

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
 Data File : BF138266.D
 Acq On : 20 Jun 2024 17:11
 Operator : CG\JU
 Sample : P2930-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPEMS

Quant Time: Jun 20 17:55:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	289767	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1132707	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	618512	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1006776	20.000	ng	0.00
76) Chrysene-d12	14.045	240	533470	20.000	ng	0.00
86) Perylene-d12	15.515	264	682285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1959822	113.141	ng	0.02
7) Phenol-d6	6.522	99	2336745	106.385	ng	0.00
23) Nitrobenzene-d5	7.451	82	1622909	83.411	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	792138	128.648	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	3047693	78.354	ng	0.00
79) Terphenyl-d14	12.992	244	2819077	83.696	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.875	88	289964	36.579	ng	# 84
3) Pyridine	3.569	79	680215	36.104	ng	98
4) n-Nitrosodimethylamine	3.516	42	376891	43.224	ng	92
6) Aniline	6.551	93	689868	32.099	ng	98
8) 2-Chlorophenol	6.675	128	896543	47.873	ng	99
9) Benzaldehyde	6.439	77	129810	11.127	ng	96
10) Phenol	6.534	94	983527	44.123	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	825406	46.267	ng	98
12) 1,3-Dichlorobenzene	6.828	146	896007	42.100	ng	99
13) 1,4-Dichlorobenzene	6.904	146	907582	42.374	ng	100
14) 1,2-Dichlorobenzene	7.057	146	870890	43.314	ng	99
15) Benzyl Alcohol	7.028	79	732214	49.440	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1102782	43.799	ng	96
17) 2-Methylphenol	7.139	107	696630	47.148	ng	99
18) Hexachloroethane	7.398	117	325666	44.882	ng	96
19) n-Nitroso-di-n-propyla...	7.304	70	592475	45.506	ng	98
20) 3+4-Methylphenols	7.292	107	820525	44.121	ng	98
22) Acetophenone	7.298	105	1046315	40.436	ng	# 96
24) Nitrobenzene	7.469	77	888935	44.205	ng	97
25) Isophorone	7.710	82	1667396	47.378	ng	100
26) 2-Nitrophenol	7.786	139	483980	59.852	ng	98
27) 2,4-Dimethylphenol	7.822	122	625713	50.862	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	1036876	47.065	ng	100
29) 2,4-Dichlorophenol	8.022	162	762083	48.115	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	817211	43.751	ng	98
31) Naphthalene	8.192	128	2434029	43.457	ng	99
32) Benzoic acid	7.939	122	502322	46.328	ng	100
33) 4-Chloroaniline	8.233	127	409267	19.550	ng	98
34) Hexachlorobutadiene	8.304	225	468401	42.877	ng	99
35) Caprolactam	8.610	113	143232	29.954	ng	100
36) 4-Chloro-3-methylphenol	8.722	107	777711	49.316	ng	98
37) 2-Methylnaphthalene	8.881	142	1666001	45.323	ng	99
38) 1-Methylnaphthalene	8.981	142	1550449	43.042	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	763670	42.252	ng	99
41) Hexachlorocyclopentadiene	9.033	237	692935	117.578	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	568207	50.208	ng	98

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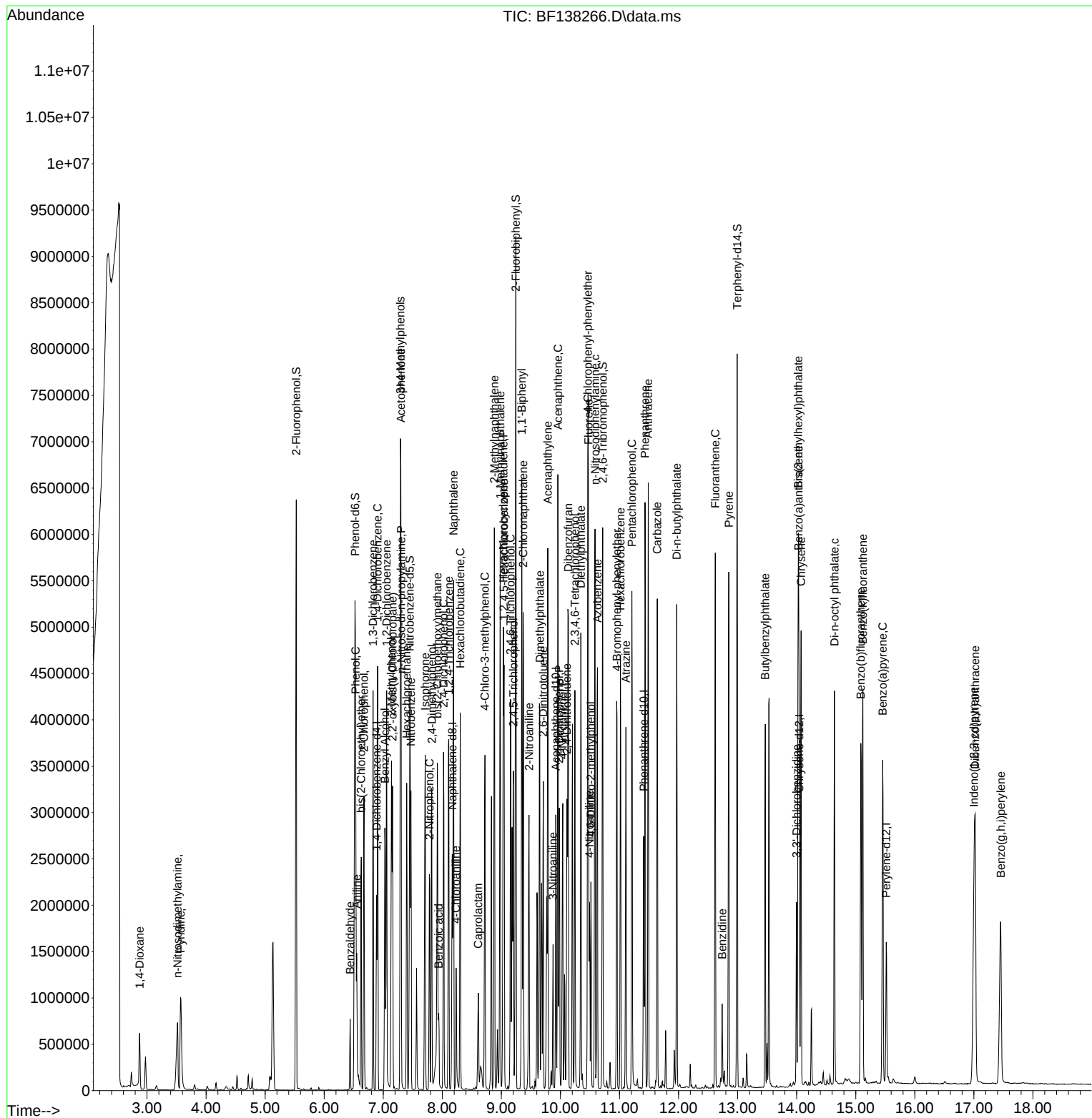
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	609586	49.049	ng	98
46) 1,1'-Biphenyl	9.345	154	1936672	42.672	ng	99
47) 2-Chloronaphthalene	9.369	162	1616647	45.071	ng	99
48) 2-Nitroaniline	9.469	65	476910	55.210	ng	90
49) Acenaphthylene	9.786	152	2468878	49.087	ng	100
50) Dimethylphthalate	9.651	163	1932556	50.996	ng	99
51) 2,6-Dinitrotoluene	9.710	165	447642	54.449	ng	87
52) Acenaphthene	9.957	154	1521175	44.353	ng	99
53) 3-Nitroaniline	9.875	138	233368	26.571	ng	97
54) 2,4-Dinitrophenol	9.980	184	437023	96.820	ng	99
55) Dibenzofuran	10.133	168	2220251	46.308	ng	98
56) 4-Nitrophenol	10.039	139	583341	84.048	ng	93
57) 2,4-Dinitrotoluene	10.110	165	586991	57.888	ng	# 90
58) Fluorene	10.475	166	1665679	44.186	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	500649	51.545	ng	99
60) Diethylphthalate	10.345	149	1830027	50.880	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	853392	45.455	ng	99
62) 4-Nitroaniline	10.492	138	397730	45.324	ng	98
63) Azobenzene	10.627	77	1703712	47.281	ng	92
65) 4,6-Dinitro-2-methylph...	10.516	198	318346	60.024	ng	94
66) n-Nitrosodiphenylamine	10.586	169	1538926	49.928	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	573772	50.577	ng	98
68) Hexachlorobenzene	11.016	284	643749	48.624	ng	97
69) Atrazine	11.110	200	469115	53.434	ng	98
70) Pentachlorophenol	11.210	266	690730	89.459	ng	98
71) Phenanthrene	11.433	178	2388177	47.966	ng	100
72) Anthracene	11.486	178	2417836	48.911	ng	100
73) Carbazole	11.639	167	2016443	44.474	ng	99
74) Di-n-butylphthalate	11.969	149	2476828	52.768	ng	100
75) Fluoranthene	12.621	202	2149721	42.342	ng	99
77) Benzidine	12.739	184	330737	53.600	ng	98
78) Pyrene	12.851	202	2133648	46.369	ng	99
80) Butylbenzylphthalate	13.468	149	817043	65.278	ng	100
81) Benzo(a)anthracene	14.033	228	1704601	49.806	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	404070	42.873	ng	99
83) Chrysene	14.074	228	1655349	50.743	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1110943	76.315	ng	99
85) Di-n-octyl phthalate	14.639	149	1971310	91.152	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	2109900	47.437	ng	100
88) Benzo(b)fluoranthene	15.086	252	1948581	48.430	ng	98
89) Benzo(k)fluoranthene	15.121	252	1792794	45.466	ng	99
90) Benzo(a)pyrene	15.457	252	1791115	51.817	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	1694977	46.427	ng	99
92) Benzo(g,h,i)perylene	17.456	276	1594423	42.216	ng	99

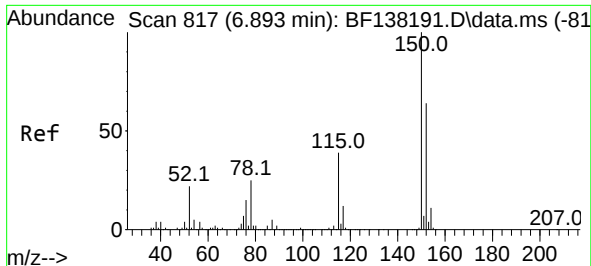
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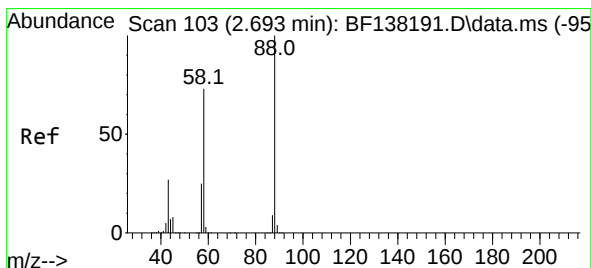
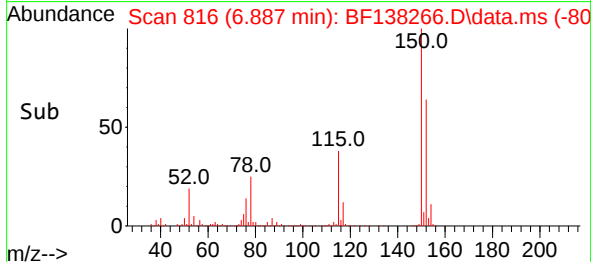
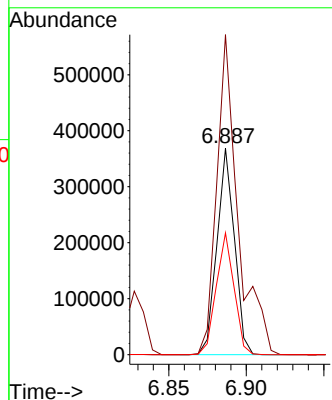
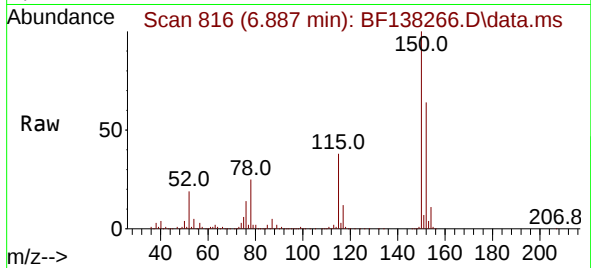




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138266.D
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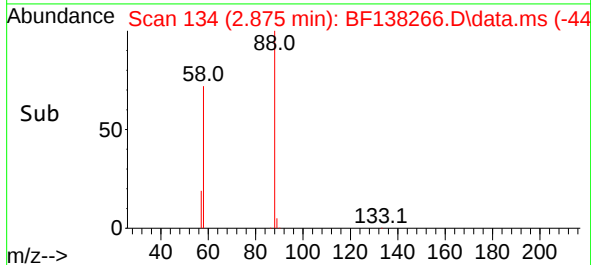
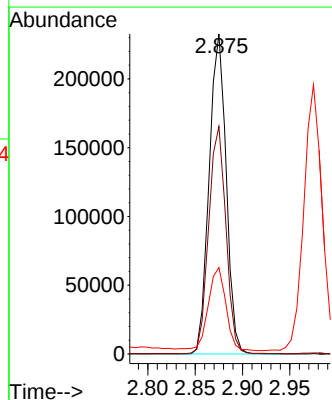
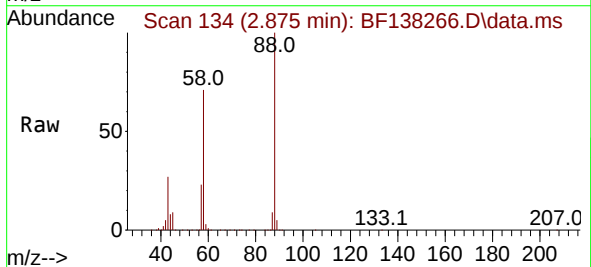
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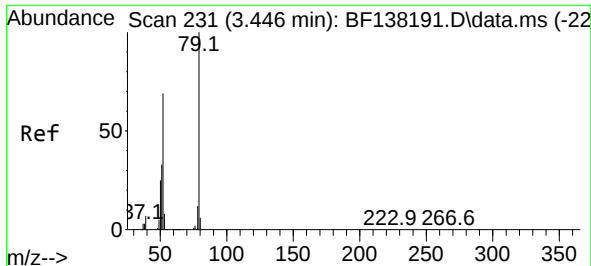
Tgt Ion:152 Resp: 289767
Ion Ratio Lower Upper
152 100
150 155.1 125.0 187.4
115 59.0 48.4 72.6



#2
1,4-Dioxane
Concen: 36.579 ng
RT: 2.875 min Scan# 134
Delta R.T. 0.182 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion: 88 Resp: 289964
Ion Ratio Lower Upper
88 100
58 71.8 58.6 87.8
43 0.0 22.4 33.6#

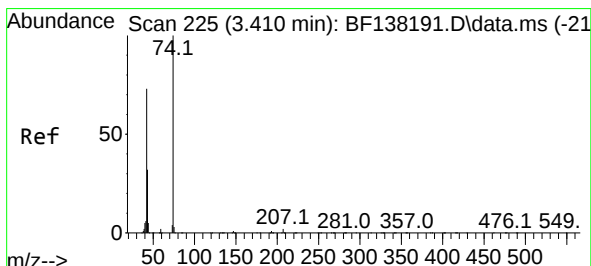
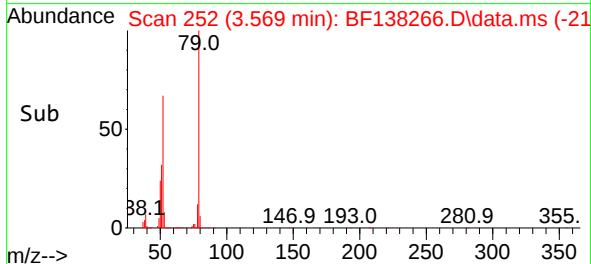
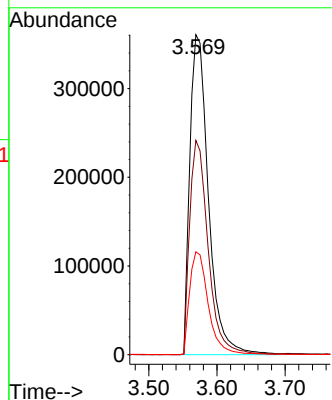
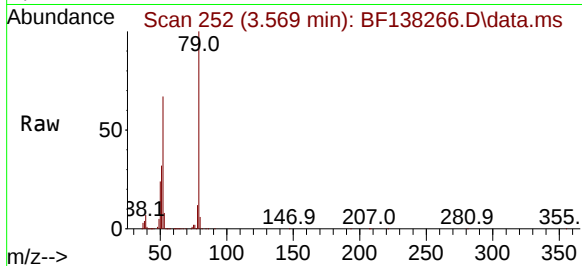




#3
 Pyridine
 Concen: 36.104 ng
 RT: 3.569 min Scan# 21
 Delta R.T. 0.123 min
 Lab File: BF138266.D
 Acq: 20 Jun 2024 17:11

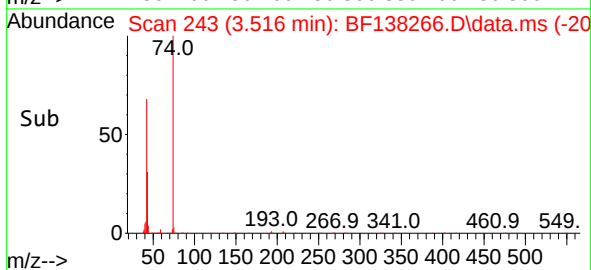
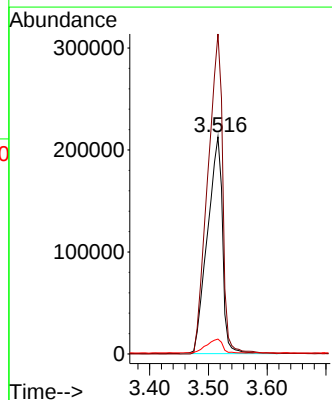
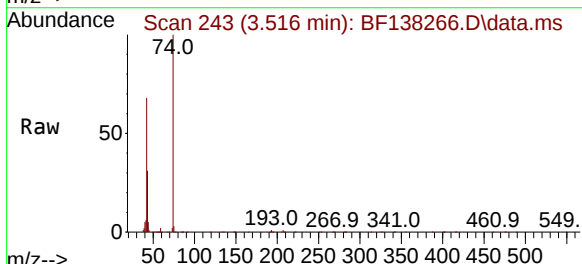
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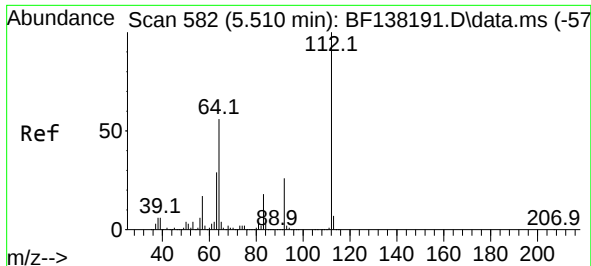
Tgt Ion: 79 Resp: 680215
 Ion Ratio Lower Upper
 79 100
 52 67.0 55.0 82.4
 51 32.1 26.9 40.3



#4
 n-Nitrosodimethylamine
 Concen: 43.224 ng
 RT: 3.516 min Scan# 243
 Delta R.T. 0.106 min
 Lab File: BF138266.D
 Acq: 20 Jun 2024 17:11

Tgt Ion: 42 Resp: 376891
 Ion Ratio Lower Upper
 42 100
 74 147.4 109.9 164.9
 44 6.9 5.2 7.8

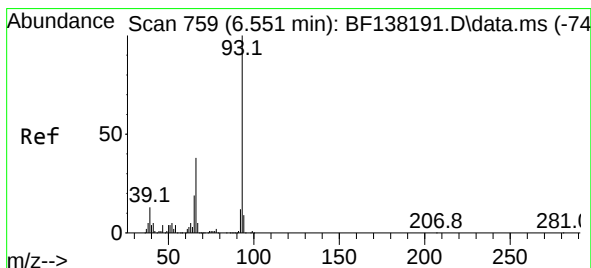
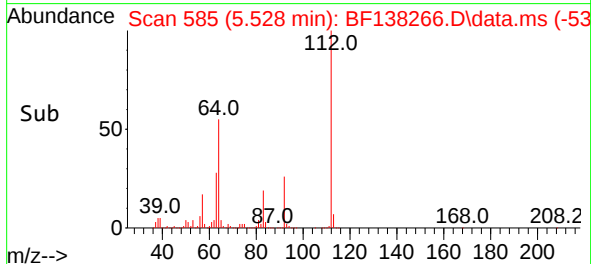
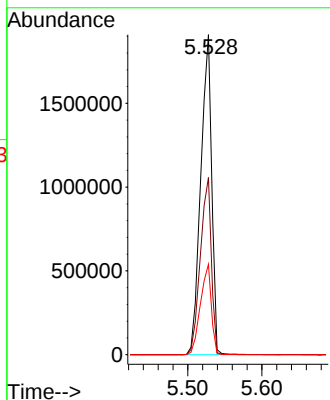
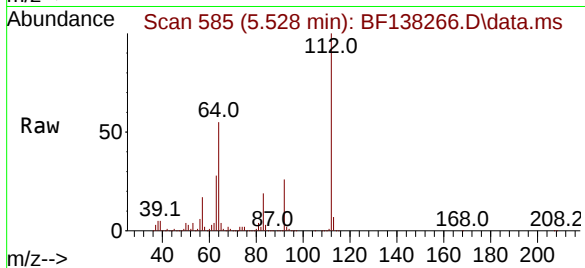




#5
2-Fluorophenol
Concen: 113.141 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

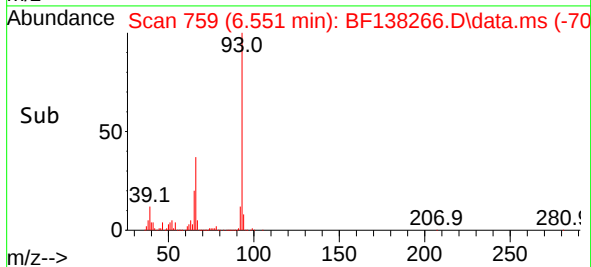
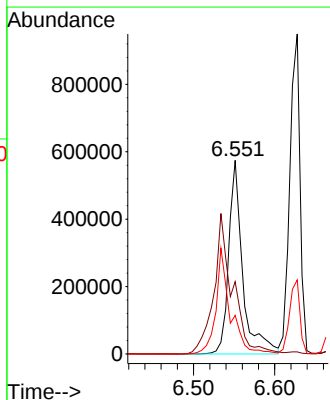
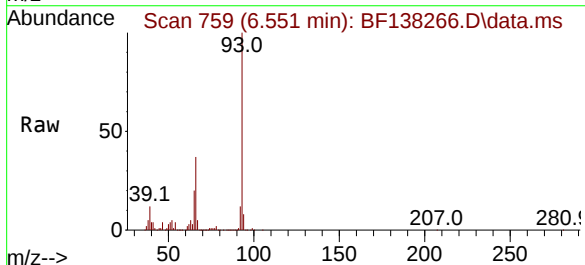
Instrument :
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Tgt Ion:112 Resp: 1959822
Ion Ratio Lower Upper
112 100
64 55.3 45.2 67.8
63 28.2 22.9 34.3



#6
Aniline
Concen: 32.099 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion: 93 Resp: 689868
Ion Ratio Lower Upper
93 100
66 37.4 30.8 46.2
65 19.9 15.5 23.3

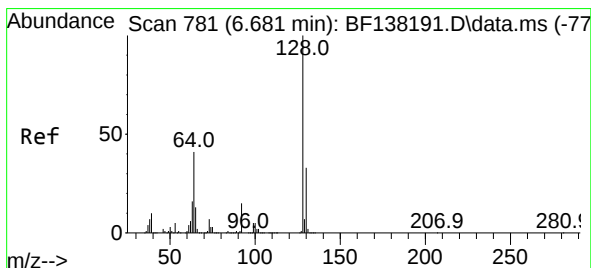
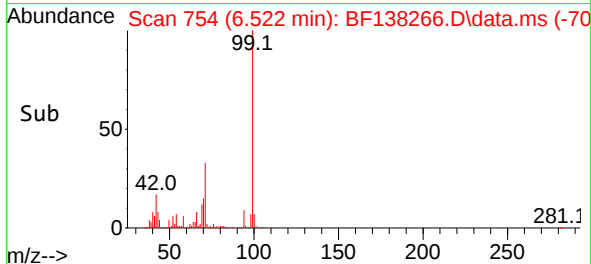
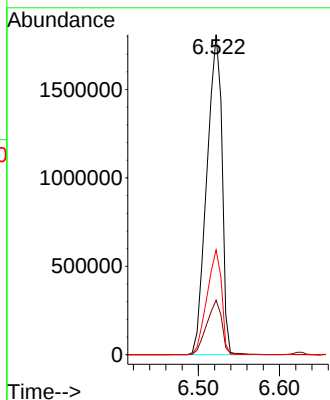
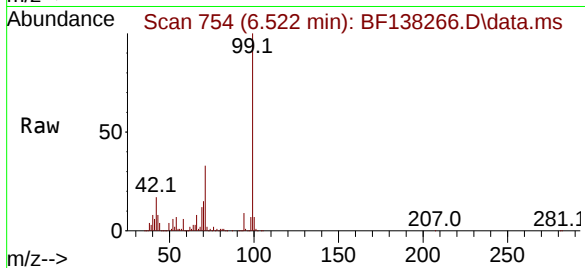




#7
Phenol-d6
Concen: 106.385 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

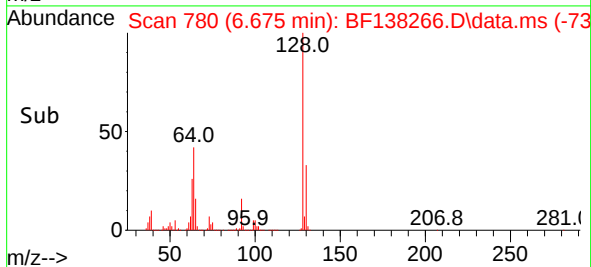
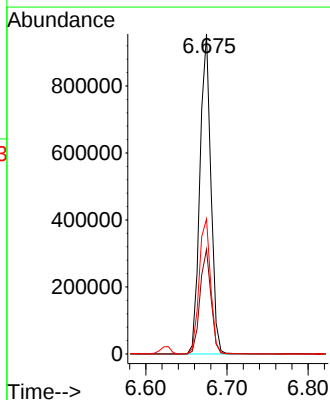
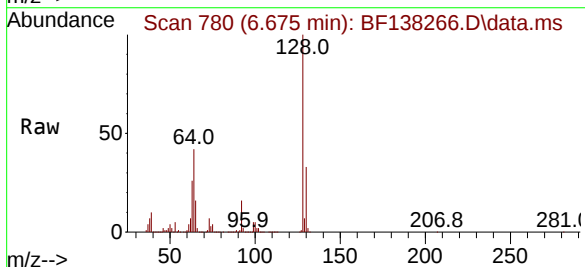
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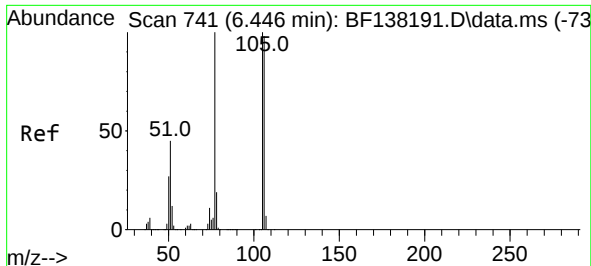
Tgt Ion: 99 Resp: 2336745
Ion Ratio Lower Upper
99 100
42 17.0 13.7 20.5
71 32.8 25.0 37.6



#8
2-Chlorophenol
Concen: 47.873 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:128 Resp: 896543
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 42.2 21.8 61.8

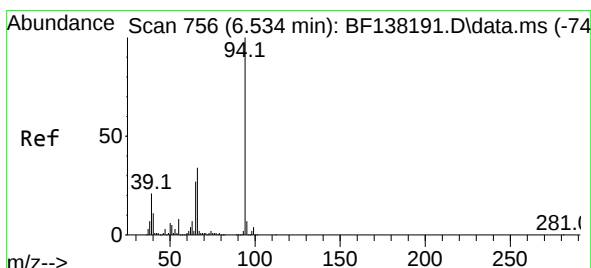
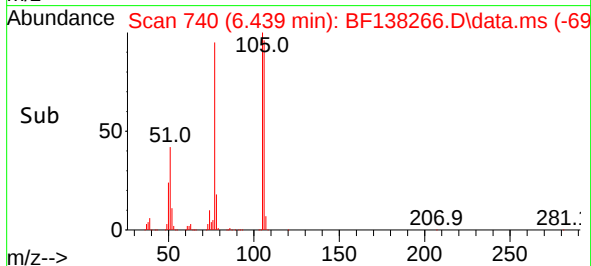
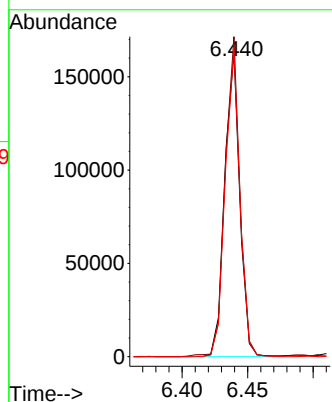
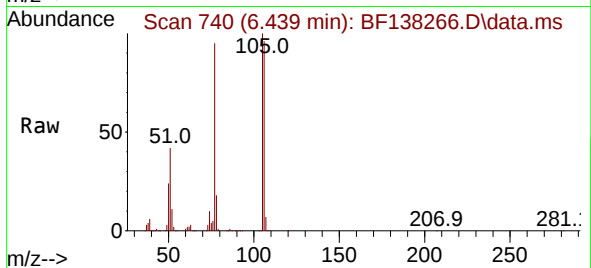




#9
Benzaldehyde
Concen: 11.127 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
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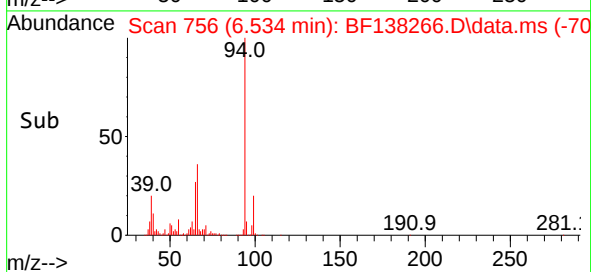
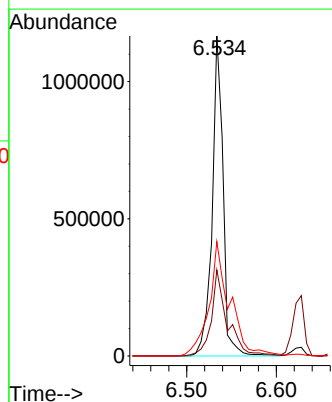
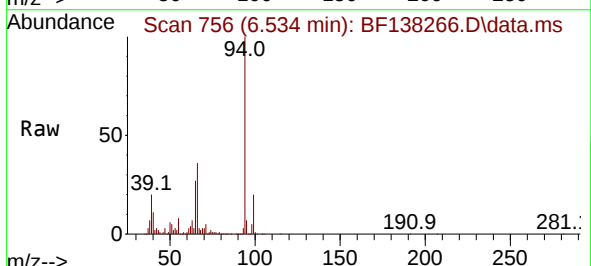
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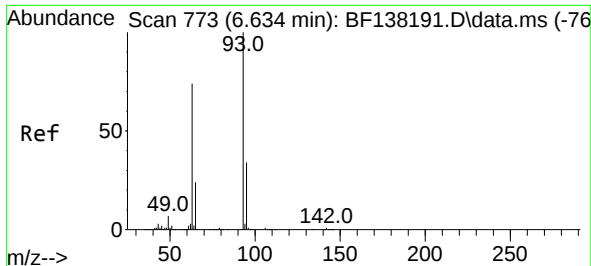
Tgt Ion: 77 Resp: 129810
Ion Ratio Lower Upper
77 100
105 105.3 80.1 120.1
106 101.2 77.8 117.8



#10
Phenol
Concen: 44.123 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion: 94 Resp: 983527
Ion Ratio Lower Upper
94 100
65 26.9 6.8 46.8
66 35.7 14.2 54.2





#11

bis(2-Chloroethyl)ether

Concen: 46.267 ng

RT: 6.628 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

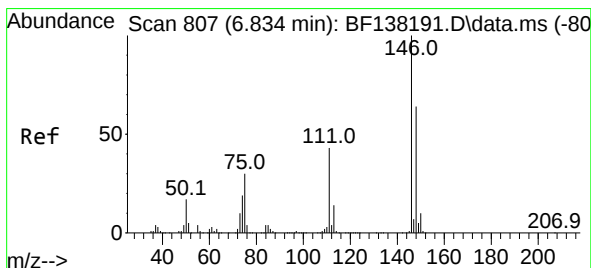
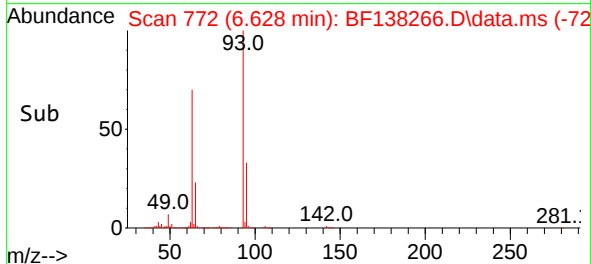
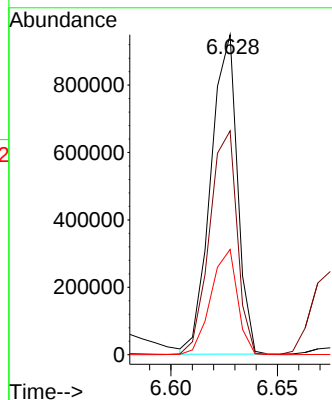
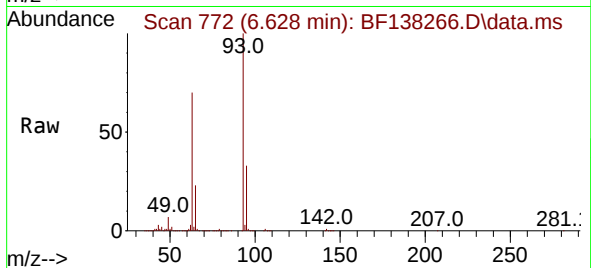
Tgt Ion: 93 Resp: 825406

Ion Ratio Lower Upper

93 100

63 70.0 52.5 92.5

95 32.9 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 42.100 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

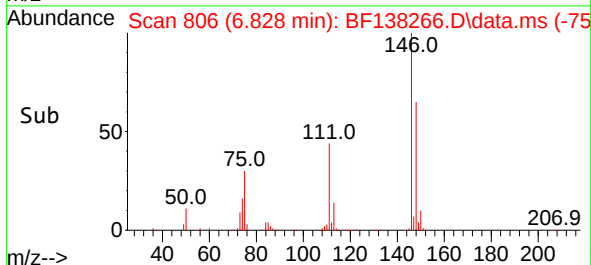
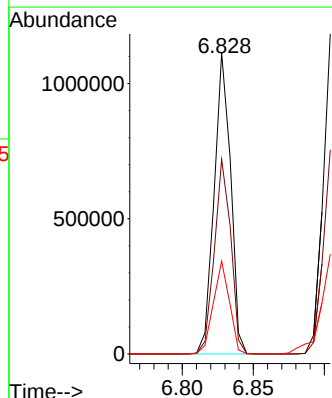
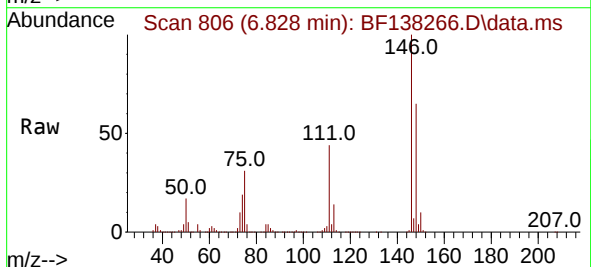
Tgt Ion:146 Resp: 896007

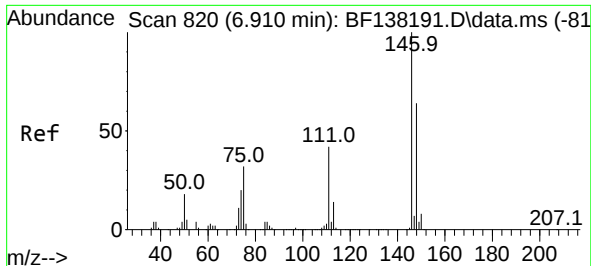
Ion Ratio Lower Upper

146 100

148 64.6 51.0 76.6

75 30.8 24.3 36.5

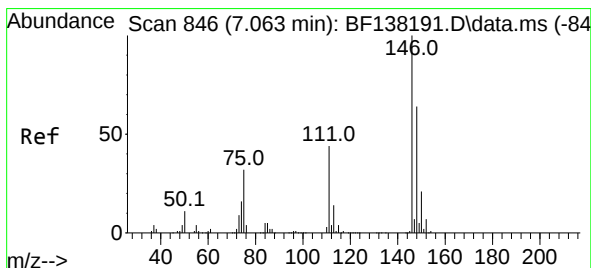
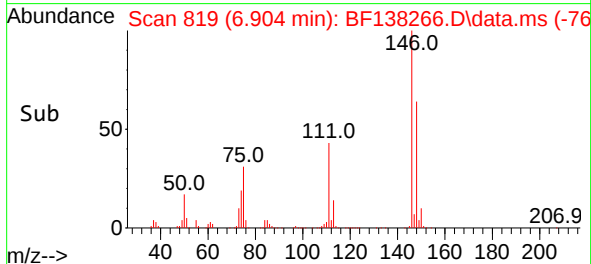
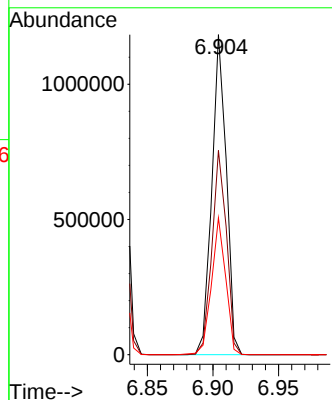
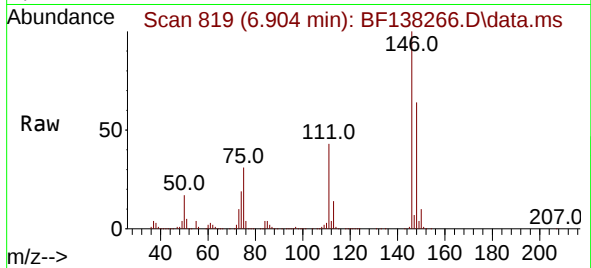




#13
1,4-Dichlorobenzene
Concen: 42.374 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

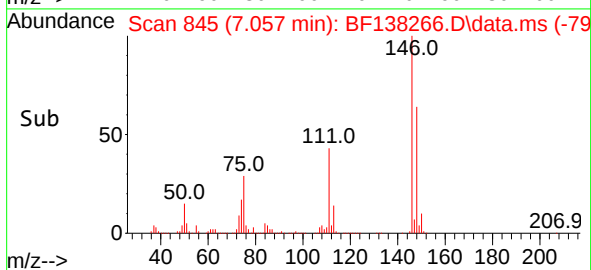
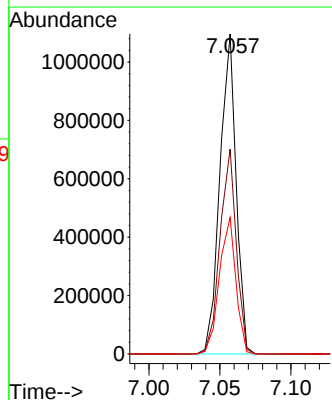
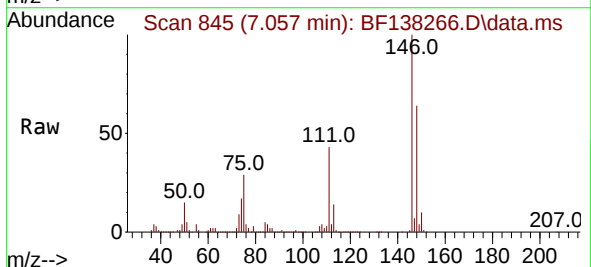
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

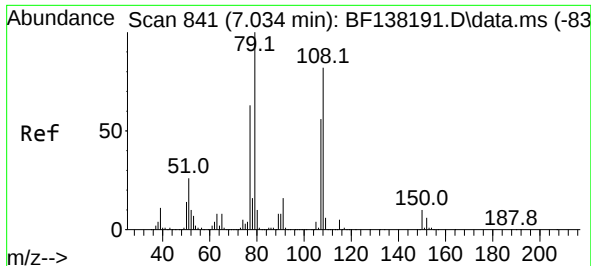
Tgt Ion:146 Resp: 907582
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 42.7 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 43.314 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:146 Resp: 870890
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 42.7 35.4 53.2

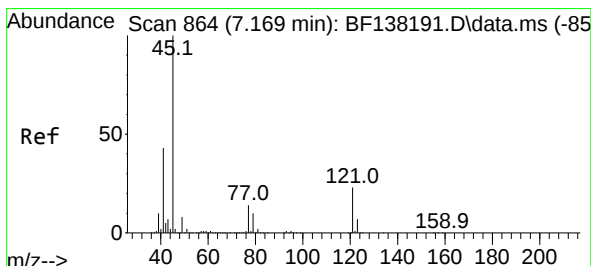
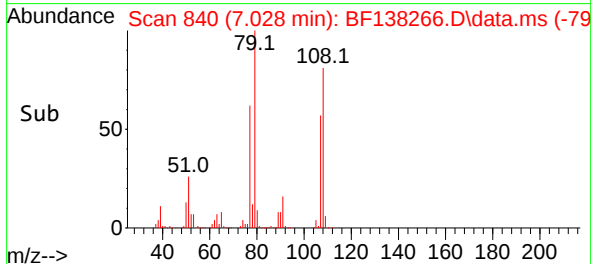
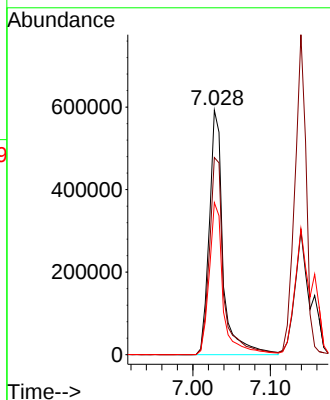
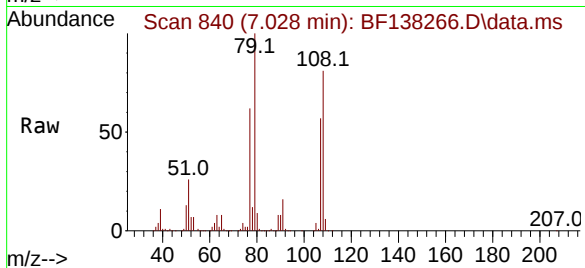




#15
Benzyl Alcohol
Concen: 49.440 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

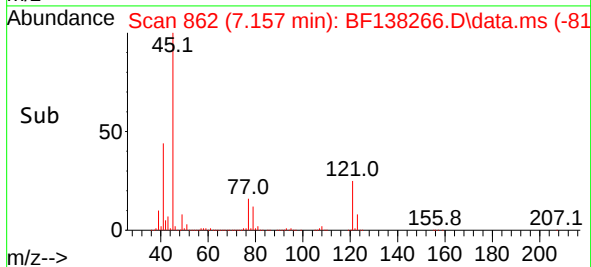
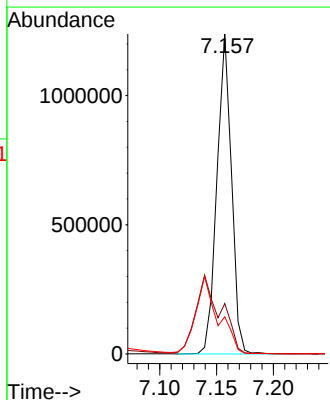
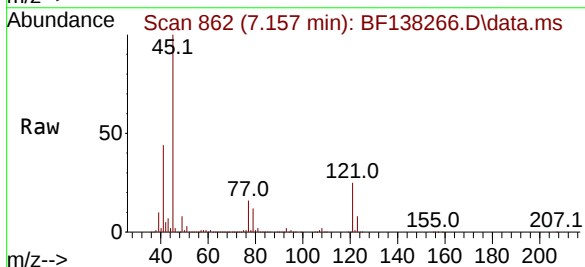
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

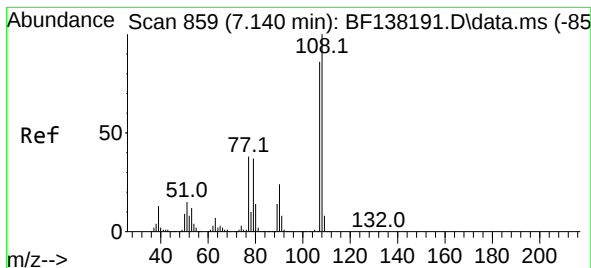
Tgt Ion: 79 Resp: 732214
Ion Ratio Lower Upper
79 100
108 80.7 65.9 98.9
77 62.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.799 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion: 45 Resp: 1102782
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.9
79 11.6 0.0 30.7





#17

2-Methylphenol

Concen: 47.148 ng

RT: 7.139 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

Tgt Ion:107 Resp: 696630

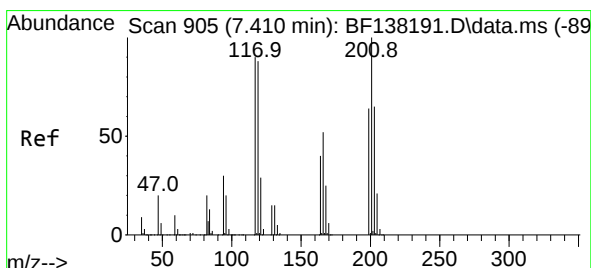
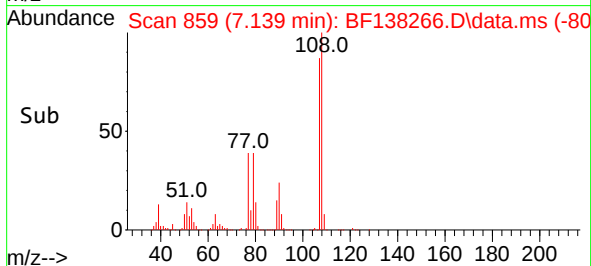
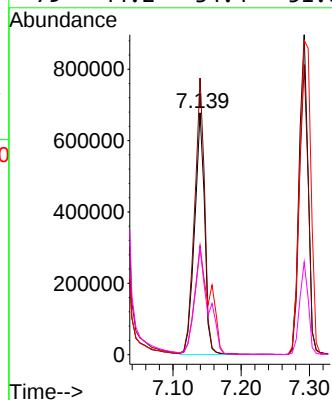
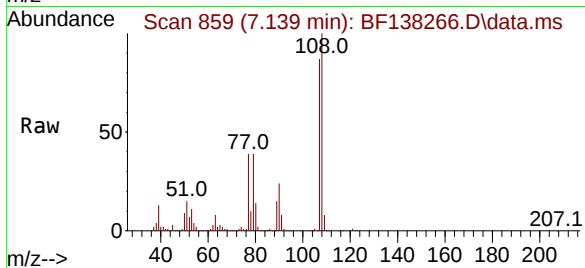
Ion Ratio Lower Upper

107 100

108 114.4 92.7 139.1

77 45.0 35.7 53.5

79 44.2 34.4 51.6



#18

Hexachloroethane

Concen: 44.882 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.012 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

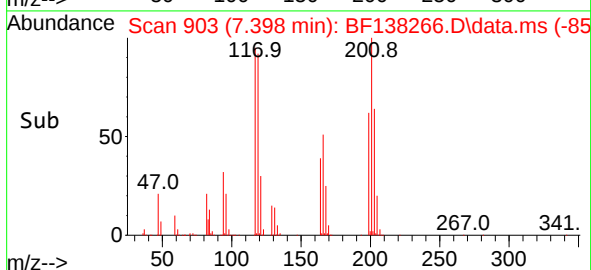
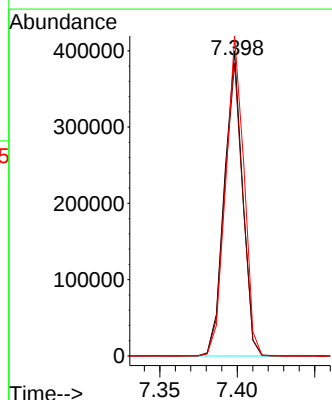
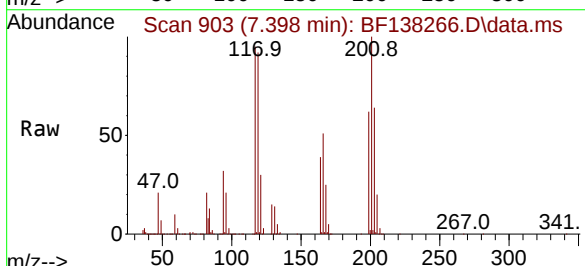
Tgt Ion:117 Resp: 325666

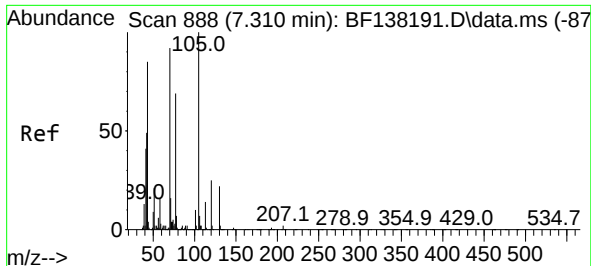
Ion Ratio Lower Upper

117 100

119 96.0 78.4 117.6

201 104.9 89.0 133.6

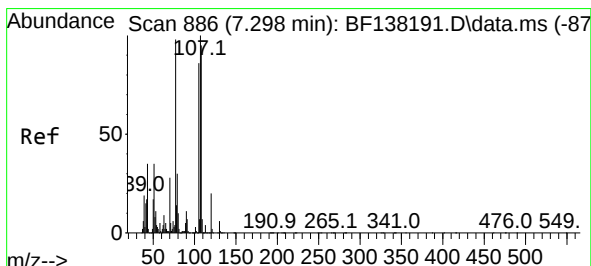
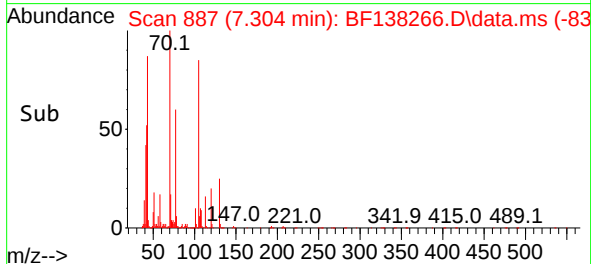
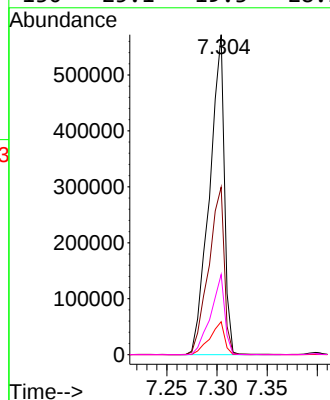
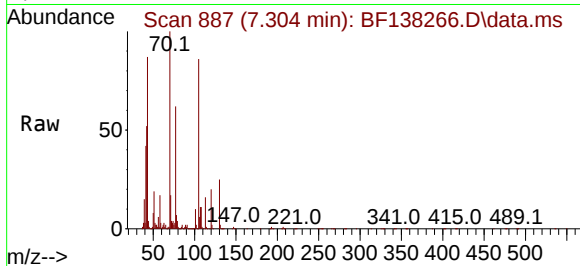




#19
n-Nitroso-di-n-propylamine
Concen: 45.506 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

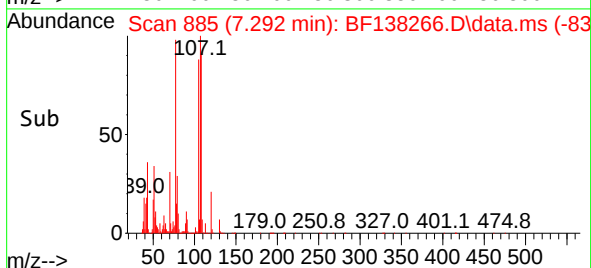
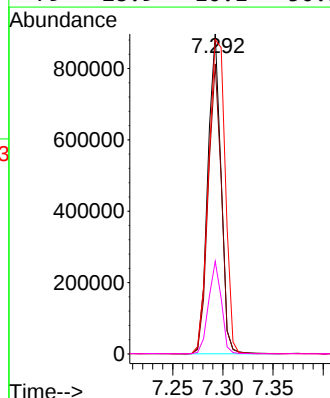
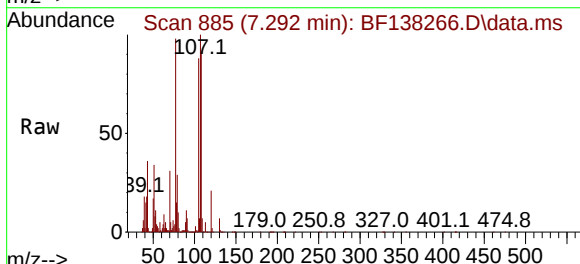
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

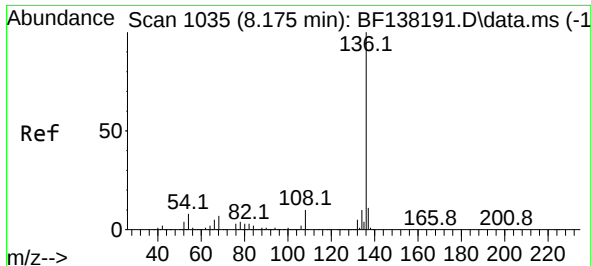
Tgt Ion: 70	Resp: 592475
Ion Ratio	Lower Upper
70 100	
42 52.3	42.8 64.2
101 10.3	8.4 12.6
130 25.1	19.3 28.9



#20
3+4-Methylphenols
Concen: 44.121 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt	Ion:107	Resp:	820525
Ion	Ratio	Lower	Upper
107	100		
108	90.7	74.9	114.9
77	98.2	78.2	118.2
79	28.9	10.1	50.1

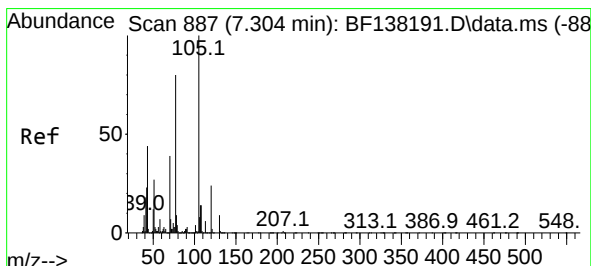
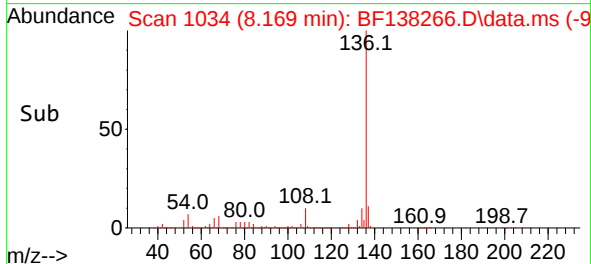
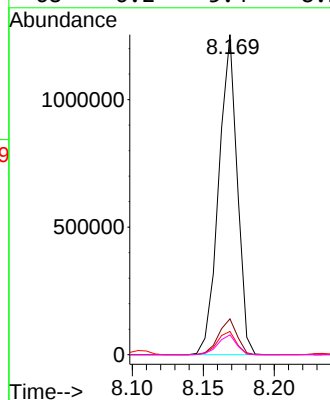
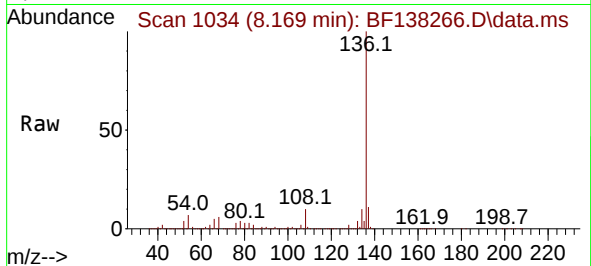




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

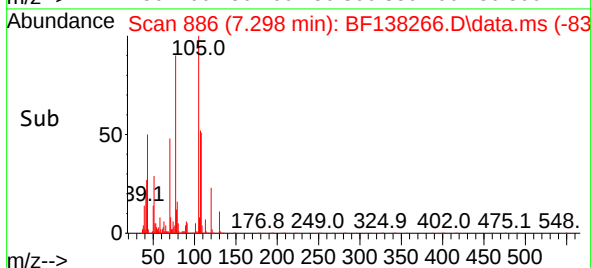
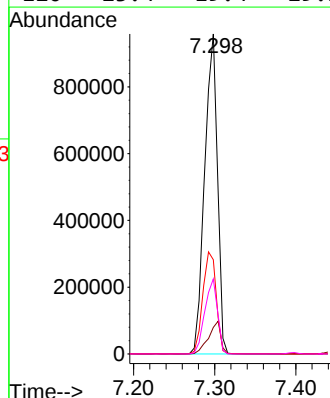
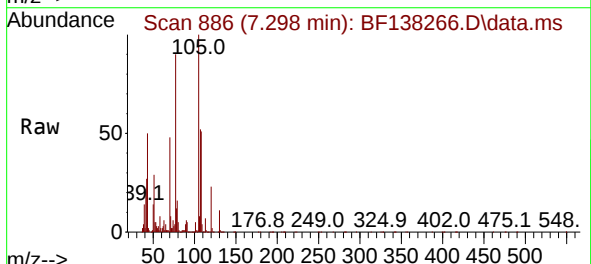
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

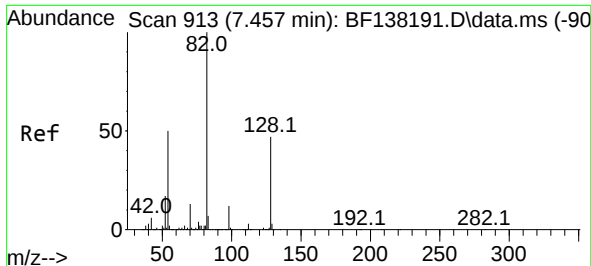
Tgt Ion:136 Resp: 1132707
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.3 6.6 10.0
68 6.2 5.4 8.2



#22
Acetophenone
Concen: 40.436 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:105 Resp: 1046315
Ion Ratio Lower Upper
105 100
71 8.3 5.4 8.2#
51 29.5 21.4 32.0
120 23.4 19.4 29.2





#23

Nitrobenzene-d5

Concen: 83.411 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

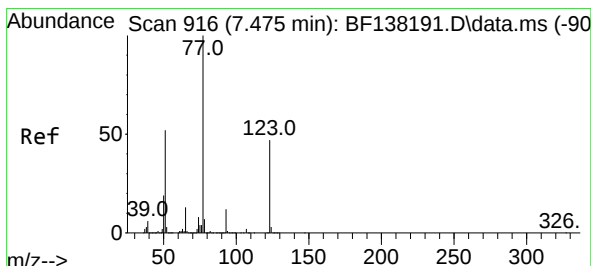
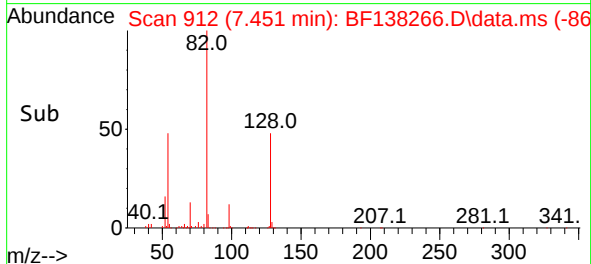
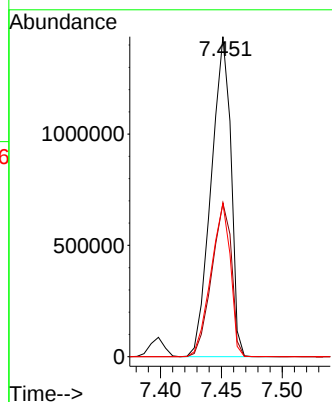
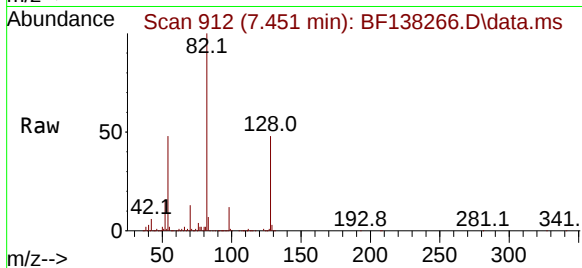
BNA_F

ClientSampleId :

WCS-TPEMS

Tgt Ion: 82 Resp: 1622909

Ion	Ratio	Lower	Upper
82	100		
128	48.0	37.2	55.8
54	47.9	39.8	59.6



#24

Nitrobenzene

Concen: 44.205 ng

RT: 7.469 min Scan# 915

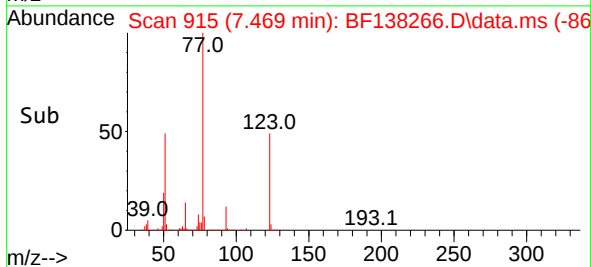
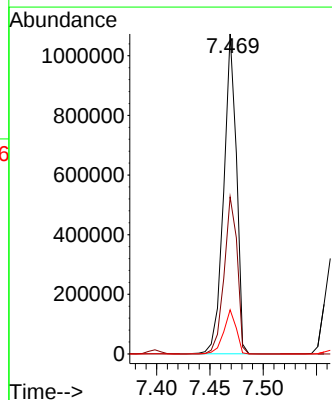
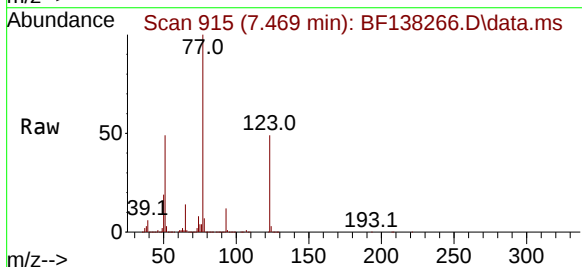
Delta R.T. -0.006 min

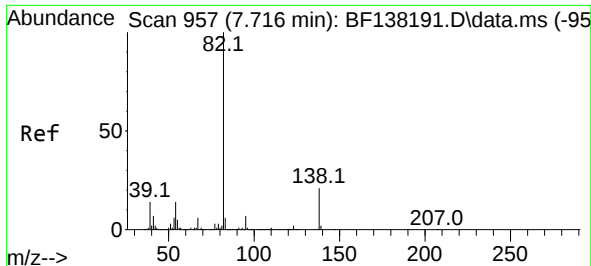
Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Tgt Ion: 77 Resp: 888935

Ion	Ratio	Lower	Upper
77	100		
123	49.1	37.3	55.9
65	13.8	10.6	15.8

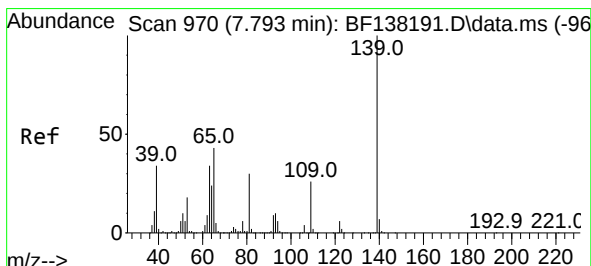
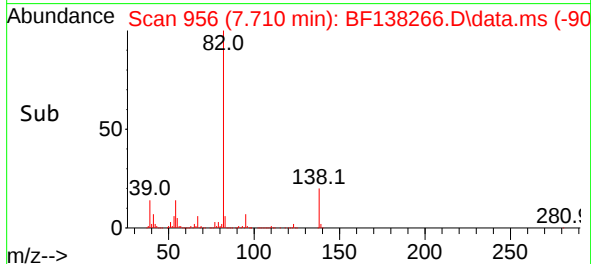
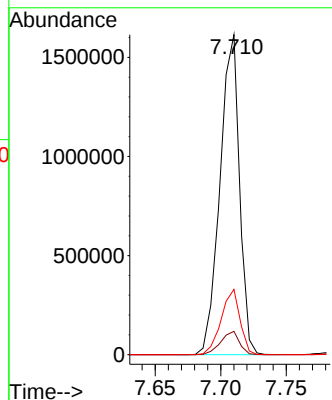
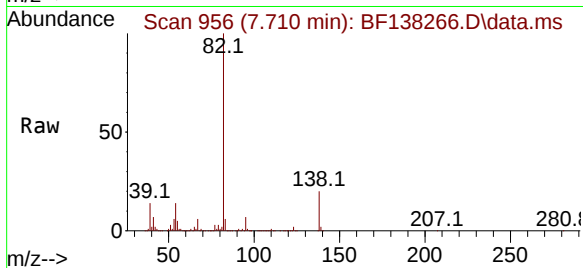




#25
Isophorone
Concen: 47.378 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

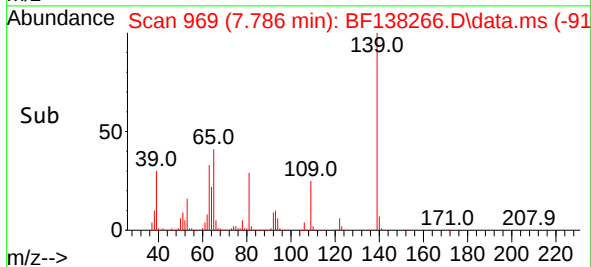
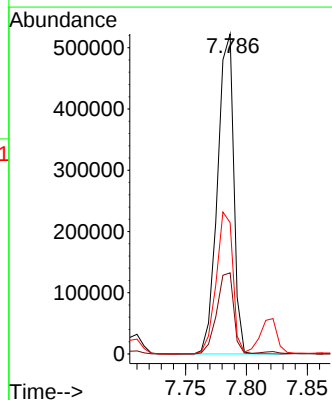
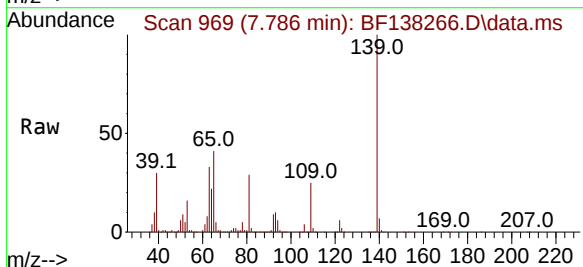
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

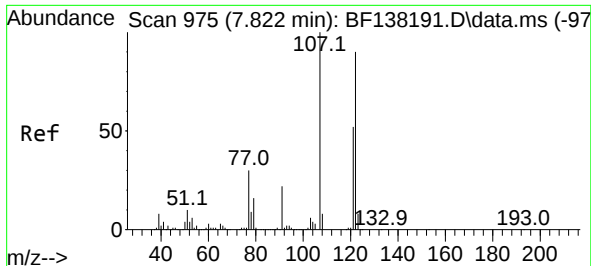
Tgt Ion: 82 Resp: 1667396
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 20.4 16.4 24.6



#26
2-Nitrophenol
Concen: 59.852 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.007 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:139 Resp: 483980
Ion Ratio Lower Upper
139 100
109 25.4 20.7 31.1
65 41.0 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 50.862 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

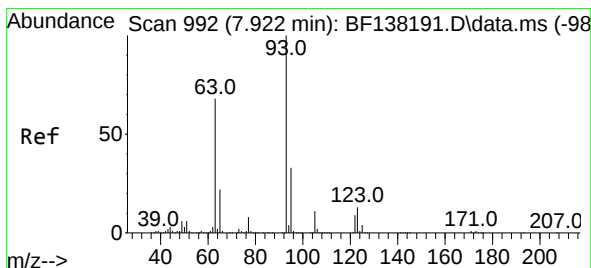
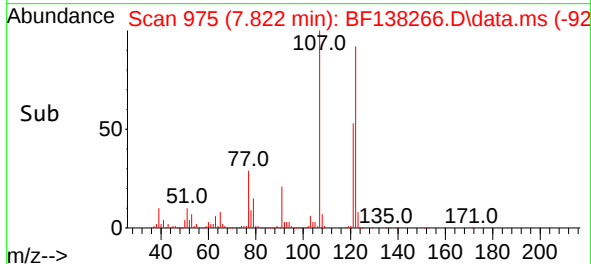
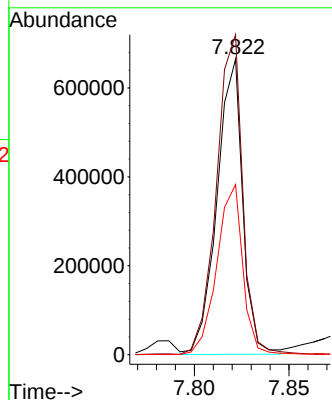
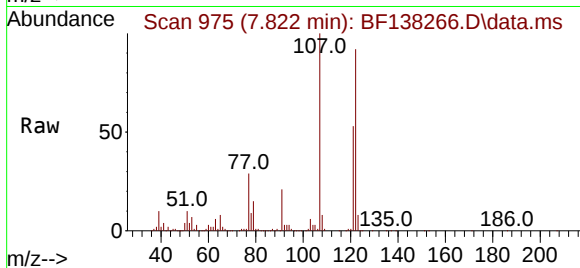
Tgt Ion:122 Resp: 625713

Ion Ratio Lower Upper

122 100

107 108.3 87.7 131.5

121 57.5 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 47.065 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

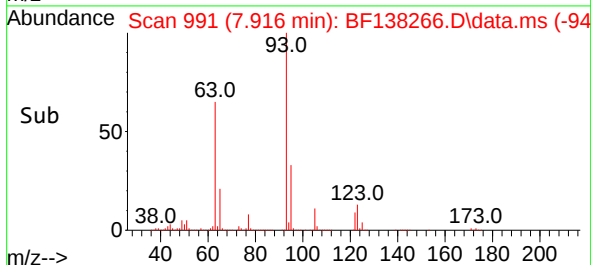
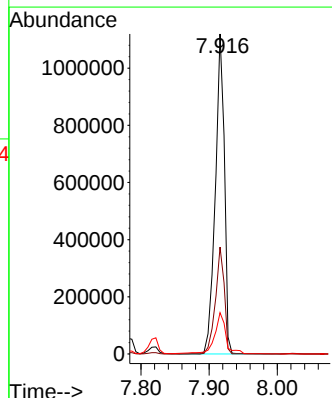
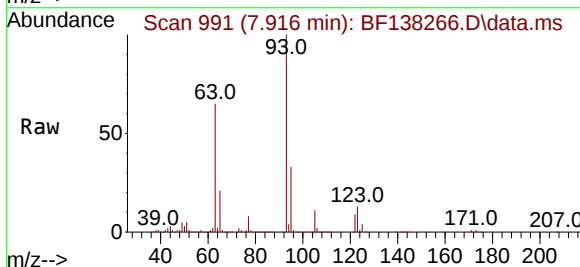
Tgt Ion: 93 Resp: 1036876

Ion Ratio Lower Upper

93 100

95 33.4 26.6 39.8

123 12.9 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 48.115 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

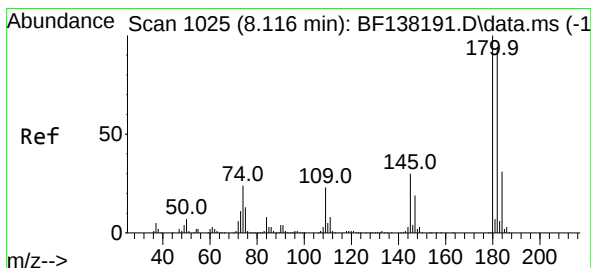
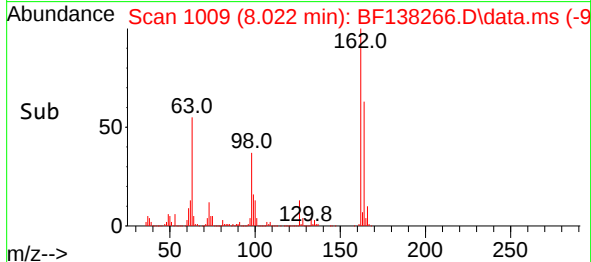
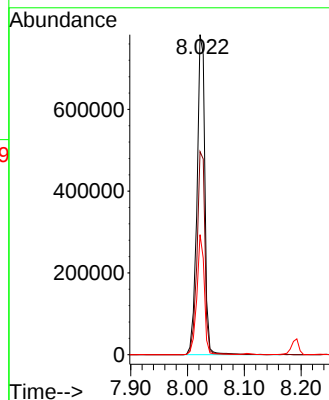
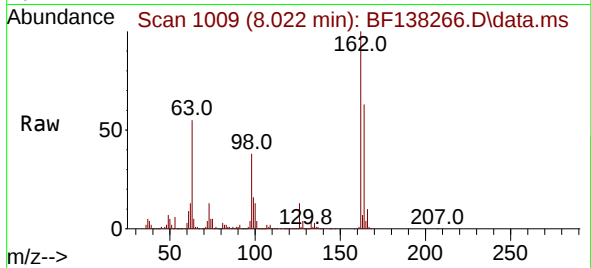
Tgt Ion:162 Resp: 762083

Ion Ratio Lower Upper

162 100

164 63.4 44.3 84.3

98 37.5 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 43.751 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

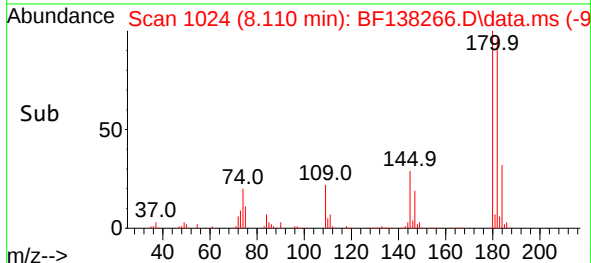
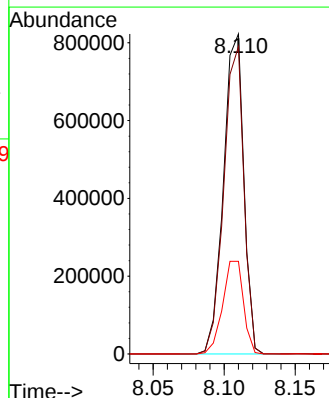
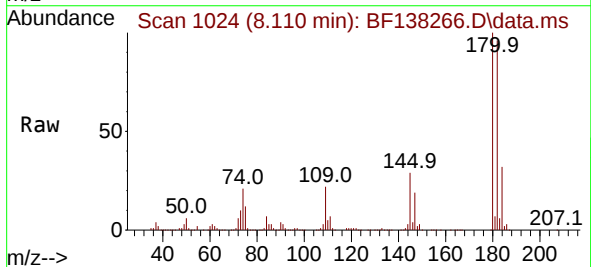
Tgt Ion:180 Resp: 817211

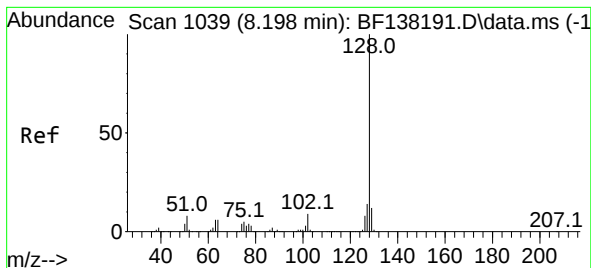
Ion Ratio Lower Upper

180 100

182 96.0 75.0 112.6

145 29.0 23.8 35.6





#31

Naphthalene

Concen: 43.457 ng

RT: 8.192 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

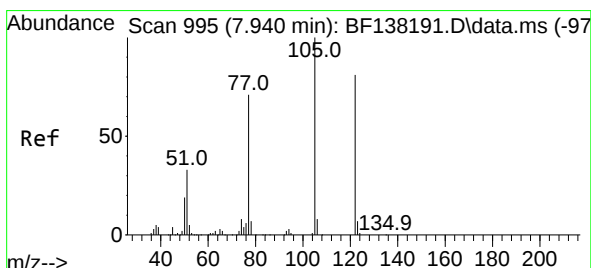
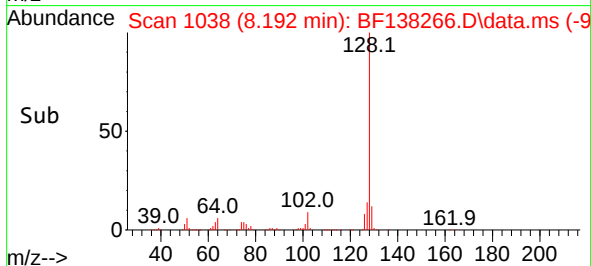
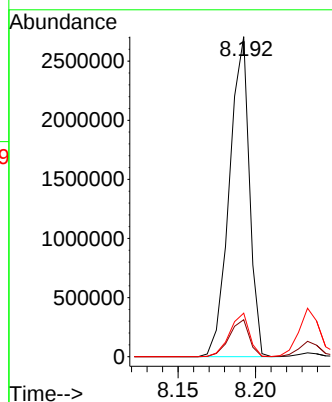
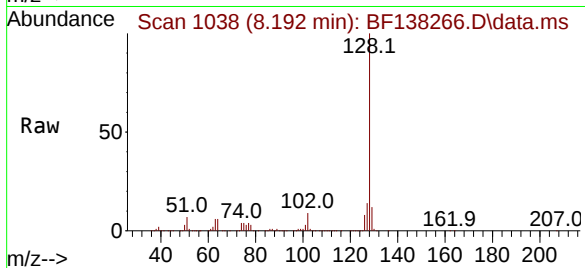
Tgt Ion:128 Resp: 2434029

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

127 13.6 11.0 16.6



#32

Benzoic acid

Concen: 46.328 ng

RT: 7.939 min Scan# 995

Delta R.T. -0.001 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

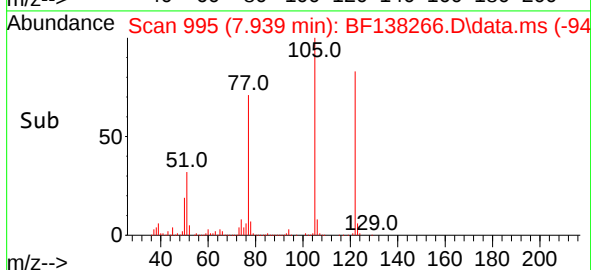
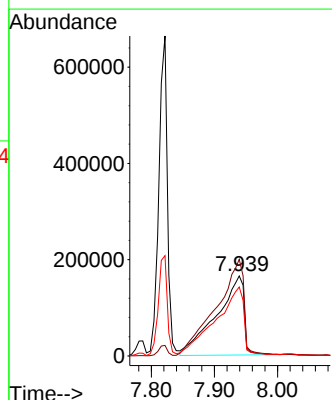
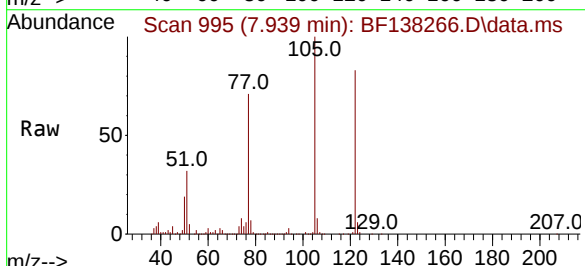
Tgt Ion:122 Resp: 502322

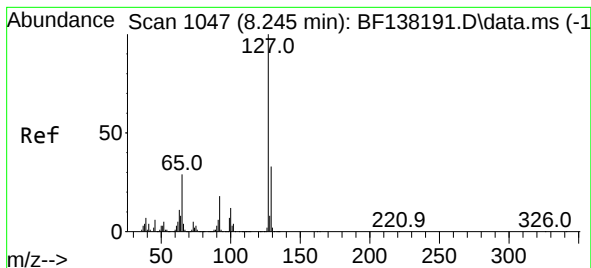
Ion Ratio Lower Upper

122 100

105 120.8 100.1 140.1

77 86.2 66.5 106.5





#33

4-Chloroaniline

Concen: 19.550 ng

RT: 8.233 min Scan# 1045

Delta R.T. -0.012 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

Tgt Ion:127 Resp: 409267

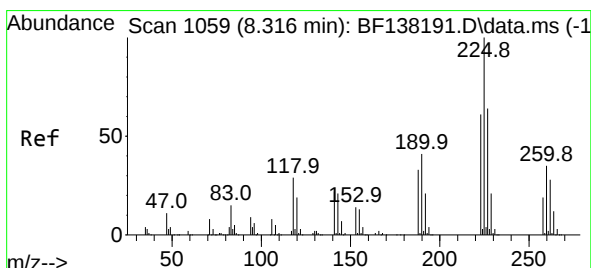
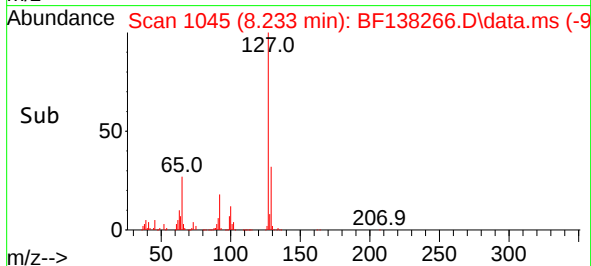
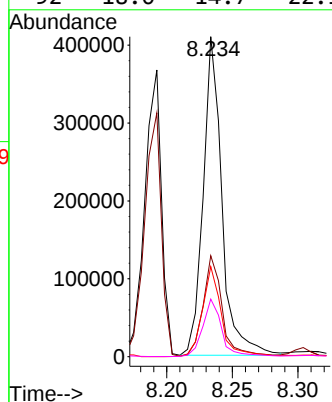
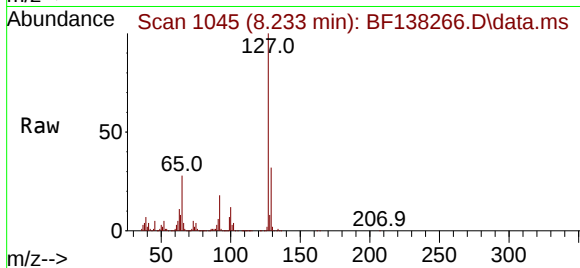
Ion Ratio Lower Upper

127 100

129 31.5 26.1 39.1

65 28.1 23.6 35.4

92 18.0 14.7 22.1



#34

Hexachlorobutadiene

Concen: 42.877 ng

RT: 8.304 min Scan# 1057

Delta R.T. -0.012 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

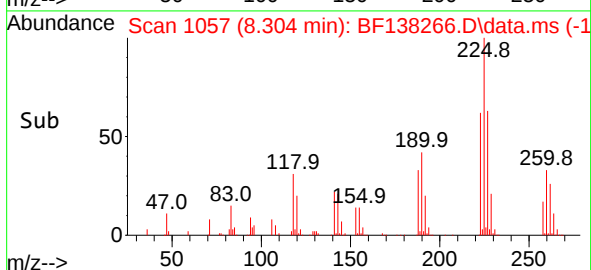
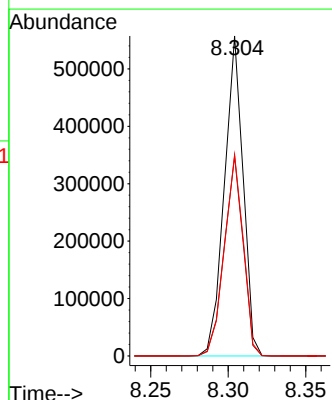
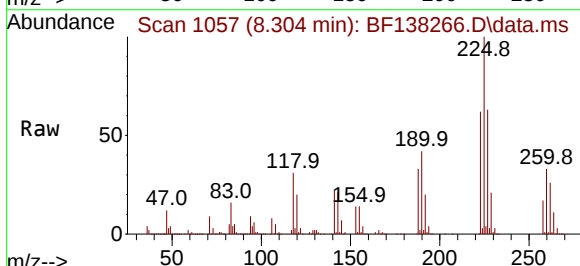
Tgt Ion:225 Resp: 468401

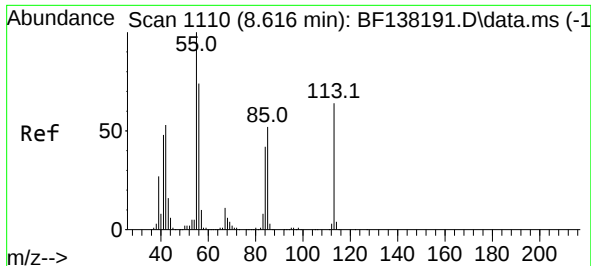
Ion Ratio Lower Upper

225 100

223 62.4 49.0 73.6

227 63.0 51.2 76.8

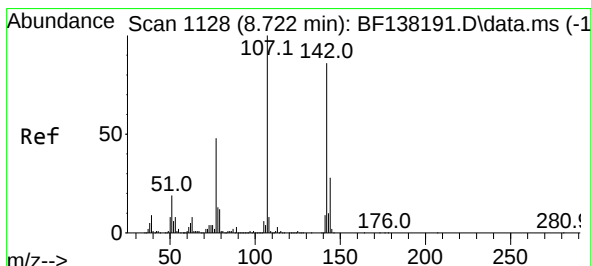
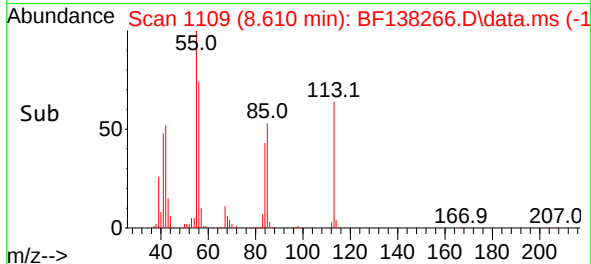
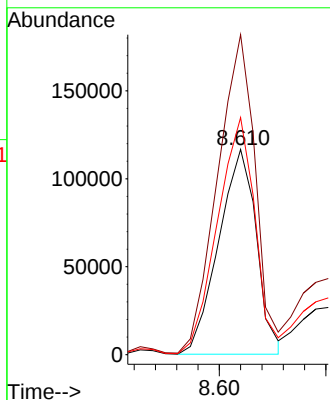
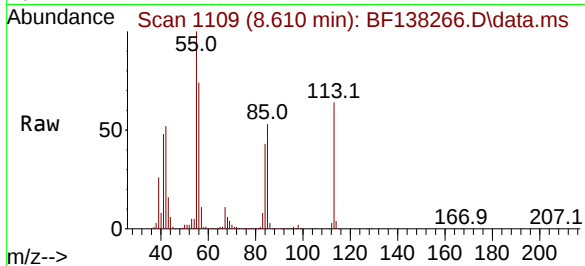




#35
 Caprolactam
 Concen: 29.954 ng
 RT: 8.610 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF138266.D
 Acq: 20 Jun 2024 17:11

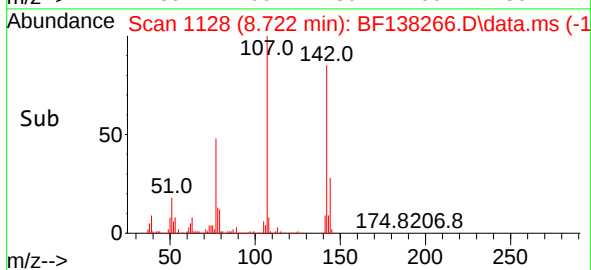
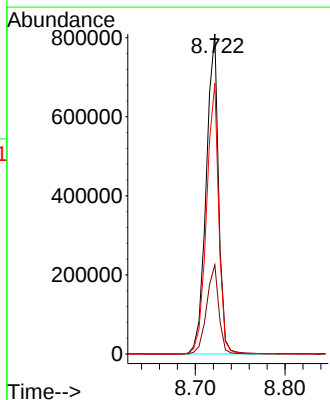
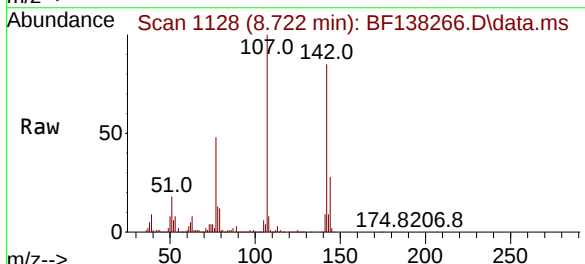
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPEMS

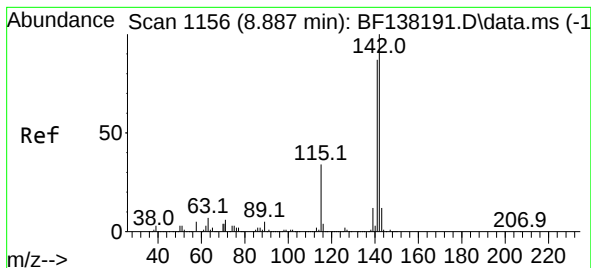
Tgt Ion:113 Resp: 143232
 Ion Ratio Lower Upper
 113 100
 55 155.9 135.4 175.4
 56 115.6 95.5 135.5



#36
 4-Chloro-3-methylphenol
 Concen: 49.316 ng
 RT: 8.722 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: BF138266.D
 Acq: 20 Jun 2024 17:11

Tgt Ion:107 Resp: 777711
 Ion Ratio Lower Upper
 107 100
 144 27.8 22.6 34.0
 142 84.5 69.0 103.4

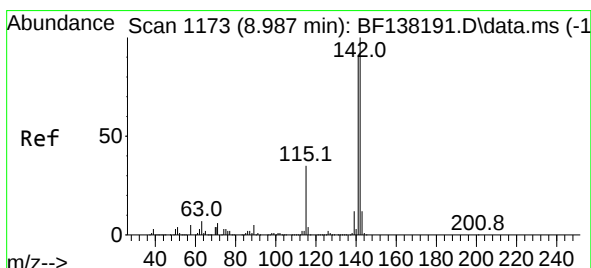
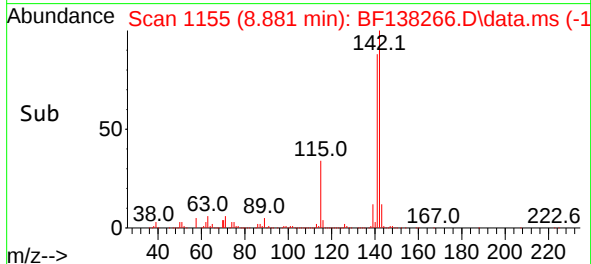
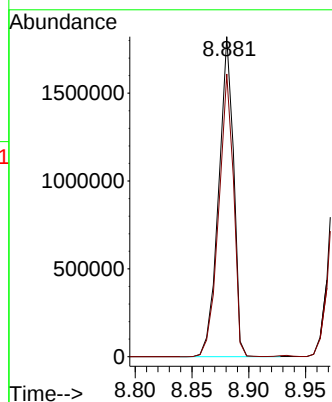
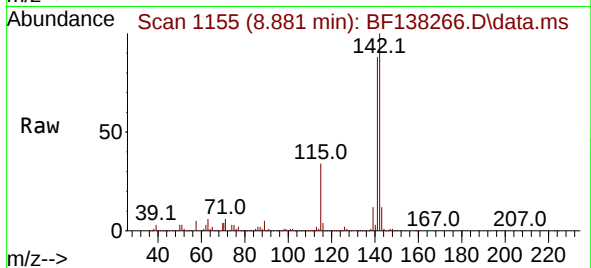




#37
2-Methylnaphthalene
Concen: 45.323 ng
RT: 8.881 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

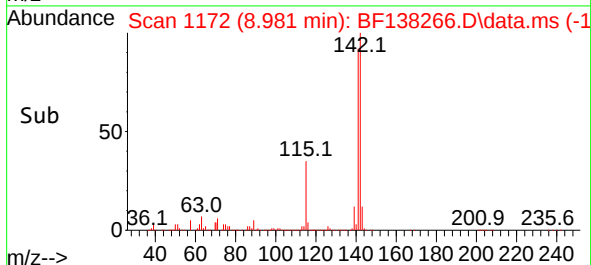
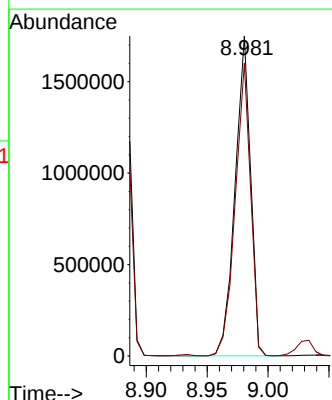
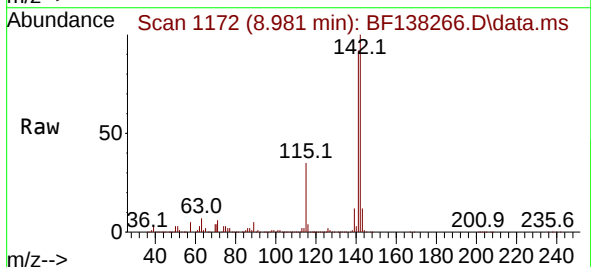
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

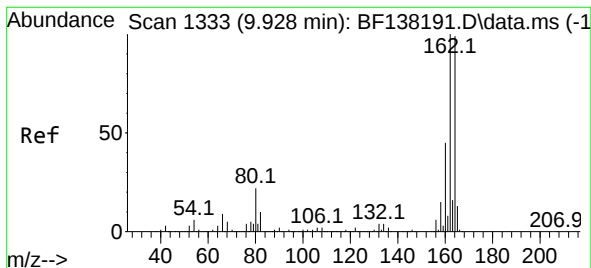
Tgt Ion:142 Resp: 1666001
Ion Ratio Lower Upper
142 100
141 88.4 69.9 104.9



#38
1-Methylnaphthalene
Concen: 43.042 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:142 Resp: 1550449
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

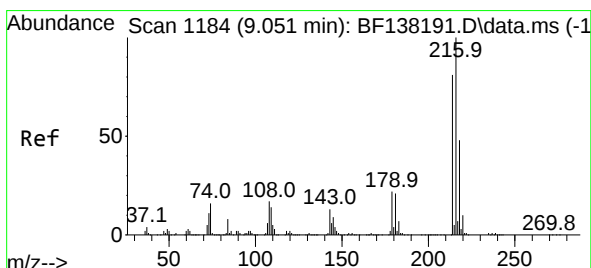
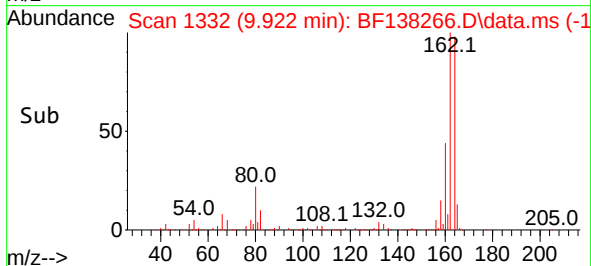
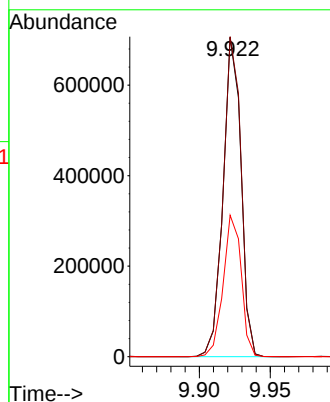
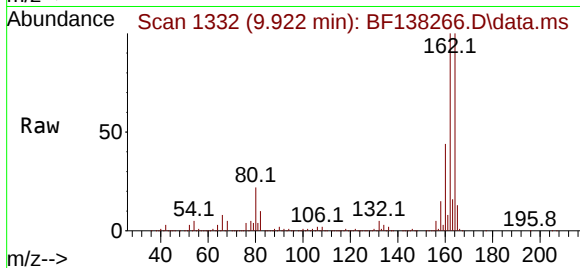
Tgt Ion:164 Resp: 618512

Ion Ratio Lower Upper

164 100

162 100.2 80.6 121.0

160 44.3 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.252 ng

RT: 9.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Tgt Ion:216 Resp: 763670

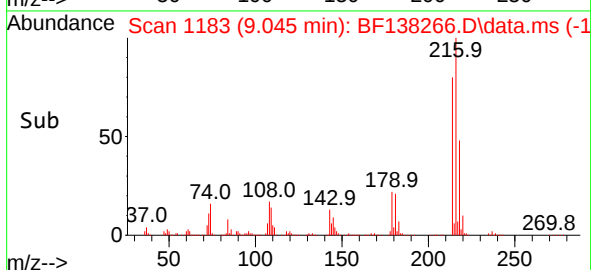
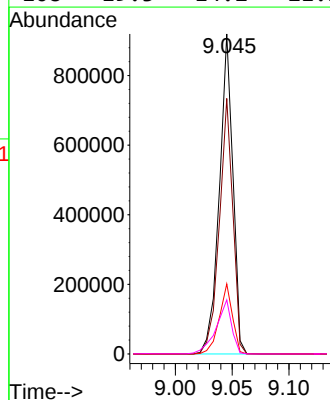
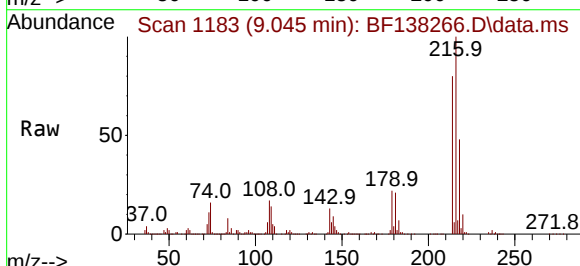
Ion Ratio Lower Upper

216 100

214 79.5 63.7 95.5

179 21.5 16.9 25.3

108 19.3 14.2 21.2

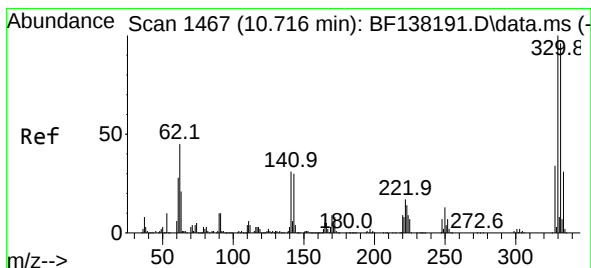
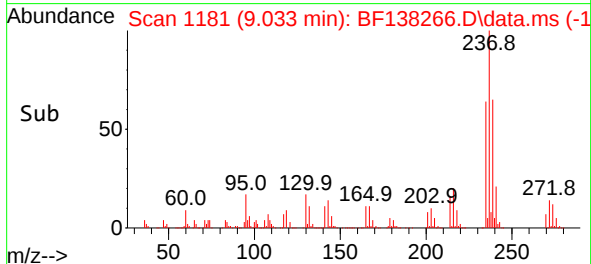
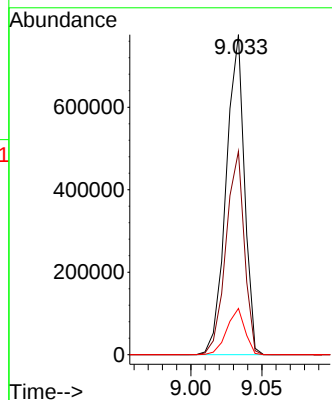
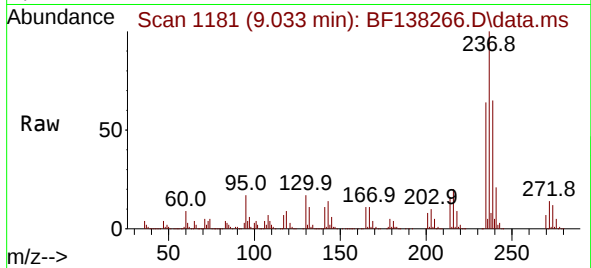




#41
Hexachlorocyclopentadiene
Concen: 117.578 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

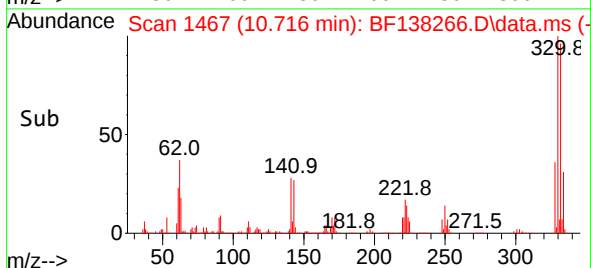
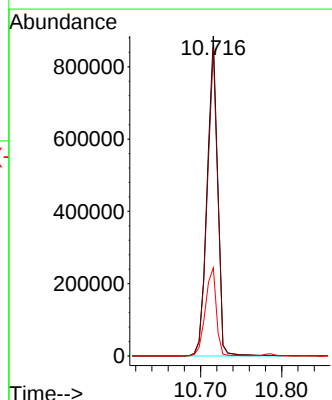
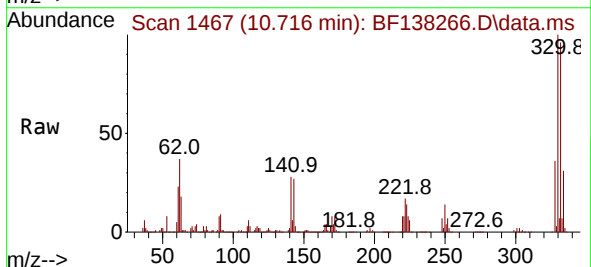
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

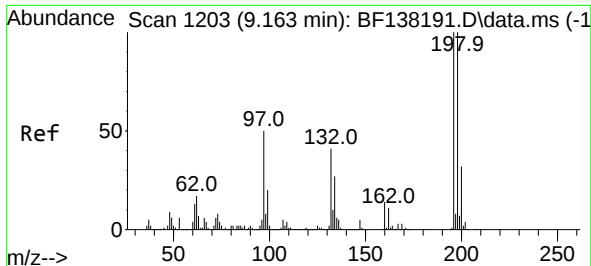
Tgt Ion:237 Resp: 692935
Ion Ratio Lower Upper
237 100
235 63.6 43.3 83.3
272 14.5 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 128.648 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:330 Resp: 792138
Ion Ratio Lower Upper
330 100
332 96.0 76.6 115.0
141 28.9 23.9 35.9

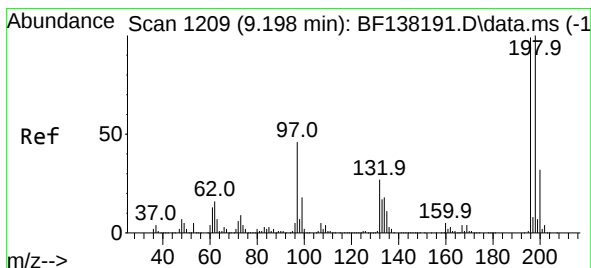
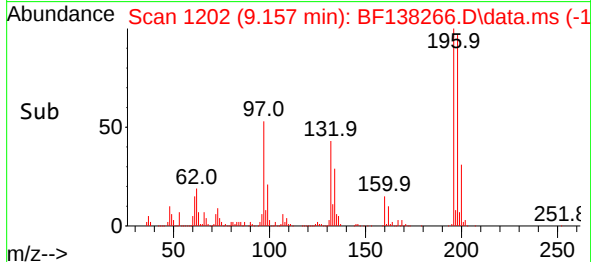
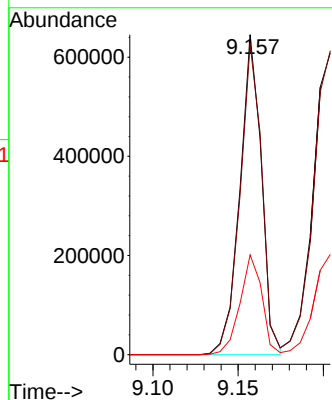
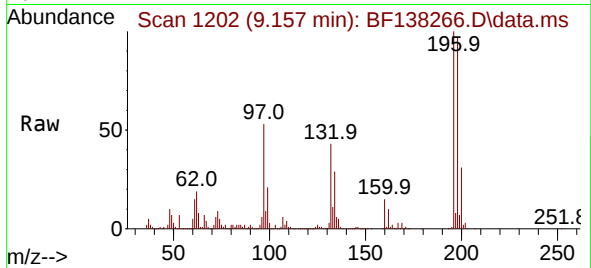




#43
2,4,6-Trichlorophenol
Concen: 50.208 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

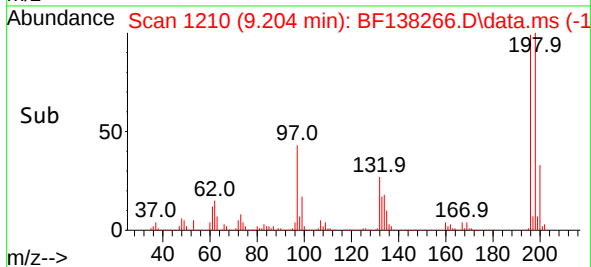
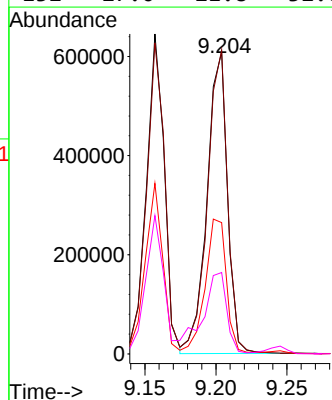
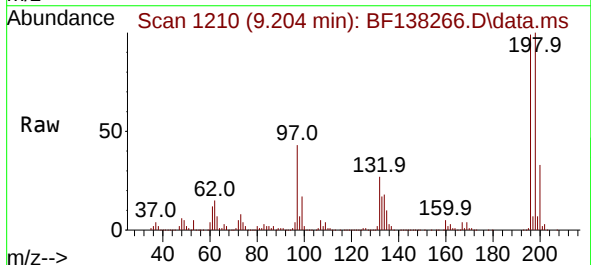
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

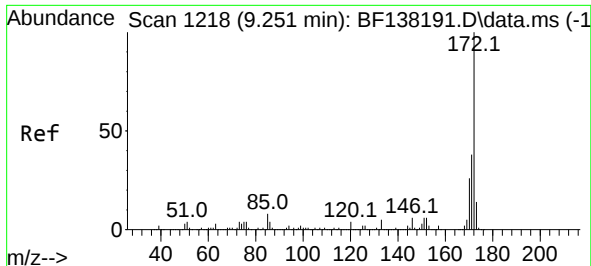
Tgt Ion:196 Resp: 568207
Ion Ratio Lower Upper
196 100
198 97.2 79.8 119.6
200 31.2 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 49.049 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:196 Resp: 609586
Ion Ratio Lower Upper
196 100
198 100.7 80.4 120.6
97 43.5 37.4 56.2
132 27.0 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 78.354 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

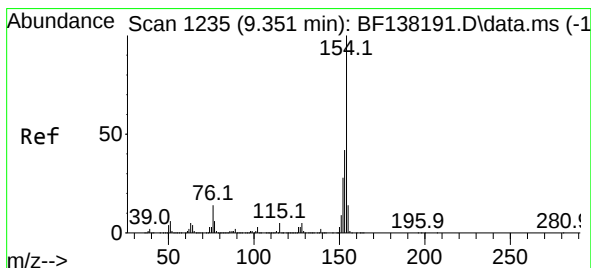
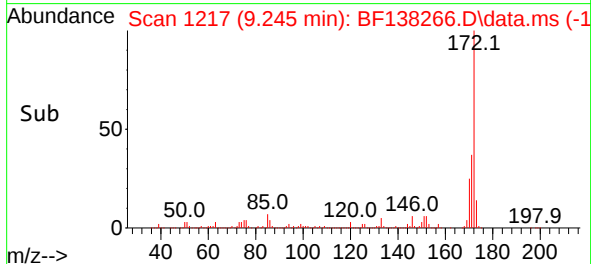
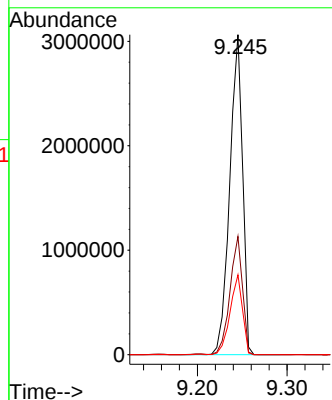
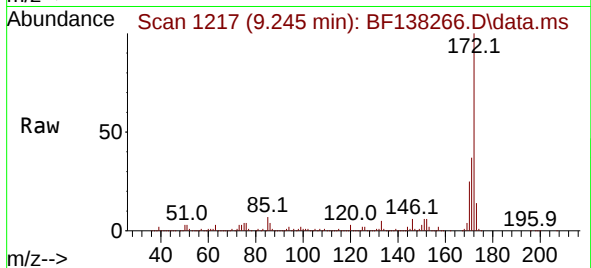
Tgt Ion:172 Resp: 3047693

Ion Ratio Lower Upper

172 100

171 36.9 30.3 45.5

170 24.9 20.6 30.8



#46

1,1'-Biphenyl

Concen: 42.672 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

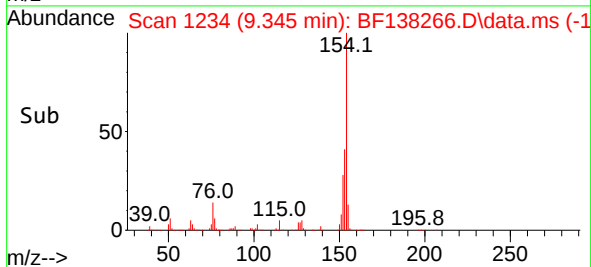
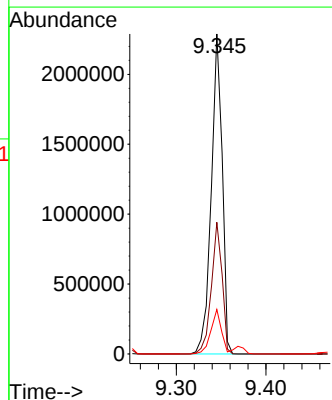
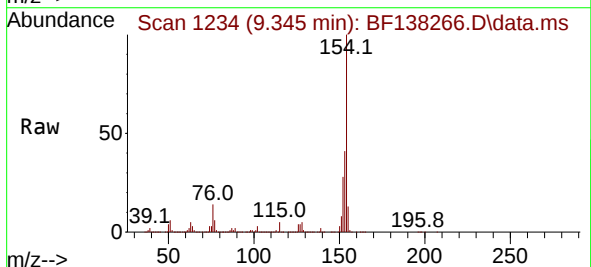
Tgt Ion:154 Resp: 1936672

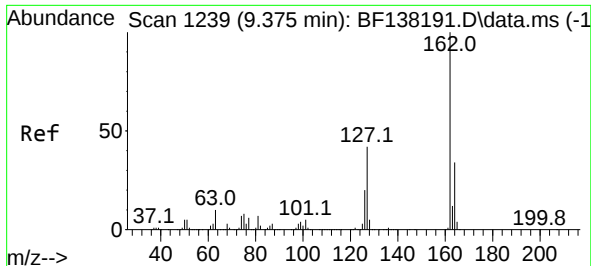
Ion Ratio Lower Upper

154 100

153 41.1 22.1 62.1

76 13.9 0.0 34.3

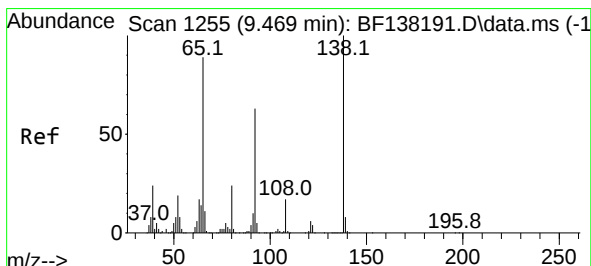
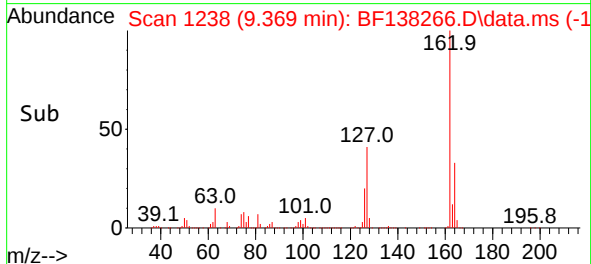
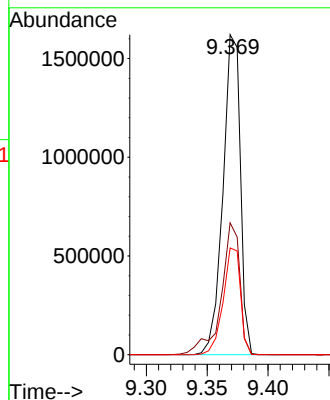
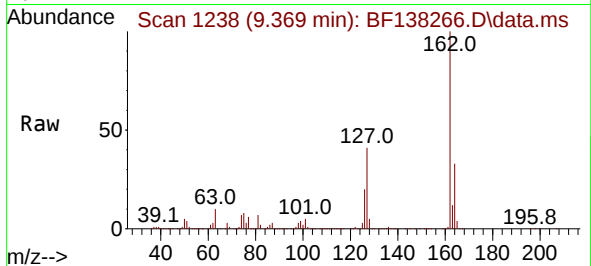




#47
2-Chloronaphthalene
Concen: 45.071 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

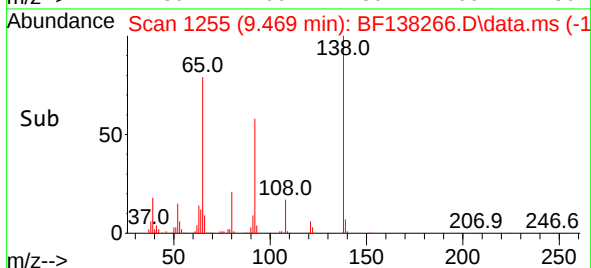
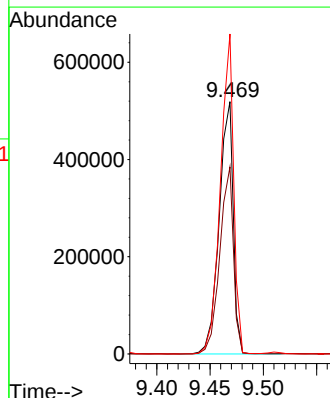
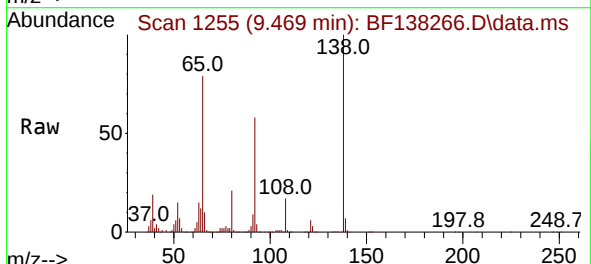
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

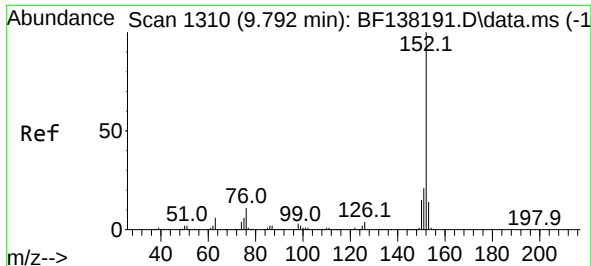
Tgt Ion:162 Resp: 1616647
Ion Ratio Lower Upper
162 100
127 41.2 33.6 50.4
164 33.3 27.2 40.8



#48
2-Nitroaniline
Concen: 55.210 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion: 65 Resp: 476910
Ion Ratio Lower Upper
65 100
92 74.1 56.6 85.0
138 126.9 90.1 135.1

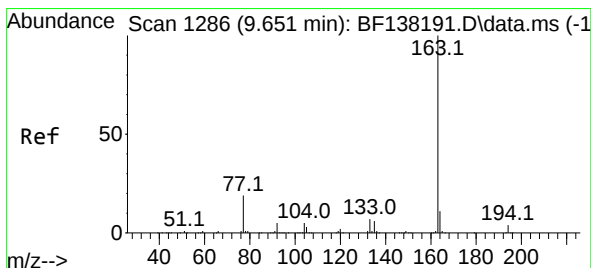
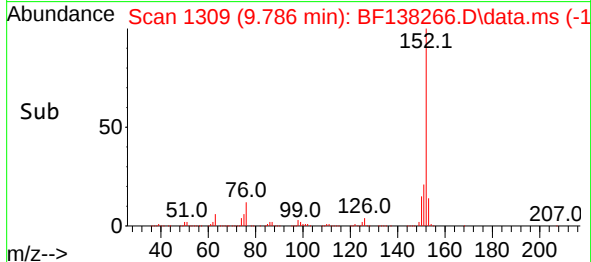
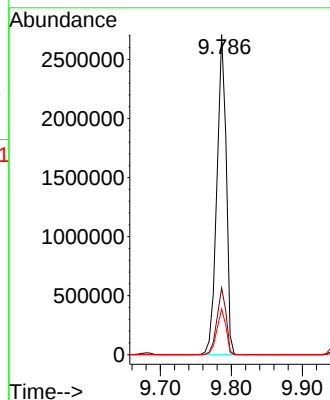
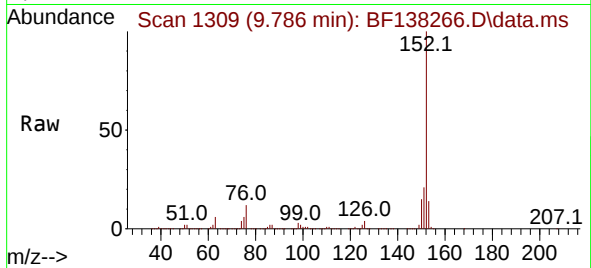




#49
Acenaphthylene
Concen: 49.087 ng
RT: 9.786 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

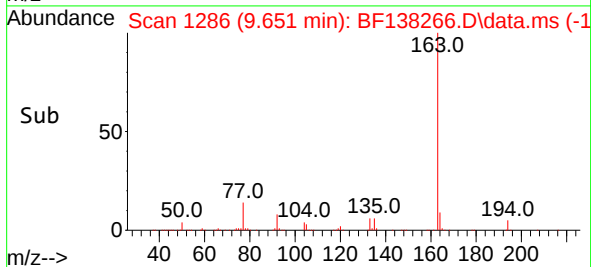
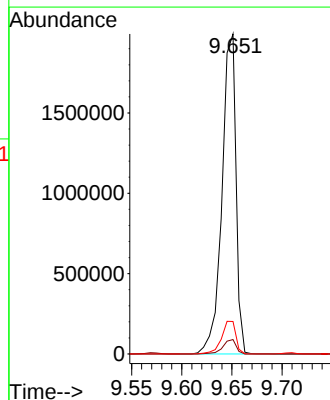
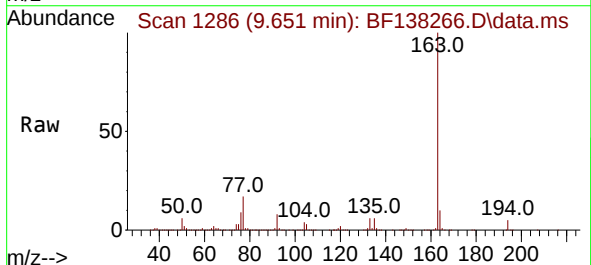
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

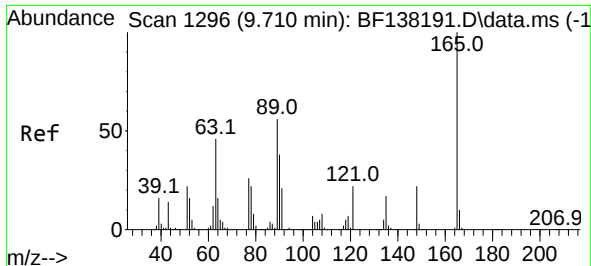
Tgt Ion:152 Resp: 2468878
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 14.3 11.4 17.0



#50
Dimethylphthalate
Concen: 50.996 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:163 Resp: 1932556
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.2 8.5 12.7

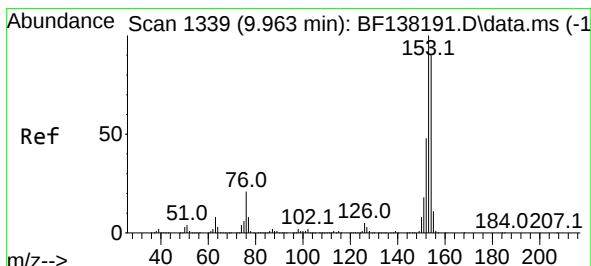
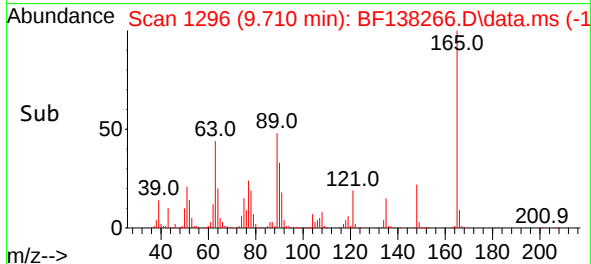
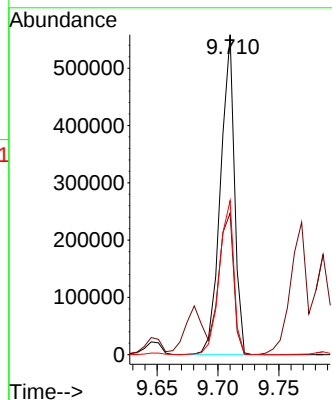
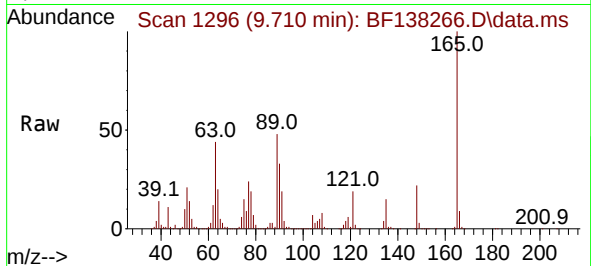




#51
2,6-Dinitrotoluene
Concen: 54.449 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

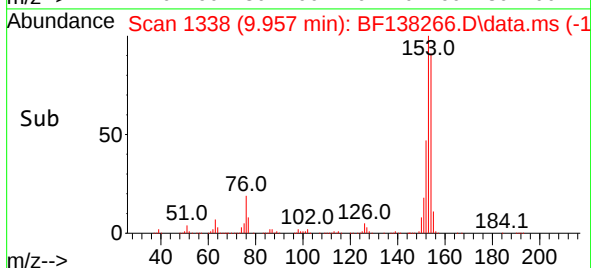
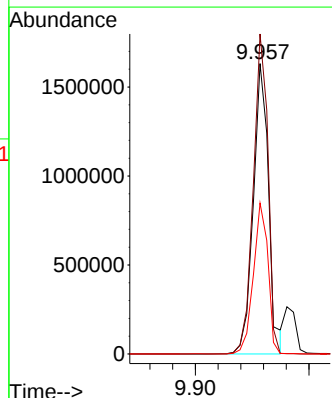
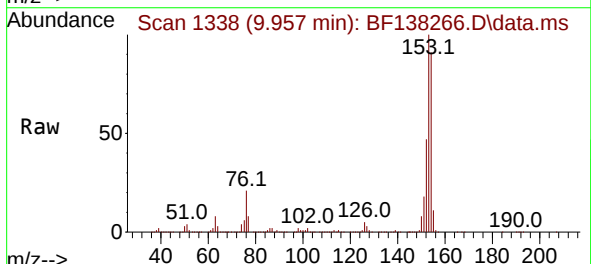
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

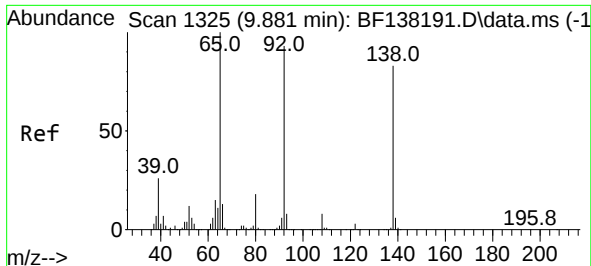
Tgt Ion:165 Resp: 447642
Ion Ratio Lower Upper
165 100
63 44.3 43.7 65.5
89 48.2 44.9 67.3



#52
Acenaphthene
Concen: 44.353 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:154 Resp: 1521175
Ion Ratio Lower Upper
154 100
153 110.2 89.1 133.7
152 51.9 42.4 63.6

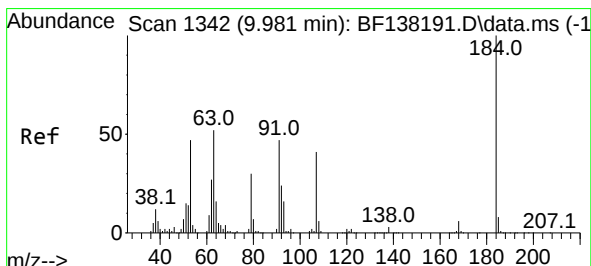
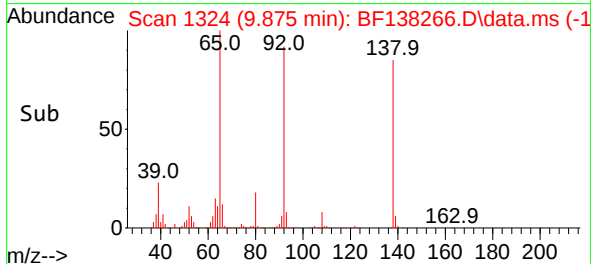
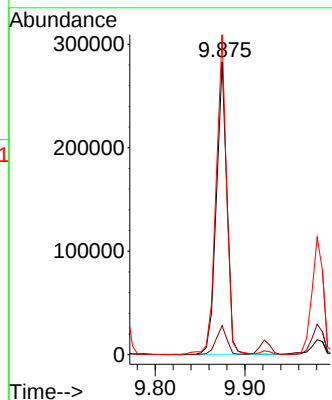
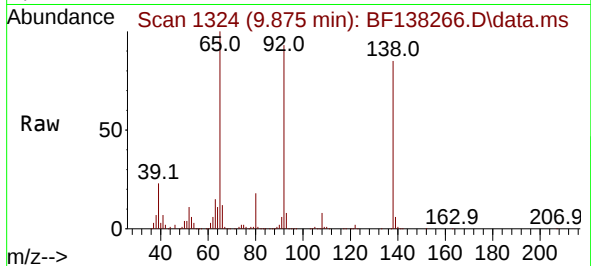




#53
3-Nitroaniline
Concen: 26.571 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

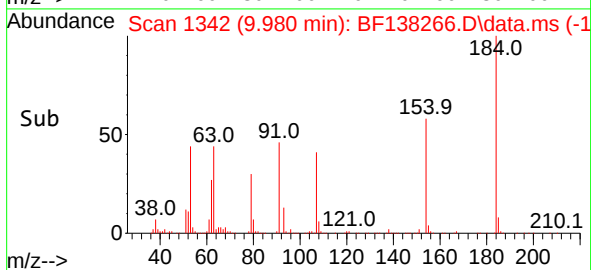
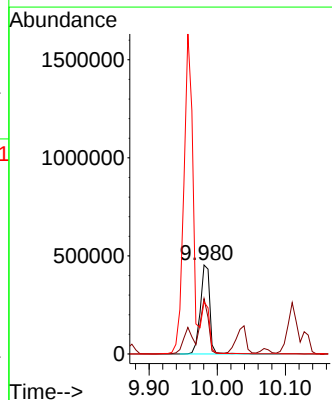
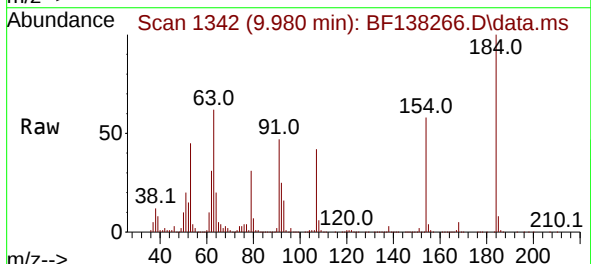
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

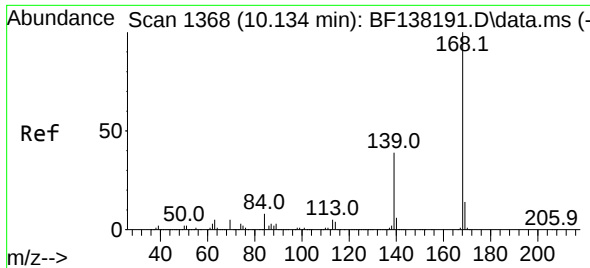
Tgt Ion:138 Resp: 233368
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.2
92 109.3 90.0 135.0



#54
2,4-Dinitrophenol
Concen: 96.820 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:184 Resp: 437023
Ion Ratio Lower Upper
184 100
63 62.3 49.2 73.8
154 58.4 46.7 70.1

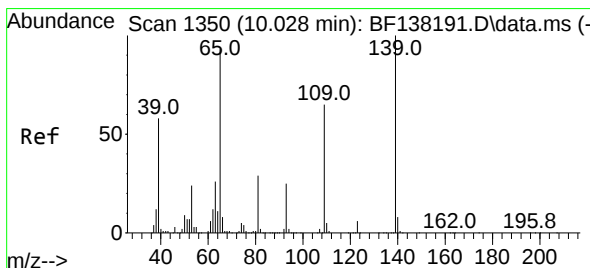
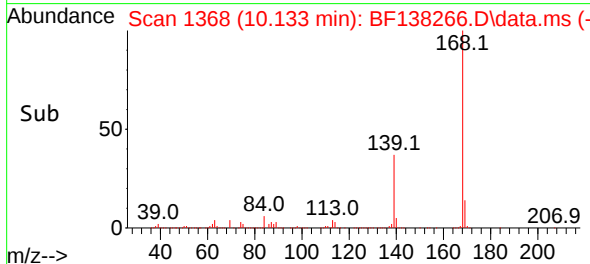
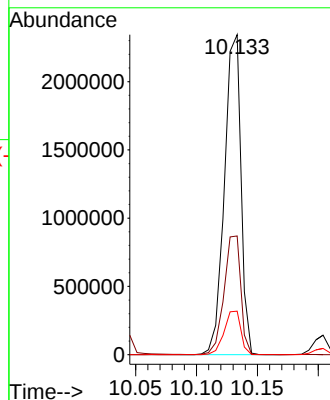
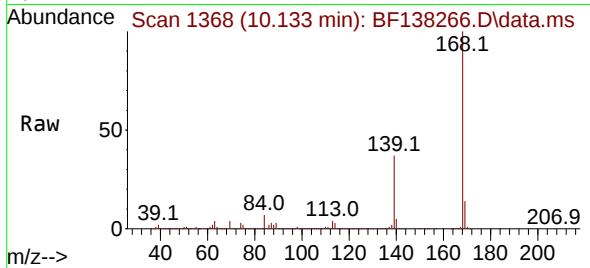




#55
Dibenzofuran
Concen: 46.308 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

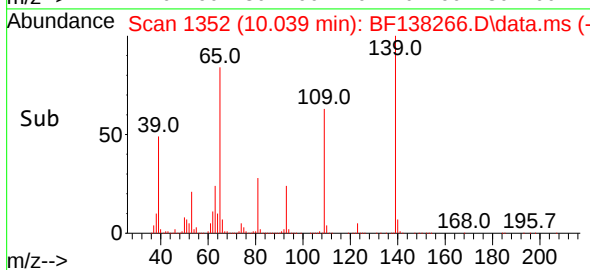
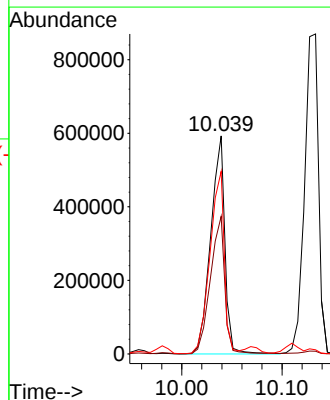
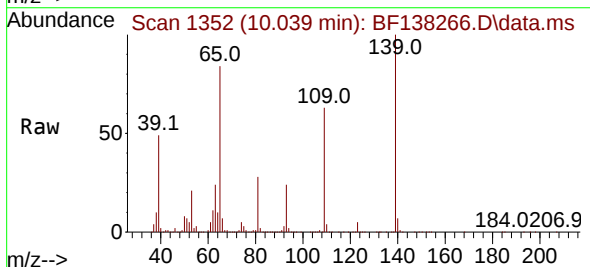
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

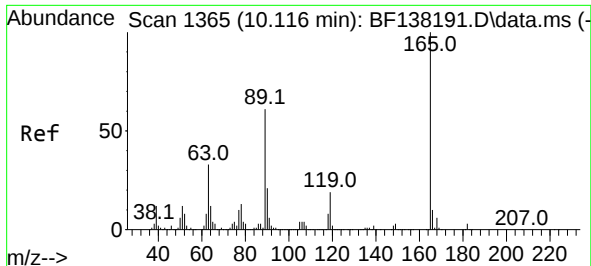
Tgt Ion:168 Resp: 2220251
Ion Ratio Lower Upper
168 100
139 37.1 31.0 46.4
169 13.6 11.4 17.0



#56
4-Nitrophenol
Concen: 84.048 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:139 Resp: 583341
Ion Ratio Lower Upper
139 100
109 63.1 44.6 84.6
65 83.7 73.1 113.1

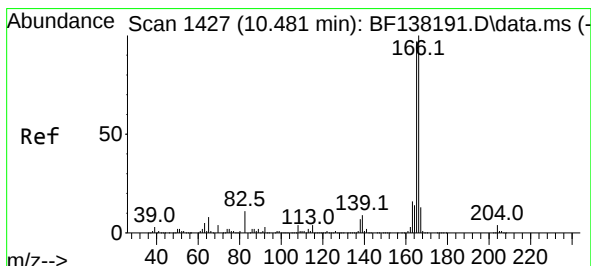
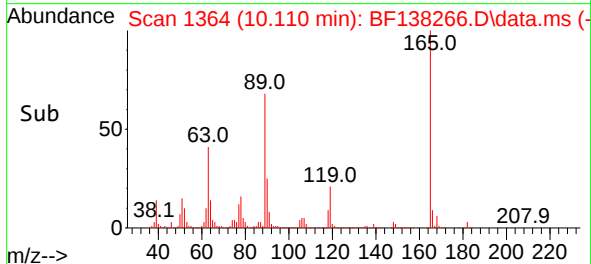
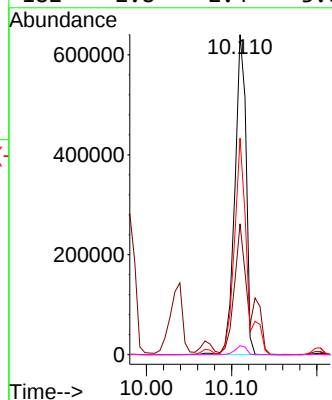
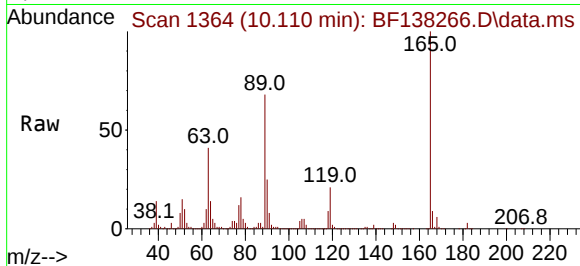




#57
2,4-Dinitrotoluene
Concen: 57.888 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

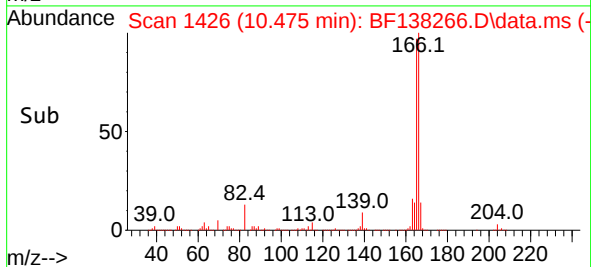
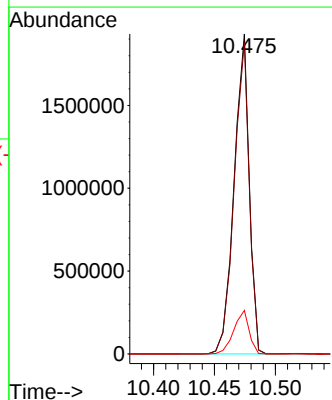
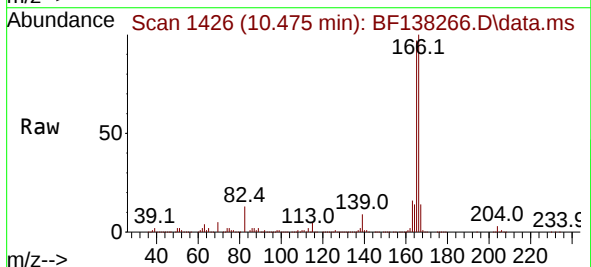
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

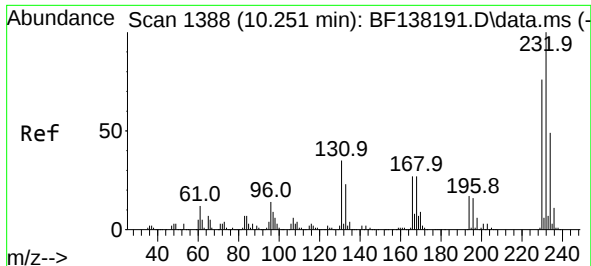
Tgt Ion:165 Resp: 586991
Ion Ratio Lower Upper
165 100
63 40.9 26.6 39.8#
89 67.6 48.7 73.1
182 2.8 2.4 3.6



#58
Fluorene
Concen: 44.186 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:166 Resp: 1665679
Ion Ratio Lower Upper
166 100
165 97.5 77.9 116.9
167 13.6 10.7 16.1

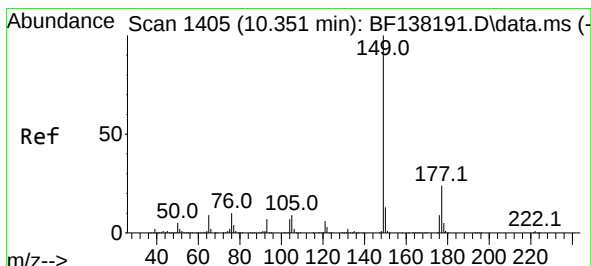
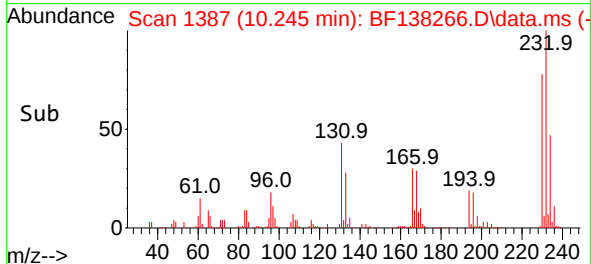
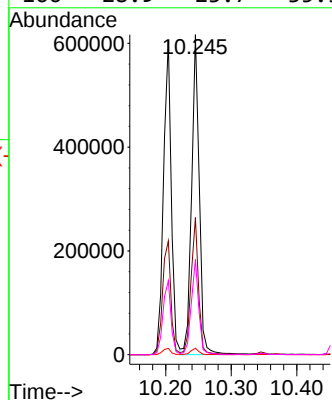
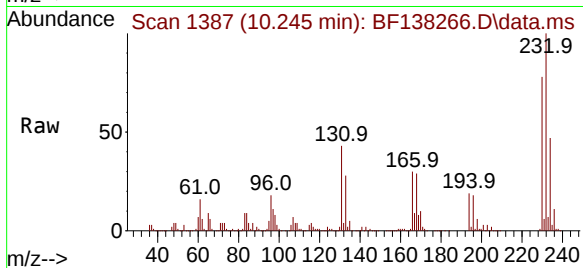




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.545 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

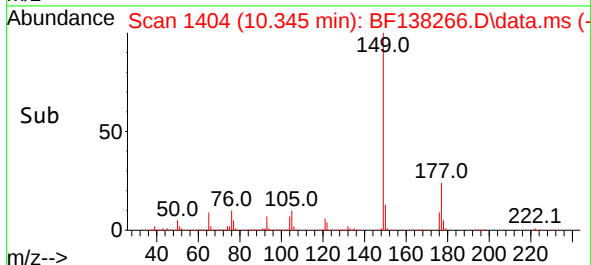
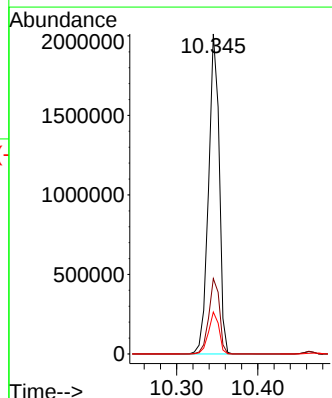
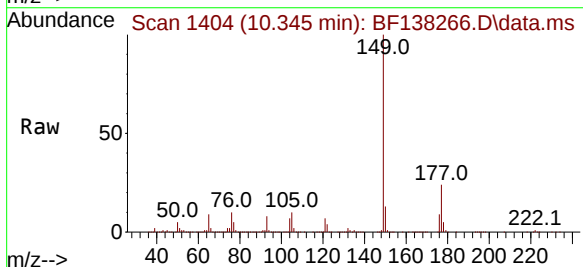
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

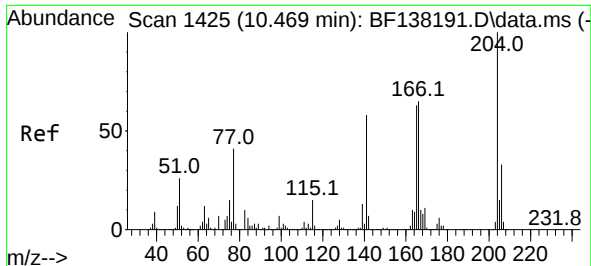
Tgt Ion:232 Resp: 500649
Ion Ratio Lower Upper
232 100
131 41.9 33.6 50.4
130 2.2 1.7 2.5
166 28.9 23.7 35.5



#60
Diethylphthalate
Concen: 50.880 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:149 Resp: 1830027
Ion Ratio Lower Upper
149 100
177 23.5 19.4 29.0
150 13.1 10.2 15.4

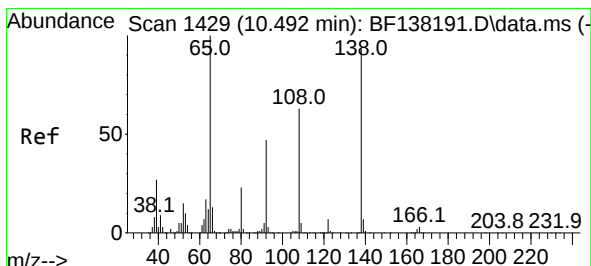
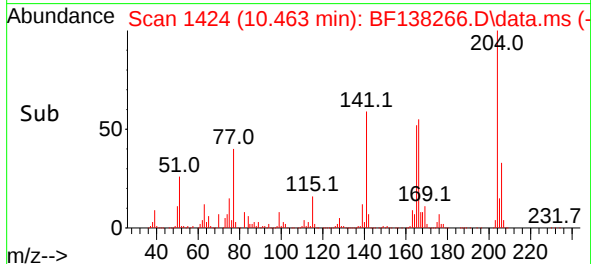
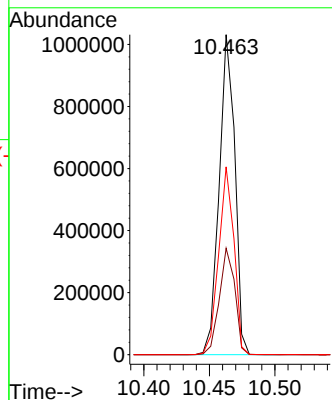
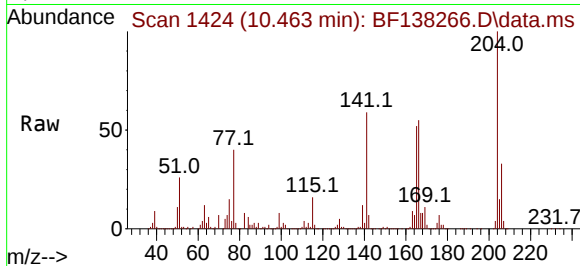




#61
4-Chlorophenyl-phenylether
Concen: 45.455 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

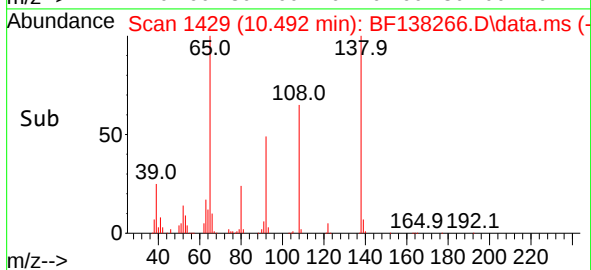
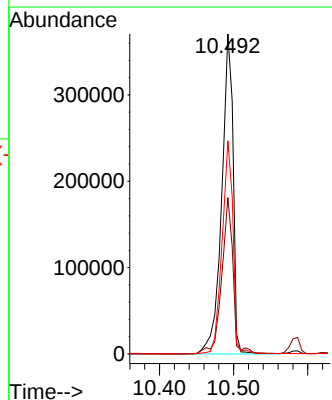
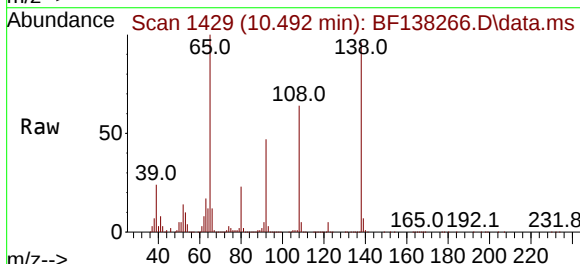
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

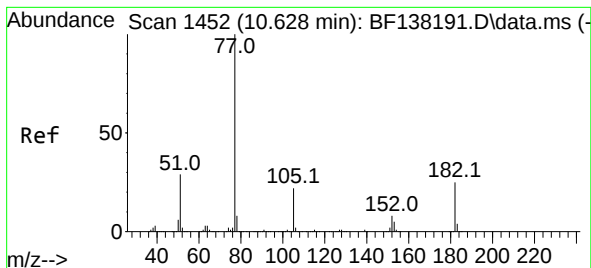
Tgt Ion:204 Resp: 853392
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 58.7 46.3 69.5



#62
4-Nitroaniline
Concen: 45.324 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:138 Resp: 397730
Ion Ratio Lower Upper
138 100
92 48.9 30.9 70.9
108 66.6 47.8 87.8





#63

Azobenzene

Concen: 47.281 ng

RT: 10.627 min Scan# 1452

Delta R.T. -0.001 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

Tgt Ion: 77 Resp: 1703712

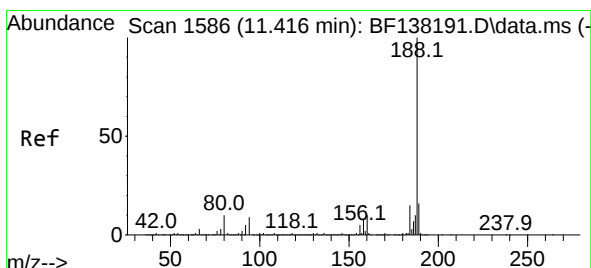
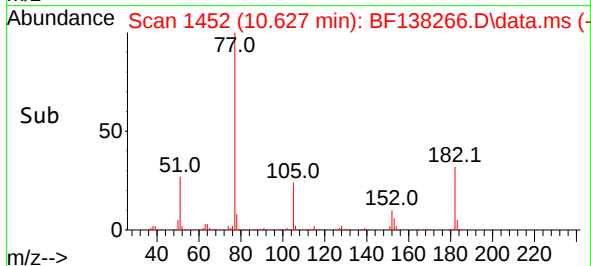
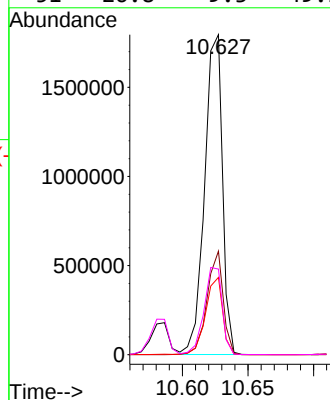
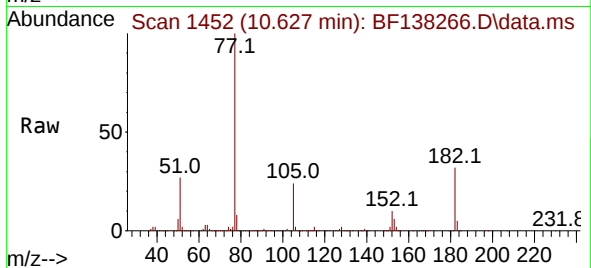
Ion Ratio Lower Upper

77 100

182 32.4 5.5 45.5

105 24.2 1.8 41.8

51 26.8 9.3 49.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

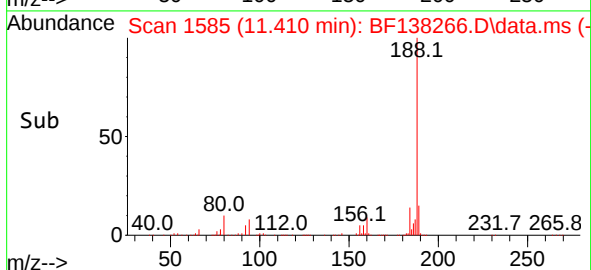
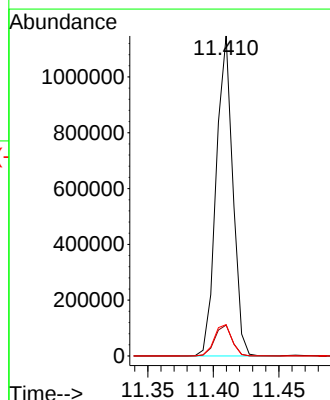
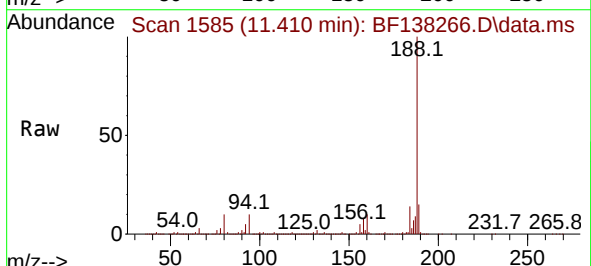
Tgt Ion: 188 Resp: 1006776

Ion Ratio Lower Upper

188 100

94 9.7 7.6 11.4

80 9.8 8.1 12.1

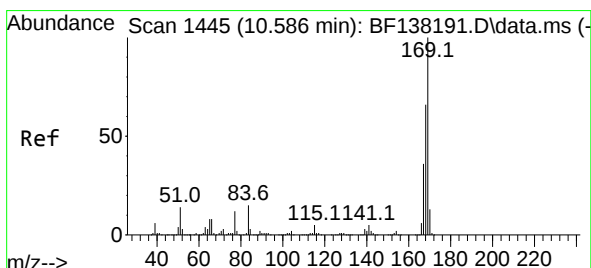
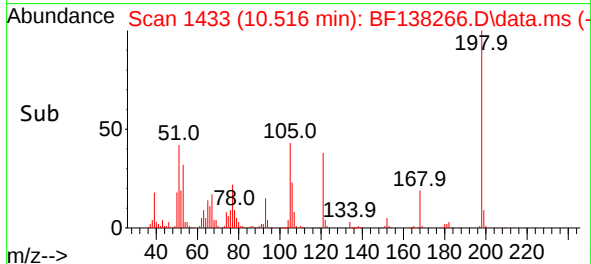
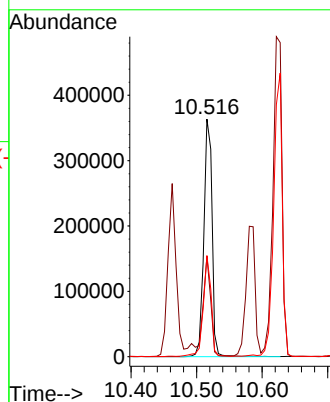
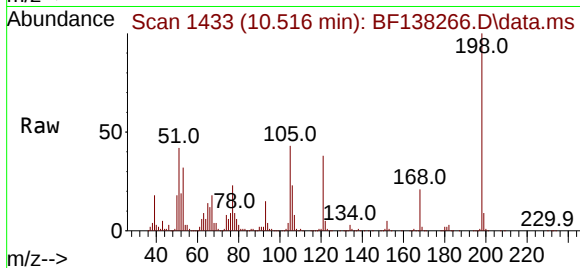




#65
4,6-Dinitro-2-methylphenol
Concen: 60.024 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

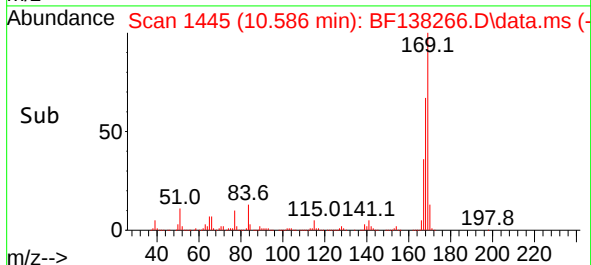
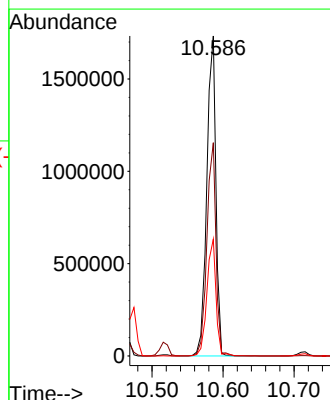
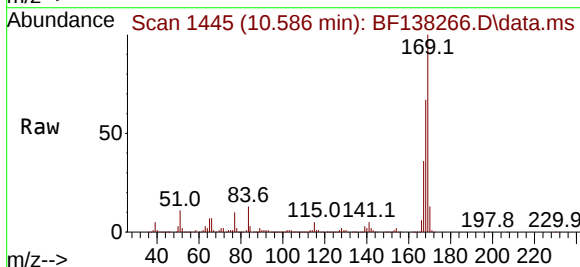
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

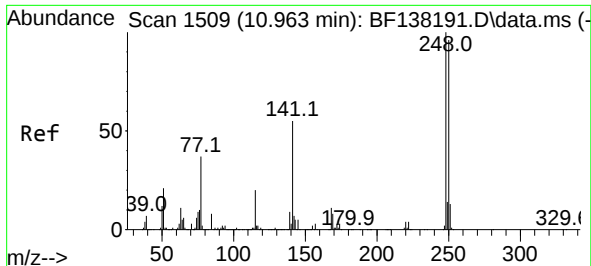
Tgt Ion:198 Resp: 318346
Ion Ratio Lower Upper
198 100
51 42.3 26.9 66.9
105 42.6 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 49.928 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:169 Resp: 1538926
Ion Ratio Lower Upper
169 100
168 66.7 52.9 79.3
167 36.5 29.0 43.6

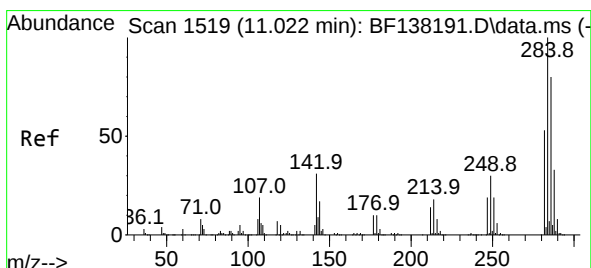
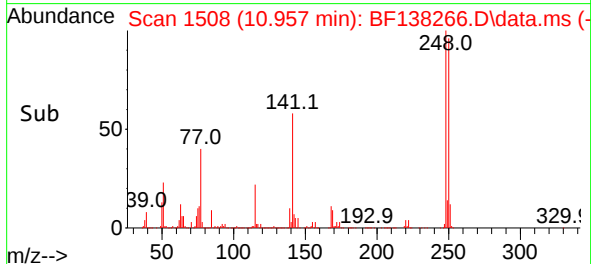
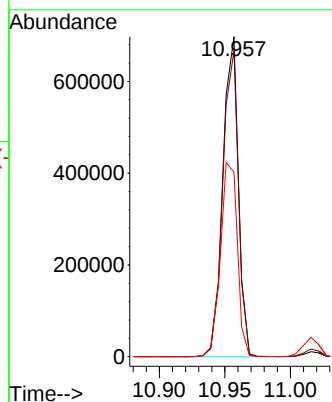
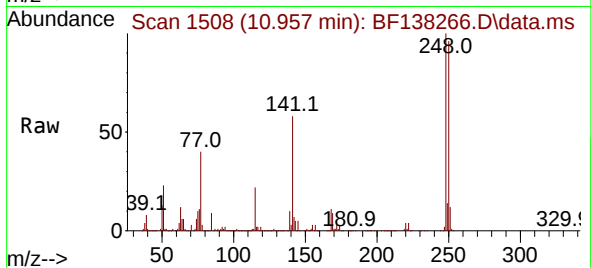




#67
4-Bromophenyl-phenylether
Concen: 50.577 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

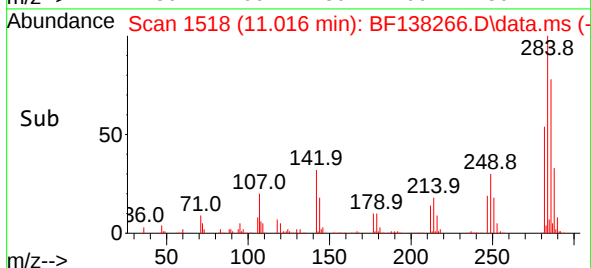
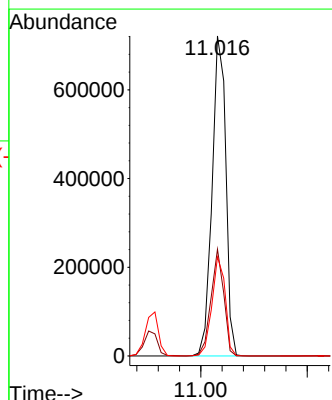
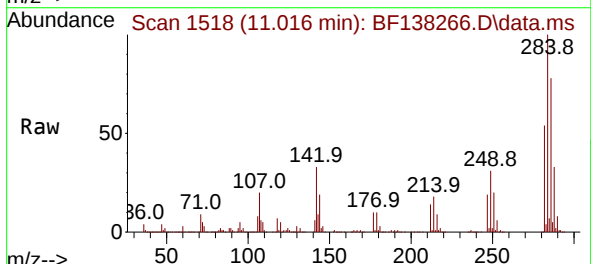
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

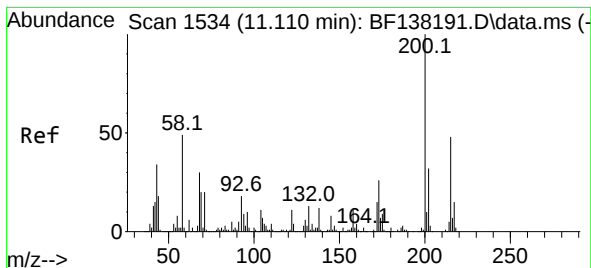
Tgt Ion:248 Resp: 573772
Ion Ratio Lower Upper
248 100
250 95.6 77.2 115.8
141 57.7 44.1 66.1



#68
Hexachlorobenzene
Concen: 48.624 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:284 Resp: 643749
Ion Ratio Lower Upper
284 100
142 33.4 24.8 37.2
249 31.0 23.8 35.6





#69

Atrazine

Concen: 53.434 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

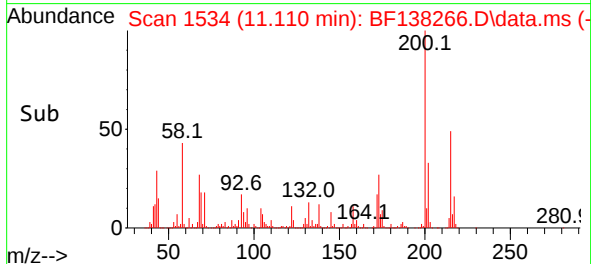
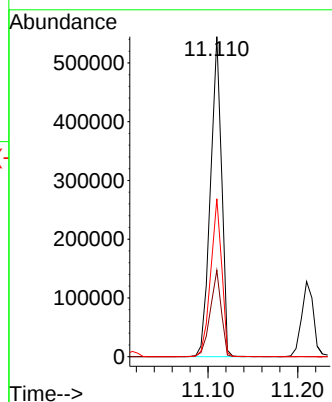
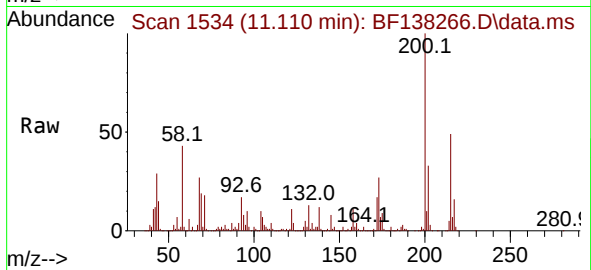
Tgt Ion:200 Resp: 469115

Ion Ratio Lower Upper

200 100

173 27.0 6.3 46.3

215 49.4 28.0 68.0



#70

Pentachlorophenol

Concen: 89.459 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

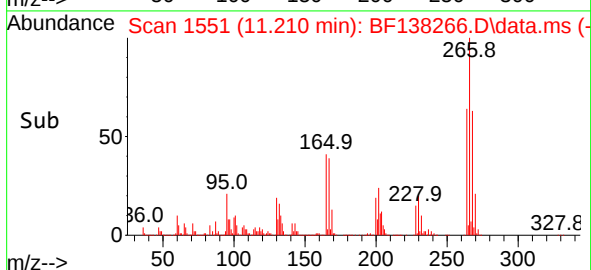
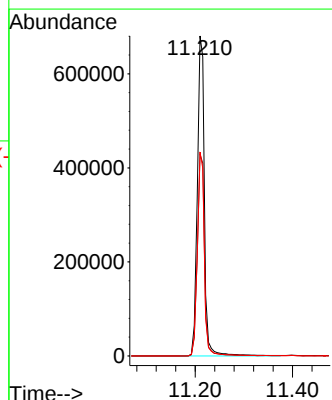
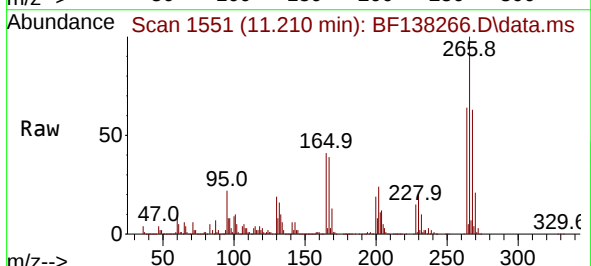
Tgt Ion:266 Resp: 690730

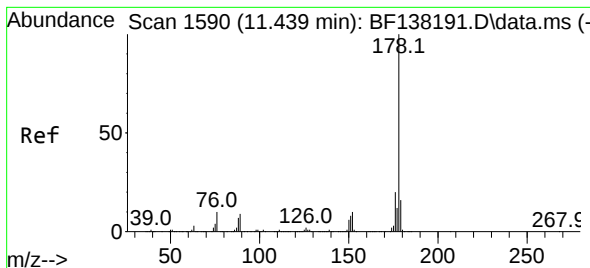
Ion Ratio Lower Upper

266 100

268 63.1 49.5 74.3

264 63.7 49.2 73.8





#71

Phenanthrene

Concen: 47.966 ng

RT: 11.433 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

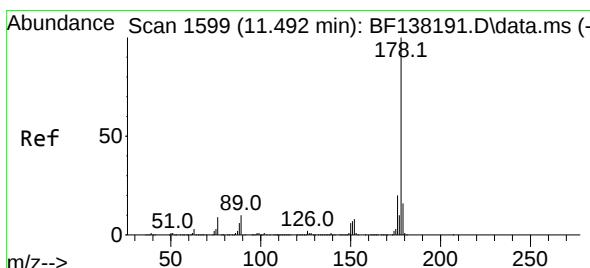
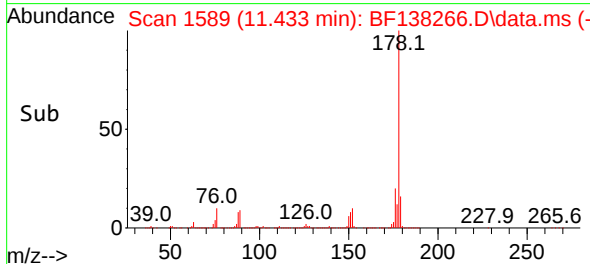
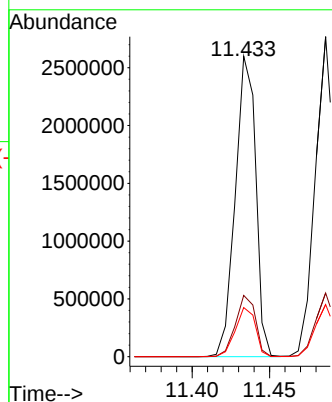
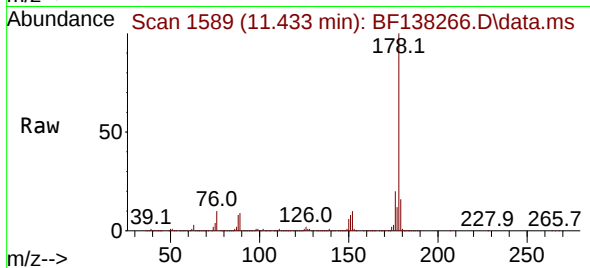
Tgt Ion:178 Resp: 2388177

Ion Ratio Lower Upper

178 100

176 20.4 16.4 24.6

179 16.4 13.1 19.7



#72

Anthracene

Concen: 48.911 ng

RT: 11.486 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

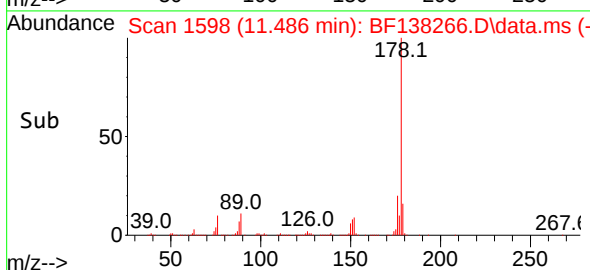
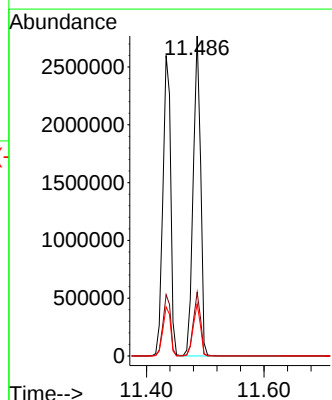
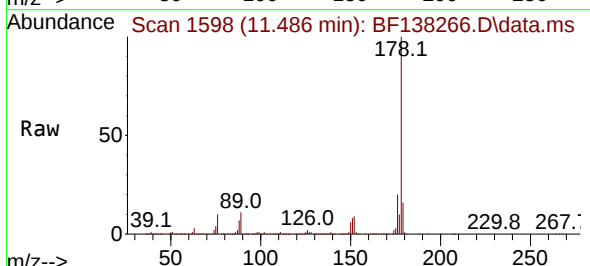
Tgt Ion:178 Resp: 2417836

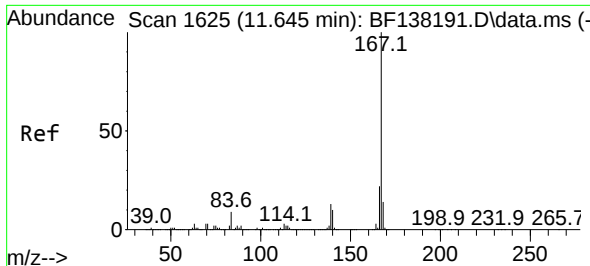
Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

179 16.3 13.0 19.6



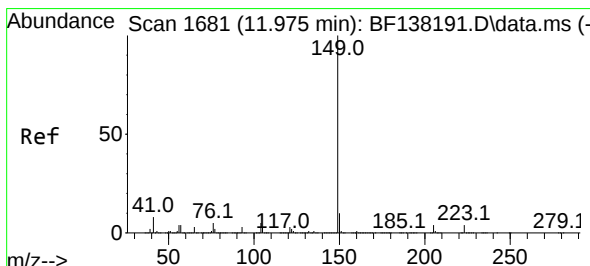
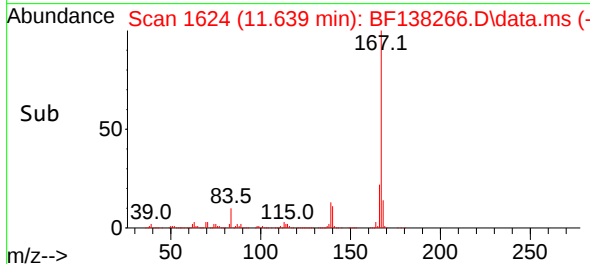
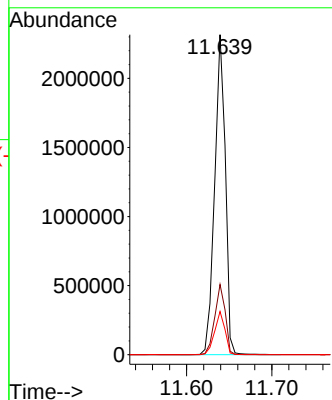
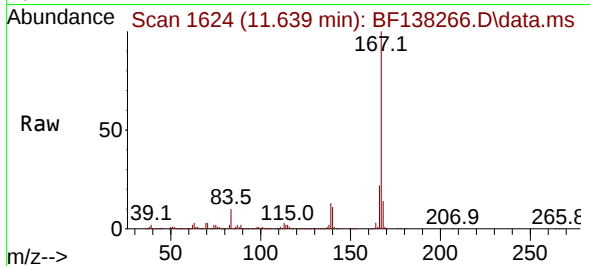


#73
 Carbazole
 Concen: 44.474 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. -0.006 min
 Lab File: BF138266.D
 Acq: 20 Jun 2024 17:11

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPEMS

Tgt Ion:167 Resp: 2016443

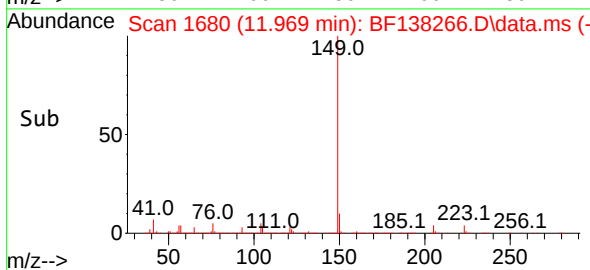
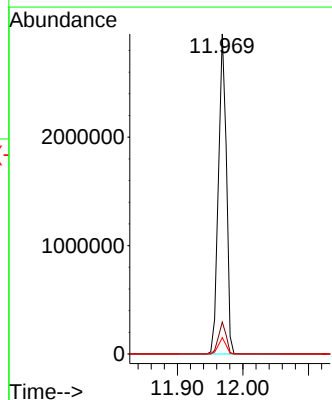
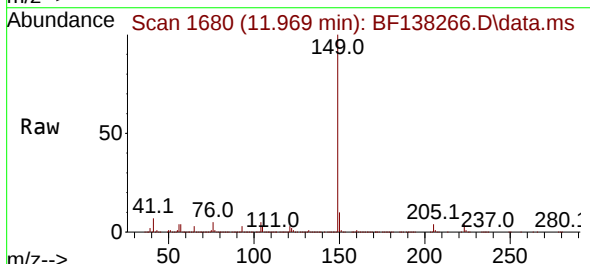
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.0	27.0
139	13.5	10.6	16.0

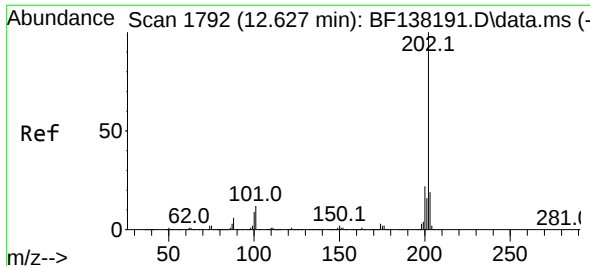


#74
 Di-n-butylphthalate
 Concen: 52.768 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.006 min
 Lab File: BF138266.D
 Acq: 20 Jun 2024 17:11

Tgt Ion:149 Resp: 2476828

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.2
104	5.1	4.1	6.1

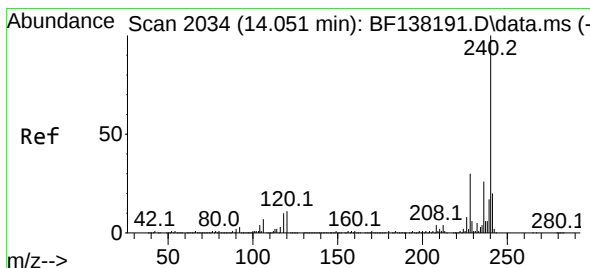
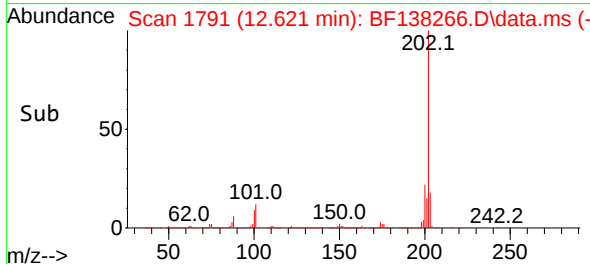
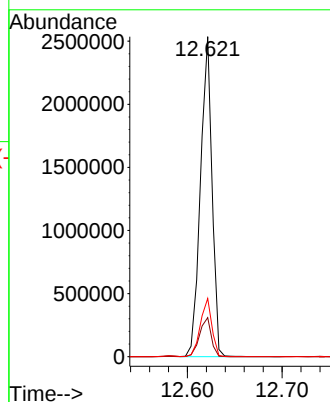
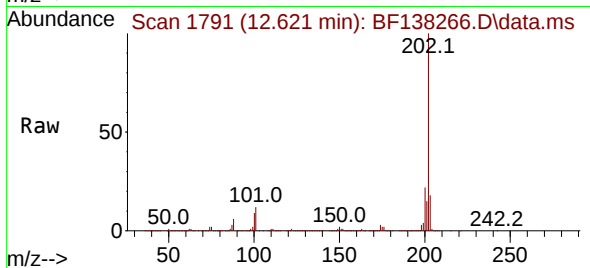




#75
Fluoranthene
Concen: 42.342 ng
RT: 12.621 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

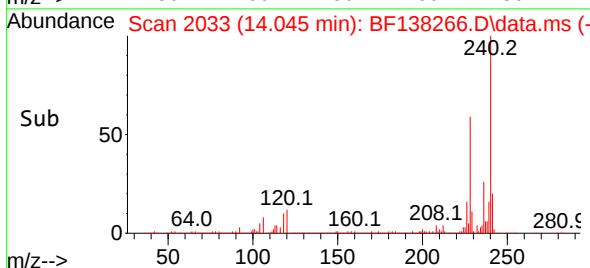
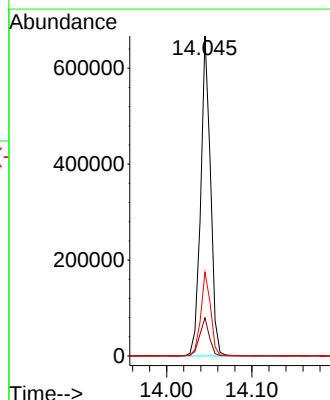
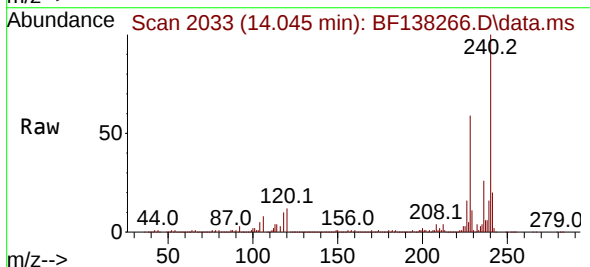
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

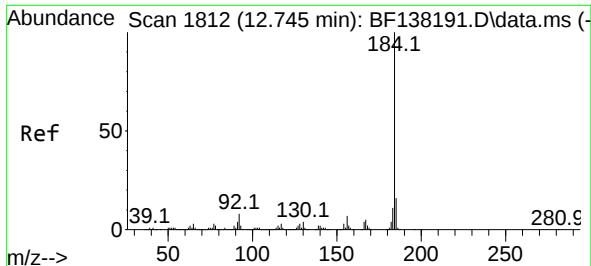
Tgt Ion:202 Resp: 2149721
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.8
203 18.2 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:240 Resp: 533470
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 26.2 21.0 31.6

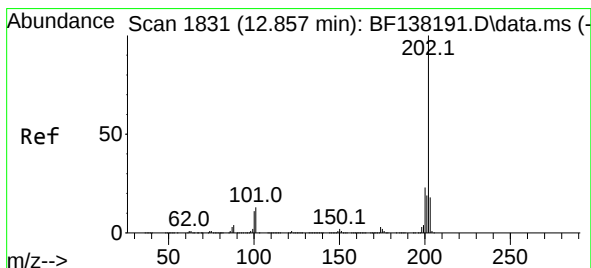
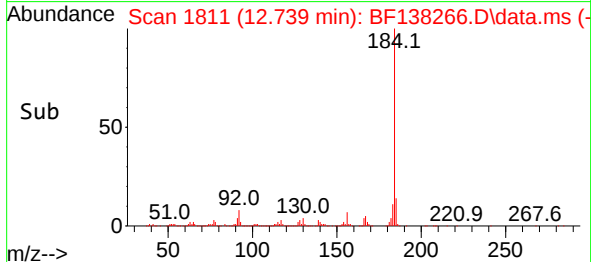
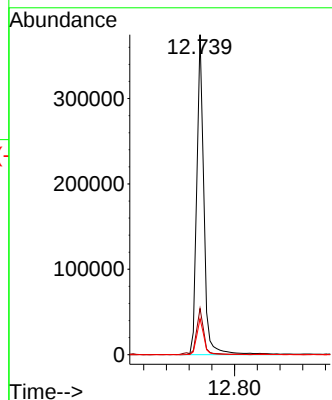
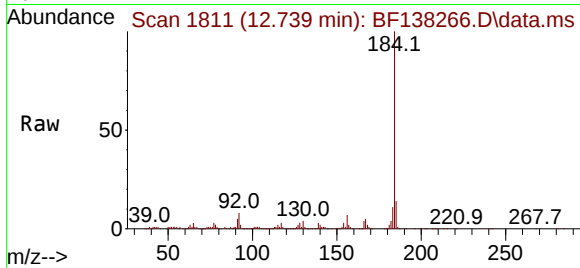




#77
Benzidine
Concen: 53.600 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

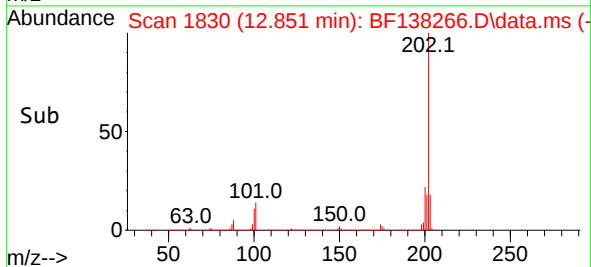
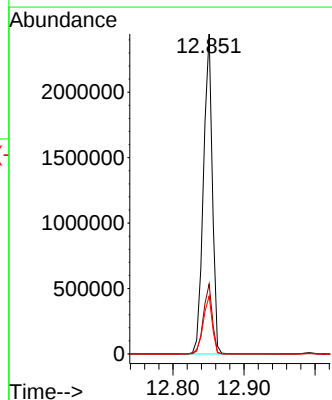
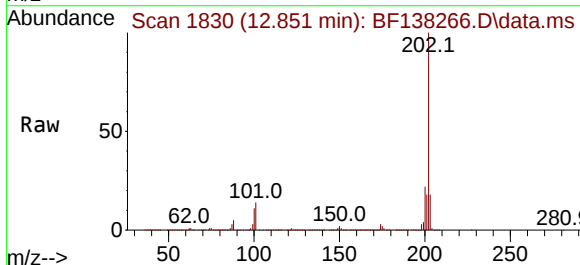
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

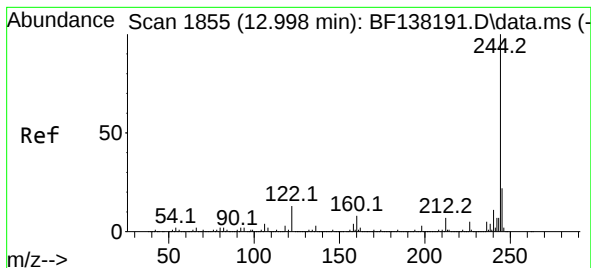
Tgt Ion:184 Resp: 330737
Ion Ratio Lower Upper
184 100
185 14.4 12.6 19.0
183 11.3 9.0 13.6



#78
Pyrene
Concen: 46.369 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:202 Resp: 2133648
Ion Ratio Lower Upper
202 100
200 21.9 18.0 27.0
203 18.1 14.7 22.1





#79

Terphenyl-d14

Concen: 83.696 ng

RT: 12.992 min Scan# 1854

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

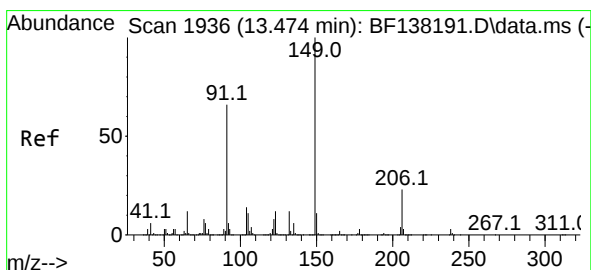
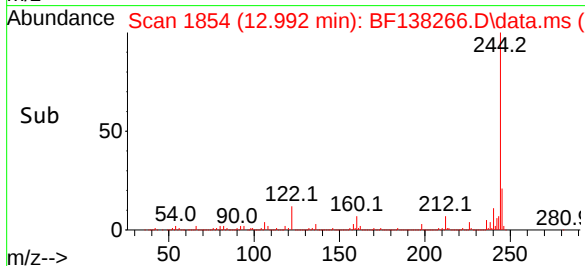
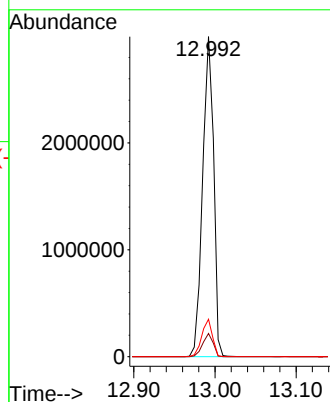
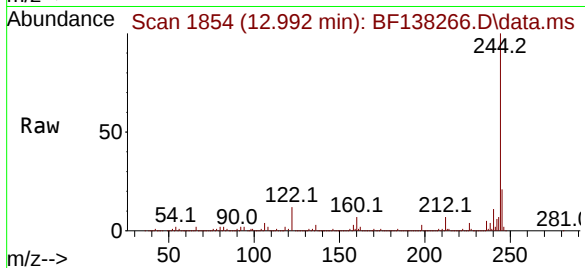
Tgt Ion:244 Resp: 2819077

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 11.7 10.6 15.8



#80

Butylbenzylphthalate

Concen: 65.278 ng

RT: 13.468 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

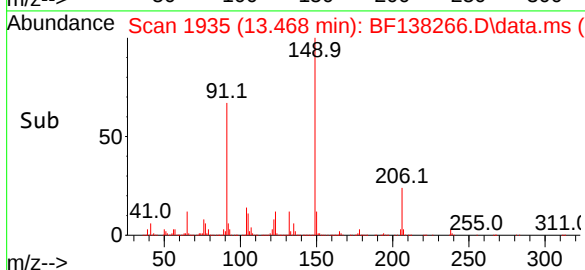
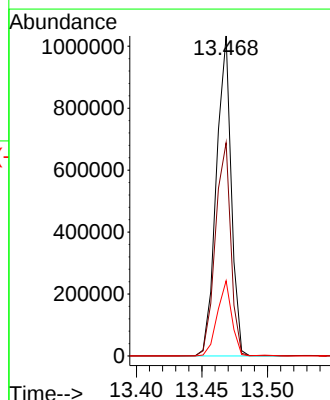
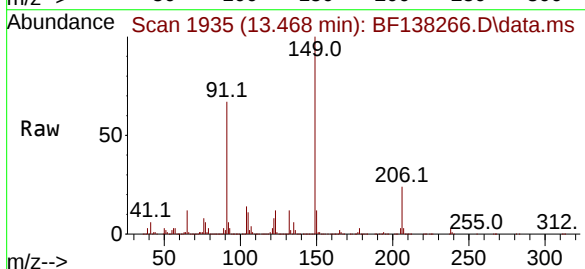
Tgt Ion:149 Resp: 817043

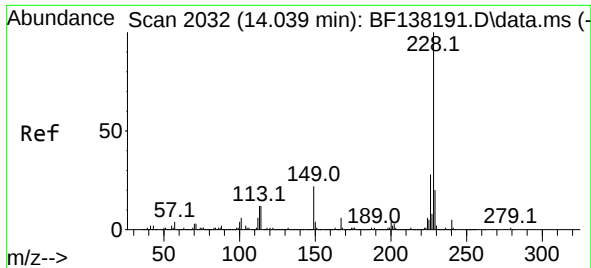
Ion Ratio Lower Upper

149 100

91 66.6 53.2 79.8

206 23.5 18.6 27.8

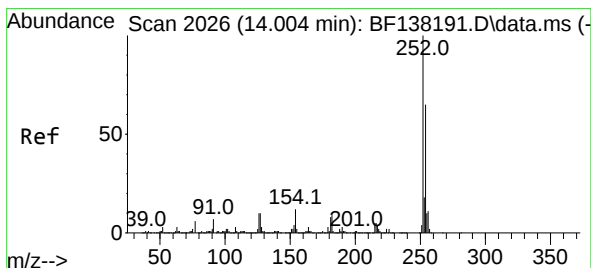
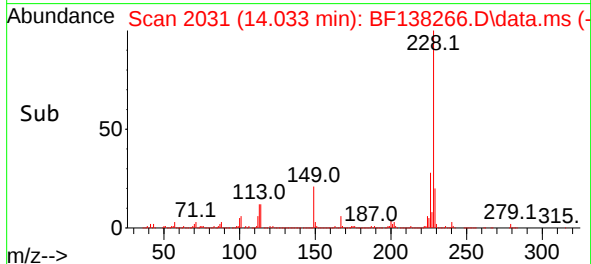
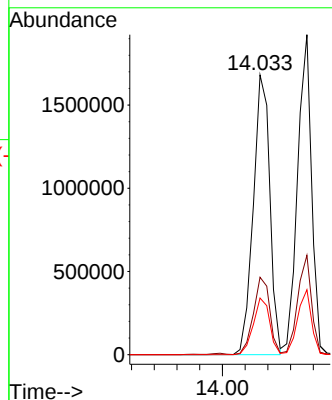
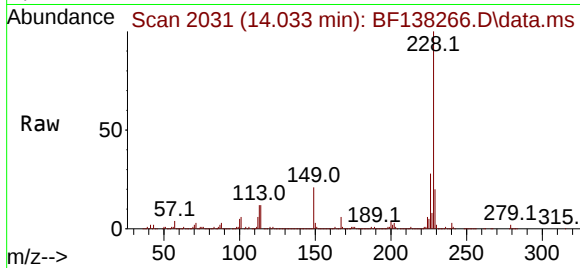




#81
Benzo(a)anthracene
Concen: 49.806 ng
RT: 14.033 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

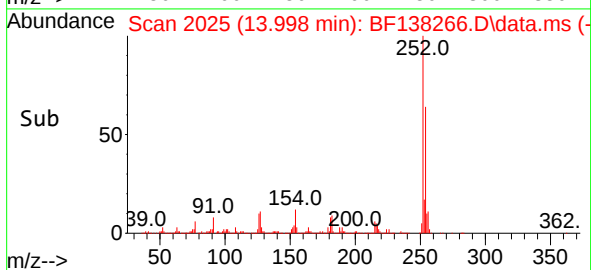
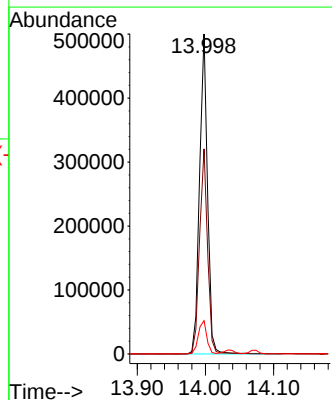
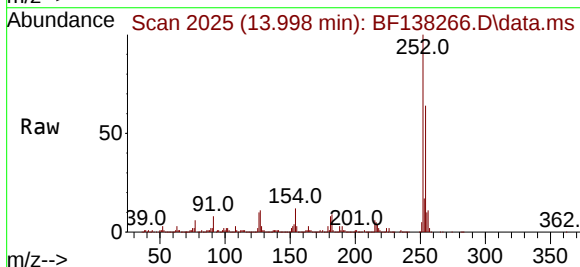
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

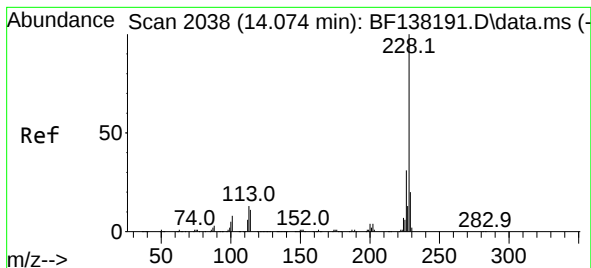
Tgt Ion:228 Resp: 1704601
Ion Ratio Lower Upper
228 100
226 27.7 22.5 33.7
229 20.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 42.873 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:252 Resp: 404070
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 10.4 8.3 12.5





#83

Chrysene

Concen: 50.743 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

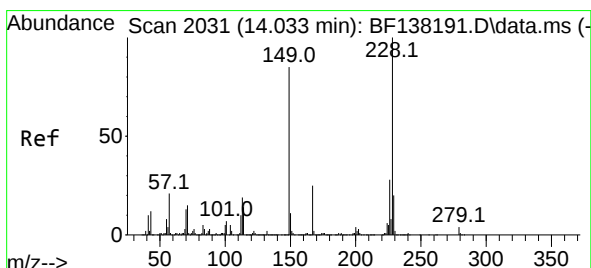
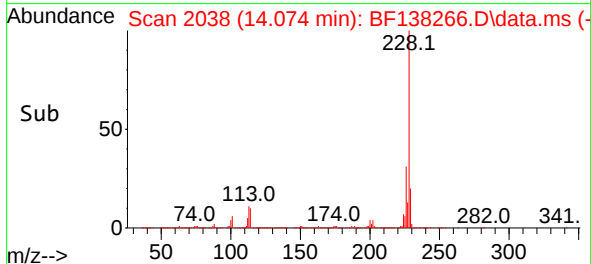
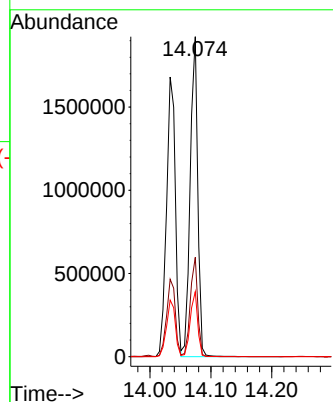
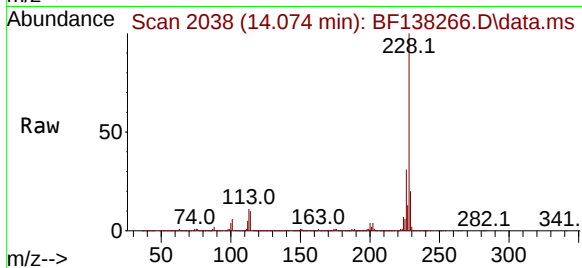
Tgt Ion:228 Resp: 1655349

Ion Ratio Lower Upper

228 100

226 31.1 24.5 36.7

229 20.3 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.315 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

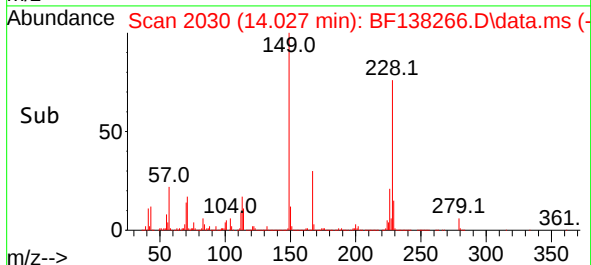
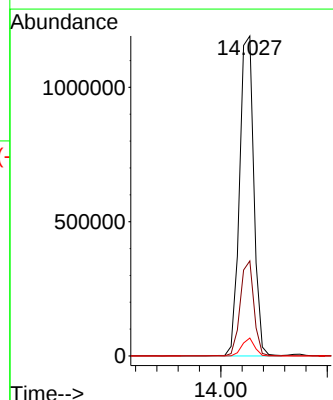
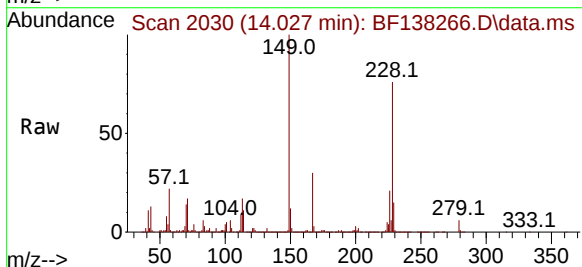
Tgt Ion:149 Resp: 1110943

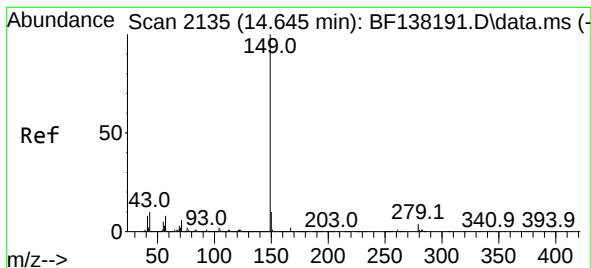
Ion Ratio Lower Upper

149 100

167 29.7 23.5 35.3

279 5.6 4.2 6.2

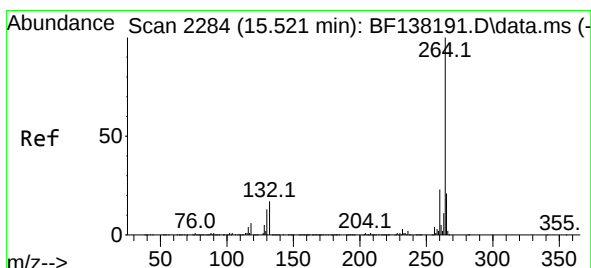
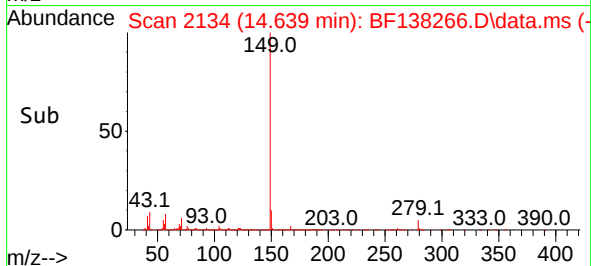
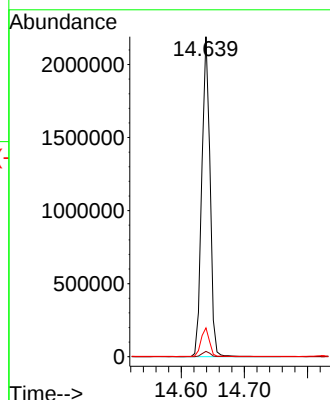
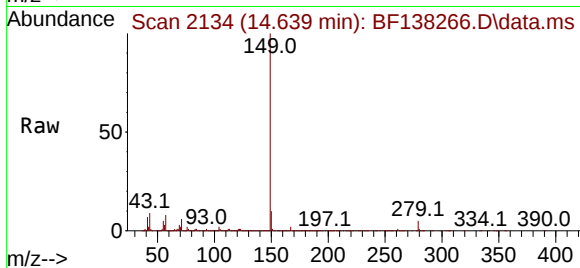




#85
Di-n-octyl phthalate
Concen: 91.152 ng
RT: 14.639 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

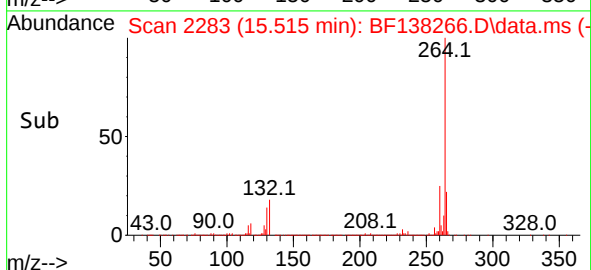
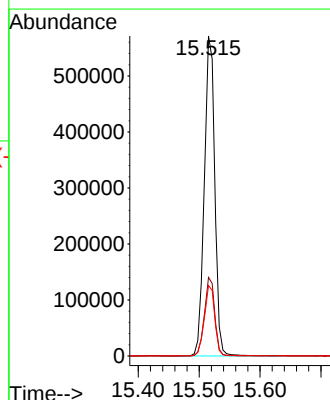
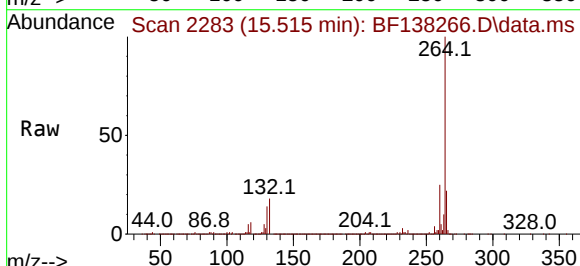
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

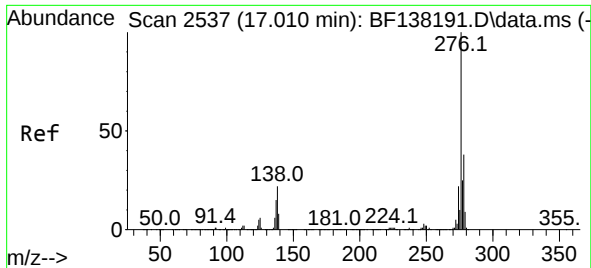
Tgt Ion:149 Resp: 1971310
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.1 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:264 Resp: 682285
Ion Ratio Lower Upper
264 100
260 24.5 18.7 28.1
265 22.0 17.0 25.6

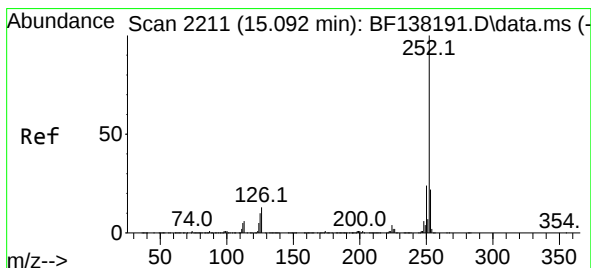
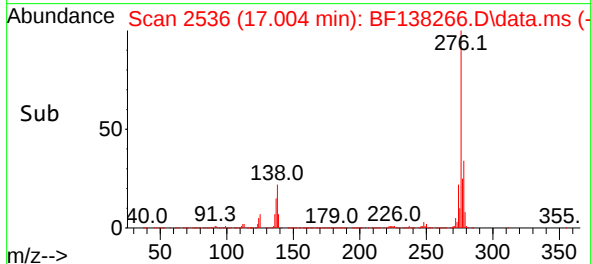
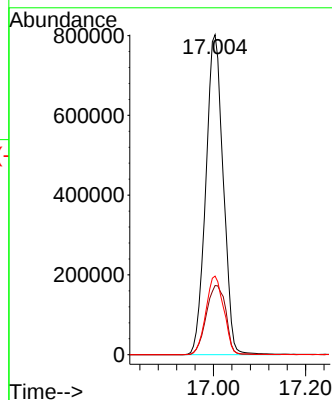
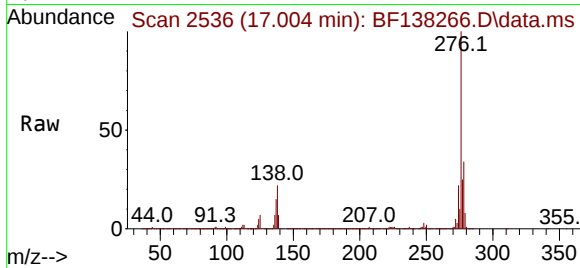




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.437 ng
 RT: 17.004 min Scan# 2109
 Delta R.T. -0.006 min
 Lab File: BF138266.D
 Acq: 20 Jun 2024 17:11

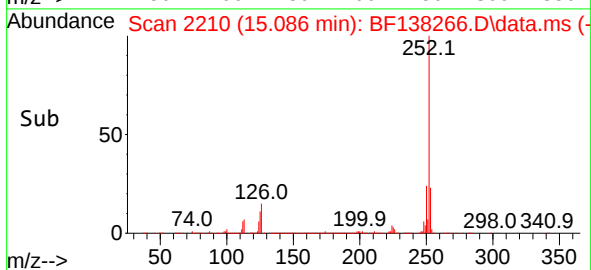
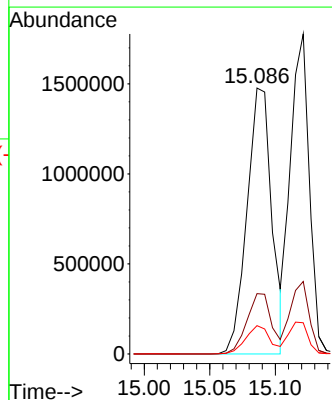
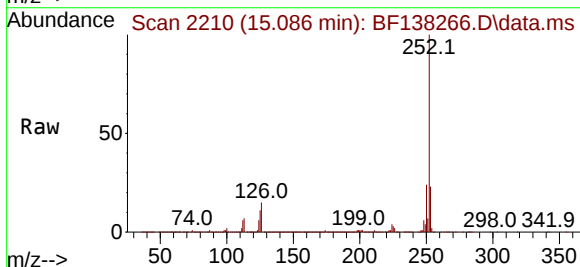
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPEMS

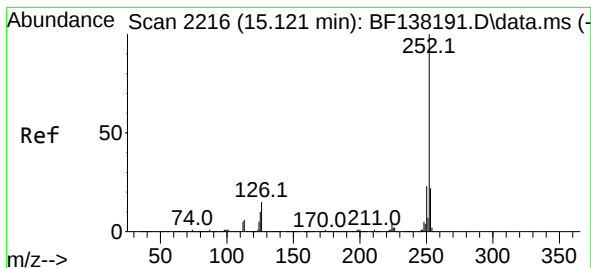
Tgt Ion:276 Resp: 2109900
 Ion Ratio Lower Upper
 276 100
 138 24.3 19.3 28.9
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 48.430 ng
 RT: 15.086 min Scan# 2210
 Delta R.T. -0.006 min
 Lab File: BF138266.D
 Acq: 20 Jun 2024 17:11

Tgt Ion:252 Resp: 1948581
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.7 26.5
 125 10.7 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 45.466 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

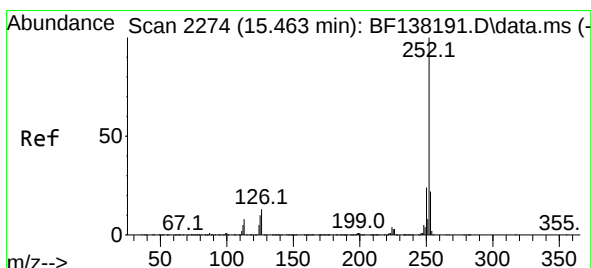
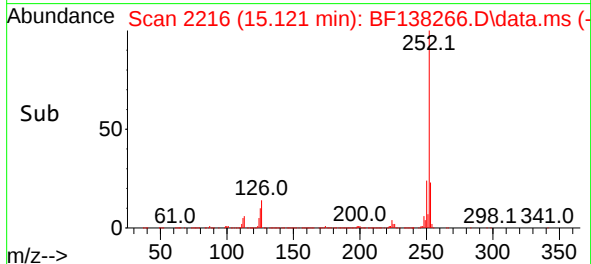
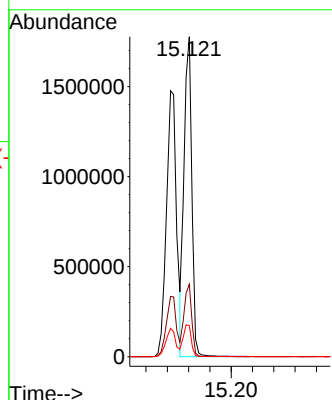
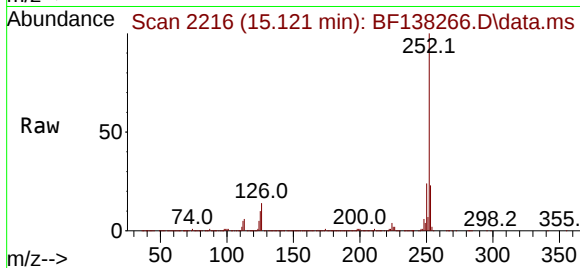
BNA_F

ClientSampleId :

WCS-TPEMS

Tgt Ion:252 Resp: 1792794

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	9.7	8.0	12.0



#90

Benzo(a)pyrene

Concen: 51.817 ng

RT: 15.457 min Scan# 2273

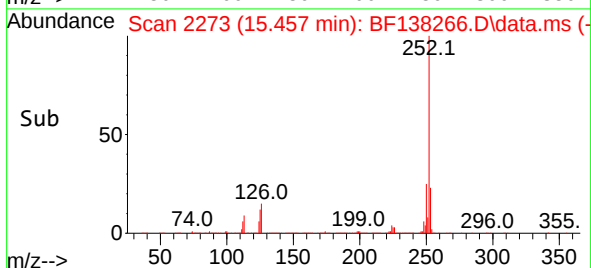
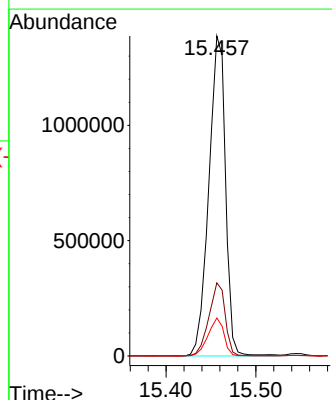
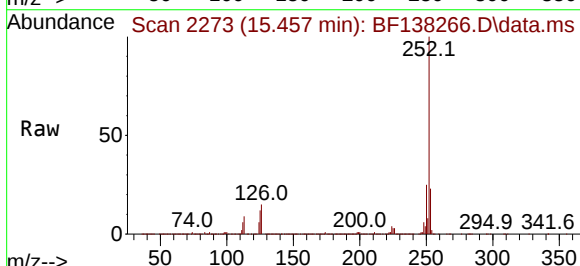
Delta R.T. -0.006 min

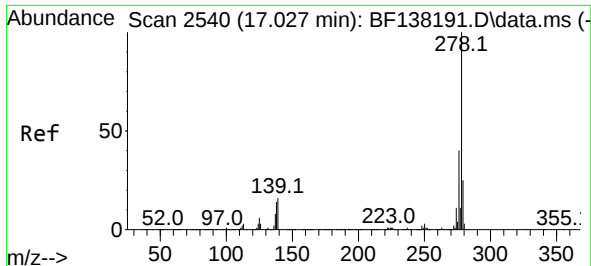
Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Tgt Ion:252 Resp: 1791115

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	11.9	8.2	12.2

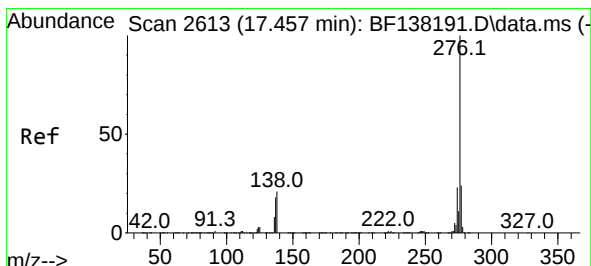
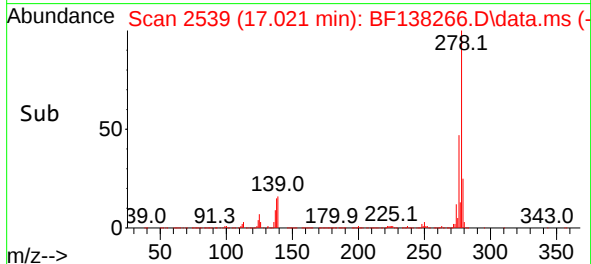
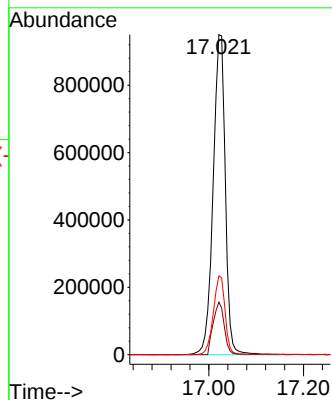
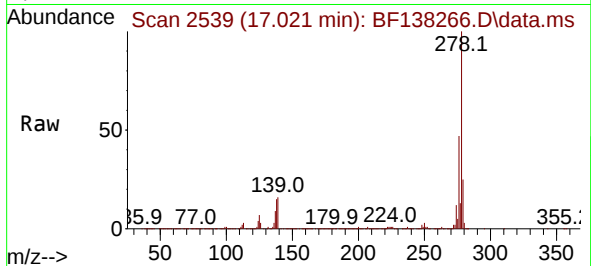




#91
Dibenzo(a,h)anthracene
Concen: 46.427 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

Tgt Ion:278 Resp: 1694977
Ion Ratio Lower Upper
278 100
139 16.4 12.9 19.3
279 24.6 19.9 29.9



#92
Benzo(g,h,i)perylene
Concen: 42.216 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:276 Resp: 1594423
Ion Ratio Lower Upper
276 100
277 23.9 19.5 29.3
138 20.4 16.6 24.8

