

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
 Data File : BF141398.D
 Acq On : 04 Feb 2025 10:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Feb 04 11:34:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							02/05/2025
1) 1,4-Dichlorobenzene-d4	6.793	152	87552	20.000	ng	-0.01	Supervised By :mohammad Ahmed
21) Naphthalene-d8	8.075	136	331835	20.000	ng	#-0.01	
39) Acenaphthene-d10	9.828	164	180473	20.000	ng	-0.01	
64) Phenanthrene-d10	11.316	188	318826	20.000	ng	-0.01	
76) Chrysene-d12	13.963	240	235294	20.000	ng	-0.01	
86) Perylene-d12	15.421	264	201713	20.000	ng	-0.02	02/05/2025
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	455924	79.945	ng	0.00	
7) Phenol-d6	6.434	99	546451	75.322	ng	0.00	
23) Nitrobenzene-d5	7.357	82	519110	82.468	ng	-0.01	
42) 2,4,6-Tribromophenol	10.622	330	145841	88.147	ng	-0.01	
45) 2-Fluorobiphenyl	9.151	172	958786	81.771	ng	-0.01	
79) Terphenyl-d14	12.904	244	1129373	74.022	ng	-0.01	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.440	88	97099	38.714	ng		98
3) Pyridine	3.175	79	222403	36.803	ng		97
4) n-Nitrosodimethylamine	3.122	42	142862m	41.383	ng		
6) Aniline	6.451	93	220322	35.876	ng	#	16
8) 2-Chlorophenol	6.581	128	242879	39.734	ng		96
9) Benzaldehyde	6.340	77	156434	37.226	ng		99
10) Phenol	6.445	94	288967	37.574	ng	#	71
11) bis(2-Chloroethyl)ether	6.528	93	221049	37.487	ng		98
12) 1,3-Dichlorobenzene	6.734	146	262908	39.009	ng		99
13) 1,4-Dichlorobenzene	6.810	146	269514	39.806	ng		100
14) 1,2-Dichlorobenzene	6.963	146	251753	39.708	ng		99
15) Benzyl Alcohol	6.934	79	203978	41.142	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	369176	36.004	ng		80
17) 2-Methylphenol	7.057	107	188055	37.854	ng	#	92
18) Hexachloroethane	7.304	117	102015	40.842	ng		97
19) n-Nitroso-di-n-propyla...	7.204	70	162661	37.733	ng		100
20) 3+4-Methylphenols	7.210	107	240839	39.483	ng	#	88
22) Acetophenone	7.198	105	326166	41.351	ng	#	98
24) Nitrobenzene	7.375	77	264172	40.497	ng		100
25) Isophorone	7.610	82	426672	39.213	ng		99
26) 2-Nitrophenol	7.692	139	122977	39.973	ng		97
27) 2,4-Dimethylphenol	7.734	122	152342m	38.904	ng		
28) bis(2-Chloroethoxy)met...	7.828	93	267181	38.495	ng		99
29) 2,4-Dichlorophenol	7.939	162	196668	41.025	ng		99
30) 1,2,4-Trichlorobenzene	8.016	180	222442	40.631	ng		99
31) Naphthalene	8.098	128	703917	40.155	ng		100
32) Benzoic acid	7.845	122	152241	42.292	ng		100
33) 4-Chloroaniline	8.151	127	230545	38.783	ng		99
34) Hexachlorobutadiene	8.216	225	137723	42.897	ng		99
35) Caprolactam	8.510	113	62051	39.634	ng		95
36) 4-Chloro-3-methylphenol	8.634	107	215967	42.000	ng		95
37) 2-Methylnaphthalene	8.787	142	453714	40.722	ng		98
38) 1-Methylnaphthalene	8.886	142	443121	40.487	ng		99
40) 1,2,4,5-Tetrachloroben...	8.951	216	211825	41.257	ng		100
41) Hexachlorocyclopentadiene	8.939	237	66678	43.974	ng		100
43) 2,4,6-Trichlorophenol	9.069	196	137805	41.007	ng		99

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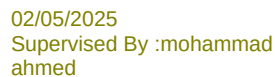
Quant Time: Feb 04 11:34:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
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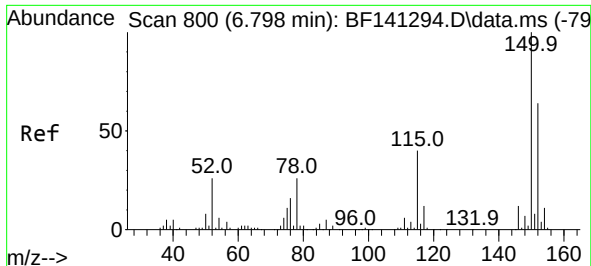
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	152071	41.577	ng	100
46) 1,1'-Biphenyl	9.251	154	564241	40.089	ng	99
47) 2-Chloronaphthalene	9.275	162	436455	39.785	ng	99
48) 2-Nitroaniline	9.375	65	140664	40.764	ng	99
49) Acenaphthylene	9.692	152	619791	40.360	ng	100
50) Dimethylphthalate	9.557	163	494930	40.604	ng	100
51) 2,6-Dinitrotoluene	9.616	165	115835	40.929	ng	98
52) Acenaphthene	9.863	154	453408	41.328	ng	100
53) 3-Nitroaniline	9.786	138	115797	41.746	ng	98
54) 2,4-Dinitrophenol	9.892	184	59519	45.240	ng	92
55) Dibenzofuran	10.033	168	602409	41.022	ng	97
56) 4-Nitrophenol	9.963	139	92908	45.798	ng	96
57) 2,4-Dinitrotoluene	10.022	165	159291	43.471	ng	98
58) Fluorene	10.381	166	471526	41.395	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	123166	42.803	ng	98
60) Diethylphthalate	10.251	149	495870	41.956	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	233902	42.037	ng	100
62) 4-Nitroaniline	10.398	138	123996	45.468	ng	93
63) Azobenzene	10.533	77	475982	40.234	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	87646	46.476	ng	97
66) n-Nitrosodiphenylamine	10.492	169	404177	39.195	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	143325	40.154	ng	99
68) Hexachlorobenzene	10.928	284	155137	40.974	ng	99
69) Atrazine	11.022	200	136423	39.568	ng	99
70) Pentachlorophenol	11.128	266	102799	46.366	ng	100
71) Phenanthrene	11.339	178	707114	41.259	ng	99
72) Anthracene	11.392	178	696374	41.470	ng	99
73) Carbazole	11.551	167	655823	44.044	ng	99
74) Di-n-butylphthalate	11.880	149	774119	42.899	ng	100
75) Fluoranthene	12.533	202	790425	46.710	ng	98
77) Benzidine	12.657	184	284455	37.710	ng	99
78) Pyrene	12.763	202	813495	36.018	ng	100
80) Butylbenzylphthalate	13.386	149	325399	41.239	ng	97
81) Benzo(a)anthracene	13.951	228	614138	37.824	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	193800	37.529	ng	99
83) Chrysene	13.986	228	597592	40.160	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	428215	42.781	ng	98
85) Di-n-octyl phthalate	14.568	149	666025	42.840	ng	99
87) Indeno(1,2,3-cd)pyrene	16.868	276	539887	41.469	ng	97
88) Benzo(b)fluoranthene	15.004	252	541045	42.641	ng	99
89) Benzo(k)fluoranthene	15.027	252	459921	40.917	ng	99
90) Benzo(a)pyrene	15.363	252	432427	40.330	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	430740	41.123	ng	98
92) Benzo(g,h,i)perylene	17.304	276	448843	41.212	ng	96

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

Manual Integrations

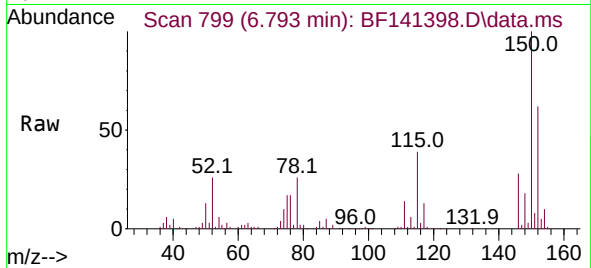
Quant Time: Feb 04 11:34:05 2025
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

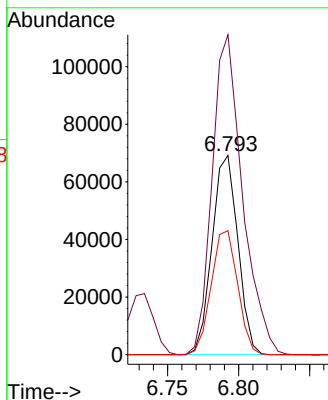
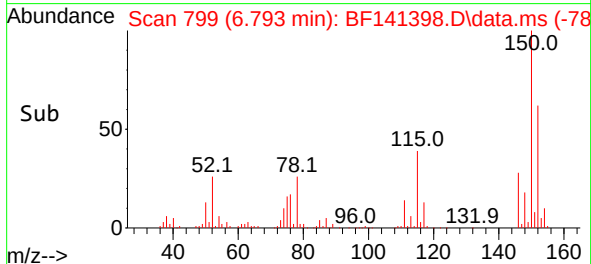
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 87552
Ion Ratio Lower Upper
152 100
150 160.6 125.9 188.9
115 62.3 49.7 74.5

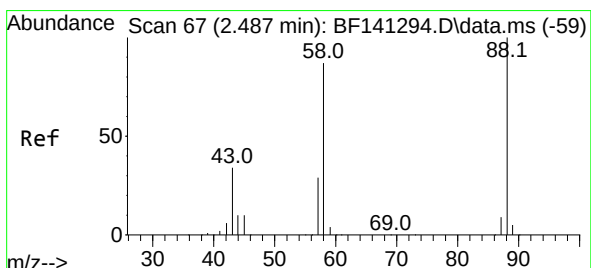
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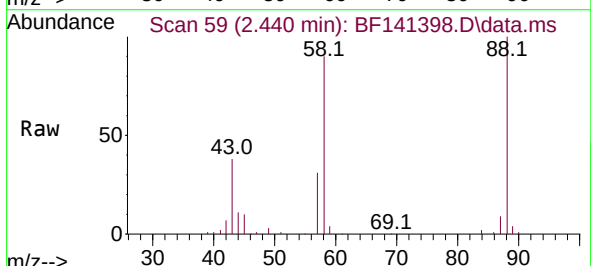


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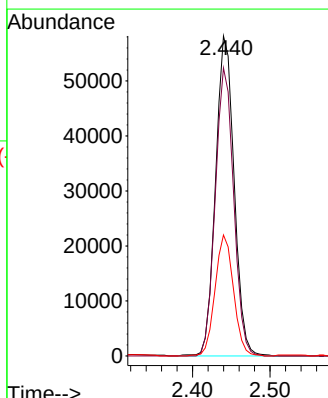
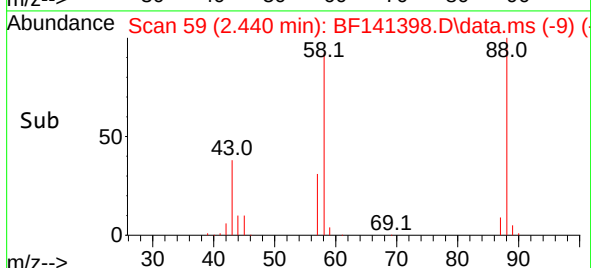
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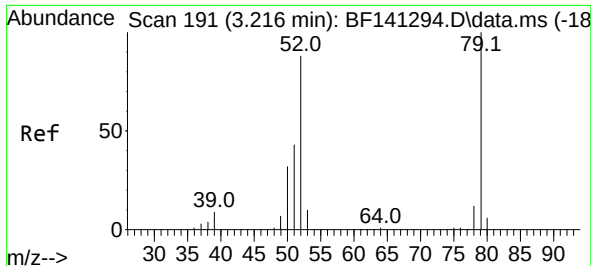


#2
1,4-Dioxane
Concen: 38.714 ng
RT: 2.440 min Scan# 59
Delta R.T. -0.053 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



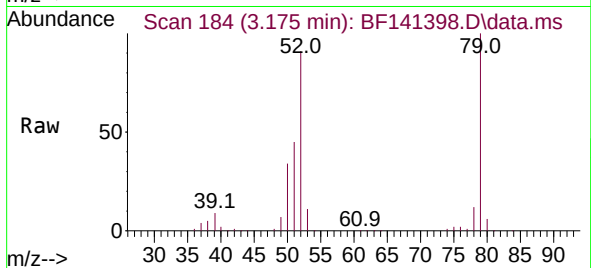
Tgt Ion: 88 Resp: 97099
Ion Ratio Lower Upper
88 100
58 89.1 70.2 105.4
43 37.5 27.6 41.4





#3
Pyridine
Concen: 36.803 ng
RT: 3.175 min Scan# 11
Delta R.T. -0.053 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

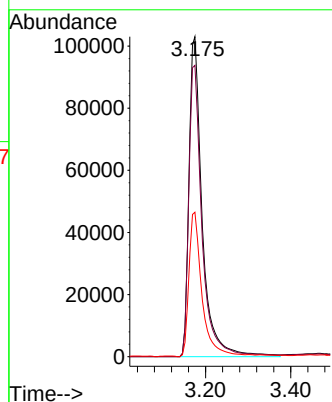
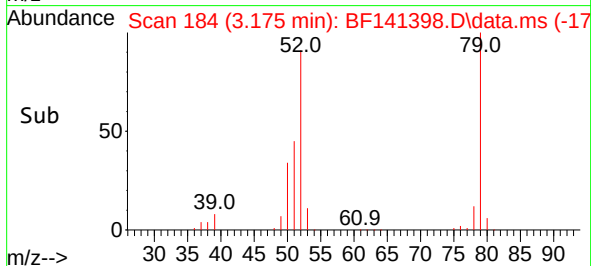
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 22240
Ion Ratio Lower Upper
79 100
52 91.1 70.3 105.5
51 45.1 34.3 51.5

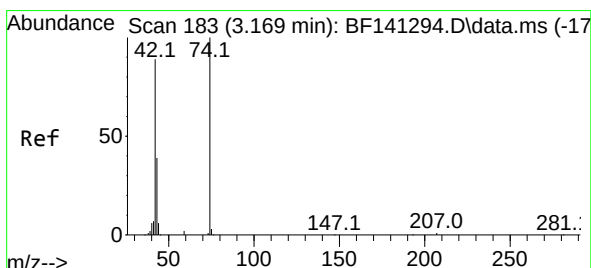
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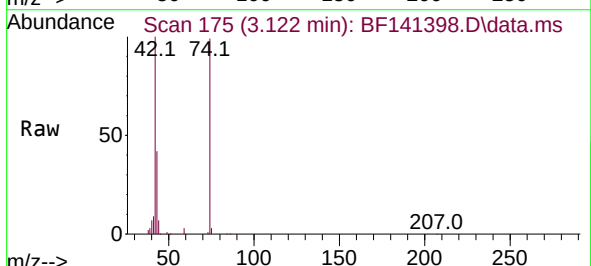


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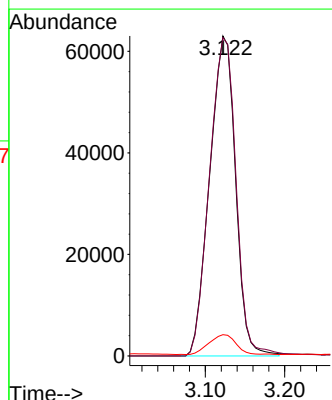
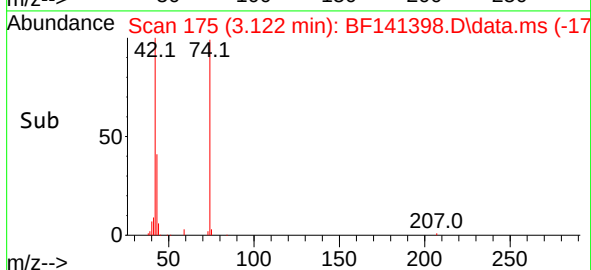
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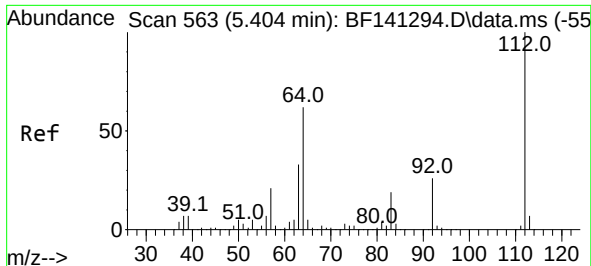


#4
n-Nitrosodimethylamine
Concen: 41.383 ng m
RT: 3.122 min Scan# 175
Delta R.T. -0.077 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



Tgt Ion: 42 Resp: 142862
Ion Ratio Lower Upper
42 100
74 99.4 90.3 135.5
44 6.7 5.7 8.5





#5
2-Fluorophenol
Concen: 79.945 ng
RT: 5.404 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

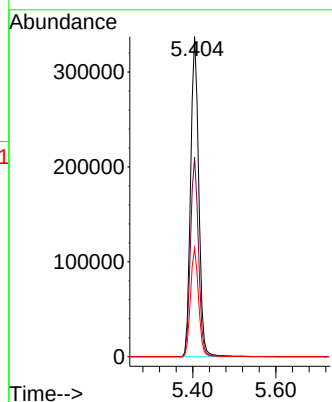
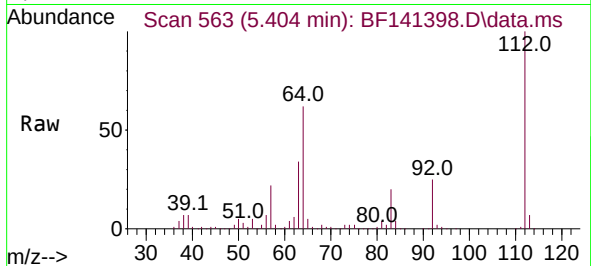
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 455924
Ion Ratio Lower Upper
112 100
64 62.3 49.8 74.8
63 33.9 26.1 39.1

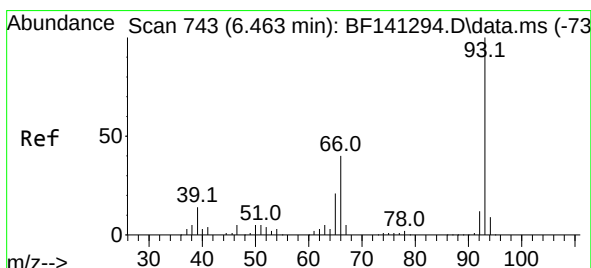
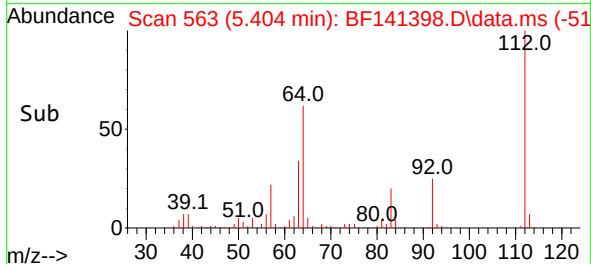
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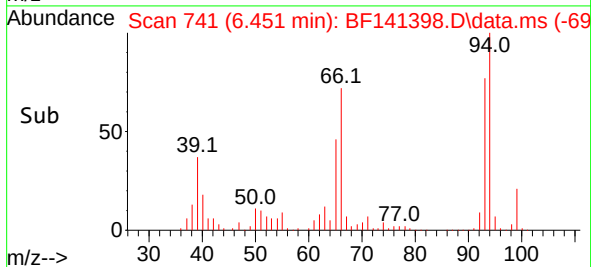
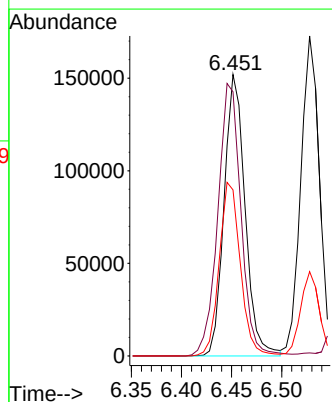
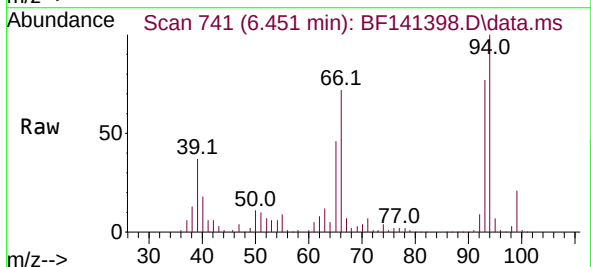
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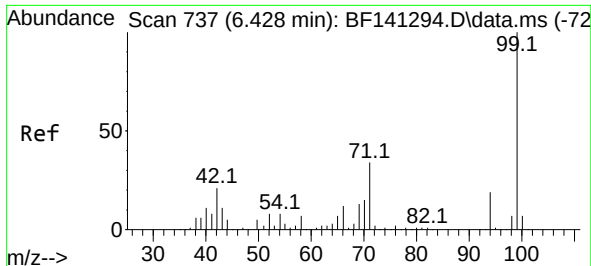
02/05/2025



#6
Aniline
Concen: 35.876 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

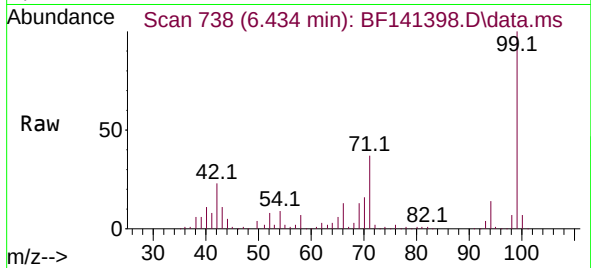
Tgt Ion: 93 Resp: 220322
Ion Ratio Lower Upper
93 100
66 93.9 32.5 48.7#
65 59.0 17.0 25.6#





#7
Phenol-d6
Concen: 75.322 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

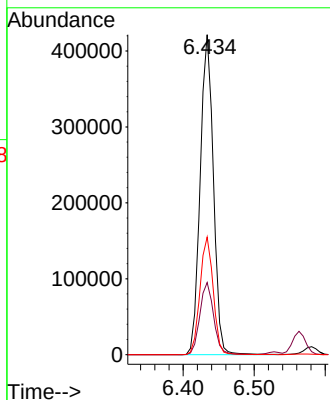
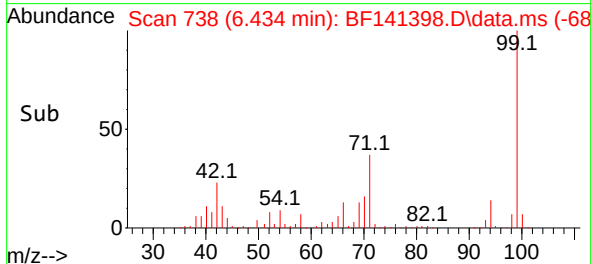
Instrument :
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Tgt Ion: 99 Resp: 54645
Ion Ratio Lower Upper
99 100
42 22.5 17.1 25.7
71 36.7 26.9 40.3

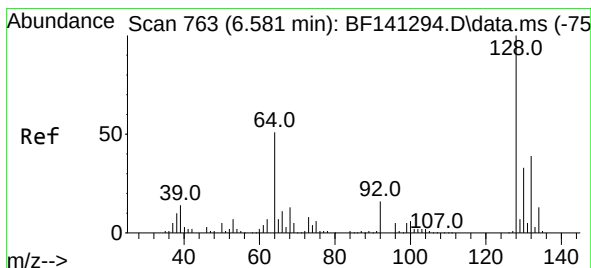
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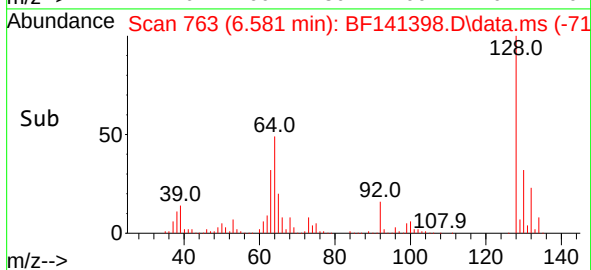
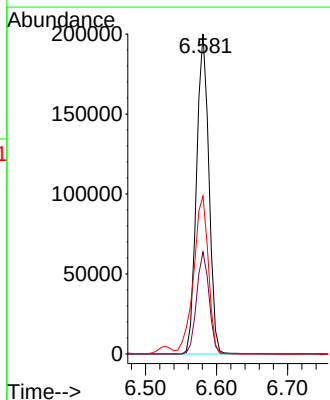
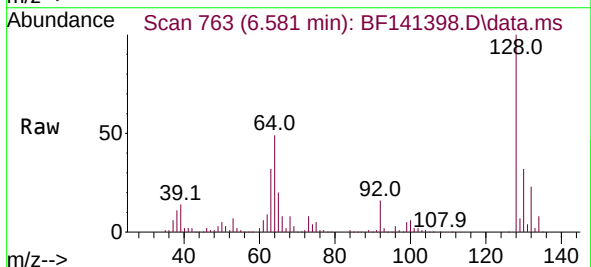
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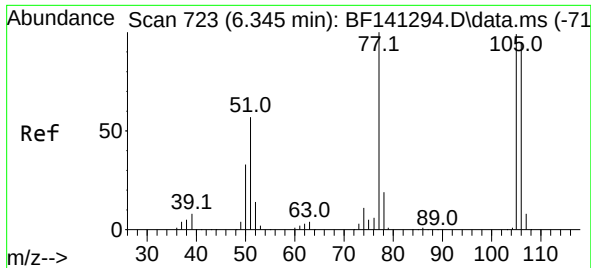
02/05/2025



#8
2-Chlorophenol
Concen: 39.734 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:128 Resp: 242879
Ion Ratio Lower Upper
128 100
130 31.8 12.5 52.5
64 49.3 32.9 72.9





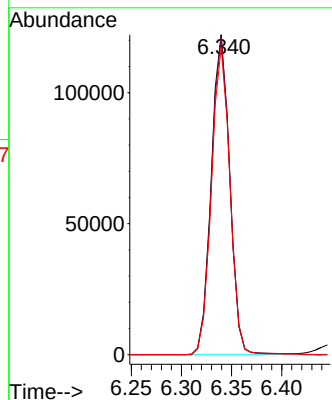
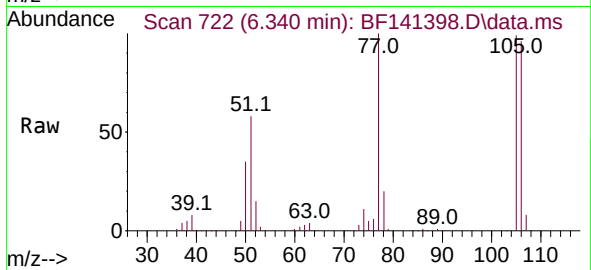
#9
Benzaldehyde
Concen: 37.226 ng
RT: 6.340 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :
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SSTDCCC040

Tgt Ion: 77 Resp: 156434
Ion Ratio Lower Upper
77 100
105 99.2 79.4 119.4
106 96.0 74.6 114.6

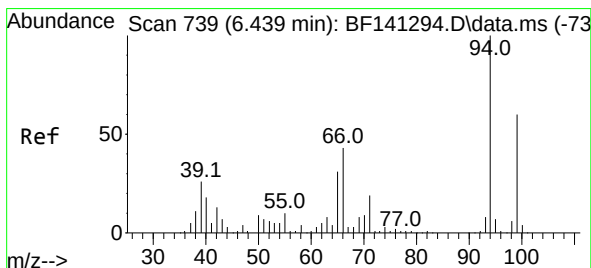
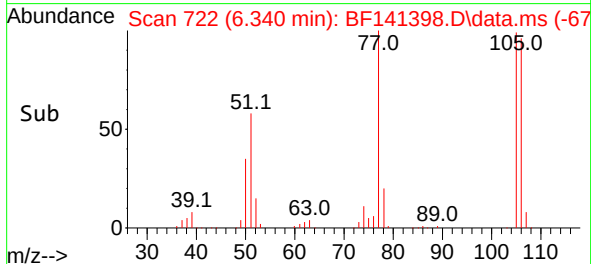
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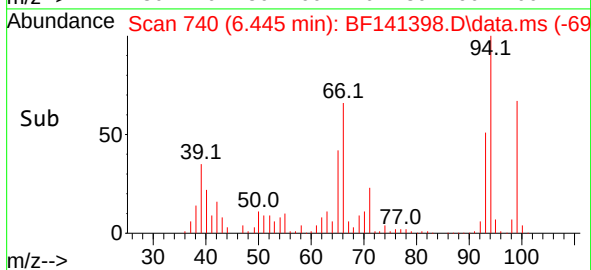
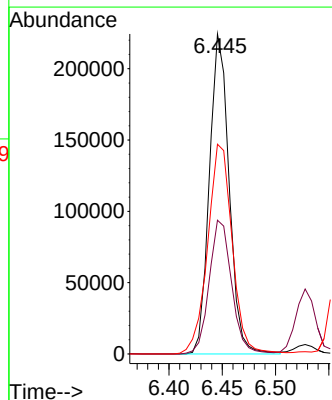
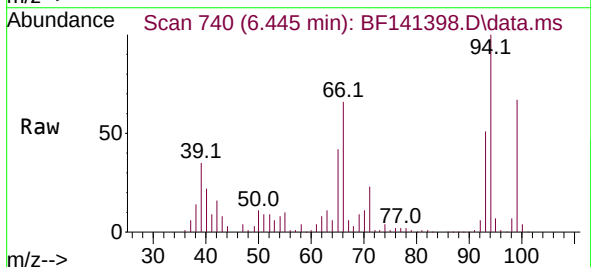
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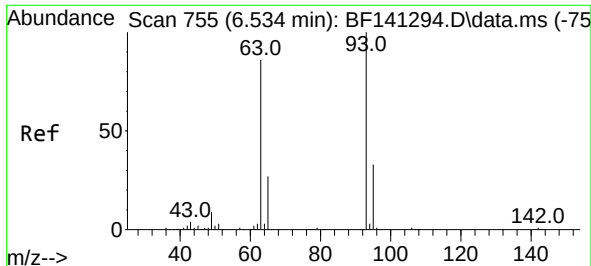
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#10
Phenol
Concen: 37.574 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion: 94 Resp: 288967
Ion Ratio Lower Upper
94 100
65 41.8 10.8 50.8
66 65.6 23.3 63.3#





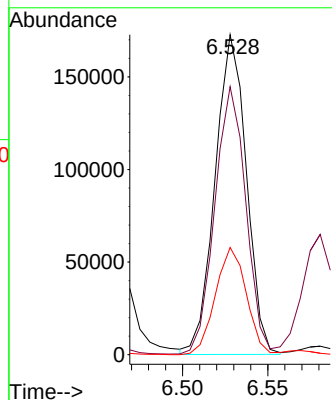
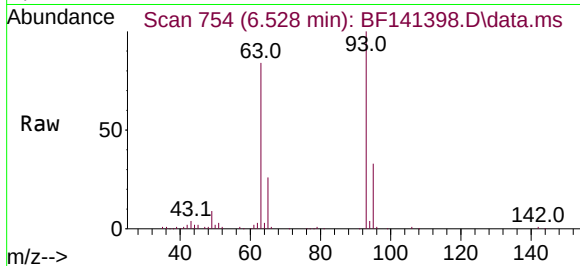
#11
bis(2-Chloroethyl)ether
Concen: 37.487 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 221049
Ion Ratio Lower Upper
93 100
63 83.7 65.0 105.0
95 33.5 12.4 52.4

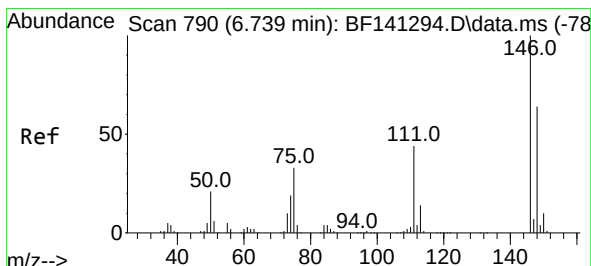
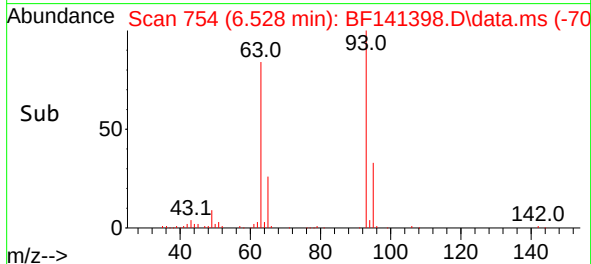
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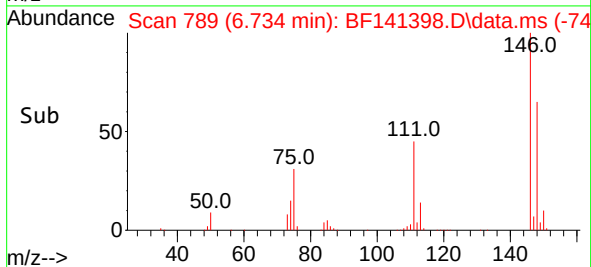
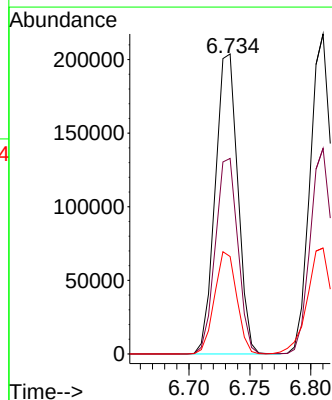
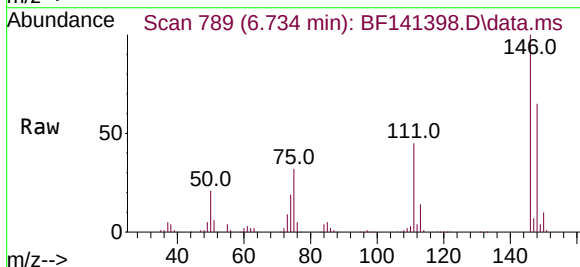
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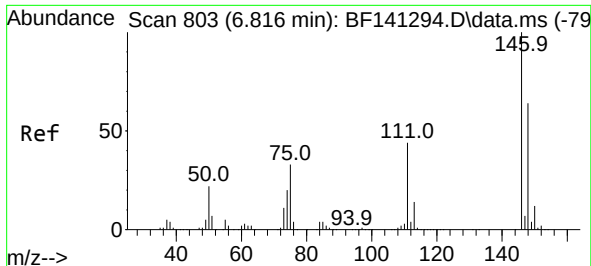
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#12
1,3-Dichlorobenzene
Concen: 39.009 ng
RT: 6.734 min Scan# 789
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:146 Resp: 262908
Ion Ratio Lower Upper
146 100
148 65.1 51.2 76.8
75 32.5 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 39.806 ng

RT: 6.810 min Scan# 803

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 269514

Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

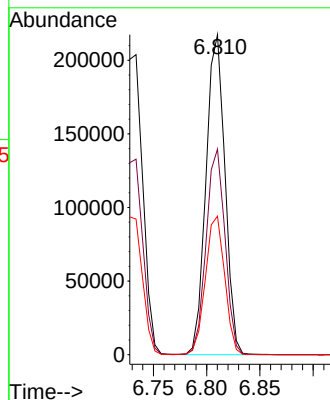
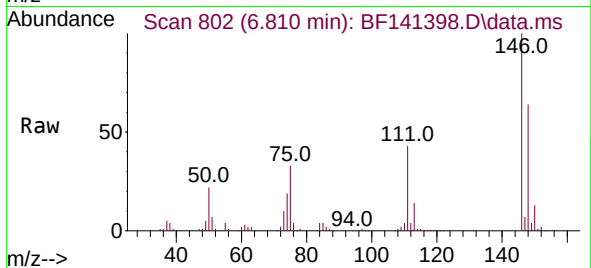
111 43.3 35.0 52.4

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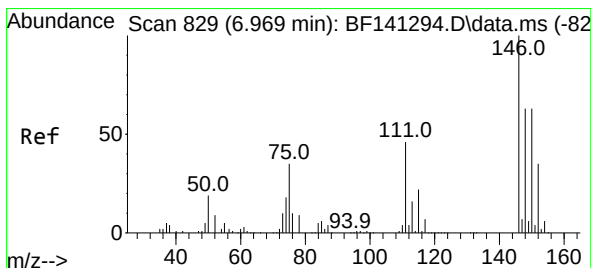
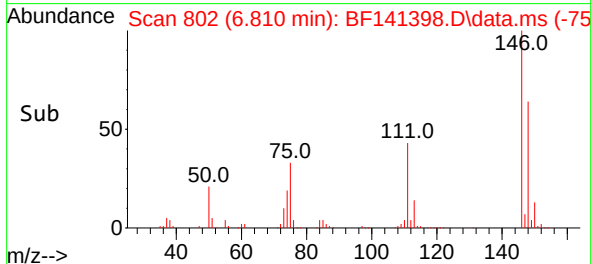
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#14

1,2-Dichlorobenzene

Concen: 39.708 ng

RT: 6.963 min Scan# 828

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

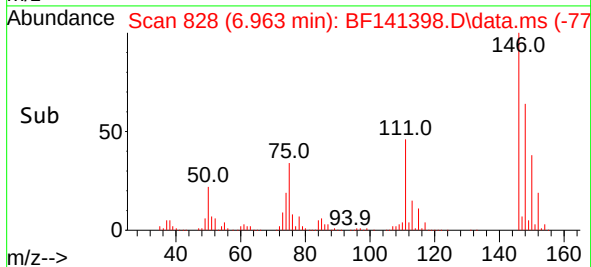
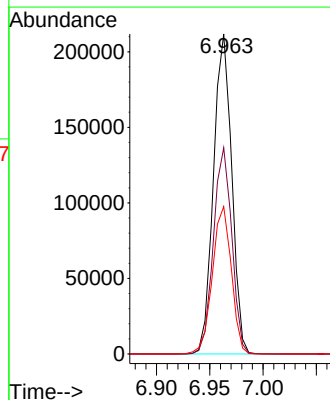
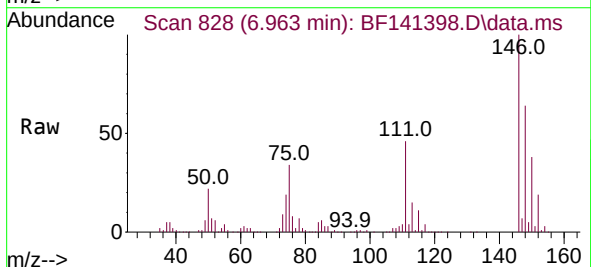
Tgt Ion:146 Resp: 251753

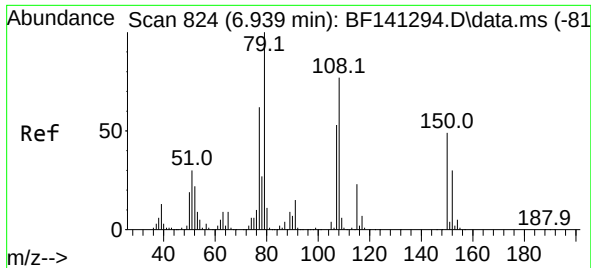
Ion Ratio Lower Upper

146 100

148 64.4 50.5 75.7

111 46.1 36.6 55.0





#15
Benzyl Alcohol
Concen: 41.142 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

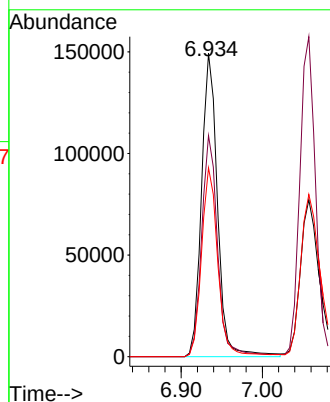
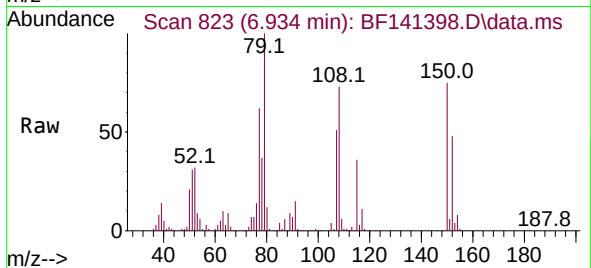
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 203978
Ion Ratio Lower Upper
79 100
108 72.9 61.4 92.0
77 62.3 49.9 74.9

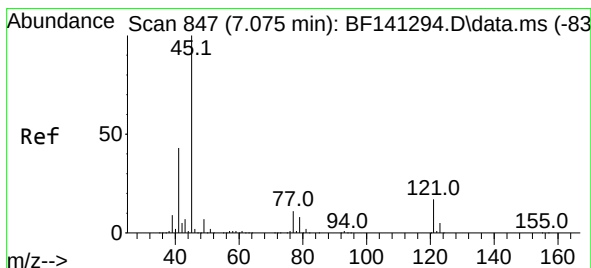
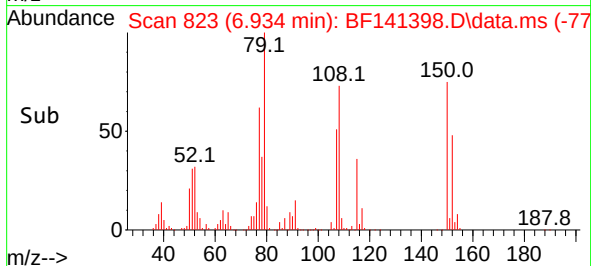
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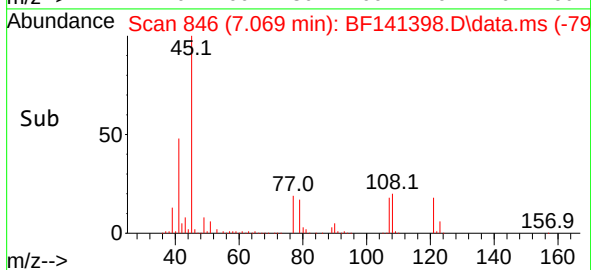
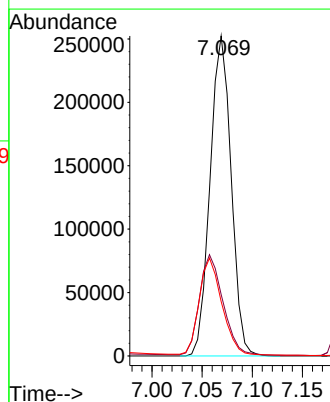
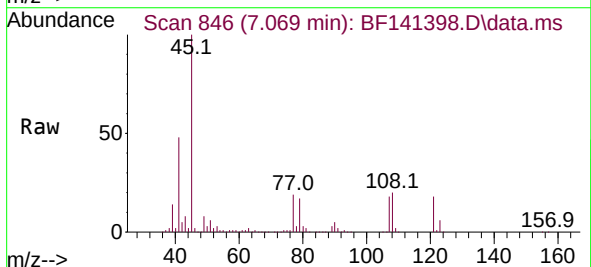
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Supervised By :mohammad
ahmed

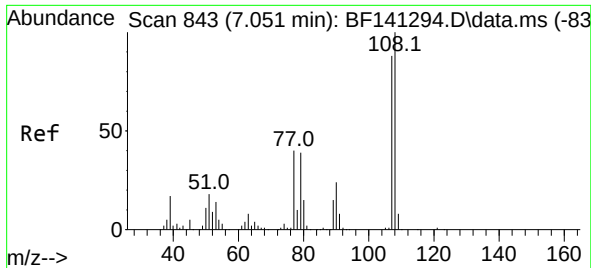
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.004 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion: 45 Resp: 369176
Ion Ratio Lower Upper
45 100
77 19.2 0.0 31.8
79 17.0 0.0 29.1





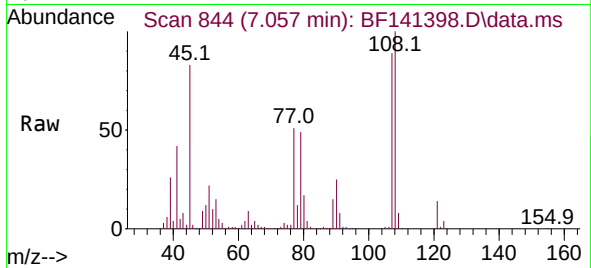
#17
2-Methylphenol
Concen: 37.854 ng
RT: 7.057 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

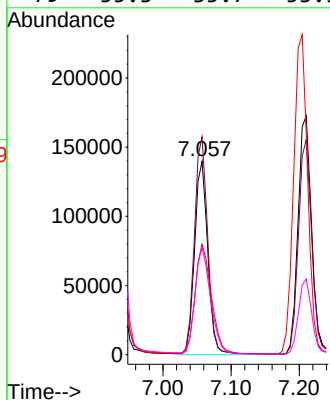
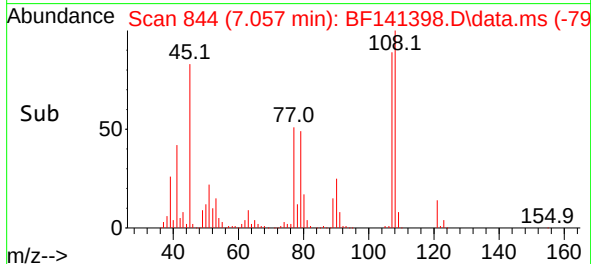
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Tgt Ion:107 Resp: 18805
Ion Ratio Lower Upper
107 100
108 112.7 90.8 136.2
77 57.1 36.2 54.4
79 55.3 35.7 53.5#

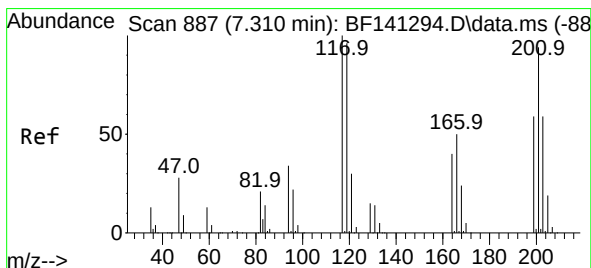
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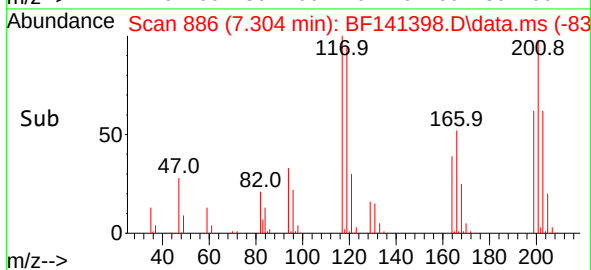
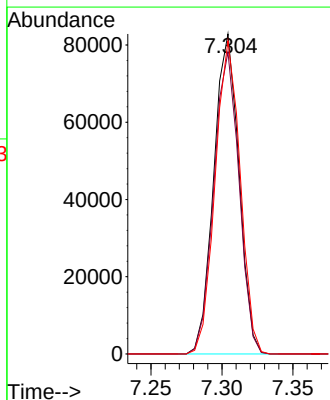
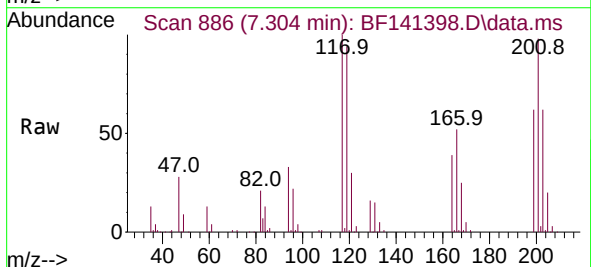
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ahmed

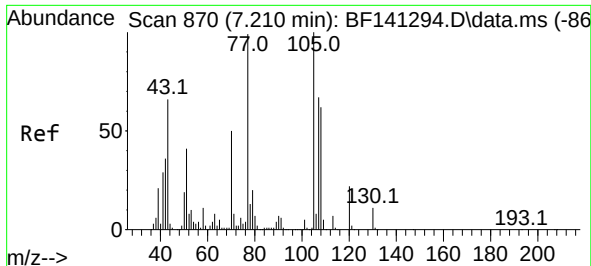
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#18
Hexachloroethane
Concen: 40.842 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:117 Resp: 102015
Ion Ratio Lower Upper
117 100
119 94.4 76.6 114.8
201 97.9 74.8 112.2





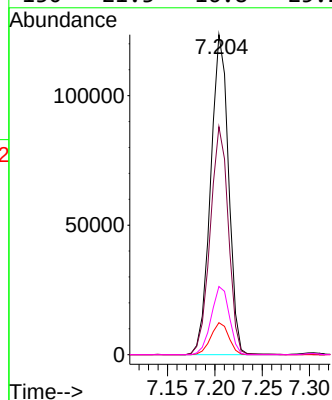
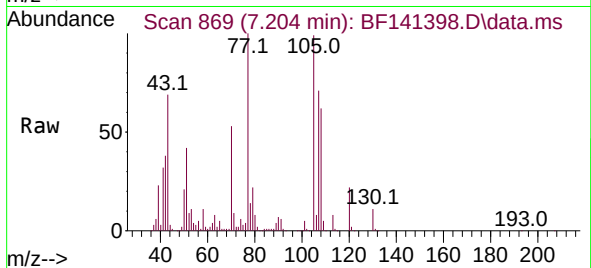
#19
n-Nitroso-di-n-propylamine
Concen: 37.733 ng
RT: 7.204 min Scan# 80
Delta R.T. -0.024 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 16266
Ion Ratio Lower Upper
70 100
42 71.2 56.8 85.2
101 10.0 7.7 11.5
130 21.3 16.8 25.2

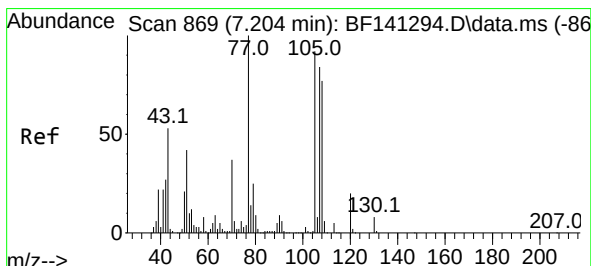
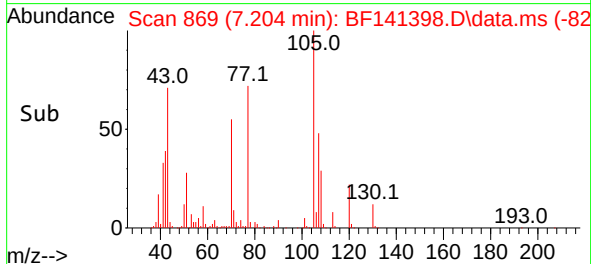
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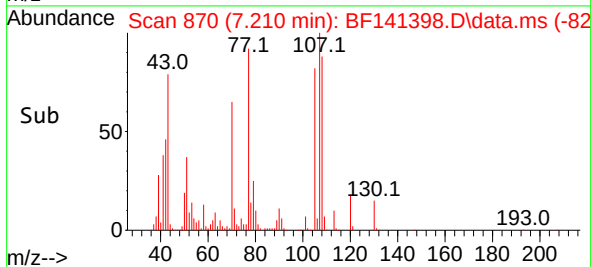
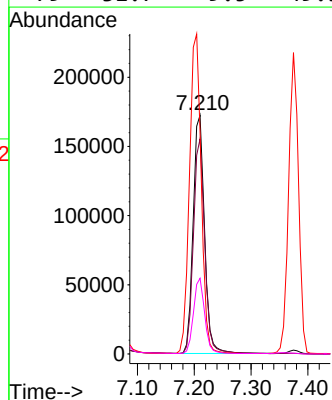
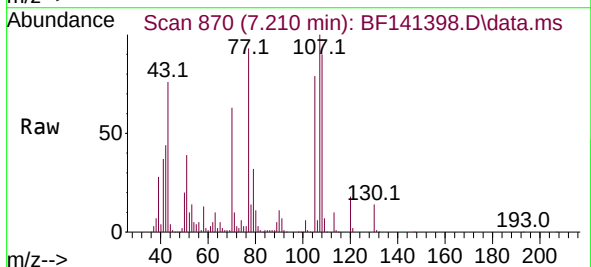
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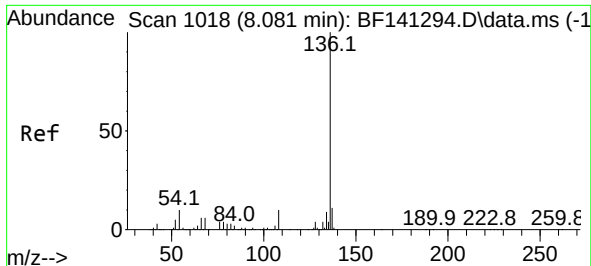
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#20
3+4-Methylphenols
Concen: 39.483 ng
RT: 7.210 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

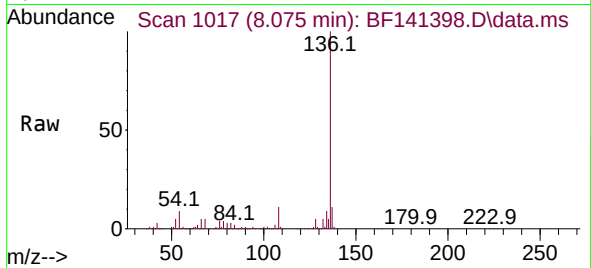
Tgt Ion:107 Resp: 240839
Ion Ratio Lower Upper
107 100
108 90.0 70.9 110.9
77 93.0 98.5 138.5#
79 31.7 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

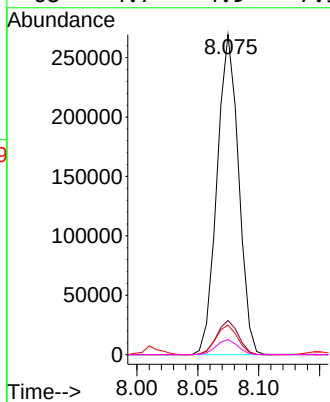
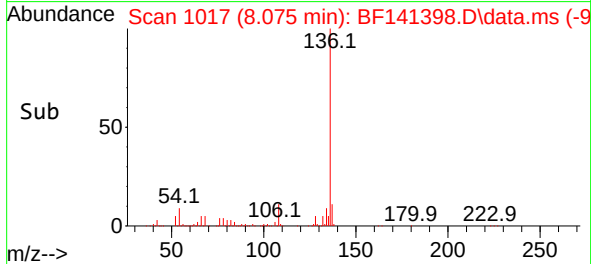
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 331835
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.2 7.8 11.8
68 4.7 4.9 7.3#

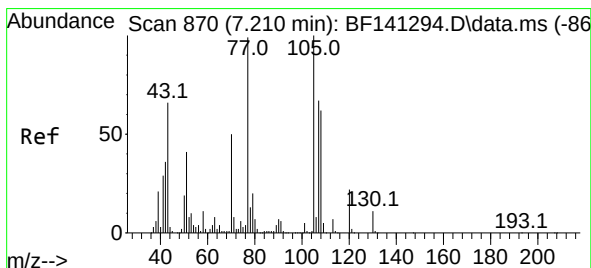
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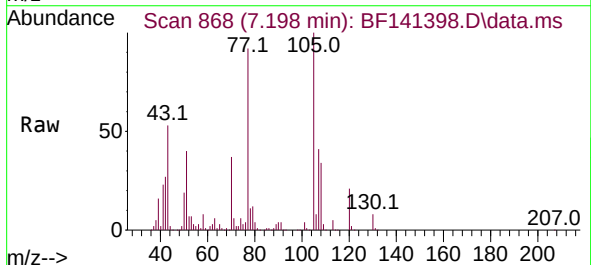


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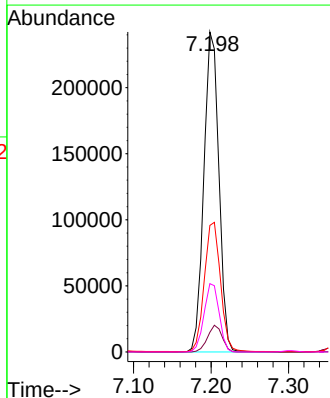
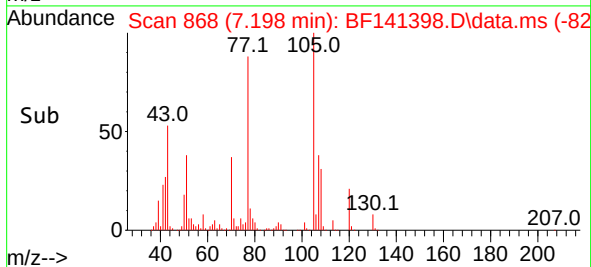
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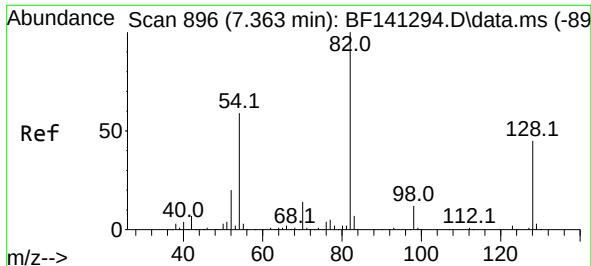


#22
Acetophenone
Concen: 41.351 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



Tgt Ion:105 Resp: 326166
Ion Ratio Lower Upper
105 100
71 6.2 6.8 10.2#
51 39.6 32.6 49.0
120 21.4 17.4 26.0





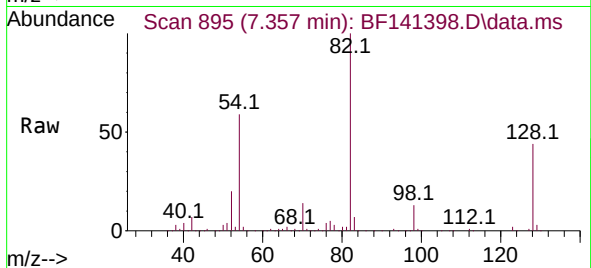
#23
Nitrobenzene-d5
Concen: 82.468 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

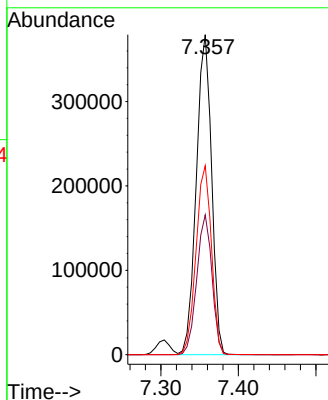
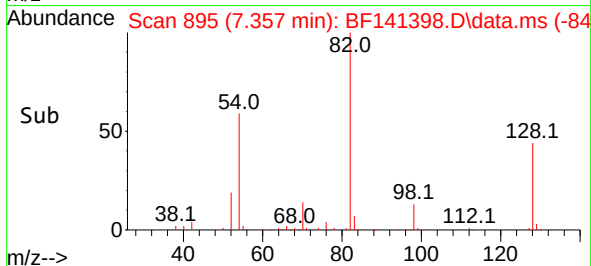
SSTDCCC040



Tgt Ion: 82 Resp: 519110
Ion Ratio Lower Upper
82 100
128 43.7 35.7 53.5
54 59.0 47.1 70.7

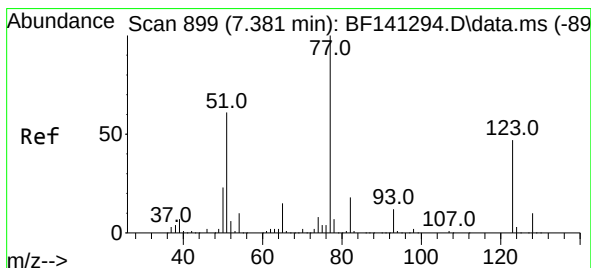
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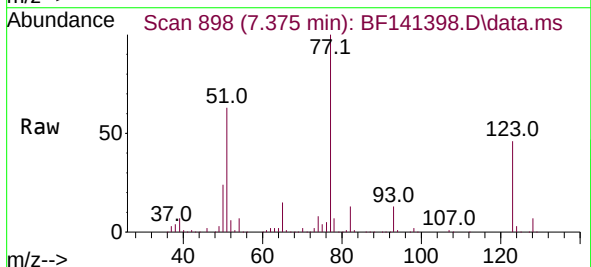


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Supervised By :mohammad
ahmed

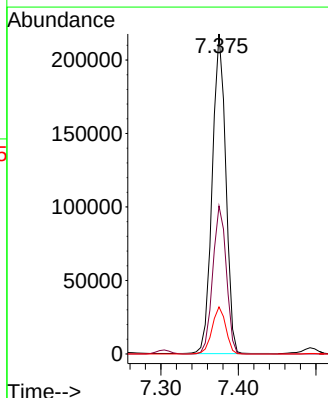
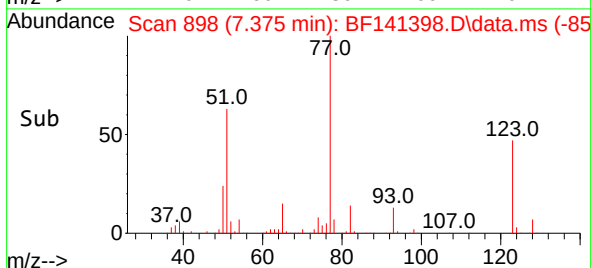
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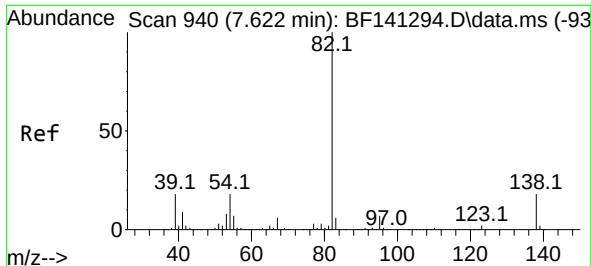


#24
Nitrobenzene
Concen: 40.497 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



Tgt Ion: 77 Resp: 264172
Ion Ratio Lower Upper
77 100
123 46.3 37.3 55.9
65 14.7 11.8 17.6





#25
Isophorone
Concen: 39.213 ng
RT: 7.610 min Scan# 911
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

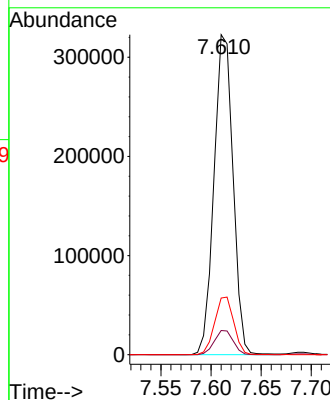
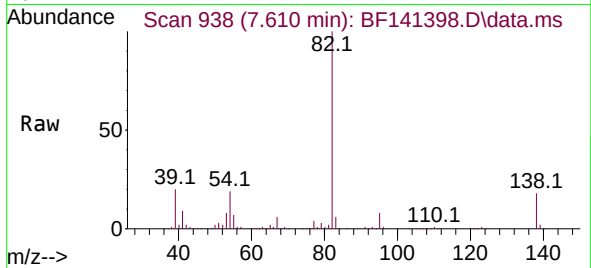
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 426672
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 17.7 14.7 22.1

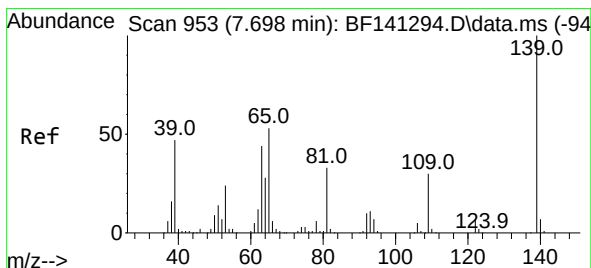
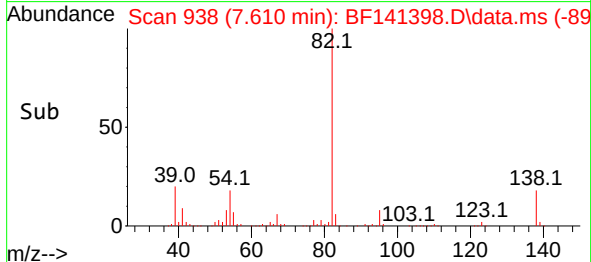
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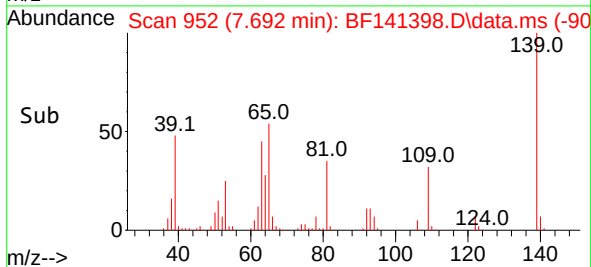
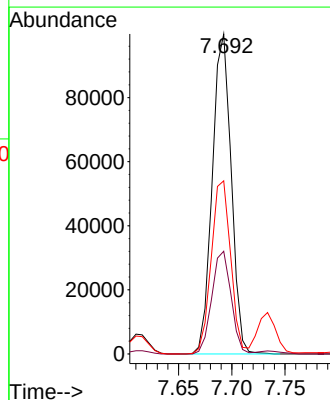
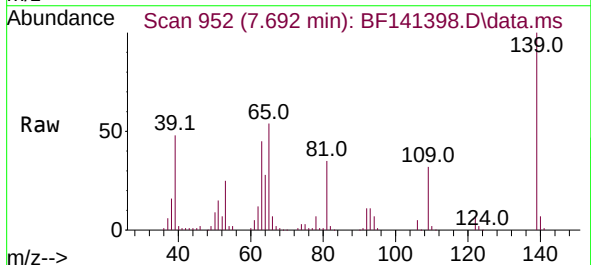
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Supervised By :mohammad
ahmed

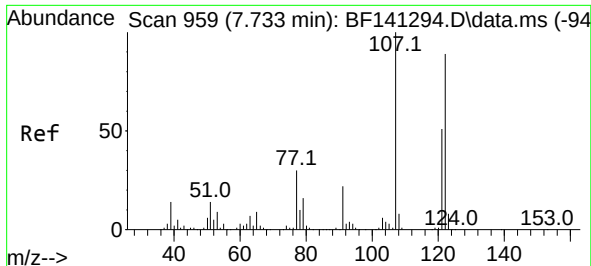
02/05/2025



#26
2-Nitrophenol
Concen: 39.973 ng
RT: 7.692 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

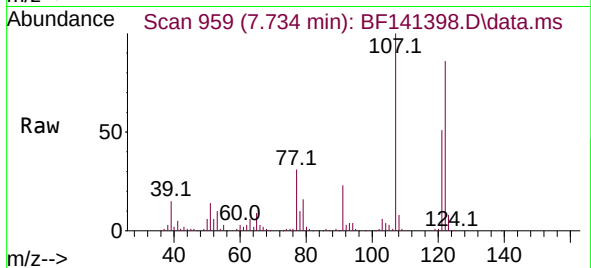
Tgt Ion:139 Resp: 122977
Ion Ratio Lower Upper
139 100
109 32.1 23.8 35.6
65 54.1 42.2 63.4





#27
2,4-Dimethylphenol
Concen: 38.904 ng m
RT: 7.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

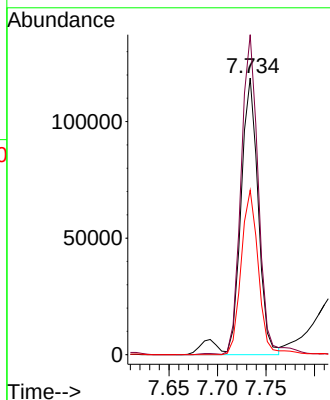
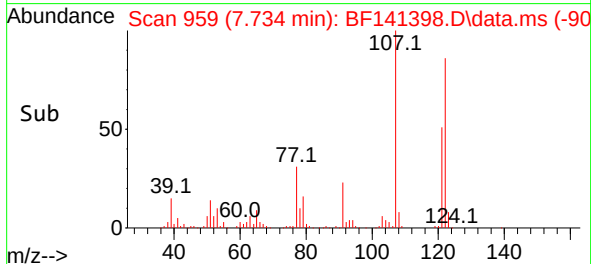
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 15234
Ion Ratio Lower Upper
122 100
107 115.7 89.9 134.9
121 59.5 46.1 69.1

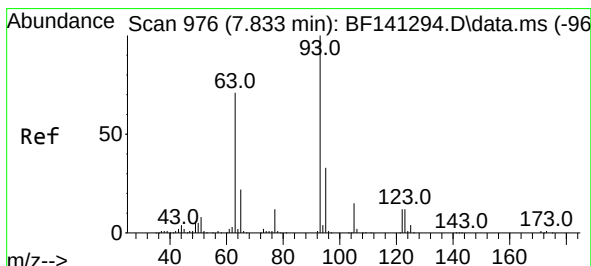
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

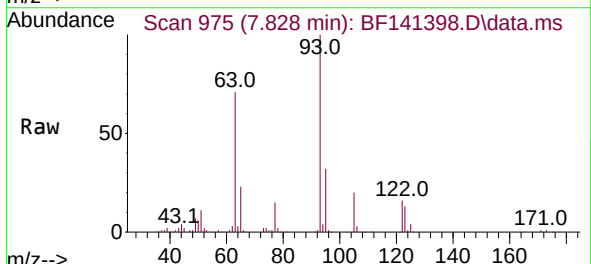


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Supervised By :mohammad
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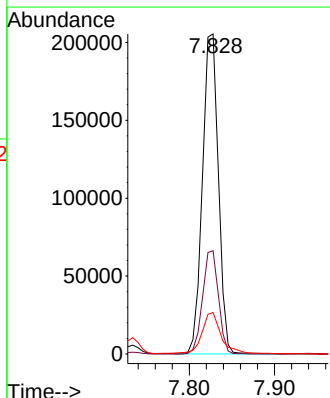
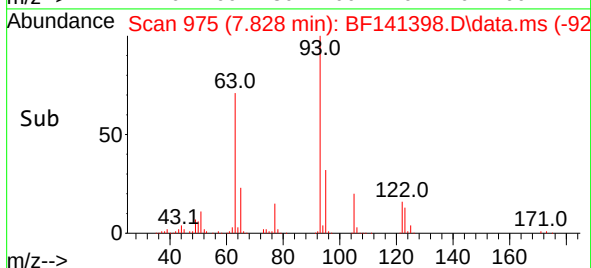
02/05/2025

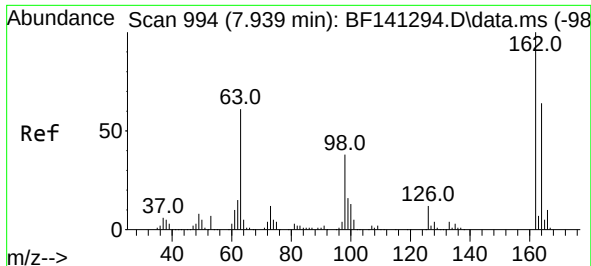


#28
bis(2-Chloroethoxy)methane
Concen: 38.495 ng
RT: 7.828 min Scan# 975
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



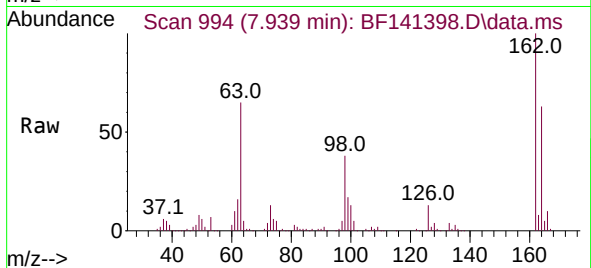
Tgt Ion: 93 Resp: 267181
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 13.0 10.2 15.4





#29
2,4-Dichlorophenol
Concen: 41.025 ng
RT: 7.939 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

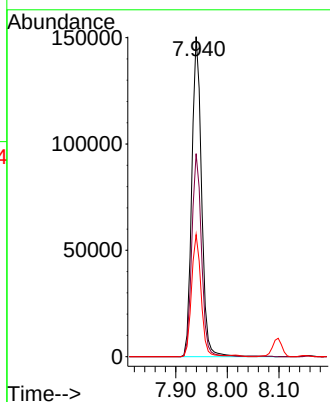
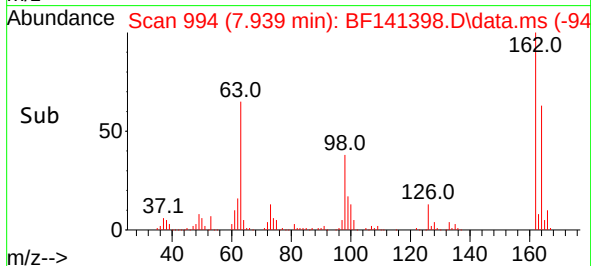
Instrument :
BNA_F
Client SampleId :
SSTDCCC040



Tgt Ion:162 Resp: 196668
Ion Ratio Lower Upper
162 100
164 63.5 44.2 84.2
98 38.2 18.2 58.2

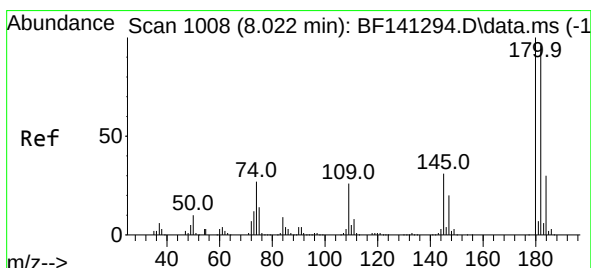
Manual Integrations
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Reviewed By :Yogesh
Patel

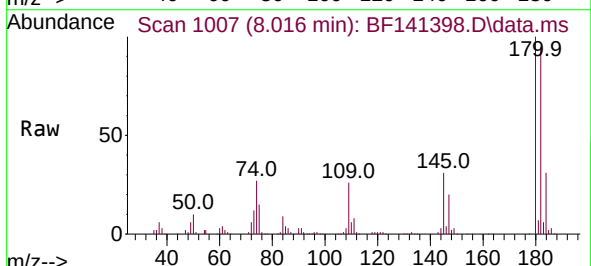


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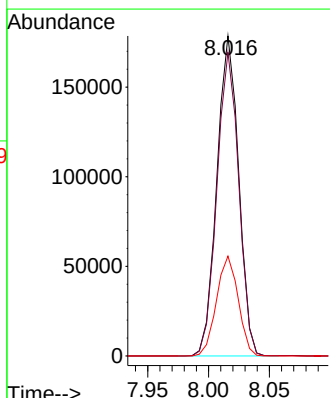
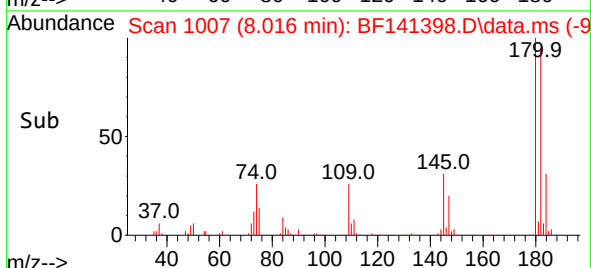
02/05/2025

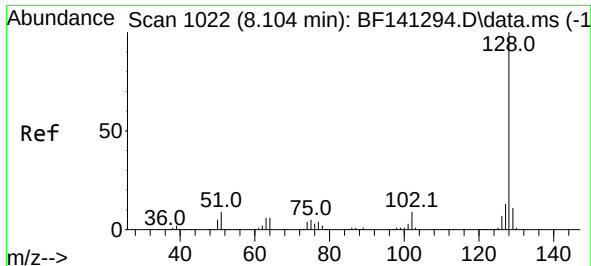


#30
1,2,4-Trichlorobenzene
Concen: 40.631 ng
RT: 8.016 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



Tgt Ion:180 Resp: 222442
Ion Ratio Lower Upper
180 100
182 94.9 76.4 114.6
145 31.2 24.9 37.3





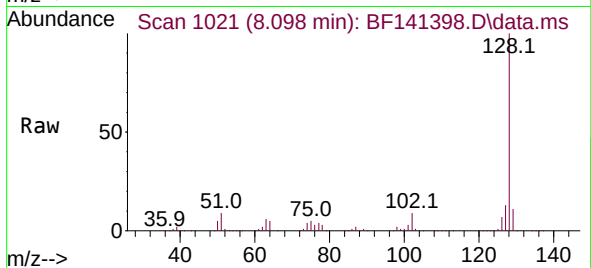
#31
Naphthalene
Concen: 40.155 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

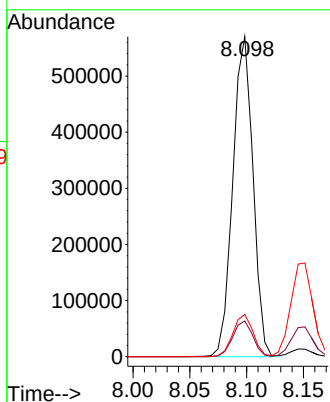
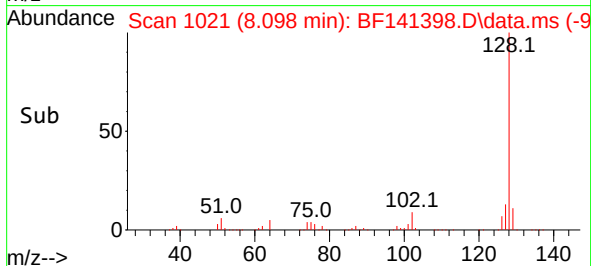
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Tgt Ion:128 Resp: 70391
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.6 15.8

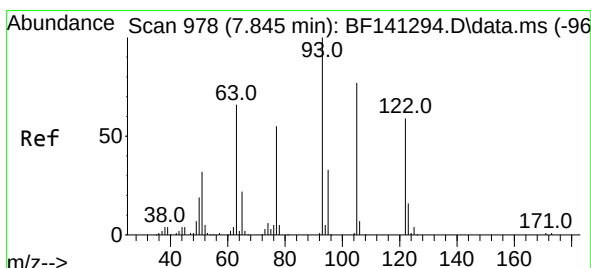
Manual Integrations
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Patel



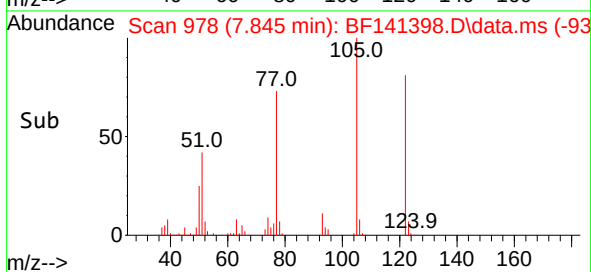
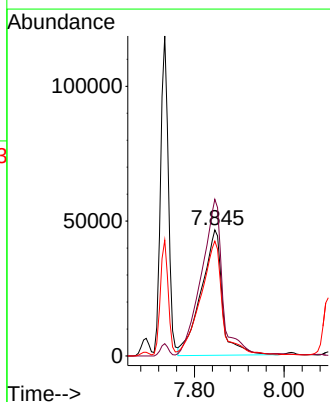
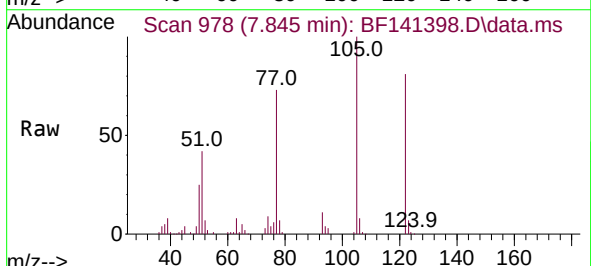
02/05/2025
Supervised By :mohammad
ahmed

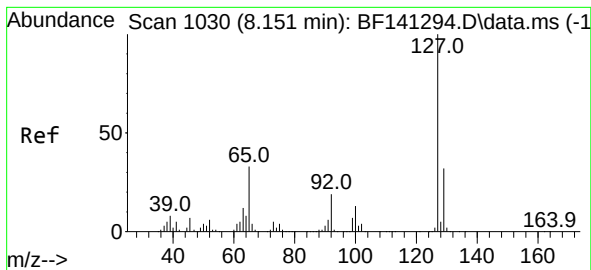
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#32
Benzoic acid
Concen: 42.292 ng
RT: 7.845 min Scan# 978
Delta R.T. -0.035 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:122 Resp: 152241
Ion Ratio Lower Upper
122 100
105 124.2 103.4 143.4
77 91.1 70.9 110.9





#33
4-Chloroaniline
Concen: 38.783 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

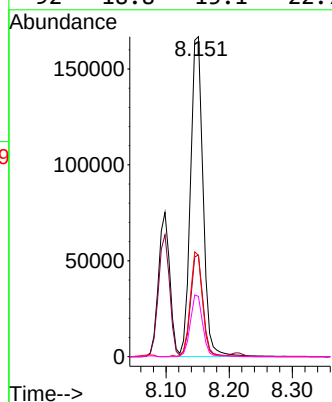
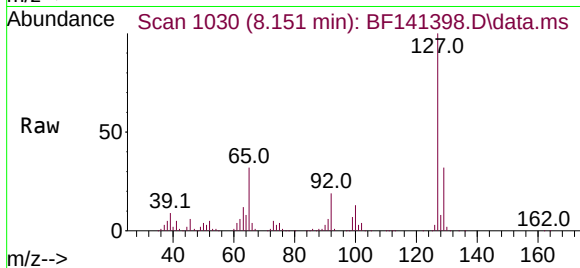
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 230549
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 31.7 26.4 39.6
92 18.8 15.1 22.7

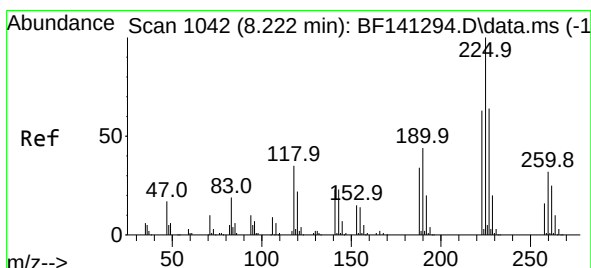
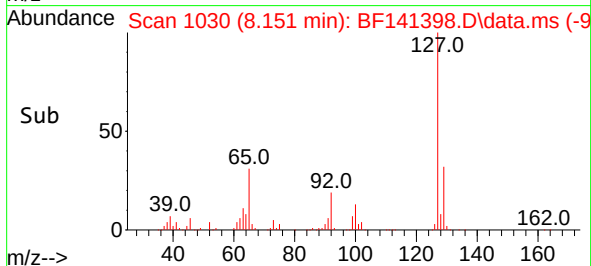
Manual Integrations
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Patel



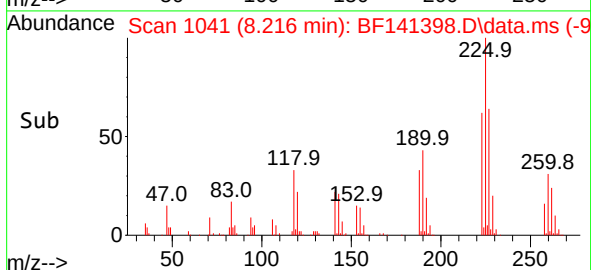
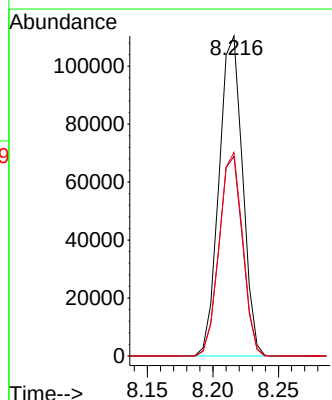
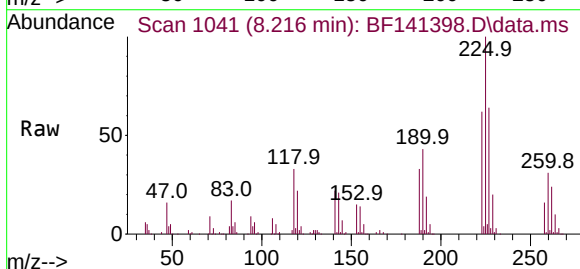
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Supervised By :mohammad
ahmed

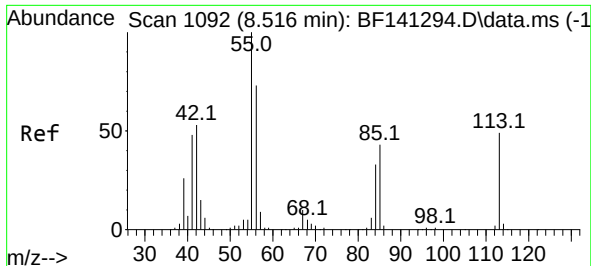
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#34
Hexachlorobutadiene
Concen: 42.897 ng
RT: 8.216 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

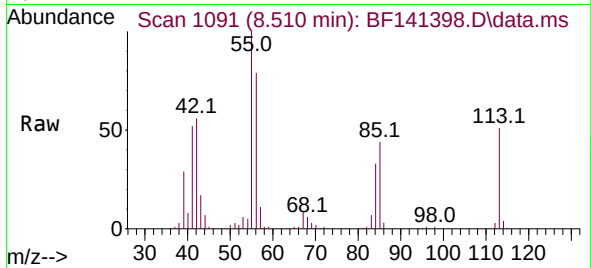
Tgt Ion:225 Resp: 137723
Ion Ratio Lower Upper
225 100
223 62.3 50.4 75.6
227 63.6 51.3 76.9





#35
Caprolactam
Concen: 39.634 ng
RT: 8.510 min Scan# 1092
Delta R.T. -0.035 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

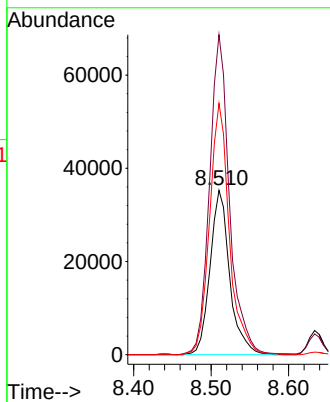
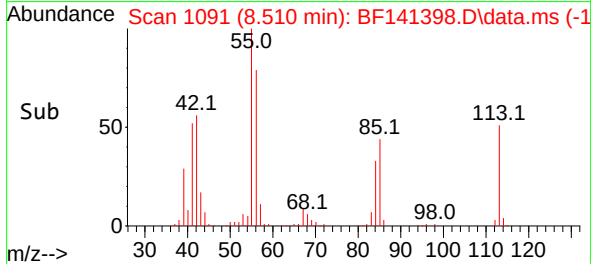
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 6205
Ion Ratio Lower Upper
113 100
55 194.6 182.9 222.9
56 152.9 127.9 167.9

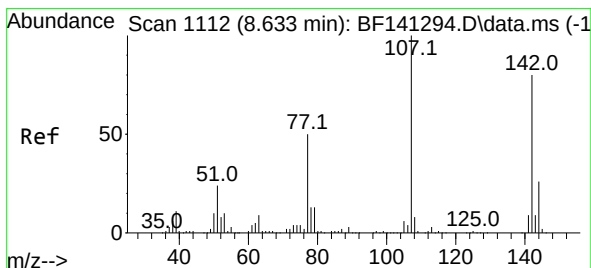
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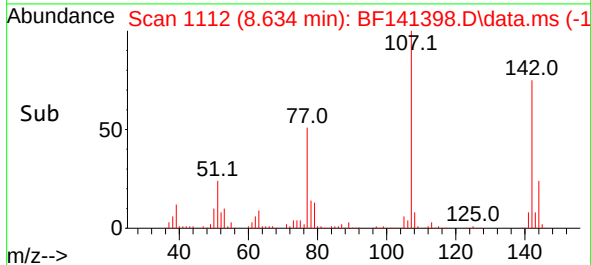
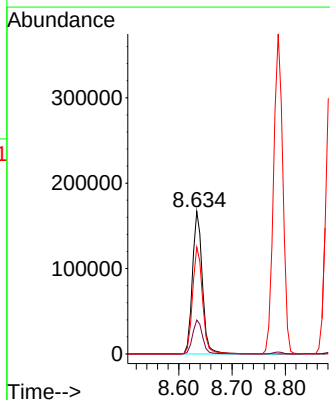
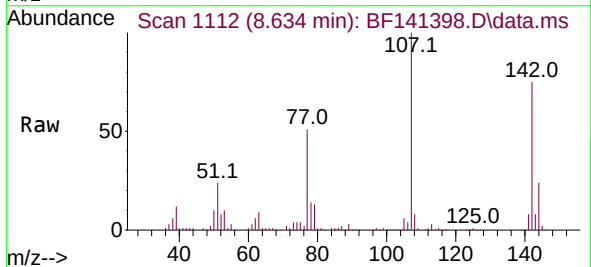
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Supervised By :mohammad
ahmed

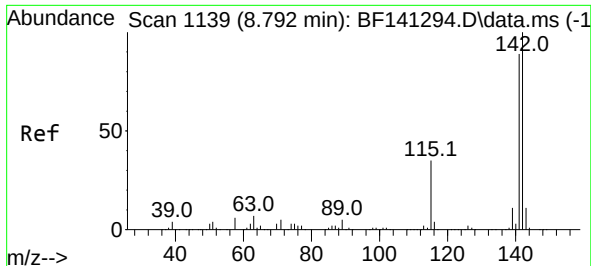
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#36
4-Chloro-3-methylphenol
Concen: 42.000 ng
RT: 8.634 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:107 Resp: 215967
Ion Ratio Lower Upper
107 100
144 23.9 20.7 31.1
142 75.0 63.8 95.8





#37
2-Methylnaphthalene
Concen: 40.722 ng
RT: 8.787 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

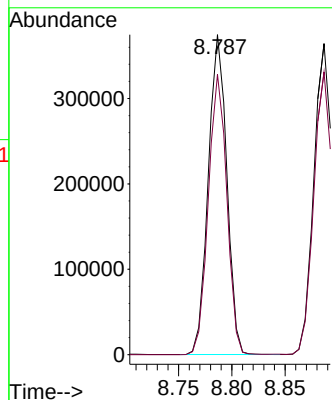
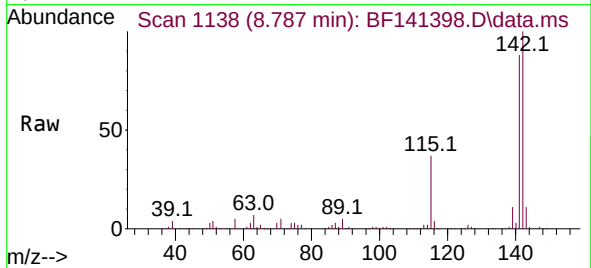
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 453714
Ion Ratio Lower Upper
142 100
141 87.6 71.3 106.9

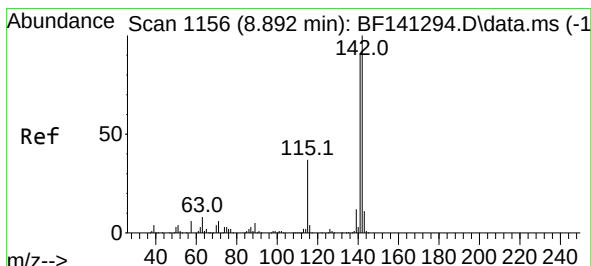
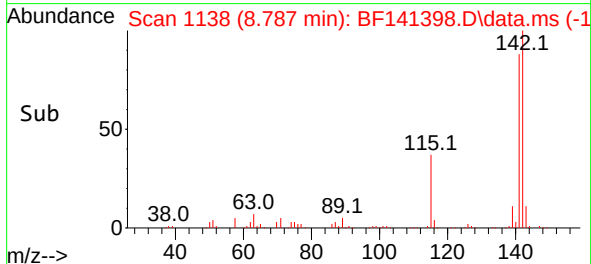
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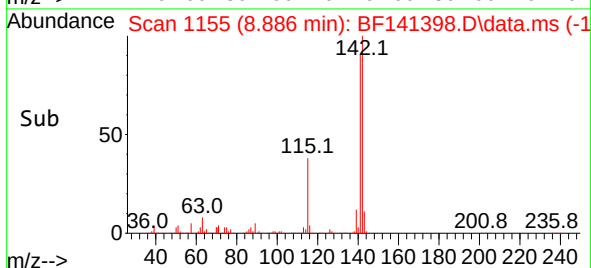
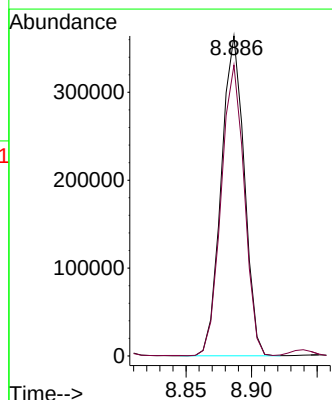
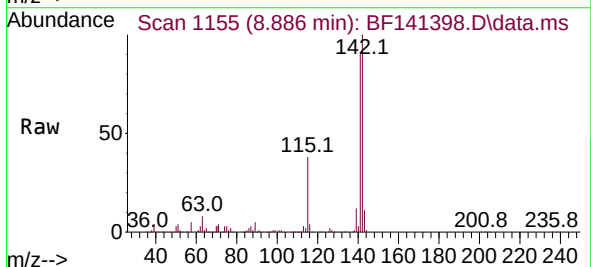
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ahmed

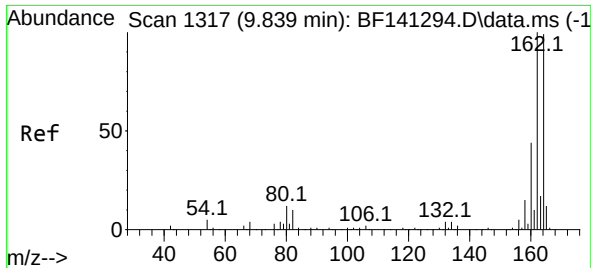
02/05/2025



#38
1-Methylnaphthalene
Concen: 40.487 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:142 Resp: 443121
Ion Ratio Lower Upper
142 100
141 90.9 73.2 109.8





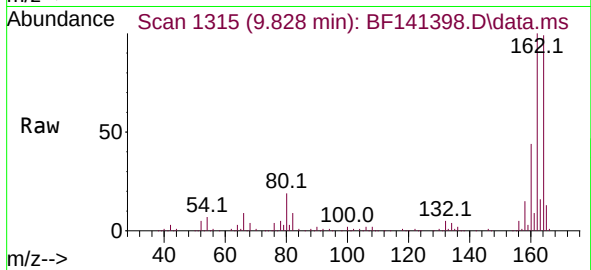
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

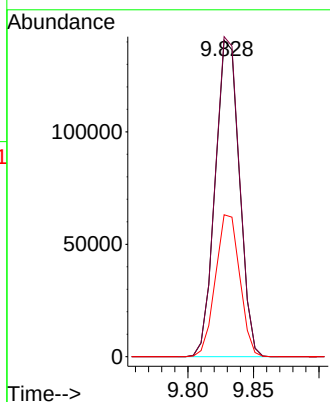
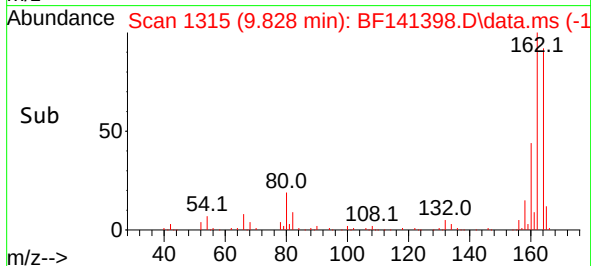
SSTDCCC040



Tgt Ion:164 Resp: 18047
Ion Ratio Lower Upper
164 100
162 101.1 80.6 121.0
160 44.8 35.8 53.6

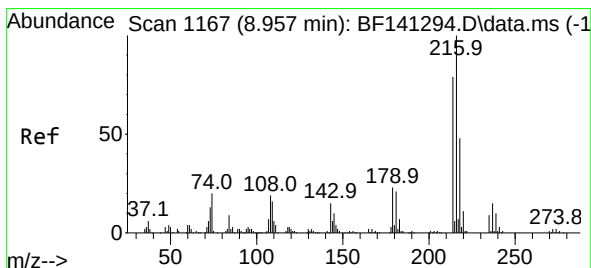
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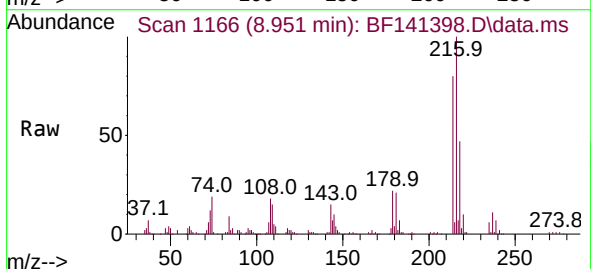


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Supervised By :mohammad
ahmed

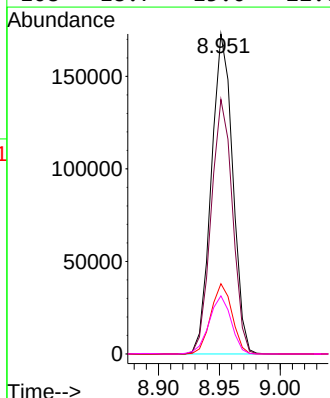
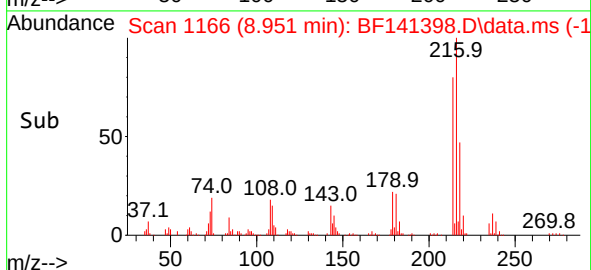
02/05/2025

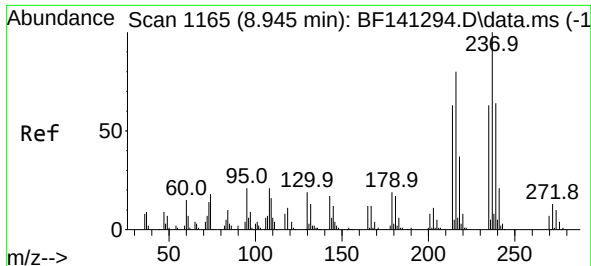


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.257 ng
RT: 8.951 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



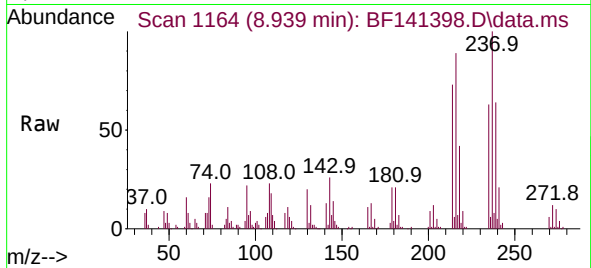
Tgt Ion:216 Resp: 211825
Ion Ratio Lower Upper
216 100
214 79.2 63.2 94.8
179 21.7 17.8 26.8
108 18.7 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 43.974 ng
RT: 8.939 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

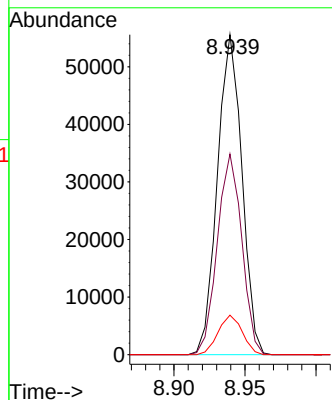
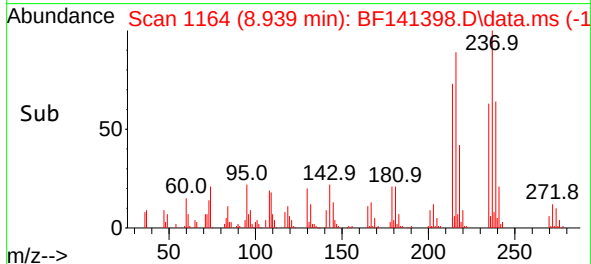
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 66678
Ion Ratio Lower Upper
237 100
235 62.7 42.9 82.9
272 12.4 0.0 32.8

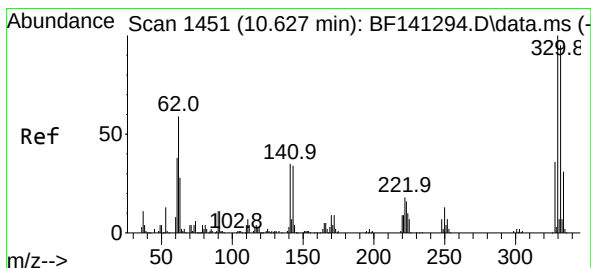
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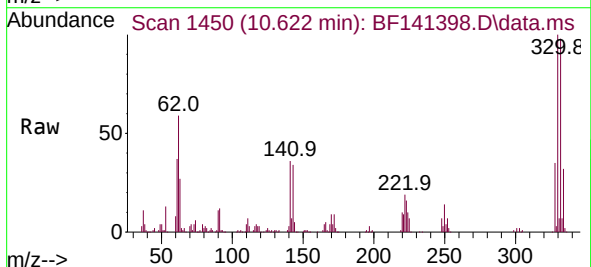


02/05/2025
Supervised By :mohammad
ahmed

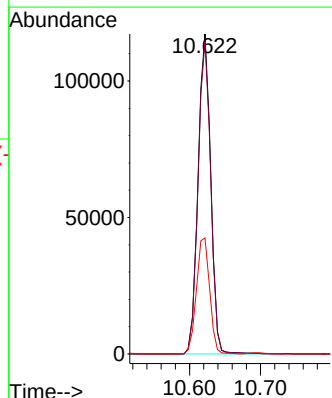
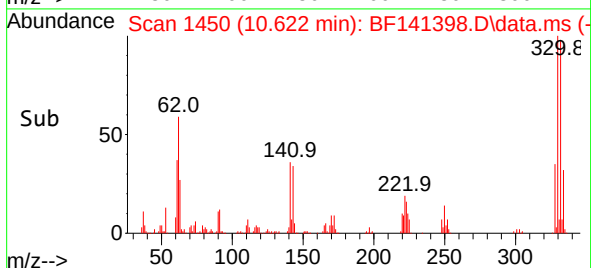
02/05/2025

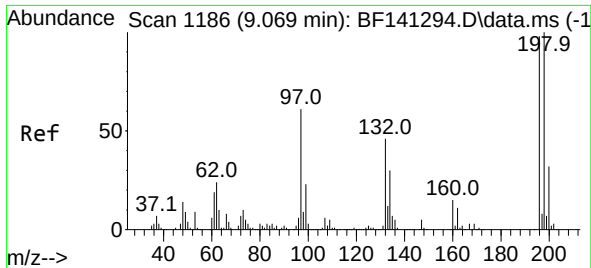


#42
2,4,6-Tribromophenol
Concen: 88.147 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



Tgt Ion:330 Resp: 145841
Ion Ratio Lower Upper
330 100
332 97.3 76.1 114.1
141 37.8 28.8 43.2





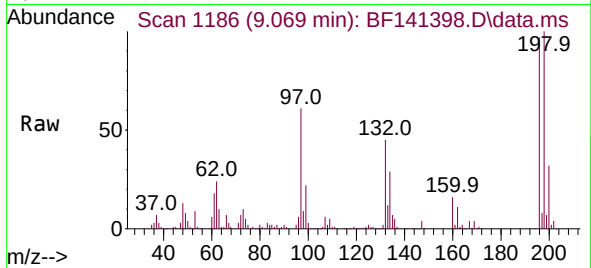
#43
2,4,6-Trichlorophenol
Concen: 41.007 ng
RT: 9.069 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

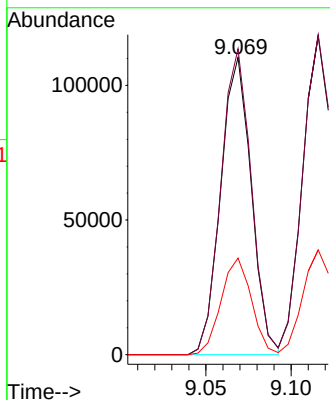
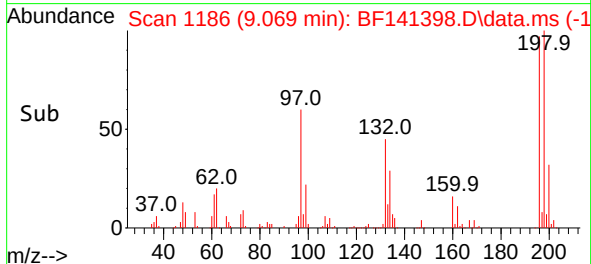
SSTDCCC040



Tgt Ion:196 Resp: 137809
Ion Ratio Lower Upper
196 100
198 102.9 81.8 122.6
200 32.5 26.3 39.5

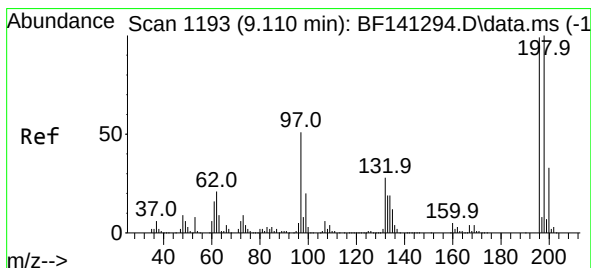
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

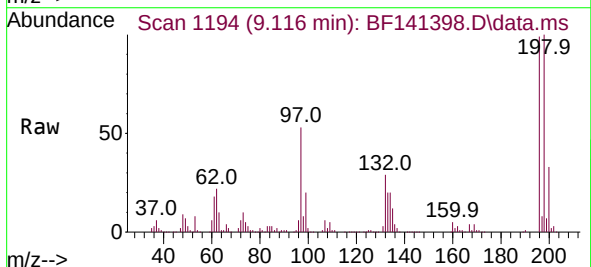


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Supervised By :mohammad
ahmed

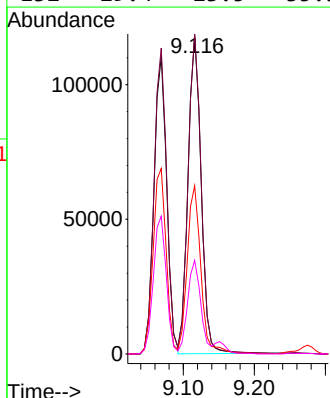
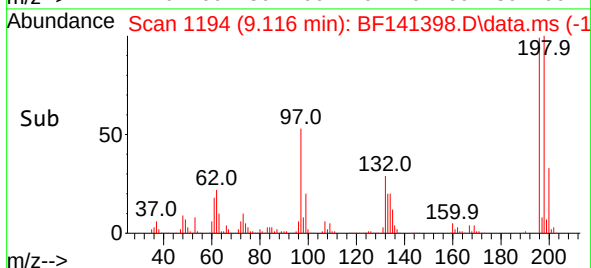
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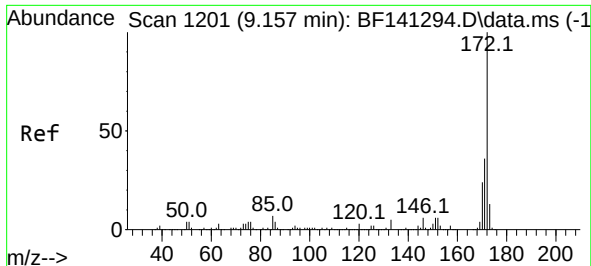


#44
2,4,5-Trichlorophenol
Concen: 41.577 ng
RT: 9.116 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



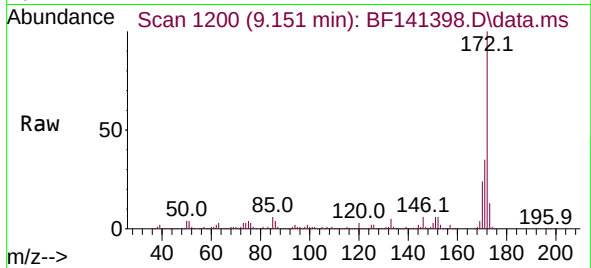
Tgt Ion:196 Resp: 152071
Ion Ratio Lower Upper
196 100
198 100.5 80.5 120.7
97 52.8 42.8 64.2
132 29.4 23.5 35.3





#45
2-Fluorobiphenyl
Concen: 81.771 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

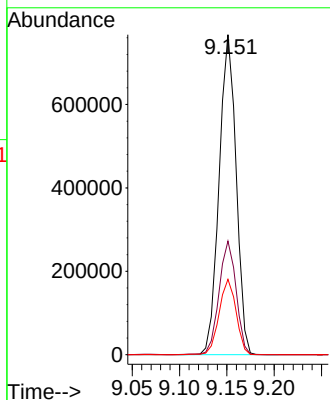
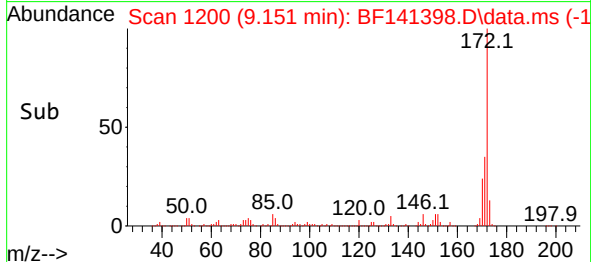
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 958780
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 23.5 19.0 28.6

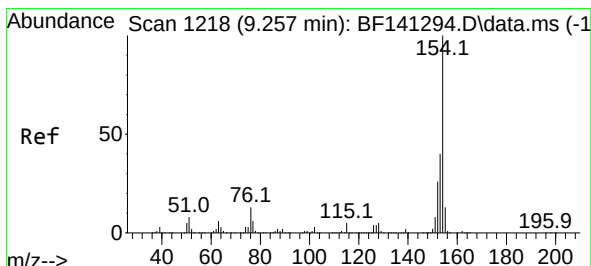
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

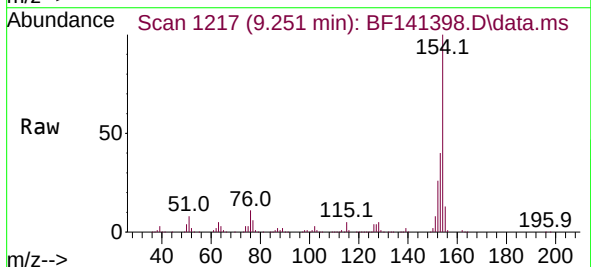


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Supervised By :mohammad
ahmed

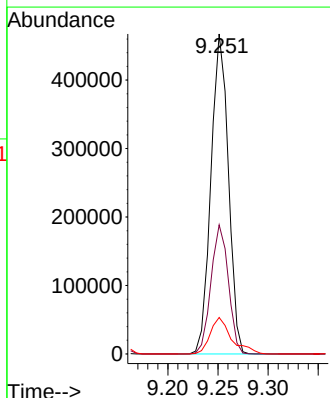
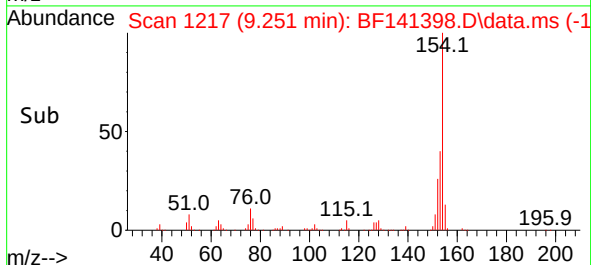
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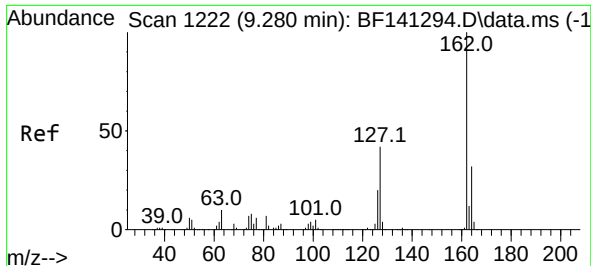


#46
1,1'-Biphenyl
Concen: 40.089 ng
RT: 9.251 min Scan# 1217
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



Tgt Ion:154 Resp: 564241
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 11.4 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.785 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

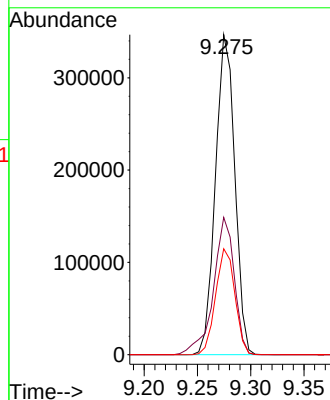
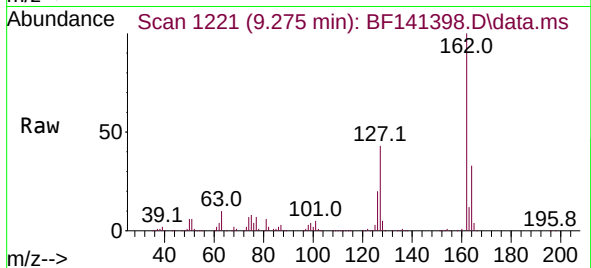
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 43645
 Ion Ratio Lower Upper
 162 100
 127 42.9 33.7 50.5
 164 33.1 25.9 38.9

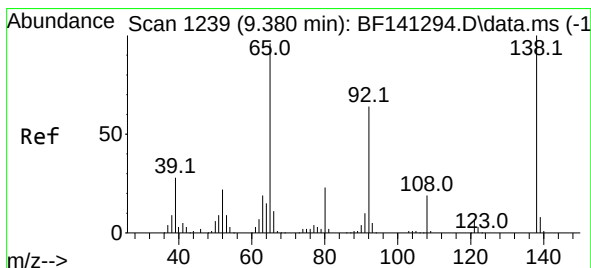
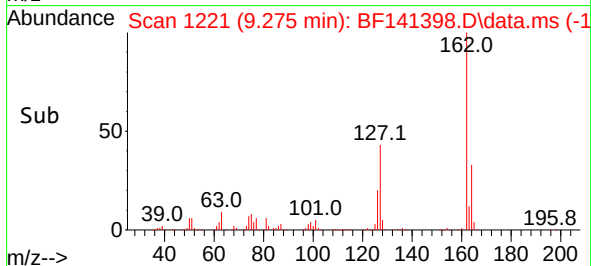
Manual Integrations
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 Patel



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 Supervised By :mohammad
 ahmed

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#48

2-Nitroaniline

Concen: 40.764 ng

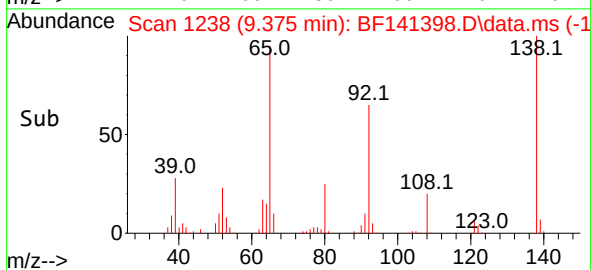
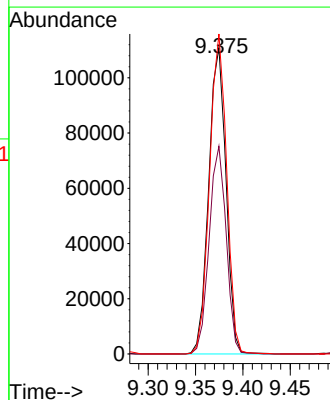
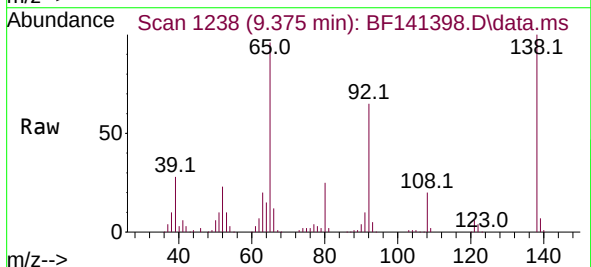
RT: 9.375 min Scan# 1238

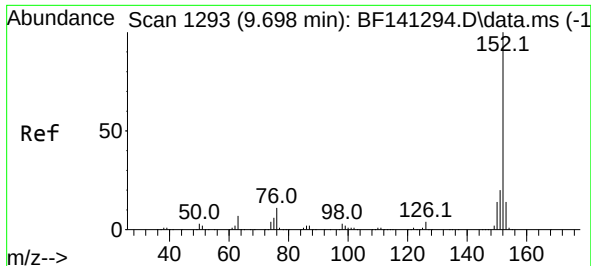
Delta R.T. -0.006 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Tgt Ion: 65 Resp: 140664
 Ion Ratio Lower Upper
 65 100
 92 67.8 53.3 79.9
 138 104.5 83.6 125.4





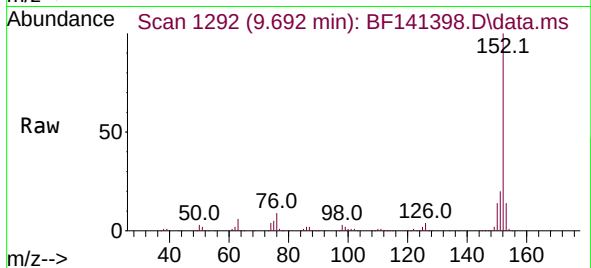
#49
Acenaphthylene
Concen: 40.360 ng
RT: 9.692 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

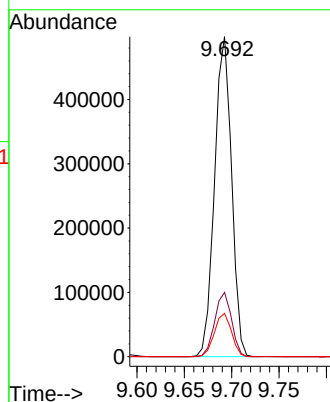
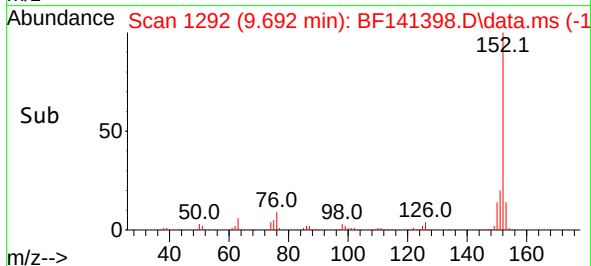
SSTDCCC040



Tgt Ion:152 Resp: 61979
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.6 11.0 16.6

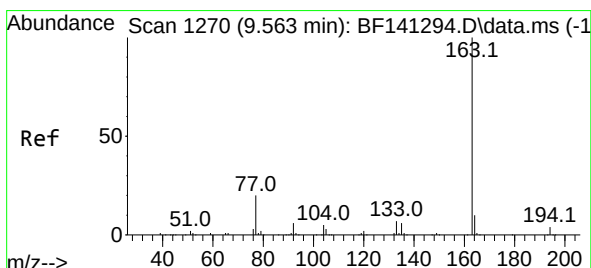
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Reviewed By :Yogesh
Patel

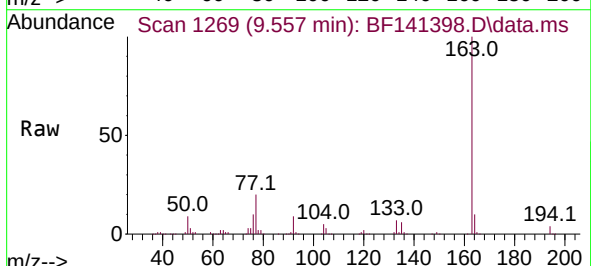


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Supervised By :mohammad
ahmed

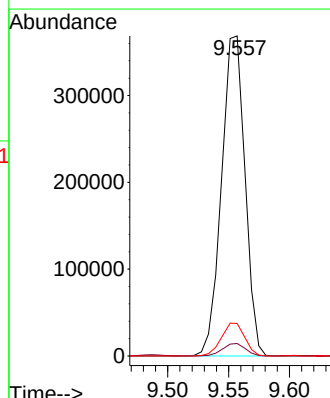
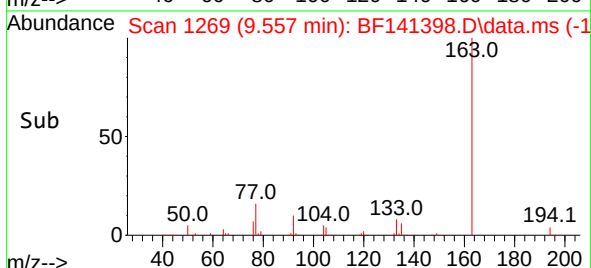
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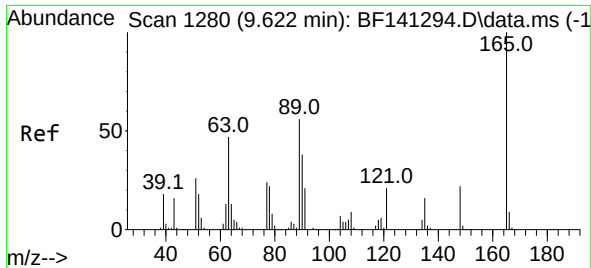


#50
Dimethylphthalate
Concen: 40.604 ng
RT: 9.557 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



Tgt Ion:163 Resp: 494930
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.0 12.0





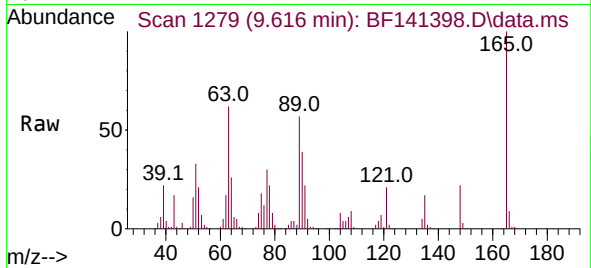
#51
2,6-Dinitrotoluene
Concen: 40.929 ng
RT: 9.616 min Scan# 11583
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

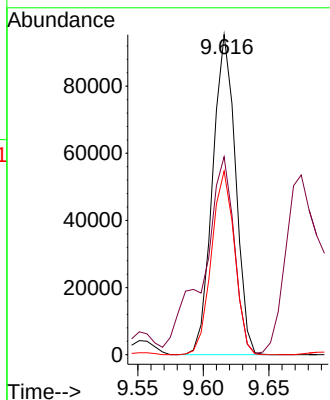
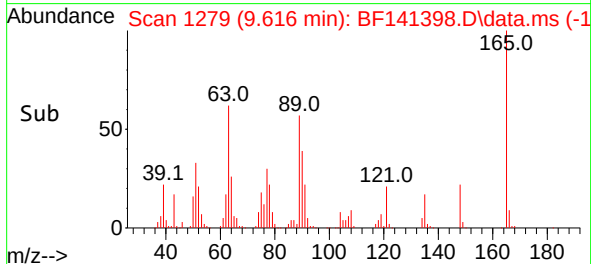
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Tgt Ion:165 Resp: 11583
Ion Ratio Lower Upper
165 100
63 61.9 48.1 72.1
89 57.4 44.9 67.3

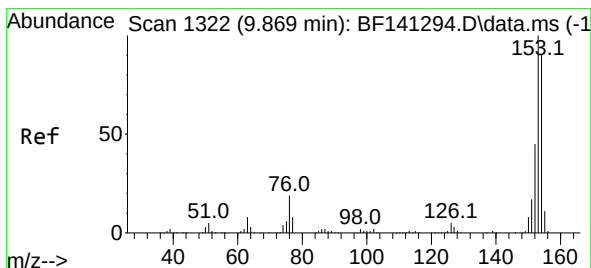
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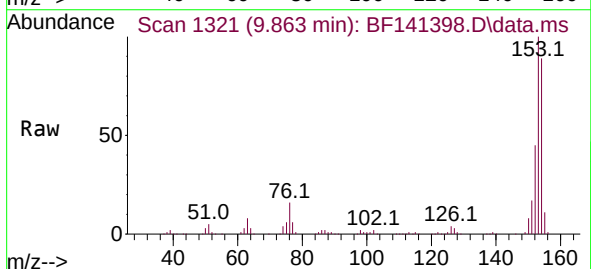


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Supervised By :mohammad
ahmed

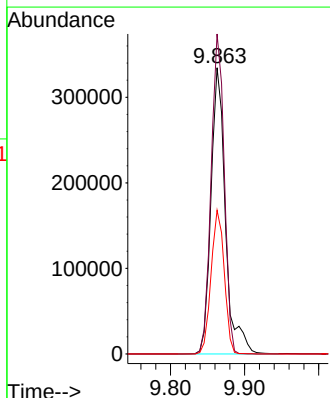
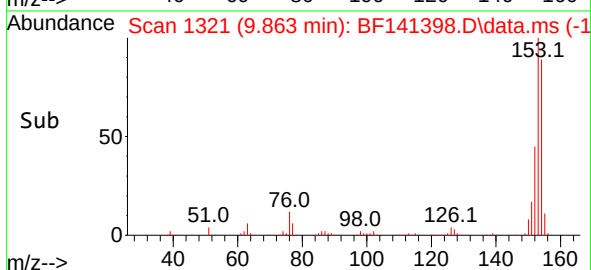
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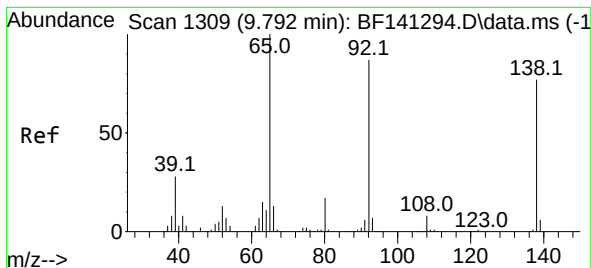


#52
Acenaphthene
Concen: 41.328 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



Tgt Ion:154 Resp: 453408
Ion Ratio Lower Upper
154 100
153 111.8 89.0 133.4
152 50.2 40.2 60.4





#53
3-Nitroaniline
Concen: 41.746 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

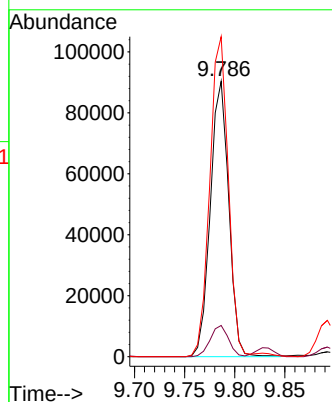
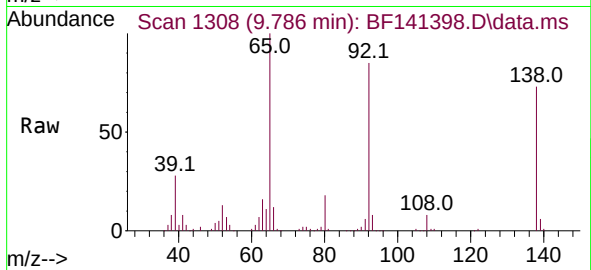
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 11579
Ion Ratio Lower Upper
138 100
108 11.3 8.6 12.8
92 116.2 91.0 136.6

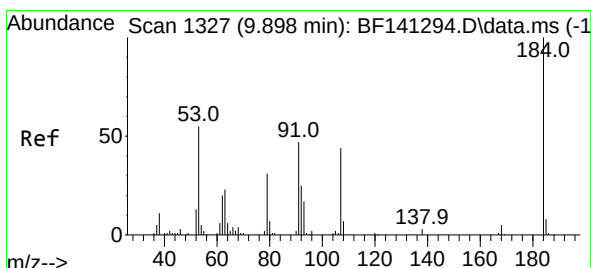
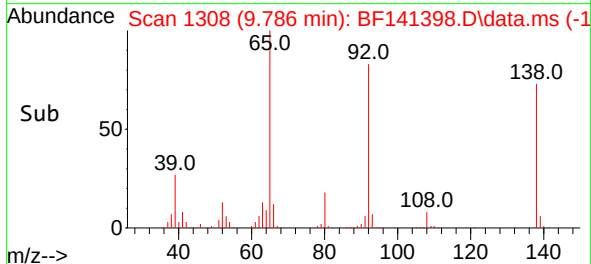
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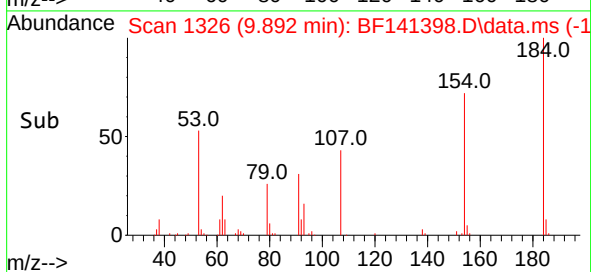
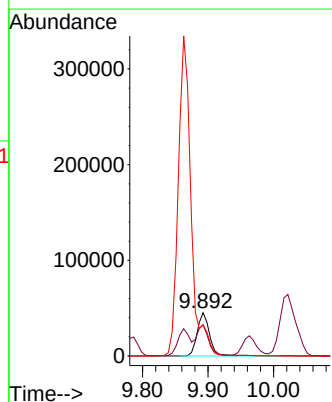
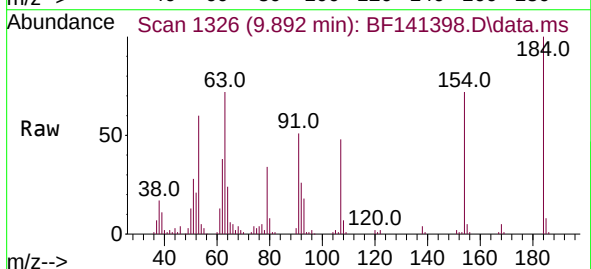
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Supervised By :mohammad
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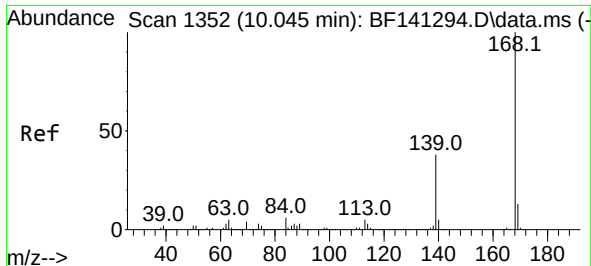
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#54
2,4-Dinitrophenol
Concen: 45.240 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

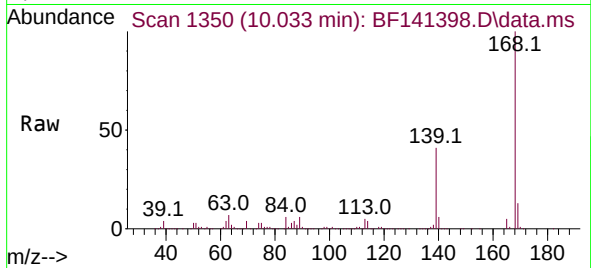
Tgt Ion:184 Resp: 59519
Ion Ratio Lower Upper
184 100
63 72.2 54.1 81.1
154 71.9 50.7 76.1





#55
Dibenzenofuran
Concen: 41.022 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

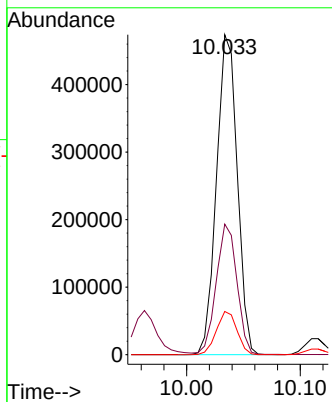
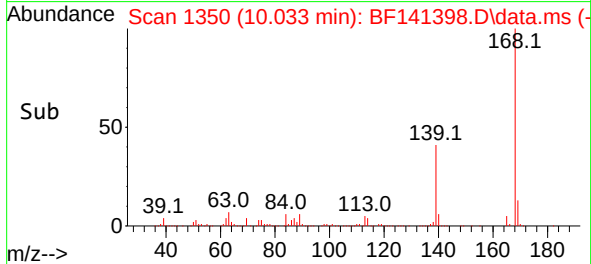
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 602409
Ion Ratio Lower Upper
168 100
139 40.8 30.6 46.0
169 13.5 10.8 16.2

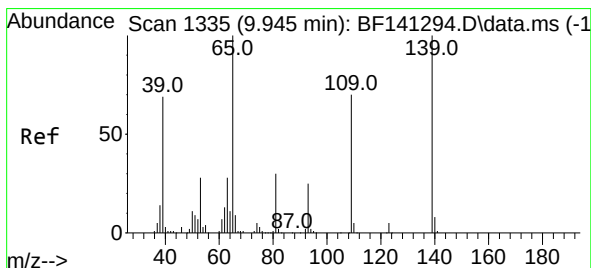
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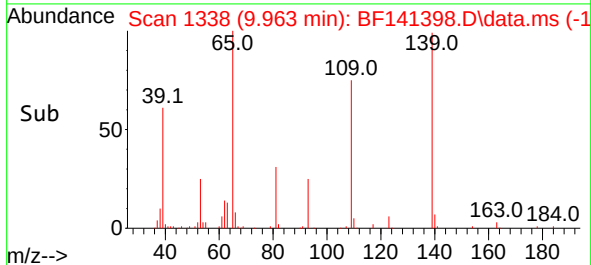
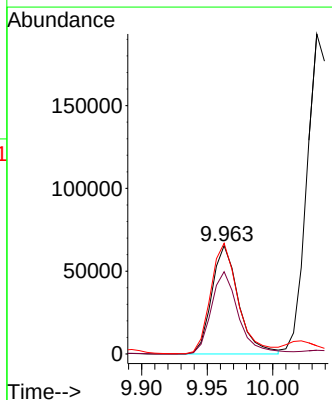
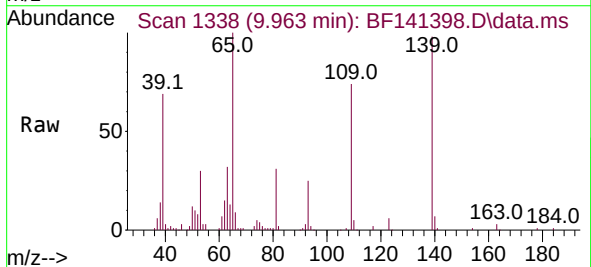
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Supervised By :mohammad
ahmed

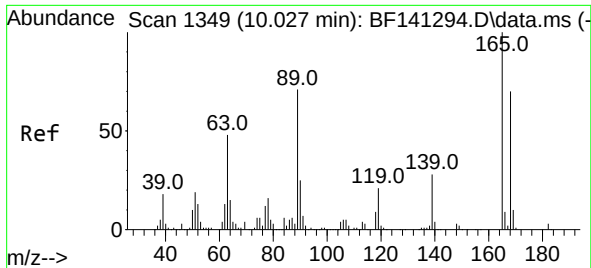
02/05/2025



#56
4-Nitrophenol
Concen: 45.798 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Tgt Ion:139 Resp: 92908
Ion Ratio Lower Upper
139 100
109 76.0 50.2 90.2
65 102.3 80.6 120.6





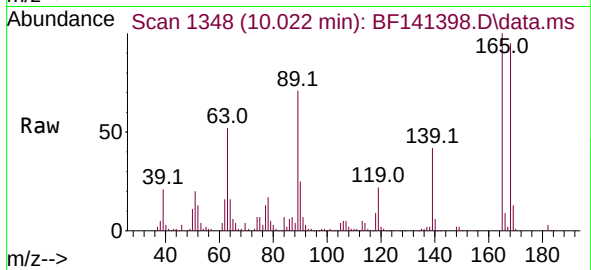
#57
2,4-Dinitrotoluene
Concen: 43.471 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

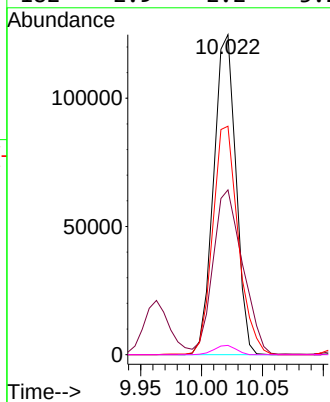
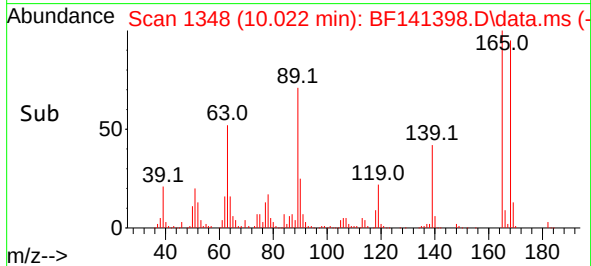
SSTDCCC040



Tgt Ion:165 Resp: 15929
Ion Ratio Lower Upper
165 100
63 51.5 39.2 58.8
89 71.4 56.9 85.3
182 2.9 2.2 3.2

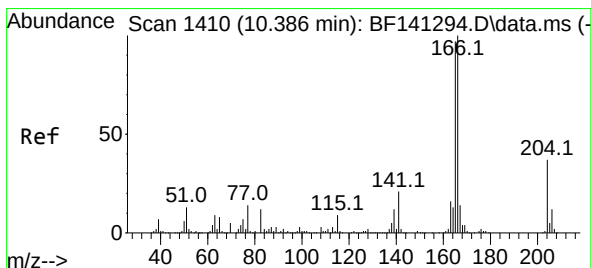
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Patel

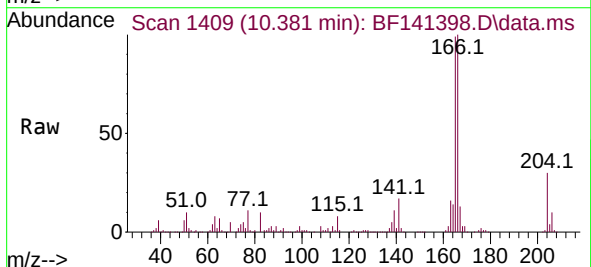


02/05/2025
Supervised By :mohammad
ahmed

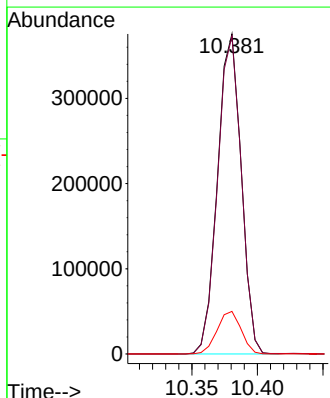
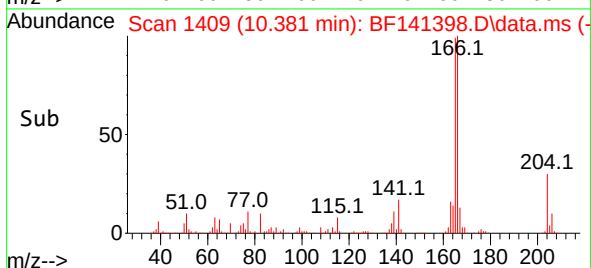
02/05/2025

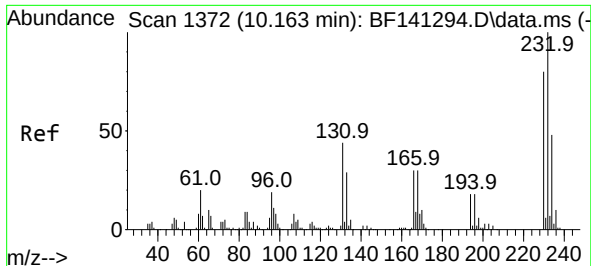


#58
Fluorene
Concen: 41.395 ng
RT: 10.381 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



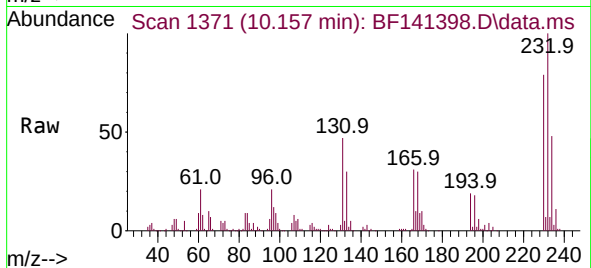
Tgt Ion:166 Resp: 471526
Ion Ratio Lower Upper
166 100
165 99.3 77.5 116.3
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.803 ng
RT: 10.157 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

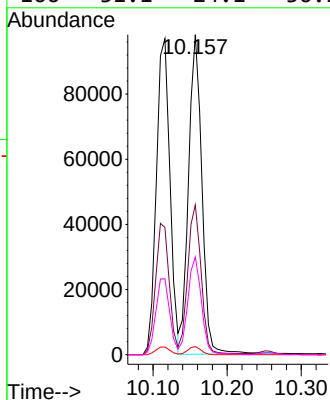
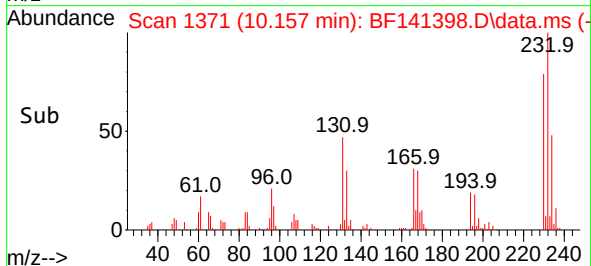
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 123160
Ion Ratio Lower Upper
232 100
131 47.4 36.4 54.6
130 2.5 1.9 2.9
166 31.1 24.1 36.1

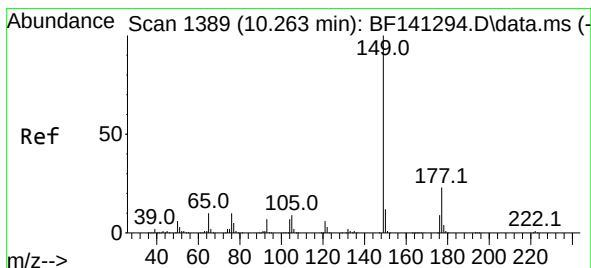
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

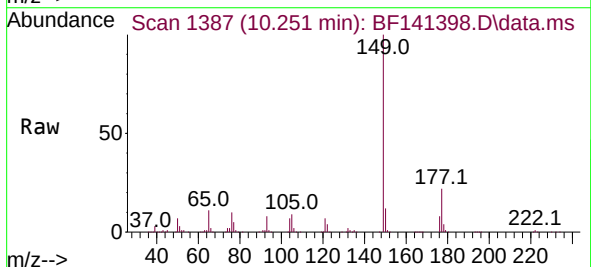


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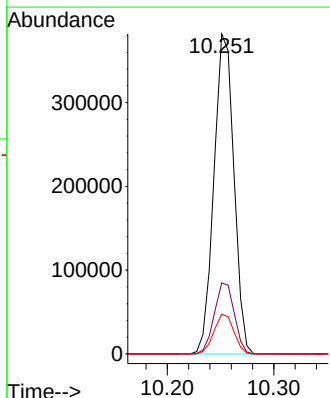
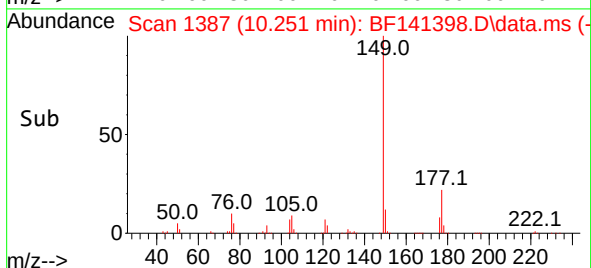
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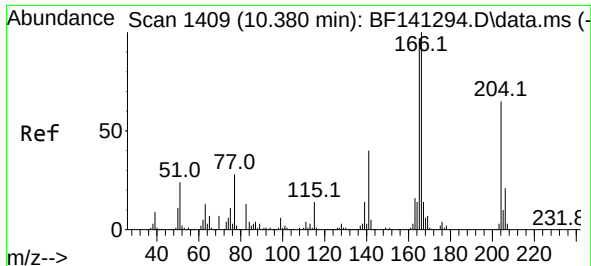


#60
Diethylphthalate
Concen: 41.956 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



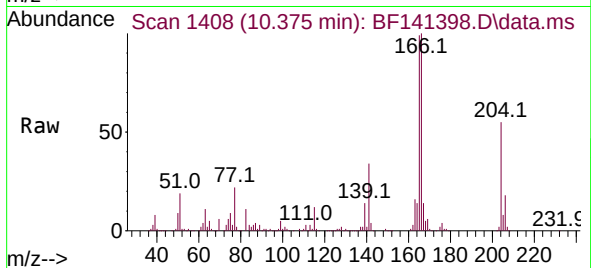
Tgt Ion:149 Resp: 495870
Ion Ratio Lower Upper
149 100
177 22.2 18.5 27.7
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.037 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

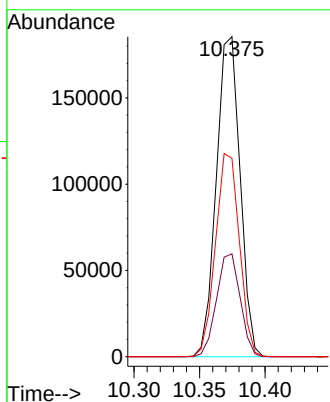
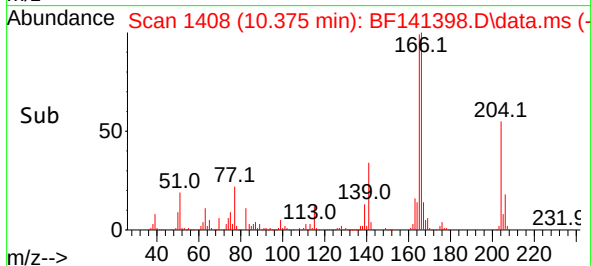
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 233902
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 62.0 49.5 74.3

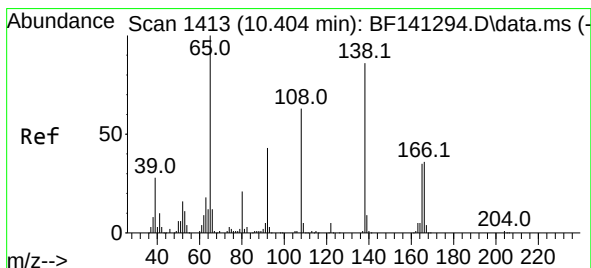
Manual Integrations
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Reviewed By :Yogesh
Patel

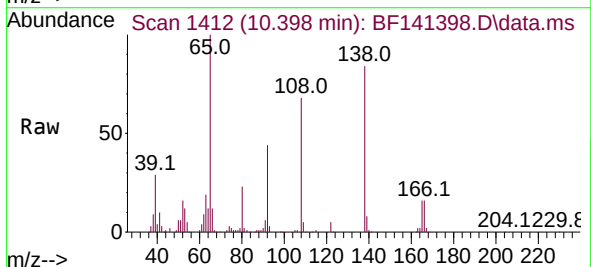


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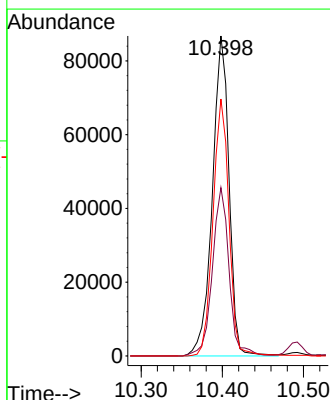
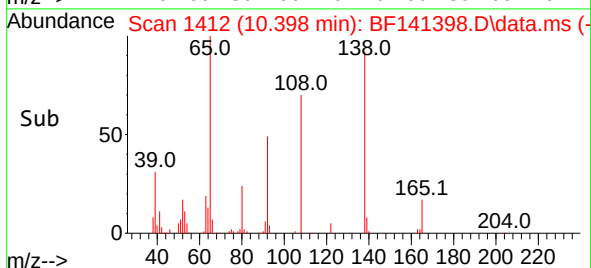
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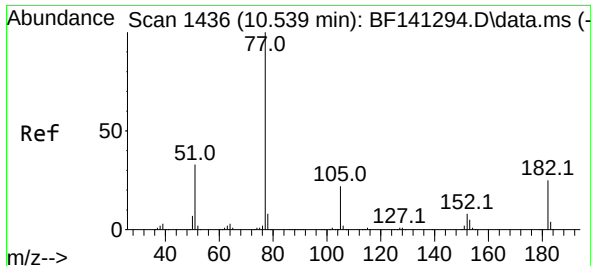


#62
4-Nitroaniline
Concen: 45.468 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



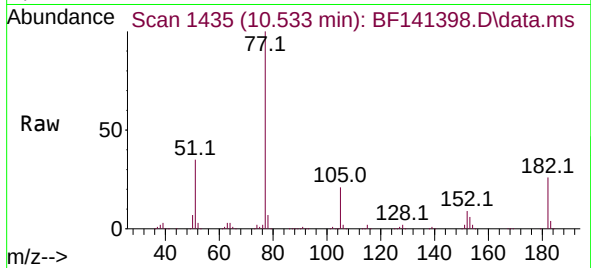
Tgt Ion:138 Resp: 123996
Ion Ratio Lower Upper
138 100
92 52.6 30.1 70.1
108 80.3 53.1 93.1





#63
Azobenzene
Concen: 40.234 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

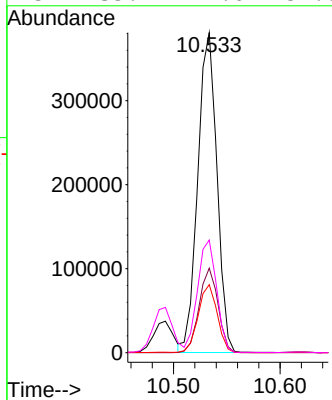
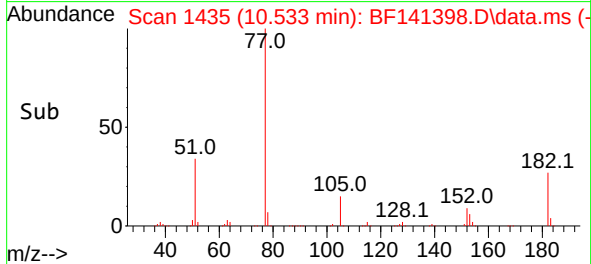
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 47598
Ion Ratio Lower Upper
77 100
182 26.4 5.1 45.1
105 21.3 1.8 41.8
51 35.2 14.0 54.0

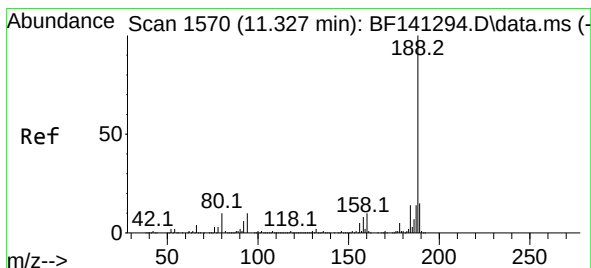
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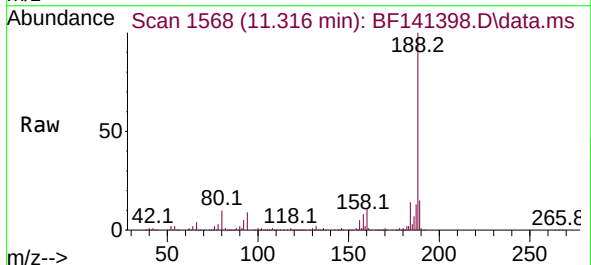


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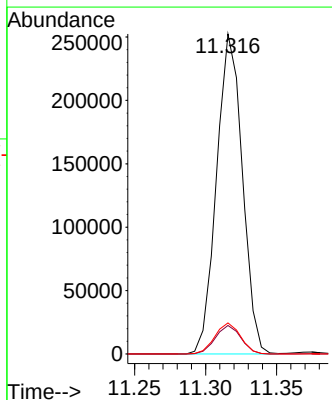
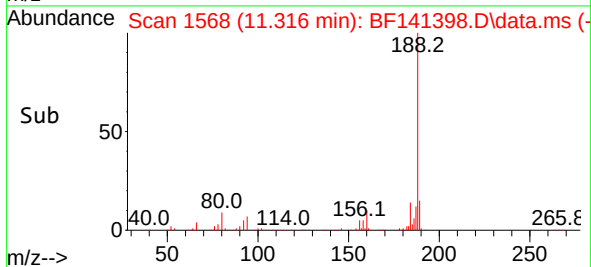
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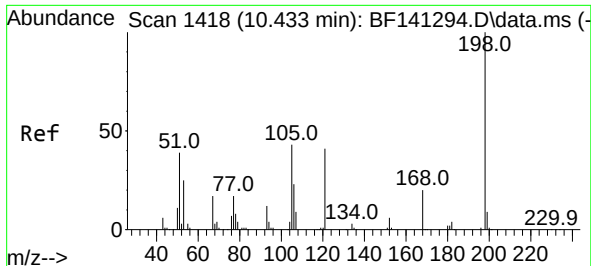


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



Tgt Ion:188 Resp: 318826
Ion Ratio Lower Upper
188 100
94 8.9 7.8 11.6
80 9.7 8.2 12.4





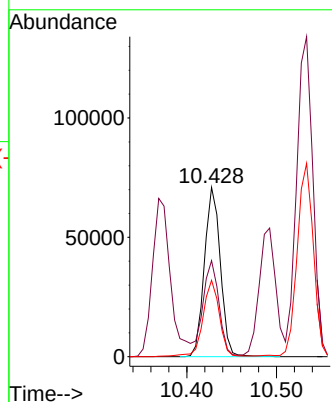
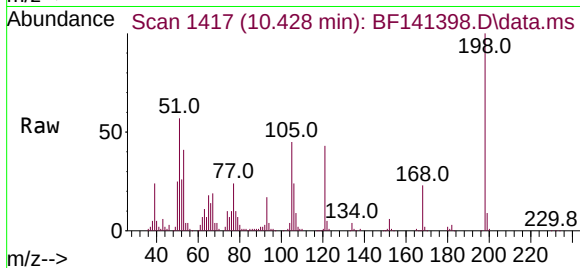
#65
4,6-Dinitro-2-methylphenol
Concen: 46.476 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 87640
Ion Ratio Lower Upper
198 100
51 56.8 33.4 73.4
105 45.1 24.4 64.4

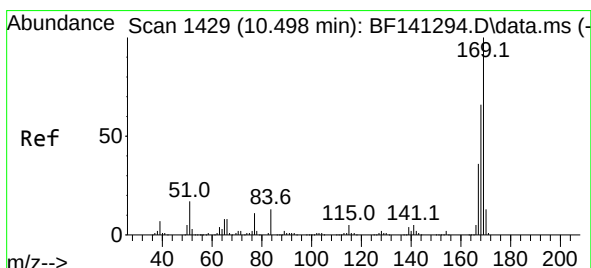
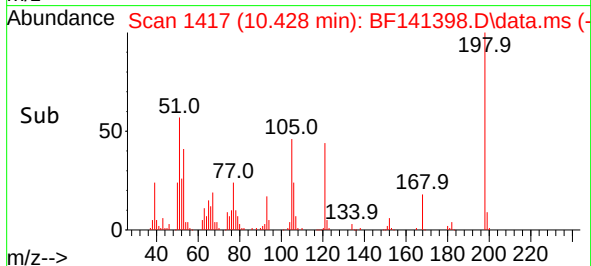
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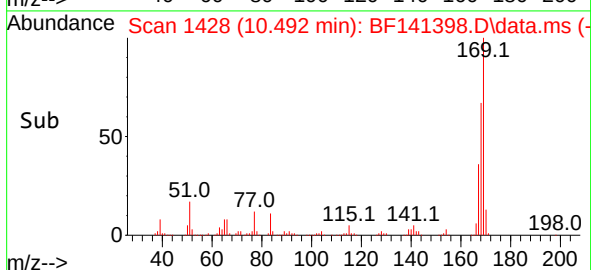
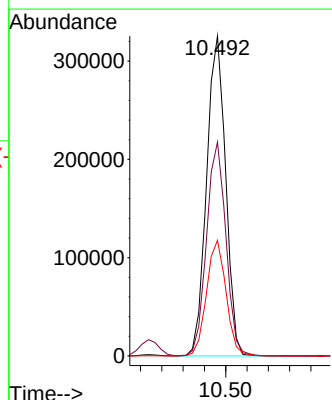
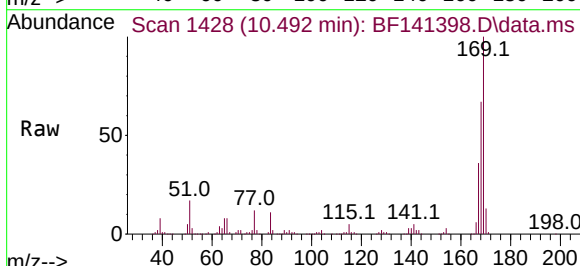
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Supervised By :mohammad
ahmed

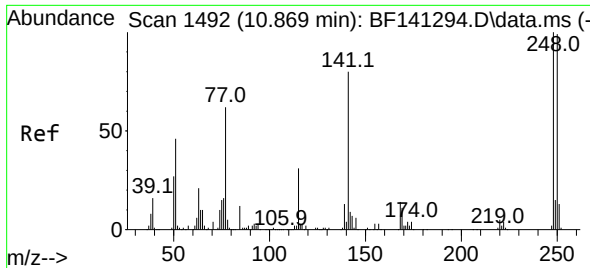
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#66
n-Nitrosodiphenylamine
Concen: 39.195 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

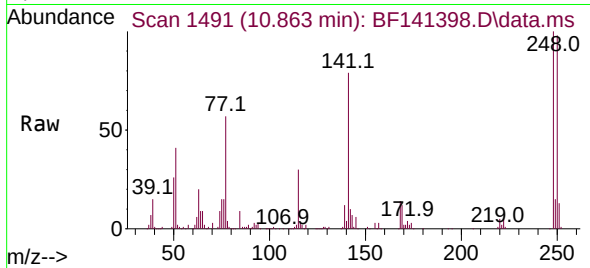
Tgt Ion:169 Resp: 404177
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.4
167 36.2 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 40.154 ng
RT: 10.863 min Scan# 1491
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

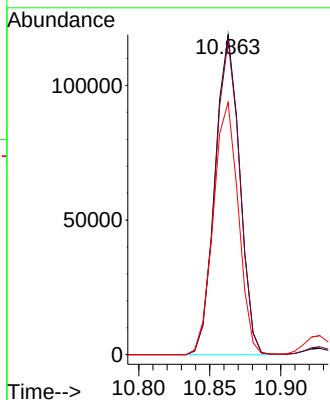
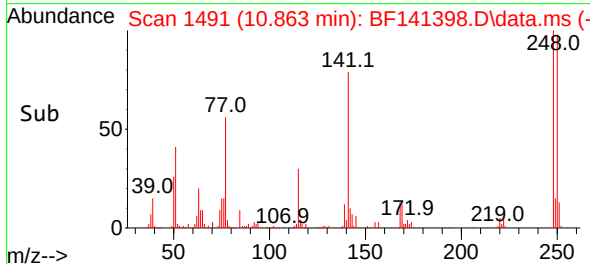
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 143329
Ion Ratio Lower Upper
248 100
250 98.2 79.0 118.4
141 78.8 63.7 95.5

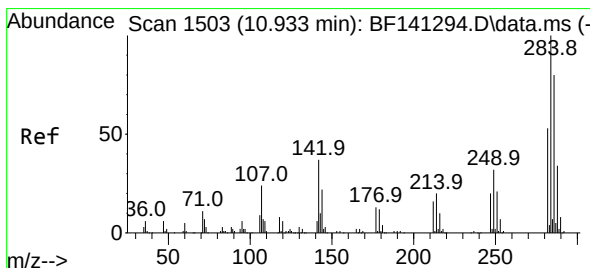
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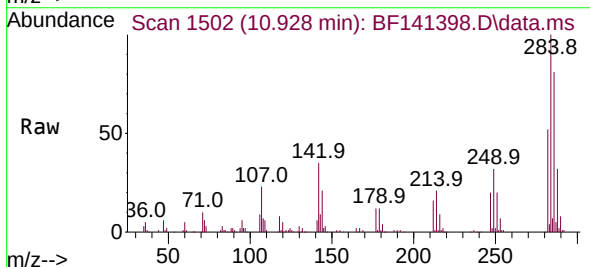


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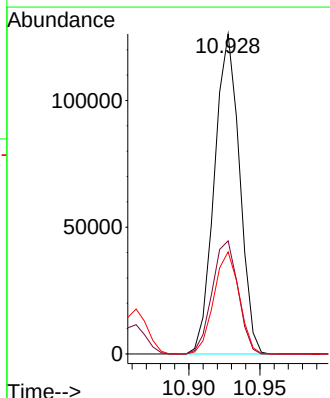
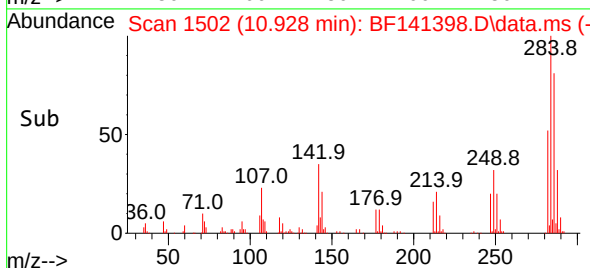
02/05/2025

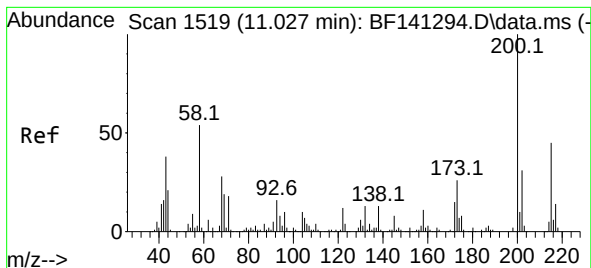


#68
Hexachlorobenzene
Concen: 40.974 ng
RT: 10.928 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



Tgt Ion:284 Resp: 155137
Ion Ratio Lower Upper
284 100
142 35.3 29.5 44.3
249 31.9 25.4 38.2





#69

Atrazine

Concen: 39.568 ng

RT: 11.022 min Scan# 1518

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

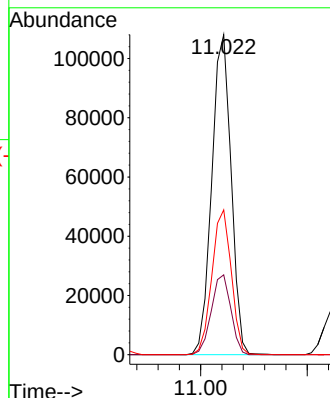
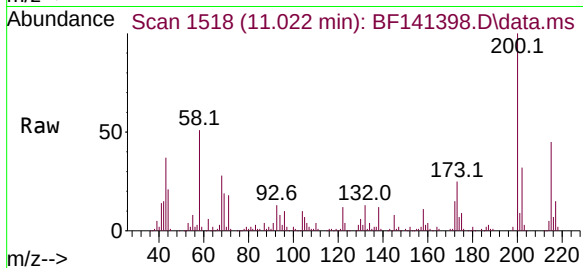
ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 13642
 Ion Ratio Lower Upper
 200 100
 173 25.0 5.9 45.9
 215 45.3 25.2 65.2

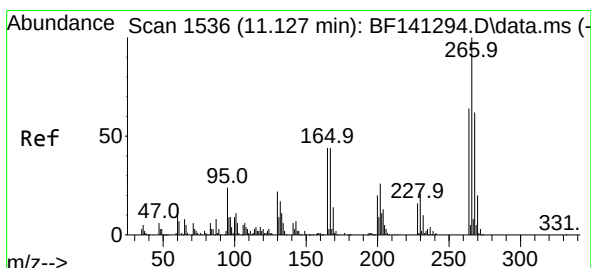
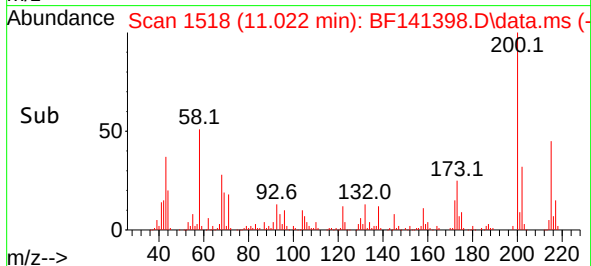
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#70

Pentachlorophenol

Concen: 46.366 ng

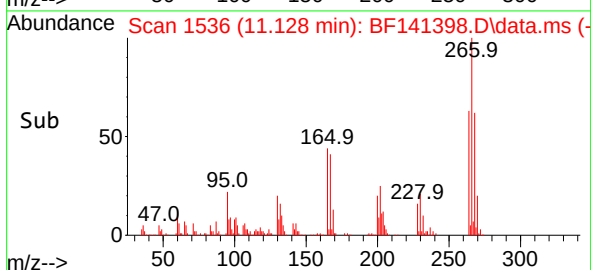
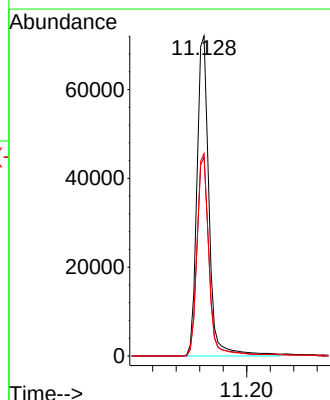
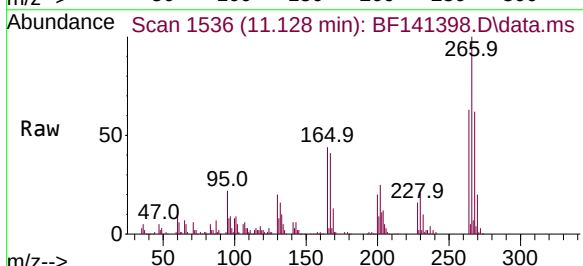
RT: 11.128 min Scan# 1536

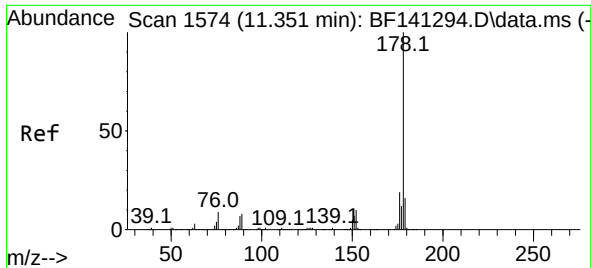
Delta R.T. -0.006 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

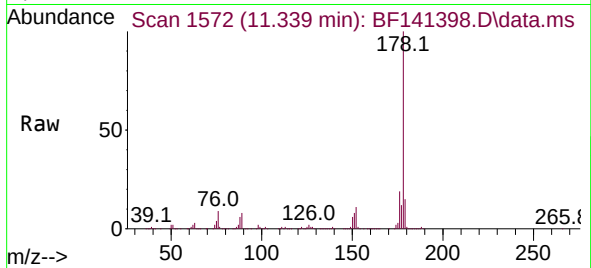
Tgt Ion:266 Resp: 102799
 Ion Ratio Lower Upper
 266 100
 268 62.2 49.9 74.9
 264 63.2 51.0 76.4





#71
Phenanthrene
Concen: 41.259 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

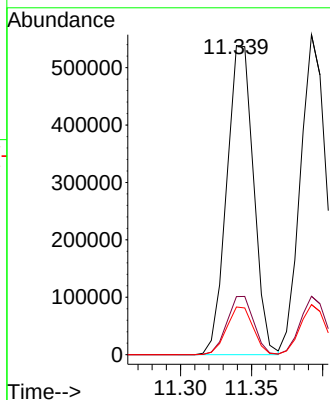
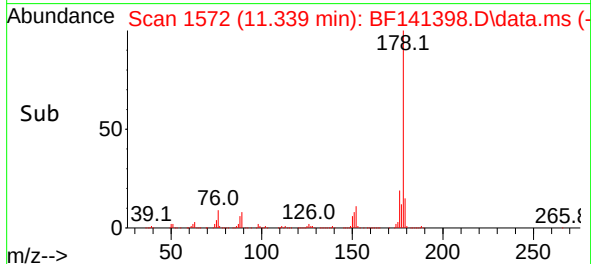
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 707114
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.4 12.5 18.7

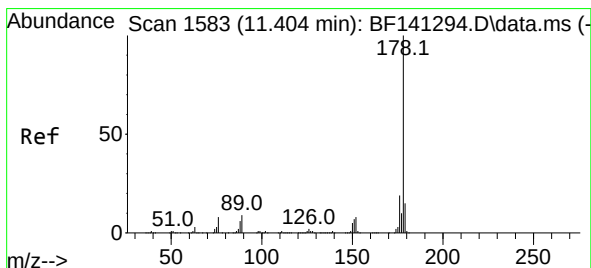
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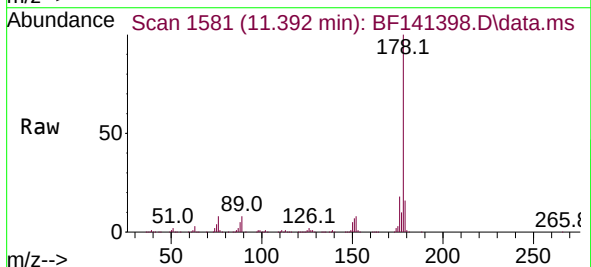


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ahmed

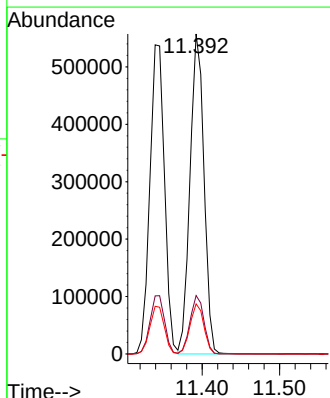
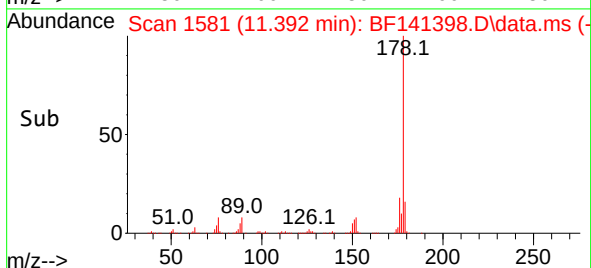
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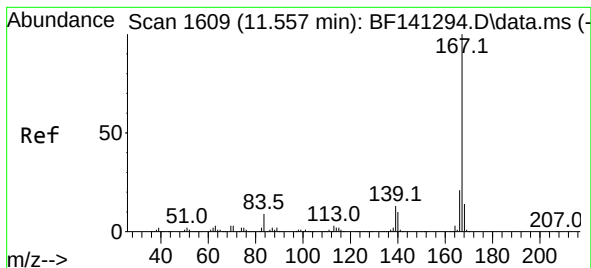


#72
Anthracene
Concen: 41.470 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



Tgt Ion:178 Resp: 696374
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.7 12.3 18.5





#73

Carbazole

Concen: 44.044 ng

RT: 11.551 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BF141398.D

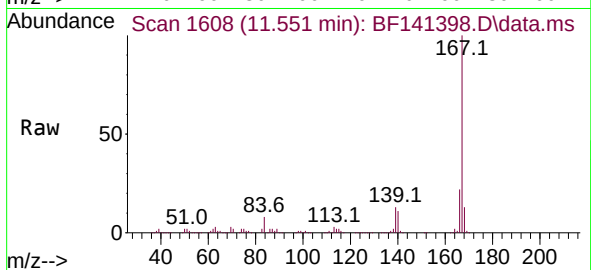
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 65582

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

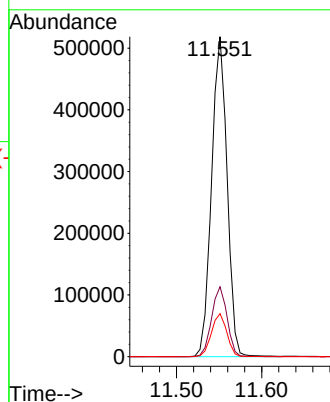
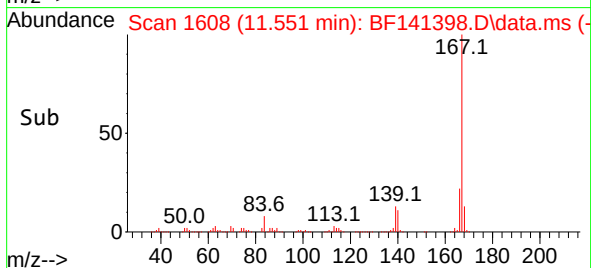
139 13.4 10.6 16.0

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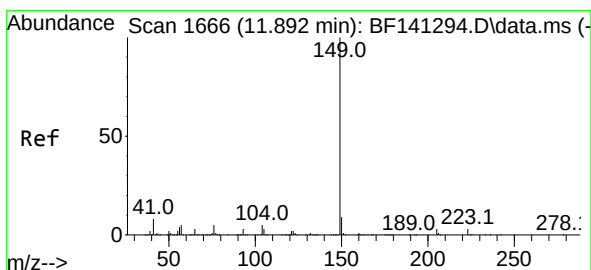
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ahmed

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#74

Di-n-butylphthalate

Concen: 42.899 ng

RT: 11.880 min Scan# 1664

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

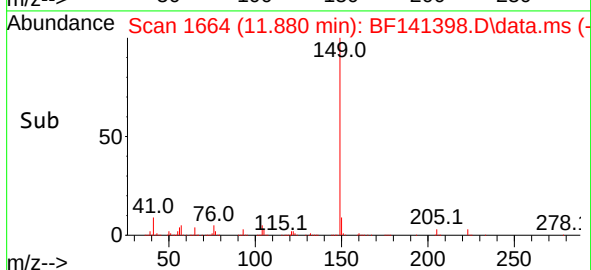
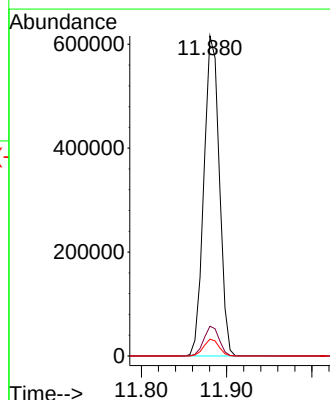
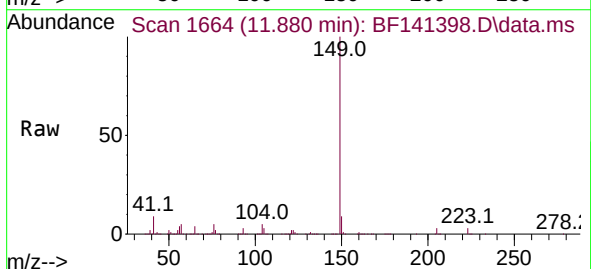
Tgt Ion:149 Resp: 774119

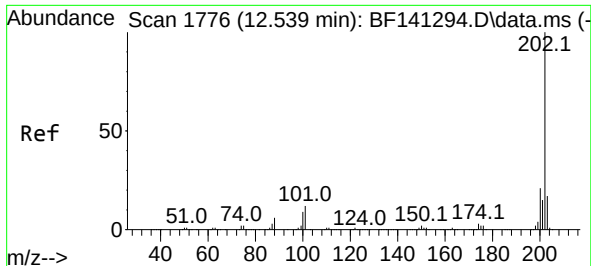
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

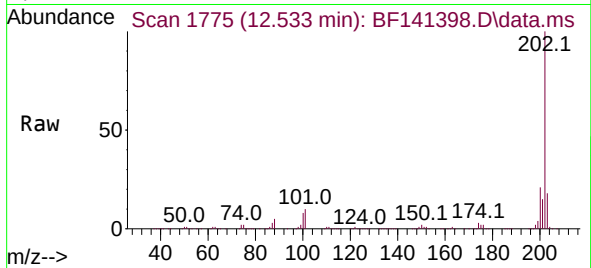
104 5.3 3.9 5.9





#75
Fluoranthene
Concen: 46.710 ng
RT: 12.533 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

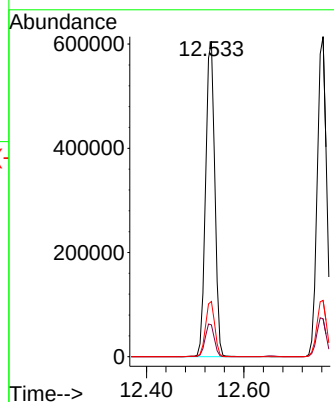
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 790425
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.7
203 17.5 0.0 37.5

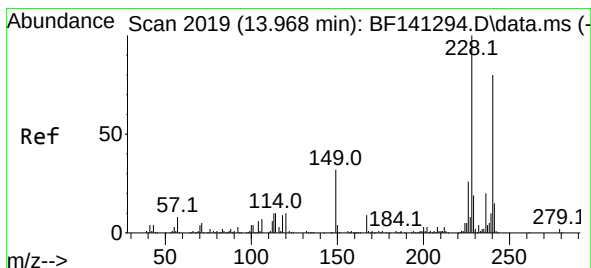
Manual Integrations
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Patel



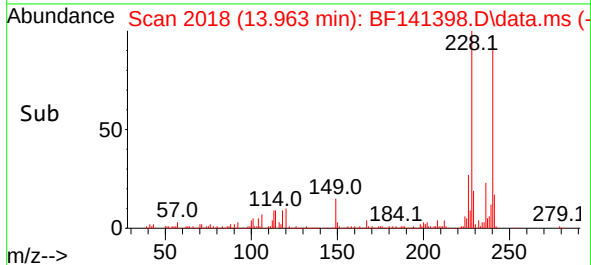
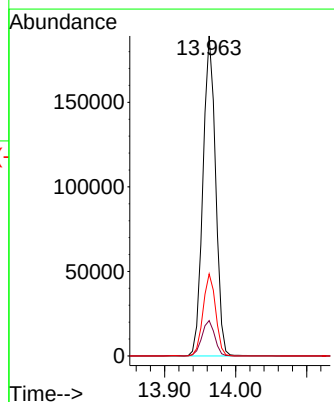
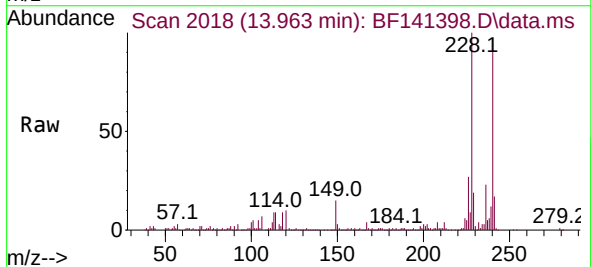
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Supervised By :mohammad
ahmed

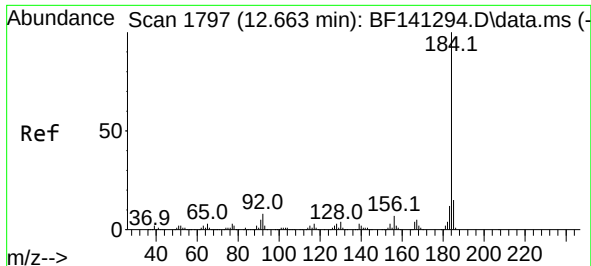
02/05/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

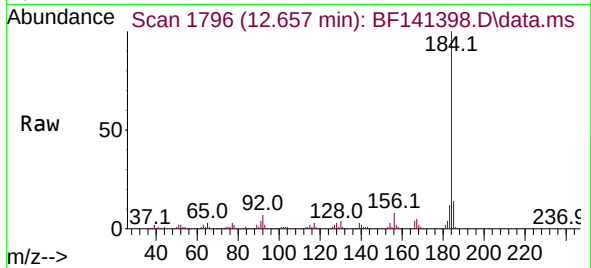
Tgt Ion:240 Resp: 235294
Ion Ratio Lower Upper
240 100
120 11.1 10.0 15.0
236 25.6 19.7 29.5





#77
Benzidine
Concen: 37.710 ng
RT: 12.657 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

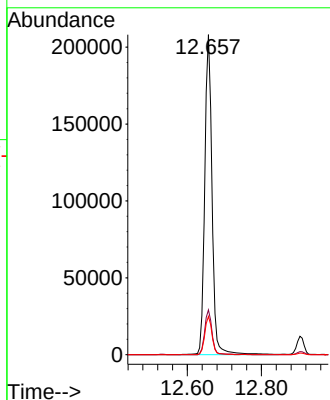
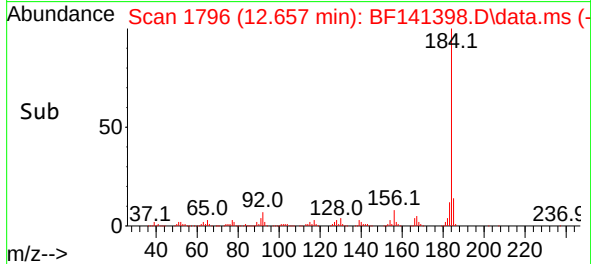
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 28445
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 12.0 9.5 14.3

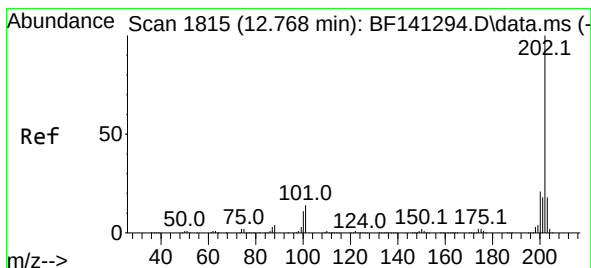
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



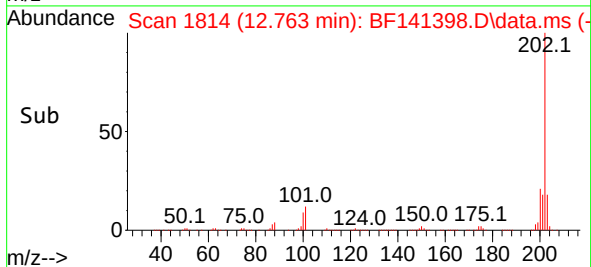
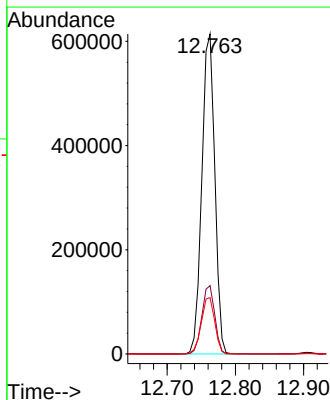
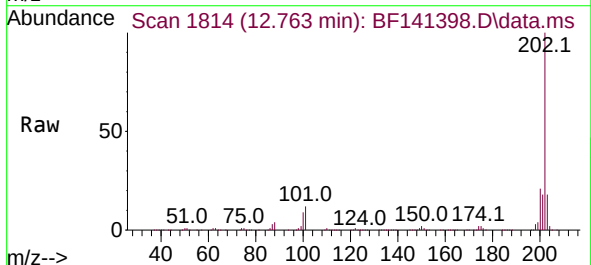
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Supervised By :mohammad
ahmed

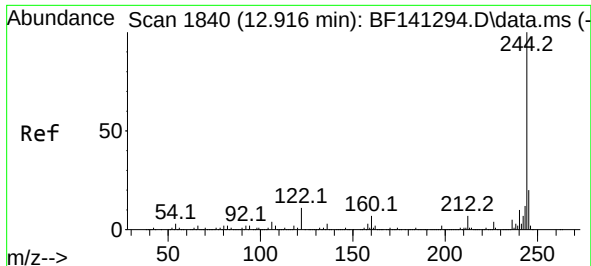
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#78
Pyrene
Concen: 36.018 ng
RT: 12.763 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

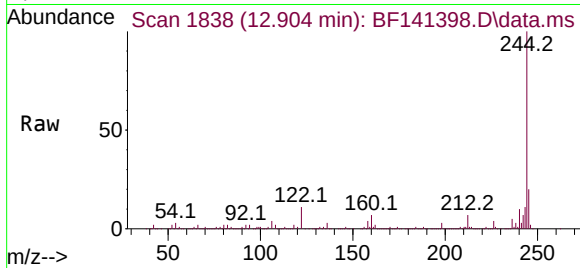
Tgt Ion:202 Resp: 813495
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.6 14.3 21.5





#79
Terphenyl-d14
Concen: 74.022 ng
RT: 12.904 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

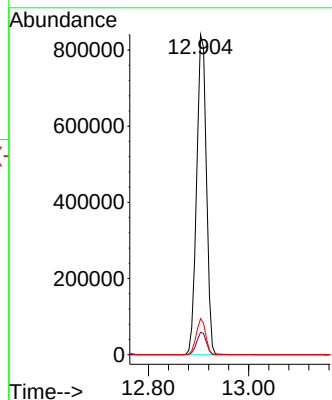
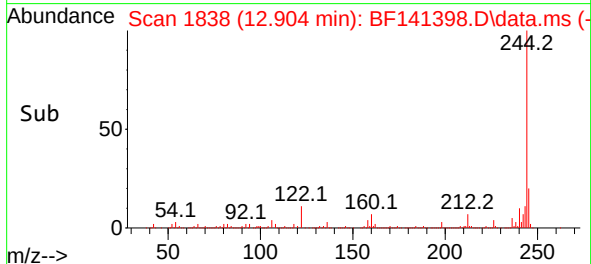
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 112937
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 11.3 8.8 13.2

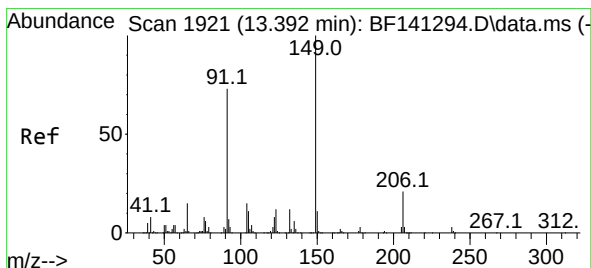
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Reviewed By :Yogesh
Patel

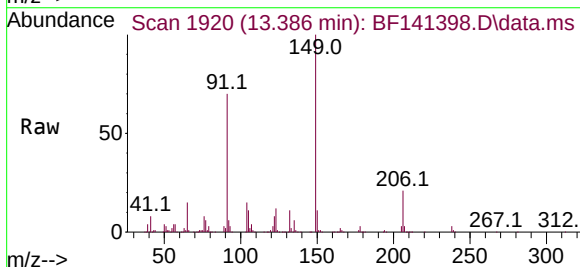


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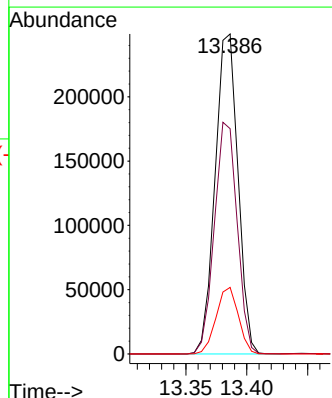
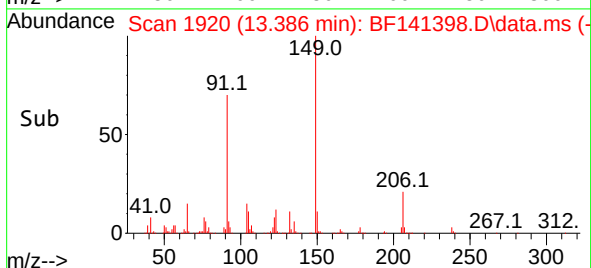
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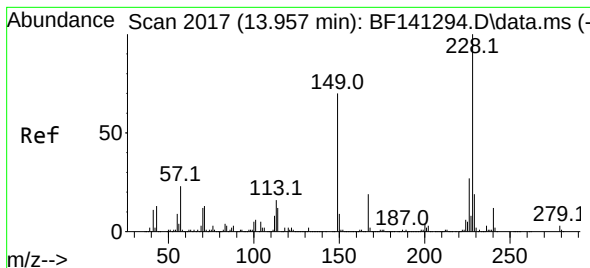


#80
Butylbenzylphthalate
Concen: 41.239 ng
RT: 13.386 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



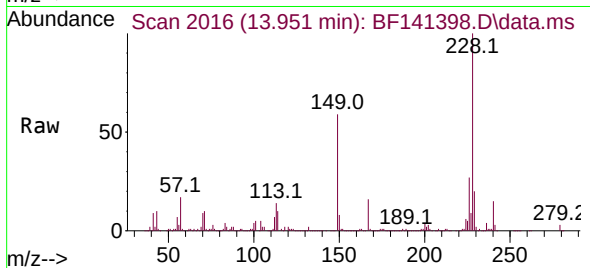
Tgt Ion:149 Resp: 325399
Ion Ratio Lower Upper
149 100
91 70.4 58.6 87.8
206 20.8 16.7 25.1





#81
Benzo(a)anthracene
Concen: 37.824 ng
RT: 13.951 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

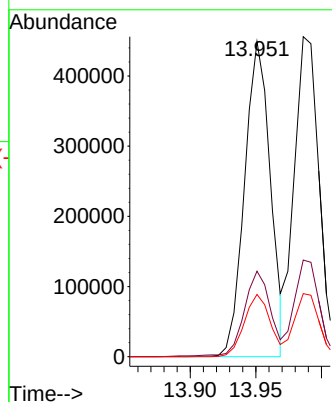
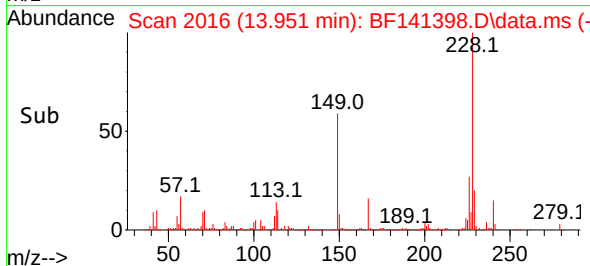
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 614138
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 19.8 15.5 23.3

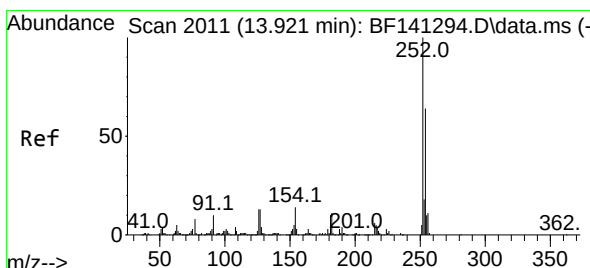
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Reviewed By :Yogesh
Patel

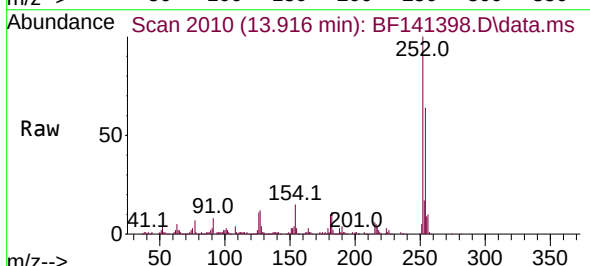


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ahmed

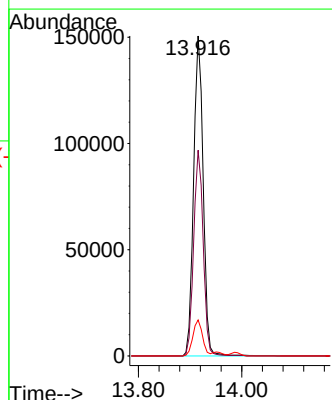
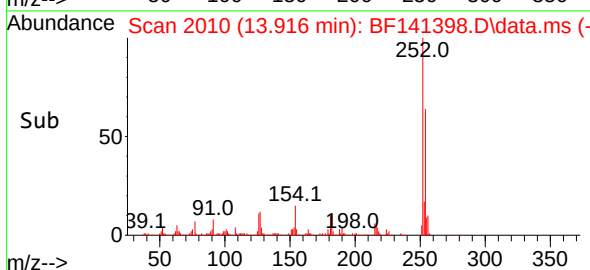
02/05/2025

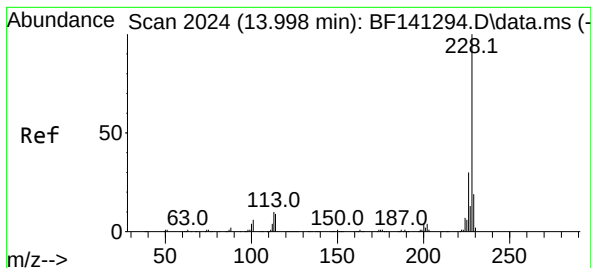


#82
3,3'-Dichlorobenzidine
Concen: 37.529 ng
RT: 13.916 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



Tgt Ion:252 Resp: 193800
Ion Ratio Lower Upper
252 100
254 64.3 51.3 76.9
126 11.3 10.0 15.0





#83

Chrysene

Concen: 40.160 ng

RT: 13.986 min Scan# 2015

Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

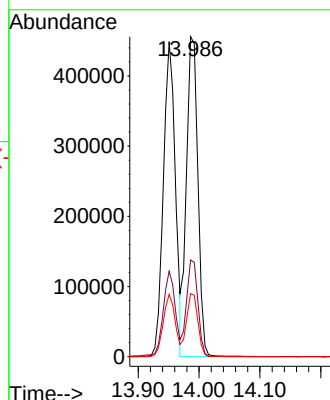
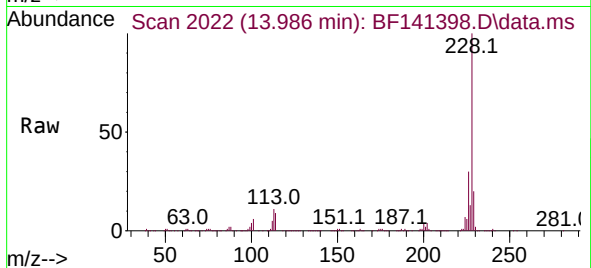
SSTDCCC040

Tgt Ion:	228	Resp:	59759
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.1	36.1
229	19.7	15.6	23.4

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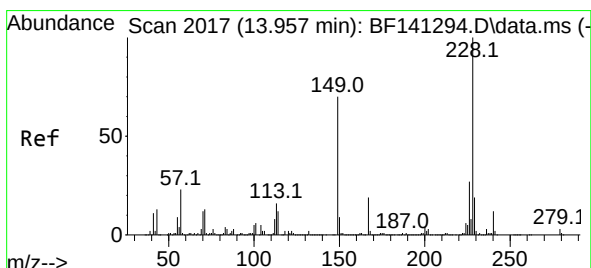
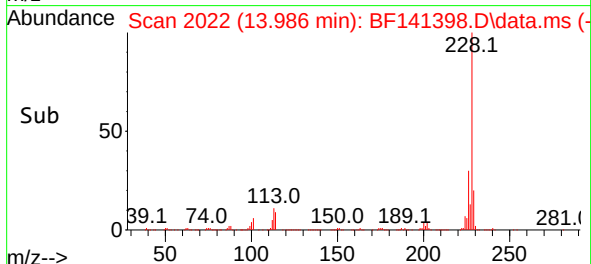
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.781 ng

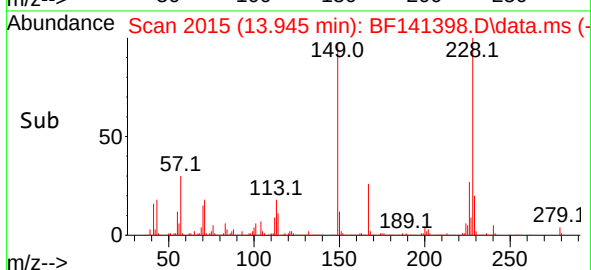
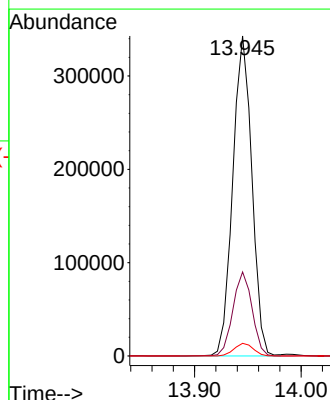
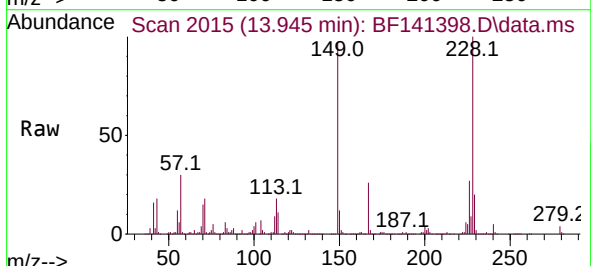
RT: 13.945 min Scan# 2015

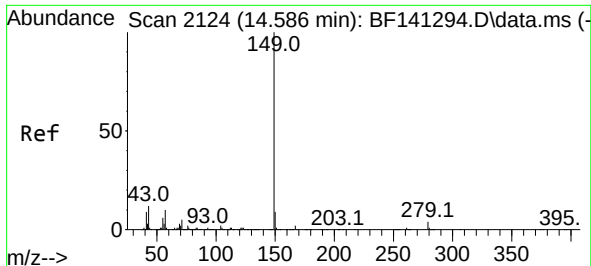
Delta R.T. -0.012 min

Lab File: BF141398.D

Acq: 04 Feb 2025 10:42

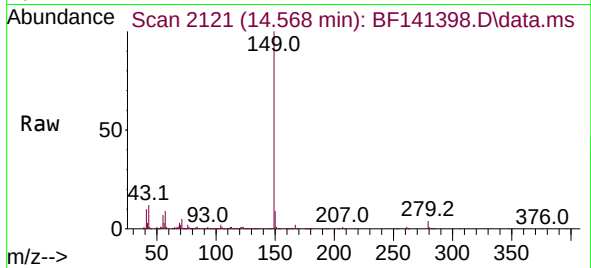
Tgt Ion:	149	Resp:	428215
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.8	32.8
279	3.9	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 42.840 ng
RT: 14.568 min Scan# 2121
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

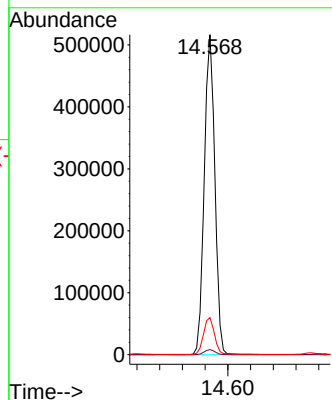
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 666025
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.9 9.8 14.8

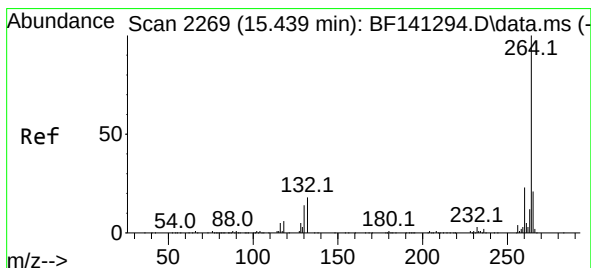
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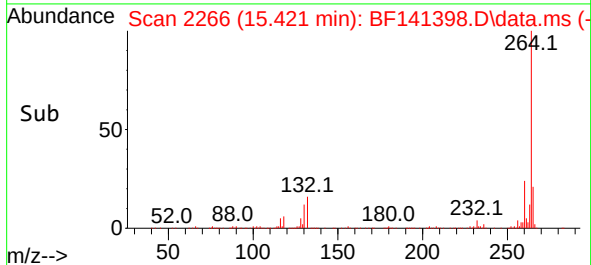
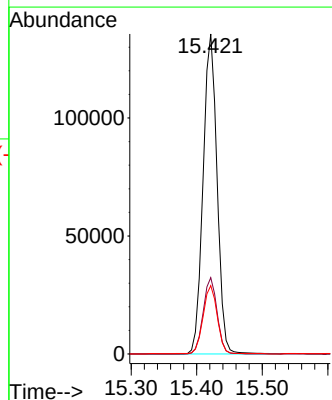
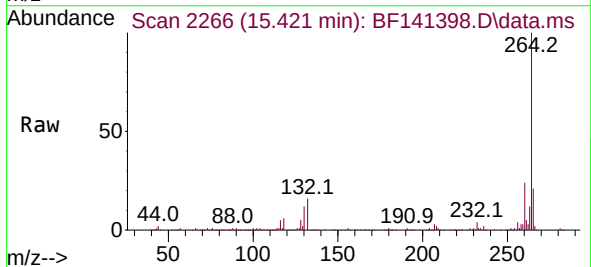
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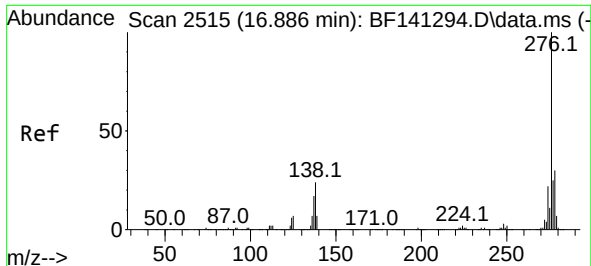
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

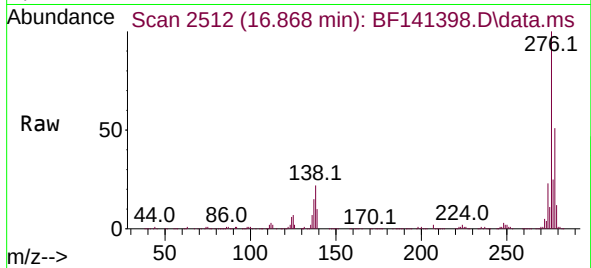
Tgt Ion:264 Resp: 201713
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 21.4 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.469 ng
RT: 16.868 min Scan# 2195
Delta R.T. -0.029 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

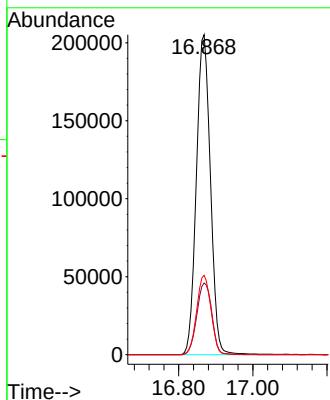
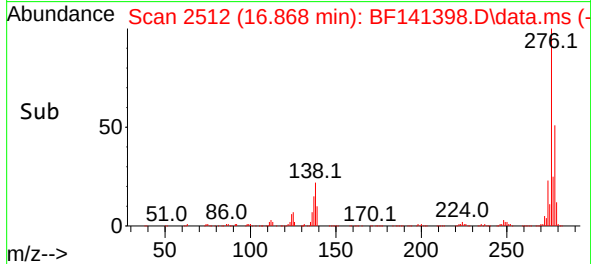
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 53988
Ion Ratio Lower Upper
276 100
138 23.8 21.7 32.5
277 25.2 20.3 30.5

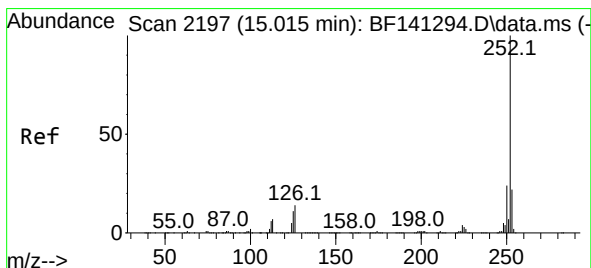
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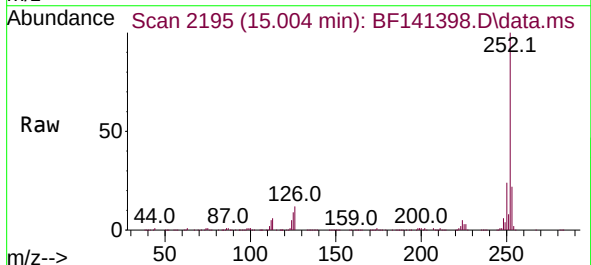


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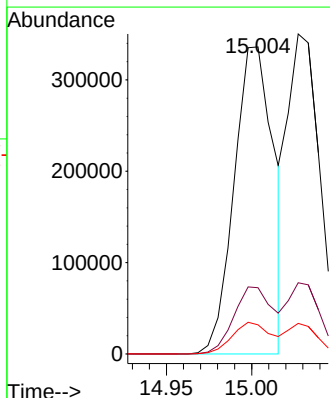
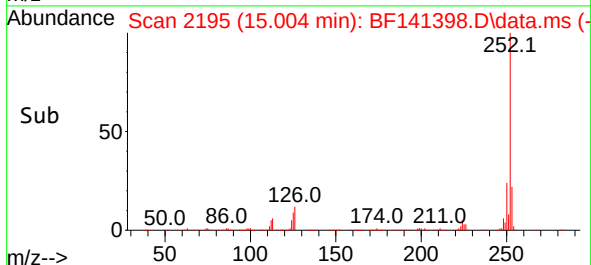
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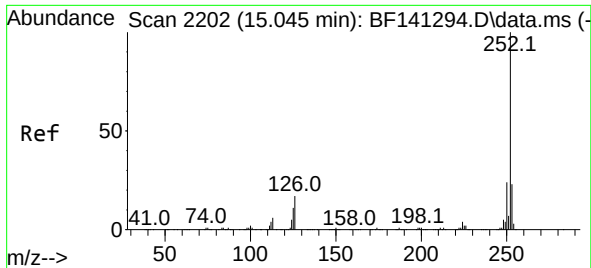


#88
Benzo(b)fluoranthene
Concen: 42.641 ng
RT: 15.004 min Scan# 2195
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



Tgt Ion:252 Resp: 541045
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.5 8.6 12.8





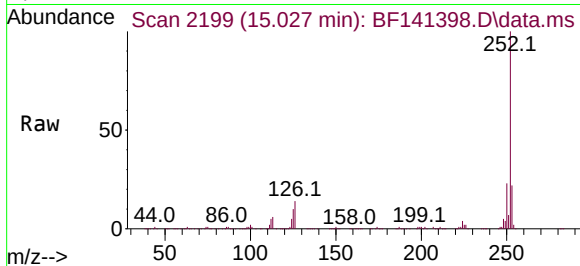
#89
Benzo(k)fluoranthene
Concen: 40.917 ng
RT: 15.027 min Scan# 2199
Delta R.T. -0.024 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

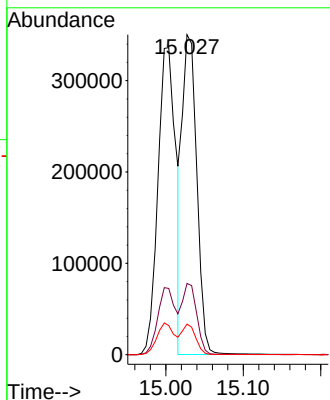
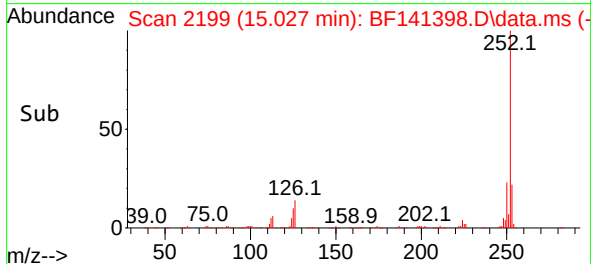
SSTDCCC040



Tgt Ion:252 Resp: 45992
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.5 8.4 12.6

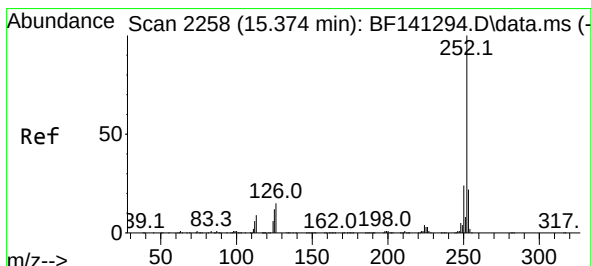
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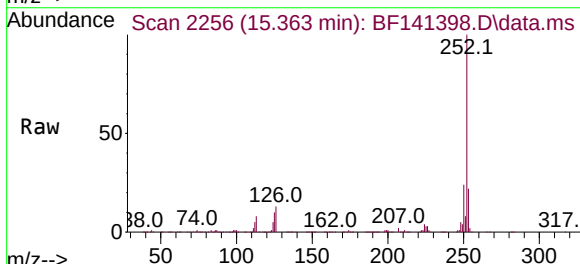


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ahmed

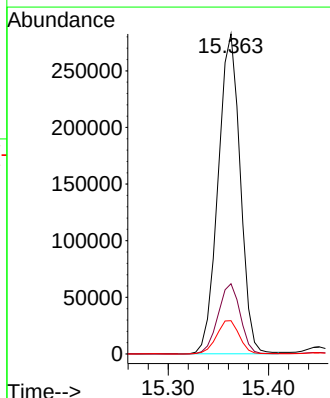
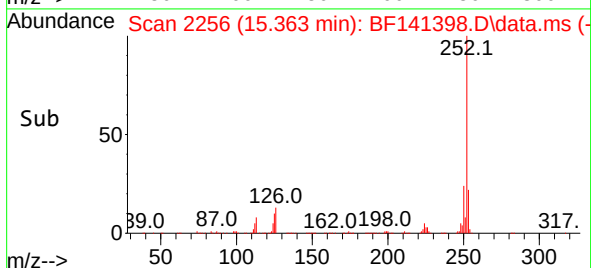
02/05/2025

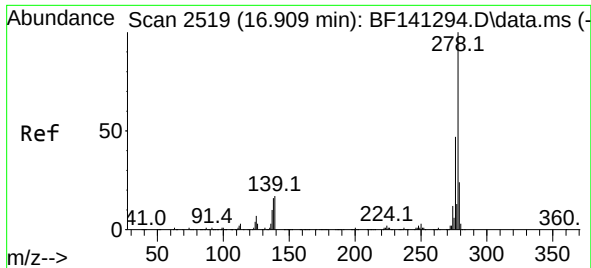


#90
Benzo(a)pyrene
Concen: 40.330 ng
RT: 15.363 min Scan# 2256
Delta R.T. -0.018 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



Tgt Ion:252 Resp: 432427
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.4 9.4 14.2





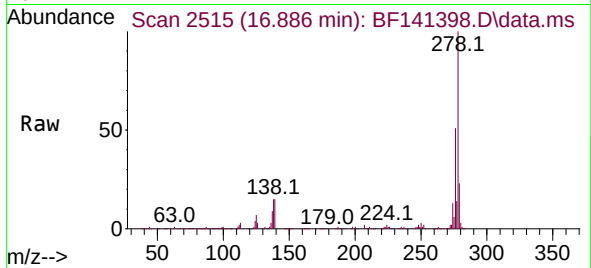
#91
Dibenzo(a,h)anthracene
Concen: 41.123 ng
RT: 16.886 min Scan# 21
Delta R.T. -0.035 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42

Instrument :

BNA_F

ClientSampleId :

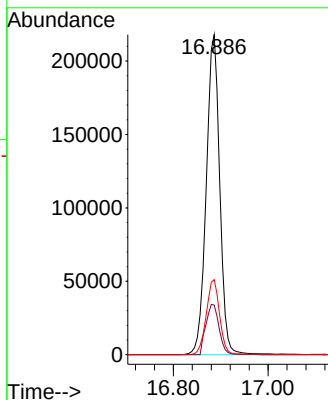
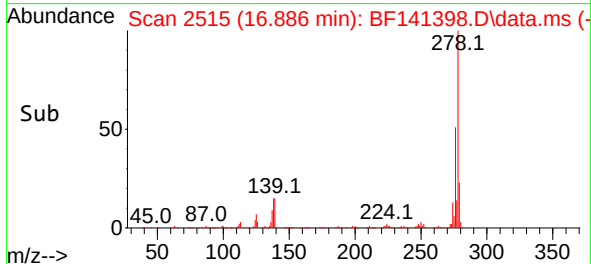
SSTDCCC040



Tgt Ion:278 Resp: 430740
Ion Ratio Lower Upper
278 100
139 15.5 13.9 20.9
279 23.4 18.8 28.2

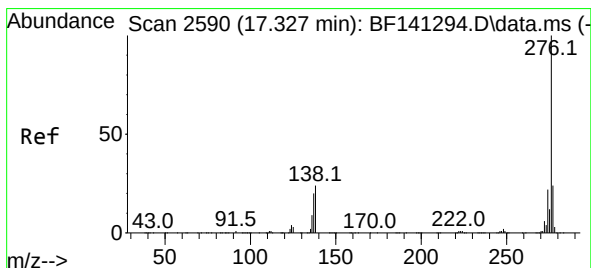
Manual Integrations
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Patel

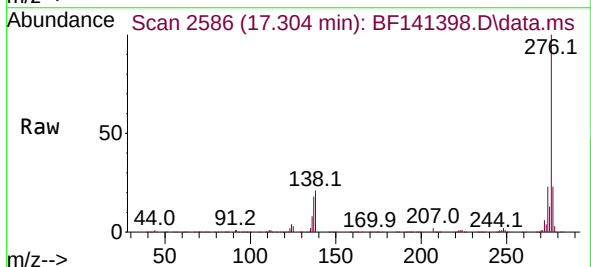


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#92
Benzo(g,h,i)perylene
Concen: 41.212 ng
RT: 17.304 min Scan# 2586
Delta R.T. -0.041 min
Lab File: BF141398.D
Acq: 04 Feb 2025 10:42



Tgt Ion:276 Resp: 448843
Ion Ratio Lower Upper
276 100
277 23.3 19.2 28.8
138 20.7 19.0 28.4

