

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053024\
 Data File : BF138071.D
 Acq On : 30 May 2024 13:02
 Operator : CG\JU
 Sample : P2612-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-203MS

Quant Time: May 30 13:33:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.039	152	93173	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	328683	20.000	ng	0.00
39) Acenaphthene-d10	10.080	164	41865	20.000	ng	# 0.00
64) Phenanthrene-d10	11.580	188	130621	20.000	ng	0.00
76) Chrysene-d12	14.227	240	5134	20.000	ng	# 0.00
86) Perylene-d12	15.857	264	69	20.000	ng	# 0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.698	112	670141	122.174	ng	0.04
7) Phenol-d6	6.657	99	204543	30.272	ng	0.00
23) Nitrobenzene-d5	7.598	82	558932	100.076	ng	-0.01
42) 2,4,6-Tribromophenol	10.880	330	352500	835.062	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1263948	465.059	ng	0.00
79) Terphenyl-d14	13.163	244	419701	1204.822	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.834	42	10233	4.351	ng	# 62
6) Aniline	6.769	93	235667	38.995	ng	# 56
8) 2-Chlorophenol	6.828	128	272770	45.952	ng	97
9) Benzaldehyde	6.598	77	15636	4.277	ng	87
10) Phenol	6.675	94	128197	18.797	ng	99
11) bis(2-Chloroethyl)ether	6.769	93	235667	45.005	ng	98
12) 1,3-Dichlorobenzene	6.981	146	305957	44.548	ng	98
13) 1,4-Dichlorobenzene	7.057	146	313406	45.462	ng	99
14) 1,2-Dichlorobenzene	7.210	146	300843	46.368	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.298	45	270871	42.081	ng	97
17) 2-Methylphenol	7.275	107	81195	17.152	ng	97
18) Hexachloroethane	7.545	117	105842	45.371	ng	97
19) n-Nitroso-di-n-propyla...	7.434	70	11190	2.948	ng	# 65
20) 3+4-Methylphenols	7.275	107	81195	13.092	ng	83
22) Acetophenone	7.439	105	380670	51.700	ng	# 95
24) Nitrobenzene	7.616	77	281017	49.599	ng	98
25) Isophorone	7.851	82	296993	30.639	ng	99
26) 2-Nitrophenol	7.933	139	158370	55.629	ng	97
27) 2,4-Dimethylphenol	7.957	122	93669	25.556	ng	96
29) 2,4-Dichlorophenol	8.175	162	245814	53.332	ng	99
30) 1,2,4-Trichlorobenzene	8.257	180	266021	51.693	ng	98
31) Naphthalene	8.345	128	841500	50.919	ng	100
32) Benzoic acid	8.086	122	191084	61.672	ng	# 91
33) 4-Chloroaniline	8.345	127	111799	20.636	ng	# 35
34) Hexachlorobutadiene	8.451	225	163412	50.167	ng	99
35) Caprolactam	8.951	113	10389	7.780	ng	91
36) 4-Chloro-3-methylphenol	8.857	107	155440	33.152	ng	99
37) 2-Methylnaphthalene	9.033	142	534671	50.331	ng	99
38) 1-Methylnaphthalene	9.139	142	502839	48.148	ng	99
40) 1,2,4,5-Tetrachloroben...	9.204	216	277956	244.216	ng	100
41) Hexachlorocyclopentadiene	9.186	237	233777	540.564	ng	97
43) 2,4,6-Trichlorophenol	9.310	196	179364	240.354	ng	98
44) 2,4,5-Trichlorophenol	9.351	196	204195	250.076	ng	95
46) 1,1'-Biphenyl	9.498	154	706640	240.652	ng	99
47) 2-Chloronaphthalene	9.527	162	548475	233.992	ng	98
49) Acenaphthylene	9.945	152	70144	20.812	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053024\
 Data File : BF138071.D
 Acq On : 30 May 2024 13:02
 Operator : CG\JU
 Sample : P2612-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

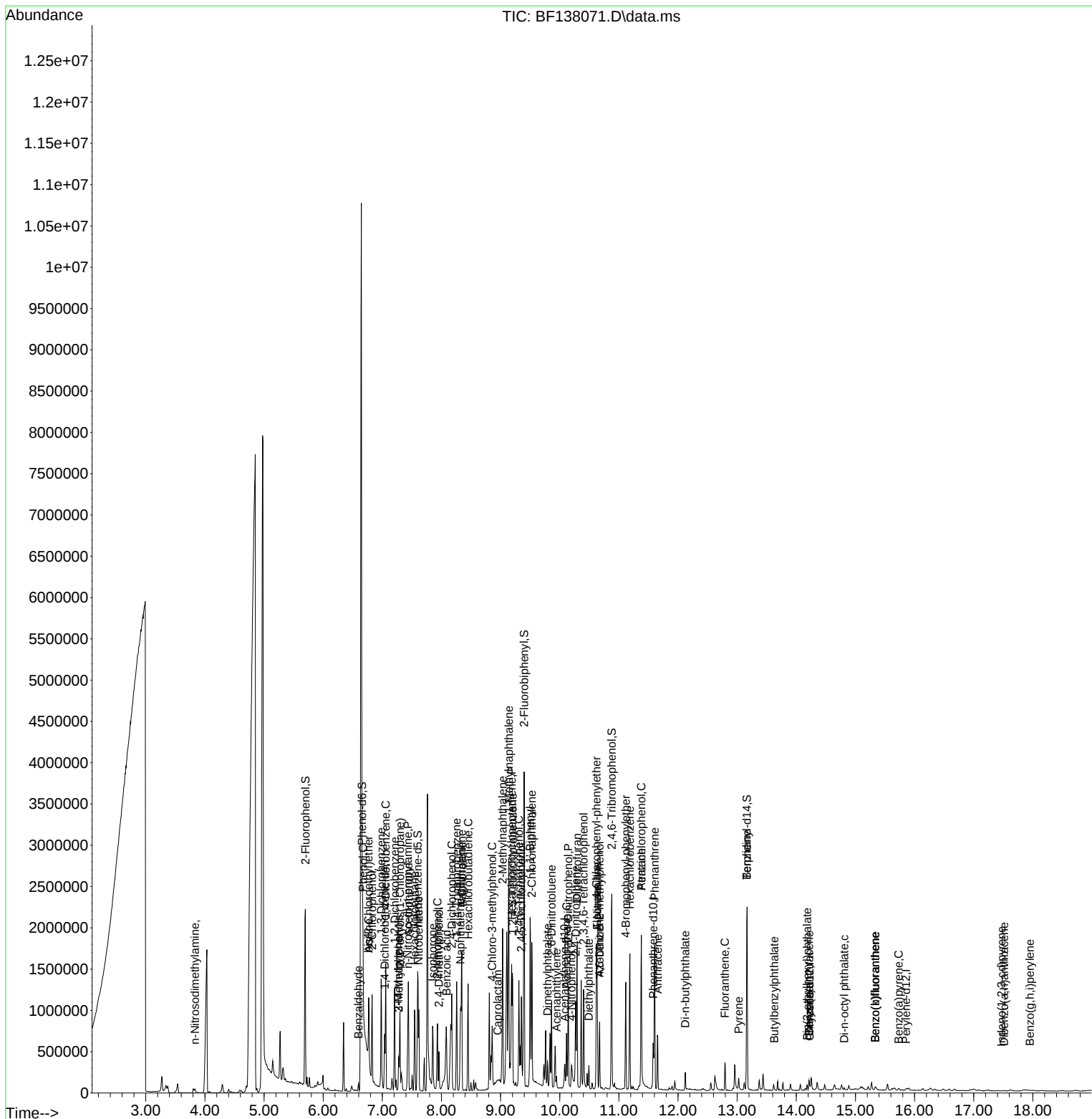
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-203MS

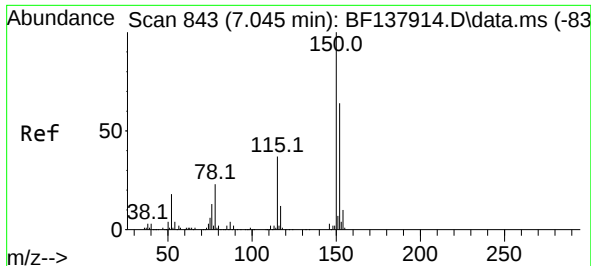
Quant Time: May 30 13:33:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Dimethylphthalate	9.792	163	137862	52.514	ng	100
51) 2,6-Dinitrotoluene	9.863	165	145219	241.014	ng	93
52) Acenaphthene	10.116	154	145261	65.209	ng	99
54) 2,4-Dinitrophenol	10.145	184	183298	521.027	ng	84
55) Dibenzofuran	10.292	168	670583	206.846	ng	98
56) 4-Nitrophenol	10.198	139	106937	252.765	ng	94
57) 2,4-Dinitrotoluene	10.269	165	195386	250.835	ng	# 91
58) Fluorene	10.633	166	370027	144.302	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.404	232	164033	255.721	ng	99
60) Diethylphthalate	10.492	149	103206	42.093	ng	97
61) 4-Chlorophenyl-phenyle...	10.622	204	273220	216.059	ng	98
62) 4-Nitroaniline	10.633	138	6409	11.471	ng	# 26
63) Azobenzene	10.674	77	25321	11.354	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.674	198	121495	161.088	ng	100
67) 4-Bromophenyl-phenylether	11.116	248	158113	110.416	ng	98
68) Hexachlorobenzene	11.186	284	227374	143.645	ng	100
69) Atrazine	11.380	200	44499	40.682	ng	# 37
70) Pentachlorophenol	11.380	266	248264	267.756	ng	99
71) Phenanthrene	11.604	178	588571	91.437	ng	99
72) Anthracene	11.657	178	262160	41.049	ng	99
74) Di-n-butylphthalate	12.121	149	93049	14.371	ng	99
75) Fluoranthene	12.792	202	141480	21.654	ng	99
77) Benzidine	13.163	184	7297	108.755	ng	# 63
78) Pyrene	13.027	202	56285	125.345	ng	97
80) Butylbenzylphthalate	13.627	149	1658	12.241	ng	# 84
81) Benzo(a)anthracene	14.215	228	25650	78.969	ng	98
83) Chrysene	14.215	228	25650	82.572	ng	95
84) Bis(2-ethylhexyl)phtha...	14.186	149	17936	105.345	ng	99
85) Di-n-octyl phthalate	14.810	149	11701	50.871	ng	# 81
87) Indeno(1,2,3-cd)pyrene	17.468	276	72	16.242	ng	# 50
88) Benzo(b)fluoranthene	15.333	252	5552	1389.690	ng	# 76
89) Benzo(k)fluoranthene	15.333	252	5552	1414.582	ng	# 75
90) Benzo(a)pyrene	15.733	252	1508	442.040	ng	# 1
91) Dibenzo(a,h)anthracene	17.515	278	235	64.161	ng	# 56
92) Benzo(g,h,i)perylene	17.950	276	3137	815.309	ng	# 89

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

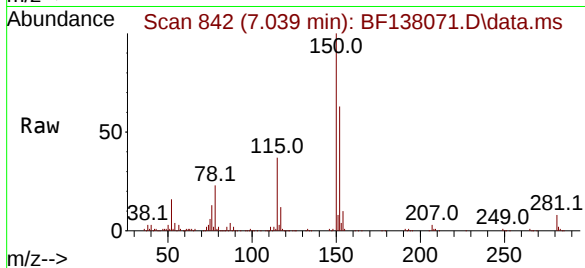
Quant Time: May 30 13:33:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 04:12:16 2024
Response via : Initial Calibration



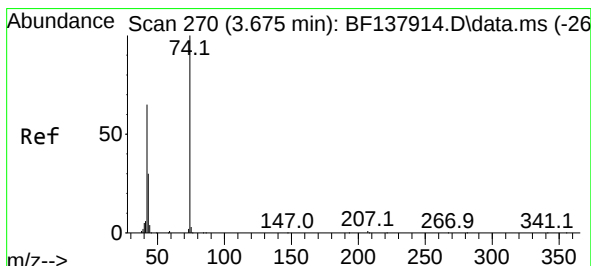
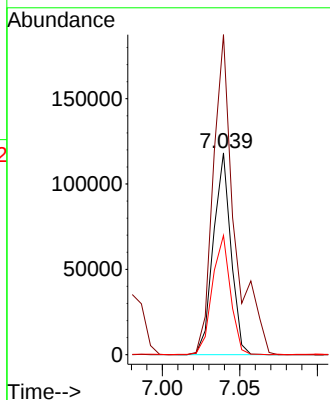
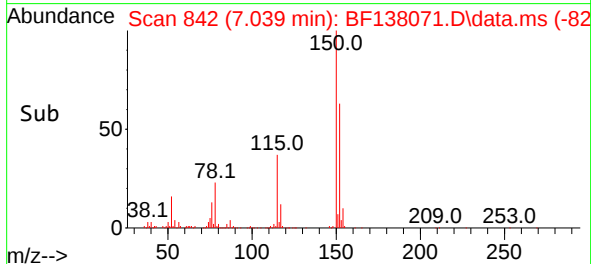


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.039 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

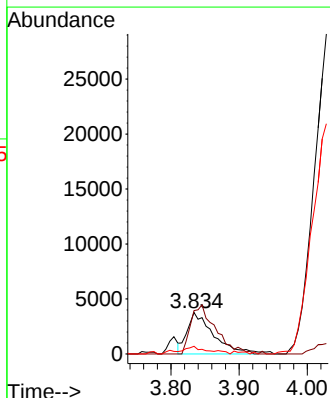
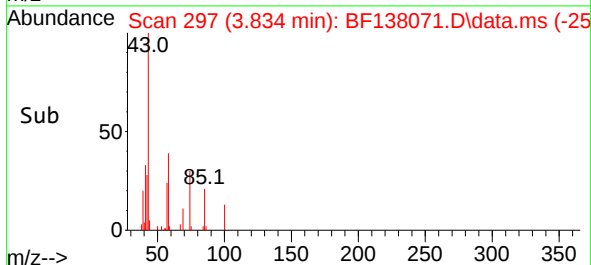
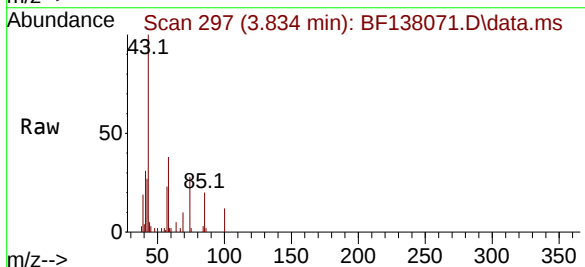


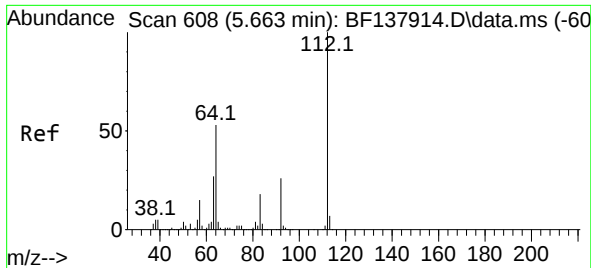
Tgt Ion:152 Resp: 93173
Ion Ratio Lower Upper
152 100
150 158.6 125.7 188.5
115 59.1 47.0 70.6



#4
n-Nitrosodimethylamine
Concen: 4.351 ng
RT: 3.834 min Scan# 297
Delta R.T. 0.159 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion: 42 Resp: 10233
Ion Ratio Lower Upper
42 100
74 104.5 123.1 184.7#
44 18.6 5.0 7.6#

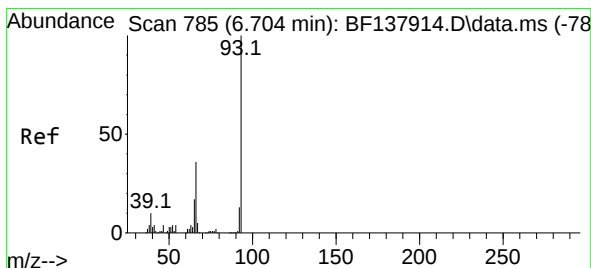
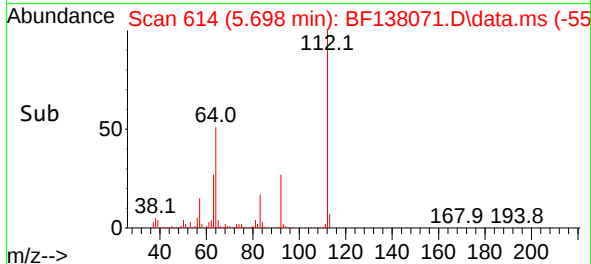
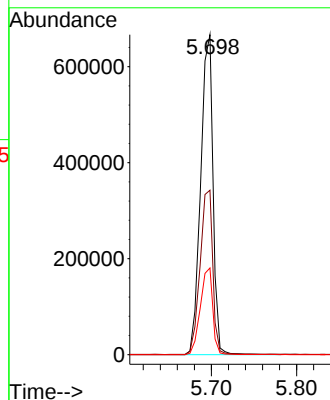
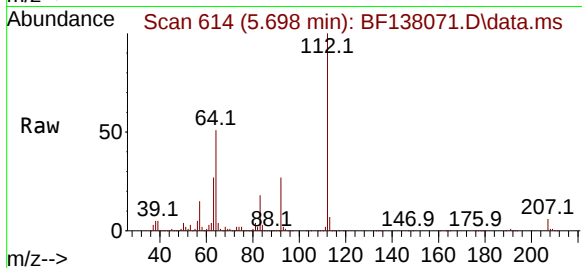




#5
2-Fluorophenol
Concen: 122.174 ng
RT: 5.698 min Scan# 614
Delta R.T. 0.035 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

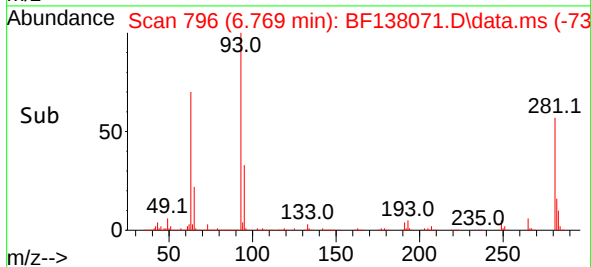
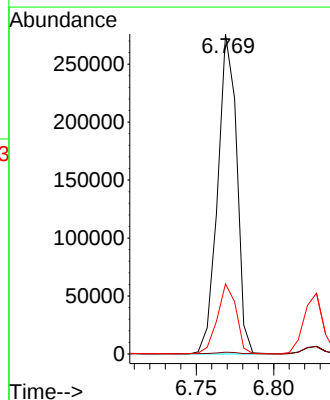
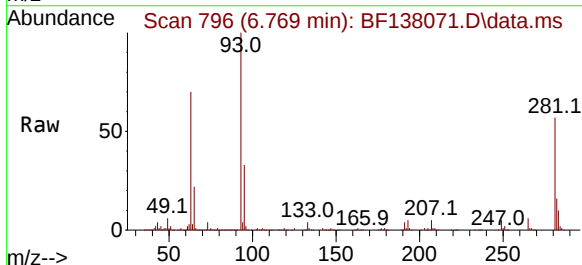
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

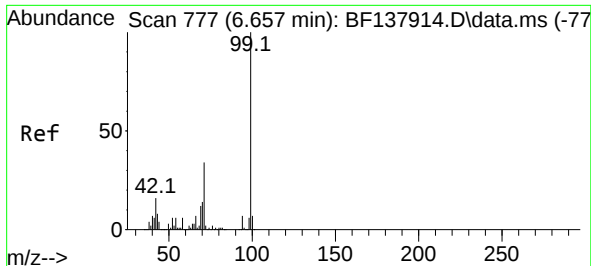
Tgt Ion:112 Resp: 670141
Ion Ratio Lower Upper
112 100
64 51.4 42.4 63.6
63 27.1 21.4 32.2



#6
Aniline
Concen: 38.995 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.065 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion: 93 Resp: 235667
Ion Ratio Lower Upper
93 100
66 0.6 30.7 46.1#
65 21.9 15.0 22.4





#7

Phenol-d6

Concen: 30.272 ng

RT: 6.657 min Scan# 777

Delta R.T. 0.000 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

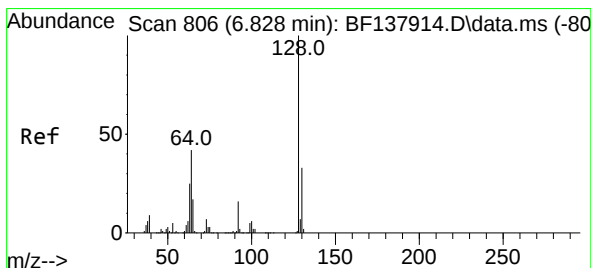
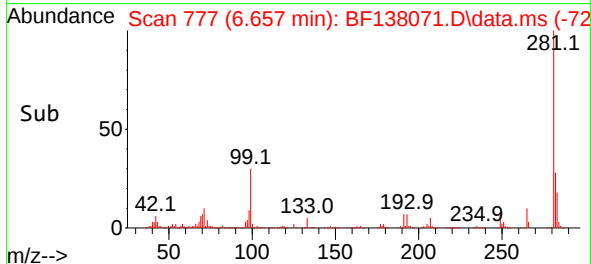
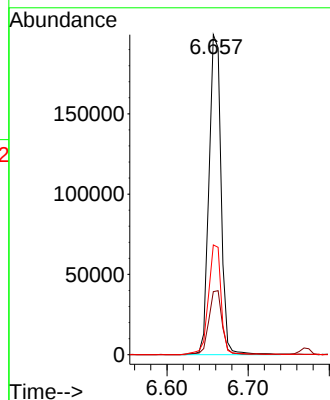
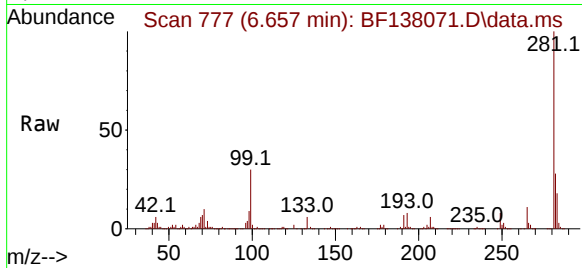
Tgt Ion: 99 Resp: 204543

Ion Ratio Lower Upper

99 100

42 19.7 12.6 18.8#

71 34.3 27.1 40.7



#8

2-Chlorophenol

Concen: 45.952 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

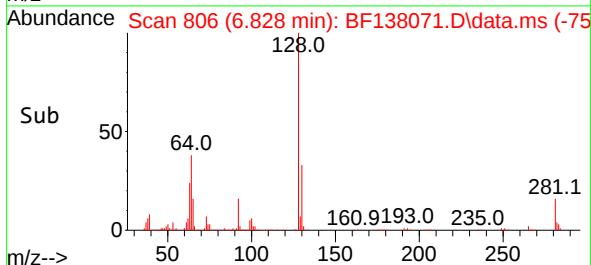
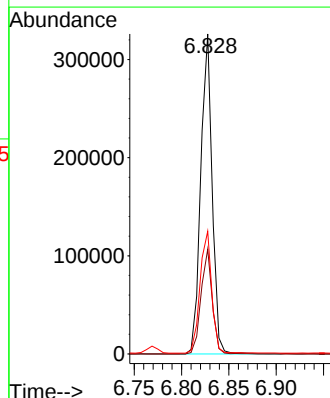
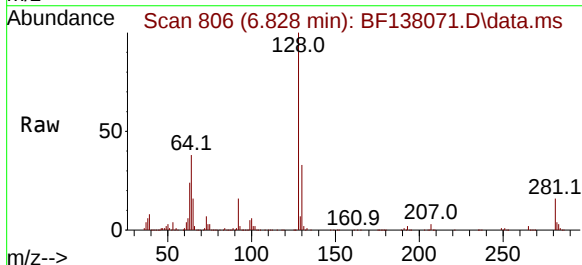
Tgt Ion:128 Resp: 272770

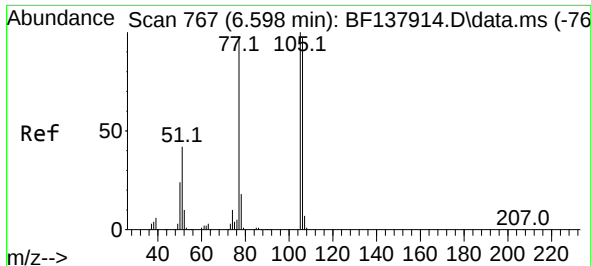
Ion Ratio Lower Upper

128 100

130 32.8 12.8 52.8

64 38.4 22.2 62.2

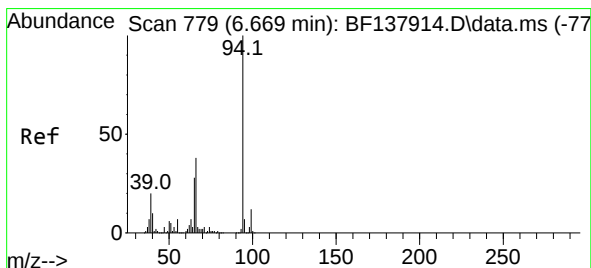
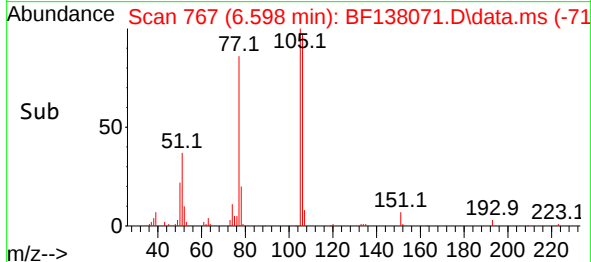
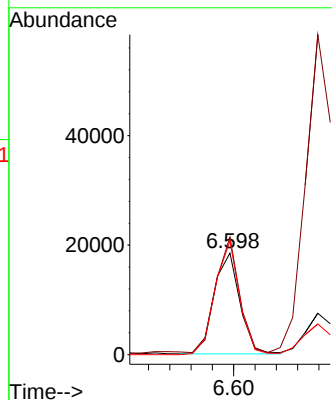
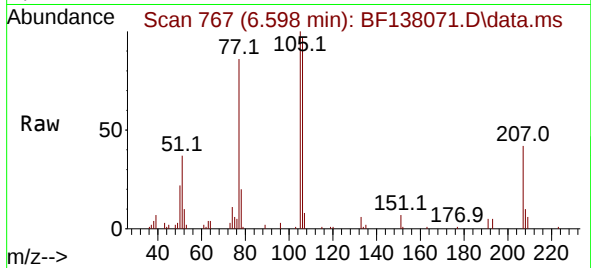




#9
Benzaldehyde
Concen: 4.277 ng
RT: 6.598 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

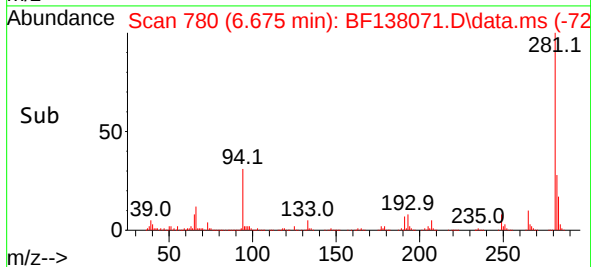
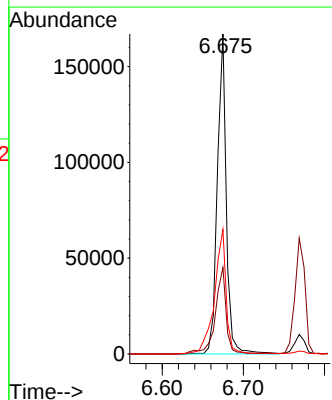
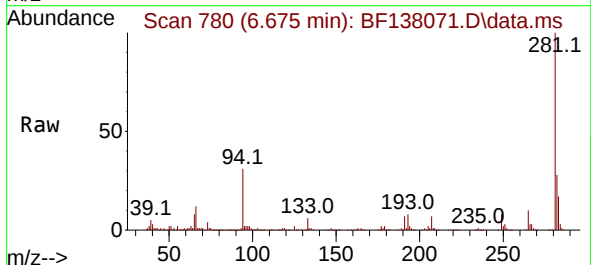
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

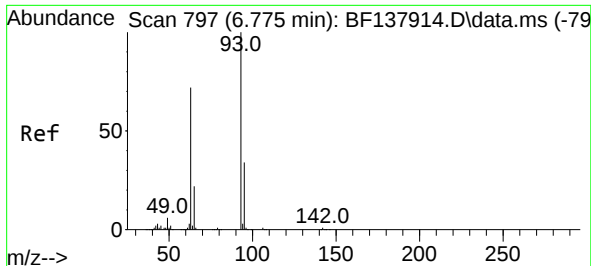
Tgt Ion: 77 Resp: 15636
Ion Ratio Lower Upper
77 100
105 115.8 82.3 122.3
106 111.9 79.2 119.2



#10
Phenol
Concen: 18.797 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.006 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion: 94 Resp: 128197
Ion Ratio Lower Upper
94 100
65 27.0 7.8 47.8
66 38.9 18.6 58.6

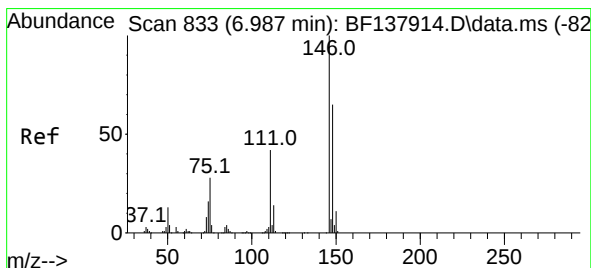
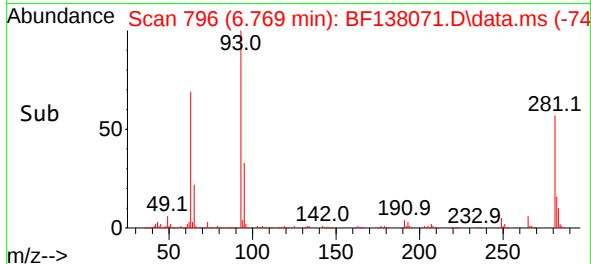
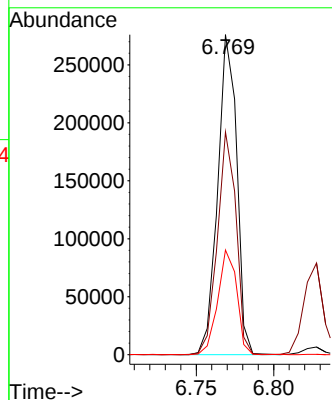
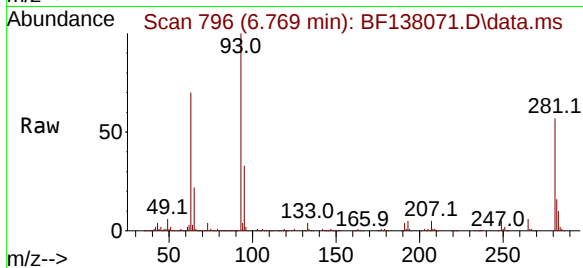




#11
bis(2-Chloroethyl)ether
Concen: 45.005 ng
RT: 6.769 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

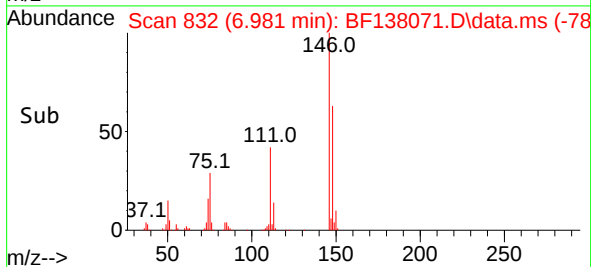
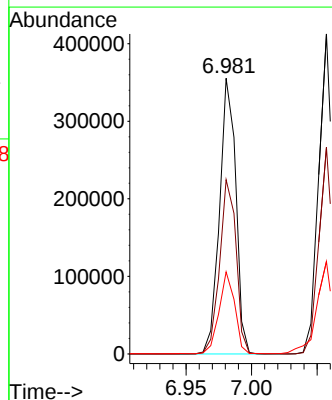
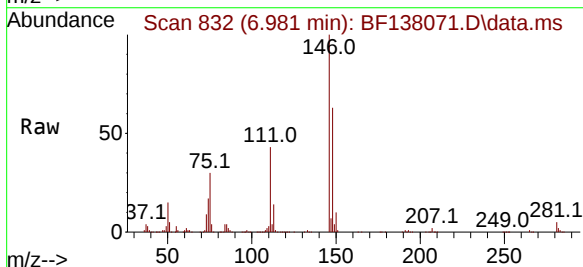
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

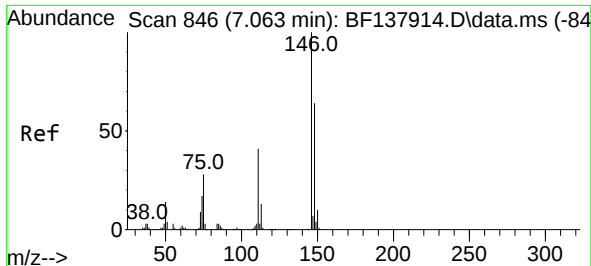
Tgt Ion: 93 Resp: 235667
Ion Ratio Lower Upper
93 100
63 69.6 51.4 91.4
95 32.7 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 44.548 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion:146 Resp: 305957
Ion Ratio Lower Upper
146 100
148 63.2 51.7 77.5
75 29.7 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 45.462 ng

RT: 7.057 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

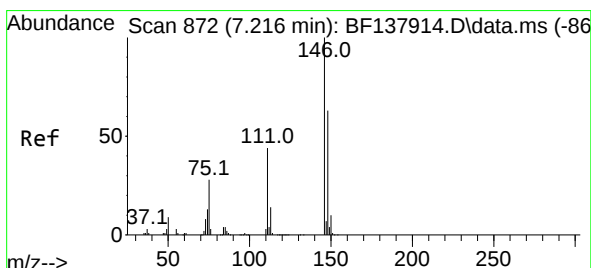
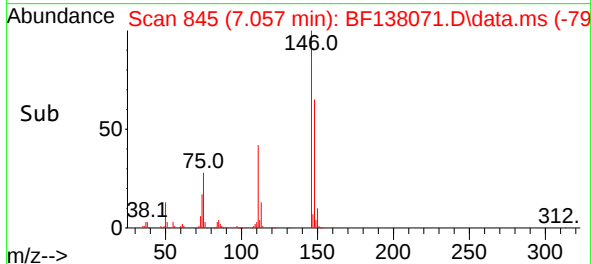
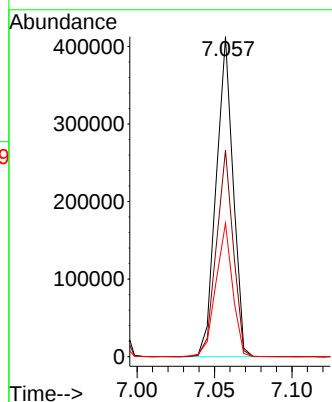
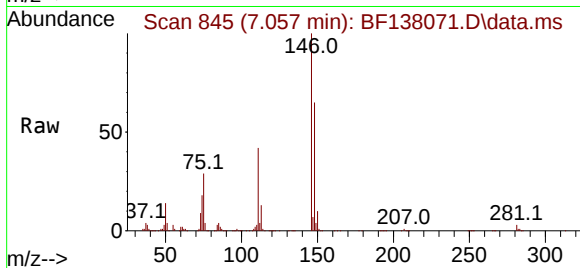
Tgt Ion:146 Resp: 313406

Ion Ratio Lower Upper

146 100

148 64.6 51.0 76.6

111 41.7 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 46.368 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

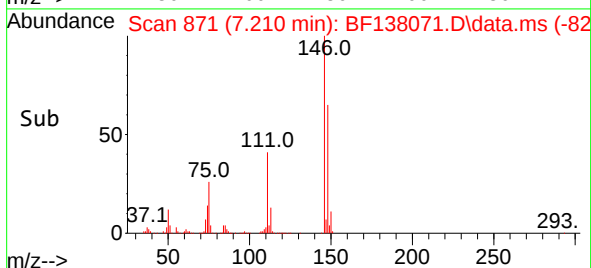
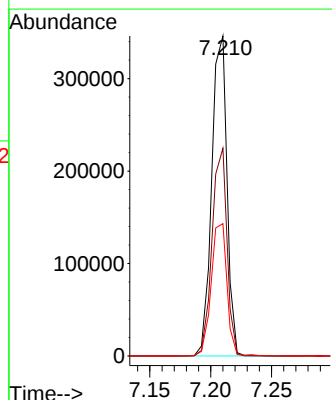
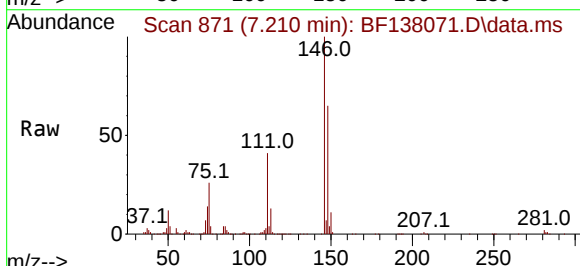
Tgt Ion:146 Resp: 300843

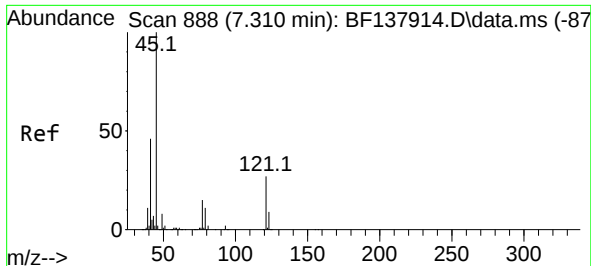
Ion Ratio Lower Upper

146 100

148 64.9 50.2 75.4

111 41.4 35.1 52.7

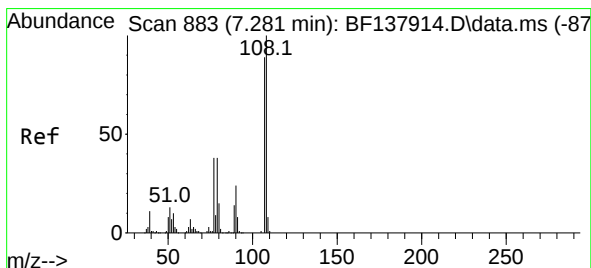
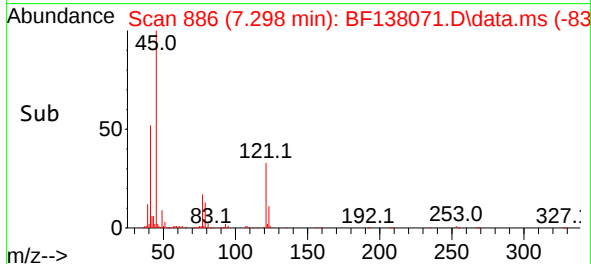
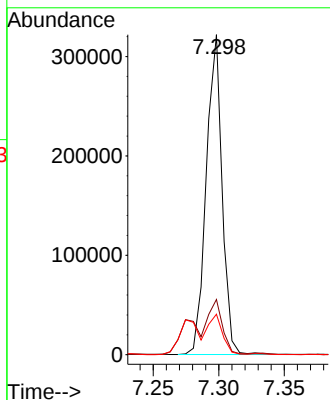
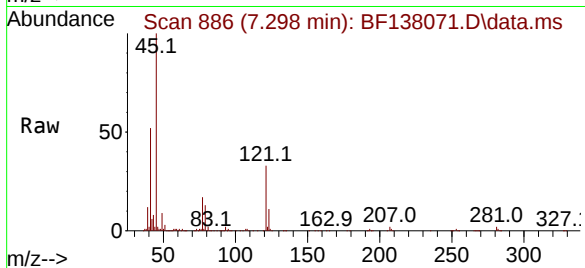




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.081 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

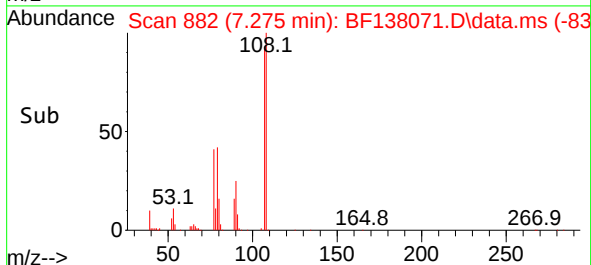
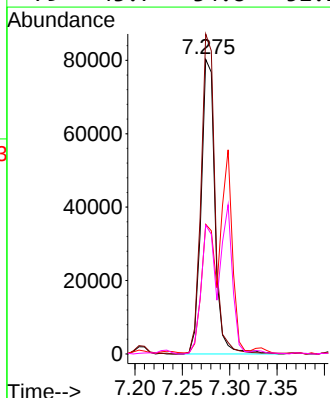
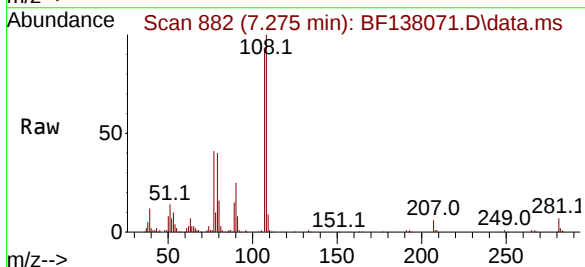
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

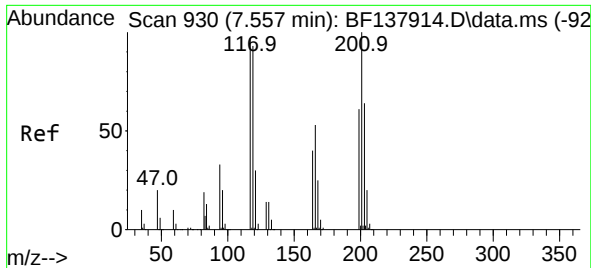
Tgt Ion: 45 Resp: 270871
Ion Ratio Lower Upper
45 100
77 17.3 0.0 35.3
79 12.6 0.0 32.1



#17
2-Methylphenol
Concen: 17.152 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion: 107 Resp: 81195
Ion Ratio Lower Upper
107 100
108 108.6 90.1 135.1
77 44.0 34.3 51.5
79 43.7 34.8 52.2

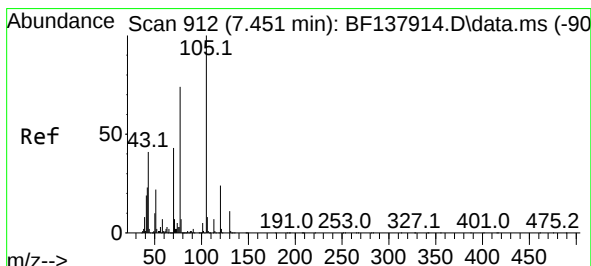
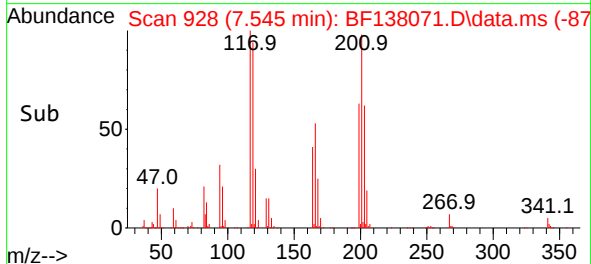
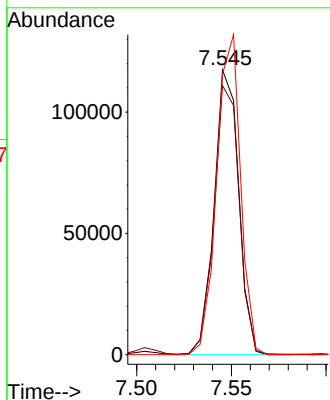
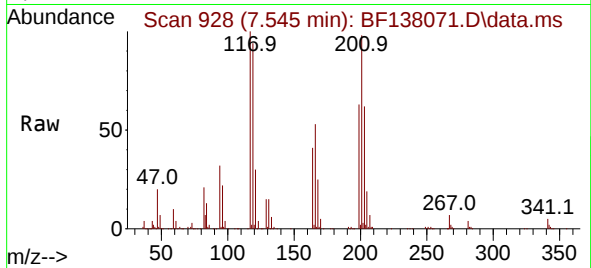




#18
Hexachloroethane
Concen: 45.371 ng
RT: 7.545 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

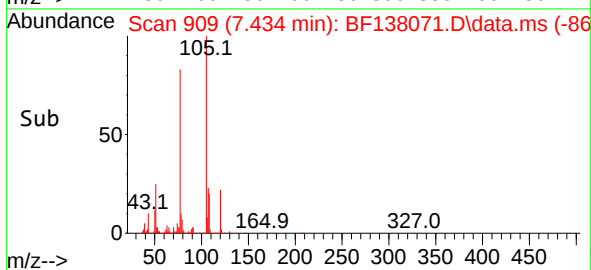
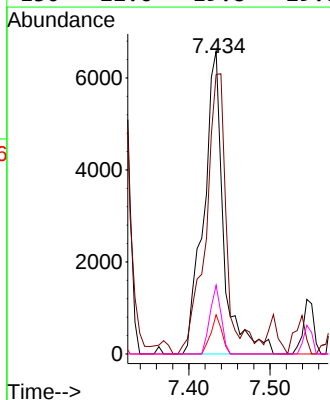
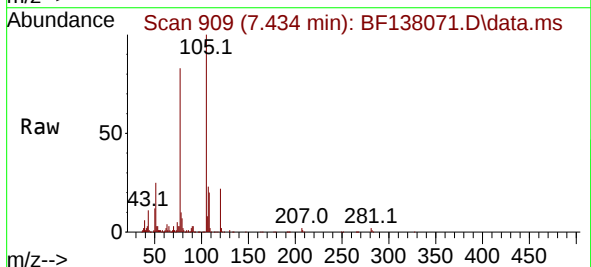
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

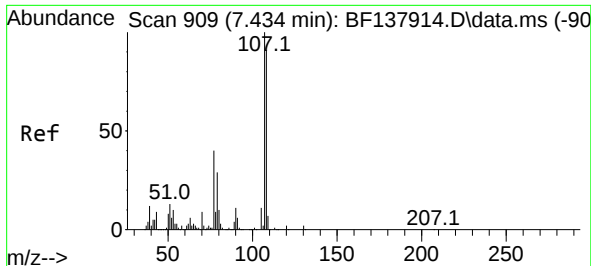
Tgt Ion:117 Resp: 105842
Ion Ratio Lower Upper
117 100
119 94.5 76.8 115.2
201 98.4 82.7 124.1



#19
n-Nitroso-di-n-propylamine
Concen: 2.948 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.018 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion: 70 Resp: 11190
Ion Ratio Lower Upper
70 100
42 92.3 42.2 63.4#
101 13.0 8.8 13.2
130 22.6 19.8 29.8





#20

3+4-Methylphenols

Concen: 13.092 ng

RT: 7.275 min Scan# 81

Delta R.T. -0.159 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

Tgt Ion:107 Resp: 81195

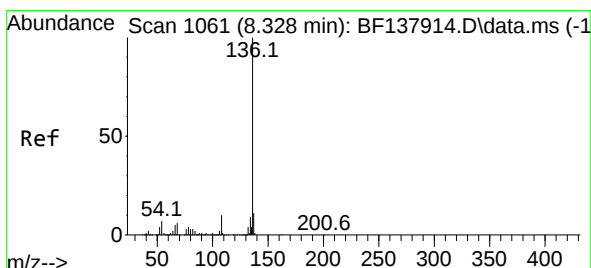
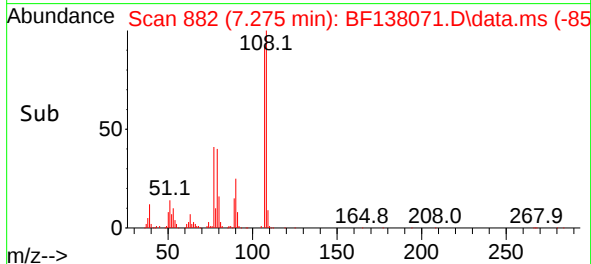
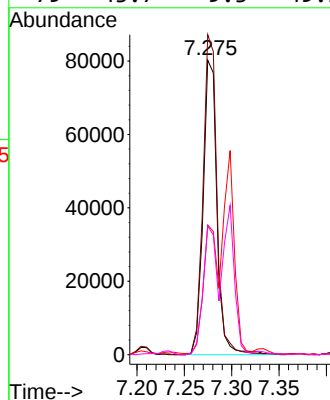
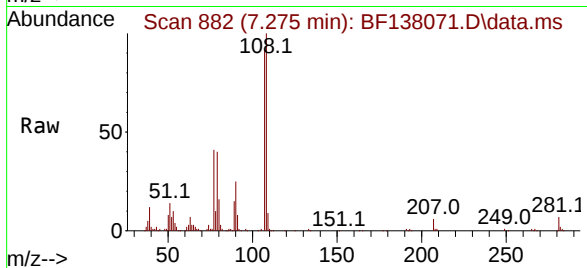
Ion Ratio Lower Upper

107 100

108 108.6 70.8 110.8

77 44.0 20.2 60.2

79 43.7 9.3 49.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.322 min Scan# 1060

Delta R.T. -0.006 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Tgt Ion:136 Resp: 328683

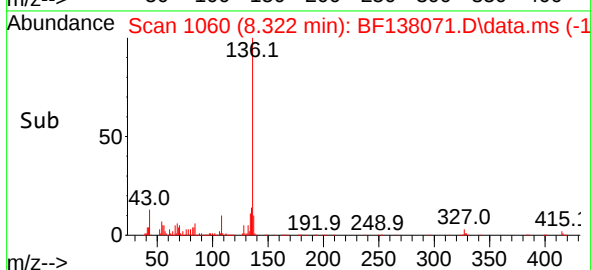
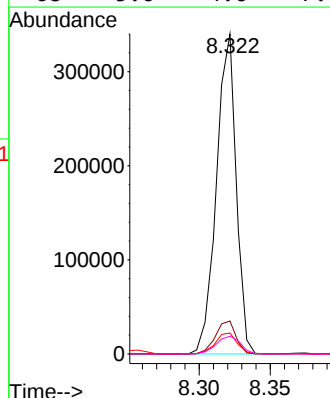
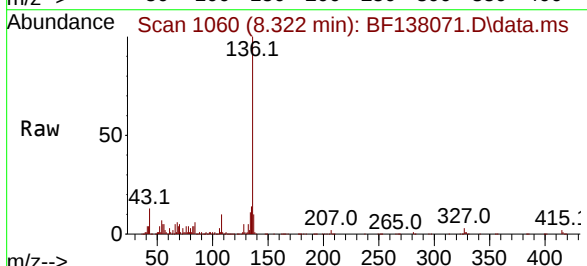
Ion Ratio Lower Upper

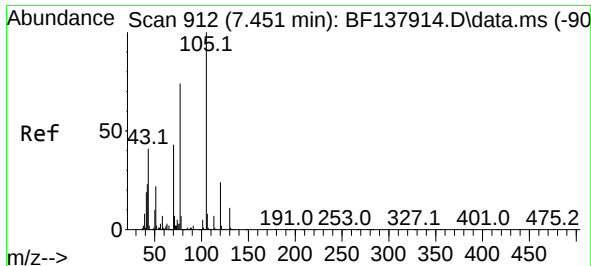
136 100

137 10.3 8.7 13.1

54 6.6 5.4 8.2

68 5.6 4.6 7.0

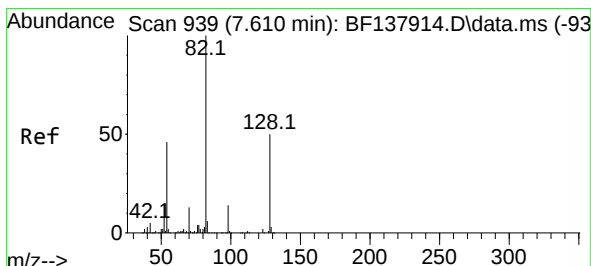
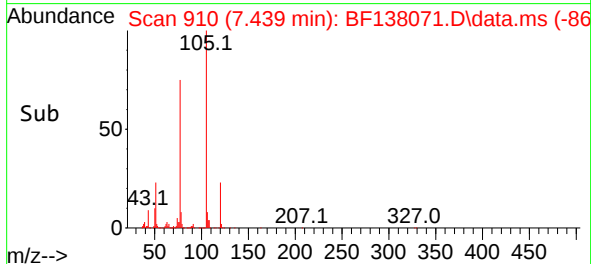
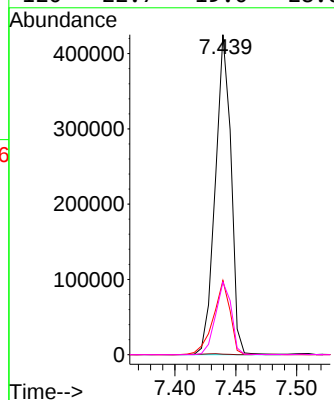
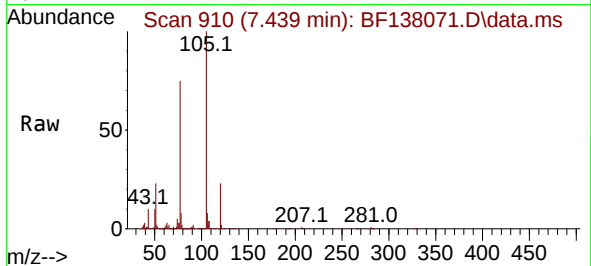




#22
Acetophenone
Concen: 51.700 ng
RT: 7.439 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

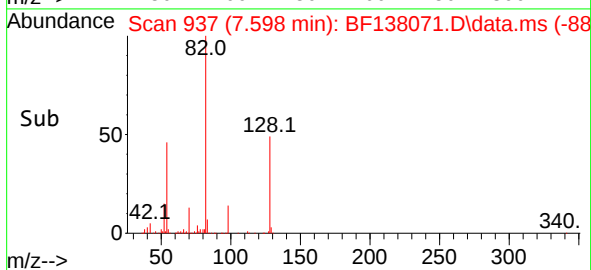
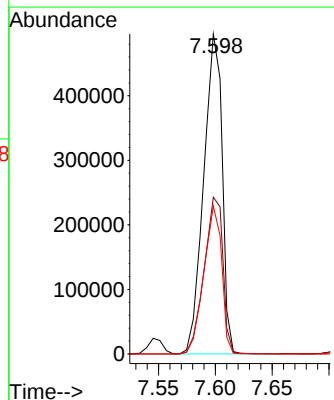
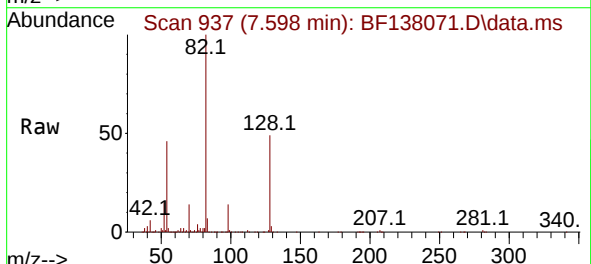
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

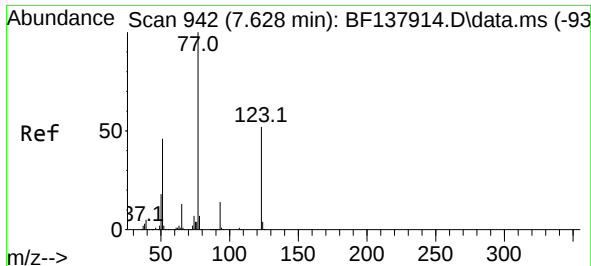
Tgt Ion:105 Resp: 380670
Ion Ratio Lower Upper
105 100
71 0.2 5.7 8.5#
51 23.2 17.8 26.8
120 22.7 19.0 28.6



#23
Nitrobenzene-d5
Concen: 100.076 ng
RT: 7.598 min Scan# 937
Delta R.T. -0.012 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion: 82 Resp: 558932
Ion Ratio Lower Upper
82 100
128 49.0 40.3 60.5
54 46.2 36.8 55.2

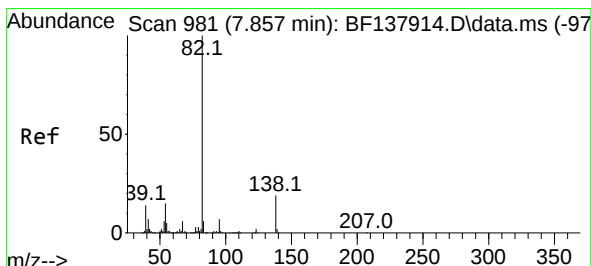
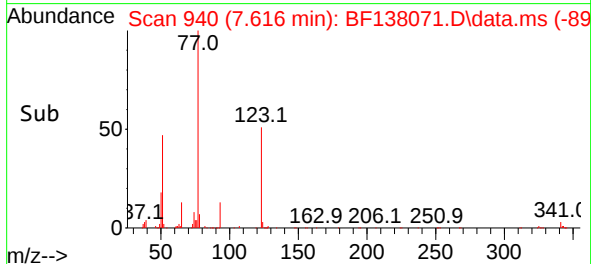
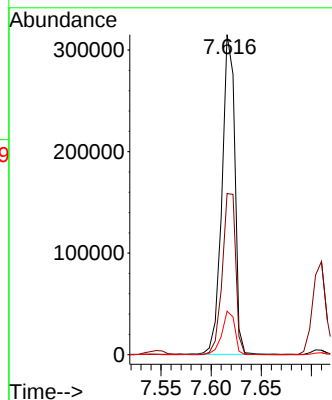
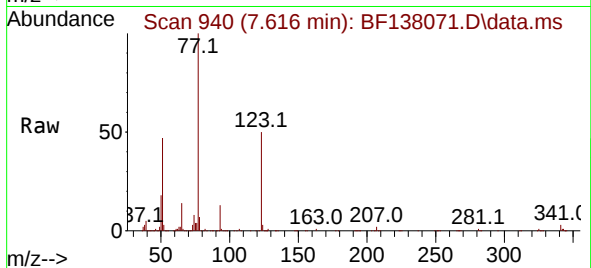




#24
Nitrobenzene
Concen: 49.599 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

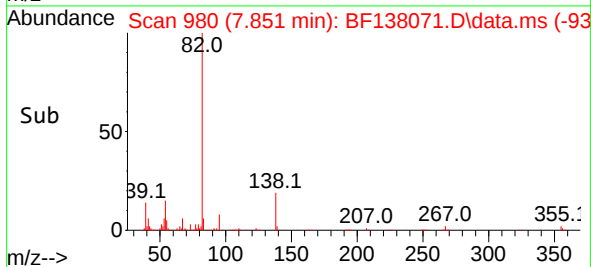
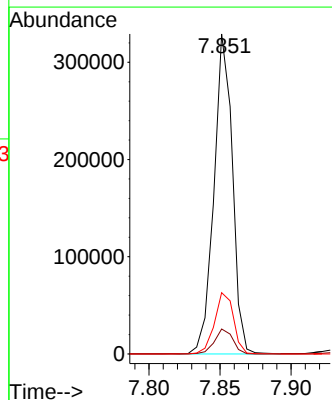
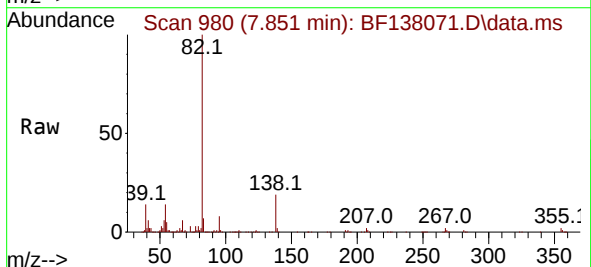
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

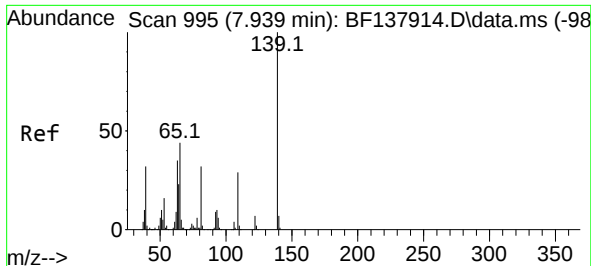
Tgt Ion: 77 Resp: 281017
Ion Ratio Lower Upper
77 100
123 50.4 41.4 62.2
65 13.6 10.5 15.7



#25
Isophorone
Concen: 30.639 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion: 82 Resp: 296993
Ion Ratio Lower Upper
82 100
95 7.8 6.0 9.0
138 19.2 15.0 22.4

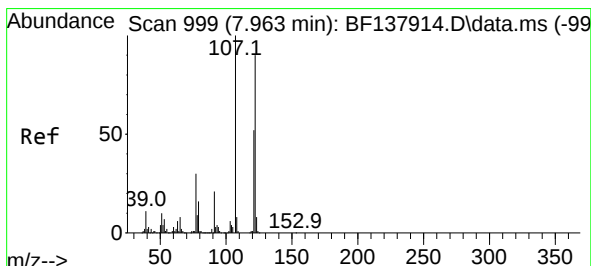
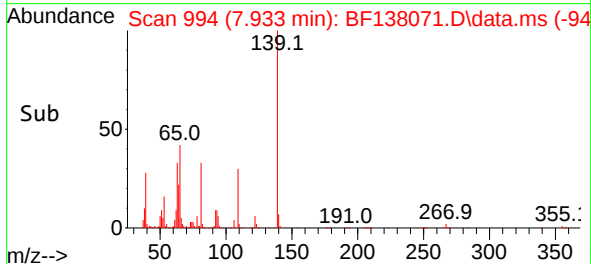
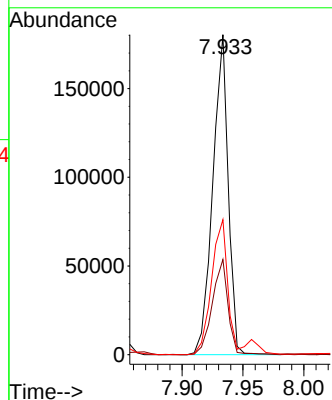
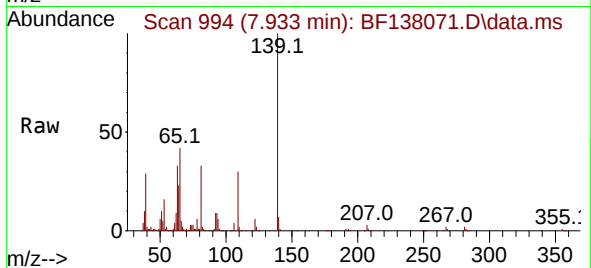




#26
2-Nitrophenol
Concen: 55.629 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

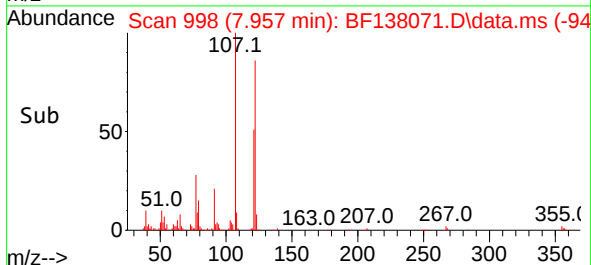
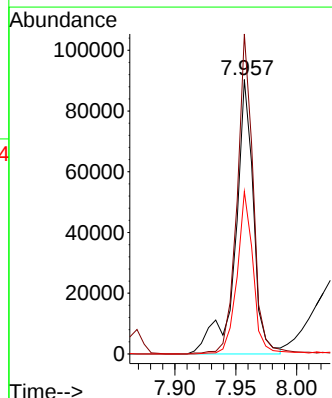
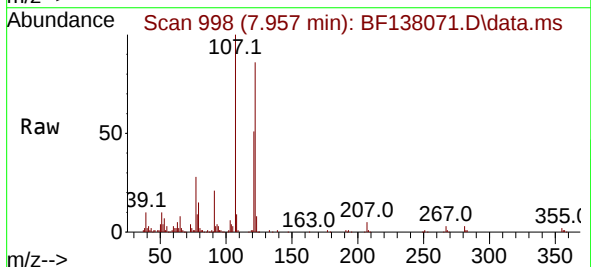
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

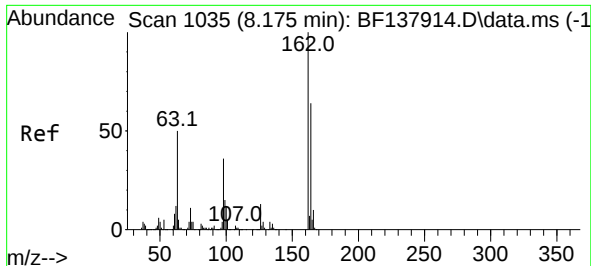
Tgt Ion:139 Resp: 158370
Ion Ratio Lower Upper
139 100
109 29.7 22.8 34.2
65 42.2 35.2 52.8



#27
2,4-Dimethylphenol
Concen: 25.556 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion:122 Resp: 93669
Ion Ratio Lower Upper
122 100
107 116.6 89.0 133.4
121 59.2 46.2 69.4





#29

2,4-Dichlorophenol

Concen: 53.332 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

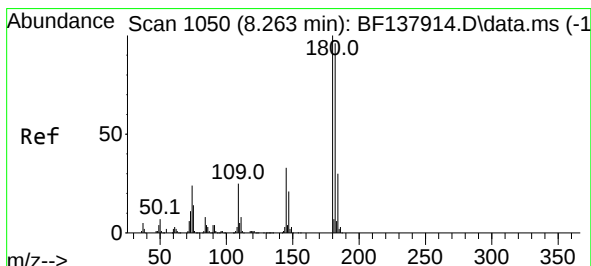
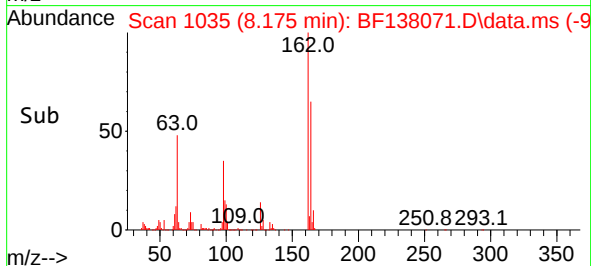
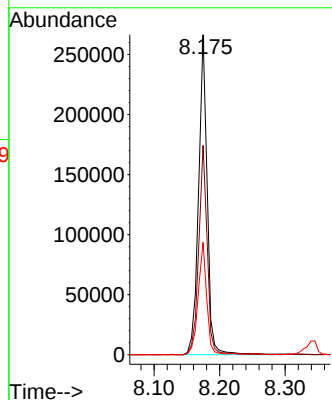
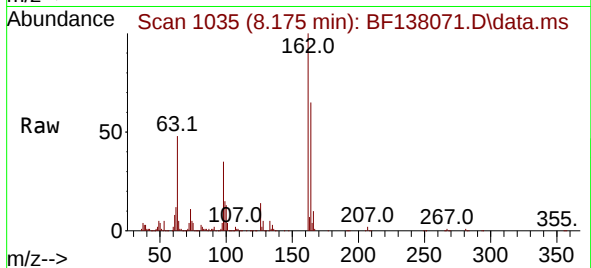
Tgt Ion:162 Resp: 245814

Ion Ratio Lower Upper

162 100

164 65.4 44.3 84.3

98 35.1 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 51.693 ng

RT: 8.257 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

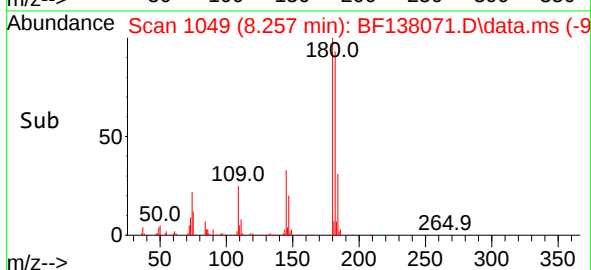
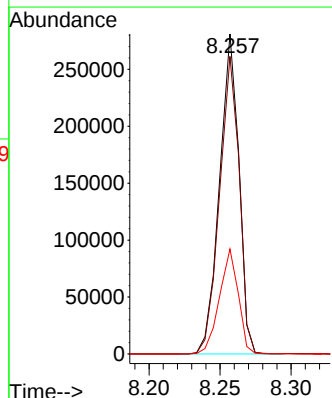
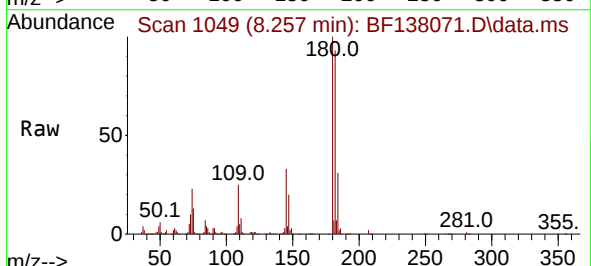
Tgt Ion:180 Resp: 266021

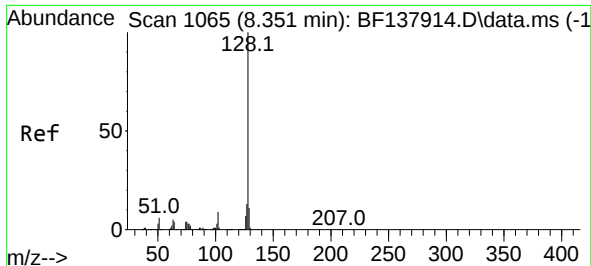
Ion Ratio Lower Upper

180 100

182 93.0 76.5 114.7

145 32.8 26.2 39.2

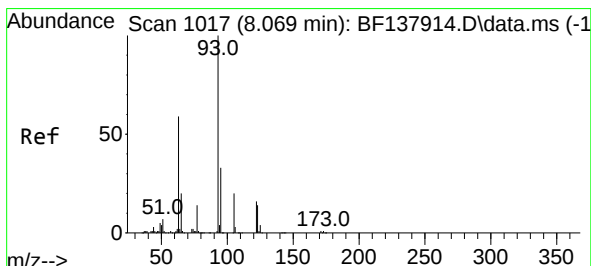
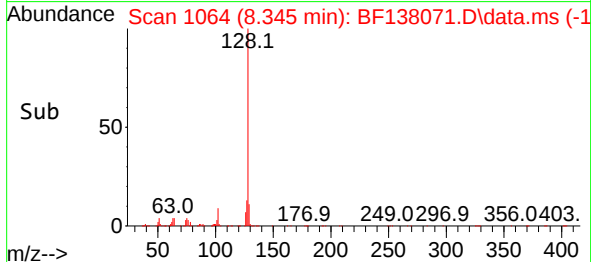
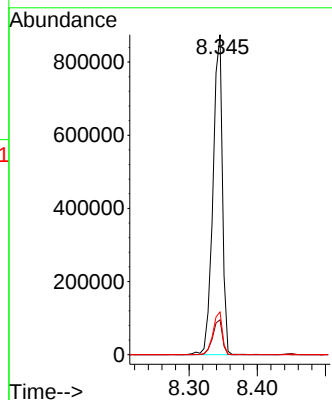
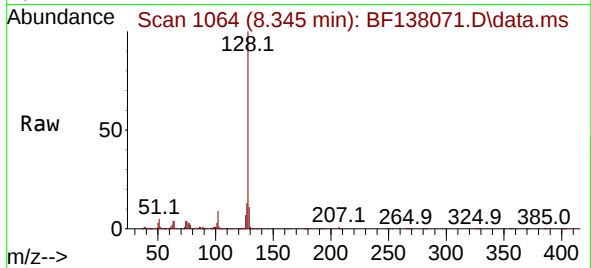




#31
Naphthalene
Concen: 50.919 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

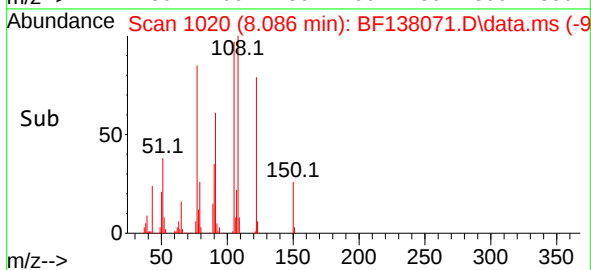
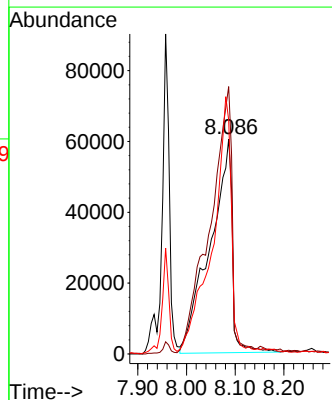
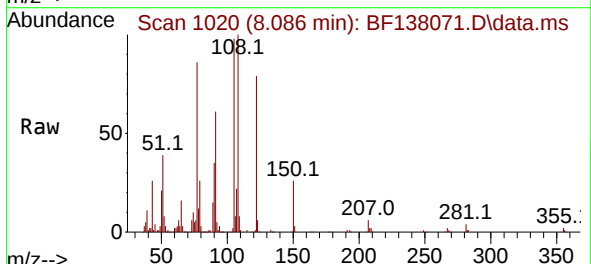
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

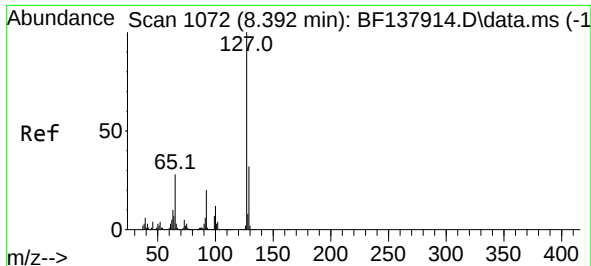
Tgt Ion:128 Resp: 841500
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 61.672 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.017 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion:122 Resp: 191084
Ion Ratio Lower Upper
122 100
105 124.4 103.8 143.8
77 108.9 68.4 108.4#

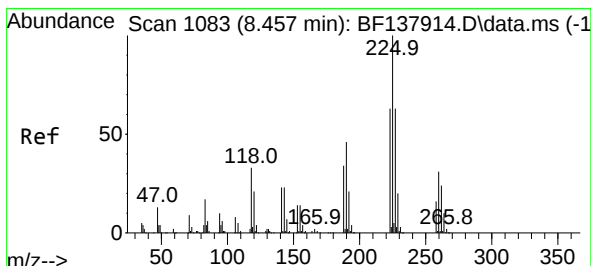
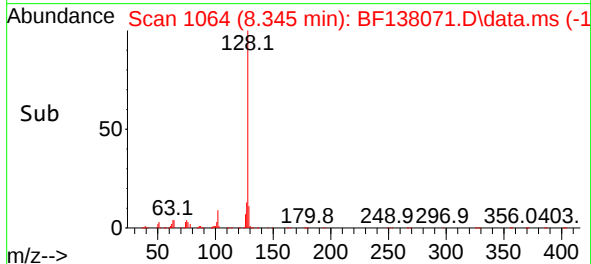
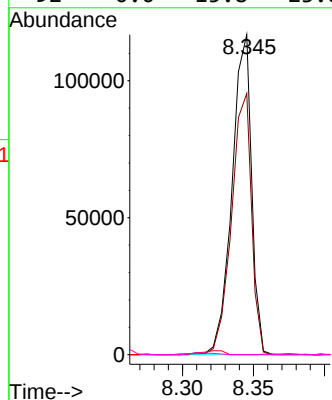
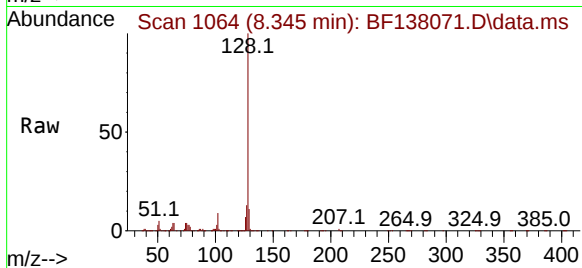




#33
4-Chloroaniline
Concen: 20.636 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.047 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

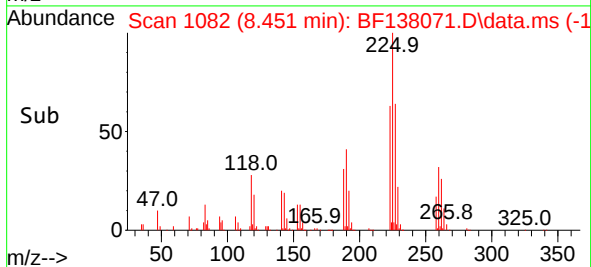
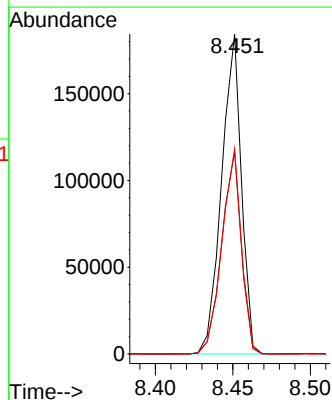
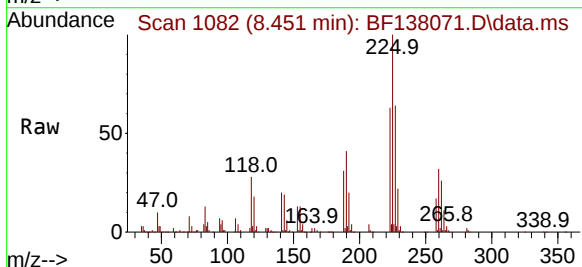
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

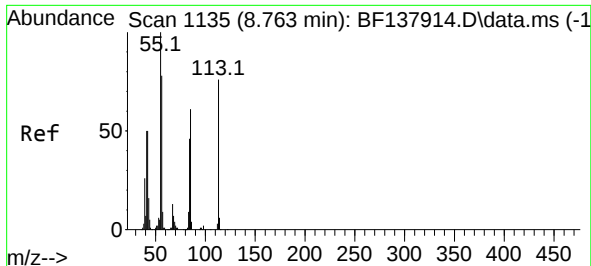
Tgt Ion:	127	Resp:	111799
Ion	Ratio	Lower	Upper
127	100		
129	81.7	25.4	38.2#
65	0.0	22.0	33.0#
92	0.0	15.8	23.8#



#34
Hexachlorobutadiene
Concen: 50.167 ng
RT: 8.451 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion:	225	Resp:	163412
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.0	75.0
227	64.2	50.2	75.4

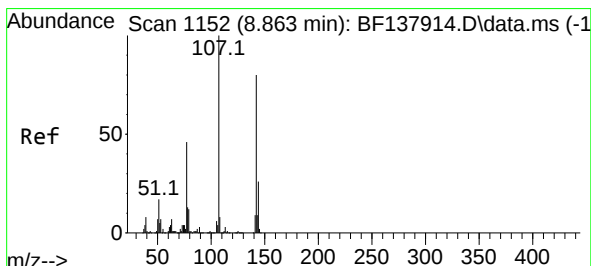
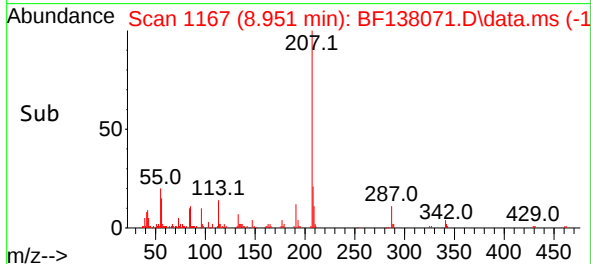
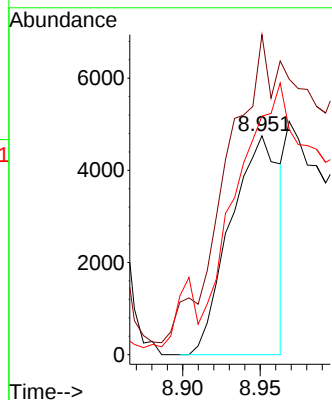
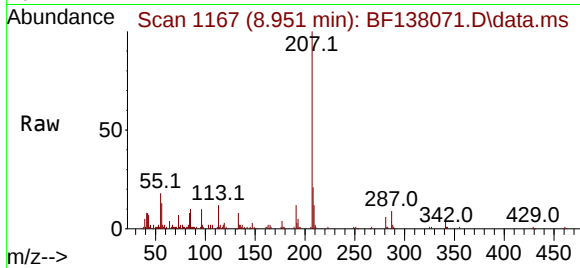




#35
Caprolactam
Concen: 7.780 ng
RT: 8.951 min Scan# 1116
Delta R.T. 0.188 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

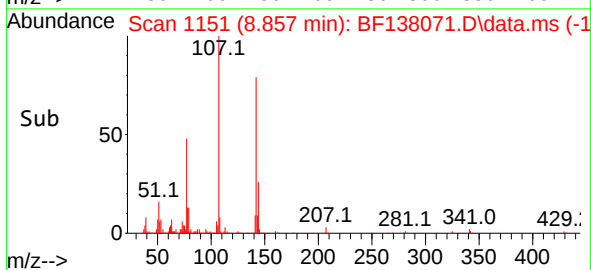
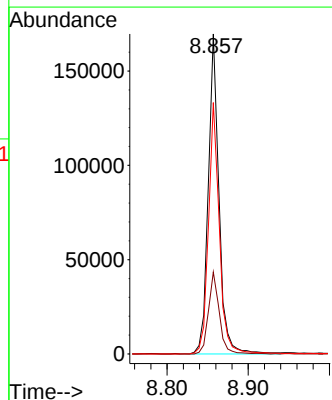
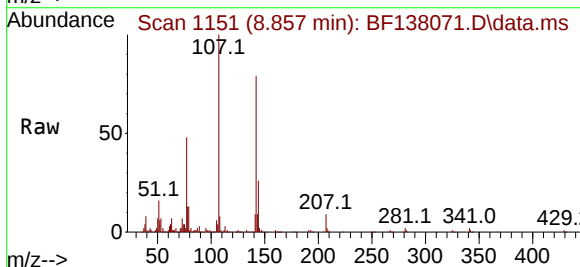
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

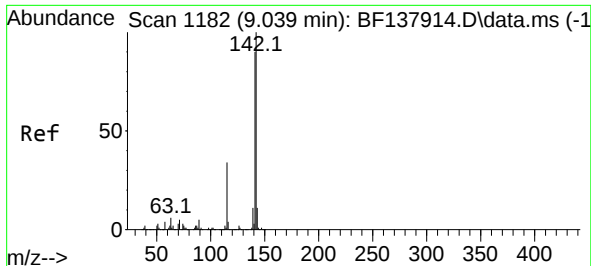
Tgt Ion:113 Resp: 10389
Ion Ratio Lower Upper
113 100
55 146.2 112.3 152.3
56 109.0 82.7 122.7



#36
4-Chloro-3-methylphenol
Concen: 33.152 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion:107 Resp: 155440
Ion Ratio Lower Upper
107 100
144 25.6 20.7 31.1
142 78.6 64.0 96.0





#37

2-Methylnaphthalene

Concen: 50.331 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

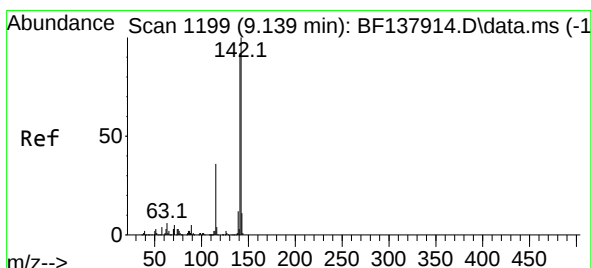
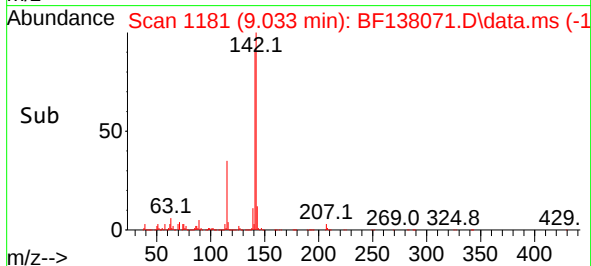
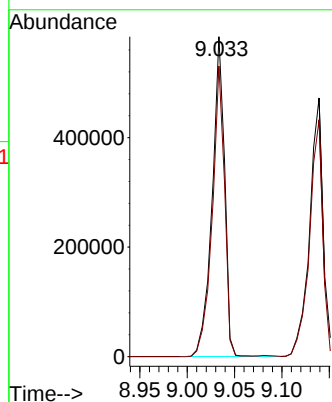
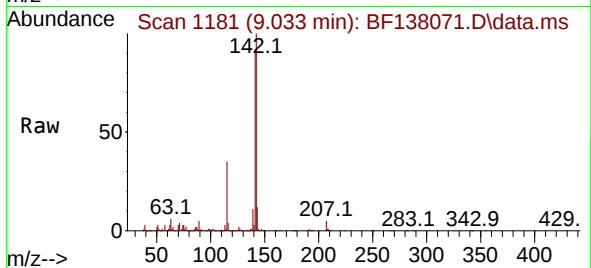
VNJ-203MS

Tgt Ion:142 Resp: 534671

Ion Ratio Lower Upper

142 100

141 90.8 72.0 108.0



#38

1-Methylnaphthalene

Concen: 48.148 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF138071.D

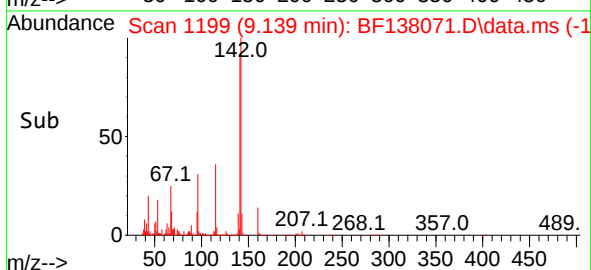
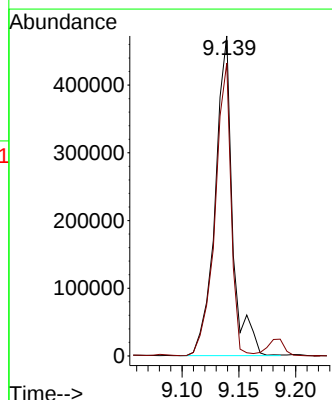
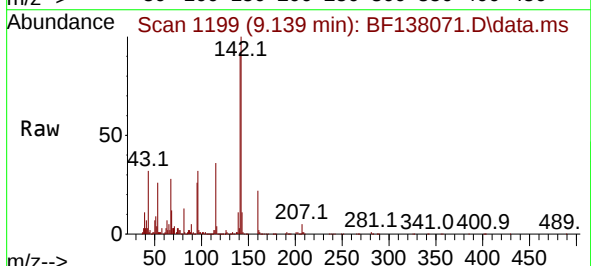
Acq: 30 May 2024 13:02

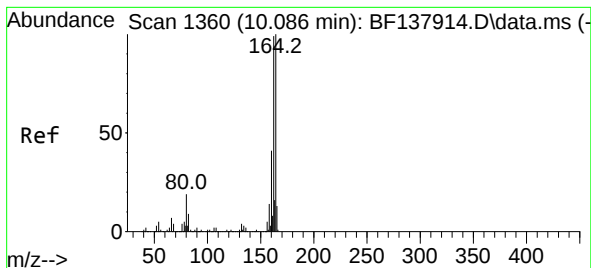
Tgt Ion:142 Resp: 502839

Ion Ratio Lower Upper

142 100

141 91.6 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.080 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

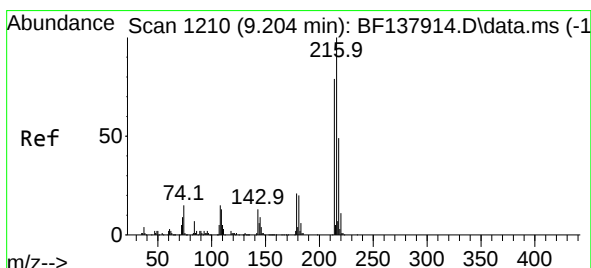
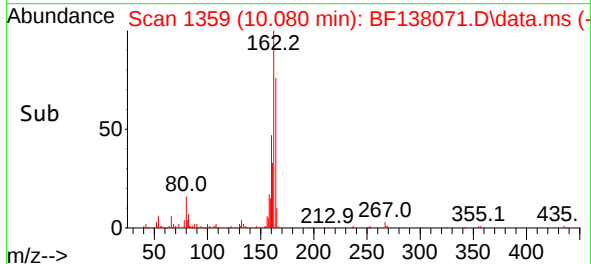
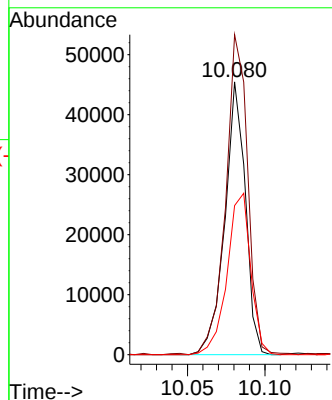
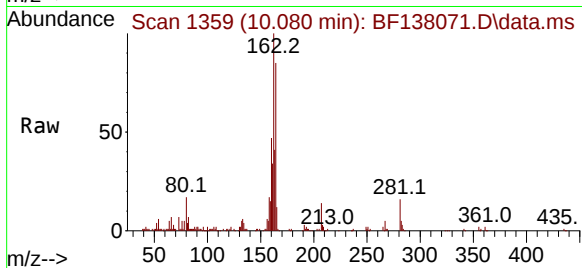
Tgt Ion:164 Resp: 41865

Ion Ratio Lower Upper

164 100

162 117.3 79.4 119.2

160 54.7 33.1 49.7#



#40

1,2,4,5-Tetrachlorobenzene

Concen: 244.216 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Tgt Ion:216 Resp: 277956

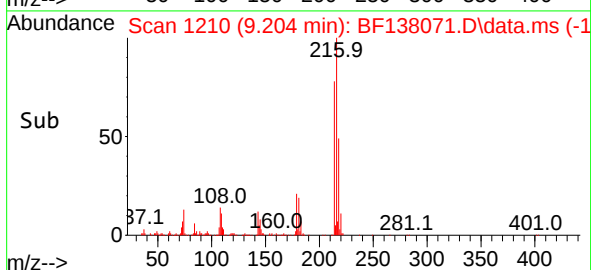
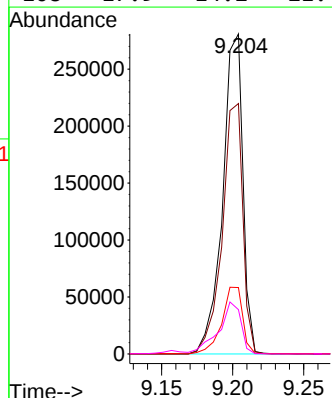
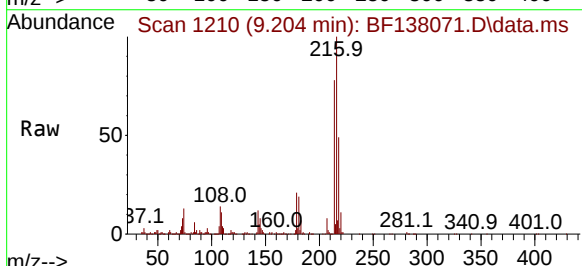
Ion Ratio Lower Upper

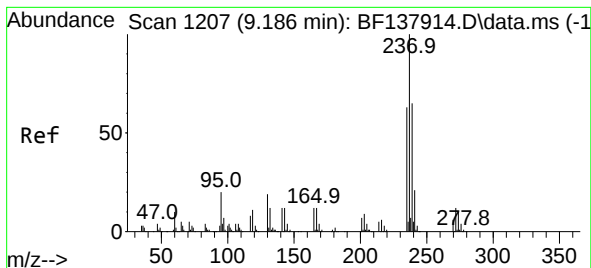
216 100

214 79.5 63.4 95.2

179 21.1 17.0 25.4

108 17.9 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 540.564 ng

RT: 9.186 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

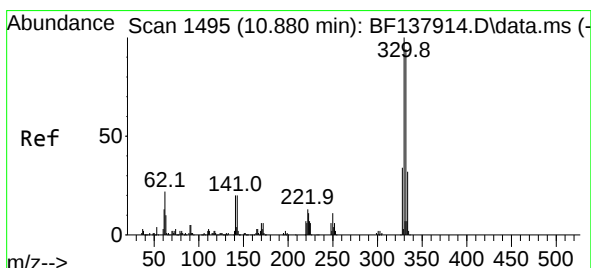
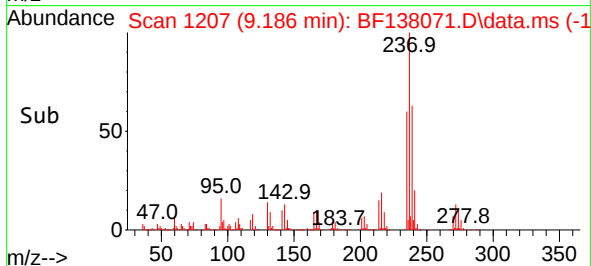
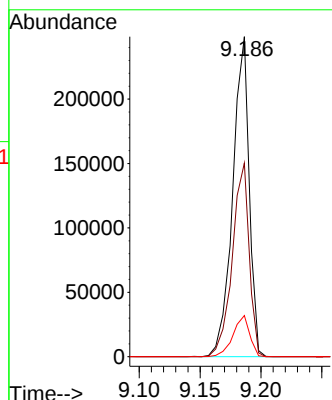
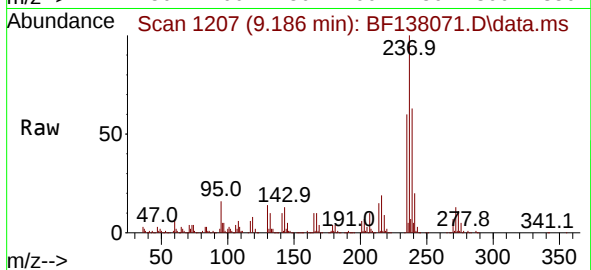
Tgt Ion:237 Resp: 233777

Ion Ratio Lower Upper

237 100

235 60.5 42.8 82.8

272 12.9 0.0 32.0



#42

2,4,6-Tribromophenol

Concen: 835.062 ng

RT: 10.880 min Scan# 1495

Delta R.T. -0.000 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

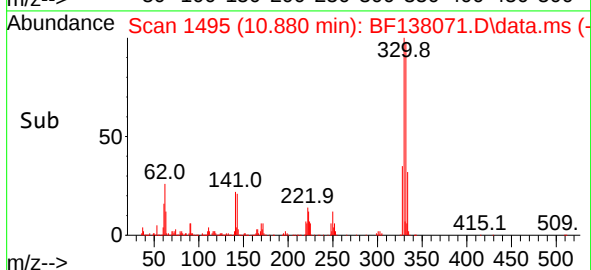
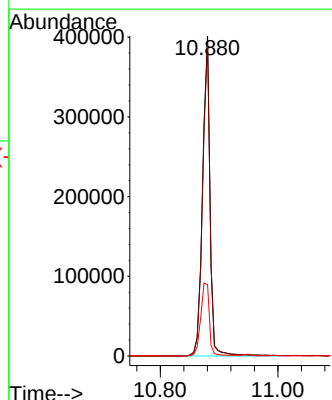
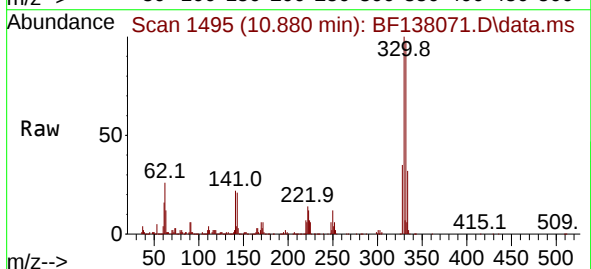
Tgt Ion:330 Resp: 352500

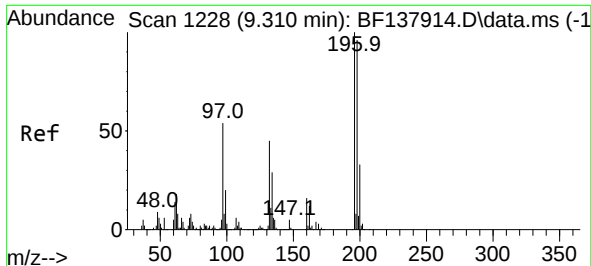
Ion Ratio Lower Upper

330 100

332 97.7 75.8 113.8

141 26.6 23.8 35.6

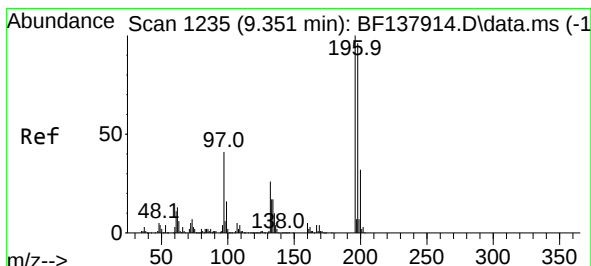
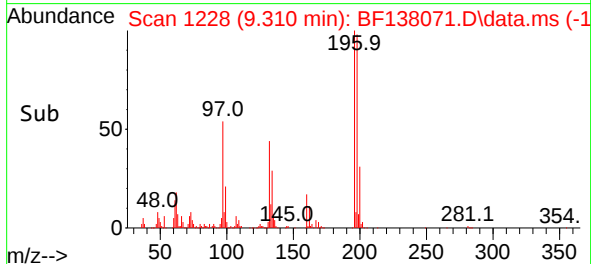
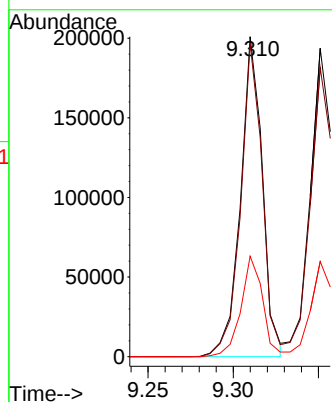
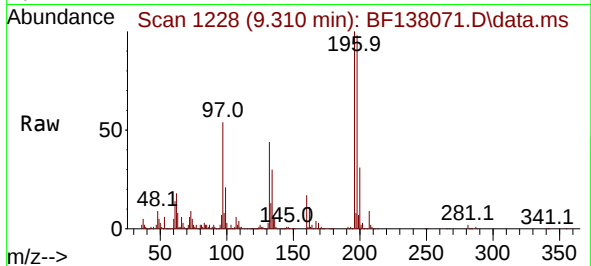




#43
2,4,6-Trichlorophenol
Concen: 240.354 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

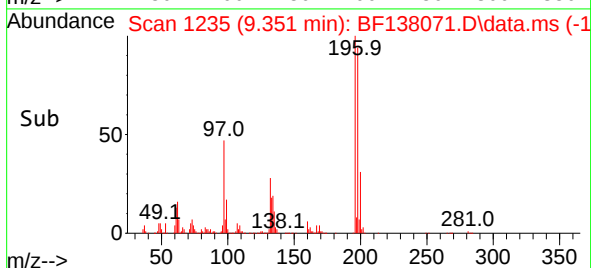
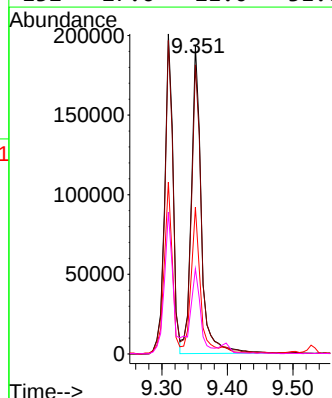
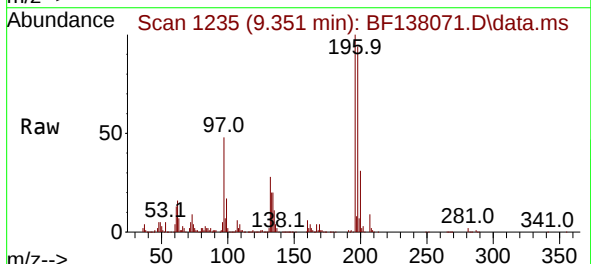
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

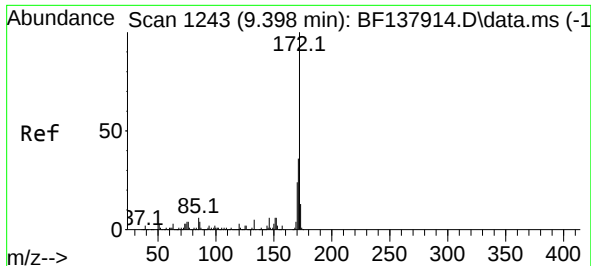
Tgt Ion:196 Resp: 179364
Ion Ratio Lower Upper
196 100
198 97.9 77.0 115.4
200 31.4 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 250.076 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion:196 Resp: 204195
Ion Ratio Lower Upper
196 100
198 93.8 77.4 116.0
97 47.6 32.9 49.3
132 27.6 21.0 31.6

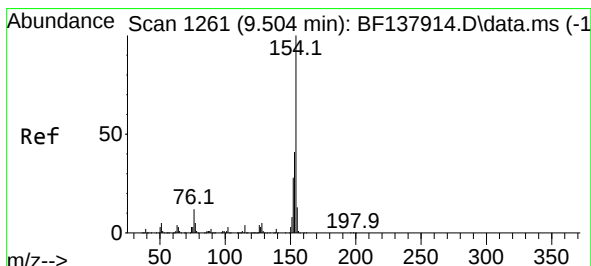
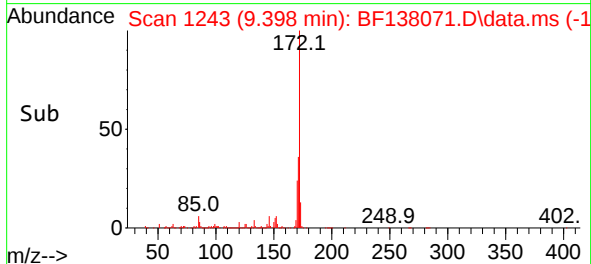
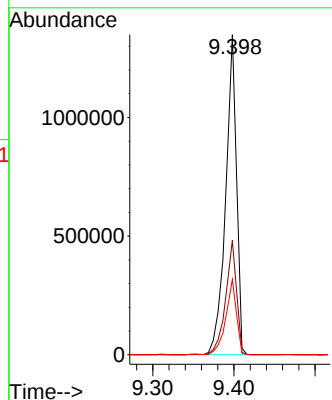
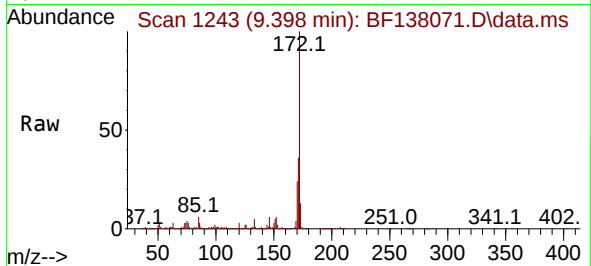




#45
2-Fluorobiphenyl
Concen: 465.059 ng
RT: 9.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

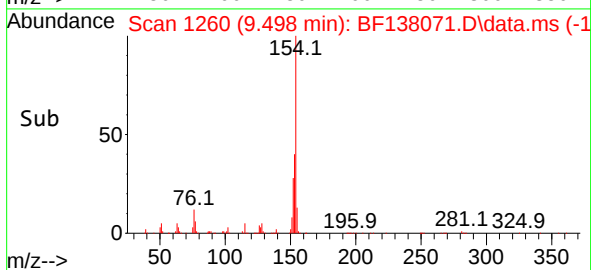
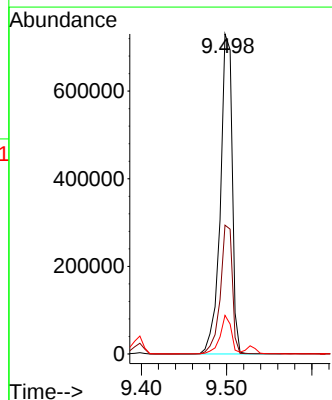
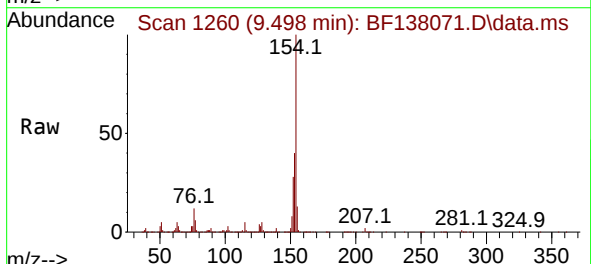
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

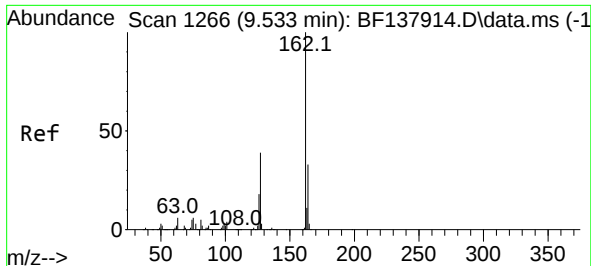
Tgt Ion:172 Resp: 1263948
Ion Ratio Lower Upper
172 100
171 35.7 28.9 43.3
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 240.652 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion:154 Resp: 706640
Ion Ratio Lower Upper
154 100
153 40.3 21.3 61.3
76 12.1 0.0 31.9

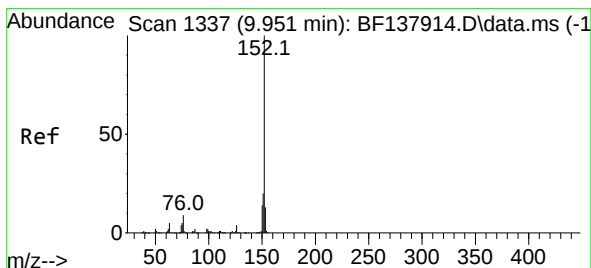
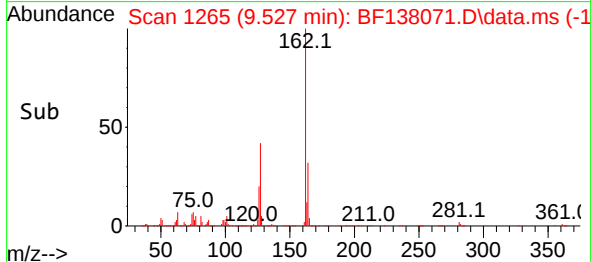
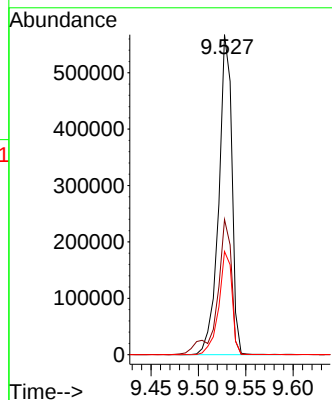
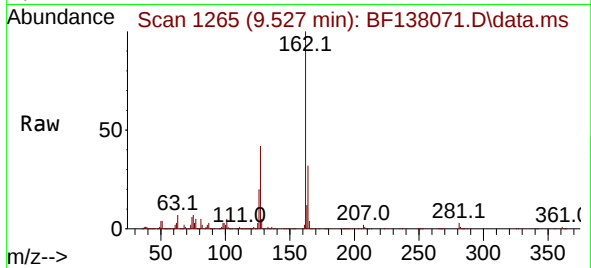




#47
2-Chloronaphthalene
Concen: 233.992 ng
RT: 9.527 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

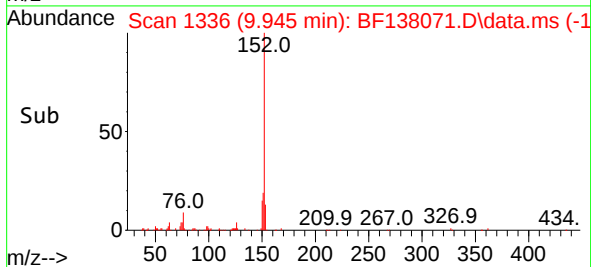
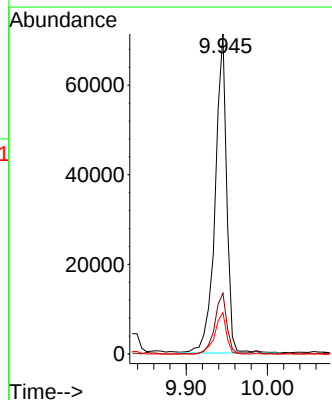
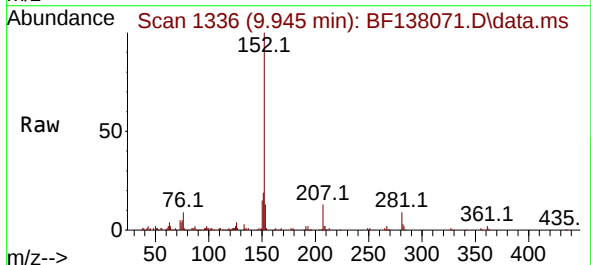
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

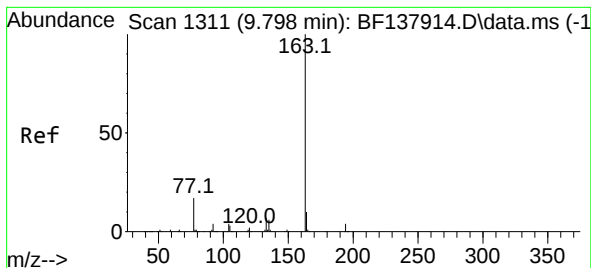
Tgt Ion:162 Resp: 548475
Ion Ratio Lower Upper
162 100
127 42.2 32.0 48.0
164 32.2 26.2 39.4



#49
Acenaphthylene
Concen: 20.812 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion:152 Resp: 70144
Ion Ratio Lower Upper
152 100
151 19.0 15.8 23.8
153 12.9 10.2 15.4





#50

Dimethylphthalate

Concen: 52.514 ng

RT: 9.792 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

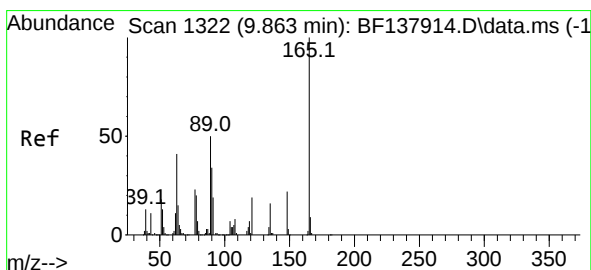
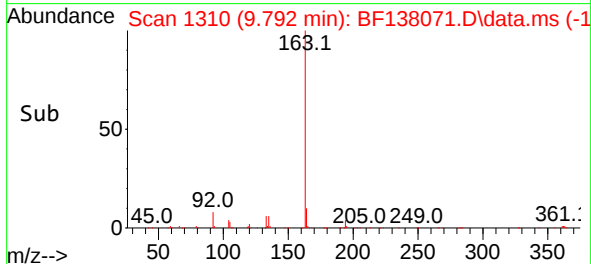
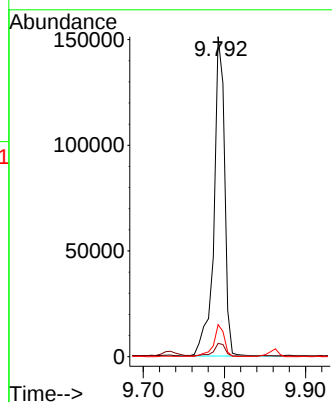
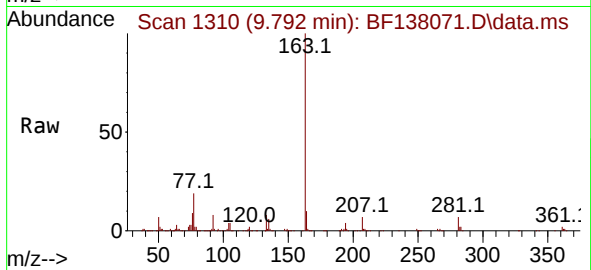
Tgt Ion:163 Resp: 137862

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.0 8.0 12.0



#51

2,6-Dinitrotoluene

Concen: 241.014 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

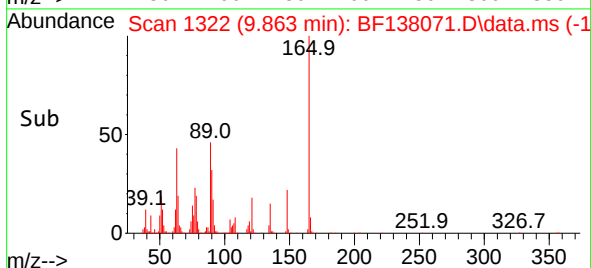
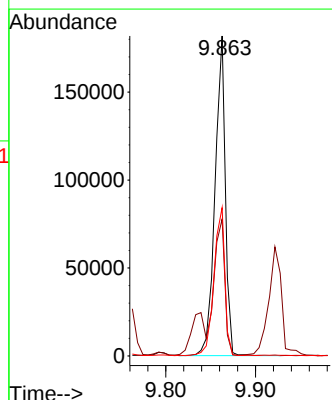
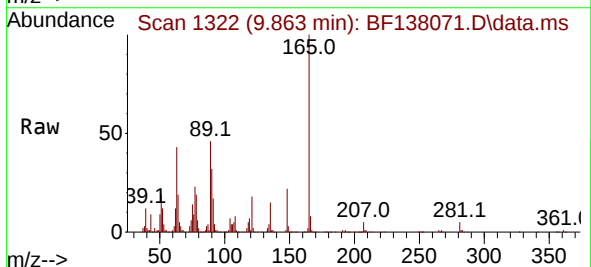
Tgt Ion:165 Resp: 145219

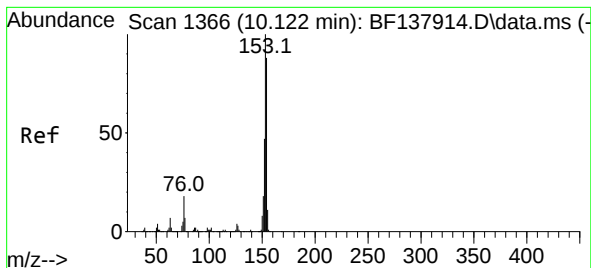
Ion Ratio Lower Upper

165 100

63 42.7 38.9 58.3

89 46.4 40.4 60.6





#52

Acenaphthene

Concen: 65.209 ng

RT: 10.116 min Scan# 1365

Delta R.T. -0.006 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

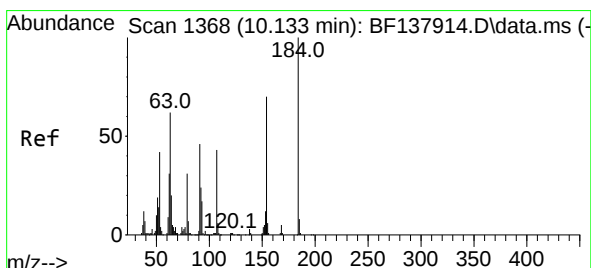
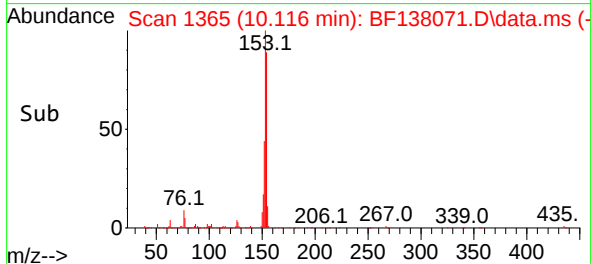
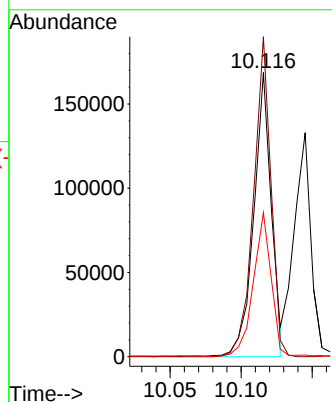
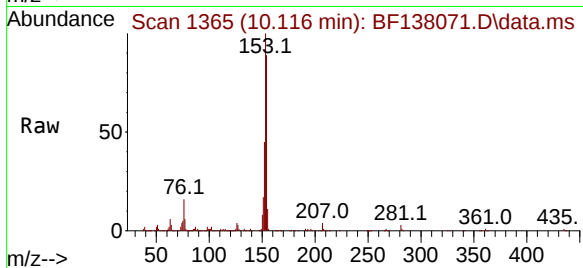
Tgt Ion:154 Resp: 145261

Ion Ratio Lower Upper

154 100

153 112.6 90.4 135.6

152 50.7 42.3 63.5



#54

2,4-Dinitrophenol

Concen: 521.027 ng

RT: 10.145 min Scan# 1370

Delta R.T. 0.012 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

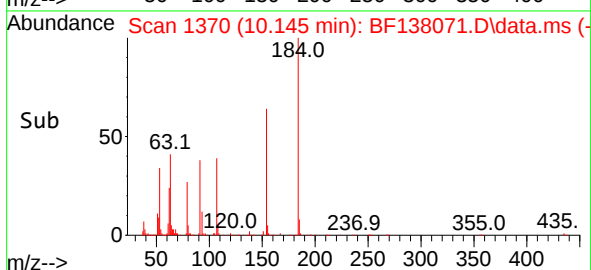
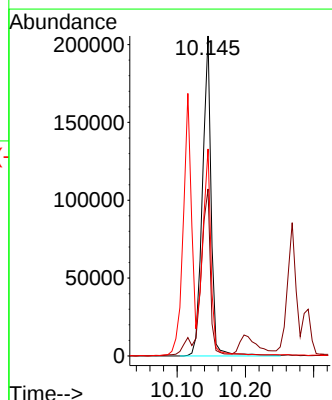
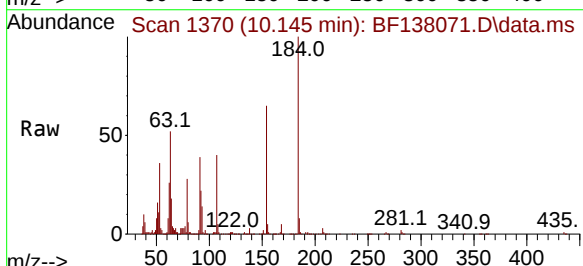
Tgt Ion:184 Resp: 183298

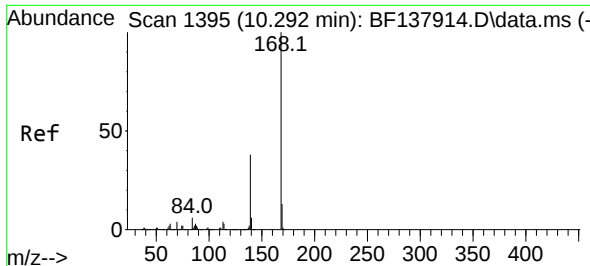
Ion Ratio Lower Upper

184 100

63 52.2 50.4 75.6

154 64.7 63.7 95.5

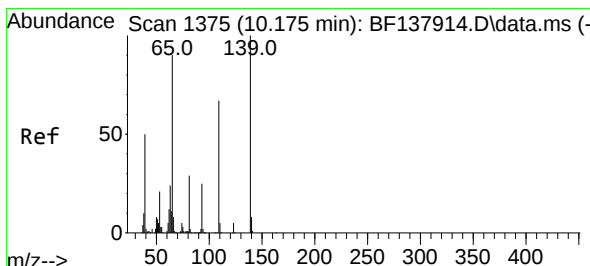
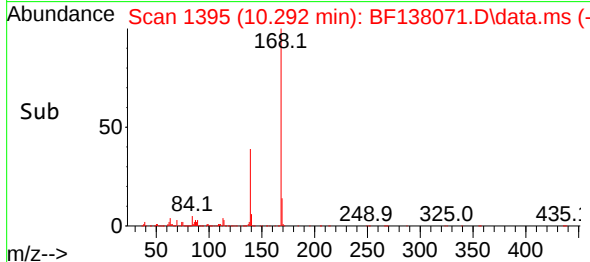
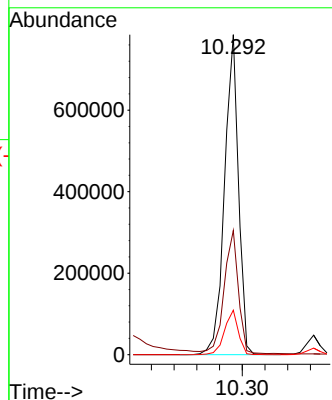
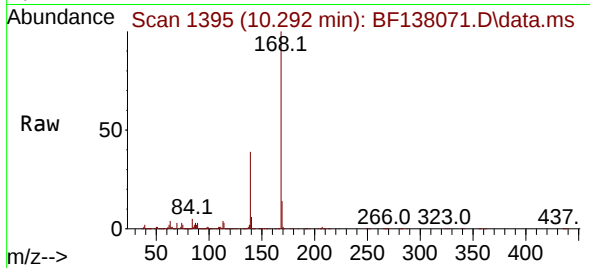




#55
Dibenzenofuran
Concen: 206.846 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

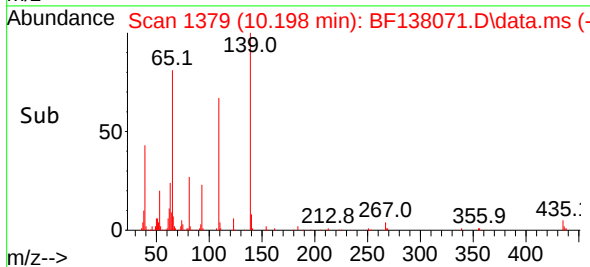
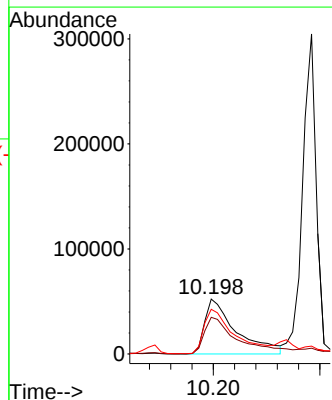
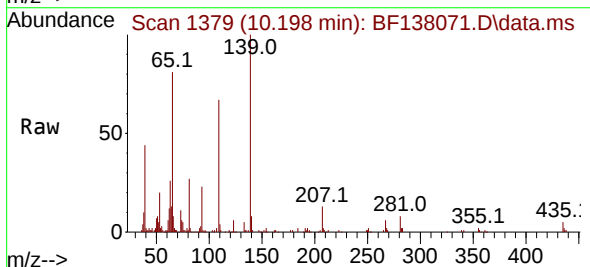
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

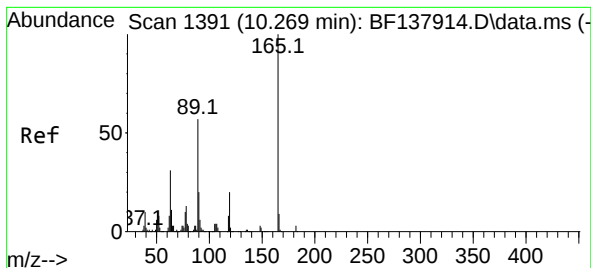
Tgt Ion:168 Resp: 670583
Ion Ratio Lower Upper
168 100
139 38.8 30.4 45.6
169 13.9 10.5 15.7



#56
4-Nitrophenol
Concen: 252.765 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.024 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion:139 Resp: 106937
Ion Ratio Lower Upper
139 100
109 66.8 46.5 86.5
65 81.3 70.4 110.4

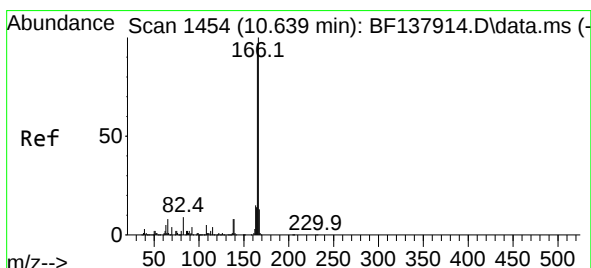
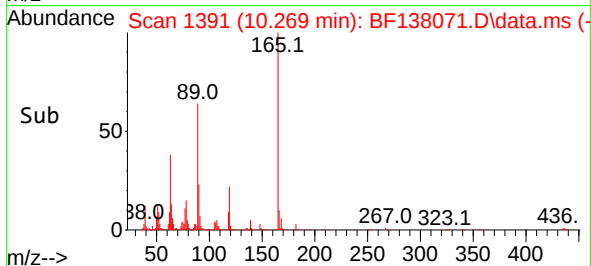
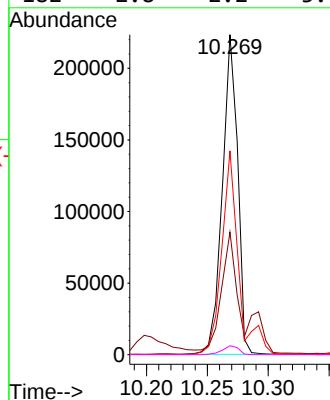
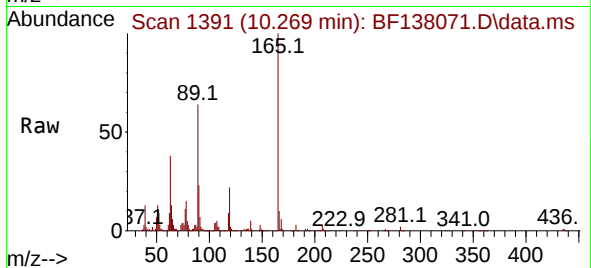




#57
2,4-Dinitrotoluene
Concen: 250.835 ng
RT: 10.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

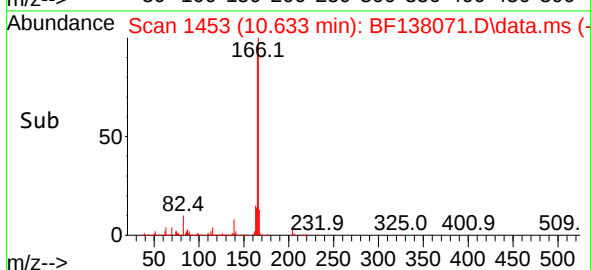
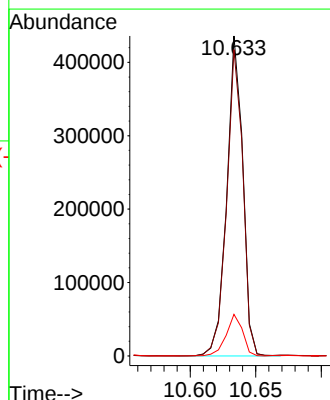
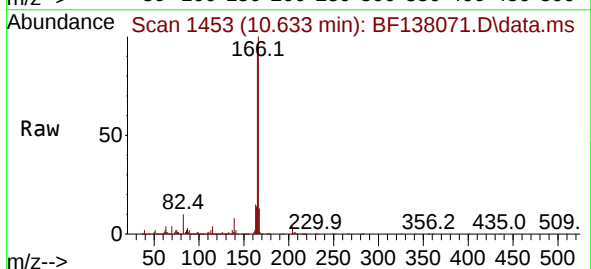
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

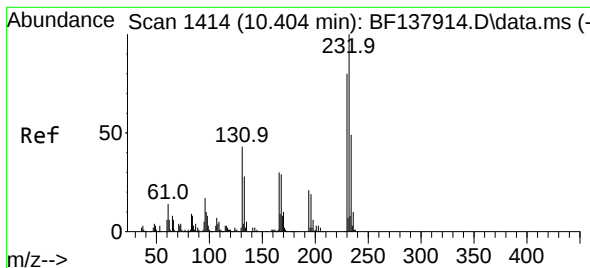
Tgt Ion:165 Resp: 195386
Ion Ratio Lower Upper
165 100
63 38.3 25.3 37.9#
89 63.7 45.9 68.9
182 2.8 2.2 3.4



#58
Fluorene
Concen: 144.302 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion:166 Resp: 370027
Ion Ratio Lower Upper
166 100
165 95.8 77.8 116.8
167 13.0 10.4 15.6

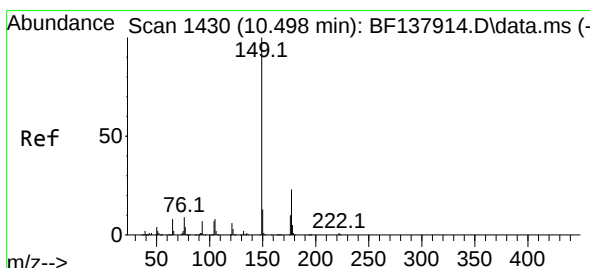
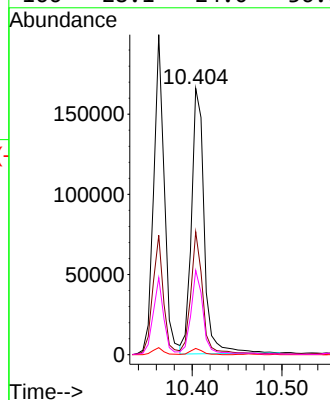
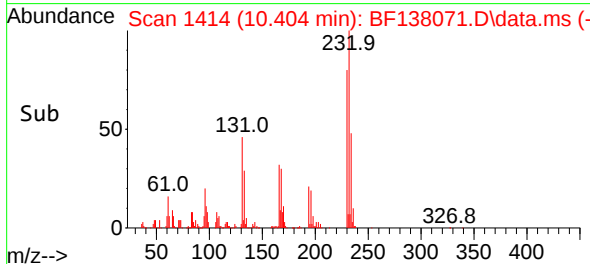
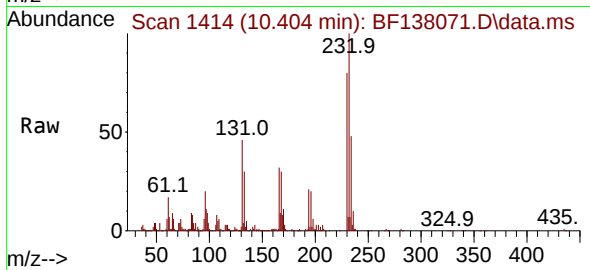




#59
2,3,4,6-Tetrachlorophenol
Concen: 255.721 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

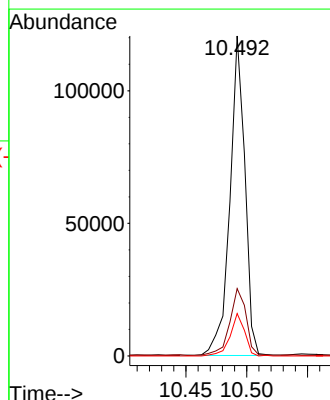
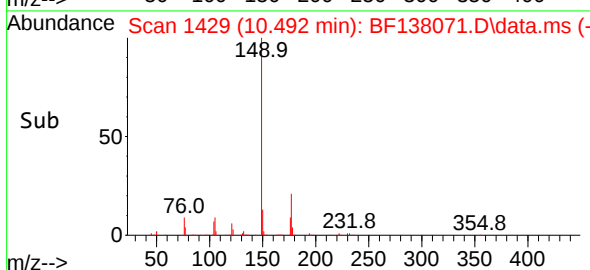
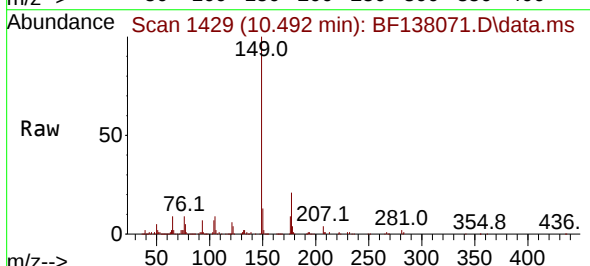
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

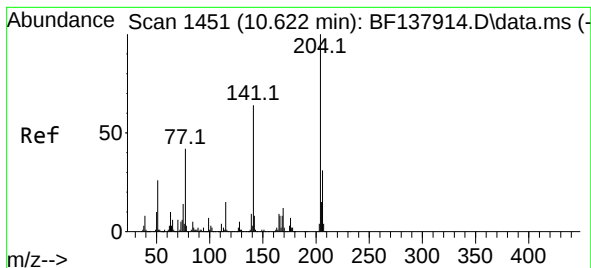
Tgt Ion:232 Resp: 164033
Ion Ratio Lower Upper
232 100
131 43.0 34.4 51.6
130 2.3 1.7 2.5
166 28.1 24.0 36.0



#60
Diethylphthalate
Concen: 42.093 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion:149 Resp: 103206
Ion Ratio Lower Upper
149 100
177 21.1 18.4 27.6
150 13.2 10.1 15.1

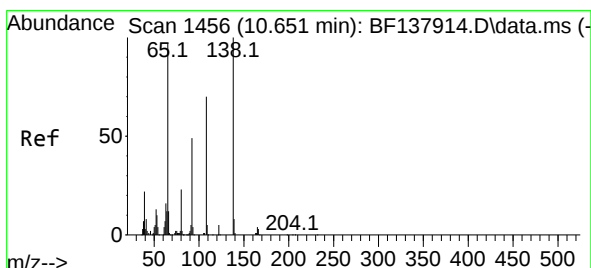
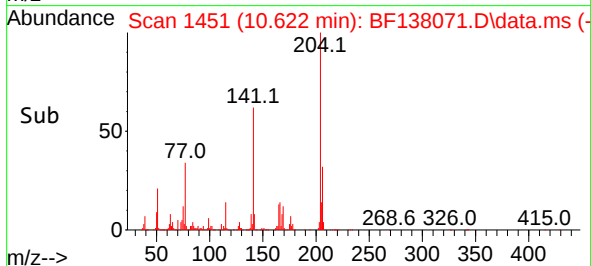
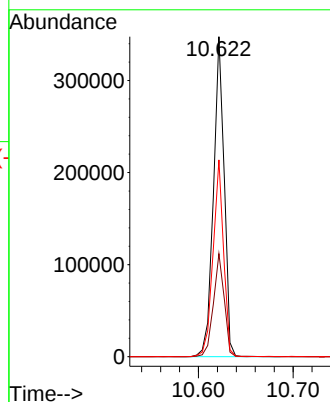
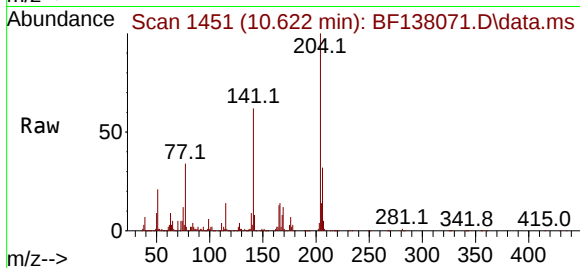




#61
4-Chlorophenyl-phenylether
Concen: 216.059 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

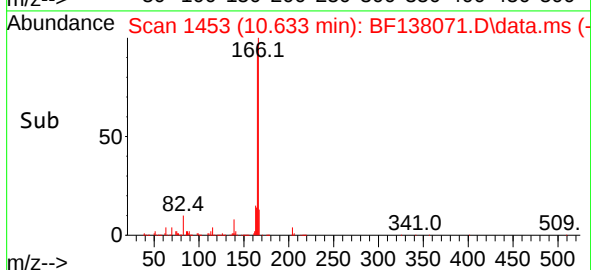
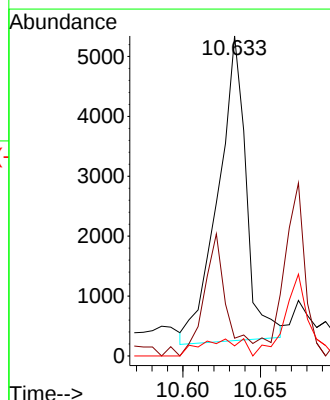
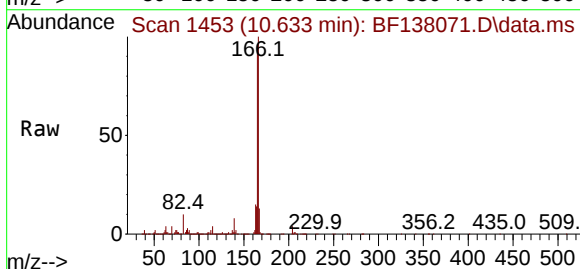
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

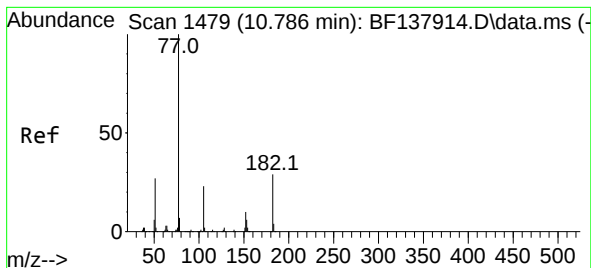
Tgt Ion:204 Resp: 273220
Ion Ratio Lower Upper
204 100
206 32.2 25.1 37.7
141 61.5 51.0 76.6



#62
4-Nitroaniline
Concen: 11.471 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.018 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion:138 Resp: 6409
Ion Ratio Lower Upper
138 100
92 5.6 29.0 69.0#
108 3.2 49.7 89.7#





#63

Azobenzene

Concen: 11.354 ng

RT: 10.674 min Scan# 1479

Delta R.T. -0.112 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

Tgt Ion: 77 Resp: 25321

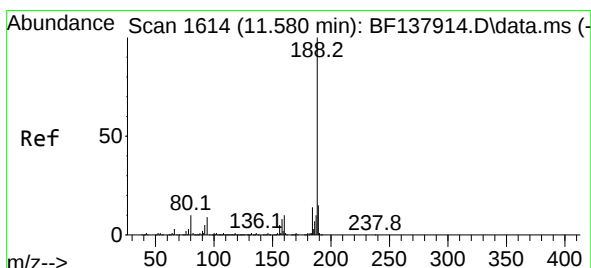
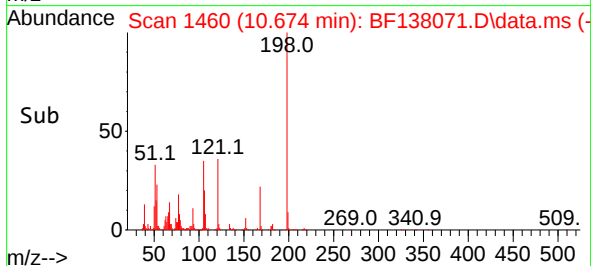
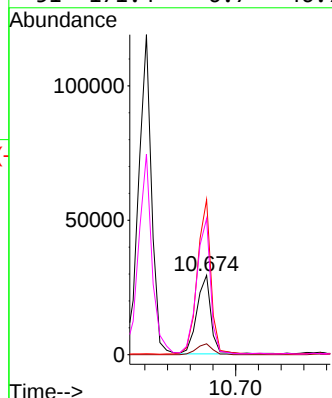
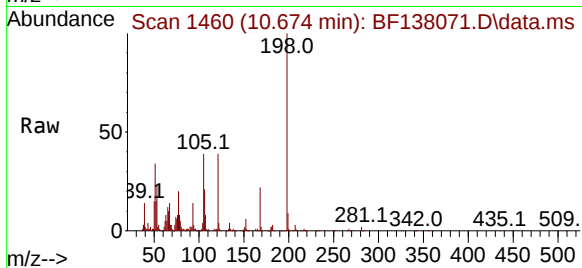
Ion Ratio Lower Upper

77 100

182 13.6 9.2 49.2

105 195.5 3.1 43.1#

51 171.4 6.7 46.7#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.580 min Scan# 1614

Delta R.T. -0.000 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

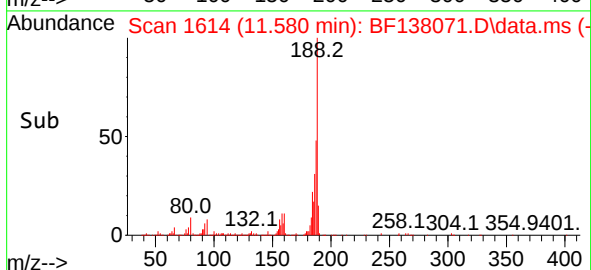
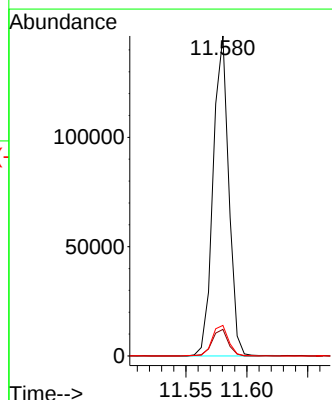
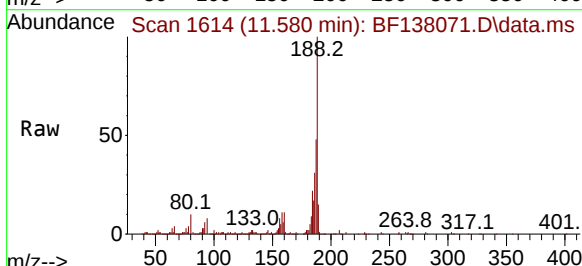
Tgt Ion: 188 Resp: 130621

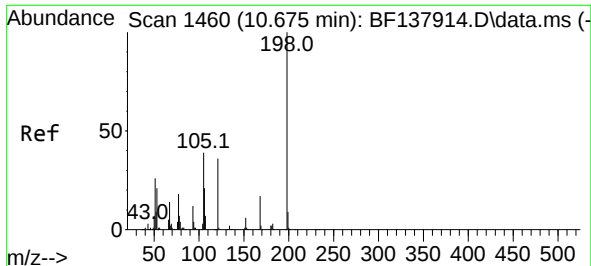
Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.4

80 9.5 7.7 11.5

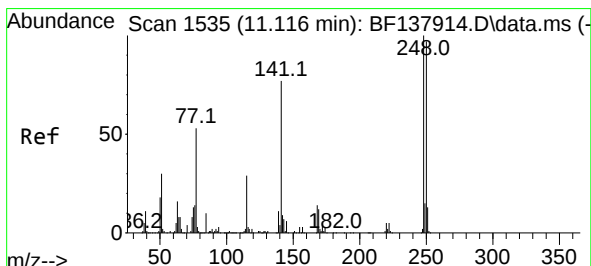
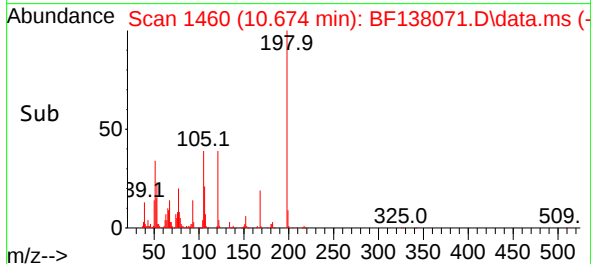
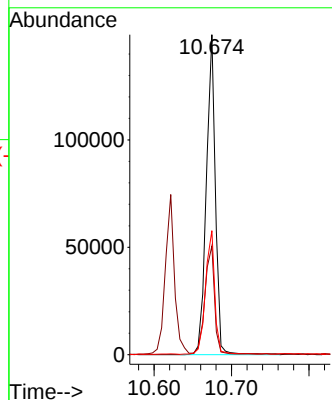
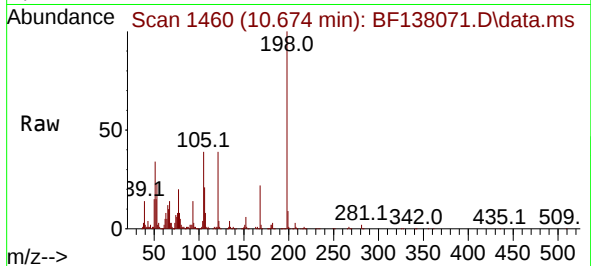




#65
4,6-Dinitro-2-methylphenol
Concen: 161.088 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.001 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

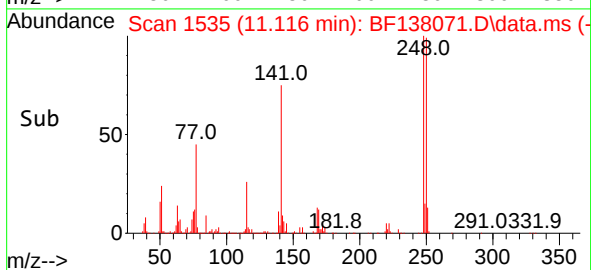
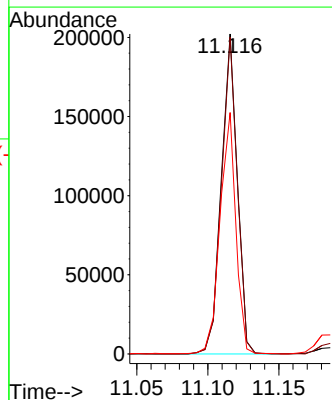
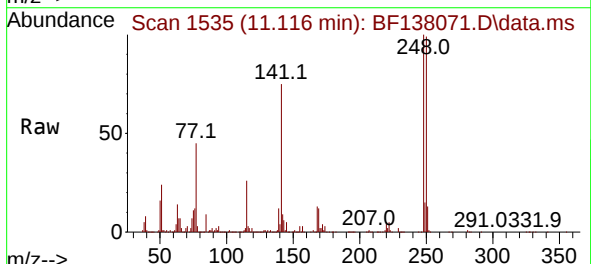
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

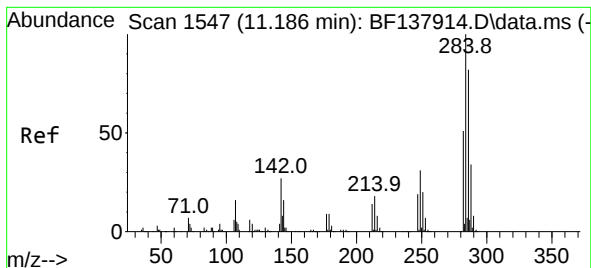
Tgt Ion:198 Resp: 121495
Ion Ratio Lower Upper
198 100
51 34.0 13.8 53.8
105 38.7 19.0 59.0



#67
4-Bromophenyl-phenylether
Concen: 110.416 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion:248 Resp: 158113
Ion Ratio Lower Upper
248 100
250 99.1 77.6 116.4
141 75.5 61.4 92.2





#68

Hexachlorobenzene

Concen: 143.645 ng

RT: 11.186 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

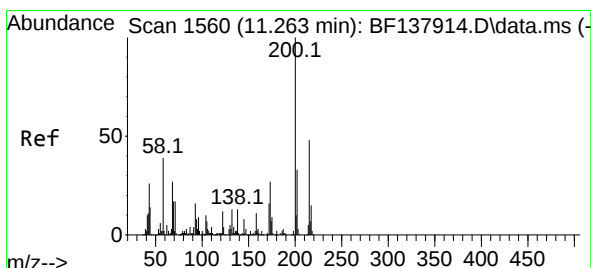
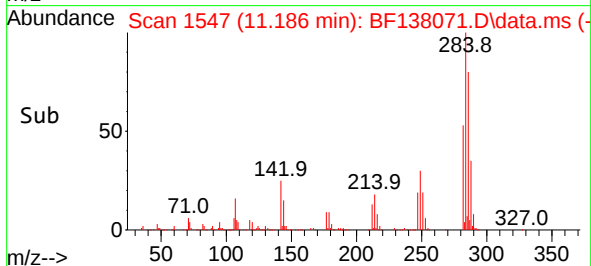
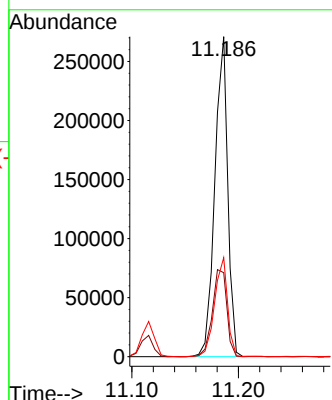
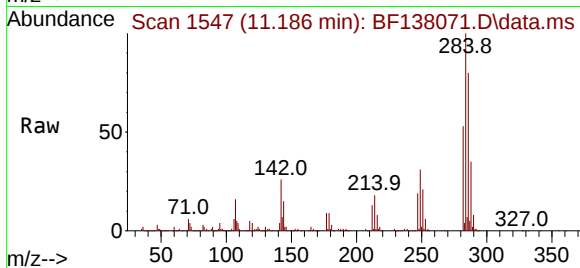
Tgt Ion:284 Resp: 227374

Ion Ratio Lower Upper

284 100

142 26.2 21.3 31.9

249 30.9 24.6 37.0



#69

Atrazine

Concen: 40.682 ng

RT: 11.380 min Scan# 1580

Delta R.T. 0.118 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

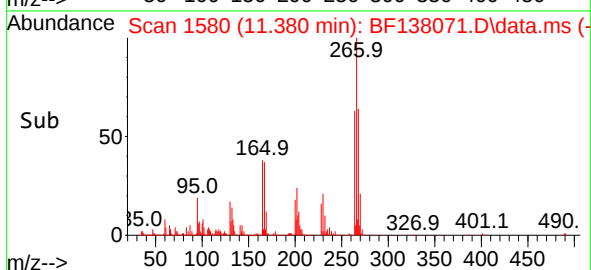
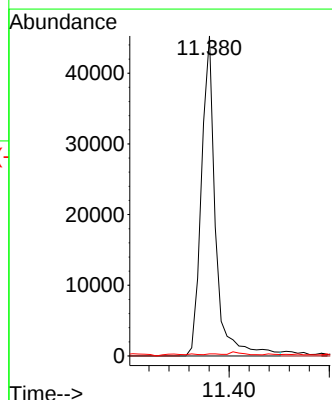
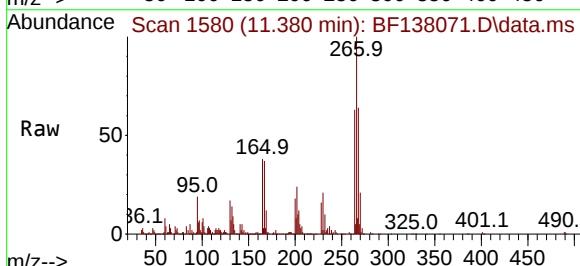
Tgt Ion:200 Resp: 44499

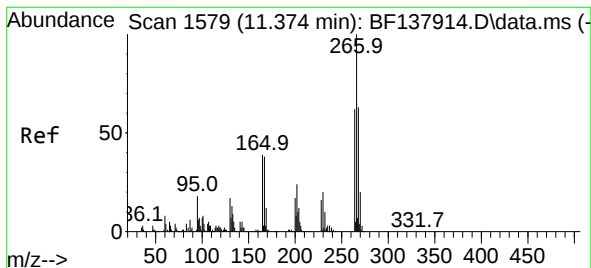
Ion Ratio Lower Upper

200 100

173 0.0 6.6 46.6#

215 0.7 27.5 67.5#





#70

Pentachlorophenol

Concen: 267.756 ng

RT: 11.380 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

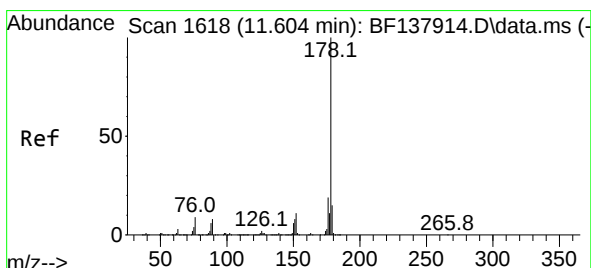
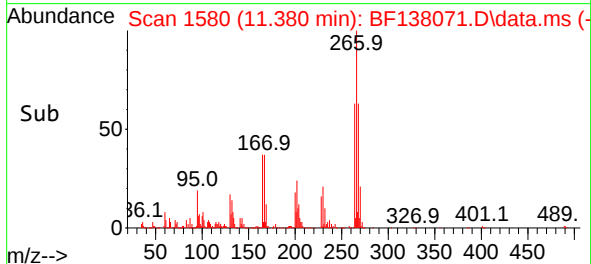
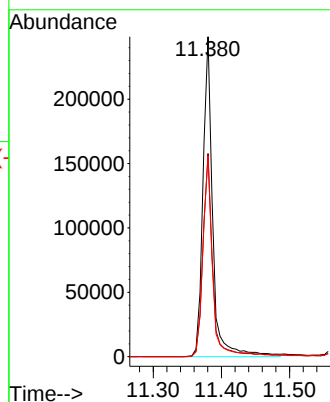
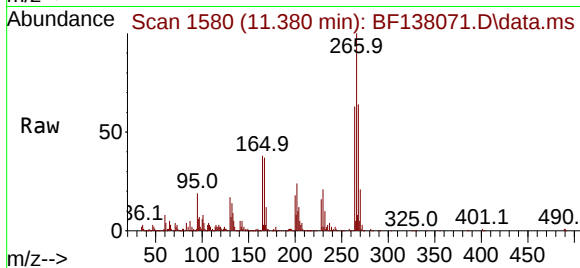
Tgt Ion:266 Resp: 248264

Ion Ratio Lower Upper

266 100

268 63.5 50.1 75.1

264 62.7 49.4 74.2



#71

Phenanthrene

Concen: 91.437 ng

RT: 11.604 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

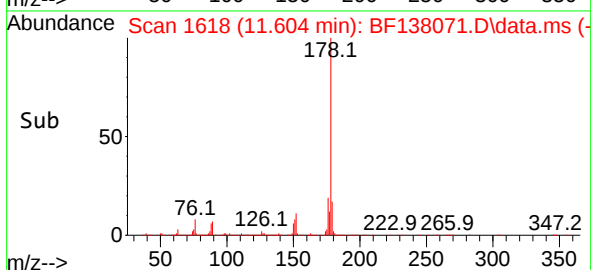
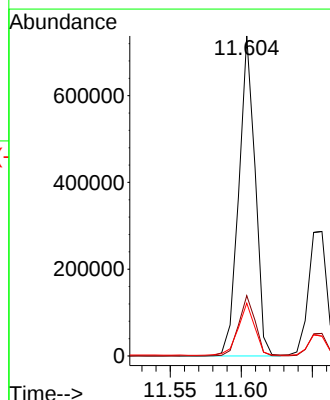
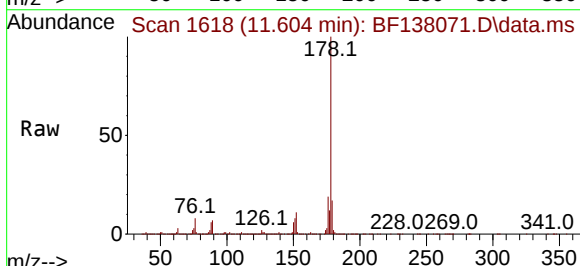
Tgt Ion:178 Resp: 588571

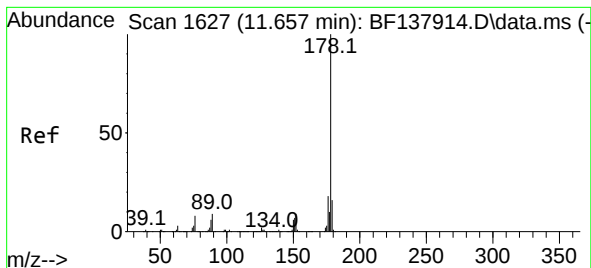
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 16.5 12.2 18.4





#72

Anthracene

Concen: 41.049 ng

RT: 11.657 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

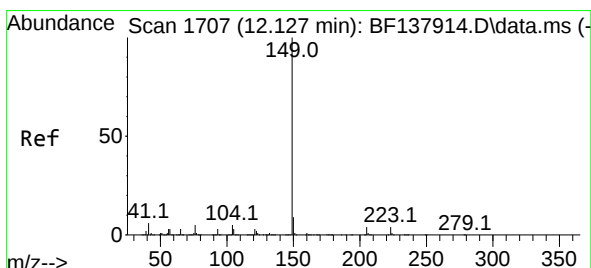
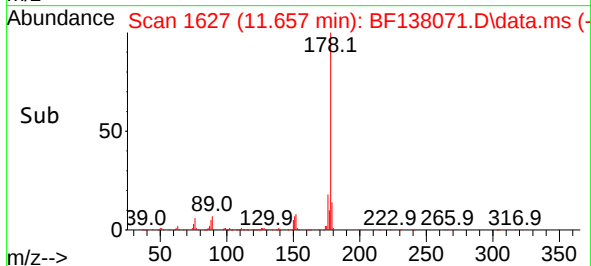
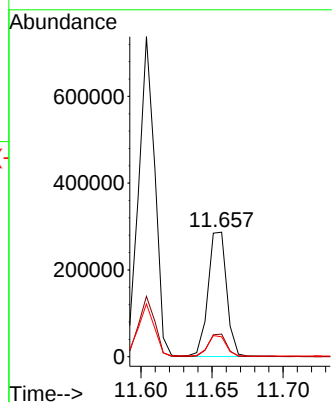
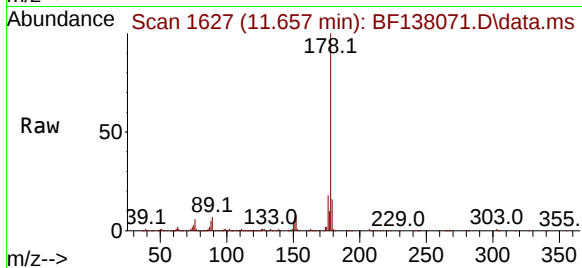
Tgt Ion:178 Resp: 262160

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 15.9 12.4 18.6



#74

Di-n-butylphthalate

Concen: 14.371 ng

RT: 12.121 min Scan# 1706

Delta R.T. -0.006 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

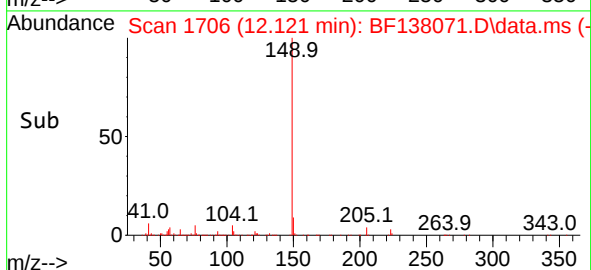
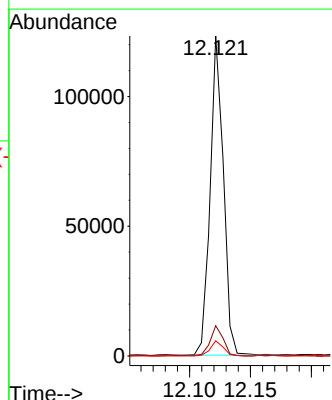
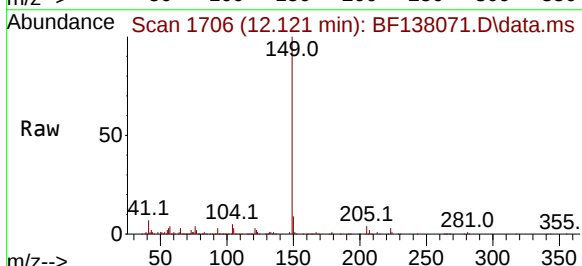
Tgt Ion:149 Resp: 93049

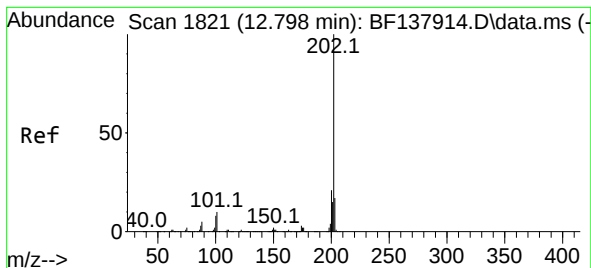
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 4.8 3.6 5.4





#75

Fluoranthene

Concen: 21.654 ng

RT: 12.792 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

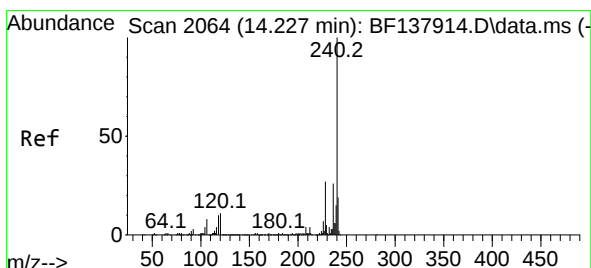
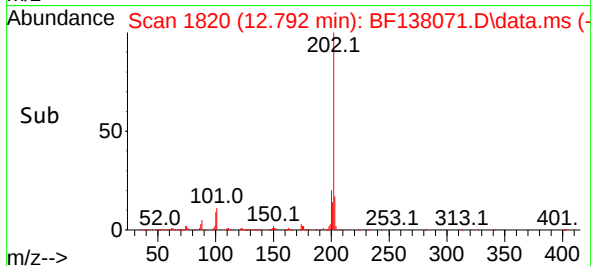
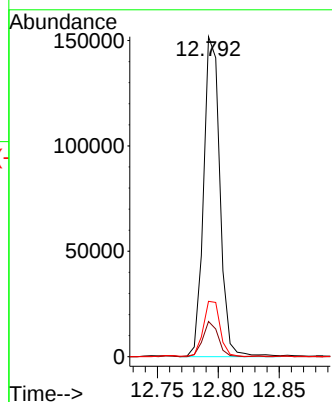
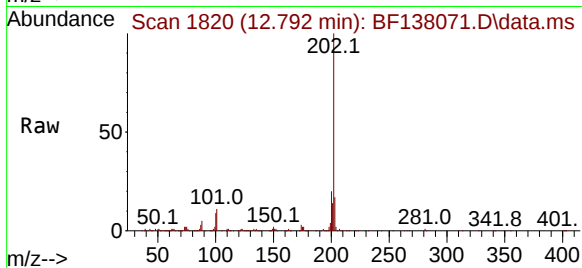
Tgt Ion:202 Resp: 141480

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.5

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.227 min Scan# 2064

Delta R.T. -0.000 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

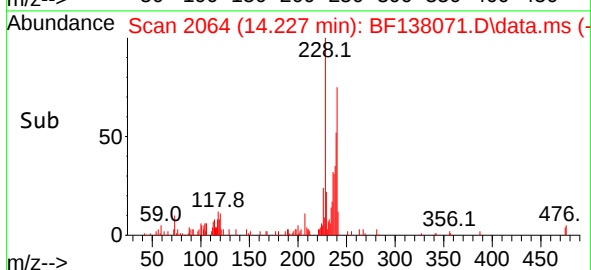
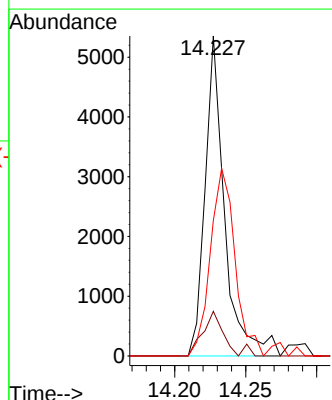
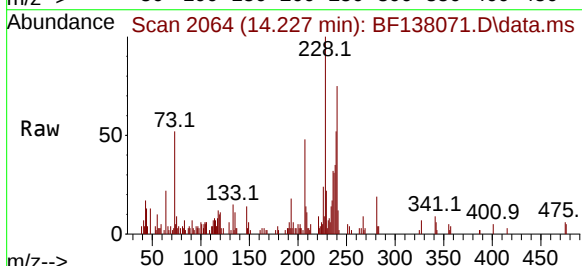
Tgt Ion:240 Resp: 5134

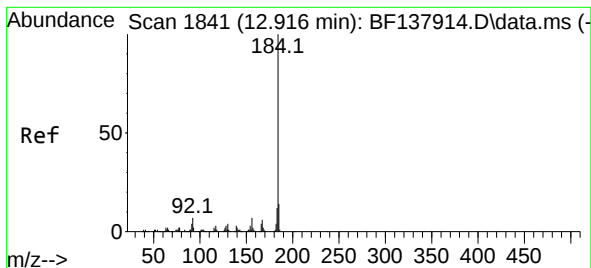
Ion Ratio Lower Upper

240 100

120 13.9 8.9 13.3#

236 42.3 21.0 31.4#





#77

Benzidine

Concen: 108.755 ng

RT: 13.163 min Scan# 1883

Delta R.T. 0.247 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

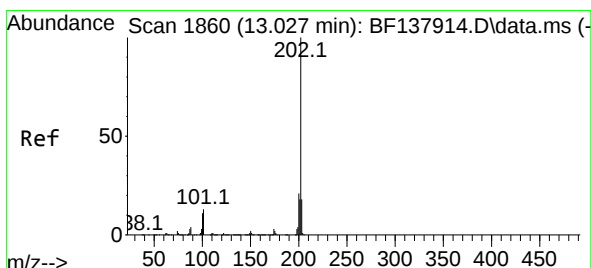
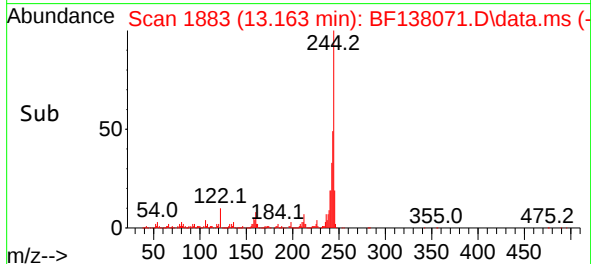
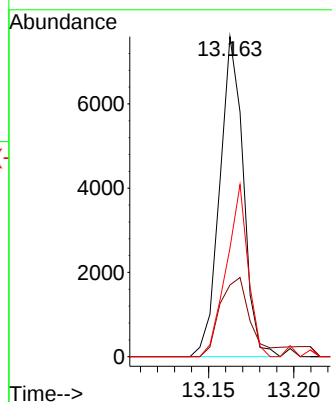
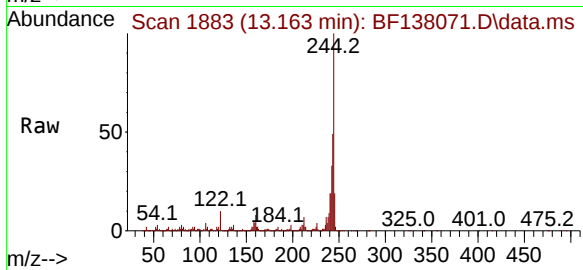
Tgt Ion:184 Resp: 7297

Ion Ratio Lower Upper

184 100

185 22.4 11.4 17.2#

183 33.9 9.5 14.3#



#78

Pyrene

Concen: 125.345 ng

RT: 13.027 min Scan# 1860

Delta R.T. -0.000 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

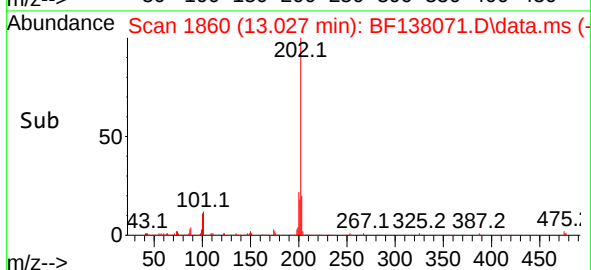
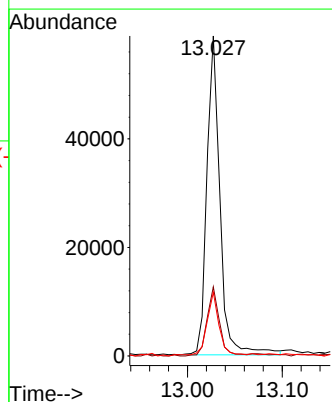
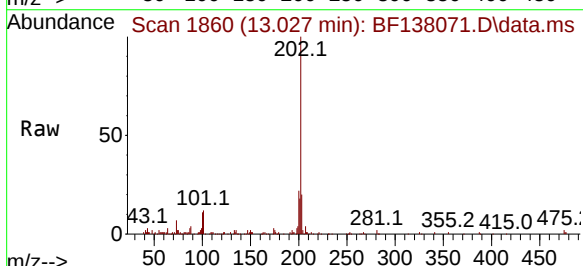
Tgt Ion:202 Resp: 56285

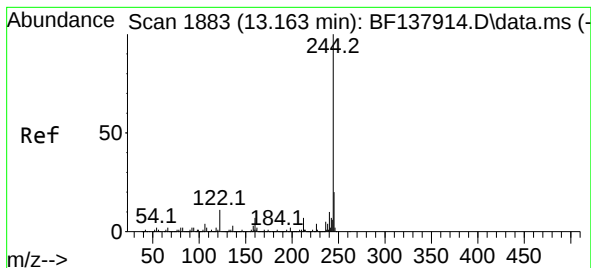
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

203 19.9 14.1 21.1





#79

Terphenyl-d14

Concen: 1204.822 ng

RT: 13.163 min Scan# 1883

Delta R.T. -0.000 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

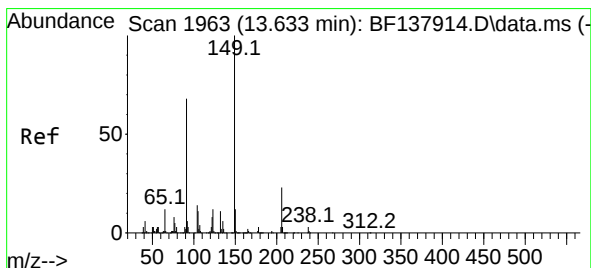
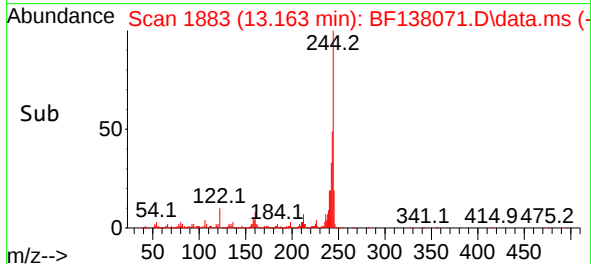
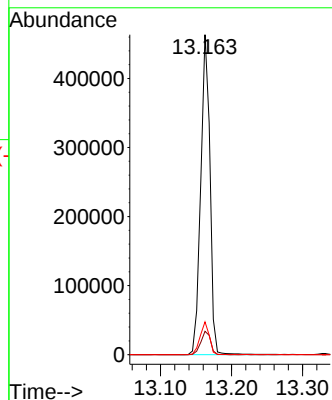
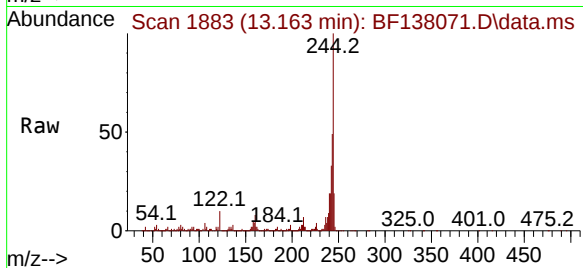
Tgt Ion:244 Resp: 419701

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 10.2 8.8 13.2



#80

Butylbenzylphthalate

Concen: 12.241 ng

RT: 13.627 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

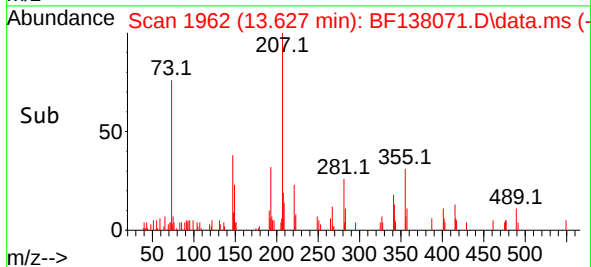
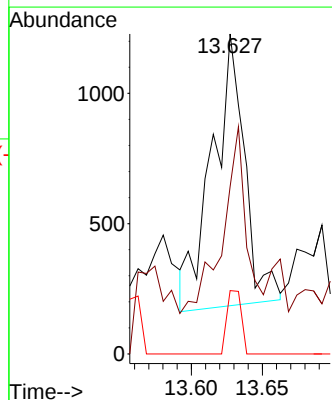
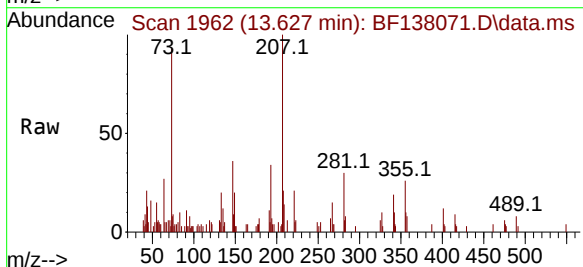
Tgt Ion:149 Resp: 1658

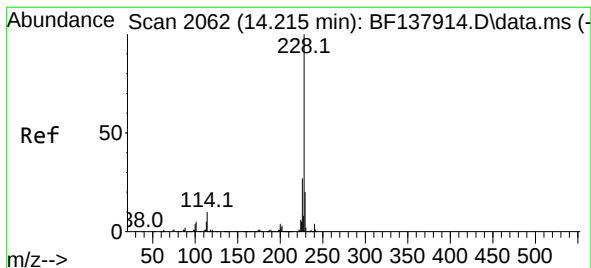
Ion Ratio Lower Upper

149 100

91 52.3 54.2 81.4#

206 19.8 18.1 27.1





#81

Benzo(a)anthracene

Concen: 78.969 ng

RT: 14.215 min Scan# 2062

Delta R.T. 0.000 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

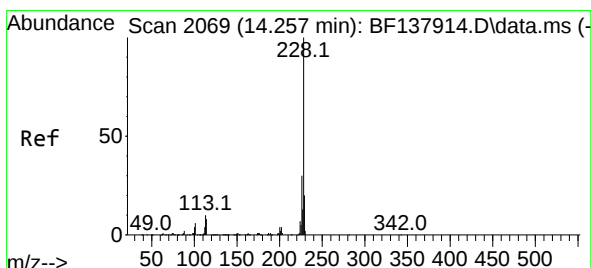
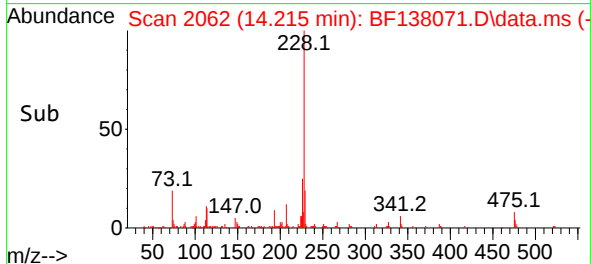
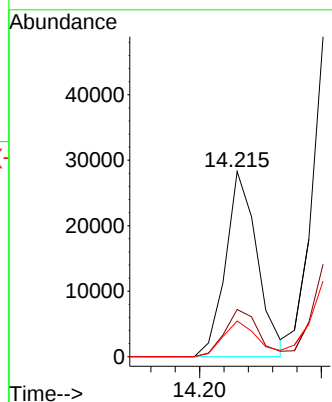
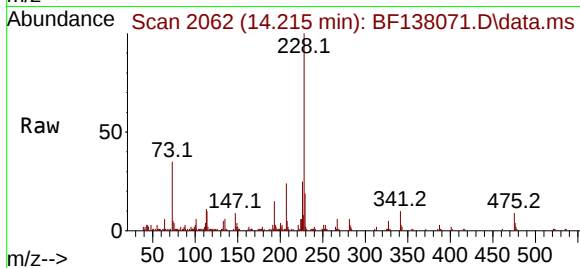
Tgt Ion:228 Resp: 25650

Ion Ratio Lower Upper

228 100

226 25.5 21.3 31.9

229 19.2 15.7 23.5



#83

Chrysene

Concen: 82.572 ng

RT: 14.215 min Scan# 2062

Delta R.T. -0.041 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

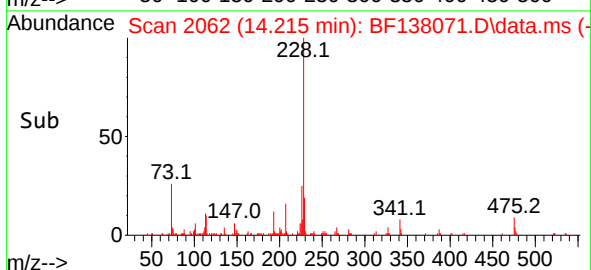
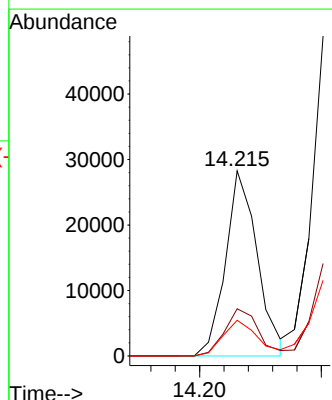
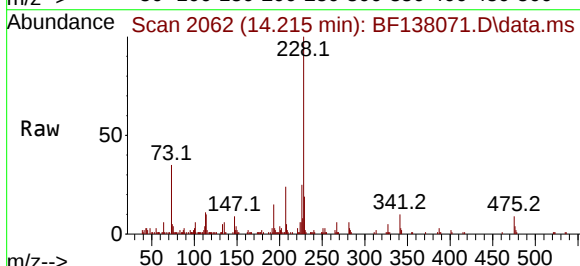
Tgt Ion:228 Resp: 25650

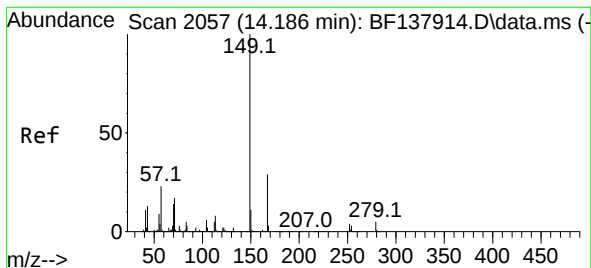
Ion Ratio Lower Upper

228 100

226 25.5 23.8 35.8

229 19.2 15.6 23.4

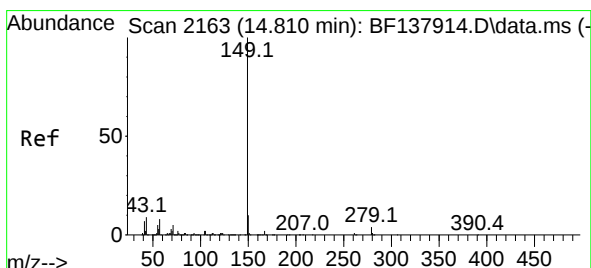
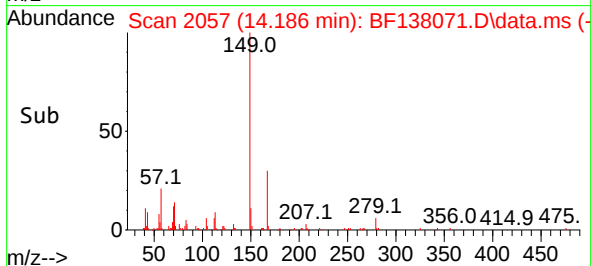
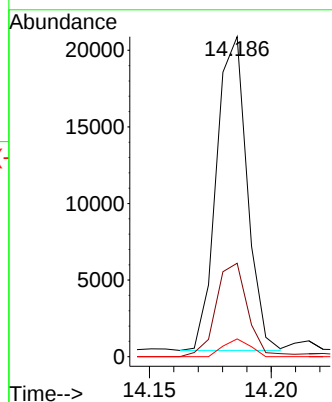
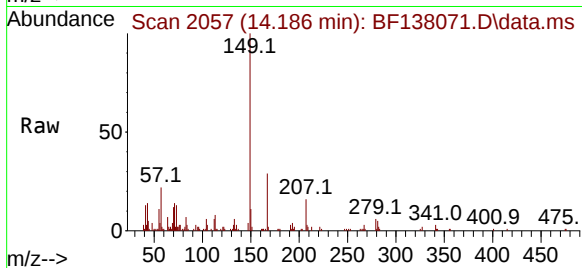




#84
Bis(2-ethylhexyl)phthalate
Concen: 105.345 ng
RT: 14.186 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

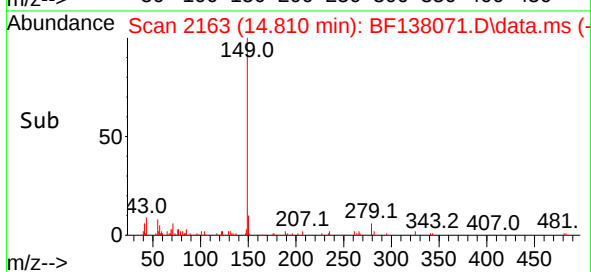
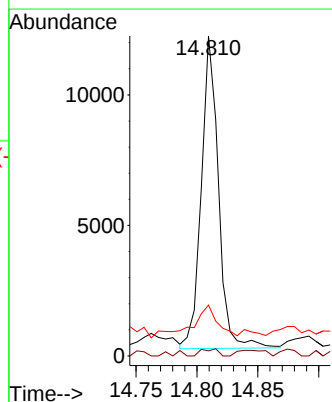
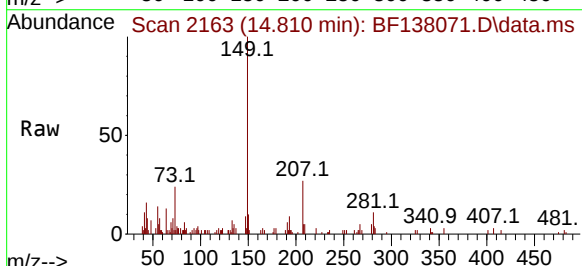
Instrument :
BNA_F
ClientSampleId :
VNJ-203MS

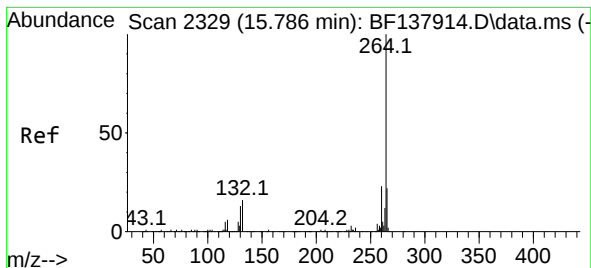
Tgt Ion:	149	Resp:	17936
Ion Ratio	Lower	Upper	
149	100		
167	29.2	23.2	34.8
279	5.6	4.1	6.1



#85
Di-n-octyl phthalate
Concen: 50.871 ng
RT: 14.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BF138071.D
Acq: 30 May 2024 13:02

Tgt Ion:	149	Resp:	11701
Ion Ratio	Lower	Upper	
149	100		
167	2.2	1.4	2.0#
43	16.1	6.6	9.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.857 min Scan# 21

Delta R.T. 0.071 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

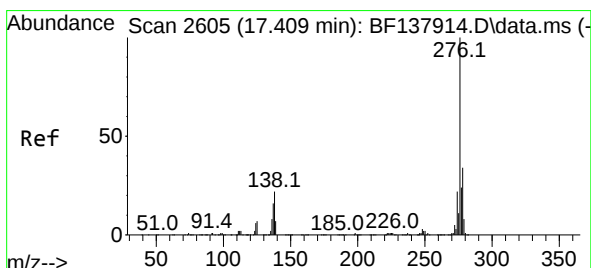
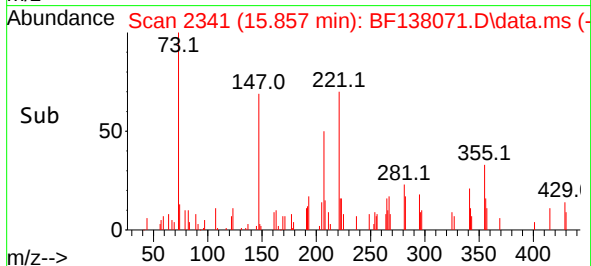
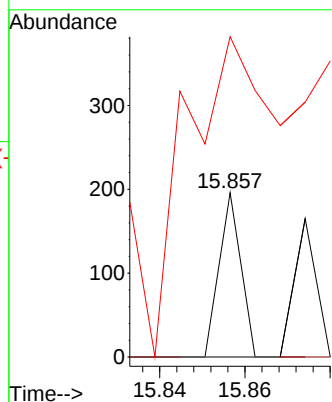
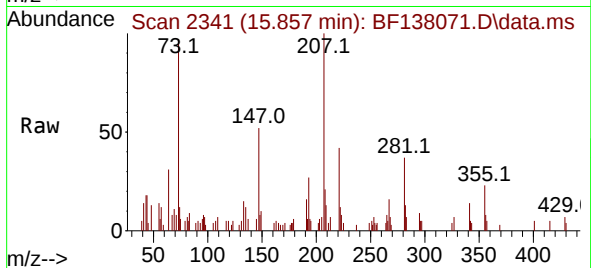
Tgt Ion:264 Resp: 69

Ion Ratio Lower Upper

264 100

260 0.0 18.3 27.5#

265 194.9 17.6 26.4#



#87

Indeno(1,2,3-cd)pyrene

Concen: 16.242 ng

RT: 17.468 min Scan# 2615

Delta R.T. 0.059 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

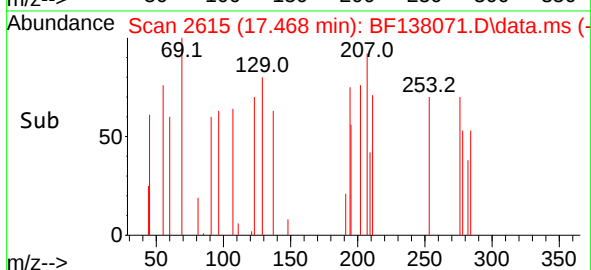
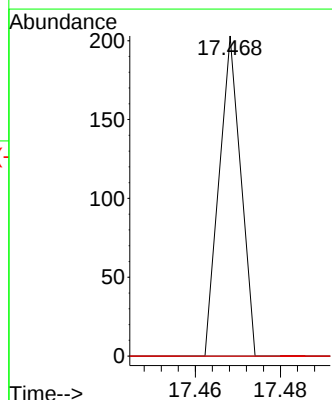
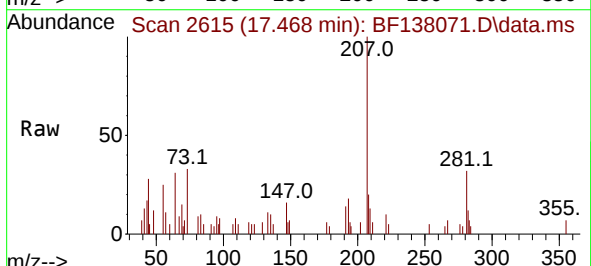
Tgt Ion:276 Resp: 72

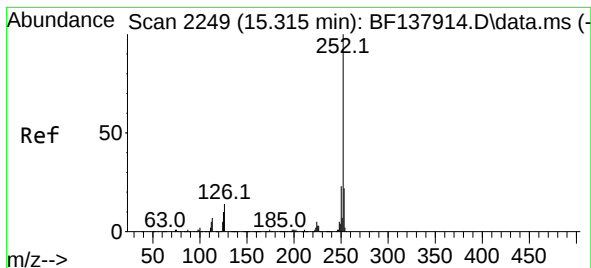
Ion Ratio Lower Upper

276 100

138 0.0 20.6 30.8#

277 0.0 20.2 30.2#





#88

Benzo(b)fluoranthene

Concen: 1389.690 ng

RT: 15.333 min Scan# 2252

Delta R.T. 0.018 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

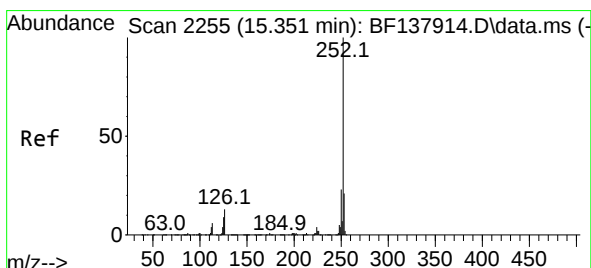
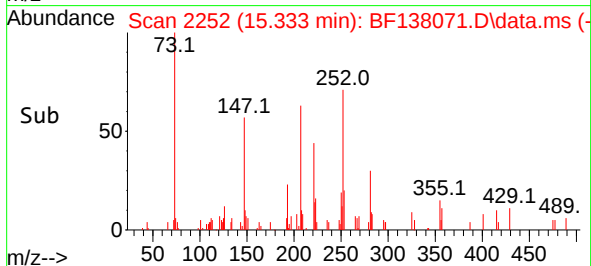
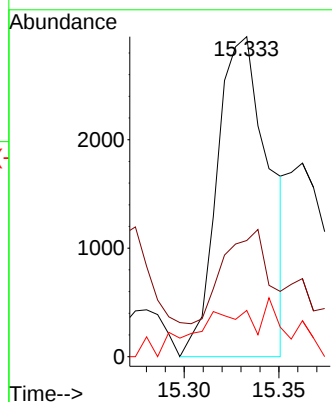
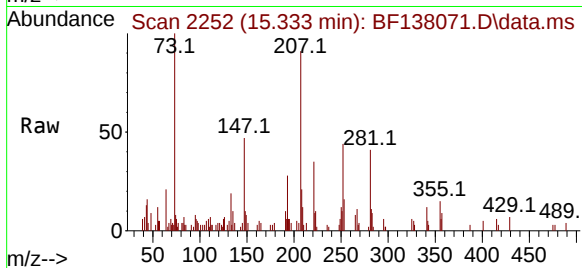
Tgt Ion:252 Resp: 5552

Ion Ratio Lower Upper

252 100

253 36.3 17.6 26.4#

125 14.4 8.2 12.4#



#89

Benzo(k)fluoranthene

Concen: 1414.582 ng

RT: 15.333 min Scan# 2252

Delta R.T. -0.018 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

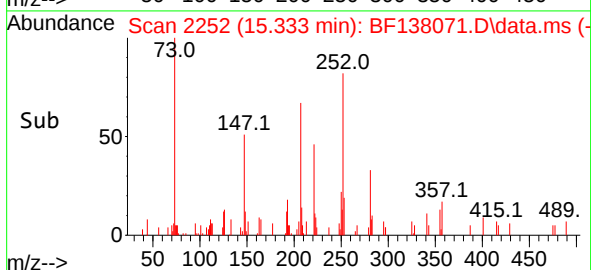
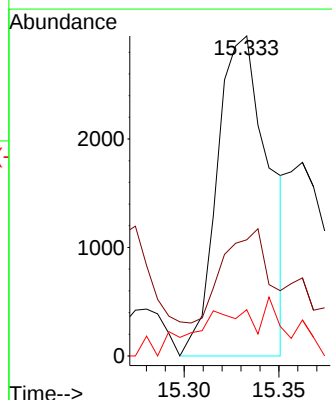
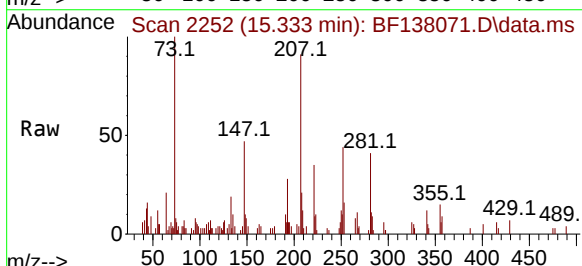
Tgt Ion:252 Resp: 5552

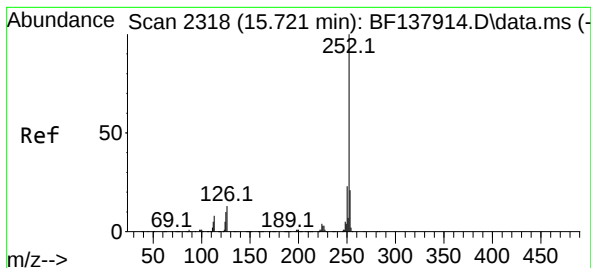
Ion Ratio Lower Upper

252 100

253 36.3 17.4 26.0#

125 14.4 7.7 11.5#





#90

Benzo(a)pyrene

Concen: 442.040 ng

RT: 15.733 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS

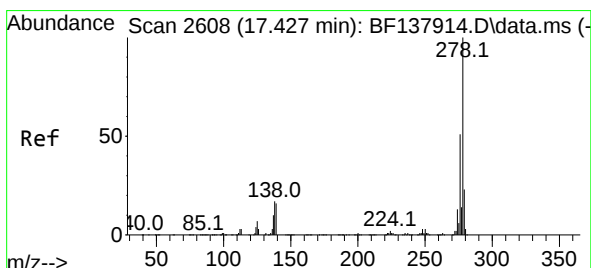
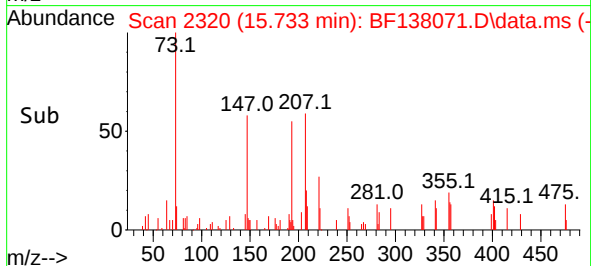
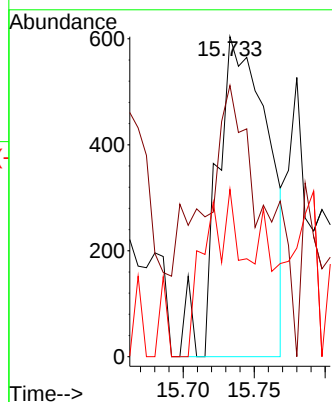
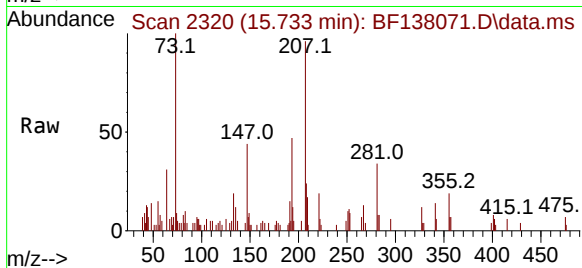
Tgt Ion:252 Resp: 1508

Ion Ratio Lower Upper

252 100

253 84.8 17.0 25.6#

125 52.3 7.8 11.8#



#91

Dibenzo(a,h)anthracene

Concen: 64.161 ng

RT: 17.515 min Scan# 2623

Delta R.T. 0.088 min

Lab File: BF138071.D

Acq: 30 May 2024 13:02

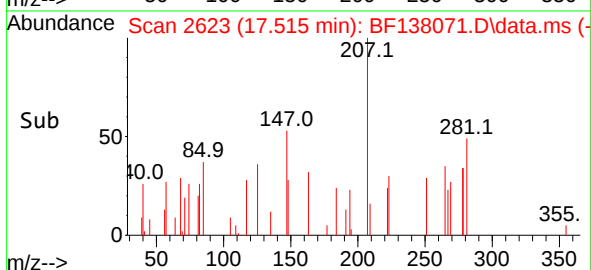
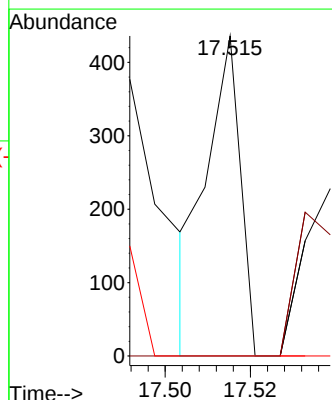
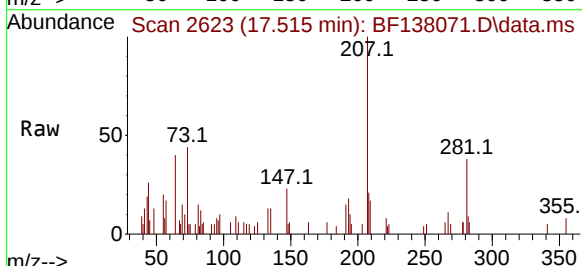
Tgt Ion:278 Resp: 235

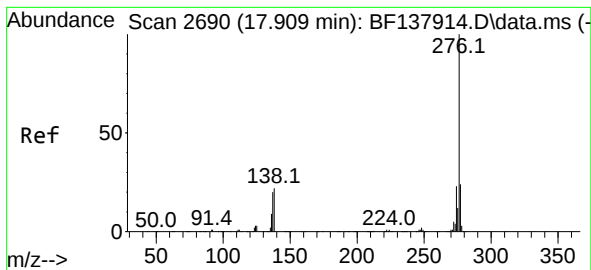
Ion Ratio Lower Upper

278 100

139 0.0 13.1 19.7#

279 0.0 18.5 27.7#





#92

Benzo(g,h,i)perylene

Concen: 815.309 ng

RT: 17.950 min Scan# 20

Delta R.T. 0.041 min

Lab File: BF138071.D

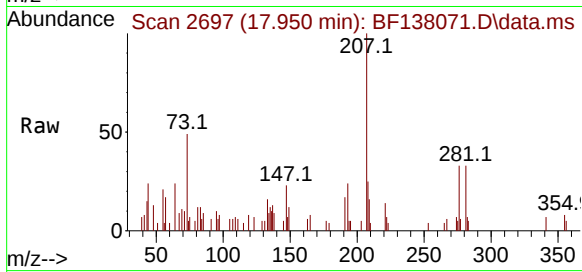
Acq: 30 May 2024 13:02

Instrument :

BNA_F

ClientSampleId :

VNJ-203MS



Tgt Ion:276 Resp: 3137

Ion Ratio Lower Upper

276 100

277 18.2 18.9 28.3#

138 27.1 17.6 26.4#

