

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011325\
 Data File : BF141132.D
 Acq On : 13 Jan 2025 17:55
 Operator : RC/JU
 Sample : P1187-07
 Misc : LOD-MDL-WATER 8PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Quant Time: Jan 14 08:52:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 01/14/2025

Supervised By :mohammad
 ahmed
 01/14/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	146995	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	576810	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	312019	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	538919	20.000	ng	0.00
76) Chrysene-d12	13.980	240	337083	20.000	ng	0.00
86) Perylene-d12	15.439	264	302362	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1034545	108.723	ng	0.00
7) Phenol-d6	6.445	99	1379106	114.417	ng	0.00
23) Nitrobenzene-d5	7.381	82	908380	83.479	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	454817	127.928	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1682562	82.346	ng	0.00
79) Terphenyl-d14	12.933	244	1811406	79.871	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	33882	7.996	ng	99
3) Pyridine	3.304	79	78954	7.598	ng	97
4) n-Nitrosodimethylamine	3.204	42	40128	7.898	ng	# 99
6) Aniline	6.481	93	116436	10.880	ng	99
8) 2-Chlorophenol	6.604	128	87818	8.602	ng	99
9) Benzaldehyde	6.369	77	70391	9.916	ng	97
10) Phenol	6.457	94	111122	8.612	ng	87
11) bis(2-Chloroethyl)ether	6.557	93	80786	8.401	ng	97
12) 1,3-Dichlorobenzene	6.757	146	91492	8.035	ng	99
13) 1,4-Dichlorobenzene	6.839	146	94121	8.203	ng	99
14) 1,2-Dichlorobenzene	6.992	146	88049	8.227	ng	98
15) Benzyl Alcohol	6.951	79	86846	9.977	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.092	45	115071	8.576	ng	99
17) 2-Methylphenol	7.063	107	68198	8.274	ng	98
18) Hexachloroethane	7.334	117	33089	7.975	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	62469	8.798	ng	97
20) 3+4-Methylphenols	7.216	107	90074	8.662	ng	# 82
22) Acetophenone	7.222	105	131191	9.567	ng	99
24) Nitrobenzene	7.398	77	97532	8.600	ng	99
25) Isophorone	7.633	82	169380	9.108	ng	99
26) 2-Nitrophenol	7.716	139	43354	8.404	ng	99
27) 2,4-Dimethylphenol	7.745	122	48652	6.992	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	101035	8.657	ng	99
29) 2,4-Dichlorophenol	7.951	162	72160	8.732	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	80860	8.560	ng	100
31) Naphthalene	8.122	128	267913	8.808	ng	99
32) Benzoic acid	7.804	122	42686	6.395	ng	99
33) 4-Chloroaniline	8.169	127	100816	9.583	ng	99
34) Hexachlorobutadiene	8.239	225	46560	8.180	ng	99
35) Caprolactam	8.498	113	22101	8.168	ng	93
36) 4-Chloro-3-methylphenol	8.639	107	78640	8.701	ng	98
37) 2-Methylnaphthalene	8.810	142	176697	9.116	ng	97
38) 1-Methylnaphthalene	8.910	142	162461	8.504	ng	100
40) 1,2,4,5-Tetrachloroben...	8.980	216	83045	9.273	ng	99
41) Hexachlorocyclopentadiene	8.969	237	22629	7.723	ng	96
43) 2,4,6-Trichlorophenol	9.086	196	51446	8.518	ng	99

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Manual Integrations APPROVED

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 01/14/2025

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 ahmed
 01/14/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	54462	8.538	ng	97
46) 1,1'-Biphenyl	9.275	154	230236	9.502	ng	99
47) 2-Chloronaphthalene	9.304	162	164428	8.712	ng	98
48) 2-Nitroaniline	9.392	65	46731	8.353	ng	98
49) Acenaphthylene	9.716	152	257372	9.545	ng	99
50) Dimethylphthalate	9.575	163	190868	9.112	ng	99
51) 2,6-Dinitrotoluene	9.633	165	39535	8.116	ng	95
52) Acenaphthene	9.886	154	166122	8.818	ng	100
53) 3-Nitroaniline	9.798	138	43177	8.722	ng	96
54) 2,4-Dinitrophenol	9.904	184	12321	5.321	ng	# 1
55) Dibenzofuran	10.057	168	233741	9.122	ng	100
56) 4-Nitrophenol	9.951	139	31182	8.043	ng	98
57) 2,4-Dinitrotoluene	10.033	165	53015	8.445	ng	99
58) Fluorene	10.404	166	182357	9.160	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	48407m	9.129	ng	
60) Diethylphthalate	10.275	149	183293	8.963	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	88221	9.092	ng	100
62) 4-Nitroaniline	10.404	138	40547	8.369	ng	100
63) Azobenzene	10.557	77	181104	8.975	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	21766	6.970	ng	95
66) n-Nitrosodiphenylamine	10.516	169	156683	9.014	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	54673	8.812	ng	98
68) Hexachlorobenzene	10.951	284	59670	8.639	ng	100
69) Atrazine	11.039	200	49789	10.638	ng	99
70) Pentachlorophenol	11.139	266	33929	7.671	ng	98
71) Phenanthrene	11.363	178	271863	9.396	ng	99
72) Anthracene	11.416	178	261881	9.309	ng	98
73) Carbazole	11.569	167	230721	8.944	ng	100
74) Di-n-butylphthalate	11.910	149	273982	9.281	ng	99
75) Fluoranthene	12.551	202	264948	9.177	ng	99
77) Benzidine	12.674	184	60279	9.643	ng	96
78) Pyrene	12.780	202	275683	8.563	ng	98
80) Butylbenzylphthalate	13.410	149	88290	8.225	ng	97
81) Benzo(a)anthracene	13.968	228	199283	8.687	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	60250	8.248	ng	99
83) Chrysene	14.004	228	191738	8.933	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	113451	8.809	ng	99
85) Di-n-octyl phthalate	14.586	149	153691	7.902	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	188939	8.529	ng	98
88) Benzo(b)fluoranthene	15.015	252	154145	7.906	ng	99
89) Benzo(k)fluoranthene	15.045	252	168346	10.217	ng	98
90) Benzo(a)pyrene	15.380	252	145502	9.045	ng	99
91) Dibenzo(a,h)anthracene	16.903	278	150593	8.405	ng	97
92) Benzo(g,h,i)perylene	17.321	276	152258	8.170	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

Supervised By :mohammad
ahmed
01/14/2025

Abundance

TIC: BF141132.D\data.ms

01/14/2025

Time-->

1,4-Dioxane

N,N-dimethylamine, pyridine

2-Fluorophenol, S

Phenol-d6, S

Nitrobenzene-d5, S

2,4,6-Tribromophenol, S

Terphenyl-d14, S

Benzo(a)pyrene

Benzo(g,h,i)perylene

Benzo(a)anthracene

Benzo(b)fluoranthene

Di-n-octyl phthalate, c

3,3'-Dichlorobiphenyl

Butylbenzylphthalate

Pyrene

Fluoranthene, C

Benzidine

Di-n-butylphthalate

Carbazole

Acenaphthene-d10, I

Phenanthrene-d10, I

Acenaphthene

2,3-Dibenzofuran

2,3-Dibenzofuran, C

2,3-Dibenzofuran, S

2,3-Dibenzofuran, I

2,3-Dibenzofuran, O

2,3-Dibenzofuran, P

2,3-Dibenzofuran, Q

2,3-Dibenzofuran, R

2,3-Dibenzofuran, S

2,3-Dibenzofuran, T

2,3-Dibenzofuran, U

2,3-Dibenzofuran, V

2,3-Dibenzofuran, W

2,3-Dibenzofuran, X

2,3-Dibenzofuran, Y

2,3-Dibenzofuran, Z

2,3-Dibenzofuran, AA

2,3-Dibenzofuran, AB

2,3-Dibenzofuran, AC

2,3-Dibenzofuran, AD

2,3-Dibenzofuran, AE

2,3-Dibenzofuran, AF

2,3-Dibenzofuran, AG

2,3-Dibenzofuran, AH

2,3-Dibenzofuran, AI

2,3-Dibenzofuran, AJ

2,3-Dibenzofuran, AK

2,3-Dibenzofuran, AL

2,3-Dibenzofuran, AM

2,3-Dibenzofuran, AN

2,3-Dibenzofuran, AO

2,3-Dibenzofuran, AP

2,3-Dibenzofuran, AQ

2,3-Dibenzofuran, AR

2,3-Dibenzofuran, AS

2,3-Dibenzofuran, AT

2,3-Dibenzofuran, AU

2,3-Dibenzofuran, AV

2,3-Dibenzofuran, AW

2,3-Dibenzofuran, AX

2,3-Dibenzofuran, AY

2,3-Dibenzofuran, AZ

2,3-Dibenzofuran, BA

2,3-Dibenzofuran, BB

2,3-Dibenzofuran, BC

2,3-Dibenzofuran, BD

2,3-Dibenzofuran, BE

2,3-Dibenzofuran, BF

2,3-Dibenzofuran, BG

2,3-Dibenzofuran, BH

2,3-Dibenzofuran, BI

2,3-Dibenzofuran, BJ

2,3-Dibenzofuran, BK

2,3-Dibenzofuran, BL

2,3-Dibenzofuran, BM

2,3-Dibenzofuran, BN

2,3-Dibenzofuran, BO

2,3-Dibenzofuran, BP

2,3-Dibenzofuran, BQ

2,3-Dibenzofuran, BR

2,3-Dibenzofuran, BS

2,3-Dibenzofuran, BT

2,3-Dibenzofuran, BU

2,3-Dibenzofuran, BV

2,3-Dibenzofuran, BW

2,3-Dibenzofuran, BX

2,3-Dibenzofuran, BY

2,3-Dibenzofuran, BZ

2,3-Dibenzofuran, CA

2,3-Dibenzofuran, CB

2,3-Dibenzofuran, CC

2,3-Dibenzofuran, CD

2,3-Dibenzofuran, CE

2,3-Dibenzofuran, CF

2,3-Dibenzofuran, CG

2,3-Dibenzofuran, CH

2,3-Dibenzofuran, CI

2,3-Dibenzofuran, CJ

2,3-Dibenzofuran, CK

2,3-Dibenzofuran, CL

2,3-Dibenzofuran, CM

2,3-Dibenzofuran, CN

2,3-Dibenzofuran, CO

2,3-Dibenzofuran, CP

2,3-Dibenzofuran, CQ

2,3-Dibenzofuran, CR

2,3-Dibenzofuran, CS

2,3-Dibenzofuran, CT

2,3-Dibenzofuran, CU

2,3-Dibenzofuran, CV

2,3-Dibenzofuran, CW

2,3-Dibenzofuran, CX

2,3-Dibenzofuran, CY

2,3-Dibenzofuran, CZ

2,3-Dibenzofuran, DA

2,3-Dibenzofuran, DB

2,3-Dibenzofuran, DC

2,3-Dibenzofuran, DD

2,3-Dibenzofuran, DE

2,3-Dibenzofuran, DF

2,3-Dibenzofuran, DG

2,3-Dibenzofuran, DH

2,3-Dibenzofuran, DI

2,3-Dibenzofuran, DJ

2,3-Dibenzofuran, DK

2,3-Dibenzofuran, DL

2,3-Dibenzofuran, DM

2,3-Dibenzofuran, DN

2,3-Dibenzofuran, DO

2,3-Dibenzofuran, DP

2,3-Dibenzofuran, DQ

2,3-Dibenzofuran, DR

2,3-Dibenzofuran, DS

2,3-Dibenzofuran, DT

2,3-Dibenzofuran, DU

2,3-Dibenzofuran, DV

2,3-Dibenzofuran, DW

2,3-Dibenzofuran, DX

2,3-Dibenzofuran, DY

2,3-Dibenzofuran, DZ

2,3-Dibenzofuran, EA

2,3-Dibenzofuran, EB

2,3-Dibenzofuran, EC

2,3-Dibenzofuran, ED

2,3-Dibenzofuran, EE

2,3-Dibenzofuran, EF

2,3-Dibenzofuran, EG

2,3-Dibenzofuran, EH

2,3-Dibenzofuran, EI

2,3-Dibenzofuran, EJ

2,3-Dibenzofuran, EK

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2,3-Dibenzofuran, EN

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2,3-Dibenzofuran, EZ

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2,3-Dibenzofuran, FF

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2,3-Dibenzofuran, FH

2,3-Dibenzofuran, FI

2,3-Dibenzofuran, FJ

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2,3-Dibenzofuran, FL

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2,3-Dibenzofuran, FS

2,3-Dibenzofuran, FT

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2,3-Dibenzofuran, FV

2,3-Dibenzofuran, FW

2,3-Dibenzofuran, FX

2,3-Dibenzofuran, FY

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2,3-Dibenzofuran, GT

2,3-Dibenzofuran, GU

2,3-Dibenzofuran, GV

2,3-Dibenzofuran, GW

2,3-Dibenzofuran, GX

2,3-Dibenzofuran, GY

2,3-Dibenzofuran, GZ

2,3-Dibenzofuran, HA

2,3-Dibenzofuran, HB

2,3-Dibenzofuran, HC

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2,3-Dibenzofuran, HF

2,3-Dibenzofuran, HG

2,3-Dibenzofuran, HH

2,3-Dibenzofuran, HI

2,3-Dibenzofuran, HJ

2,3-Dibenzofuran, HK

2,3-Dibenzofuran, HL

2,3-Dibenzofuran, HM

2,3-Dibenzofuran, HN

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2,3-Dibenzofuran, HP

2,3-Dibenzofuran, HQ

2,3-Dibenzofuran, HR

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2,3-Dibenzofuran, HT

2,3-Dibenzofuran, HU

2,3-Dibenzofuran, HV

2,3-Dibenzofuran, HW

2,3-Dibenzofuran, HX

2,3-Dibenzofuran, HY

2,3-Dibenzofuran, HZ

2,3-Dibenzofuran, IA

2,3-Dibenzofuran, IB

2,3-Dibenzofuran, IC

2,3-Dibenzofuran, ID

2,3-Dibenzofuran, IE

2,3-Dibenzofuran, IF

2,3-Dibenzofuran, IG

2,3-Dibenzofuran, IH

2,3-Dibenzofuran, II

2,3-Dibenzofuran, IJ

2,3-Dibenzofuran, IK

2,3-Dibenzofuran, IL

2,3-Dibenzofuran, IM

2,3-Dibenzofuran, IN

2,3-Dibenzofuran, IO

2,3-Dibenzofuran, IP

2,3-Dibenzofuran, IQ

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2,3-Dibenzofuran, IV

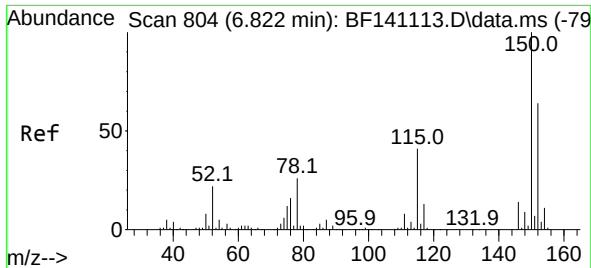
2,3-Dibenzofuran, IW

2,3-Dibenzofuran, IX

2,3-Dibenzofuran, IY

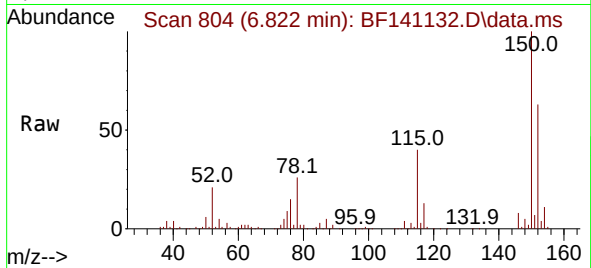
2,3-Dibenzofuran, IZ

2,3-D



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

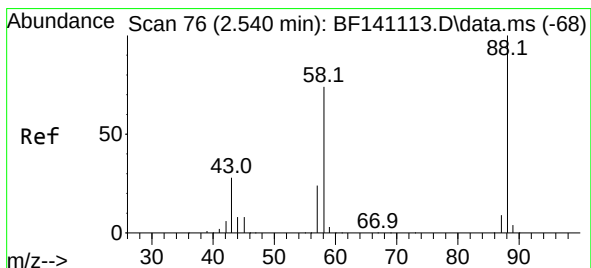
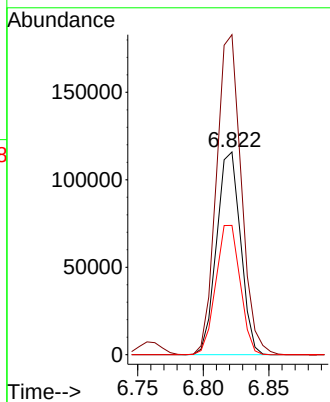
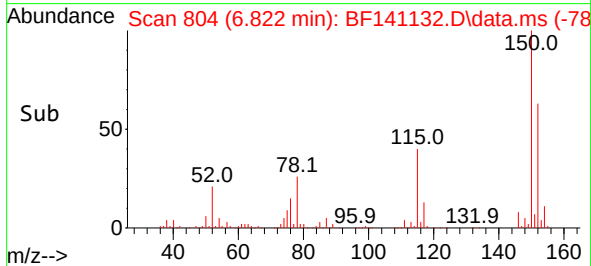


Tgt Ion:152 Resp: 146995
Ion Ratio Lower Upper
152 100
150 157.8 125.8 188.8
115 63.7 51.4 77.2

Manual Integrations
APPROVED

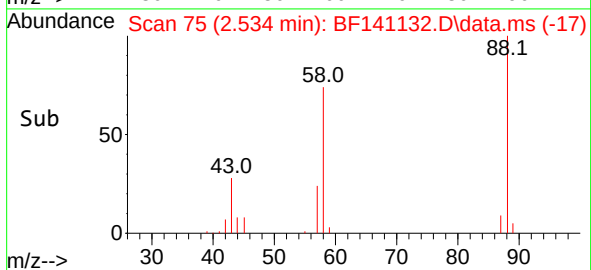
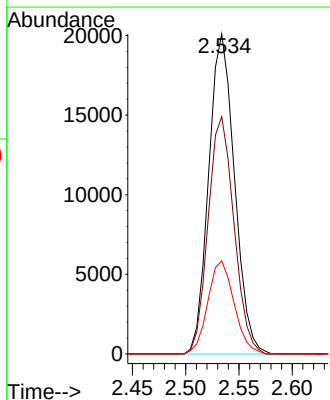
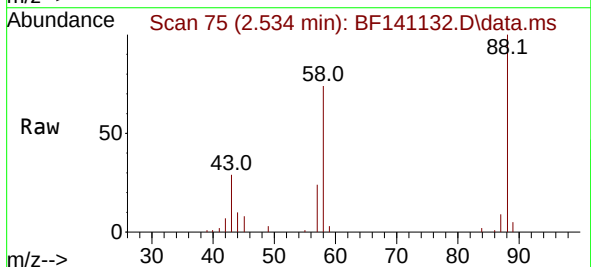
Reviewed By :Yogesh
Patel
01/14/2025

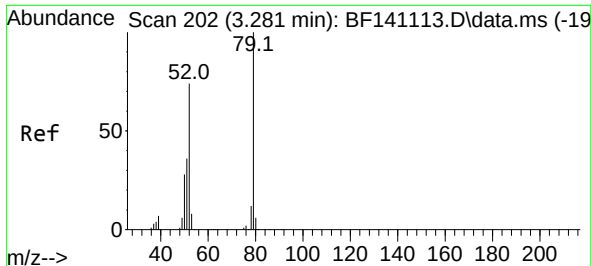
Supervised By :mohammad
ahmed
01/14/2025



#2
1,4-Dioxane
Concen: 7.996 ng
RT: 2.534 min Scan# 75
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

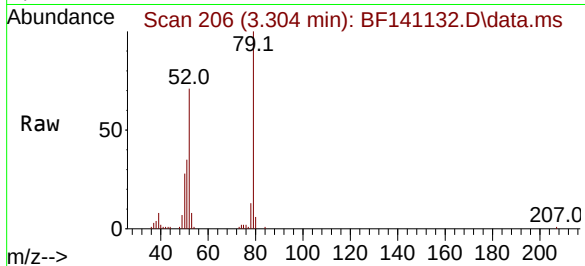
Tgt Ion: 88 Resp: 33882
Ion Ratio Lower Upper
88 100
58 74.0 60.1 90.1
43 29.6 23.1 34.7





#3
Pyridine
Concen: 7.598 ng
RT: 3.304 min Scan# 206
Delta R.T. 0.023 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

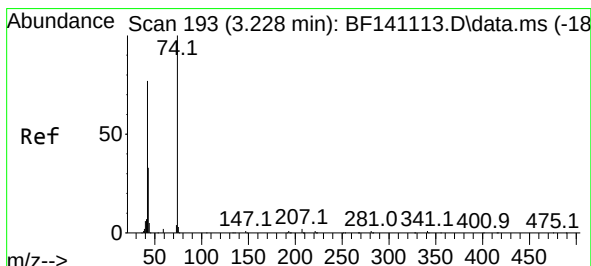
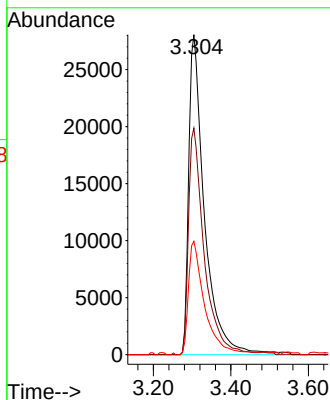
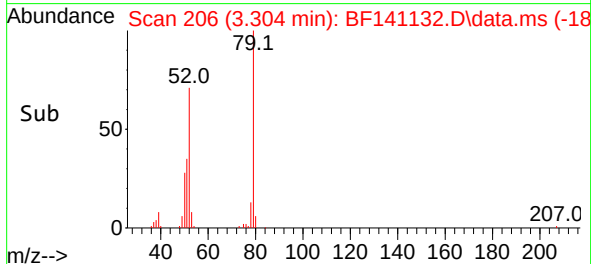


Tgt Ion: 79 Resp: 78954
Ion Ratio Lower Upper
79 100
52 70.8 58.9 88.3
51 35.5 29.1 43.7

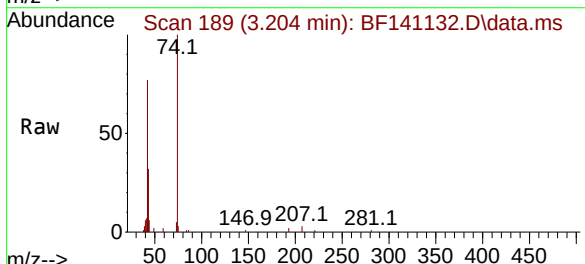
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
01/14/2025

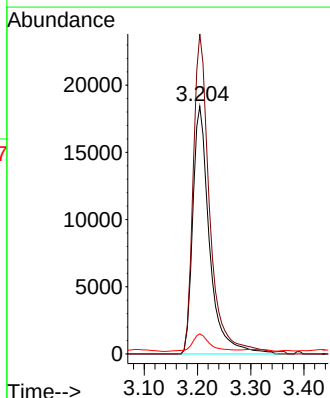
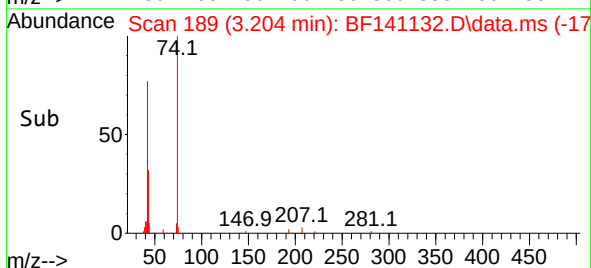
Supervised By :mohammad
ahmed
01/14/2025

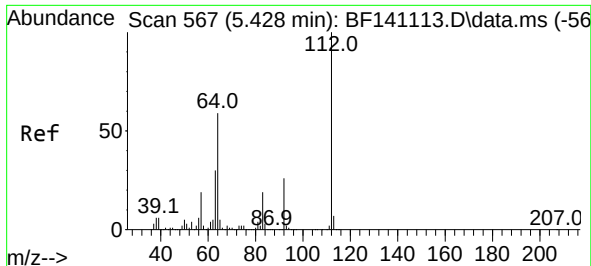


#4
n-Nitrosodimethylamine
Concen: 7.898 ng
RT: 3.204 min Scan# 189
Delta R.T. -0.024 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55



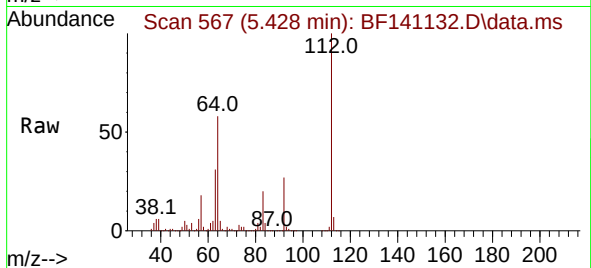
Tgt Ion: 42 Resp: 40128
Ion Ratio Lower Upper
42 100
74 129.2 103.8 155.6
44 8.2 5.3 7.9





#5
2-Fluorophenol
Concen: 108.723 ng
RT: 5.428 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

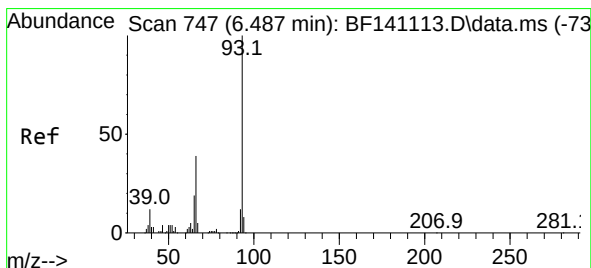
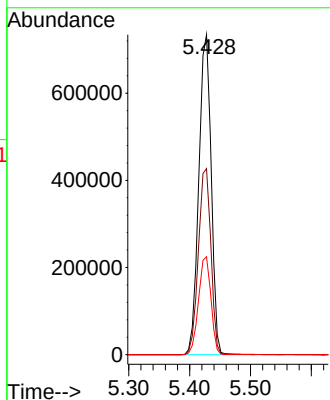
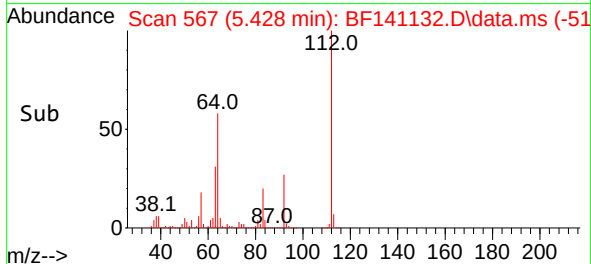


Tgt Ion:112 Resp: 103454
Ion Ratio Lower Upper
112 100
64 58.1 47.3 70.9
63 30.6 24.2 36.2

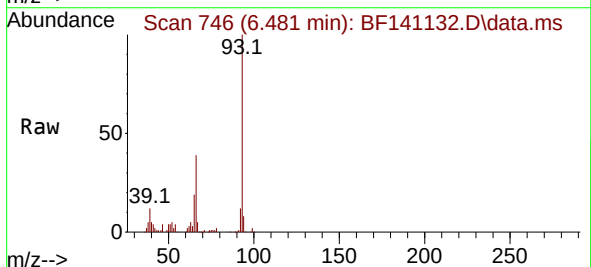
Manual Integrations
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Reviewed By :Yogesh
Patel
01/14/2025

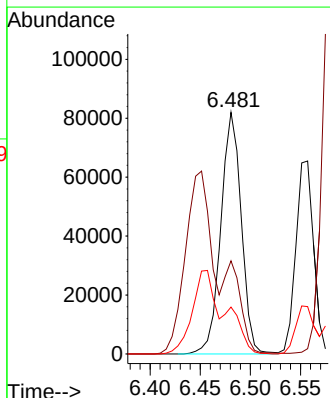
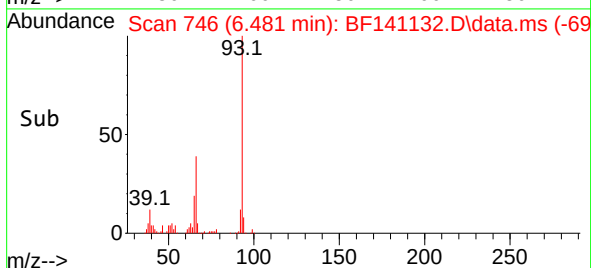
Supervised By :mohammad
ahmed
01/14/2025

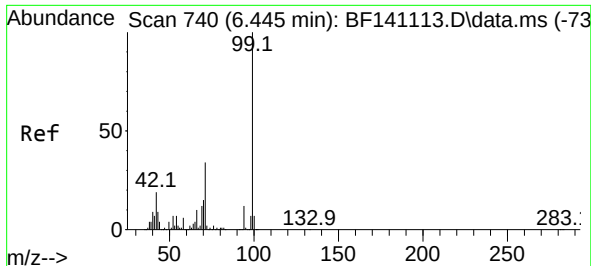


#6
Aniline
Concen: 10.880 ng
RT: 6.481 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55



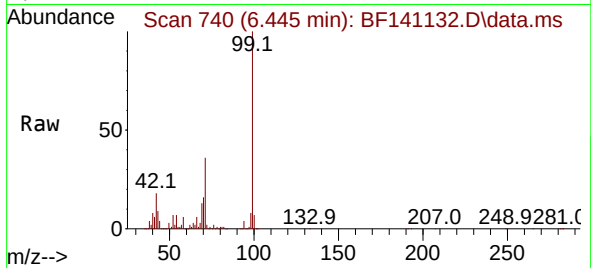
Tgt Ion: 93 Resp: 116436
Ion Ratio Lower Upper
93 100
66 38.5 31.5 47.3
65 19.4 15.3 22.9





#7
Phenol-d6
Concen: 114.417 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

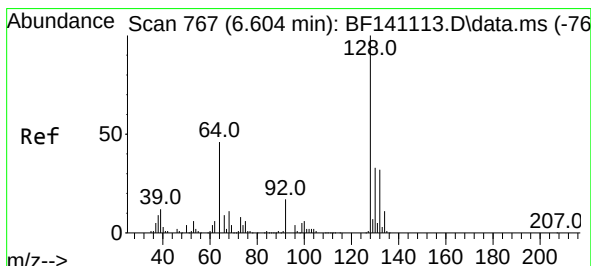
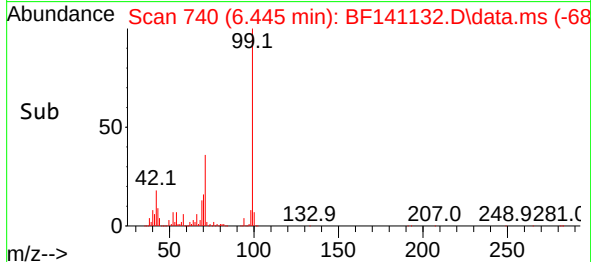
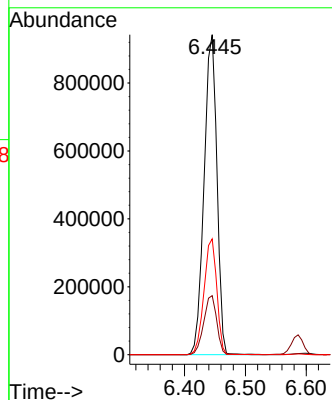


Tgt Ion: 99 Resp: 1379100
Ion Ratio Lower Upper
99 100
42 18.4 15.0 22.4
71 36.2 27.6 41.4

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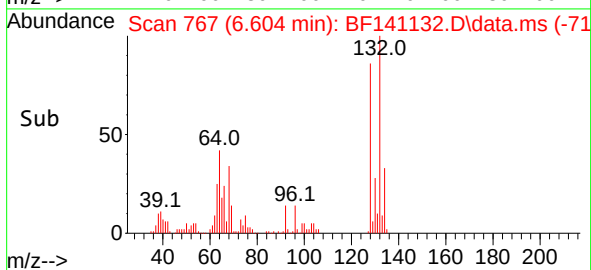
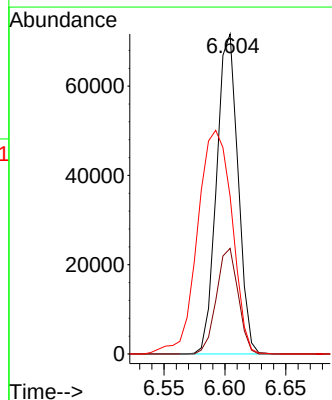
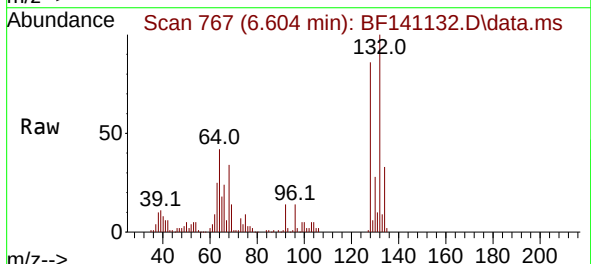
Reviewed By :Yogesh
Patel
01/14/2025

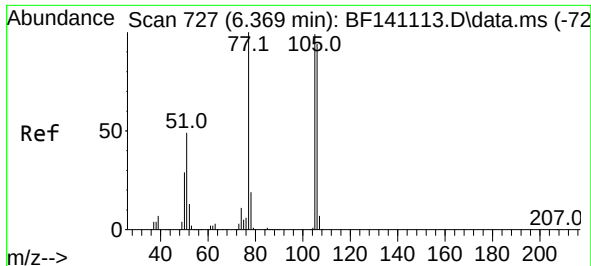
Supervised By :mohammad
ahmed
01/14/2025



#8
2-Chlorophenol
Concen: 8.602 ng
RT: 6.604 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:128 Resp: 87818
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 49.2 28.3 68.3





#9
Benzaldehyde
Concen: 9.916 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

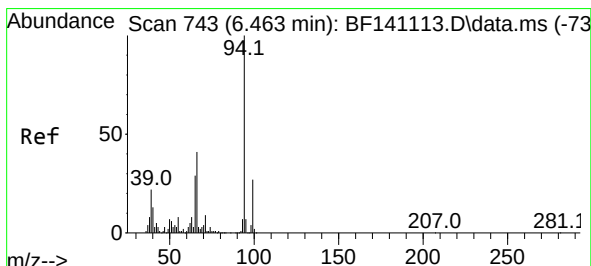
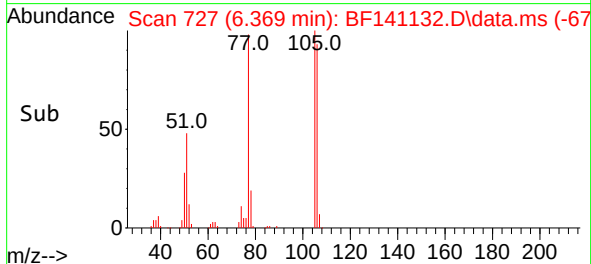
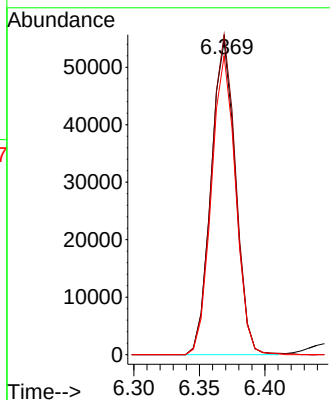
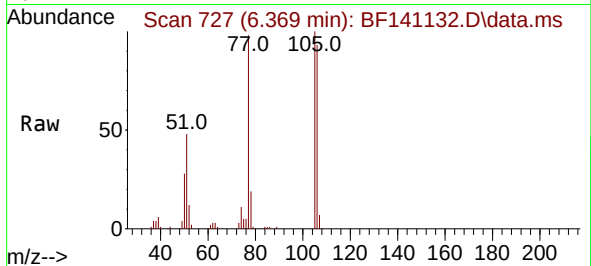
Instrument : BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 77 Resp: 7039
Ion Ratio Lower Upper
77 100
105 102.1 78.9 118.9
106 95.3 73.6 113.6

Manual Integrations
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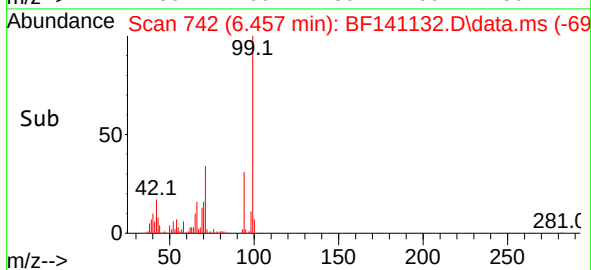
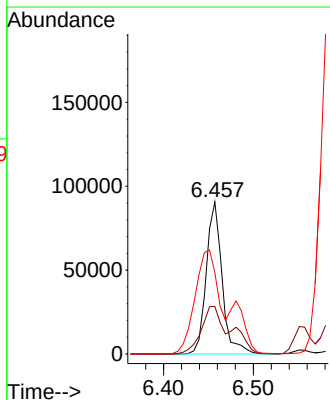
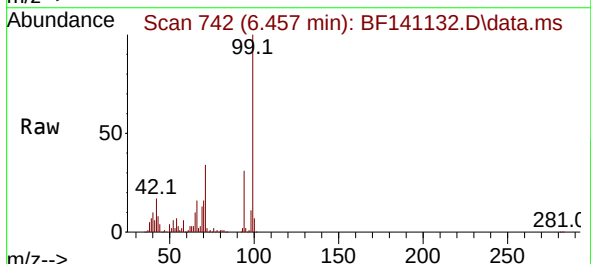
Reviewed By :Yogesh
Patel
01/14/2025

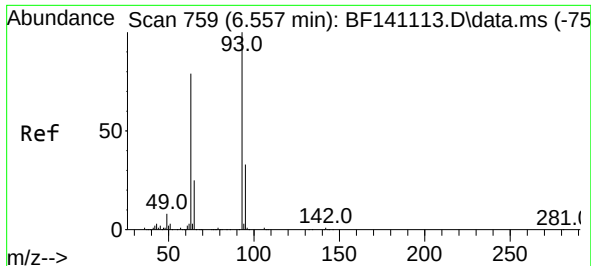
Supervised By :mohammad
ahmed
01/14/2025



#10
Phenol
Concen: 8.612 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

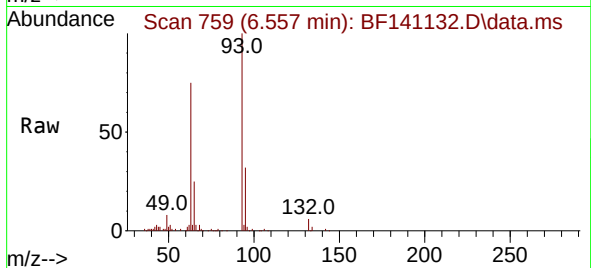
Tgt Ion: 94 Resp: 111122
Ion Ratio Lower Upper
94 100
65 31.3 8.9 48.9
66 53.4 21.2 61.2





#11
bis(2-Chloroethyl)ether
Concen: 8.401 ng
RT: 6.557 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument : BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

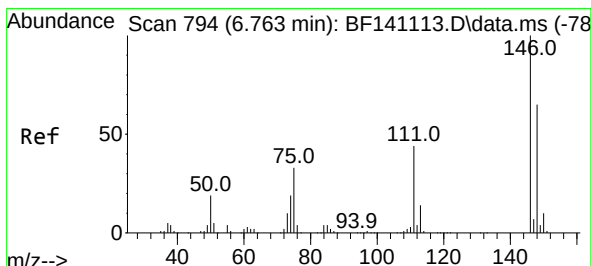
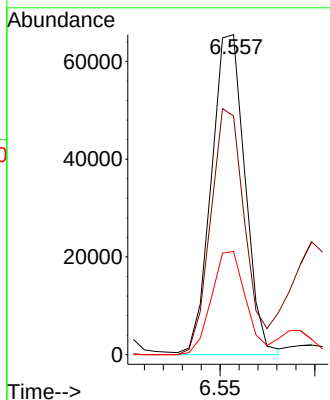
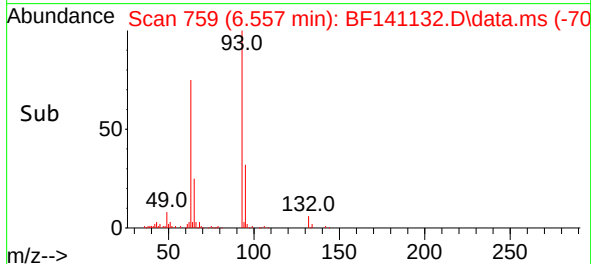


Tgt Ion: 93 Resp: 80780
Ion Ratio Lower Upper
93 100
63 74.6 58.0 98.0
95 32.3 12.5 52.5

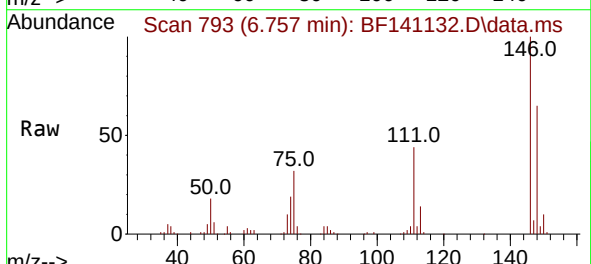
Manual Integrations
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Reviewed By :Yogesh
Patel
01/14/2025

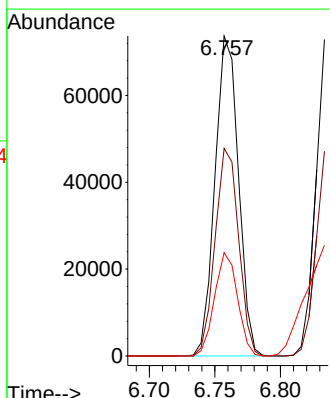
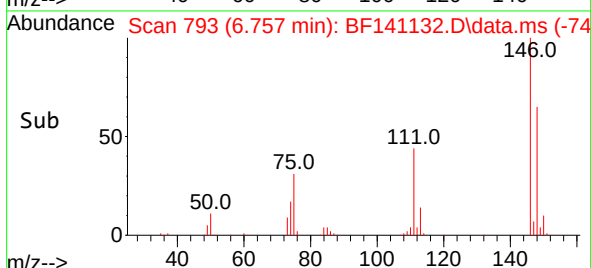
Supervised By :mohammad
ahmed
01/14/2025

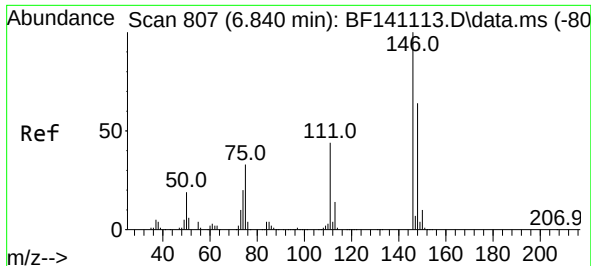


#12
1,3-Dichlorobenzene
Concen: 8.035 ng
RT: 6.757 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55



Tgt Ion:146 Resp: 91492
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
75 32.3 26.2 39.2





#13
1,4-Dichlorobenzene
Concen: 8.203 ng
RT: 6.839 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

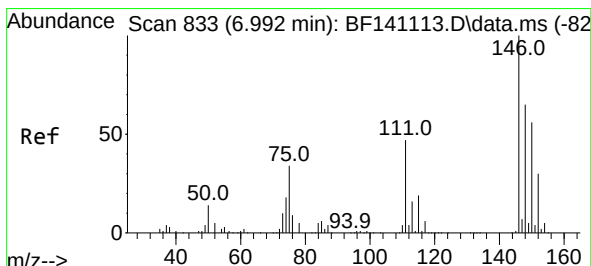
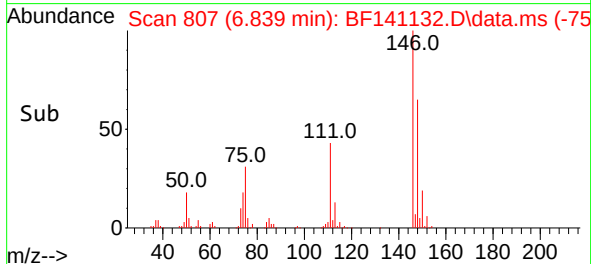
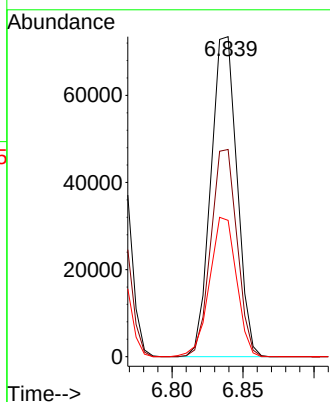
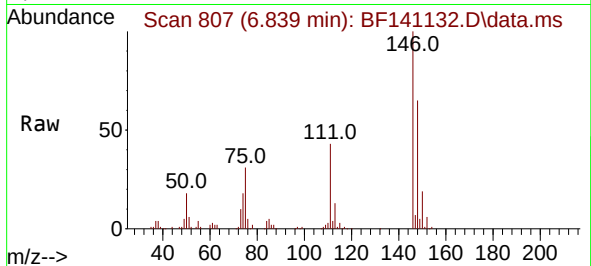
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:146 Resp: 9412
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 42.6 34.9 52.3

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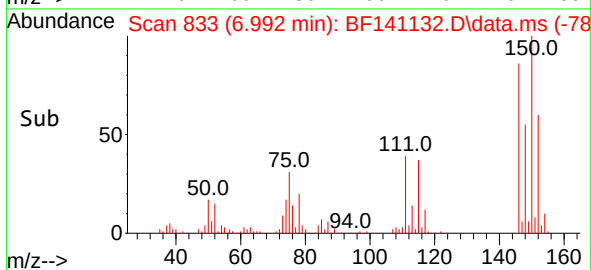
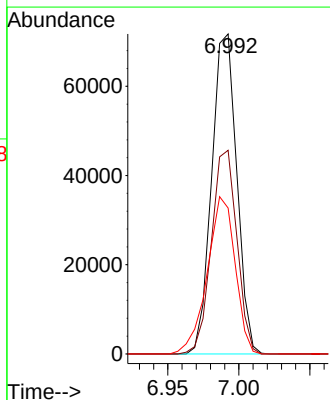
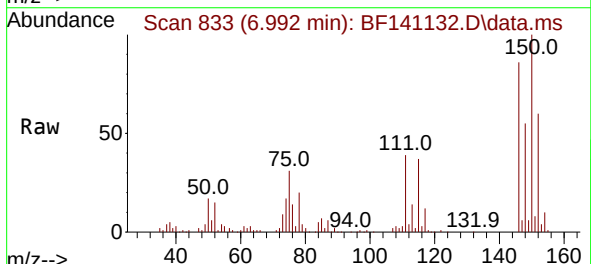
Reviewed By :Yogesh
Patel
01/14/2025

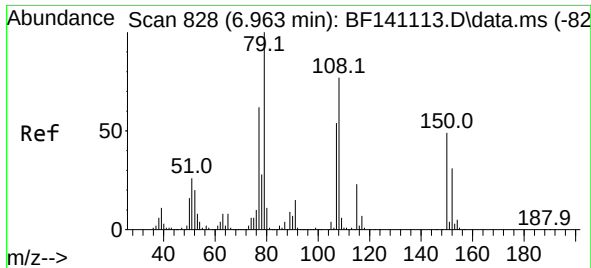
Supervised By :mohammad
ahmed
01/14/2025



#14
1,2-Dichlorobenzene
Concen: 8.227 ng
RT: 6.992 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

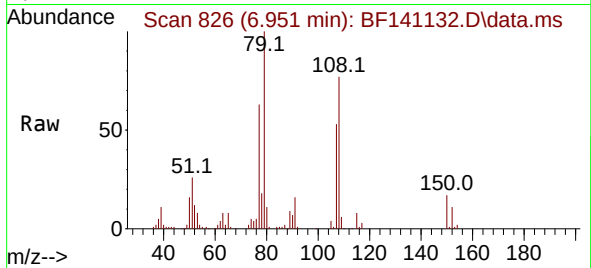
Tgt Ion:146 Resp: 88049
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.4
111 45.6 37.5 56.3





#15
Benzyl Alcohol
Concen: 9.977 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

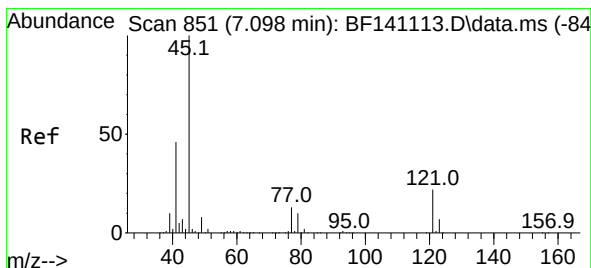
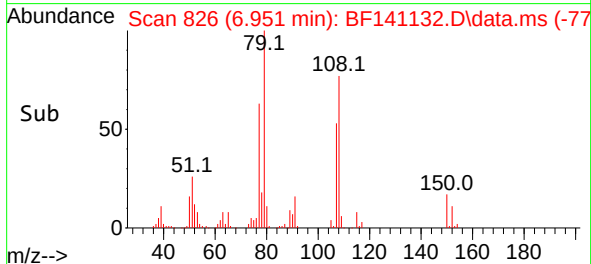
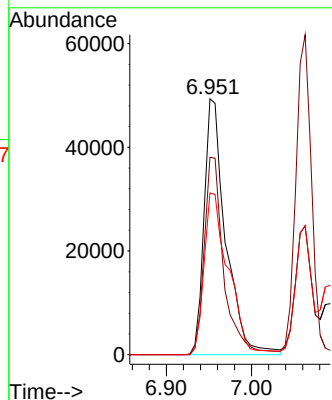


Tgt Ion: 79 Resp: 86840
Ion Ratio Lower Upper
79 100
108 77.2 61.4 92.0
77 63.3 49.8 74.6

Manual Integrations
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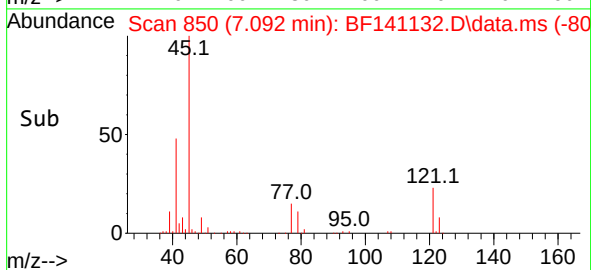
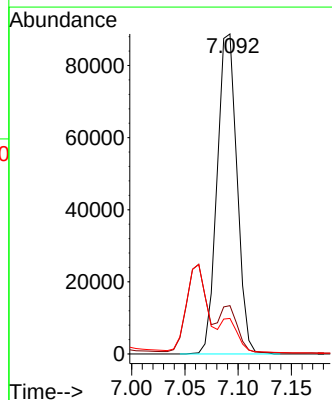
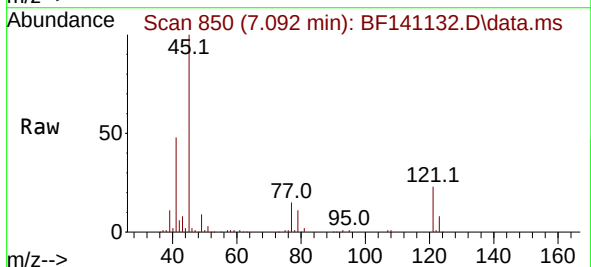
Reviewed By :Yogesh
Patel
01/14/2025

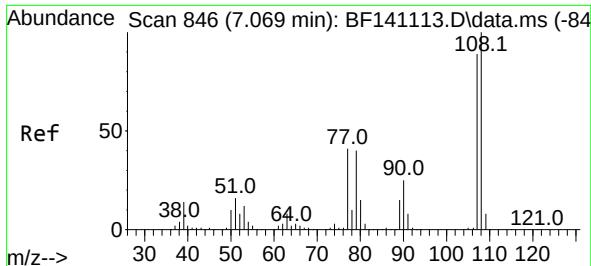
Supervised By :mohammad
ahmed
01/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.576 ng
RT: 7.092 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

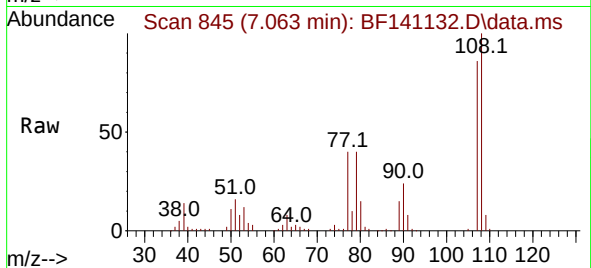
Tgt Ion: 45 Resp: 115071
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.1
79 11.1 0.0 31.0





#17
2-Methylphenol
Concen: 8.274 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument : BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

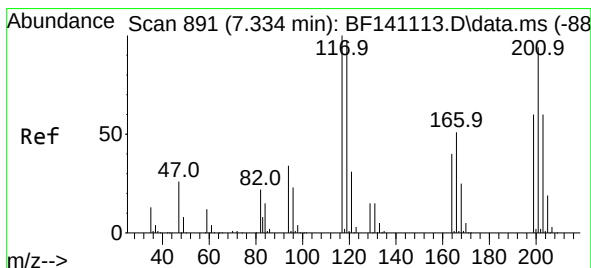
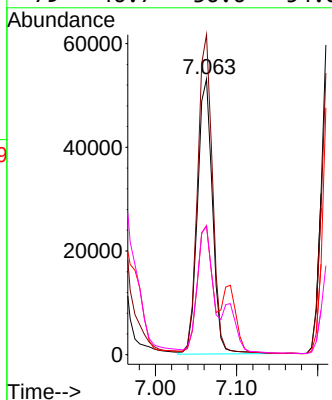


Tgt Ion:107 Resp: 68198
Ion Ratio Lower Upper
107 100
108 116.1 90.1 135.1
77 46.9 36.6 55.0
79 46.7 36.6 54.8

Manual Integrations
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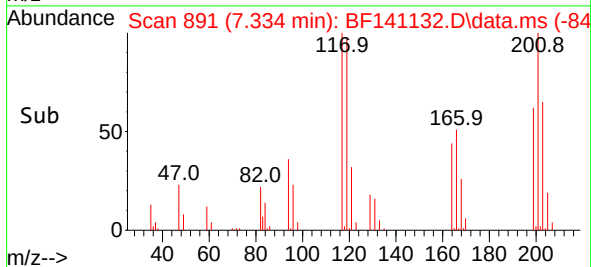
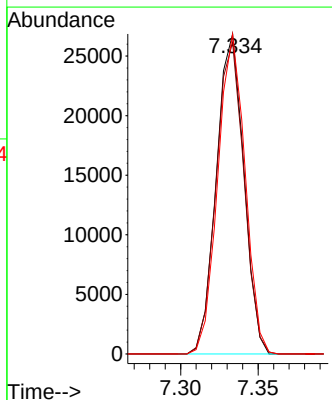
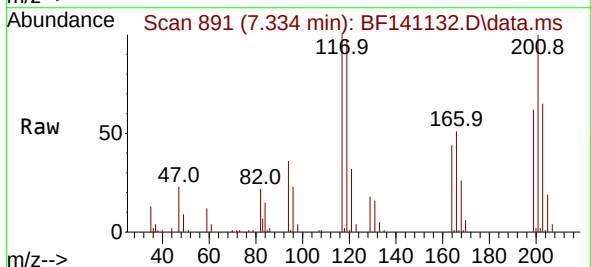
Reviewed By :Yogesh
Patel
01/14/2025

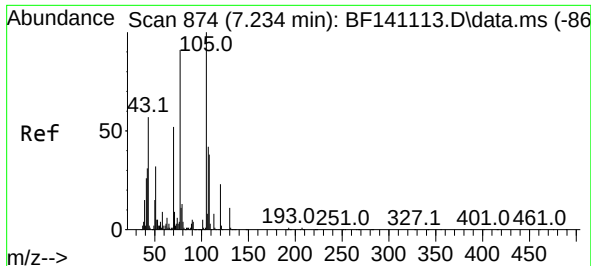
Supervised By :mohammad
ahmed
01/14/2025



#18
Hexachloroethane
Concen: 7.975 ng
RT: 7.334 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

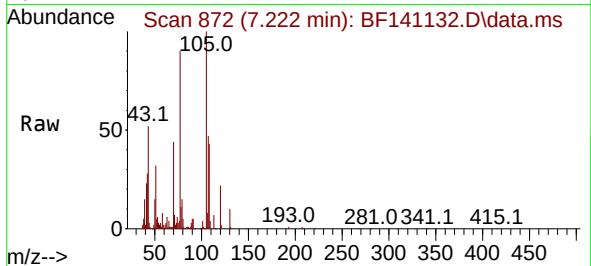
Tgt Ion:117 Resp: 33089
Ion Ratio Lower Upper
117 100
119 97.4 77.6 116.4
201 100.0 75.1 112.7





#19
n-Nitroso-di-n-propylamine
Concen: 8.798 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

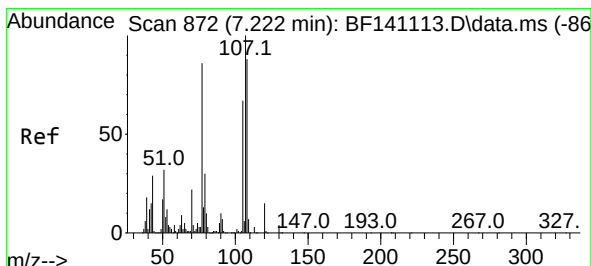
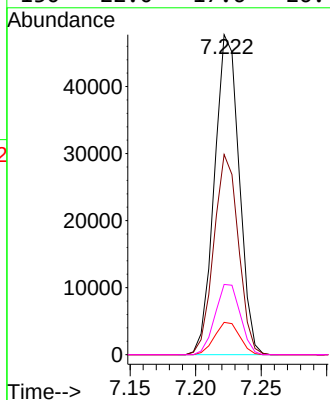


Tgt Ion: 70 Resp: 62469
Ion Ratio Lower Upper
70 100
42 62.6 47.8 71.6
101 10.1 7.9 11.9
130 22.0 17.6 26.4

Manual Integrations
APPROVED

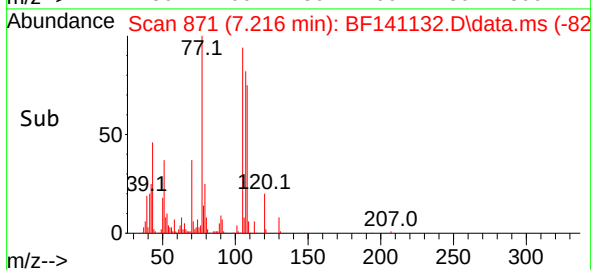
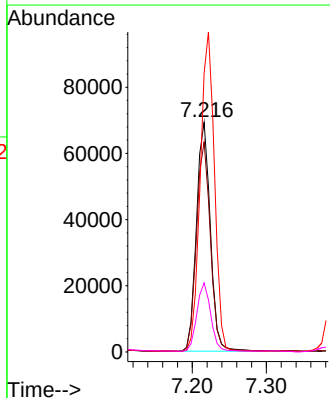
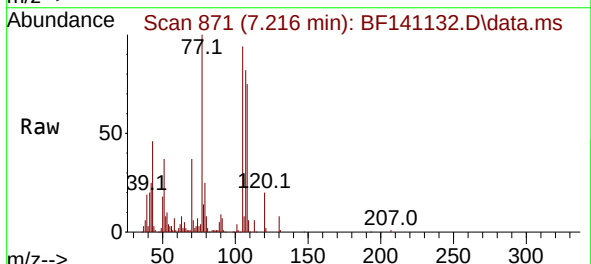
Reviewed By :Yogesh
Patel
01/14/2025

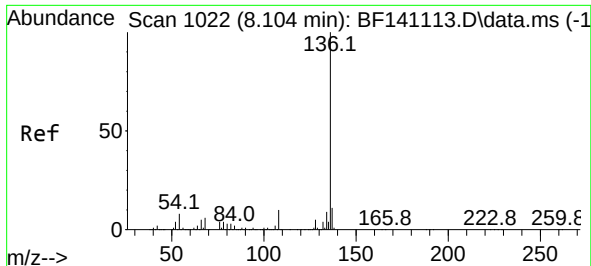
Supervised By :mohammad
ahmed
01/14/2025



#20
3+4-Methylphenols
Concen: 8.662 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

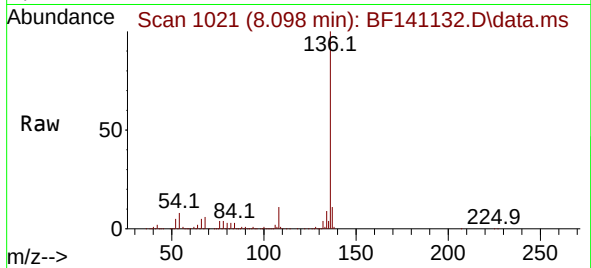
Tgt Ion:107 Resp: 90074
Ion Ratio Lower Upper
107 100
108 91.4 68.3 108.3
77 121.4 66.4 106.4#
79 30.0 9.6 49.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



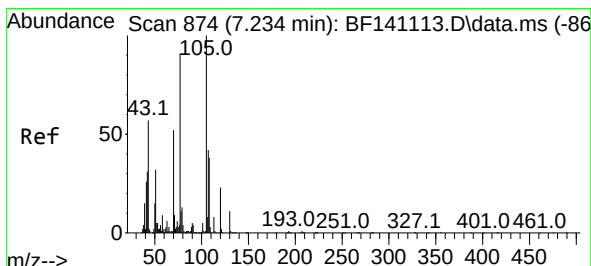
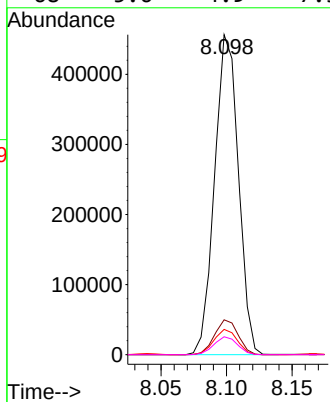
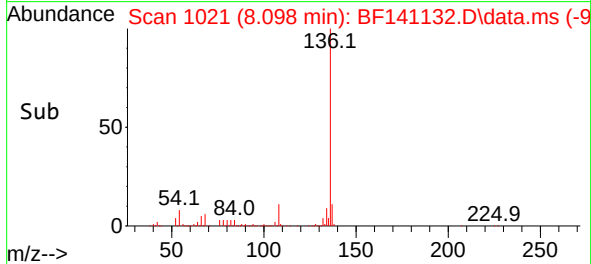
Tgt Ion:136 Resp: 576810

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.9	6.3	9.5
68	5.6	4.9	7.3

Manual Integrations
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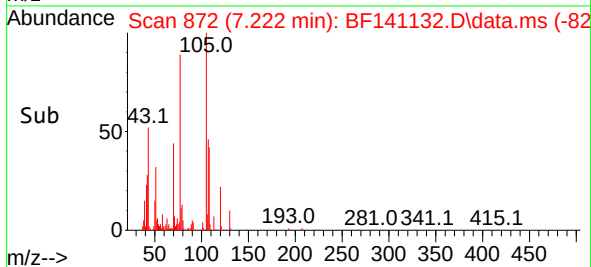
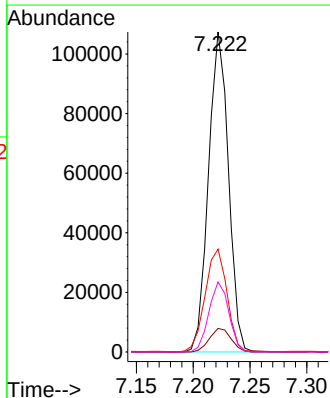
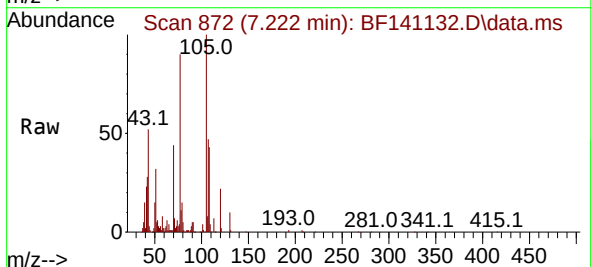
Supervised By :mohammad
ahmed
01/14/2025

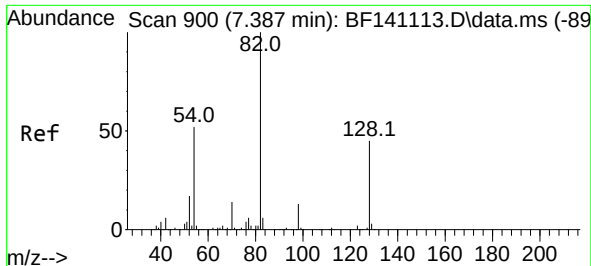


#22
Acetophenone
Concen: 9.567 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:105 Resp: 131191

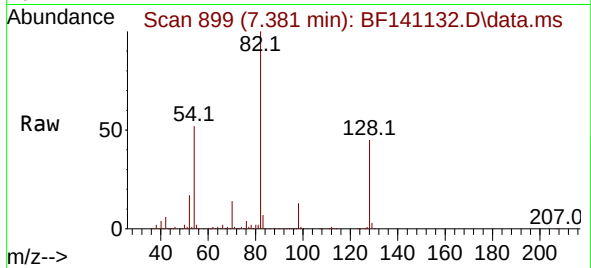
Ion	Ratio	Lower	Upper
105	100		
71	7.4	7.1	10.7
51	32.1	25.4	38.2
120	21.9	18.0	27.0





#23
Nitrobenzene-d5
Concen: 83.479 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

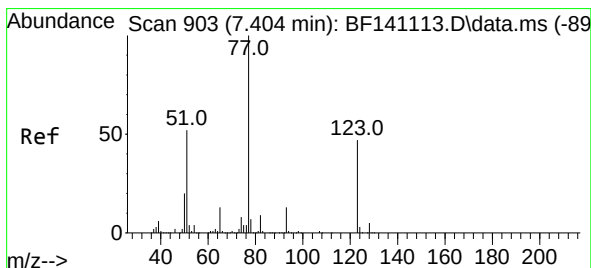
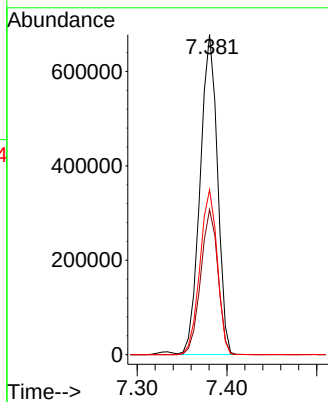
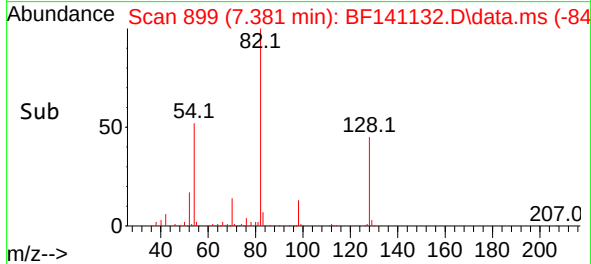


Tgt Ion: 82 Resp: 908380
Ion Ratio Lower Upper
82 100
128 45.3 36.1 54.1
54 51.5 41.0 61.4

Manual Integrations
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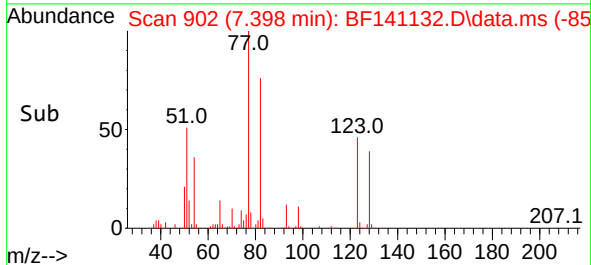
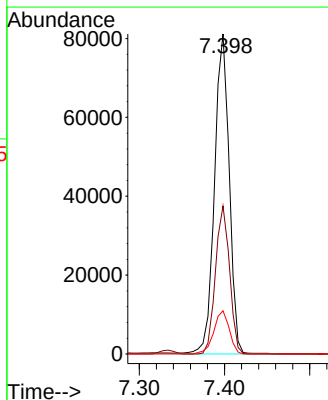
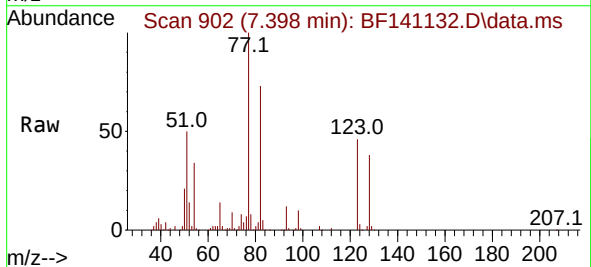
Reviewed By :Yogesh
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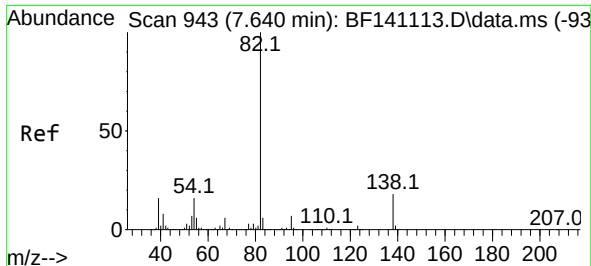
Supervised By :mohammad
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#24
Nitrobenzene
Concen: 8.600 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion: 77 Resp: 97532
Ion Ratio Lower Upper
77 100
123 46.2 37.7 56.5
65 13.5 10.6 16.0





#25
Isophorone
Concen: 9.108 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

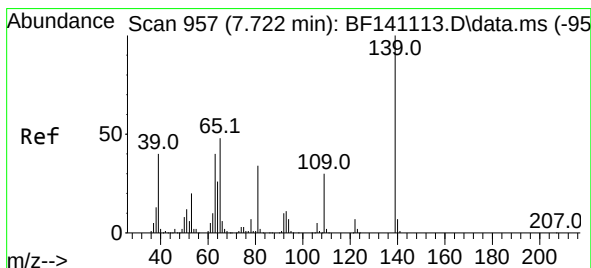
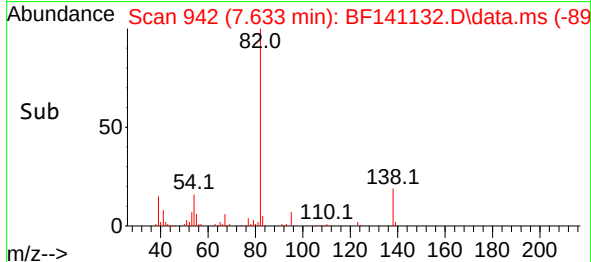
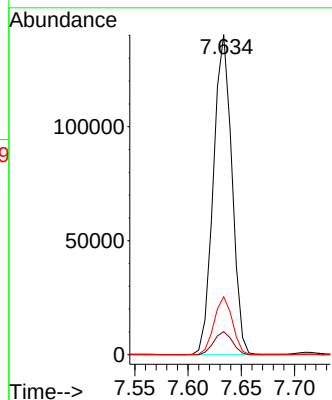
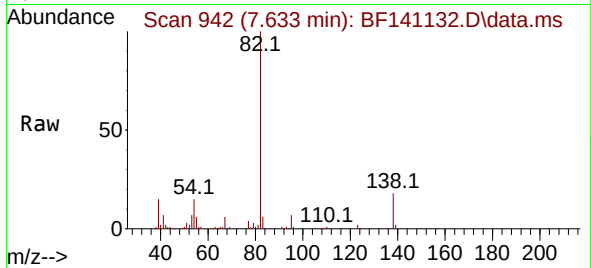
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 82 Resp: 169380
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.1 14.2 21.2

Manual Integrations
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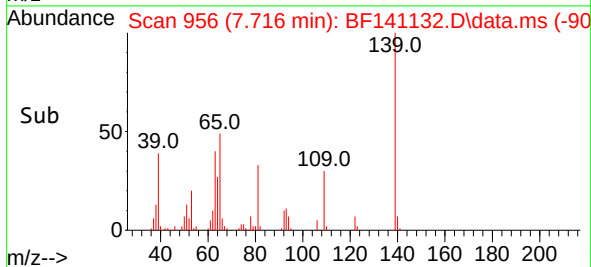
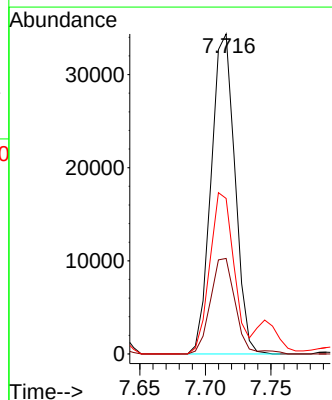
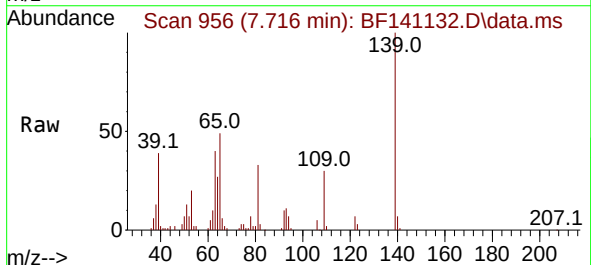
Reviewed By :Yogesh
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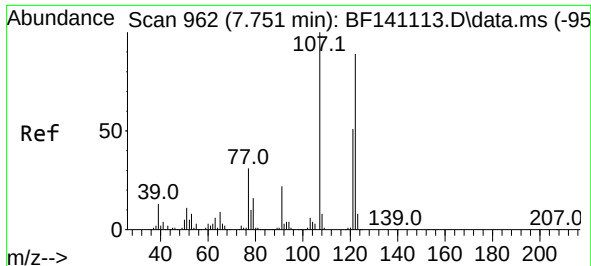
Supervised By :mohammad
ahmed
01/14/2025



#26
2-Nitrophenol
Concen: 8.404 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:139 Resp: 43354
Ion Ratio Lower Upper
139 100
109 29.8 23.8 35.6
65 48.6 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 6.992 ng

RT: 7.745 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF141132.D

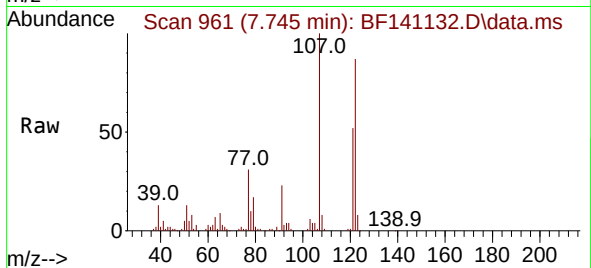
Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion:	122	Resp:	4865
Ion	Ratio	Lower	Upper
122	100		
107	114.9	90.3	135.5
121	59.6	46.5	69.7

Manual Integrations

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Reviewed By :Yogesh

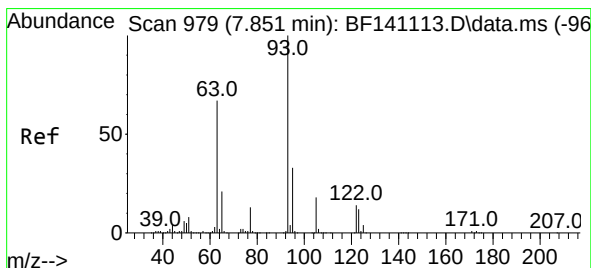
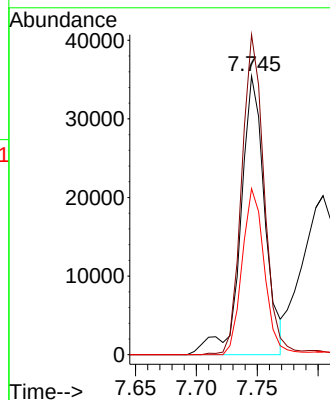
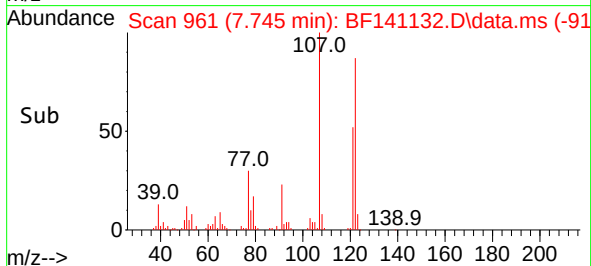
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#28

bis(2-Chloroethoxy)methane

Concen: 8.657 ng

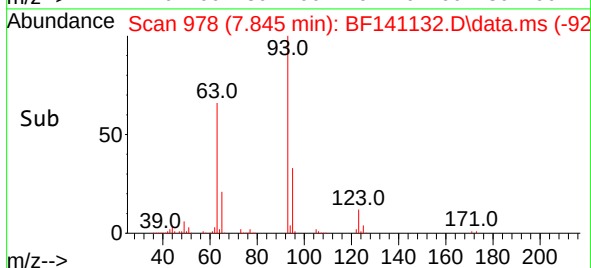
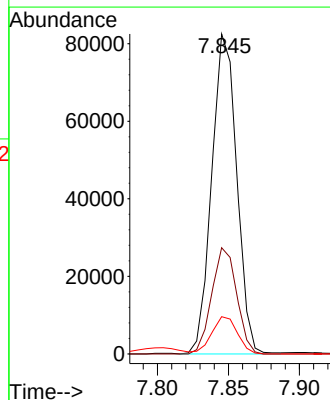
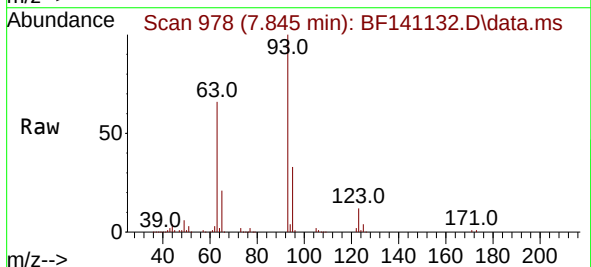
RT: 7.845 min Scan# 978

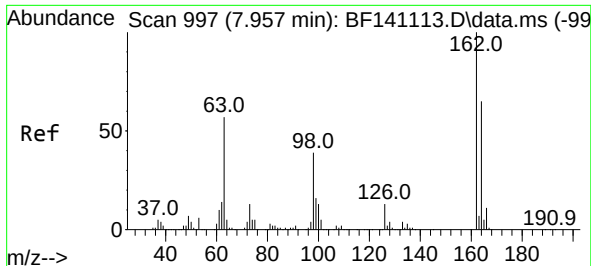
Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Tgt Ion:	93	Resp:	101035
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.4
123	11.6	10.1	15.1





#29

2,4-Dichlorophenol

Concen: 8.732 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF141132.D

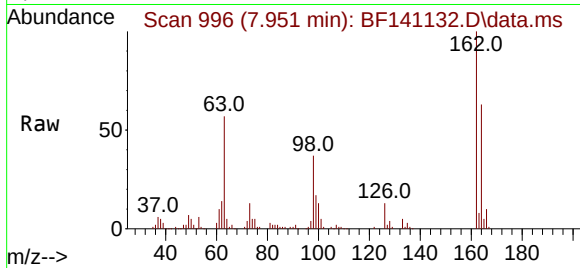
Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion:162	Resp:	72160
Ion Ratio	Lower	Upper
162	100	
164	63.3	44.5 84.5
98	36.8	18.5 58.5

Manual Integrations

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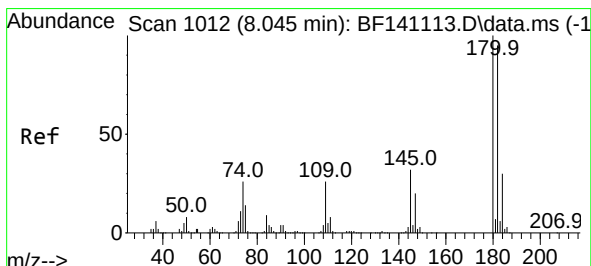
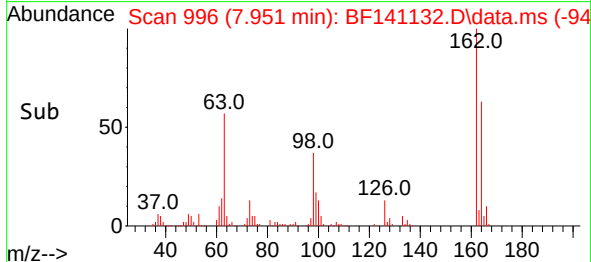
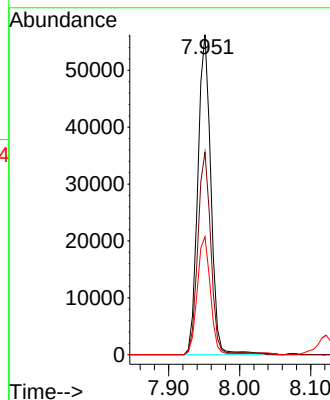
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#30

1,2,4-Trichlorobenzene

Concen: 8.560 ng

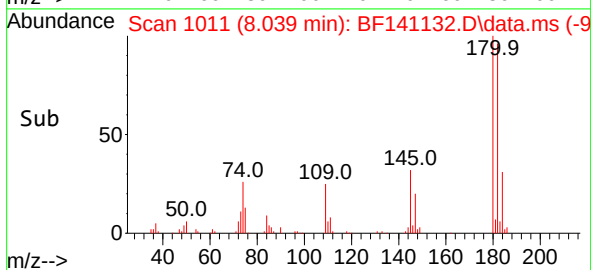
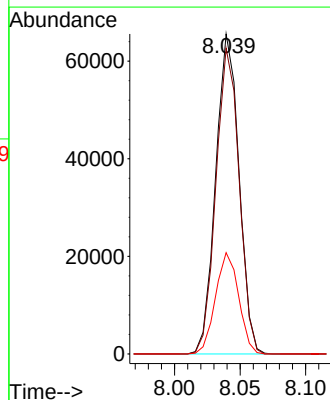
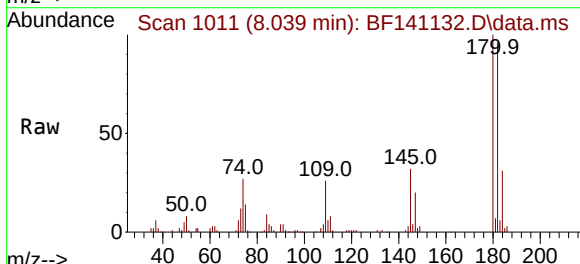
RT: 8.039 min Scan# 1011

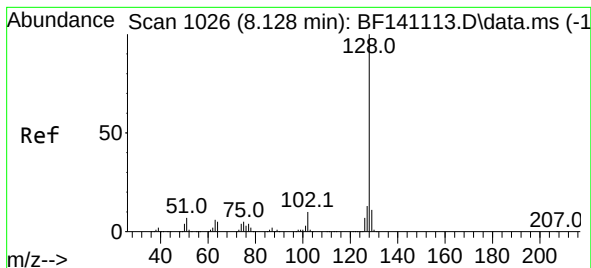
Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Tgt Ion:180	Resp:	80860
Ion Ratio	Lower	Upper
180	100	
182	95.5	76.2 114.2
145	31.6	25.3 37.9





#31

Naphthalene

Concen: 8.808 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion:128 Resp: 26791

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.0	10.8	16.2

Manual Integrations

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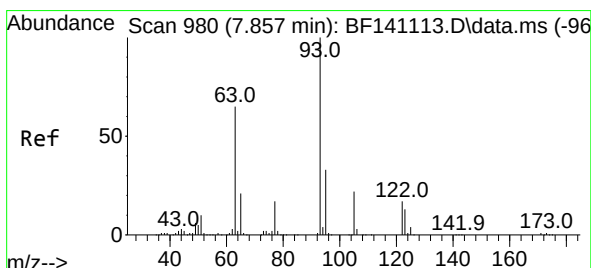
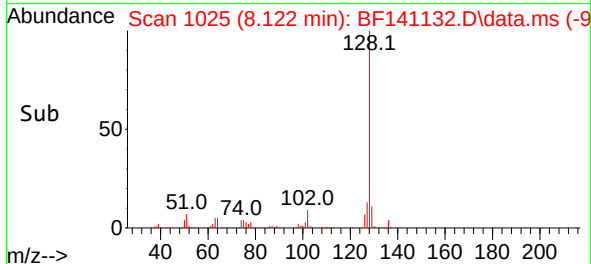
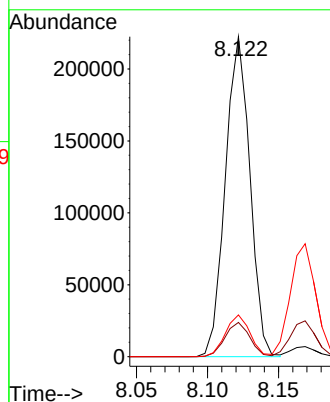
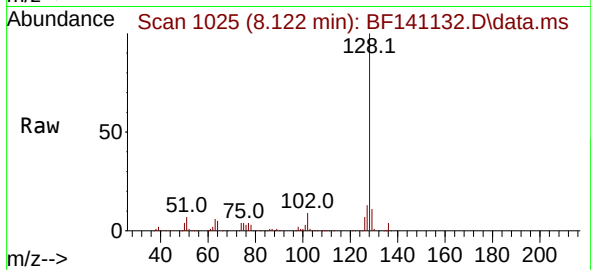
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#32

Benzoic acid

Concen: 6.395 ng

RT: 7.804 min Scan# 971

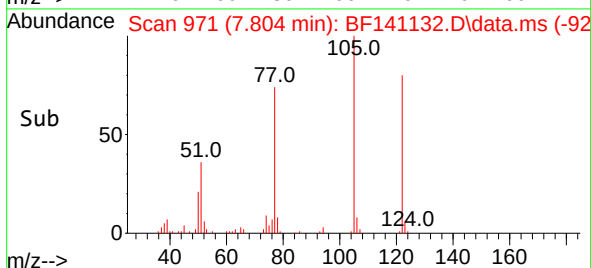
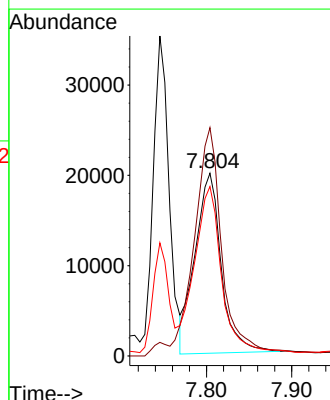
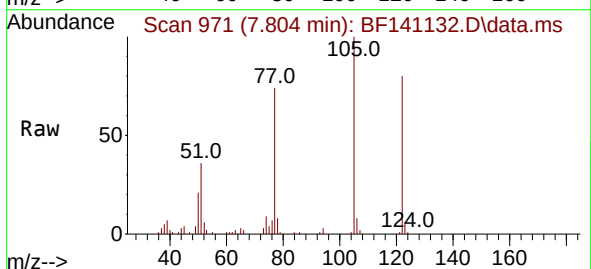
Delta R.T. -0.053 min

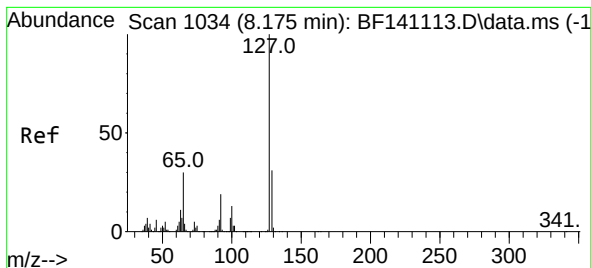
Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Tgt Ion:122 Resp: 42686

Ion	Ratio	Lower	Upper
122	100		
105	125.0	105.5	145.5
77	92.7	75.1	115.1





#33

4-Chloroaniline

Concen: 9.583 ng

RT: 8.169 min Scan# 1033

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion:127 Resp: 100810

Ion Ratio Lower Upper

127 100

129 31.8 25.9 38.9

65 29.3 23.8 35.8

92 19.4 15.2 22.8

Manual Integrations

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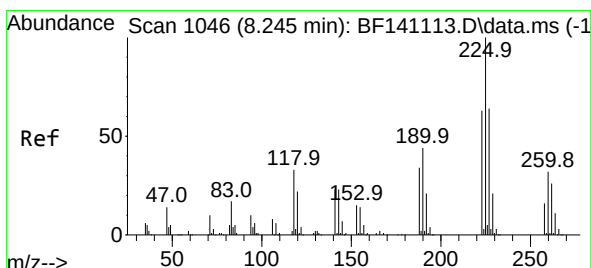
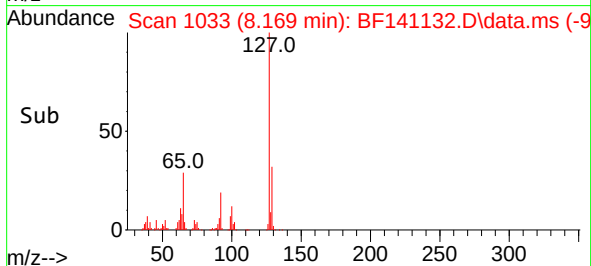
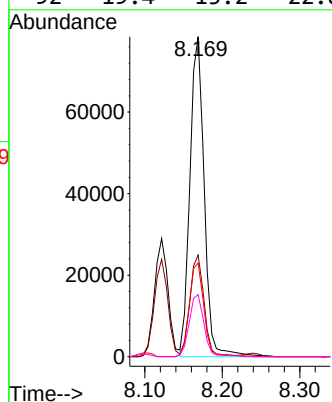
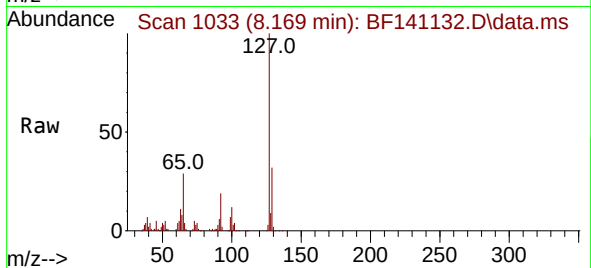
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#34

Hexachlorobutadiene

Concen: 8.180 ng

RT: 8.239 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

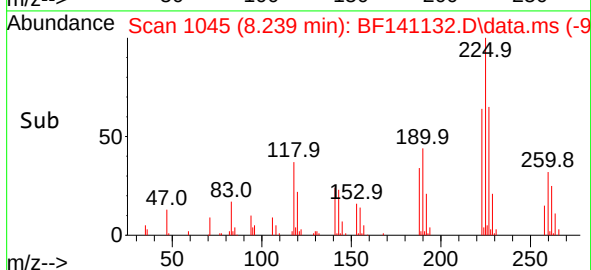
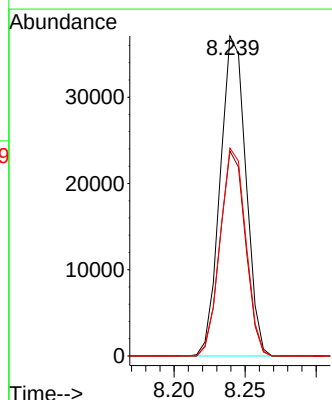
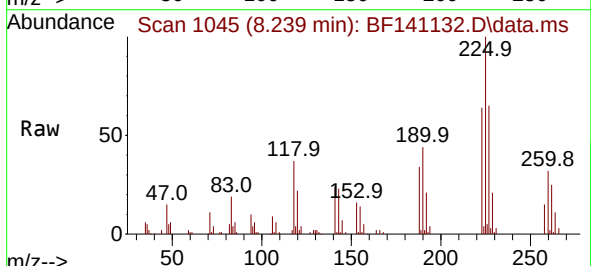
Tgt Ion:225 Resp: 46560

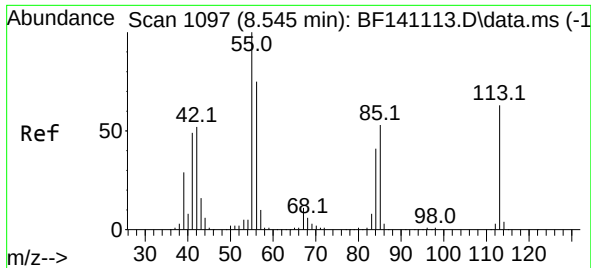
Ion Ratio Lower Upper

225 100

223 64.0 50.6 76.0

227 64.9 51.6 77.4





#35
Caprolactam
Concen: 8.168 ng
RT: 8.498 min Scan# 1097
Delta R.T. -0.047 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

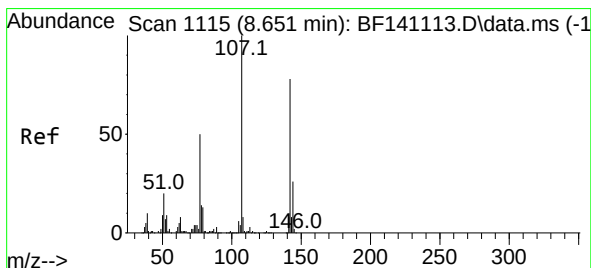
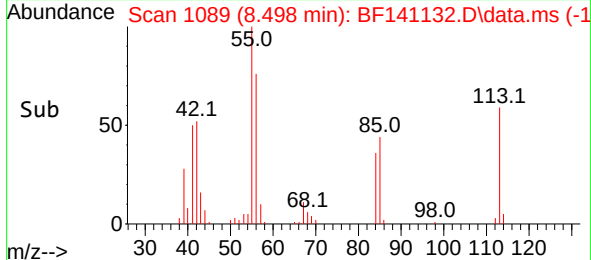
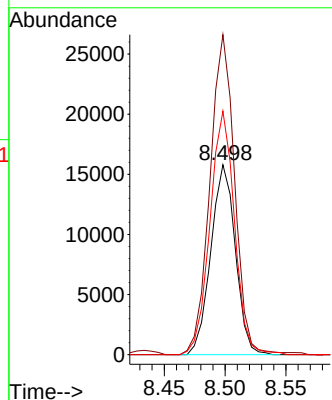
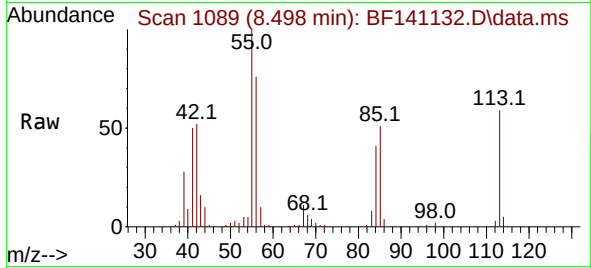
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:113 Resp: 2210
Ion Ratio Lower Upper
113 100
55 168.5 139.7 179.7
56 128.2 99.4 139.4

Manual Integrations
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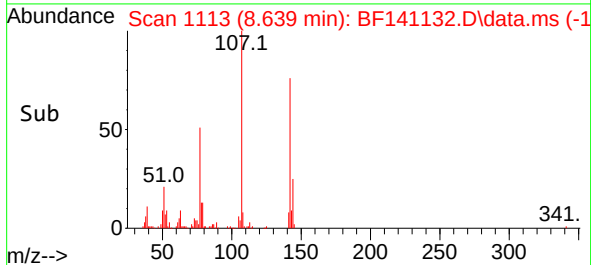
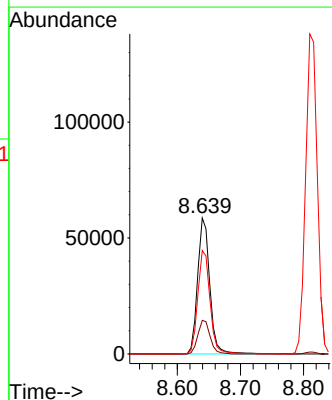
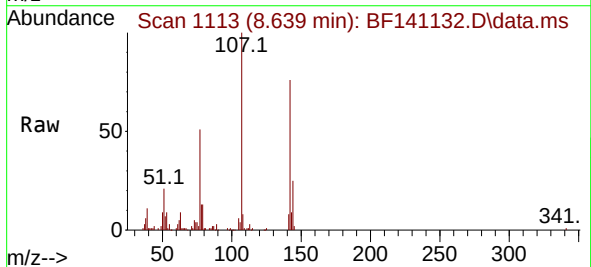
Reviewed By :Yogesh
Patel
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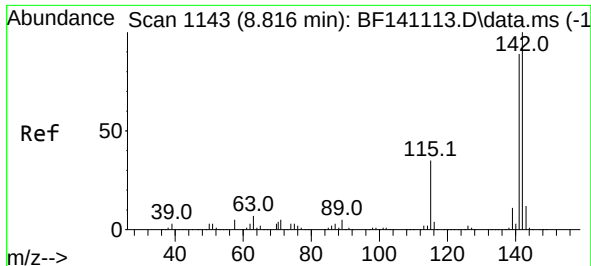
Supervised By :mohammad
ahmed
01/14/2025



#36
4-Chloro-3-methylphenol
Concen: 8.701 ng
RT: 8.639 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:107 Resp: 78640
Ion Ratio Lower Upper
107 100
144 24.7 20.4 30.6
142 76.0 62.2 93.2





#37
2-Methylnaphthalene
Concen: 9.116 ng
RT: 8.810 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

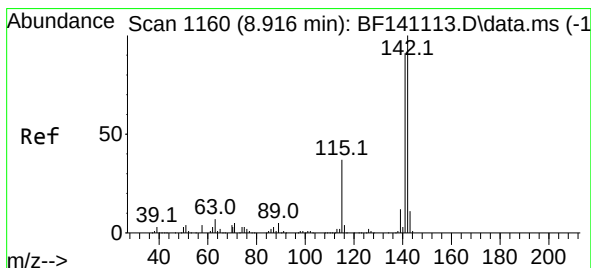
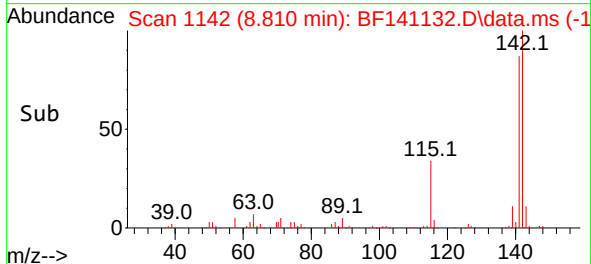
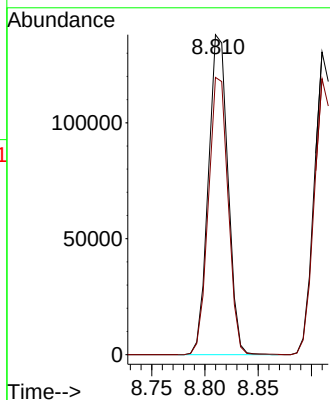
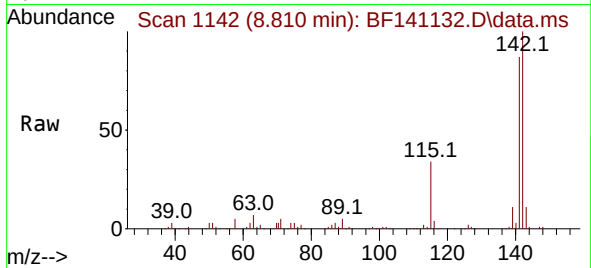
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:142 Resp: 17669
Ion Ratio Lower Upper
142 100
141 86.7 71.3 106.9

Manual Integrations
APPROVED

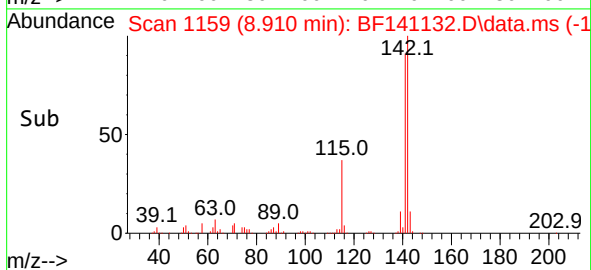
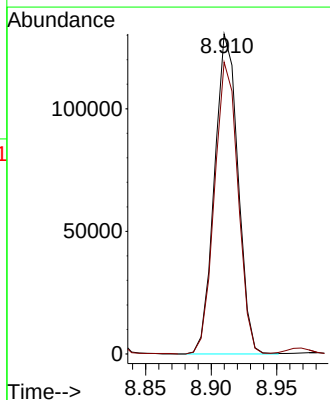
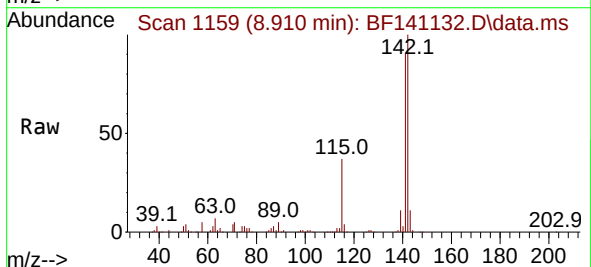
Reviewed By :Yogesh
Patel
01/14/2025

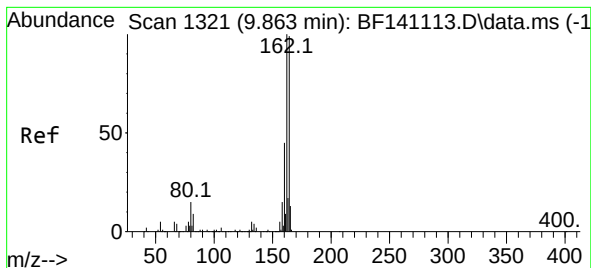
Supervised By :mohammad
ahmed
01/14/2025



#38
1-Methylnaphthalene
Concen: 8.504 ng
RT: 8.910 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:142 Resp: 162461
Ion Ratio Lower Upper
142 100
141 91.2 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141132.D

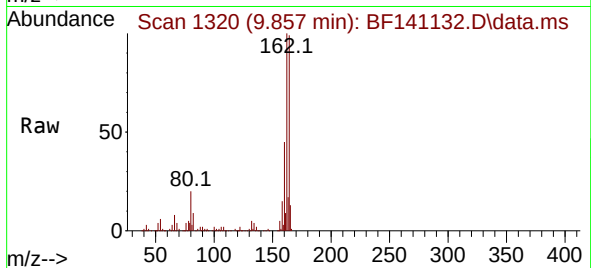
Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion:164 Resp: 312019

Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.0	121.4
160	44.8	36.1	54.1

Manual Integrations
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Reviewed By :Yogesh

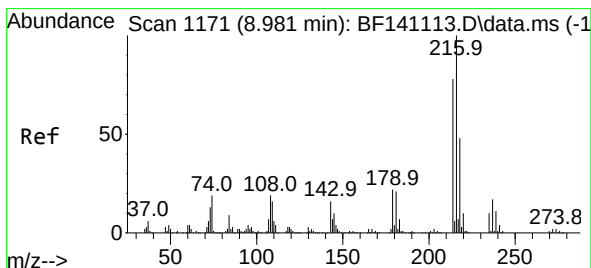
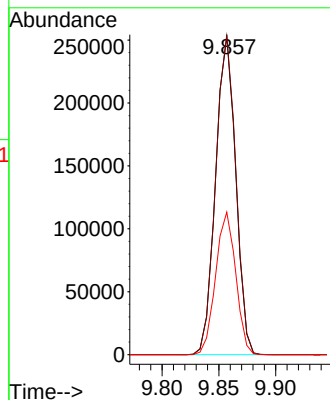
Patel

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Supervised By :mohammad

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.273 ng

RT: 8.980 min Scan# 1171

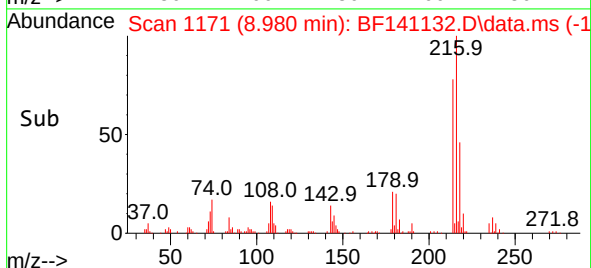
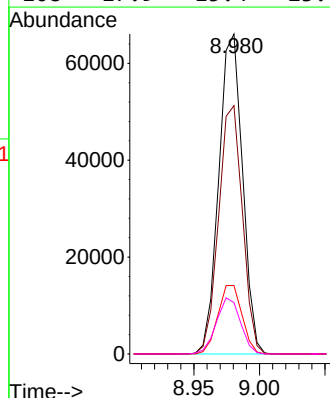
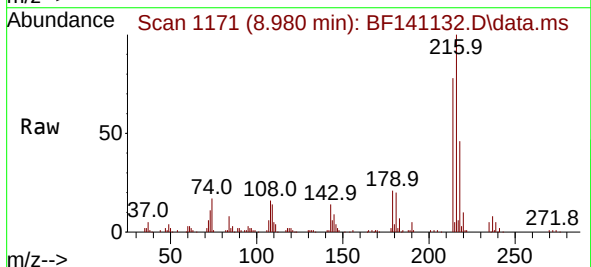
Delta R.T. -0.000 min

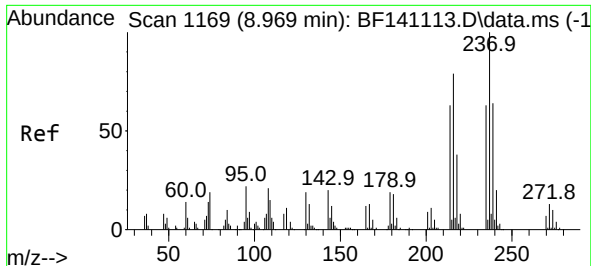
Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Tgt Ion:216 Resp: 83045

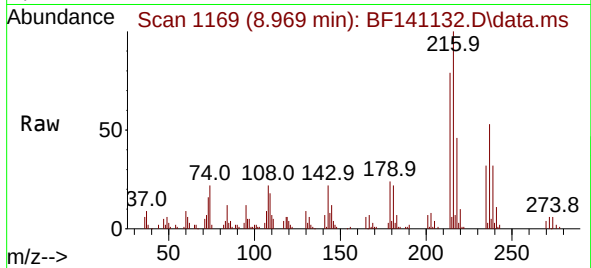
Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.6	94.0
179	21.9	17.7	26.5
108	17.9	15.4	23.0





#41
Hexachlorocyclopentadiene
Concen: 7.723 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

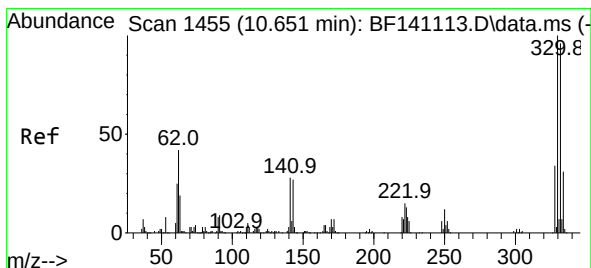
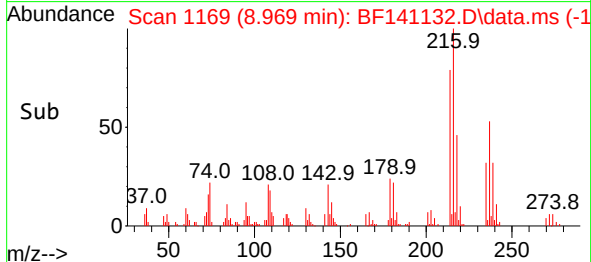
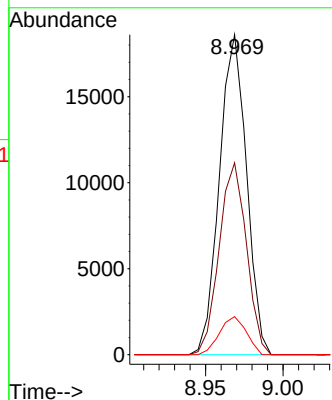


Tgt Ion:237 Resp: 22629
Ion Ratio Lower Upper
237 100
235 60.0 43.0 83.0
272 11.9 0.0 33.0

Manual Integrations
APPROVED

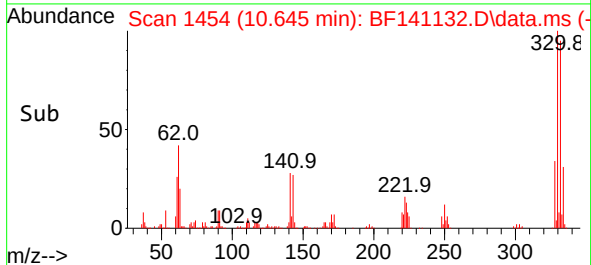
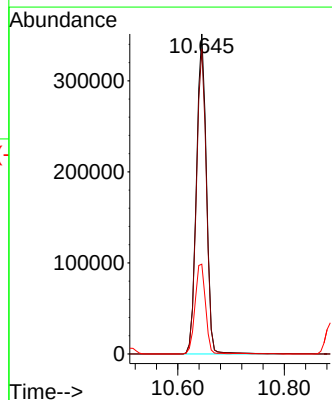
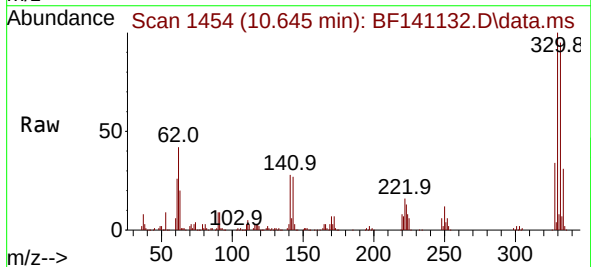
Reviewed By :Yogesh
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01/14/2025

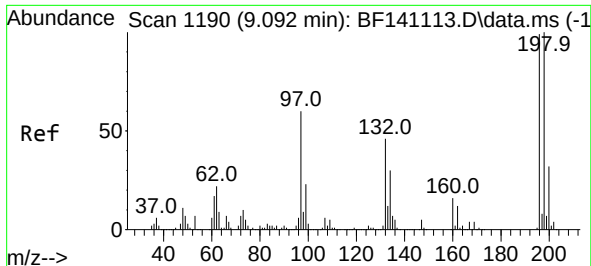
Supervised By :mohammad
ahmed
01/14/2025



#42
2,4,6-Tribromophenol
Concen: 127.928 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

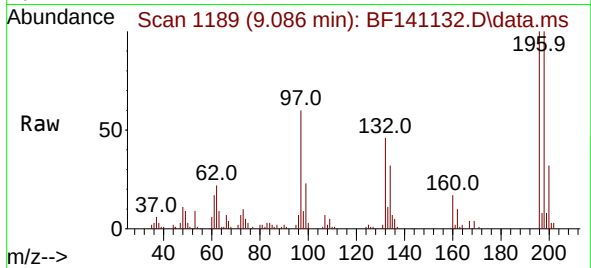
Tgt Ion:330 Resp: 454817
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 29.5 25.2 37.8





#43
2,4,6-Trichlorophenol
Concen: 8.518 ng
RT: 9.086 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

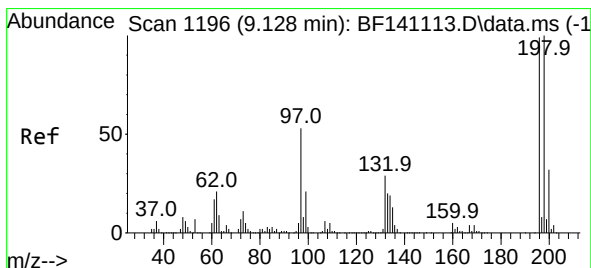
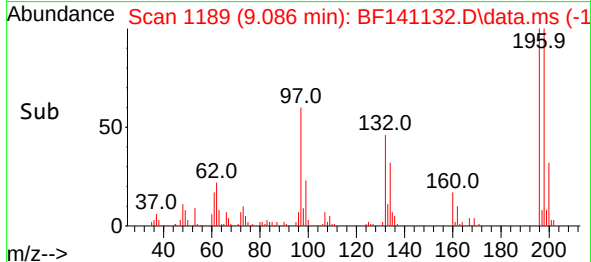
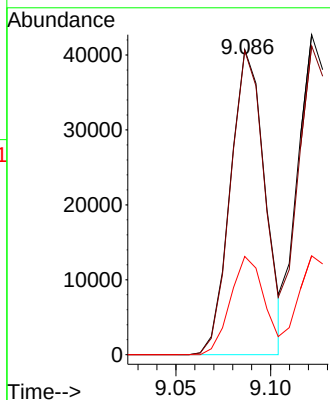


Tgt Ion:196 Resp: 51440
Ion Ratio Lower Upper
196 100
198 99.6 80.8 121.2
200 32.2 25.7 38.5

Manual Integrations
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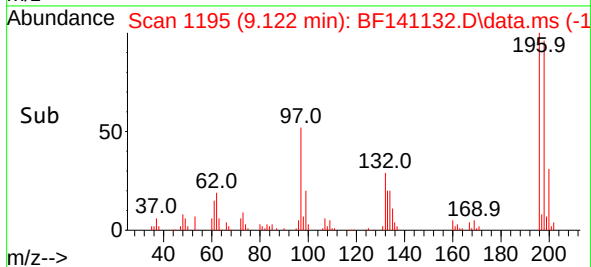
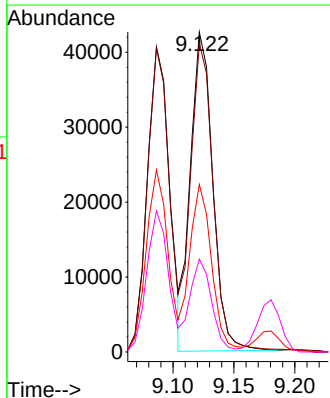
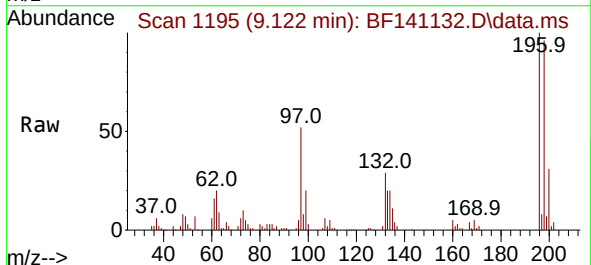
Reviewed By :Yogesh
Patel
01/14/2025

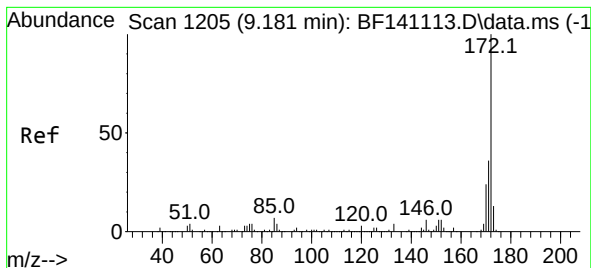
Supervised By :mohammad
ahmed
01/14/2025



#44
2,4,5-Trichlorophenol
Concen: 8.538 ng
RT: 9.122 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:196 Resp: 54462
Ion Ratio Lower Upper
196 100
198 96.5 80.6 120.8
97 52.3 43.1 64.7
132 29.0 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 82.346 ng

RT: 9.180 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion:172 Resp: 168256

Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

170 23.8 19.0 28.6

Manual Integrations

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Reviewed By :Yogesh

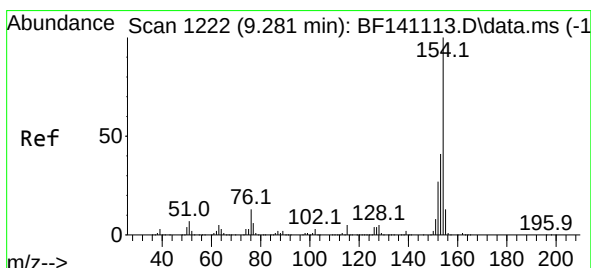
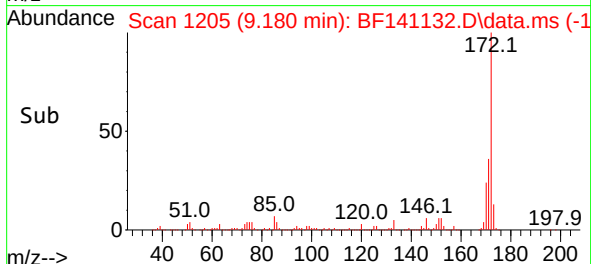
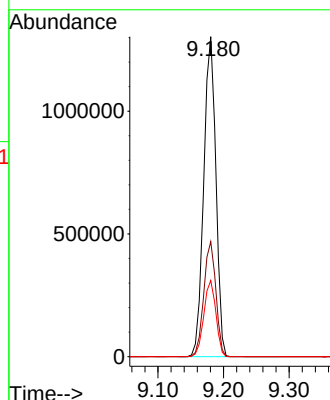
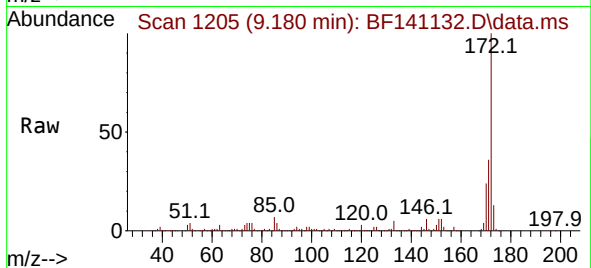
Patel

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#46

1,1'-Biphenyl

Concen: 9.502 ng

RT: 9.275 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

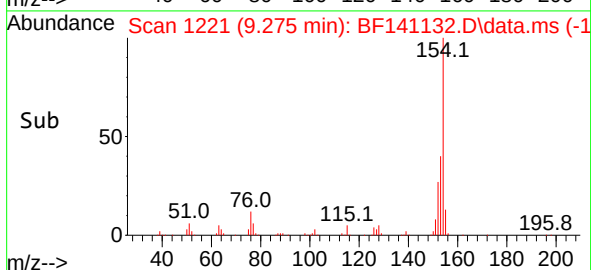
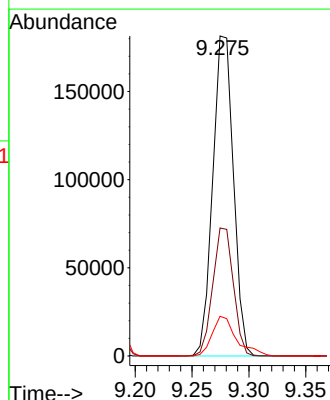
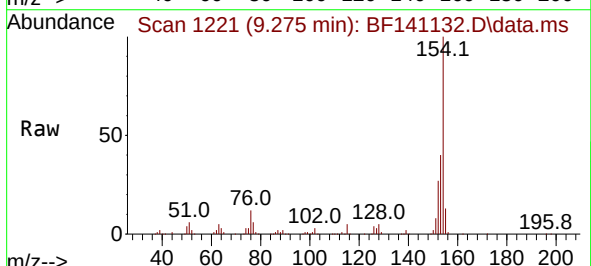
Tgt Ion:154 Resp: 230236

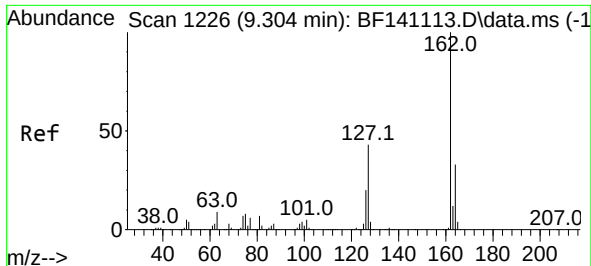
Ion Ratio Lower Upper

154 100

153 40.0 20.7 60.7

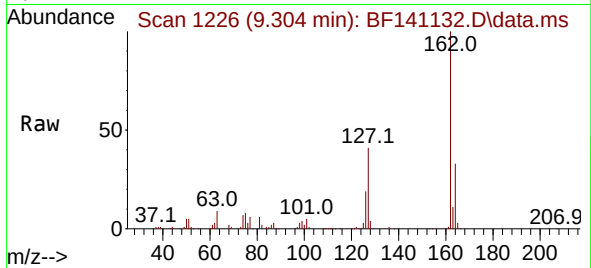
76 12.4 0.0 33.1





#47
2-Chloronaphthalene
Concen: 8.712 ng
RT: 9.304 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument : BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

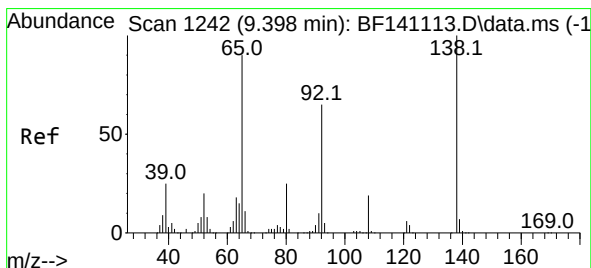
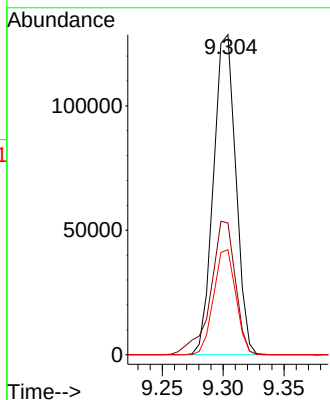
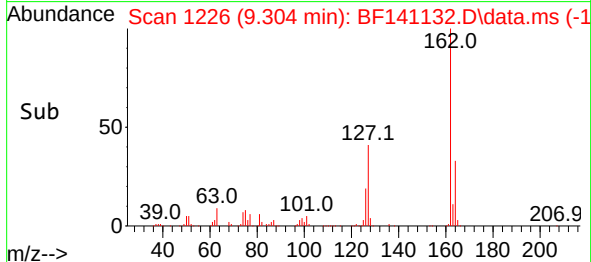


Tgt Ion:162 Resp: 164428
Ion Ratio Lower Upper
162 100
127 41.2 34.6 51.8
164 32.8 26.5 39.7

Manual Integrations
APPROVED

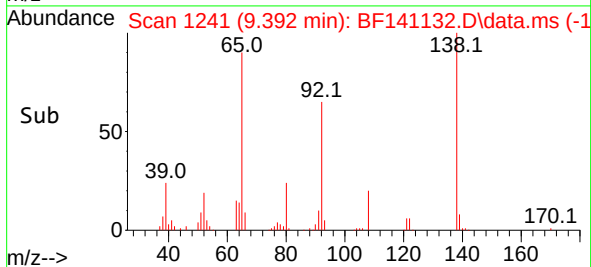
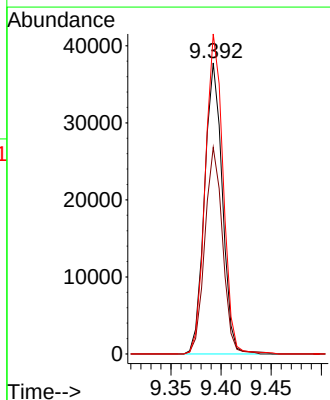
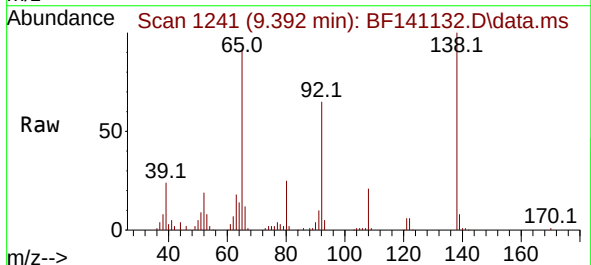
Reviewed By :Yogesh
Patel
01/14/2025

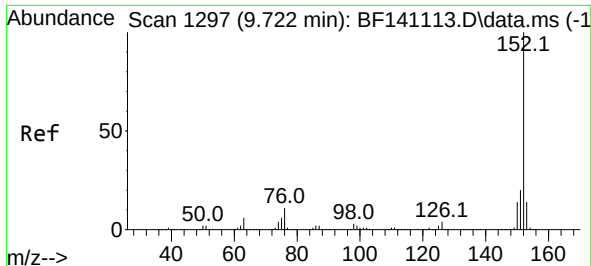
Supervised By :mohammad
ahmed
01/14/2025



#48
2-Nitroaniline
Concen: 8.353 ng
RT: 9.392 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

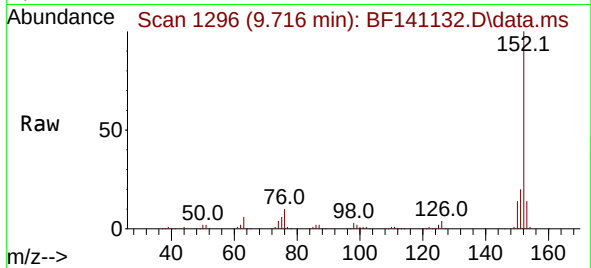
Tgt Ion: 65 Resp: 46731
Ion Ratio Lower Upper
65 100
92 71.0 58.3 87.5
138 110.0 89.1 133.7





#49
Acenaphthylene
Concen: 9.545 ng
RT: 9.716 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

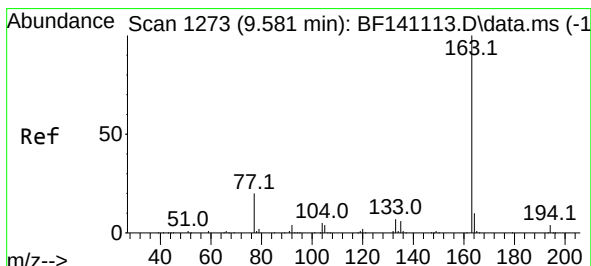
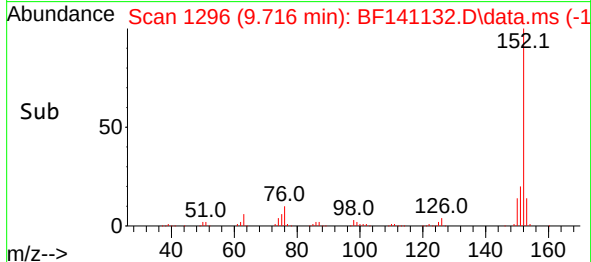
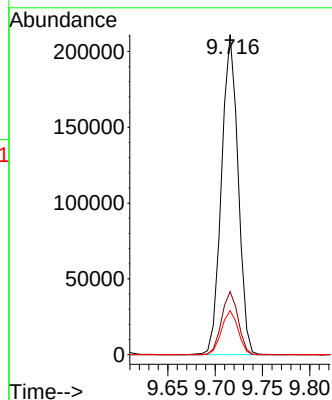


Tgt Ion:152 Resp: 257372
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.8 11.1 16.7

Manual Integrations
APPROVED

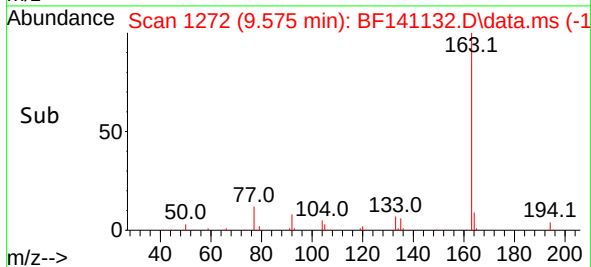
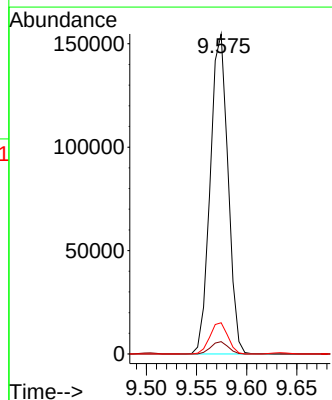
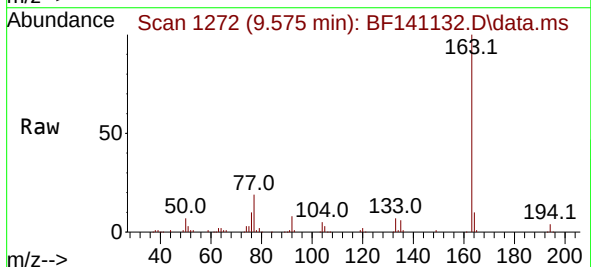
Reviewed By :Yogesh
Patel
01/14/2025

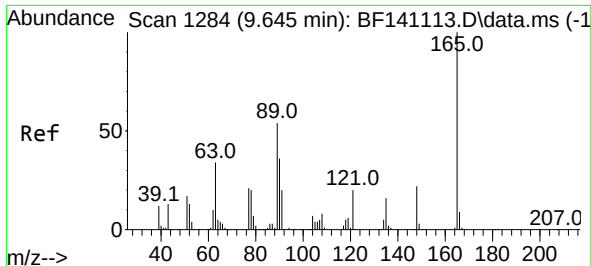
Supervised By :mohammad
ahmed
01/14/2025



#50
Dimethylphthalate
Concen: 9.112 ng
RT: 9.575 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:163 Resp: 190868
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.7 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 8.116 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

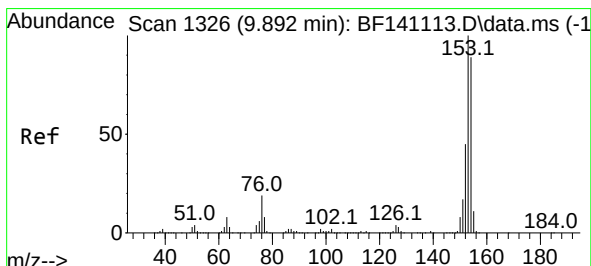
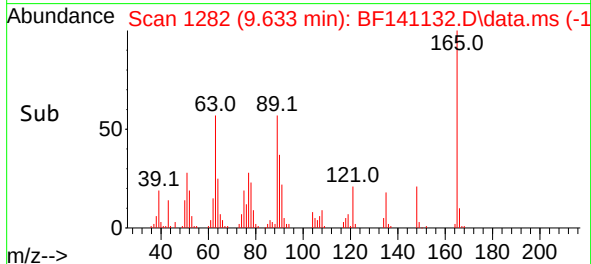
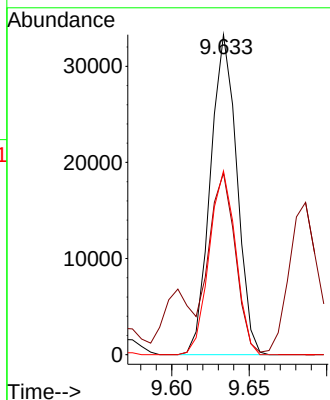
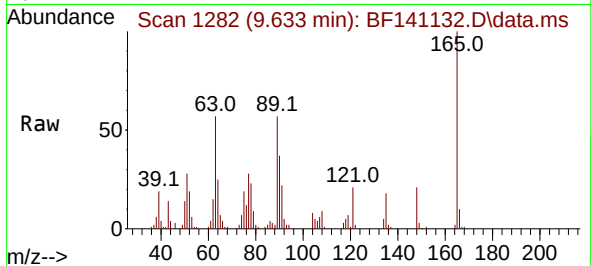
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:165 Resp: 3953
Ion Ratio Lower Upper
165 100
63 56.8 42.3 63.5
89 57.4 43.1 64.7

Manual Integrations
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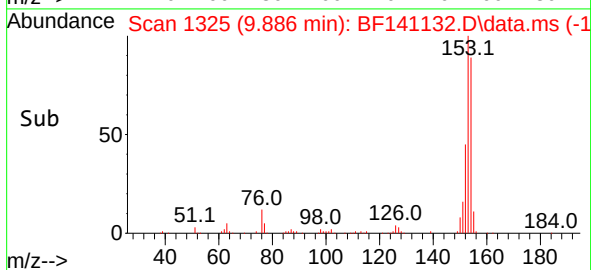
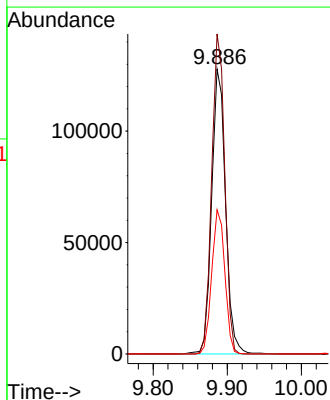
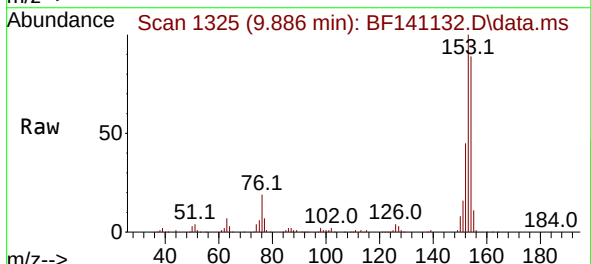
Reviewed By :Yogesh
Patel
01/14/2025

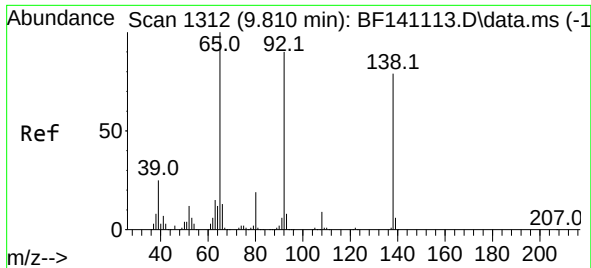
Supervised By :mohammad
ahmed
01/14/2025



#52
Acenaphthene
Concen: 8.818 ng
RT: 9.886 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:154 Resp: 166122
Ion Ratio Lower Upper
154 100
153 112.4 89.8 134.6
152 50.6 40.8 61.2





#53
3-Nitroaniline
Concen: 8.722 ng
RT: 9.798 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

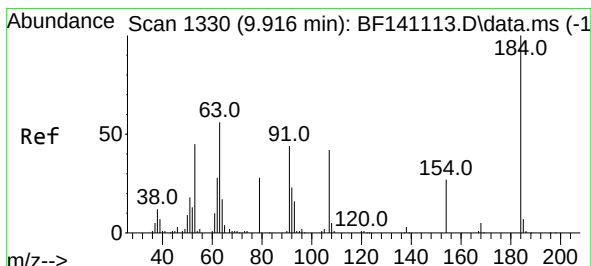
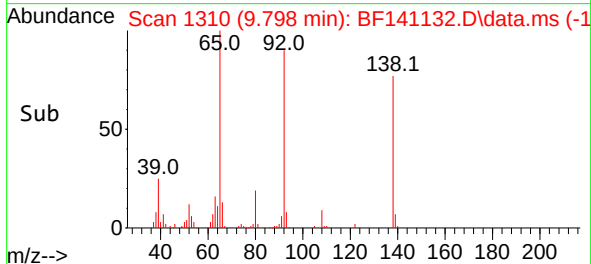
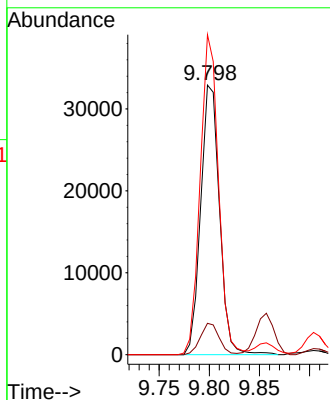
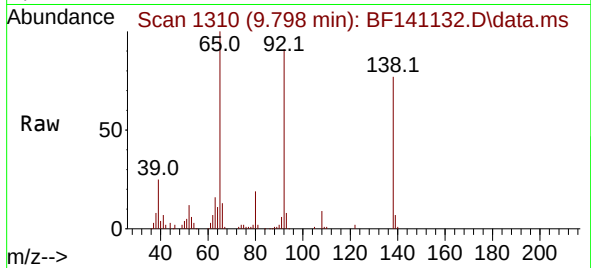
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:138 Resp: 4317
Ion Ratio Lower Upper
138 100
108 11.6 8.8 13.2
92 118.7 91.3 136.9

Manual Integrations
APPROVED

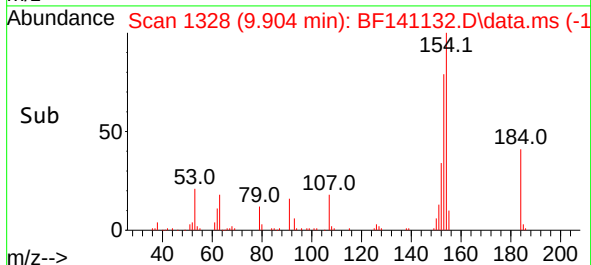
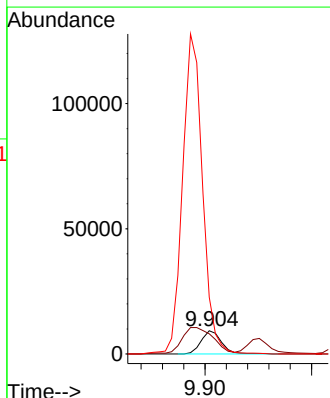
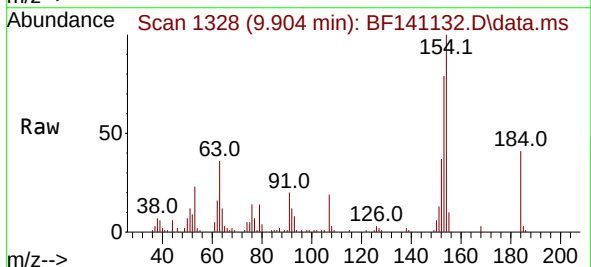
Reviewed By :Yogesh
Patel
01/14/2025

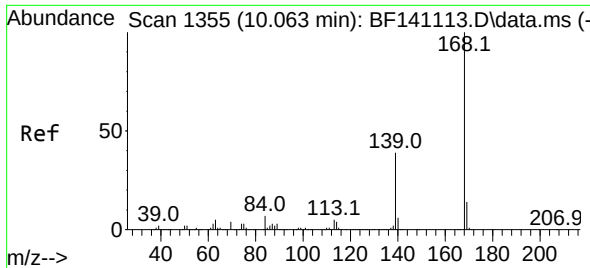
Supervised By :mohammad
ahmed
01/14/2025



#54
2,4-Dinitrophenol
Concen: 5.321 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:184 Resp: 12321
Ion Ratio Lower Upper
184 100
63 86.9 48.7 73.1#
154 243.9 57.1 85.7#





#55
Dibenzenofuran
Concen: 9.122 ng
RT: 10.057 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

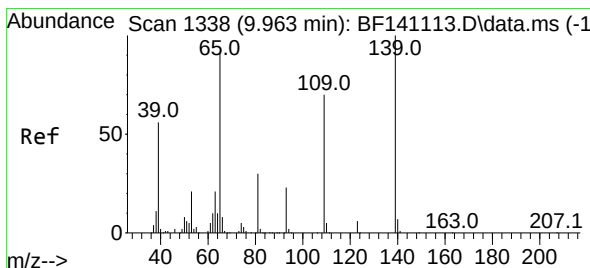
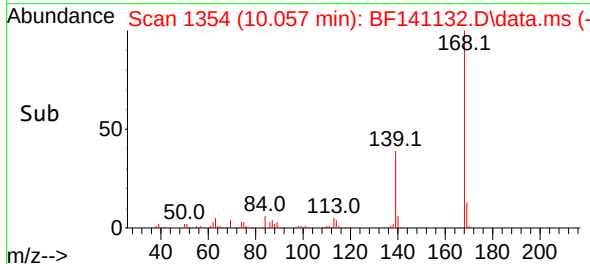
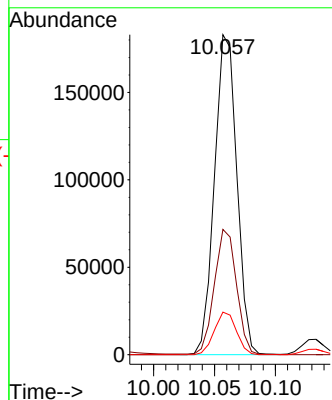
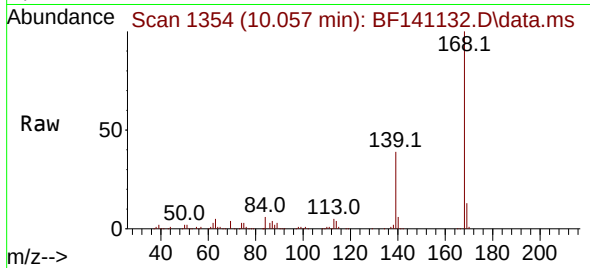
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:168 Resp: 23374
Ion Ratio Lower Upper
168 100
139 39.1 31.4 47.0
169 13.3 10.9 16.3

Manual Integrations
APPROVED

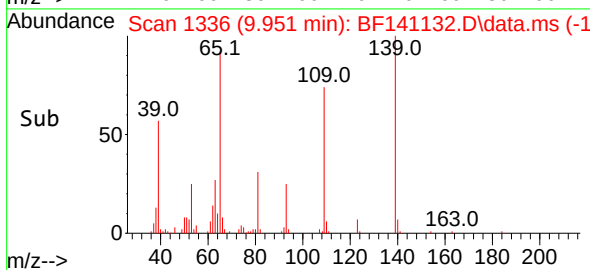
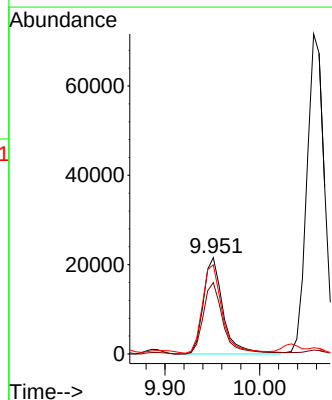
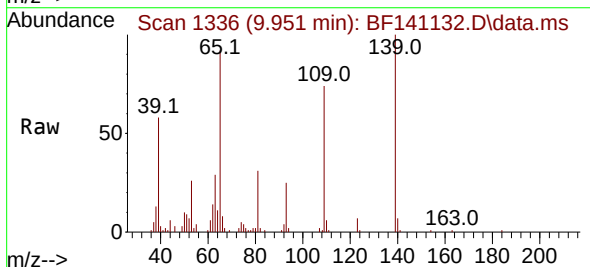
Reviewed By :Yogesh
Patel
01/14/2025

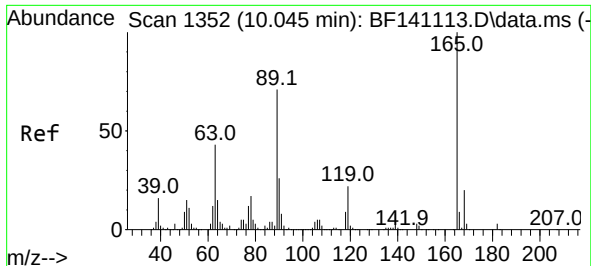
Supervised By :mohammad
ahmed
01/14/2025



#56
4-Nitrophenol
Concen: 8.043 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

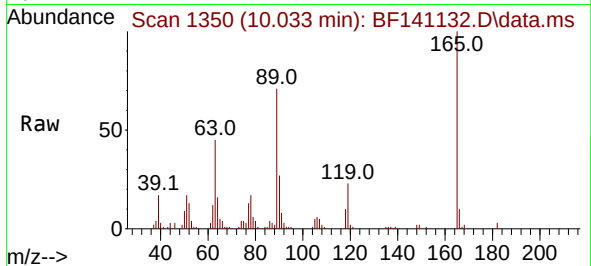
Tgt Ion:139 Resp: 31182
Ion Ratio Lower Upper
139 100
109 74.1 50.2 90.2
65 92.5 72.1 112.1





#57
2,4-Dinitrotoluene
Concen: 8.445 ng
RT: 10.033 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

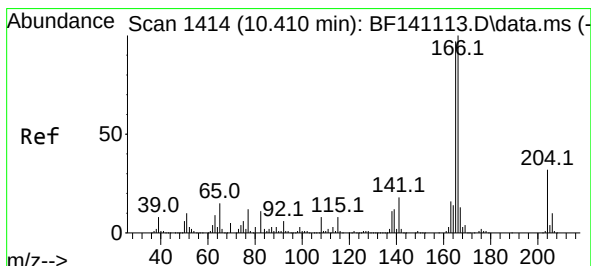
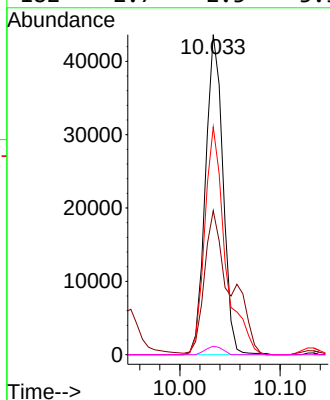
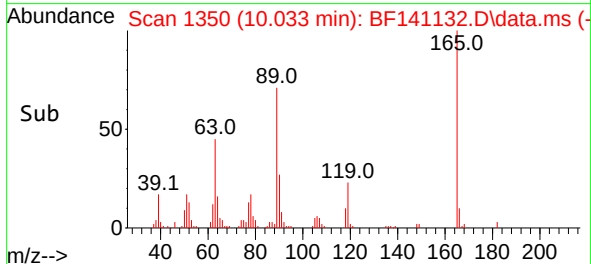


Tgt Ion:165 Resp: 53015
Ion Ratio Lower Upper
165 100
63 45.0 35.0 52.4
89 71.2 56.7 85.1
182 2.7 2.3 3.5

Manual Integrations
APPROVED

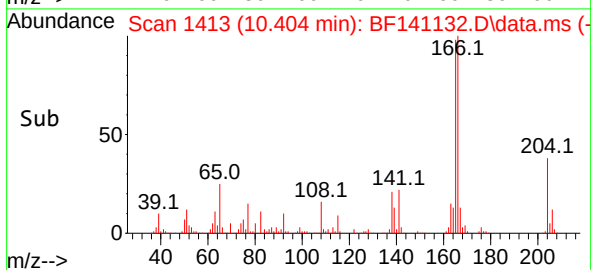
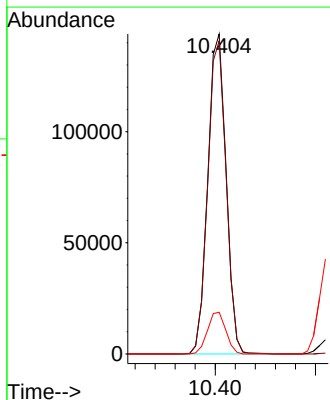
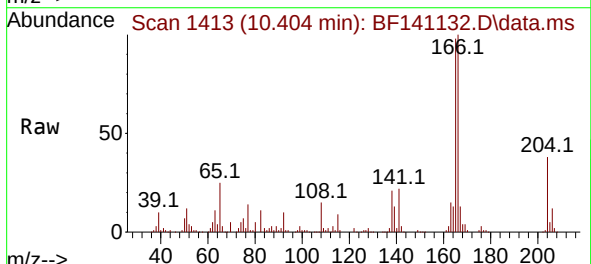
Reviewed By :Yogesh
Patel
01/14/2025

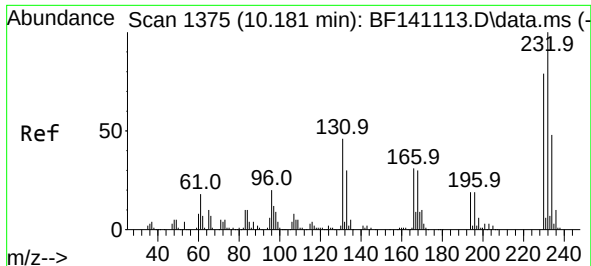
Supervised By :mohammad
ahmed
01/14/2025



#58
Fluorene
Concen: 9.160 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

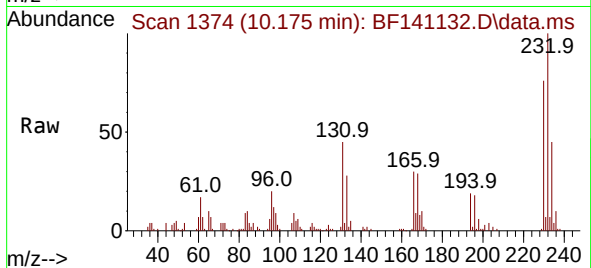
Tgt Ion:166 Resp: 182357
Ion Ratio Lower Upper
166 100
165 97.9 77.8 116.8
167 13.0 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.129 ng m
RT: 10.175 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

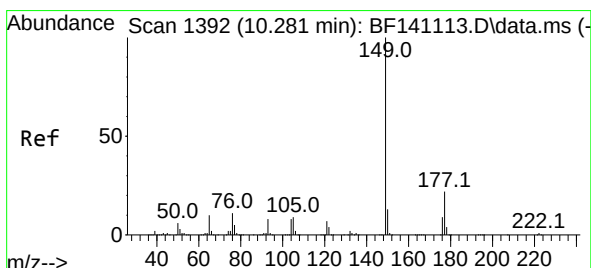
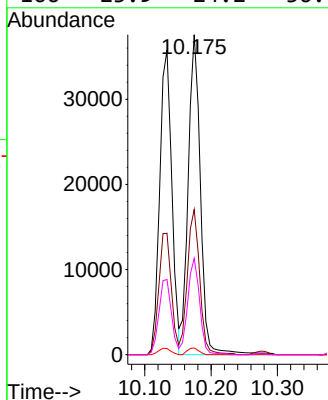
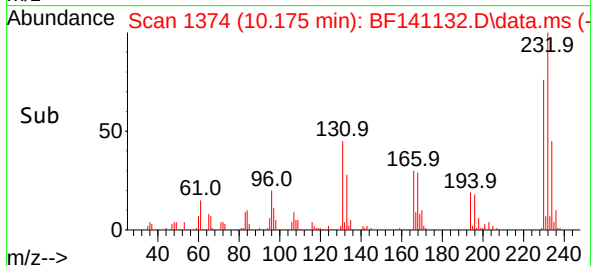


Tgt Ion:232 Resp: 4840
Ion Ratio Lower Upper
232 100
131 38.8 36.2 54.4
130 2.0 2.0 3.0
166 23.9 24.2 36.4

Manual Integrations
APPROVED

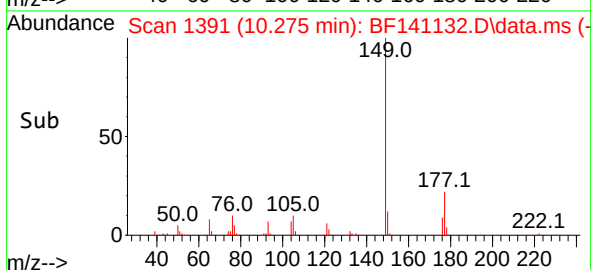
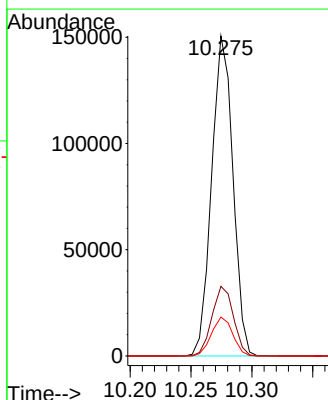
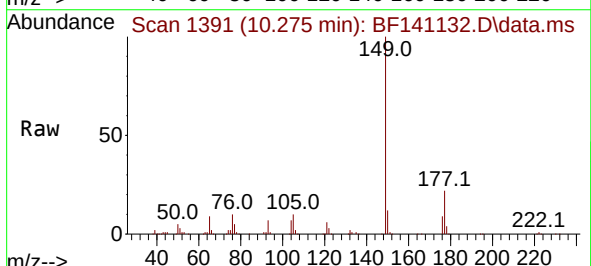
Reviewed By :Yogesh
Patel
01/14/2025

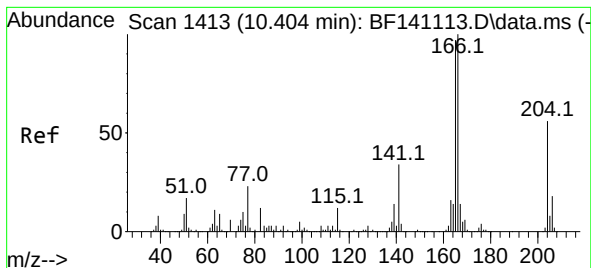
Supervised By :mohammad
ahmed
01/14/2025



#60
Diethylphthalate
Concen: 8.963 ng
RT: 10.275 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:149 Resp: 183293
Ion Ratio Lower Upper
149 100
177 21.7 17.9 26.9
150 12.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 9.092 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

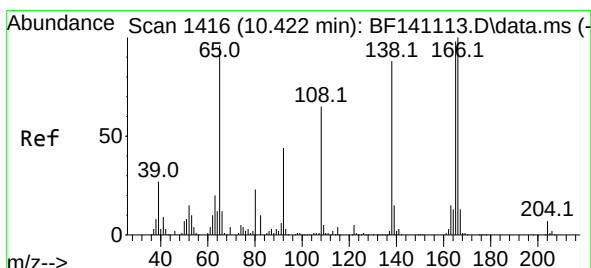
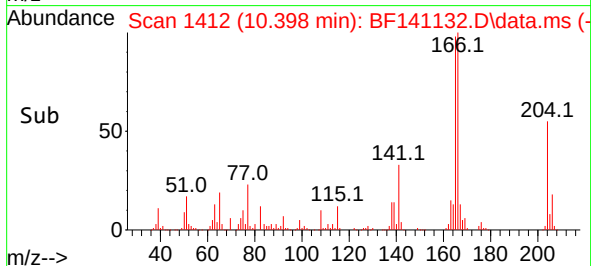
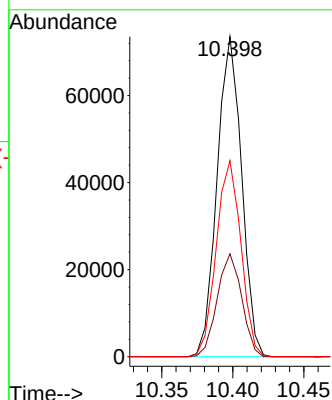
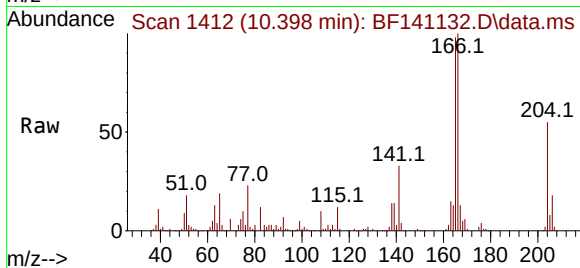
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:204 Resp: 8822
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 61.3 49.1 73.7

Manual Integrations
APPROVED

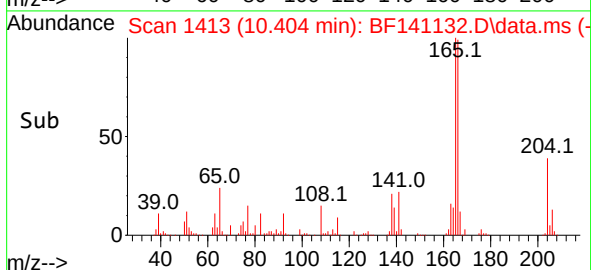
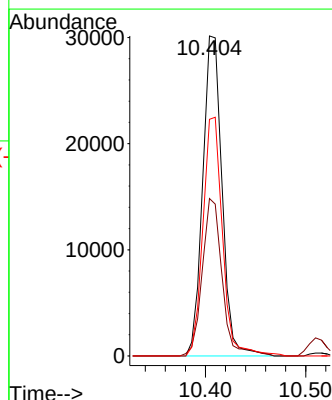
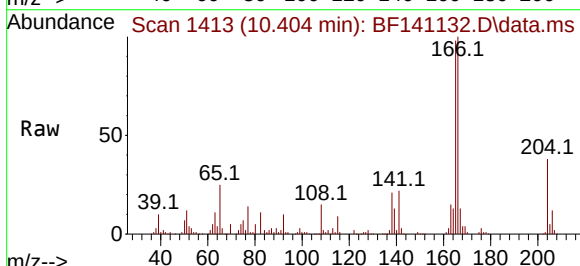
Reviewed By :Yogesh
Patel
01/14/2025

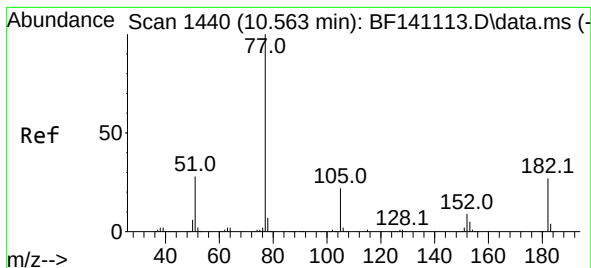
Supervised By :mohammad
ahmed
01/14/2025



#62
4-Nitroaniline
Concen: 8.369 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

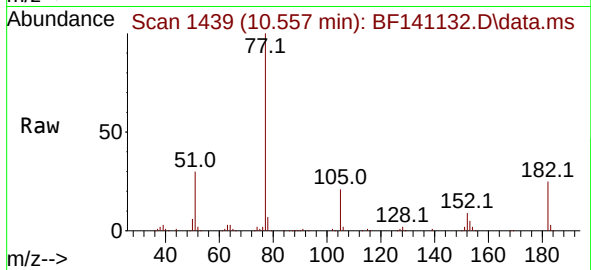
Tgt Ion:138 Resp: 40547
Ion Ratio Lower Upper
138 100
92 49.2 29.4 69.4
108 74.0 53.7 93.7





#63
Azobenzene
Concen: 8.975 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

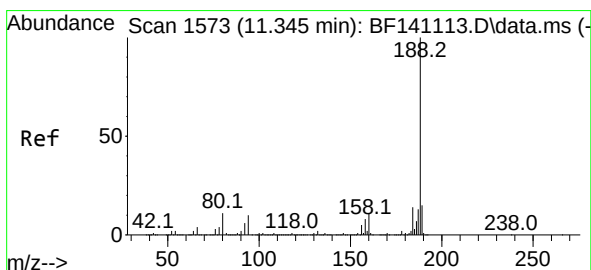
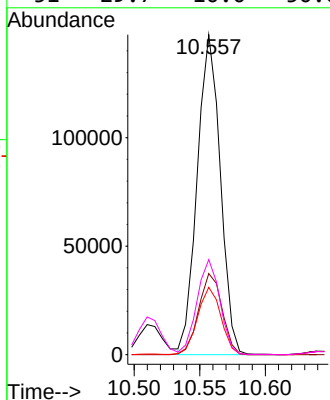
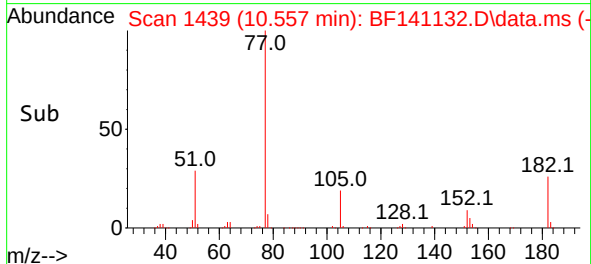


Tgt Ion: 77 Resp: 181104
Ion Ratio Lower Upper
77 100
182 25.4 6.1 46.1
105 21.1 2.1 42.1
51 29.7 10.0 50.0

Manual Integrations
APPROVED

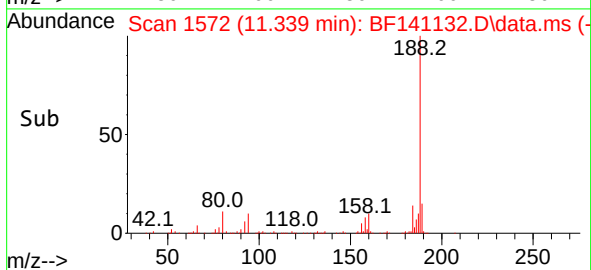
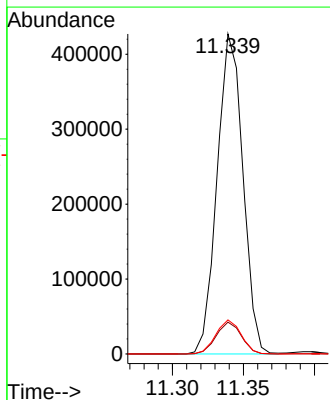
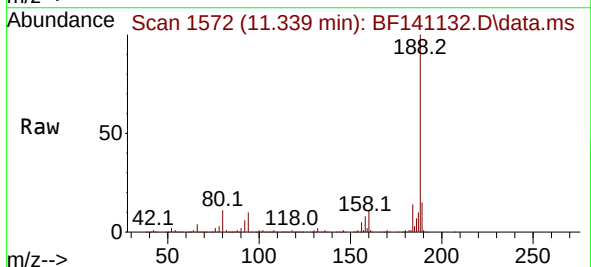
Reviewed By :Yogesh
Patel
01/14/2025

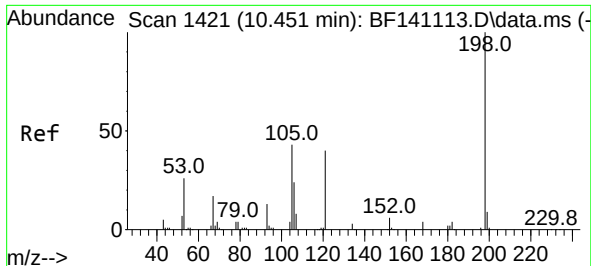
Supervised By :mohammad
ahmed
01/14/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:188 Resp: 538919
Ion Ratio Lower Upper
188 100
94 9.9 8.3 12.5
80 10.7 9.0 13.4





#65
4,6-Dinitro-2-methylphenol
Concen: 6.970 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

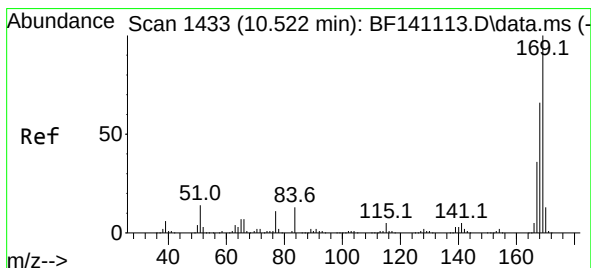
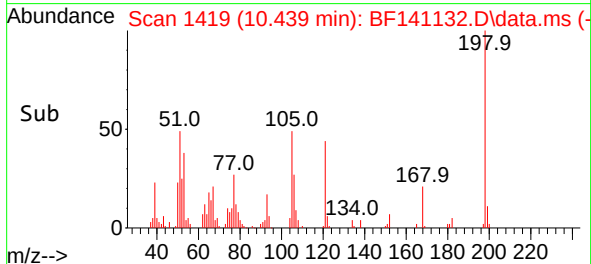
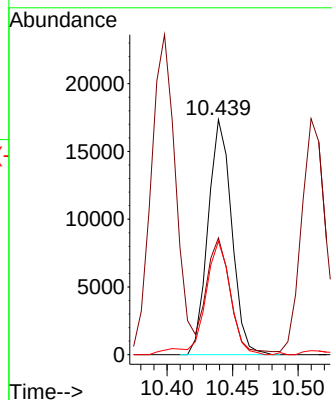
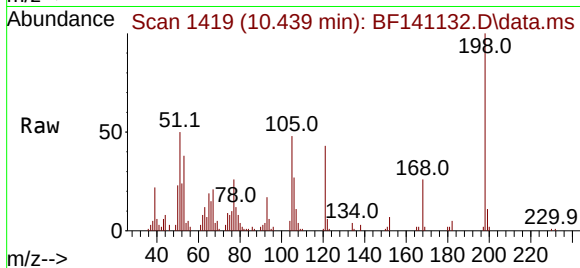
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:198 Resp: 21760
Ion Ratio Lower Upper
198 100
51 49.7 27.1 67.1
105 48.3 24.2 64.2

Manual Integrations
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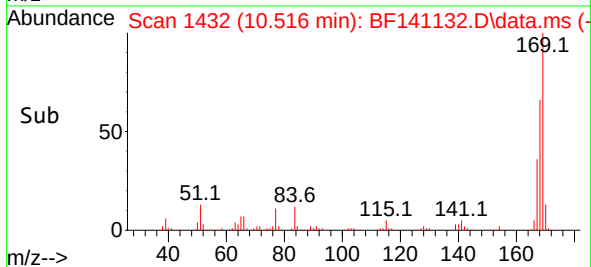
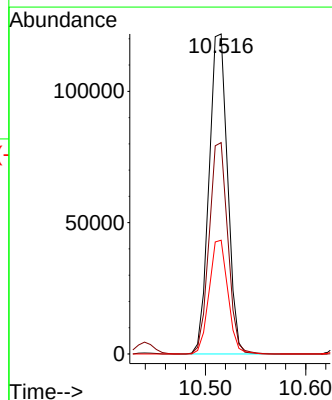
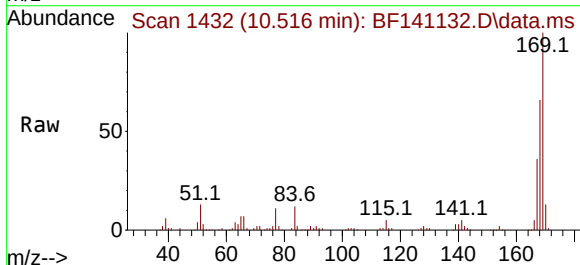
Reviewed By :Yogesh
Patel
01/14/2025

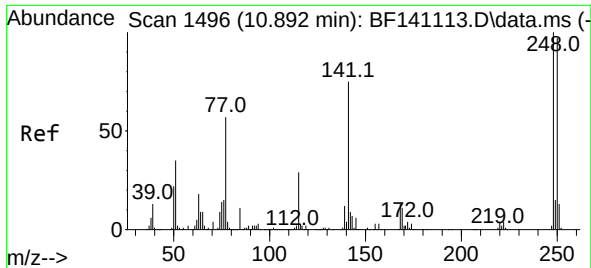
Supervised By :mohammad
ahmed
01/14/2025



#66
n-Nitrosodiphenylamine
Concen: 9.014 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

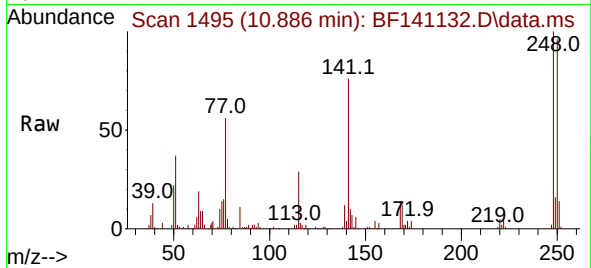
Tgt Ion:169 Resp: 156683
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 35.5 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 8.812 ng
RT: 10.886 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

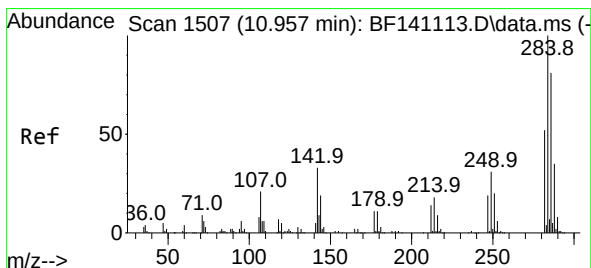
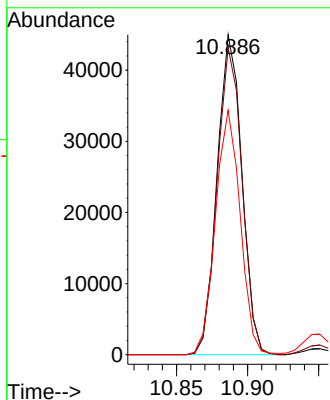


Tgt Ion:248 Resp: 5467
Ion Ratio Lower Upper
248 100
250 96.0 77.9 116.9
141 76.4 59.9 89.9

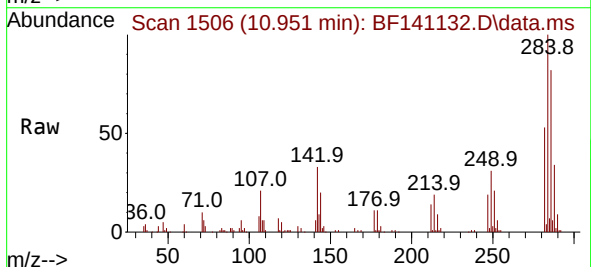
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
01/14/2025

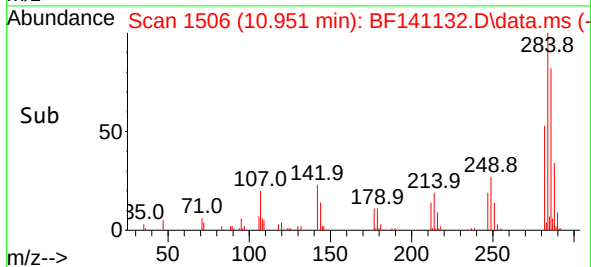
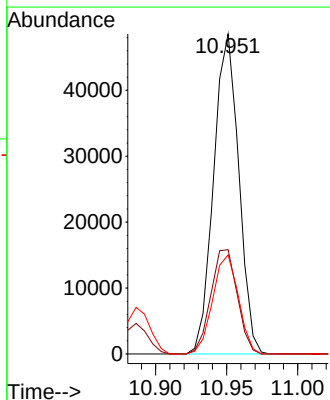
Supervised By :mohammad
ahmed
01/14/2025

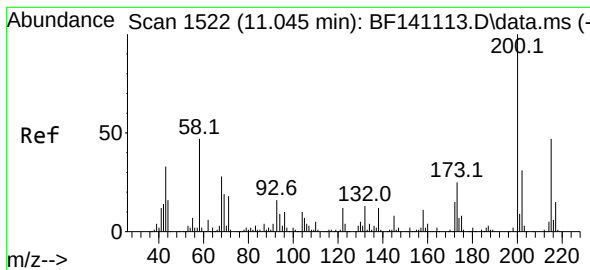


#68
Hexachlorobenzene
Concen: 8.639 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55



Tgt Ion:284 Resp: 59670
Ion Ratio Lower Upper
284 100
142 32.6 26.3 39.5
249 31.0 24.9 37.3





#69

Atrazine

Concen: 10.638 ng

RT: 11.039 min Scan# 1521

Delta R.T. -0.006 min

Lab File: BF141132.D

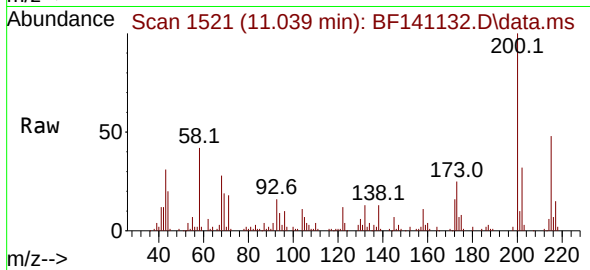
Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion:	200	Resp:	49789
Ion Ratio	Lower	Upper	
200	100		
173	25.2	5.4	45.4
215	47.9	26.6	66.6

Manual Integrations

APPROVED

Reviewed By :Yogesh

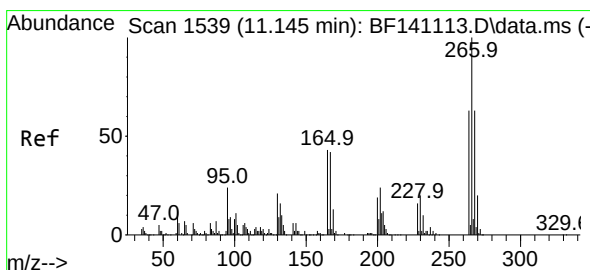
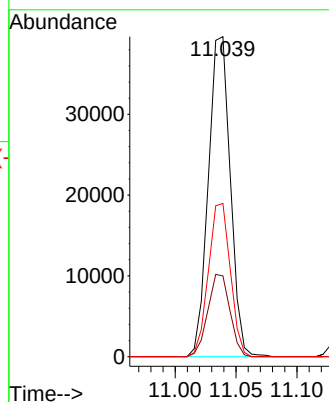
Patel

01/14/2025

Supervised By :mohammad

ahmed

01/14/2025



#70

Pentachlorophenol

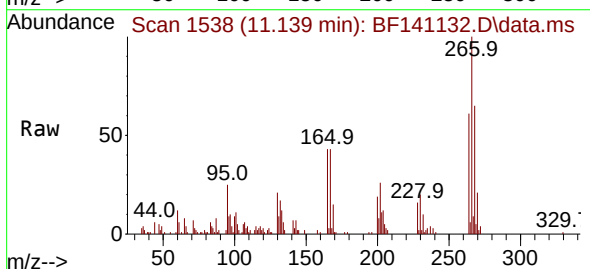
Concen: 7.671 ng

RT: 11.139 min Scan# 1538

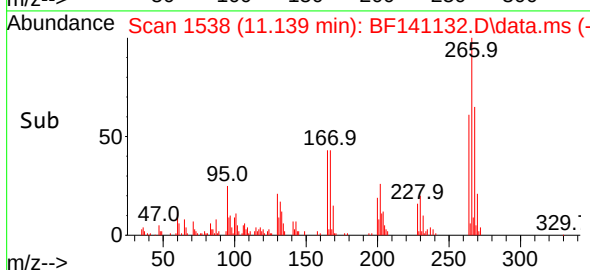
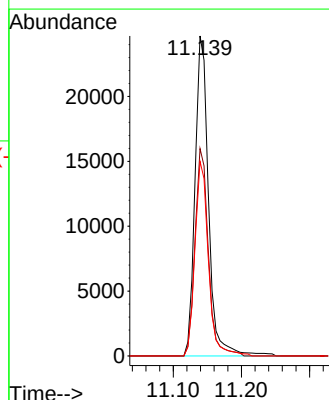
Delta R.T. -0.006 min

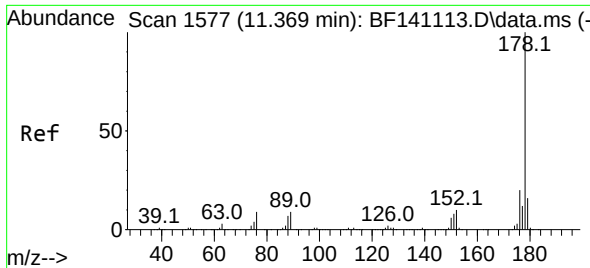
Lab File: BF141132.D

Acq: 13 Jan 2025 17:55



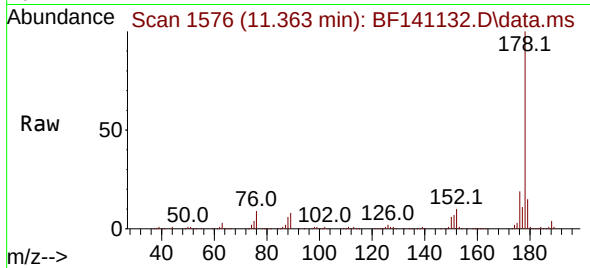
Tgt Ion:	266	Resp:	33929
Ion Ratio	Lower	Upper	
266	100		
268	64.8	50.4	75.6
264	60.8	50.2	75.2





#71
Phenanthrene
Concen: 9.396 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

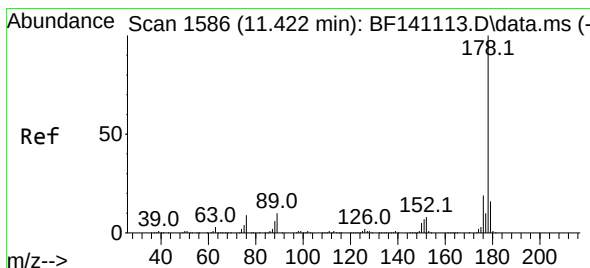
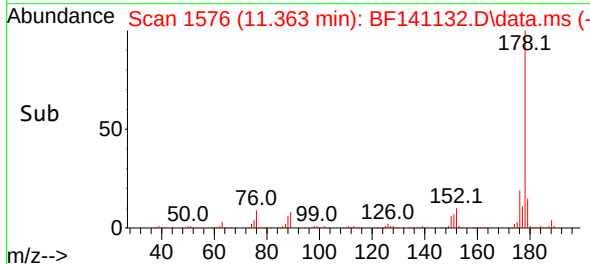
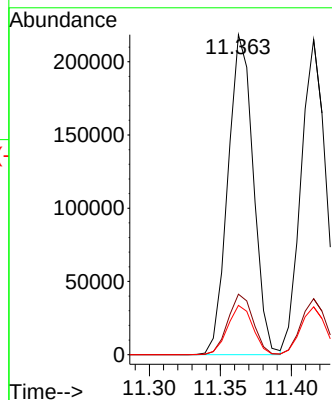


Tgt Ion:178 Resp: 271863
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.4 12.6 19.0

Manual Integrations
APPROVED

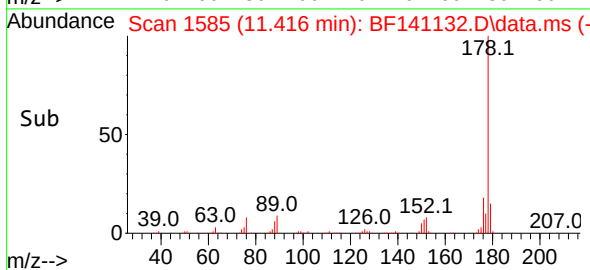
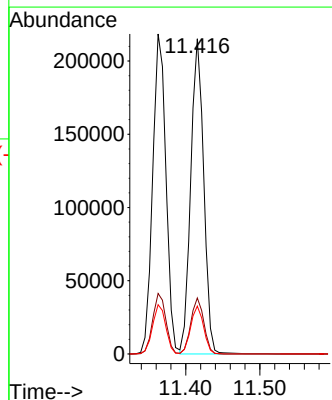
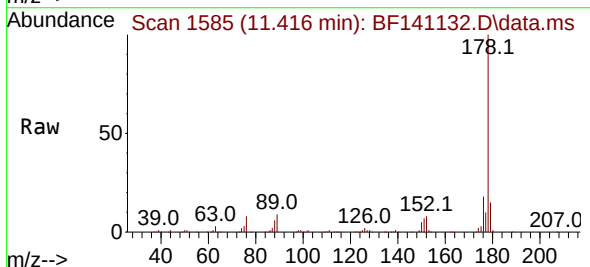
Reviewed By :Yogesh
Patel
01/14/2025

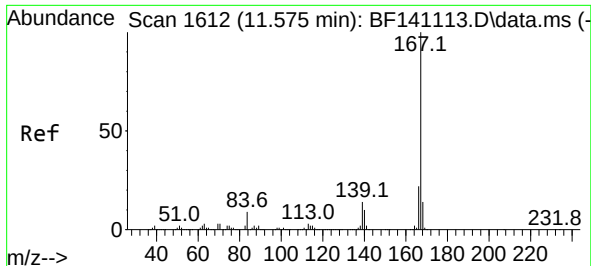
Supervised By :mohammad
ahmed
01/14/2025



#72
Anthracene
Concen: 9.309 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

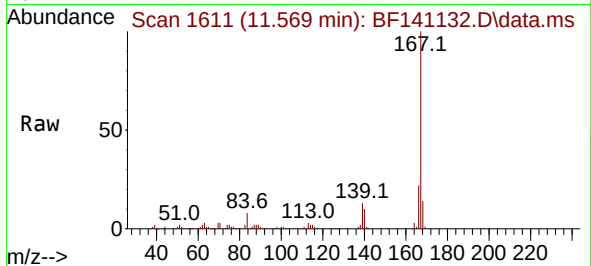
Tgt Ion:178 Resp: 261881
Ion Ratio Lower Upper
178 100
176 17.8 14.9 22.3
179 15.2 12.6 19.0





#73
 Carbazole
 Concen: 8.944 ng
 RT: 11.569 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF141132.D
 Acq: 13 Jan 2025 17:55

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

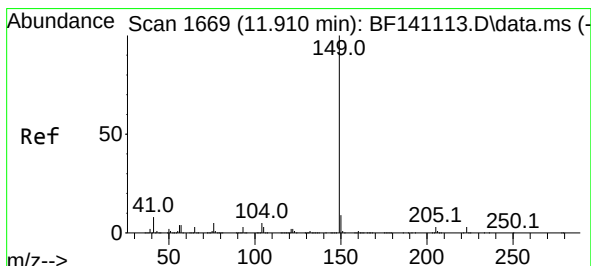
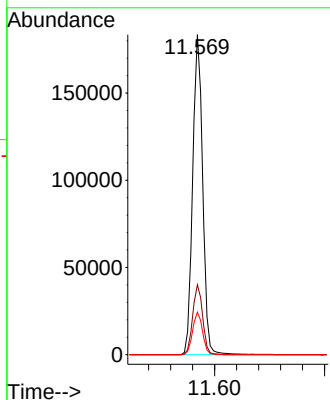
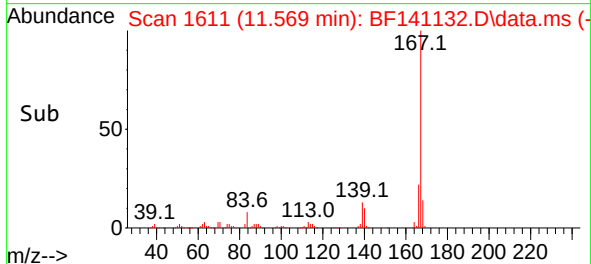


Tgt Ion:167 Resp: 23072
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.3 10.9 16.3

Manual Integrations
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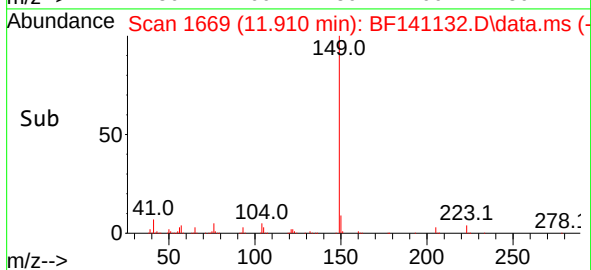
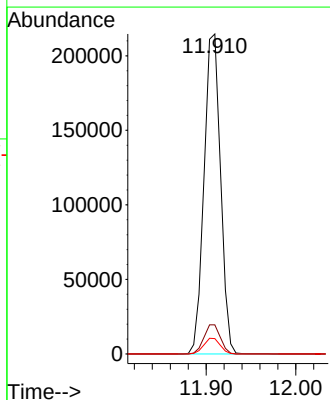
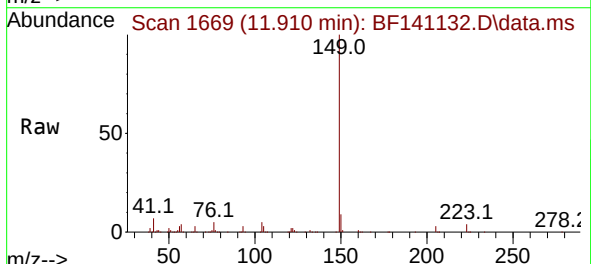
Reviewed By :Yogesh
 Patel
 01/14/2025

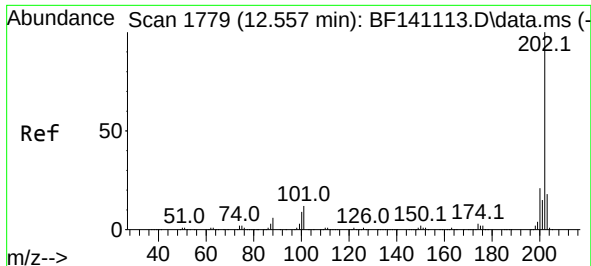
Supervised By :mohammad
 ahmed
 01/14/2025



#74
 Di-n-butylphthalate
 Concen: 9.281 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF141132.D
 Acq: 13 Jan 2025 17:55

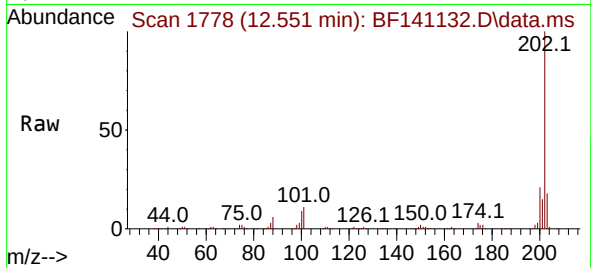
Tgt Ion:149 Resp: 273982
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.8 4.2 6.2





#75
Fluoranthene
Concen: 9.177 ng
RT: 12.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

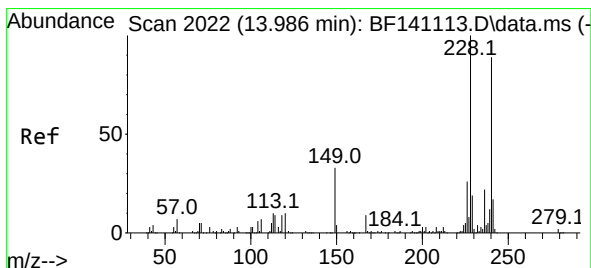
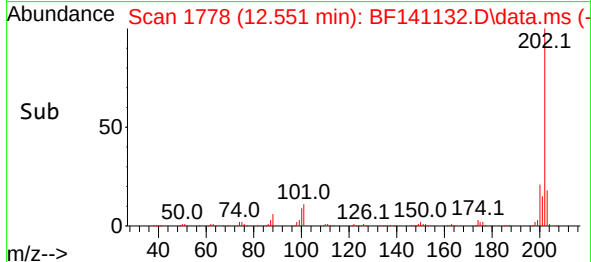
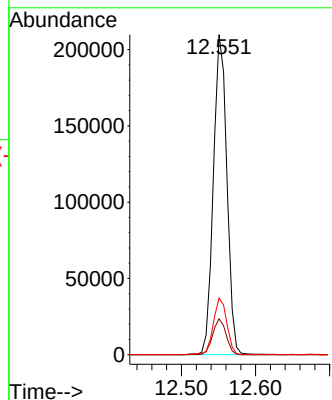


Tgt Ion:202 Resp: 264948
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.3
203 17.7 0.0 37.7

Manual Integrations
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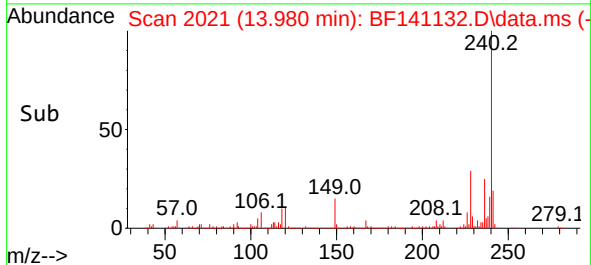
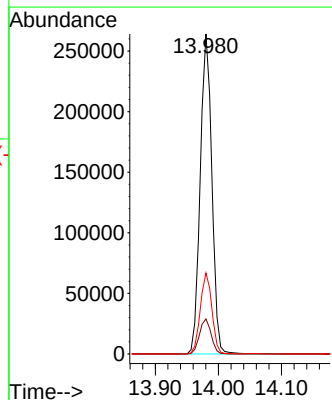
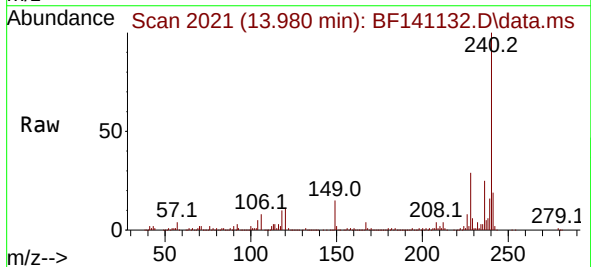
Reviewed By :Yogesh
Patel
01/14/2025

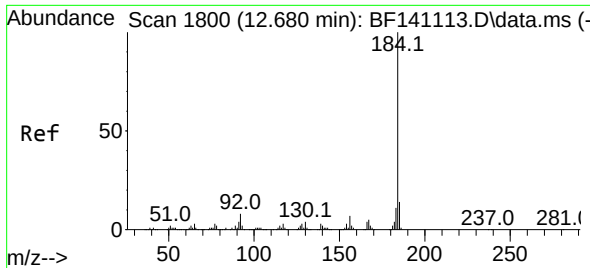
Supervised By :mohammad
ahmed
01/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

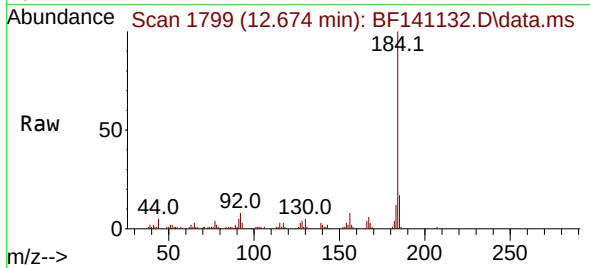
Tgt Ion:240 Resp: 337083
Ion Ratio Lower Upper
240 100
120 11.0 9.1 13.7
236 25.3 19.8 29.6





#77
Benzidine
Concen: 9.643 ng
RT: 12.674 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

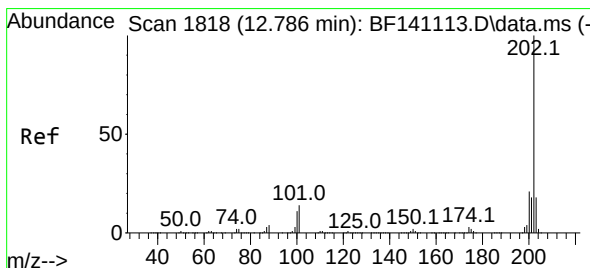
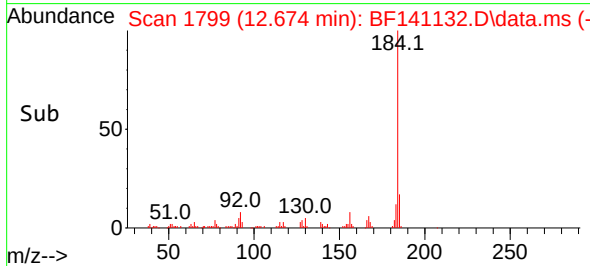
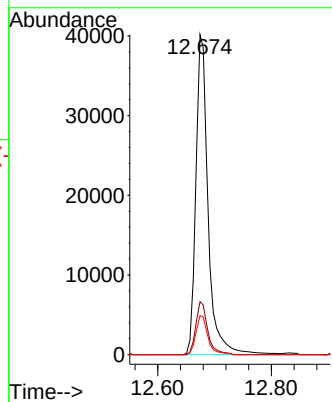


Tgt Ion:184 Resp: 60279
Ion Ratio Lower Upper
184 100
185 16.6 11.4 17.0
183 12.2 9.2 13.8

Manual Integrations
APPROVED

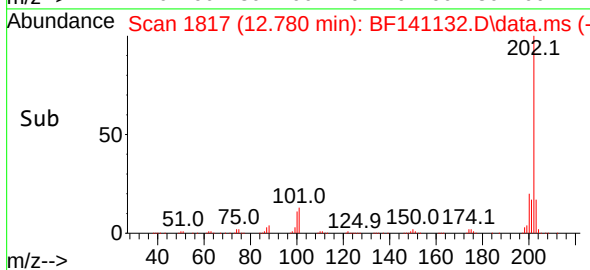
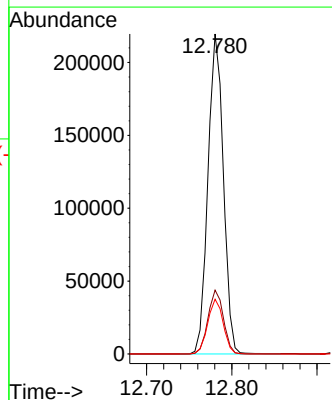
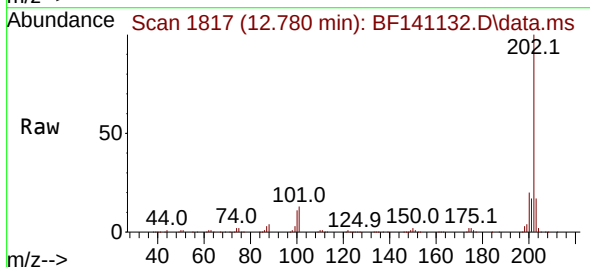
Reviewed By :Yogesh
Patel
01/14/2025

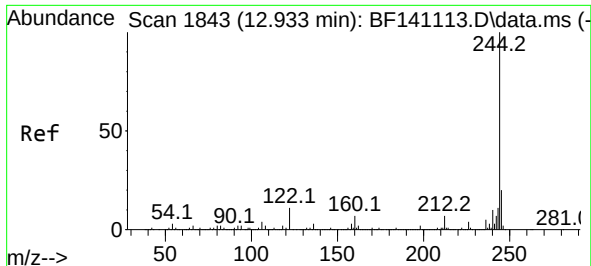
Supervised By :mohammad
ahmed
01/14/2025



#78
Pyrene
Concen: 8.563 ng
RT: 12.780 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

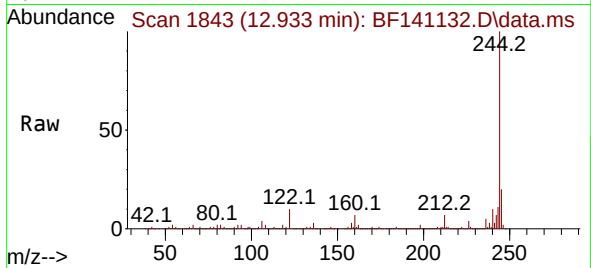
Tgt Ion:202 Resp: 275683
Ion Ratio Lower Upper
202 100
200 19.9 16.8 25.2
203 17.1 14.3 21.5





#79
 Terphenyl-d14
 Concen: 79.871 ng
 RT: 12.933 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF141132.D
 Acq: 13 Jan 2025 17:55

Instrument : BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

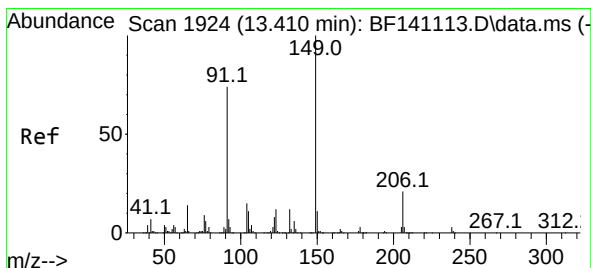
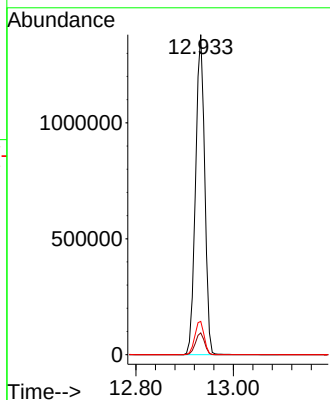
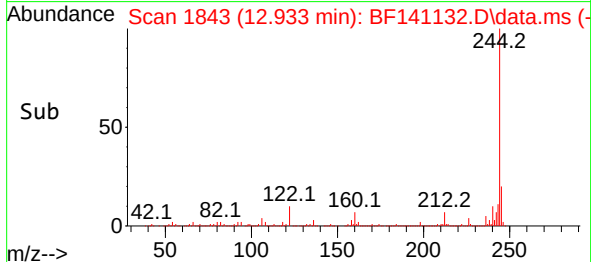


Tgt Ion:244 Resp: 1811400
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.4 8.8 13.2

Manual Integrations
 APPROVED

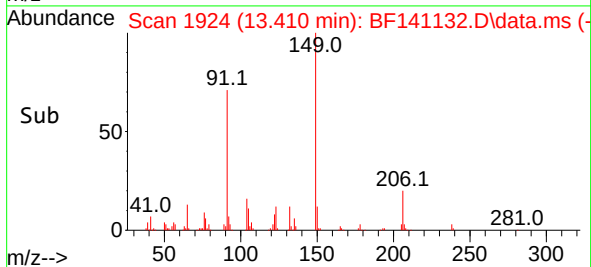
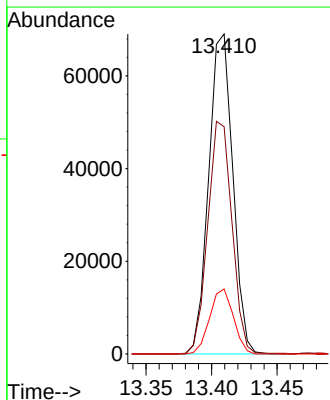
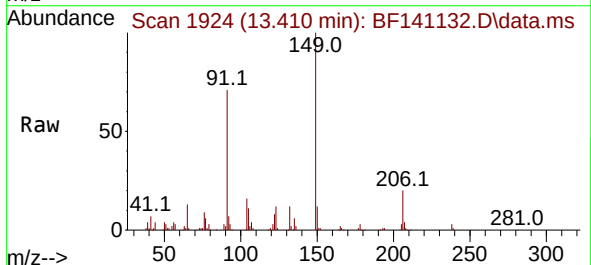
Reviewed By :Yogesh
 Patel
 01/14/2025

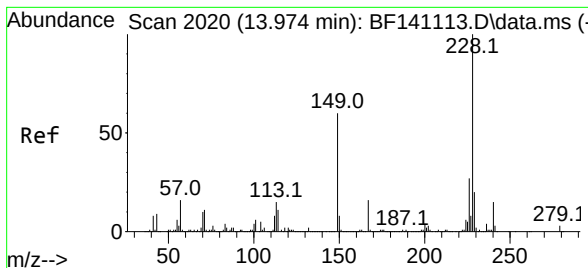
Supervised By :mohammad
 ahmed
 01/14/2025



#80
 Butylbenzylphthalate
 Concen: 8.225 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF141132.D
 Acq: 13 Jan 2025 17:55

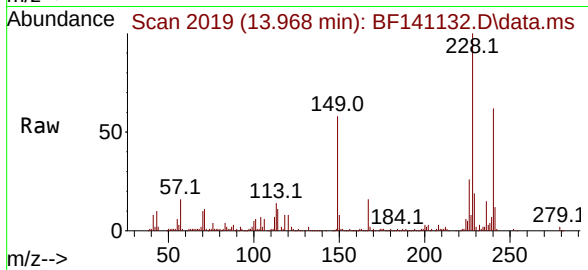
Tgt Ion:149 Resp: 88290
 Ion Ratio Lower Upper
 149 100
 91 71.0 59.0 88.6
 206 20.3 16.5 24.7





#81
Benzo(a)anthracene
Concen: 8.687 ng
RT: 13.968 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument : BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

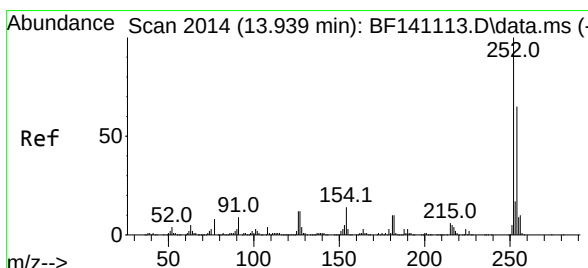
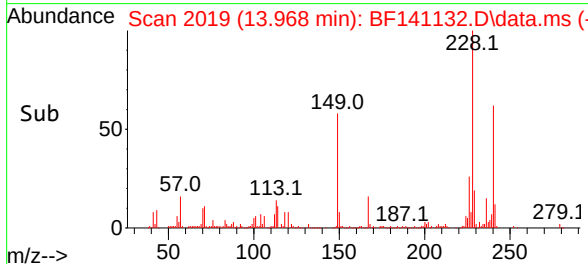
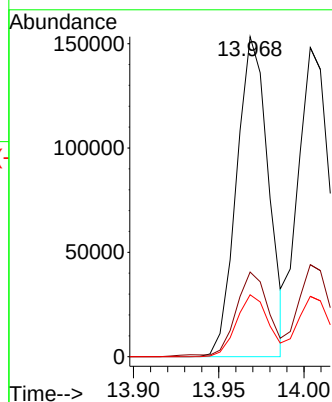


Tgt Ion:228 Resp: 19928
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 19.4 15.7 23.5

Manual Integrations
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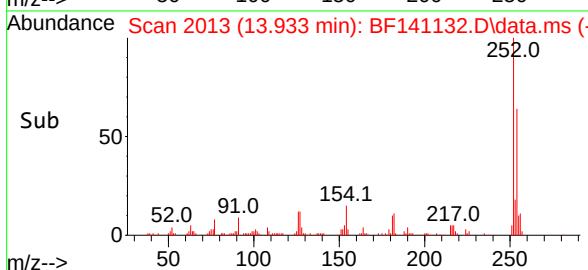
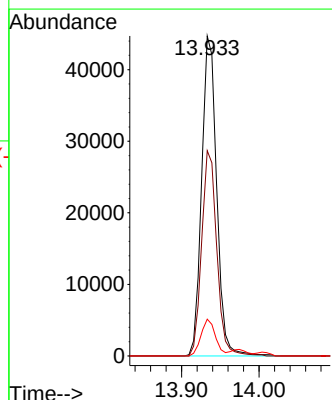
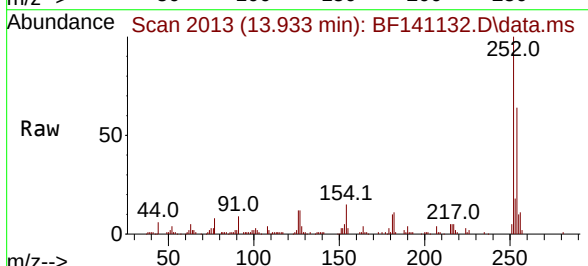
Reviewed By :Yogesh
Patel
01/14/2025

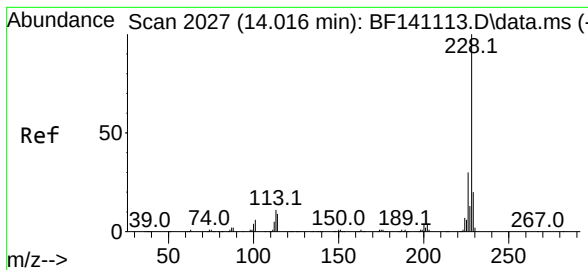
Supervised By :mohammad
ahmed
01/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 8.248 ng
RT: 13.933 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

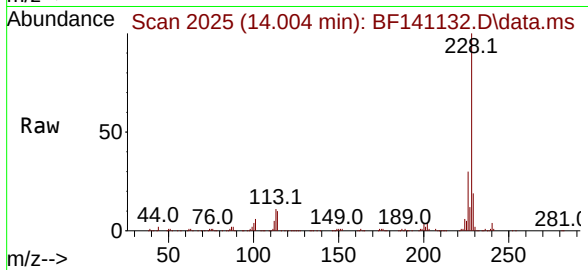
Tgt Ion:252 Resp: 60250
Ion Ratio Lower Upper
252 100
254 64.2 52.0 78.0
126 11.5 9.4 14.0





#83
Chrysene
Concen: 8.933 ng
RT: 14.004 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

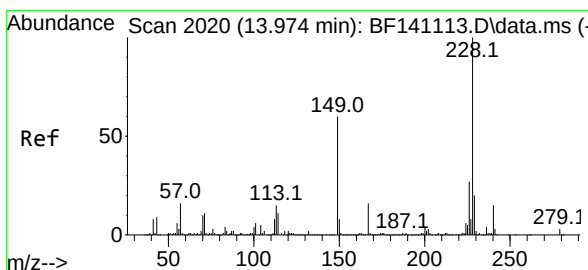
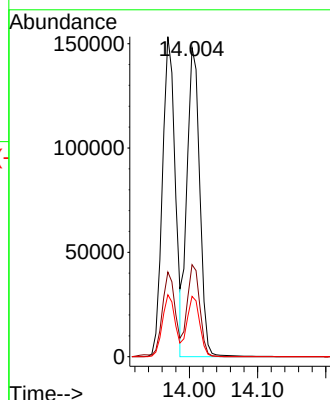
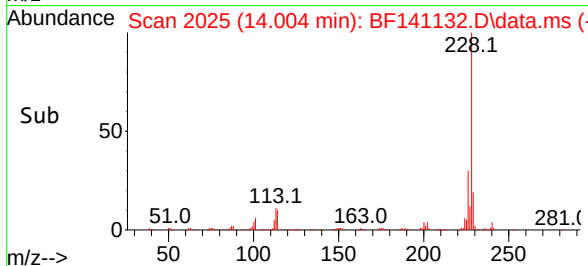


Tgt Ion:228 Resp: 191738
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.8
229 19.5 15.8 23.8

Manual Integrations
APPROVED

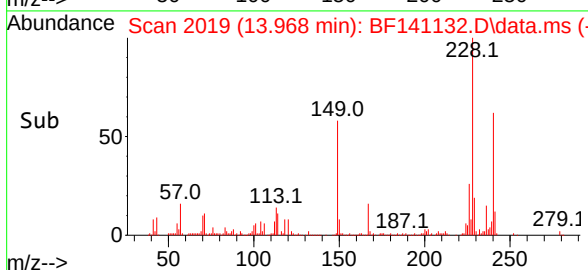
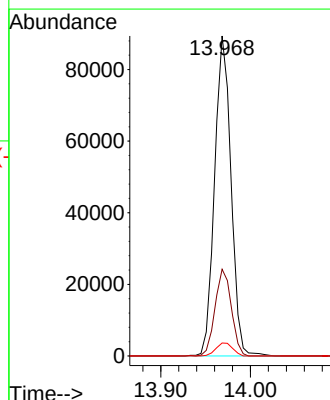
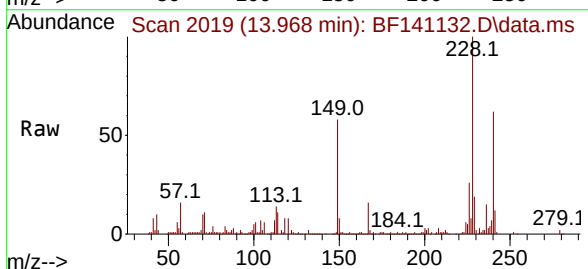
Reviewed By :Yogesh
Patel
01/14/2025

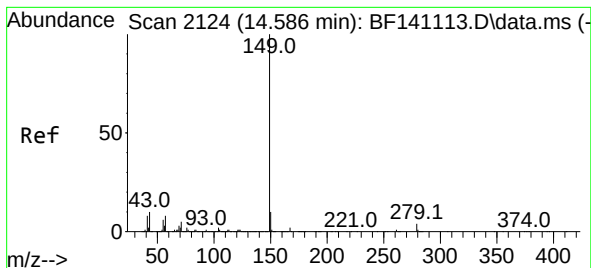
Supervised By :mohammad
ahmed
01/14/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.809 ng
RT: 13.968 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

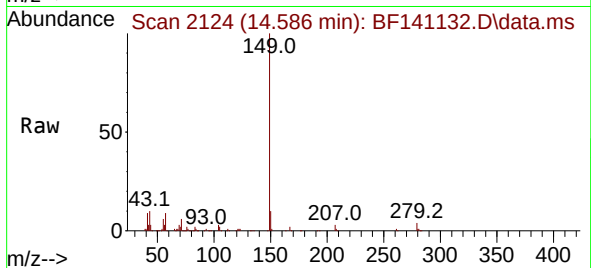
Tgt Ion:149 Resp: 113451
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.1 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 7.902 ng
RT: 14.586 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

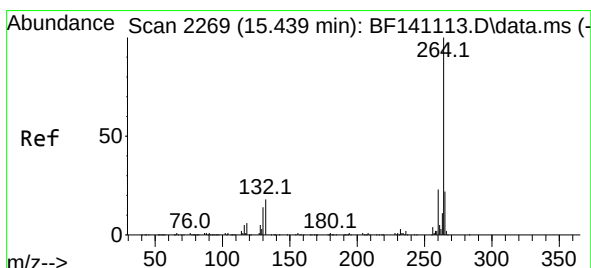
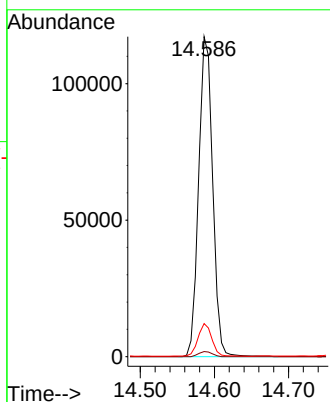
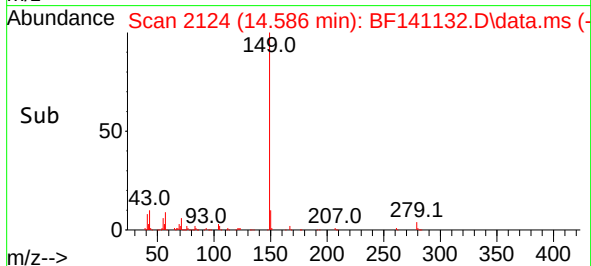


Tgt Ion:149 Resp: 15369
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 8.4 12.6

Manual Integrations
APPROVED

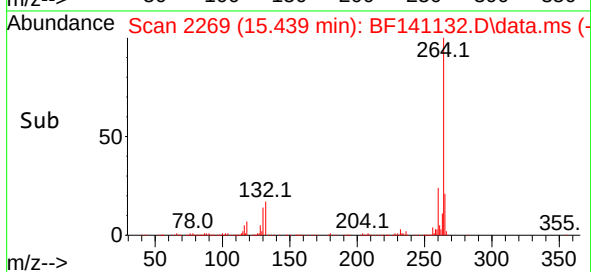
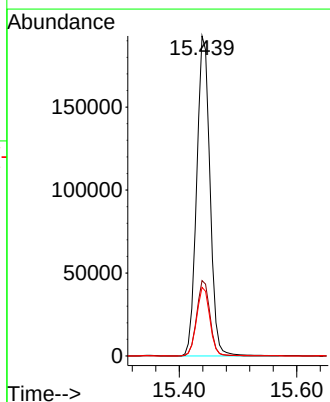
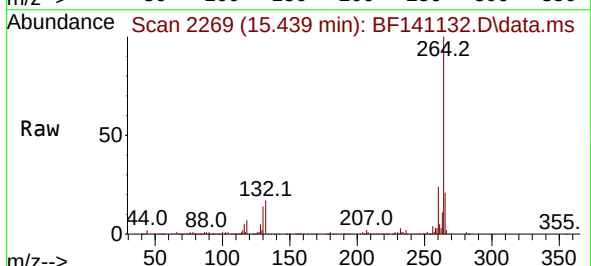
Reviewed By :Yogesh
Patel
01/14/2025

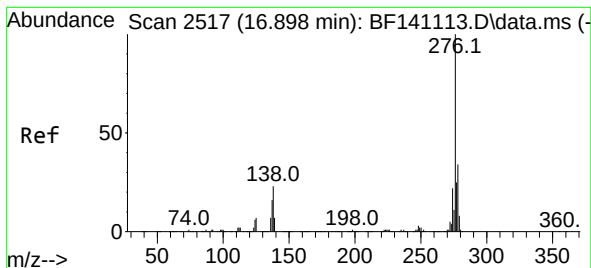
Supervised By :mohammad
ahmed
01/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:264 Resp: 302362
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.529 ng

RT: 16.886 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion:276 Resp: 188939

Ion Ratio Lower Upper

276 100

138 24.2 20.7 31.1

277 25.0 20.6 30.8

Manual Integrations

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Reviewed By :Yogesh

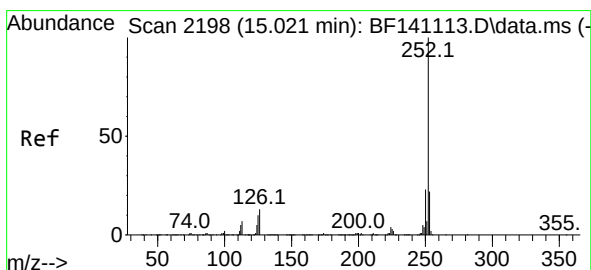
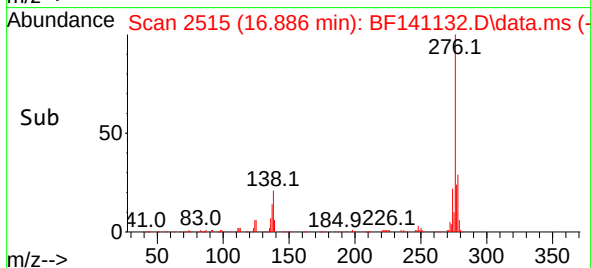
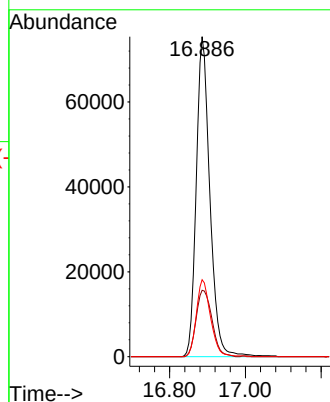
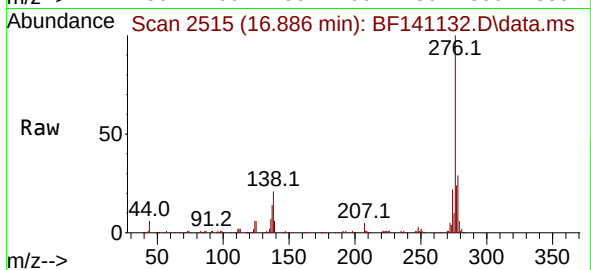
Patel

01/14/2025

Supervised By :mohammad

ahmed

01/14/2025



#88

Benzo(b)fluoranthene

Concen: 7.906 ng

RT: 15.015 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

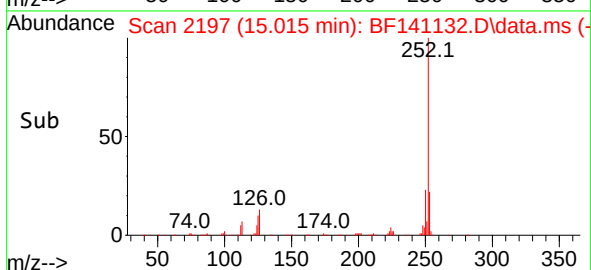
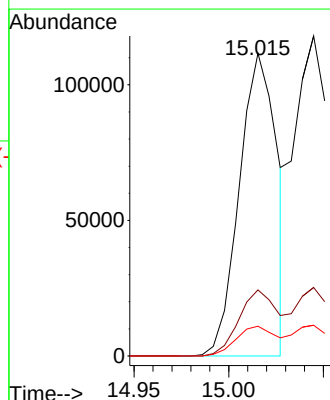
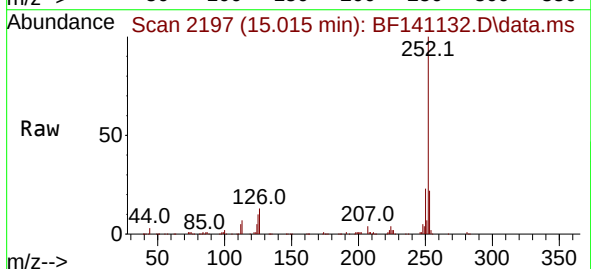
Tgt Ion:252 Resp: 154145

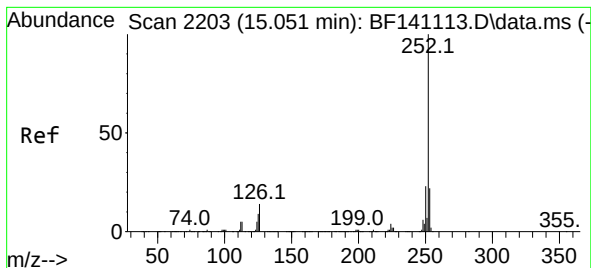
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 9.8 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 10.217 ng

RT: 15.045 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion:252 Resp: 168340

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 9.6 7.9 11.9

Manual Integrations

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Reviewed By :Yogesh

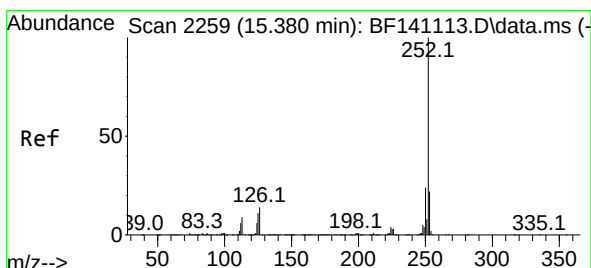
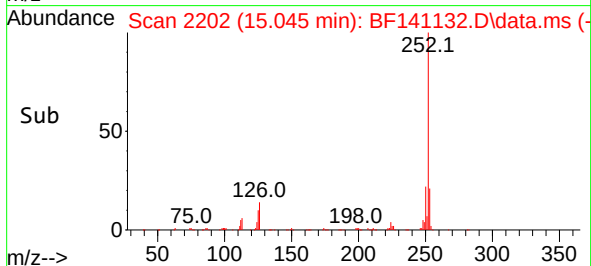
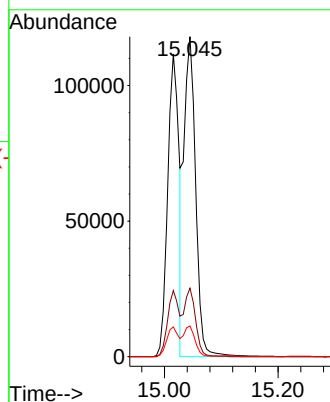
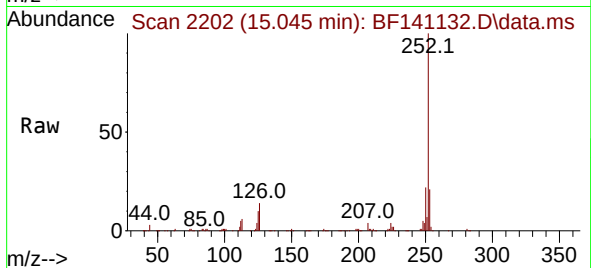
Patel

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Supervised By :mohammad

ahmed

01/14/2025



#90

Benzo(a)pyrene

Concen: 9.045 ng

RT: 15.380 min Scan# 2259

Delta R.T. -0.000 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

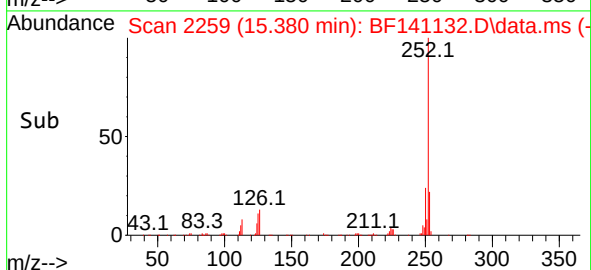
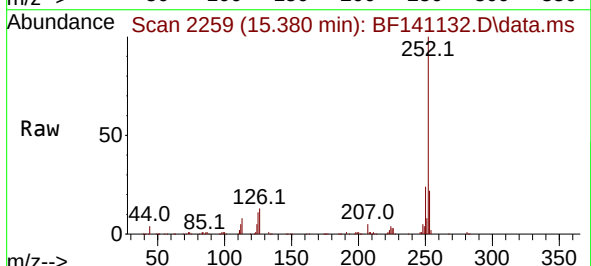
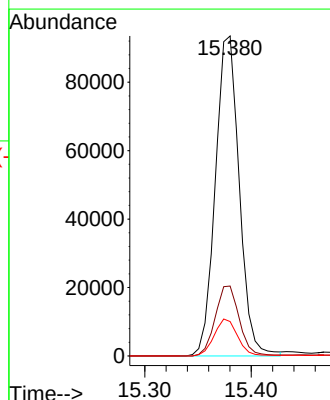
Tgt Ion:252 Resp: 145502

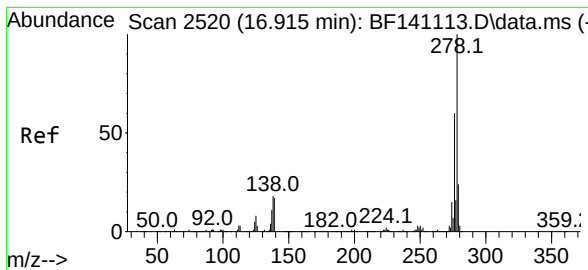
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

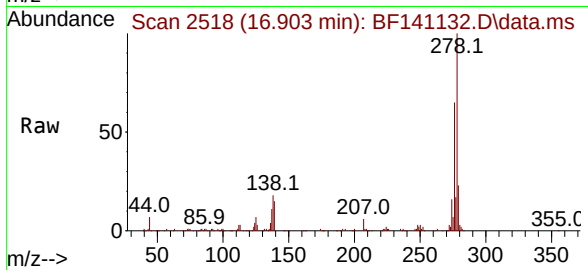
125 10.7 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 8.405 ng
RT: 16.903 min Scan# 2518
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument : BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

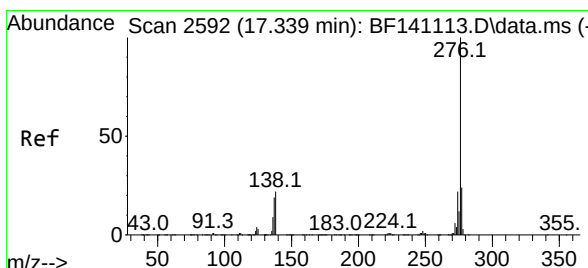
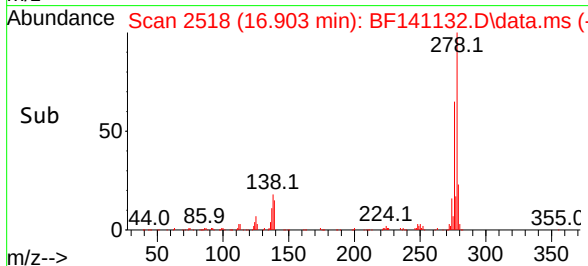
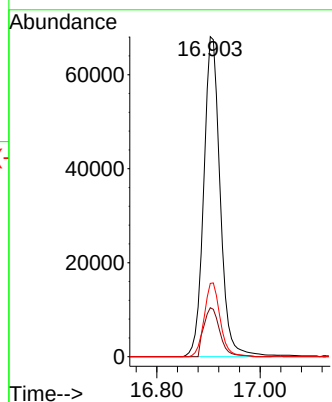


Tgt Ion:278 Resp: 15059
Ion Ratio Lower Upper
278 100
139 15.3 13.8 20.6
279 22.9 19.1 28.7

Manual Integrations
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Reviewed By :Yogesh
Patel
01/14/2025

Supervised By :mohammad
ahmed
01/14/2025



#92
Benzo(g,h,i)perylene
Concen: 8.170 ng
RT: 17.321 min Scan# 2589
Delta R.T. -0.018 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:276 Resp: 152258
Ion Ratio Lower Upper
276 100
277 22.7 19.0 28.4
138 21.1 17.4 26.2

