

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
 Data File : BF136908.D
 Acq On : 03 Jan 2024 15:23
 Operator : CG\JU
 Sample : 06038-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 03 16:10:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	82442	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	327893	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	166394	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	300770	20.000	ng	0.00
76) Chrysene-d12	13.969	240	157812	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	164013	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	577571	109.310	ng	0.02
7) Phenol-d6	6.440	99	688915	100.623	ng	0.00
23) Nitrobenzene-d5	7.351	82	489711	76.424	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	234058	119.438	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	987621	79.831	ng	-0.01
79) Terphenyl-d14	12.904	244	975318	86.367	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	72779	33.058	ng	# 82
3) Pyridine	3.487	79	154902	28.838	ng	93
4) n-Nitrosodimethylamine	3.416	42	106531	37.138	ng	98
6) Aniline	6.451	93	89793	13.118	ng	# 1
8) 2-Chlorophenol	6.575	128	235622	40.749	ng	95
9) Benzaldehyde	6.340	77	11134	2.859	ng	92
10) Phenol	6.451	94	256616	35.111	ng	92
11) bis(2-Chloroethyl)ether	6.528	93	225582	40.586	ng	96
12) 1,3-Dichlorobenzene	6.722	146	228497	36.225	ng	97
13) 1,4-Dichlorobenzene	6.798	146	227577	35.310	ng	98
14) 1,2-Dichlorobenzene	6.951	146	215936	36.006	ng	98
15) Benzyl Alcohol	6.934	79	199930	43.285	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	342677	37.710	ng	63
17) 2-Methylphenol	7.051	107	188978	39.451	ng	94
18) Hexachloroethane	7.287	117	80793	34.517	ng	95
19) n-Nitroso-di-n-propyla...	7.204	70	164678	39.679	ng	94
20) 3+4-Methylphenols	7.204	107	239512	40.023	ng	# 62
22) Acetophenone	7.192	105	339712	41.334	ng	# 88
24) Nitrobenzene	7.369	77	237313	36.971	ng	96
25) Isophorone	7.604	82	465464	39.921	ng	99
26) 2-Nitrophenol	7.681	139	127294	41.449	ng	97
27) 2,4-Dimethylphenol	7.722	122	190450	50.938	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	287345	40.544	ng	98
29) 2,4-Dichlorophenol	7.928	162	198660	41.271	ng	96
30) 1,2,4-Trichlorobenzene	8.004	180	201900	37.646	ng	98
31) Naphthalene	8.087	128	1051380	58.366	ng	100
32) Benzoic acid	7.881	122	154423	42.686	ng	99
33) 4-Chloroaniline	8.145	127	16298	2.450	ng	98
34) Hexachlorobutadiene	8.192	225	115165	35.344	ng	98
35) Caprolactam	8.522	113	58617	36.914	ng	96
36) 4-Chloro-3-methylphenol	8.639	107	219508	40.508	ng	99
37) 2-Methylnaphthalene	8.775	142	498383	42.990	ng	97
38) 1-Methylnaphthalene	8.875	142	483437	42.505	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	222527	43.183	ng	98
41) Hexachlorocyclopentadiene	8.922	237	148736	89.880	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	147381	44.596	ng	98

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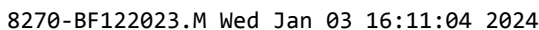
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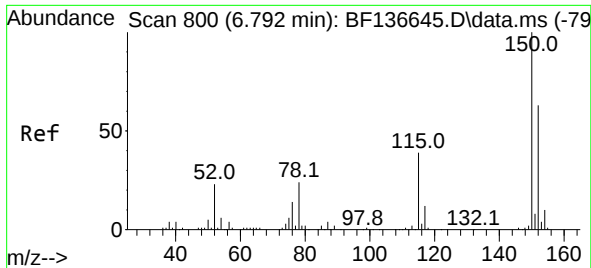
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	156469	42.487	ng	98
46) 1,1'-Biphenyl	9.239	154	613731	43.954	ng	99
47) 2-Chloronaphthalene	9.263	162	437308	41.198	ng	99
48) 2-Nitroaniline	9.369	65	133572	40.184	ng	97
49) Acenaphthylene	9.681	152	723720	44.606	ng	99
50) Dimethylphthalate	9.551	163	528455	43.481	ng	100
51) 2,6-Dinitrotoluene	9.616	165	115094	41.726	ng	97
52) Acenaphthene	9.851	154	438243	43.574	ng	100
53) 3-Nitroaniline	9.781	138	26796	9.171	ng	85
54) 2,4-Dinitrophenol	9.898	184	109601	72.082	ng	92
55) Dibenzofuran	10.028	168	628574	41.230	ng	98
56) 4-Nitrophenol	9.969	139	133733	67.799	ng	95
57) 2,4-Dinitrotoluene	10.022	165	143037	39.945	ng	93
58) Fluorene	10.369	166	523910	43.310	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	128186	45.217	ng	99
60) Diethylphthalate	10.245	149	539247	42.762	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	239237	40.687	ng	97
62) 4-Nitroaniline	10.404	138	90008	31.954	ng	93
63) Azobenzene	10.522	77	480027	40.756	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	71298	41.363	ng	87
66) n-Nitrosodiphenylamine	10.486	169	448140	45.867	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	150916	45.181	ng	98
68) Hexachlorobenzene	10.916	284	164627	44.226	ng	95
69) Atrazine	11.022	200	106244	42.515	ng	99
70) Pentachlorophenol	11.122	266	159391	91.864	ng	99
71) Phenanthrene	11.339	178	723935	46.909	ng	100
72) Anthracene	11.392	178	710419	45.455	ng	99
73) Carbazole	11.551	167	608784	41.314	ng	99
74) Di-n-butylphthalate	11.875	149	847029	47.107	ng	100
75) Fluoranthene	12.527	202	668776	40.513	ng	98
77) Benzidine	12.657	184	31161	6.697	ng	99
78) Pyrene	12.757	202	654138	42.225	ng	99
80) Butylbenzylphthalate	13.380	149	275570	48.885	ng	98
81) Benzo(a)anthracene	13.957	228	493669	45.050	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	73659	23.669	ng	# 98
83) Chrysene	13.992	228	463175	43.222	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	397385	56.029	ng	97
85) Di-n-octyl phthalate	14.563	149	643476	58.653	ng	97
87) Indeno(1,2,3-cd)pyrene	16.962	276	530255	44.778	ng	99
88) Benzo(b)fluoranthene	15.010	252	478925	43.719	ng	99
89) Benzo(k)fluoranthene	15.045	252	432042	41.739	ng	99
90) Benzo(a)pyrene	15.386	252	414047	44.777	ng	98
91) Dibenzo(a,h)anthracene	16.974	278	444689	45.773	ng	98
92) Benzo(g,h,i)perylene	17.415	276	407332	40.936	ng	99

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

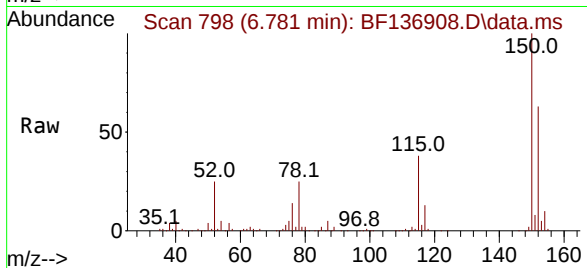
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
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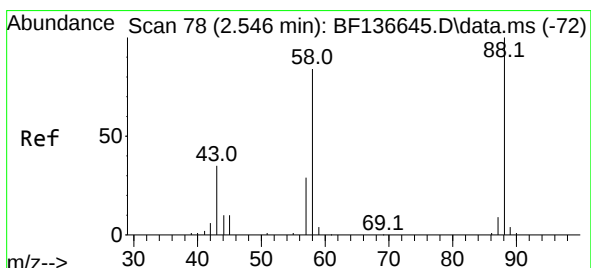
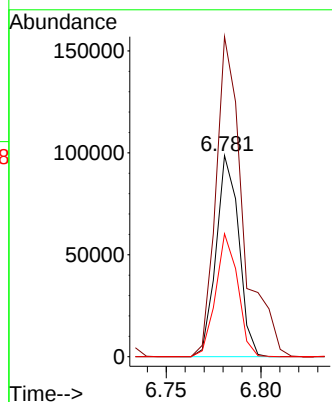
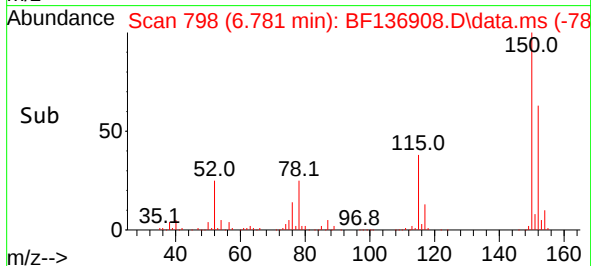


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.011 min
 Lab File: BF136908.D
 Acq: 03 Jan 2024 15:23

Instrument :
 BNA_F
 ClientSampleId :

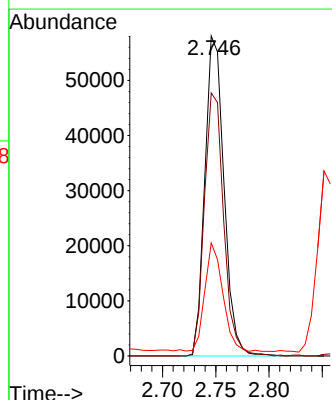
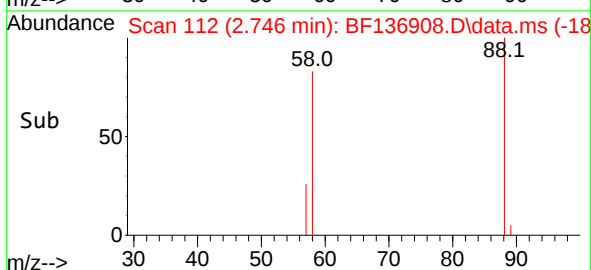
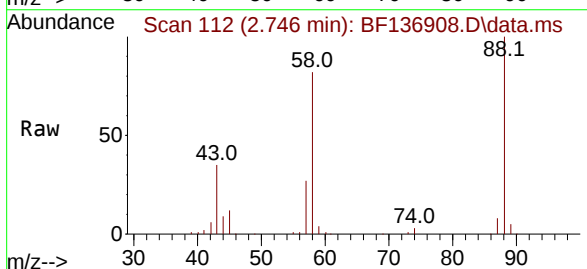


Tgt Ion:152 Resp: 82442
 Ion Ratio Lower Upper
 152 100
 150 159.0 127.0 190.6
 115 61.1 49.0 73.4



#2
 1,4-Dioxane
 Concen: 33.058 ng
 RT: 2.746 min Scan# 112
 Delta R.T. 0.200 min
 Lab File: BF136908.D
 Acq: 03 Jan 2024 15:23

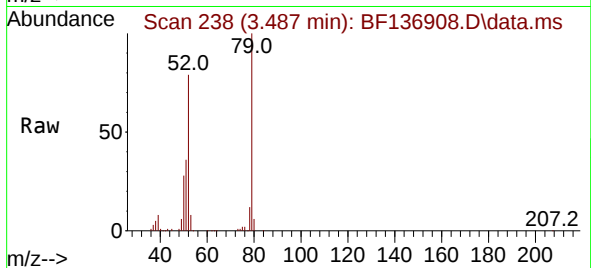
Tgt Ion: 88 Resp: 72779
 Ion Ratio Lower Upper
 88 100
 58 83.2 67.4 101.0
 43 0.0 27.7 41.5#



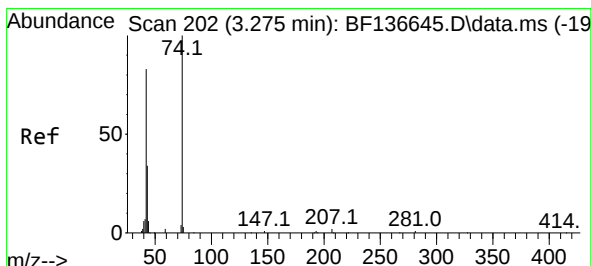
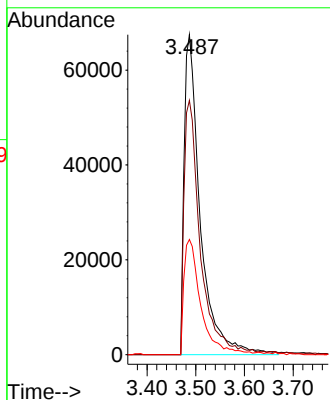
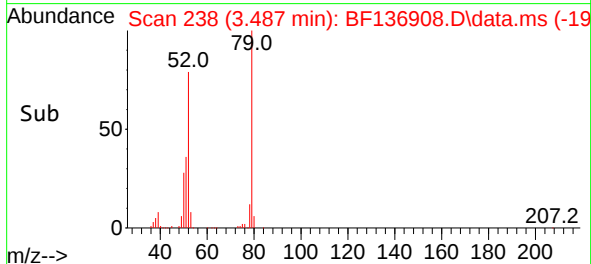


#3
Pyridine
Concen: 28.838 ng
RT: 3.487 min Scan# 21
Delta R.T. 0.183 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

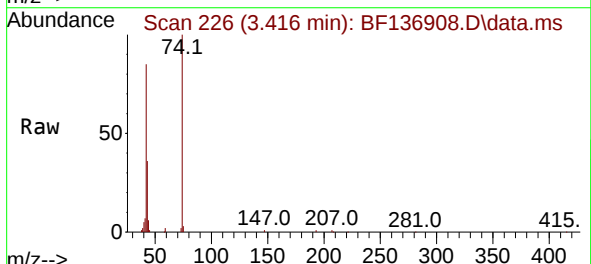
Instrument :
BNA_F
ClientSampleId :



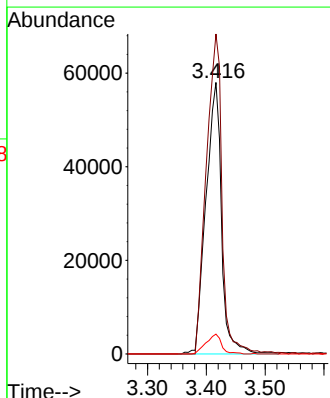
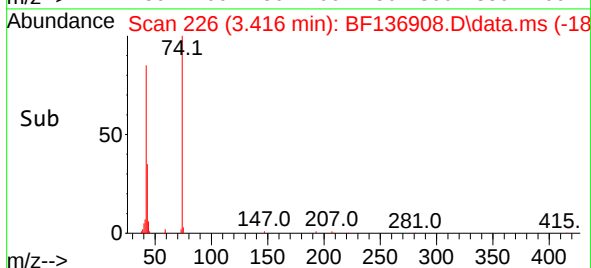
Tgt Ion: 79 Resp: 154902
Ion Ratio Lower Upper
79 100
52 79.4 67.7 101.5
51 36.0 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 37.138 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.141 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23



Tgt Ion: 42 Resp: 106531
Ion Ratio Lower Upper
42 100
74 117.9 96.0 144.0
44 7.3 5.4 8.2

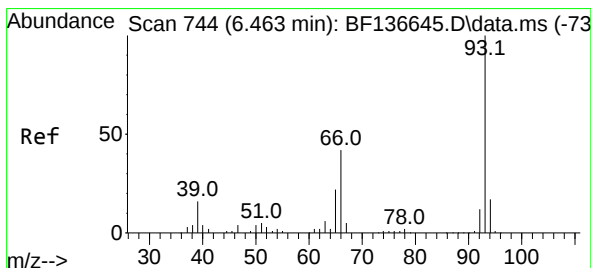
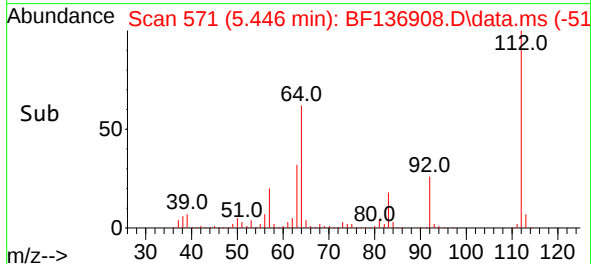
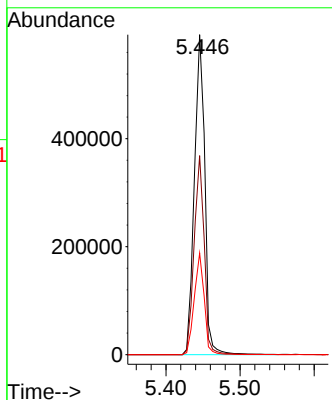
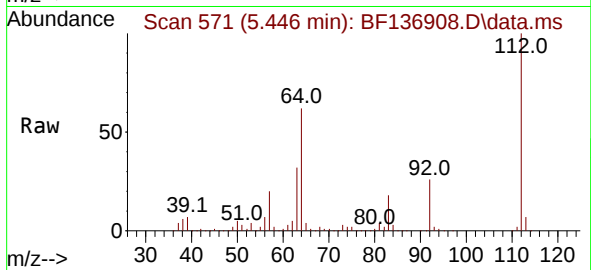




#5
2-Fluorophenol
Concen: 109.310 ng
RT: 5.446 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

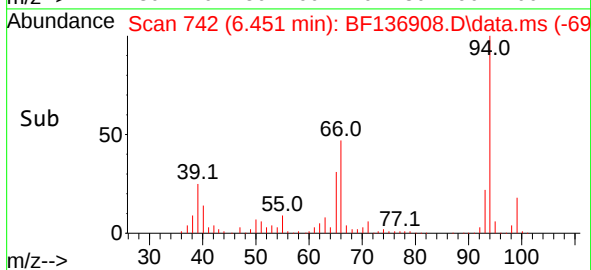
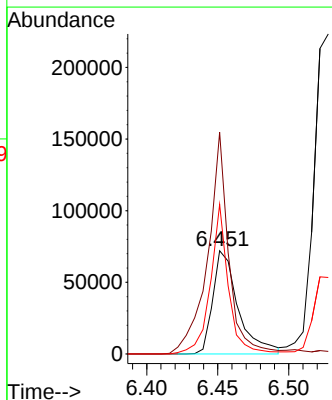
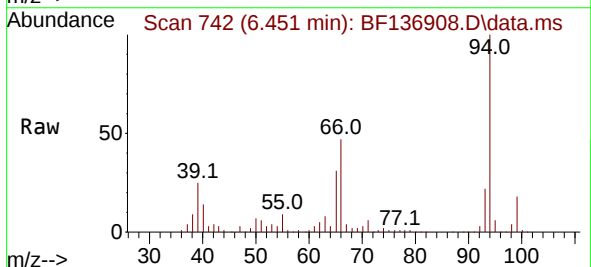
Instrument :
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ClientSampleId :

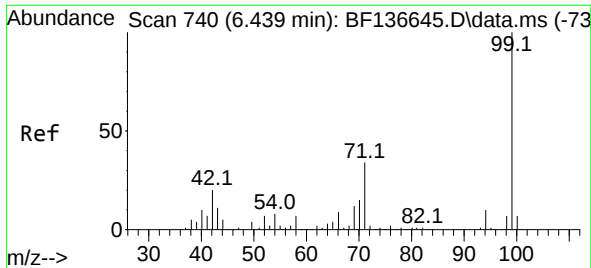
Tgt Ion:112 Resp: 577571
Ion Ratio Lower Upper
112 100
64 62.2 51.1 76.7
63 31.7 26.1 39.1



#6
Aniline
Concen: 13.118 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

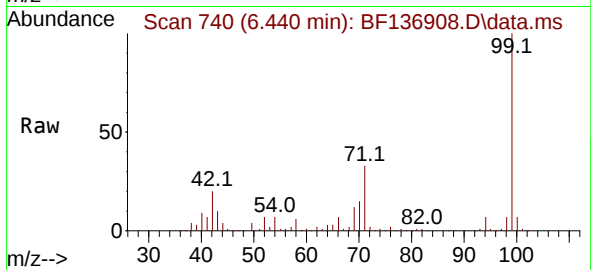
Tgt Ion: 93 Resp: 89793
Ion Ratio Lower Upper
93 100
66 214.9 34.6 51.8#
65 144.9 17.8 26.8#



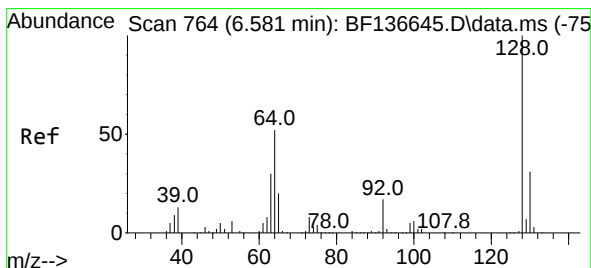
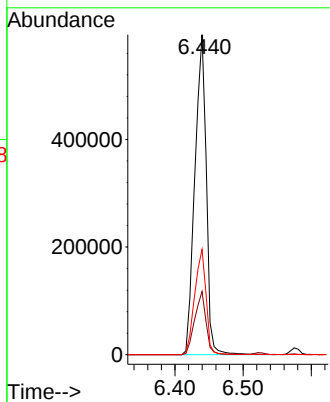
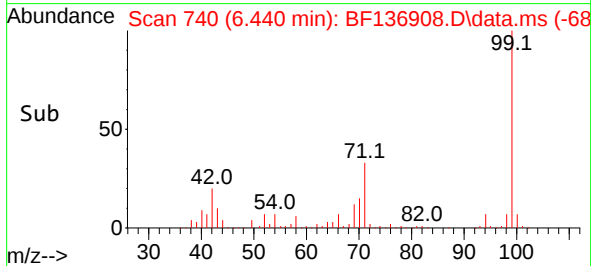


#7
Phenol-d6
Concen: 100.623 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

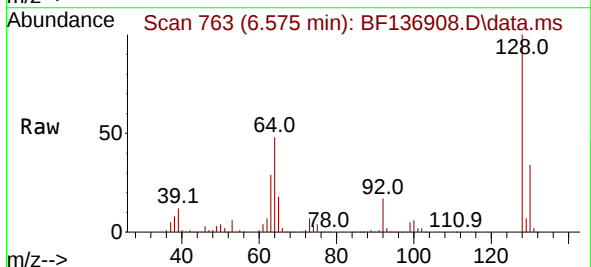
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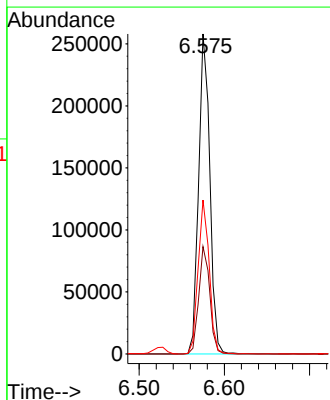
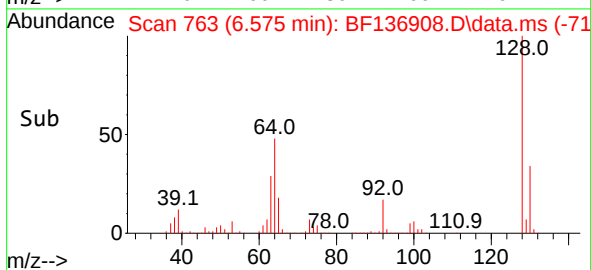
Tgt Ion: 99 Resp: 688915
Ion Ratio Lower Upper
99 100
42 19.7 16.1 24.1
71 32.9 27.4 41.2

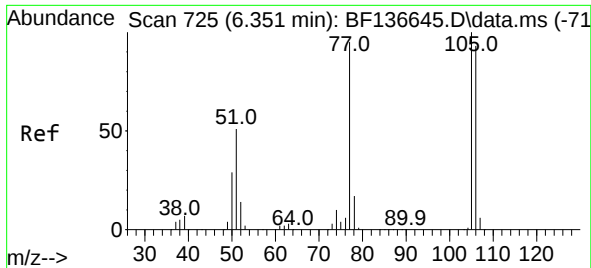


#8
2-Chlorophenol
Concen: 40.749 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23



Tgt Ion: 128 Resp: 235622
Ion Ratio Lower Upper
128 100
130 33.5 11.3 51.3
64 48.1 32.5 72.5





#9

Benzaldehyde

Concen: 2.859 ng

RT: 6.340 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

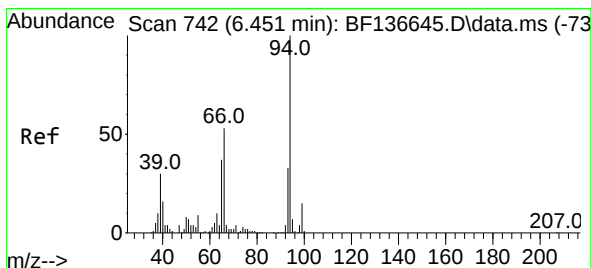
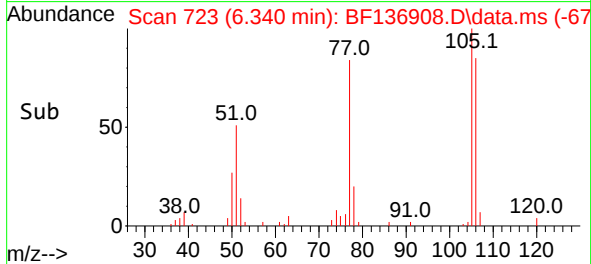
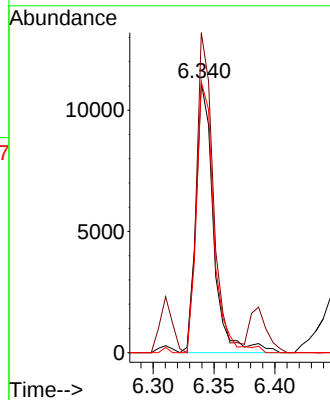
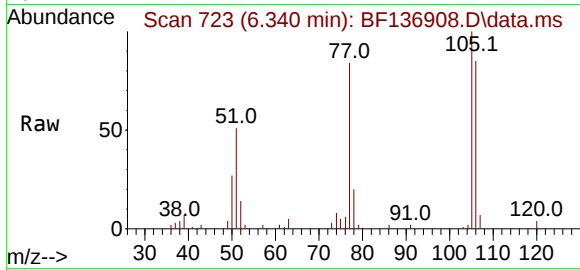
Tgt Ion: 77 Resp: 11134

Ion Ratio Lower Upper

77 100

105 118.6 84.8 124.8

106 100.3 77.8 117.8



#10

Phenol

Concen: 35.111 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

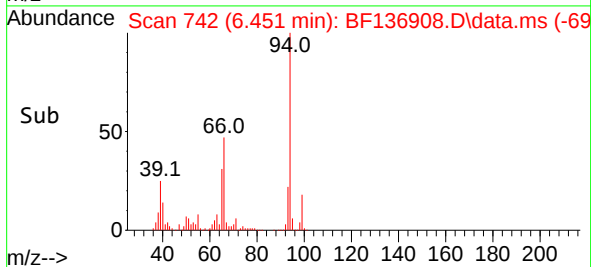
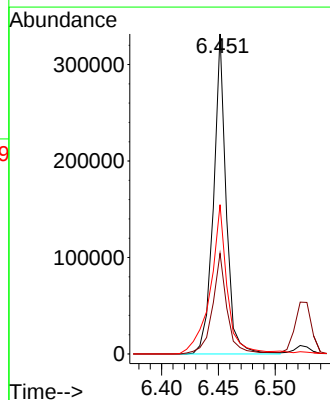
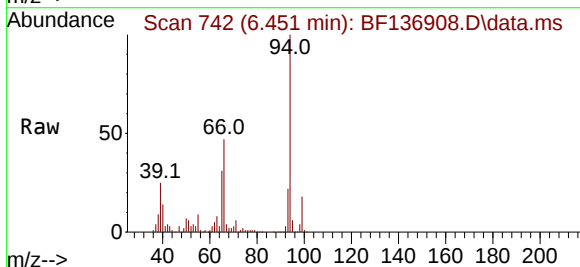
Tgt Ion: 94 Resp: 256616

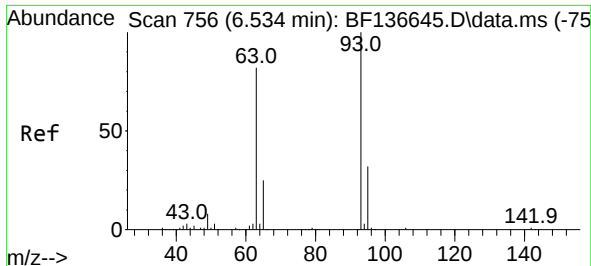
Ion Ratio Lower Upper

94 100

65 31.5 16.6 56.6

66 46.7 32.6 72.6

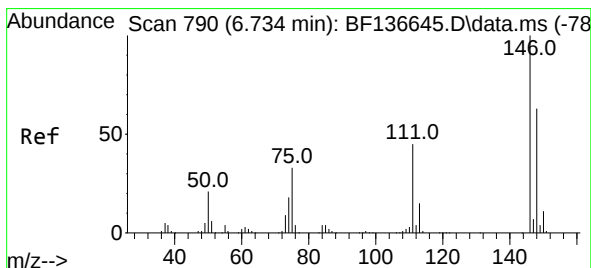
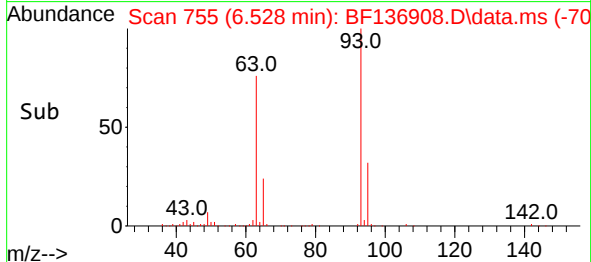
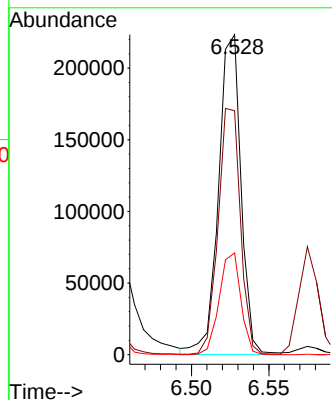
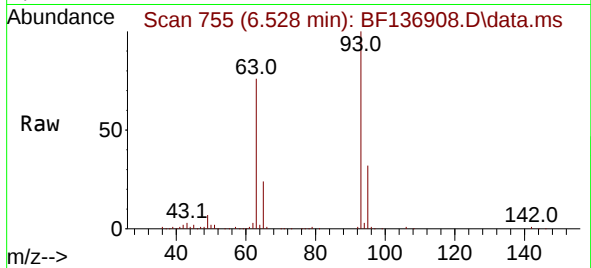




#11
bis(2-Chloroethyl)ether
Concen: 40.586 ng
RT: 6.528 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

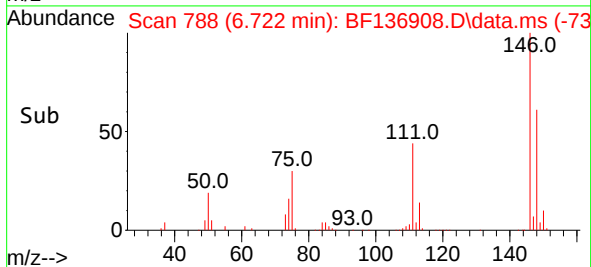
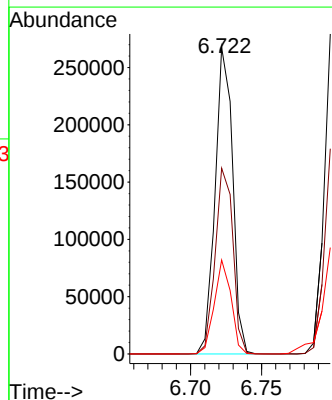
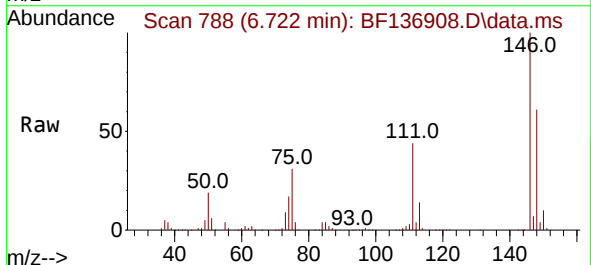
Instrument :
BNA_F
ClientSampleId :

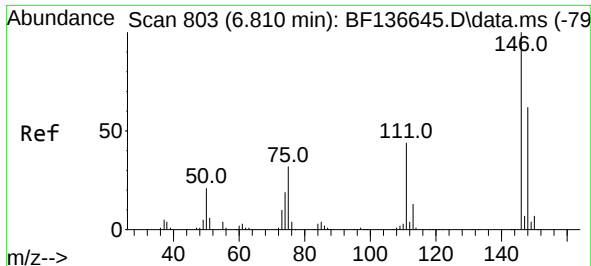
Tgt Ion: 93 Resp: 225582
Ion Ratio Lower Upper
93 100
63 76.2 61.2 101.2
95 31.8 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 36.225 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Tgt Ion:146 Resp: 228497
Ion Ratio Lower Upper
146 100
148 60.6 50.5 75.7
75 30.6 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 35.310 ng

RT: 6.798 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

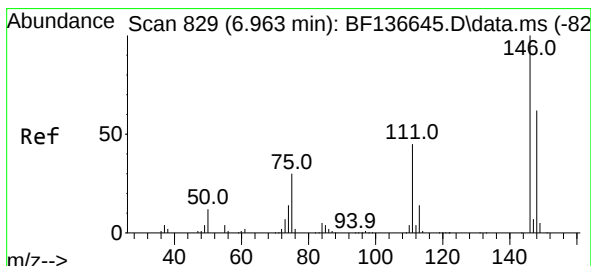
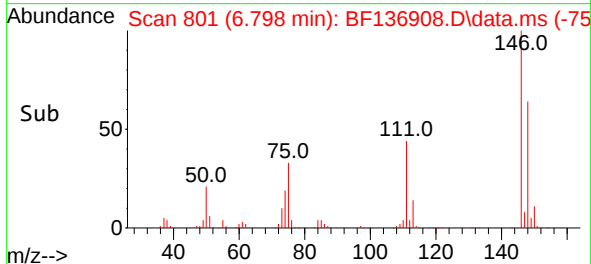
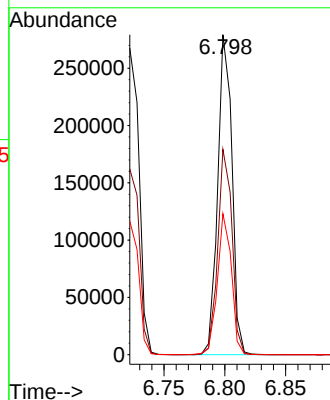
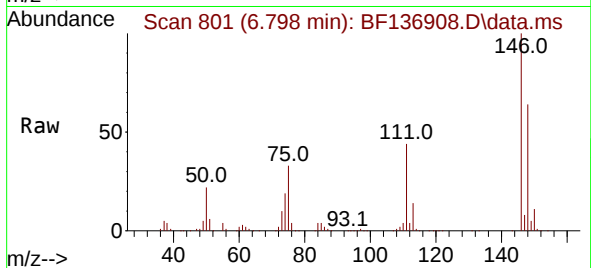
Tgt Ion:146 Resp: 227577

Ion Ratio Lower Upper

146 100

148 64.2 49.2 73.8

111 44.0 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 36.006 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.012 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

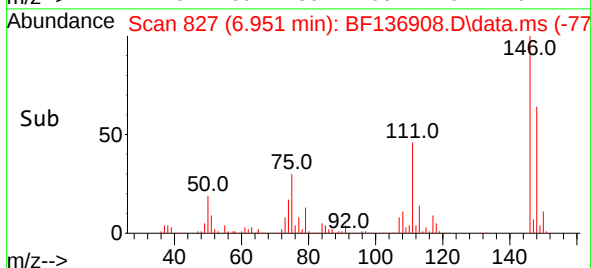
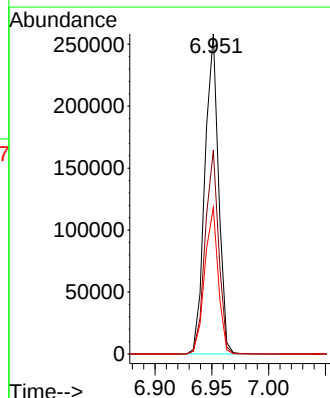
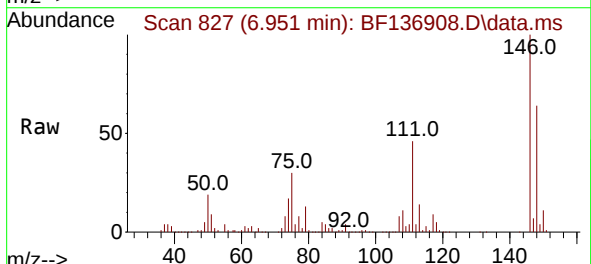
Tgt Ion:146 Resp: 215936

Ion Ratio Lower Upper

146 100

148 63.7 49.6 74.4

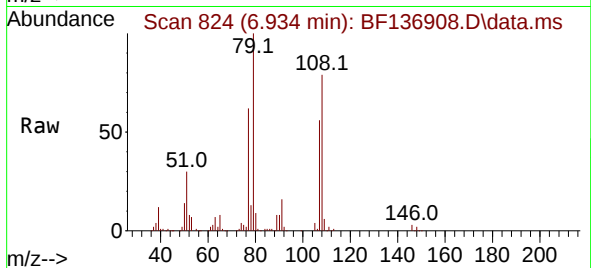
111 45.8 36.2 54.2



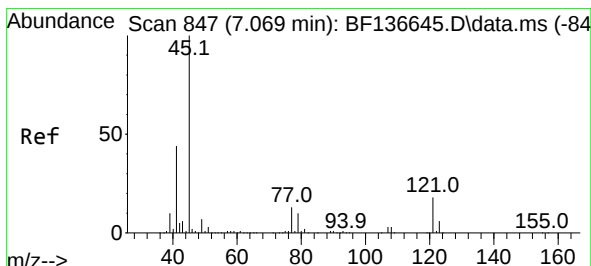
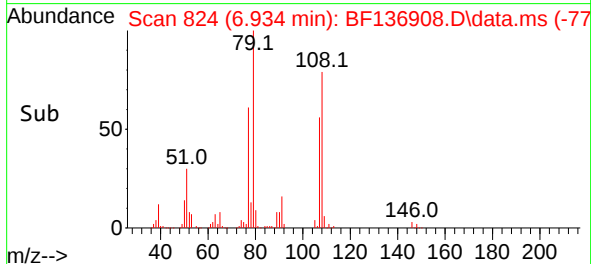
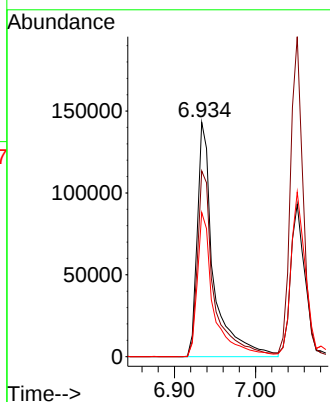


#15
Benzyl Alcohol
Concen: 43.285 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Instrument :
BNA_F
ClientSampleId :

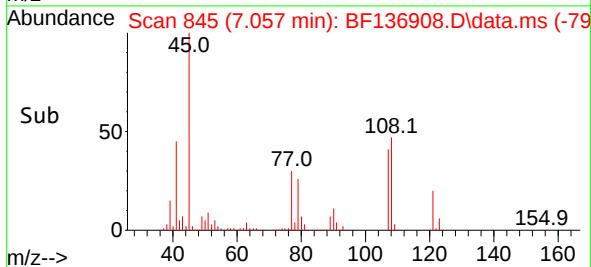
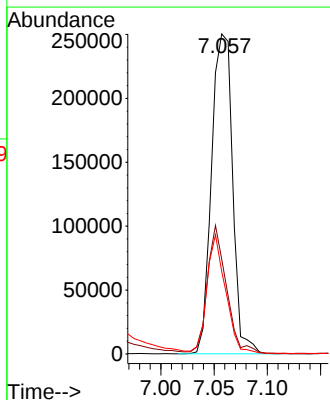
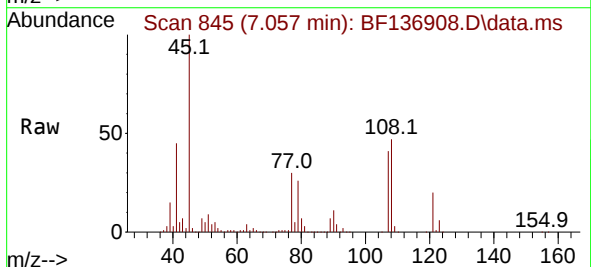


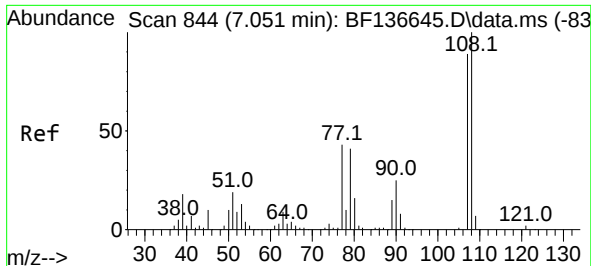
Tgt Ion: 79 Resp: 199930
Ion Ratio Lower Upper
79 100
108 79.3 61.0 91.6
77 61.5 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.710 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

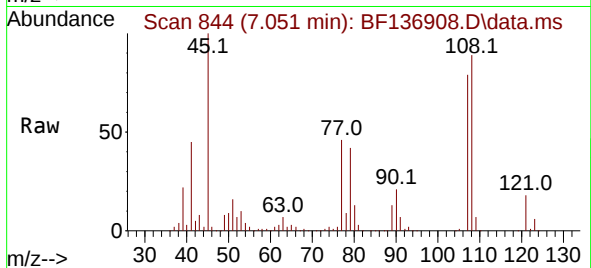
Tgt Ion: 45 Resp: 342677
Ion Ratio Lower Upper
45 100
77 29.6 0.0 34.3
79 25.8 0.0 31.4



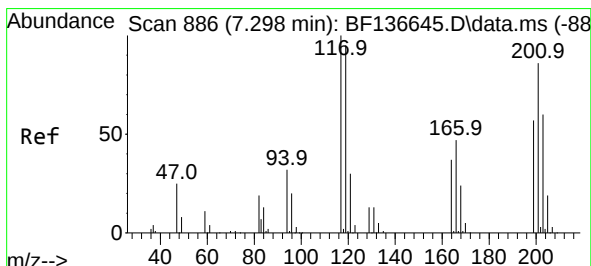
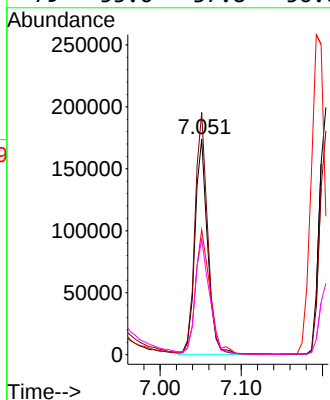
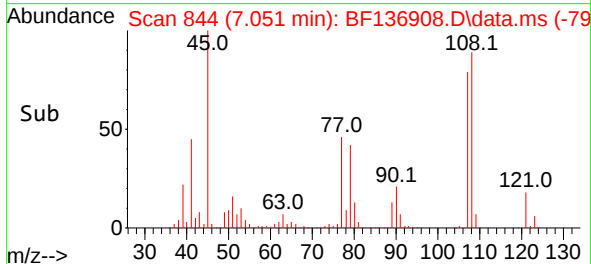


#17
2-Methylphenol
Concen: 39.451 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Instrument :
BNA_F
ClientSampleId :

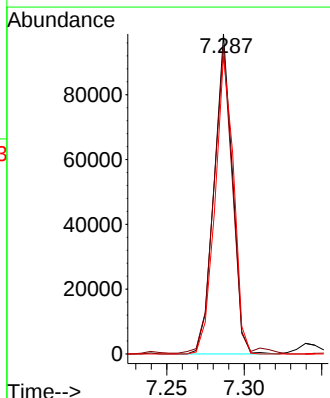
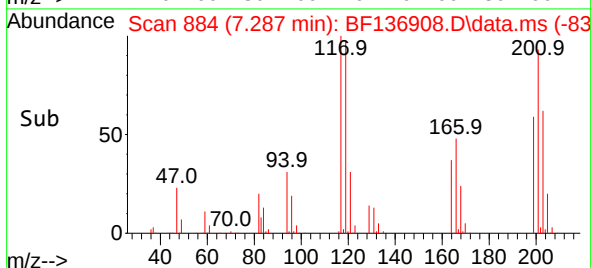
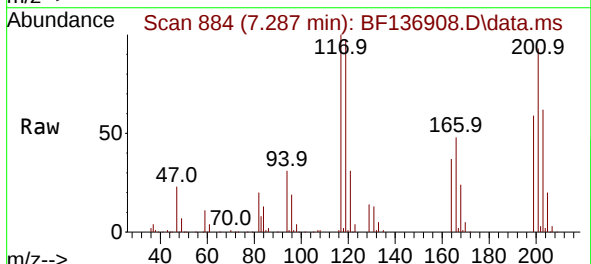


Tgt Ion:	107	Resp:	188978
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.3	135.5
77	57.7	38.7	58.1
79	53.6	37.8	56.6



#18
Hexachloroethane
Concen: 34.517 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

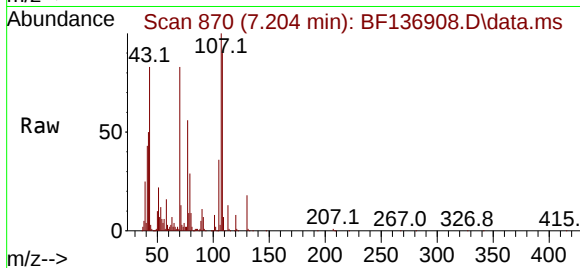
Tgt Ion:	117	Resp:	80793
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.6
201	93.2	69.1	103.7



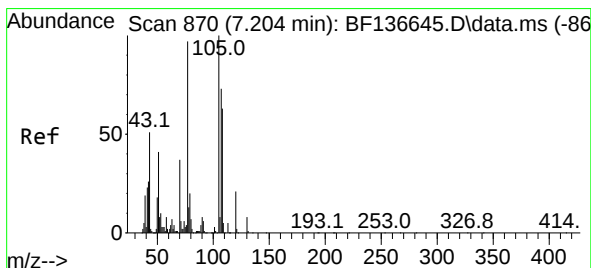
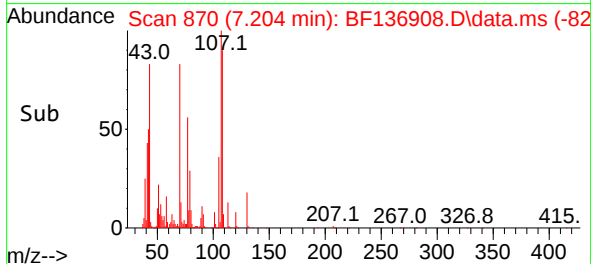
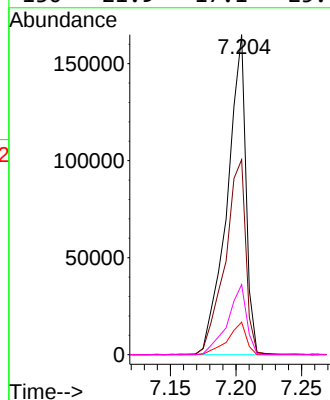


#19
n-Nitroso-di-n-propylamine
Concen: 39.679 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Instrument :
BNA_F
ClientSampleId :

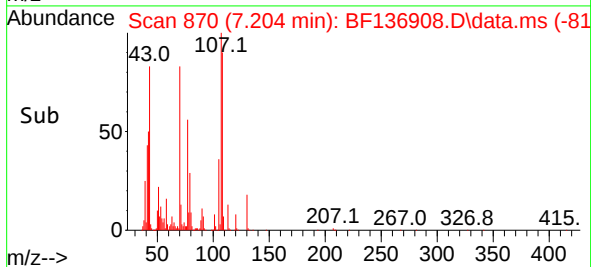
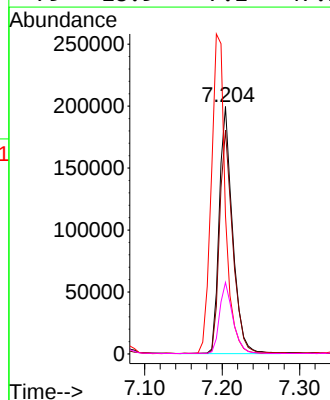
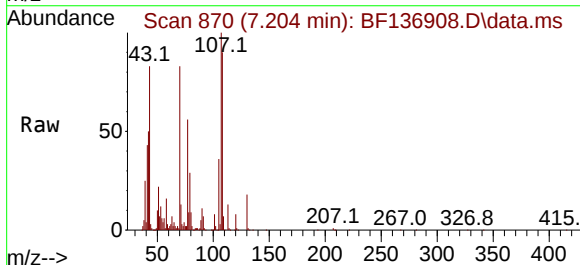


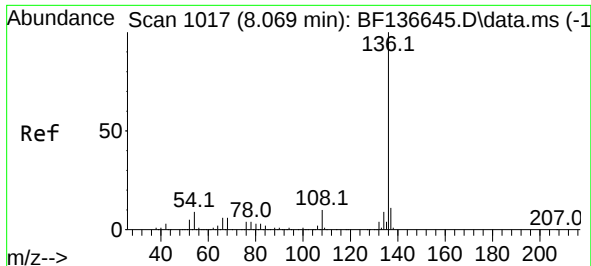
Tgt Ion:	70	Resp:	164678
Ion	Ratio	Lower	Upper
70	100		
42	60.9	54.2	81.4
101	10.1	7.6	11.4
130	21.9	17.1	25.7



#20
3+4-Methylphenols
Concen: 40.023 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

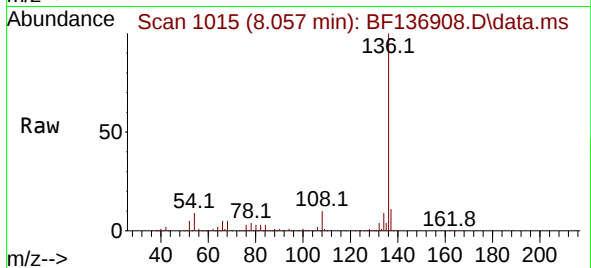
Tgt Ion:	107	Resp:	239512
Ion	Ratio	Lower	Upper
107	100		
108	90.5	66.0	106.0
77	55.9	114.2	154.2#
79	28.9	7.2	47.2



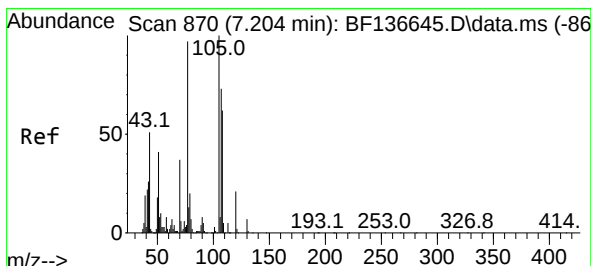
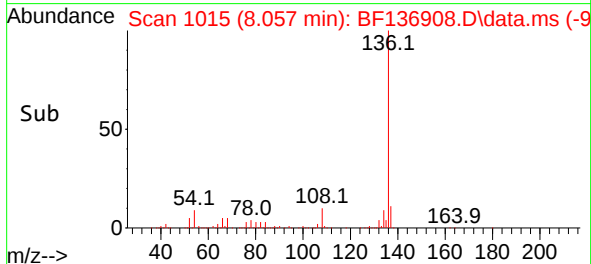
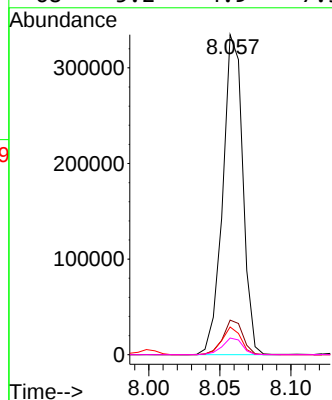


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Instrument :
BNA_F
ClientSampleId :

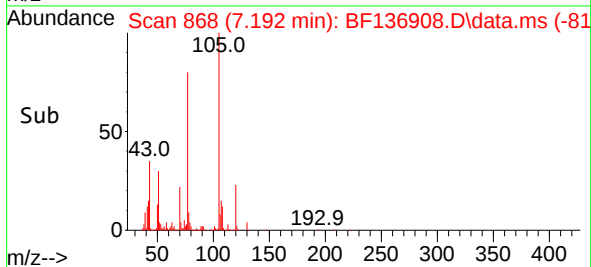
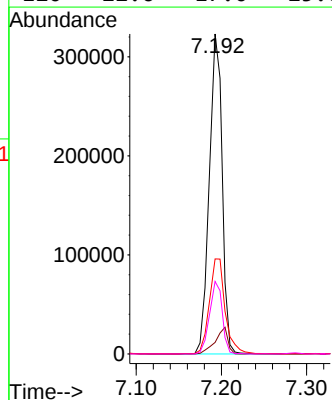
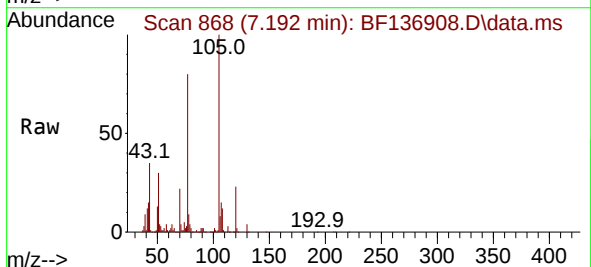


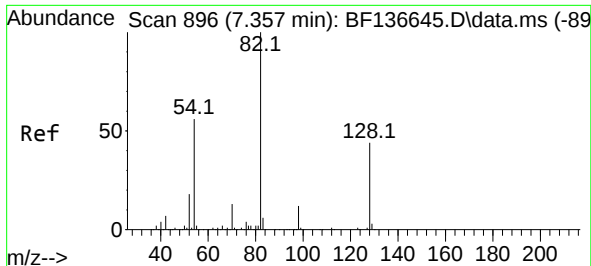
Tgt Ion:136	Resp: 327893
Ion Ratio	Lower Upper
136 100	
137 10.8	9.0 13.4
54 8.7	7.2 10.8
68 5.2	4.9 7.3



#22
Acetophenone
Concen: 41.334 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Tgt	Ion:105	Resp:	339712
Ion	Ratio	Lower	Upper
105	100		
71	3.6	4.8	7.2#
51	29.7	32.8	49.2#
120	22.6	17.0	25.6





#23

Nitrobenzene-d5

Concen: 76.424 ng

RT: 7.351 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

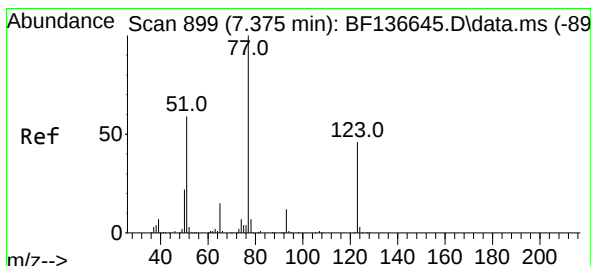
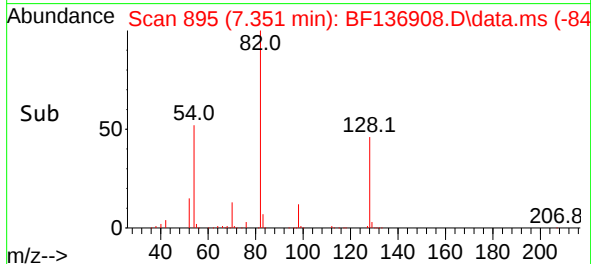
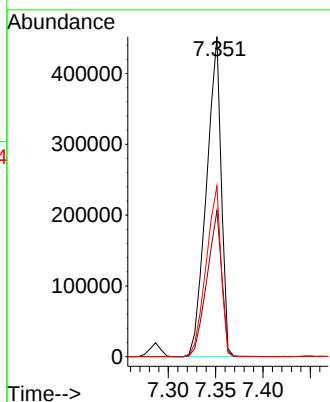
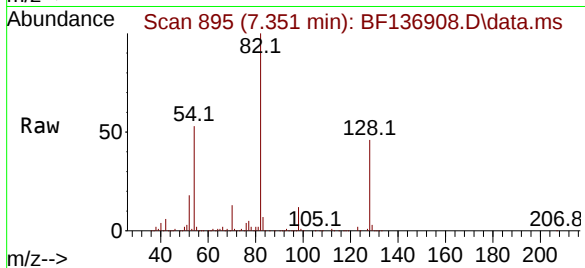
Tgt Ion: 82 Resp: 489711

Ion Ratio Lower Upper

82 100

128 45.7 35.3 52.9

54 53.3 44.5 66.7



#24

Nitrobenzene

Concen: 36.971 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

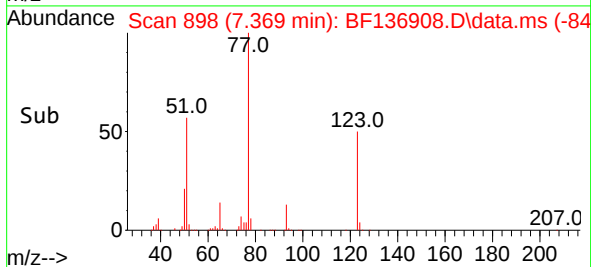
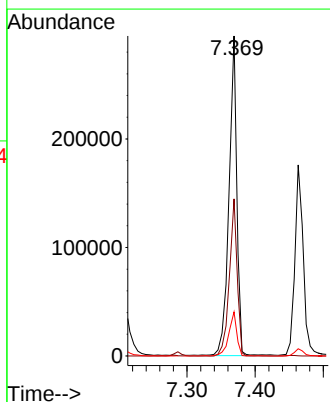
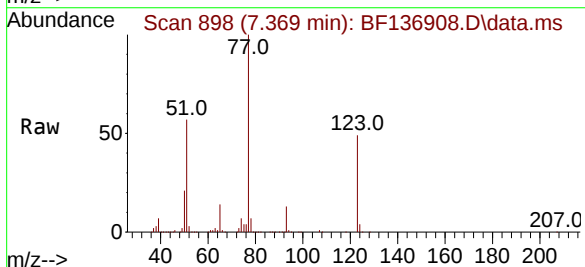
Tgt Ion: 77 Resp: 237313

Ion Ratio Lower Upper

77 100

123 49.1 36.7 55.1

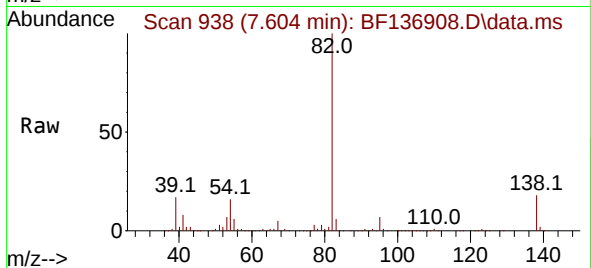
65 13.8 11.8 17.6



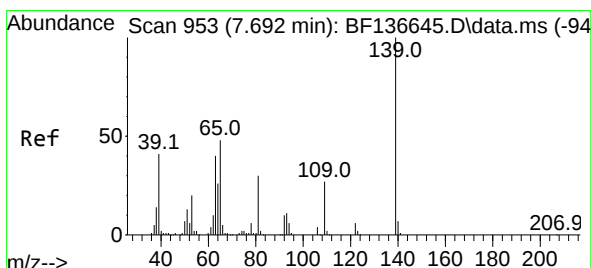
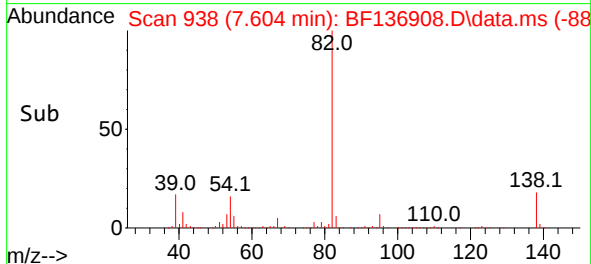
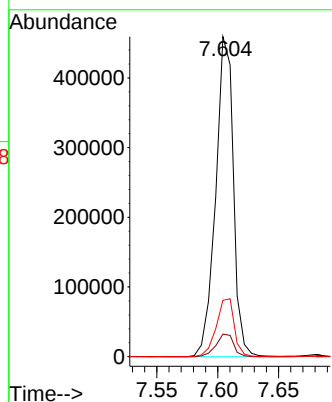


#25
Isophorone
Concen: 39.921 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Instrument :
BNA_F
ClientSampleId :

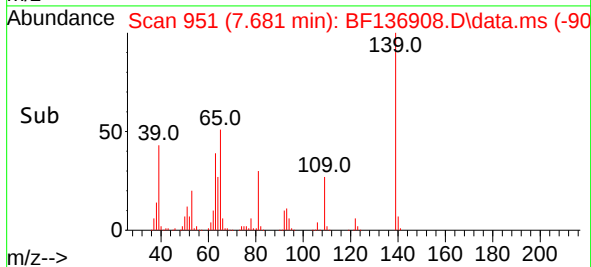
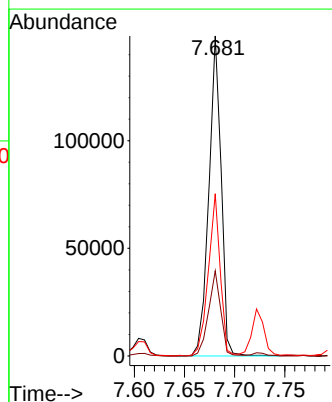
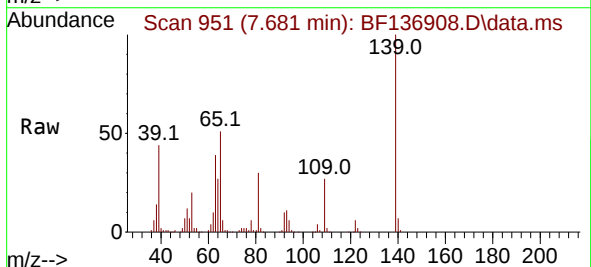


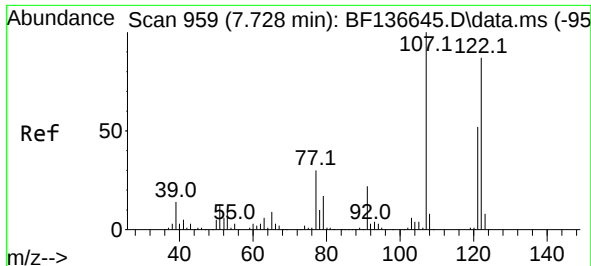
Tgt Ion: 82 Resp: 465464
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.6 14.5 21.7



#26
2-Nitrophenol
Concen: 41.449 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

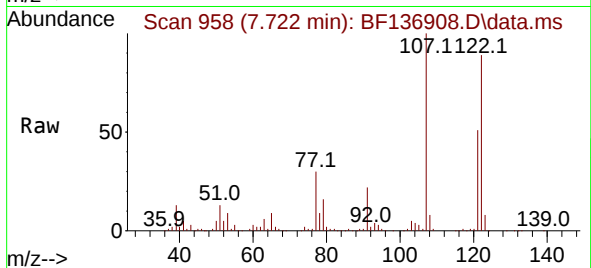
Tgt Ion: 139 Resp: 127294
Ion Ratio Lower Upper
139 100
109 26.6 21.9 32.9
65 50.7 38.6 58.0



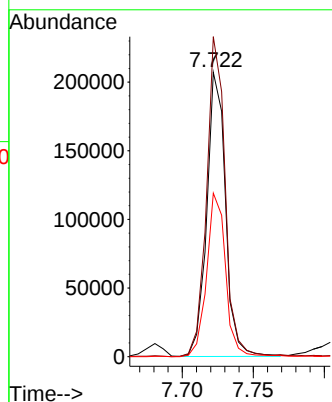
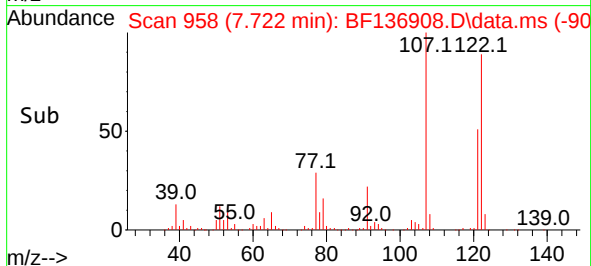


#27
2,4-Dimethylphenol
Concen: 50.938 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Instrument :
BNA_F
ClientSampleId :

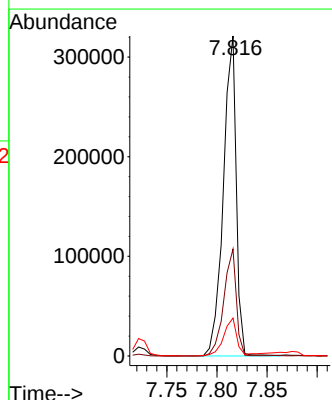
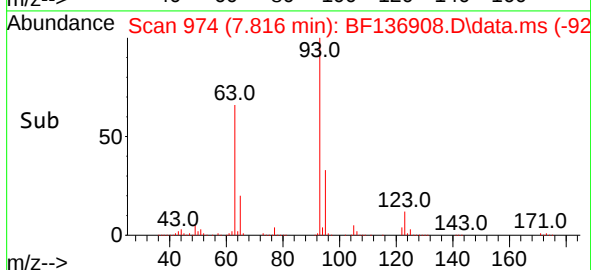
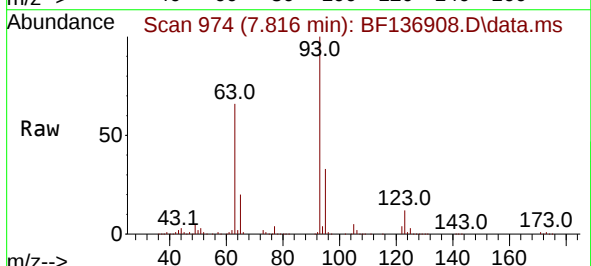


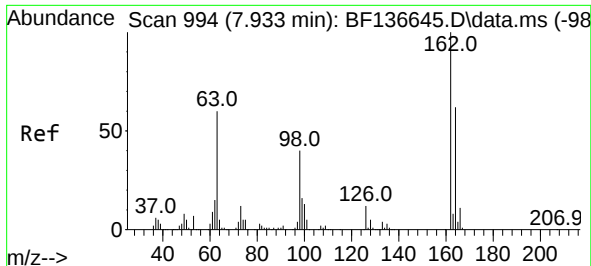
Tgt Ion:122 Resp: 190450
Ion Ratio Lower Upper
122 100
107 112.5 92.0 138.0
121 57.5 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.544 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Tgt Ion: 93 Resp: 287345
Ion Ratio Lower Upper
93 100
95 33.4 25.5 38.3
123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.271 ng

RT: 7.928 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

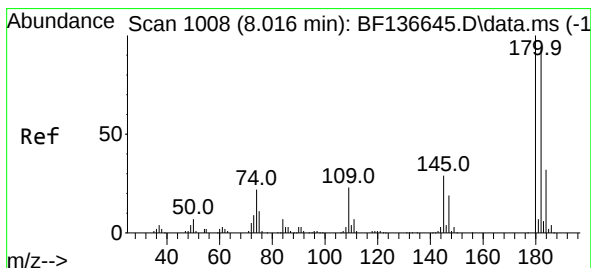
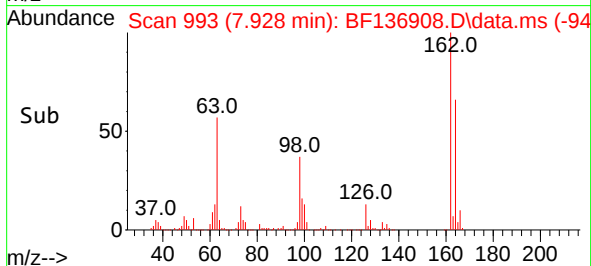
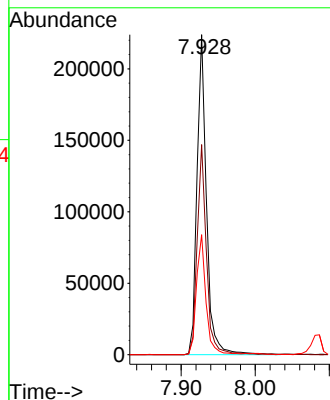
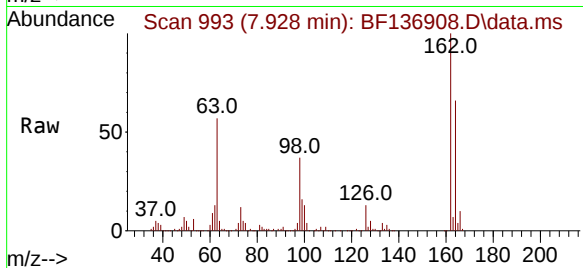
Tgt Ion:162 Resp: 198660

Ion Ratio Lower Upper

162 100

164 65.7 41.7 81.7

98 37.5 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 37.646 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.012 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

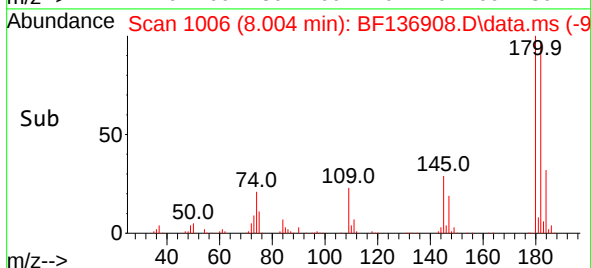
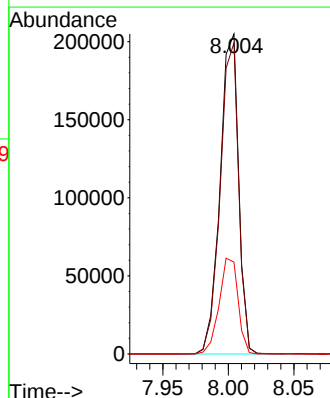
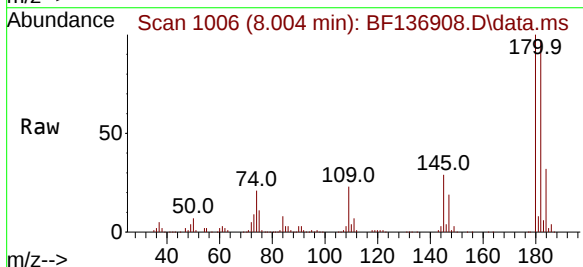
Tgt Ion:180 Resp: 201900

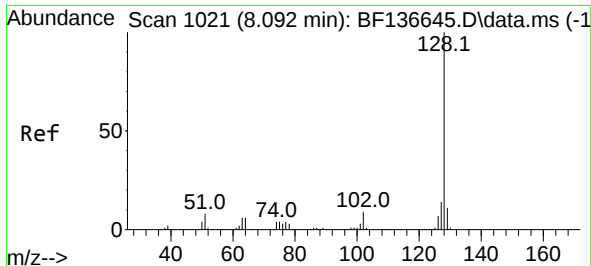
Ion Ratio Lower Upper

180 100

182 97.2 75.4 113.0

145 28.7 23.1 34.7

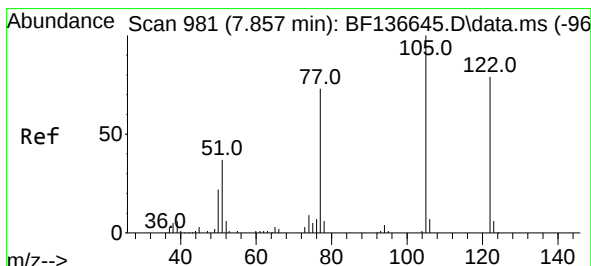
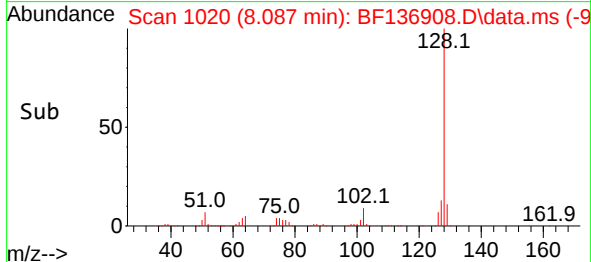
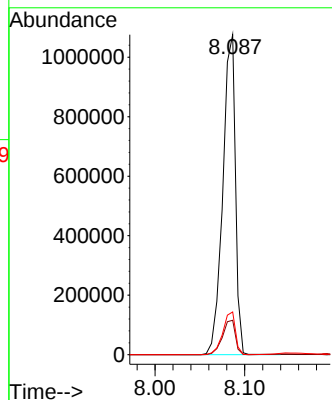
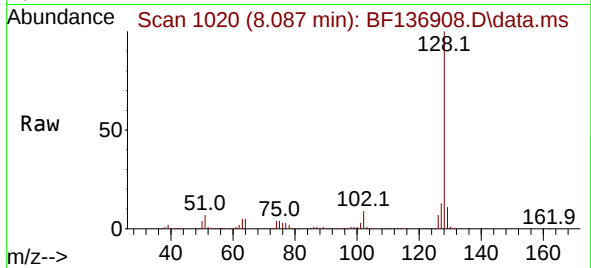




#31
Naphthalene
Concen: 58.366 ng
RT: 8.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

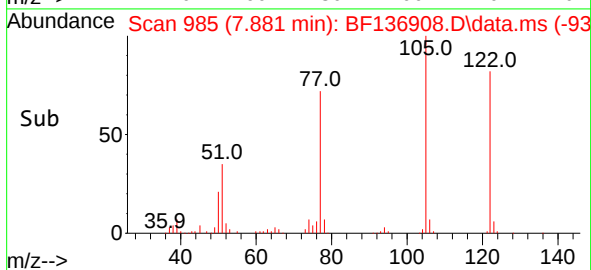
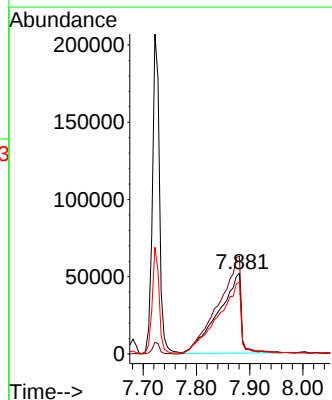
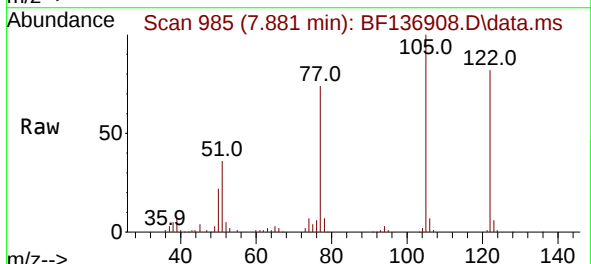
Instrument :
BNA_F
ClientSampleId :

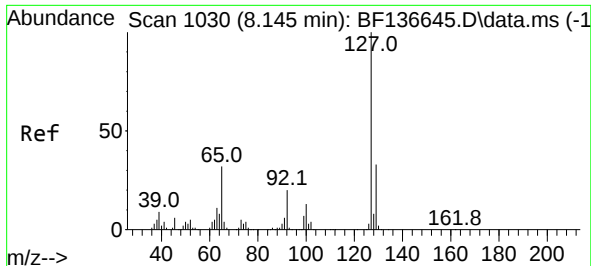
Tgt Ion:128 Resp: 1051380
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 42.686 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.024 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

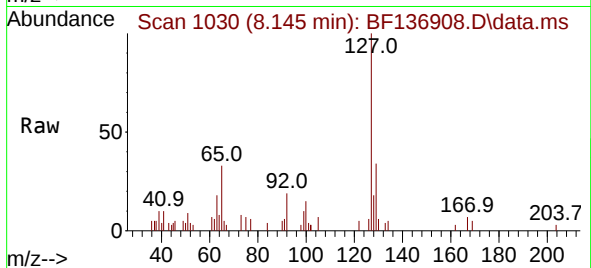
Tgt Ion:122 Resp: 154423
Ion Ratio Lower Upper
122 100
105 121.4 100.8 140.8
77 89.4 70.9 110.9



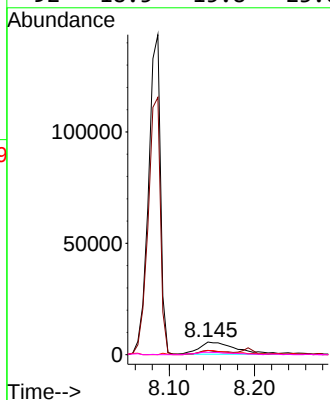
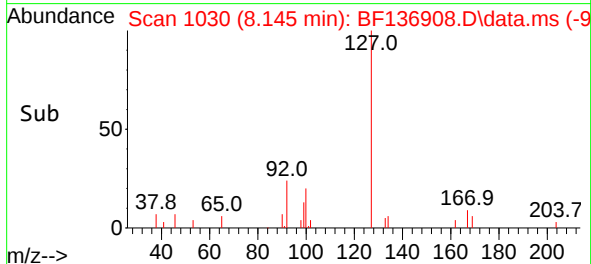


#33
4-Chloroaniline
Concen: 2.450 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Instrument :
BNA_F
ClientSampleId :

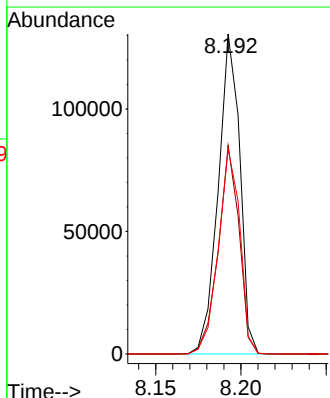
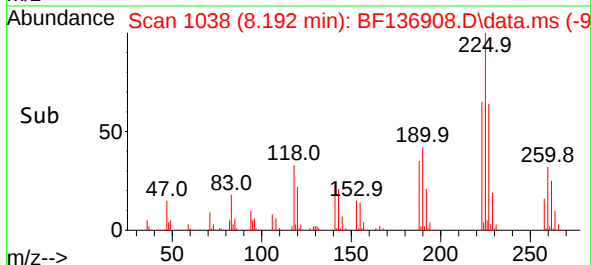
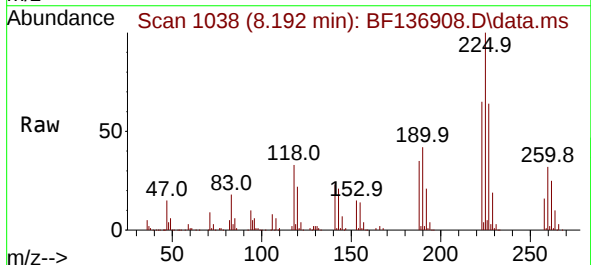


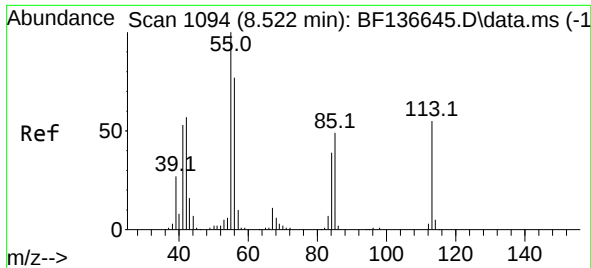
Tgt Ion:	127	Resp:	16298
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.3	39.5
65	33.5	25.8	38.8
92	18.5	15.8	23.6



#34
Hexachlorobutadiene
Concen: 35.344 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.017 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

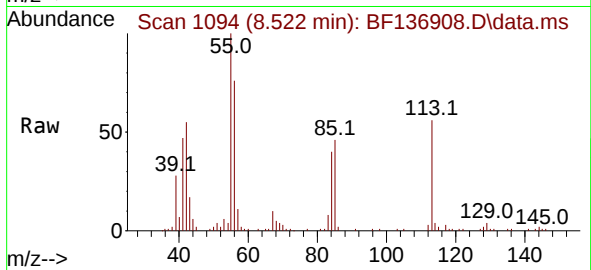
Tgt Ion:	225	Resp:	115165
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.6	76.0
227	64.1	51.9	77.9



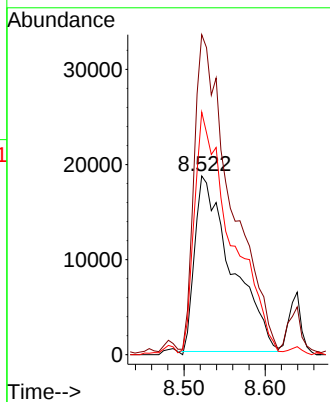
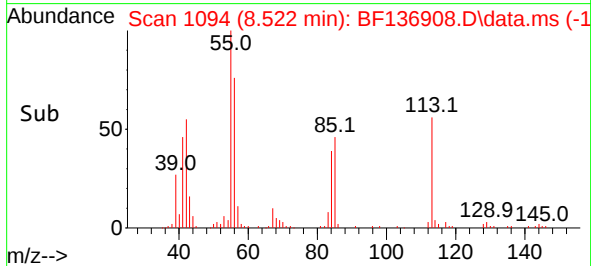


#35
 Caprolactam
 Concen: 36.914 ng
 RT: 8.522 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF136908.D
 Acq: 03 Jan 2024 15:23

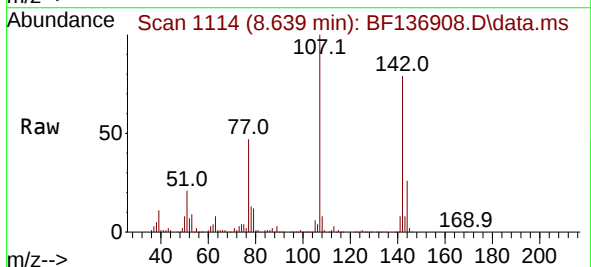
Instrument :
 BNA_F
 ClientSampleId :



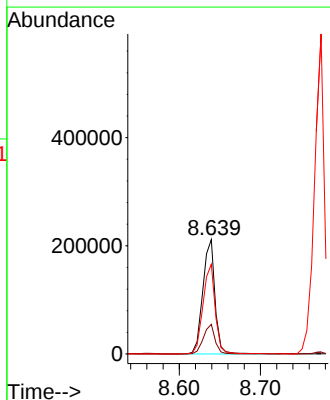
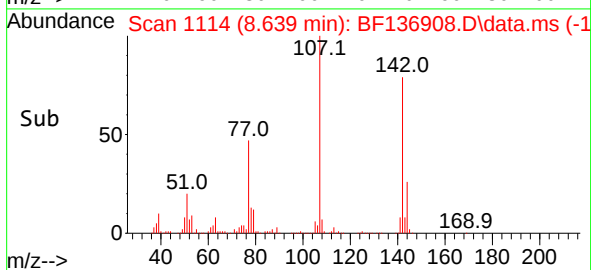
Tgt Ion:113 Resp: 58617
 Ion Ratio Lower Upper
 113 100
 55 179.0 163.1 203.1
 56 135.7 121.7 161.7

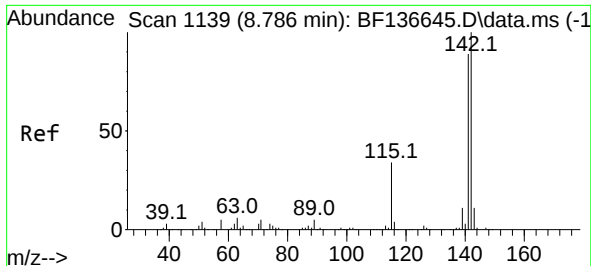


#36
 4-Chloro-3-methylphenol
 Concen: 40.508 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF136908.D
 Acq: 03 Jan 2024 15:23



Tgt Ion:107 Resp: 219508
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.2 30.2
 142 78.5 62.3 93.5





#37

2-Methylnaphthalene

Concen: 42.990 ng

RT: 8.775 min Scan# 1137

Delta R.T. -0.012 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

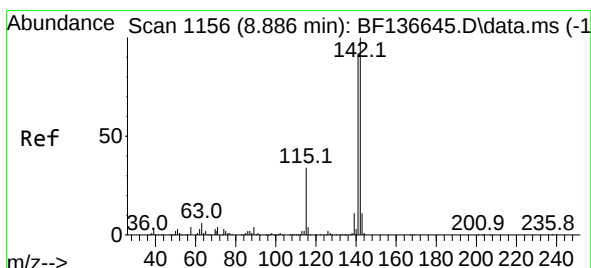
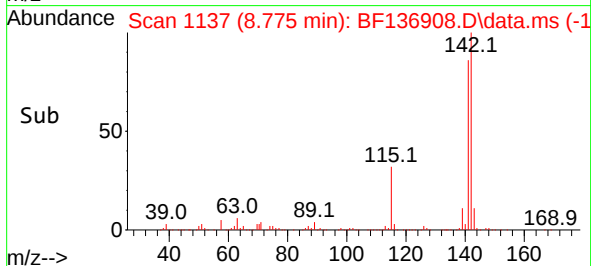
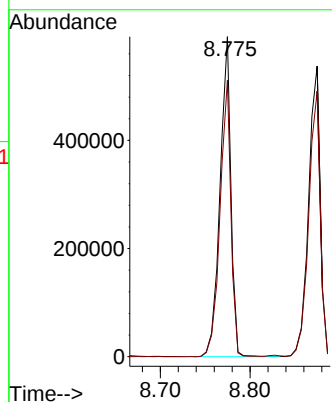
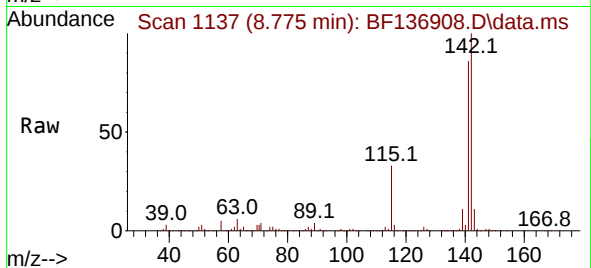
ClientSampleId :

Tgt Ion:142 Resp: 498383

Ion Ratio Lower Upper

142 100

141 86.3 71.1 106.7



#38

1-Methylnaphthalene

Concen: 42.505 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BF136908.D

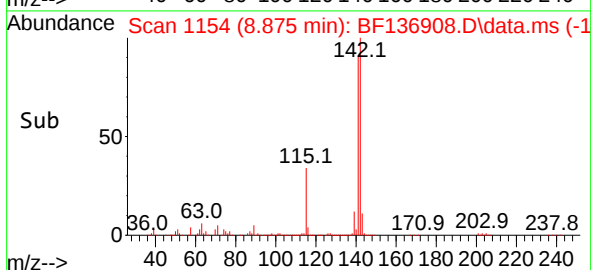
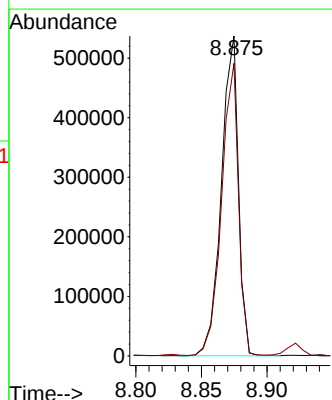
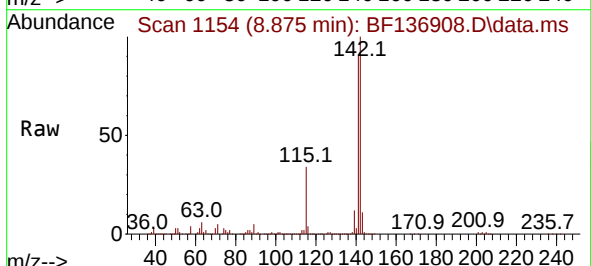
Acq: 03 Jan 2024 15:23

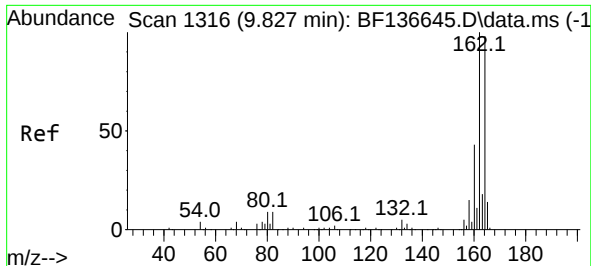
Tgt Ion:142 Resp: 483437

Ion Ratio Lower Upper

142 100

141 91.4 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

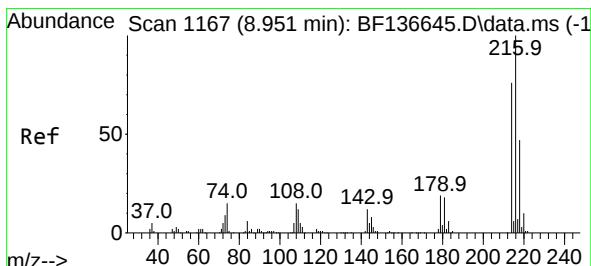
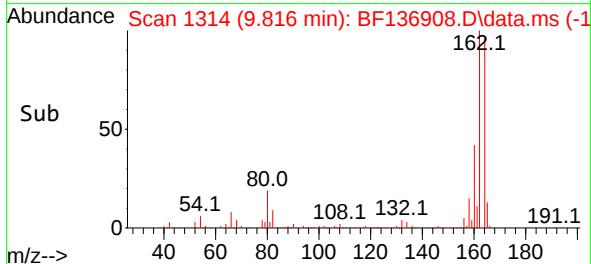
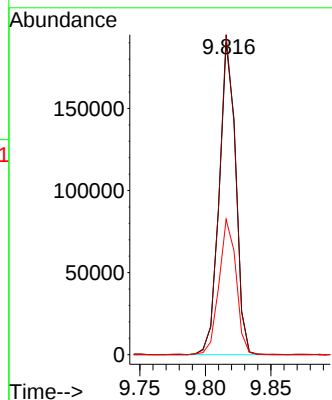
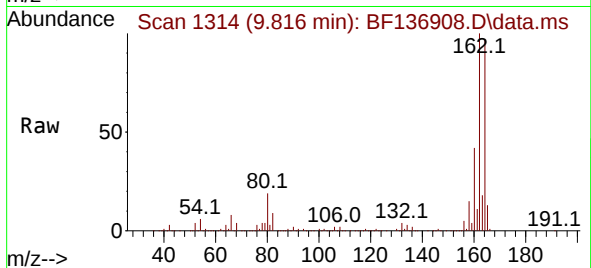
Tgt Ion:164 Resp: 166394

Ion Ratio Lower Upper

164 100

162 102.6 81.6 122.4

160 43.4 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.183 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Tgt Ion:216 Resp: 222527

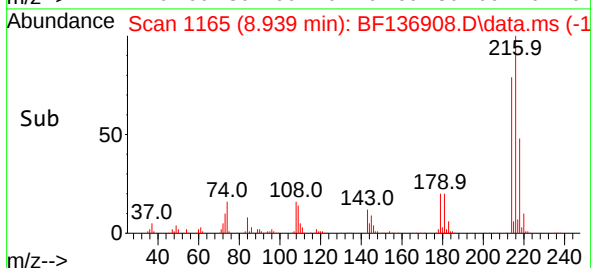
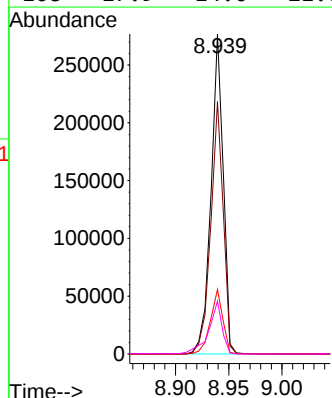
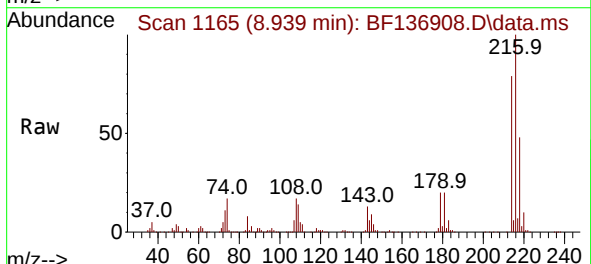
Ion Ratio Lower Upper

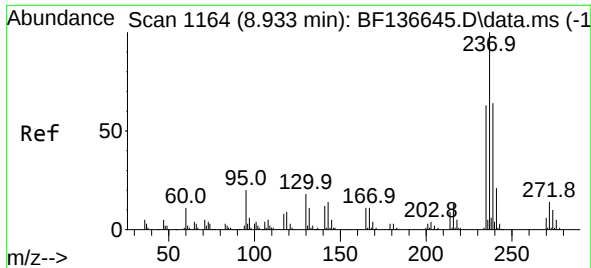
216 100

214 80.2 62.3 93.5

179 20.4 16.4 24.6

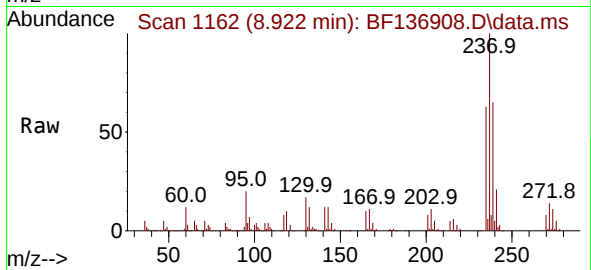
108 17.9 14.0 21.0



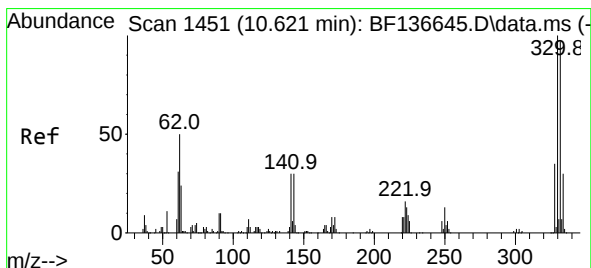
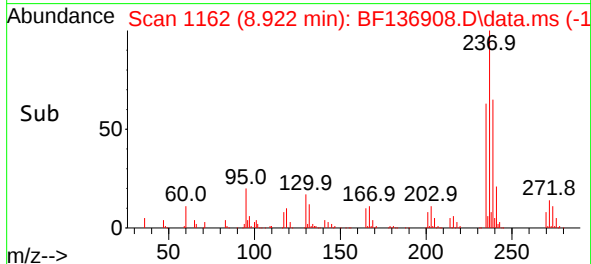
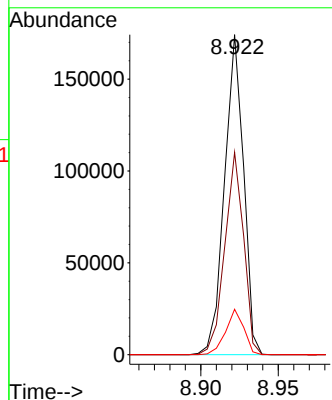


#41
Hexachlorocyclopentadiene
Concen: 89.880 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Instrument :
BNA_F
ClientSampleId :

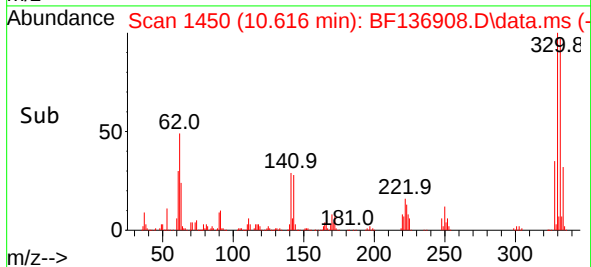
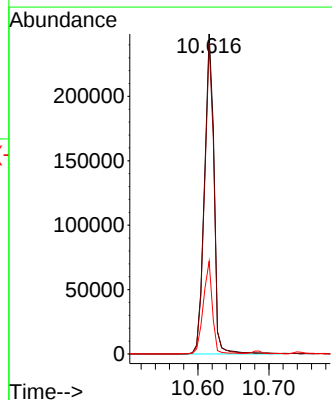
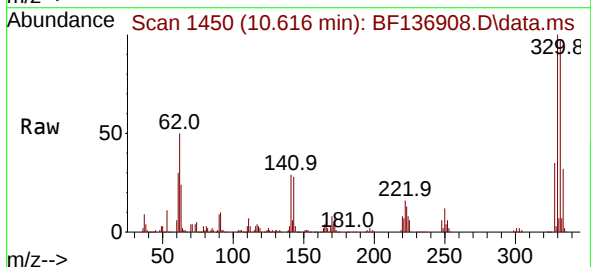


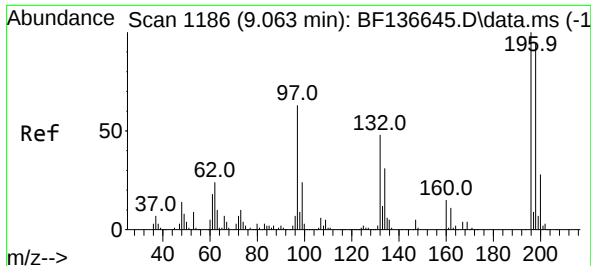
Tgt Ion:237 Resp: 148736
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 14.2 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 119.438 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Tgt Ion:330 Resp: 234058
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.0
141 27.6 23.4 35.2

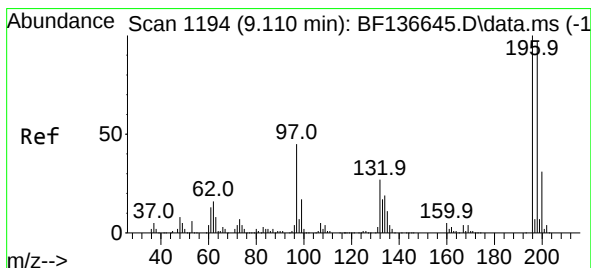
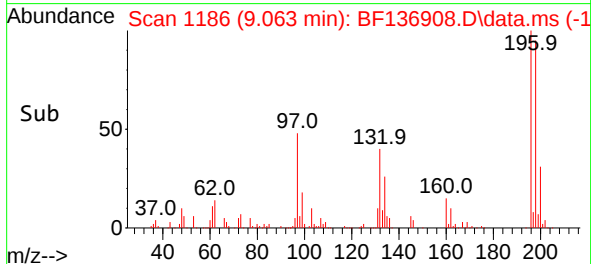
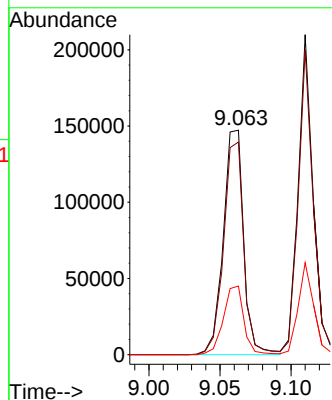
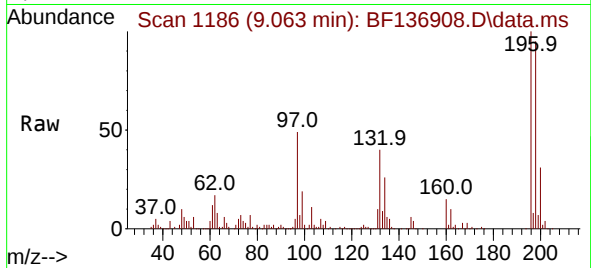




#43
2,4,6-Trichlorophenol
Concen: 44.596 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

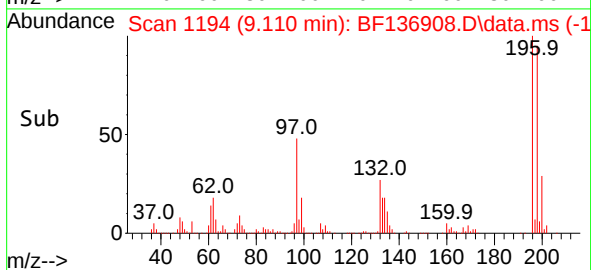
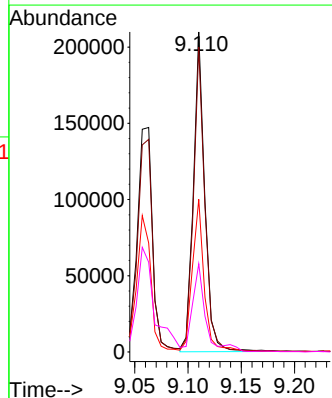
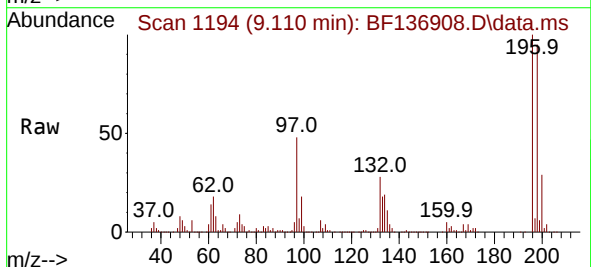
Instrument :
BNA_F
ClientSampleId :

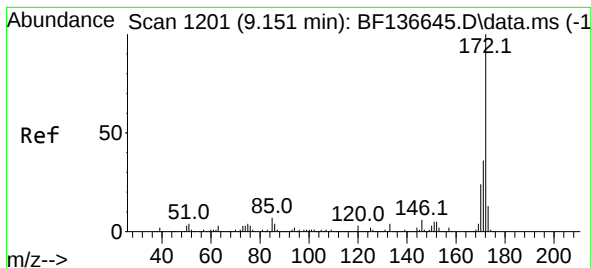
Tgt Ion:196 Resp: 147381
Ion Ratio Lower Upper
196 100
198 94.7 75.1 112.7
200 30.5 22.5 33.7



#44
2,4,5-Trichlorophenol
Concen: 42.487 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Tgt Ion:196 Resp: 156469
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.6
97 47.7 36.1 54.1
132 27.5 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 79.831 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

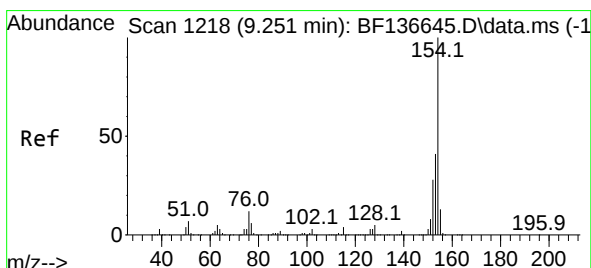
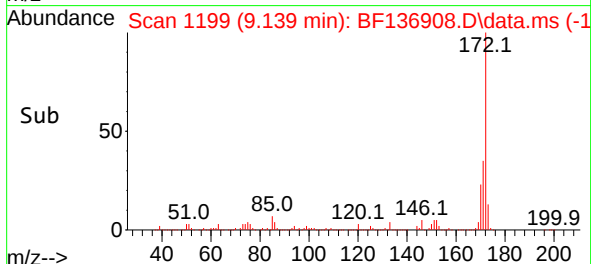
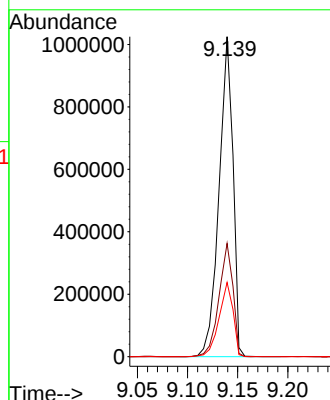
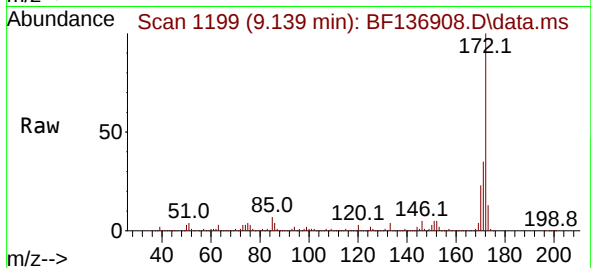
Tgt Ion:172 Resp: 987621

Ion Ratio Lower Upper

172 100

171 35.4 29.0 43.6

170 23.2 19.0 28.4



#46

1,1'-Biphenyl

Concen: 43.954 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.012 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

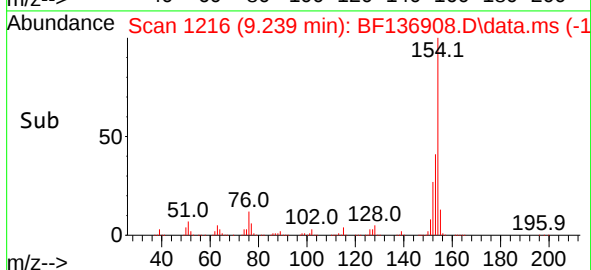
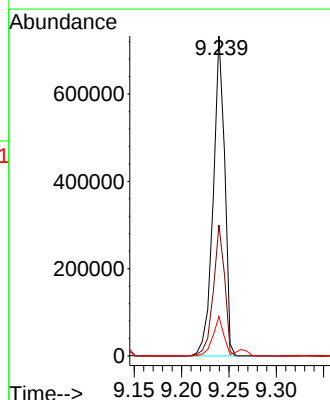
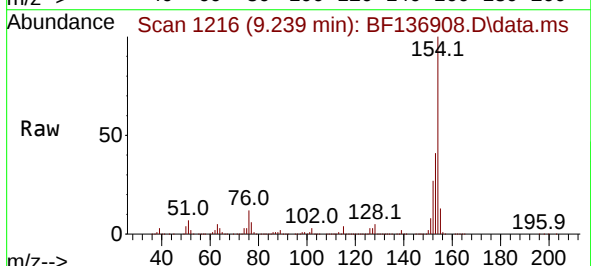
Tgt Ion:154 Resp: 613731

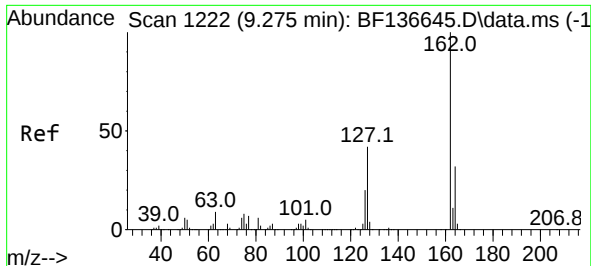
Ion Ratio Lower Upper

154 100

153 40.9 21.1 61.1

76 12.3 0.0 31.7





#47

2-Chloronaphthalene

Concen: 41.198 ng

RT: 9.263 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

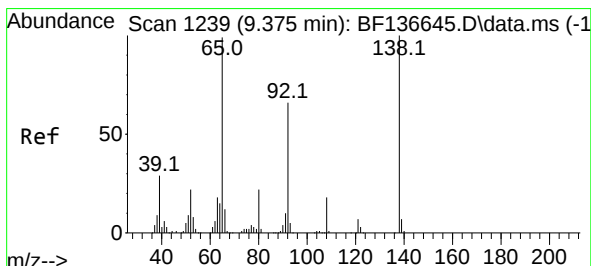
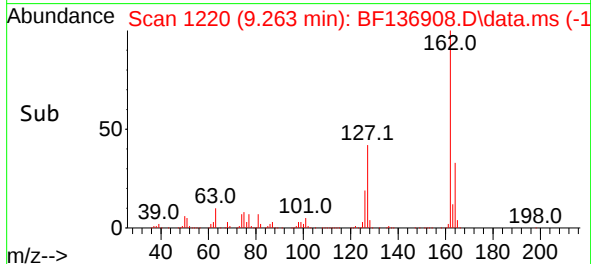
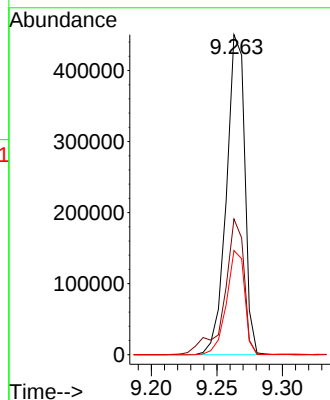
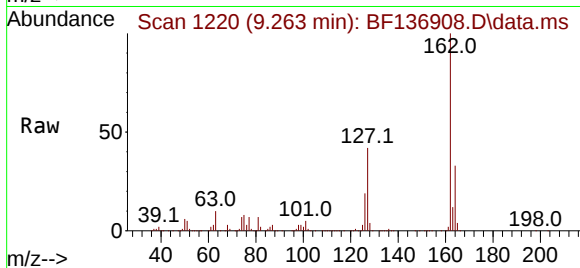
Tgt Ion:162 Resp: 437308

Ion Ratio Lower Upper

162 100

127 42.4 33.6 50.4

164 32.5 25.7 38.5



#48

2-Nitroaniline

Concen: 40.184 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

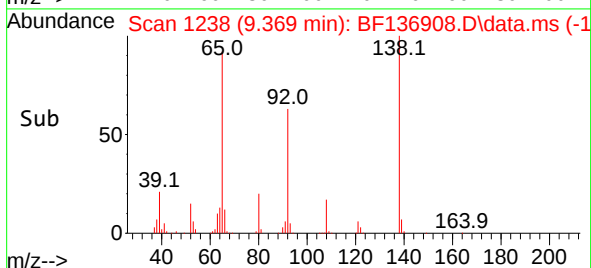
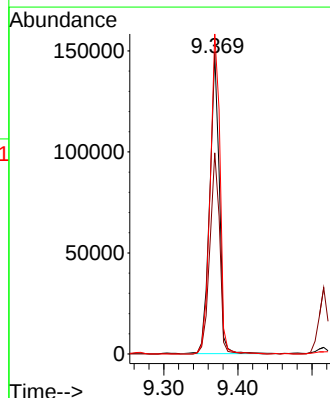
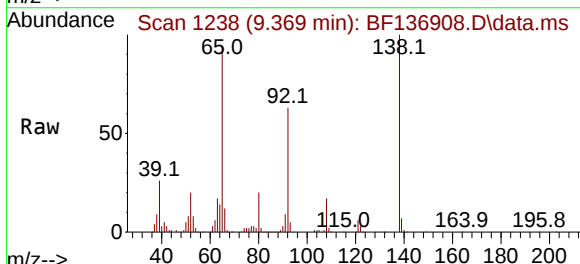
Tgt Ion: 65 Resp: 133572

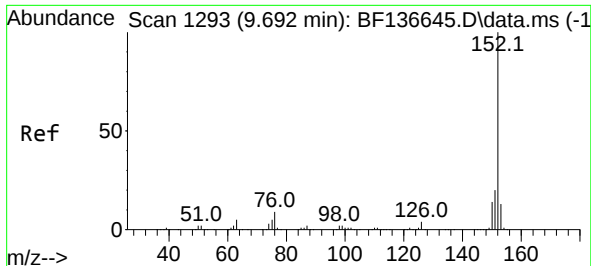
Ion Ratio Lower Upper

65 100

92 66.9 53.2 79.8

138 106.5 81.1 121.7





#49

Acenaphthylene

Concen: 44.606 ng

RT: 9.681 min Scan# 1291

Delta R.T. -0.012 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

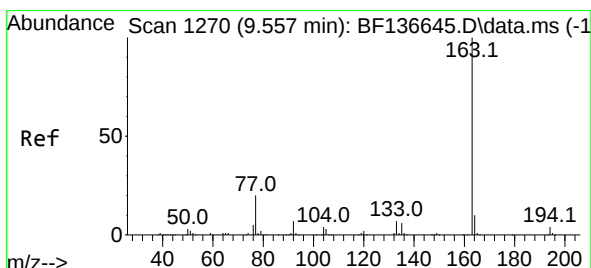
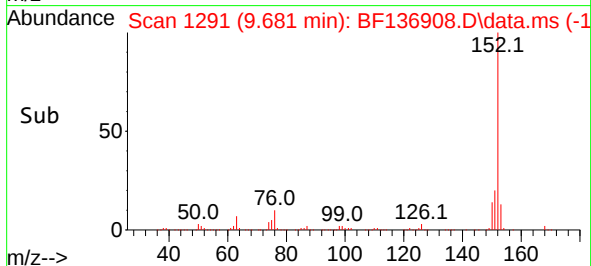
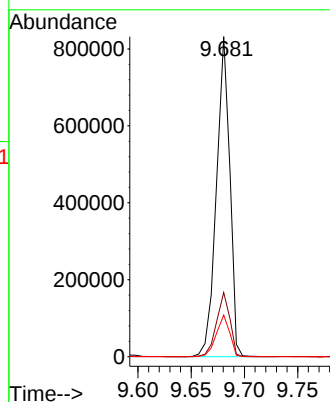
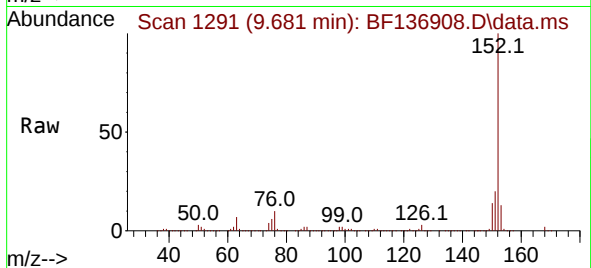
Tgt Ion:152 Resp: 723720

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 13.0 10.2 15.2



#50

Dimethylphthalate

Concen: 43.481 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

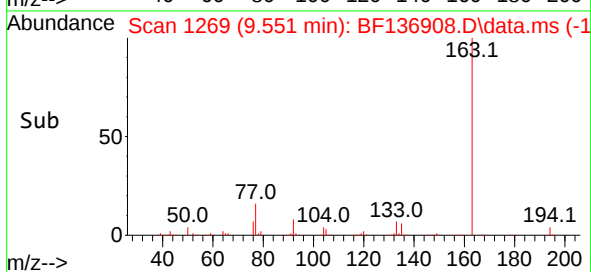
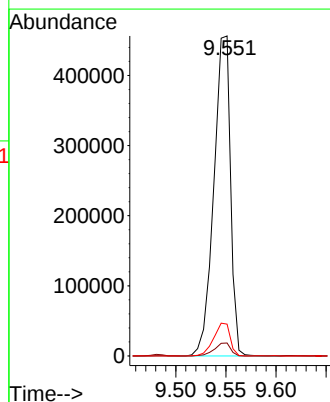
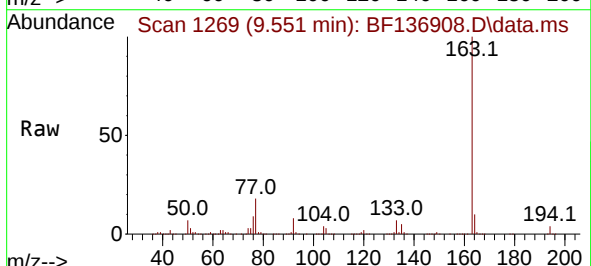
Tgt Ion:163 Resp: 528455

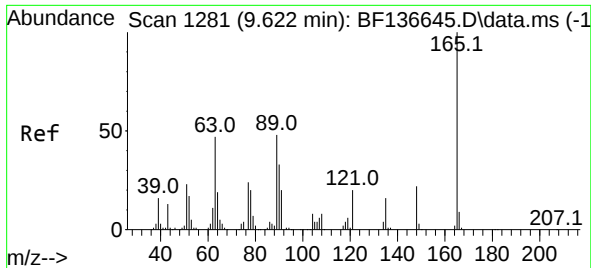
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.9 7.8 11.6

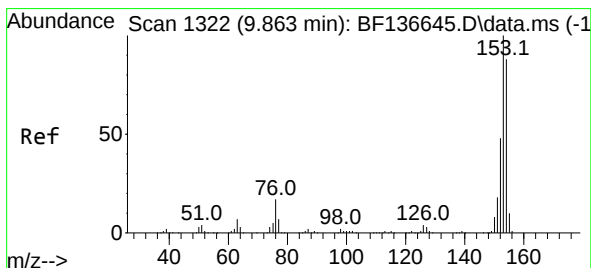
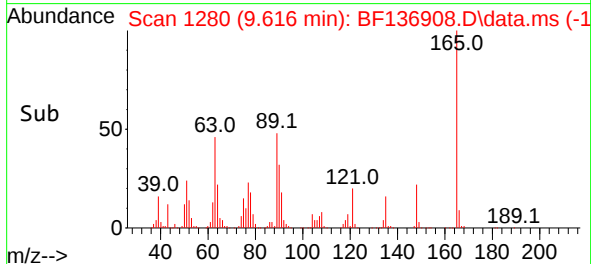
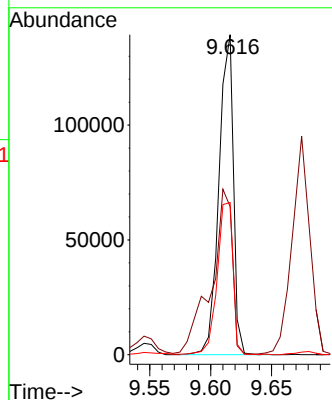
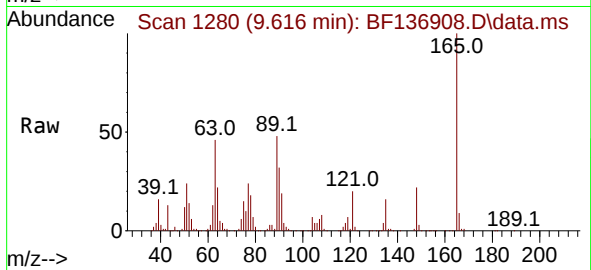




#51
2,6-Dinitrotoluene
Concen: 41.726 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

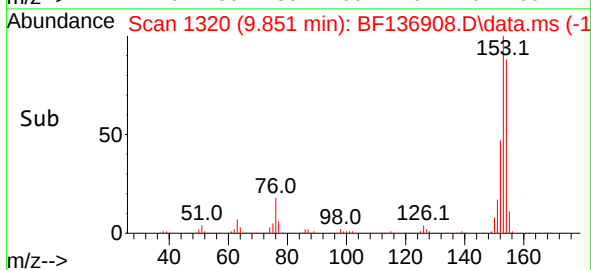
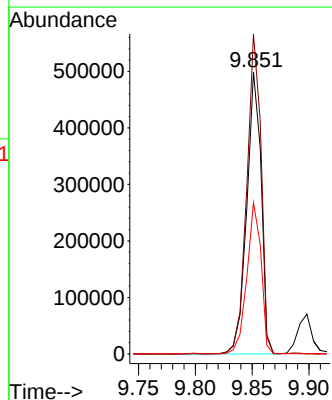
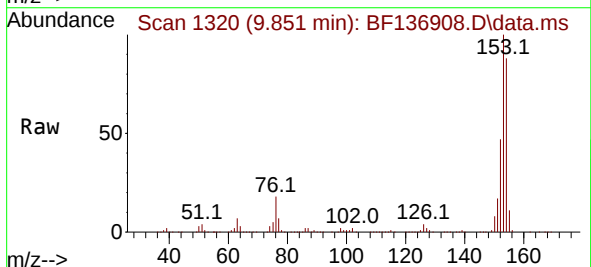
Instrument :
BNA_F
ClientSampleId :

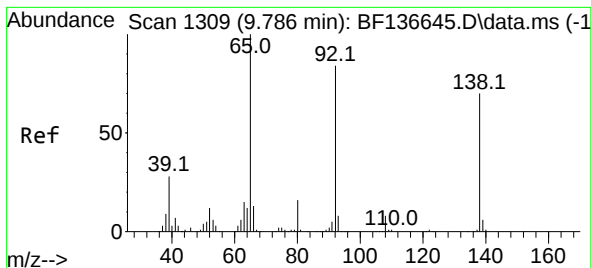
Tgt Ion:165 Resp: 115094
Ion Ratio Lower Upper
165 100
63 46.2 39.8 59.6
89 47.5 38.8 58.2



#52
Acenaphthene
Concen: 43.574 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Tgt Ion:154 Resp: 438243
Ion Ratio Lower Upper
154 100
153 113.5 90.7 136.1
152 53.8 43.7 65.5





#53

3-Nitroaniline

Concen: 9.171 ng

RT: 9.781 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136908.D

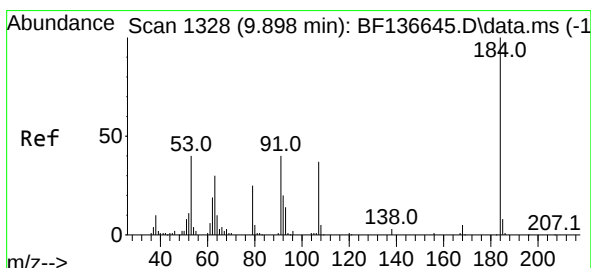
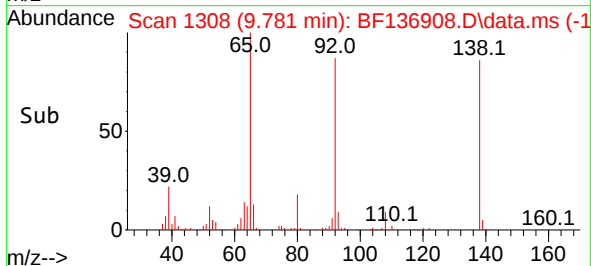
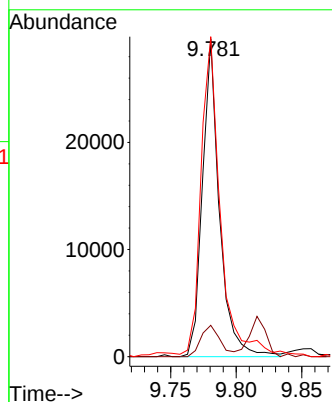
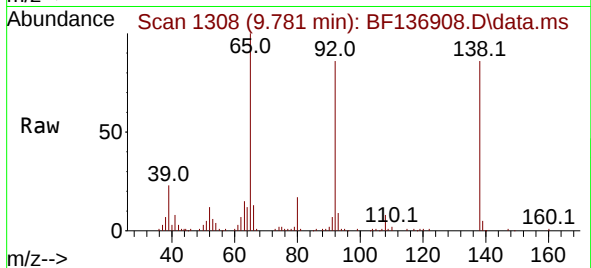
Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	138	Resp:	26796
Ion Ratio	Lower	Upper	
138	100		
108	9.9	8.6	12.8
92	100.7	95.2	142.8



#54

2,4-Dinitrophenol

Concen: 72.082 ng

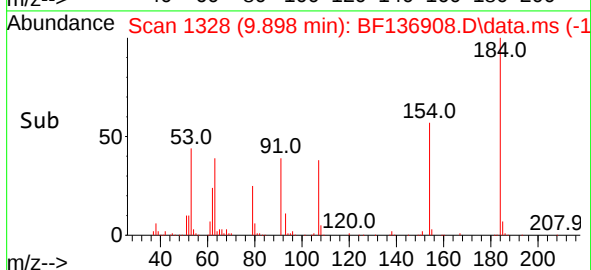
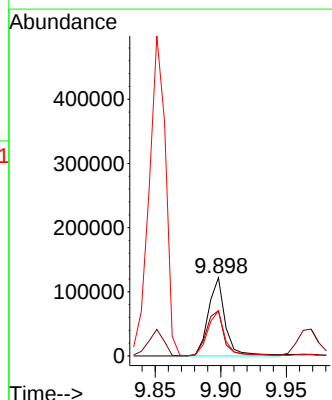
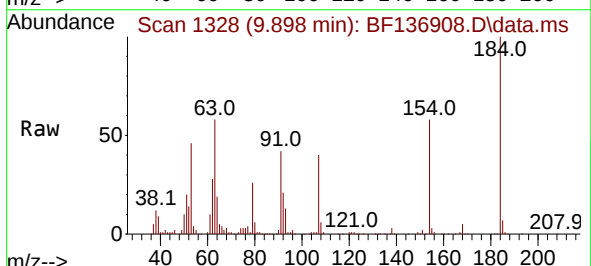
RT: 9.898 min Scan# 1328

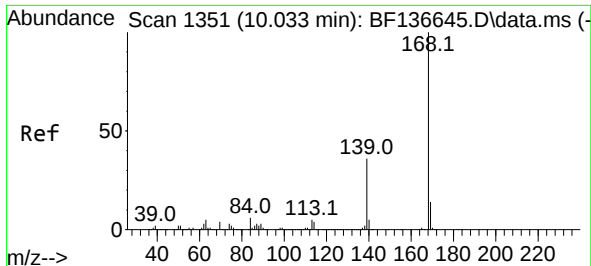
Delta R.T. 0.000 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

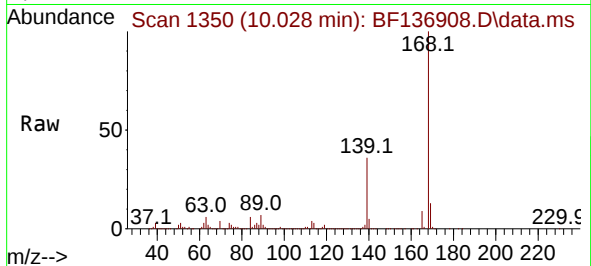
Tgt Ion:	184	Resp:	109601
Ion Ratio	Lower	Upper	
184	100		
63	57.8	40.9	61.3
154	57.7	42.7	64.1



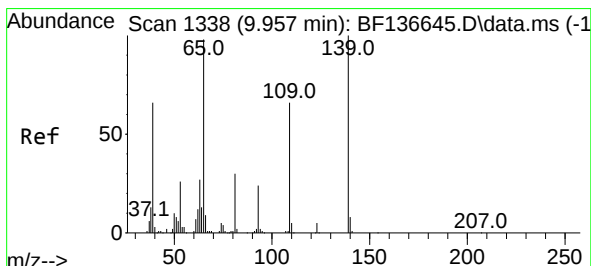
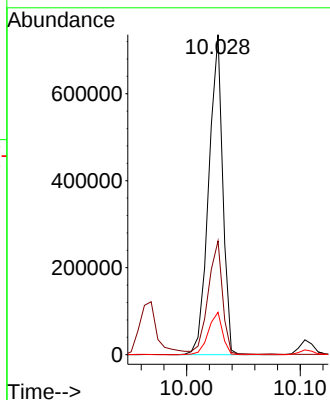
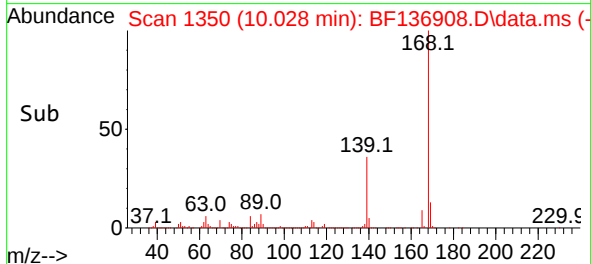


#55
Dibenzenofuran
Concen: 41.230 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Instrument :
BNA_F
ClientSampleId :

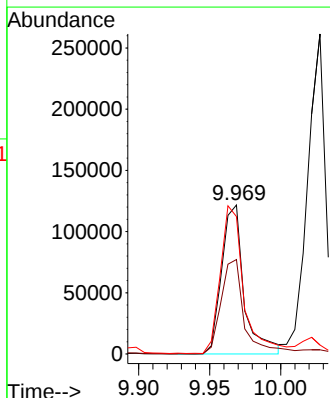
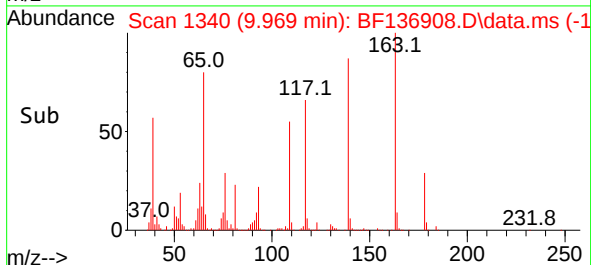
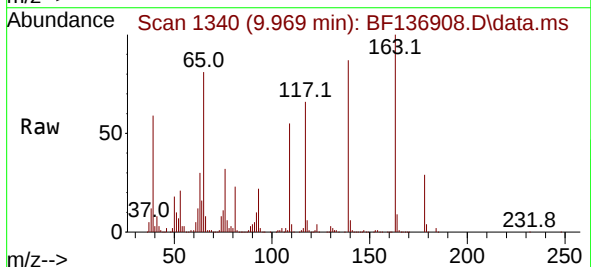


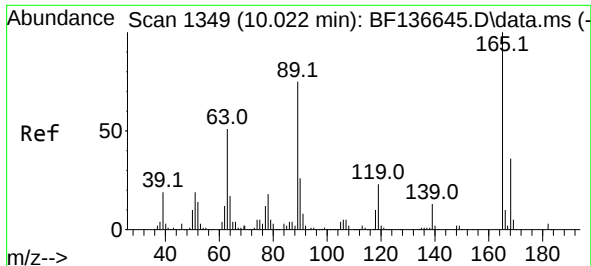
Tgt Ion:168 Resp: 628574
Ion Ratio Lower Upper
168 100
139 35.5 29.3 43.9
169 13.2 11.0 16.4



#56
4-Nitrophenol
Concen: 67.799 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Tgt Ion:139 Resp: 133733
Ion Ratio Lower Upper
139 100
109 63.4 45.8 85.8
65 92.3 77.8 117.8

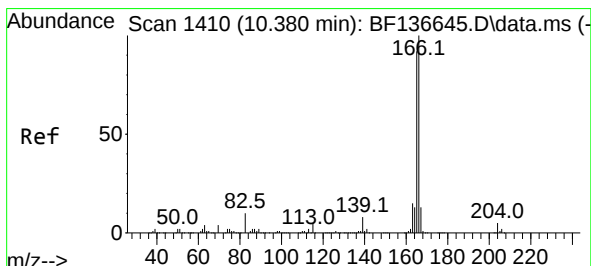
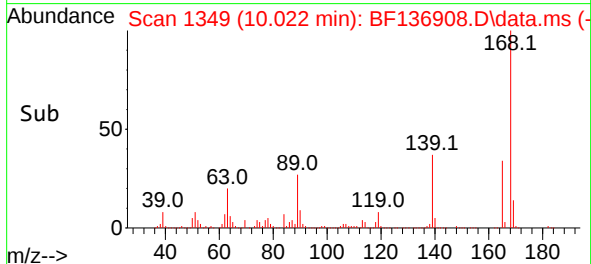
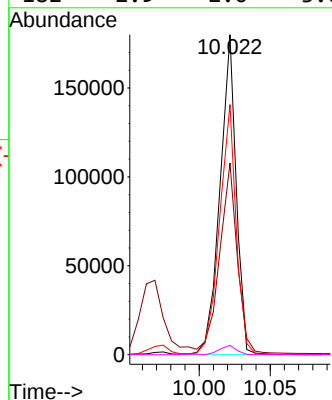
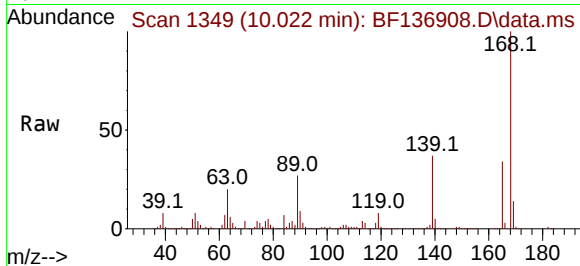




#57
2,4-Dinitrotoluene
Concen: 39.945 ng
RT: 10.022 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

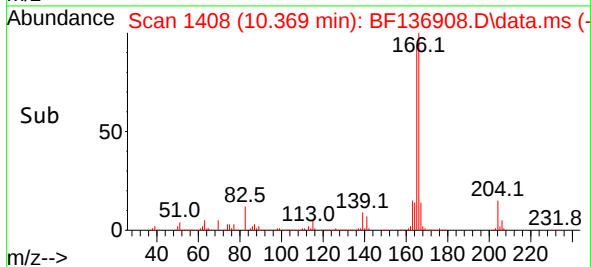
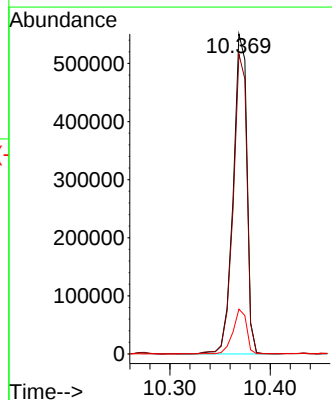
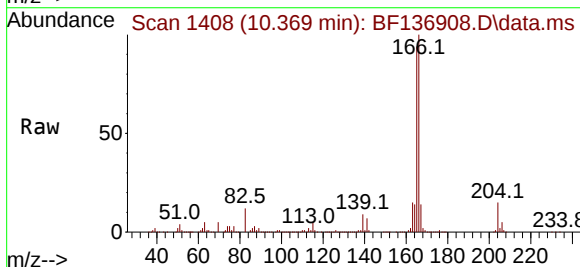
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 143037
Ion Ratio Lower Upper
165 100
63 59.9 41.0 61.6
89 78.1 59.9 89.9
182 2.9 2.0 3.0



#58
Fluorene
Concen: 43.310 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

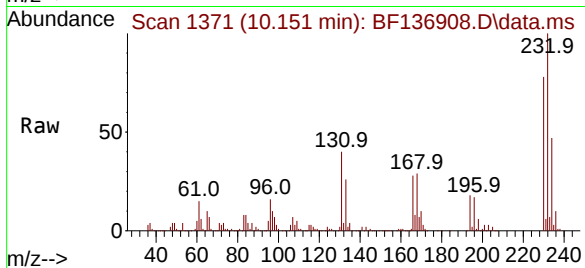
Tgt Ion:166 Resp: 523910
Ion Ratio Lower Upper
166 100
165 93.7 73.7 110.5
167 14.0 10.4 15.6



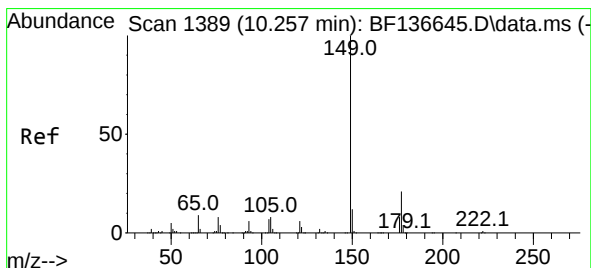
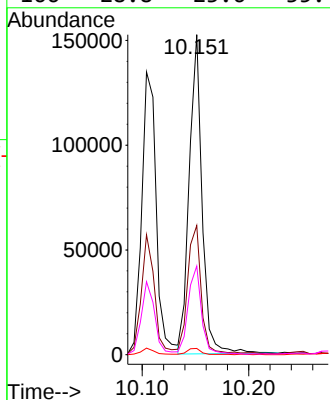
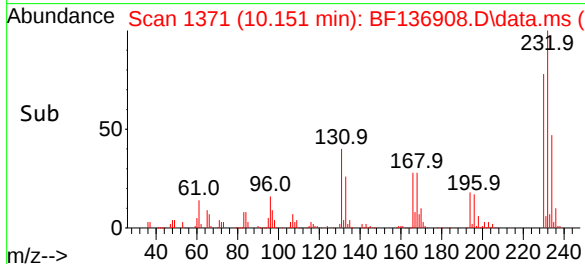


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.217 ng
RT: 10.151 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

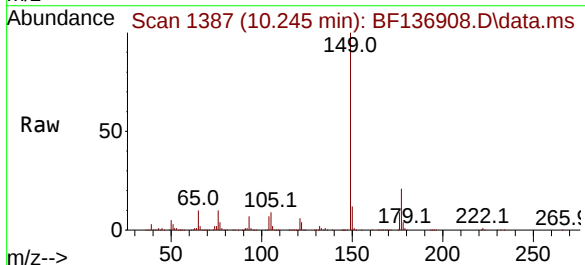
Instrument :
BNA_F
ClientSampleId :



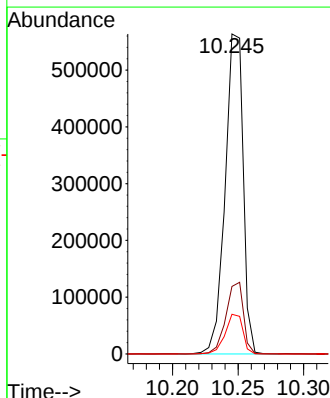
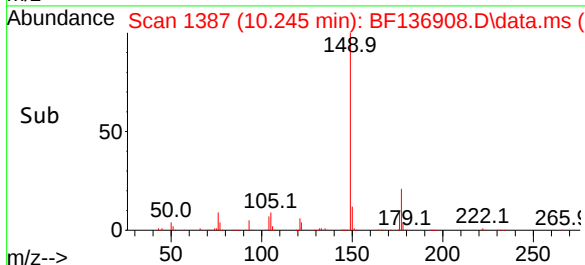
Tgt Ion:232 Resp: 128186
Ion Ratio Lower Upper
232 100
131 43.5 35.1 52.7
130 2.3 1.6 2.4
166 28.8 23.6 35.4

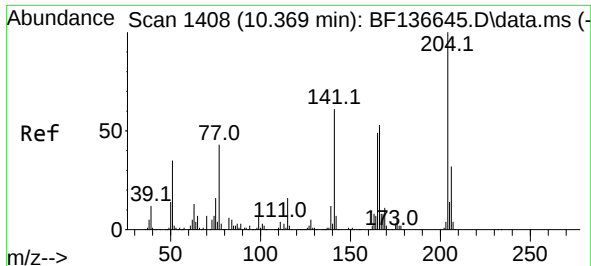


#60
Diethylphthalate
Concen: 42.762 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23



Tgt Ion:149 Resp: 539247
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.4 9.3 13.9

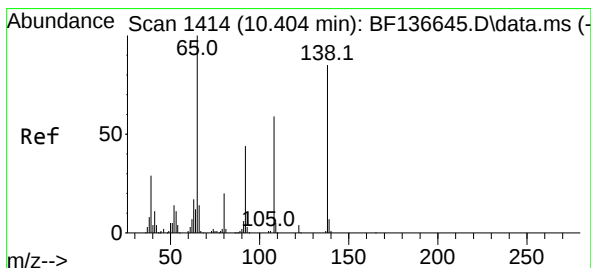
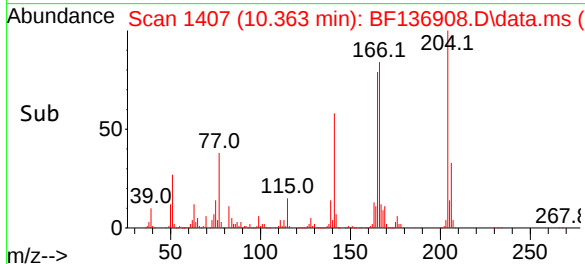
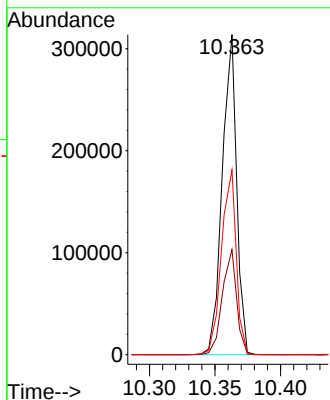
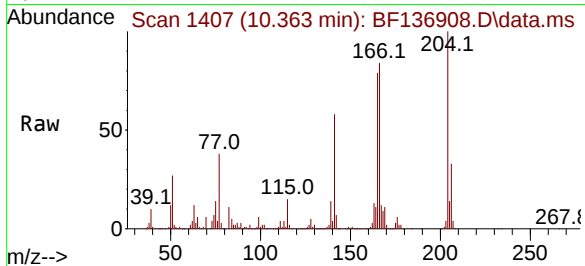




#61
4-Chlorophenyl-phenylether
Concen: 40.687 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

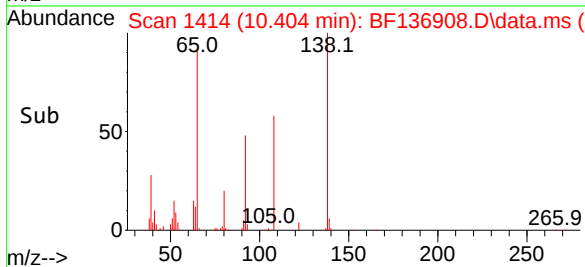
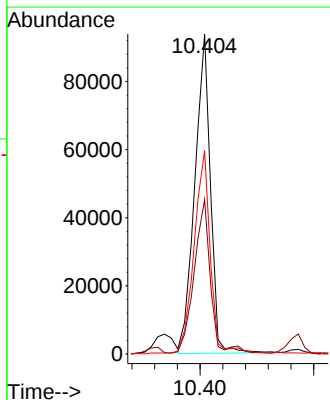
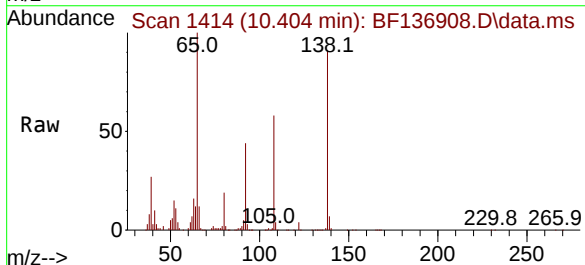
Instrument :
BNA_F
ClientSampleId :

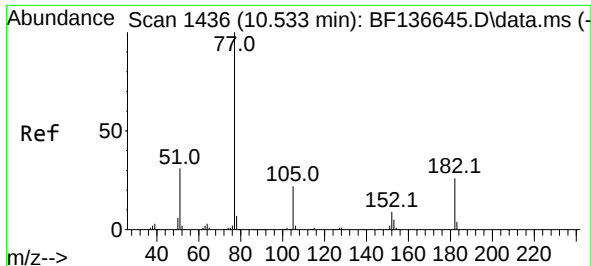
Tgt Ion:204 Resp: 239237
Ion Ratio Lower Upper
204 100
206 32.9 25.6 38.4
141 57.7 48.4 72.6



#62
4-Nitroaniline
Concen: 31.954 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

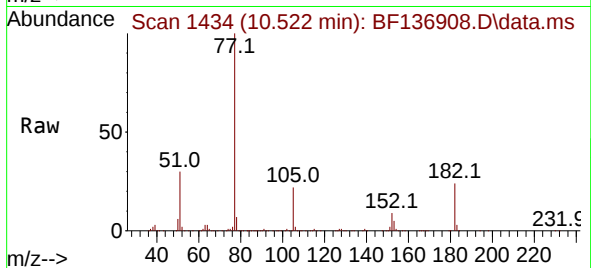
Tgt Ion:138 Resp: 90008
Ion Ratio Lower Upper
138 100
92 48.3 32.1 72.1
108 63.5 50.1 90.1



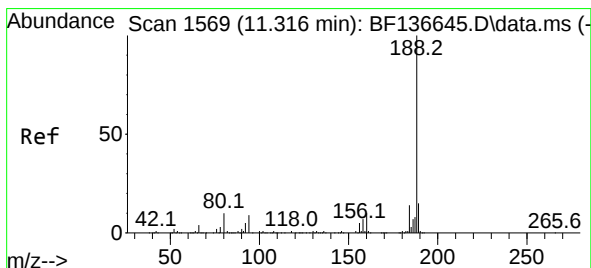
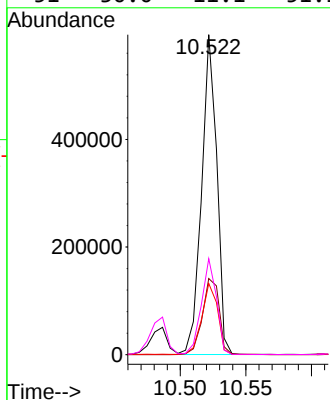
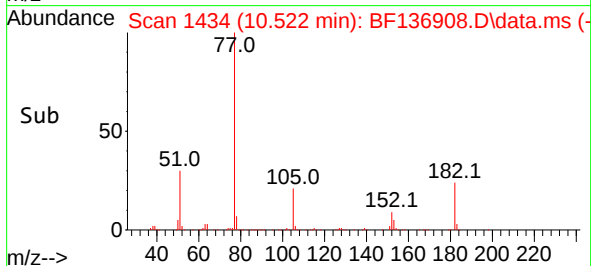


#63
Azobenzene
Concen: 40.756 ng
RT: 10.522 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

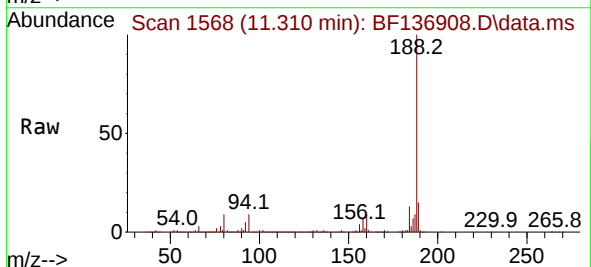
Instrument :
BNA_F
ClientSampleId :



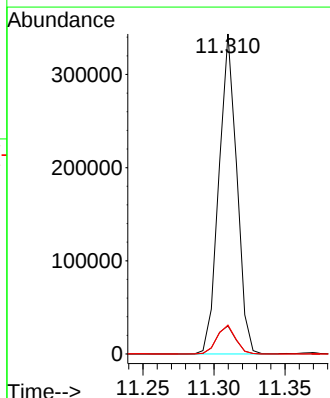
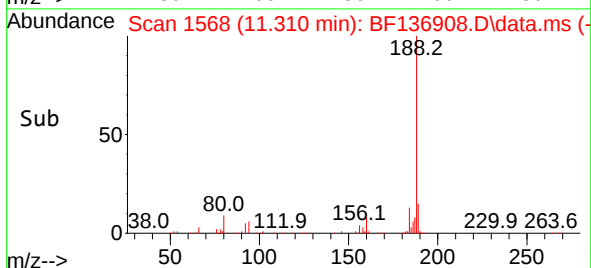
Tgt Ion: 77	Resp: 480027
Ion Ratio	Lower Upper
77 100	
182 23.8	6.0 46.0
105 22.2	2.3 42.3
51 30.0	11.1 51.1

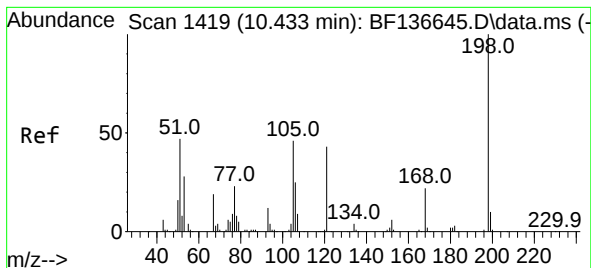


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23



Tgt Ion:188	Resp: 300770
Ion Ratio	Lower Upper
188 100	
94 8.8	7.5 11.3
80 9.0	8.1 12.1

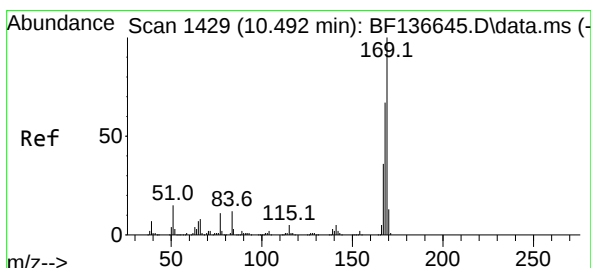
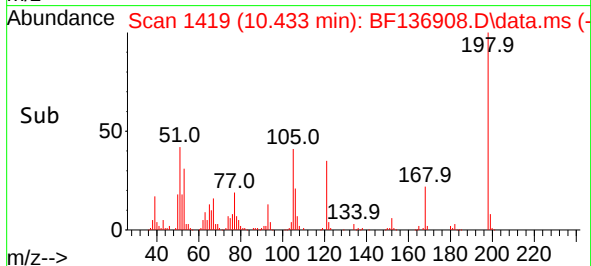
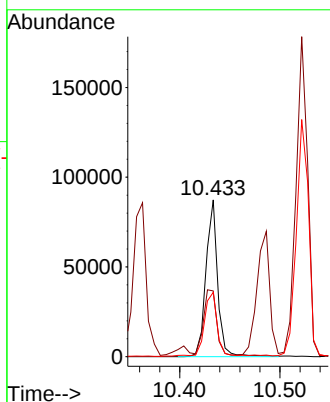
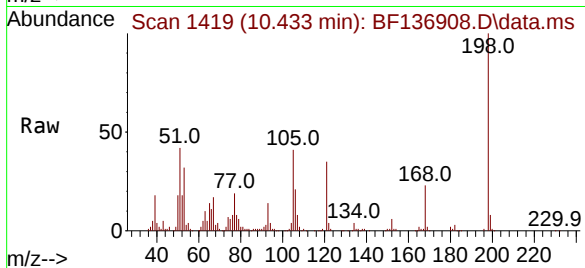




#65
4,6-Dinitro-2-methylphenol
Concen: 41.363 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

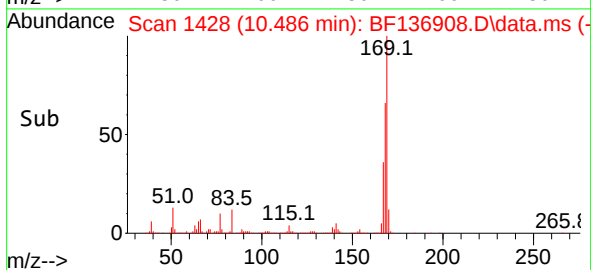
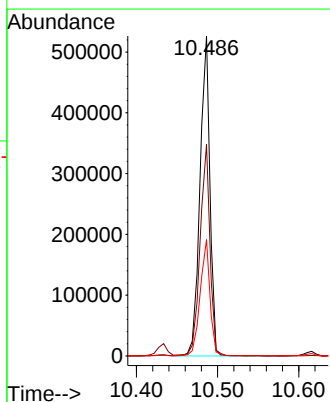
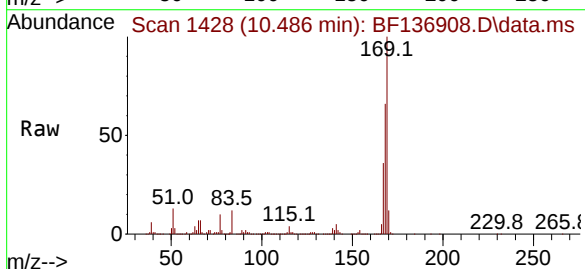
Instrument :
BNA_F
ClientSampleId :

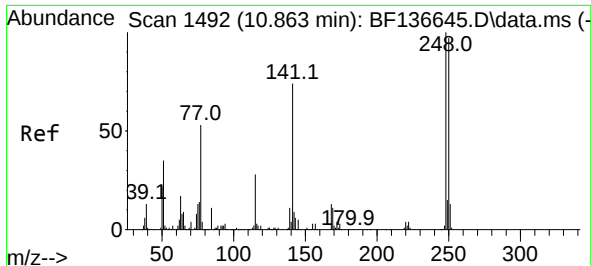
Tgt Ion:198 Resp: 71298
Ion Ratio Lower Upper
198 100
51 41.9 34.1 74.1
105 41.0 27.3 67.3



#66
n-Nitrosodiphenylamine
Concen: 45.867 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

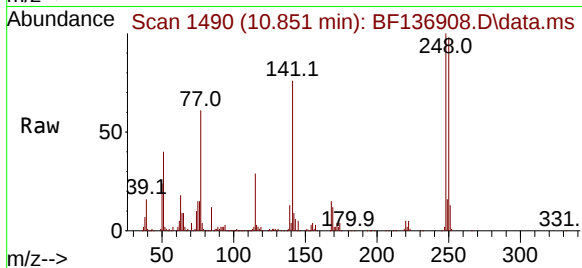
Tgt Ion:169 Resp: 448140
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.6
167 36.4 28.7 43.1



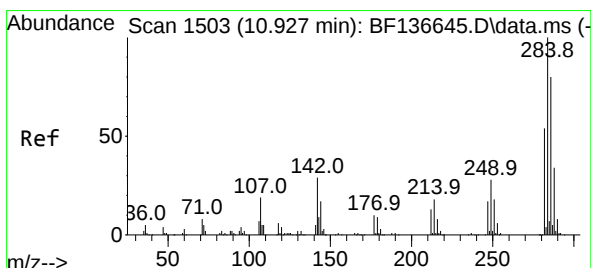
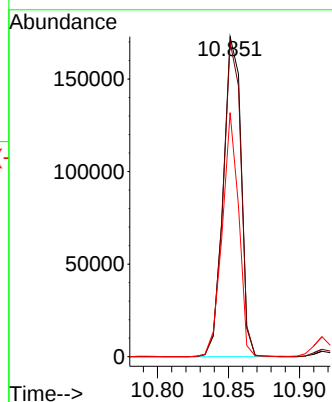
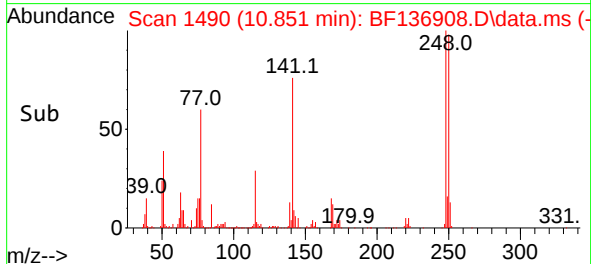


#67
4-Bromophenyl-phenylether
Concen: 45.181 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

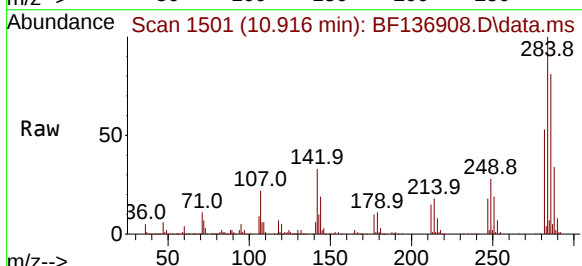
Instrument :
BNA_F
ClientSampleId :



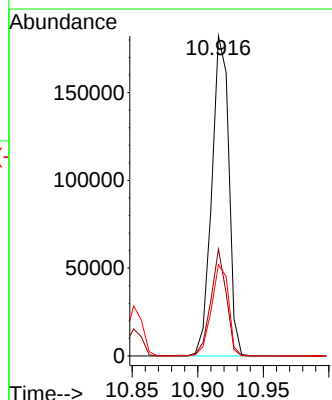
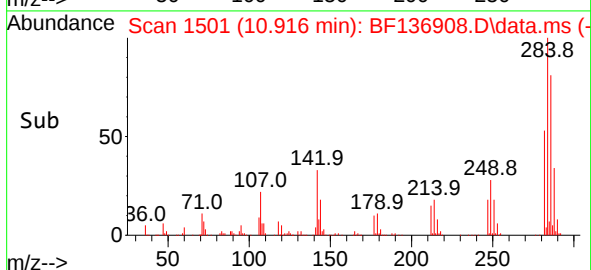
Tgt Ion:248 Resp: 150916
Ion Ratio Lower Upper
248 100
250 98.4 77.8 116.6
141 76.2 59.2 88.8

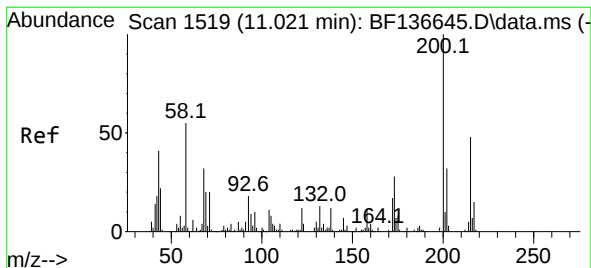


#68
Hexachlorobenzene
Concen: 44.226 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23



Tgt Ion:284 Resp: 164627
Ion Ratio Lower Upper
284 100
142 33.4 23.4 35.0
249 28.5 22.3 33.5





#69

Atrazine

Concen: 42.515 ng

RT: 11.022 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

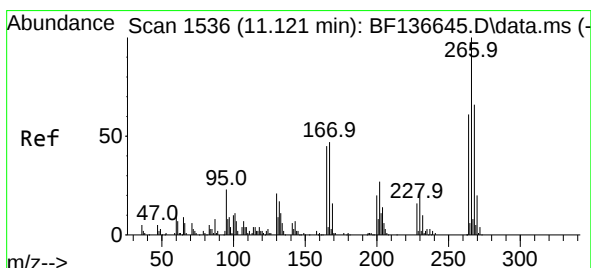
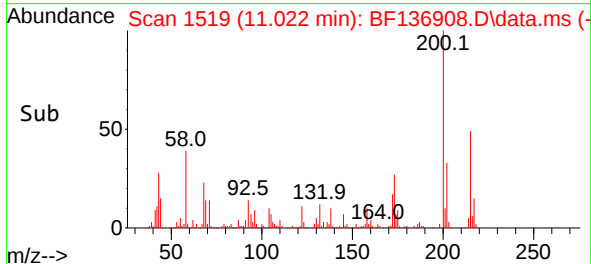
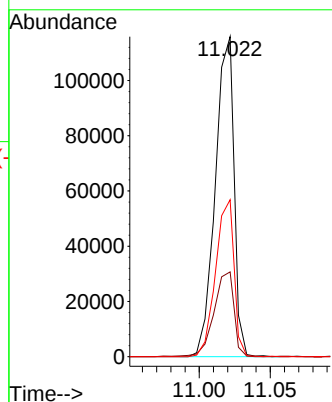
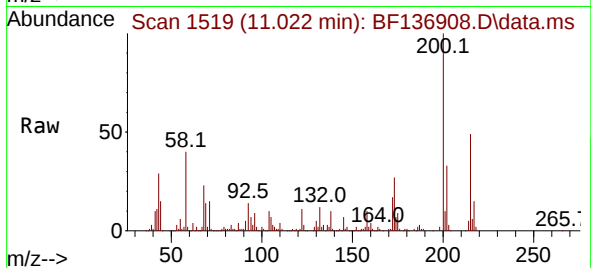
Tgt Ion:200 Resp: 106244

Ion Ratio Lower Upper

200 100

173 26.5 7.6 47.6

215 49.1 28.3 68.3



#70

Pentachlorophenol

Concen: 91.864 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

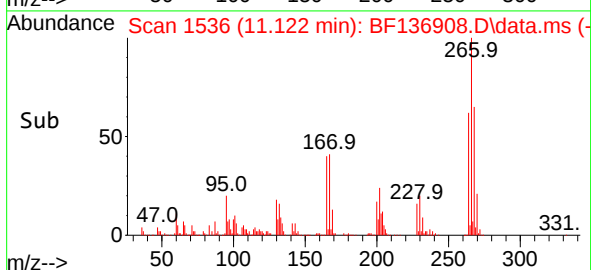
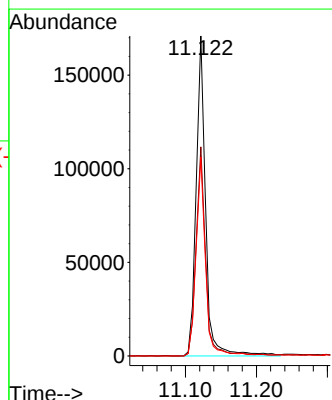
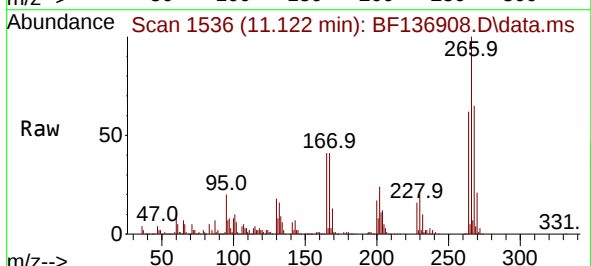
Tgt Ion:266 Resp: 159391

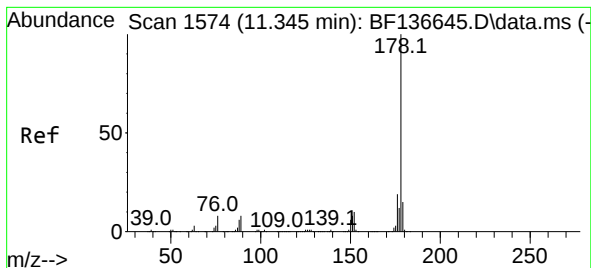
Ion Ratio Lower Upper

266 100

268 65.4 52.6 78.8

264 62.2 49.0 73.4





#71

Phenanthrene

Concen: 46.909 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

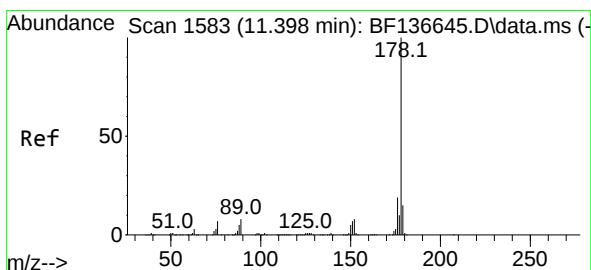
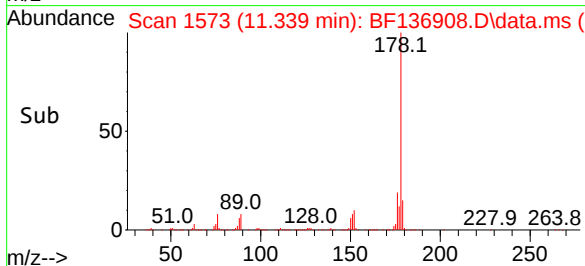
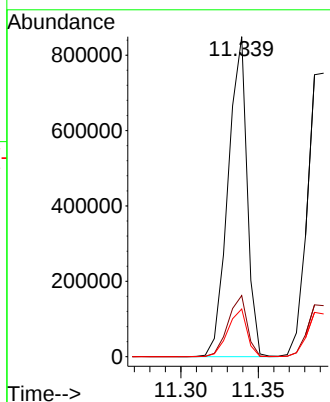
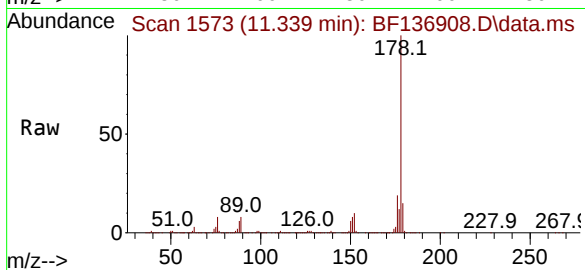
Tgt Ion:178 Resp: 723935

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 14.9 11.9 17.9



#72

Anthracene

Concen: 45.455 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

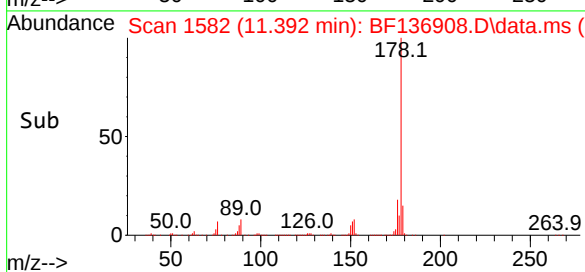
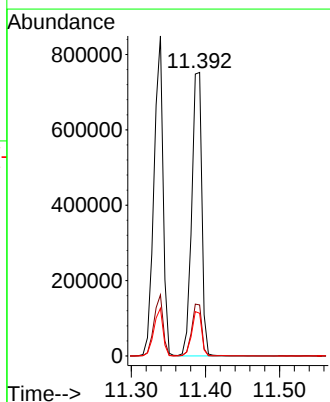
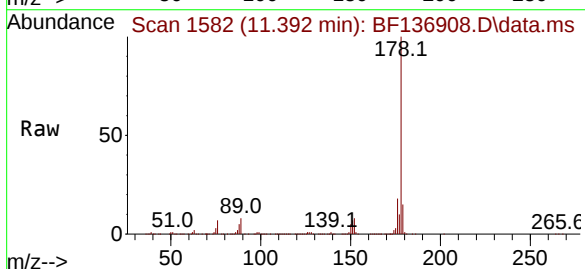
Tgt Ion:178 Resp: 710419

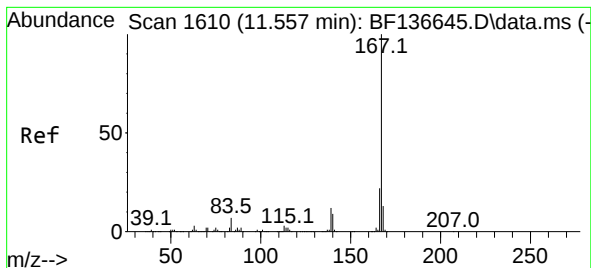
Ion Ratio Lower Upper

178 100

176 18.0 14.9 22.3

179 15.1 11.8 17.6





#73

Carbazole

Concen: 41.314 ng

RT: 11.551 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

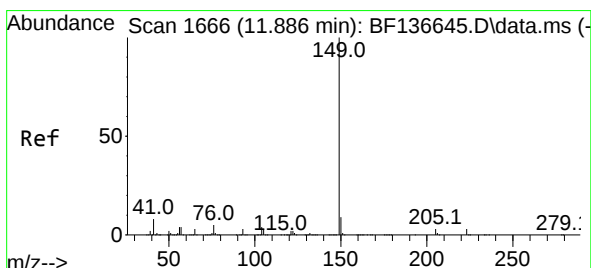
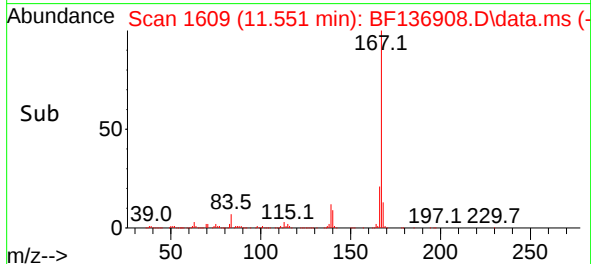
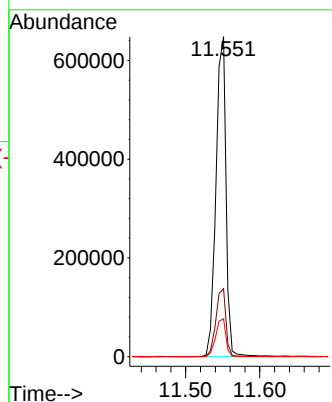
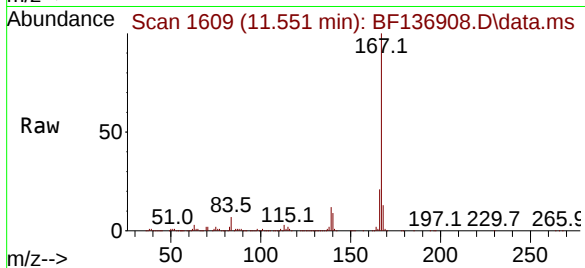
Tgt Ion:167 Resp: 608784

Ion Ratio Lower Upper

167 100

166 21.2 17.3 25.9

139 11.8 9.8 14.6



#74

Di-n-butylphthalate

Concen: 47.107 ng

RT: 11.875 min Scan# 1664

Delta R.T. -0.012 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

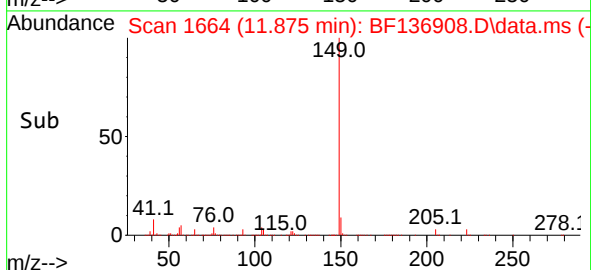
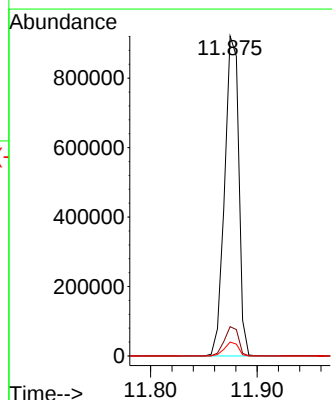
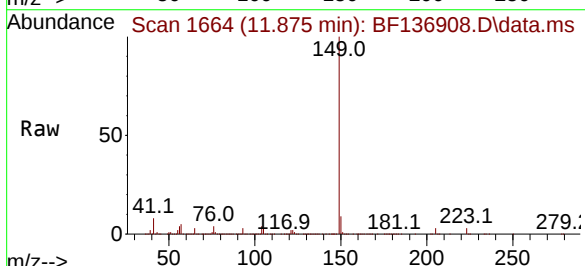
Tgt Ion:149 Resp: 847029

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

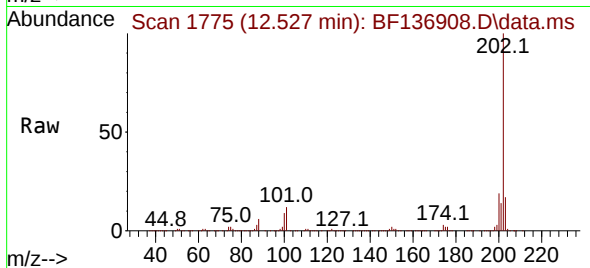
104 4.4 3.6 5.4



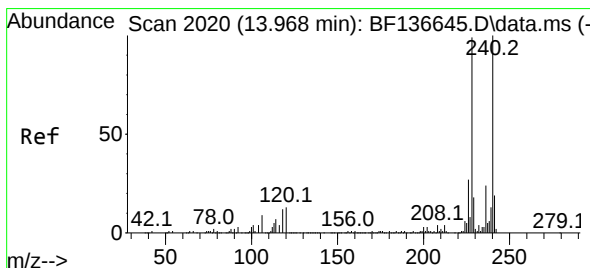
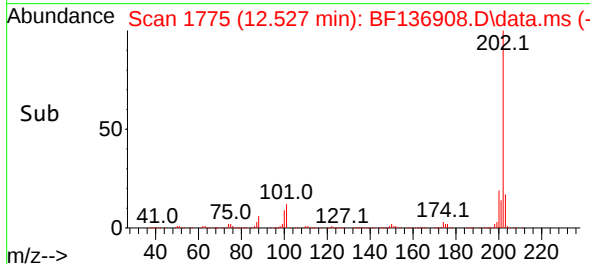
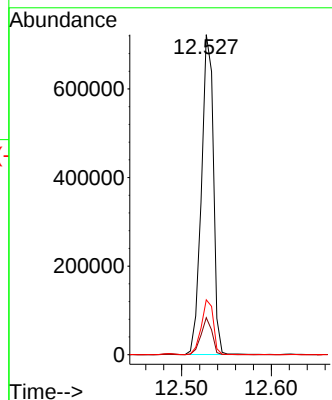


#75
Fluoranthene
Concen: 40.513 ng
RT: 12.527 min Scan# 1775
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Instrument :
BNA_F
ClientSampleId :

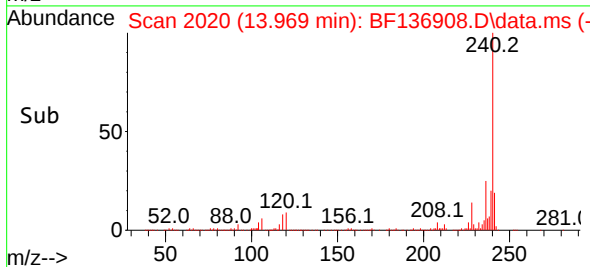
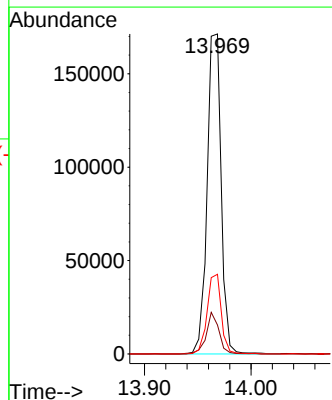
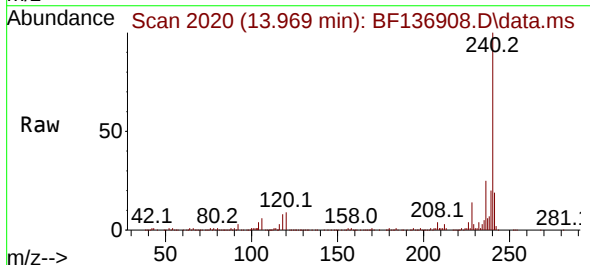


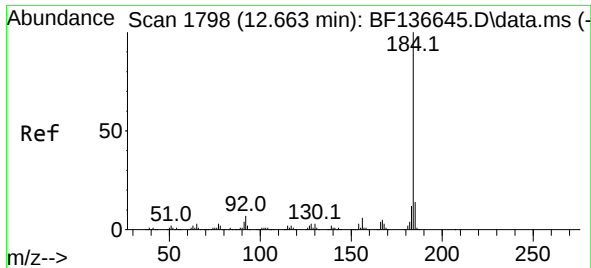
Tgt Ion:202 Resp: 668776
Ion Ratio Lower Upper
202 100
101 11.6 0.0 29.3
203 17.2 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

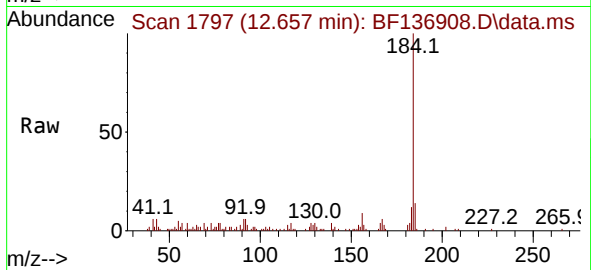
Tgt Ion:240 Resp: 157812
Ion Ratio Lower Upper
240 100
120 9.1 10.3 15.5#
236 24.9 19.4 29.2



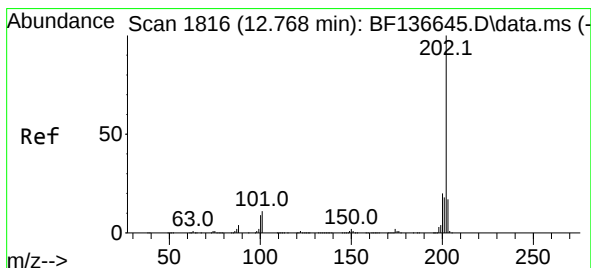
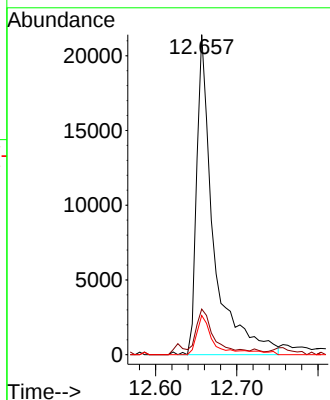
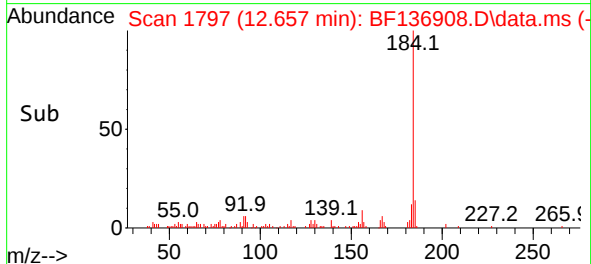


#77
Benzidine
Concen: 6.697 ng
RT: 12.657 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Instrument :
BNA_F
ClientSampleId :

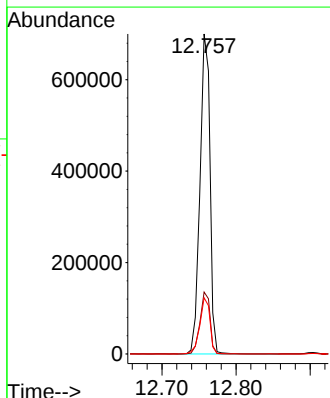
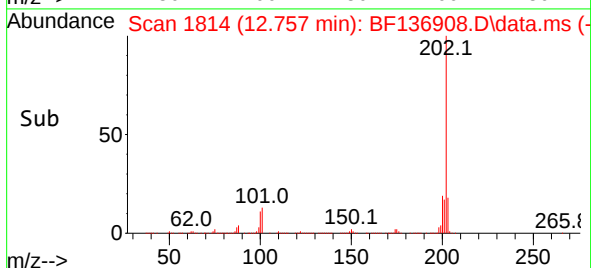
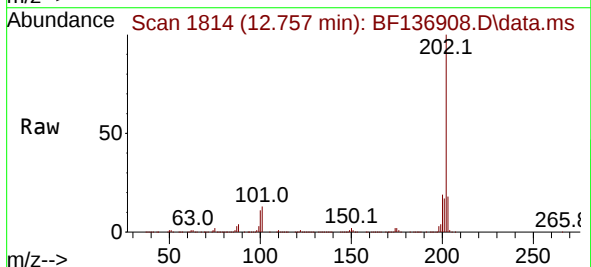


Tgt Ion:184 Resp: 31161
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 12.2 9.3 13.9



#78
Pyrene
Concen: 42.225 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Tgt Ion:202 Resp: 654138
Ion Ratio Lower Upper
202 100
200 19.4 15.9 23.9
203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 86.367 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.012 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

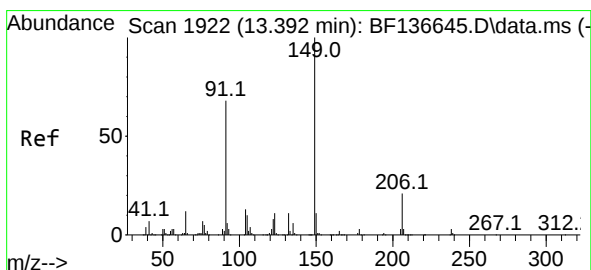
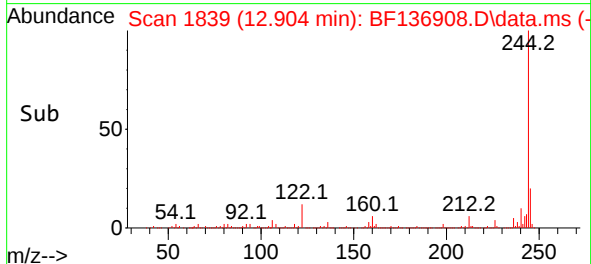
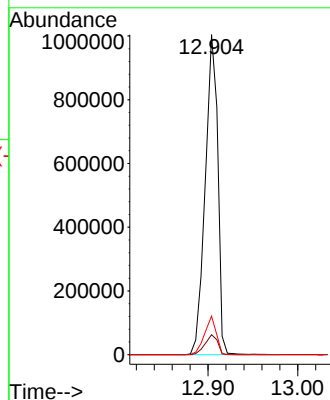
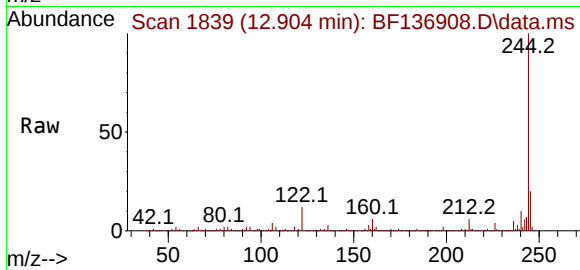
Tgt Ion:244 Resp: 975318

Ion Ratio Lower Upper

244 100

212 6.2 5.0 7.4

122 12.1 9.0 13.4



#80

Butylbenzylphthalate

Concen: 48.885 ng

RT: 13.380 min Scan# 1920

Delta R.T. -0.012 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

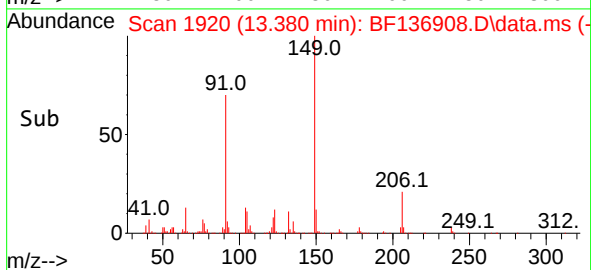
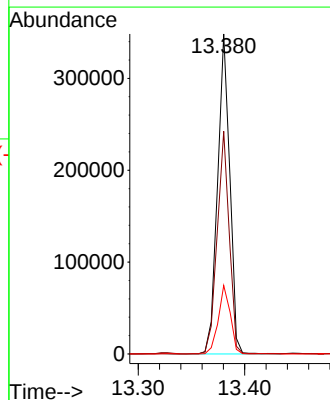
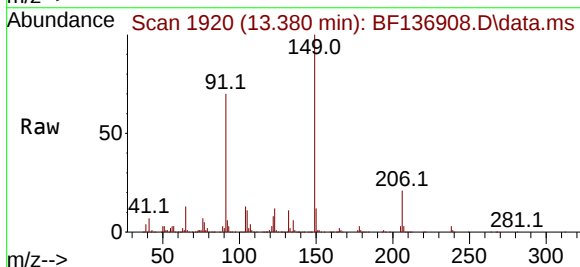
Tgt Ion:149 Resp: 275570

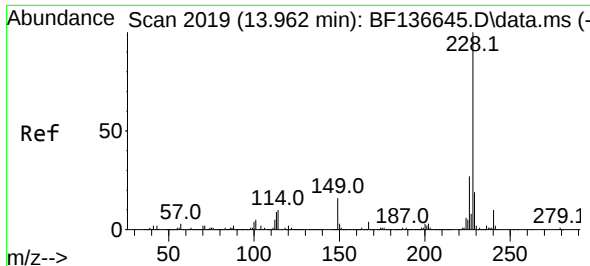
Ion Ratio Lower Upper

149 100

91 69.6 54.1 81.1

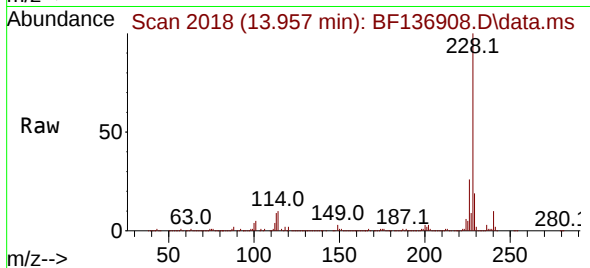
206 21.4 17.1 25.7



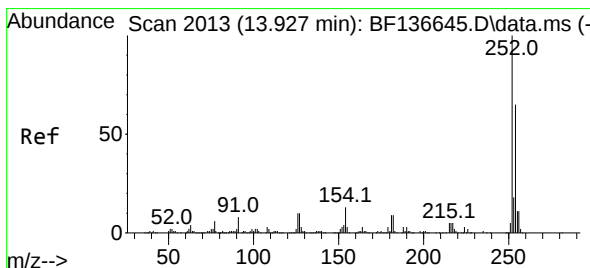
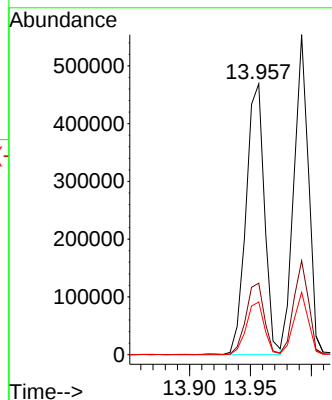
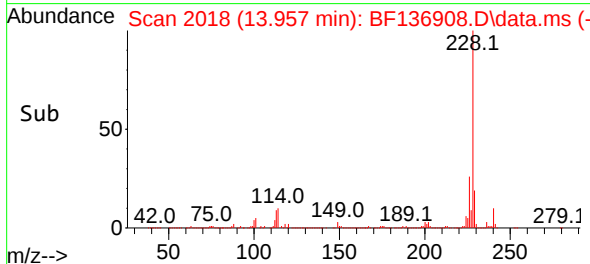


#81
Benzo(a)anthracene
Concen: 45.050 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

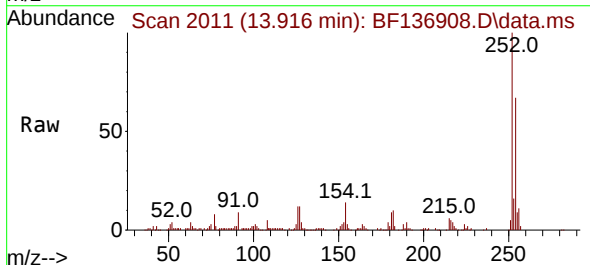
Instrument :
BNA_F
ClientSampleId :



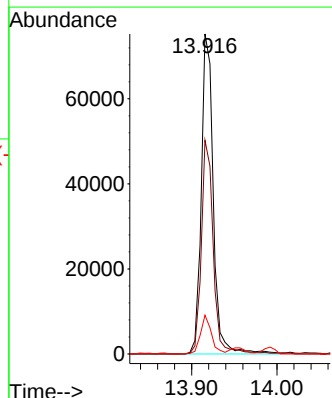
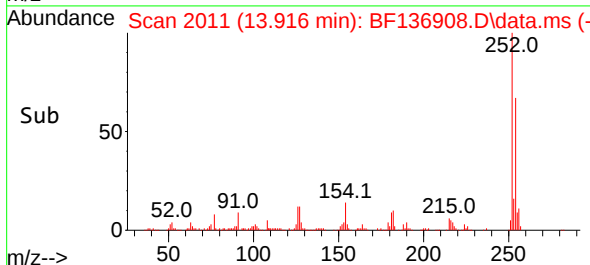
Tgt Ion:228 Resp: 493669
Ion Ratio Lower Upper
228 100
226 26.4 21.4 32.0
229 19.4 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 23.669 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23



Tgt Ion:252 Resp: 73659
Ion Ratio Lower Upper
252 100
254 66.7 52.2 78.4
126 12.1 8.0 12.0#





#83

Chrysene

Concen: 43.222 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

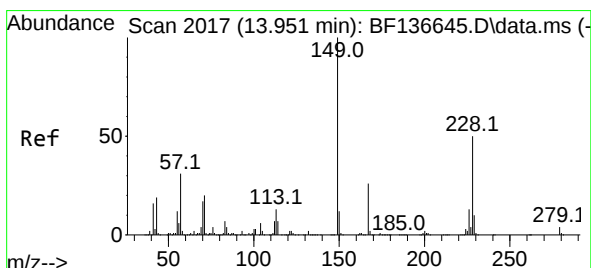
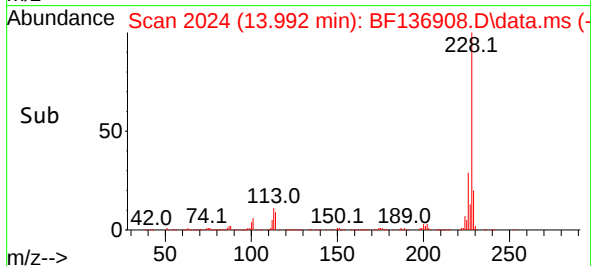
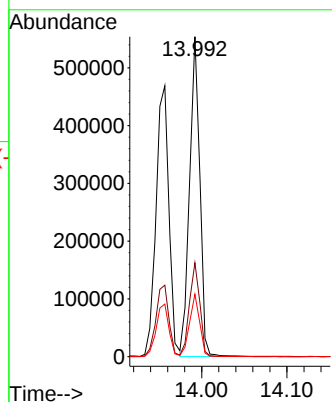
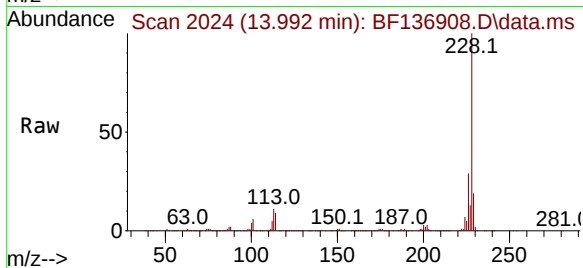
Tgt Ion:228 Resp: 463175

Ion Ratio Lower Upper

228 100

226 29.3 24.7 37.1

229 19.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.029 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

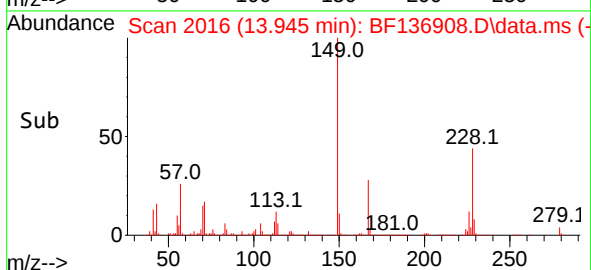
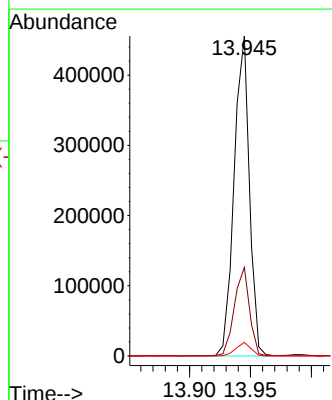
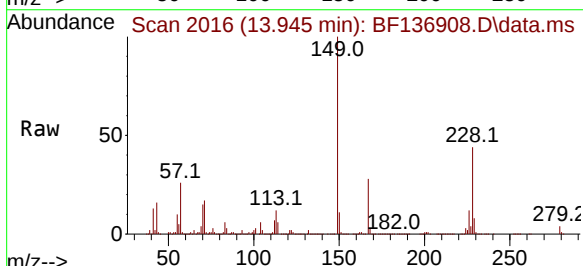
Tgt Ion:149 Resp: 397385

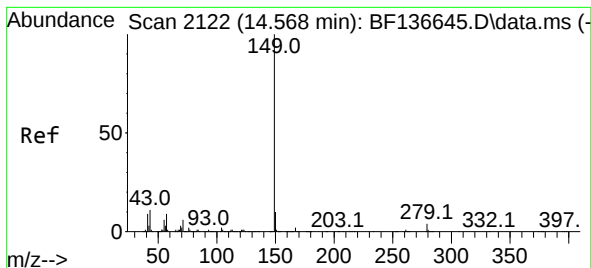
Ion Ratio Lower Upper

149 100

167 27.7 20.9 31.3

279 4.3 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 58.653 ng

RT: 14.563 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

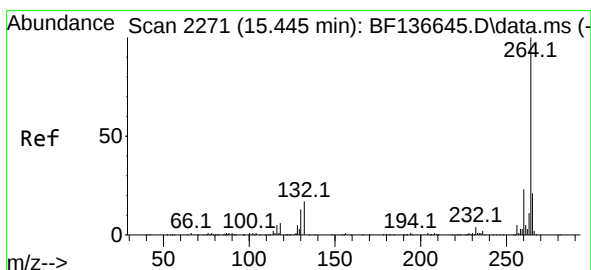
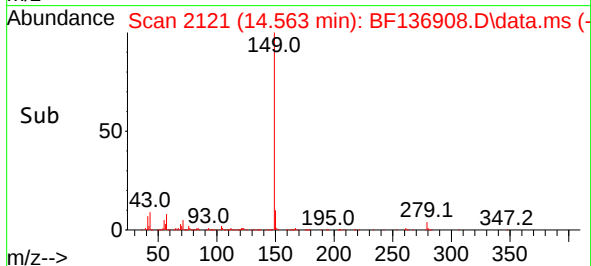
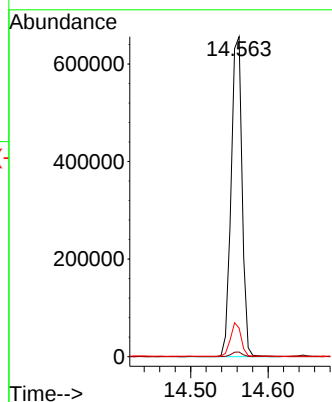
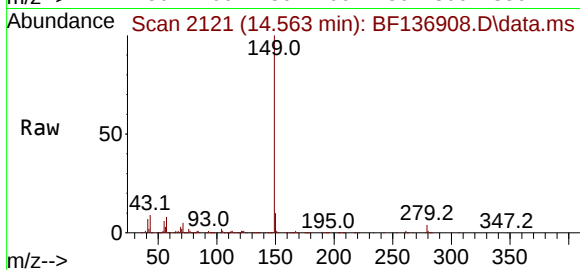
Tgt Ion:149 Resp: 643476

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.0 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

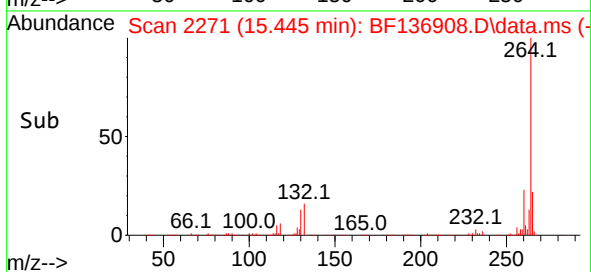
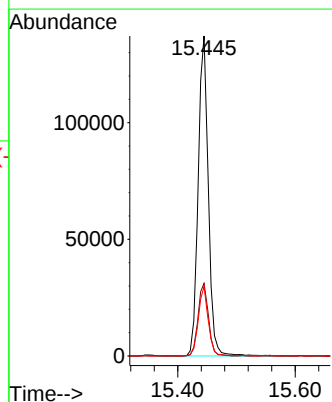
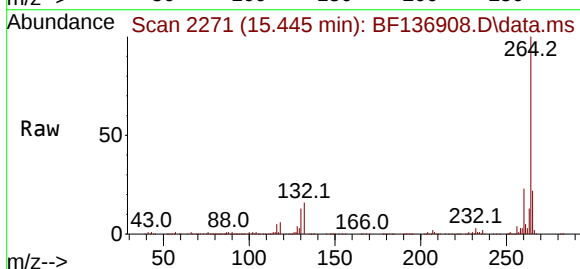
Tgt Ion:264 Resp: 164013

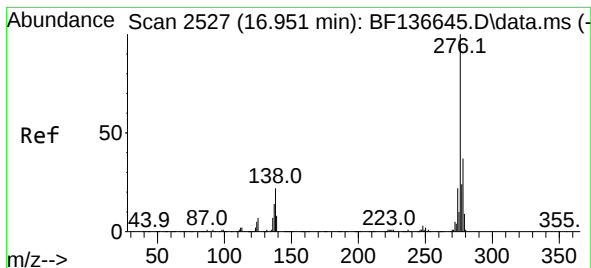
Ion Ratio Lower Upper

264 100

260 22.7 18.3 27.5

265 21.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.778 ng

RT: 16.962 min Scan# 2197

Delta R.T. 0.012 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

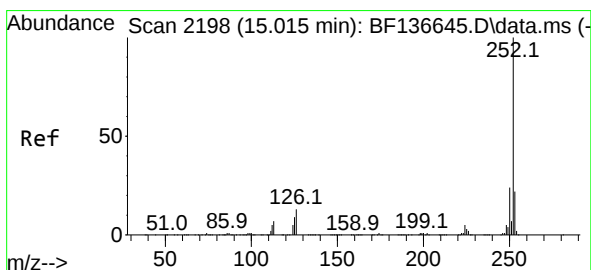
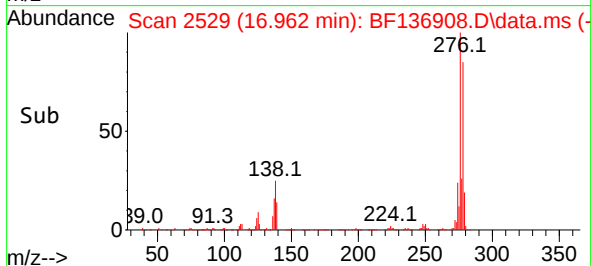
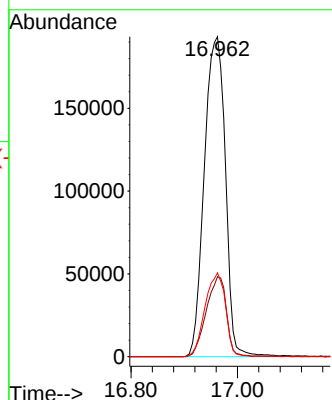
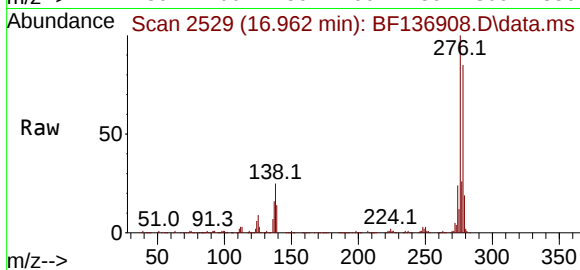
Tgt Ion:276 Resp: 530255

Ion Ratio Lower Upper

276 100

138 23.9 18.7 28.1

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.719 ng

RT: 15.010 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

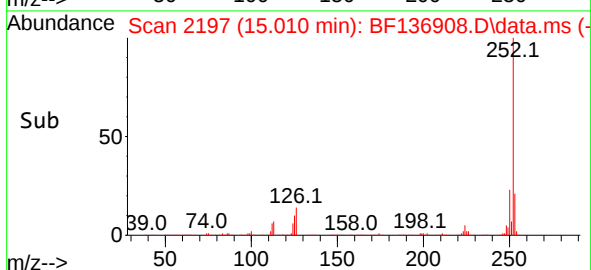
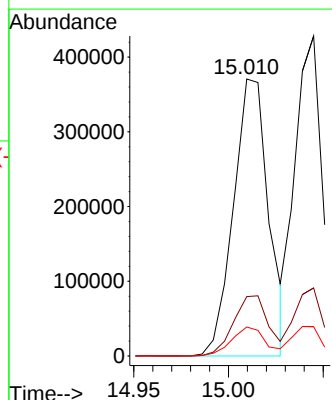
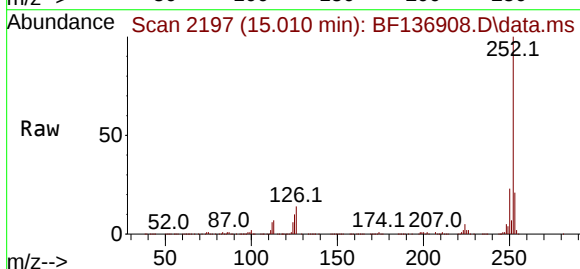
Tgt Ion:252 Resp: 478925

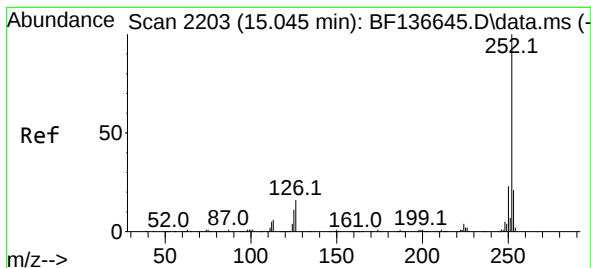
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 10.4 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 41.739 ng

RT: 15.045 min Scan# 2203

Delta R.T. 0.000 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

Instrument :

BNA_F

ClientSampleId :

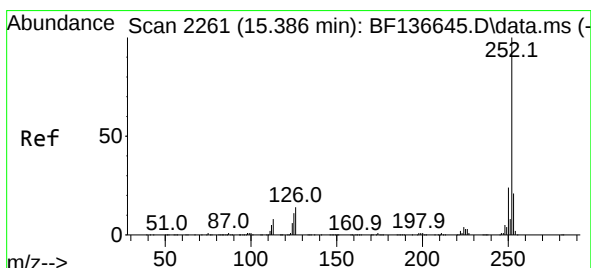
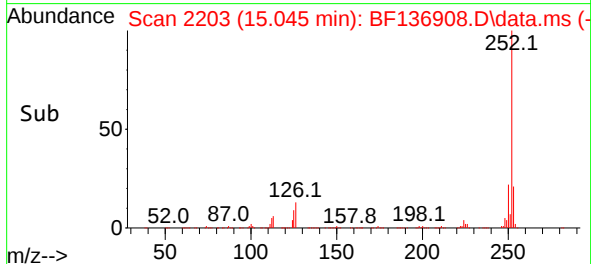
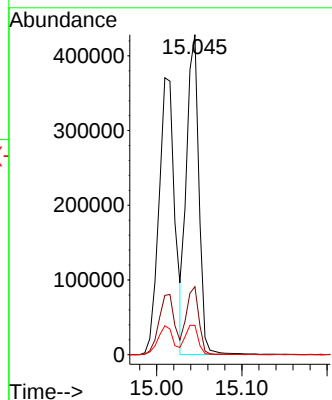
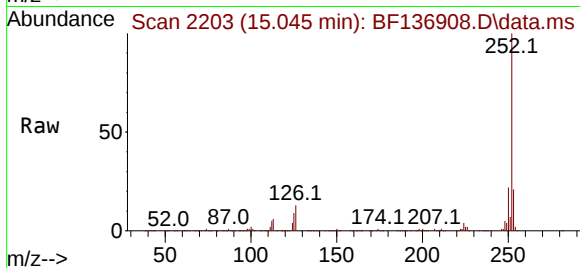
Tgt Ion:252 Resp: 432042

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

125 9.1 8.2 12.4



#90

Benzo(a)pyrene

Concen: 44.777 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BF136908.D

Acq: 03 Jan 2024 15:23

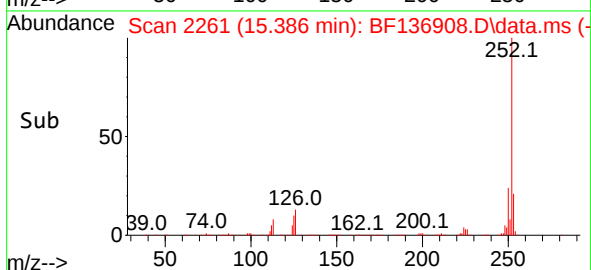
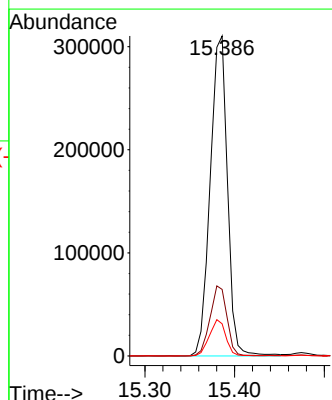
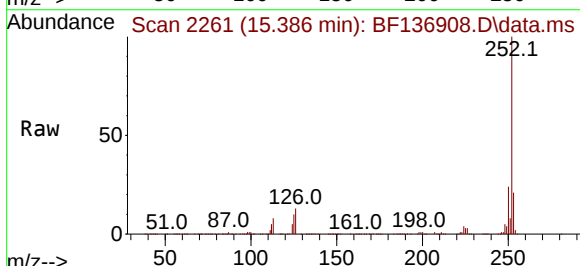
Tgt Ion:252 Resp: 414047

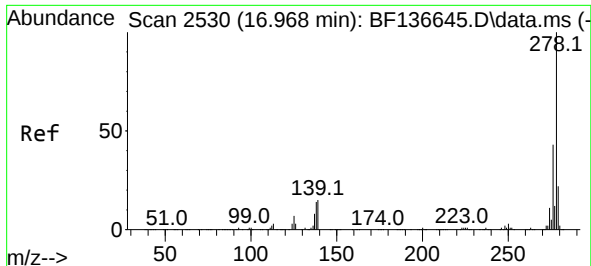
Ion Ratio Lower Upper

252 100

253 20.8 17.0 25.6

125 10.1 8.8 13.2

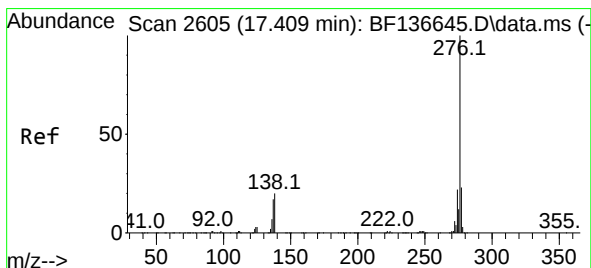
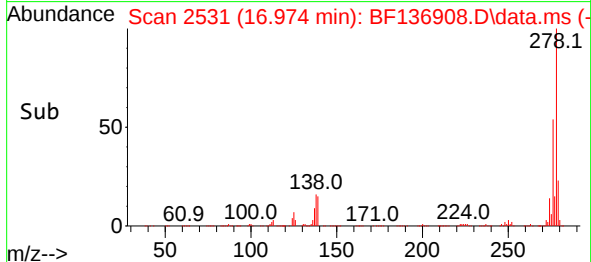
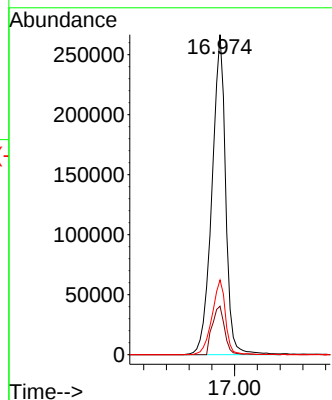
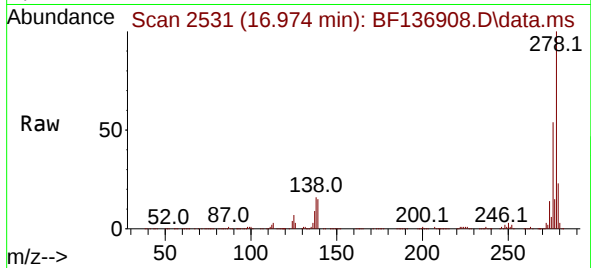




#91
Dibenzo(a,h)anthracene
Concen: 45.773 ng
RT: 16.974 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 444689
Ion Ratio Lower Upper
278 100
139 15.1 12.2 18.4
279 23.4 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 40.936 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF136908.D
Acq: 03 Jan 2024 15:23

Tgt Ion:276 Resp: 407332
Ion Ratio Lower Upper
276 100
277 23.6 18.3 27.5
138 18.8 15.6 23.4

