

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
 Data File : BF138134.D
 Acq On : 06 Jun 2024 15:41
 Operator : CG\JU
 Sample : P2704-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPOMS

Quant Time: Jun 06 16:47:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	401345	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1605431	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	915547	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1582119	20.000	ng	0.00
76) Chrysene-d12	14.068	240	705917	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	715469	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2703406	114.795	ng	0.01
7) Phenol-d6	6.534	99	3276593	109.968	ng	0.00
23) Nitrobenzene-d5	7.475	82	2224410	94.270	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	1186446	134.656	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	4266961	81.492	ng	0.00
79) Terphenyl-d14	13.016	244	4410131	93.444	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.887	88	370862	34.360	ng	# 83
3) Pyridine	3.587	79	769251	29.086	ng	99
4) n-Nitrosodimethylamine	3.534	42	551287	42.460	ng	95
6) Aniline	6.569	93	484433	16.035	ng	99
8) 2-Chlorophenol	6.692	128	1197817	47.015	ng	96
9) Benzaldehyde	6.457	77	52680	Below Cal		87
10) Phenol	6.551	94	1311498	42.842	ng	96
11) bis(2-Chloroethyl)ether	6.645	93	1068854	43.555	ng	99
12) 1,3-Dichlorobenzene	6.845	146	1175232	40.259	ng	97
13) 1,4-Dichlorobenzene	6.922	146	1201373	40.864	ng	97
14) 1,2-Dichlorobenzene	7.075	146	1162818	42.136	ng	99
15) Benzyl Alcohol	7.045	79	990090	46.963	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1550354	43.033	ng	99
17) 2-Methylphenol	7.157	107	936182	45.398	ng	98
18) Hexachloroethane	7.416	117	409829	40.843	ng	98
19) n-Nitroso-di-n-propyla...	7.322	70	850454	44.763	ng	98
20) 3+4-Methylphenols	7.310	107	1178786	45.939	ng	92
22) Acetophenone	7.316	105	1578910	42.720	ng	# 95
24) Nitrobenzene	7.492	77	1195199	46.497	ng	95
25) Isophorone	7.728	82	2262117	43.516	ng	98
26) 2-Nitrophenol	7.804	139	586547	52.749	ng	94
27) 2,4-Dimethylphenol	7.839	122	879657	48.716	ng	97
28) bis(2-Chloroethoxy)met...	7.939	93	1401910	44.273	ng	99
29) 2,4-Dichlorophenol	8.045	162	1056609	48.551	ng	96
30) 1,2,4-Trichlorobenzene	8.128	180	1097698	41.802	ng	99
31) Naphthalene	8.210	128	3296365	42.451	ng	99
32) Benzoic acid	7.963	122	706528	50.344	ng	97
33) 4-Chloroaniline	8.251	127	116299	3.985	ng	98
34) Hexachlorobutadiene	8.328	225	610778	39.582	ng	99
35) Caprolactam	8.628	113	205764	28.315	ng	98
36) 4-Chloro-3-methylphenol	8.739	107	1073536	48.137	ng	97
37) 2-Methylnaphthalene	8.898	142	2309507	44.120	ng	100
38) 1-Methylnaphthalene	8.998	142	2168832	42.315	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	1162089	44.958	ng	99
41) Hexachlorocyclopentadiene	9.051	237	1122668	131.567	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	805484	51.325	ng	99

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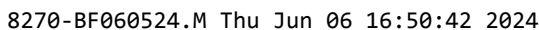
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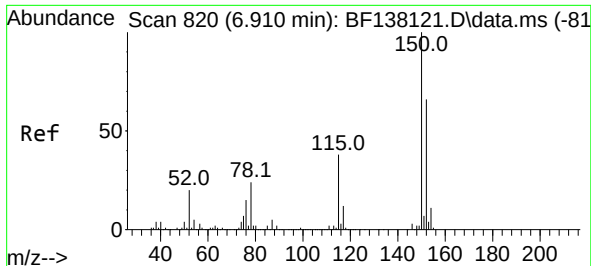
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 QLast Update : Thu Jun 06 05:19:29 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	860636	49.767	ng	95
46) 1,1'-Biphenyl	9.369	154	2907160	45.205	ng	99
47) 2-Chloronaphthalene	9.392	162	2272996	44.350	ng	98
48) 2-Nitroaniline	9.486	65	636501	49.782	ng	98
49) Acenaphthylene	9.810	152	3504010	48.314	ng	99
50) Dimethylphthalate	9.669	163	2766594	48.091	ng	99
51) 2,6-Dinitrotoluene	9.728	165	609856	48.785	ng	95
52) Acenaphthene	9.980	154	2399883	48.973	ng	100
53) 3-Nitroaniline	9.892	138	133042	12.937	ng	95
54) 2,4-Dinitrophenol	9.998	184	506158	94.170	ng	95
55) Dibenzofuran	10.151	168	3168186	45.708	ng	99
56) 4-Nitrophenol	10.051	139	807206	92.253	ng	99
57) 2,4-Dinitrotoluene	10.133	165	797402	53.151	ng	# 84
58) Fluorene	10.492	166	2473833	44.934	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	738979	54.176	ng	98
60) Diethylphthalate	10.369	149	2598976	46.279	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	1258604	45.000	ng	98
62) 4-Nitroaniline	10.510	138	470205	43.789	ng	96
63) Azobenzene	10.645	77	2482497	45.895	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	334954	54.171	ng	98
66) n-Nitrosodiphenylamine	10.604	169	2165338	45.831	ng	100
67) 4-Bromophenyl-phenylether	10.975	248	874520	48.546	ng	95
68) Hexachlorobenzene	11.039	284	984064	46.988	ng	98
69) Atrazine	11.127	200	401753	26.430	ng	100
70) Pentachlorophenol	11.227	266	1122793	100.151	ng	99
71) Phenanthrene	11.457	178	3472189	45.588	ng	99
72) Anthracene	11.510	178	3579979	47.127	ng	100
73) Carbazole	11.657	167	2788057	40.133	ng	99
74) Di-n-butylphthalate	11.992	149	3696311	45.266	ng	99
75) Fluoranthene	12.639	202	3348240	40.743	ng	99
77) Benzidine	12.763	184	42827	5.896	ng	# 79
78) Pyrene	12.869	202	3315910	51.940	ng	99
80) Butylbenzylphthalate	13.492	149	1215111	57.639	ng	93
81) Benzo(a)anthracene	14.057	228	2135454	47.948	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	92938	8.233	ng	97
83) Chrysene	14.092	228	2079556	48.653	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	1585532	51.623	ng	99
85) Di-n-octyl phthalate	14.668	149	2340902	55.371	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	1610530	41.828	ng	98
88) Benzo(b)fluoranthene	15.110	252	2111141	46.937	ng	99
89) Benzo(k)fluoranthene	15.139	252	1934170	45.094	ng	99
90) Benzo(a)pyrene	15.480	252	1725590	50.657	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	1275449	41.473	ng	99
92) Benzo(g,h,i)perylene	17.480	276	1216039	38.235	ng	100

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

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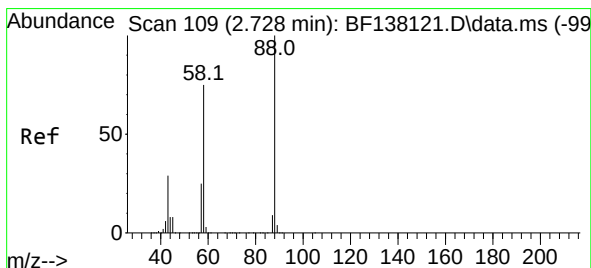
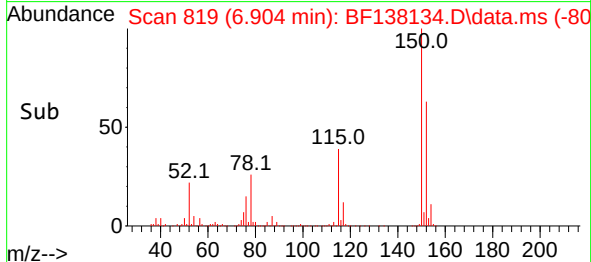
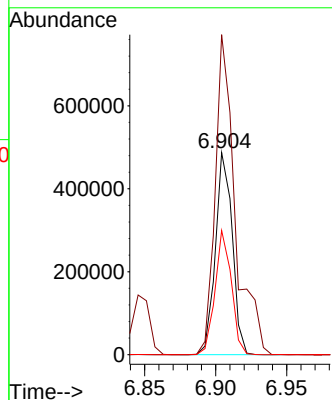
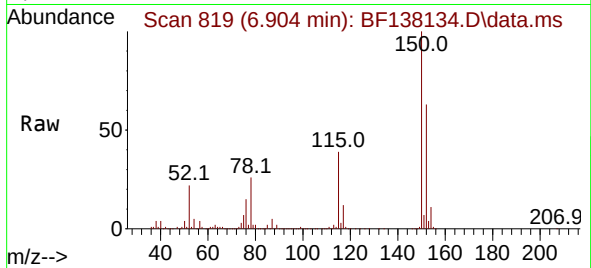




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF138134.D
 Acq: 06 Jun 2024 15:41

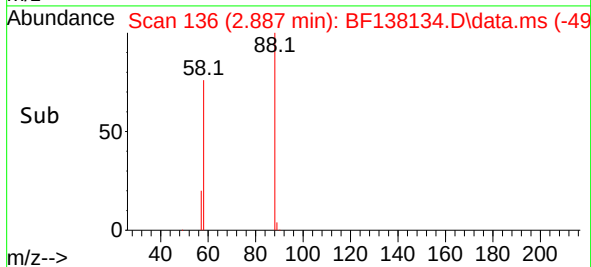
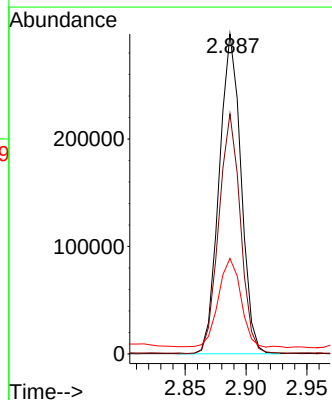
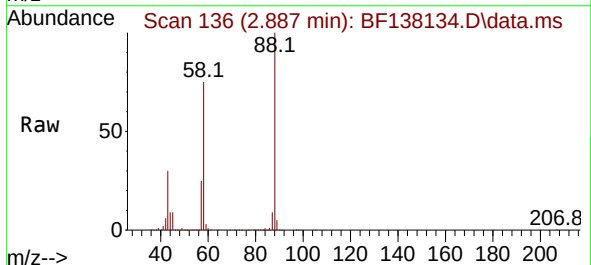
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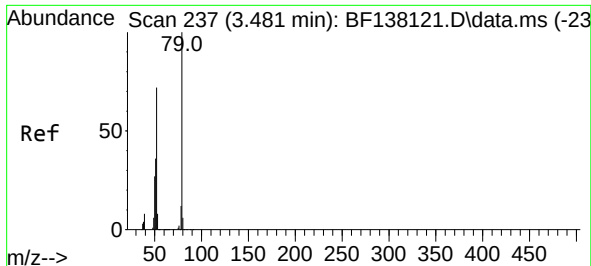
Tgt Ion:152 Resp: 401345
 Ion Ratio Lower Upper
 152 100
 150 158.3 121.8 182.6
 115 61.5 46.2 69.2



#2
 1,4-Dioxane
 Concen: 34.360 ng
 RT: 2.887 min Scan# 136
 Delta R.T. 0.159 min
 Lab File: BF138134.D
 Acq: 06 Jun 2024 15:41

Tgt Ion: 88 Resp: 370862
 Ion Ratio Lower Upper
 88 100
 58 74.1 60.6 90.8
 43 0.0 23.6 35.4#

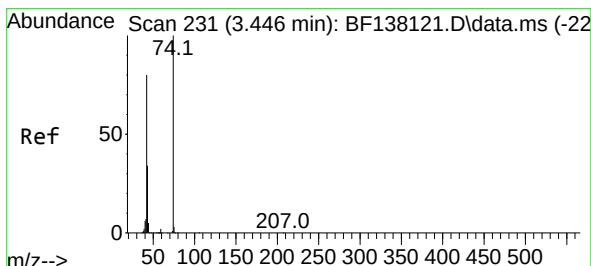
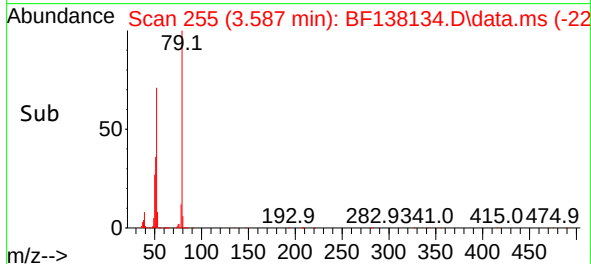
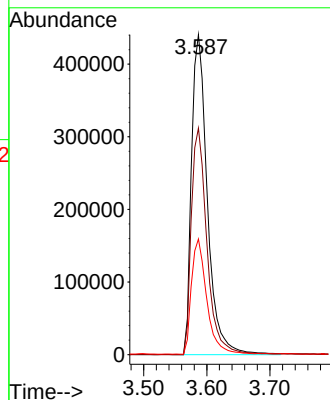
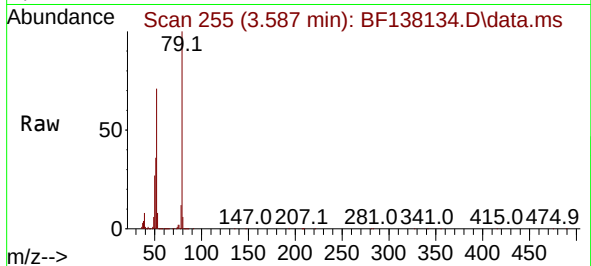




#3
 Pyridine
 Concen: 29.086 ng
 RT: 3.587 min Scan# 21
 Delta R.T. 0.106 min
 Lab File: BF138134.D
 Acq: 06 Jun 2024 15:41

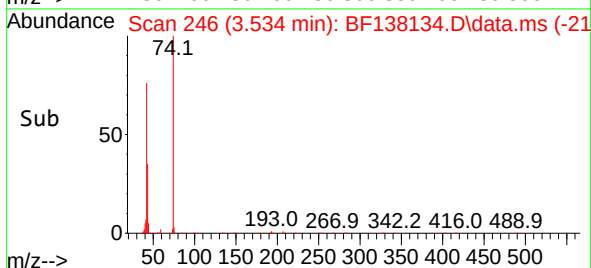
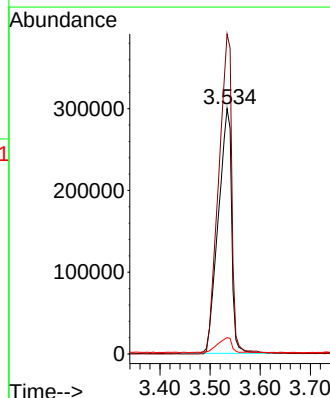
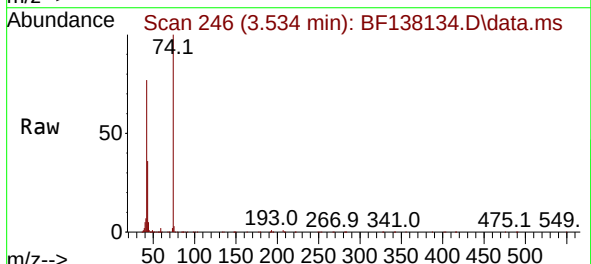
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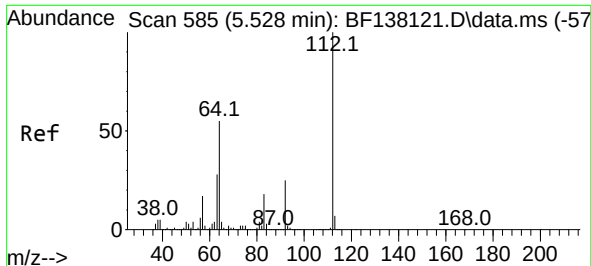
Tgt Ion: 79 Resp: 769251
 Ion Ratio Lower Upper
 79 100
 52 70.8 57.4 86.2
 51 36.2 29.1 43.7



#4
 n-Nitrosodimethylamine
 Concen: 42.460 ng
 RT: 3.534 min Scan# 246
 Delta R.T. 0.088 min
 Lab File: BF138134.D
 Acq: 06 Jun 2024 15:41

Tgt Ion: 42 Resp: 551287
 Ion Ratio Lower Upper
 42 100
 74 130.3 100.0 150.0
 44 6.7 5.7 8.5

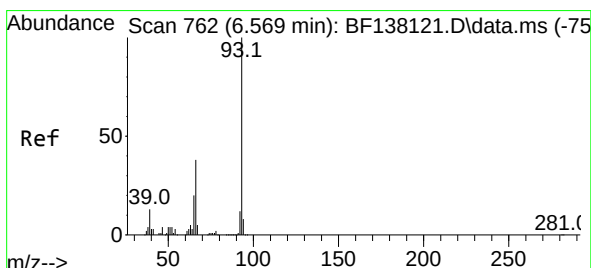
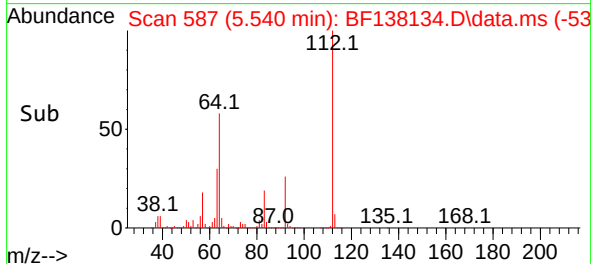
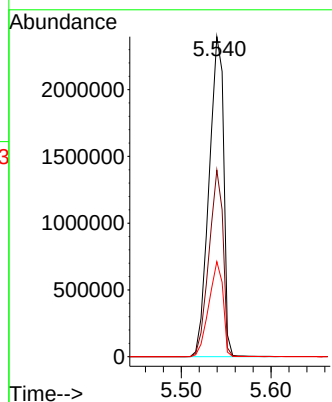
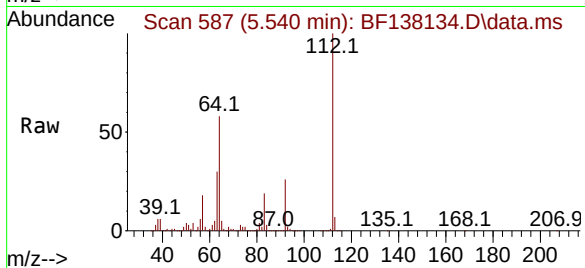




#5
2-Fluorophenol
Concen: 114.795 ng
RT: 5.540 min Scan# 585
Delta R.T. 0.012 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

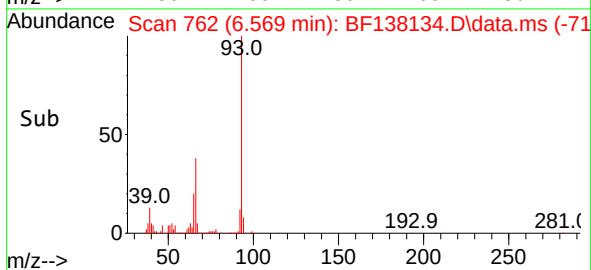
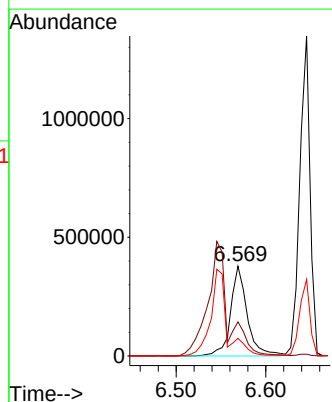
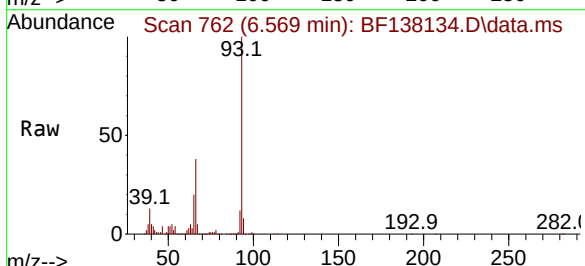
Instrument :
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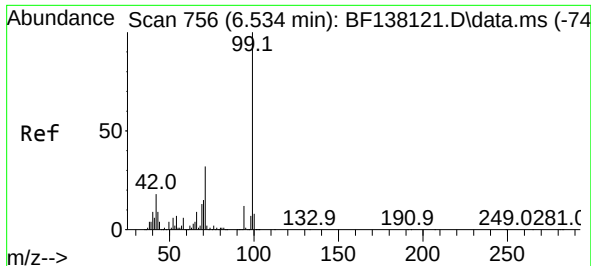
Tgt Ion:112 Resp: 2703406
Ion Ratio Lower Upper
112 100
64 58.3 44.0 66.0
63 29.7 22.1 33.1



#6
Aniline
Concen: 16.035 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion: 93 Resp: 484433
Ion Ratio Lower Upper
93 100
66 38.0 30.9 46.3
65 19.6 16.0 24.0

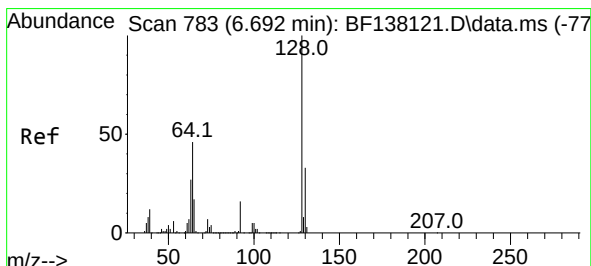
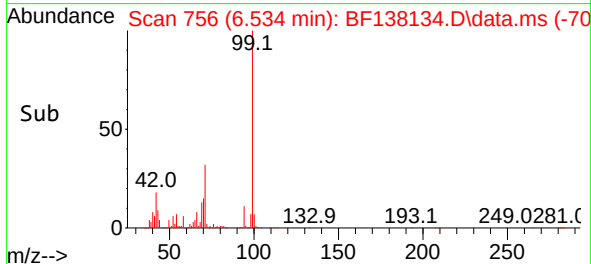
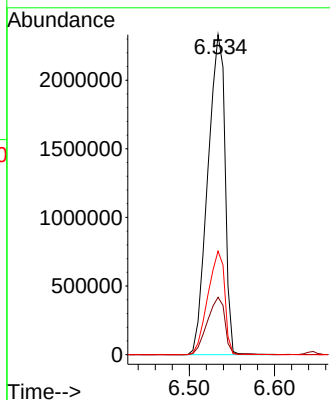
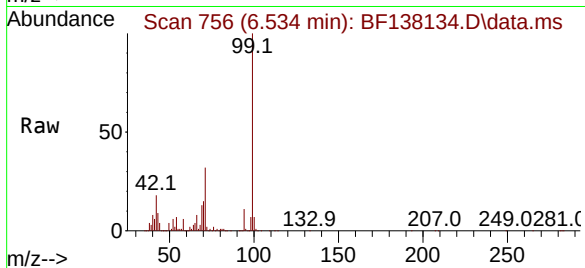




#7
Phenol-d6
Concen: 109.968 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

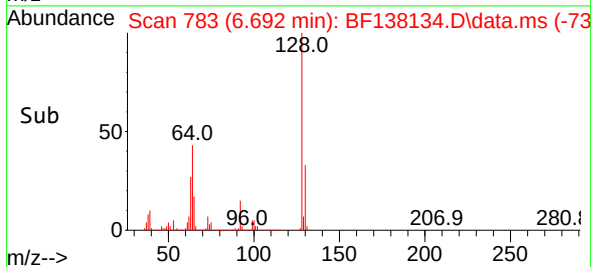
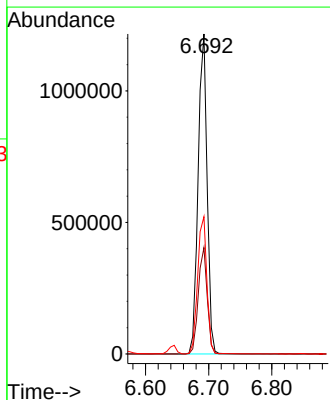
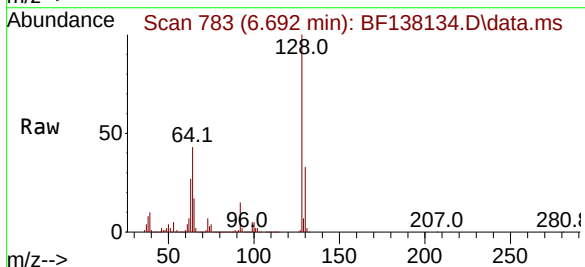
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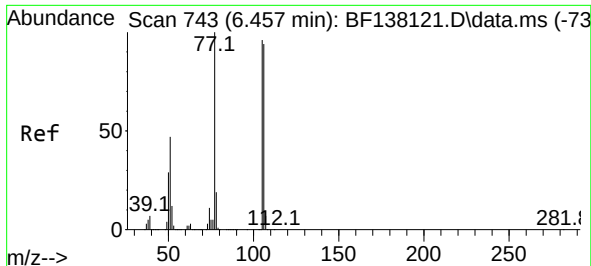
Tgt Ion: 99 Resp: 3276593
Ion Ratio Lower Upper
99 100
42 17.9 14.4 21.6
71 32.4 25.5 38.3



#8
2-Chlorophenol
Concen: 47.015 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:128 Resp: 1197817
Ion Ratio Lower Upper
128 100
130 33.3 12.9 52.9
64 42.9 26.6 66.6

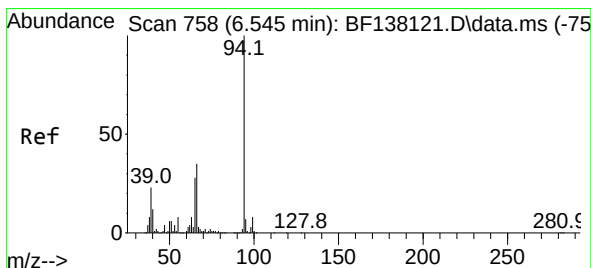
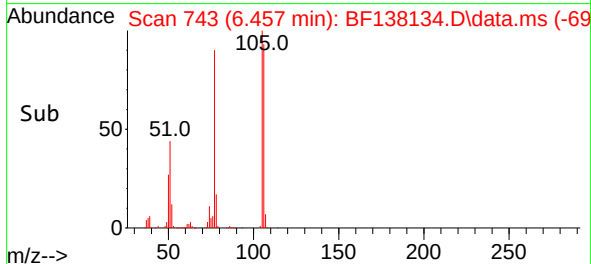
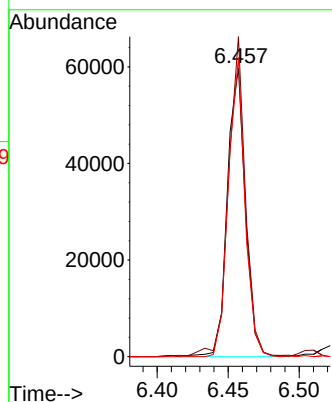
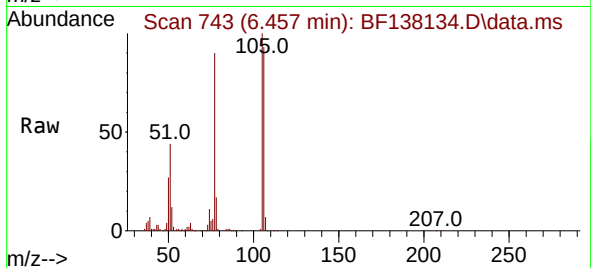




#9
Benzaldehyde
Concen: Below Cal
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

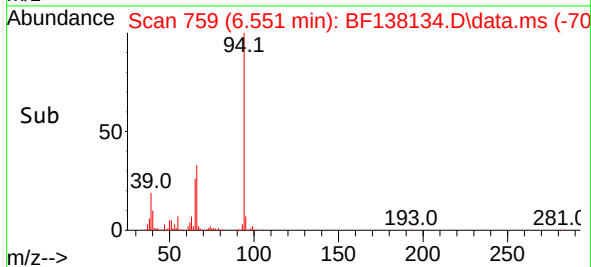
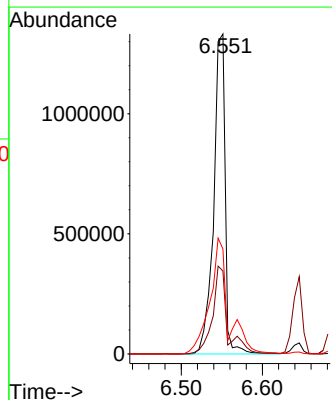
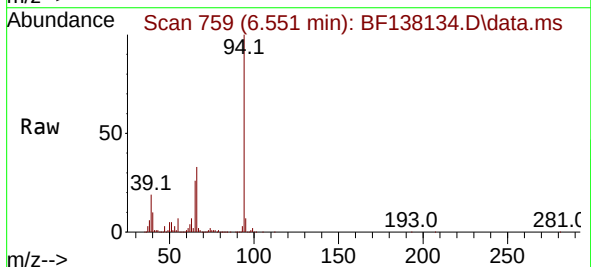
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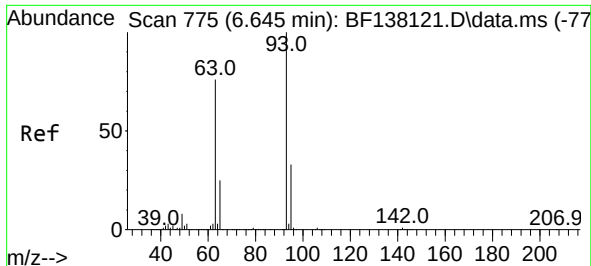
Tgt Ion: 77 Resp: 52680
Ion Ratio Lower Upper
77 100
105 110.8 75.8 115.8
106 103.6 73.9 113.9



#10
Phenol
Concen: 42.842 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion: 94 Resp: 1311498
Ion Ratio Lower Upper
94 100
65 26.0 7.9 47.9
66 32.8 15.5 55.5



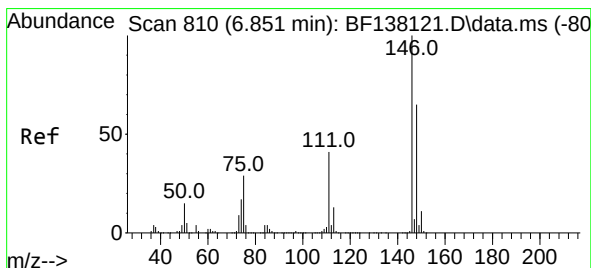
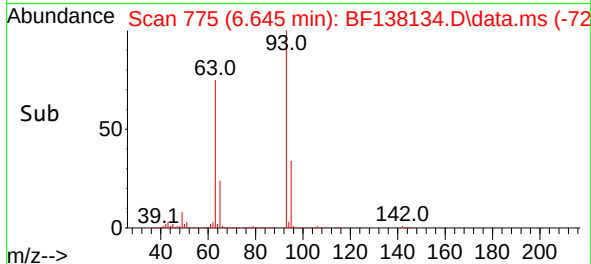
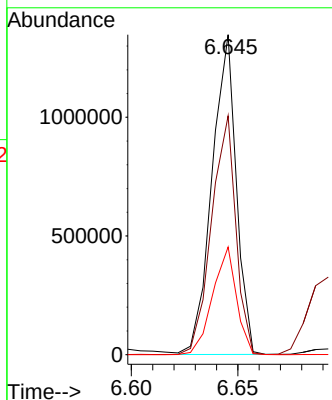
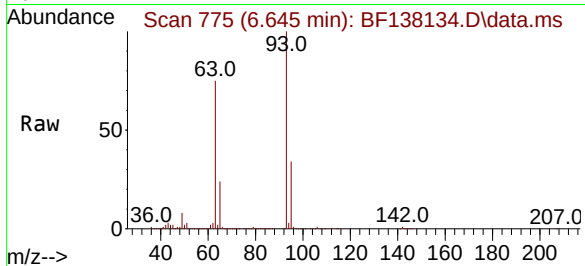


#11
bis(2-Chloroethyl)ether
Concen: 43.555 ng
RT: 6.645 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

Tgt Ion: 93 Resp: 1068854

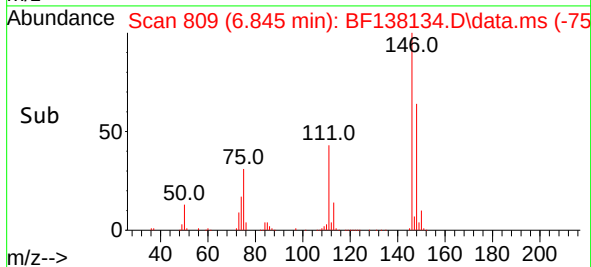
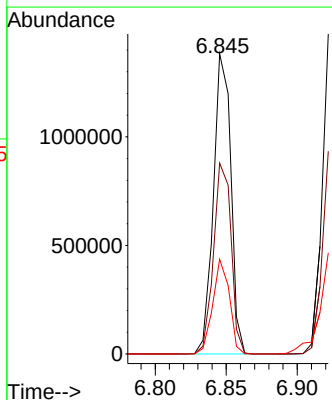
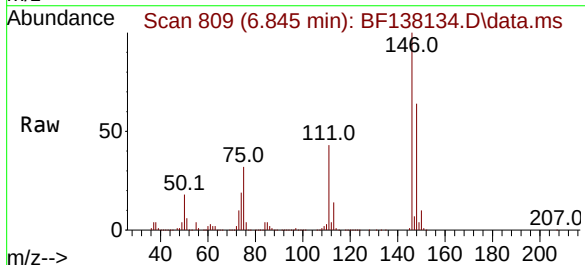
Ion	Ratio	Lower	Upper
93	100		
63	74.6	55.3	95.3
95	33.6	12.5	52.5

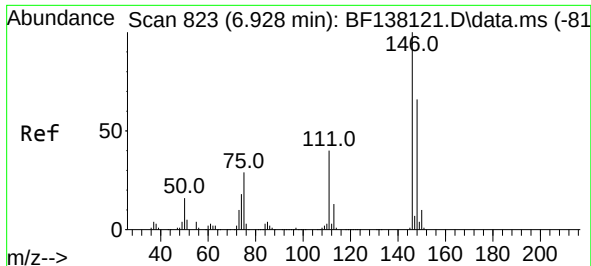


#12
1,3-Dichlorobenzene
Concen: 40.259 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion: 146 Resp: 1175232

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
75	31.5	23.0	34.6

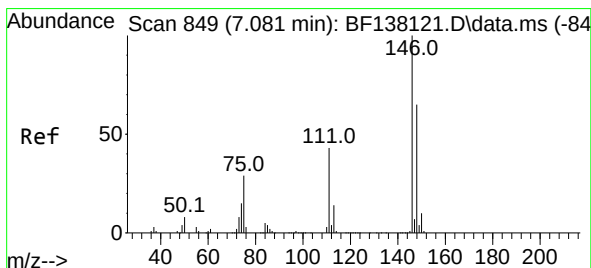
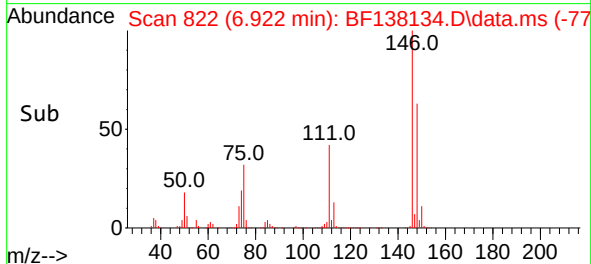
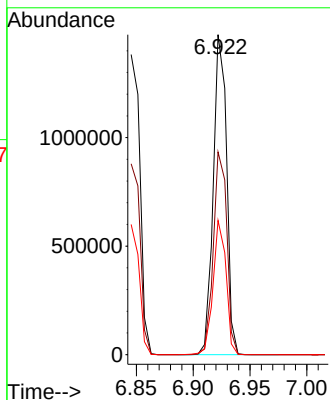
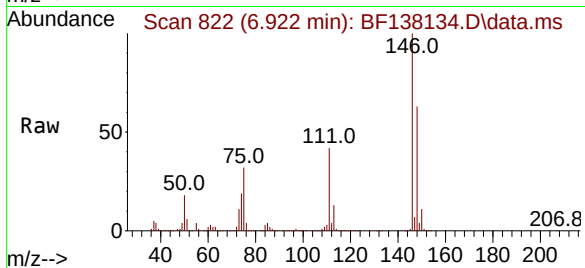




#13
1,4-Dichlorobenzene
Concen: 40.864 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

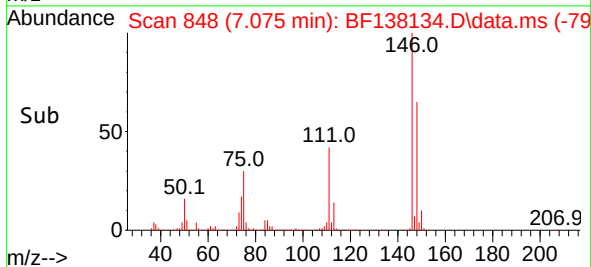
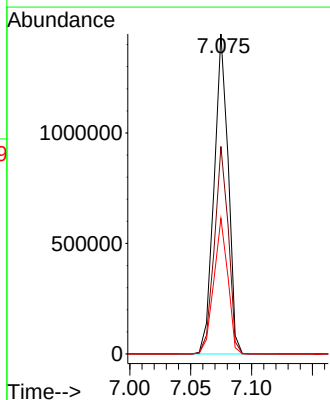
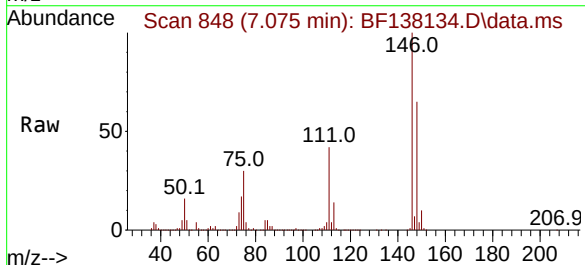
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

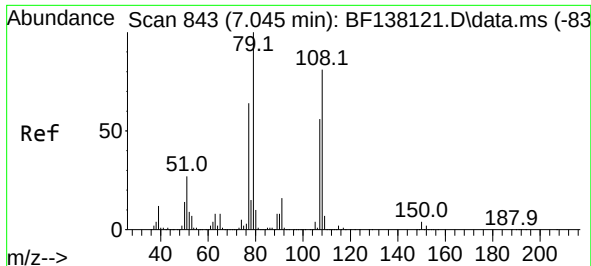
Tgt Ion:146 Resp: 1201373
Ion Ratio Lower Upper
146 100
148 63.4 52.6 78.8
111 41.9 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 42.136 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:146 Resp: 1162818
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 42.4 34.3 51.5

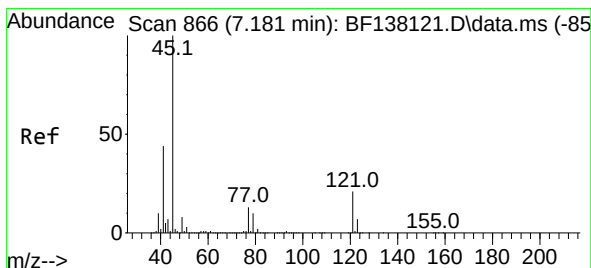
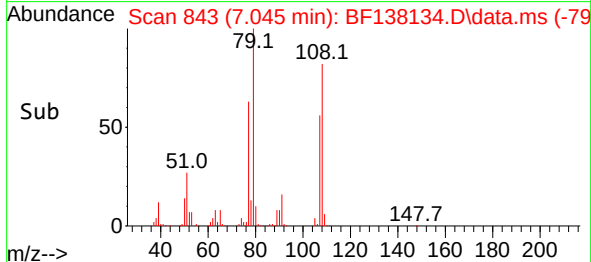
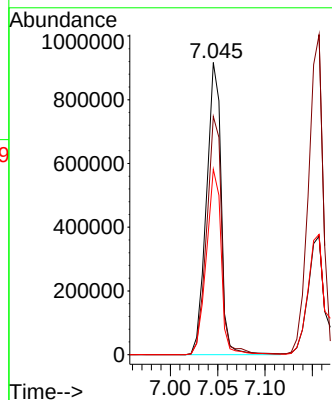
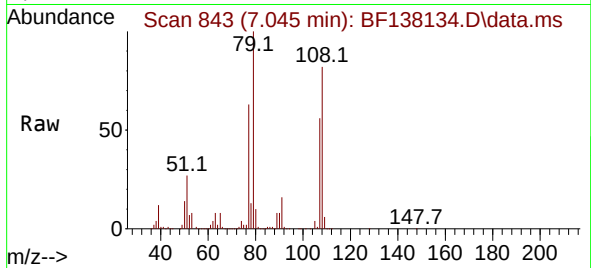




#15
Benzyl Alcohol
Concen: 46.963 ng
RT: 7.045 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

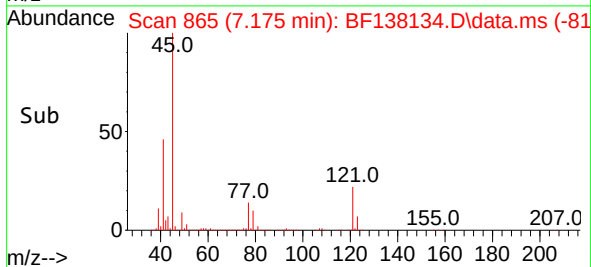
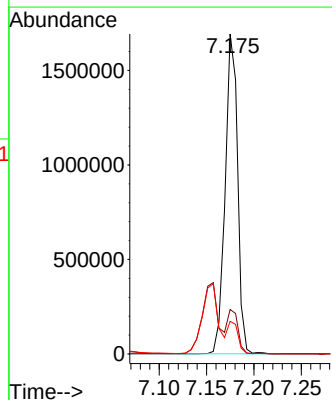
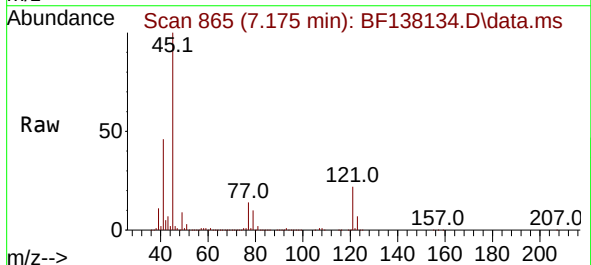
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

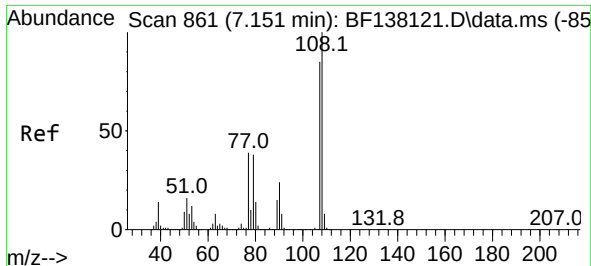
Tgt Ion: 79 Resp: 990090
Ion Ratio Lower Upper
79 100
108 81.6 64.5 96.7
77 63.5 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.033 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion: 45 Resp: 1550354
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.2
79 10.2 0.0 29.9

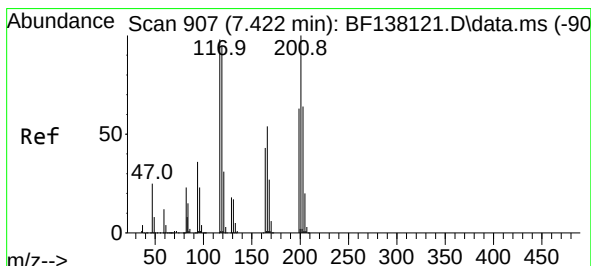
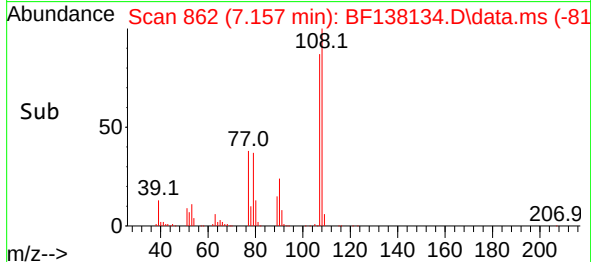
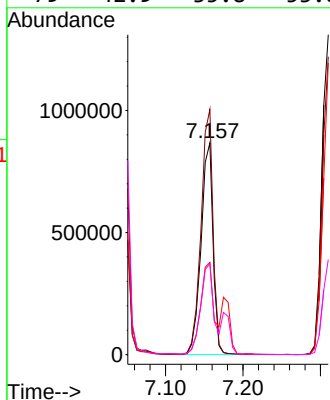
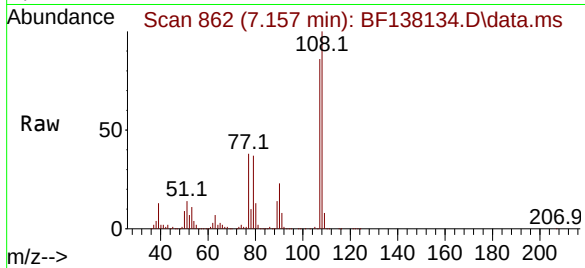




#17
2-Methylphenol
Concen: 45.398 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

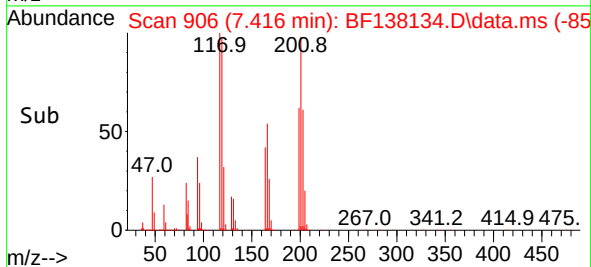
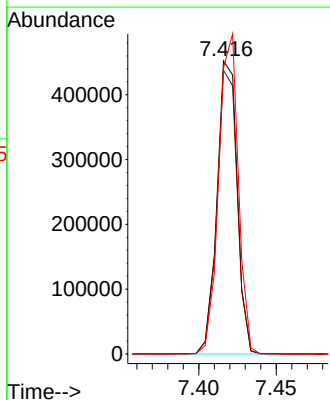
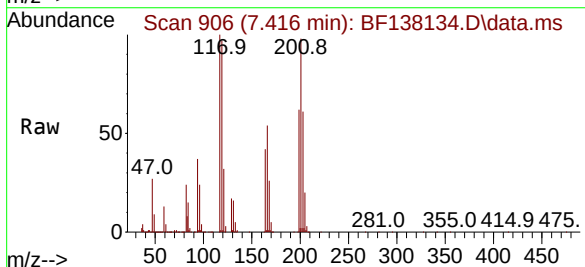
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

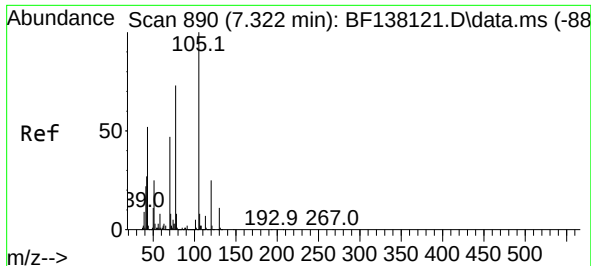
Tgt Ion:	107	Resp:	936182
Ion	Ratio	Lower	Upper
107	100		
108	115.8	94.2	141.2
77	43.5	36.7	55.1
79	42.9	35.8	53.8



#18
Hexachloroethane
Concen: 40.843 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:	117	Resp:	409829
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.7	116.5
201	97.6	81.7	122.5

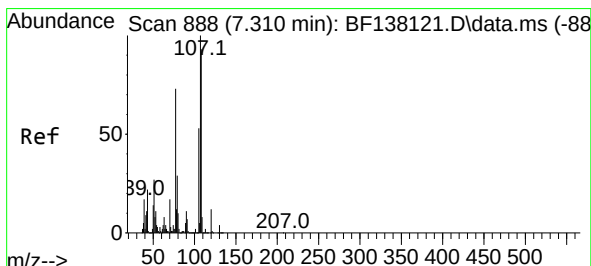
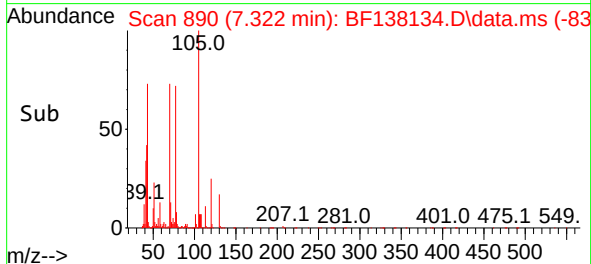
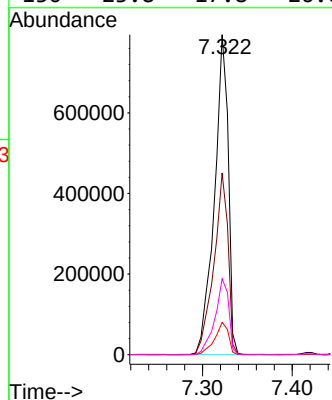
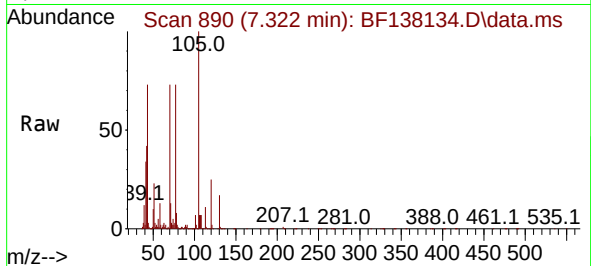




#19
n-Nitroso-di-n-propylamine
Concen: 44.763 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

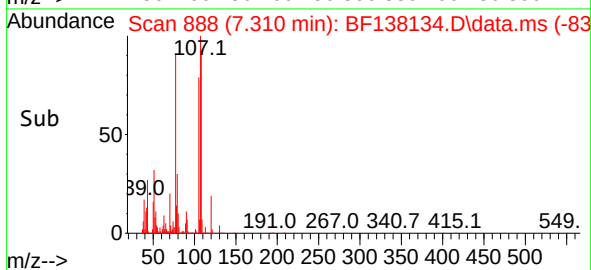
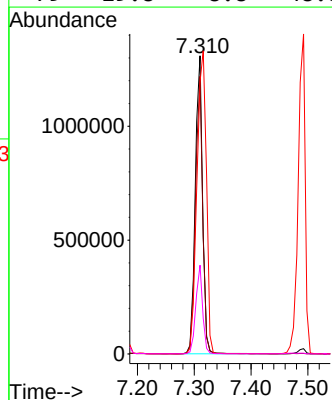
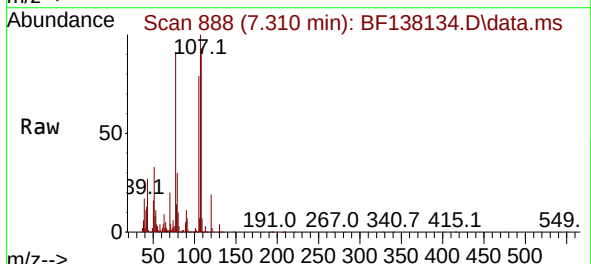
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

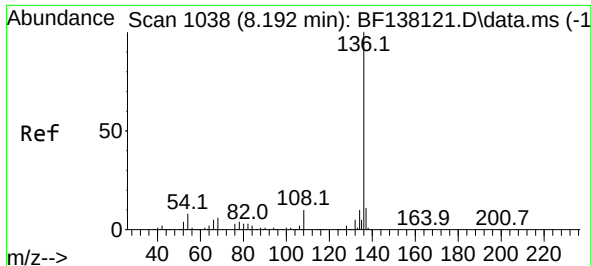
Tgt Ion: 70 Resp: 850454
Ion Ratio Lower Upper
70 100
42 56.8 46.3 69.5
101 10.1 7.7 11.5
130 23.8 17.8 26.6



#20
3+4-Methylphenols
Concen: 45.939 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion: 107 Resp: 1178786
Ion Ratio Lower Upper
107 100
108 93.1 73.0 113.0
77 91.2 53.2 93.2
79 29.8 8.8 48.8

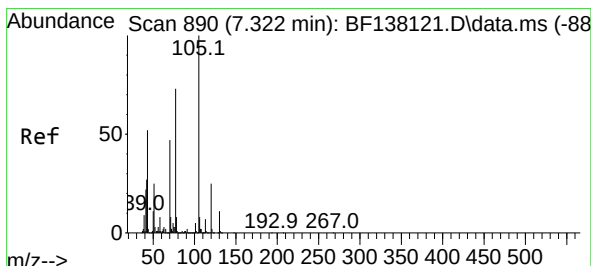
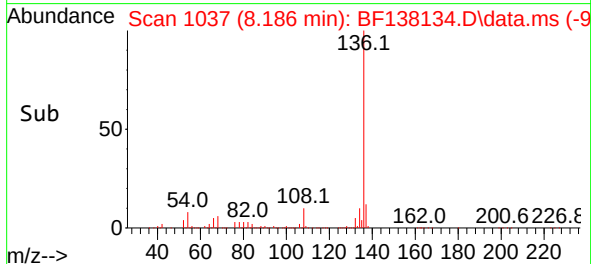
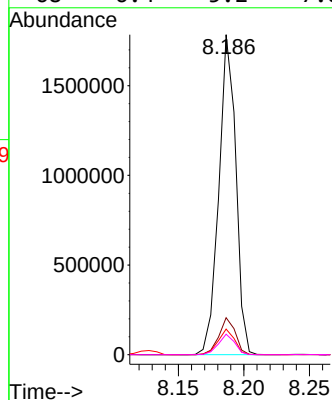
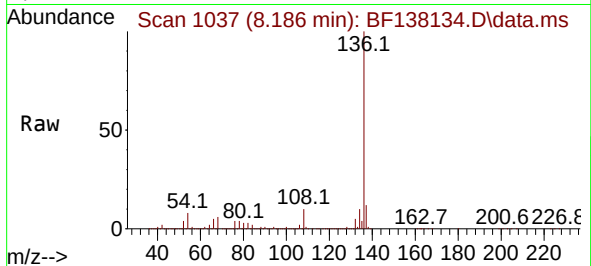




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

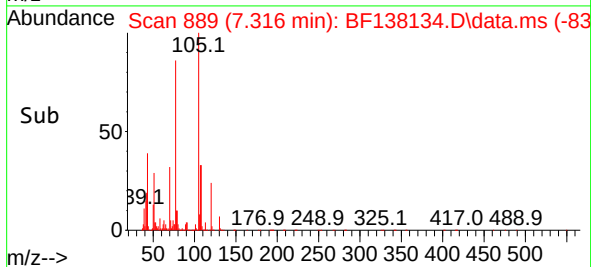
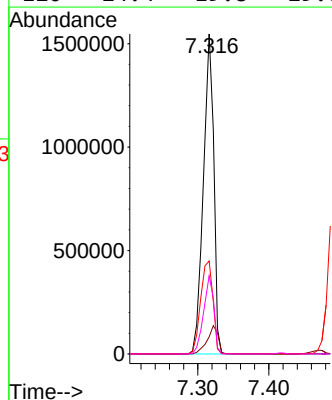
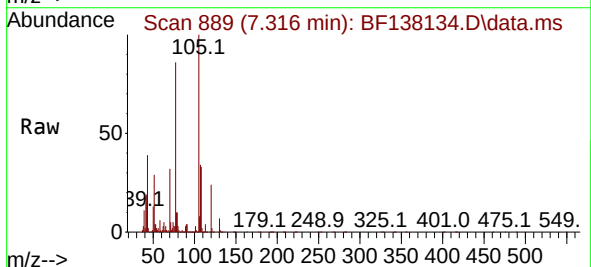
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

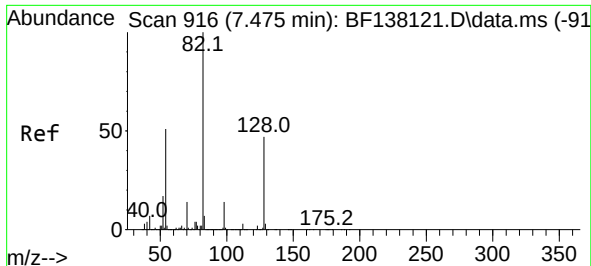
Tgt Ion:136 Resp: 1605431
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 8.0 6.2 9.2
68 6.4 5.2 7.8



#22
Acetophenone
Concen: 42.720 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:105 Resp: 1578910
Ion Ratio Lower Upper
105 100
71 5.4 6.3 9.5#
51 29.0 19.8 29.6
120 24.4 19.8 29.6

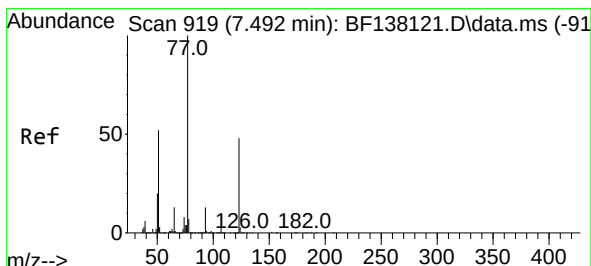
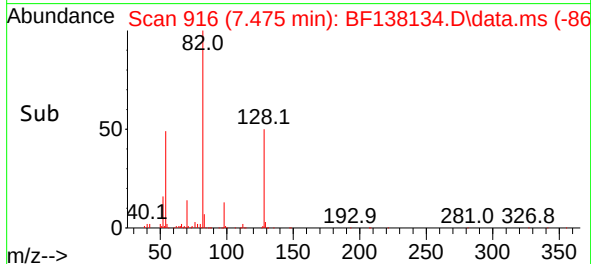
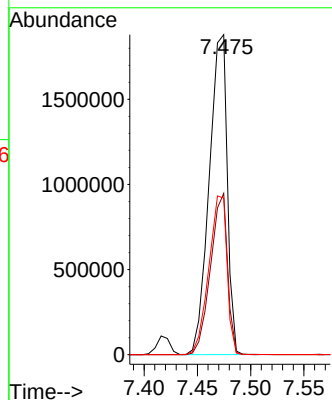
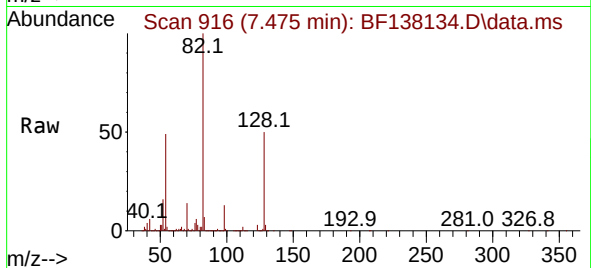




#23
Nitrobenzene-d5
Concen: 94.270 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

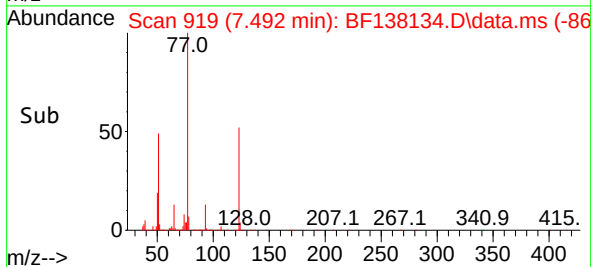
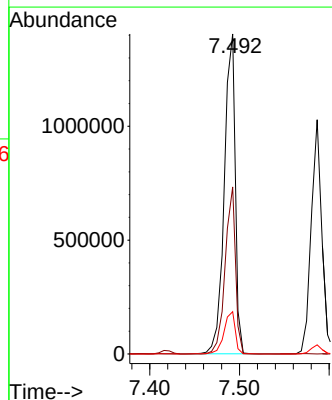
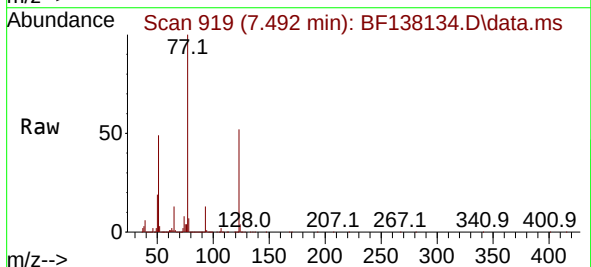
Instrument :
BNA_F
ClientSampleId :
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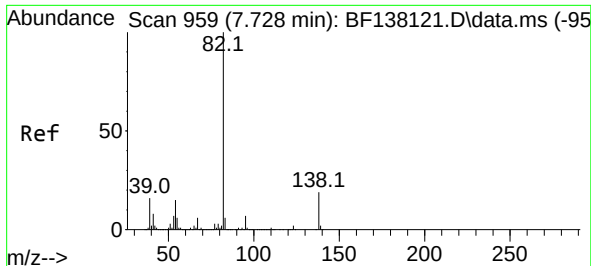
Tgt Ion: 82 Resp: 2224410
Ion Ratio Lower Upper
82 100
128 50.4 37.7 56.5
54 48.9 40.8 61.2



#24
Nitrobenzene
Concen: 46.497 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion: 77 Resp: 1195199
Ion Ratio Lower Upper
77 100
123 52.2 38.2 57.2
65 13.2 10.7 16.1

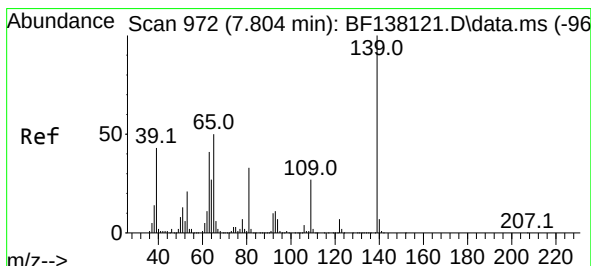
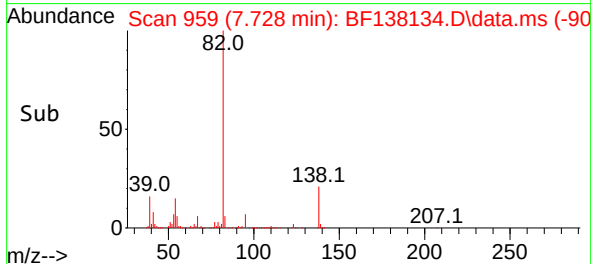
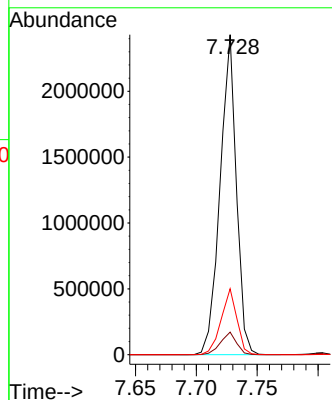
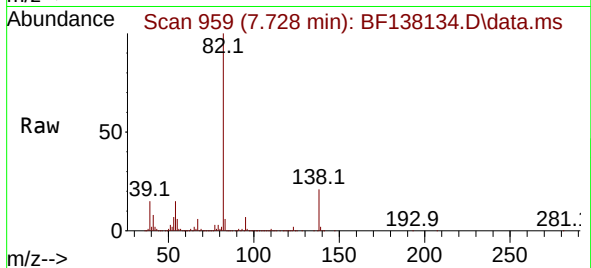




#25
Isophorone
Concen: 43.516 ng
RT: 7.728 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

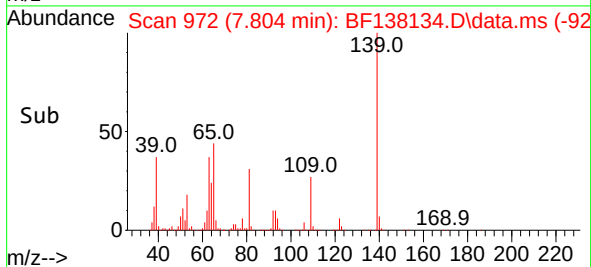
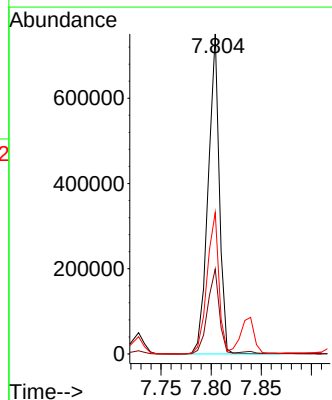
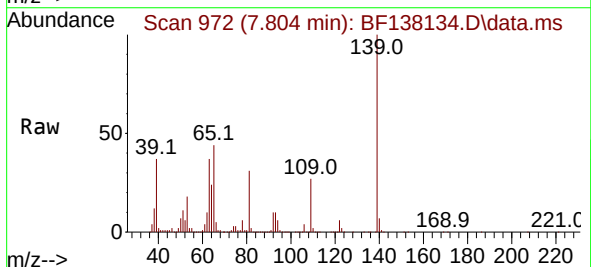
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

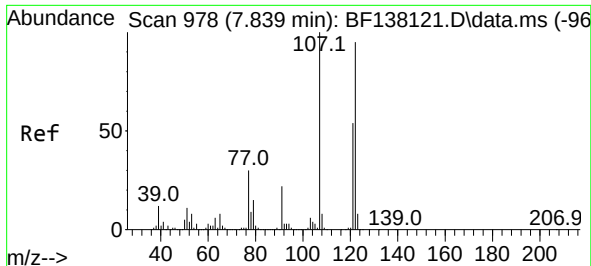
Tgt Ion: 82 Resp: 2262117
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 20.6 15.5 23.3



#26
2-Nitrophenol
Concen: 52.749 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion: 139 Resp: 586547
Ion Ratio Lower Upper
139 100
109 26.6 21.8 32.6
65 44.2 40.1 60.1

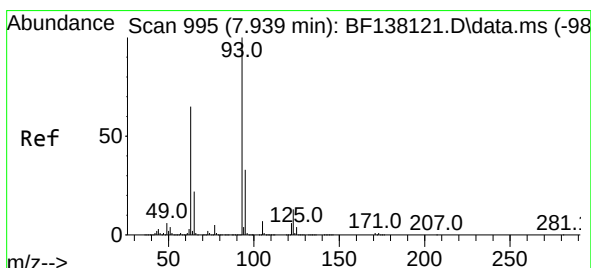
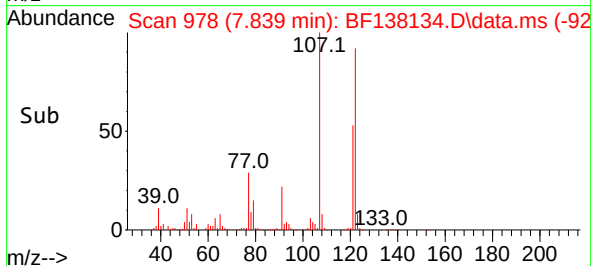
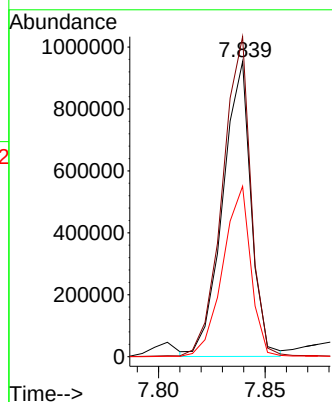
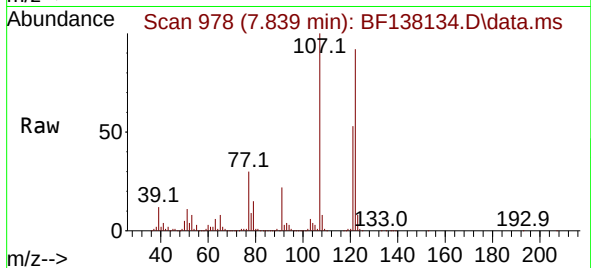




#27
2,4-Dimethylphenol
Concen: 48.716 ng
RT: 7.839 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

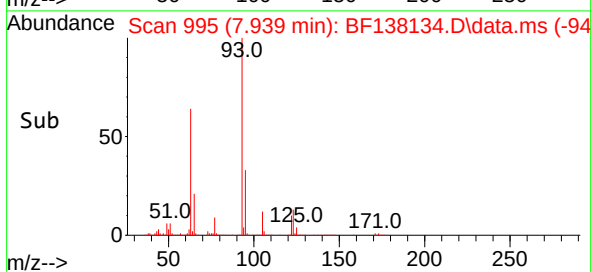
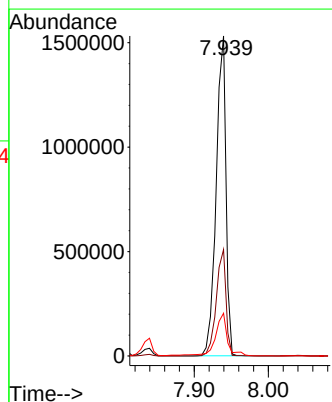
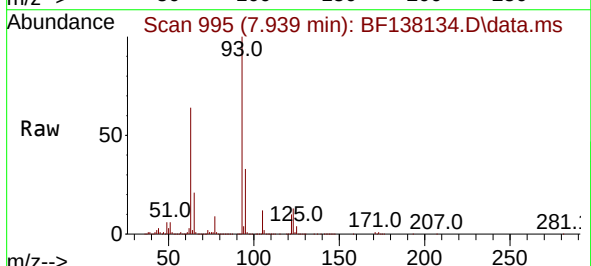
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

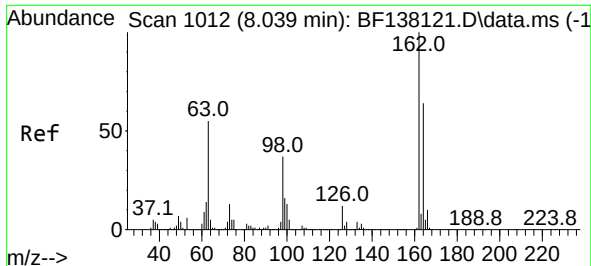
Tgt Ion:122 Resp: 879657
Ion Ratio Lower Upper
122 100
107 108.5 84.2 126.2
121 57.8 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.273 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion: 93 Resp: 1401910
Ion Ratio Lower Upper
93 100
95 33.2 26.6 39.8
123 13.4 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 48.551 ng

RT: 8.045 min Scan# 1012

Delta R.T. 0.006 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMS

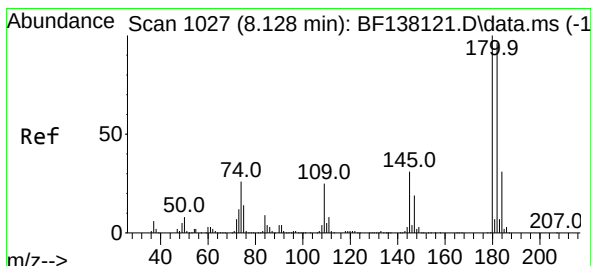
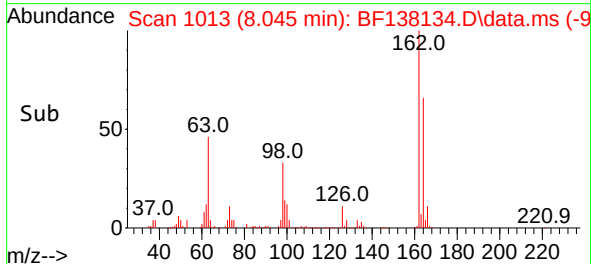
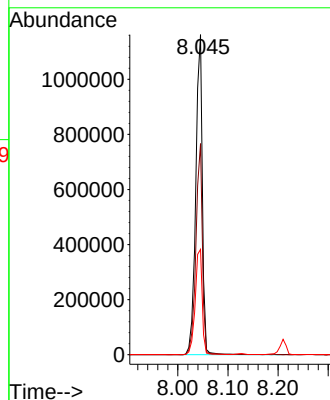
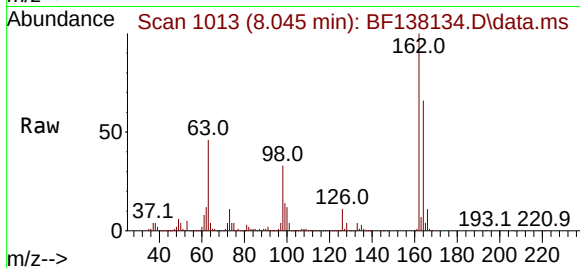
Tgt Ion:162 Resp: 1056609

Ion Ratio Lower Upper

162 100

164 66.0 44.1 84.1

98 32.9 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 41.802 ng

RT: 8.128 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

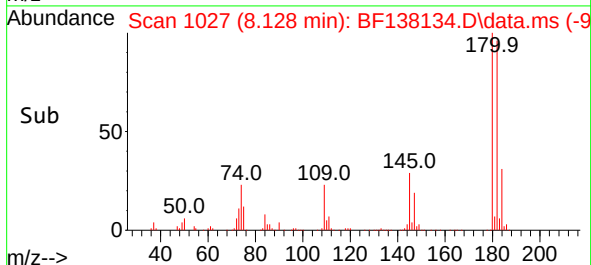
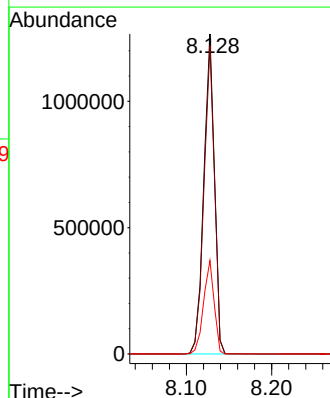
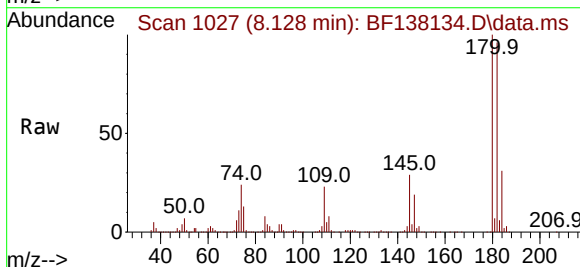
Tgt Ion:180 Resp: 1097698

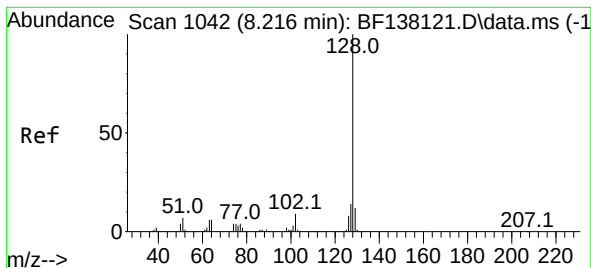
Ion Ratio Lower Upper

180 100

182 96.4 76.4 114.6

145 29.2 24.8 37.2





#31

Naphthalene

Concen: 42.451 ng

RT: 8.210 min Scan# 1042

Delta R.T. -0.006 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMS

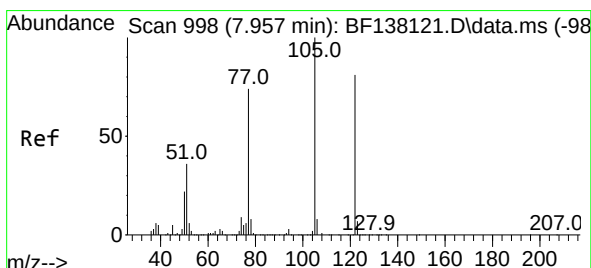
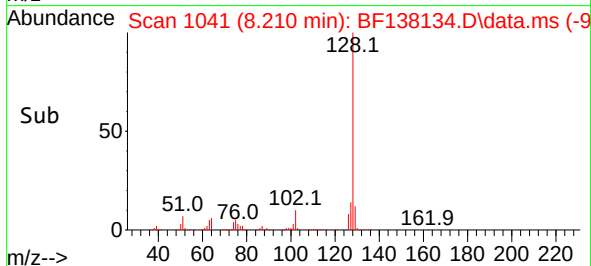
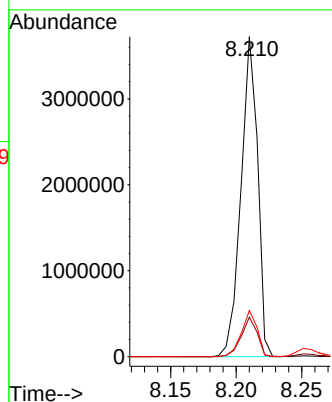
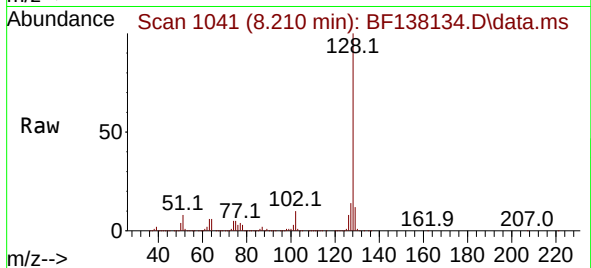
Tgt Ion:128 Resp: 3296365

Ion Ratio Lower Upper

128 100

129 12.3 9.4 14.0

127 14.4 11.2 16.8



#32

Benzoic acid

Concen: 50.344 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.006 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

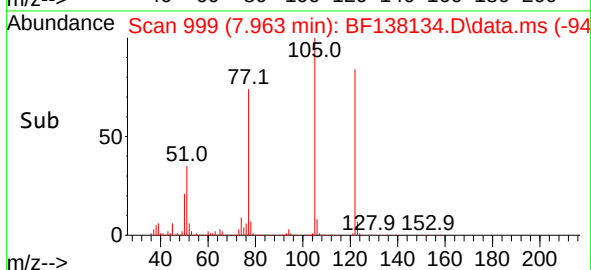
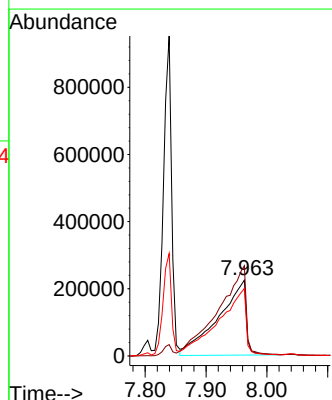
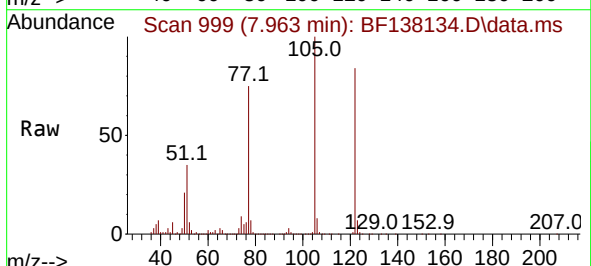
Tgt Ion:122 Resp: 706528

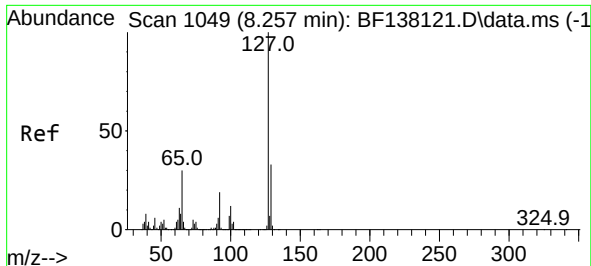
Ion Ratio Lower Upper

122 100

105 118.8 102.8 142.8

77 89.0 71.2 111.2



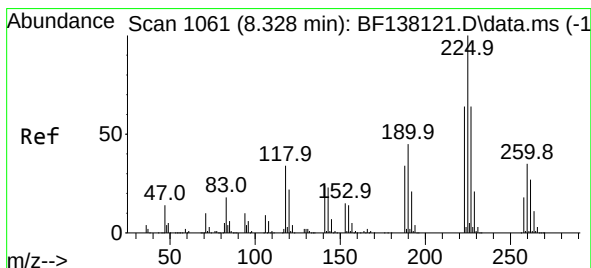
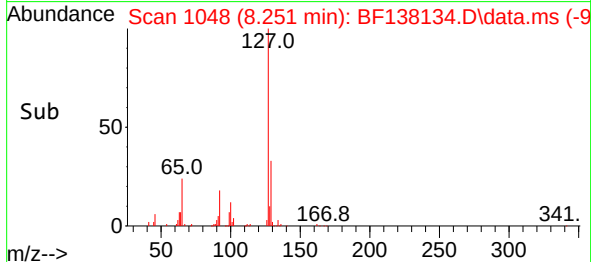
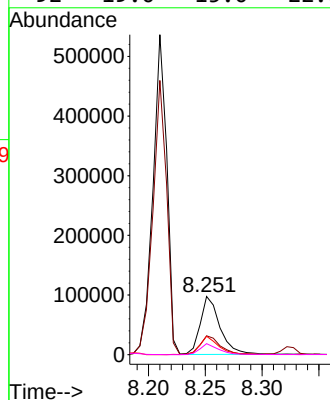
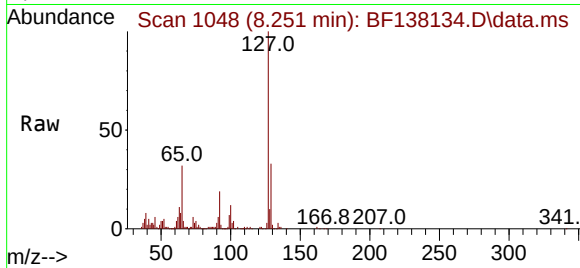


#33
4-Chloroaniline
Concen: 3.985 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

Tgt Ion:127 Resp: 116299

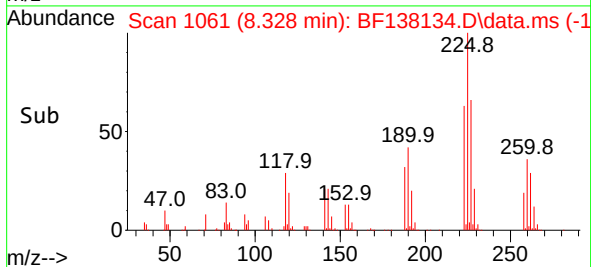
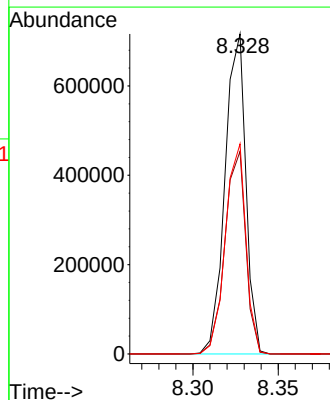
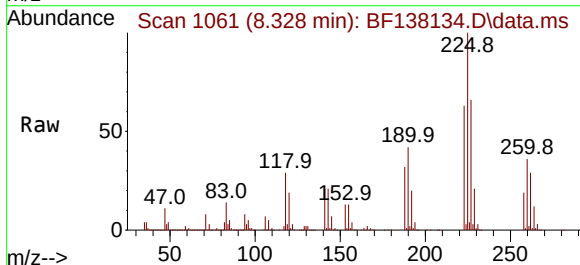
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.5	39.7
65	31.6	24.0	36.0
92	19.0	15.0	22.6

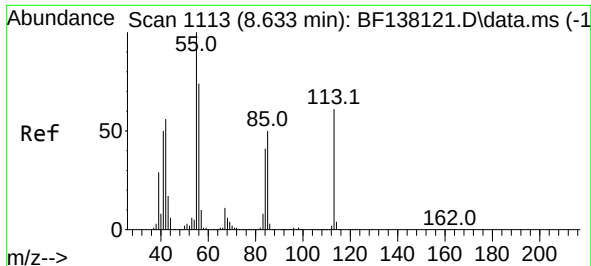


#34
Hexachlorobutadiene
Concen: 39.582 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:225 Resp: 610778

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.9	76.3
227	65.7	51.2	76.8

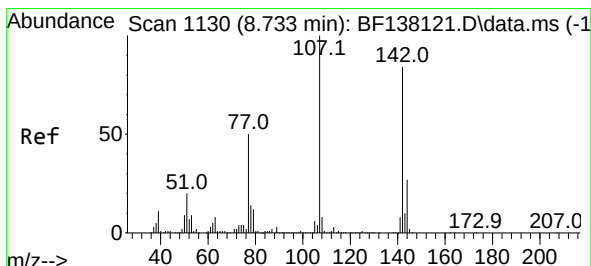
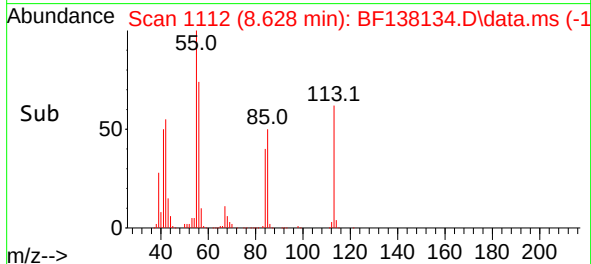
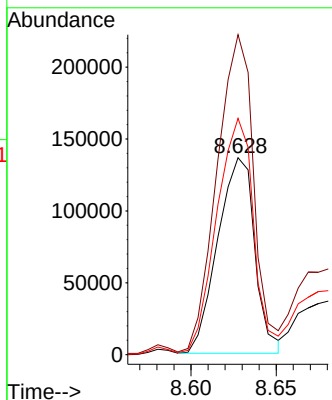
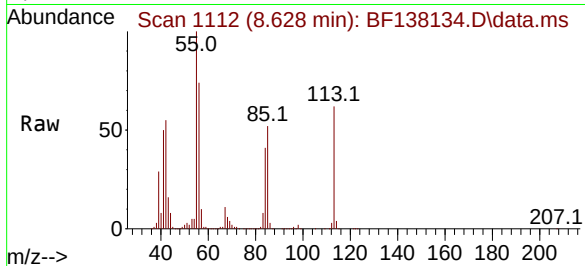




#35
 Caprolactam
 Concen: 28.315 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF138134.D
 Acq: 06 Jun 2024 15:41

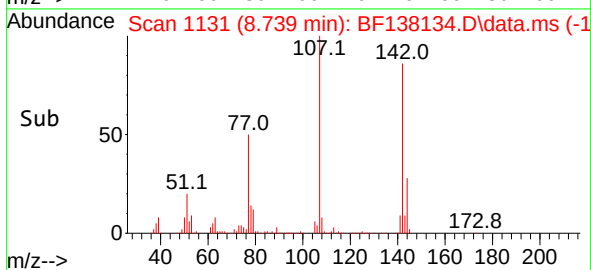
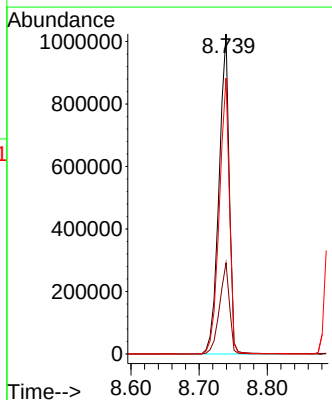
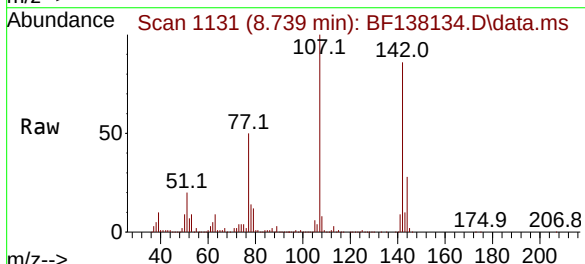
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPOMS

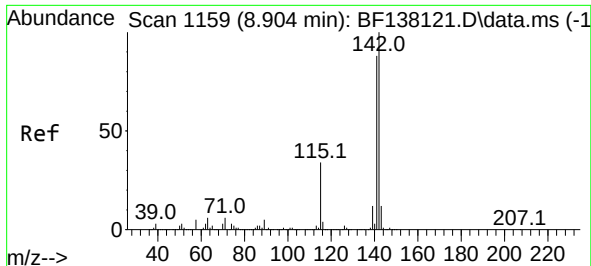
Tgt Ion:113 Resp: 205764
 Ion Ratio Lower Upper
 113 100
 55 162.4 144.5 184.5
 56 119.9 102.0 142.0



#36
 4-Chloro-3-methylphenol
 Concen: 48.137 ng
 RT: 8.739 min Scan# 1131
 Delta R.T. 0.006 min
 Lab File: BF138134.D
 Acq: 06 Jun 2024 15:41

Tgt Ion:107 Resp: 1073536
 Ion Ratio Lower Upper
 107 100
 144 28.5 21.7 32.5
 142 86.2 67.0 100.4





#37

2-Methylnaphthalene

Concen: 44.120 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

Instrument :

BNA_F

ClientSampleId :

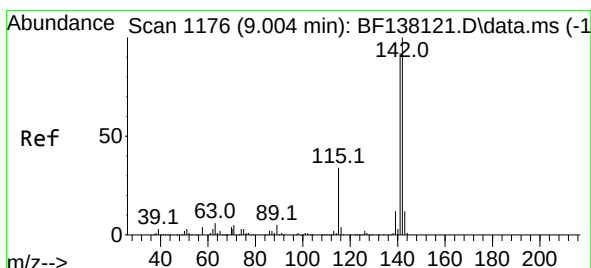
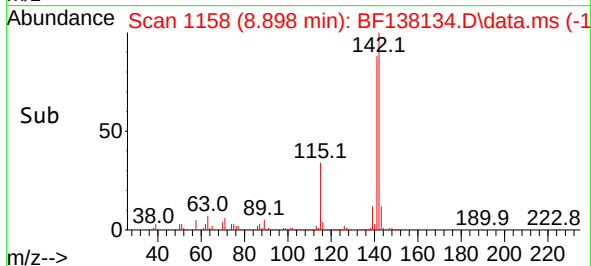
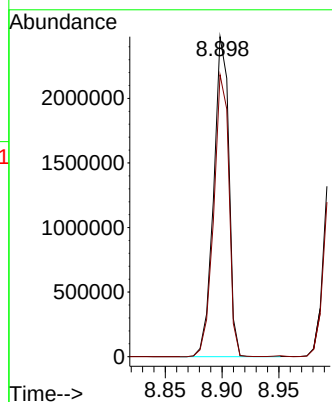
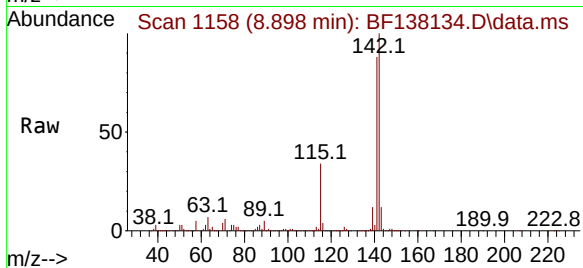
WCS-TPOMS

Tgt Ion:142 Resp: 2309507

Ion Ratio Lower Upper

142 100

141 88.1 70.5 105.7



#38

1-Methylnaphthalene

Concen: 42.315 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF138134.D

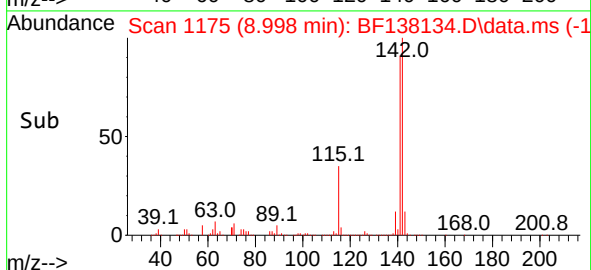
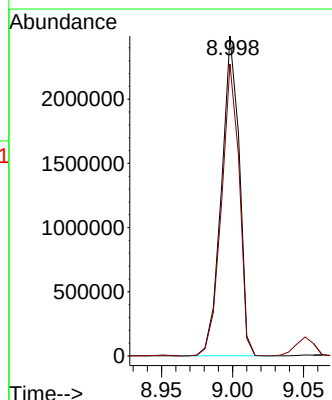
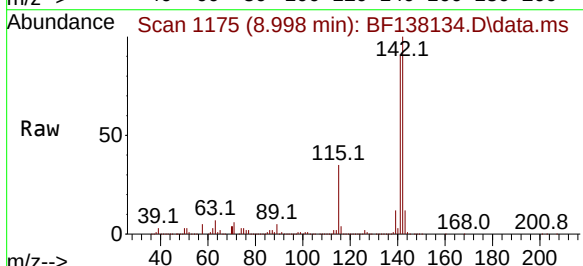
Acq: 06 Jun 2024 15:41

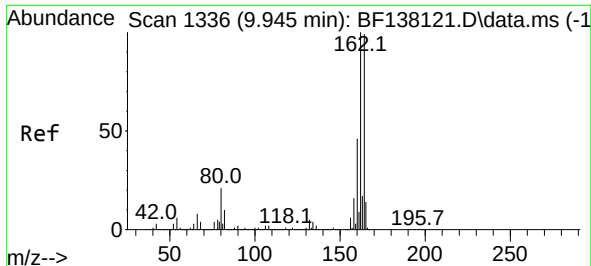
Tgt Ion:142 Resp: 2168832

Ion Ratio Lower Upper

142 100

141 91.3 73.3 109.9

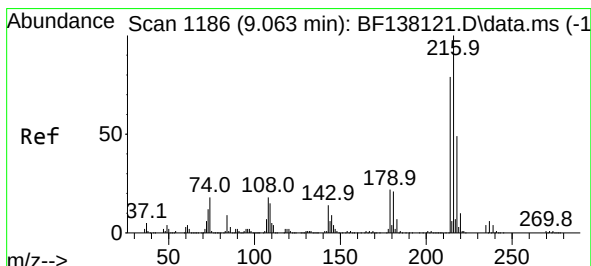
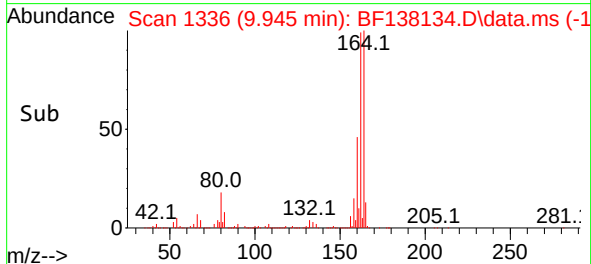
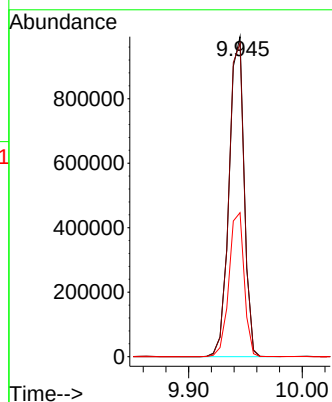
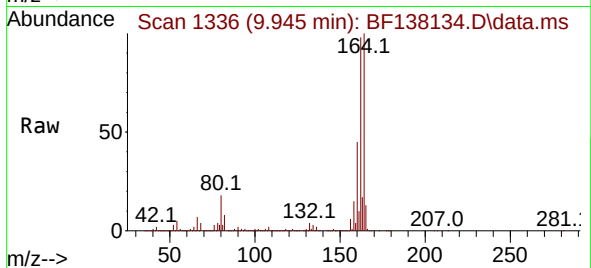




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

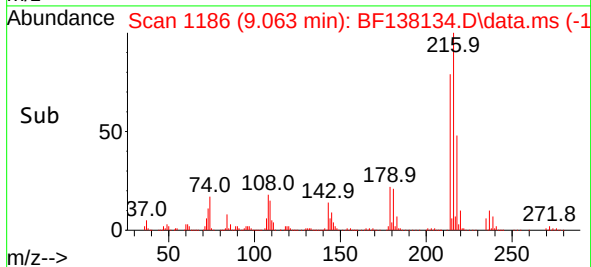
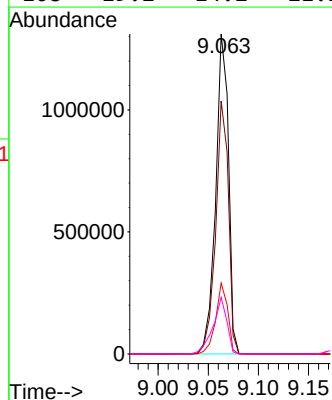
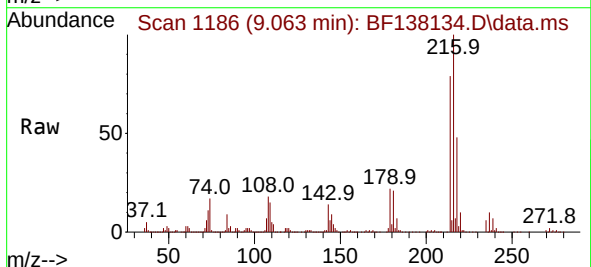
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

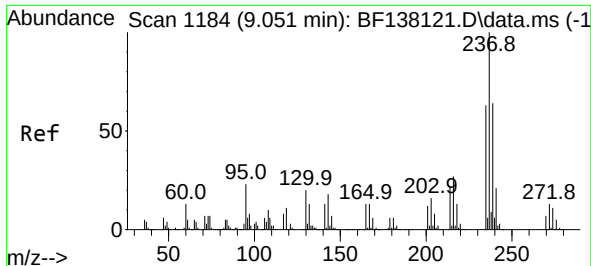
Tgt Ion:164 Resp: 915547
Ion Ratio Lower Upper
164 100
162 97.9 80.9 121.3
160 45.0 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.958 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:216 Resp: 1162089
Ion Ratio Lower Upper
216 100
214 78.6 63.3 94.9
179 21.0 16.9 25.3
108 19.2 14.2 21.2

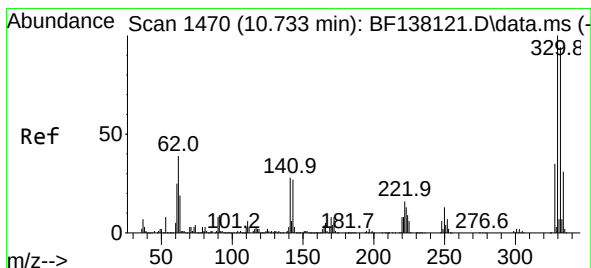
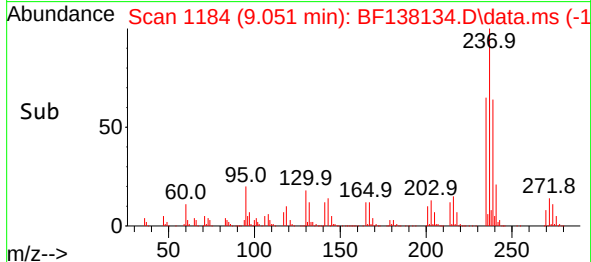
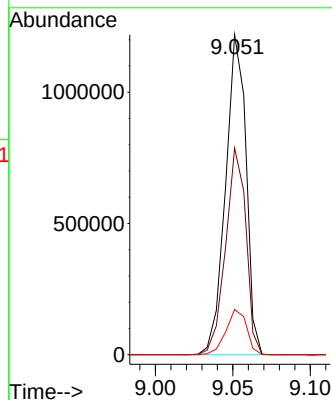
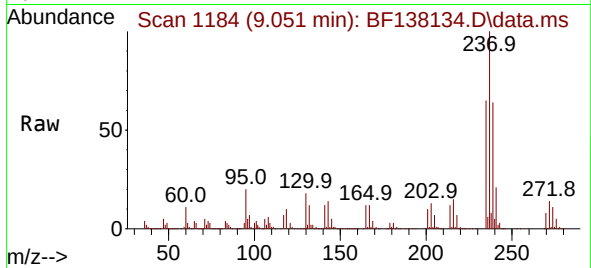




#41
Hexachlorocyclopentadiene
Concen: 131.567 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

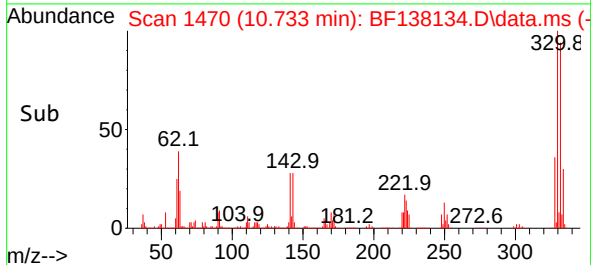
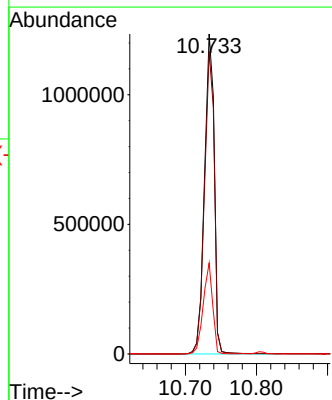
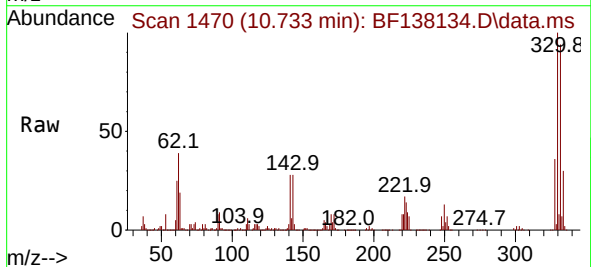
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

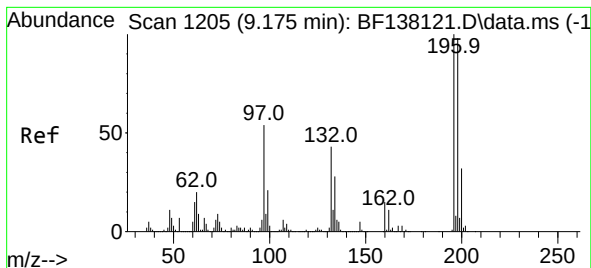
Tgt Ion:237 Resp: 1122668
Ion Ratio Lower Upper
237 100
235 64.6 43.4 83.4
272 14.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 134.656 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:330 Resp: 1186446
Ion Ratio Lower Upper
330 100
332 95.0 75.8 113.8
141 27.5 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 51.325 ng

RT: 9.175 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMS

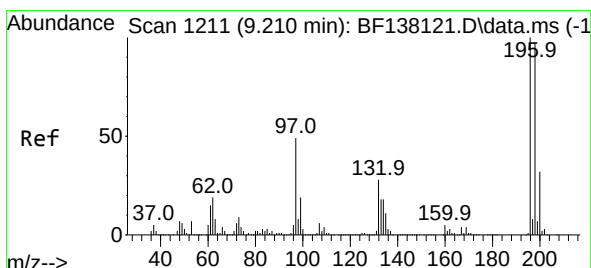
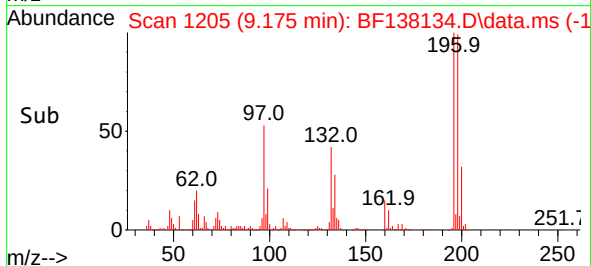
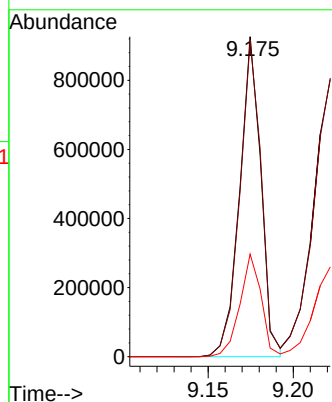
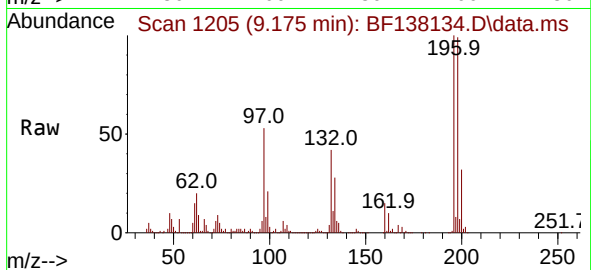
Tgt Ion:196 Resp: 805484

Ion Ratio Lower Upper

196 100

198 99.0 78.5 117.7

200 32.0 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 49.767 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.012 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

Tgt Ion:196 Resp: 860636

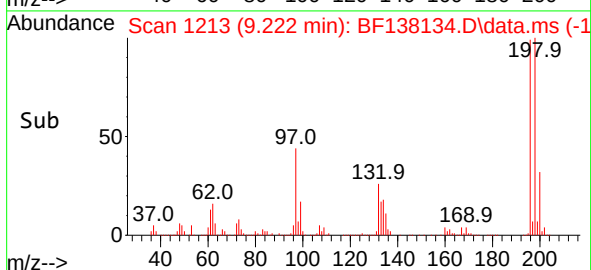
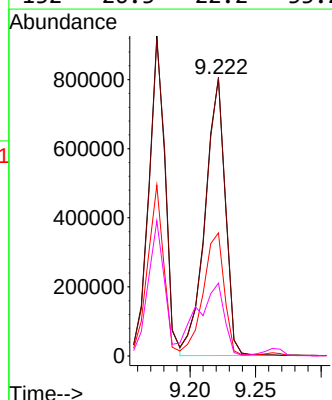
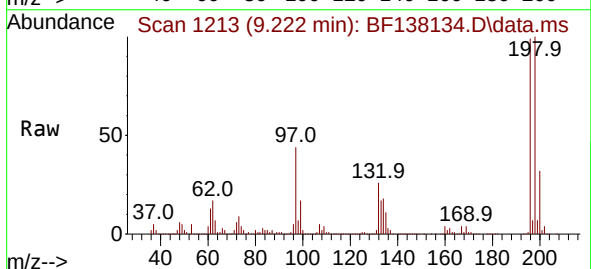
Ion Ratio Lower Upper

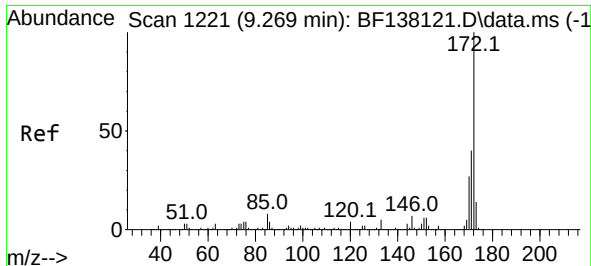
196 100

198 100.6 77.4 116.0

97 44.4 39.5 59.3

132 26.3 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 81.492 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMS

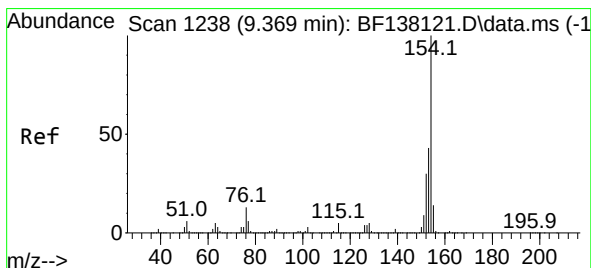
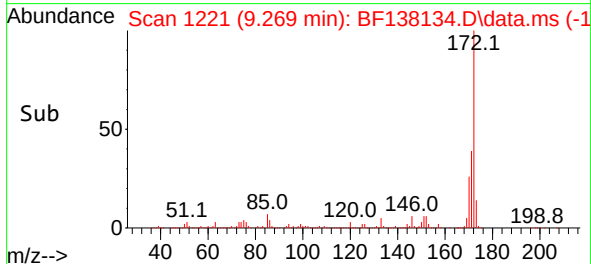
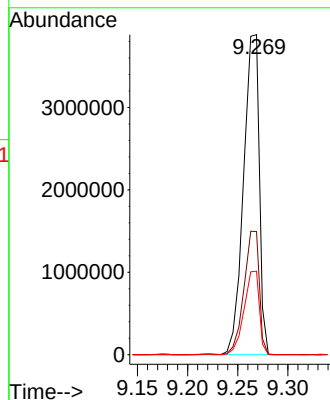
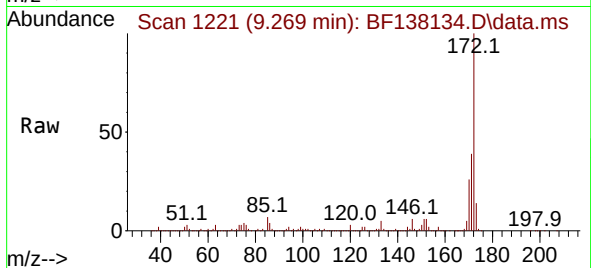
Tgt Ion:172 Resp: 4266961

Ion Ratio Lower Upper

172 100

171 38.5 31.6 47.4

170 26.1 21.4 32.2



#46

1,1'-Biphenyl

Concen: 45.205 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

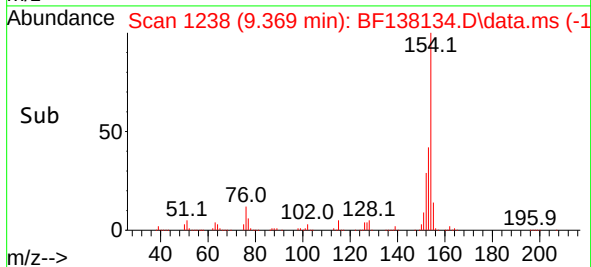
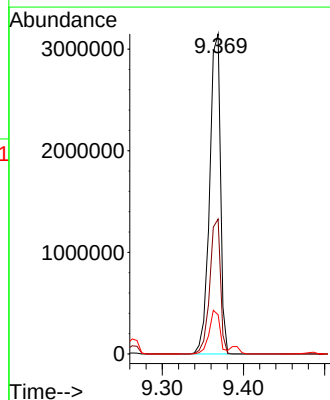
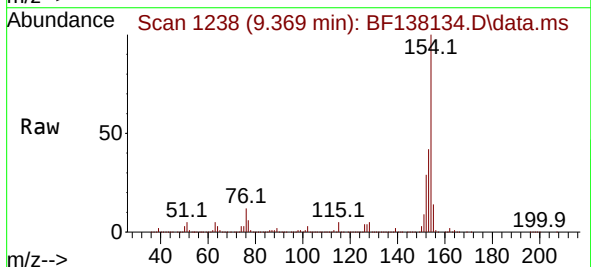
Tgt Ion:154 Resp: 2907160

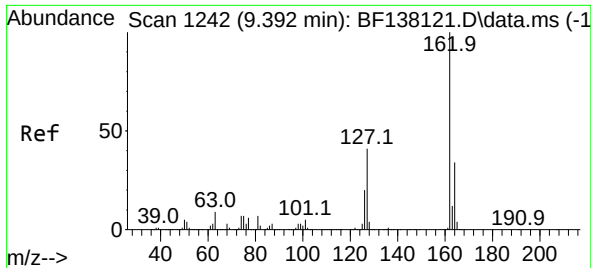
Ion Ratio Lower Upper

154 100

153 42.2 22.7 62.7

76 12.2 0.0 33.3

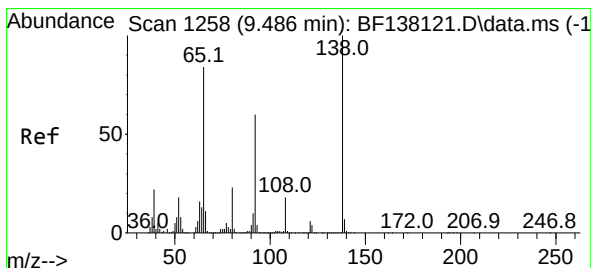
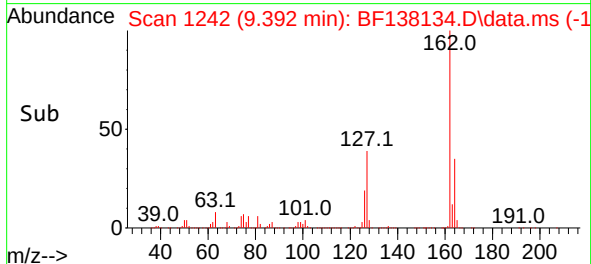
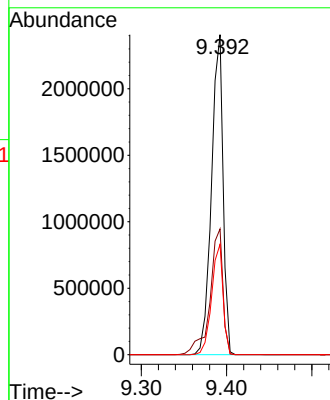
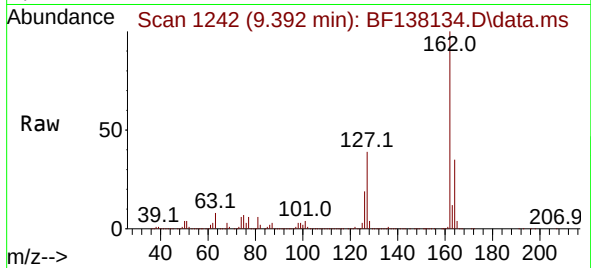




#47
2-Chloronaphthalene
Concen: 44.350 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

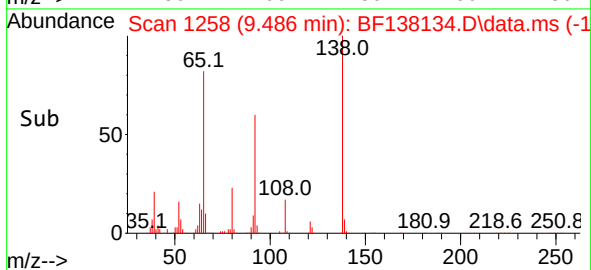
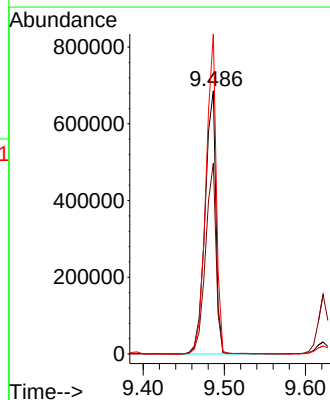
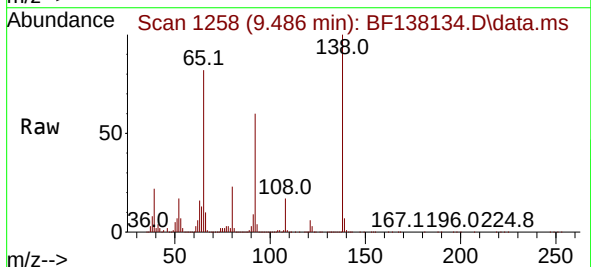
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

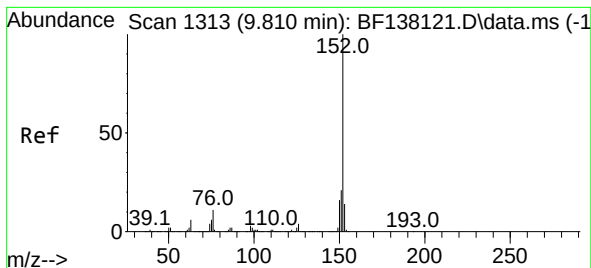
Tgt Ion:162 Resp: 2272996
Ion Ratio Lower Upper
162 100
127 39.3 33.0 49.4
164 34.5 27.5 41.3



#48
2-Nitroaniline
Concen: 49.782 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion: 65 Resp: 636501
Ion Ratio Lower Upper
65 100
92 72.5 57.3 85.9
138 121.6 95.4 143.2





#49

Acenaphthylene

Concen: 48.314 ng

RT: 9.810 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMS

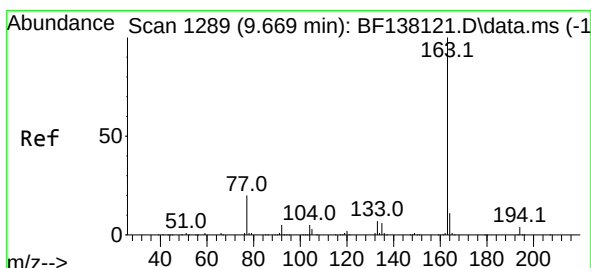
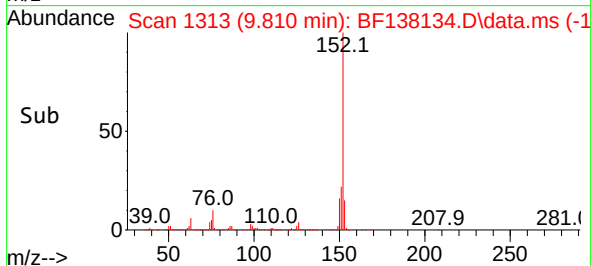
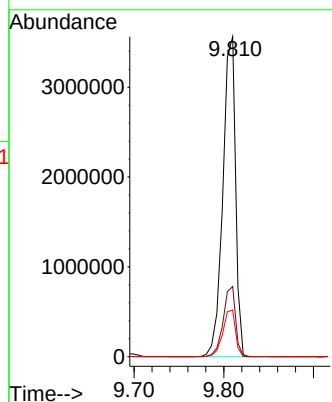
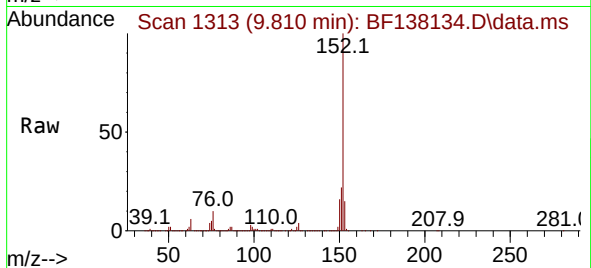
Tgt Ion:152 Resp: 3504010

Ion Ratio Lower Upper

152 100

151 21.9 17.1 25.7

153 14.6 11.6 17.4



#50

Dimethylphthalate

Concen: 48.091 ng

RT: 9.669 min Scan# 1289

Delta R.T. -0.000 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

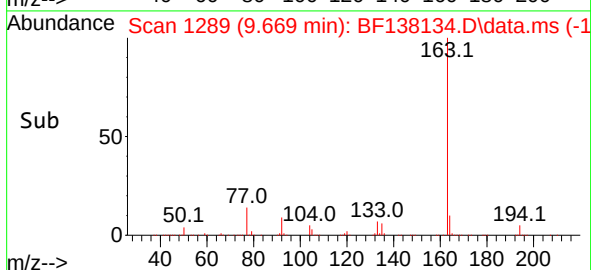
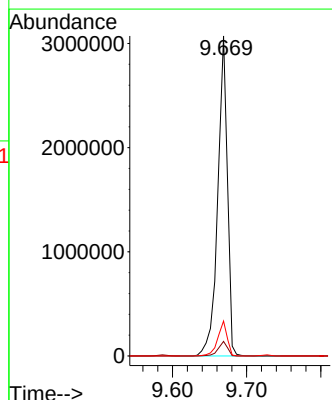
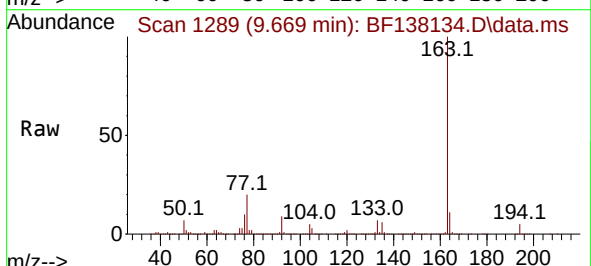
Tgt Ion:163 Resp: 2766594

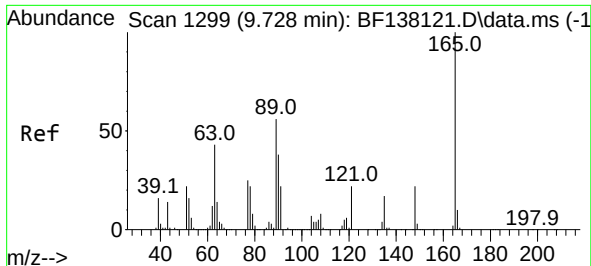
Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.9 8.6 12.8

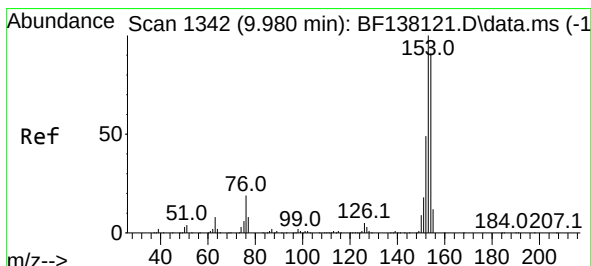
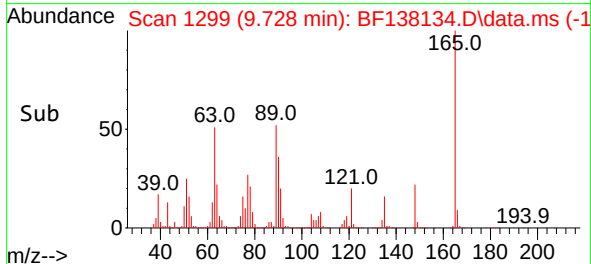
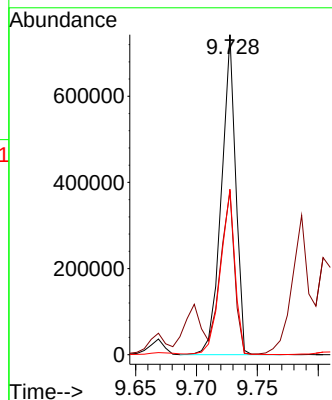
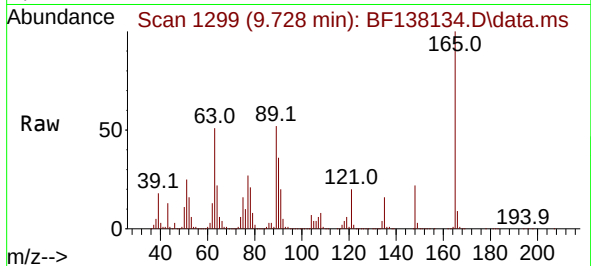




#51
2,6-Dinitrotoluene
Concen: 48.785 ng
RT: 9.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

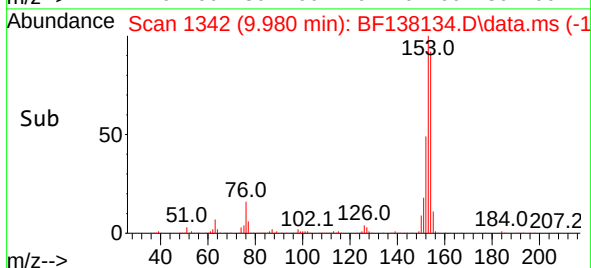
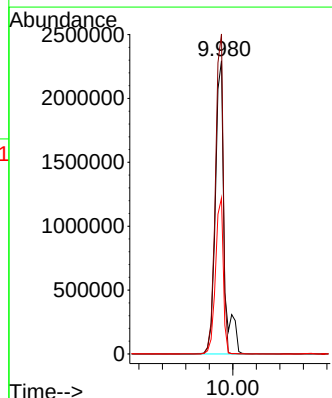
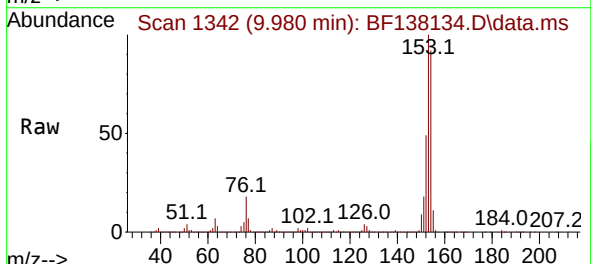
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

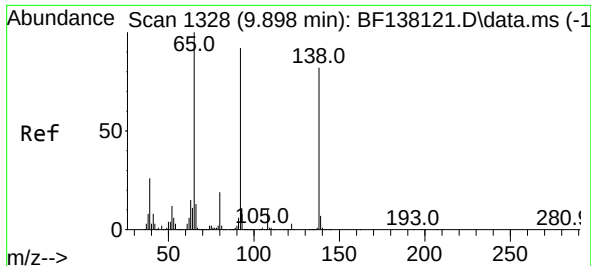
Tgt Ion:165 Resp: 609856
Ion Ratio Lower Upper
165 100
63 51.0 42.9 64.3
89 51.7 45.0 67.4



#52
Acenaphthene
Concen: 48.973 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:154 Resp: 2399883
Ion Ratio Lower Upper
154 100
153 109.2 87.6 131.4
152 53.2 43.0 64.6

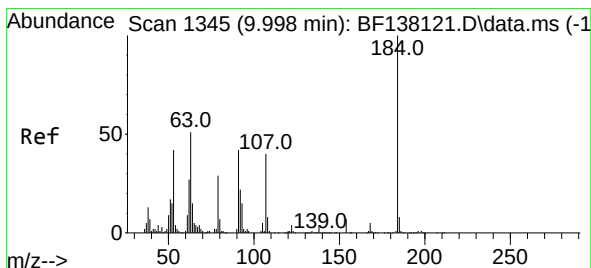
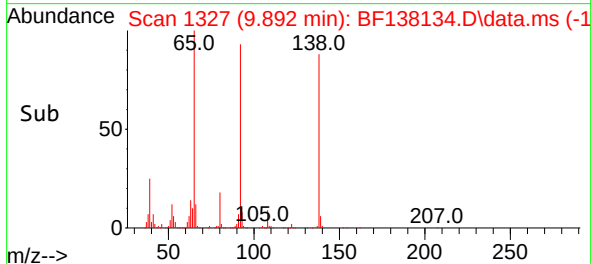
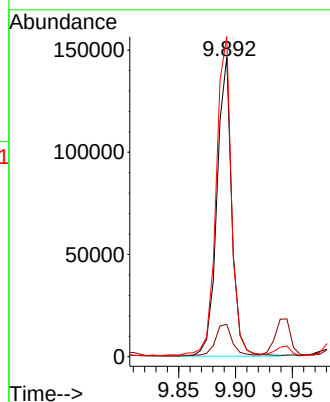
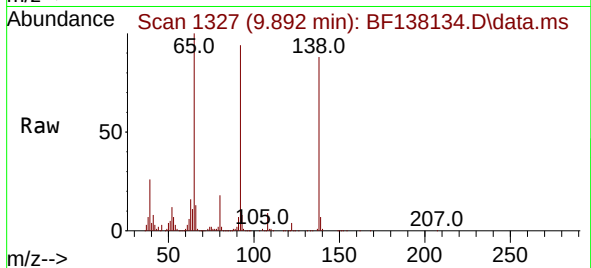




#53
3-Nitroaniline
Concen: 12.937 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

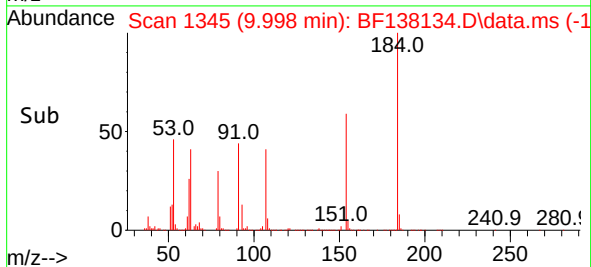
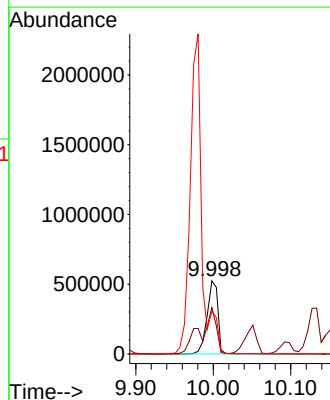
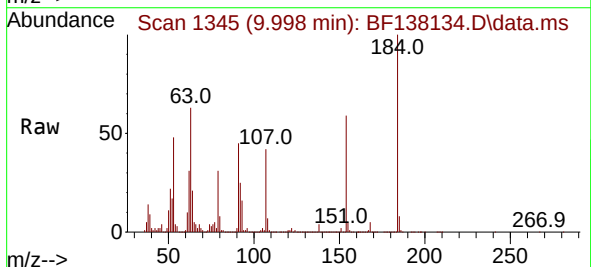
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

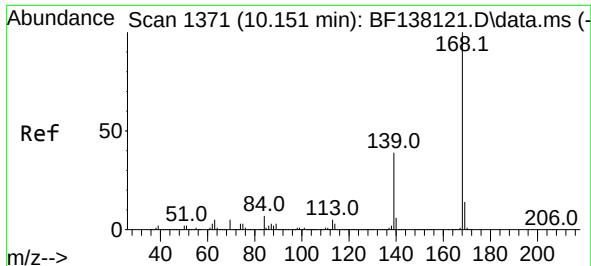
Tgt Ion:138 Resp: 133042
Ion Ratio Lower Upper
138 100
108 10.8 10.3 15.5
92 106.8 89.5 134.3



#54
2,4-Dinitrophenol
Concen: 94.170 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:184 Resp: 506158
Ion Ratio Lower Upper
184 100
63 63.4 45.4 68.0
154 58.8 46.0 69.0

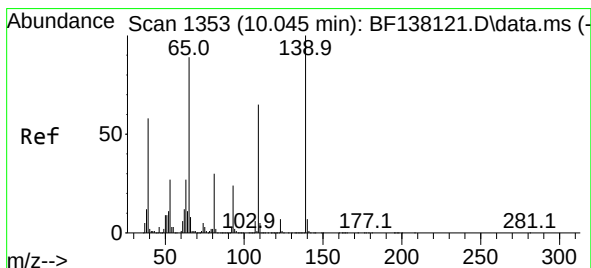
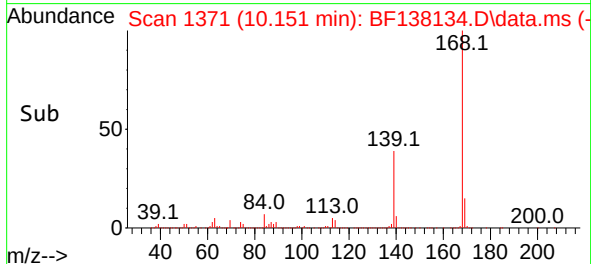
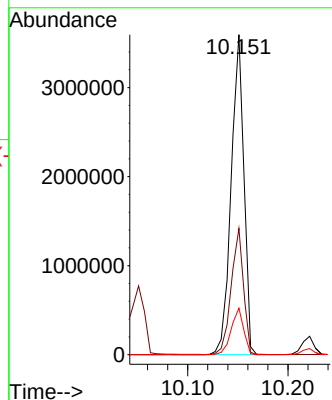
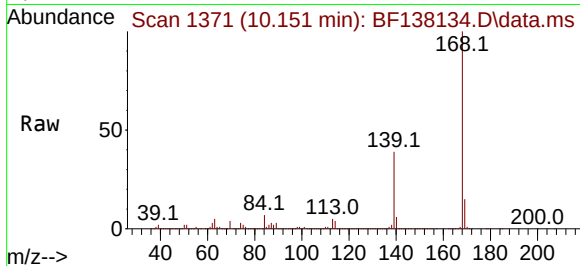




#55
Dibenzofuran
Concen: 45.708 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

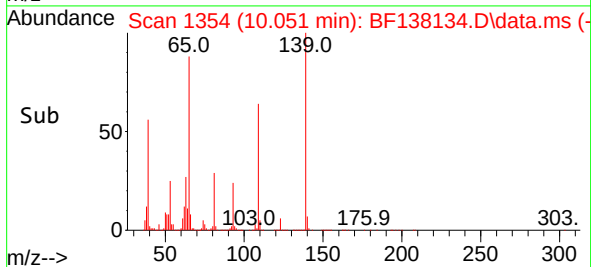
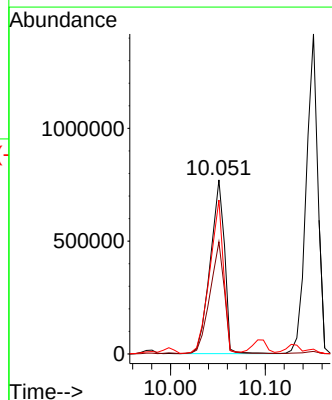
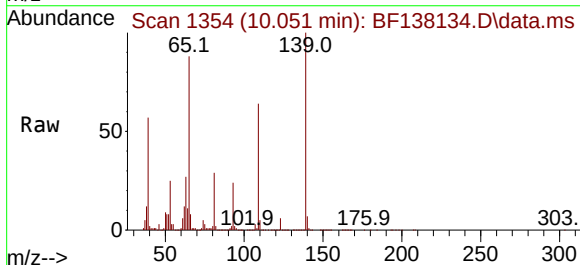
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

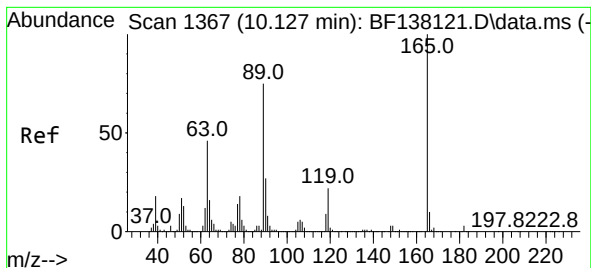
Tgt Ion:168 Resp: 3168186
Ion Ratio Lower Upper
168 100
139 39.5 31.1 46.7
169 14.6 11.6 17.4



#56
4-Nitrophenol
Concen: 92.253 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:139 Resp: 807206
Ion Ratio Lower Upper
139 100
109 64.4 45.5 85.5
65 88.4 69.1 109.1

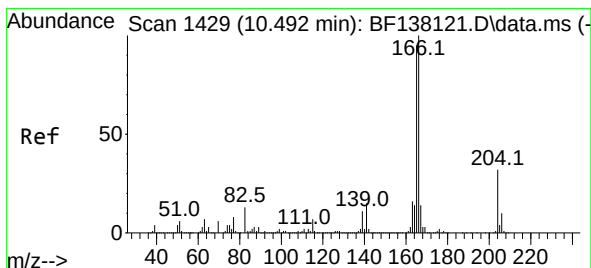
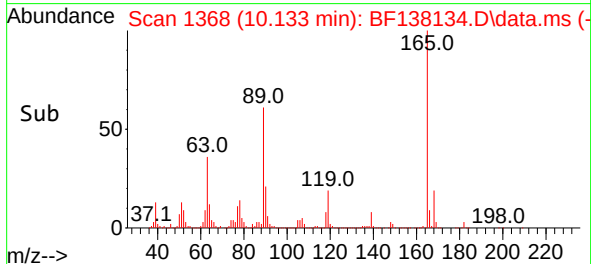
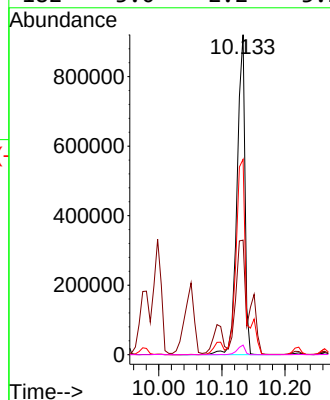
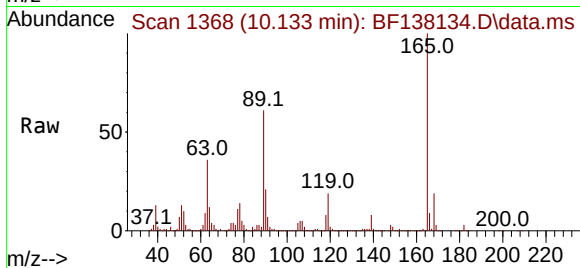




#57
2,4-Dinitrotoluene
Concen: 53.151 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

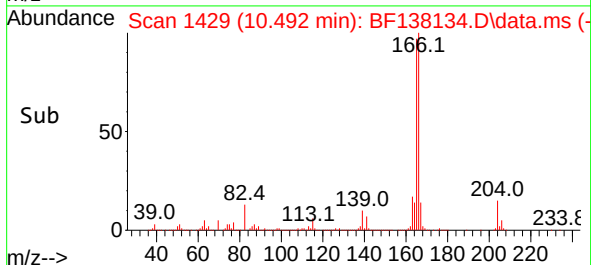
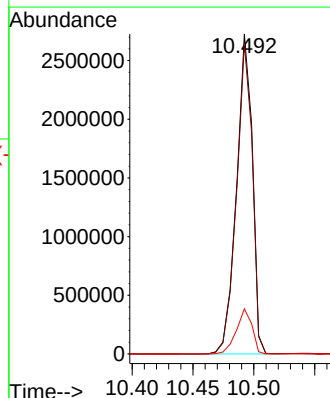
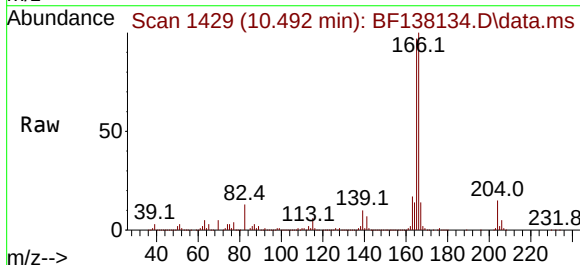
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

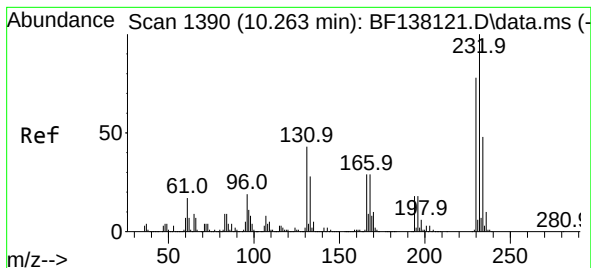
Tgt Ion:165 Resp: 797402
Ion Ratio Lower Upper
165 100
63 35.8 36.8 55.2#
89 61.0 60.2 90.2
182 3.0 2.2 3.2



#58
Fluorene
Concen: 44.934 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:166 Resp: 2473833
Ion Ratio Lower Upper
166 100
165 96.9 76.3 114.5
167 14.1 11.2 16.8



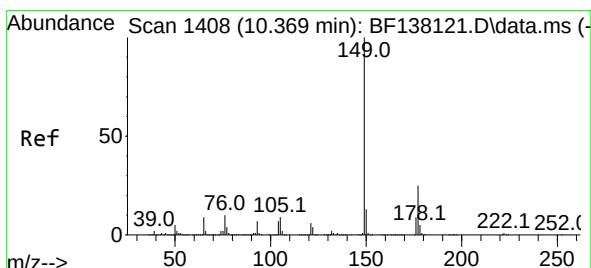
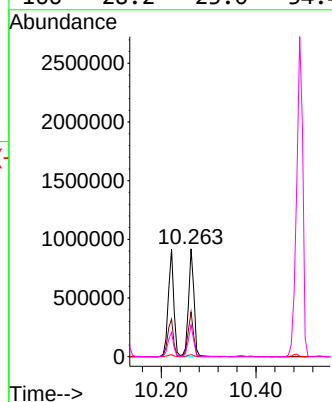
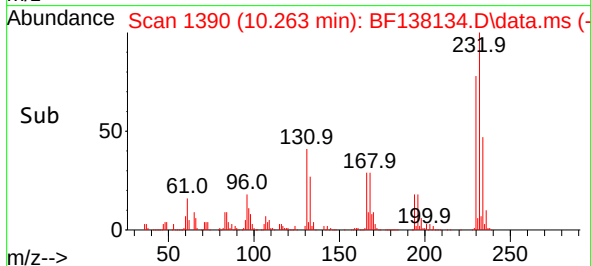
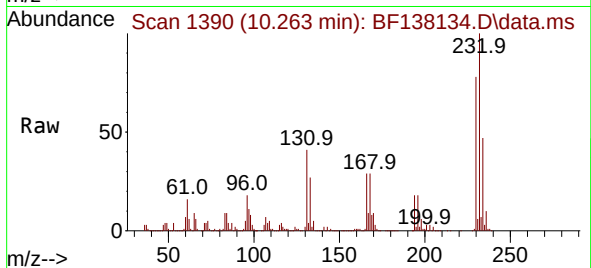


#59
2,3,4,6-Tetrachlorophenol
Concen: 54.176 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

Tgt Ion:232 Resp: 738979

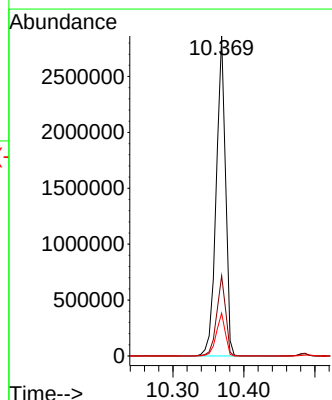
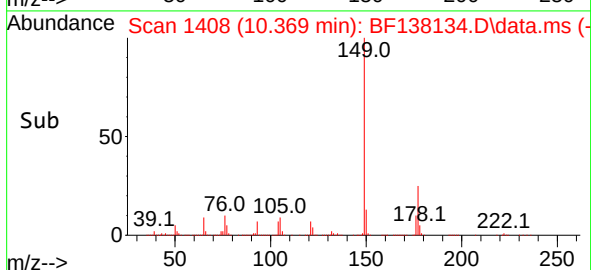
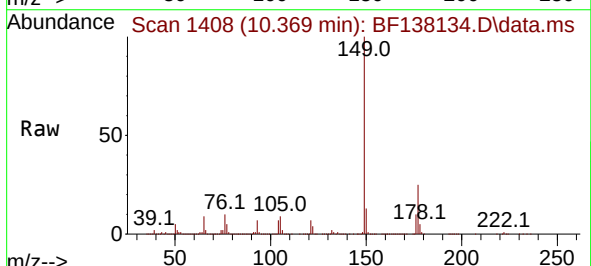
Ion	Ratio	Lower	Upper
232	100		
131	40.8	33.7	50.5
130	2.0	1.7	2.5
166	28.2	23.0	34.4

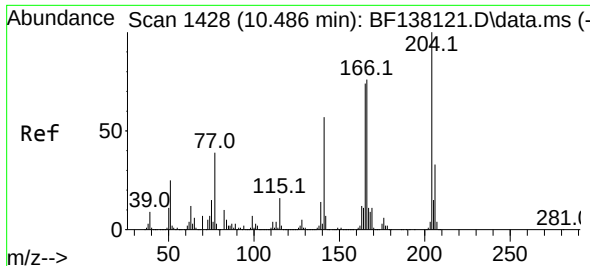


#60
Diethylphthalate
Concen: 46.279 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:149 Resp: 2598976

Ion	Ratio	Lower	Upper
149	100		
177	25.1	19.9	29.9
150	13.4	10.7	16.1

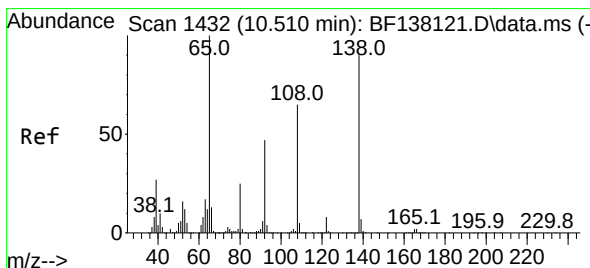
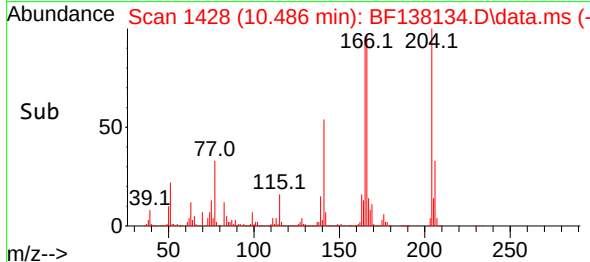
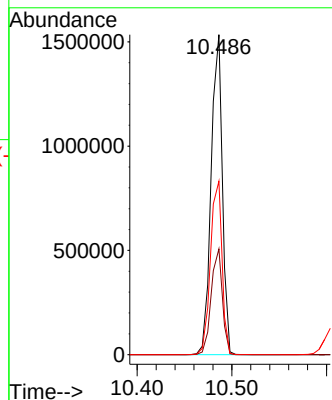
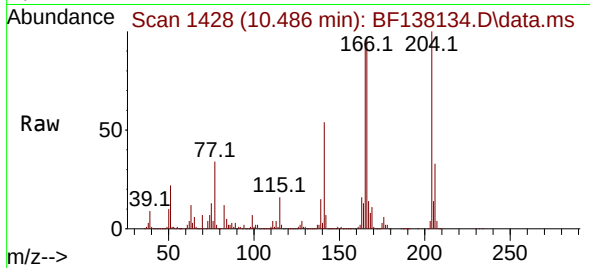




#61
4-Chlorophenyl-phenylether
Concen: 45.000 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

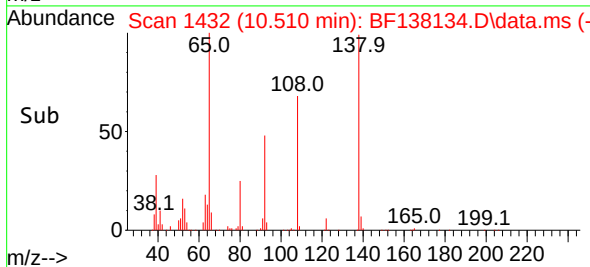
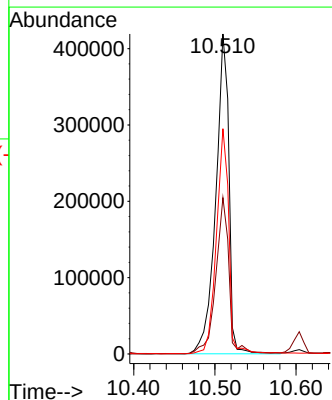
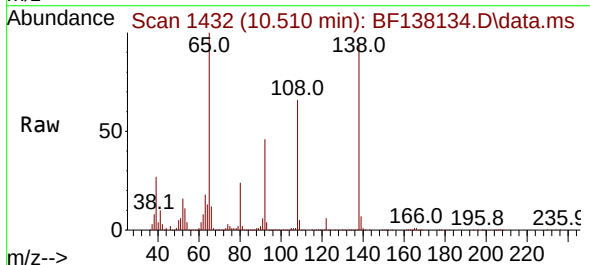
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

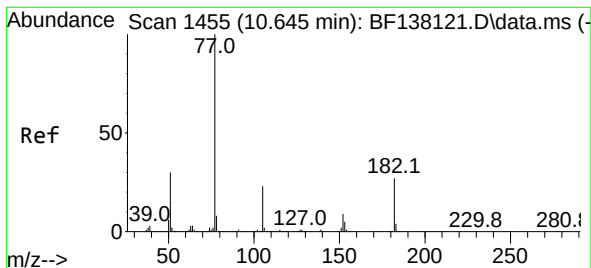
Tgt Ion:204 Resp: 1258604
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 54.2 45.2 67.8



#62
4-Nitroaniline
Concen: 43.789 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:138 Resp: 470205
Ion Ratio Lower Upper
138 100
92 48.8 32.3 72.3
108 70.4 53.0 93.0



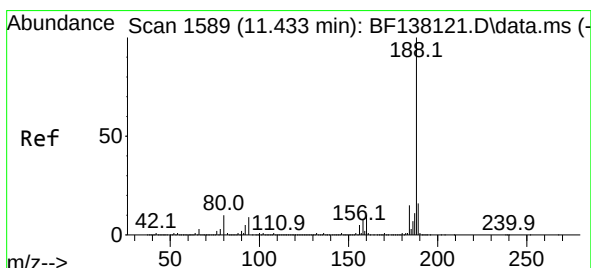
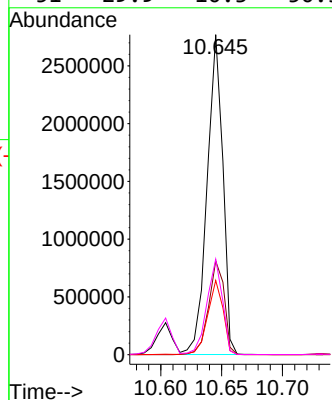
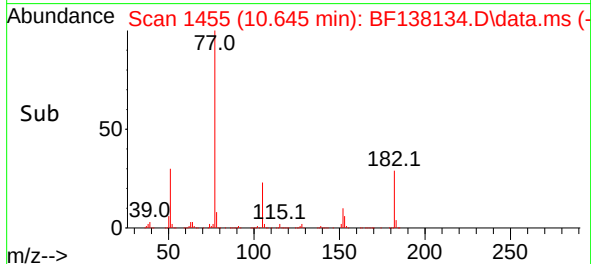
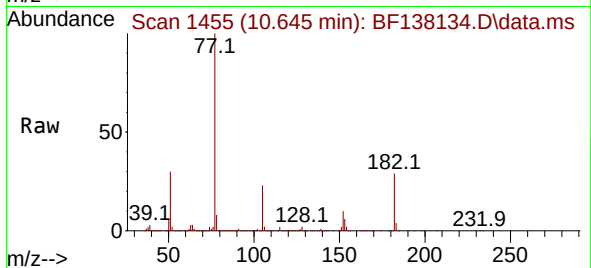


#63
Azobenzene
Concen: 45.895 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

Tgt Ion: 77 Resp: 2482497

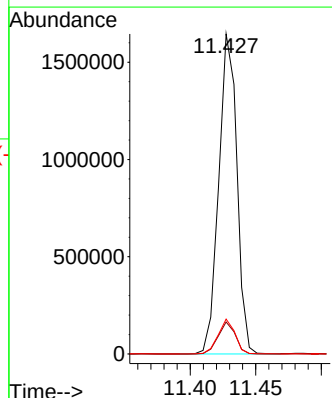
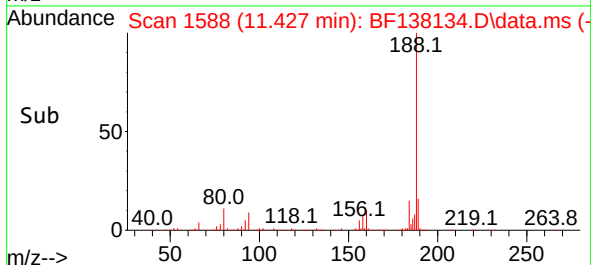
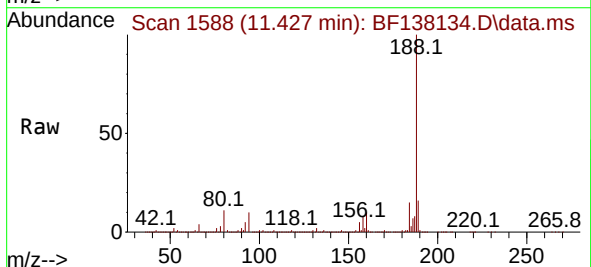
Ion	Ratio	Lower	Upper
77	100		
182	29.3	7.2	47.2
105	23.2	3.0	43.0
51	29.9	10.3	50.3

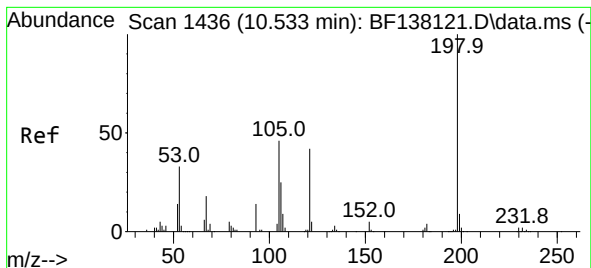


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion: 188 Resp: 1582119

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.4	11.2
80	10.9	7.7	11.5

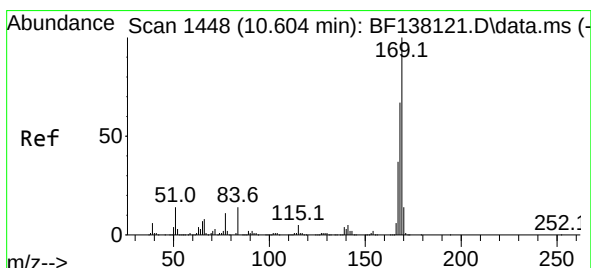
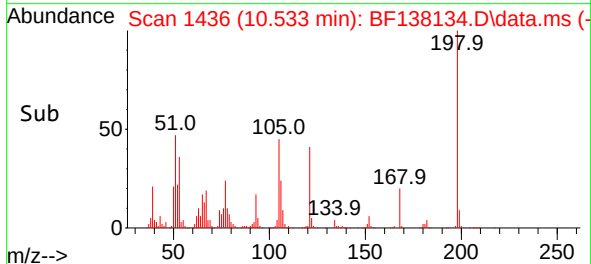
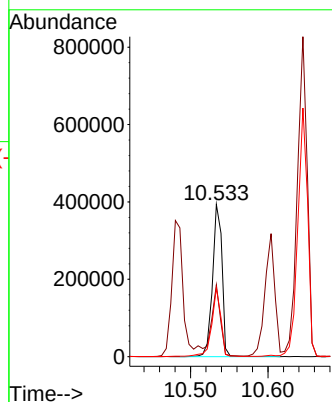
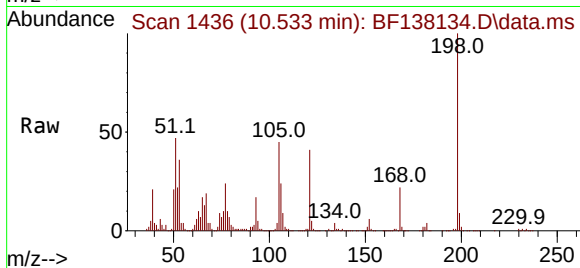




#65
4,6-Dinitro-2-methylphenol
Concen: 54.171 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

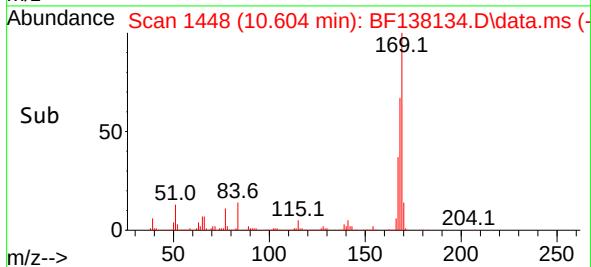
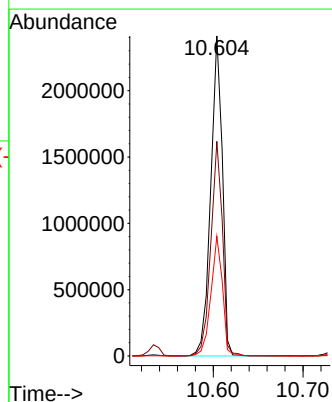
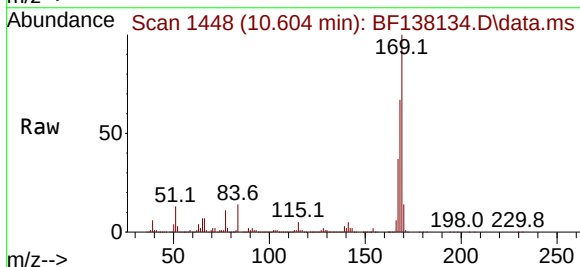
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

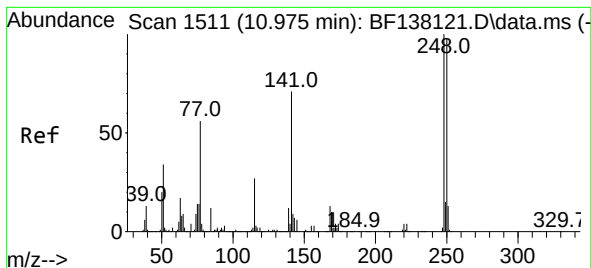
Tgt Ion:198 Resp: 334954
Ion Ratio Lower Upper
198 100
51 47.2 28.2 68.2
105 45.2 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 45.831 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:169 Resp: 2165338
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.2
167 37.4 29.8 44.6

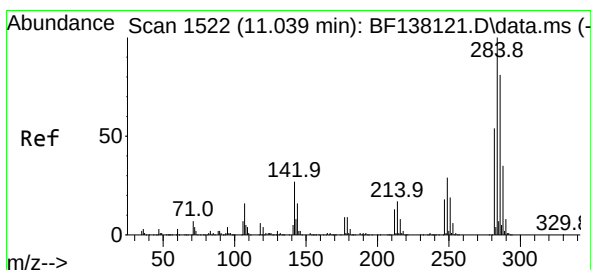
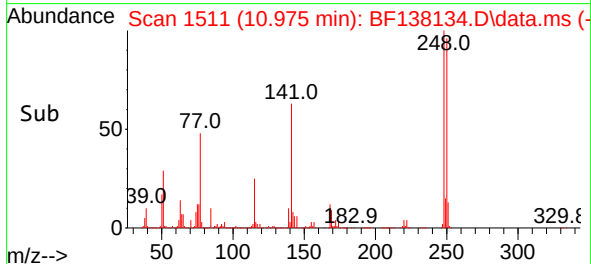
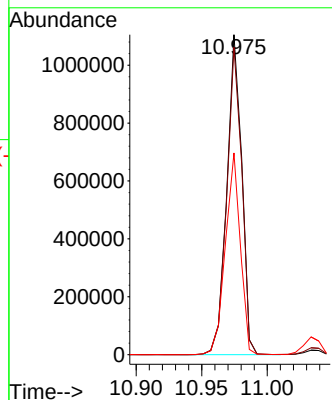
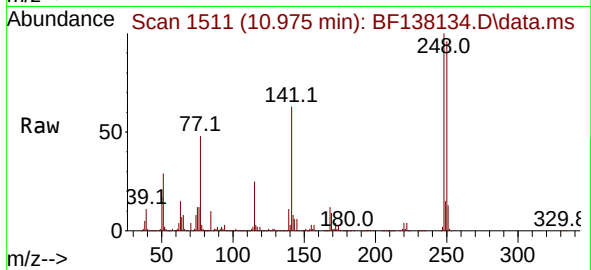




#67
4-Bromophenyl-phenylether
Concen: 48.546 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

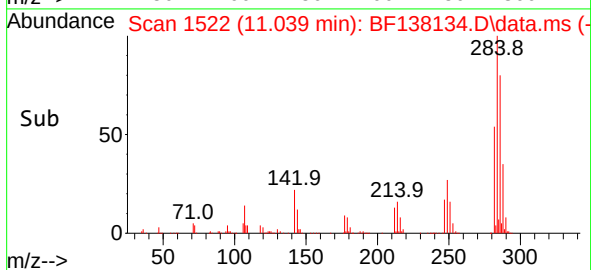
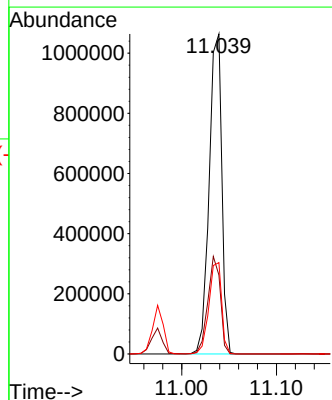
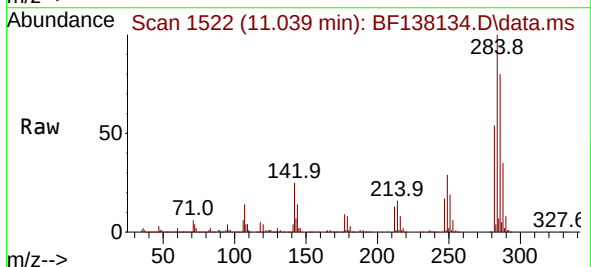
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

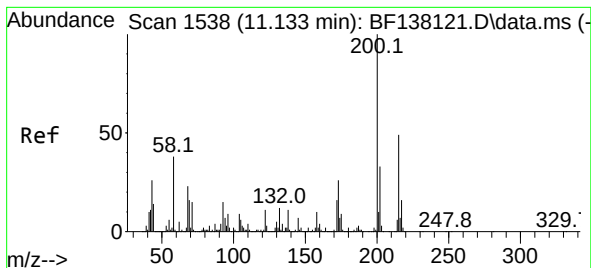
Tgt Ion:248 Resp: 874520
Ion Ratio Lower Upper
248 100
250 96.1 78.7 118.1
141 63.0 56.5 84.7



#68
Hexachlorobenzene
Concen: 46.988 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:284 Resp: 984064
Ion Ratio Lower Upper
284 100
142 24.6 21.4 32.0
249 28.6 23.3 34.9





#69

Atrazine

Concen: 26.430 ng

RT: 11.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMS

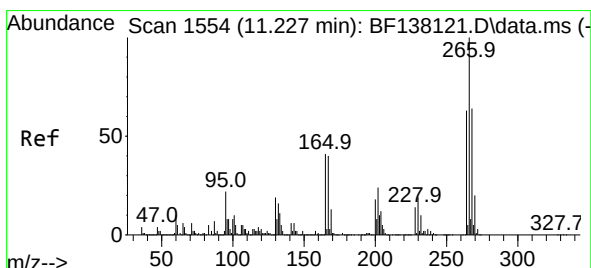
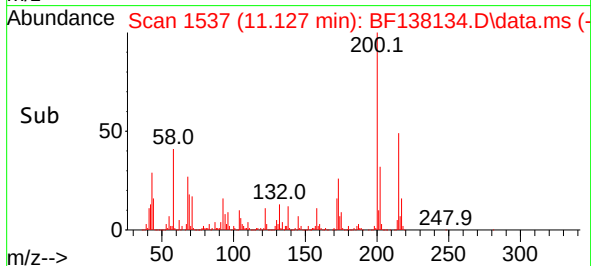
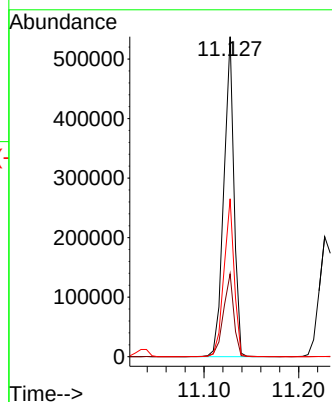
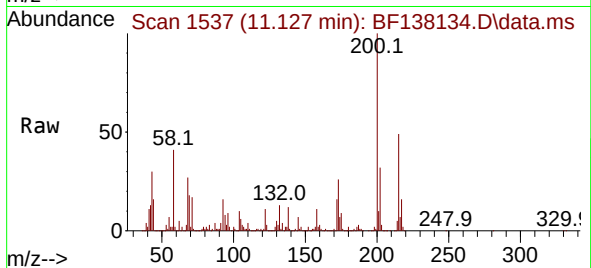
Tgt Ion:200 Resp: 401753

Ion Ratio Lower Upper

200 100

173 25.9 5.7 45.7

215 49.3 29.4 69.4



#70

Pentachlorophenol

Concen: 100.151 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

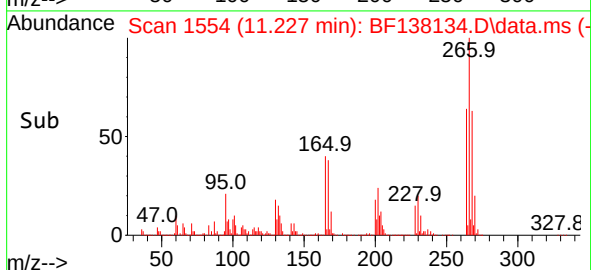
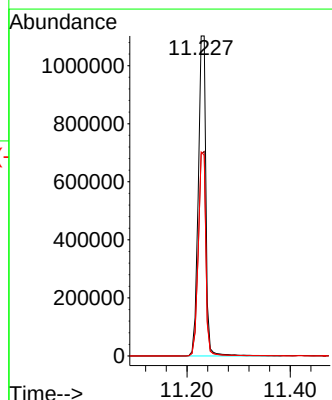
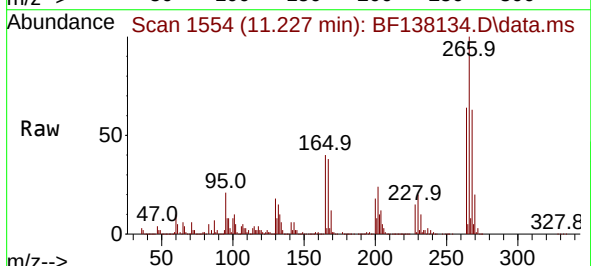
Tgt Ion:266 Resp: 1122793

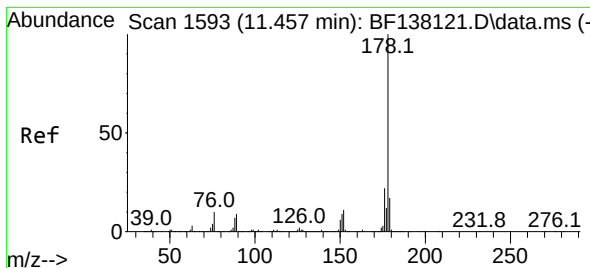
Ion Ratio Lower Upper

266 100

268 63.1 51.4 77.0

264 63.8 50.1 75.1





#71

Phenanthrene

Concen: 45.588 ng

RT: 11.457 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMS

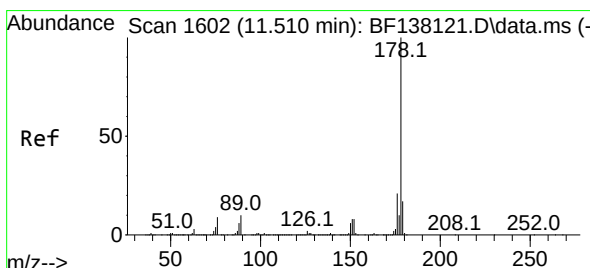
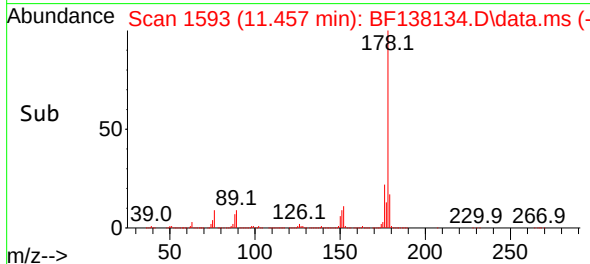
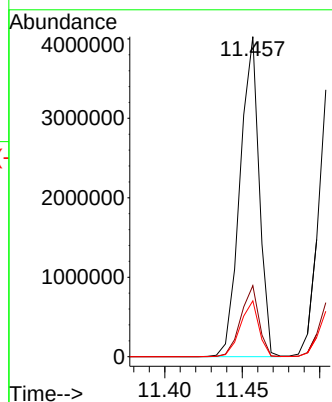
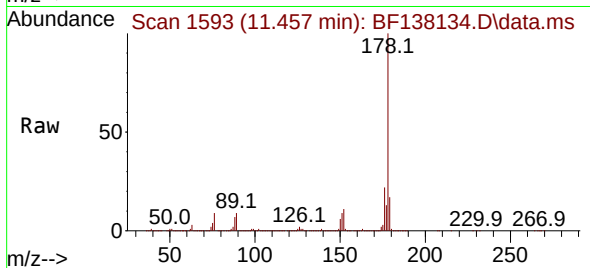
Tgt Ion:178 Resp: 3472189

Ion Ratio Lower Upper

178 100

176 22.2 17.2 25.8

179 17.5 13.6 20.4



#72

Anthracene

Concen: 47.127 ng

RT: 11.510 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

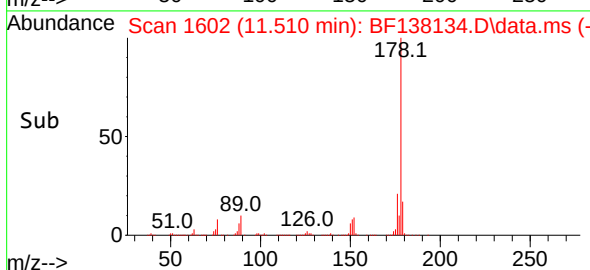
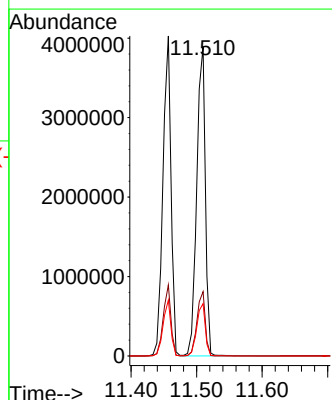
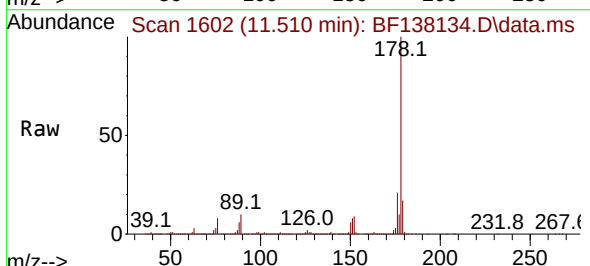
Tgt Ion:178 Resp: 3579979

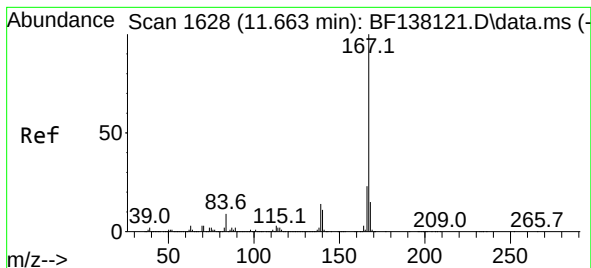
Ion Ratio Lower Upper

178 100

176 20.8 16.5 24.7

179 16.9 13.6 20.4





#73

Carbazole

Concen: 40.133 ng

RT: 11.657 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMS

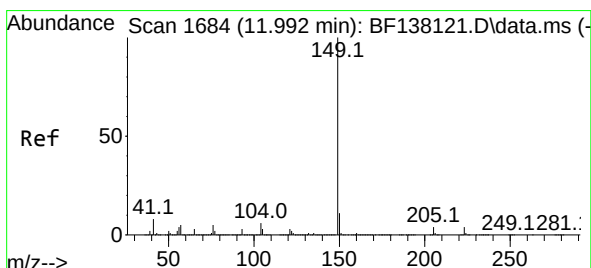
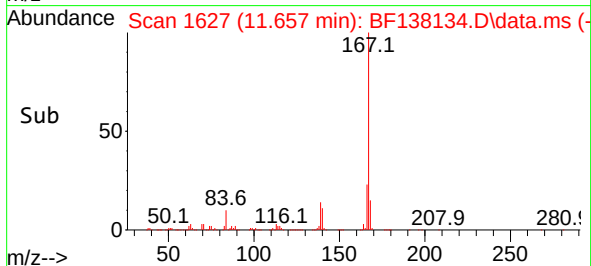
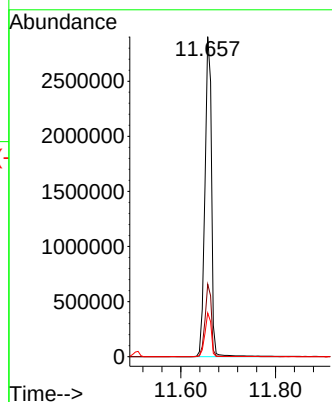
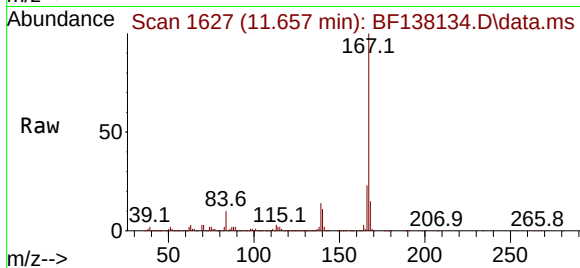
Tgt Ion:167 Resp: 2788057

Ion Ratio Lower Upper

167 100

166 22.6 18.6 27.8

139 13.6 11.0 16.6



#74

Di-n-butylphthalate

Concen: 45.266 ng

RT: 11.992 min Scan# 1684

Delta R.T. 0.000 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

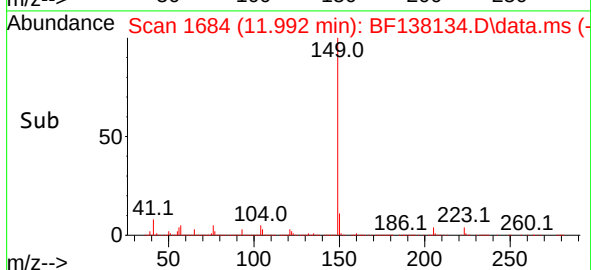
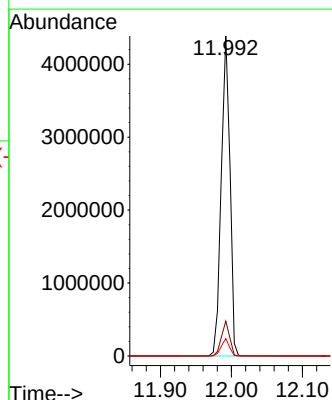
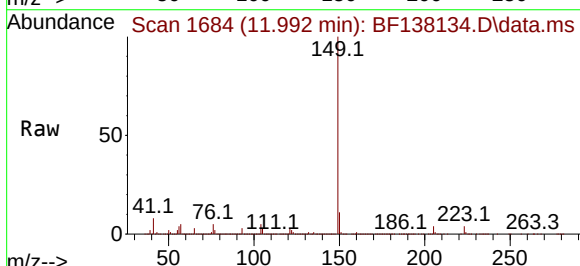
Tgt Ion:149 Resp: 3696311

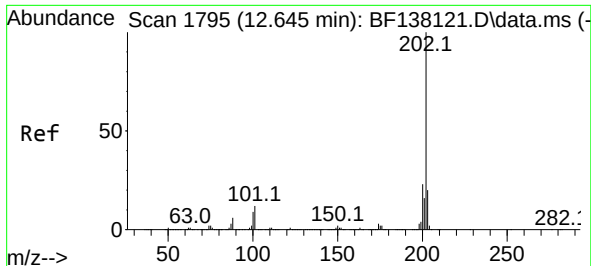
Ion Ratio Lower Upper

149 100

150 10.9 8.5 12.7

104 5.5 4.4 6.6

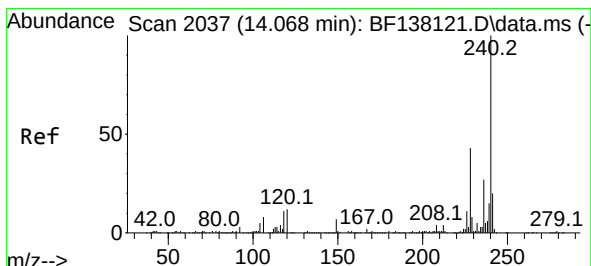
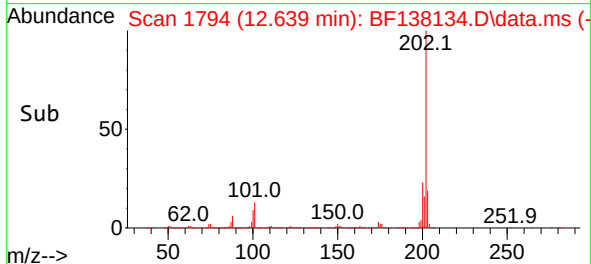
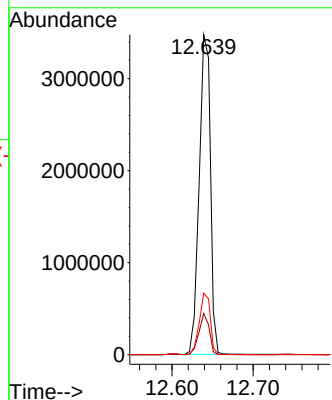
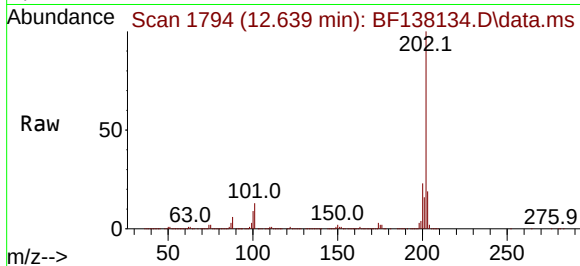




#75
Fluoranthene
Concen: 40.743 ng
RT: 12.639 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

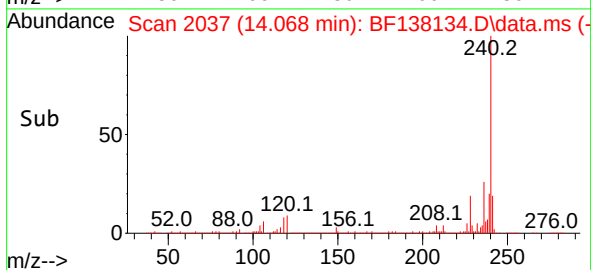
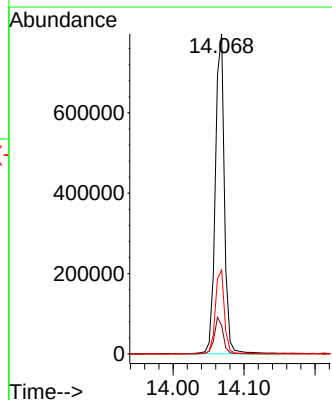
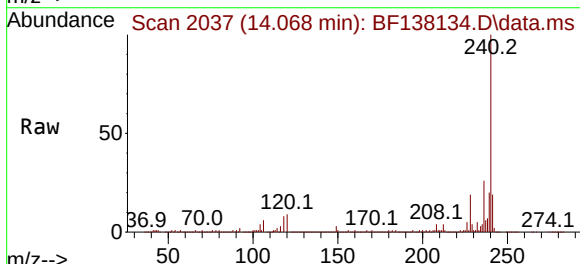
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

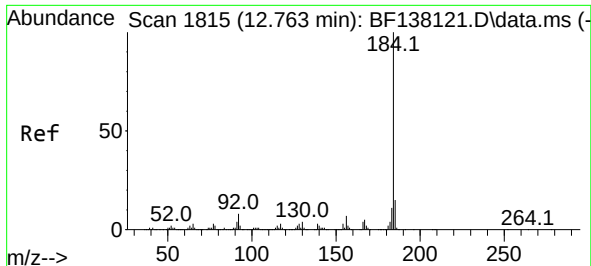
Tgt Ion:202 Resp: 3348240
Ion Ratio Lower Upper
202 100
101 12.9 0.0 32.2
203 19.2 0.0 39.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:240 Resp: 705917
Ion Ratio Lower Upper
240 100
120 8.9 9.8 14.8#
236 26.3 21.2 31.8

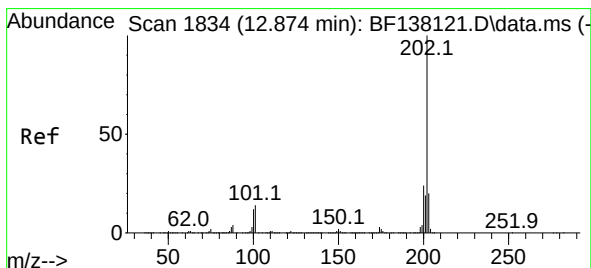
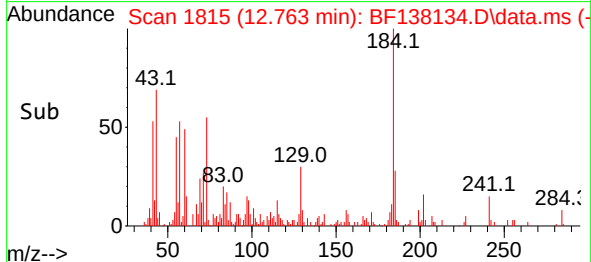
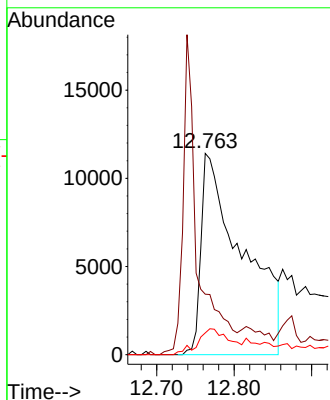
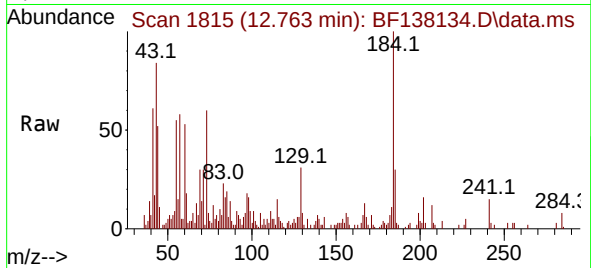




#77
Benzidine
Concen: 5.896 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

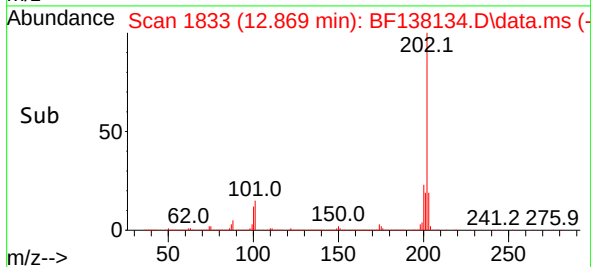
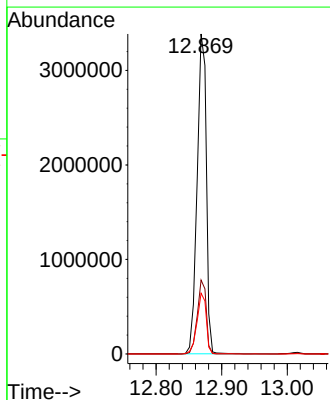
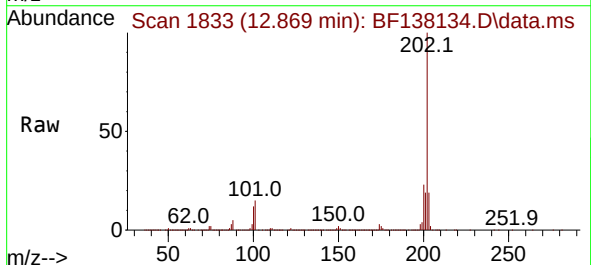
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

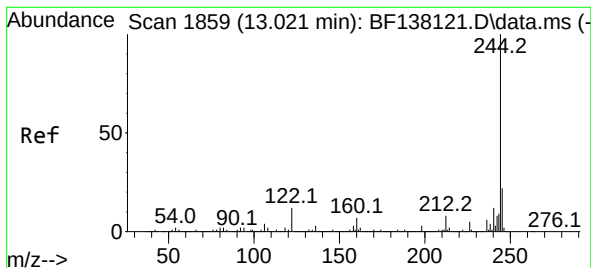
Tgt Ion:184 Resp: 42827
Ion Ratio Lower Upper
184 100
185 30.1 12.2 18.2#
183 10.8 9.0 13.4



#78
Pyrene
Concen: 51.940 ng
RT: 12.869 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:202 Resp: 3315910
Ion Ratio Lower Upper
202 100
200 23.1 19.1 28.7
203 19.0 15.6 23.4





#79

Terphenyl-d14

Concen: 93.444 ng

RT: 13.016 min Scan# 1859

Delta R.T. -0.006 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMS

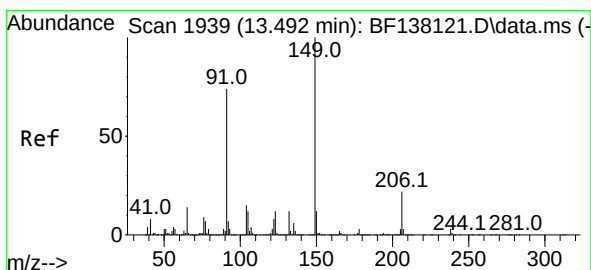
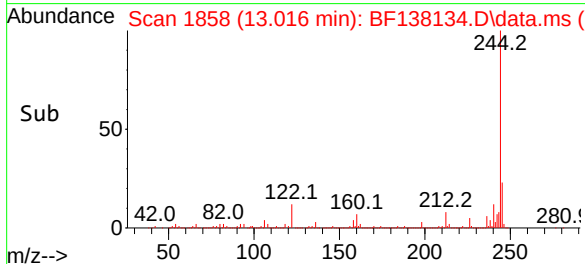
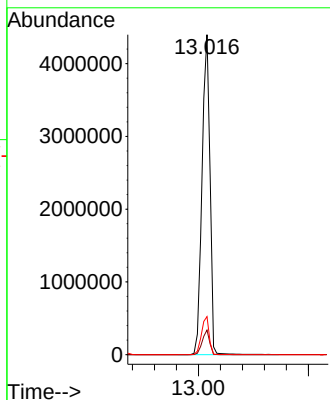
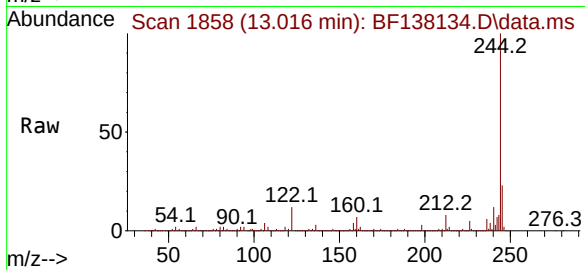
Tgt Ion:244 Resp: 4410131

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

122 11.9 9.4 14.2



#80

Butylbenzylphthalate

Concen: 57.639 ng

RT: 13.492 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

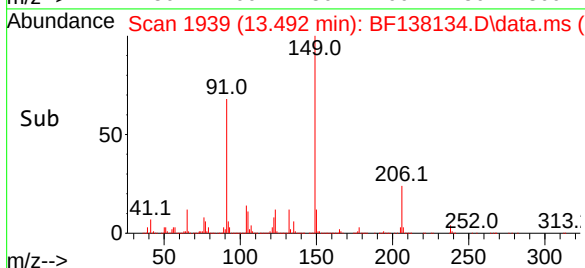
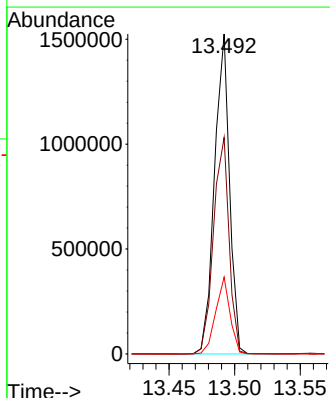
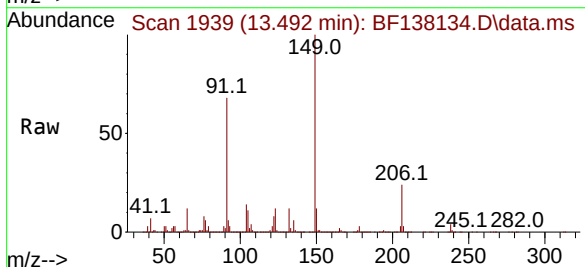
Tgt Ion:149 Resp: 1215111

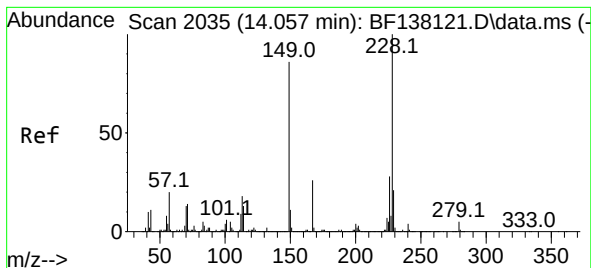
Ion Ratio Lower Upper

149 100

91 67.7 59.6 89.4

206 24.0 17.8 26.6





#81

Benzo(a)anthracene

Concen: 47.948 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMS

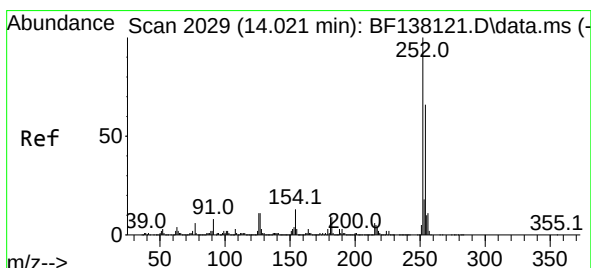
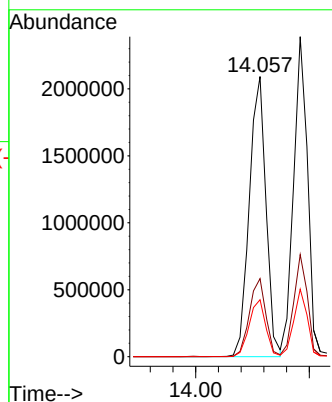
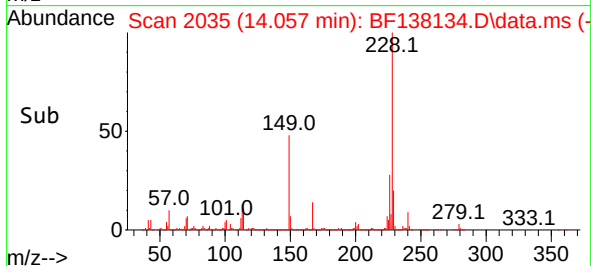
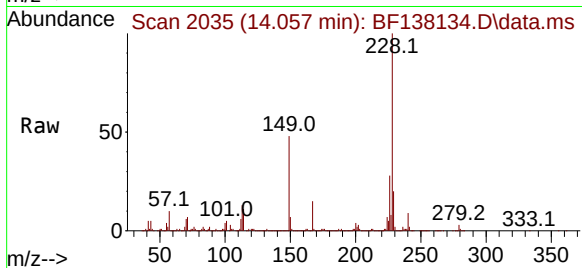
Tgt Ion:228 Resp: 2135454

Ion Ratio Lower Upper

228 100

226 27.9 22.7 34.1

229 20.3 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 8.233 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

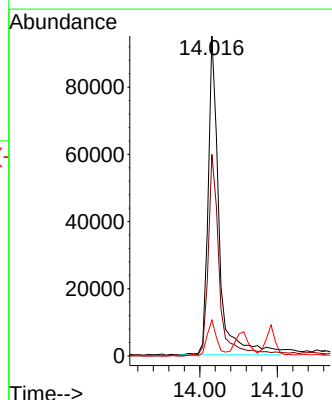
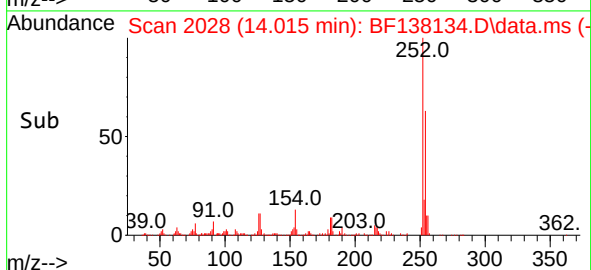
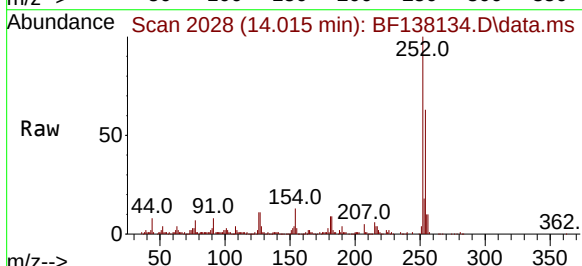
Tgt Ion:252 Resp: 92938

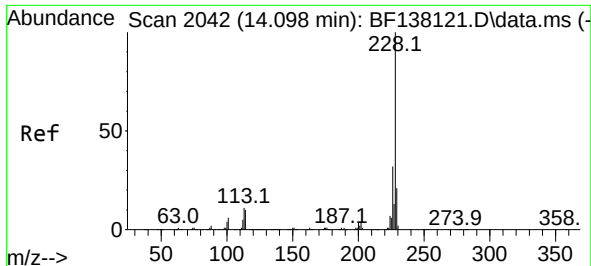
Ion Ratio Lower Upper

252 100

254 63.0 52.9 79.3

126 11.2 8.8 13.2

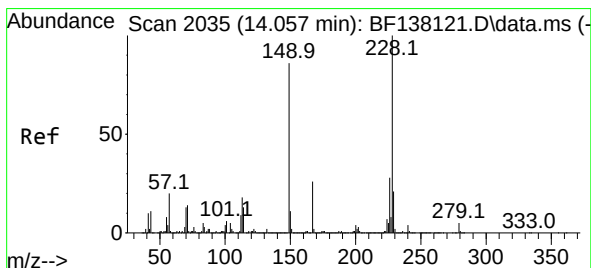
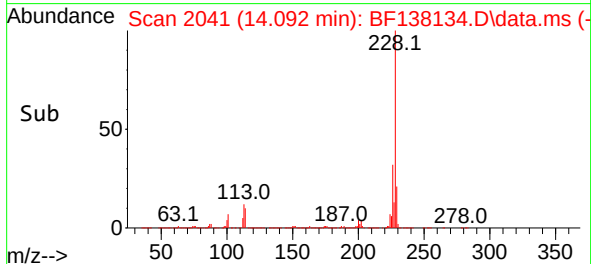
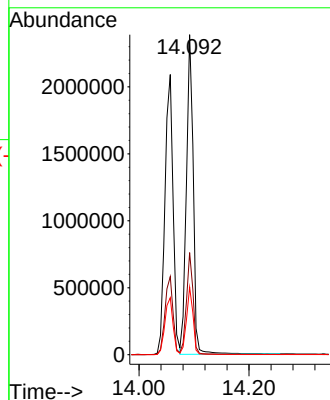
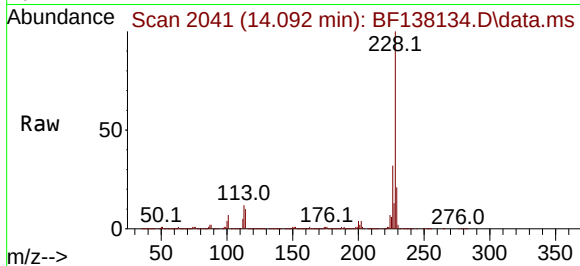




#83
Chrysene
Concen: 48.653 ng
RT: 14.092 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

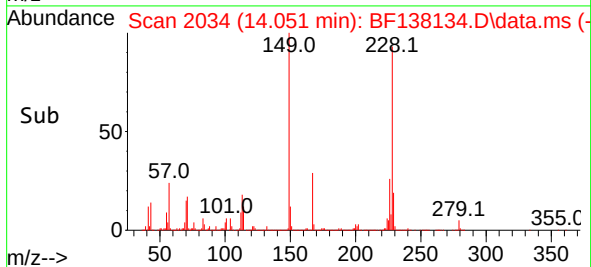
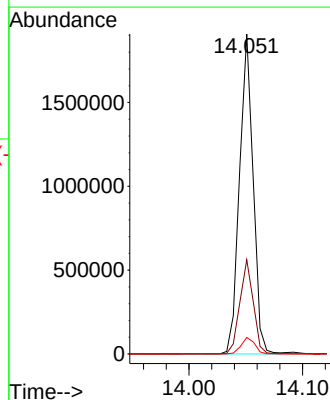
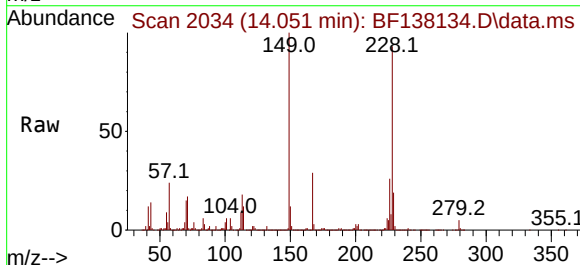
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

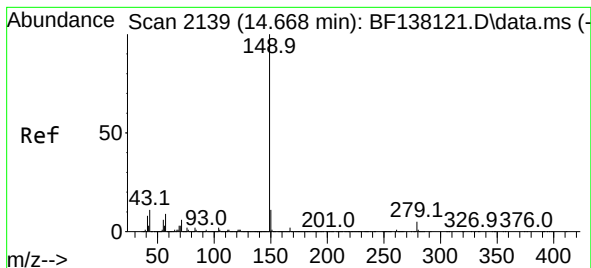
Tgt Ion:228 Resp: 2079556
Ion Ratio Lower Upper
228 100
226 31.9 25.6 38.4
229 21.1 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.623 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:149 Resp: 1585532
Ion Ratio Lower Upper
149 100
167 29.4 24.2 36.2
279 5.2 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 55.371 ng

RT: 14.668 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMS

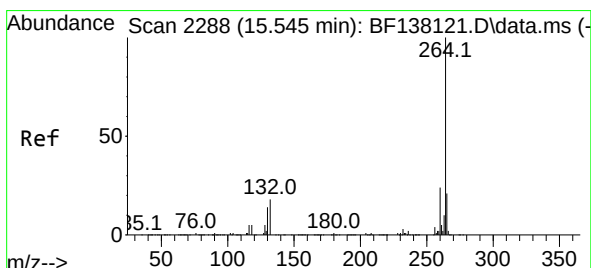
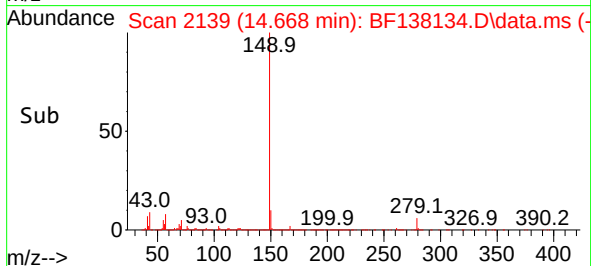
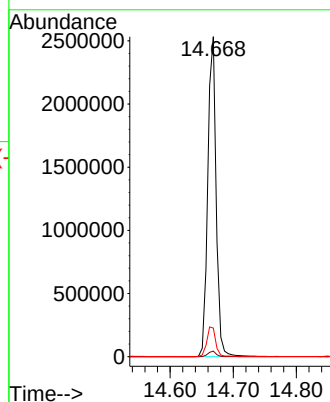
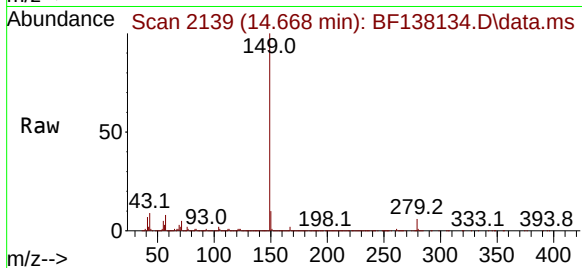
Tgt Ion:149 Resp: 2340902

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 9.9 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

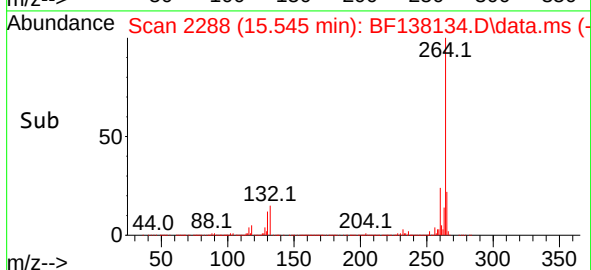
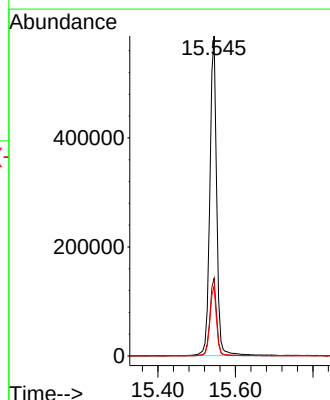
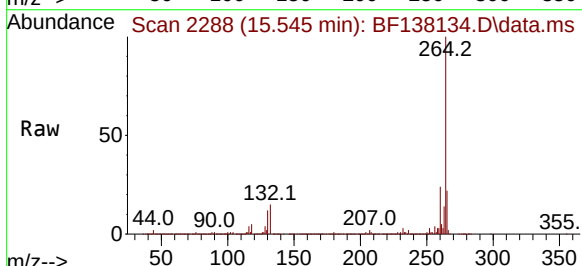
Tgt Ion:264 Resp: 715469

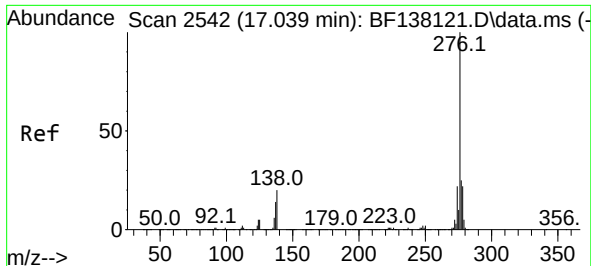
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 21.8 17.1 25.7

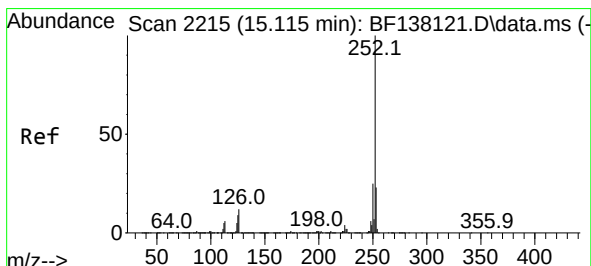
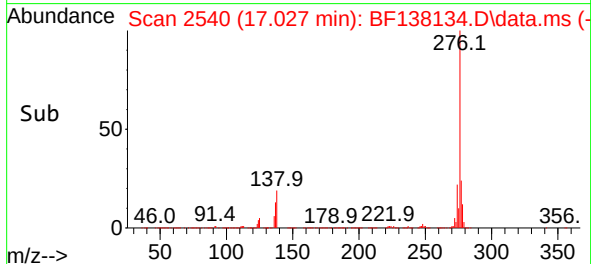
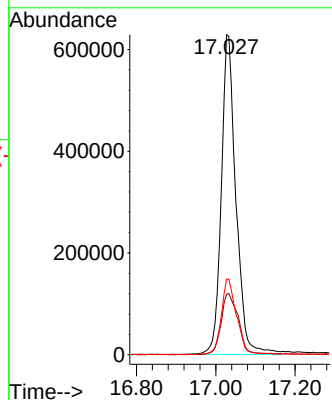
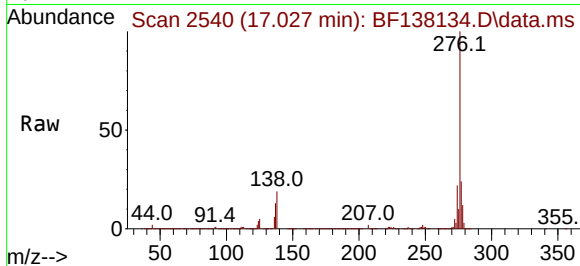




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.828 ng
RT: 17.027 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

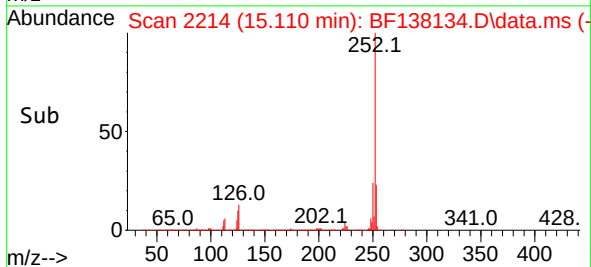
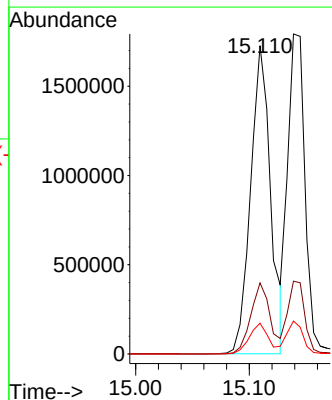
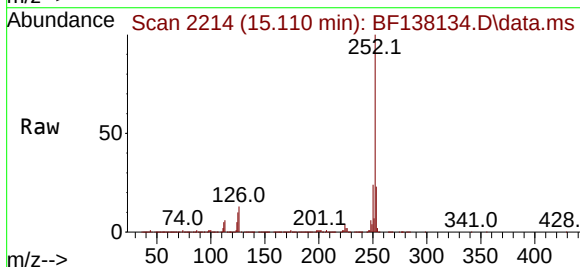
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

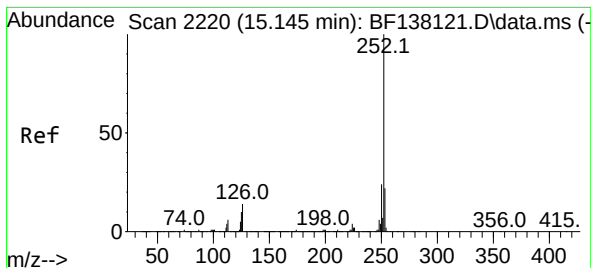
Tgt Ion:276 Resp: 1610530
Ion Ratio Lower Upper
276 100
138 22.5 18.9 28.3
277 24.6 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 46.937 ng
RT: 15.110 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:252 Resp: 2111141
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 10.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 45.094 ng

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMS

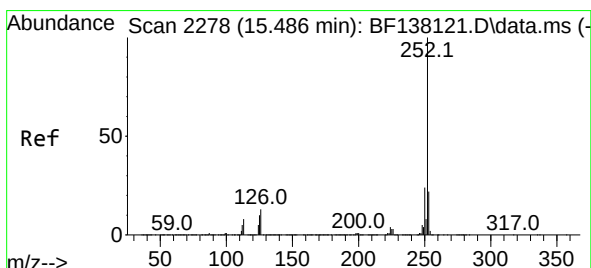
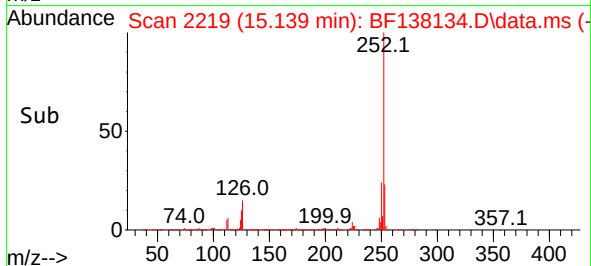
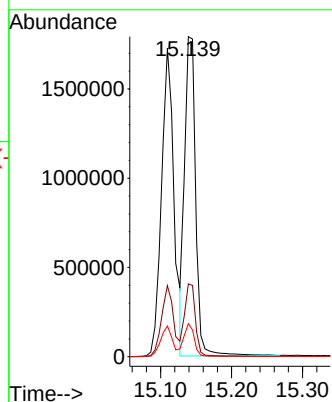
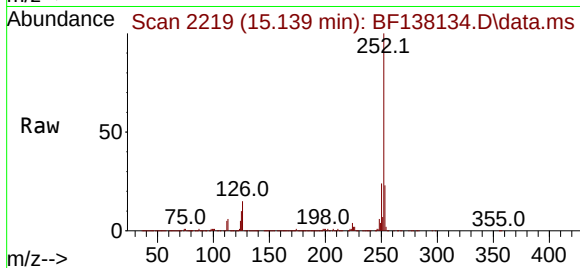
Tgt Ion:252 Resp: 1934170

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 10.3 7.8 11.6



#90

Benzo(a)pyrene

Concen: 50.657 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.006 min

Lab File: BF138134.D

Acq: 06 Jun 2024 15:41

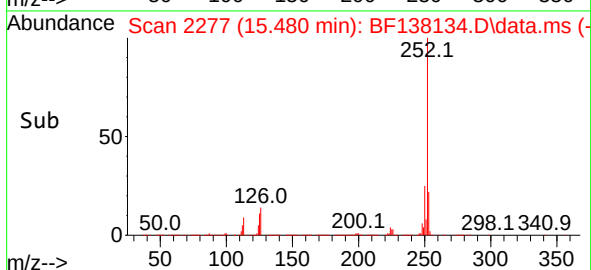
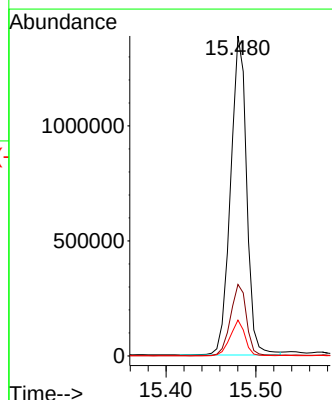
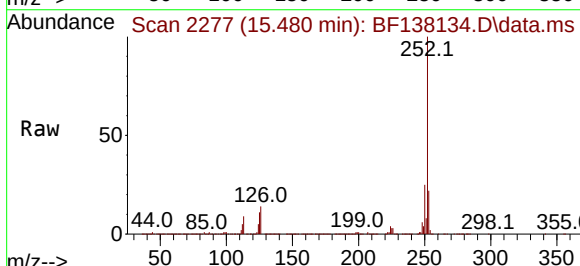
Tgt Ion:252 Resp: 1725590

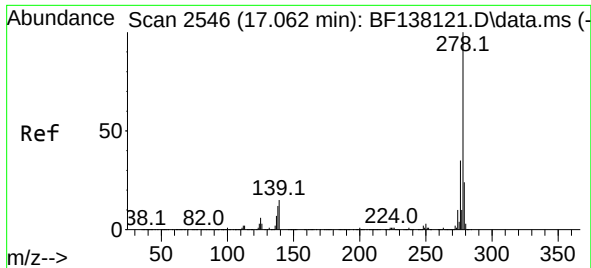
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 11.2 8.0 12.0

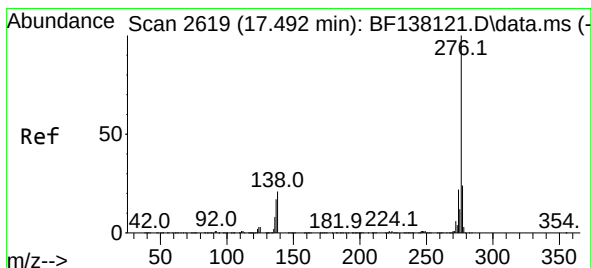
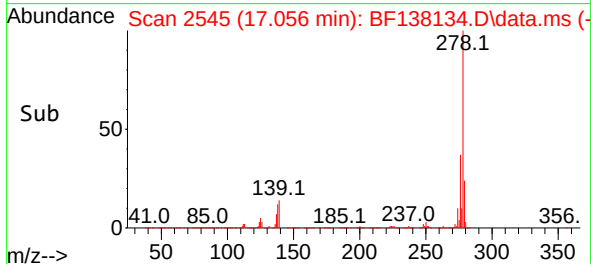
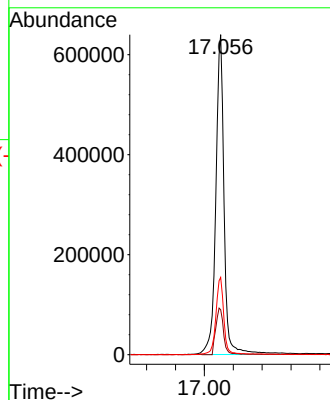
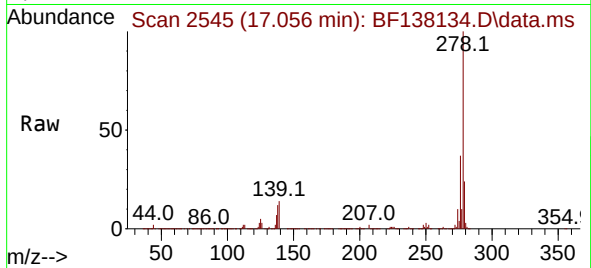




#91
Dibenzo(a,h)anthracene
Concen: 41.473 ng
RT: 17.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

Tgt Ion:278 Resp: 1275449
Ion Ratio Lower Upper
278 100
139 14.1 11.7 17.5
279 24.2 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 38.235 ng
RT: 17.480 min Scan# 2617
Delta R.T. -0.012 min
Lab File: BF138134.D
Acq: 06 Jun 2024 15:41

Tgt Ion:276 Resp: 1216039
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 20.9 16.5 24.7

