

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
 Data File : BF138585.D
 Acq On : 19 Jul 2024 12:59
 Operator : RC/JU
 Sample : P3246-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-CTW2-BL-01MS

Quant Time: Jul 19 13:36:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 07/20/2024

Supervised By :mohammad
 ahmed
 07/22/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	73283	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	298003	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	163255	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	286796	20.000	ng	0.00
76) Chrysene-d12	14.022	240	149356	20.000	ng	0.00
86) Perylene-d12	15.480	264	170417	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	606018	130.970	ng	0.01
7) Phenol-d6	6.504	99	774238	125.780	ng	0.00
23) Nitrobenzene-d5	7.428	82	566120	93.271	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	221141	144.936	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	958868	91.796	ng	-0.01
79) Terphenyl-d14	12.963	244	959272	104.634	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.828	88	86933	42.420	ng	# 81
3) Pyridine	3.540	79	169669	33.572	ng	98
4) n-Nitrosodimethylamine	3.469	42	168287	51.152	ng	94
6) Aniline	6.528	93	143054	24.812	ng	# 50
8) 2-Chlorophenol	6.651	128	266174	54.402	ng	98
9) Benzaldehyde	6.416	77	7417	2.251	ng	97
10) Phenol	6.516	94	308704	47.248	ng	98
11) bis(2-Chloroethyl)ether	6.598	93	260856	53.028	ng	99
12) 1,3-Dichlorobenzene	6.804	146	253900	46.166	ng	99
13) 1,4-Dichlorobenzene	6.881	146	260269	46.603	ng	99
14) 1,2-Dichlorobenzene	7.028	146	249041	47.878	ng	98
15) Benzyl Alcohol	7.004	79	260516	56.394	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.134	45	480000	49.618	ng	86
17) 2-Methylphenol	7.122	107	215336	53.701	ng	# 92
18) Hexachloroethane	7.369	117	95346	46.440	ng	94
19) n-Nitroso-di-n-propyla...	7.275	70	206161	54.203	ng	97
20) 3+4-Methylphenols	7.275	107	266593	52.796	ng	92
22) Acetophenone	7.269	105	344180	47.554	ng	99
24) Nitrobenzene	7.445	77	302399	49.027	ng	98
25) Isophorone	7.681	82	563974	54.107	ng	100
26) 2-Nitrophenol	7.757	139	141291	53.446	ng	95
27) 2,4-Dimethylphenol	7.798	122	190761	58.711	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	331495	53.215	ng	98
29) 2,4-Dichlorophenol	8.004	162	221222	52.430	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	226158	46.011	ng	98
31) Naphthalene	8.163	128	766338	49.446	ng	100
32) Benzoic acid	7.928	122	141223	45.571	ng	95
33) 4-Chloroaniline	8.210	127	76092	13.993	ng	99
34) Hexachlorobutadiene	8.275	225	127710	42.194	ng	99
35) Caprolactam	8.592	113	58811m	43.195	ng	
36) 4-Chloro-3-methylphenol	8.704	107	261484	55.356	ng	99
37) 2-Methylnaphthalene	8.851	142	506570	50.790	ng	99
38) 1-Methylnaphthalene	8.951	142	472319	48.523	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	207462	45.596	ng	98
41) Hexachlorocyclopentadiene	9.004	237	174395	118.086	ng	99
43) 2,4,6-Trichlorophenol	9.134	196	153430	52.864	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	164157	51.424	ng	95
46) 1,1'-Biphenyl	9.316	154	608321	49.168	ng	99
47) 2-Chloronaphthalene	9.345	162	482029	51.572	ng	99
48) 2-Nitroaniline	9.439	65	187833	57.993	ng	94
49) Acenaphthylene	9.757	152	759434	57.229	ng	99
50) Dimethylphthalate	9.622	163	593005	56.175	ng	100
51) 2,6-Dinitrotoluene	9.686	165	129905	53.446	ng	90
52) Acenaphthene	9.934	154	471923	53.500	ng	99
53) 3-Nitroaniline	9.851	138	41261	16.563	ng	93
54) 2,4-Dinitrophenol	9.963	184	135943	102.801	ng	96
55) Dibenzofuran	10.104	168	683336	53.409	ng	100
56) 4-Nitrophenol	10.028	139	182402	99.232	ng	98
57) 2,4-Dinitrotoluene	10.092	165	176905	56.253	ng	93
58) Fluorene	10.445	166	545060	53.841	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	140484	55.762	ng	97
60) Diethylphthalate	10.322	149	580467	57.039	ng	99
61) 4-Chlorophenyl-phenyle...	10.434	204	260286	51.202	ng	93
62) 4-Nitroaniline	10.469	138	128182	51.348	ng	99
63) Azobenzene	10.598	77	628845	57.474	ng	98
65) 4,6-Dinitro-2-methylph...	10.498	198	100537	60.711	ng	80
66) n-Nitrosodiphenylamine	10.557	169	484417	56.376	ng	98
67) 4-Bromophenyl-phenylether	10.928	248	155095	52.615	ng	99
68) Hexachlorobenzene	10.992	284	173833	53.084	ng	95
69) Atrazine	11.081	200	119008	41.774	ng	98
70) Pentachlorophenol	11.192	266	189184	97.632	ng	97
71) Phenanthrene	11.410	178	810453	55.935	ng	100
72) Anthracene	11.463	178	819104	56.950	ng	99
73) Carbazole	11.616	167	700077	54.163	ng	100
74) Di-n-butylphthalate	11.939	149	878714	58.979	ng	99
75) Fluoranthene	12.592	202	768324	51.968	ng	97
77) Benzidine	12.716	184	22917	6.082	ng	97
78) Pyrene	12.822	202	768103	50.661	ng	99
80) Butylbenzylphthalate	13.433	149	288001	63.146	ng	95
81) Benzo(a)anthracene	14.010	228	570453	56.921	ng	100
82) 3,3'-Dichlorobenzidine	13.969	252	96131	37.226	ng	# 97
83) Chrysene	14.045	228	517348	54.569	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	364220	74.876	ng	100
85) Di-n-octyl phthalate	14.604	149	566533	73.726	ng	99
87) Indeno(1,2,3-cd)pyrene	16.957	276	651051	56.876	ng	99
88) Benzo(b)fluoranthene	15.057	252	515021	53.663	ng	99
89) Benzo(k)fluoranthene	15.086	252	501743	53.604	ng	99
90) Benzo(a)pyrene	15.421	252	486023	57.648	ng	100
91) Dibenzo(a,h)anthracene	16.974	278	513939	54.886	ng	99
92) Benzo(g,h,i)perylene	17.404	276	509240	51.287	ng	97

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

Manual Integrations

Supervised By :mohammad
ahmed
07/22/2024

TIC: BF138585.D\data.ms

07/22/2024

Abundance

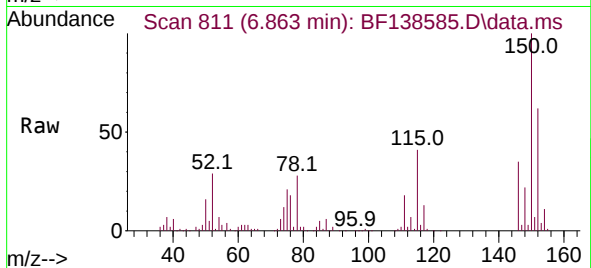
Time-->

1,4-Dioxane
N,N-dimethylamine,
pyrrolidine
Benzaldehyde
Phenol, C
Phenol-d6, S
1,4-Dichlorobenzene, C
Hexachlorobenzene, P
Hexachlorobenzene-d5, S
Nitrobenzene
2-Nitrotoluene
Benzoic acid
4-Chlorophenylmethane
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
Methylparathion, P
2,4,6-Trichlorophenol
2-Nitroaniline
Chlorobiphenyl, S
2,6-Dinitrochlorobenzene
3-Nitrofluorene
2,3,4,6-Tetrachlorophenol
4-Nitrophenylmethylether
2-Nitrophenylmethylether
Atrazine
Bromobenzene
Pentachlorophenol, C
Phenanthrene-4(1H)-one
Carbazole
Di-n-butylphthalate
Fluoranthene, C
Pyrene
Terphenyl-d14, S
Butylbenzylphthalate
3,3'-Dibenzoylphthalic anhydride
Di-n-octyl phthalate, c
Benzodifuran
Benzofuran
Perylene-d12
Benzo(a)pyrene, C
Indeno(1,2,3-a,b)pyrene
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

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WC-CTW2-BL-01MS

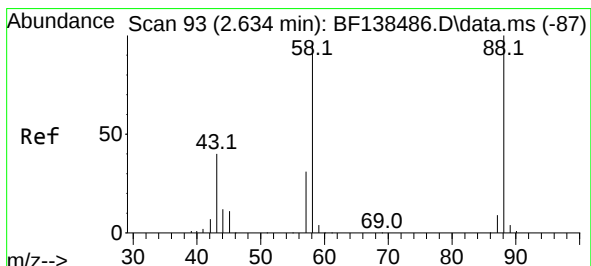
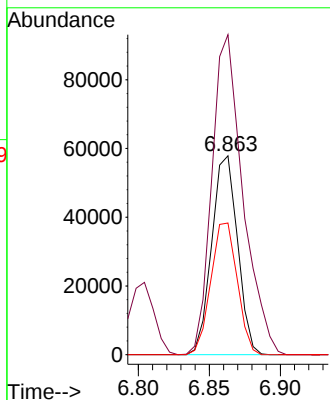
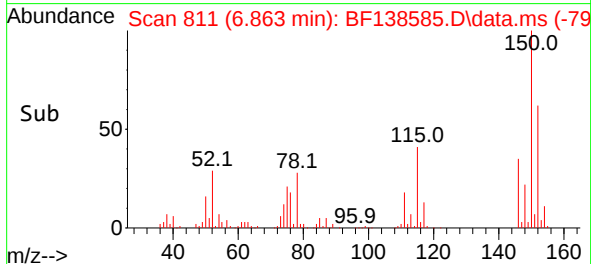


Tgt Ion:152 Resp: 7328
Ion Ratio Lower Upper
152 100
150 160.9 126.2 189.4
115 66.2 50.3 75.5

Manual Integrations
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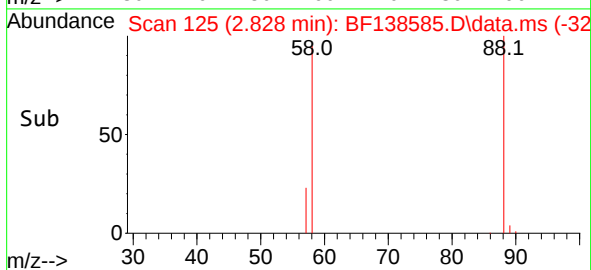
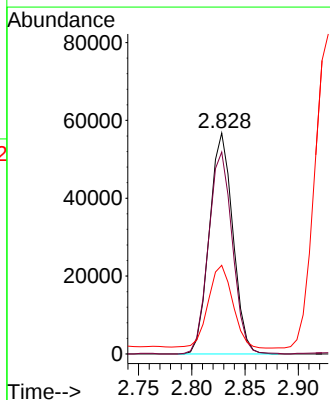
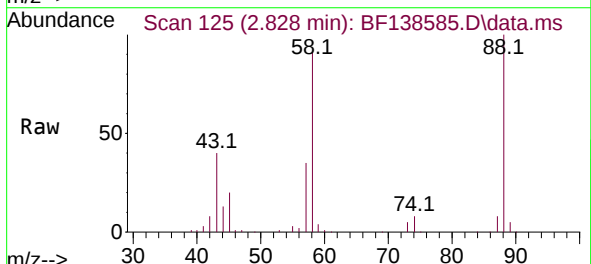
Reviewed By :Yogesh
Patel
07/20/2024

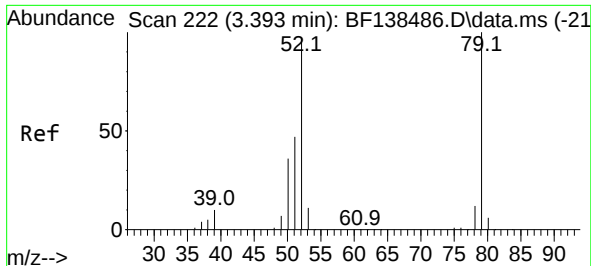
Supervised By :mohammad
ahmed
07/22/2024



#2
1,4-Dioxane
Concen: 42.420 ng
RT: 2.828 min Scan# 125
Delta R.T. 0.194 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Tgt Ion: 88 Resp: 86933
Ion Ratio Lower Upper
88 100
58 93.3 74.6 112.0
43 0.0 31.8 47.6#





#3

Pyridine

Concen: 33.572 ng

RT: 3.540 min Scan# 246

Delta R.T. 0.147 min

Lab File: BF138585.D

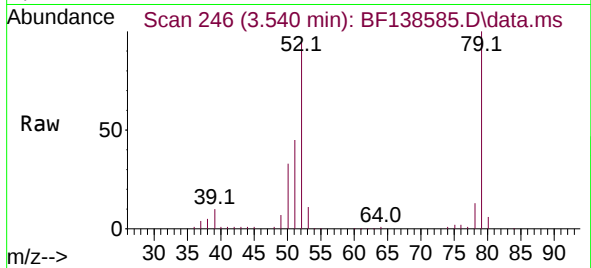
Acq: 19 Jul 2024 12:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-01MS



Tgt Ion: 79 Resp: 16966

Ion Ratio Lower Upper

79 100

52 94.6 77.4 116.2

51 45.1 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Yogesh

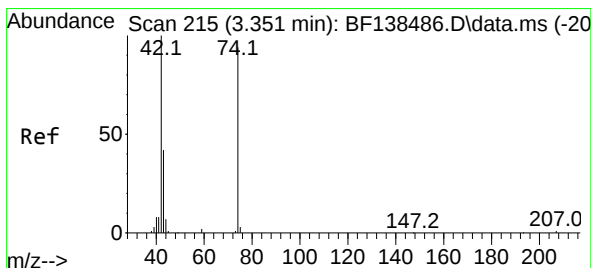
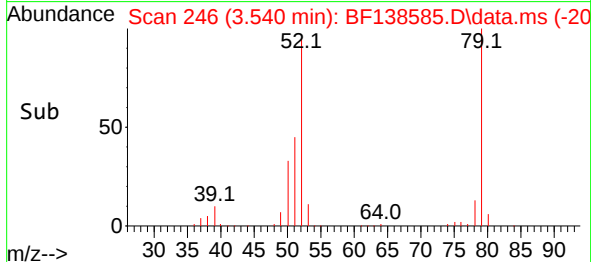
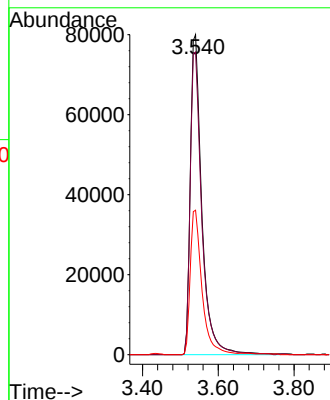
Patel

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Supervised By :mohammad

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07/22/2024



#4

n-Nitrosodimethylamine

Concen: 51.152 ng

RT: 3.469 min Scan# 234

Delta R.T. 0.118 min

Lab File: BF138585.D

Acq: 19 Jul 2024 12:59

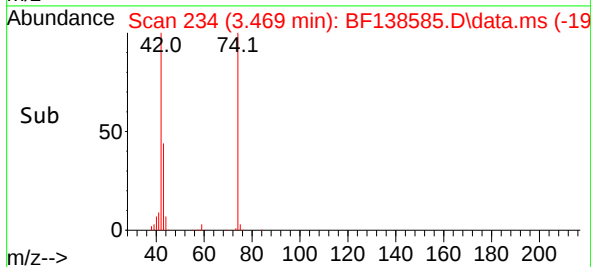
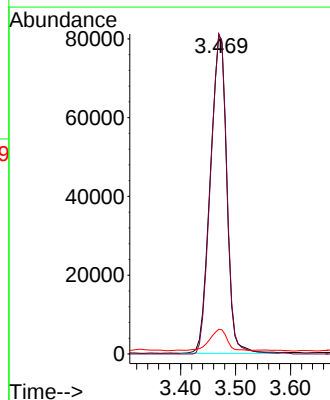
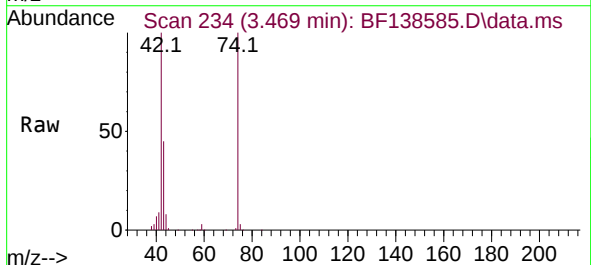
Tgt Ion: 42 Resp: 168287

Ion Ratio Lower Upper

42 100

74 100.1 75.0 112.6

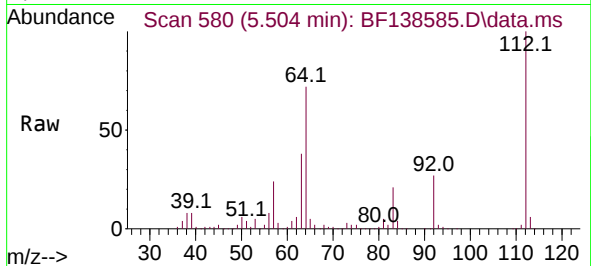
44 7.7 5.4 8.2





#5
2-Fluorophenol
Concen: 130.970 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

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ClientSampleId :
WC-CTW2-BL-01MS

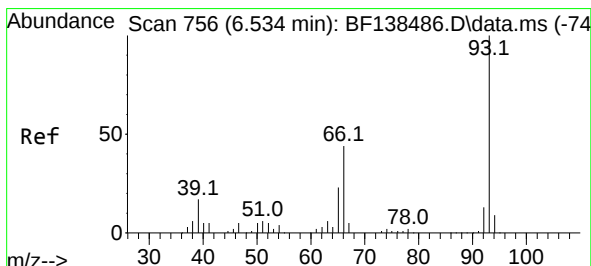
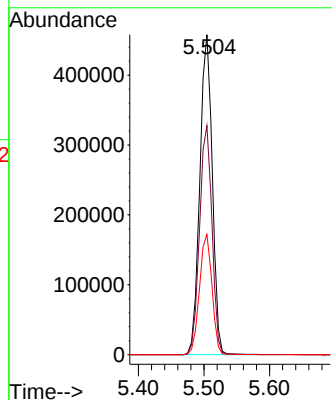


Tgt Ion:112 Resp: 606018
Ion Ratio Lower Upper
112 100
64 71.6 55.1 82.7
63 37.6 29.0 43.6

Manual Integrations
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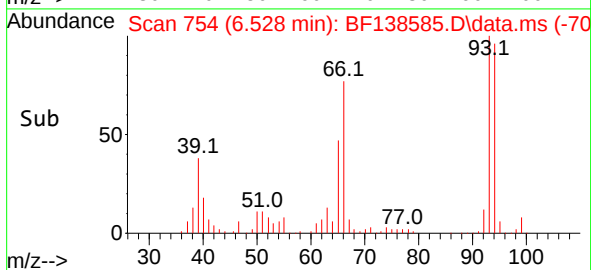
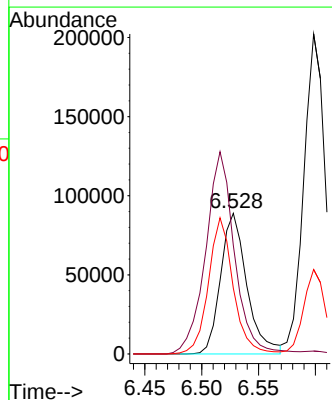
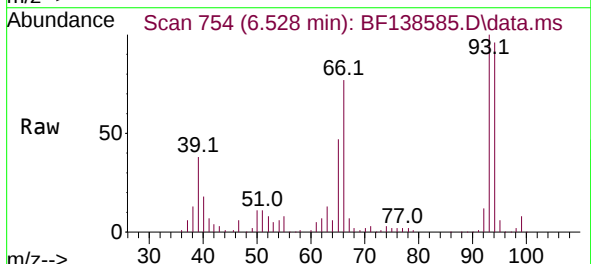
Reviewed By :Yogesh
Patel
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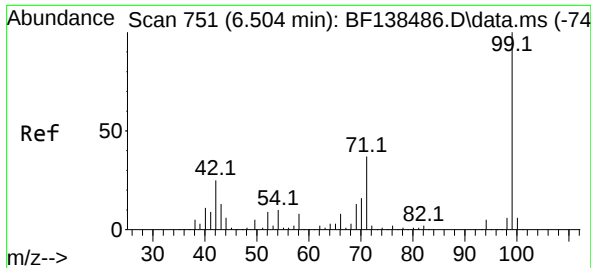
Supervised By :mohammad
ahmed
07/22/2024



#6
Aniline
Concen: 24.812 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Tgt Ion: 93 Resp: 143054
Ion Ratio Lower Upper
93 100
66 77.3 35.4 53.0#
65 46.8 18.6 27.8#





#7

Phenol-d6

Concen: 125.780 ng

RT: 6.504 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF138585.D

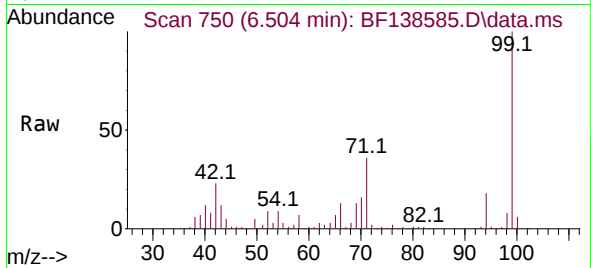
Acq: 19 Jul 2024 12:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-01MS



Tgt Ion:	99	Ratio	100	Lower	Upper
Ion	99	100			
	42	23.3	19.7	29.5	
	71	36.1	29.9	44.9	

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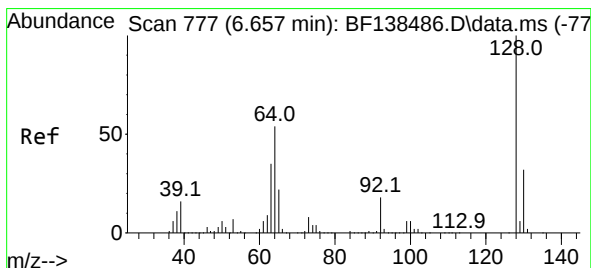
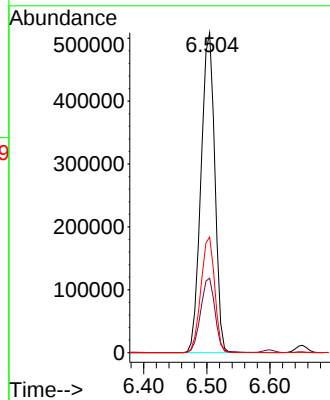
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#8

2-Chlorophenol

Concen: 54.402 ng

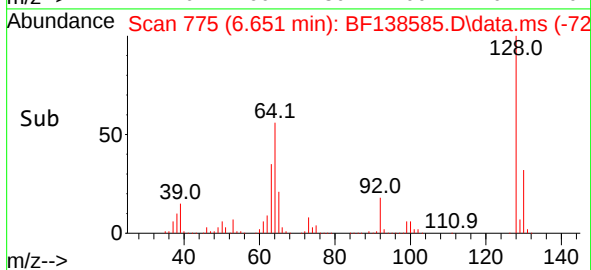
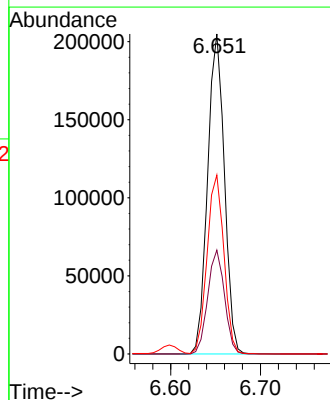
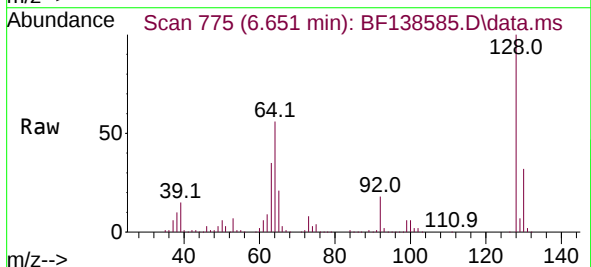
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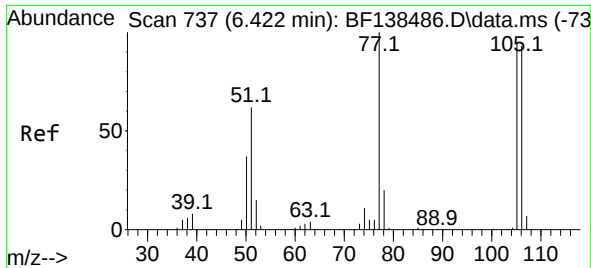
Delta R.T. -0.006 min

Lab File: BF138585.D

Acq: 19 Jul 2024 12:59

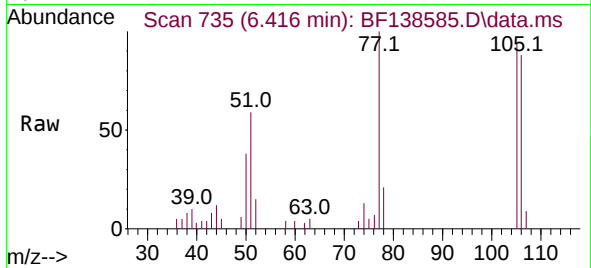
Tgt Ion:	128	Ratio	100	Lower	Upper
Ion	128	100			
	130	32.5	12.1	52.1	
	64	55.9	34.4	74.4	





#9
Benzaldehyde
Concen: 2.251 ng
RT: 6.416 min Scan# 711
Delta R.T. -0.006 min
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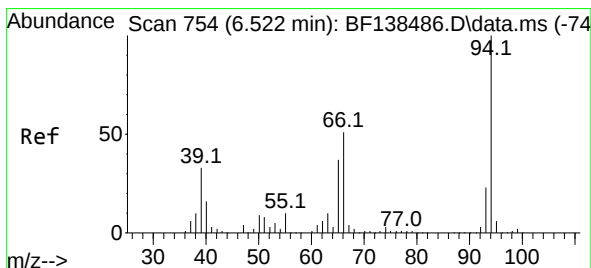
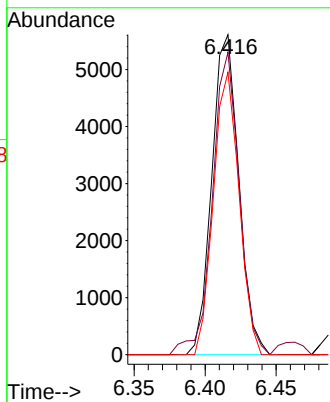
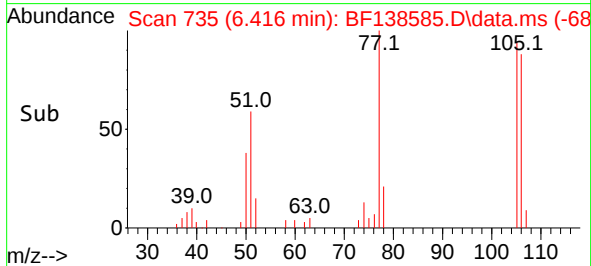


Tgt Ion: 77 Resp: 741
Ion Ratio Lower Upper
77 100
105 94.5 75.1 115.1
106 88.2 73.2 113.2

Manual Integrations
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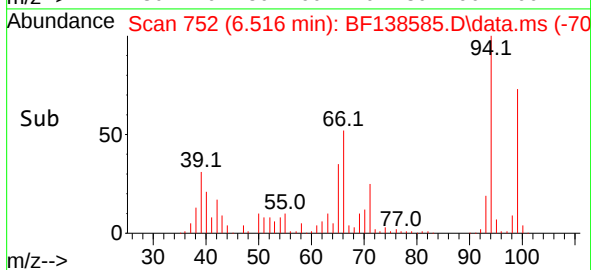
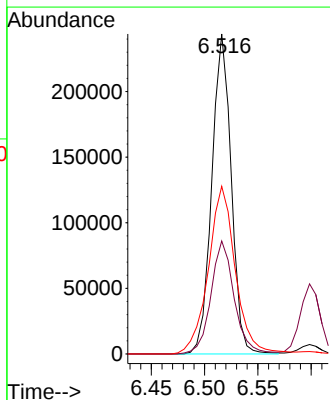
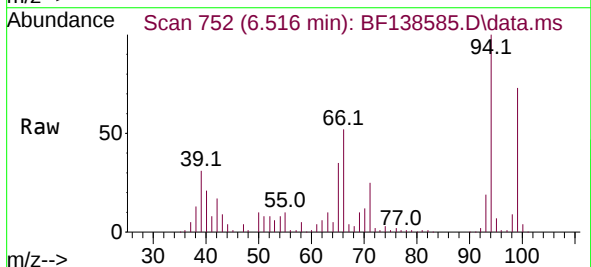
Reviewed By :Yogesh
Patel
07/20/2024

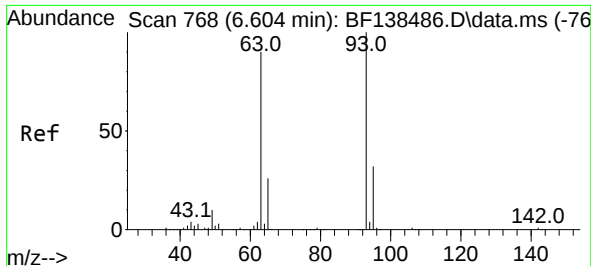
Supervised By :mohammad
ahmed
07/22/2024



#10
Phenol
Concen: 47.248 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

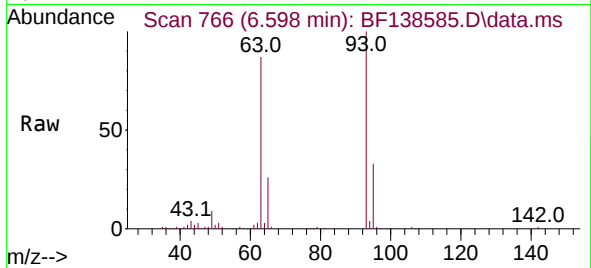
Tgt Ion: 94 Resp: 308704
Ion Ratio Lower Upper
94 100
65 35.3 16.7 56.7
66 52.4 31.2 71.2





#11
bis(2-Chloroethyl)ether
Concen: 53.028 ng
RT: 6.598 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

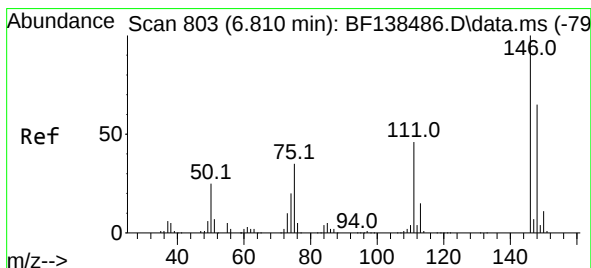
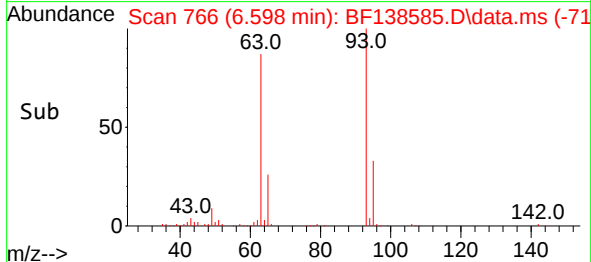
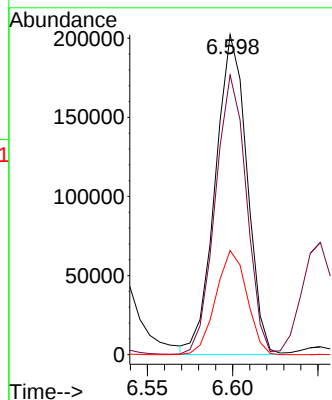


Tgt Ion: 93 Resp: 260850
Ion Ratio Lower Upper
93 100
63 87.4 68.8 108.8
95 32.6 11.8 51.8

Manual Integrations
APPROVED

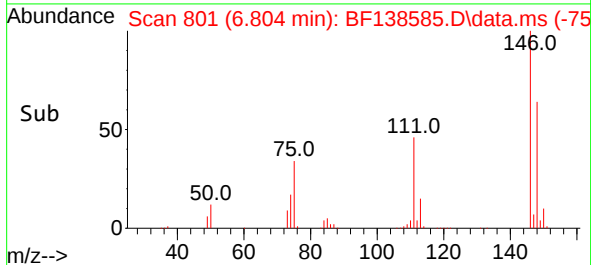
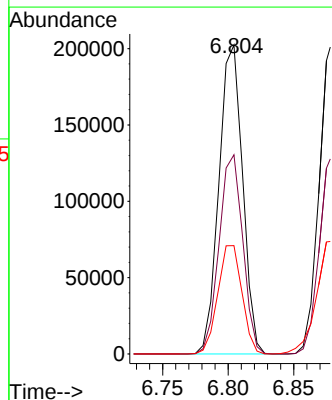
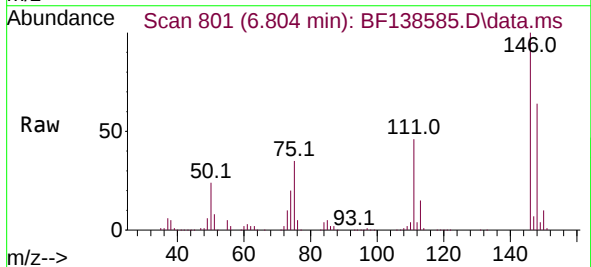
Reviewed By :Yogesh
Patel
07/20/2024

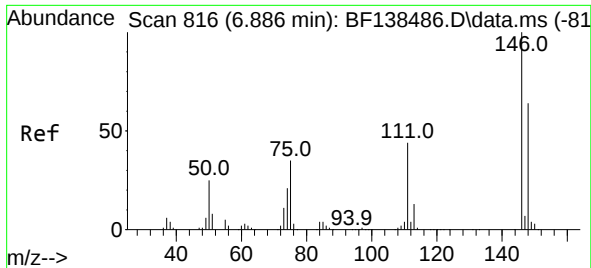
Supervised By :mohammad
ahmed
07/22/2024



#12
1,3-Dichlorobenzene
Concen: 46.166 ng
RT: 6.804 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

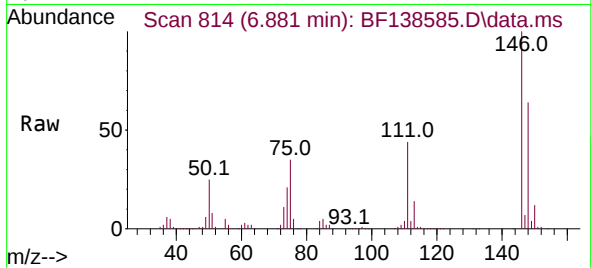
Tgt Ion:146 Resp: 253900
Ion Ratio Lower Upper
146 100
148 64.5 52.4 78.6
75 35.1 27.8 41.8





#13
1,4-Dichlorobenzene
Concen: 46.603 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

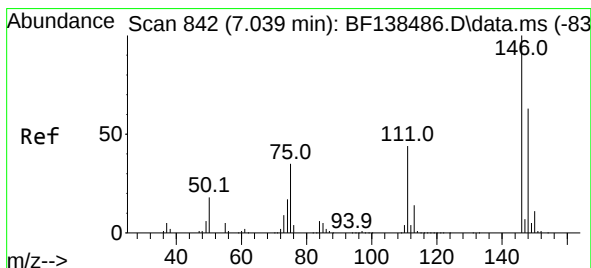
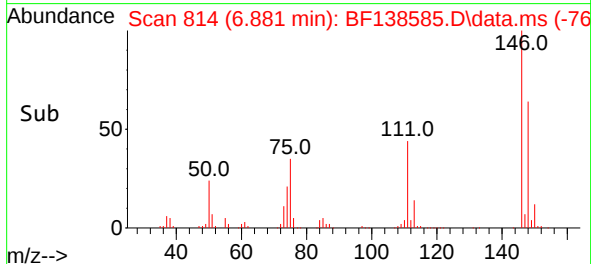
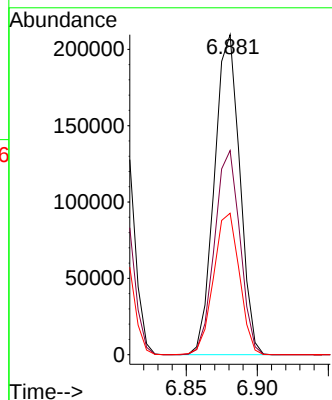


Tgt Ion:146 Resp: 260269
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 44.2 34.9 52.3

Manual Integrations
APPROVED

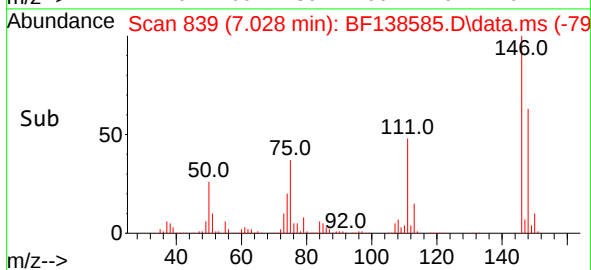
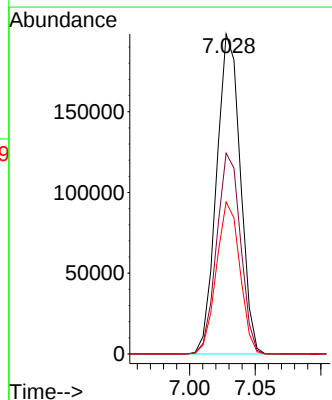
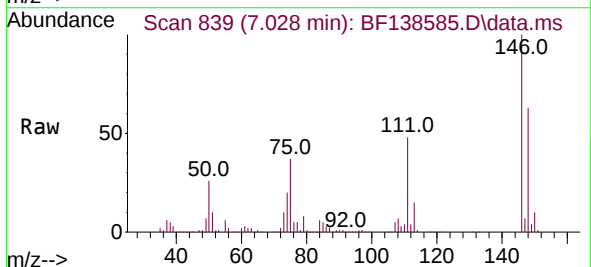
Reviewed By :Yogesh
Patel
07/20/2024

Supervised By :mohammad
ahmed
07/22/2024



#14
1,2-Dichlorobenzene
Concen: 47.878 ng
RT: 7.028 min Scan# 839
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

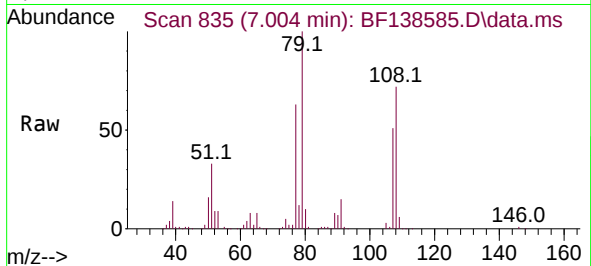
Tgt Ion:146 Resp: 249041
Ion Ratio Lower Upper
146 100
148 62.7 50.1 75.1
111 47.5 35.5 53.3





#15
Benzyl Alcohol
Concen: 56.394 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

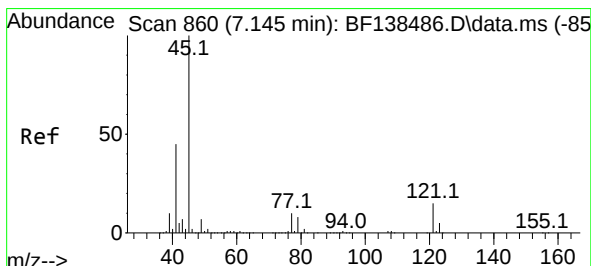
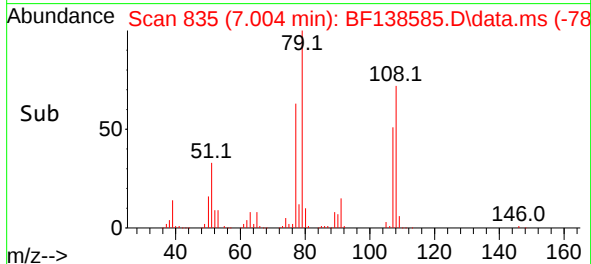
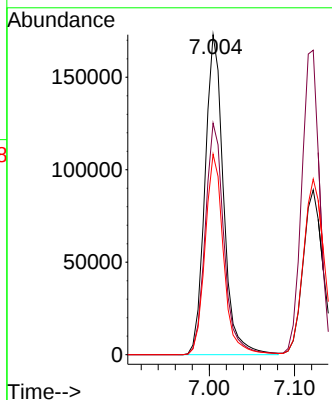


Tgt Ion: 79 Resp: 260510
Ion Ratio Lower Upper
79 100
108 72.4 54.3 81.5
77 62.6 50.0 75.0

Manual Integrations
APPROVED

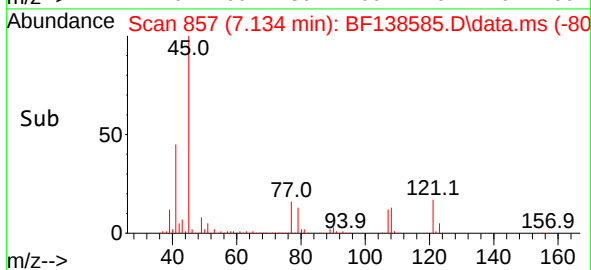
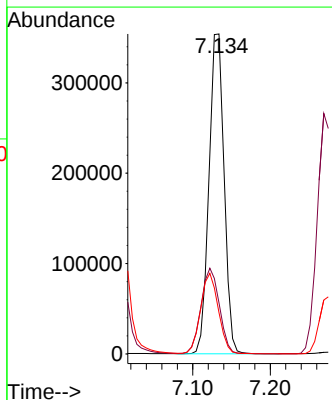
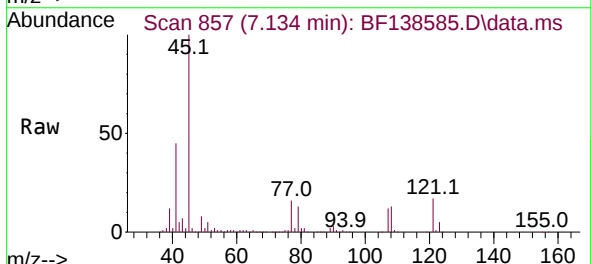
Reviewed By :Yogesh
Patel
07/20/2024

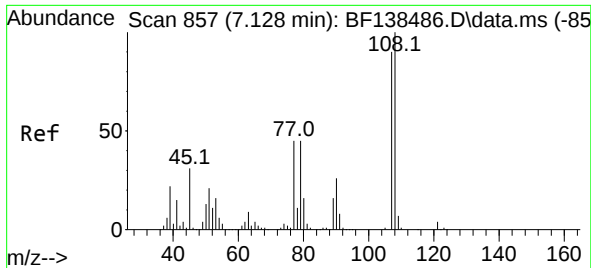
Supervised By :mohammad
ahmed
07/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.618 ng
RT: 7.134 min Scan# 857
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

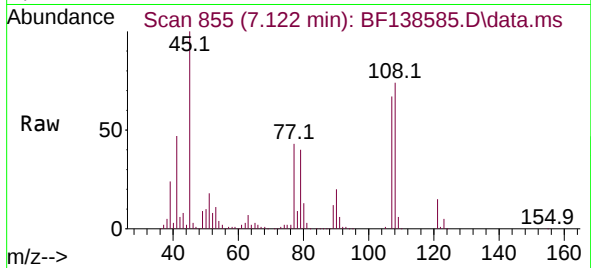
Tgt Ion: 45 Resp: 480000
Ion Ratio Lower Upper
45 100
77 15.9 0.0 30.4
79 12.9 0.0 28.1





#17
2-Methylphenol
Concen: 53.701 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

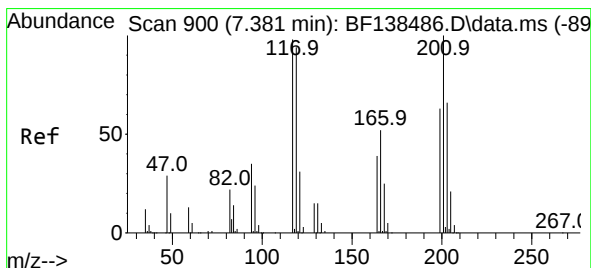
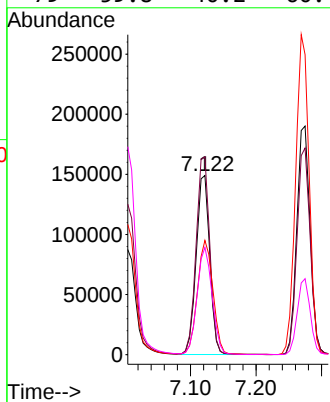
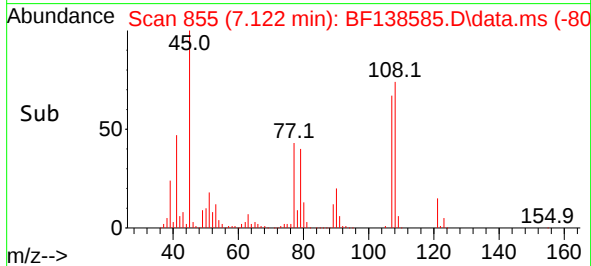


Tgt Ion:107 Resp: 215336
Ion Ratio Lower Upper
107 100
108 110.5 89.0 133.4
77 63.7 40.3 60.5
79 59.8 40.2 60.4

Manual Integrations
APPROVED

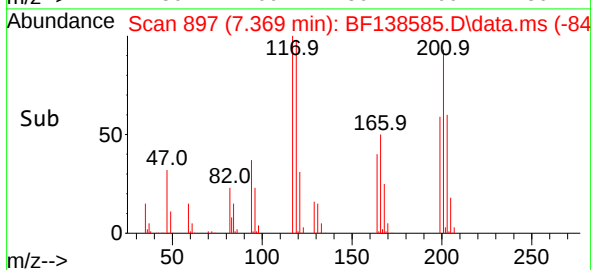
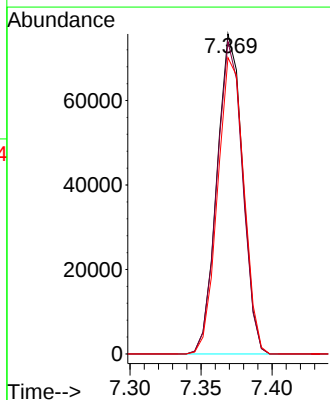
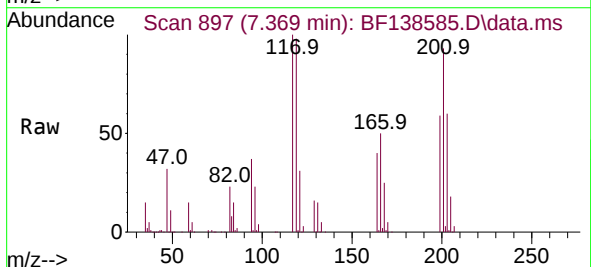
Reviewed By :Yogesh
Patel
07/20/2024

Supervised By :mohammad
ahmed
07/22/2024



#18
Hexachloroethane
Concen: 46.440 ng
RT: 7.369 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

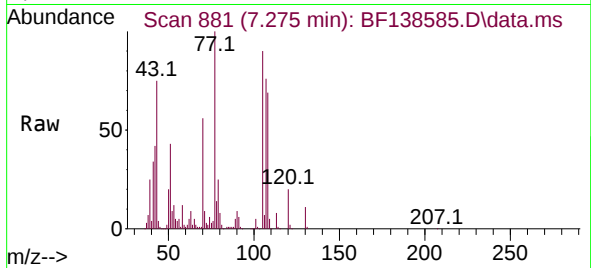
Tgt Ion:117 Resp: 95346
Ion Ratio Lower Upper
117 100
119 97.6 76.6 114.8
201 92.6 81.4 122.0





#19
n-Nitroso-di-n-propylamine
Concen: 54.203 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

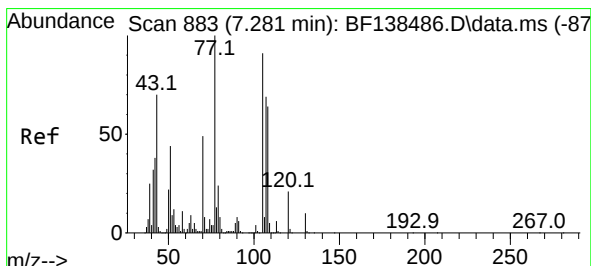
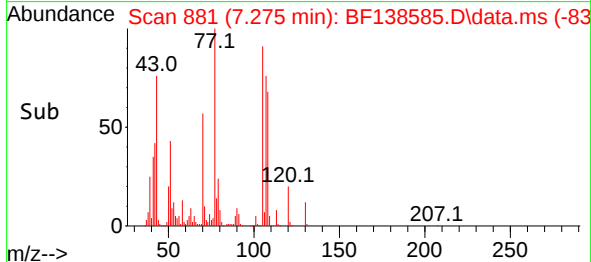
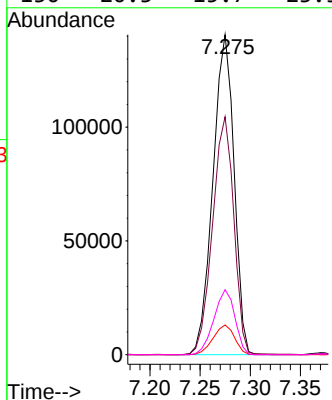


Tgt Ion: 70 Resp: 20616
Ion Ratio Lower Upper
70 100
42 74.3 62.4 93.6
101 9.3 7.2 10.8
130 20.3 15.7 23.5

Manual Integrations
APPROVED

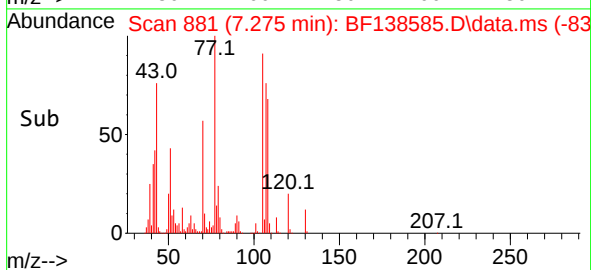
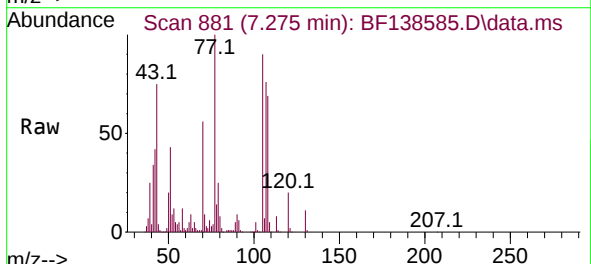
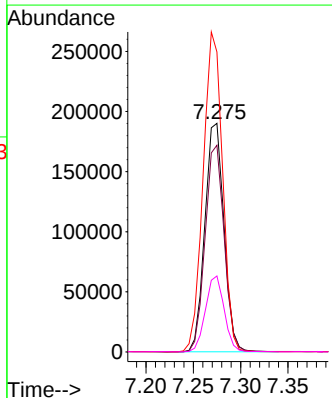
Reviewed By :Yogesh
Patel
07/20/2024

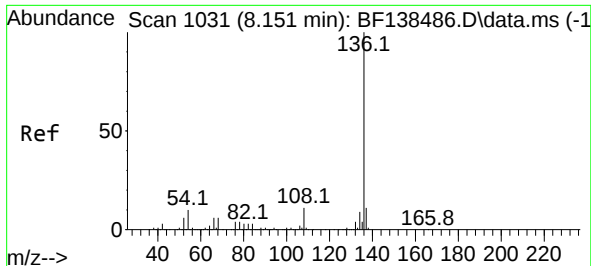
Supervised By :mohammad
ahmed
07/22/2024



#20
3+4-Methylphenols
Concen: 52.796 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

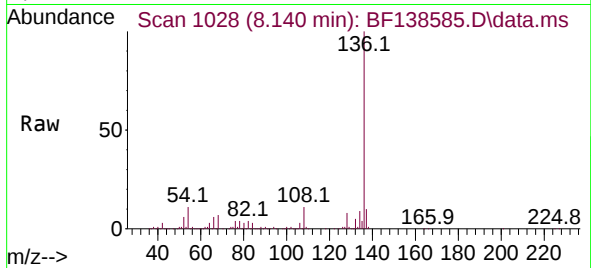
Tgt Ion:107 Resp: 266593
Ion Ratio Lower Upper
107 100
108 90.4 73.7 113.7
77 131.2 126.0 166.0
79 33.2 15.4 55.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

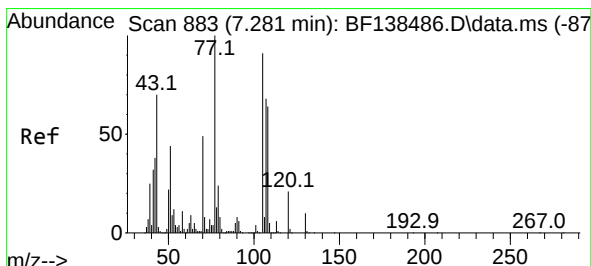
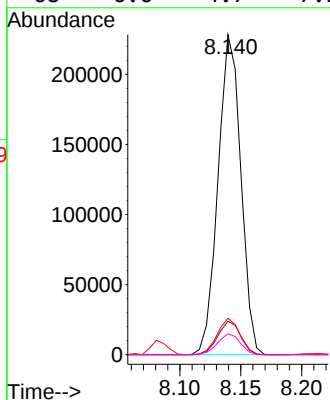
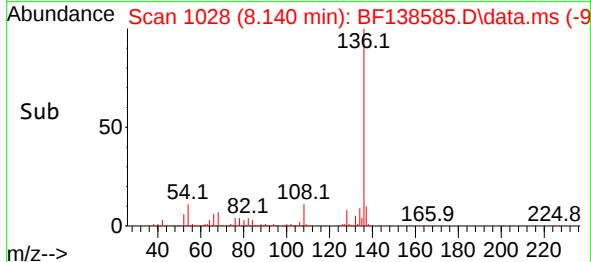


Tgt Ion:136 Resp: 298000
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 11.3 8.1 12.1
68 6.6 4.7 7.1

Manual Integrations
APPROVED

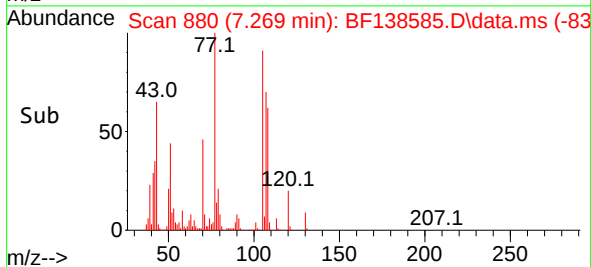
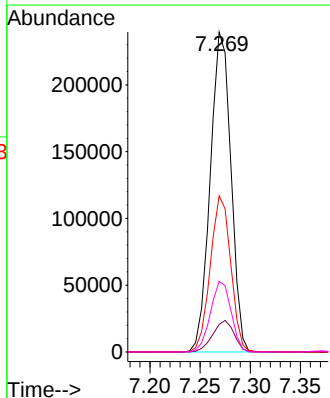
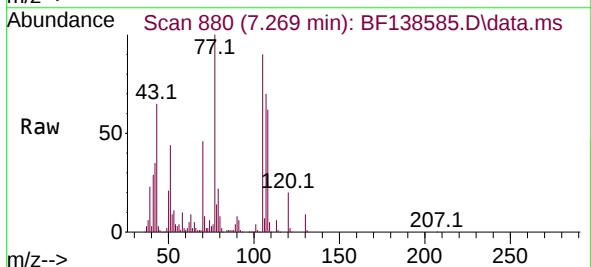
Reviewed By :Yogesh
Patel
07/20/2024

Supervised By :mohammad
ahmed
07/22/2024



#22
Acetophenone
Concen: 47.554 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Tgt Ion:105 Resp: 344180
Ion Ratio Lower Upper
105 100
71 8.6 7.4 11.2
51 48.8 38.7 58.1
120 22.1 18.2 27.2





#23

Nitrobenzene-d5

Concen: 93.271 ng

RT: 7.428 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF138585.D

Acq: 19 Jul 2024 12:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-01MS

Tgt Ion: 82 Resp: 566120

Ion	Ratio	Lower	Upper
82	100		
128	42.3	32.3	48.5
54	61.6	51.4	77.0

Manual Integrations

APPROVED

Reviewed By :Yogesh

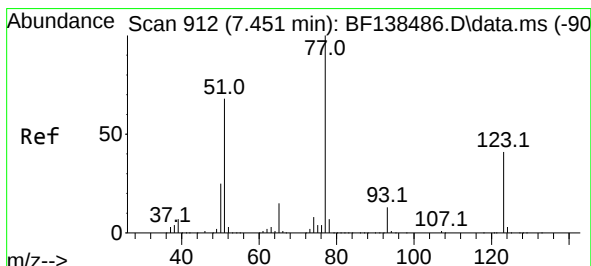
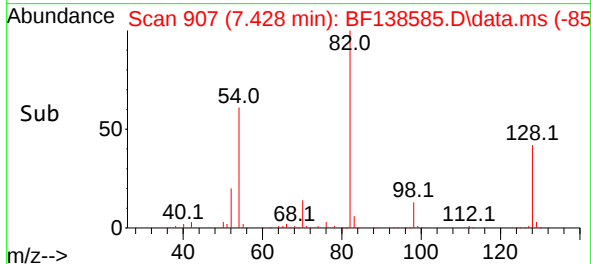
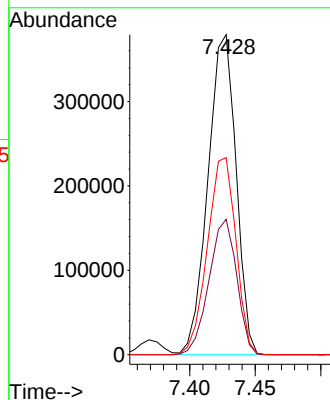
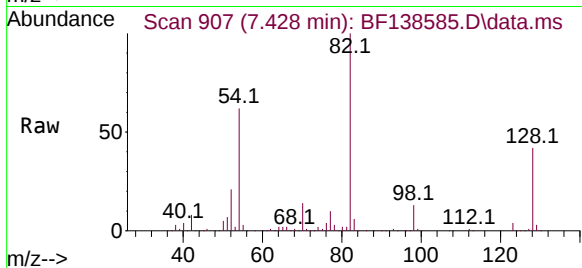
Patel

07/20/2024

Supervised By :mohammad

ahmed

07/22/2024



#24

Nitrobenzene

Concen: 49.027 ng

RT: 7.445 min Scan# 910

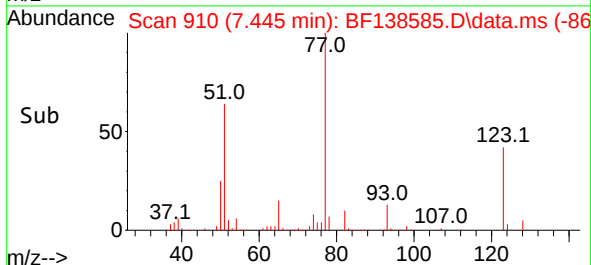
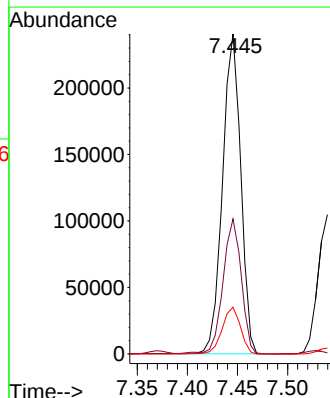
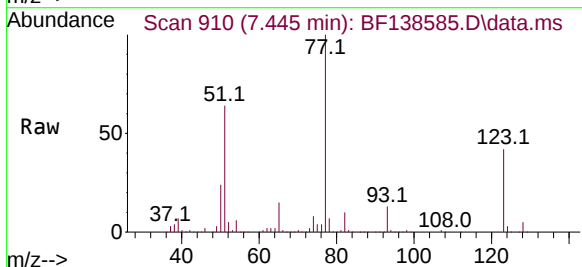
Delta R.T. -0.006 min

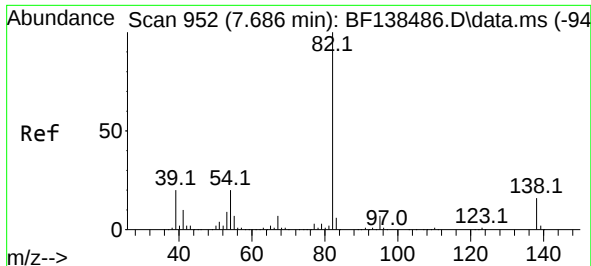
Lab File: BF138585.D

Acq: 19 Jul 2024 12:59

Tgt Ion: 77 Resp: 302399

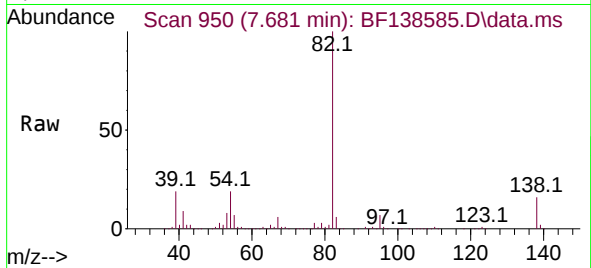
Ion	Ratio	Lower	Upper
77	100		
123	42.2	32.4	48.6
65	14.6	11.8	17.8





#25
Isophorone
Concen: 54.107 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

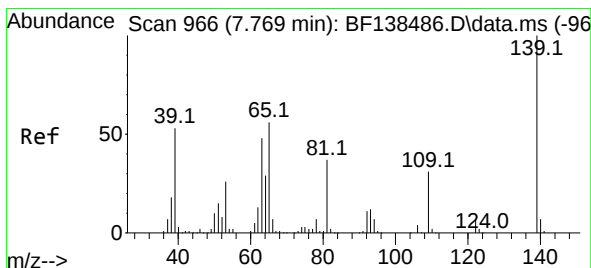
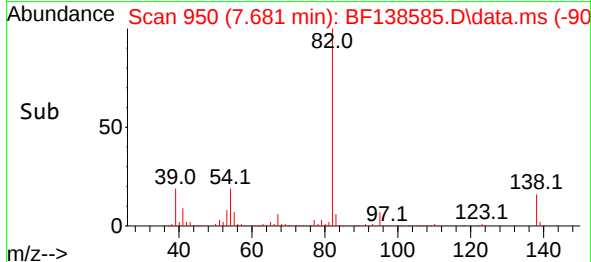
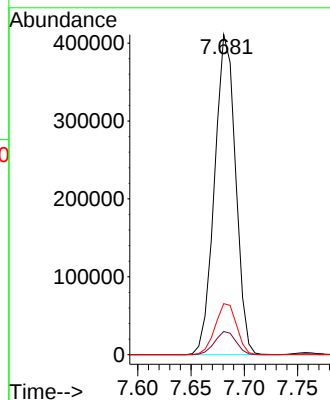


Tgt Ion: 82 Resp: 563974
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 16.0 12.8 19.2

Manual Integrations
APPROVED

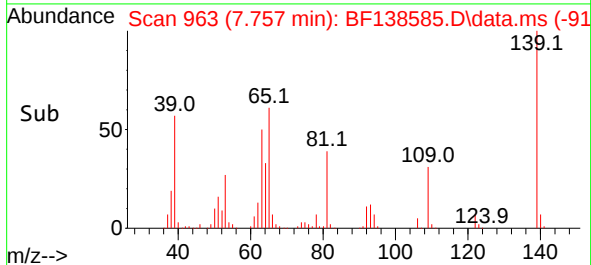
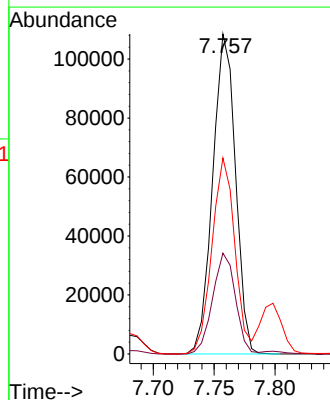
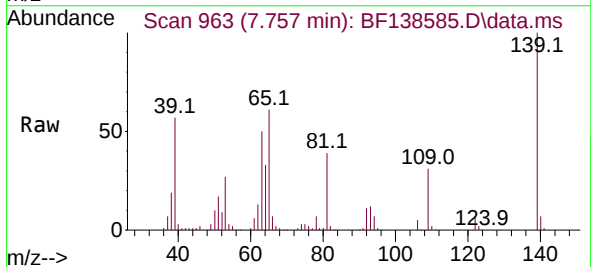
Reviewed By :Yogesh
Patel
07/20/2024

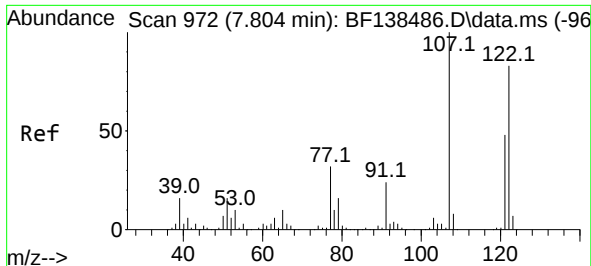
Supervised By :mohammad
ahmed
07/22/2024



#26
2-Nitrophenol
Concen: 53.446 ng
RT: 7.757 min Scan# 963
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

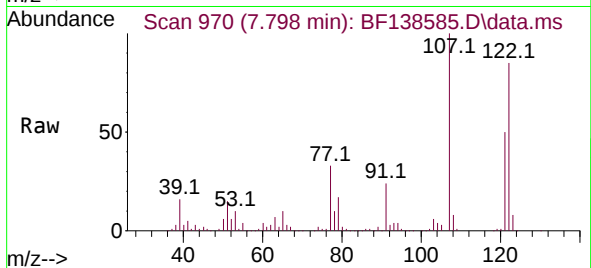
Tgt Ion:139 Resp: 141291
Ion Ratio Lower Upper
139 100
109 31.5 24.8 37.2
65 61.3 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 58.711 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

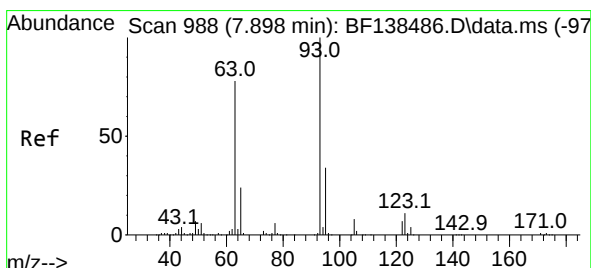
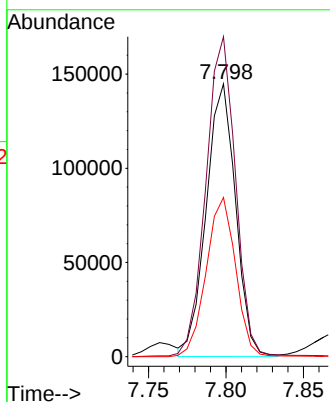
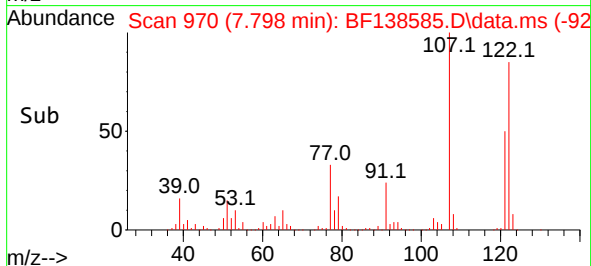


Tgt Ion:122 Resp: 19076
Ion Ratio Lower Upper
122 100
107 117.3 96.3 144.5
121 58.4 46.7 70.1

Manual Integrations
APPROVED

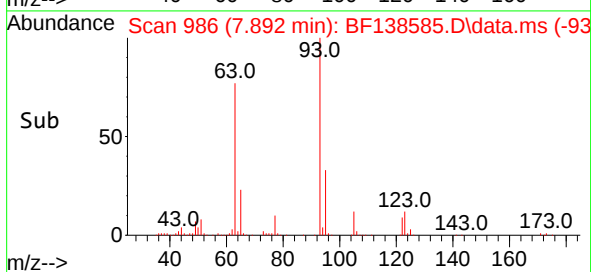
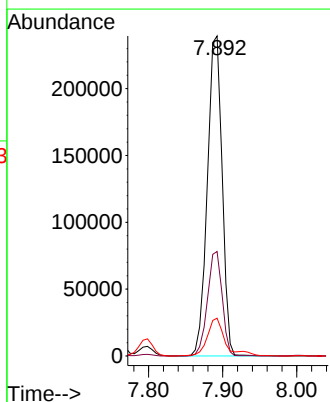
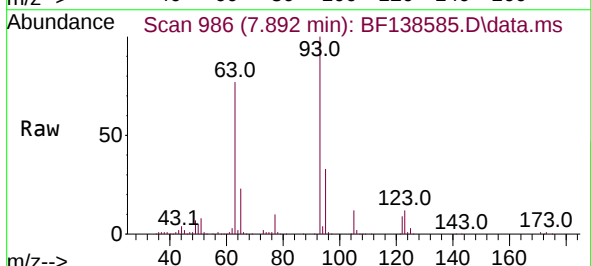
Reviewed By :Yogesh
Patel
07/20/2024

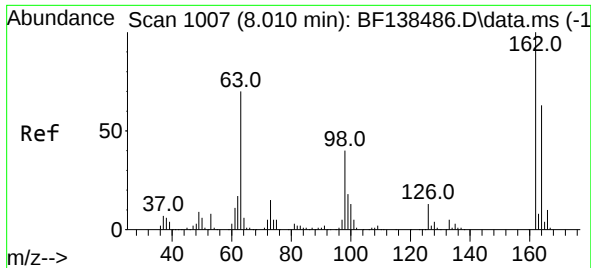
Supervised By :mohammad
ahmed
07/22/2024



#28
bis(2-Chloroethoxy)methane
Concen: 53.215 ng
RT: 7.892 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Tgt Ion: 93 Resp: 331495
Ion Ratio Lower Upper
93 100
95 32.6 27.0 40.6
123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 52.430 ng

RT: 8.004 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF138585.D

Acq: 19 Jul 2024 12:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-01MS

Tgt Ion:	162	Resp:	22122
Ion Ratio	Lower	Upper	
162	100		
164	63.6	42.6	82.6
98	41.9	20.1	60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh

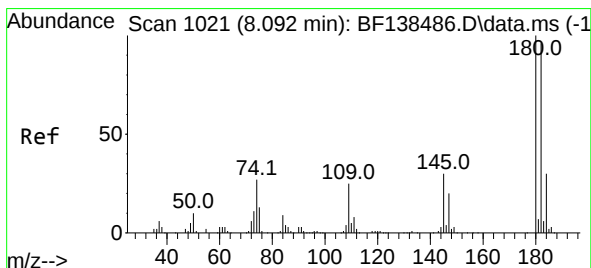
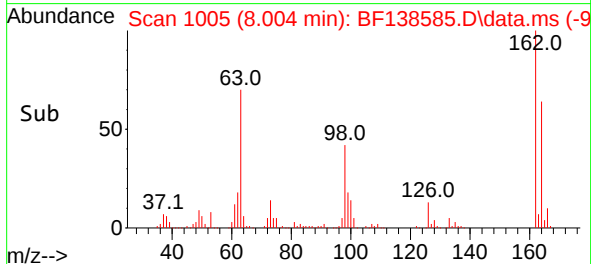
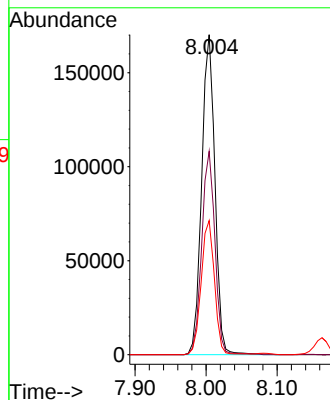
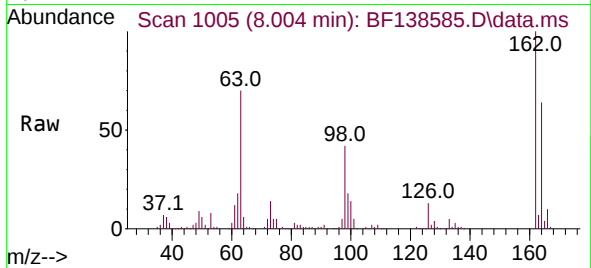
Patel

07/20/2024

Supervised By :mohammad

ahmed

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#30

1,2,4-Trichlorobenzene

Concen: 46.011 ng

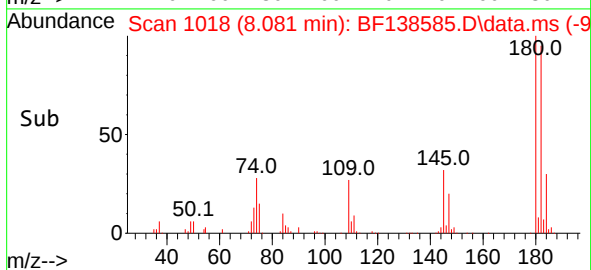
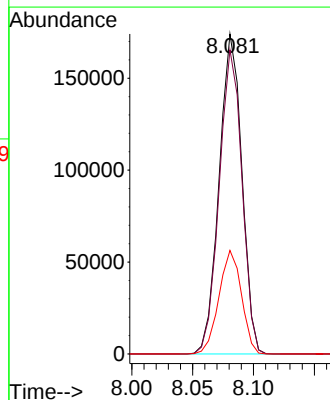
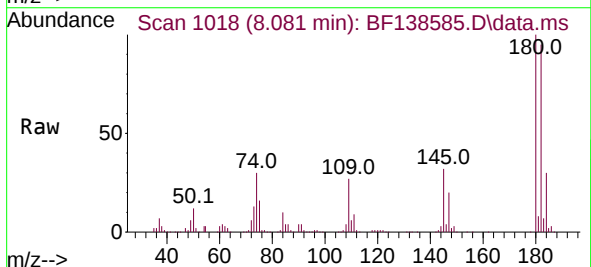
RT: 8.081 min Scan# 1018

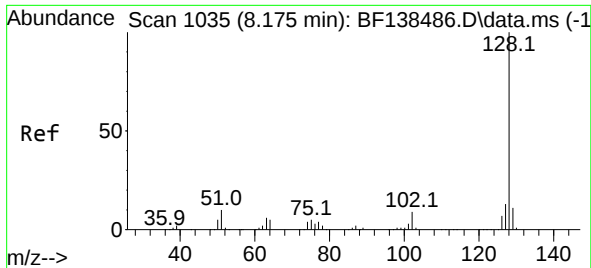
Delta R.T. -0.012 min

Lab File: BF138585.D

Acq: 19 Jul 2024 12:59

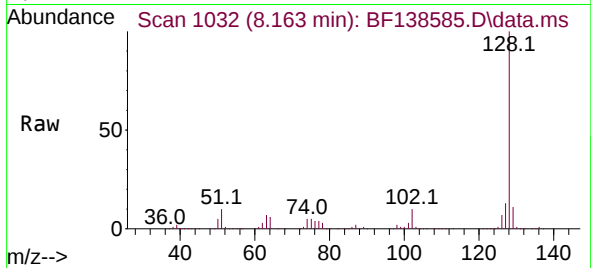
Tgt Ion:	180	Resp:	226158
Ion Ratio	Lower	Upper	
180	100		
182	95.0	76.9	115.3
145	32.4	23.9	35.9





#31
Naphthalene
Concen: 49.446 ng
RT: 8.163 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

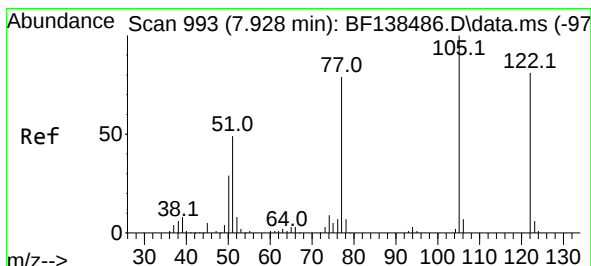
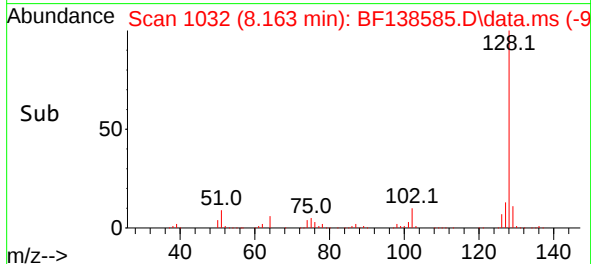
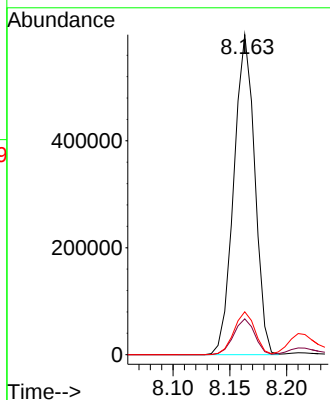


Tgt Ion:128 Resp: 766338
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.4 10.7 16.1

Manual Integrations
APPROVED

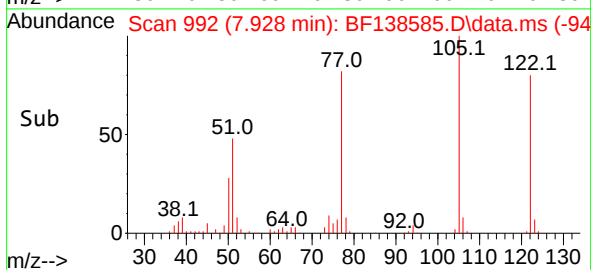
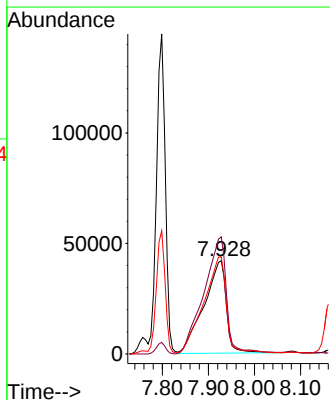
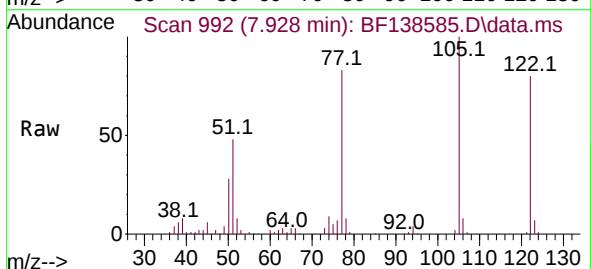
Reviewed By :Yogesh
Patel
07/20/2024

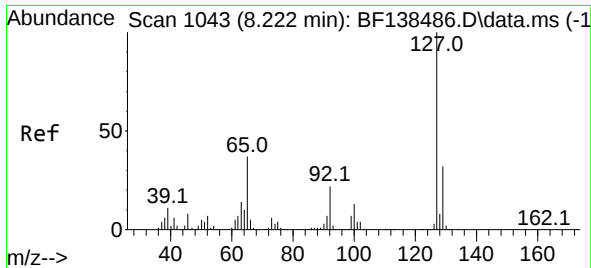
Supervised By :mohammad
ahmed
07/22/2024



#32
Benzoic acid
Concen: 45.571 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Tgt Ion:122 Resp: 141223
Ion Ratio Lower Upper
122 100
105 125.5 101.5 141.5
77 104.0 77.3 117.3





#33
4-Chloroaniline
Concen: 13.993 ng
RT: 8.210 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

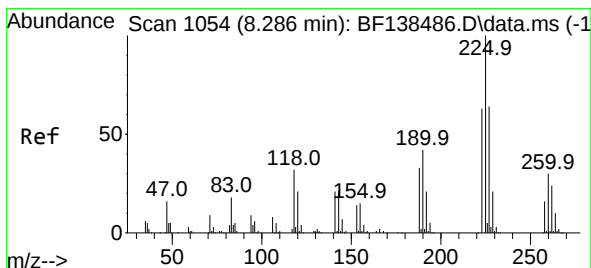
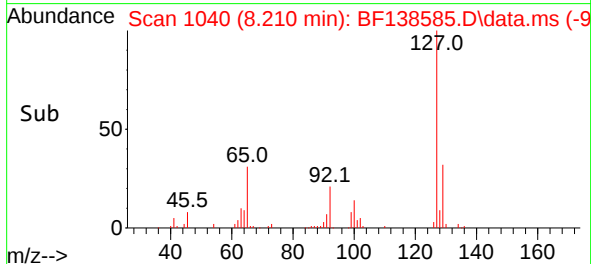
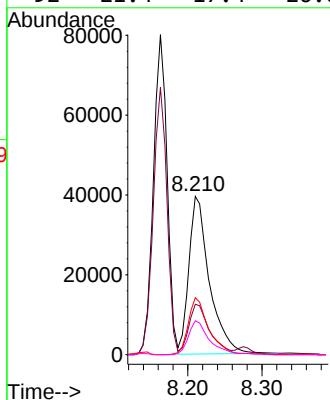
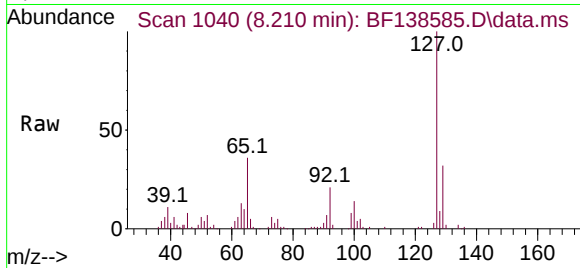
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

Tgt Ion:	127	Resp:	7609
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.6	38.4
65	36.0	29.6	44.4
92	21.4	17.4	26.0

Manual Integrations
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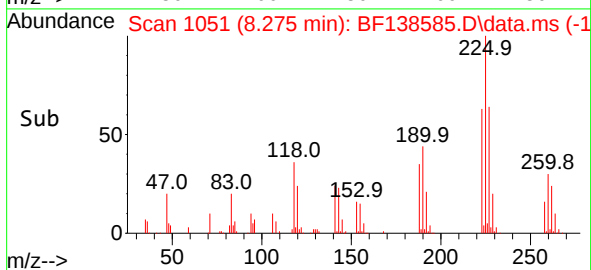
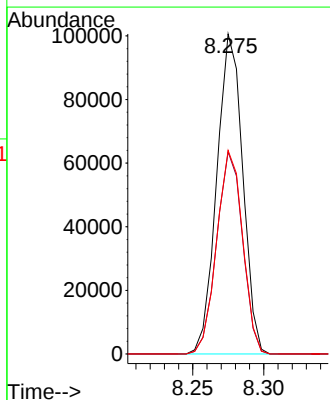
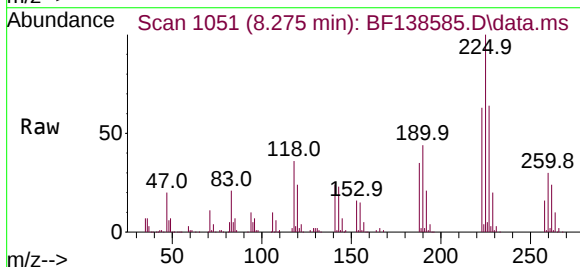
Reviewed By :Yogesh
Patel
07/20/2024

Supervised By :mohammad
ahmed
07/22/2024



#34
Hexachlorobutadiene
Concen: 42.194 ng
RT: 8.275 min Scan# 1051
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

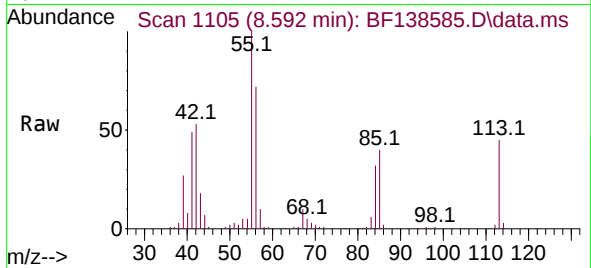
Tgt Ion:	225	Resp:	127710
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.0	75.0
227	63.6	51.0	76.6





#35
Caprolactam
Concen: 43.195 ng m
RT: 8.592 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

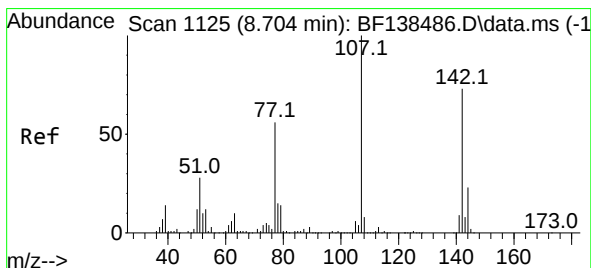
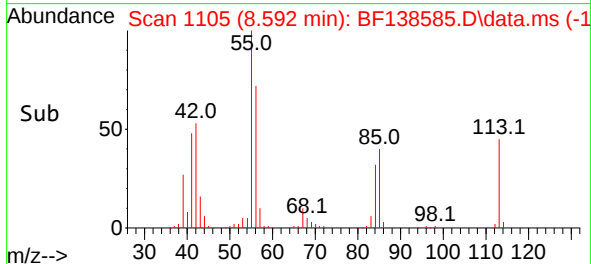
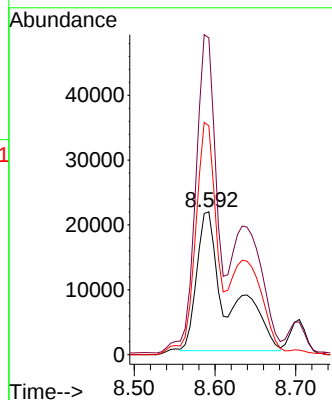


Tgt Ion:113 Resp: 5881
Ion Ratio Lower Upper
113 100
55 221.6 192.5 232.5
56 160.1 145.3 185.3

Manual Integrations
APPROVED

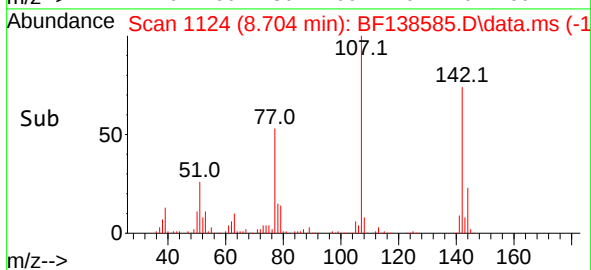
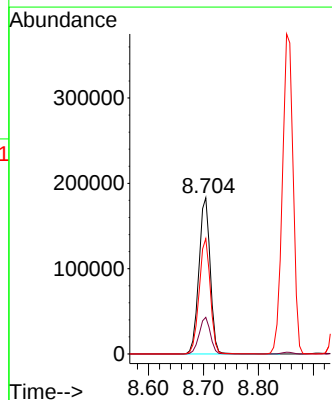
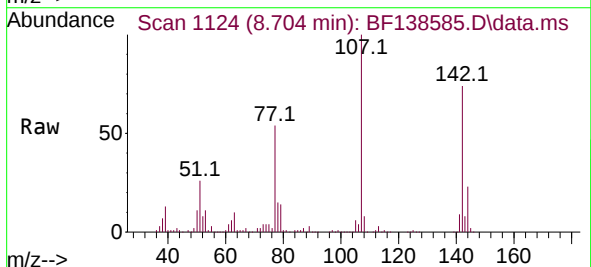
Reviewed By :Yogesh
Patel
07/20/2024

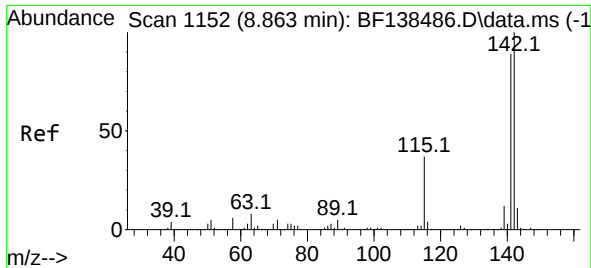
Supervised By :mohammad
ahmed
07/22/2024



#36
4-Chloro-3-methylphenol
Concen: 55.356 ng
RT: 8.704 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

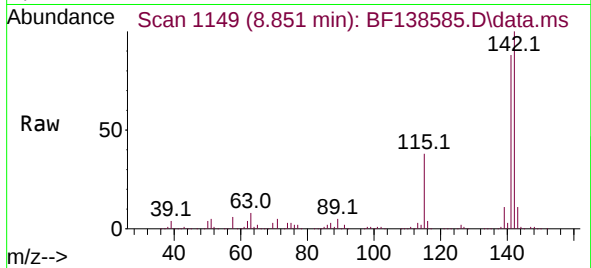
Tgt Ion:107 Resp: 261484
Ion Ratio Lower Upper
107 100
144 23.4 18.6 27.8
142 73.9 58.6 88.0





#37
2-Methylnaphthalene
Concen: 50.790 ng
RT: 8.851 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

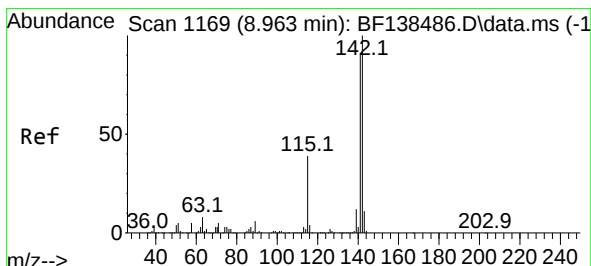
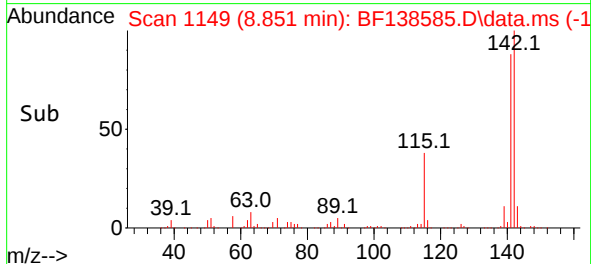
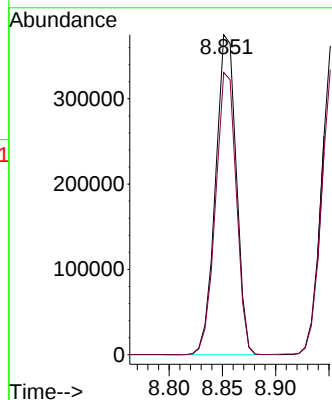


Tgt Ion:142 Resp: 506570
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.0

Manual Integrations
APPROVED

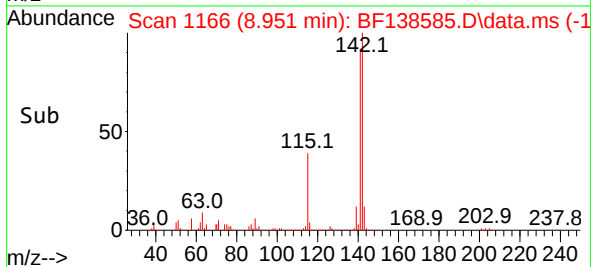
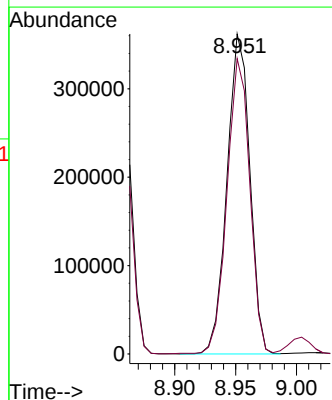
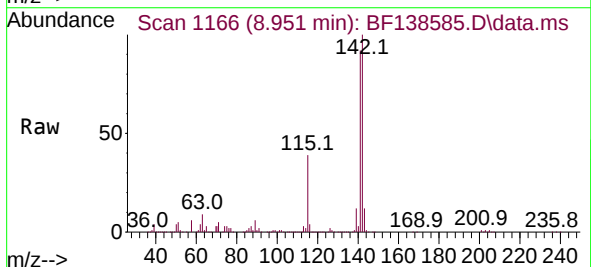
Reviewed By :Yogesh
Patel
07/20/2024

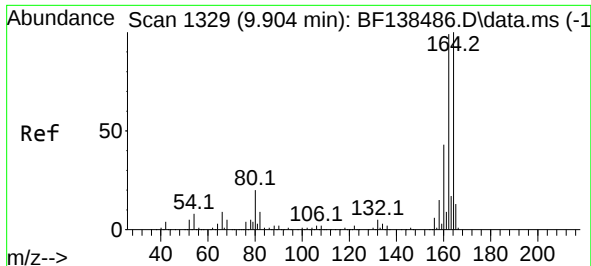
Supervised By :mohammad
ahmed
07/22/2024



#38
1-Methylnaphthalene
Concen: 48.523 ng
RT: 8.951 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

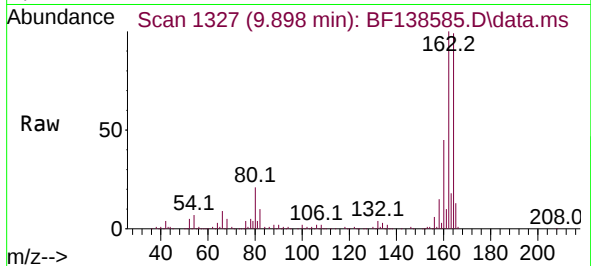
Tgt Ion:142 Resp: 472319
Ion Ratio Lower Upper
142 100
141 92.3 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

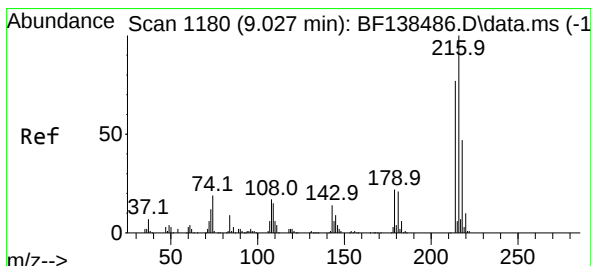
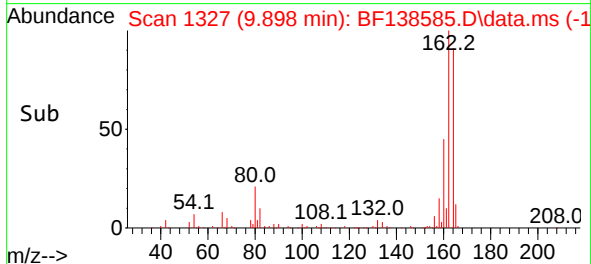
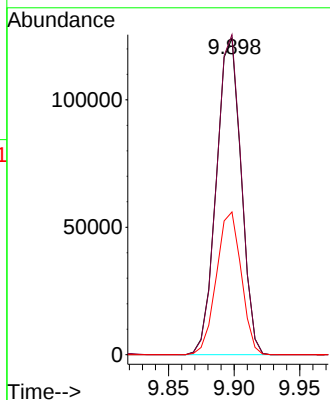


Tgt Ion:164 Resp: 16325
Ion Ratio Lower Upper
164 100
162 101.1 79.0 118.6
160 45.1 34.4 51.6

Manual Integrations
APPROVED

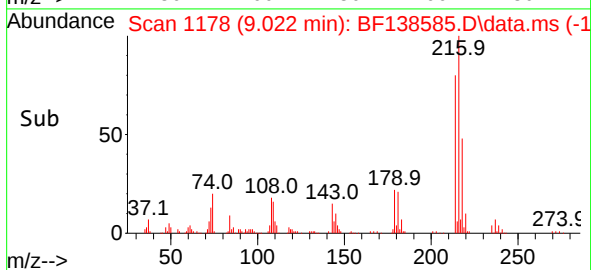
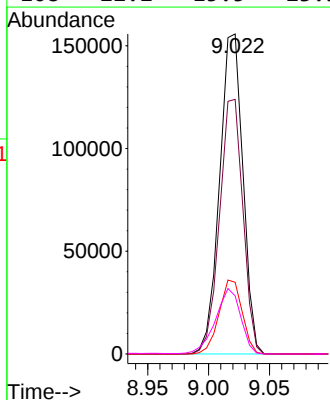
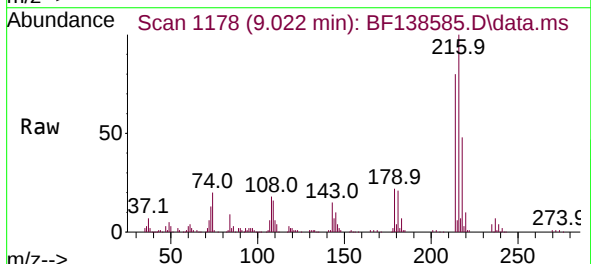
Reviewed By :Yogesh
Patel
07/20/2024

Supervised By :mohammad
ahmed
07/22/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.596 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

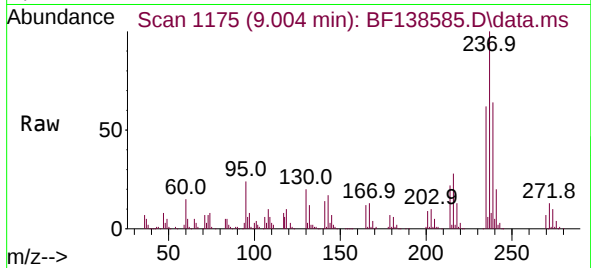
Tgt Ion:216 Resp: 207462
Ion Ratio Lower Upper
216 100
214 79.5 62.8 94.2
179 22.9 17.7 26.5
108 22.2 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 118.086 ng
RT: 9.004 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

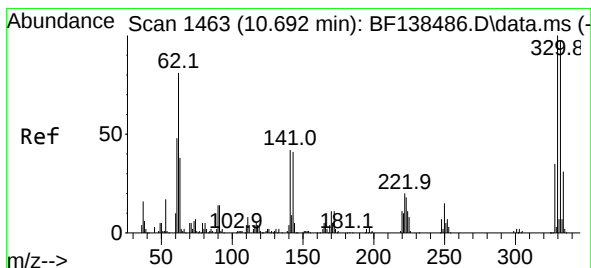
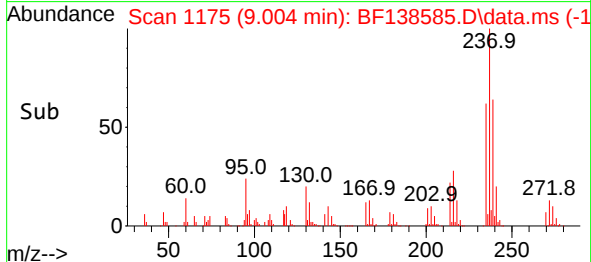
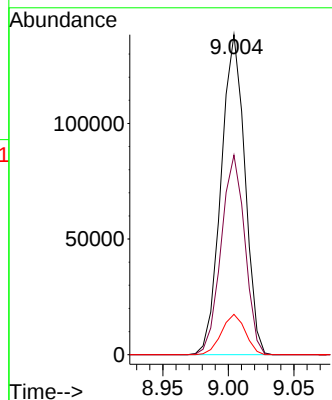


Tgt Ion:237 Resp: 17439
Ion Ratio Lower Upper
237 100
235 62.3 43.3 83.3
272 12.6 0.0 32.3

Manual Integrations
APPROVED

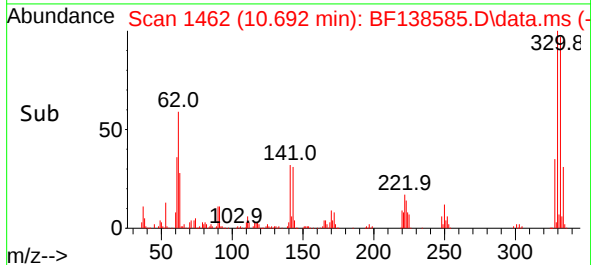
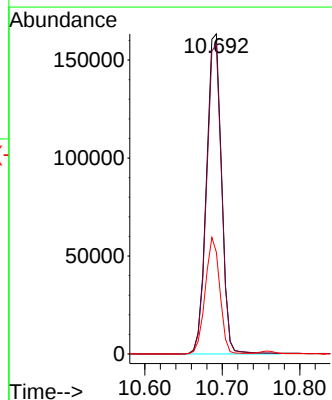
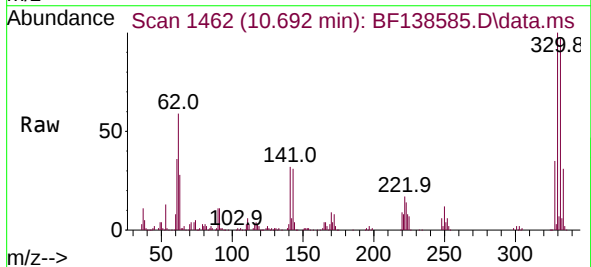
Reviewed By :Yogesh
Patel
07/20/2024

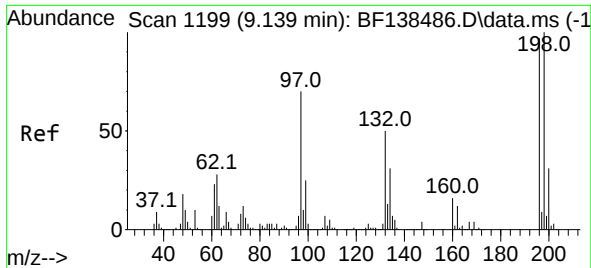
Supervised By :mohammad
ahmed
07/22/2024



#42
2,4,6-Tribromophenol
Concen: 144.936 ng
RT: 10.692 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

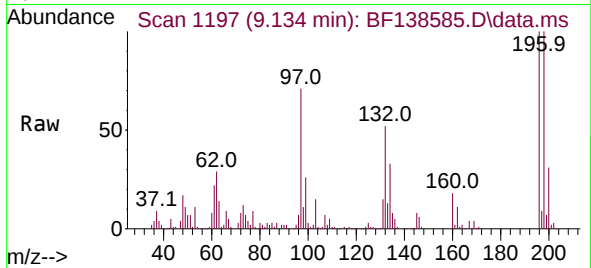
Tgt Ion:330 Resp: 221141
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 35.1 29.4 44.2





#43
2,4,6-Trichlorophenol
Concen: 52.864 ng
RT: 9.134 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

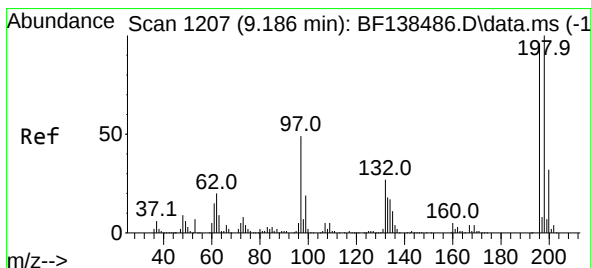
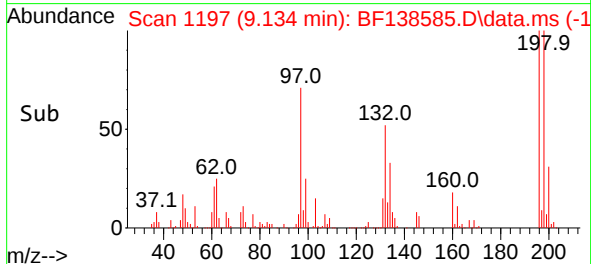
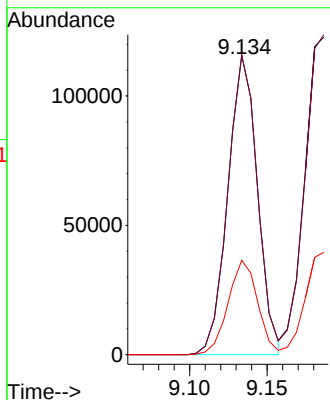


Tgt Ion:196 Resp: 153430
Ion Ratio Lower Upper
196 100
198 100.2 82.3 123.5
200 31.5 25.8 38.6

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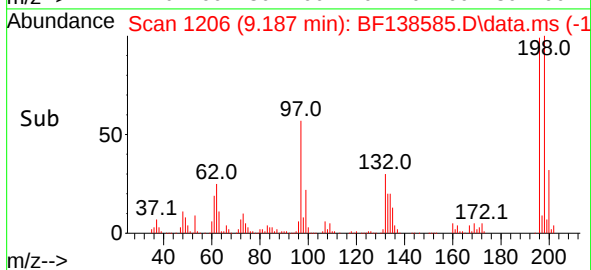
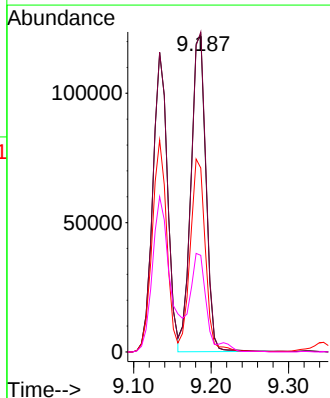
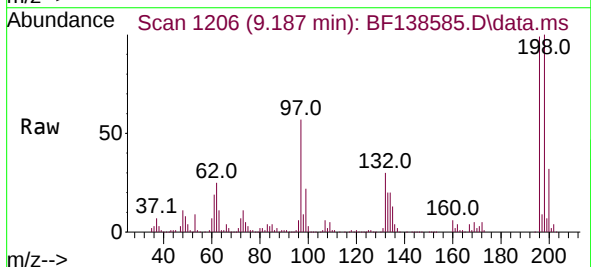
Reviewed By :Yogesh
Patel
07/20/2024

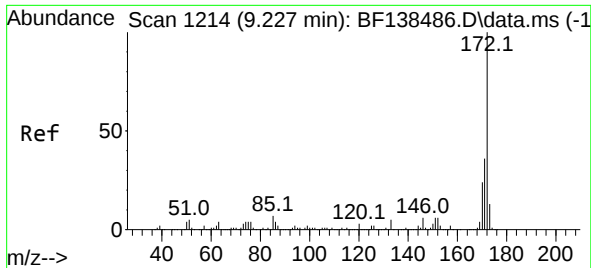
Supervised By :mohammad
ahmed
07/22/2024



#44
2,4,5-Trichlorophenol
Concen: 51.424 ng
RT: 9.187 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

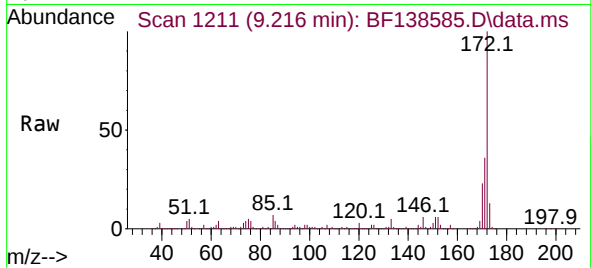
Tgt Ion:196 Resp: 164157
Ion Ratio Lower Upper
196 100
198 100.8 82.8 124.2
97 57.9 41.0 61.4
132 30.4 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 91.796 ng
RT: 9.216 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

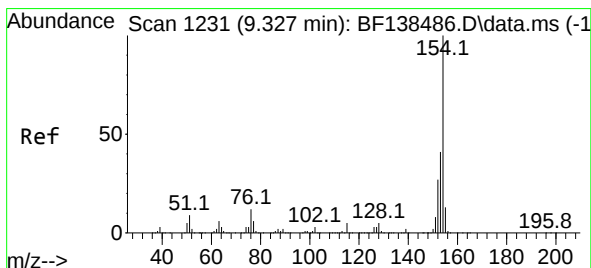
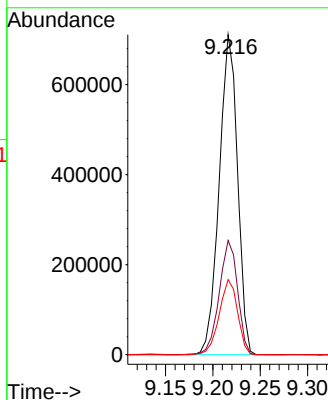
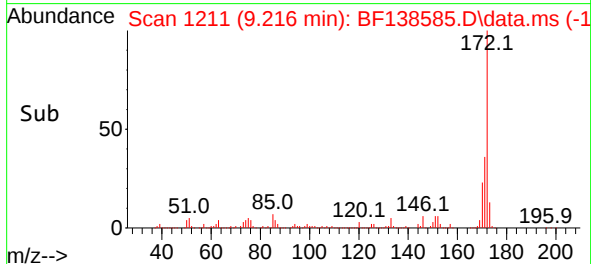


Tgt Ion:172 Resp: 95886
Ion Ratio Lower Upper
172 100
171 35.7 28.9 43.3
170 23.5 18.9 28.3

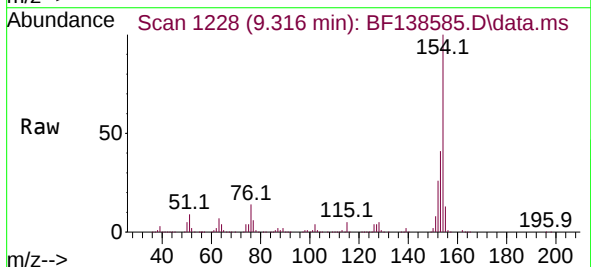
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
07/20/2024

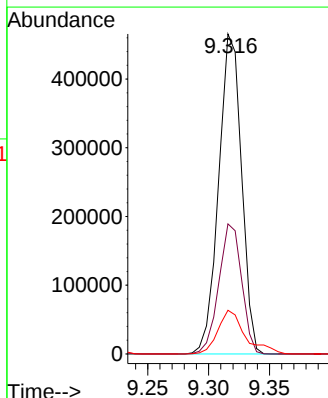
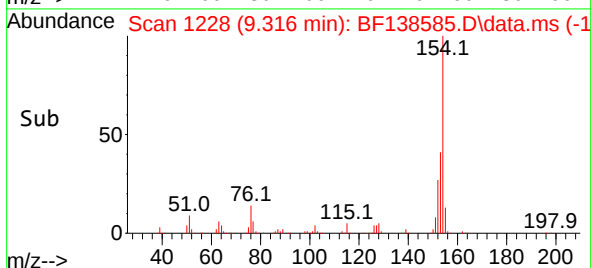
Supervised By :mohammad
ahmed
07/22/2024

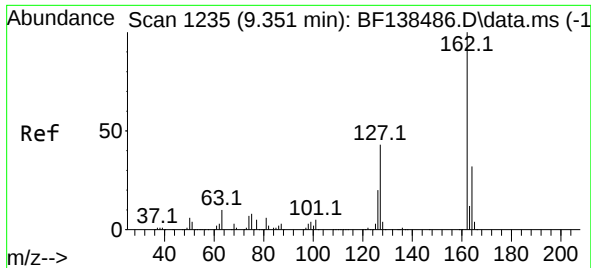


#46
1,1'-Biphenyl
Concen: 49.168 ng
RT: 9.316 min Scan# 1228
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59



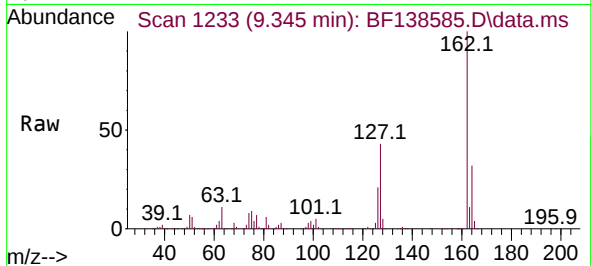
Tgt Ion:154 Resp: 608321
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 13.6 0.0 32.2





#47
2-Chloronaphthalene
Concen: 51.572 ng
RT: 9.345 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

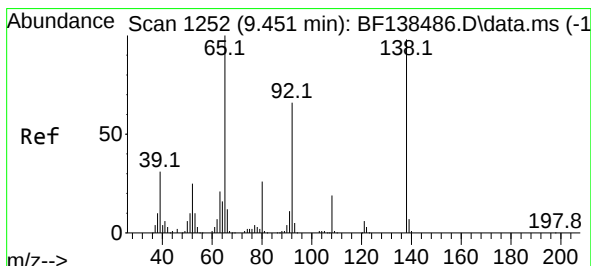
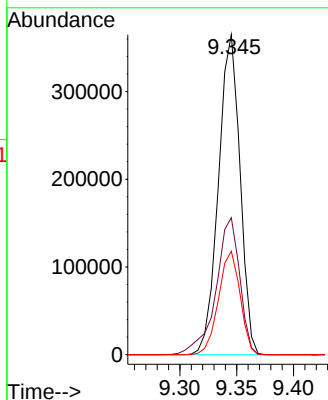
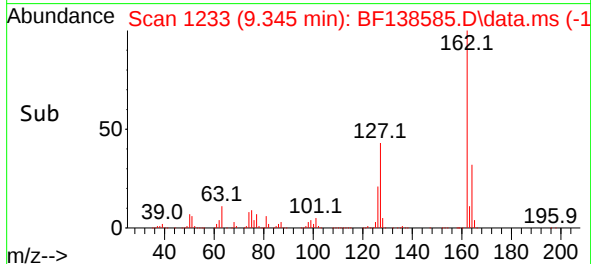


Tgt Ion:162 Resp: 482029
Ion Ratio Lower Upper
162 100
127 42.8 34.8 52.2
164 32.3 25.6 38.4

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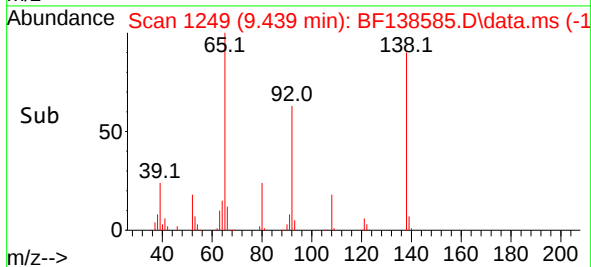
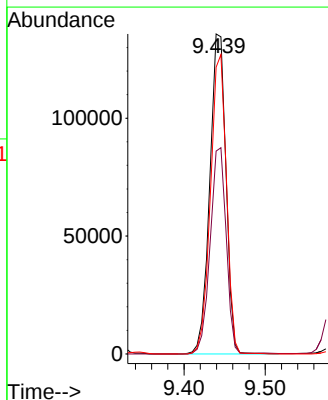
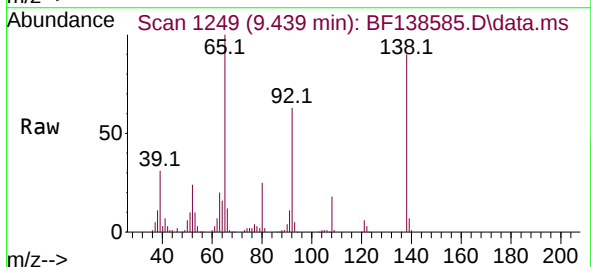
Reviewed By :Yogesh
Patel
07/20/2024

Supervised By :mohammad
ahmed
07/22/2024



#48
2-Nitroaniline
Concen: 57.993 ng
RT: 9.439 min Scan# 1249
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

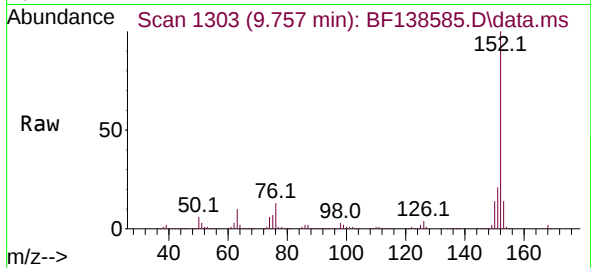
Tgt Ion: 65 Resp: 187833
Ion Ratio Lower Upper
65 100
92 63.4 52.6 78.8
138 89.6 78.6 118.0





#49
Acenaphthylene
Concen: 57.229 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

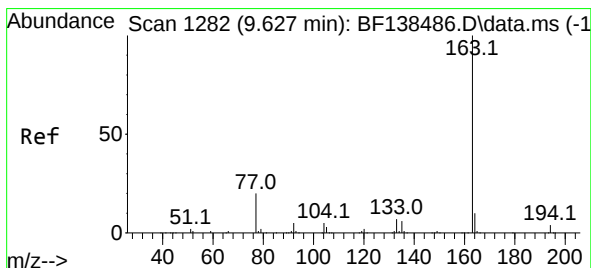
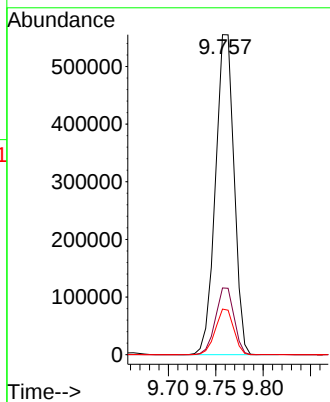
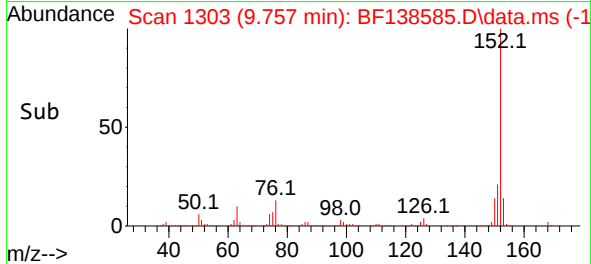


Tgt Ion:152 Resp: 759434
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 14.2 11.3 16.9

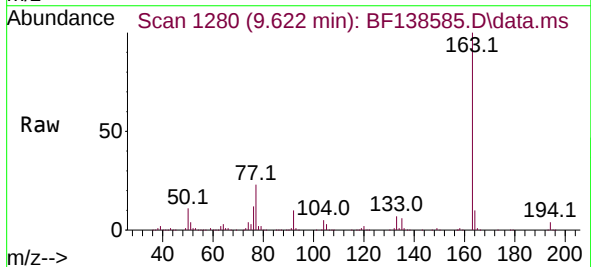
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
07/20/2024

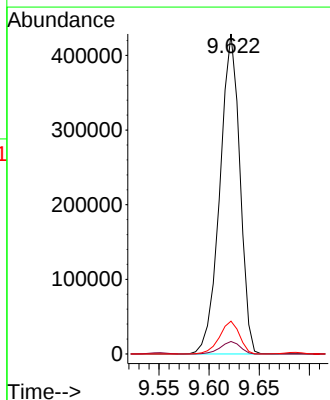
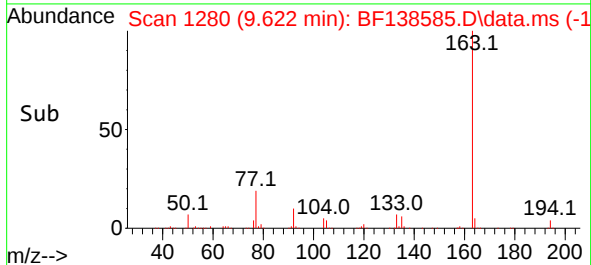
Supervised By :mohammad
ahmed
07/22/2024

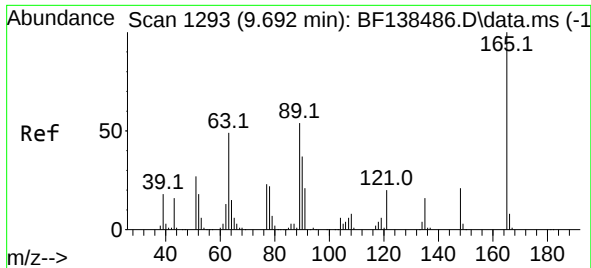


#50
Dimethylphthalate
Concen: 56.175 ng
RT: 9.622 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59



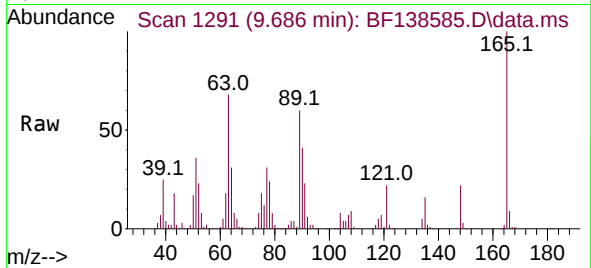
Tgt Ion:163 Resp: 593005
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 53.446 ng
RT: 9.686 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

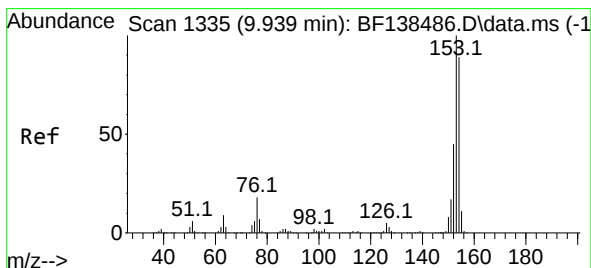
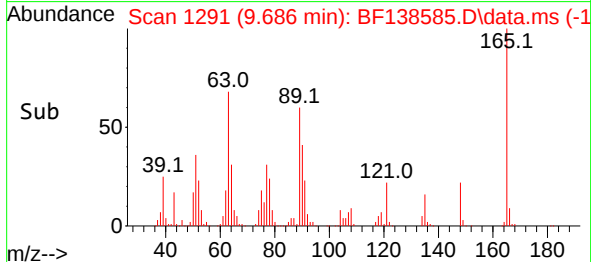
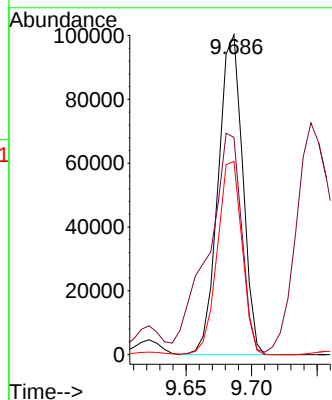


Tgt Ion:165 Resp: 12990
Ion Ratio Lower Upper
165 100
63 67.9 48.1 72.1
89 60.4 43.0 64.6

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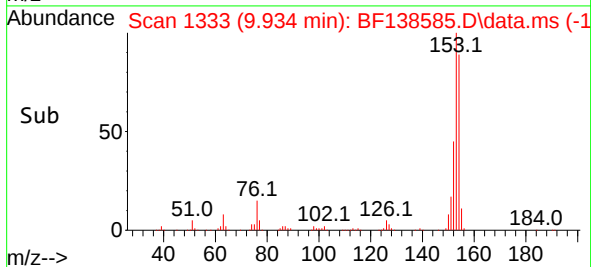
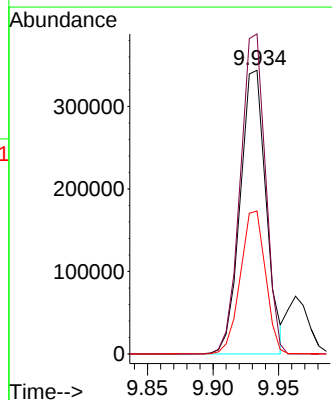
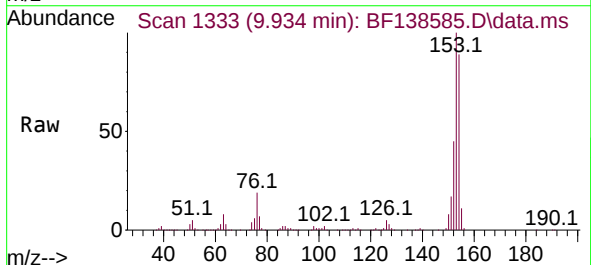
Reviewed By :Yogesh
Patel
07/20/2024

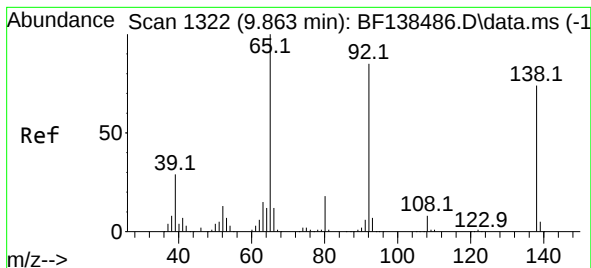
Supervised By :mohammad
ahmed
07/22/2024



#52
Acenaphthene
Concen: 53.500 ng
RT: 9.934 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Tgt Ion:154 Resp: 471923
Ion Ratio Lower Upper
154 100
153 112.8 90.4 135.6
152 50.4 41.1 61.7





#53

3-Nitroaniline

Concen: 16.563 ng

RT: 9.851 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF138585.D

Acq: 19 Jul 2024 12:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-01MS

Tgt Ion:138 Resp: 4126

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.3	12.5
92	123.5	92.6	138.8

Manual Integrations
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Reviewed By :Yogesh

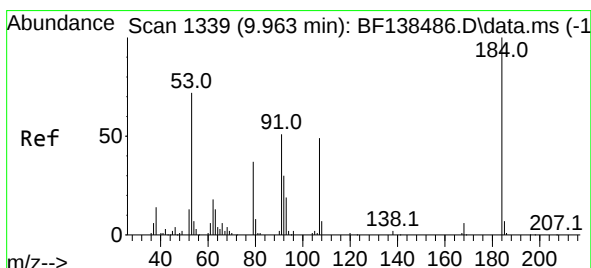
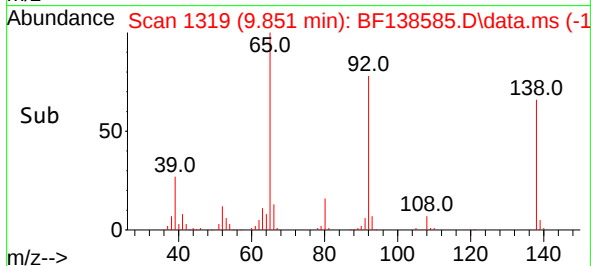
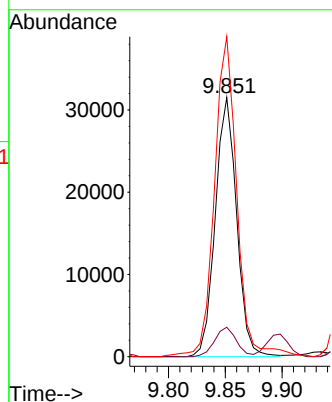
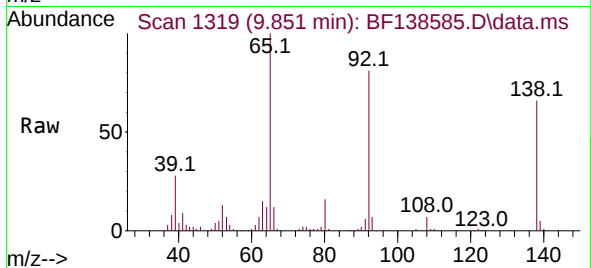
Patel

07/20/2024

Supervised By :mohammad

ahmed

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#54

2,4-Dinitrophenol

Concen: 102.801 ng

RT: 9.963 min Scan# 1338

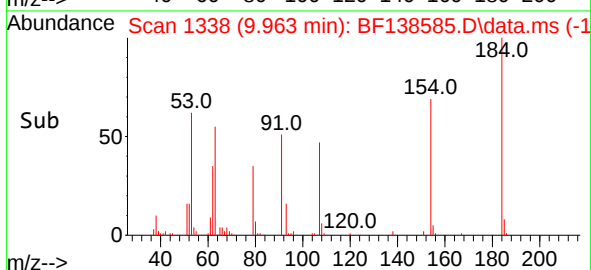
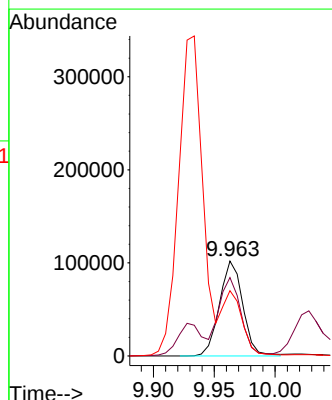
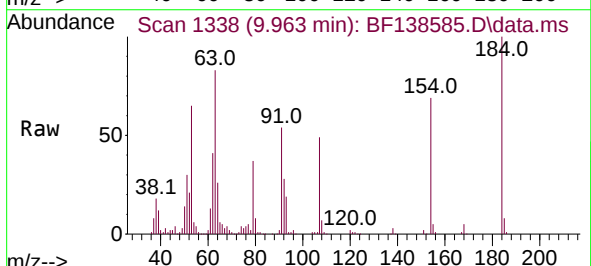
Delta R.T. -0.000 min

Lab File: BF138585.D

Acq: 19 Jul 2024 12:59

Tgt Ion:184 Resp: 135943

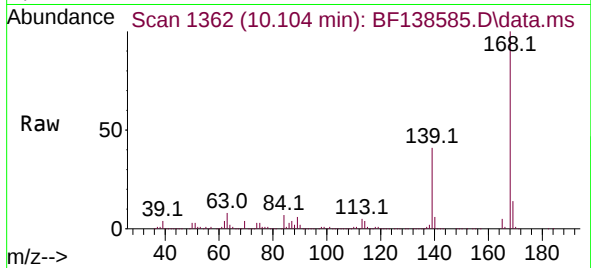
Ion	Ratio	Lower	Upper
184	100		
63	82.6	70.6	106.0
154	68.7	53.8	80.6





#55
Dibenzenofuran
Concen: 53.409 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

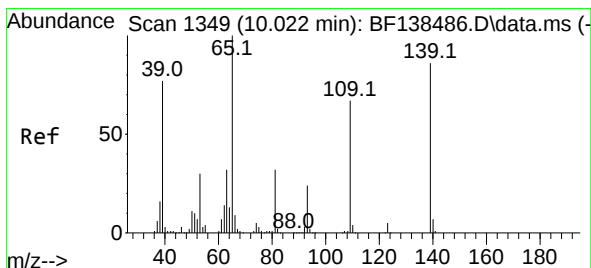
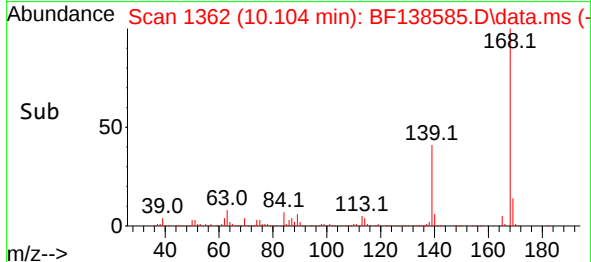
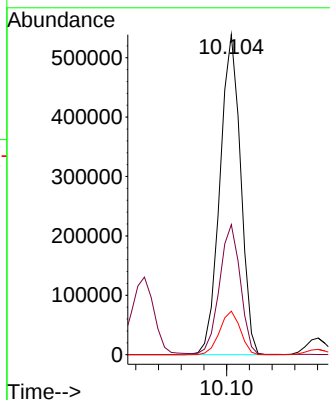


Tgt Ion:168 Resp: 683330
Ion Ratio Lower Upper
168 100
139 40.6 32.4 48.6
169 13.6 10.9 16.3

Manual Integrations
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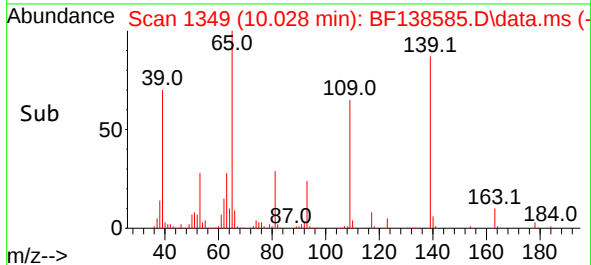
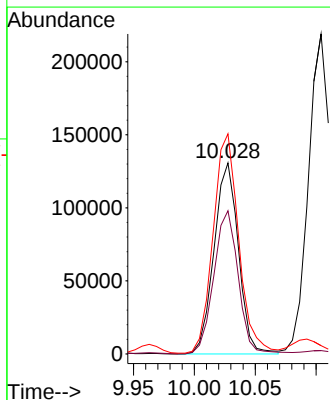
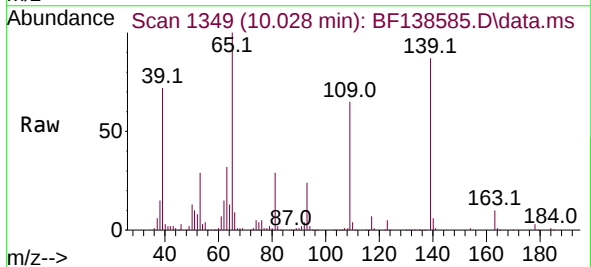
Reviewed By :Yogesh
Patel
07/20/2024

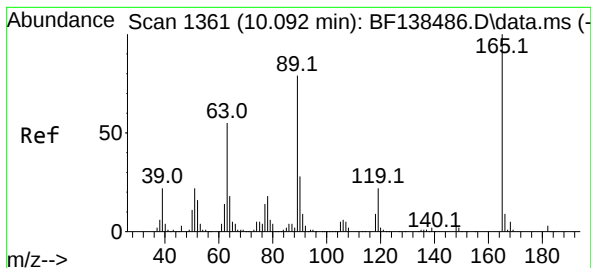
Supervised By :mohammad
ahmed
07/22/2024



#56
4-Nitrophenol
Concen: 99.232 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

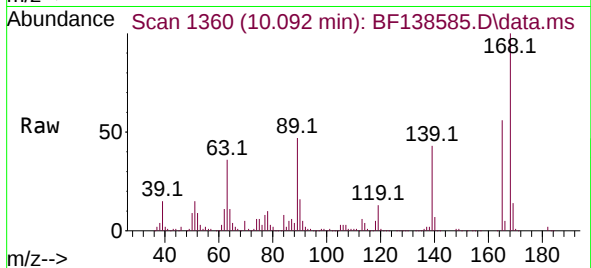
Tgt Ion:139 Resp: 182402
Ion Ratio Lower Upper
139 100
109 75.0 58.1 98.1
65 115.3 96.9 136.9





#57
2,4-Dinitrotoluene
Concen: 56.253 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

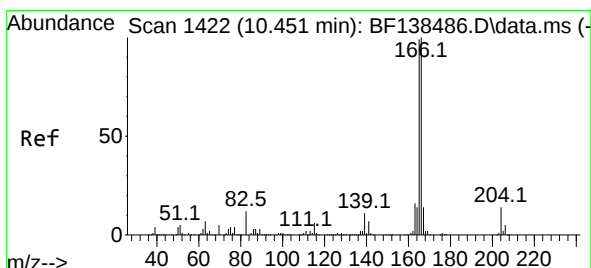
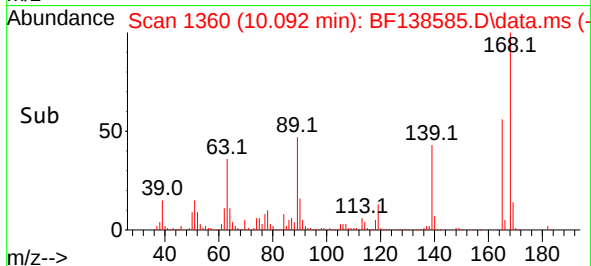
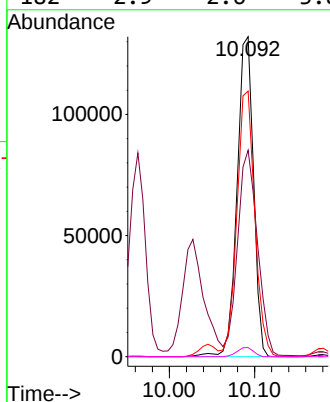


Tgt Ion:165 Resp: 17690
Ion Ratio Lower Upper
165 100
63 64.5 44.6 66.8
89 83.0 63.4 95.2
182 2.9 2.6 3.8

Manual Integrations
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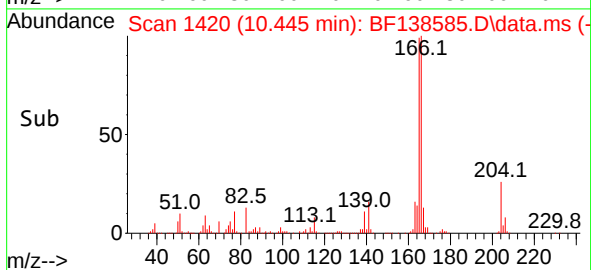
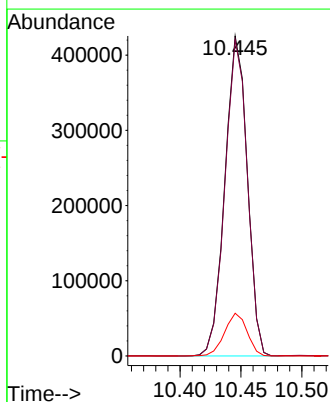
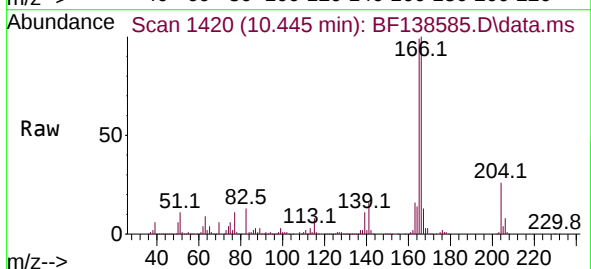
Reviewed By :Yogesh
Patel
07/20/2024

Supervised By :mohammad
ahmed
07/22/2024



#58
Fluorene
Concen: 53.841 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

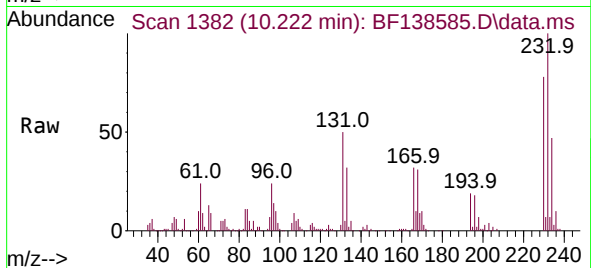
Tgt Ion:166 Resp: 545060
Ion Ratio Lower Upper
166 100
165 98.8 79.1 118.7
167 13.4 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 55.762 ng
RT: 10.222 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

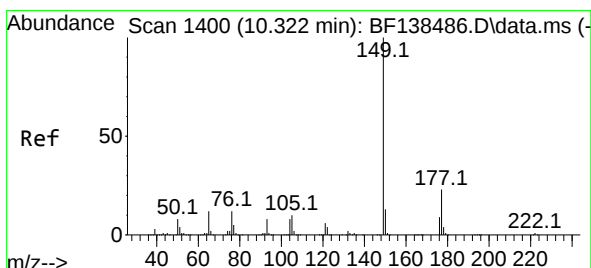
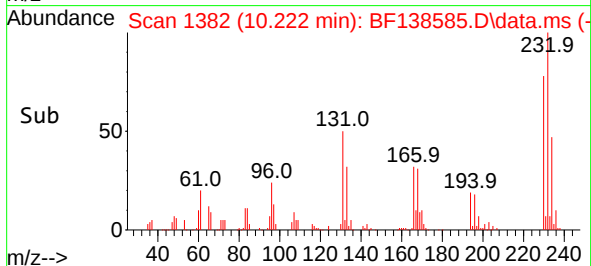
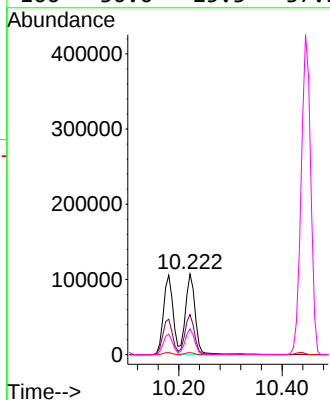


Tgt Ion:232 Resp: 140484
Ion Ratio Lower Upper
232 100
131 49.1 37.5 56.3
130 2.5 2.0 3.0
166 30.6 25.3 37.9

Manual Integrations
APPROVED

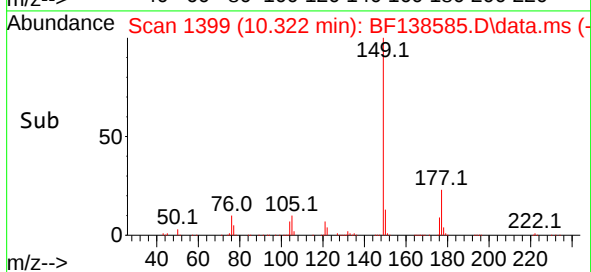
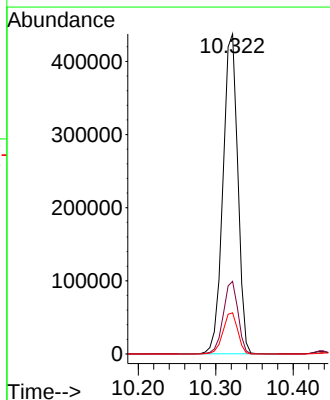
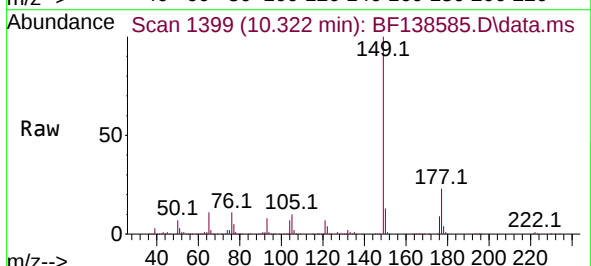
Reviewed By :Yogesh
Patel
07/20/2024

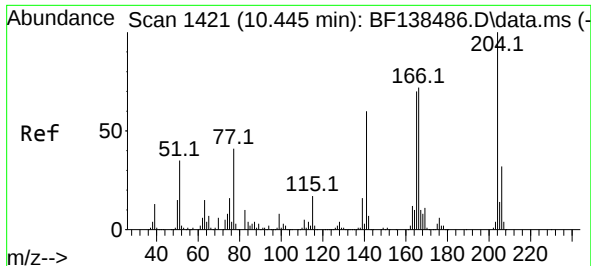
Supervised By :mohammad
ahmed
07/22/2024



#60
Diethylphthalate
Concen: 57.039 ng
RT: 10.322 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

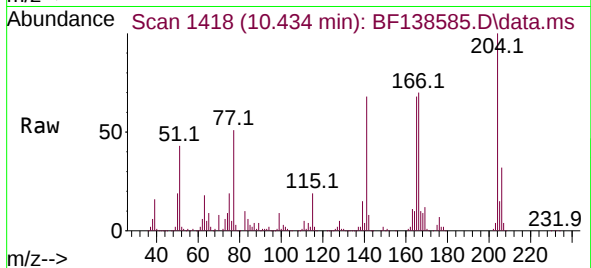
Tgt Ion:149 Resp: 580467
Ion Ratio Lower Upper
149 100
177 22.7 18.5 27.7
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 51.202 ng
RT: 10.434 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

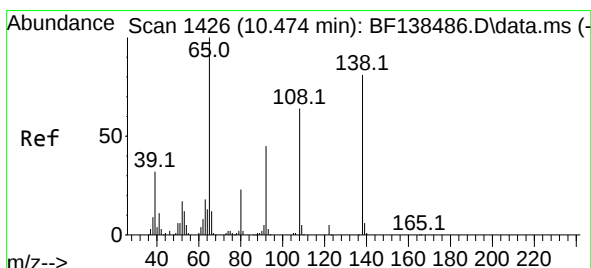
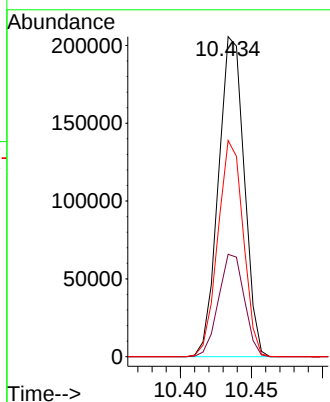
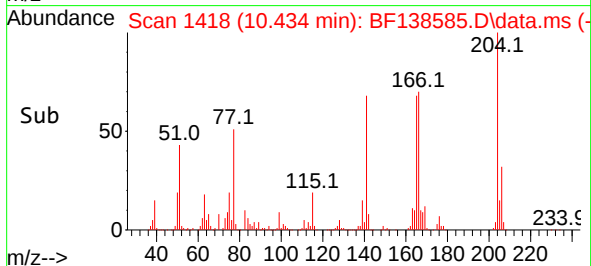


Tgt Ion:204 Resp: 260280
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 67.6 47.7 71.5

Manual Integrations
APPROVED

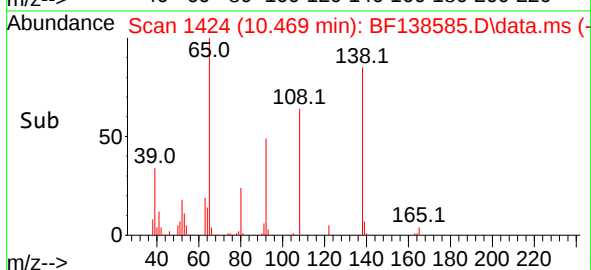
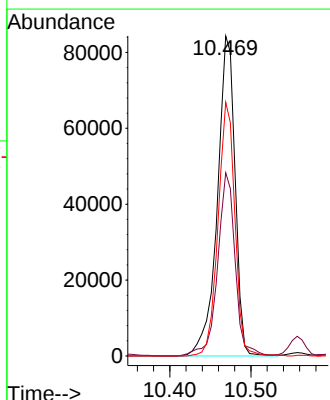
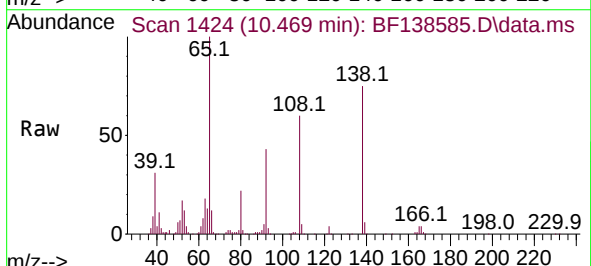
Reviewed By :Yogesh
Patel
07/20/2024

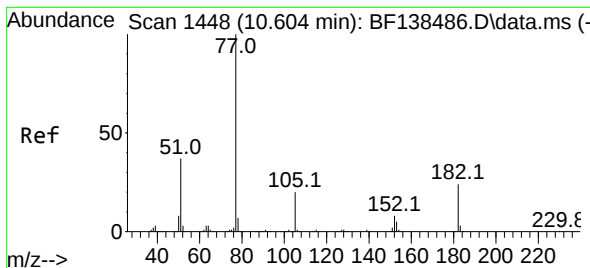
Supervised By :mohammad
ahmed
07/22/2024



#62
4-Nitroaniline
Concen: 51.348 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

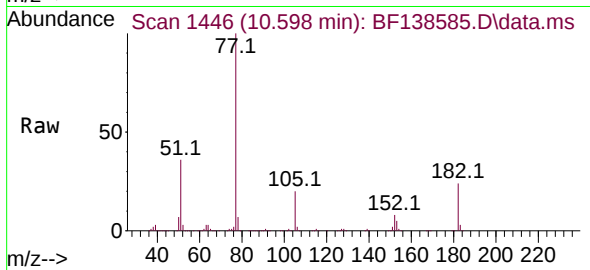
Tgt Ion:138 Resp: 128182
Ion Ratio Lower Upper
138 100
92 57.3 35.8 75.8
108 79.3 59.8 99.8





#63
Azobenzene
Concen: 57.474 ng
RT: 10.598 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

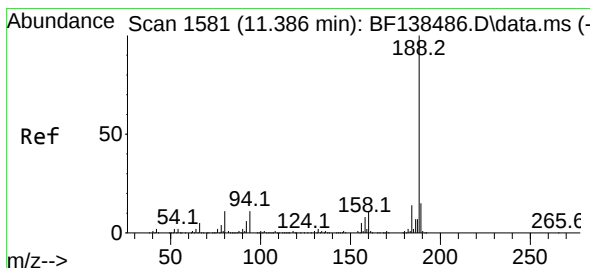
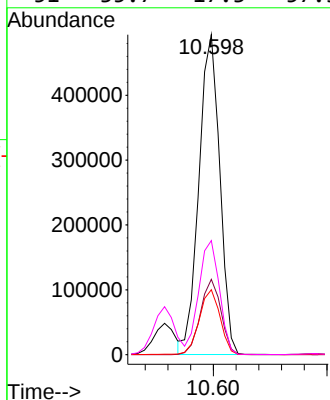
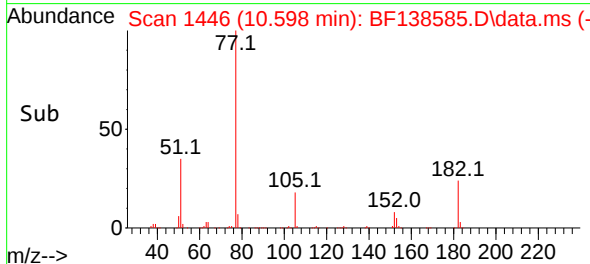


Tgt Ion: 77 Resp: 62884
Ion Ratio Lower Upper
77 100
182 23.5 3.8 43.8
105 20.3 0.0 39.8
51 35.7 17.3 57.3

Manual Integrations
APPROVED

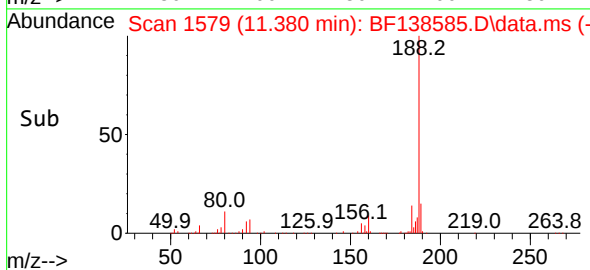
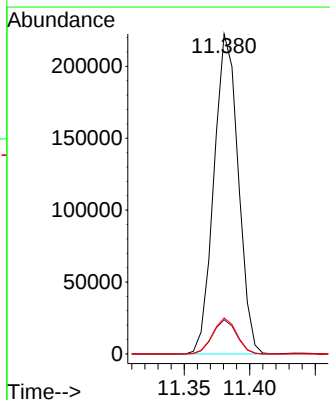
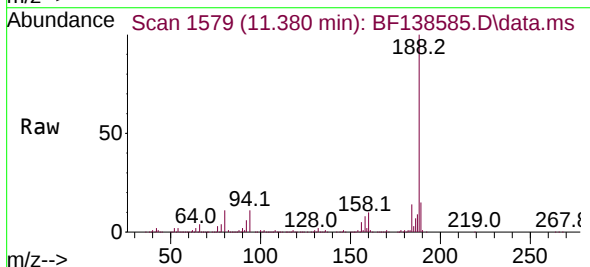
Reviewed By :Yogesh
Patel
07/20/2024

Supervised By :mohammad
ahmed
07/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

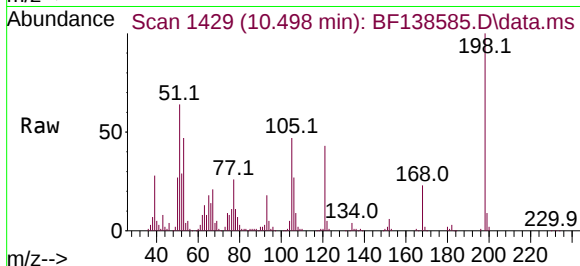
Tgt Ion:188 Resp: 286796
Ion Ratio Lower Upper
188 100
94 10.7 8.7 13.1
80 11.2 9.0 13.4





#65
4,6-Dinitro-2-methylphenol
Concen: 60.711 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

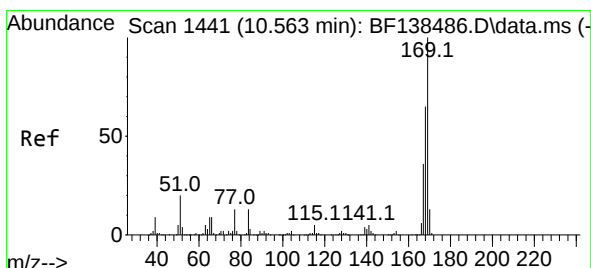
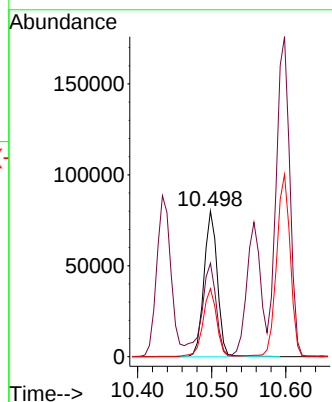
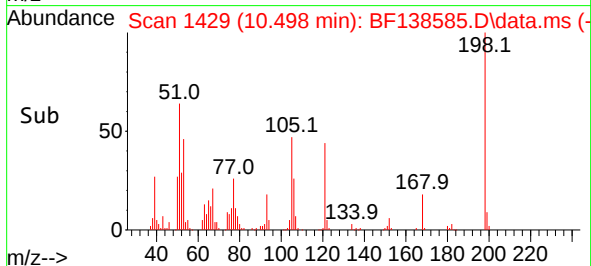


Tgt Ion:198 Resp: 100531
Ion Ratio Lower Upper
198 100
51 64.2 27.2 67.2
105 46.7 18.5 58.5

Manual Integrations
APPROVED

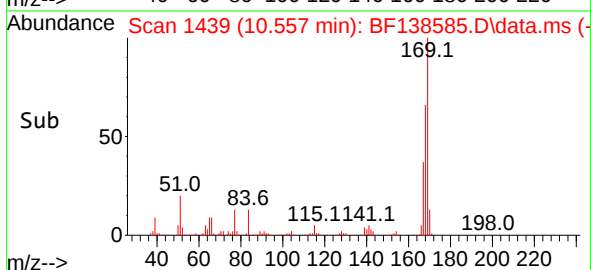
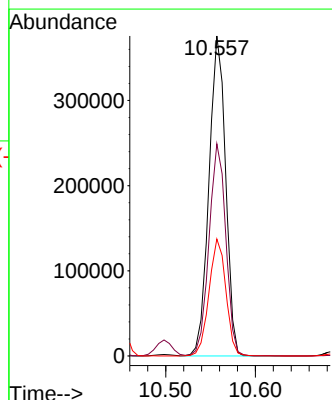
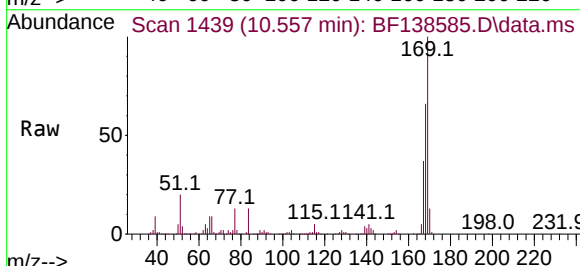
Reviewed By :Yogesh
Patel
07/20/2024

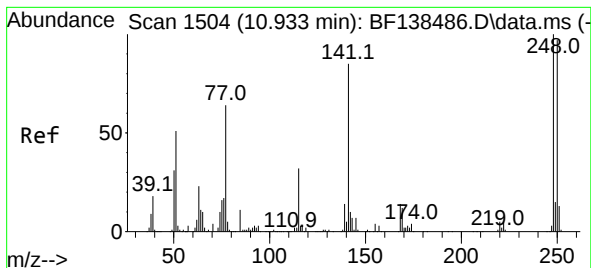
Supervised By :mohammad
ahmed
07/22/2024



#66
n-Nitrosodiphenylamine
Concen: 56.376 ng
RT: 10.557 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

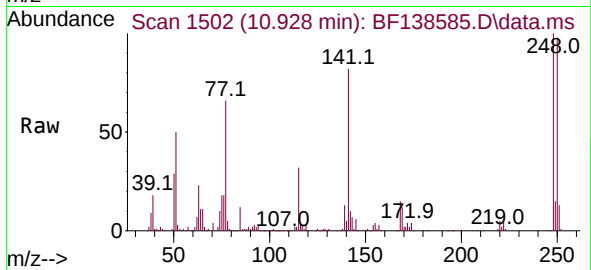
Tgt Ion:169 Resp: 484417
Ion Ratio Lower Upper
169 100
168 66.3 51.7 77.5
167 36.5 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 52.615 ng
RT: 10.928 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

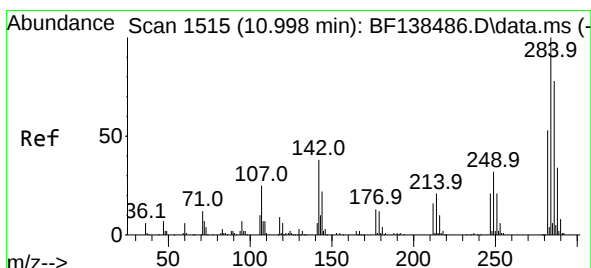
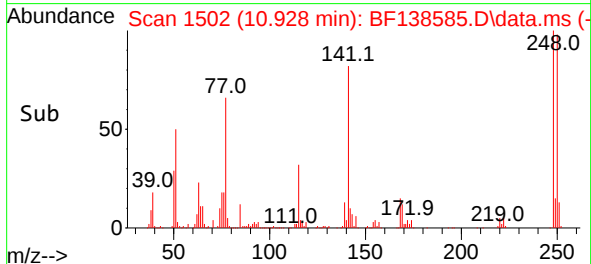
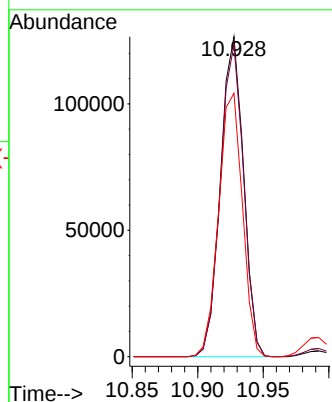


Tgt Ion:248 Resp: 155095
Ion Ratio Lower Upper
248 100
250 97.5 77.9 116.9
141 82.3 67.7 101.5

Manual Integrations
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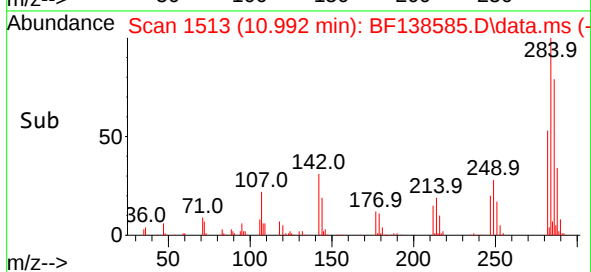
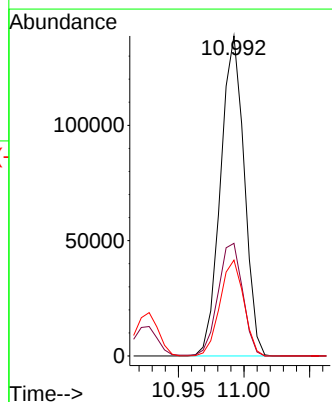
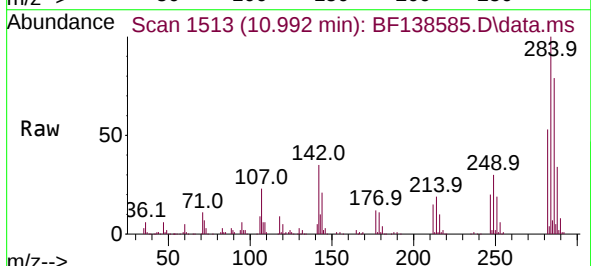
Reviewed By :Yogesh
Patel
07/20/2024

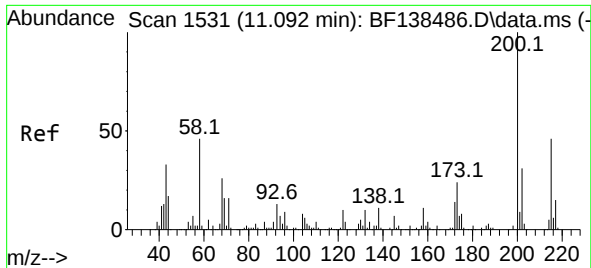
Supervised By :mohammad
ahmed
07/22/2024



#68
Hexachlorobenzene
Concen: 53.084 ng
RT: 10.992 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

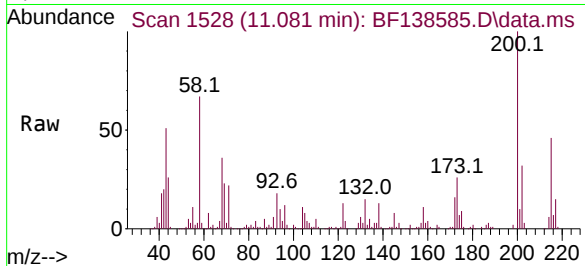
Tgt Ion:284 Resp: 173833
Ion Ratio Lower Upper
284 100
142 35.2 30.5 45.7
249 29.9 25.9 38.9





#69
Atrazine
Concen: 41.774 ng
RT: 11.081 min Scan# 1528
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

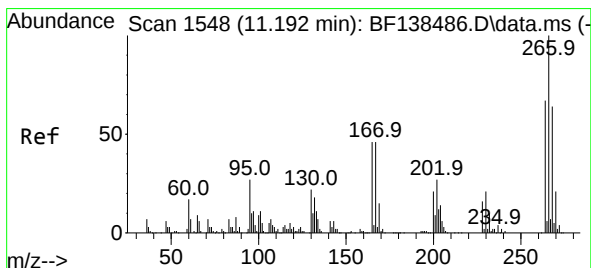
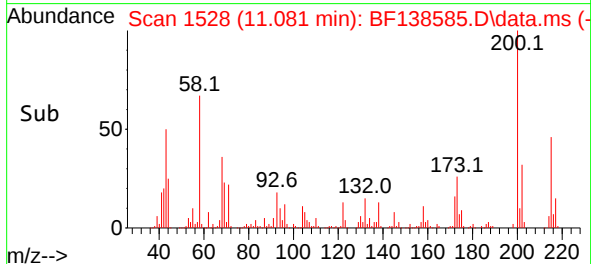
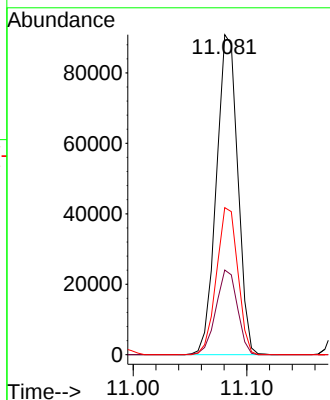


Tgt Ion:200 Resp: 119008
Ion Ratio Lower Upper
200 100
173 26.5 4.1 44.1
215 45.9 26.5 66.5

Manual Integrations
APPROVED

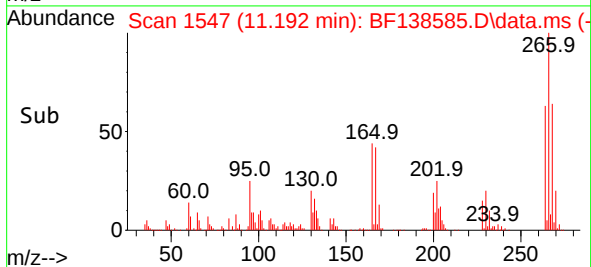
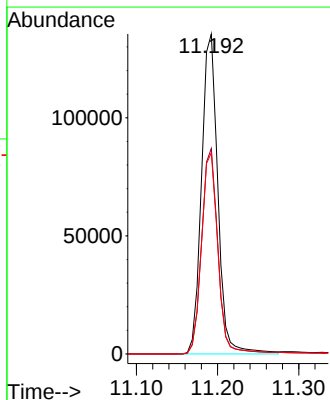
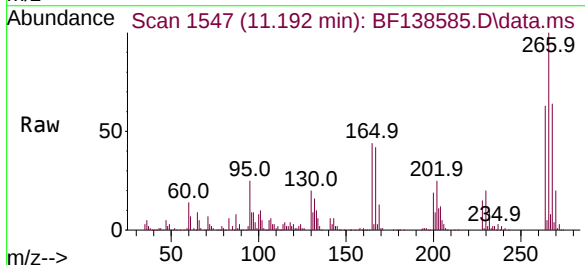
Reviewed By :Yogesh
Patel
07/20/2024

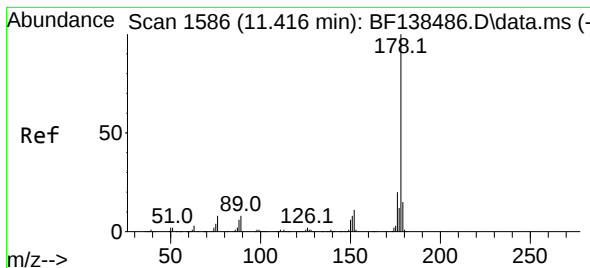
Supervised By :mohammad
ahmed
07/22/2024



#70
Pentachlorophenol
Concen: 97.632 ng
RT: 11.192 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Tgt Ion:266 Resp: 189184
Ion Ratio Lower Upper
266 100
268 64.2 50.9 76.3
264 62.9 53.5 80.3





#71

Phenanthrene

Concen: 55.935 ng

RT: 11.410 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF138585.D

Acq: 19 Jul 2024 12:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-01MS

Tgt Ion:178 Resp: 81045

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.3	12.2	18.2

Manual Integrations
APPROVED

Reviewed By :Yogesh

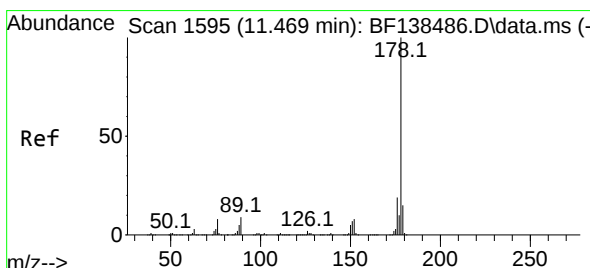
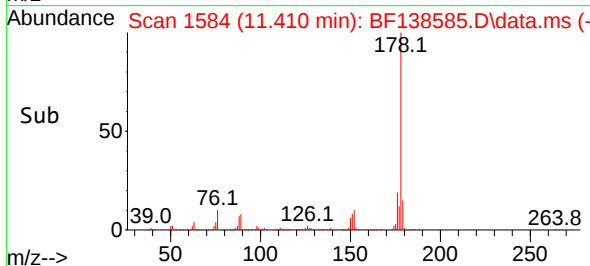
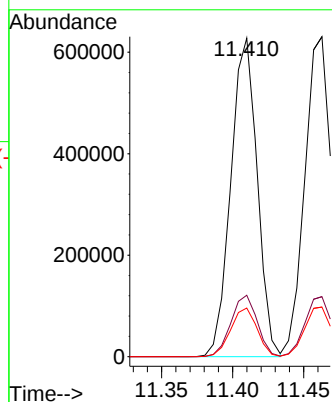
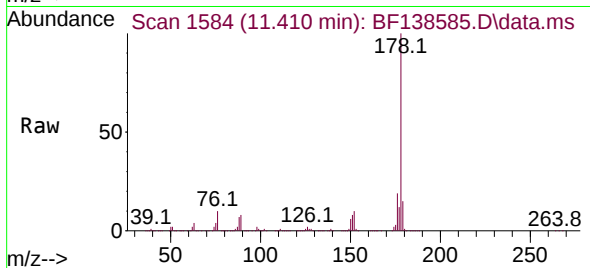
Patel

07/20/2024

Supervised By :mohammad

ahmed

07/22/2024



#72

Anthracene

Concen: 56.950 ng

RT: 11.463 min Scan# 1593

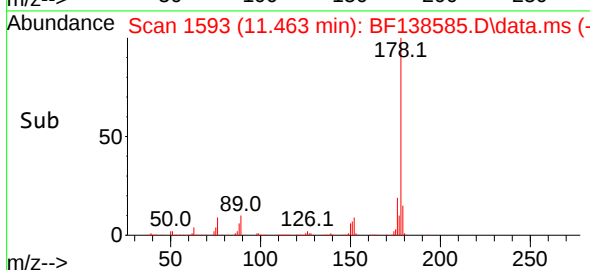
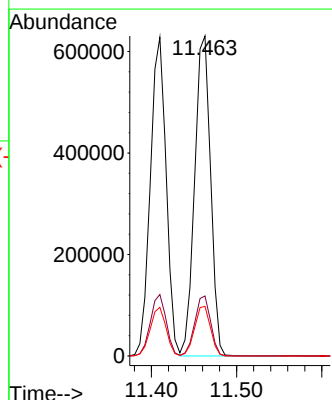
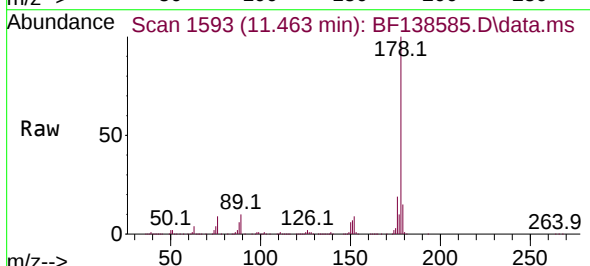
Delta R.T. -0.006 min

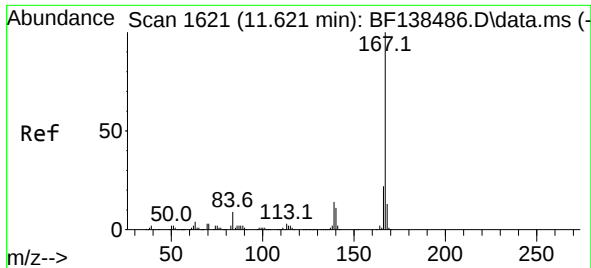
Lab File: BF138585.D

Acq: 19 Jul 2024 12:59

Tgt Ion:178 Resp: 819104

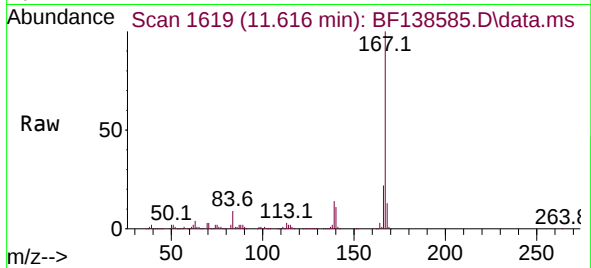
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.5	12.2	18.4





#73
 Carbazole
 Concen: 54.163 ng
 RT: 11.616 min Scan# 1619
 Delta R.T. -0.006 min
 Lab File: BF138585.D
 Acq: 19 Jul 2024 12:59

Instrument :
 BNA_F
 ClientSampleId :
 WC-CTW2-BL-01MS

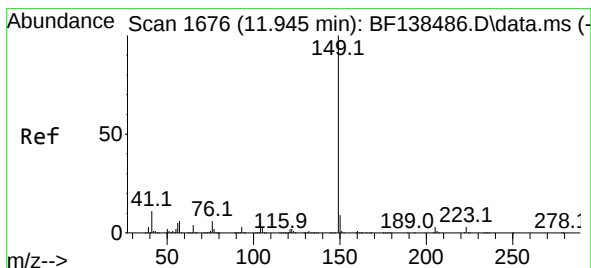
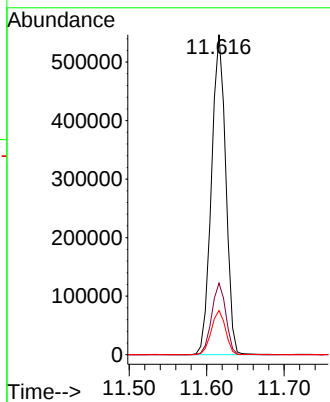
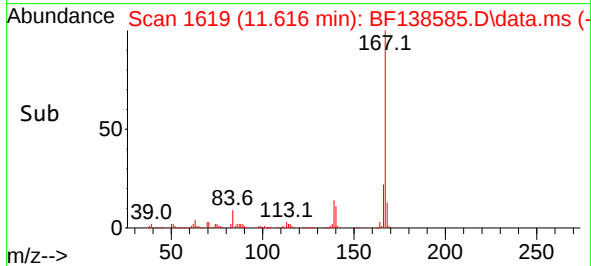


Tgt Ion:167 Resp: 700071
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.6
 139 13.8 11.0 16.4

Manual Integrations
 APPROVED

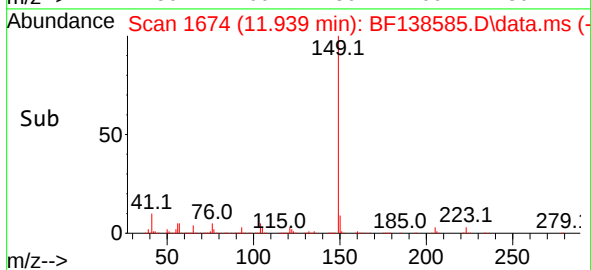
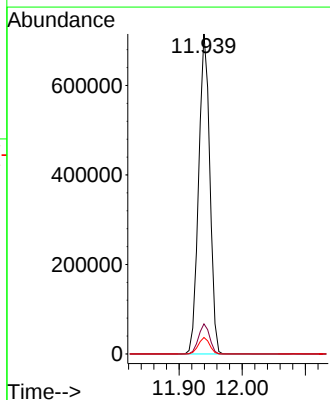
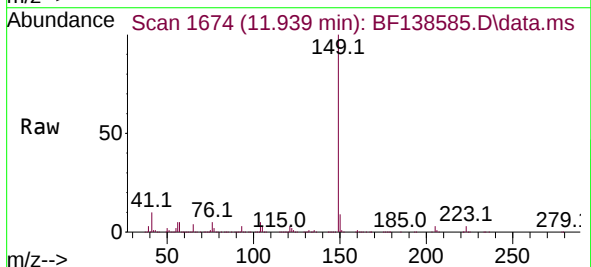
Reviewed By :Yogesh
 Patel
 07/20/2024

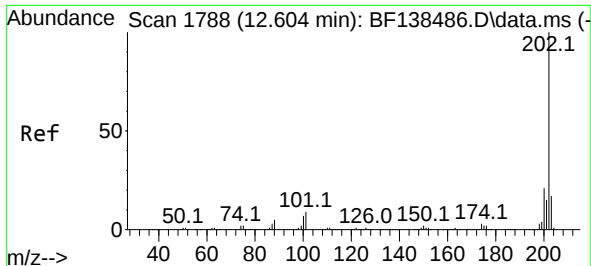
Supervised By :mohammad
 ahmed
 07/22/2024



#74
 Di-n-butylphthalate
 Concen: 58.979 ng
 RT: 11.939 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF138585.D
 Acq: 19 Jul 2024 12:59

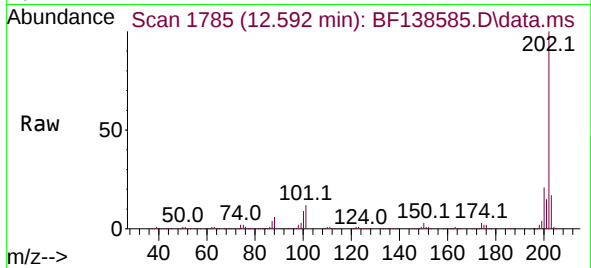
Tgt Ion:149 Resp: 878714
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 51.968 ng
RT: 12.592 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

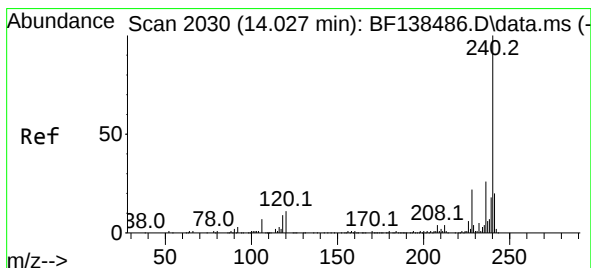
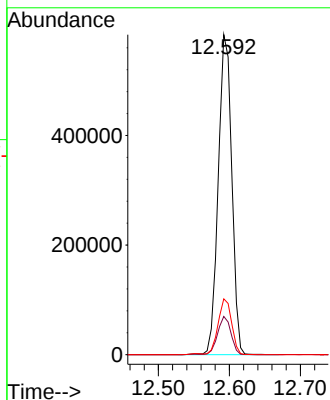


Tgt Ion:202 Resp: 768324
Ion Ratio Lower Upper
202 100
101 11.9 0.0 29.2
203 17.4 0.0 37.3

Manual Integrations
APPROVED

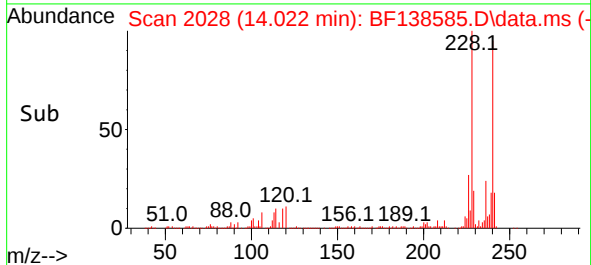
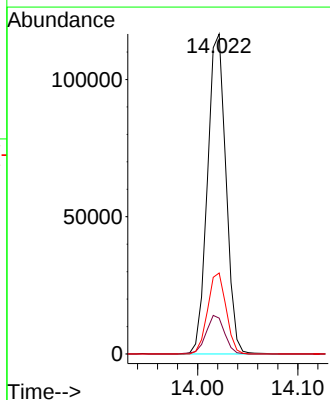
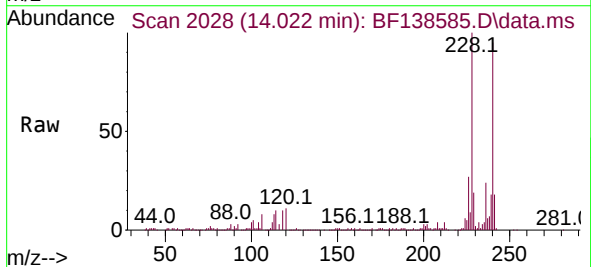
Reviewed By :Yogesh
Patel
07/20/2024

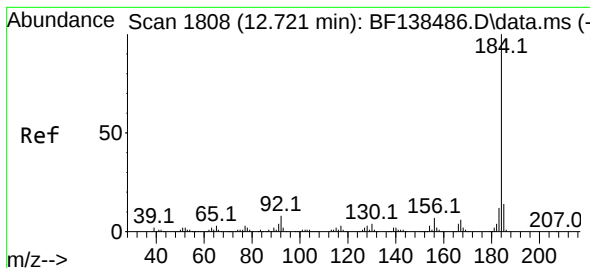
Supervised By :mohammad
ahmed
07/22/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.022 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

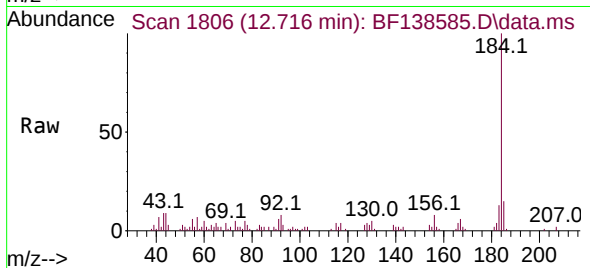
Tgt Ion:240 Resp: 149356
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.3 21.0 31.6





#77
Benzidine
Concen: 6.082 ng
RT: 12.716 min Scan# 1806
Delta R.T. -0.005 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

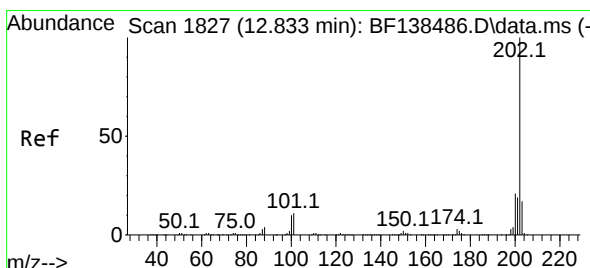
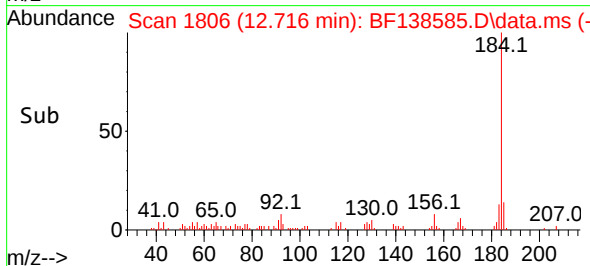
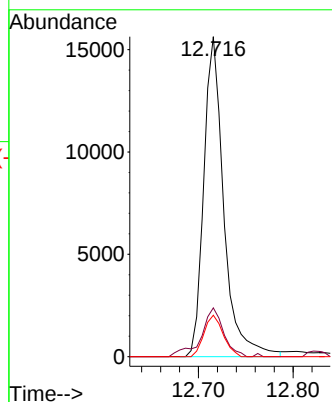


Tgt Ion:184 Resp: 2291
Ion Ratio Lower Upper
184 100
185 15.3 11.3 16.9
183 12.9 9.5 14.3

Manual Integrations
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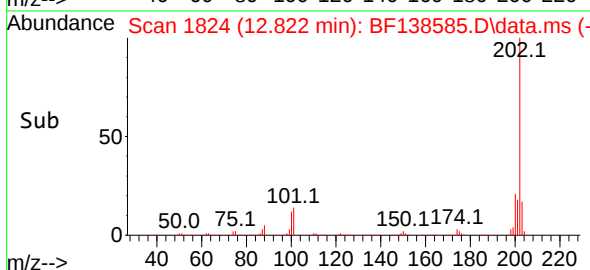
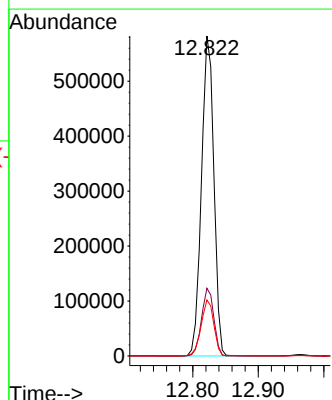
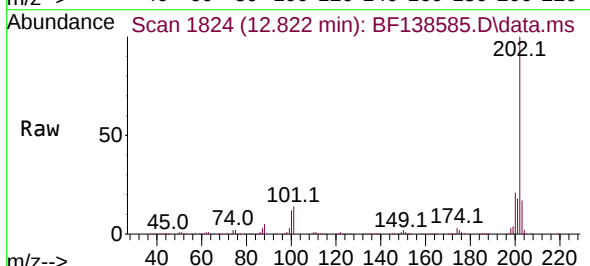
Reviewed By :Yogesh
Patel
07/20/2024

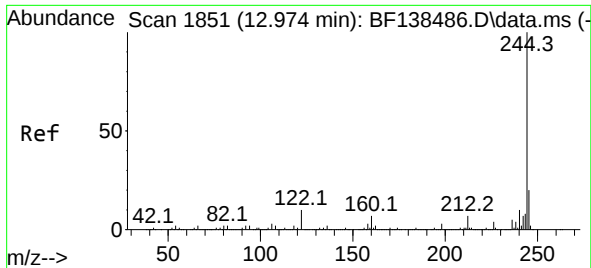
Supervised By :mohammad
ahmed
07/22/2024



#78
Pyrene
Concen: 50.661 ng
RT: 12.822 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

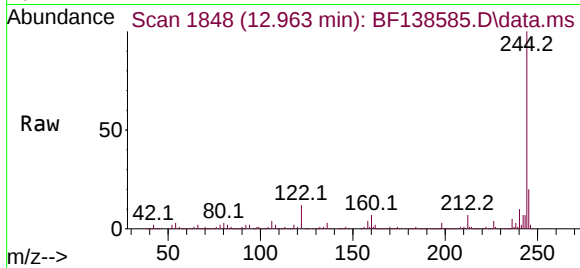
Tgt Ion:202 Resp: 768103
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.5 13.7 20.5





#79
 Terphenyl-d14
 Concen: 104.634 ng
 RT: 12.963 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF138585.D
 Acq: 19 Jul 2024 12:59

Instrument :
 BNA_F
 ClientSampleId :
 WC-CTW2-BL-01MS

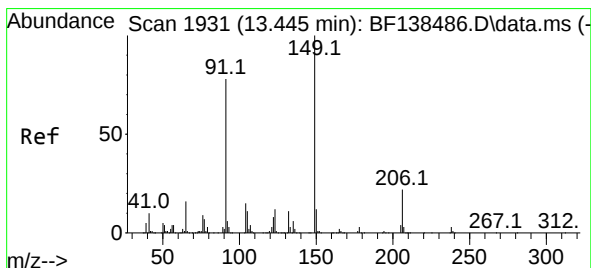
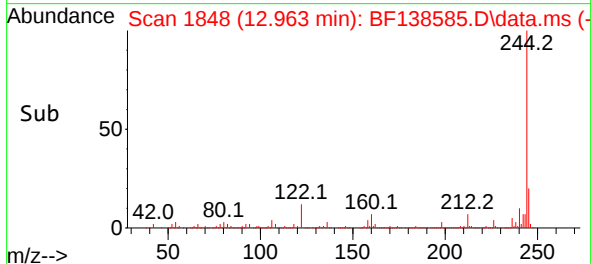
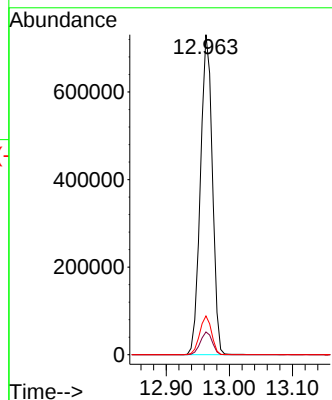


Tgt Ion:244 Resp: 959272
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 12.1 7.8 11.8

Manual Integrations
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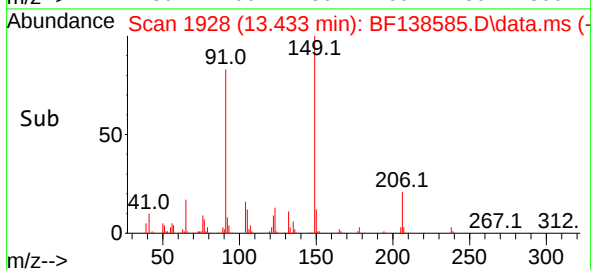
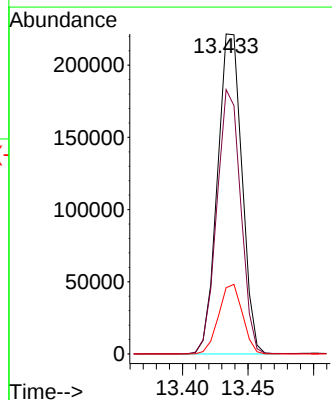
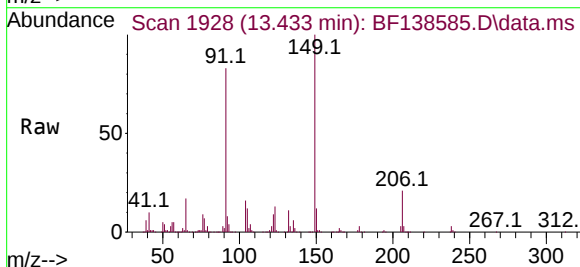
Reviewed By :Yogesh
 Patel
 07/20/2024

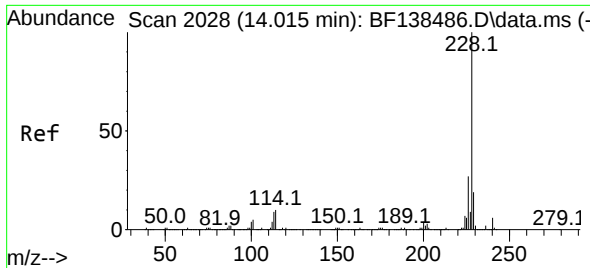
Supervised By :mohammad
 ahmed
 07/22/2024



#80
 Butylbenzylphthalate
 Concen: 63.146 ng
 RT: 13.433 min Scan# 1928
 Delta R.T. -0.012 min
 Lab File: BF138585.D
 Acq: 19 Jul 2024 12:59

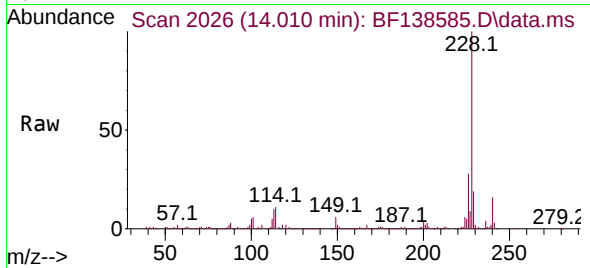
Tgt Ion:149 Resp: 288001
 Ion Ratio Lower Upper
 149 100
 91 82.6 62.1 93.1
 206 20.7 18.0 27.0





#81
Benzo(a)anthracene
Concen: 56.921 ng
RT: 14.010 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

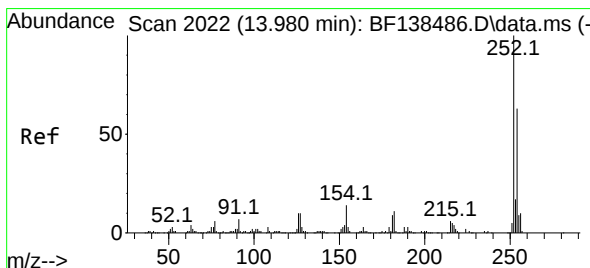
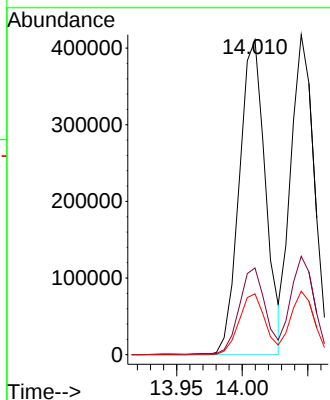
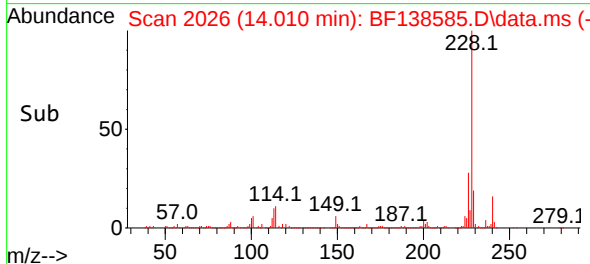


Tgt Ion:228 Resp: 57045
Ion Ratio Lower Upper
228 100
226 27.5 21.9 32.9
229 19.3 15.5 23.3

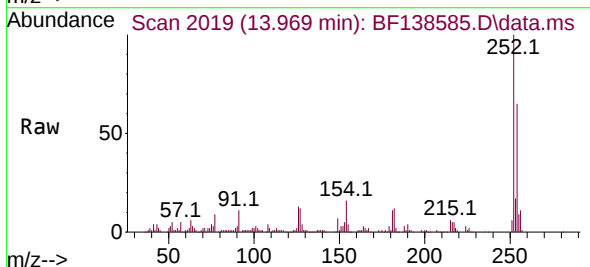
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Reviewed By :Yogesh
Patel
07/20/2024

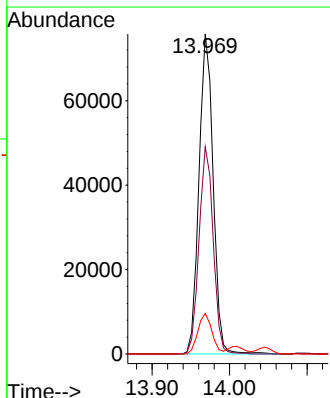
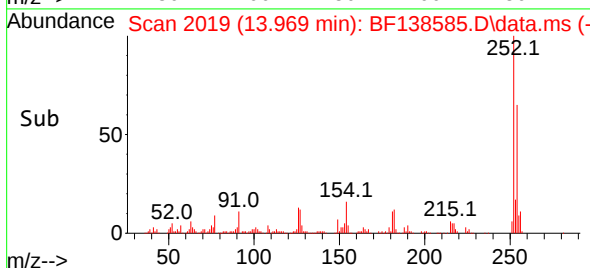
Supervised By :mohammad
ahmed
07/22/2024

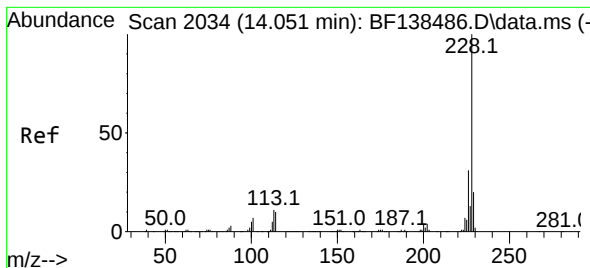


#82
3,3'-Dichlorobenzidine
Concen: 37.226 ng
RT: 13.969 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59



Tgt Ion:252 Resp: 96131
Ion Ratio Lower Upper
252 100
254 64.8 50.3 75.5
126 12.6 8.1 12.1#





#83

Chrysene

Concen: 54.569 ng

RT: 14.045 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF138585.D

Acq: 19 Jul 2024 12:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-01MS

Tgt Ion:228 Resp: 51734

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 19.9 16.0 24.0

Manual Integrations

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Reviewed By :Yogesh

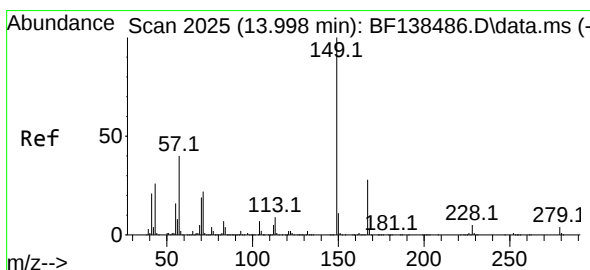
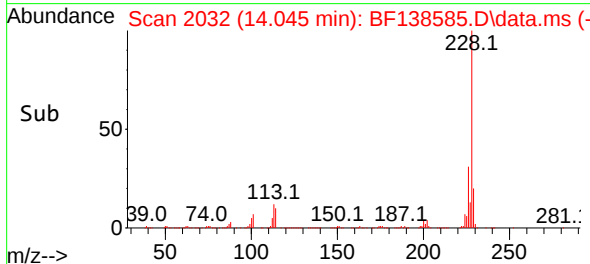
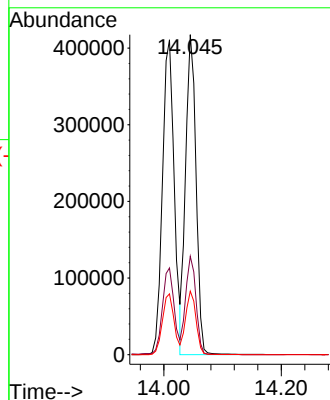
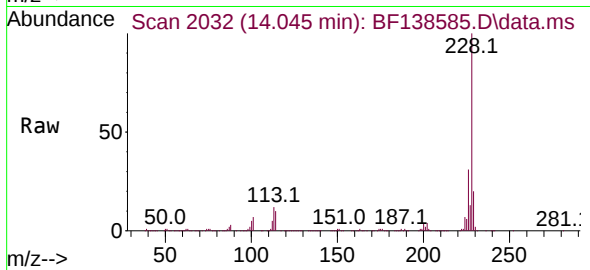
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#84

Bis(2-ethylhexyl)phthalate

Concen: 74.876 ng

RT: 13.992 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF138585.D

Acq: 19 Jul 2024 12:59

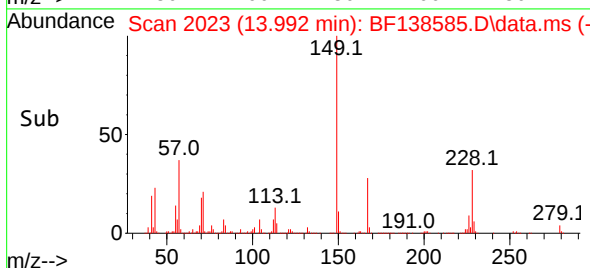
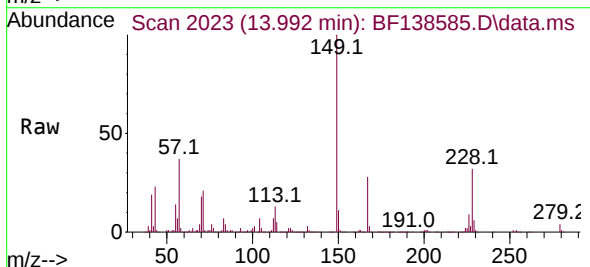
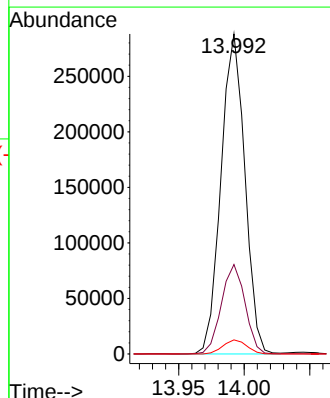
Tgt Ion:149 Resp: 364220

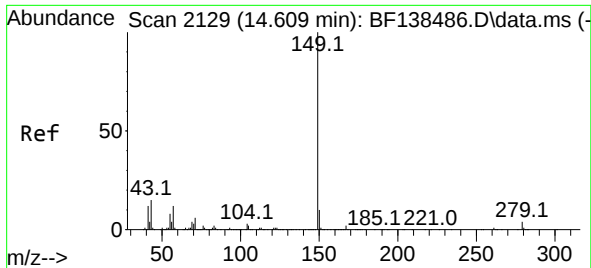
Ion Ratio Lower Upper

149 100

167 28.0 22.5 33.7

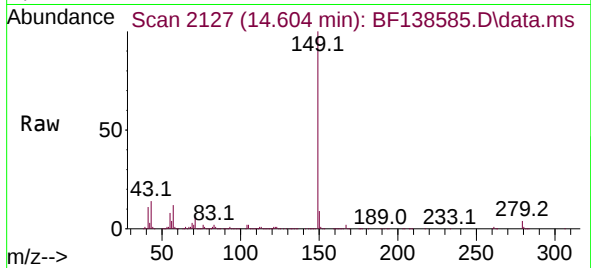
279 4.4 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 73.726 ng
RT: 14.604 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

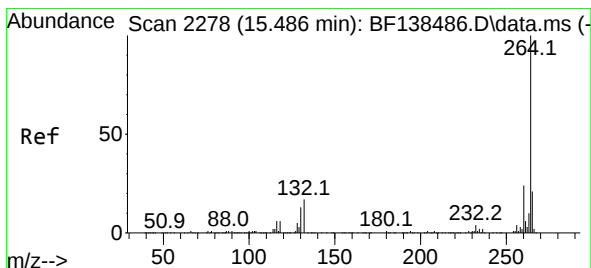
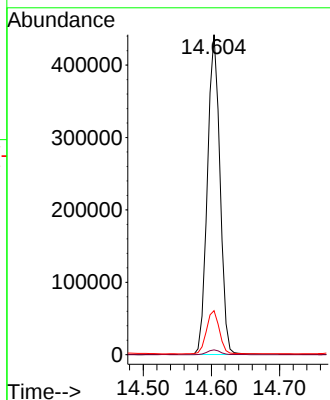
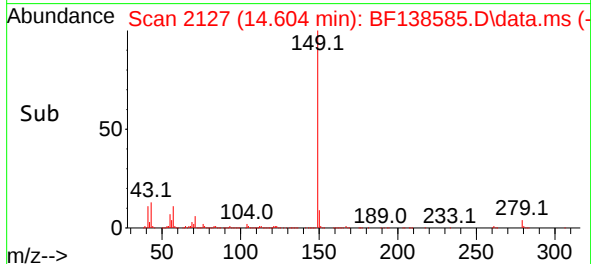


Tgt Ion:149 Resp: 56653
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.8 10.7 16.1

Manual Integrations
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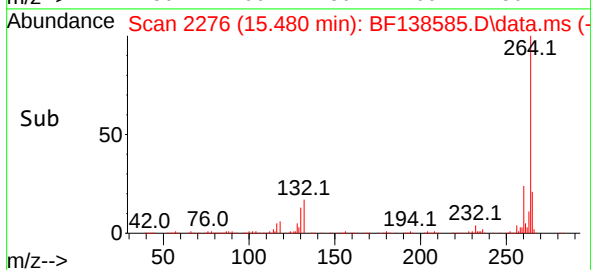
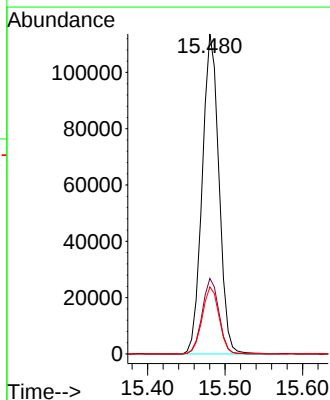
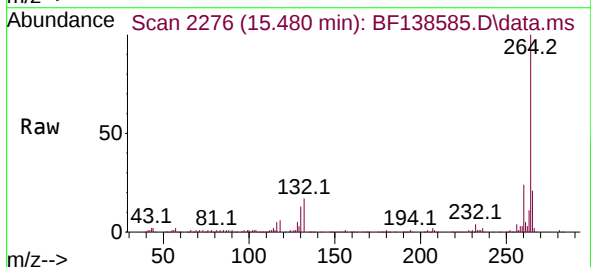
Reviewed By :Yogesh
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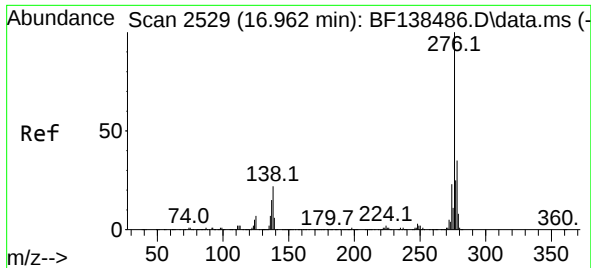
Supervised By :mohammad
ahmed
07/22/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

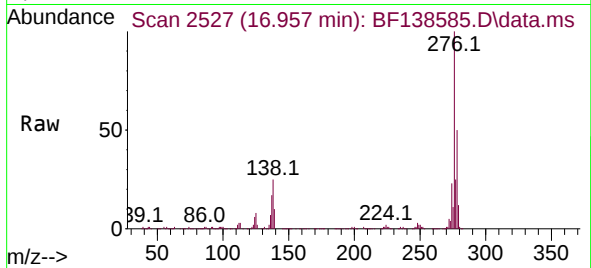
Tgt Ion:264 Resp: 170417
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 20.9 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 56.876 ng
RT: 16.957 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

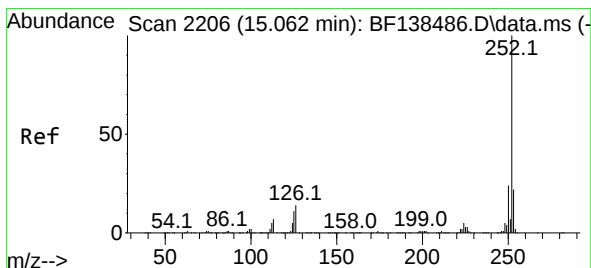
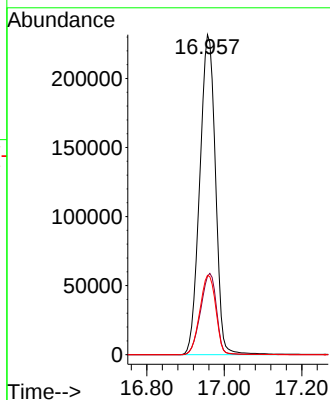
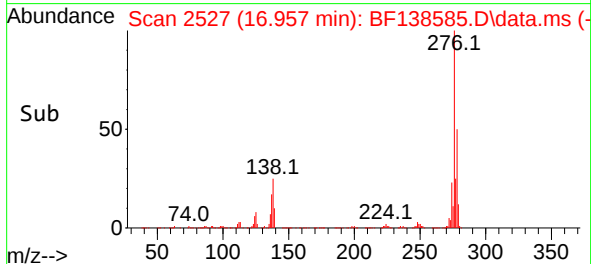


Tgt Ion:276 Resp: 65105
Ion Ratio Lower Upper
276 100
138 25.6 19.6 29.4
277 25.4 20.5 30.7

Manual Integrations
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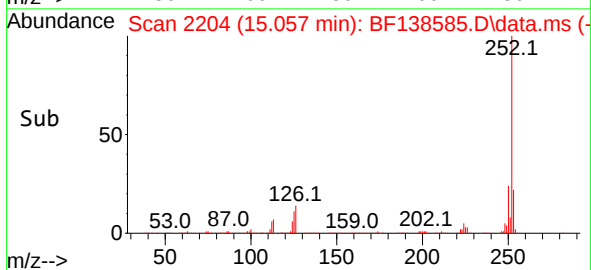
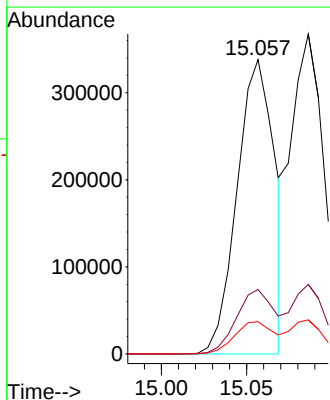
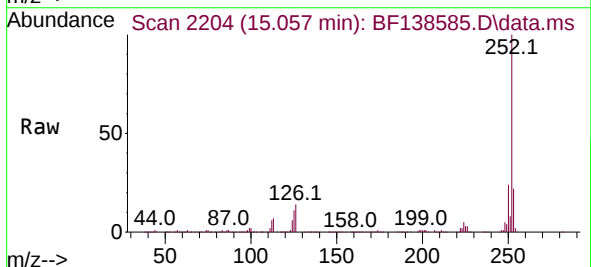
Reviewed By :Yogesh
Patel
07/20/2024

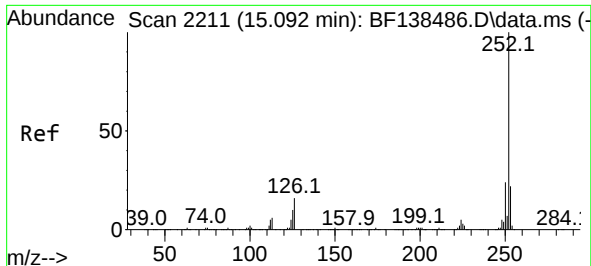
Supervised By :mohammad
ahmed
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#88
Benzo(b)fluoranthene
Concen: 53.663 ng
RT: 15.057 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BF138585.D
Acq: 19 Jul 2024 12:59

Tgt Ion:252 Resp: 515021
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.0 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 53.604 ng

RT: 15.086 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138585.D

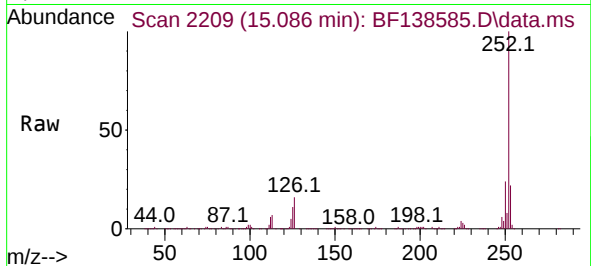
Acq: 19 Jul 2024 12:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-01MS



Tgt Ion:252 Resp: 50174

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.6 8.1 12.1

Manual Integrations

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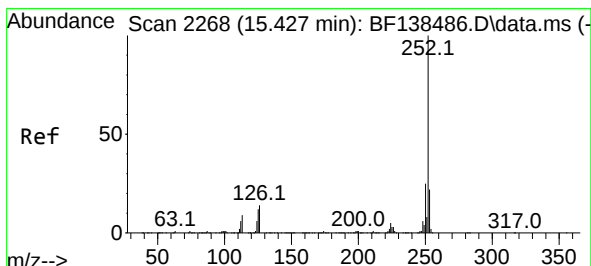
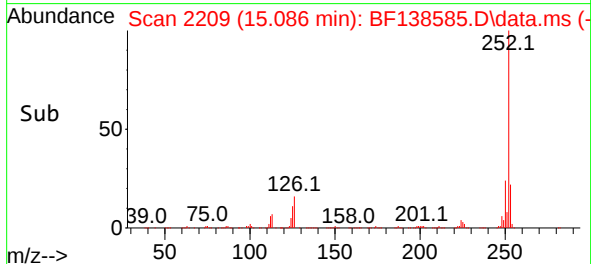
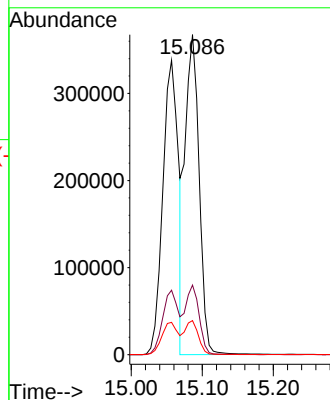
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#90

Benzo(a)pyrene

Concen: 57.648 ng

RT: 15.421 min Scan# 2266

Delta R.T. -0.006 min

Lab File: BF138585.D

Acq: 19 Jul 2024 12:59

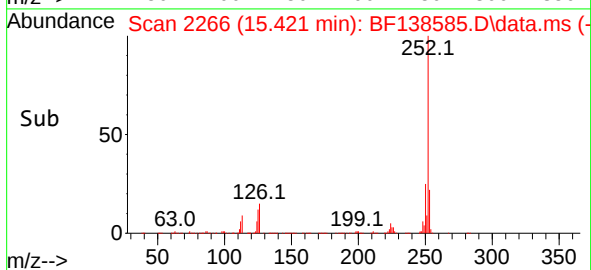
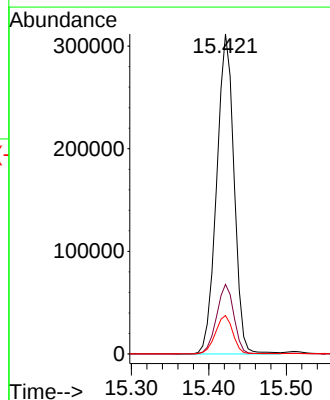
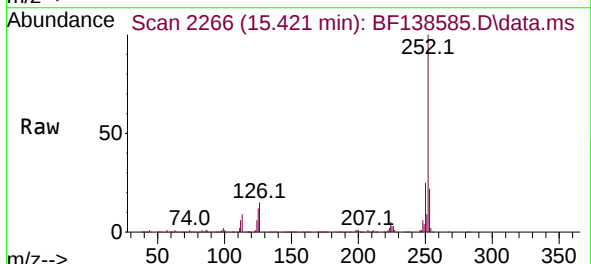
Tgt Ion:252 Resp: 486023

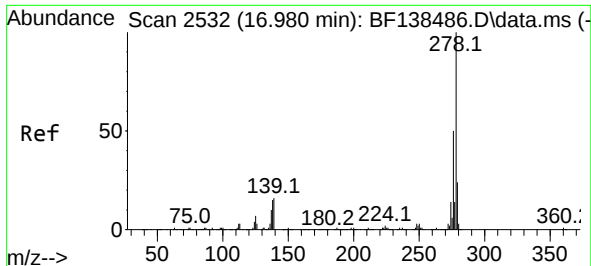
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 12.0 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 54.886 ng

RT: 16.974 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138585.D

Acq: 19 Jul 2024 12:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-01MS

Tgt Ion:278 Resp: 513939

Ion Ratio Lower Upper

278 100

139 16.5 12.8 19.2

279 23.8 19.1 28.7

Manual Integrations

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Reviewed By :Yogesh

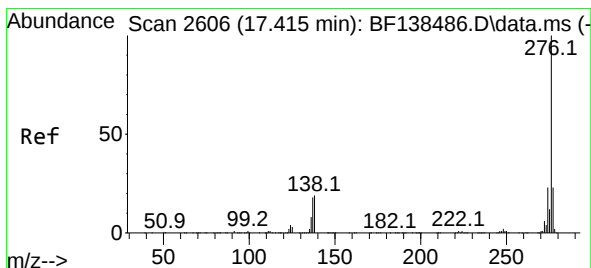
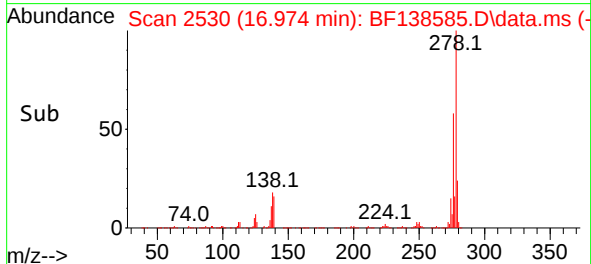
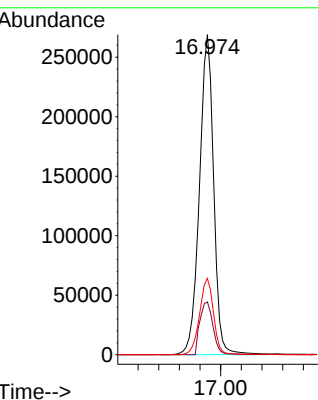
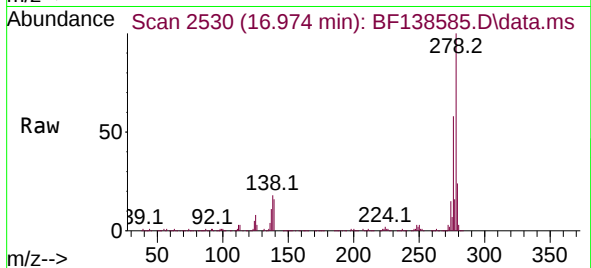
Patel

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Supervised By :mohammad

ahmed

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#92

Benzo(g,h,i)perylene

Concen: 51.287 ng

RT: 17.404 min Scan# 2603

Delta R.T. -0.012 min

Lab File: BF138585.D

Acq: 19 Jul 2024 12:59

Tgt Ion:276 Resp: 509240

Ion Ratio Lower Upper

276 100

277 23.1 18.0 27.0

138 22.0 15.5 23.3

