

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
 Data File : BF138267.D
 Acq On : 20 Jun 2024 17:41
 Operator : CG\JU
 Sample : P2930-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPEMSD

Quant Time: Jun 20 18:13:24 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	6.886	152	318030	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1266408	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	681421	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1075062	20.000	ng	0.00
76) Chrysene-d12	14.045	240	567455	20.000	ng	0.00
86) Perylene-d12	15.515	264	720906	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2144645	112.808	ng	0.02
7) Phenol-d6	6.522	99	2563509	106.337	ng	0.00
23) Nitrobenzene-d5	7.451	82	1789180	82.248	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	839972	123.822	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	3365197	78.529	ng	0.00
79) Terphenyl-d14	12.992	244	2919619	81.490	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.898	88	314564	36.156	ng	# 84
3) Pyridine	3.593	79	744639	36.011	ng	97
4) n-Nitrosodimethylamine	3.534	42	416793	43.553	ng	91
6) Aniline	6.551	93	650762	27.588	ng	99
8) 2-Chlorophenol	6.675	128	982811	47.816	ng	98
9) Benzaldehyde	6.439	77	154470	12.064	ng	99
10) Phenol	6.539	94	1077328	44.036	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	952656	48.654	ng	98
12) 1,3-Dichlorobenzene	6.828	146	973750	41.687	ng	99
13) 1,4-Dichlorobenzene	6.904	146	988632	42.056	ng	99
14) 1,2-Dichlorobenzene	7.057	146	953019	43.186	ng	98
15) Benzyl Alcohol	7.034	79	814541	50.111	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1213760	43.923	ng	96
17) 2-Methylphenol	7.139	107	767324	47.317	ng	98
18) Hexachloroethane	7.398	117	356312	44.741	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	651575	45.597	ng	98
20) 3+4-Methylphenols	7.292	107	880867	43.156	ng	97
22) Acetophenone	7.298	105	1145263	39.588	ng	# 96
24) Nitrobenzene	7.469	77	978327	43.514	ng	96
25) Isophorone	7.710	82	1839425	46.748	ng	100
26) 2-Nitrophenol	7.781	139	536116	59.300	ng	96
27) 2,4-Dimethylphenol	7.822	122	695091	50.536	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	1160100	47.099	ng	100
29) 2,4-Dichlorophenol	8.028	162	839634	47.415	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	901266	43.156	ng	98
31) Naphthalene	8.192	128	2704003	43.181	ng	99
32) Benzoic acid	7.945	122	535121	44.143	ng	98
33) 4-Chloroaniline	8.233	127	423708	18.103	ng	99
34) Hexachlorobutadiene	8.304	225	516036	42.250	ng	99
35) Caprolactam	8.616	113	159960	29.921	ng	95
36) 4-Chloro-3-methylphenol	8.722	107	852793	48.368	ng	97
37) 2-Methylnaphthalene	8.880	142	1857143	45.189	ng	99
38) 1-Methylnaphthalene	8.980	142	1708107	42.412	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	848040	42.589	ng	99
41) Hexachlorocyclopentadiene	9.033	237	765257	117.862	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	625846	50.196	ng	98

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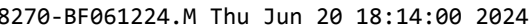
Instrument :
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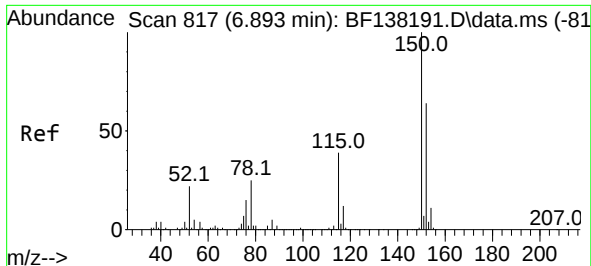
Quant Time: Jun 20 18:13:24 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	669832	48.921	ng	98
46) 1,1'-Biphenyl	9.345	154	2133164	42.662	ng	99
47) 2-Chloronaphthalene	9.375	162	1779196	45.024	ng	97
48) 2-Nitroaniline	9.469	65	515241	54.141	ng	94
49) Acenaphthylene	9.786	152	2688810	48.524	ng	100
50) Dimethylphthalate	9.651	163	2072363	49.636	ng	100
51) 2,6-Dinitrotoluene	9.710	165	481818	53.195	ng	93
52) Acenaphthene	9.957	154	1640929	43.427	ng	100
53) 3-Nitroaniline	9.875	138	245607	25.383	ng	97
54) 2,4-Dinitrophenol	9.986	184	453603	92.838	ng	# 88
55) Dibenzofuran	10.133	168	2391461	45.274	ng	99
56) 4-Nitrophenol	10.039	139	616887	80.675	ng	95
57) 2,4-Dinitrotoluene	10.116	165	631484	56.526	ng	98
58) Fluorene	10.474	166	1788154	43.056	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	540278	50.490	ng	100
60) Diethylphthalate	10.351	149	1959606	49.453	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	936317	45.268	ng	98
62) 4-Nitroaniline	10.498	138	428018	44.273	ng	92
63) Azobenzene	10.627	77	1839260	46.330	ng	93
65) 4,6-Dinitro-2-methylph...	10.522	198	327258	58.043	ng	80
66) n-Nitrosodiphenylamine	10.586	169	1654851	50.279	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	611970	50.517	ng	97
68) Hexachlorobenzene	11.016	284	692683	48.997	ng	98
69) Atrazine	11.110	200	502013	53.550	ng	99
70) Pentachlorophenol	11.216	266	715161	86.740	ng	97
71) Phenanthrene	11.433	178	2495174	46.932	ng	99
72) Anthracene	11.486	178	2539214	48.104	ng	100
73) Carbazole	11.639	167	2107664	43.534	ng	99
74) Di-n-butylphthalate	11.969	149	2614518	52.164	ng	100
75) Fluoranthene	12.621	202	2236177	41.247	ng	99
77) Benzidine	12.739	184	398607	60.730	ng	98
78) Pyrene	12.851	202	2209212	45.135	ng	99
80) Butylbenzylphthalate	13.468	149	877794	65.931	ng	98
81) Benzo(a)anthracene	14.039	228	1816848	49.906	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	432270	43.118	ng	99
83) Chrysene	14.074	228	1746970	50.344	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	1190079	76.855	ng	100
85) Di-n-octyl phthalate	14.639	149	2163185	94.034	ng	98
87) Indeno(1,2,3-cd)pyrene	17.003	276	2146295	45.670	ng	99
88) Benzo(b)fluoranthene	15.092	252	2039099	47.964	ng	99
89) Benzo(k)fluoranthene	15.121	252	1938602	46.530	ng	100
90) Benzo(a)pyrene	15.462	252	1890259	51.756	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	1720790	44.609	ng	99
92) Benzo(g,h,i)perylene	17.456	276	1615994	40.495	ng	99

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

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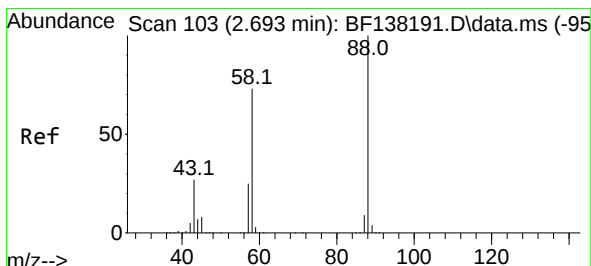
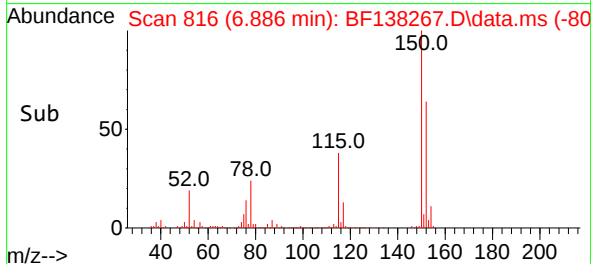
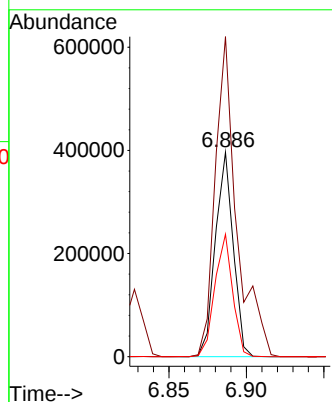
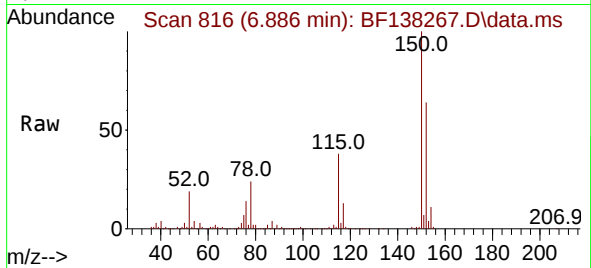




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BF138267.D
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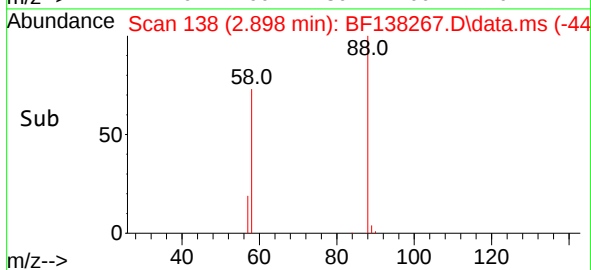
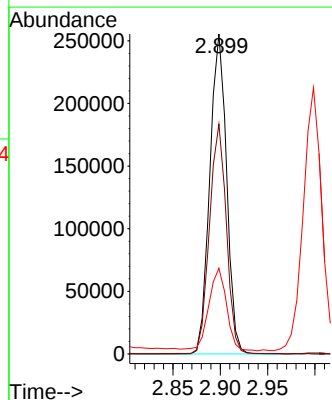
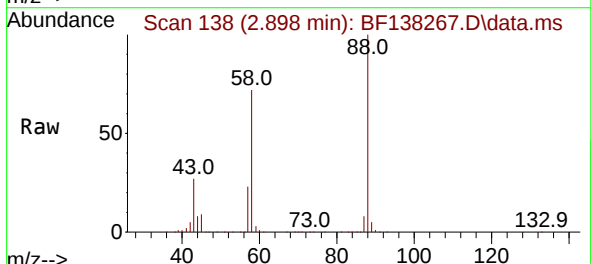
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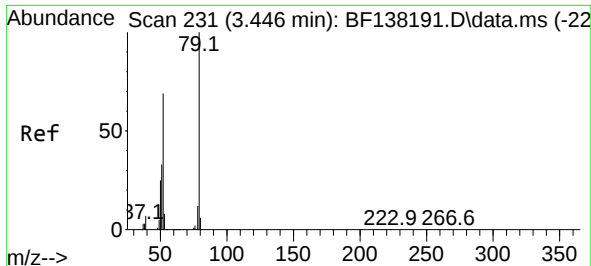
Tgt Ion:152 Resp: 318030
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.0 187.4
 115 59.9 48.4 72.6



#2
 1,4-Dioxane
 Concen: 36.156 ng
 RT: 2.898 min Scan# 138
 Delta R.T. 0.206 min
 Lab File: BF138267.D
 Acq: 20 Jun 2024 17:41

Tgt Ion: 88 Resp: 314564
 Ion Ratio Lower Upper
 88 100
 58 72.2 58.6 87.8
 43 0.0 22.4 33.6#

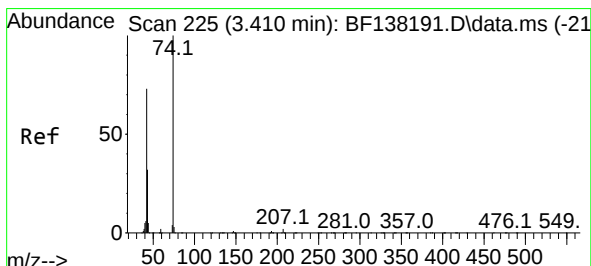
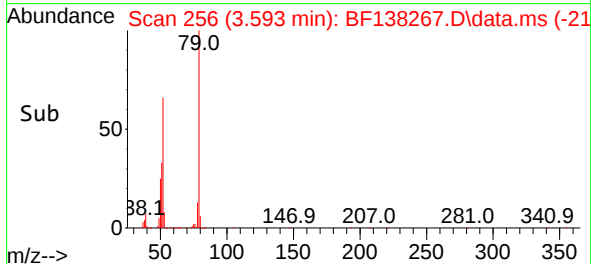
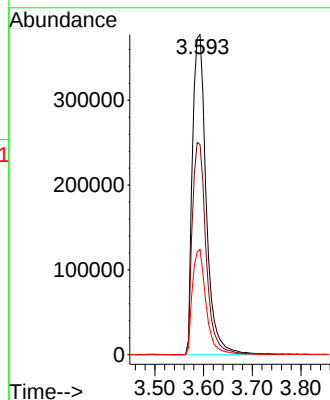
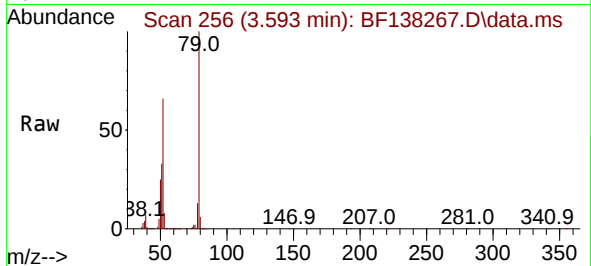




#3
 Pyridine
 Concen: 36.011 ng
 RT: 3.593 min Scan# 21
 Delta R.T. 0.147 min
 Lab File: BF138267.D
 Acq: 20 Jun 2024 17:41

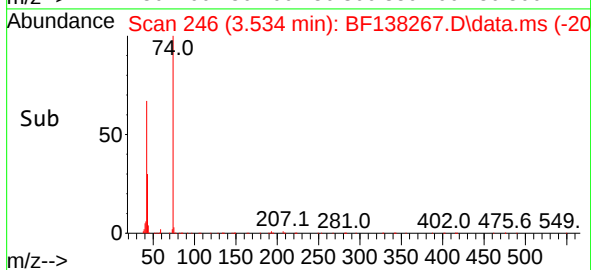
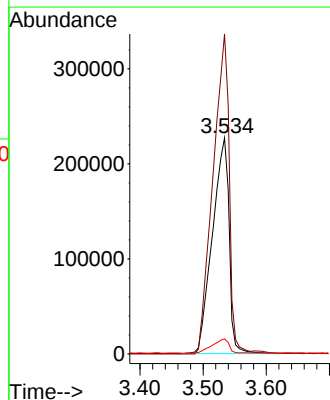
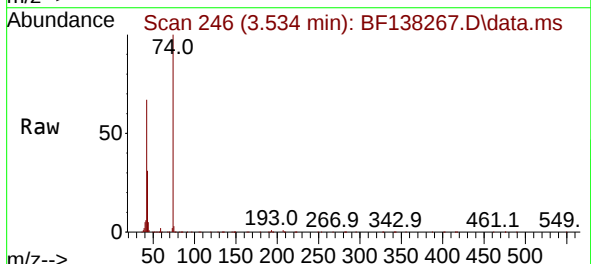
Instrument :
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Tgt Ion: 79 Resp: 744639
 Ion Ratio Lower Upper
 79 100
 52 65.7 55.0 82.4
 51 32.9 26.9 40.3



#4
 n-Nitrosodimethylamine
 Concen: 43.553 ng
 RT: 3.534 min Scan# 246
 Delta R.T. 0.123 min
 Lab File: BF138267.D
 Acq: 20 Jun 2024 17:41

Tgt Ion: 42 Resp: 416793
 Ion Ratio Lower Upper
 42 100
 74 148.2 109.9 164.9
 44 7.0 5.2 7.8

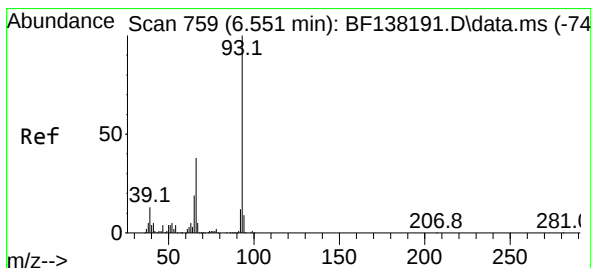
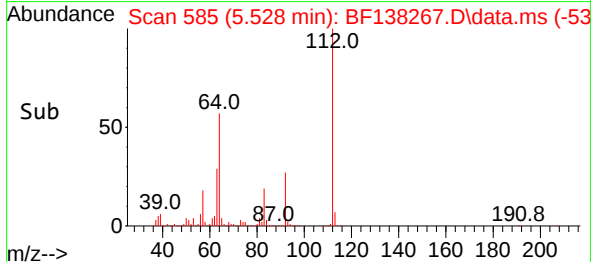
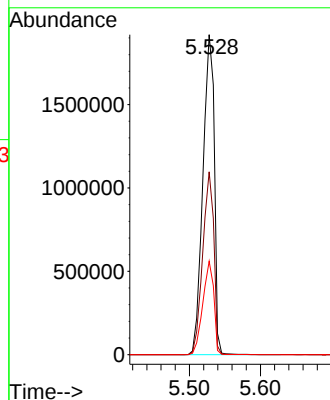
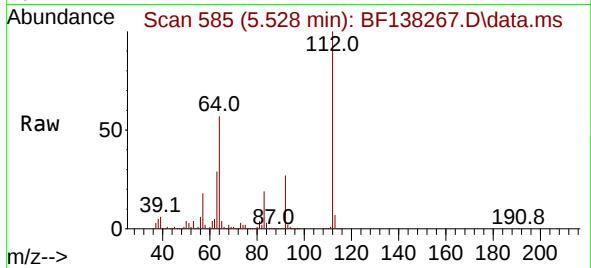




#5
2-Fluorophenol
Concen: 112.808 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.017 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

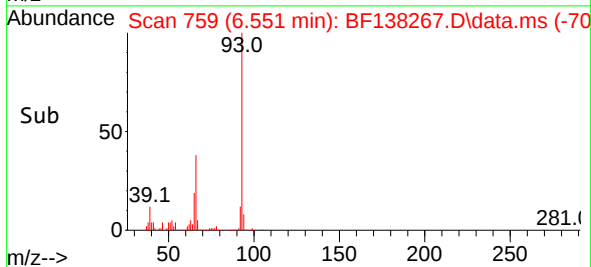
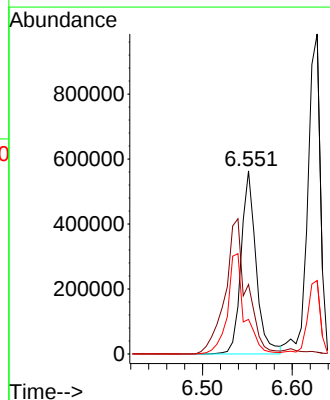
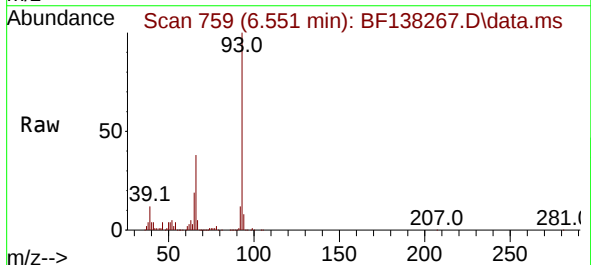
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

Tgt Ion:112 Resp: 2144645
Ion Ratio Lower Upper
112 100
64 57.2 45.2 67.8
63 29.2 22.9 34.3



#6
Aniline
Concen: 27.588 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion: 93 Resp: 650762
Ion Ratio Lower Upper
93 100
66 37.9 30.8 46.2
65 18.9 15.5 23.3

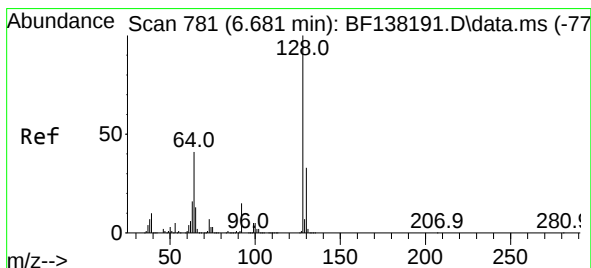
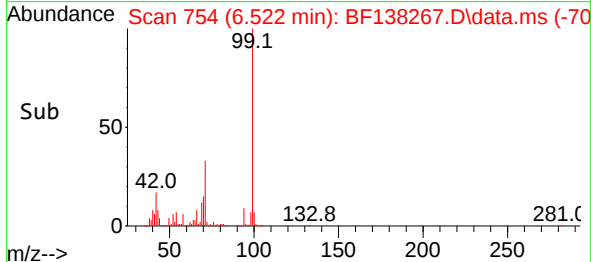
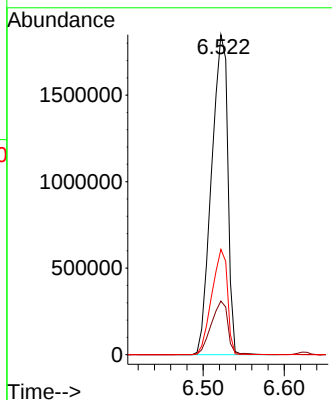
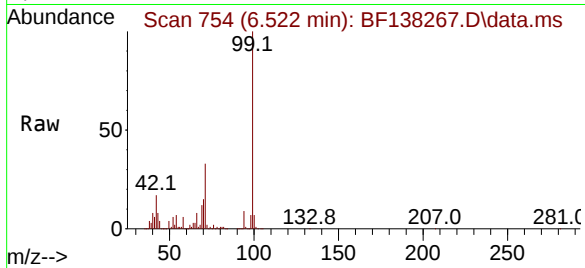




#7
Phenol-d6
Concen: 106.337 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138267.D
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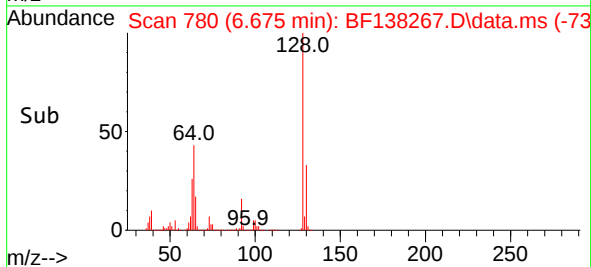
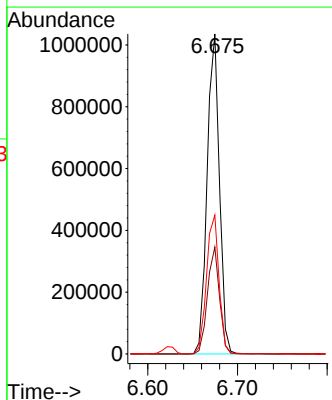
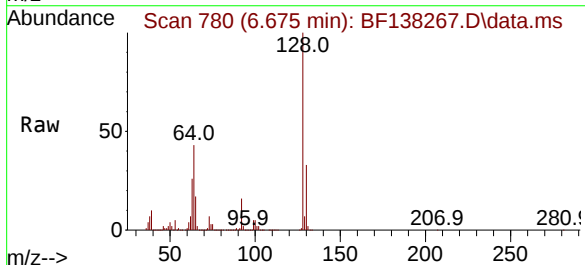
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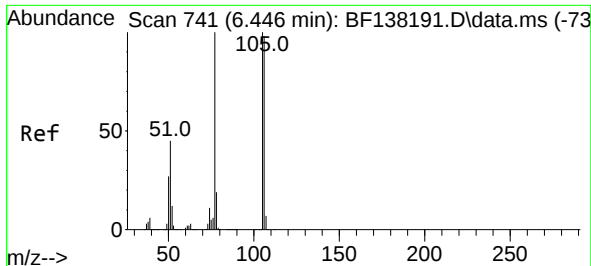
Tgt Ion: 99 Resp: 2563509
Ion Ratio Lower Upper
99 100
42 16.7 13.7 20.5
71 32.9 25.0 37.6



#8
2-Chlorophenol
Concen: 47.816 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:128 Resp: 982811
Ion Ratio Lower Upper
128 100
130 33.4 13.1 53.1
64 43.4 21.8 61.8

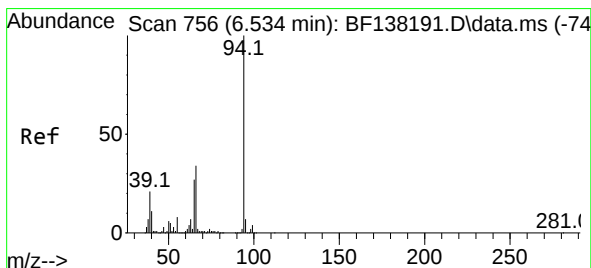
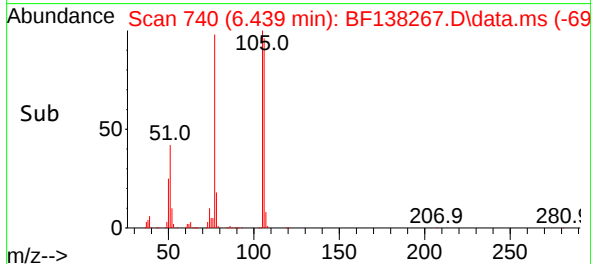
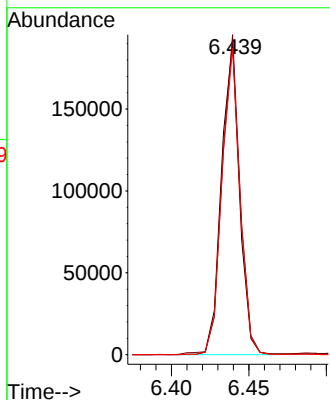
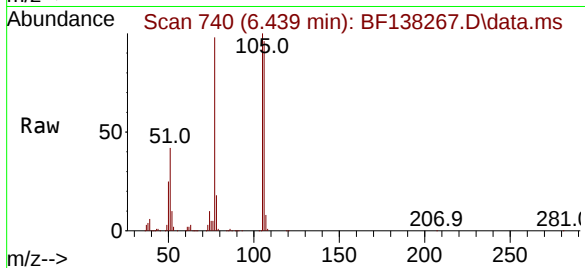




#9
Benzaldehyde
Concen: 12.064 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.007 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

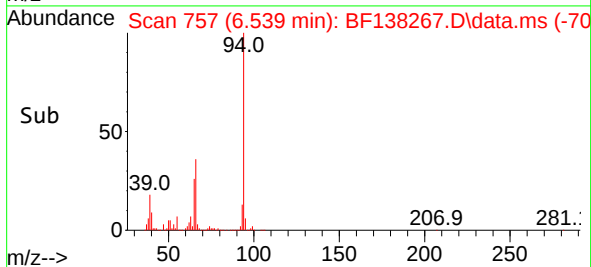
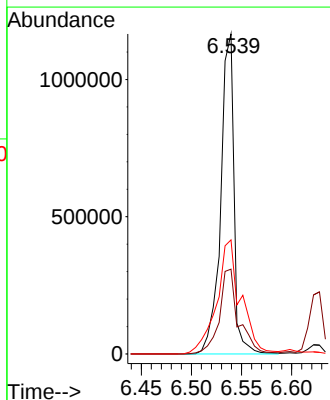
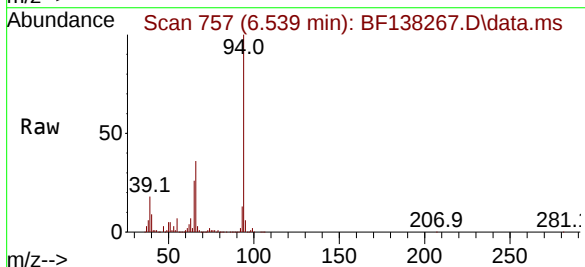
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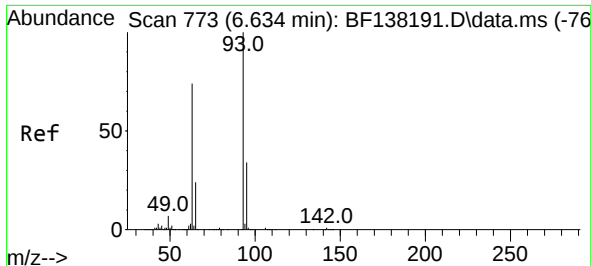
Tgt Ion: 77 Resp: 154470
Ion Ratio Lower Upper
77 100
105 102.3 80.1 120.1
106 98.0 77.8 117.8



#10
Phenol
Concen: 44.036 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF138267.D
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Tgt Ion: 94 Resp: 1077328
Ion Ratio Lower Upper
94 100
65 26.5 6.8 46.8
66 35.7 14.2 54.2

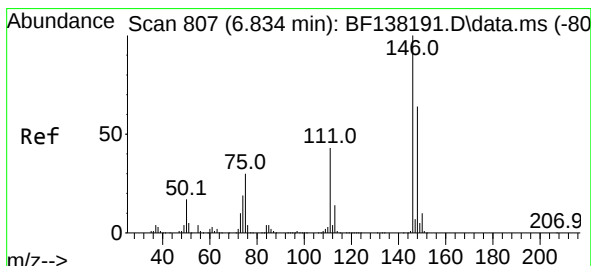
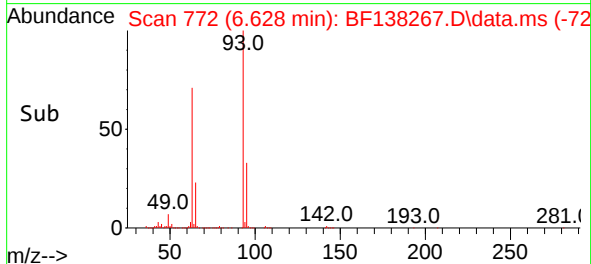
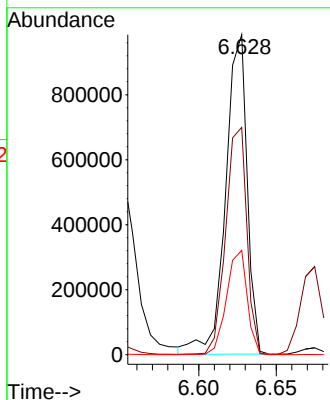
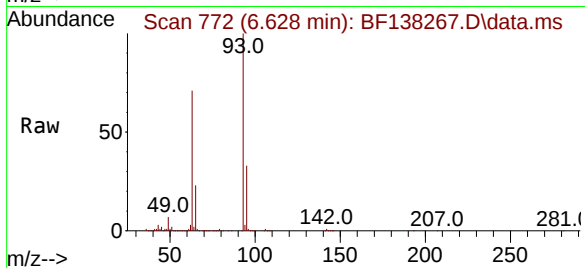




#11
bis(2-Chloroethyl)ether
Concen: 48.654 ng
RT: 6.628 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

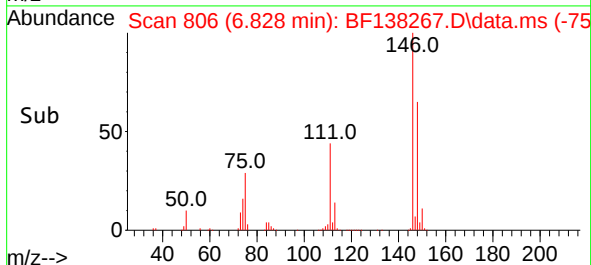
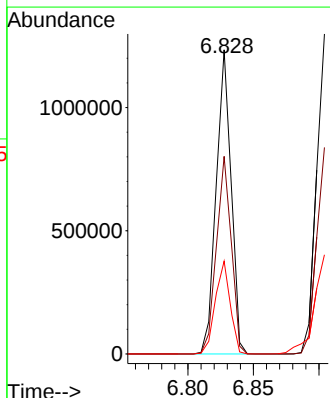
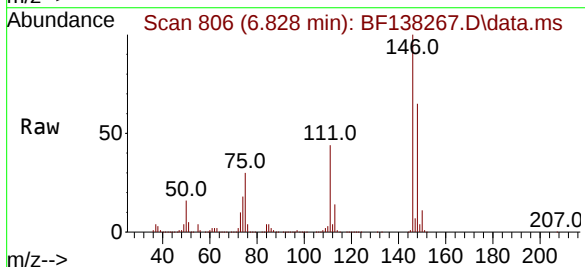
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

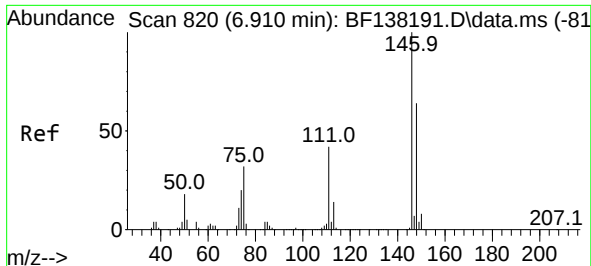
Tgt Ion: 93 Resp: 952656
Ion Ratio Lower Upper
93 100
63 71.0 52.5 92.5
95 32.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.687 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:146 Resp: 973750
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.6
75 30.5 24.3 36.5

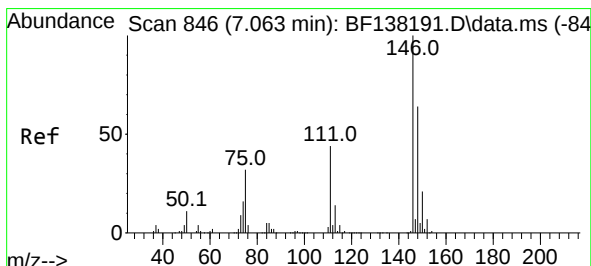
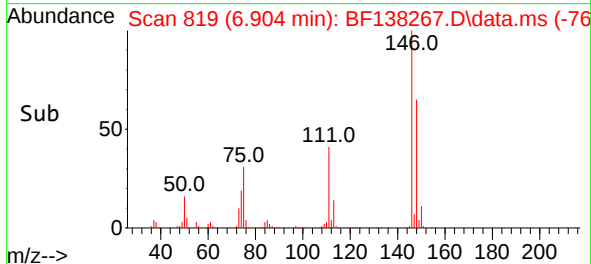
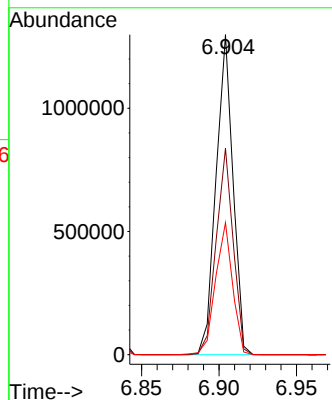
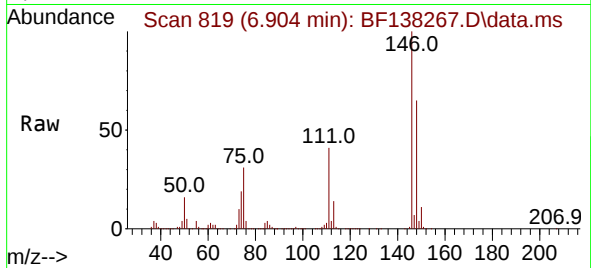




#13
1,4-Dichlorobenzene
Concen: 42.056 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

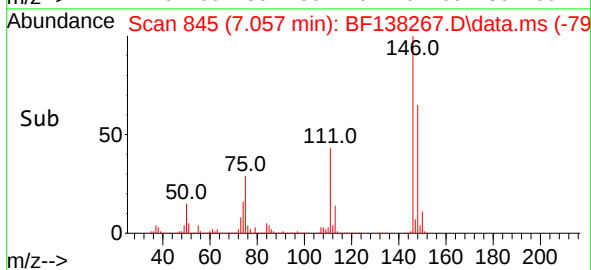
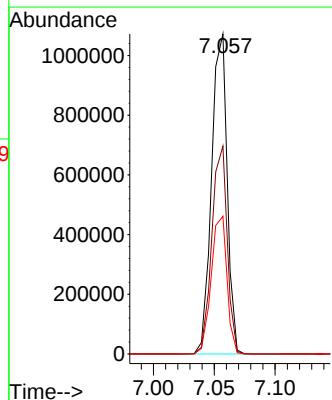
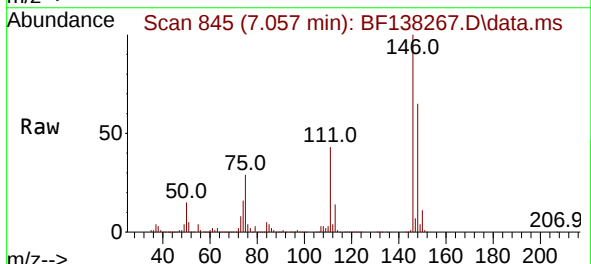
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

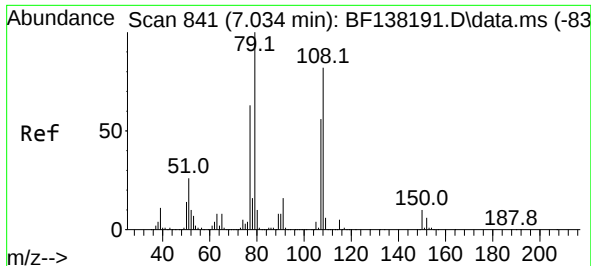
Tgt Ion:146 Resp: 988632
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 41.3 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 43.186 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:146 Resp: 953019
Ion Ratio Lower Upper
146 100
148 65.0 51.2 76.8
111 43.1 35.4 53.2

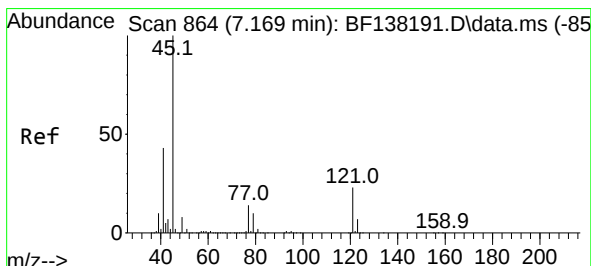
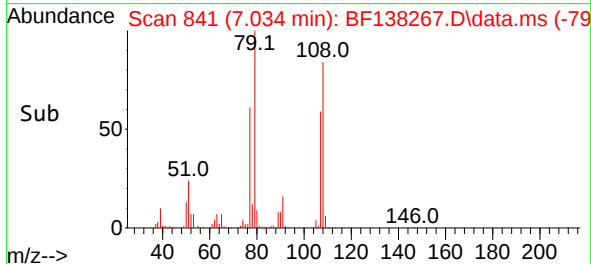
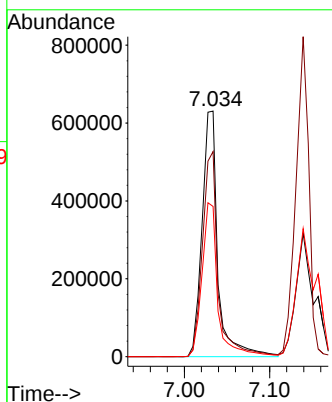
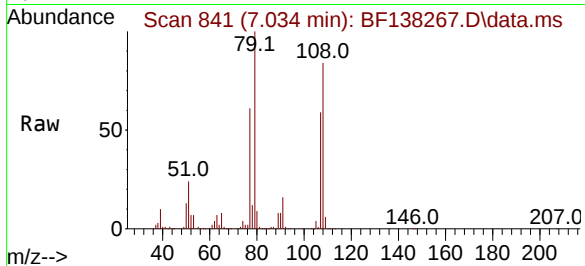




#15
Benzyl Alcohol
Concen: 50.111 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

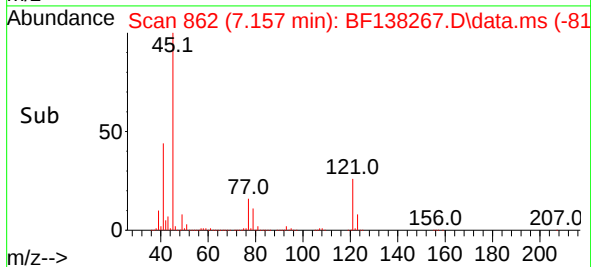
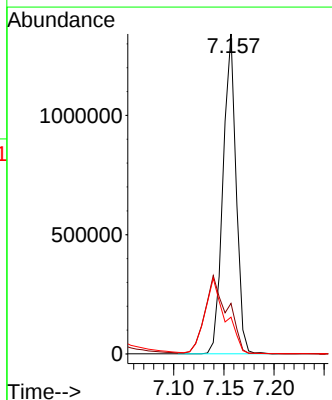
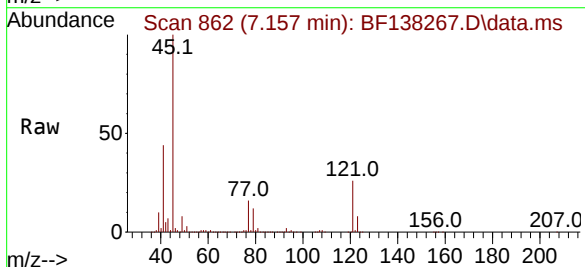
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

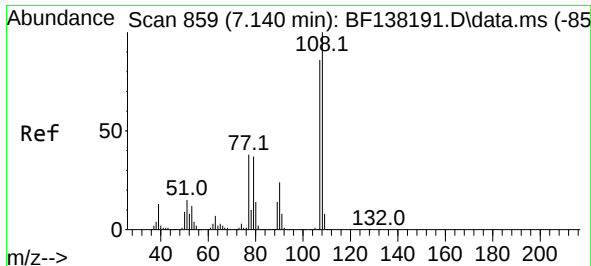
Tgt Ion: 79 Resp: 814541
Ion Ratio Lower Upper
79 100
108 83.5 65.9 98.9
77 61.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.923 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion: 45 Resp: 1213760
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.9
79 11.5 0.0 30.7



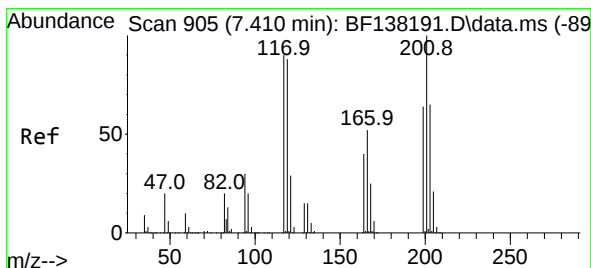
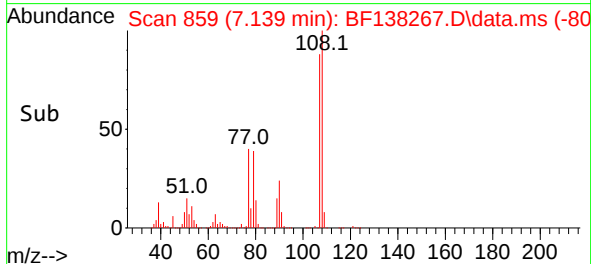
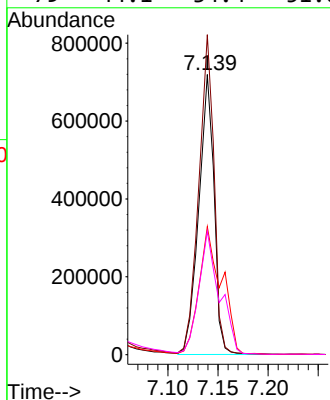
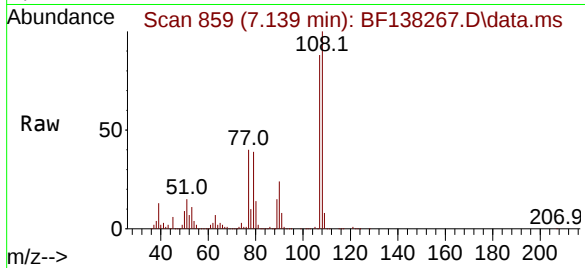


#17
2-Methylphenol
Concen: 47.317 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

Tgt Ion:107 Resp: 767324

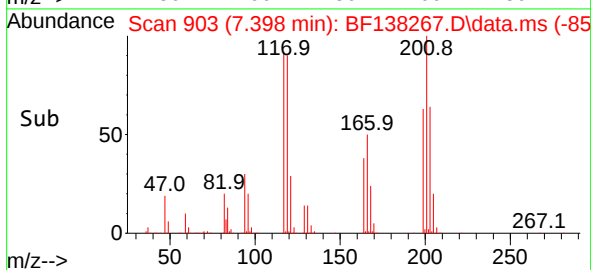
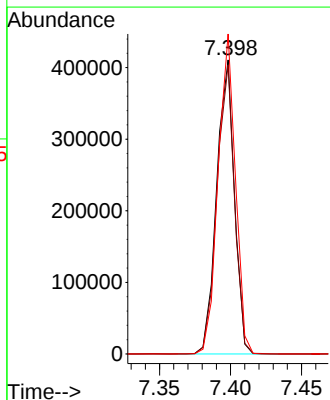
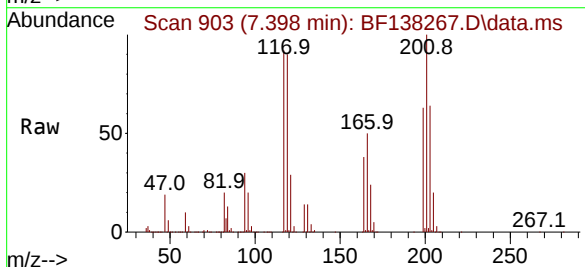
Ion	Ratio	Lower	Upper
107	100		
108	114.2	92.7	139.1
77	45.7	35.7	53.5
79	44.1	34.4	51.6

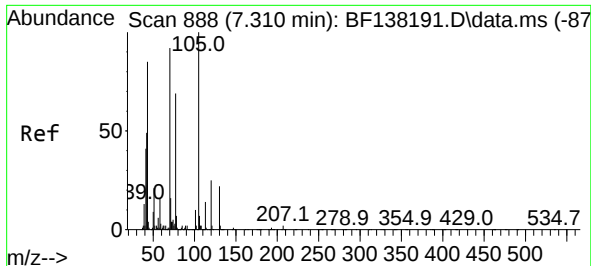


#18
Hexachloroethane
Concen: 44.741 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:117 Resp: 356312

Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.4	117.6
201	108.8	89.0	133.6

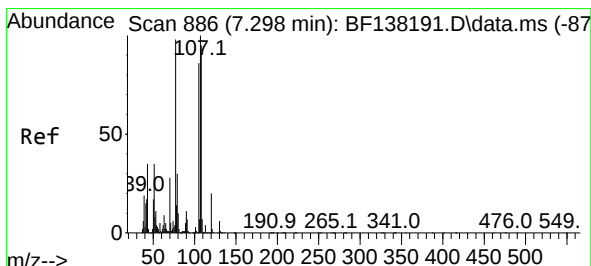
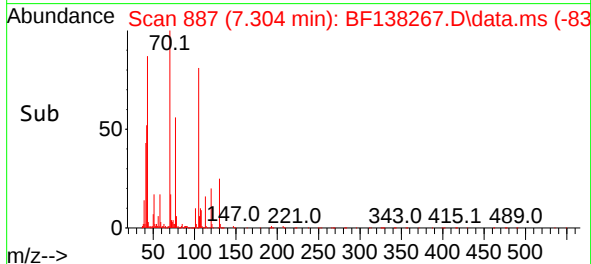
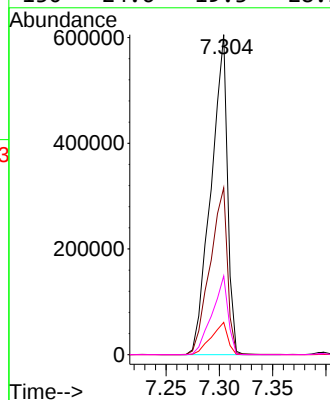
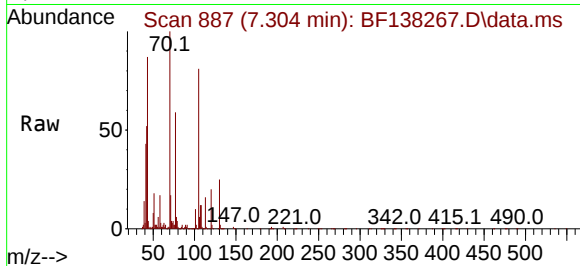




#19
n-Nitroso-di-n-propylamine
Concen: 45.597 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

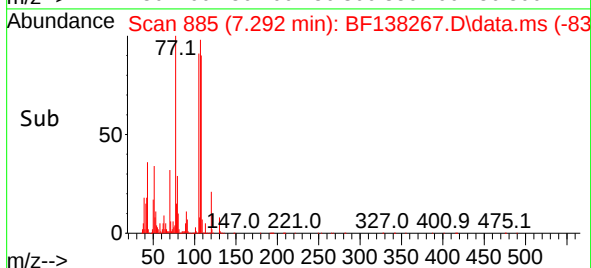
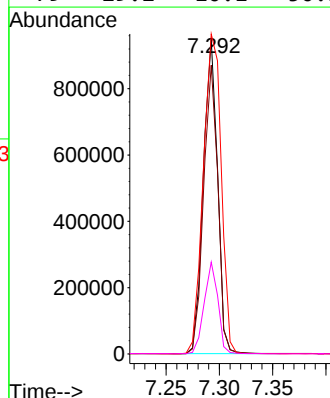
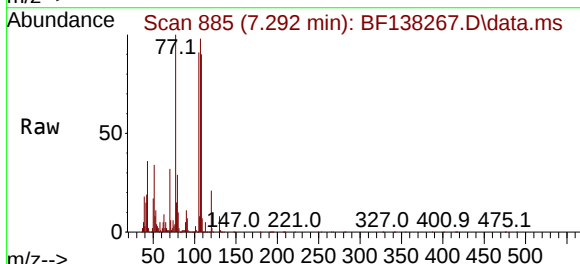
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

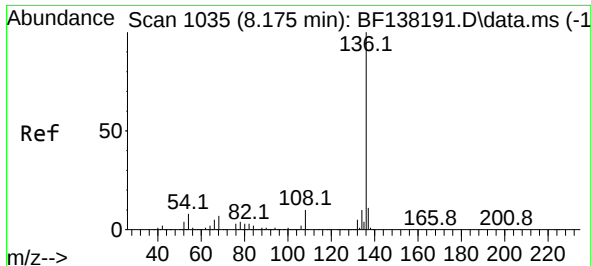
Tgt Ion: 70	Resp: 651575
Ion Ratio	Lower Upper
70 100	
42 52.2	42.8 64.2
101 10.1	8.4 12.6
130 24.6	19.3 28.9



#20
3+4-Methylphenols
Concen: 43.156 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt	Ion:107	Resp:	880867
Ion	Ratio	Lower	Upper
107	100		
108	91.9	74.9	114.9
77	101.8	78.2	118.2
79	29.2	10.1	50.1

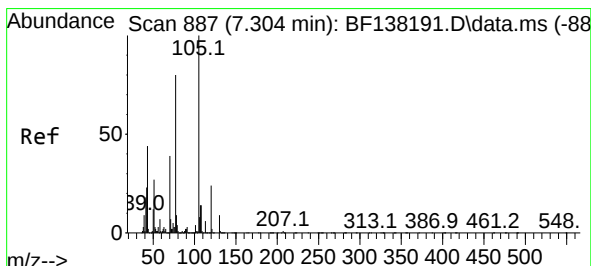
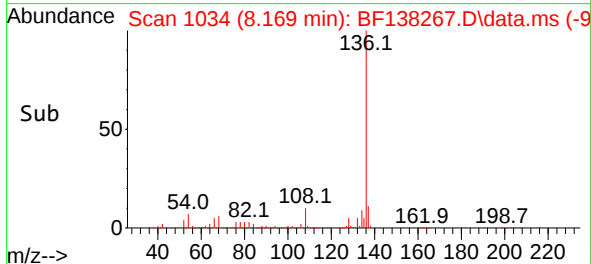
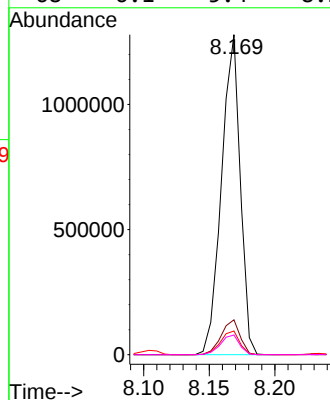
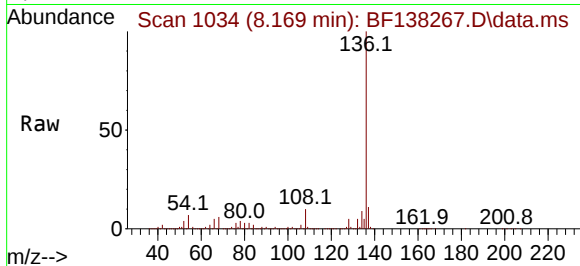




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

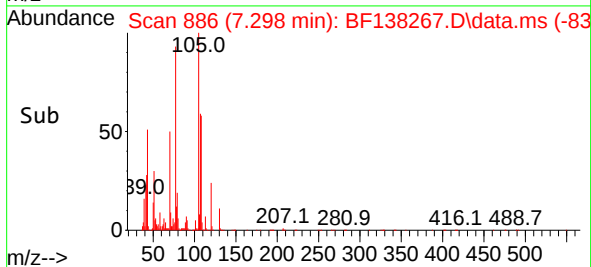
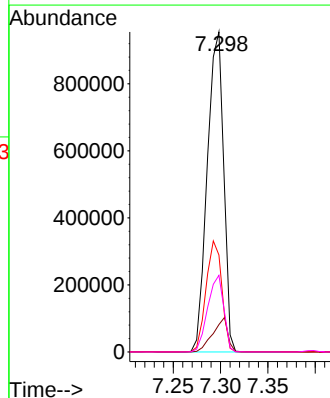
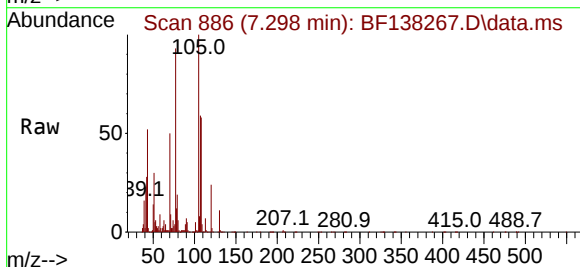
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

Tgt Ion:136 Resp: 1266408
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.4 6.6 10.0
68 6.1 5.4 8.2



#22
Acetophenone
Concen: 39.588 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:105 Resp: 1145263
Ion Ratio Lower Upper
105 100
71 8.6 5.4 8.2#
51 30.3 21.4 32.0
120 23.9 19.4 29.2





#23

Nitrobenzene-d5

Concen: 82.248 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

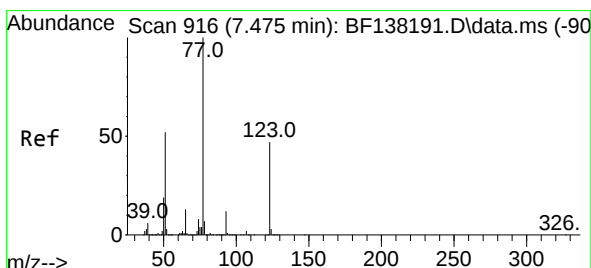
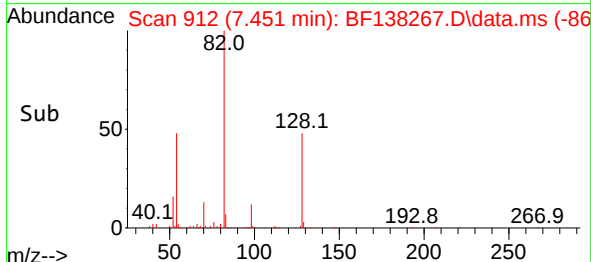
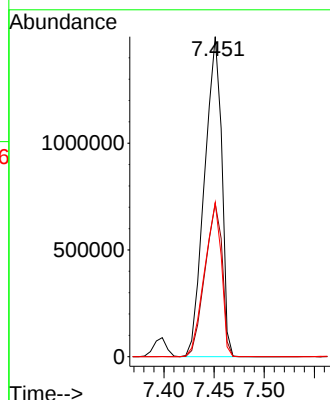
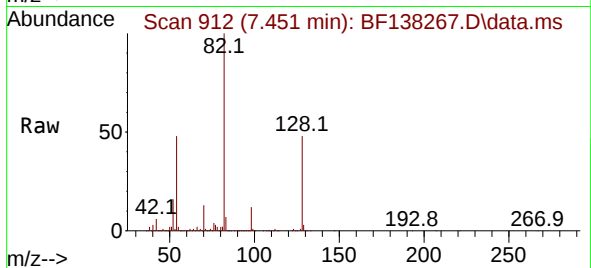
BNA_F

ClientSampleId :

WCS-TPEMSD

Tgt Ion: 82 Resp: 1789180

Ion	Ratio	Lower	Upper
82	100		
128	47.9	37.2	55.8
54	48.2	39.8	59.6



#24

Nitrobenzene

Concen: 43.514 ng

RT: 7.469 min Scan# 915

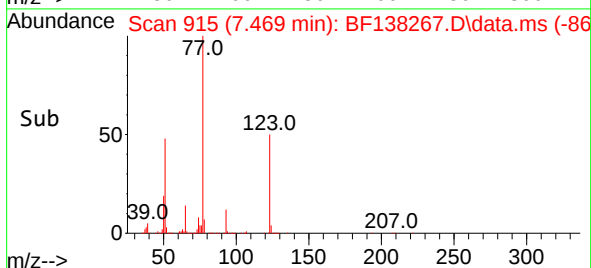
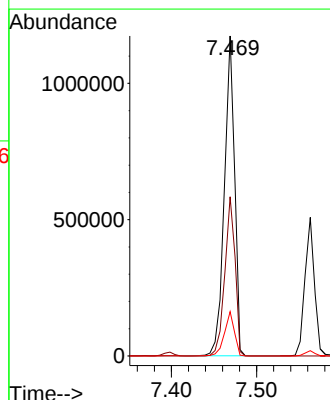
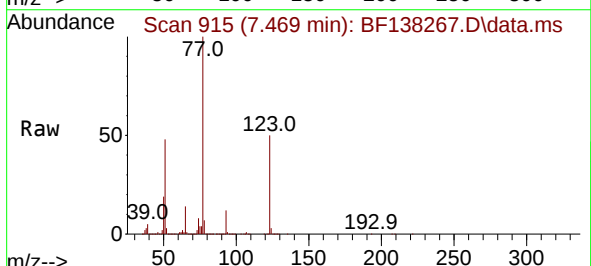
Delta R.T. -0.006 min

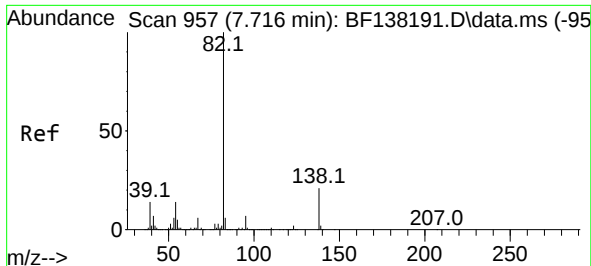
Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Tgt Ion: 77 Resp: 978327

Ion	Ratio	Lower	Upper
77	100		
123	49.8	37.3	55.9
65	13.8	10.6	15.8

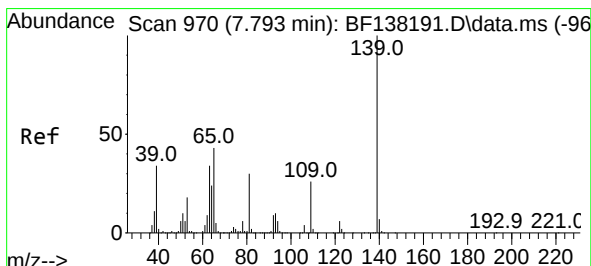
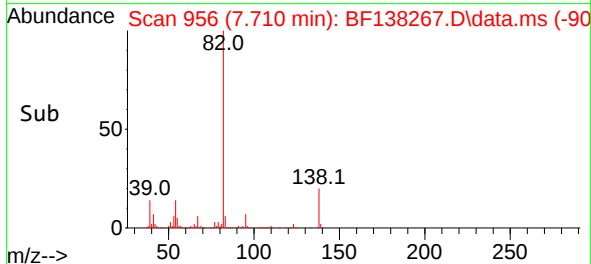
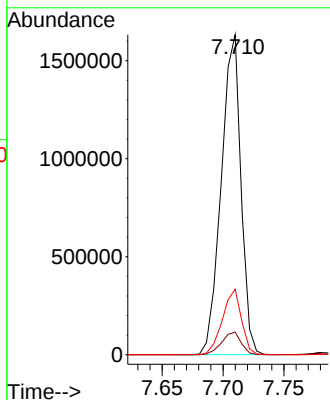
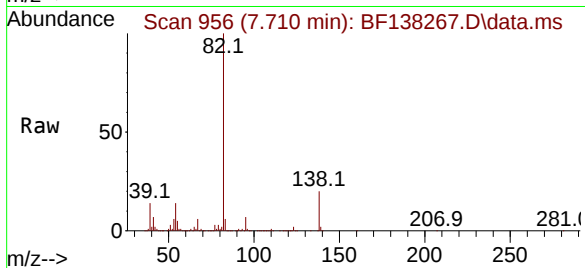




#25
Isophorone
Concen: 46.748 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

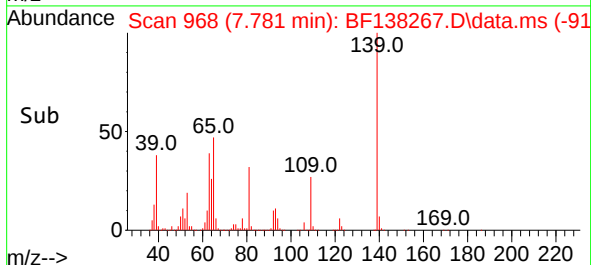
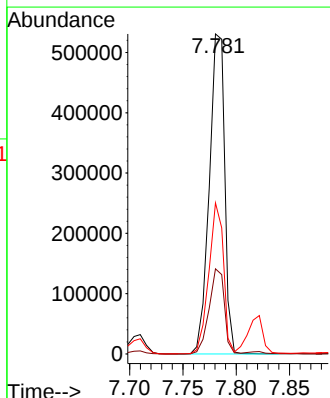
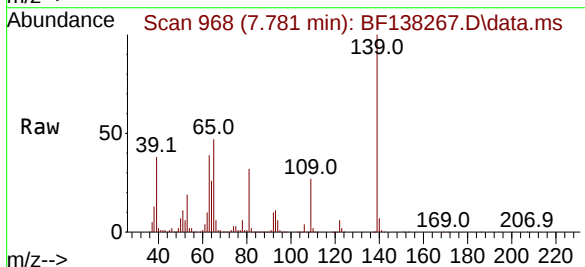
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

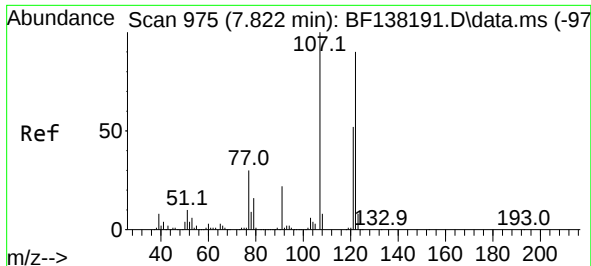
Tgt Ion: 82 Resp: 1839425
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 20.4 16.4 24.6



#26
2-Nitrophenol
Concen: 59.300 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:139 Resp: 536116
Ion Ratio Lower Upper
139 100
109 26.6 20.7 31.1
65 47.2 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 50.536 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

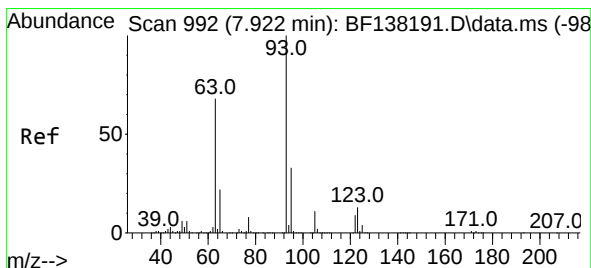
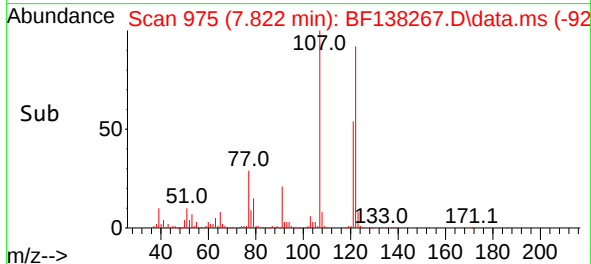
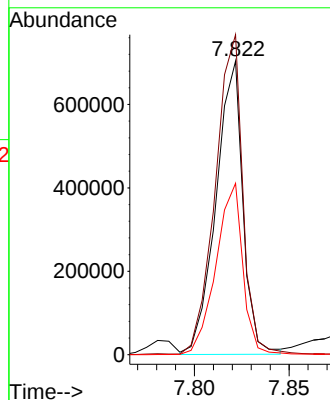
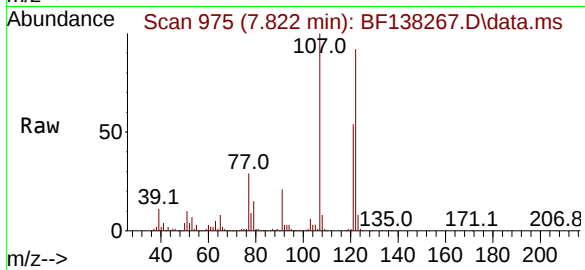
Tgt Ion:122 Resp: 695091

Ion Ratio Lower Upper

122 100

107 109.0 87.7 131.5

121 58.3 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 47.099 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

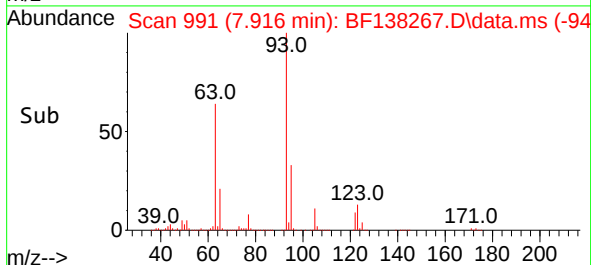
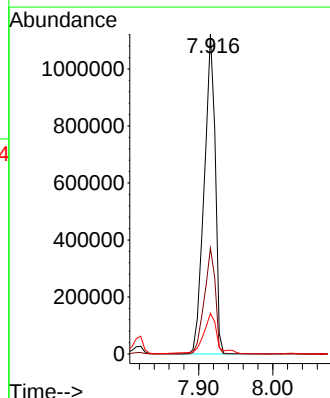
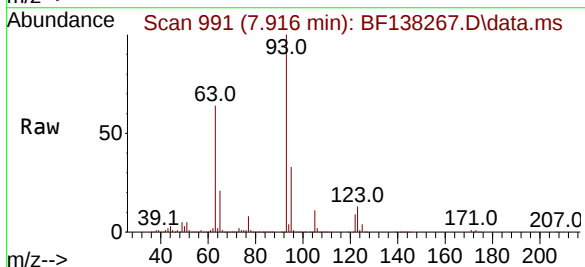
Tgt Ion: 93 Resp: 1160100

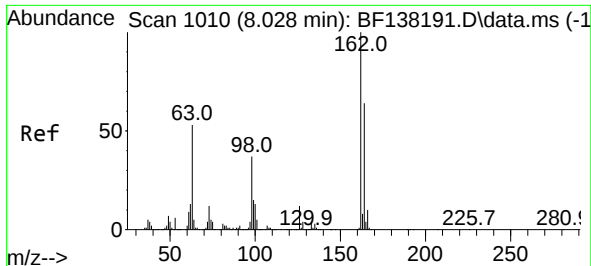
Ion Ratio Lower Upper

93 100

95 33.1 26.6 39.8

123 12.7 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 47.415 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

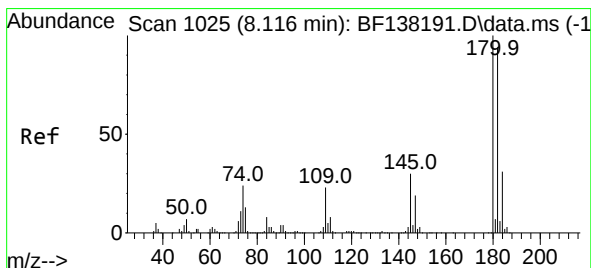
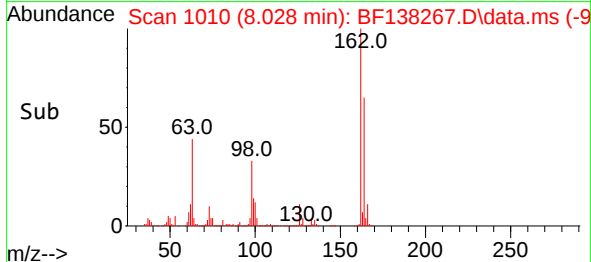
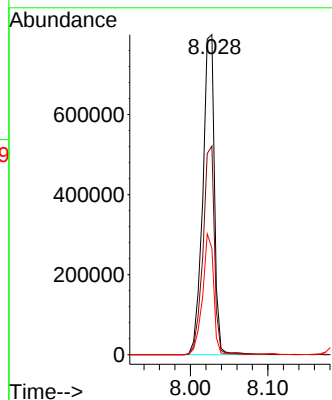
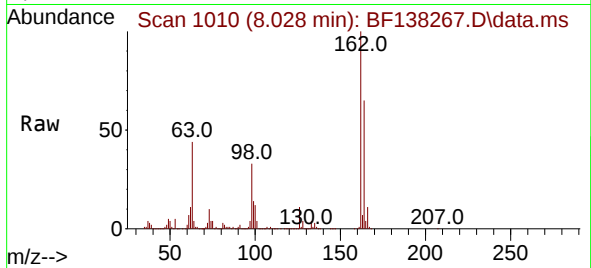
Tgt Ion:162 Resp: 839634

Ion Ratio Lower Upper

162 100

164 65.2 44.3 84.3

98 33.2 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 43.156 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

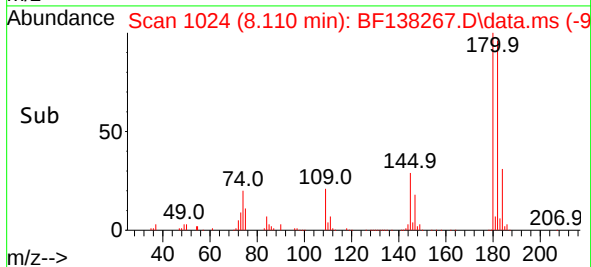
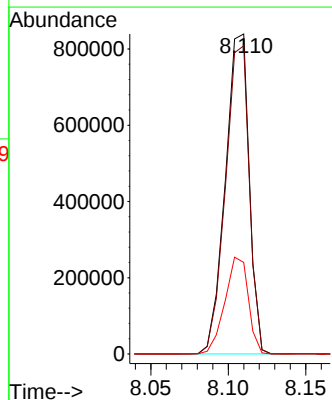
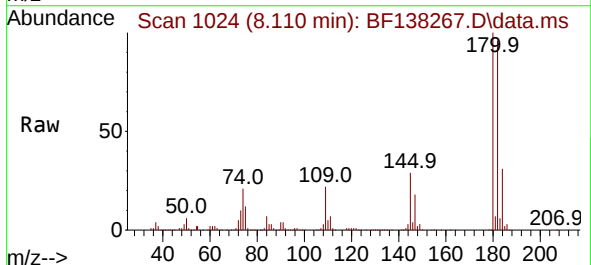
Tgt Ion:180 Resp: 901266

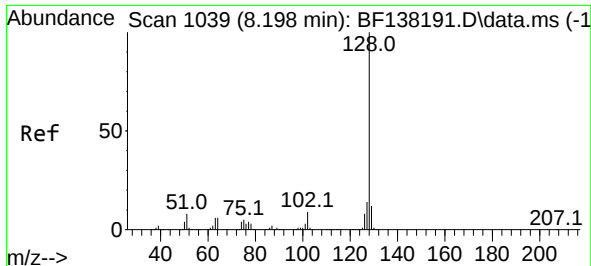
Ion Ratio Lower Upper

180 100

182 96.3 75.0 112.6

145 28.6 23.8 35.6

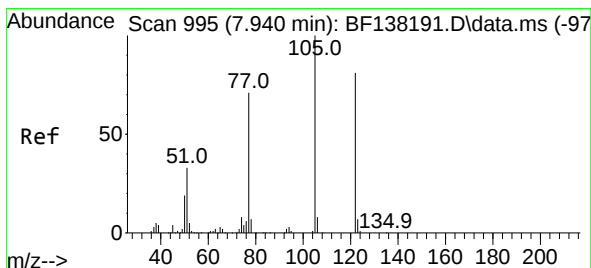
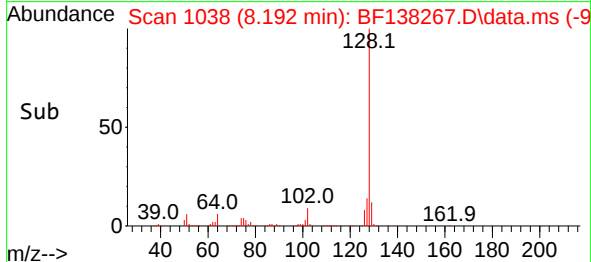
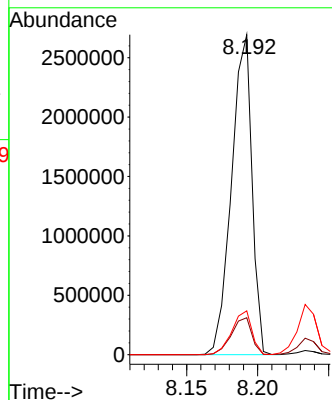
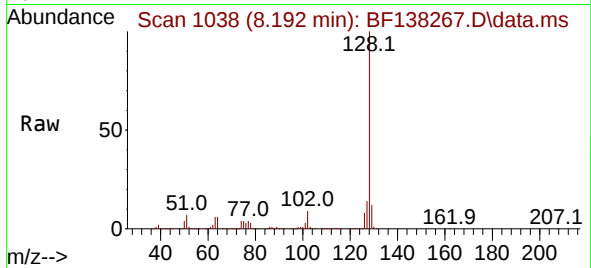




#31
Naphthalene
Concen: 43.181 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

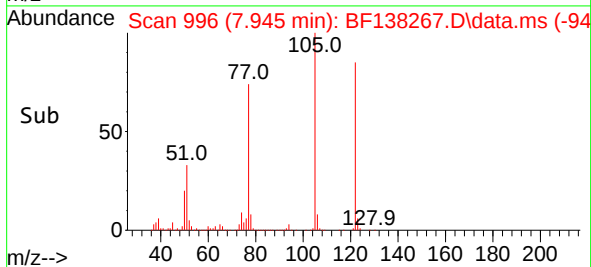
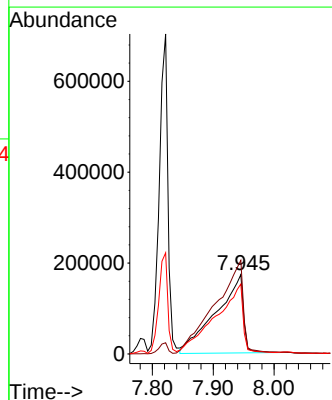
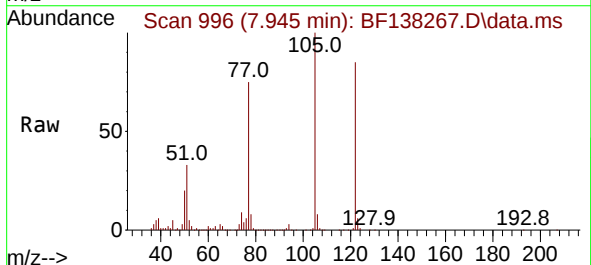
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

Tgt Ion:128 Resp: 2704003
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.7 11.0 16.6



#32
Benzoic acid
Concen: 44.143 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.005 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:122 Resp: 535121
Ion Ratio Lower Upper
122 100
105 117.9 100.1 140.1
77 88.0 66.5 106.5

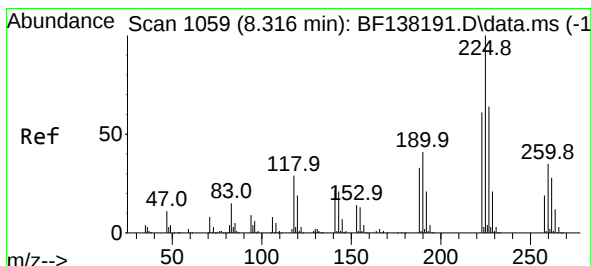
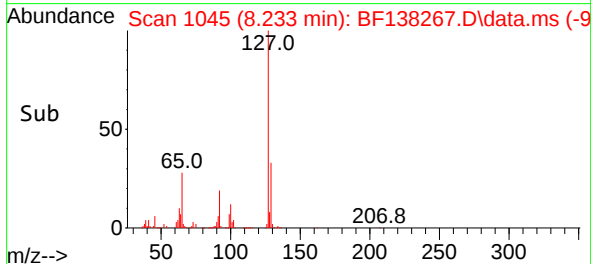
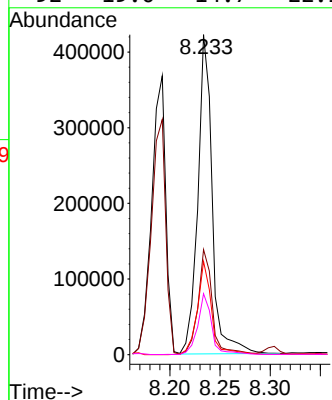
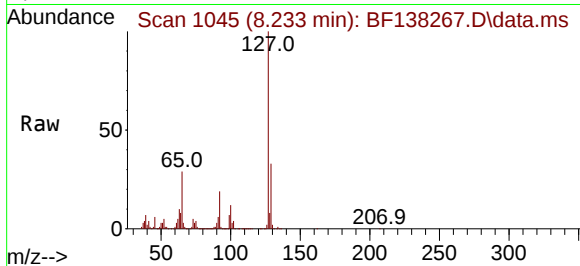




#33
4-Chloroaniline
Concen: 18.103 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.012 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

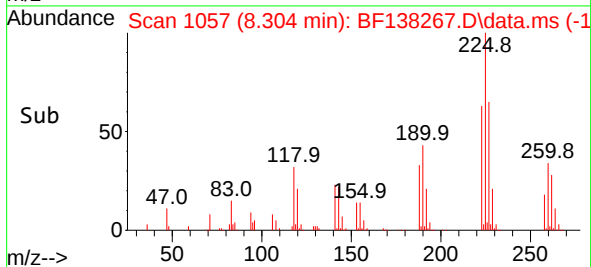
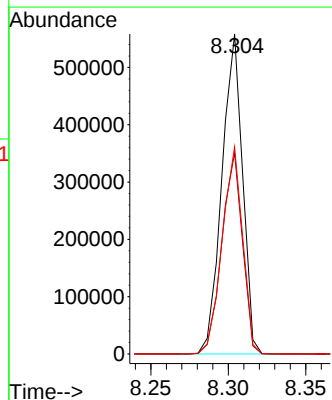
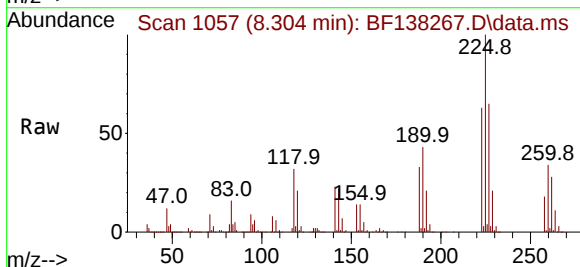
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

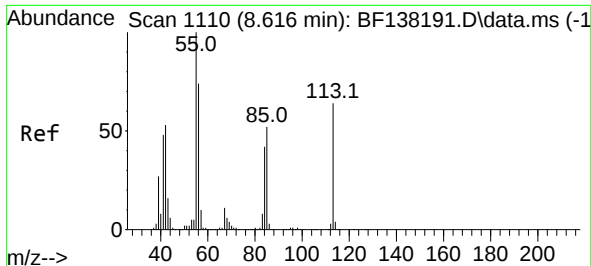
Tgt Ion:	127	Resp:	423708
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	29.1	23.6	35.4
92	19.0	14.7	22.1



#34
Hexachlorobutadiene
Concen: 42.250 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.012 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:	225	Resp:	516036
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.0	73.6
227	64.8	51.2	76.8

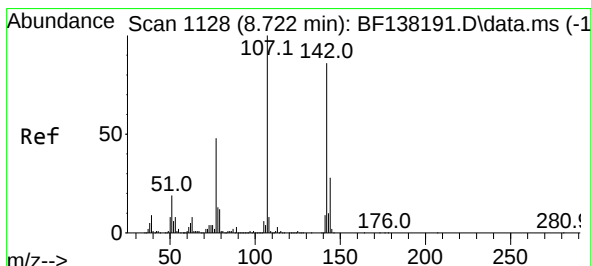
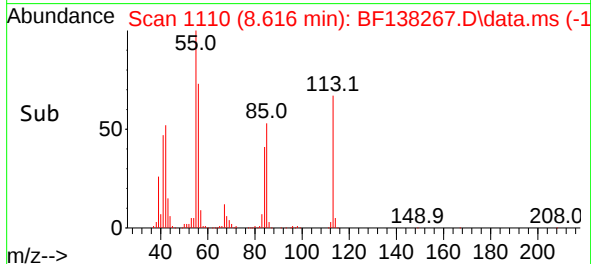
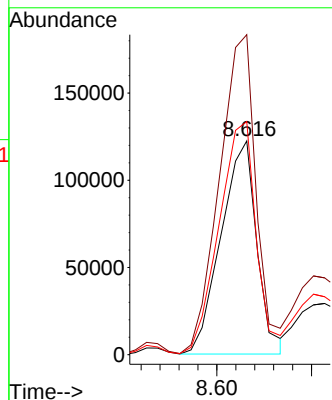
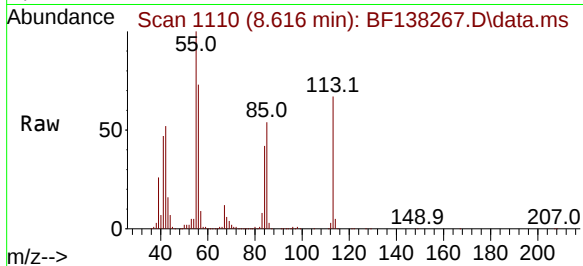




#35
Caprolactam
Concen: 29.921 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

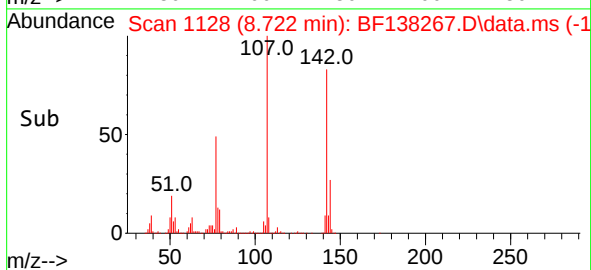
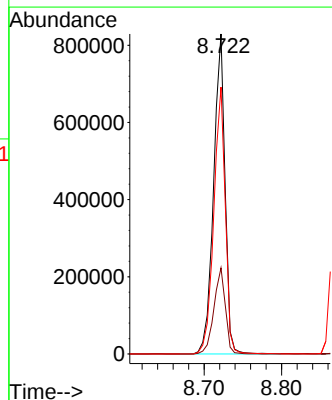
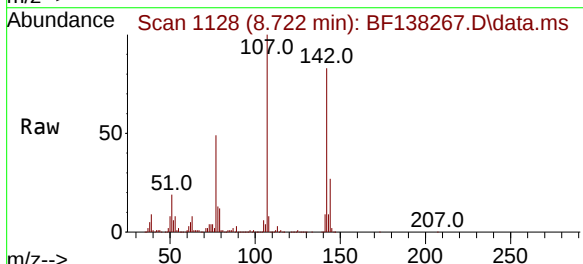
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

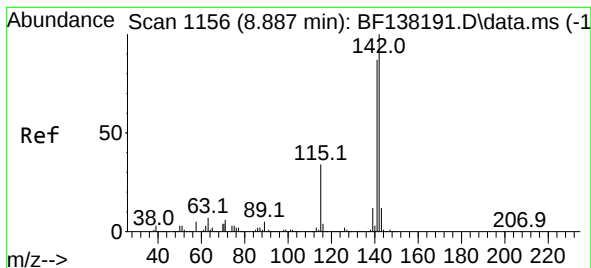
Tgt Ion:113 Resp: 159960
Ion Ratio Lower Upper
113 100
55 149.7 135.4 175.4
56 109.1 95.5 135.5



#36
4-Chloro-3-methylphenol
Concen: 48.368 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:107 Resp: 852793
Ion Ratio Lower Upper
107 100
144 26.9 22.6 34.0
142 83.4 69.0 103.4





#37

2-Methylnaphthalene

Concen: 45.189 ng

RT: 8.880 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

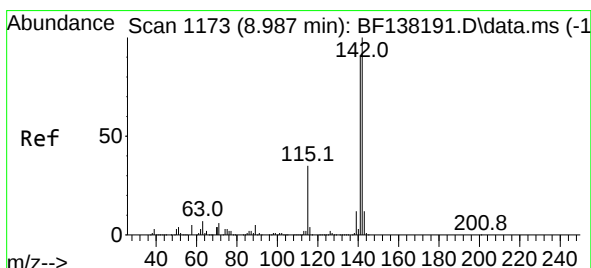
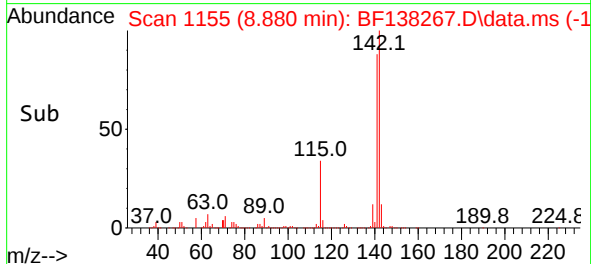
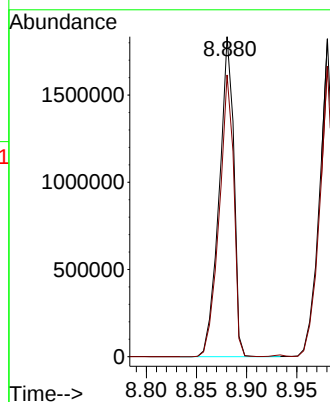
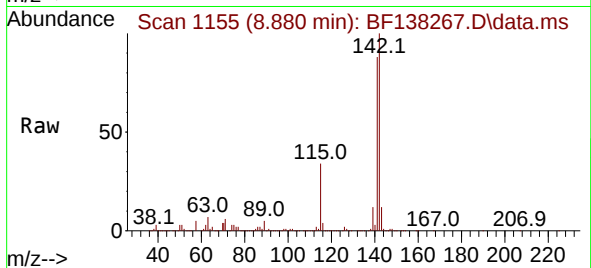
WCS-TPEMSD

Tgt Ion:142 Resp: 1857143

Ion Ratio Lower Upper

142 100

141 88.0 69.9 104.9



#38

1-Methylnaphthalene

Concen: 42.412 ng

RT: 8.980 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF138267.D

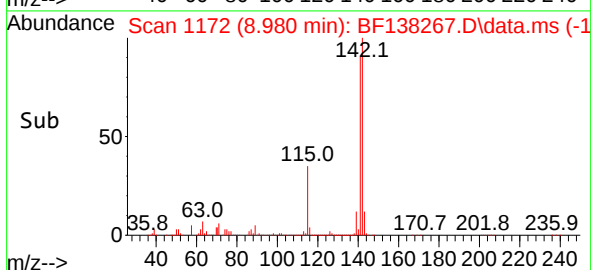
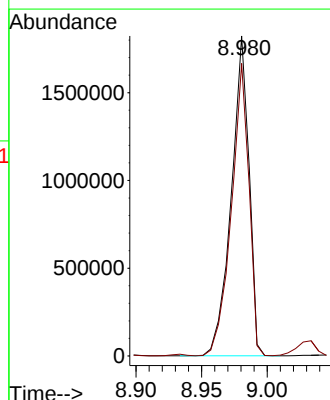
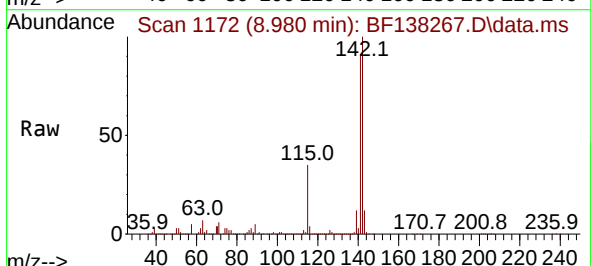
Acq: 20 Jun 2024 17:41

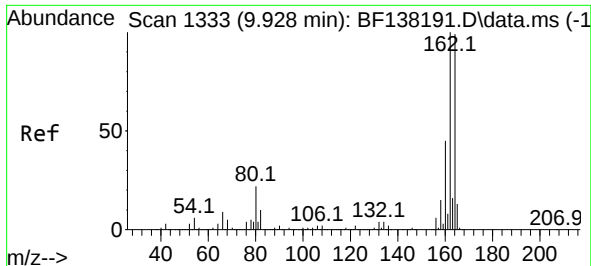
Tgt Ion:142 Resp: 1708107

Ion Ratio Lower Upper

142 100

141 91.4 72.8 109.2

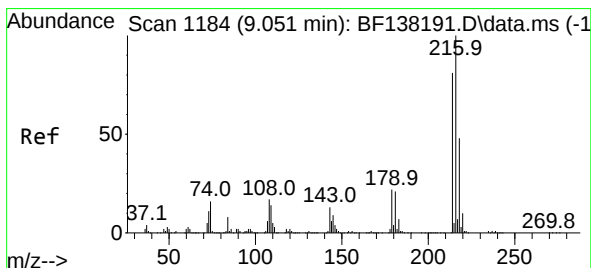
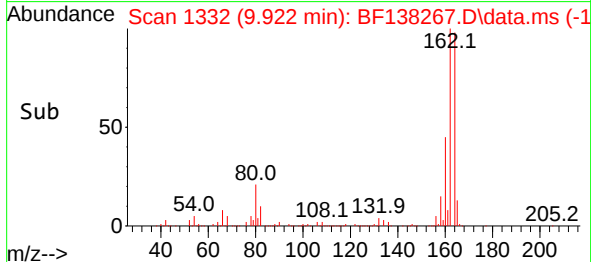
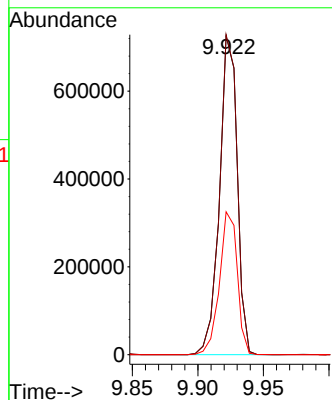
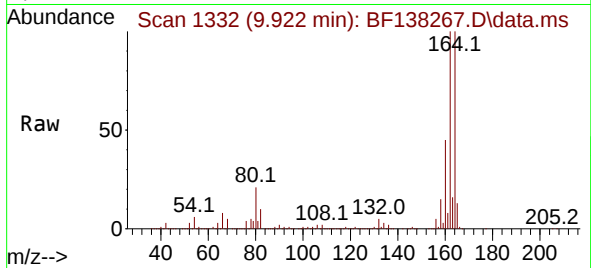




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

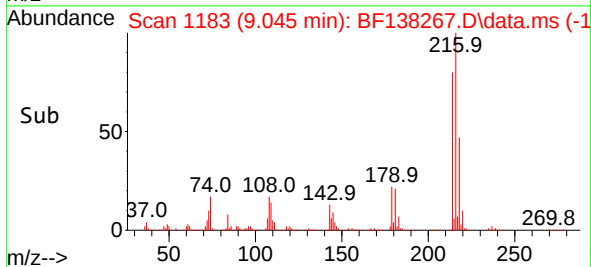
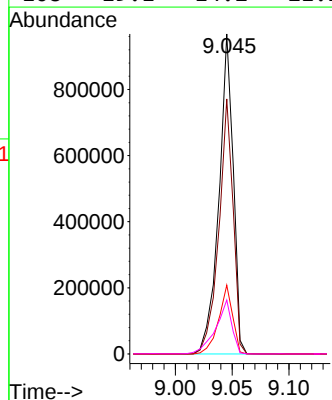
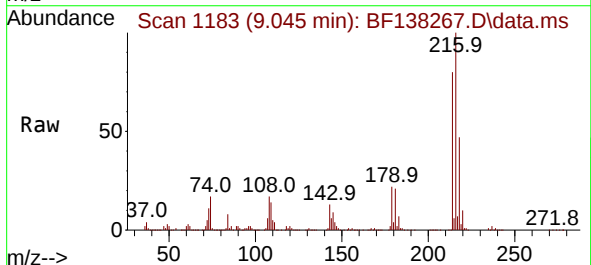
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

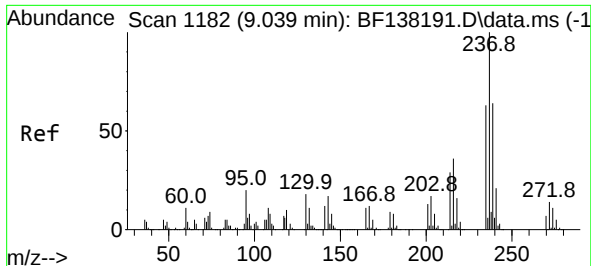
Tgt Ion:164 Resp: 681421
Ion Ratio Lower Upper
164 100
162 100.4 80.6 121.0
160 44.9 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.589 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:216 Resp: 848040
Ion Ratio Lower Upper
216 100
214 79.2 63.7 95.5
179 21.1 16.9 25.3
108 19.1 14.2 21.2

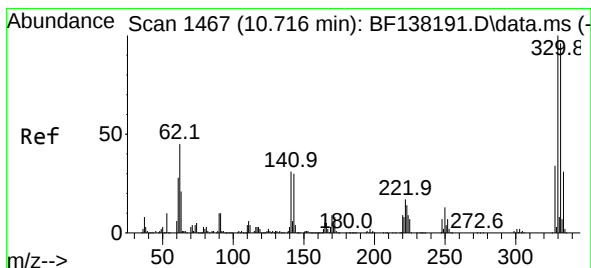
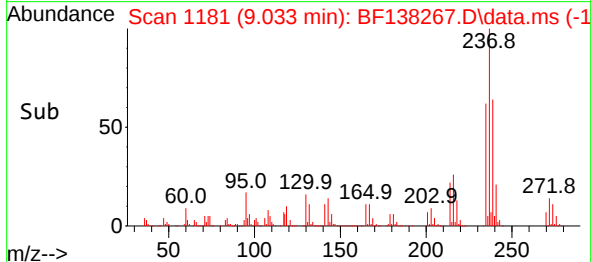
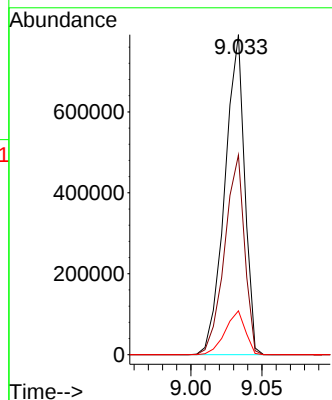
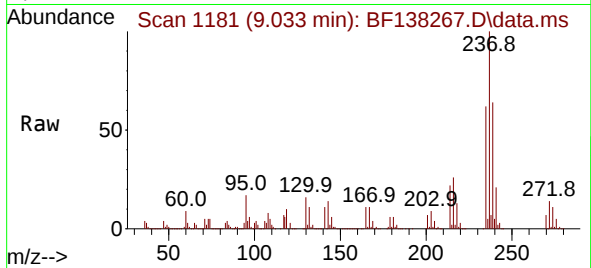




#41
Hexachlorocyclopentadiene
Concen: 117.862 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

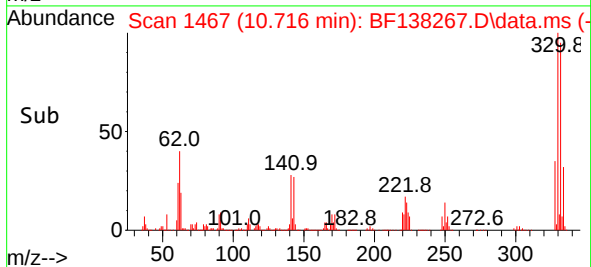
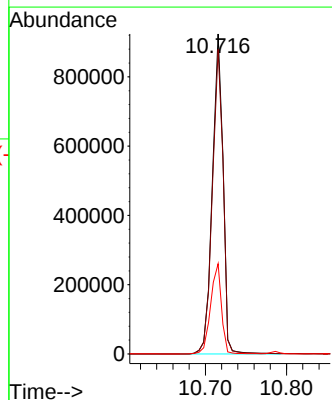
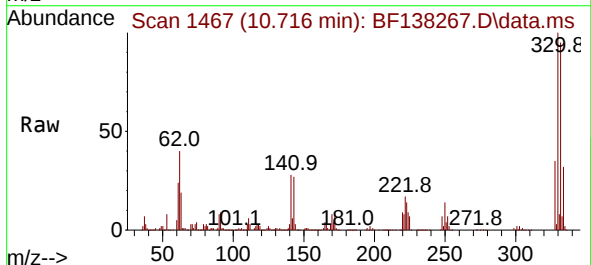
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

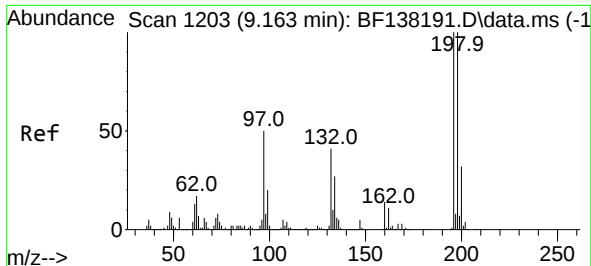
Tgt Ion:237 Resp: 765257
Ion Ratio Lower Upper
237 100
235 62.4 43.3 83.3
272 13.7 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 123.822 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:330 Resp: 839972
Ion Ratio Lower Upper
330 100
332 96.8 76.6 115.0
141 28.7 23.9 35.9

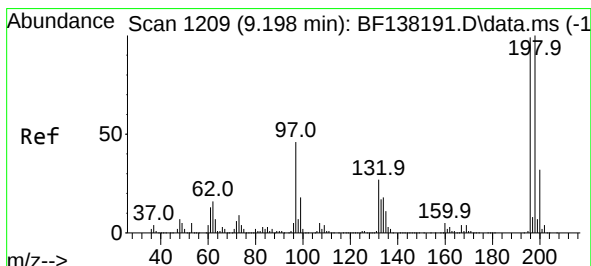
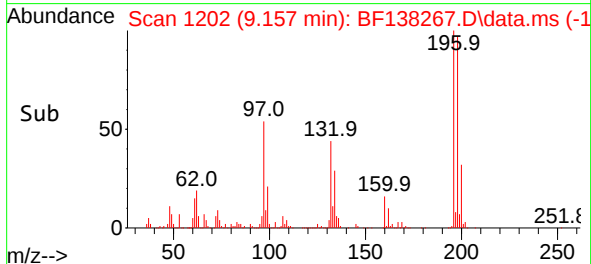
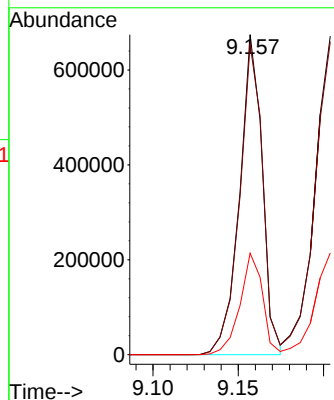
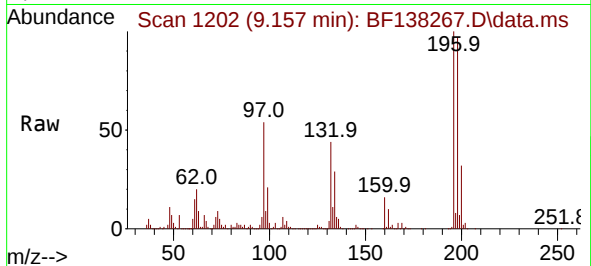




#43
2,4,6-Trichlorophenol
Concen: 50.196 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

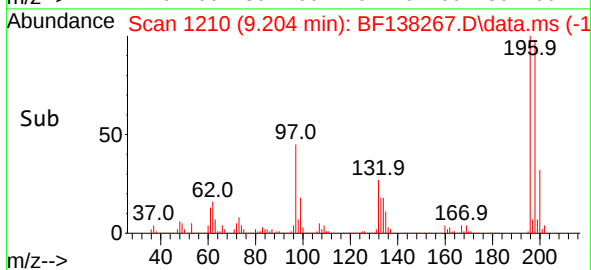
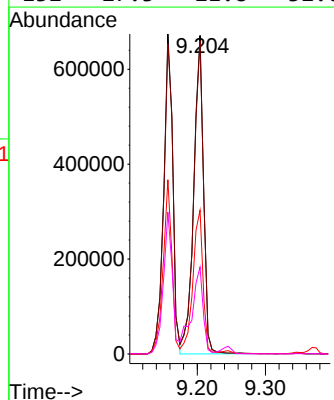
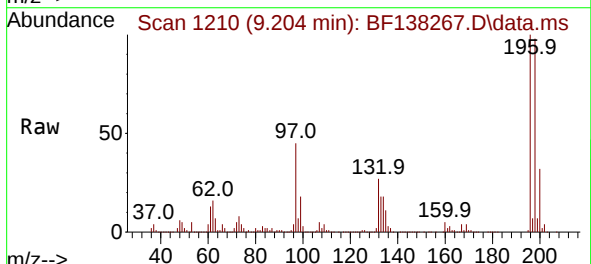
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

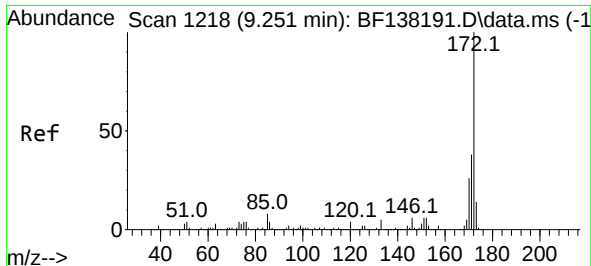
Tgt Ion:196 Resp: 625846
Ion Ratio Lower Upper
196 100
198 97.0 79.8 119.6
200 31.7 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 48.921 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:196 Resp: 669832
Ion Ratio Lower Upper
196 100
198 98.2 80.4 120.6
97 45.1 37.4 56.2
132 27.3 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 78.529 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

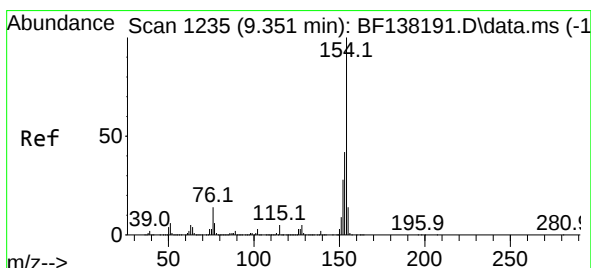
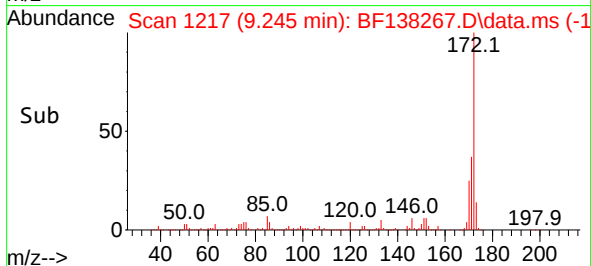
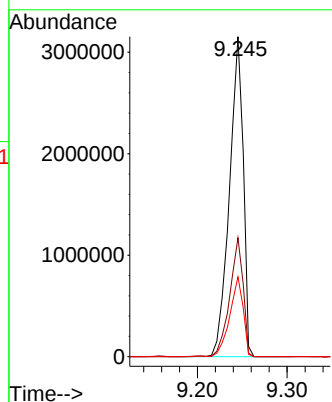
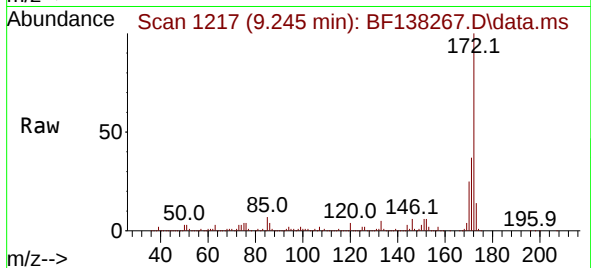
Tgt Ion:172 Resp: 3365197

Ion Ratio Lower Upper

172 100

171 37.2 30.3 45.5

170 25.0 20.6 30.8



#46

1,1'-Biphenyl

Concen: 42.662 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

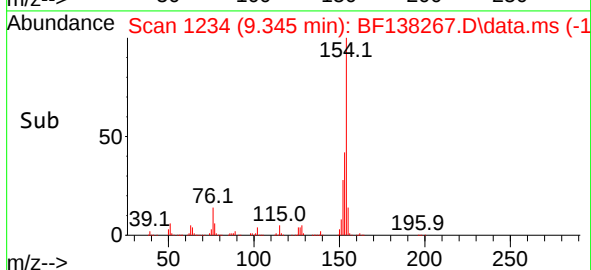
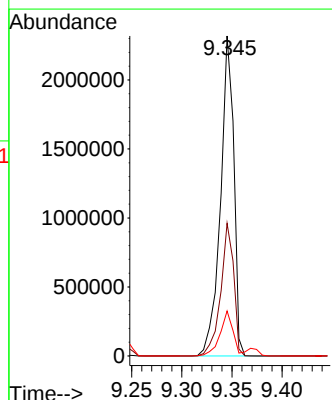
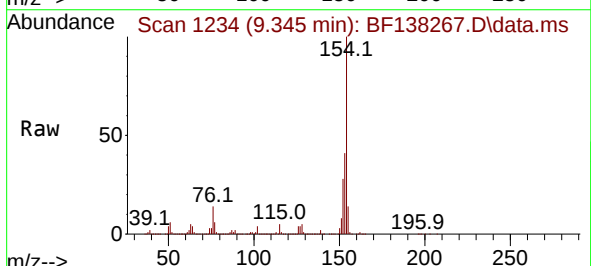
Tgt Ion:154 Resp: 2133164

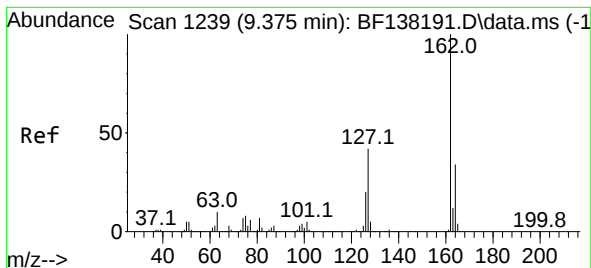
Ion Ratio Lower Upper

154 100

153 41.5 22.1 62.1

76 14.0 0.0 34.3





#47

2-Chloronaphthalene

Concen: 45.024 ng

RT: 9.375 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

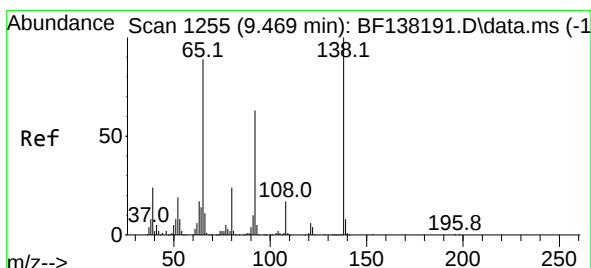
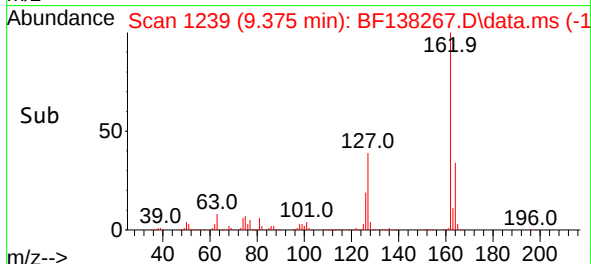
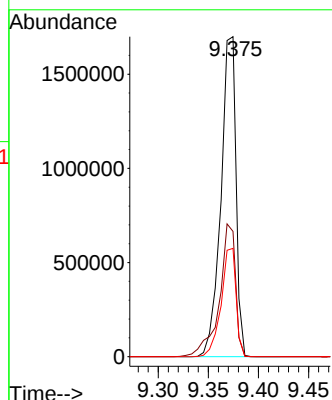
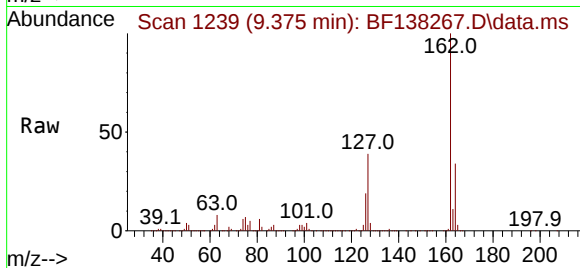
Tgt Ion:162 Resp: 1779196

Ion Ratio Lower Upper

162 100

127 39.1 33.6 50.4

164 33.9 27.2 40.8



#48

2-Nitroaniline

Concen: 54.141 ng

RT: 9.469 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

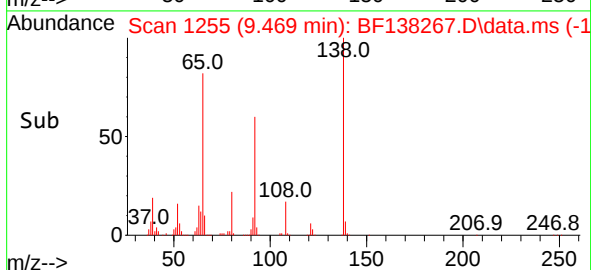
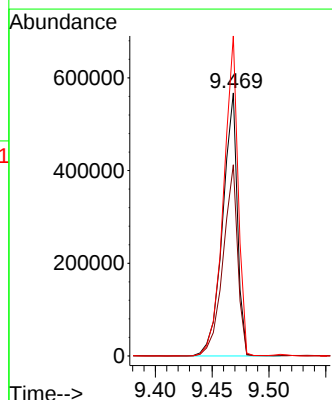
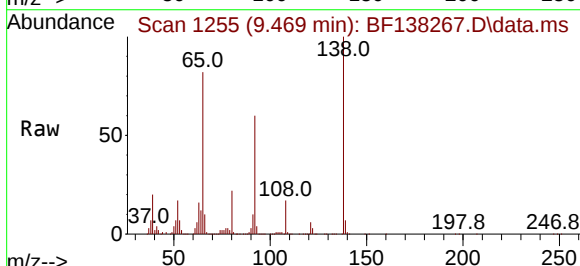
Tgt Ion: 65 Resp: 515241

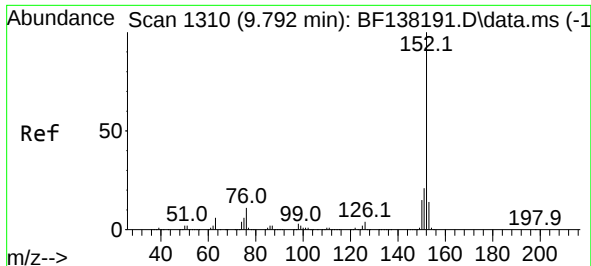
Ion Ratio Lower Upper

65 100

92 72.7 56.6 85.0

138 121.7 90.1 135.1





#49

Acenaphthylene

Concen: 48.524 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

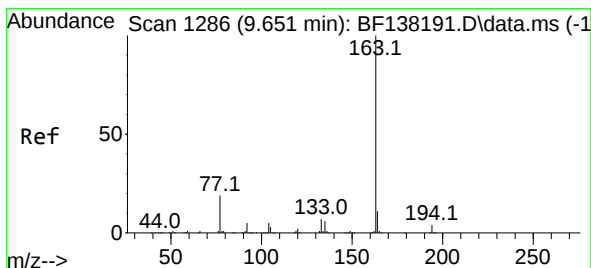
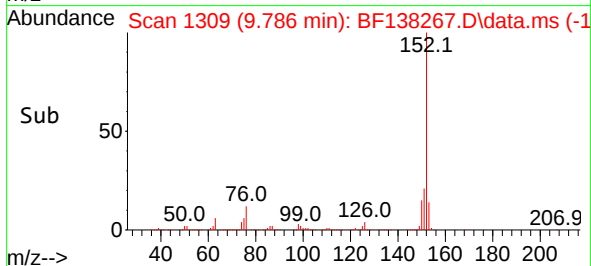
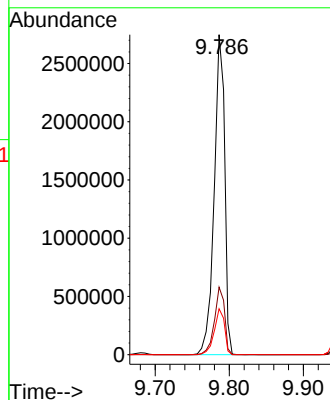
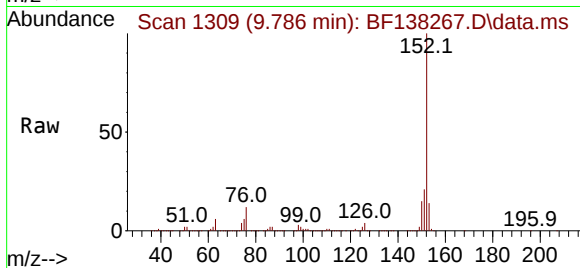
Tgt Ion:152 Resp: 2688810

Ion Ratio Lower Upper

152 100

151 21.1 16.9 25.3

153 14.3 11.4 17.0



#50

Dimethylphthalate

Concen: 49.636 ng

RT: 9.651 min Scan# 1286

Delta R.T. -0.000 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

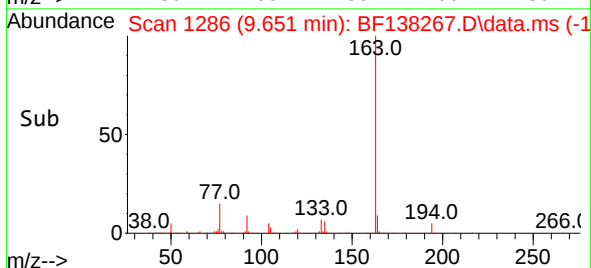
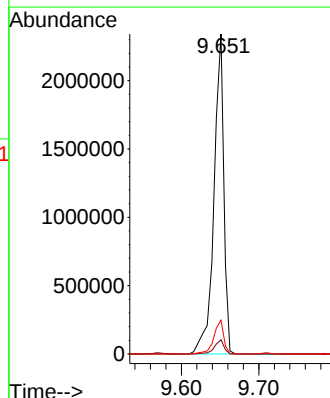
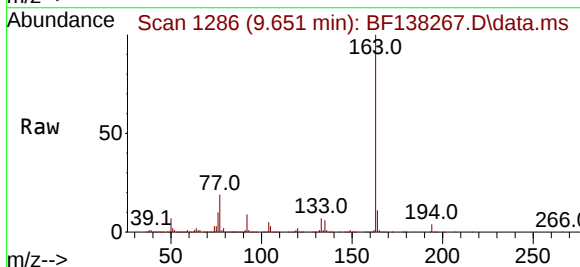
Tgt Ion:163 Resp: 2072363

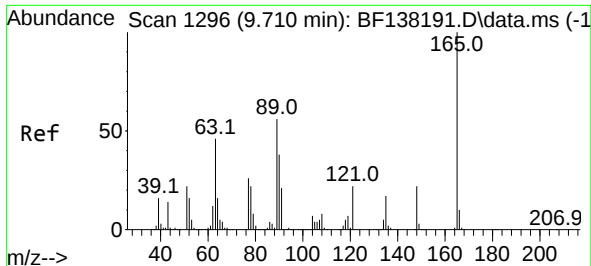
Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.6 8.5 12.7

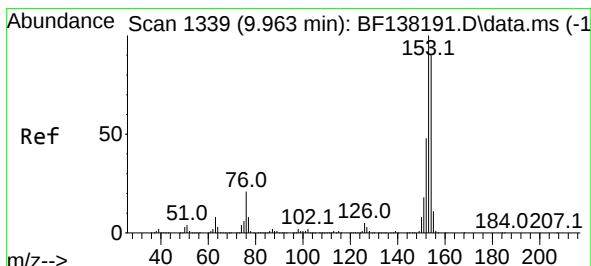
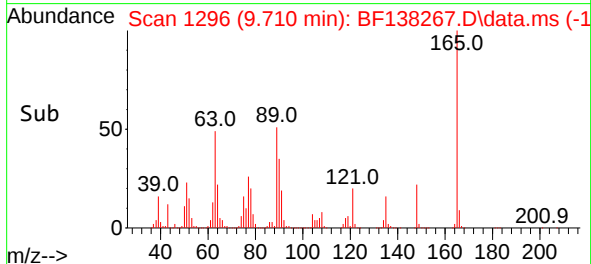
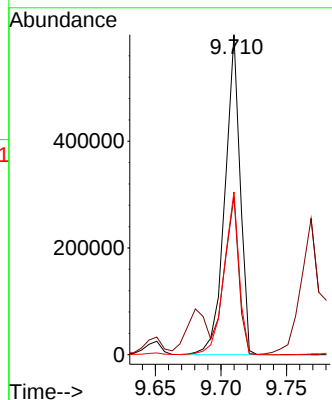
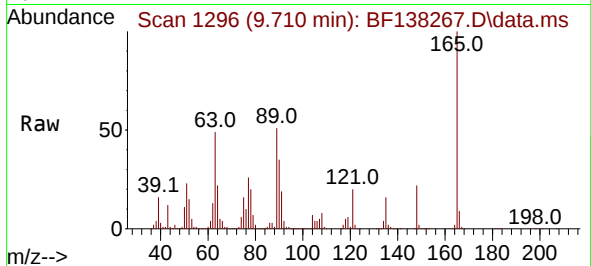




#51
2,6-Dinitrotoluene
Concen: 53.195 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

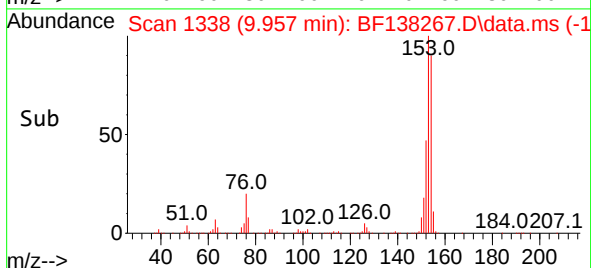
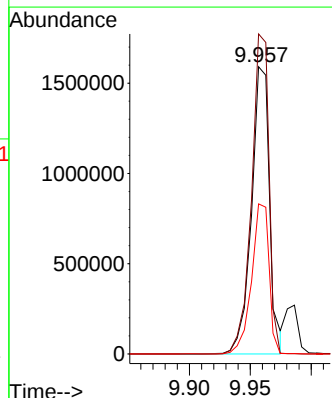
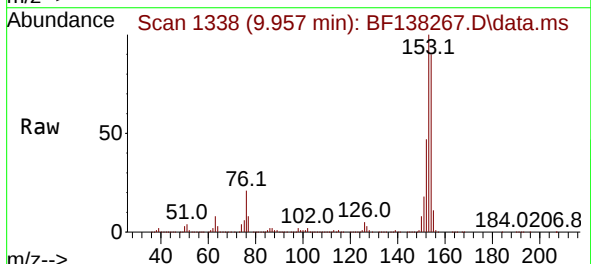
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

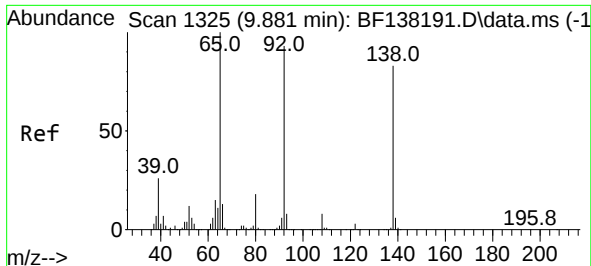
Tgt Ion:165 Resp: 481818
Ion Ratio Lower Upper
165 100
63 49.4 43.7 65.5
89 50.8 44.9 67.3



#52
Acenaphthene
Concen: 43.427 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:154 Resp: 1640929
Ion Ratio Lower Upper
154 100
153 111.4 89.1 133.7
152 52.3 42.4 63.6

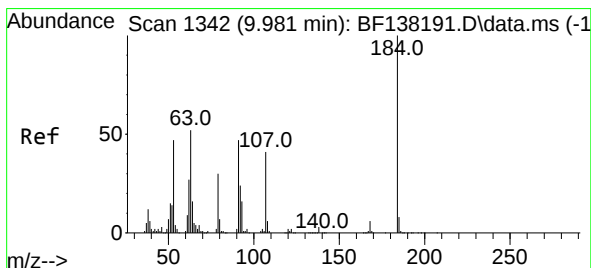
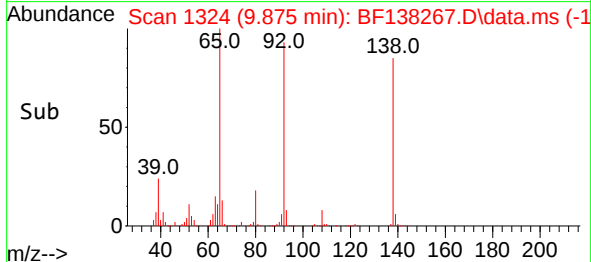
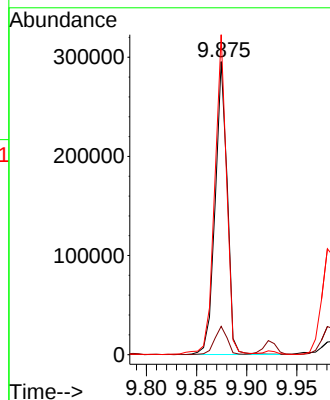
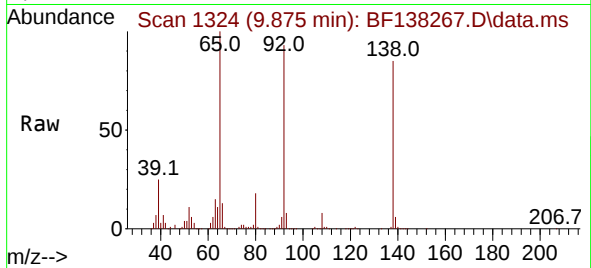




#53
3-Nitroaniline
Concen: 25.383 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

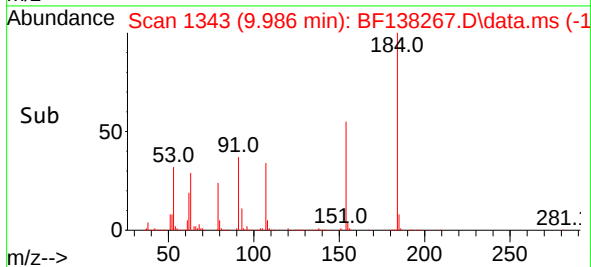
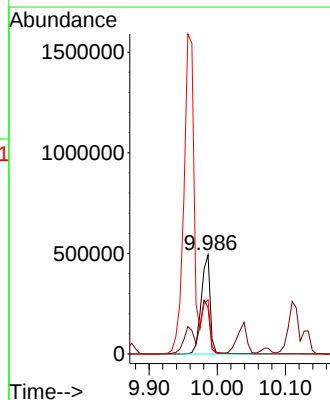
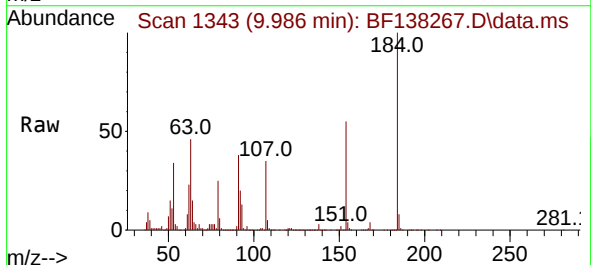
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

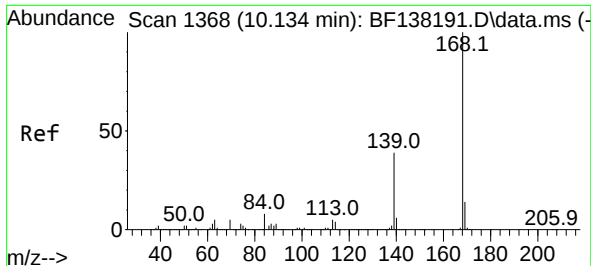
Tgt Ion:138 Resp: 245607
Ion Ratio Lower Upper
138 100
108 9.6 8.2 12.2
92 109.2 90.0 135.0



#54
2,4-Dinitrophenol
Concen: 92.838 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.005 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:184 Resp: 453603
Ion Ratio Lower Upper
184 100
63 46.5 49.2 73.8#
154 54.8 46.7 70.1

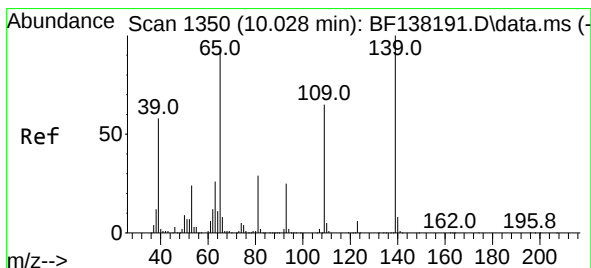
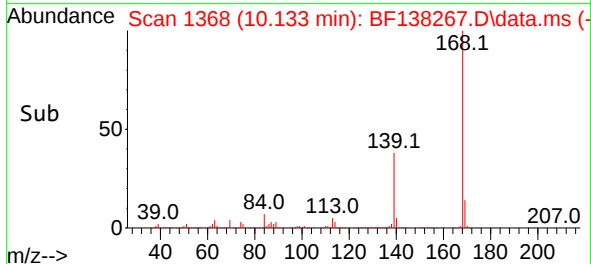
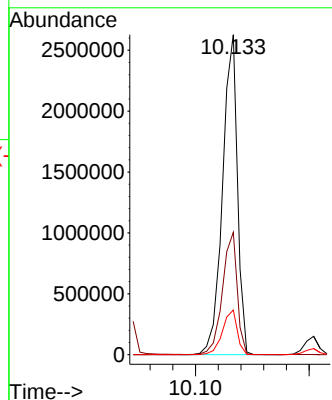
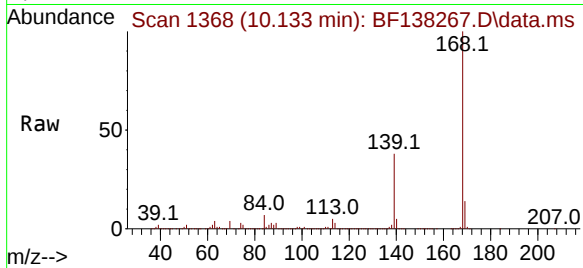




#55
Dibenzenofuran
Concen: 45.274 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

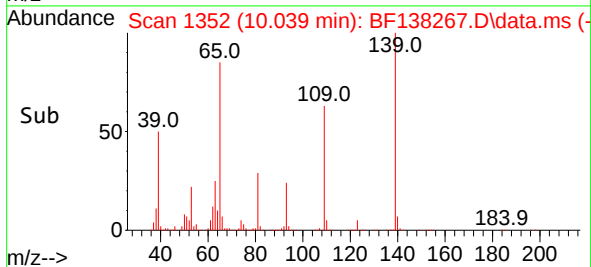
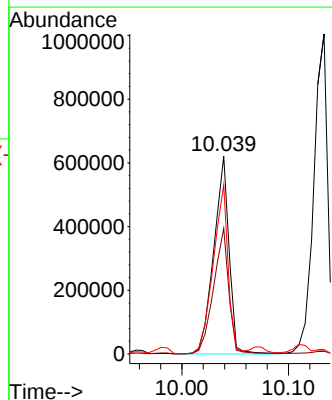
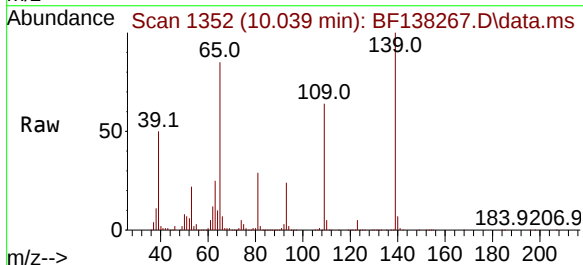
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

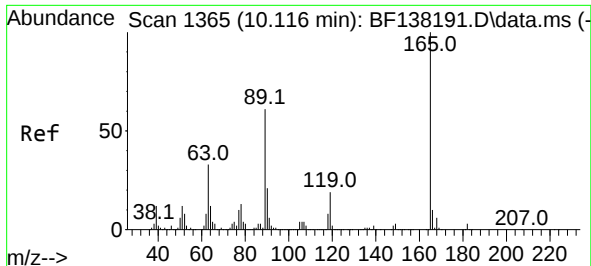
Tgt Ion:168 Resp: 2391461
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.4
169 13.9 11.4 17.0



#56
4-Nitrophenol
Concen: 80.675 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:139 Resp: 616887
Ion Ratio Lower Upper
139 100
109 63.5 44.6 84.6
65 85.5 73.1 113.1

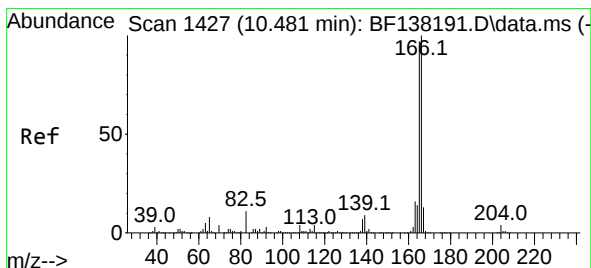
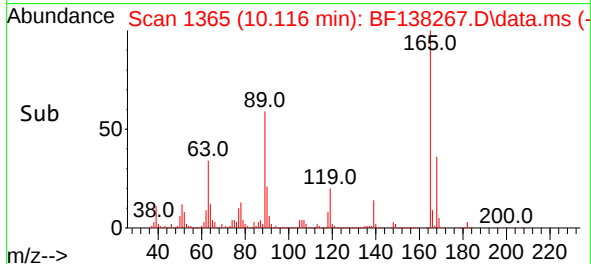
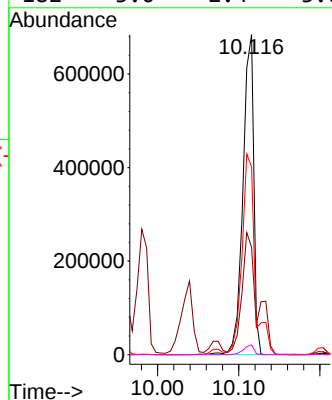
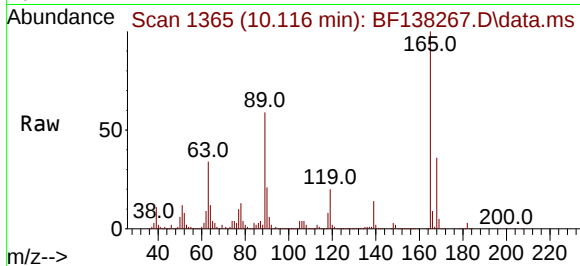




#57
2,4-Dinitrotoluene
Concen: 56.526 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

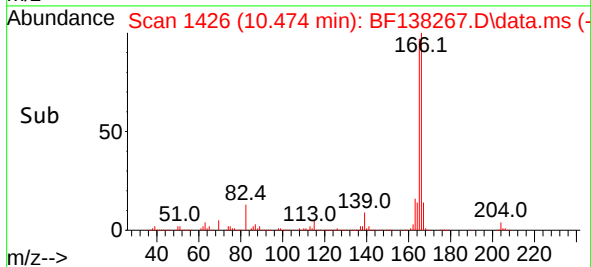
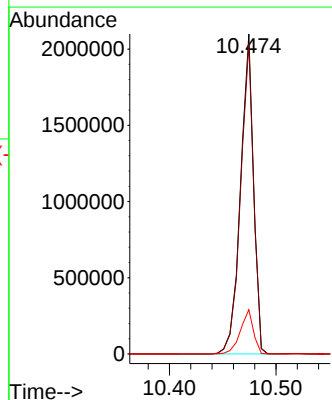
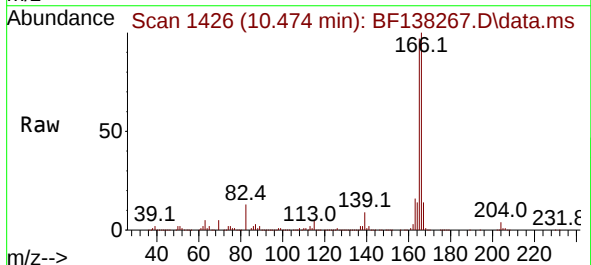
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

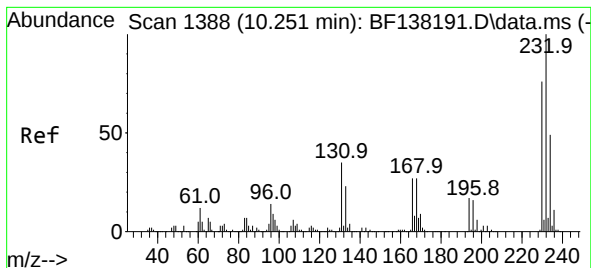
Tgt Ion:165 Resp: 631484
Ion Ratio Lower Upper
165 100
63 33.6 26.6 39.8
89 58.7 48.7 73.1
182 3.0 2.4 3.6



#58
Fluorene
Concen: 43.056 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:166 Resp: 1788154
Ion Ratio Lower Upper
166 100
165 97.0 77.9 116.9
167 13.8 10.7 16.1

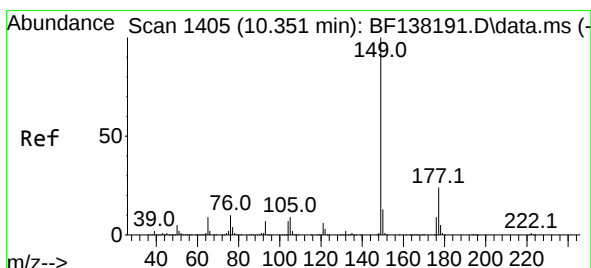
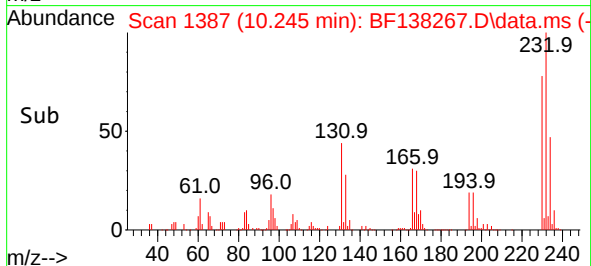
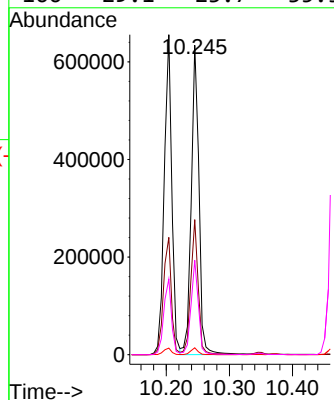
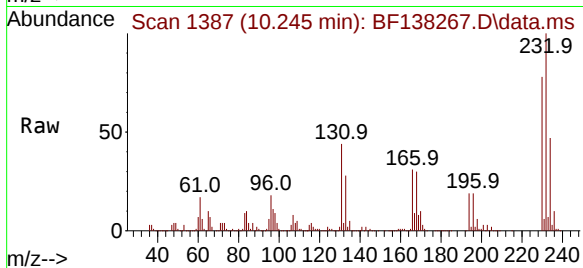




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.490 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

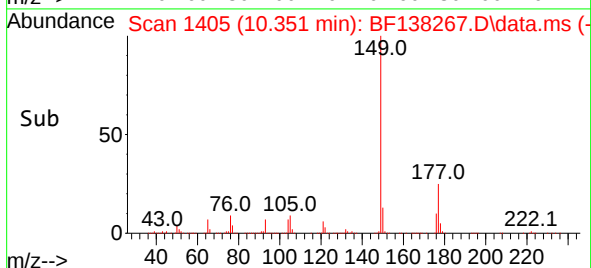
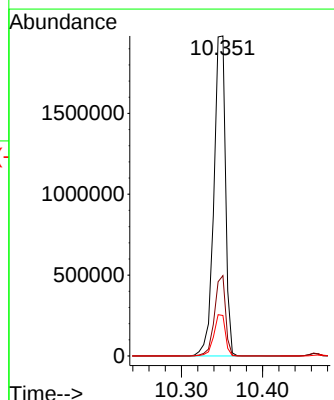
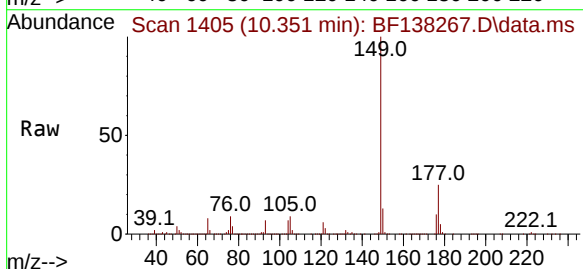
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

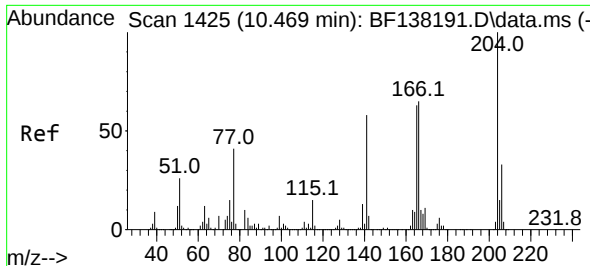
Tgt Ion:232 Resp: 540278
Ion Ratio Lower Upper
232 100
131 41.9 33.6 50.4
130 2.1 1.7 2.5
166 29.1 23.7 35.5



#60
Diethylphthalate
Concen: 49.453 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:149 Resp: 1959606
Ion Ratio Lower Upper
149 100
177 25.1 19.4 29.0
150 12.7 10.2 15.4

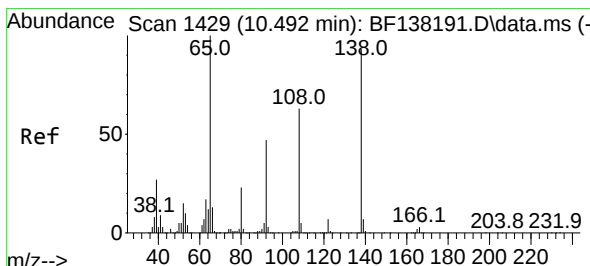
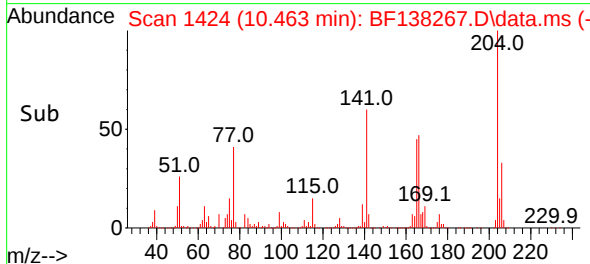
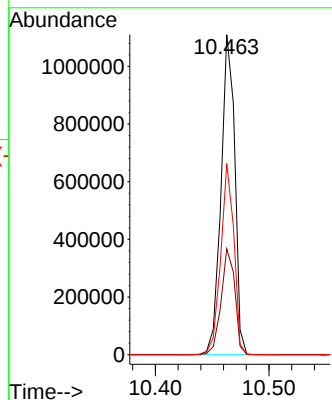
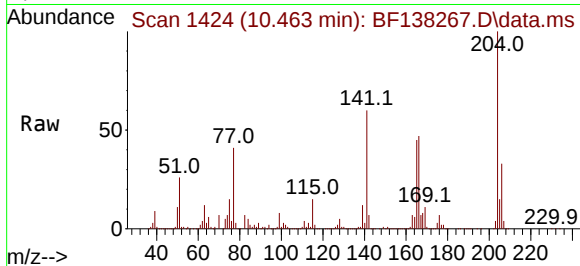




#61
4-Chlorophenyl-phenylether
Concen: 45.268 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

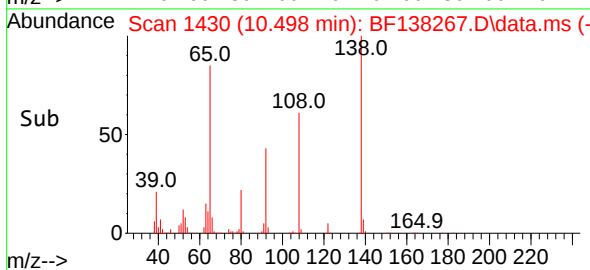
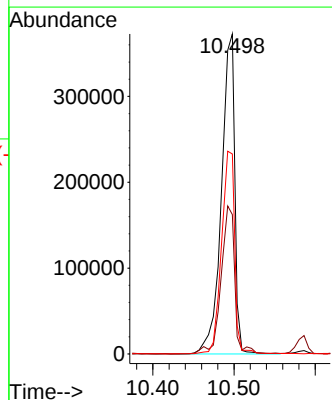
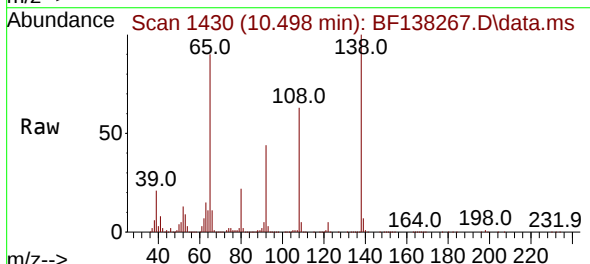
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

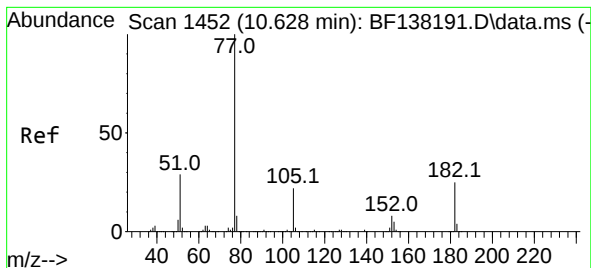
Tgt Ion:204 Resp: 936317
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 59.7 46.3 69.5



#62
4-Nitroaniline
Concen: 44.273 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:138 Resp: 428018
Ion Ratio Lower Upper
138 100
92 43.6 30.9 70.9
108 62.5 47.8 87.8





#63

Azobenzene

Concen: 46.330 ng

RT: 10.627 min Scan# 1452

Delta R.T. -0.001 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

Tgt Ion: 77 Resp: 1839260

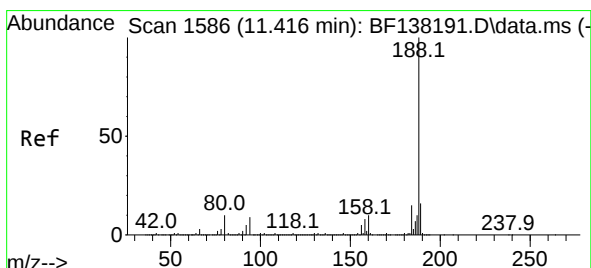
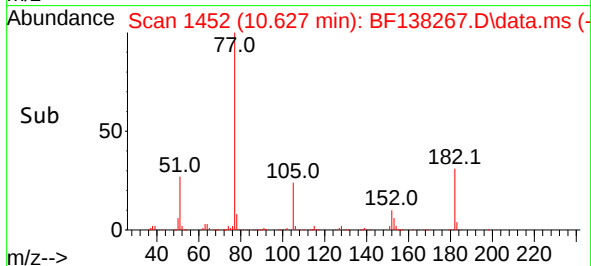
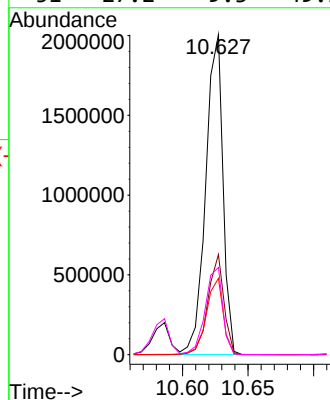
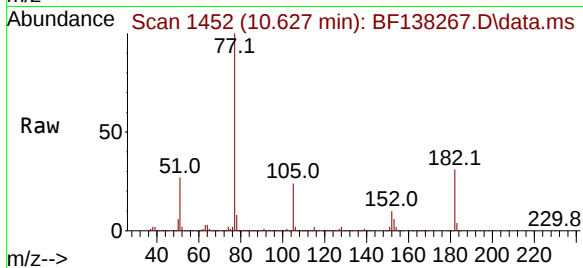
Ion Ratio Lower Upper

77 100

182 31.3 5.5 45.5

105 23.8 1.8 41.8

51 27.2 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: BF138267.D

Acq: 20 Jun 2024 17:41

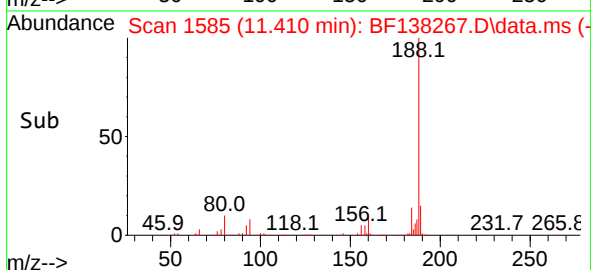
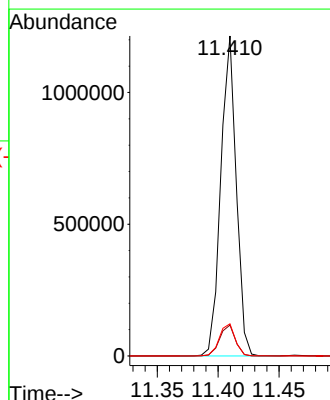
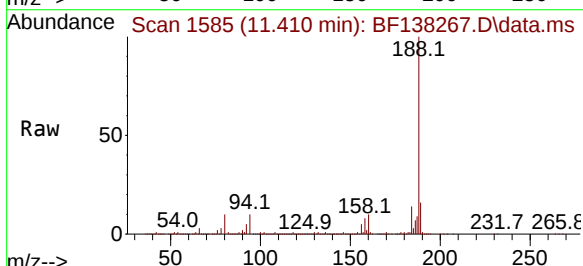
Tgt Ion: 188 Resp: 1075062

Ion Ratio Lower Upper

188 100

94 9.6 7.6 11.4

80 10.1 8.1 12.1

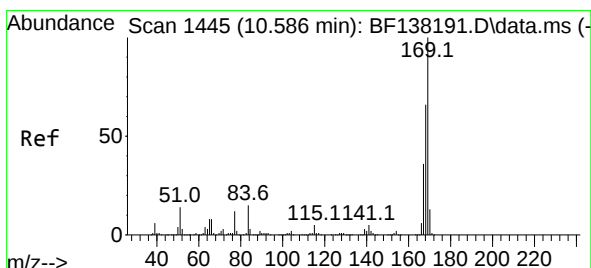
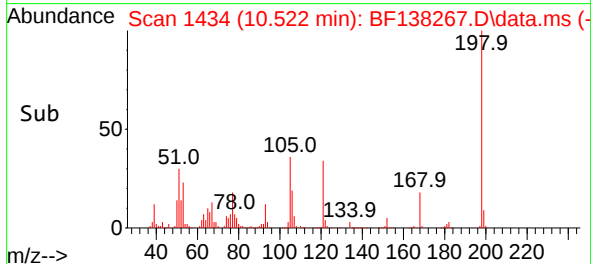
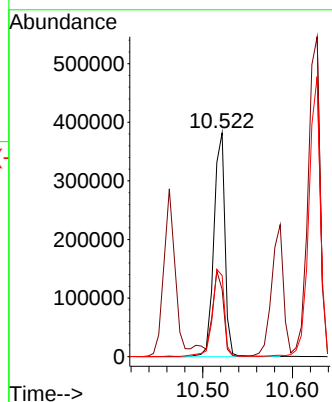
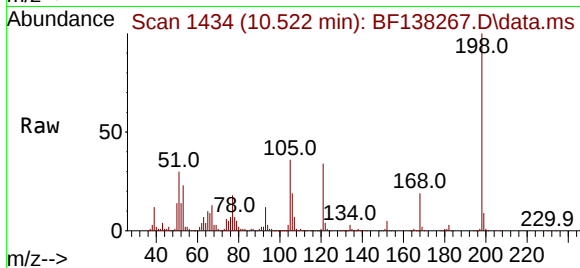




#65
4,6-Dinitro-2-methylphenol
Concen: 58.043 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

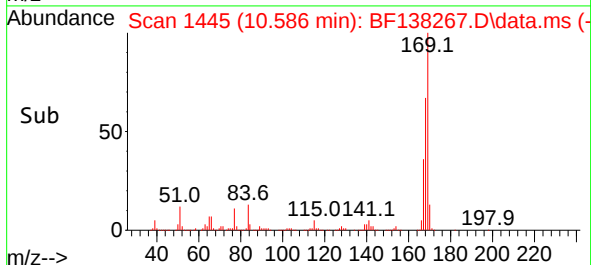
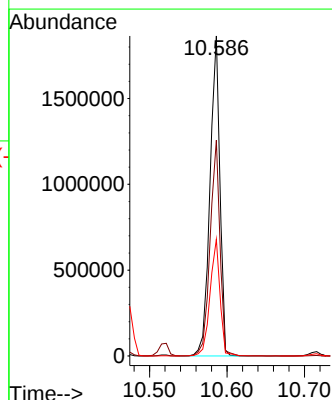
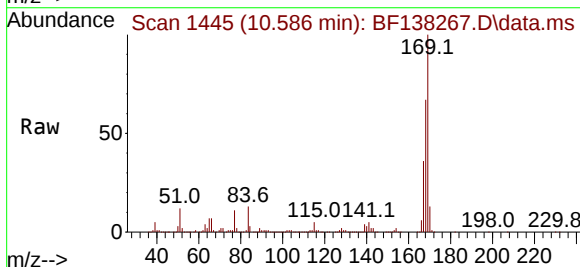
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

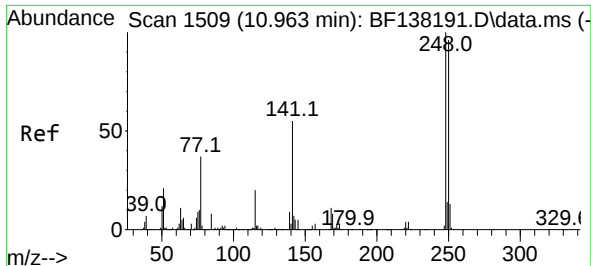
Tgt Ion:198 Resp: 327258
Ion Ratio Lower Upper
198 100
51 30.1 26.9 66.9
105 36.3 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 50.279 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:169 Resp: 1654851
Ion Ratio Lower Upper
169 100
168 67.5 52.9 79.3
167 36.5 29.0 43.6

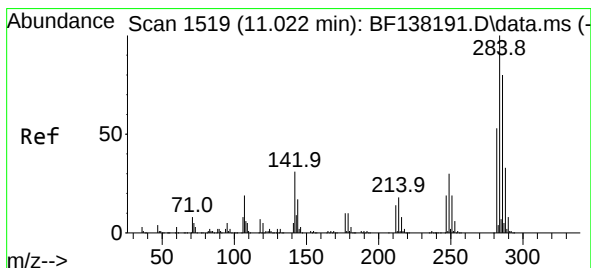
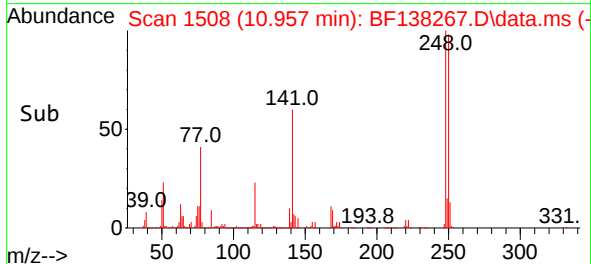
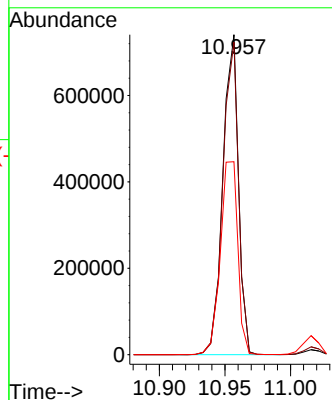
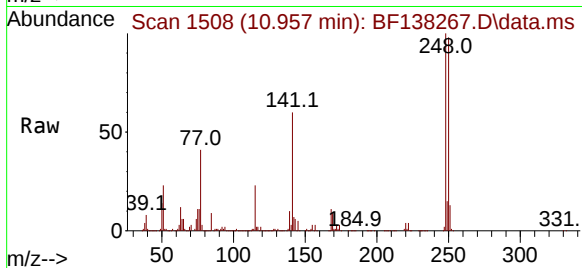




#67
4-Bromophenyl-phenylether
Concen: 50.517 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

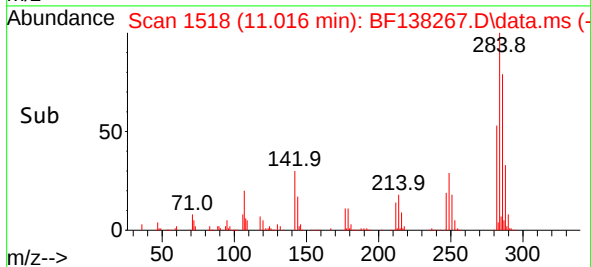
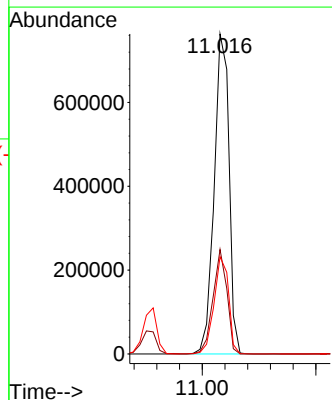
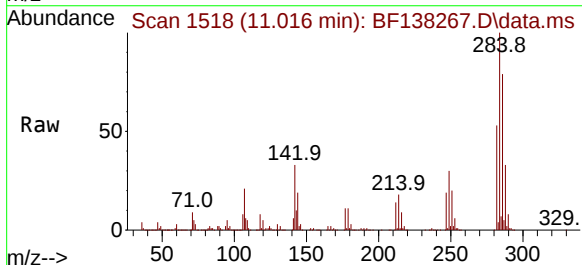
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

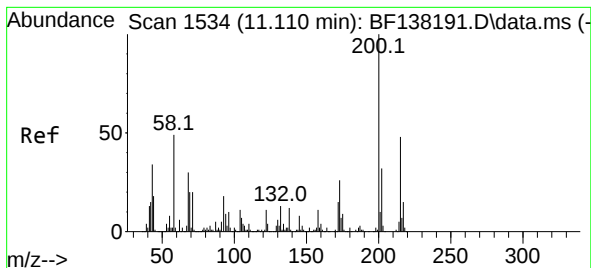
Tgt Ion:248 Resp: 611970
Ion Ratio Lower Upper
248 100
250 97.7 77.2 115.8
141 60.3 44.1 66.1



#68
Hexachlorobenzene
Concen: 48.997 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:284 Resp: 692683
Ion Ratio Lower Upper
284 100
142 32.7 24.8 37.2
249 30.4 23.8 35.6





#69

Atrazine

Concen: 53.550 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

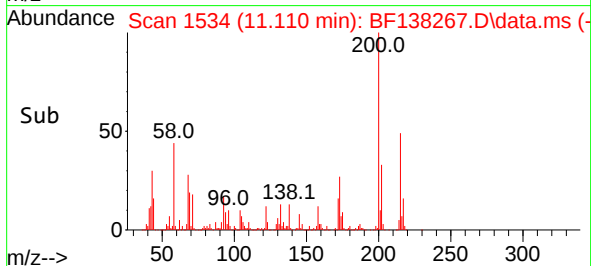
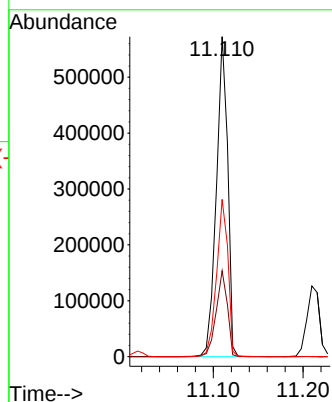
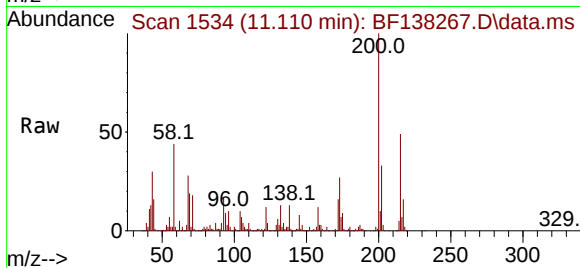
Tgt Ion:200 Resp: 502013

Ion Ratio Lower Upper

200 100

173 26.9 6.3 46.3

215 49.1 28.0 68.0



#70

Pentachlorophenol

Concen: 86.740 ng

RT: 11.216 min Scan# 1552

Delta R.T. -0.000 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

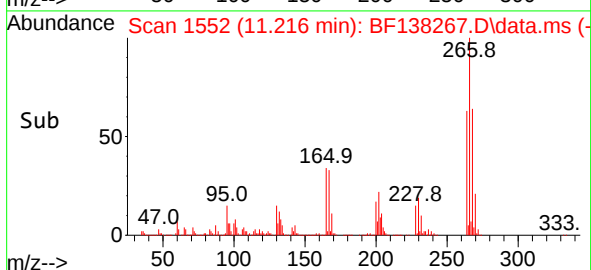
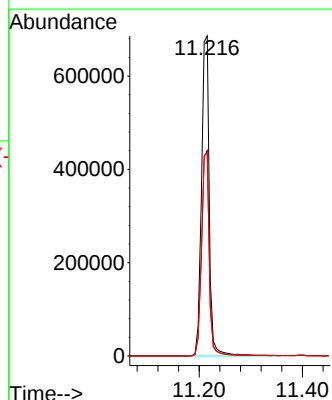
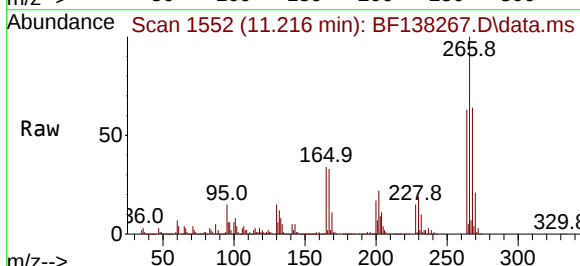
Tgt Ion:266 Resp: 715161

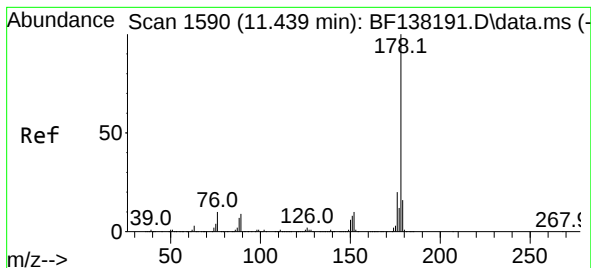
Ion Ratio Lower Upper

266 100

268 64.2 49.5 74.3

264 63.3 49.2 73.8





#71

Phenanthrene

Concen: 46.932 ng

RT: 11.433 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

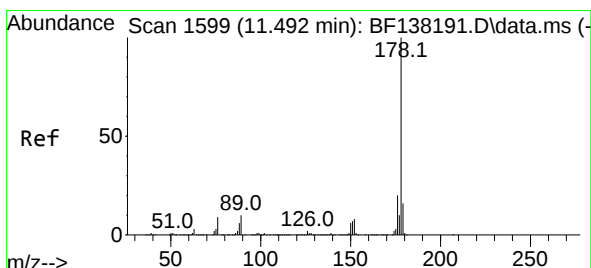
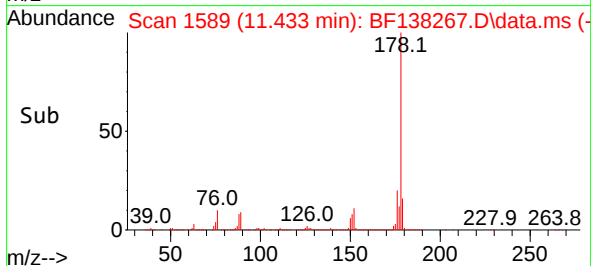
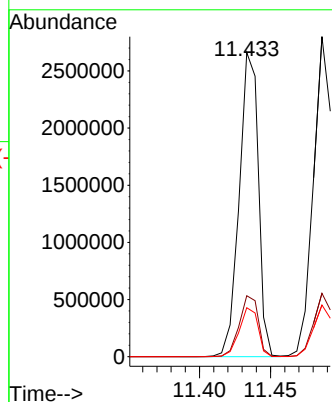
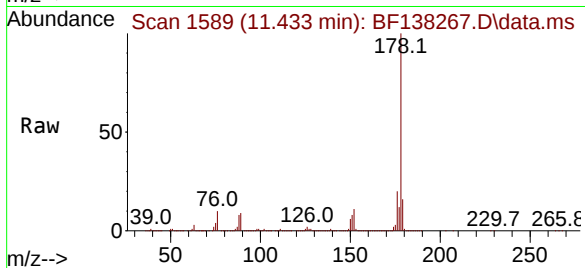
Tgt Ion:178 Resp: 2495174

Ion Ratio Lower Upper

178 100

176 20.1 16.4 24.6

179 16.1 13.1 19.7



#72

Anthracene

Concen: 48.104 ng

RT: 11.486 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

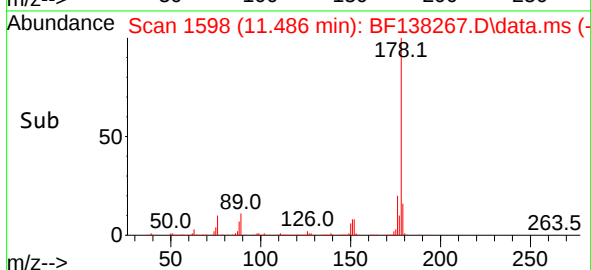
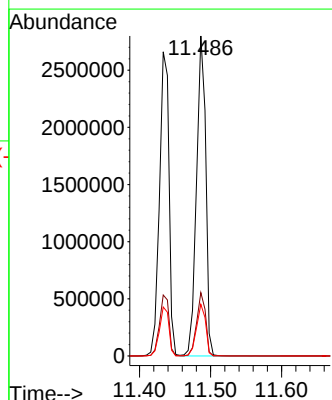
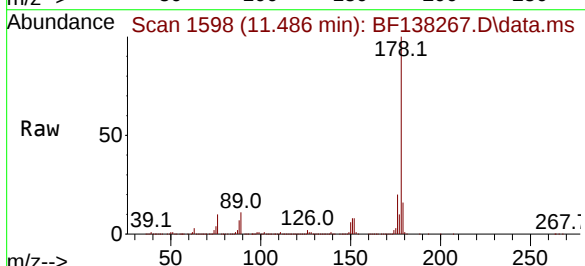
Tgt Ion:178 Resp: 2539214

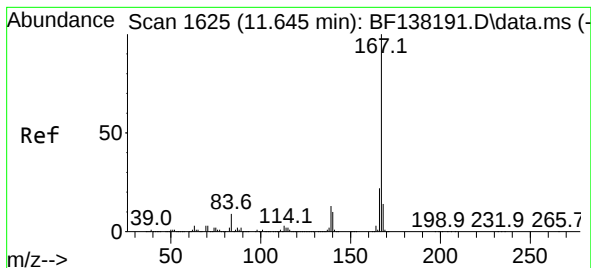
Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

179 16.2 13.0 19.6





#73

Carbazole

Concen: 43.534 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

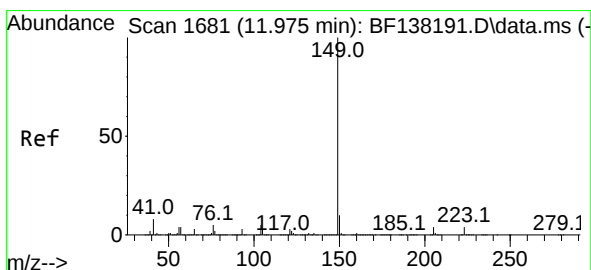
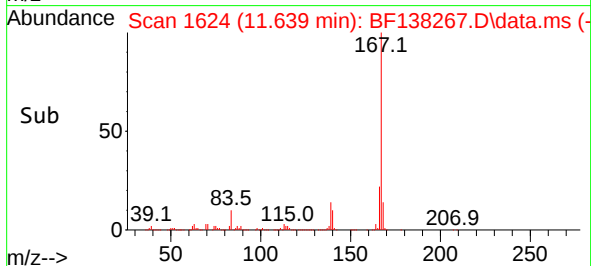
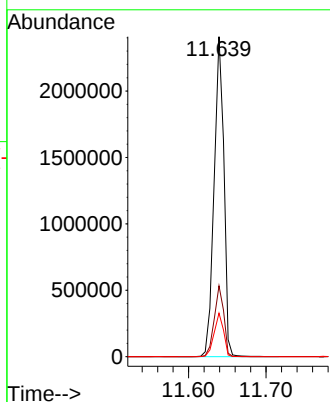
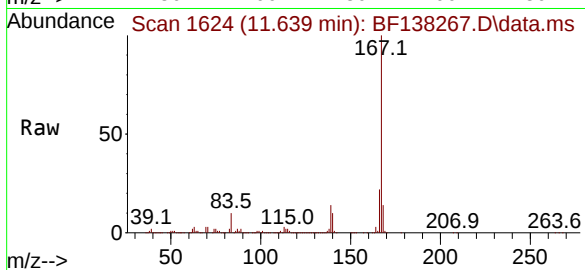
Tgt Ion:167 Resp: 2107664

Ion Ratio Lower Upper

167 100

166 22.1 18.0 27.0

139 13.6 10.6 16.0



#74

Di-n-butylphthalate

Concen: 52.164 ng

RT: 11.969 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

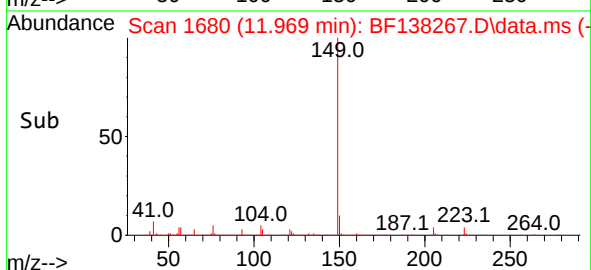
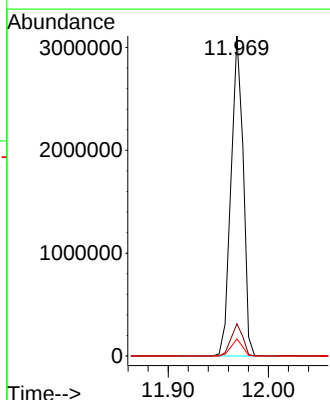
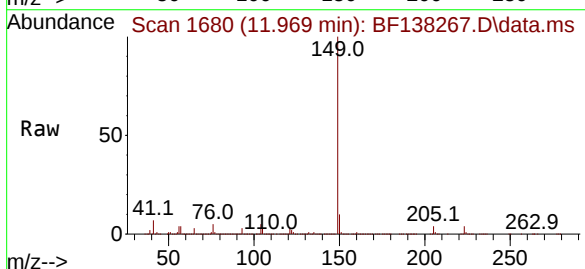
Tgt Ion:149 Resp: 2614518

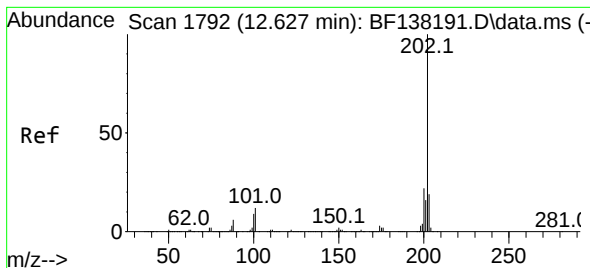
Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.2

104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 41.247 ng

RT: 12.621 min Scan# 1791

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

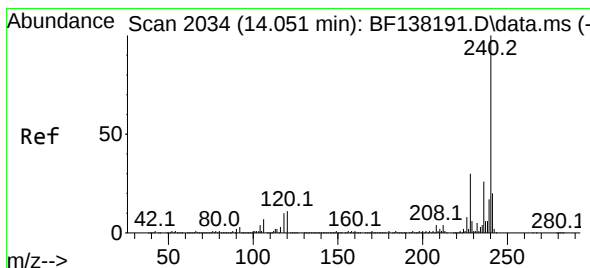
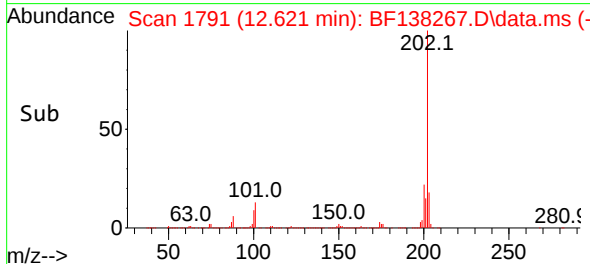
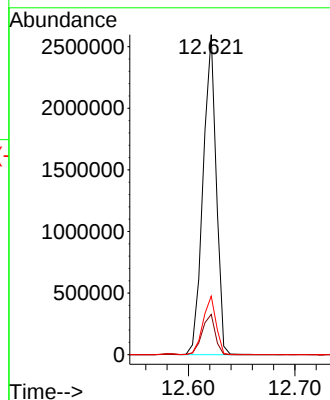
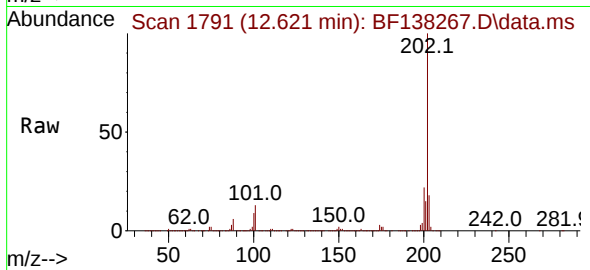
Tgt Ion:202 Resp: 2236177

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.8

203 18.3 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: BF138267.D

Acq: 20 Jun 2024 17:41

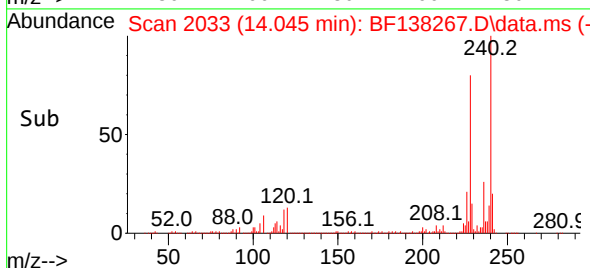
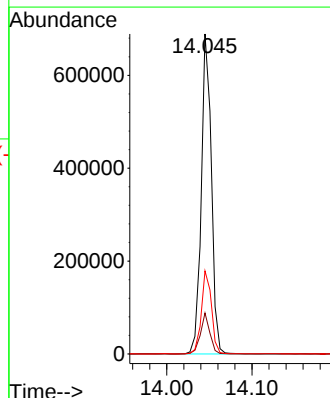
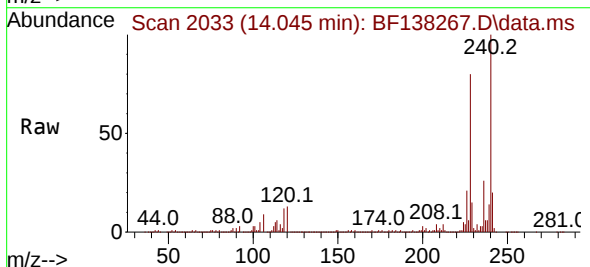
Tgt Ion:240 Resp: 567455

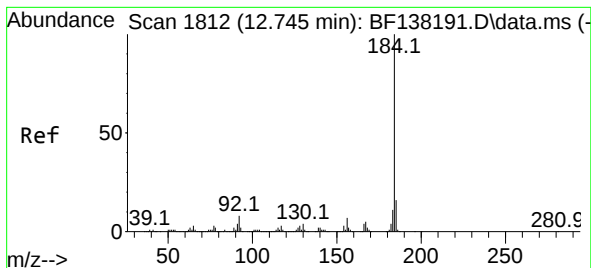
Ion Ratio Lower Upper

240 100

120 12.8 9.2 13.8

236 26.0 21.0 31.6





#77

Benzidine

Concen: 60.730 ng

RT: 12.739 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

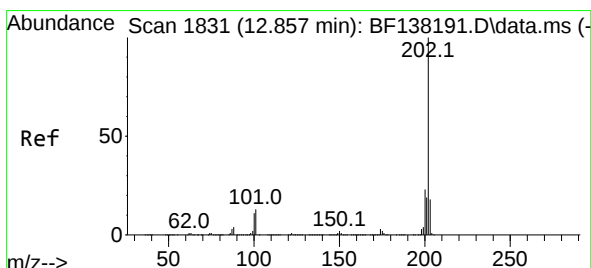
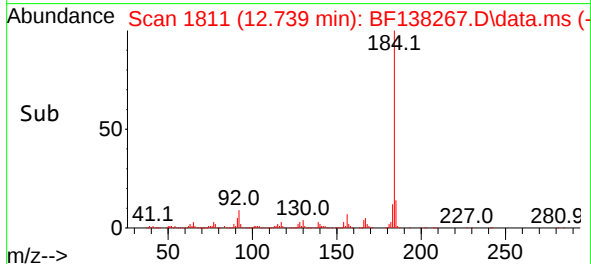
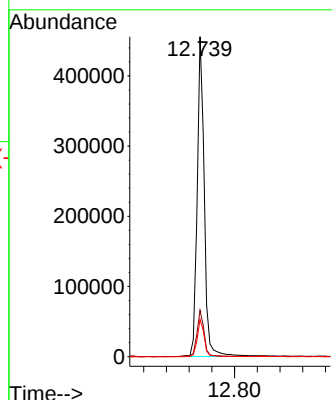
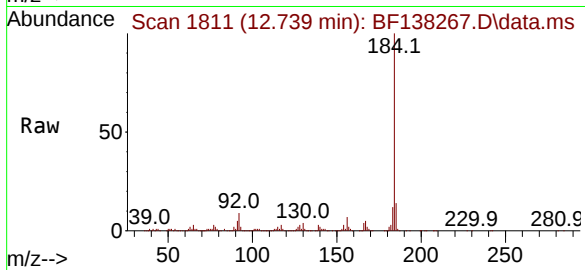
Tgt Ion:184 Resp: 398607

Ion Ratio Lower Upper

184 100

185 14.5 12.6 19.0

183 11.6 9.0 13.6



#78

Pyrene

Concen: 45.135 ng

RT: 12.851 min Scan# 1830

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

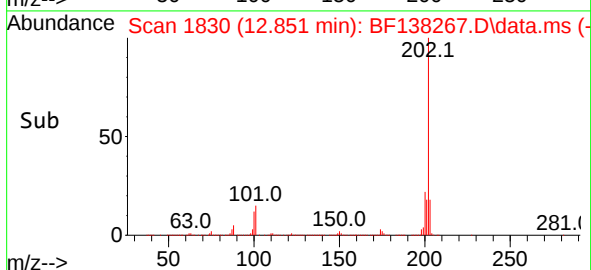
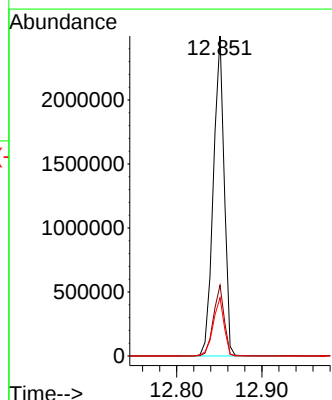
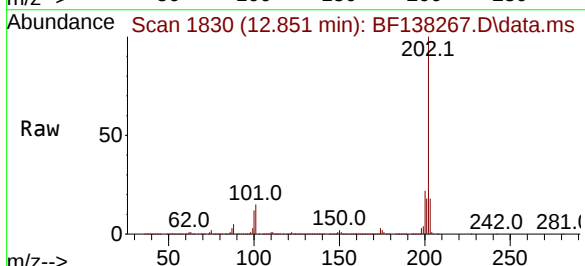
Tgt Ion:202 Resp: 2209212

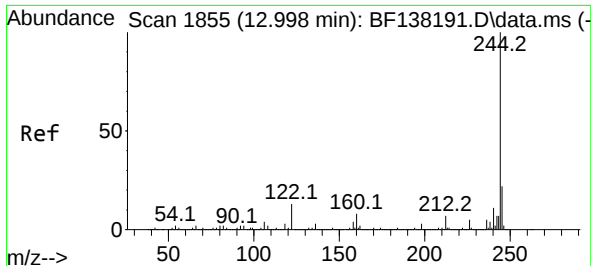
Ion Ratio Lower Upper

202 100

200 22.1 18.0 27.0

203 18.2 14.7 22.1

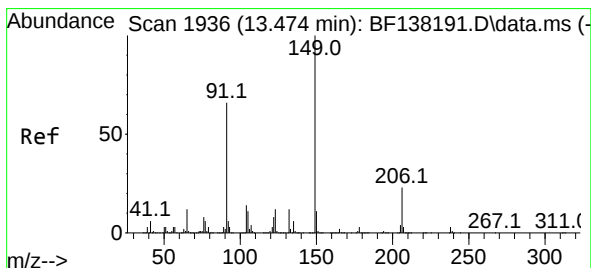
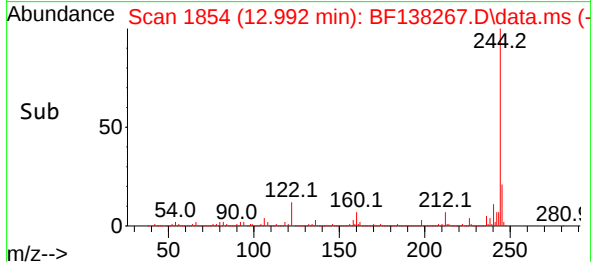
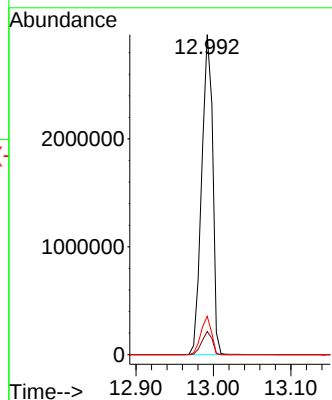
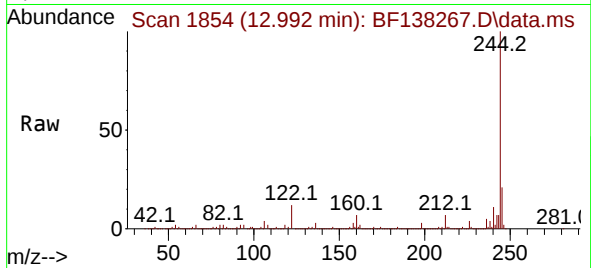




#79
 Terphenyl-d14
 Concen: 81.490 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.006 min
 Lab File: BF138267.D
 Acq: 20 Jun 2024 17:41

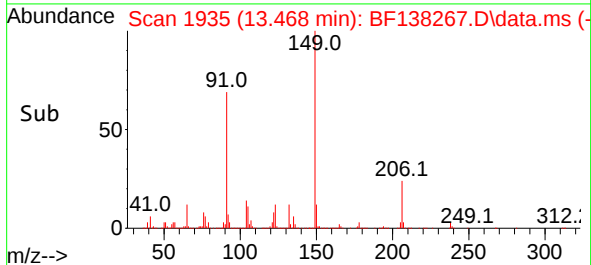
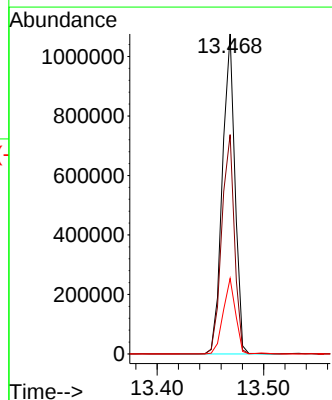
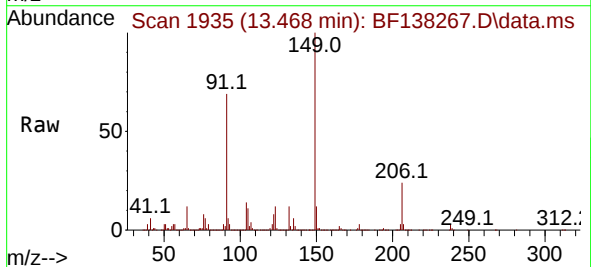
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPEMSD

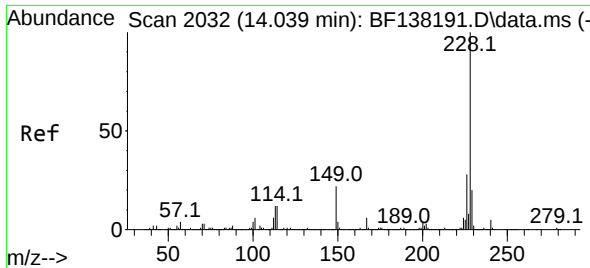
Tgt Ion:244 Resp: 2919619
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 12.0 10.6 15.8



#80
 Butylbenzylphthalate
 Concen: 65.931 ng
 RT: 13.468 min Scan# 1935
 Delta R.T. -0.006 min
 Lab File: BF138267.D
 Acq: 20 Jun 2024 17:41

Tgt Ion:149 Resp: 877794
 Ion Ratio Lower Upper
 149 100
 91 68.5 53.2 79.8
 206 23.6 18.6 27.8

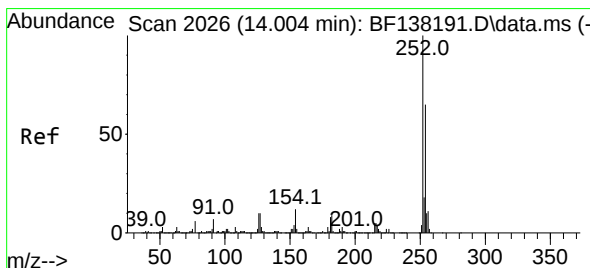
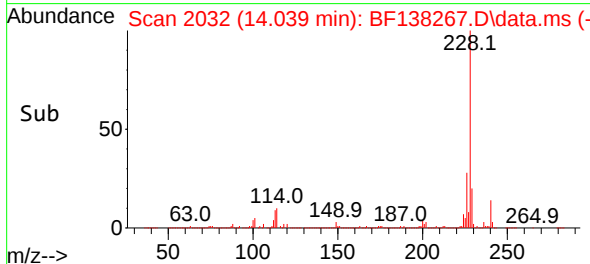
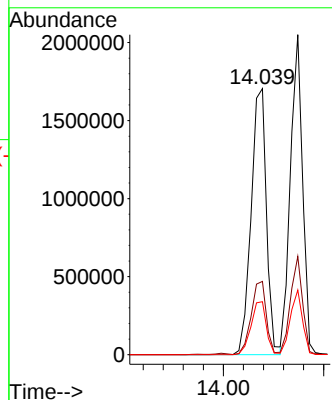
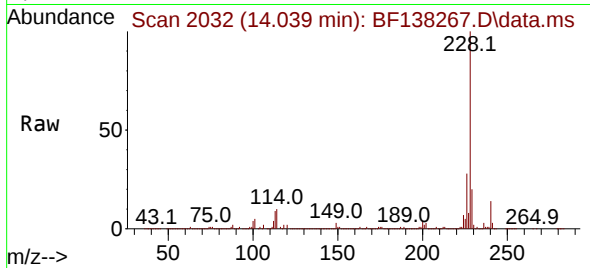




#81
Benzo(a)anthracene
Concen: 49.906 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

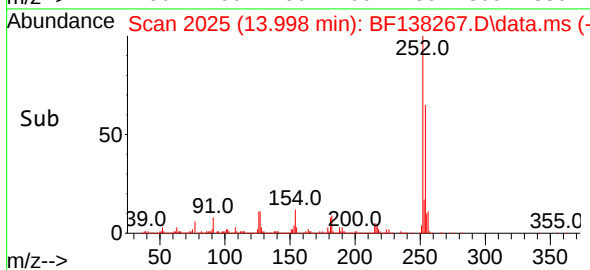
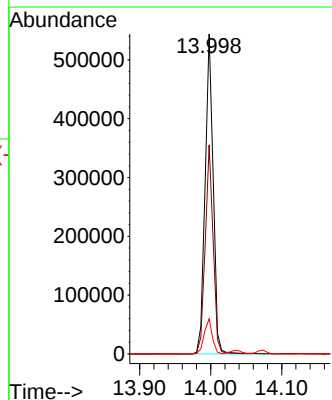
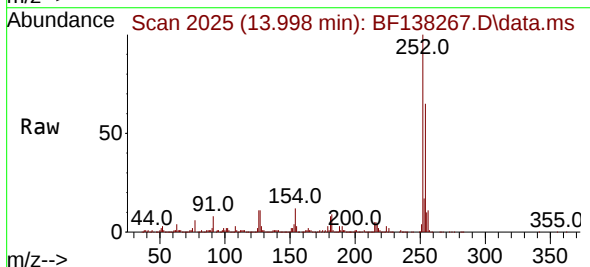
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

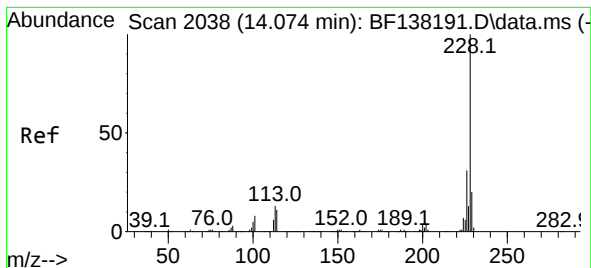
Tgt Ion:228 Resp: 1816848
Ion Ratio Lower Upper
228 100
226 27.5 22.5 33.7
229 19.9 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 43.118 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:252 Resp: 432270
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 11.0 8.3 12.5





#83

Chrysene

Concen: 50.344 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

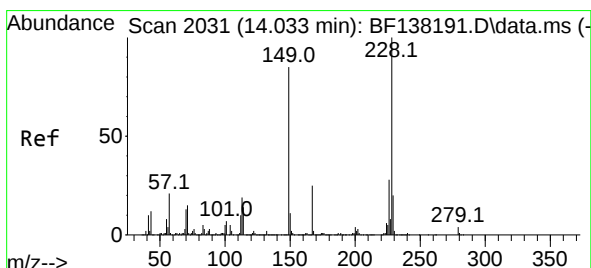
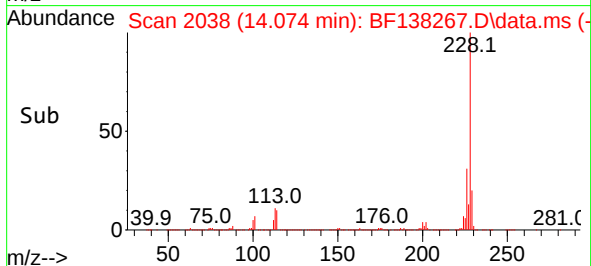
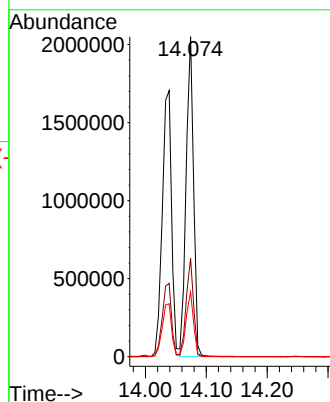
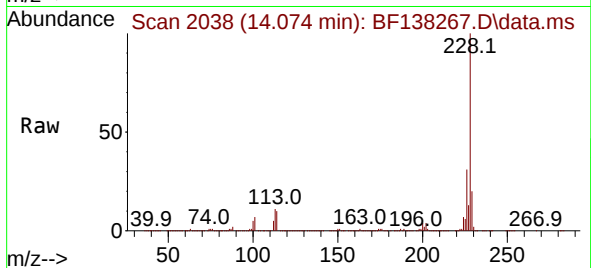
Tgt Ion:228 Resp: 1746970

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

229 20.2 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.855 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

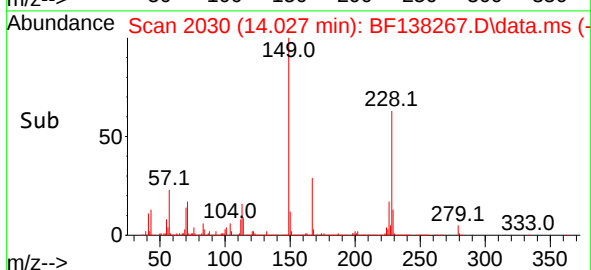
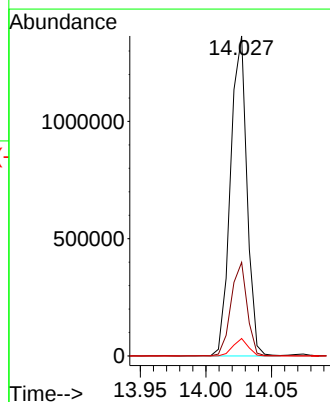
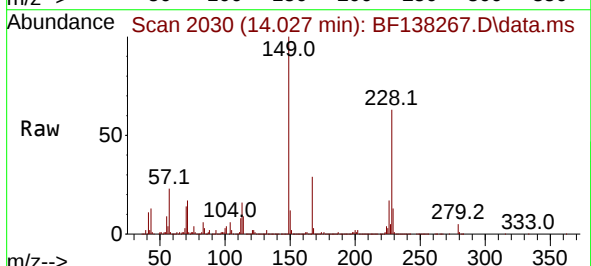
Tgt Ion:149 Resp: 1190079

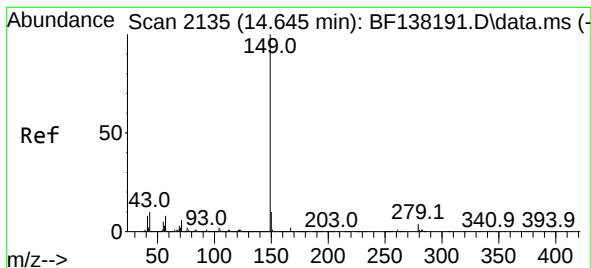
Ion Ratio Lower Upper

149 100

167 29.2 23.5 35.3

279 5.4 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 94.034 ng

RT: 14.639 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

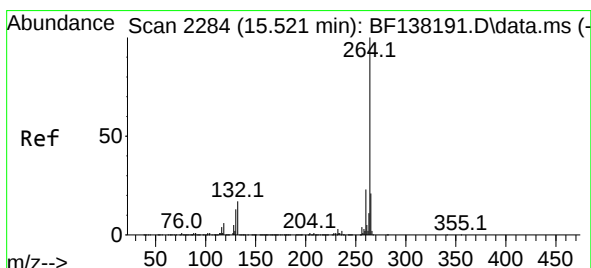
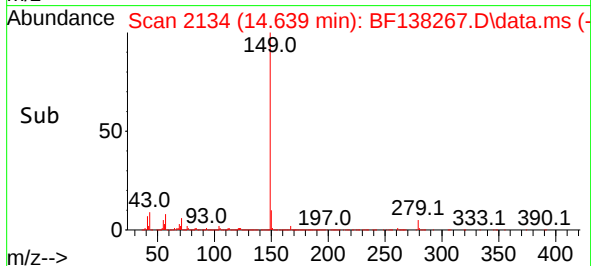
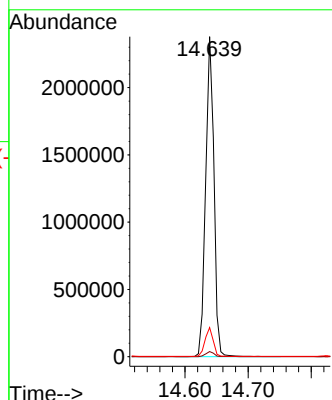
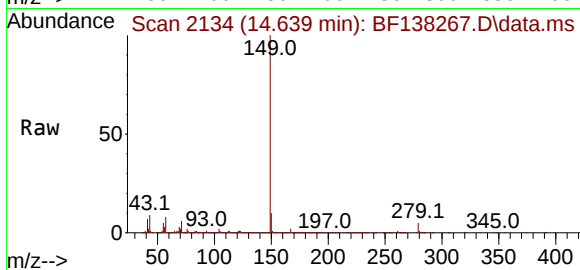
Tgt Ion:149 Resp: 2163185

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 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: BF138267.D

Acq: 20 Jun 2024 17:41

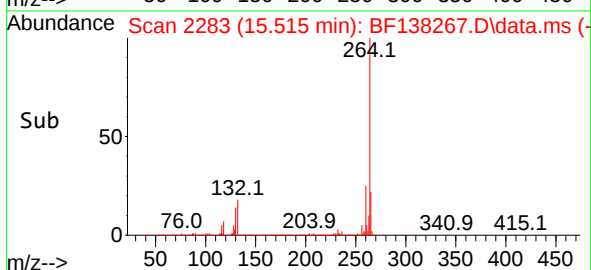
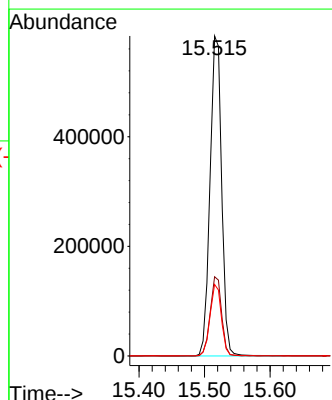
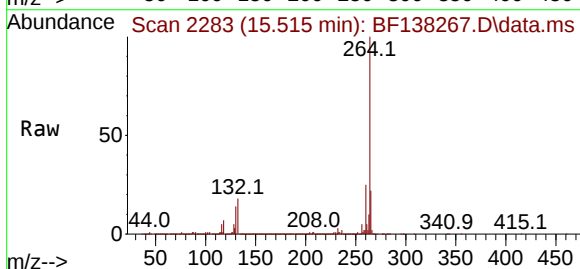
Tgt Ion:264 Resp: 720906

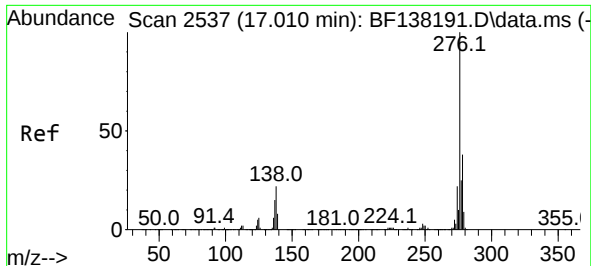
Ion Ratio Lower Upper

264 100

260 24.8 18.7 28.1

265 22.4 17.0 25.6

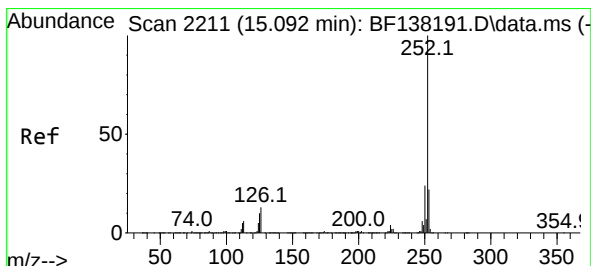
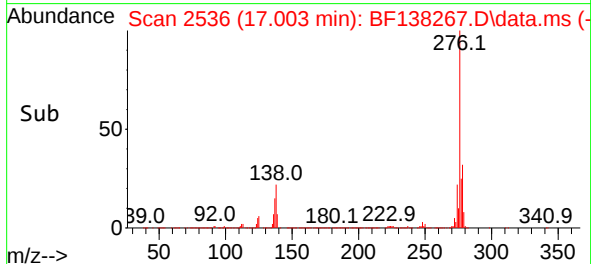
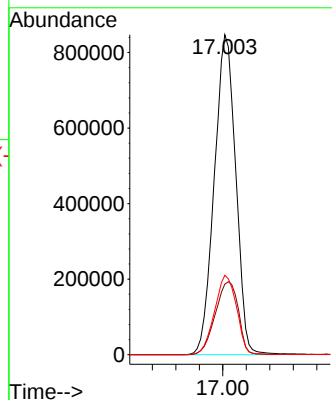
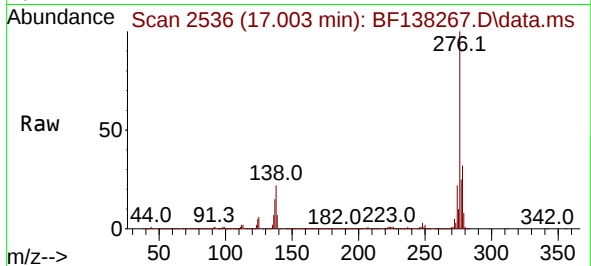




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.670 ng
 RT: 17.003 min Scan# 2146295
 Delta R.T. -0.006 min
 Lab File: BF138267.D
 Acq: 20 Jun 2024 17:41

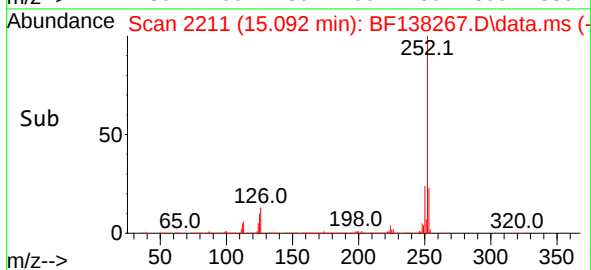
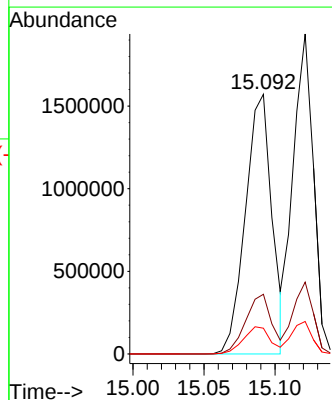
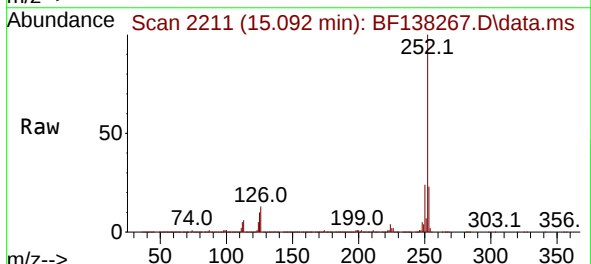
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPEMSD

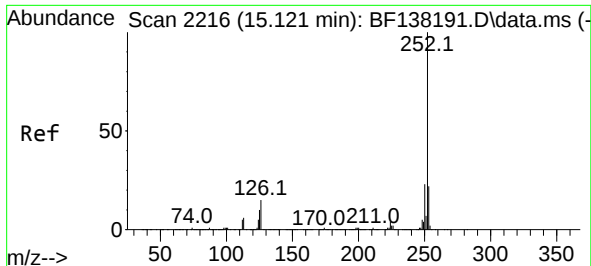
Tgt Ion:276 Resp: 2146295
 Ion Ratio Lower Upper
 276 100
 138 24.6 19.3 28.9
 277 25.4 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 47.964 ng
 RT: 15.092 min Scan# 2211
 Delta R.T. -0.000 min
 Lab File: BF138267.D
 Acq: 20 Jun 2024 17:41

Tgt Ion:252 Resp: 2039099
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.7 26.5
 125 9.9 7.8 11.8

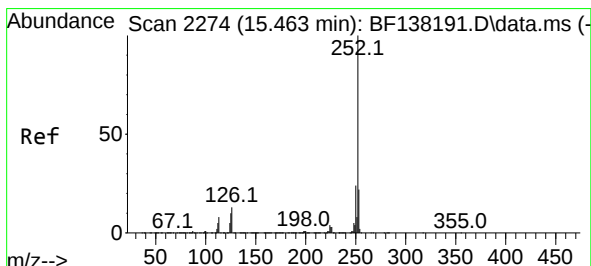
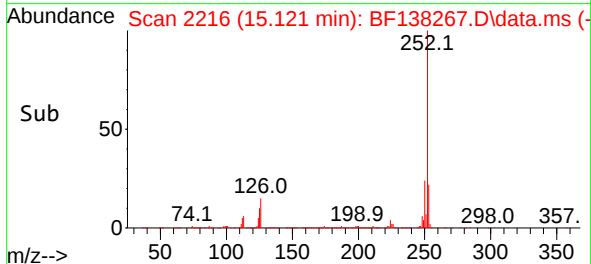
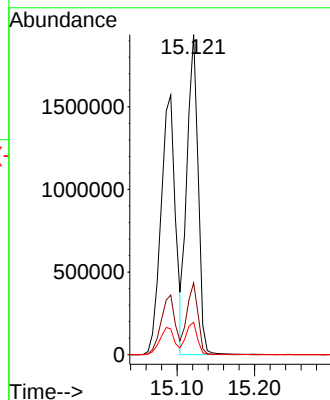
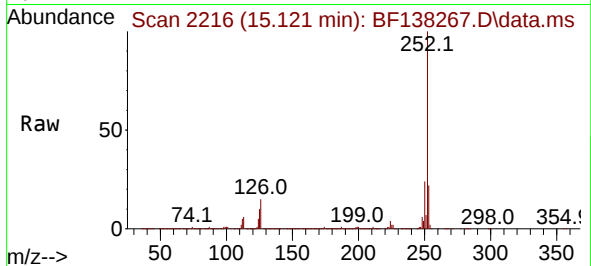




#89
Benzo(k)fluoranthene
Concen: 46.530 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

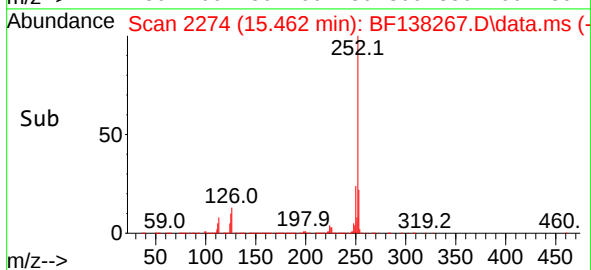
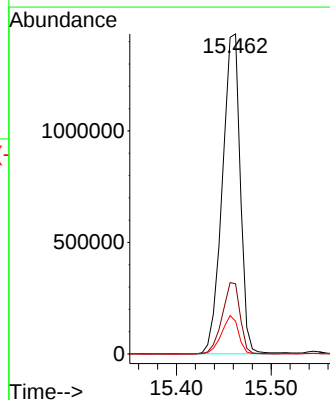
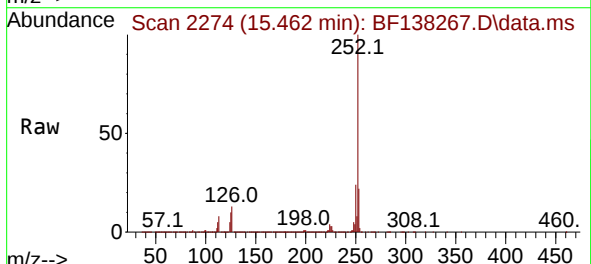
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

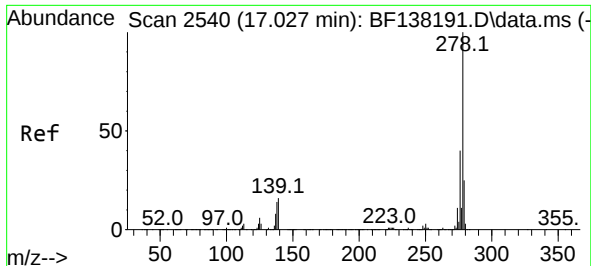
Tgt Ion:252 Resp: 1938602
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.1 8.0 12.0



#90
Benzo(a)pyrene
Concen: 51.756 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:252 Resp: 1890259
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.2 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 44.609 ng

RT: 17.021 min Scan# 2539

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

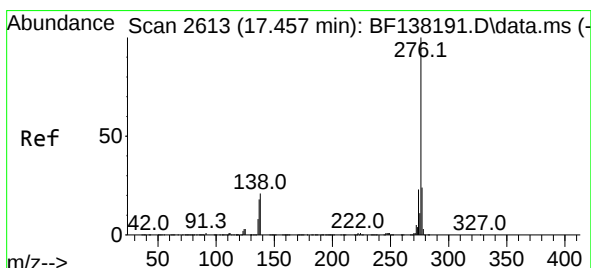
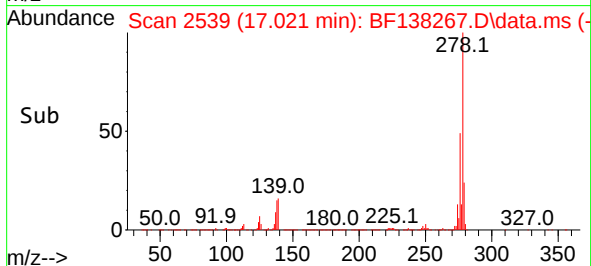
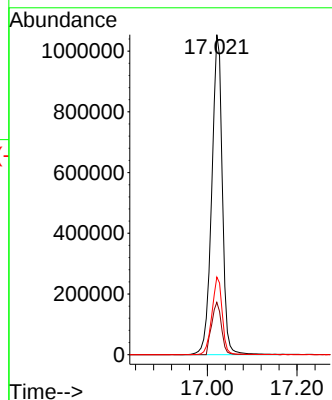
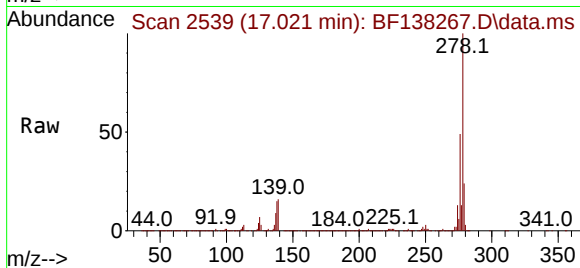
Tgt Ion:278 Resp: 1720790

Ion Ratio Lower Upper

278 100

139 16.3 12.9 19.3

279 24.3 19.9 29.9



#92

Benzo(g,h,i)perylene

Concen: 40.495 ng

RT: 17.456 min Scan# 2613

Delta R.T. -0.000 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Tgt Ion:276 Resp: 1615994

Ion Ratio Lower Upper

276 100

277 23.7 19.5 29.3

138 20.1 16.6 24.8

