

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
 Data File : BF130477.D
 Acq On : 29 Sep 2022 20:58
 Operator : CG\JU
 Sample : N4862-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-203

Quant Time: Sep 30 03:10:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

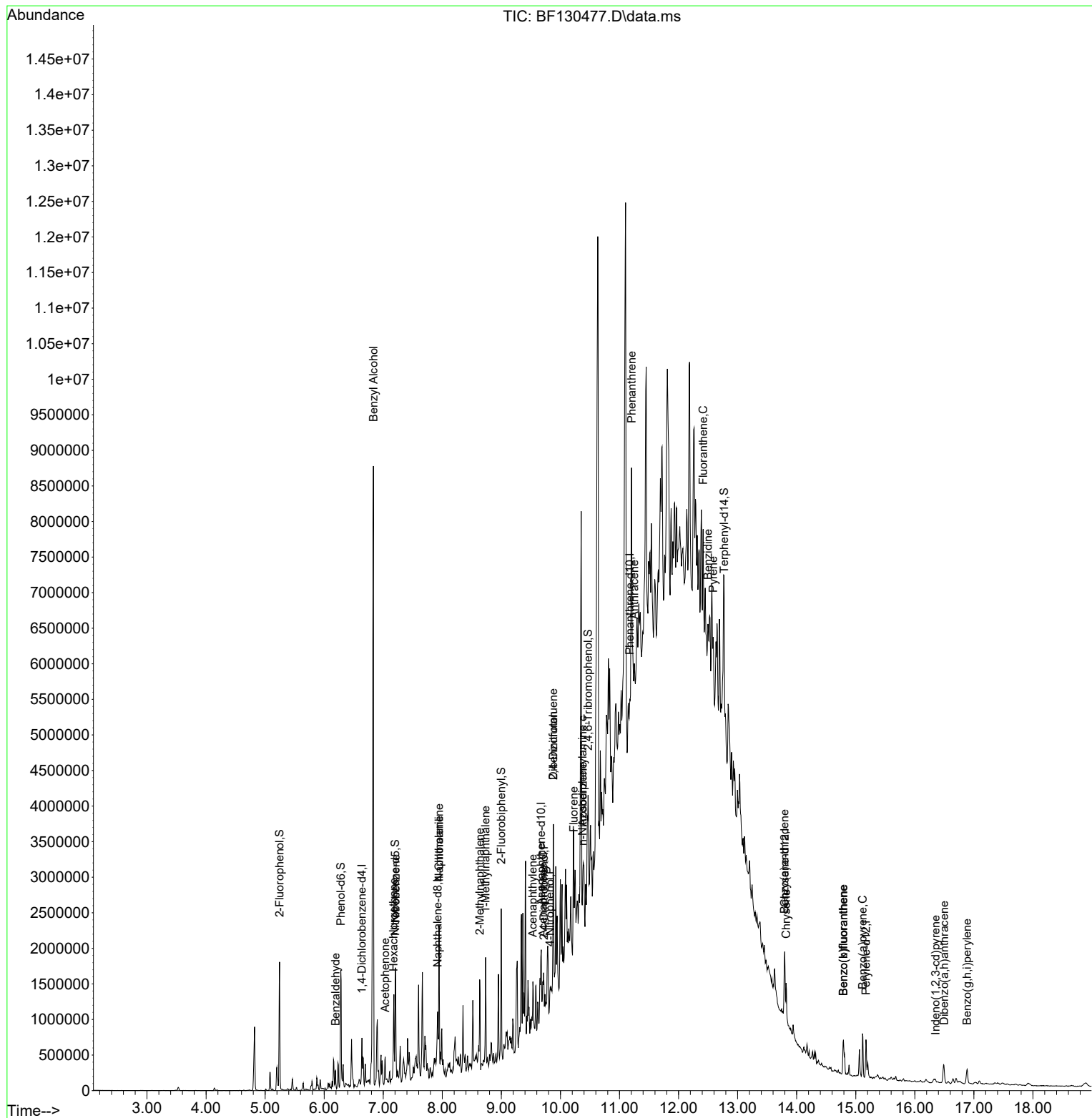
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.639	152	89804	20.000	ng	0.00
21) Naphthalene-d8	7.922	136	301758	20.000	ng	0.00
39) Acenaphthene-d10	9.674	164	129230	20.000	ng	0.00
64) Phenanthrene-d10	11.174	188	186279	20.000	ng	# 0.02
76) Chrysene-d12	13.798	240	197087	20.000	ng	0.00
86) Perylene-d12	15.174	264	223255	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	525357	101.467	ng	0.00
7) Phenol-d6	6.281	99	629761	97.209	ng	-0.01
23) Nitrobenzene-d5	7.204	82	358884	60.760	ng	-0.01
42) 2,4,6-Tribromophenol	10.469	330	128575	103.834	ng	0.00
45) 2-Fluorobiphenyl	8.998	172	602376	67.877	ng	-0.01
79) Terphenyl-d14	12.774	244	627398	52.732	ng	0.03
Target Compounds						Qvalue
9) Benzaldehyde	6.192	77	10599	2.442	ng	# 1
15) Benzyl Alcohol	6.833	79	14419	2.807	ng	# 1
18) Hexachloroethane	7.175	117	65249	25.012	ng	# 1
22) Acetophenone	7.033	105	25892	3.510	ng	# 39
24) Nitrobenzene	7.210	77	12265	2.045	ng	# 22
31) Naphthalene	7.945	128	761324	48.972	ng	99
33) 4-Chloroaniline	7.945	127	96788	16.370	ng	# 33
37) 2-Methylnaphthalene	8.633	142	340100	34.312	ng	98
38) 1-Methylnaphthalene	8.733	142	366459	38.485	ng	100
49) Acenaphthylene	9.533	152	43191	3.690	ng	# 55
52) Acenaphthene	9.704	154	48204	6.267	ng	98
54) 2,4-Dinitrophenol	9.722	184	518	6.726	ng	# 1
55) Dibenzofuran	9.880	168	47632	4.452	ng	# 1
56) 4-Nitrophenol	9.822	139	4872	3.215	ng	# 17
57) 2,4-Dinitrotoluene	9.880	165	21925	9.189	ng	# 58
58) Fluorene	10.227	166	180451	20.625	ng	# 98
63) Azobenzene	10.380	77	21860	2.372	ng	# 1
66) n-Nitrosodiphenylamine	10.374	169	97137	15.605	ng	# 53
71) Phenanthrene	11.204	178	1061870	101.532	ng	# 96
72) Anthracene	11.251	178	117498	11.642	ng	# 73
75) Fluoranthene	12.415	202	316068	31.275	ng	90
77) Benzidine	12.498	184	12363	2.161	ng	# 1
78) Pyrene	12.586	202	43444	2.520	ng	# 22
81) Benzo(a)anthracene	13.792	228	204638	15.608	ng	# 85
83) Chrysene	13.821	228	212248	17.049	ng	# 94
87) Indeno(1,2,3-cd)pyrene	16.351	276	33604	2.123	ng	94
88) Benzo(b)fluoranthene	14.792	252	368640	25.298	ng	99
89) Benzo(k)fluoranthene	14.792	252	368640	25.718	ng	98
90) Benzo(a)pyrene	15.115	252	250350	21.686	ng	98
91) Dibenzo(a,h)anthracene	16.498	278	47459	3.654	ng	94
92) Benzo(g,h,i)perylene	16.886	276	161614	12.353	ng	98

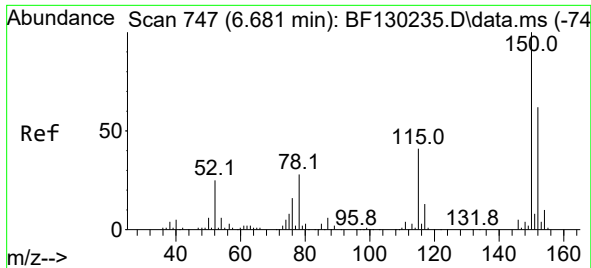
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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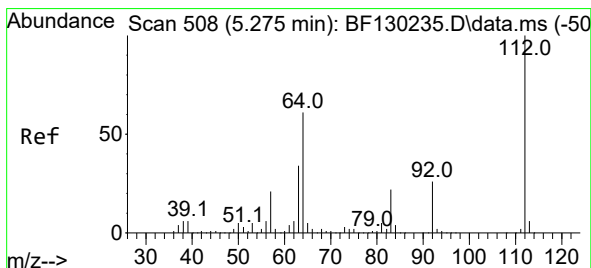
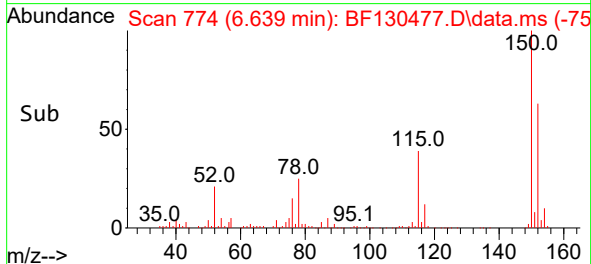
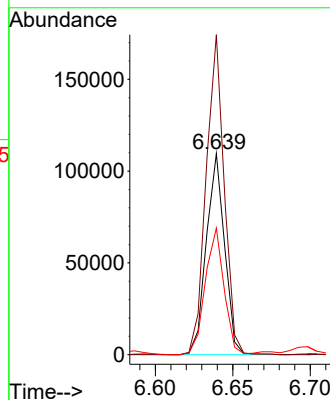
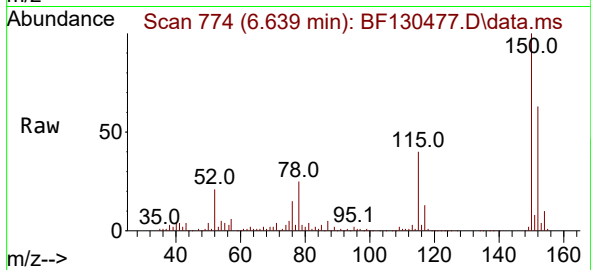




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.639 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130477.D
 Acq: 29 Sep 2022 20:58

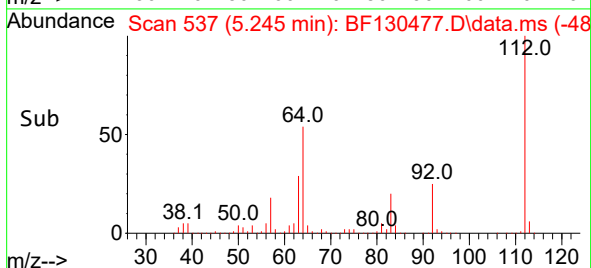
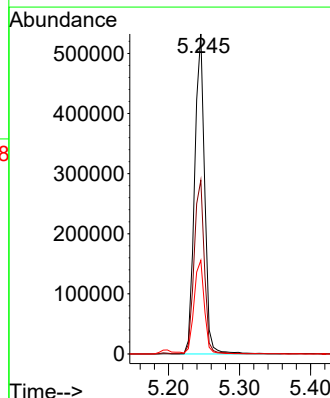
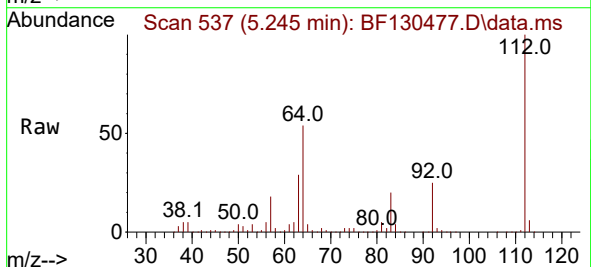
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-203

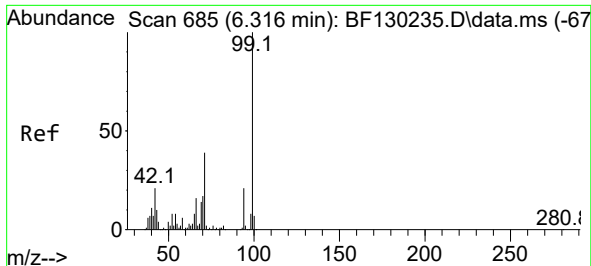
Tgt Ion:152 Resp: 89804
 Ion Ratio Lower Upper
 152 100
 150 159.2 122.8 184.2
 115 63.0 53.8 80.8



#5
 2-Fluorophenol
 Concen: 101.467 ng
 RT: 5.245 min Scan# 537
 Delta R.T. -0.000 min
 Lab File: BF130477.D
 Acq: 29 Sep 2022 20:58

Tgt Ion:112 Resp: 525357
 Ion Ratio Lower Upper
 112 100
 64 54.3 51.4 77.0
 63 29.3 28.8 43.2

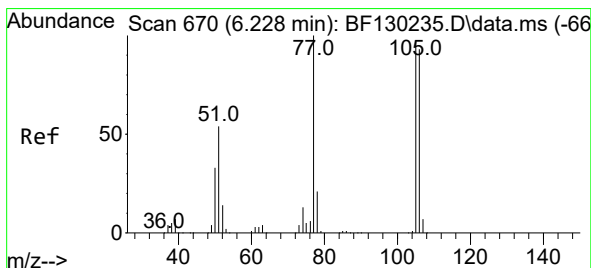
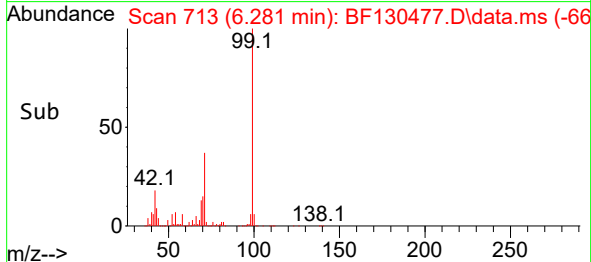
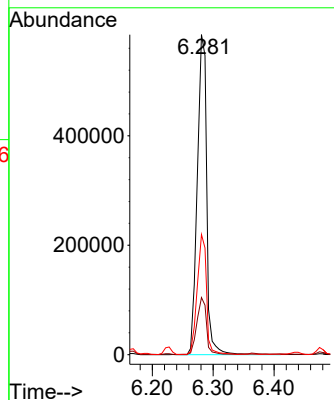
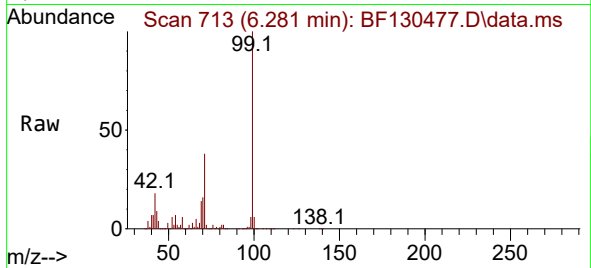




#7
Phenol-d6
Concen: 97.209 ng
RT: 6.281 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

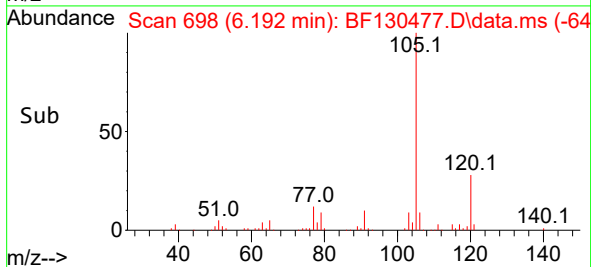
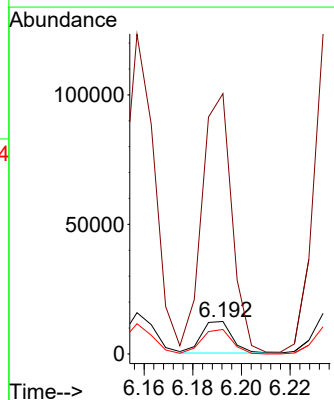
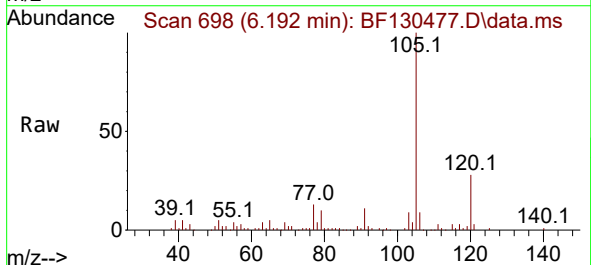
Instrument :
BNA_F
ClientSampleId :
VNJ-203

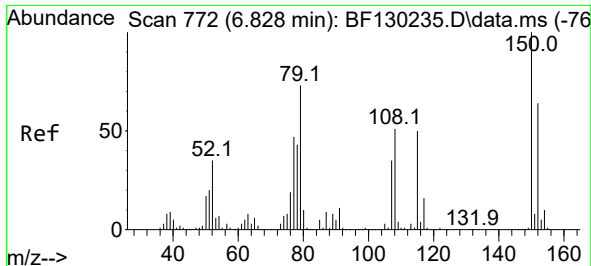
Tgt Ion: 99 Resp: 629761
Ion Ratio Lower Upper
99 100
42 17.8 17.0 25.6
71 37.5 32.3 48.5



#9
Benzaldehyde
Concen: 2.442 ng
RT: 6.192 min Scan# 698
Delta R.T. -0.000 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

Tgt Ion: 77 Resp: 10599
Ion Ratio Lower Upper
77 100
105 799.2 75.1 115.1#
106 75.1 69.7 109.7

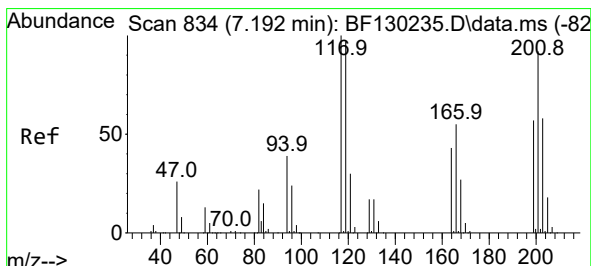
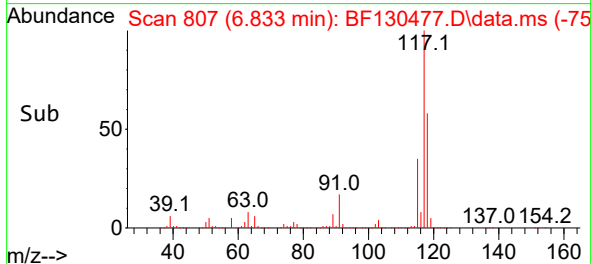
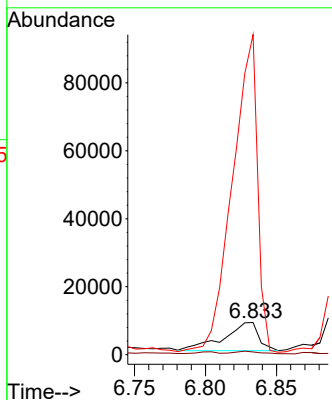
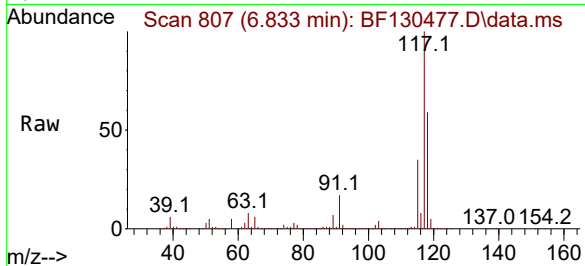




#15
Benzyl Alcohol
Concen: 2.807 ng
RT: 6.833 min Scan# 80
Delta R.T. 0.035 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

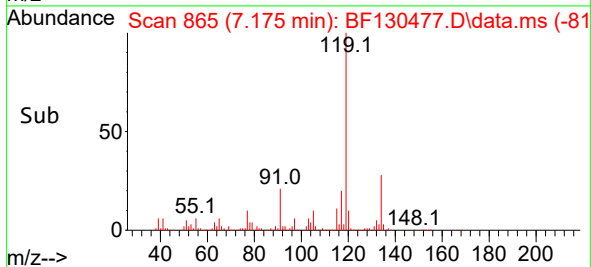
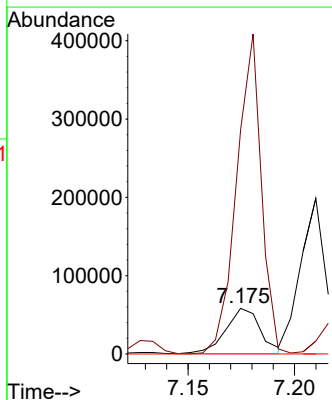
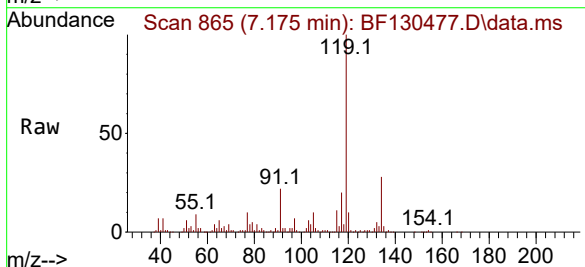
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ClientSampleId :
VNJ-203

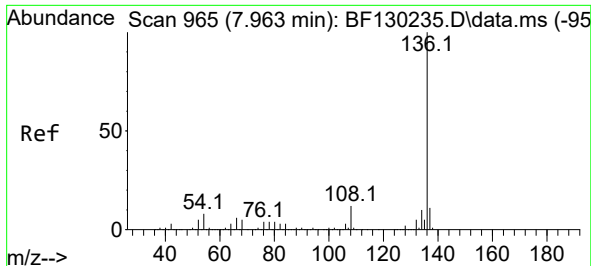
Tgt Ion: 79 Resp: 14419
Ion Ratio Lower Upper
79 100
108 8.2 54.0 81.0#
77 992.3 51.3 76.9#



#18
Hexachloroethane
Concen: 25.012 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.018 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

Tgt Ion: 117 Resp: 65249
Ion Ratio Lower Upper
117 100
119 491.3 77.8 116.6#
201 0.0 68.7 103.1#

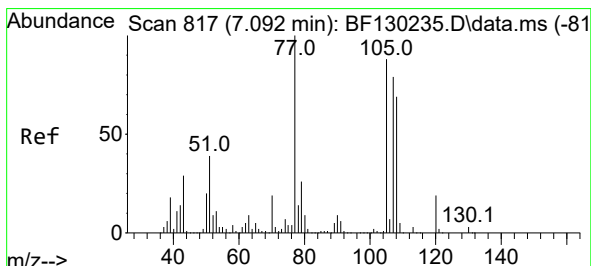
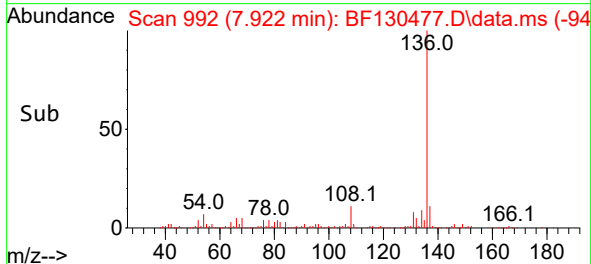
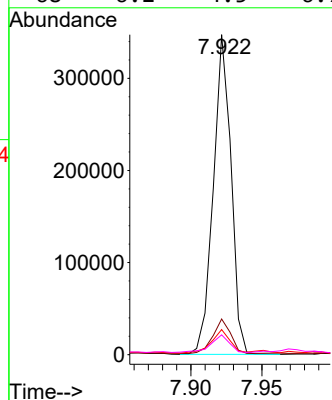
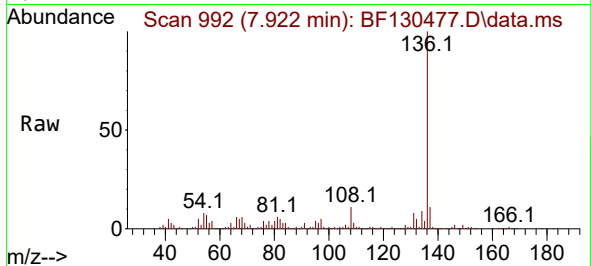




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.922 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

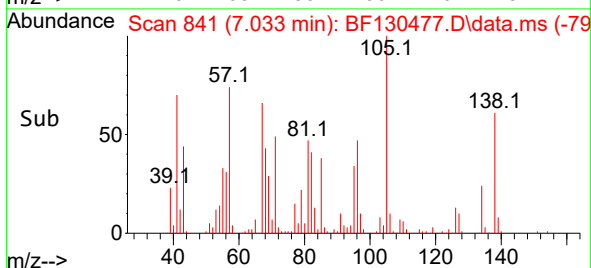
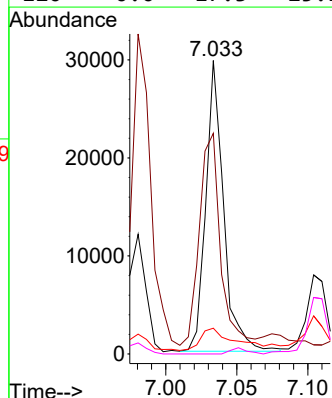
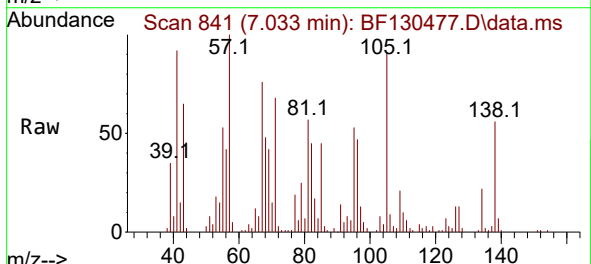
Instrument :
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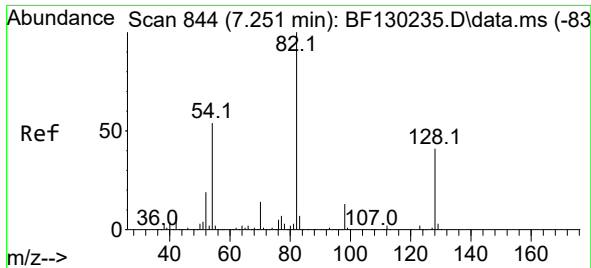
Tgt Ion:136 Resp: 301758
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.9 7.1 10.7
68 6.2 4.5 6.7



#22
Acetophenone
Concen: 3.510 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.030 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

Tgt Ion:105 Resp: 25892
Ion Ratio Lower Upper
105 100
71 75.2 3.9 5.9#
51 8.8 32.2 48.2#
120 0.0 17.3 25.9#

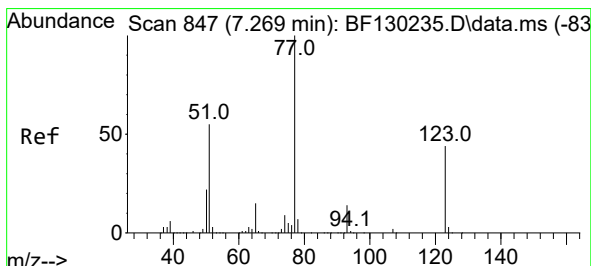
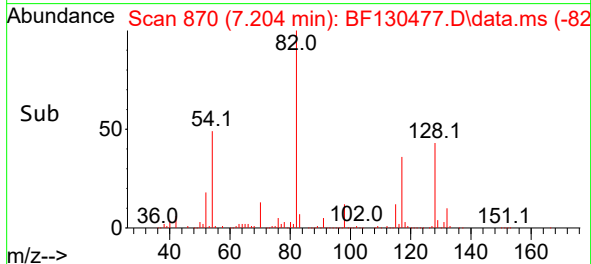
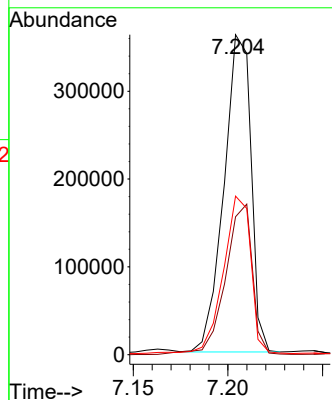
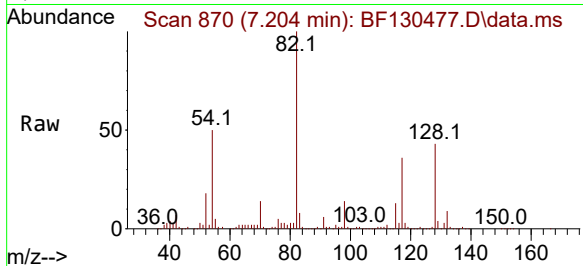




#23
Nitrobenzene-d5
Concen: 60.760 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

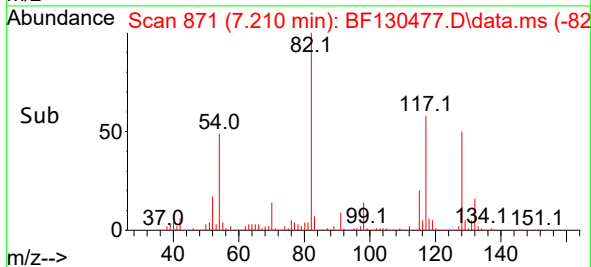
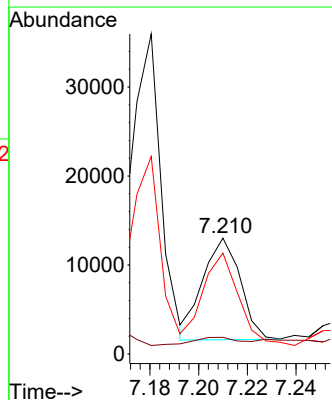
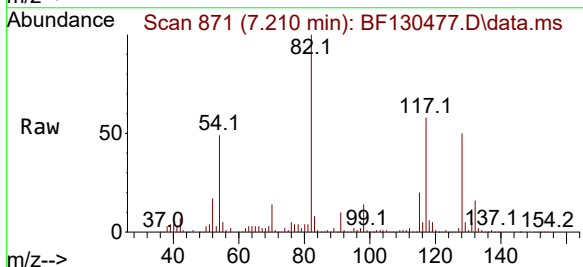
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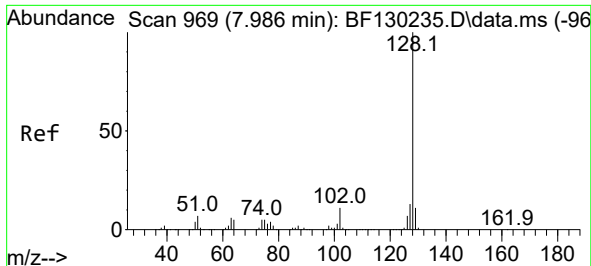
Tgt Ion: 82 Resp: 358884
Ion Ratio Lower Upper
82 100
128 43.1 32.6 49.0
54 49.6 43.8 65.6



#24
Nitrobenzene
Concen: 2.045 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.024 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

Tgt Ion: 77 Resp: 12265
Ion Ratio Lower Upper
77 100
123 14.3 34.3 51.5#
65 87.0 12.0 18.0#

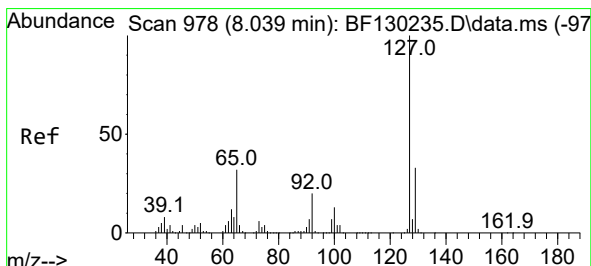
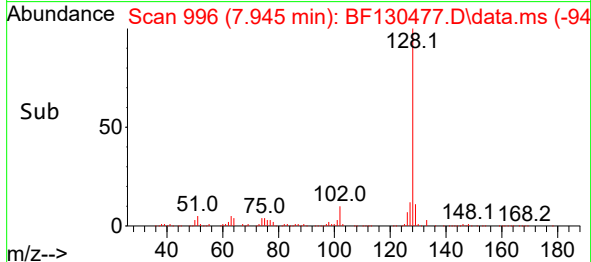
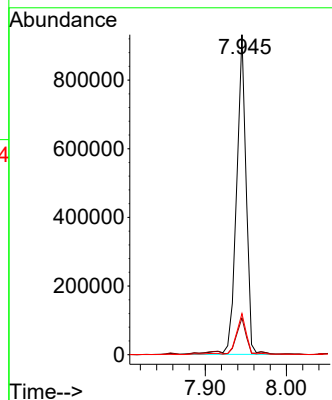
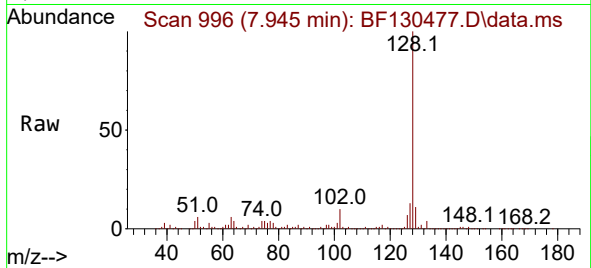




#31
Naphthalene
Concen: 48.972 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.006 min
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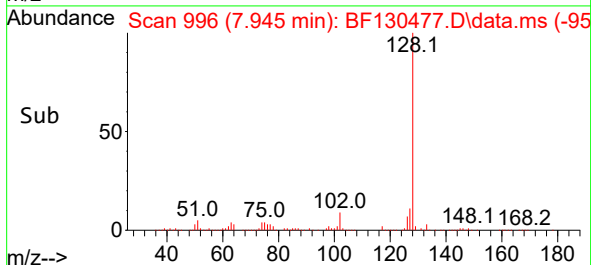
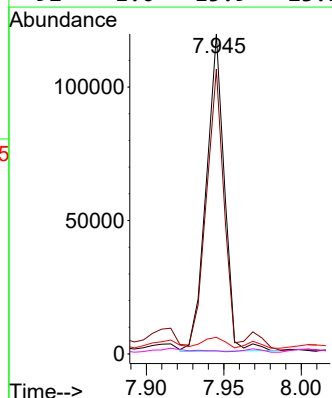
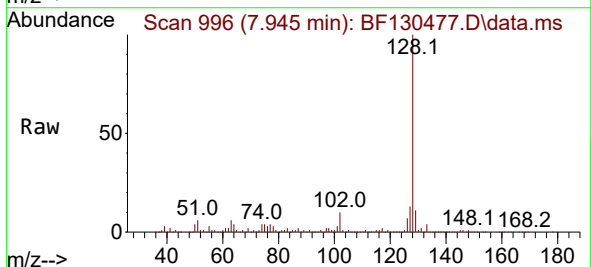
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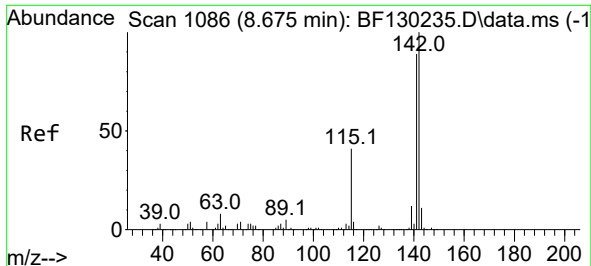
Tgt Ion:128 Resp: 761324
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 12.9 10.6 16.0



#33
4-Chloroaniline
Concen: 16.370 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.059 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

Tgt Ion:127 Resp: 96788
Ion Ratio Lower Upper
127 100
129 89.0 25.6 38.4#
65 5.2 27.0 40.6#
92 1.0 15.9 23.9#





#37

2-Methylnaphthalene

Concen: 34.312 ng

RT: 8.633 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BF130477.D

Acq: 29 Sep 2022 20:58

Instrument :

BNA_F

ClientSampleId :

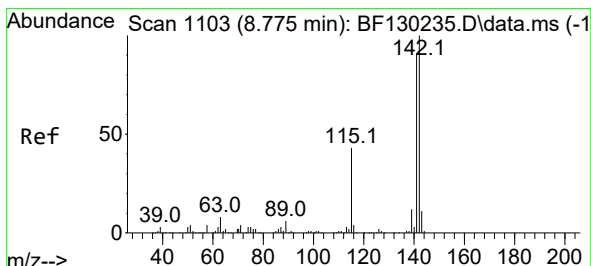
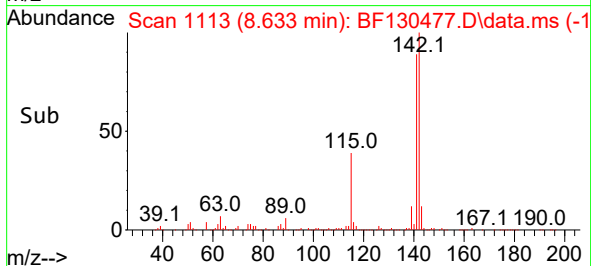
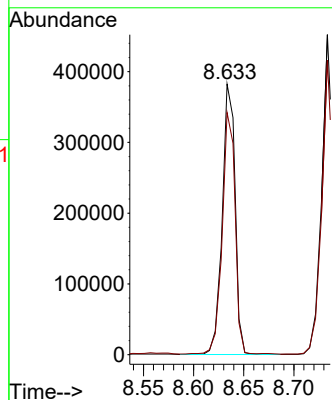
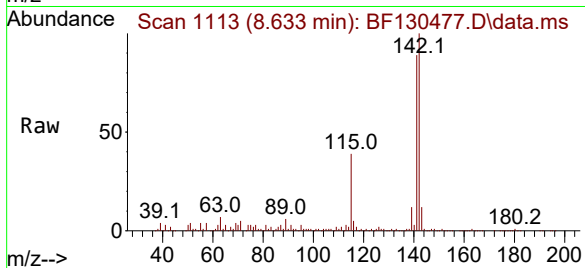
VNJ-203

Tgt Ion:142 Resp: 340100

Ion Ratio Lower Upper

142 100

141 89.5 70.0 105.0



#38

1-Methylnaphthalene

Concen: 38.485 ng

RT: 8.733 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BF130477.D

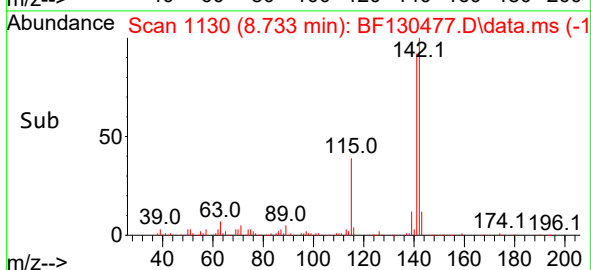
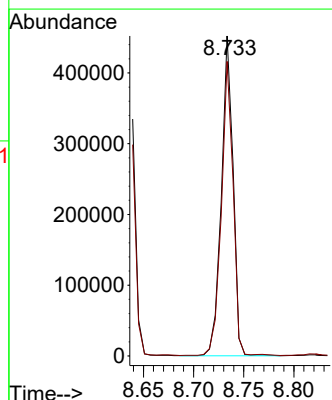
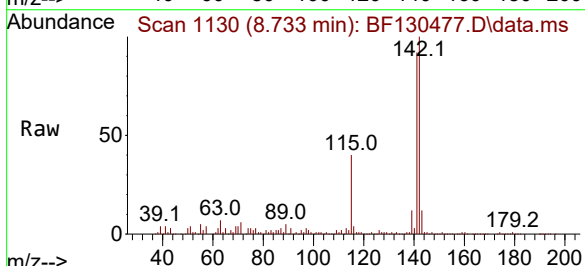
Acq: 29 Sep 2022 20:58

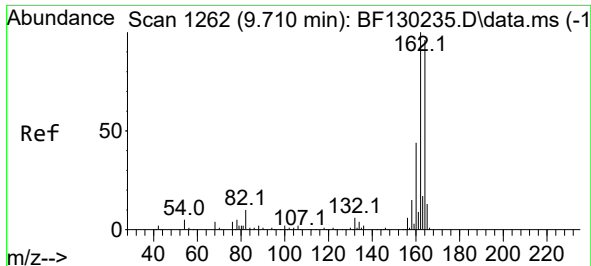
Tgt Ion:142 Resp: 366459

Ion Ratio Lower Upper

142 100

141 92.1 73.8 110.8

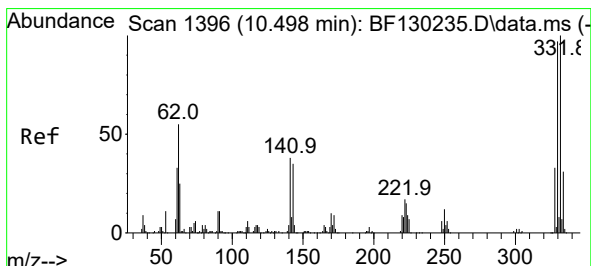
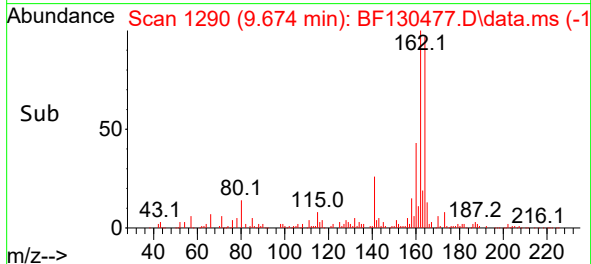
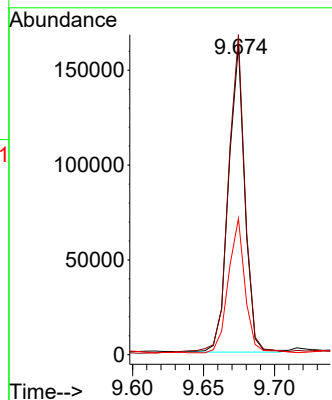
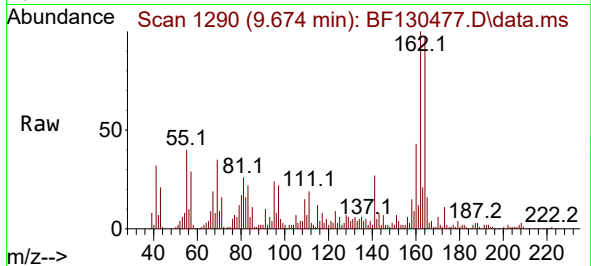




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.674 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

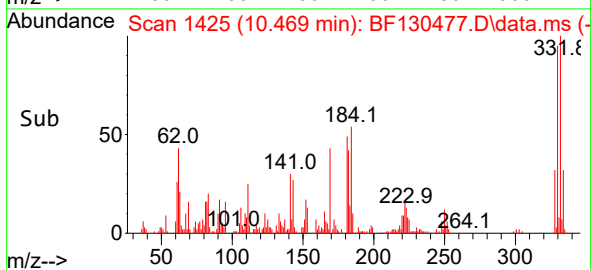
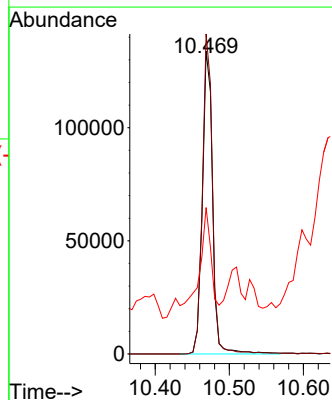
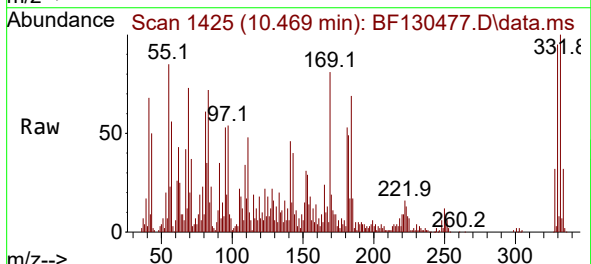
Instrument :
BNA_F
ClientSampleId :
VNJ-203

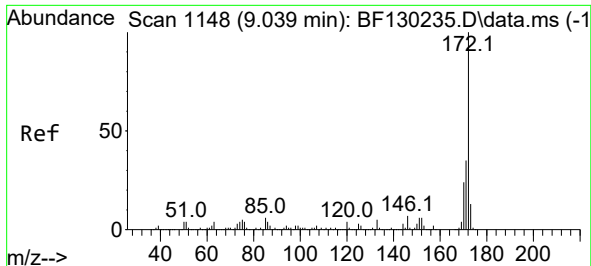
Tgt Ion:164 Resp: 129230
Ion Ratio Lower Upper
164 100
162 103.3 81.4 122.0
160 44.0 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 103.834 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

Tgt Ion:330 Resp: 128575
Ion Ratio Lower Upper
330 100
332 102.7 83.4 125.2
141 30.6 34.0 51.0#

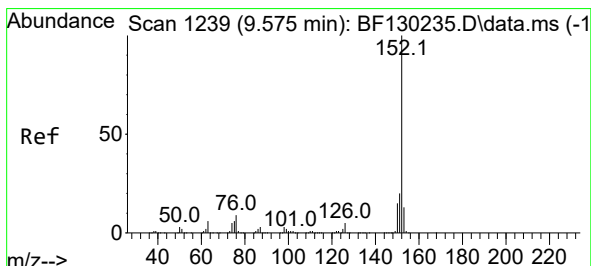
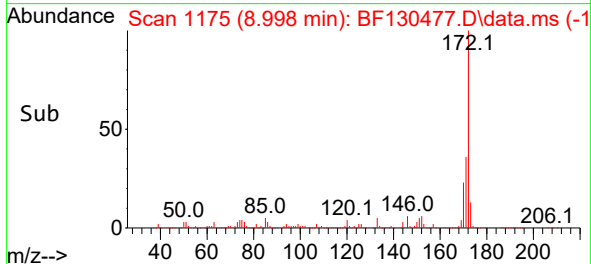
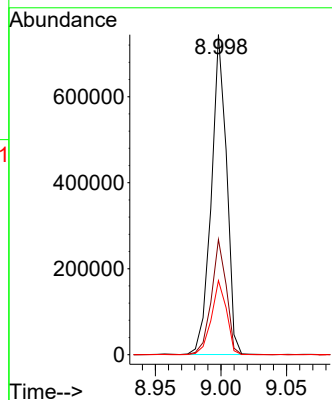
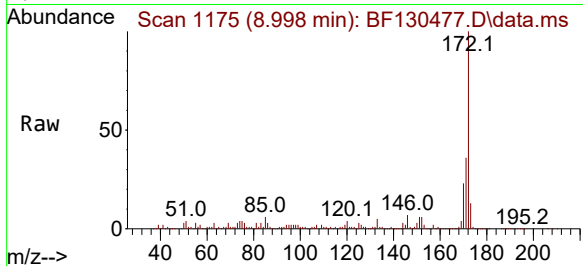




#45
2-Fluorobiphenyl
Concen: 67.877 ng
RT: 8.998 min Scan# 1148
Delta R.T. -0.012 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

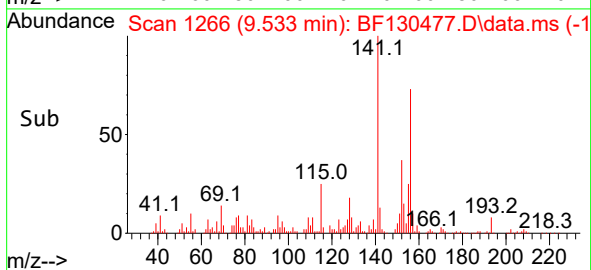
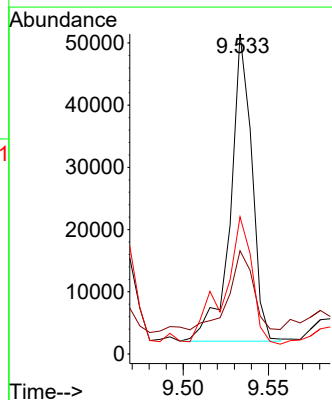
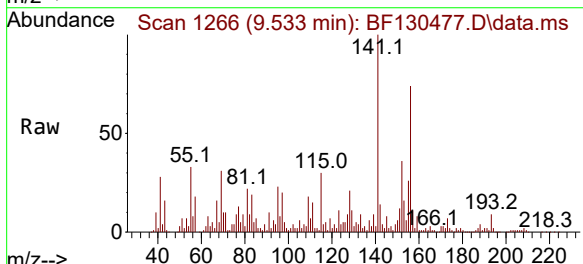
Instrument :
BNA_F
ClientSampleId :
VNJ-203

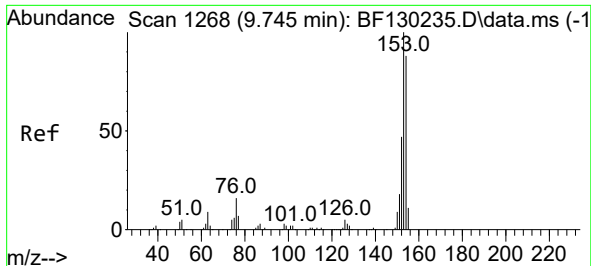
Tgt Ion:172 Resp: 602376
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.2 18.7 28.1



#49
Acenaphthylene
Concen: 3.690 ng
RT: 9.533 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

Tgt Ion:152 Resp: 43191
Ion Ratio Lower Upper
152 100
151 32.3 16.2 24.2#
153 42.9 10.6 15.8#

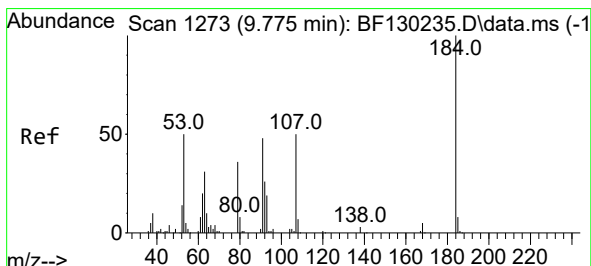
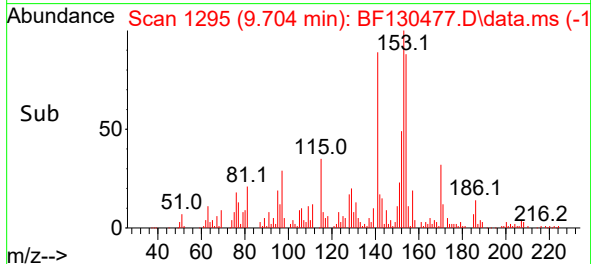
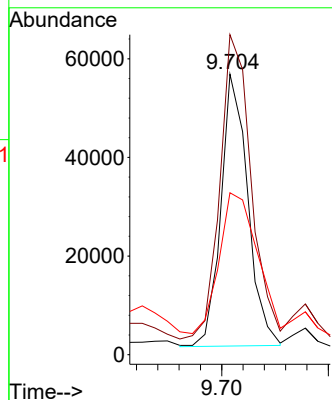
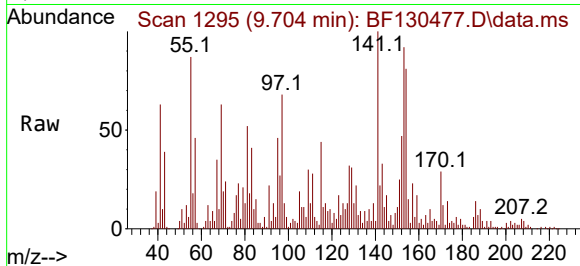




#52
Acenaphthene
Concen: 6.267 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

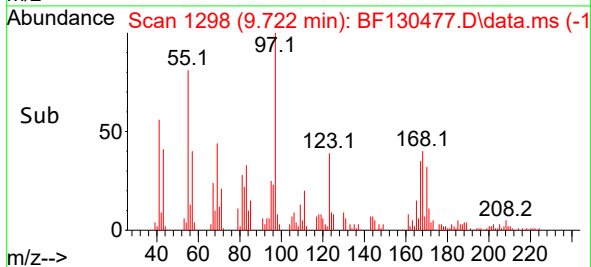
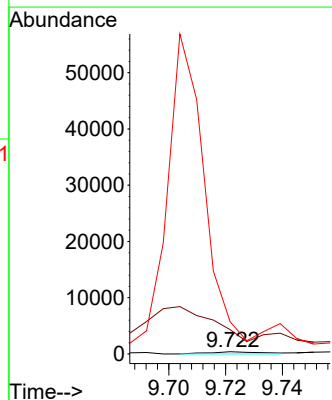
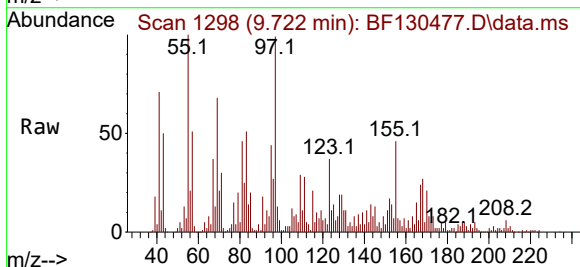
Instrument :
BNA_F
ClientSampleId :
VNJ-203

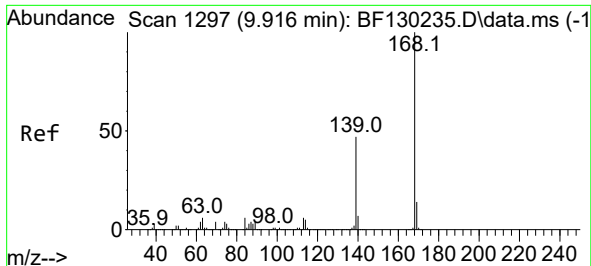
Tgt Ion:154 Resp: 48204
Ion Ratio Lower Upper
154 100
153 114.1 90.6 136.0
152 57.7 43.8 65.6



#54
2,4-Dinitrophenol
Concen: 6.726 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.030 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

Tgt Ion:184 Resp: 518
Ion Ratio Lower Upper
184 100
63 1068.7 70.0 105.0#
154 1405.7 63.0 94.6#

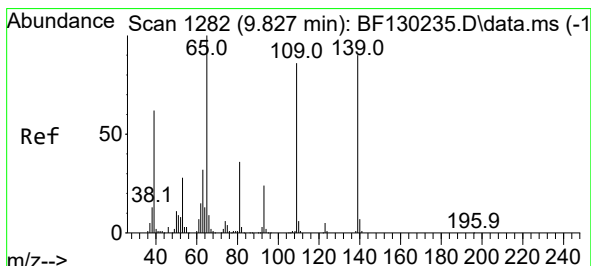
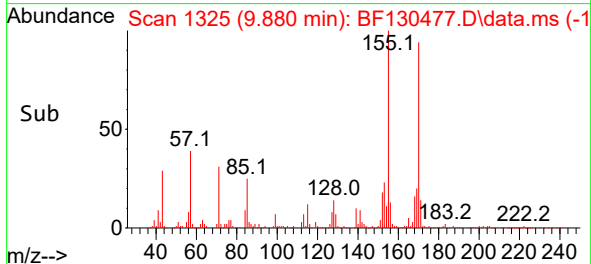
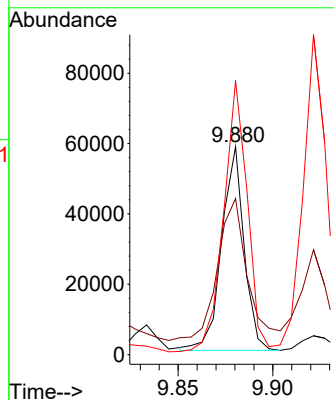
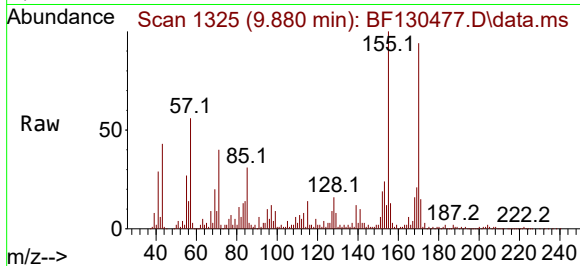




#55
 Dibenzenofuran
 Concen: 4.452 ng
 RT: 9.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130477.D
 Acq: 29 Sep 2022 20:58

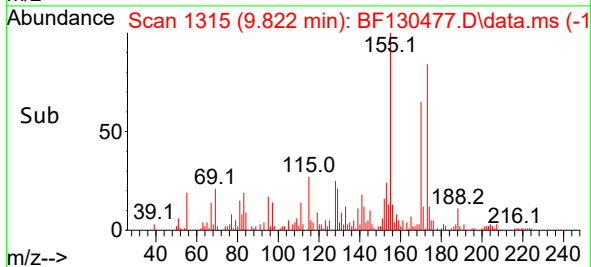
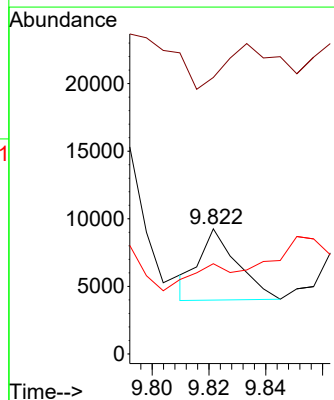
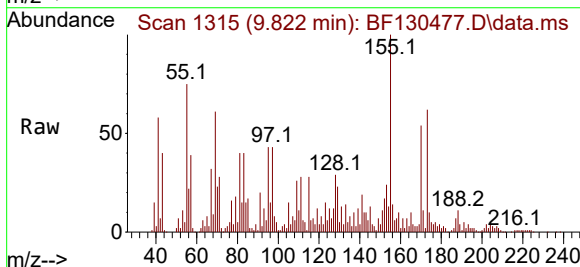
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-203

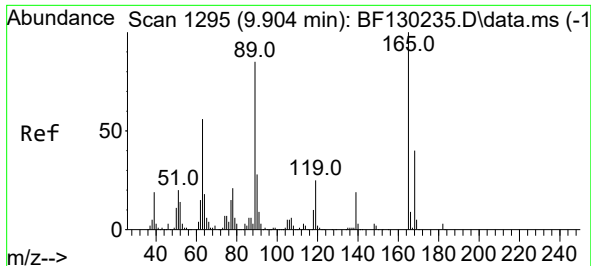
Tgt Ion:168 Resp: 47632
 Ion Ratio Lower Upper
 168 100
 139 75.0 35.0 52.4#
 169 131.6 10.9 16.3#



#56
 4-Nitrophenol
 Concen: 3.215 ng
 RT: 9.822 min Scan# 1315
 Delta R.T. 0.012 min
 Lab File: BF130477.D
 Acq: 29 Sep 2022 20:58

Tgt Ion:139 Resp: 4872
 Ion Ratio Lower Upper
 139 100
 109 221.1 72.2 112.2#
 65 72.2 97.7 137.7#

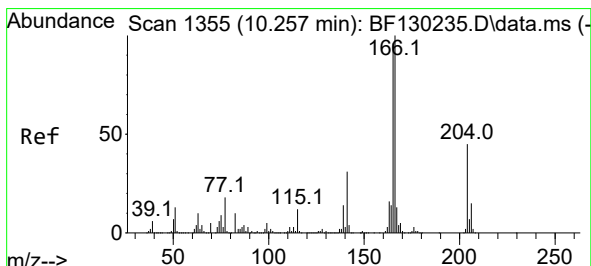
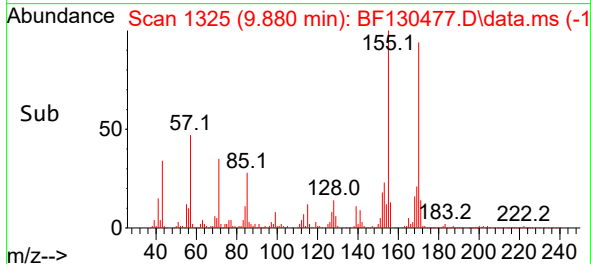
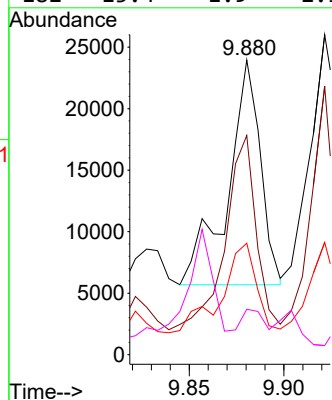
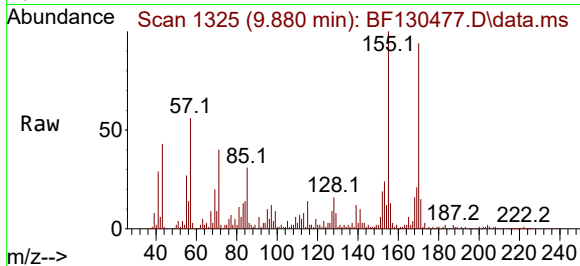




#57
2,4-Dinitrotoluene
Concen: 9.189 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

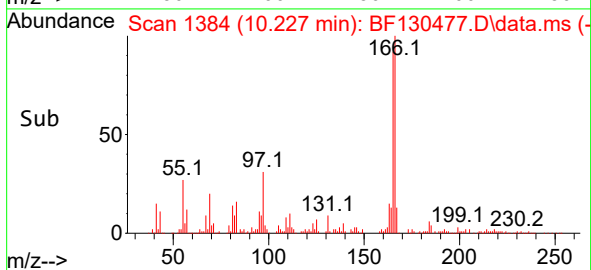
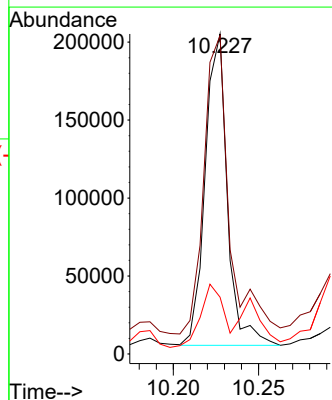
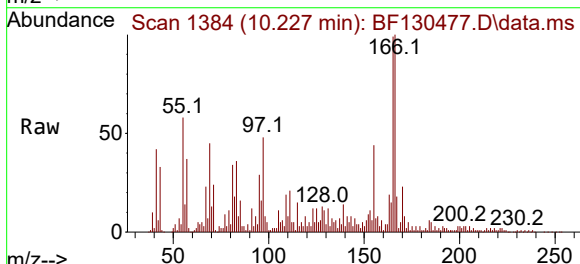
Instrument :
BNA_F
ClientSampleId :
VNJ-203

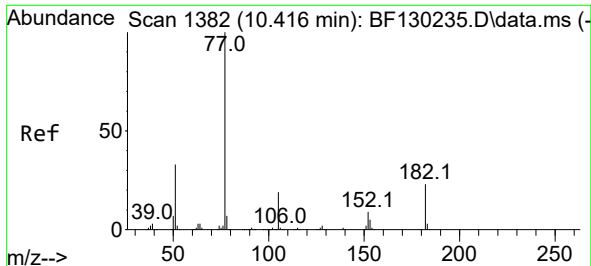
Tgt Ion:165 Resp: 21925
Ion Ratio Lower Upper
165 100
63 74.4 44.7 67.1#
89 37.8 69.0 103.4#
182 15.4 1.9 2.9#



#58
Fluorene
Concen: 20.625 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

Tgt Ion:166 Resp: 180451
Ion Ratio Lower Upper
166 100
165 99.5 78.8 118.2
167 17.7 10.6 15.8#

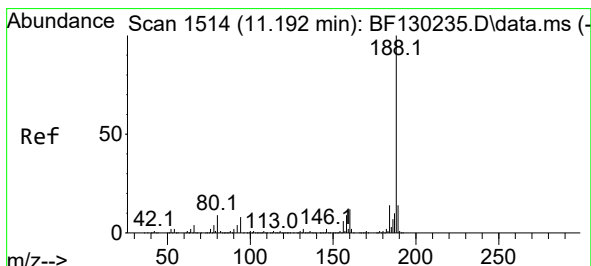
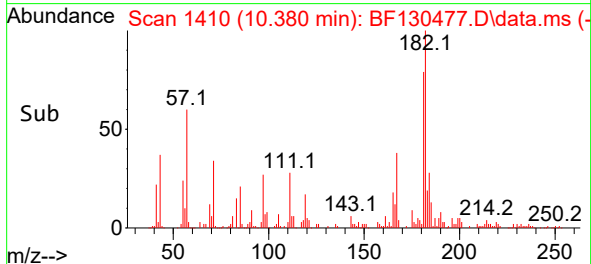
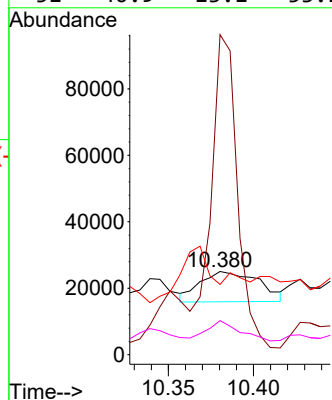
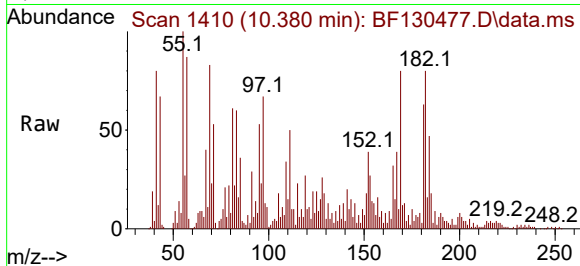




#63
Azobenzene
Concen: 2.372 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

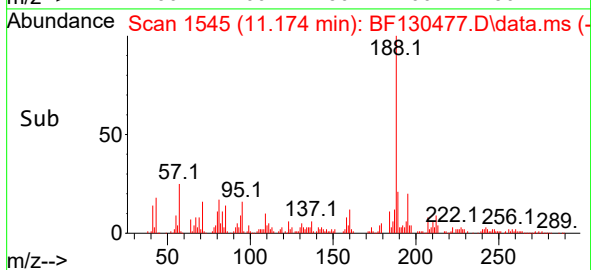
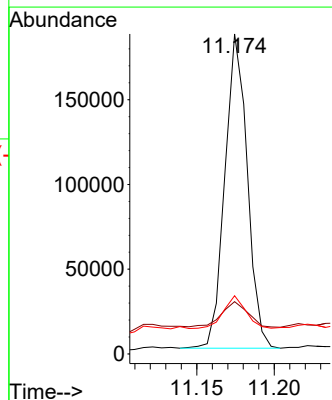
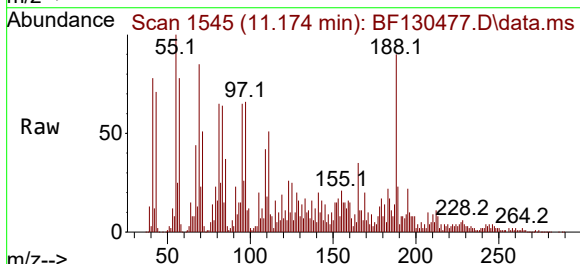
Instrument :
BNA_F
ClientSampleId :
VNJ-203

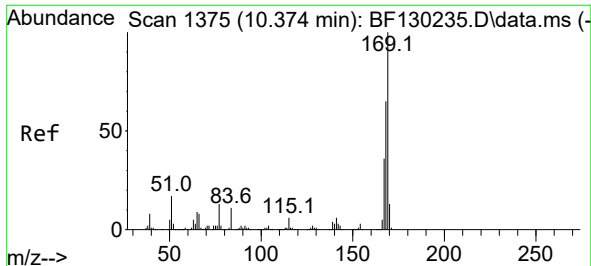
Tgt Ion: 77	Resp: 21860
Ion Ratio	Lower Upper
77 100	
182 384.8	2.1 42.1#
105 84.5	0.0 39.4#
51 40.9	13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.174 min Scan# 1545
Delta R.T. 0.018 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

Tgt Ion: 188	Resp: 186279
Ion Ratio	Lower Upper
188 100	
94 16.4	7.4 11.2#
80 18.2	7.9 11.9#

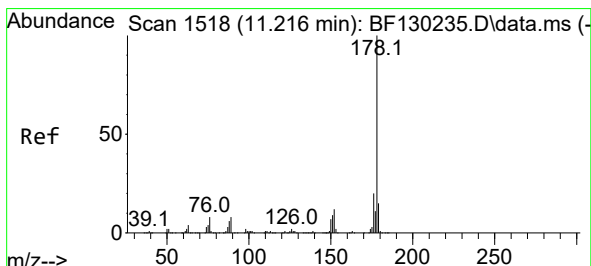
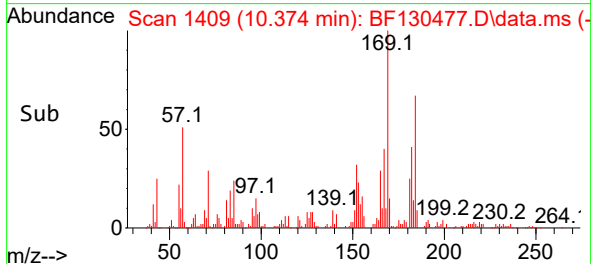
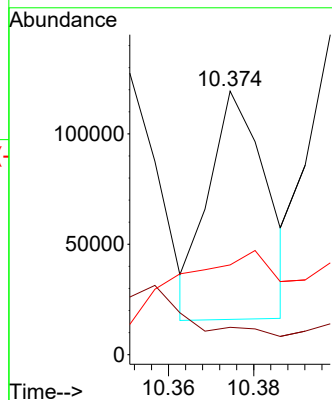
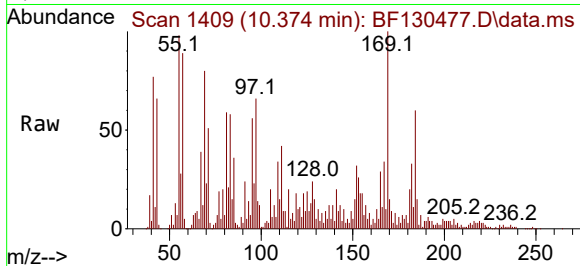




#66
n-Nitrosodiphenylamine
Concen: 15.605 ng
RT: 10.374 min Scan# 1414
Delta R.T. 0.029 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

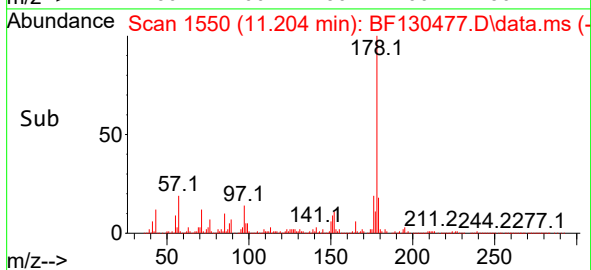
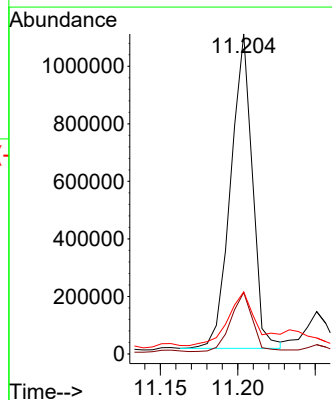
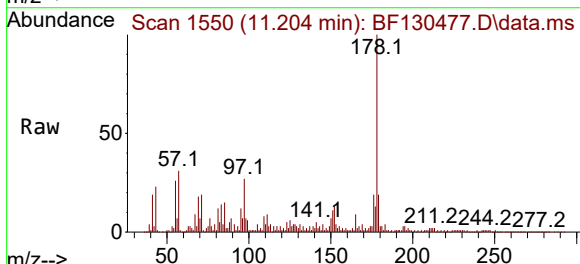
Instrument :
BNA_F
ClientSampleId :
VNJ-203

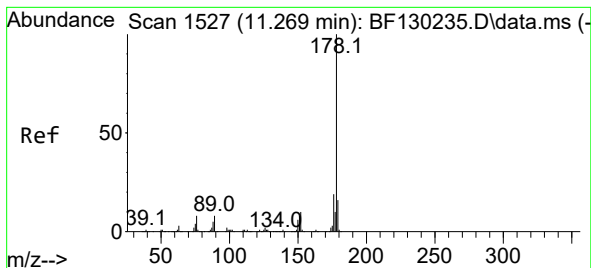
Tgt Ion:169 Resp: 97137
Ion Ratio Lower Upper
169 100
168 10.4 53.2 79.8#
167 34.1 29.2 43.8



#71
Phenanthrene
Concen: 101.532 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.018 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

Tgt Ion:178 Resp: 1061870
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 19.4 12.4 18.6#





#72

Anthracene

Concen: 11.642 ng

RT: 11.251 min Scan# 1

Delta R.T. 0.018 min

Lab File: BF130477.D

Acq: 29 Sep 2022 20:58

Instrument :

BNA_F

ClientSampleId :

VNJ-203

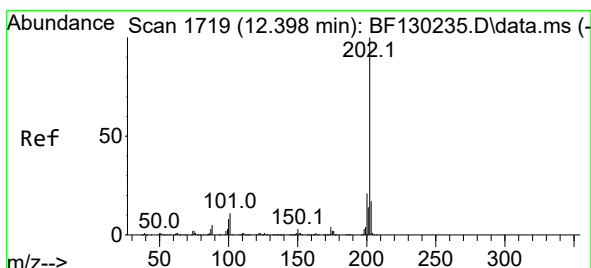
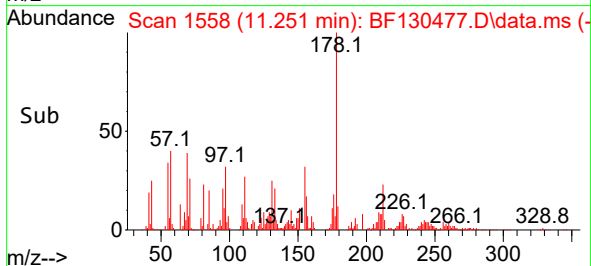
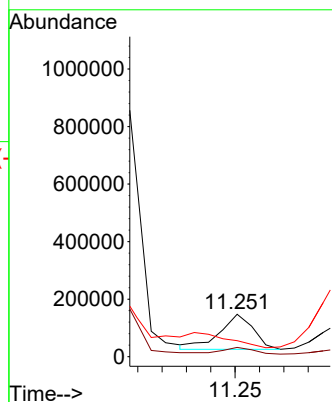
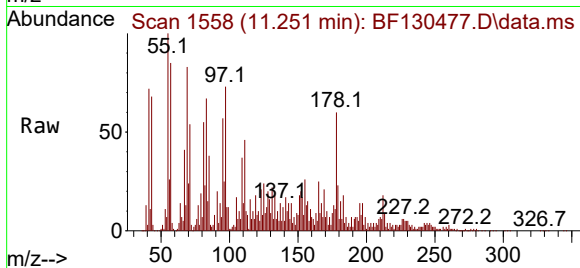
Tgt Ion:178 Resp: 117498

Ion Ratio Lower Upper

178 100

176 21.8 15.0 22.6

179 37.6 12.7 19.1#



#75

Fluoranthene

Concen: 31.275 ng

RT: 12.415 min Scan# 1756

Delta R.T. 0.047 min

Lab File: BF130477.D

Acq: 29 Sep 2022 20:58

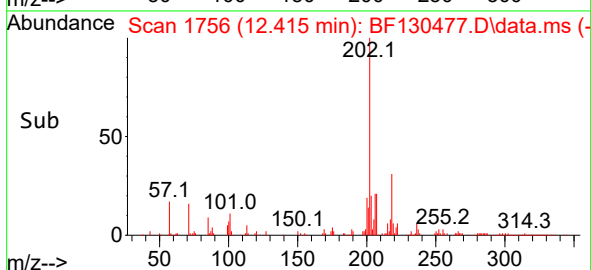
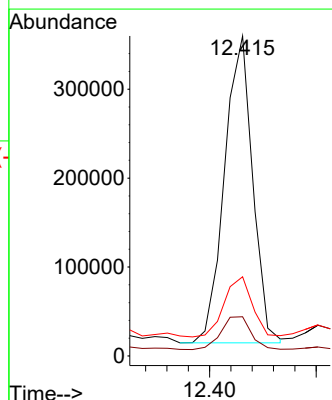
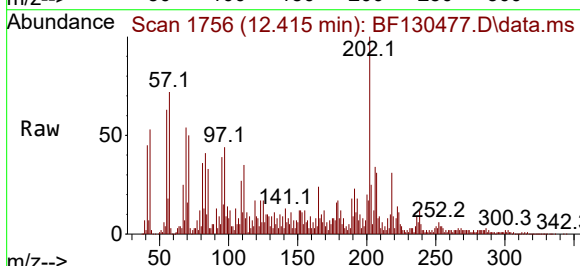
Tgt Ion:202 Resp: 316068

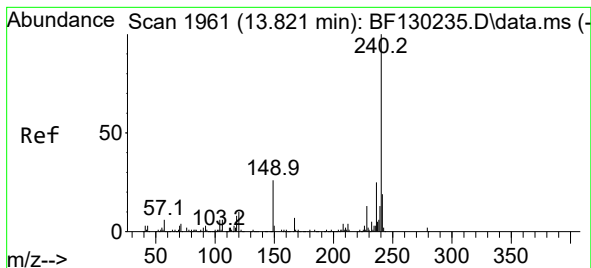
Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.8

203 24.8 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.798 min Scan# 1961

Delta R.T. 0.006 min

Lab File: BF130477.D

Acq: 29 Sep 2022 20:58

Instrument :

BNA_F

ClientSampleId :

VNJ-203

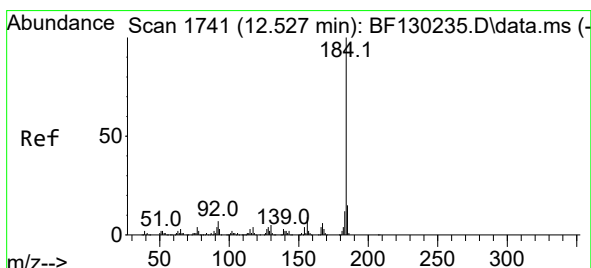
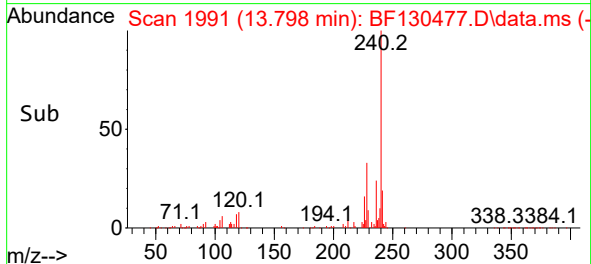
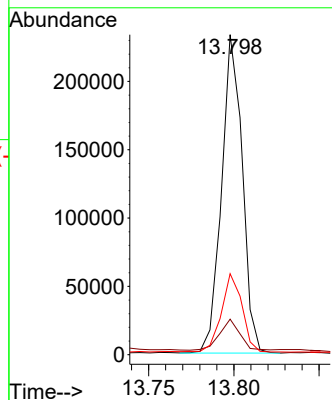
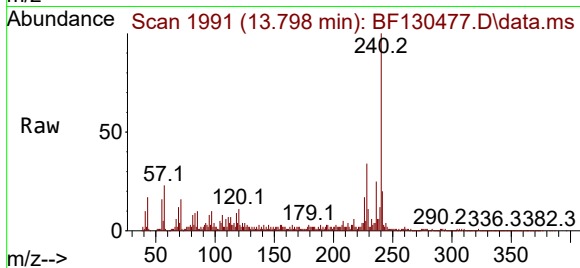
Tgt Ion:240 Resp: 197087

Ion Ratio Lower Upper

240 100

120 11.1 8.7 13.1

236 25.3 20.9 31.3



#77

Benzidine

Concen: 2.161 ng

RT: 12.498 min Scan# 1770

Delta R.T. -0.000 min

Lab File: BF130477.D

Acq: 29 Sep 2022 20:58

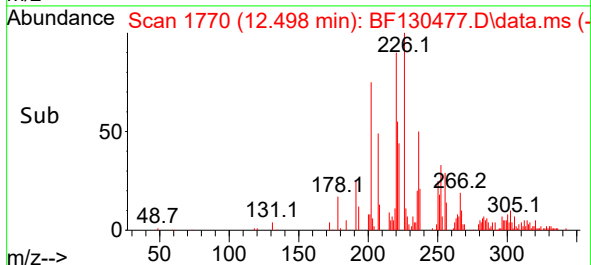
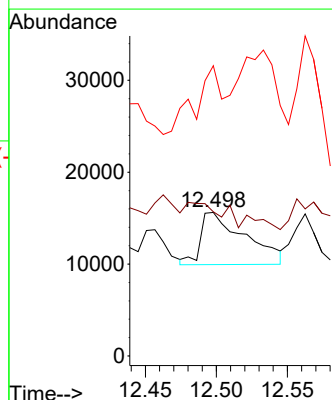
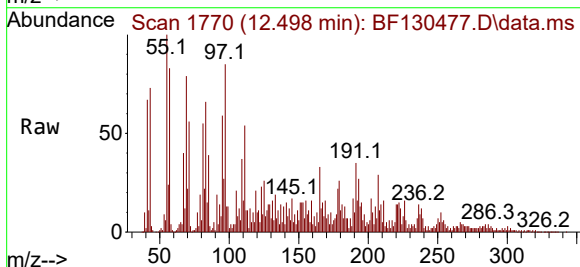
Tgt Ion:184 Resp: 12363

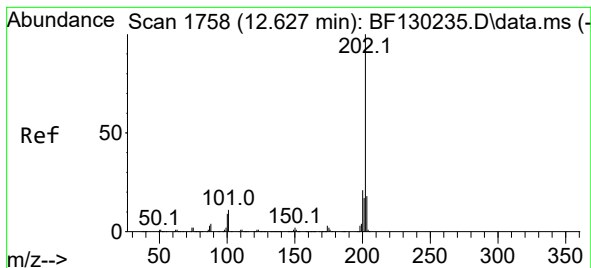
Ion Ratio Lower Upper

184 100

185 100.4 11.8 17.6#

183 202.2 9.1 13.7#





#78

Pyrene

Concen: 2.520 ng

RT: 12.586 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130477.D

Acq: 29 Sep 2022 20:58

Instrument :

BNA_F

ClientSampleId :

VNJ-203

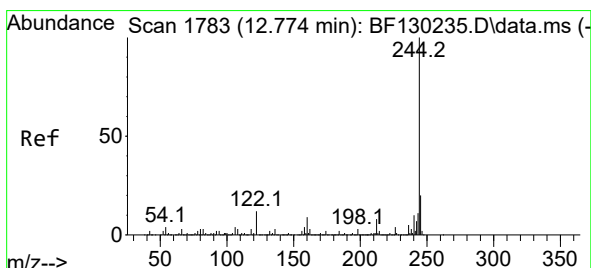
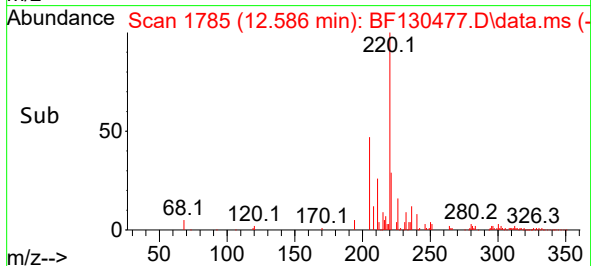
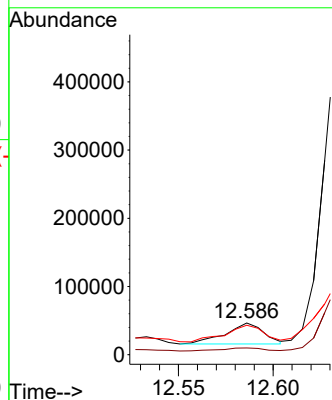
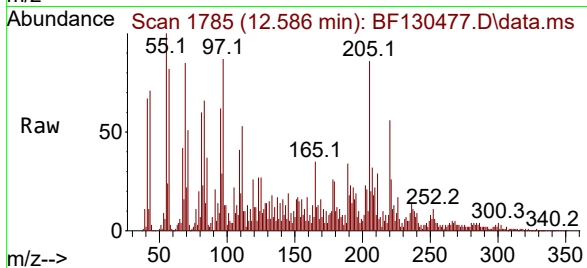
Tgt Ion:202 Resp: 43444

Ion Ratio Lower Upper

202 100

200 21.0 17.2 25.8

203 92.9 14.3 21.5#



#79

Terphenyl-d14

Concen: 52.732 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.029 min

Lab File: BF130477.D

Acq: 29 Sep 2022 20:58

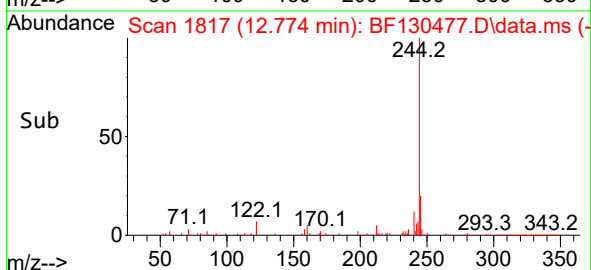
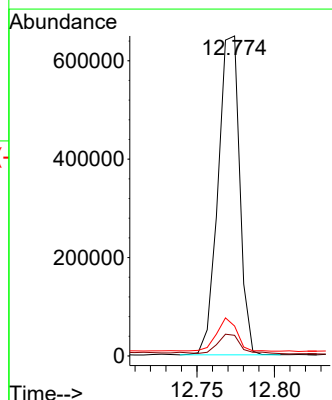
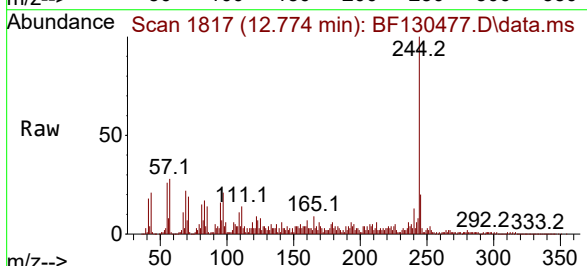
Tgt Ion:244 Resp: 627398

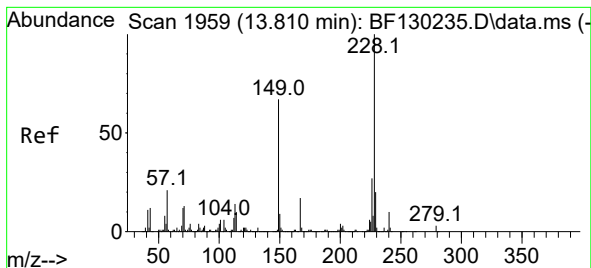
Ion Ratio Lower Upper

244 100

212 6.5 5.9 8.9

122 9.4 8.5 12.7





#81

Benzo(a)anthracene

Concen: 15.608 ng

RT: 13.792 min Scan# 1990

Delta R.T. 0.012 min

Lab File: BF130477.D

Acq: 29 Sep 2022 20:58

Instrument :

BNA_F

ClientSampleId :

VNJ-203

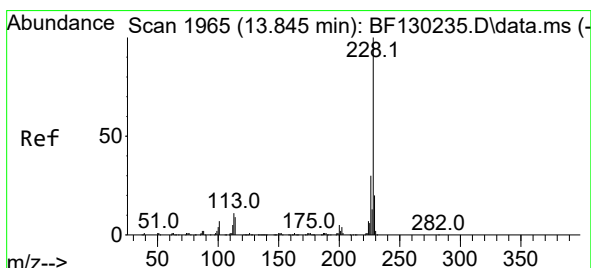
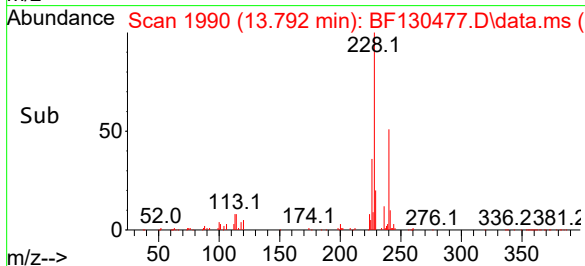
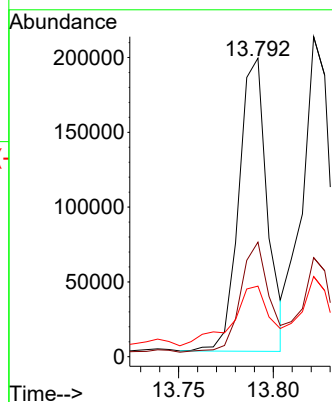
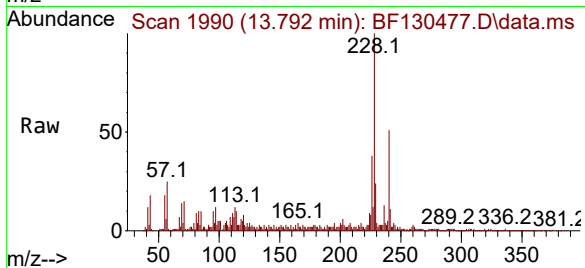
Tgt Ion:228 Resp: 204638

Ion Ratio Lower Upper

228 100

226 38.4 21.9 32.9#

229 23.6 16.1 24.1



#83

Chrysene

Concen: 17.049 ng

RT: 13.821 min Scan# 1995

Delta R.T. 0.006 min

Lab File: BF130477.D

Acq: 29 Sep 2022 20:58

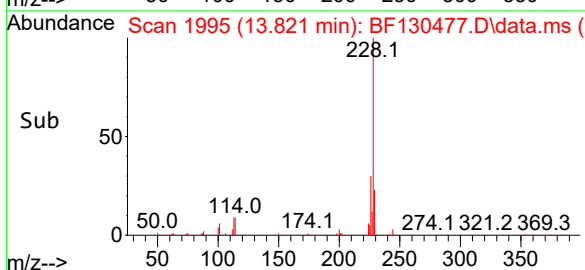
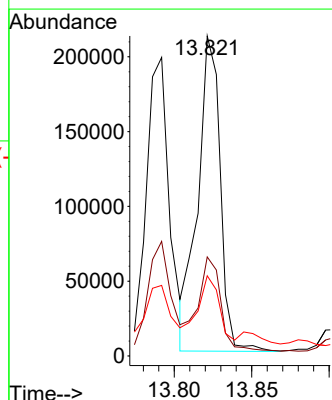
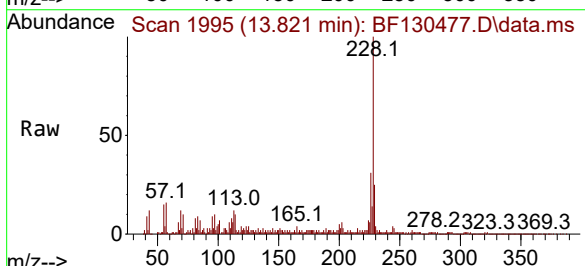
Tgt Ion:228 Resp: 212248

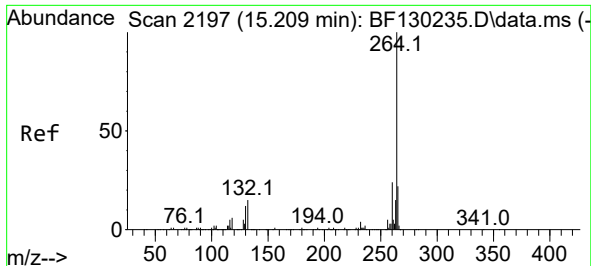
Ion Ratio Lower Upper

228 100

226 31.0 23.8 35.8

229 25.1 15.3 22.9#

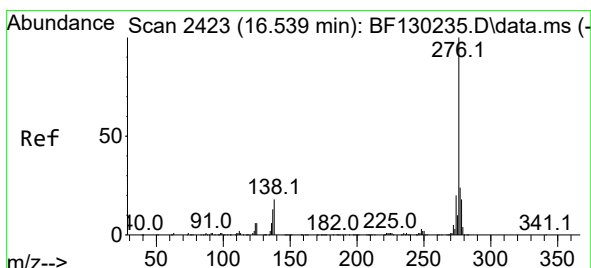
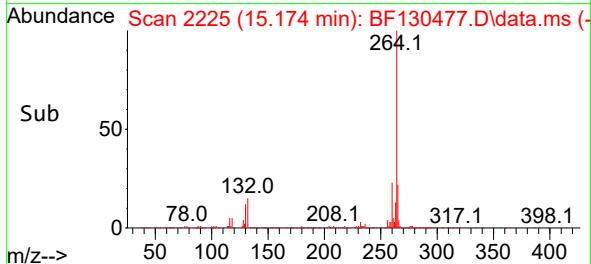
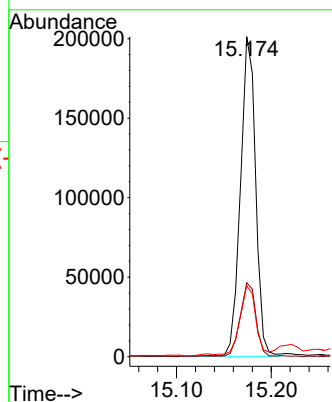
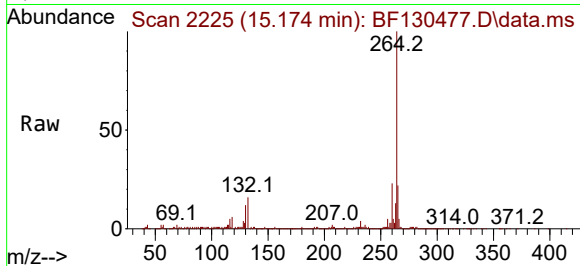




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.174 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

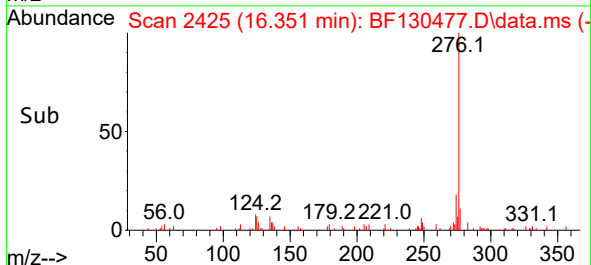
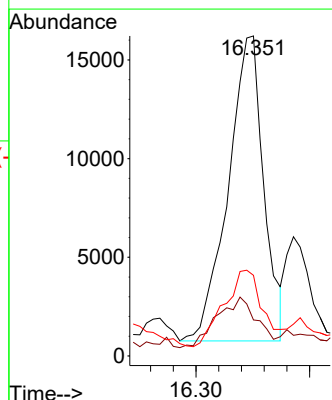
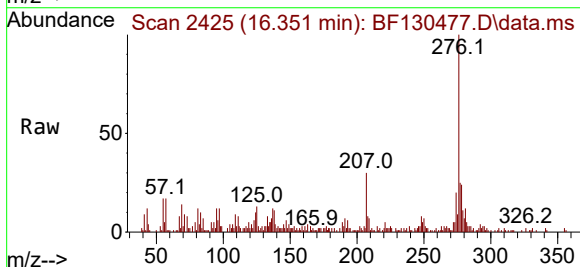
Instrument :
BNA_F
ClientSampleId :
VNJ-203

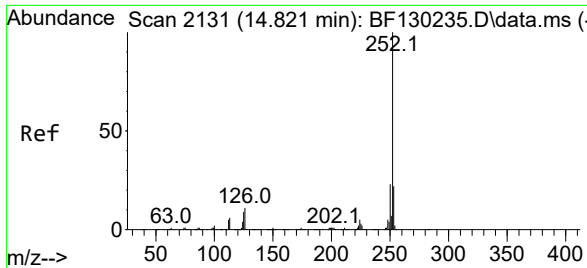
Tgt Ion:264 Resp: 223255
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 22.1 17.0 25.4



#87
Indeno(1,2,3-cd)pyrene
Concen: 2.123 ng
RT: 16.351 min Scan# 2425
Delta R.T. -0.147 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

Tgt Ion:276 Resp: 33604
Ion Ratio Lower Upper
276 100
138 18.6 18.5 27.7
277 27.1 20.2 30.4

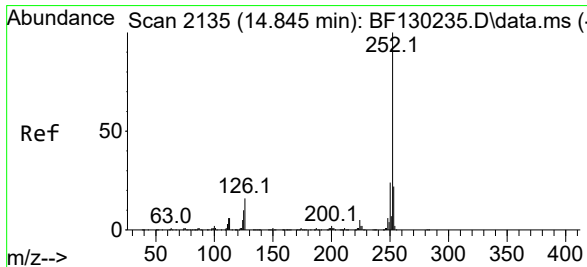
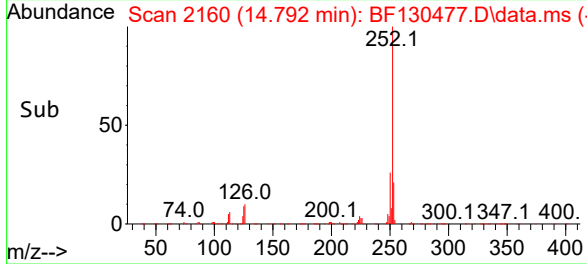
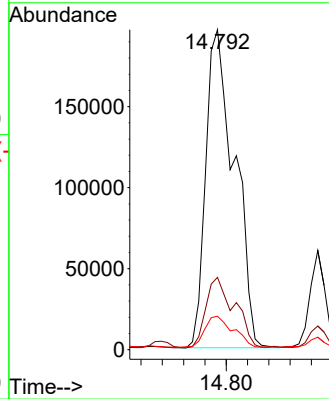
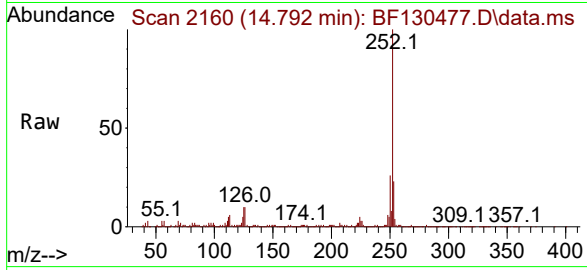




#88
Benzo(b)fluoranthene
Concen: 25.298 ng
RT: 14.792 min Scan# 2160
Delta R.T. 0.006 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

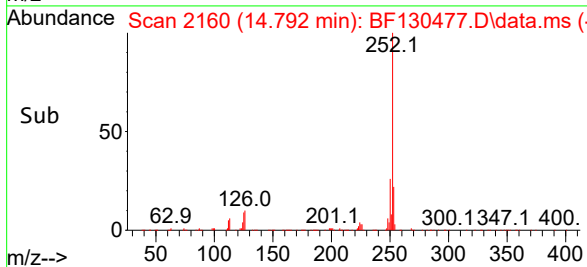
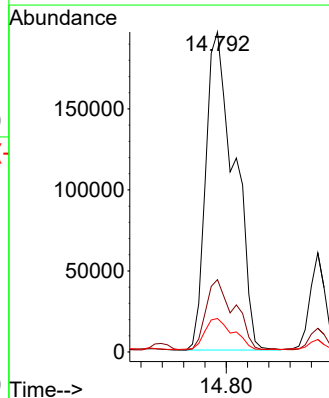
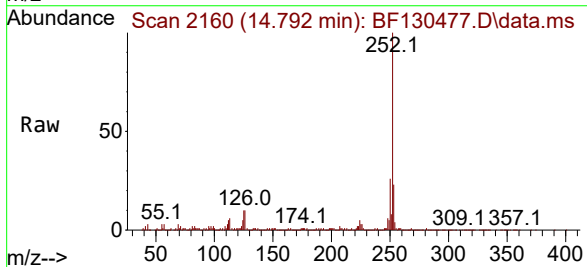
Instrument :
BNA_F
ClientSampleId :
VNJ-203

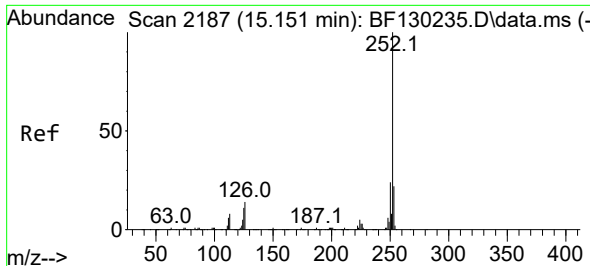
Tgt Ion:252 Resp: 368640
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 10.4 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 25.718 ng
RT: 14.792 min Scan# 2160
Delta R.T. -0.024 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

Tgt Ion:252 Resp: 368640
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 10.4 7.9 11.9

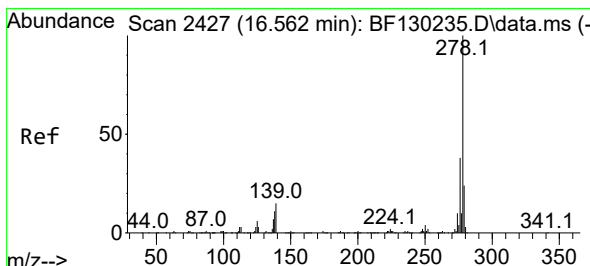
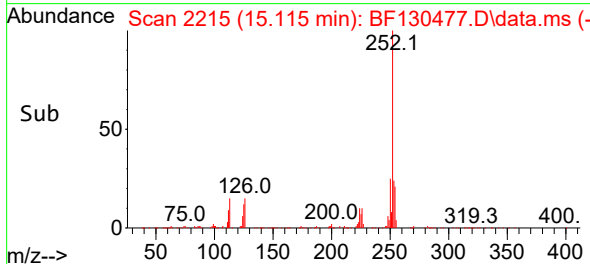
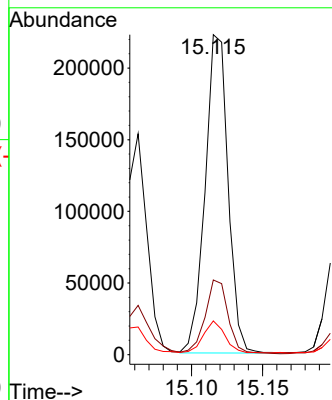
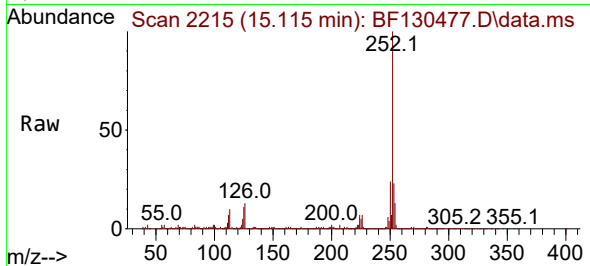




#90
Benzo(a)pyrene
Concen: 21.686 ng
RT: 15.115 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

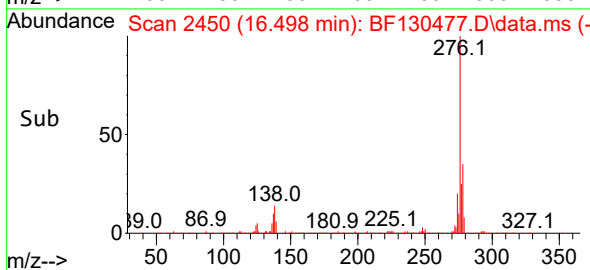
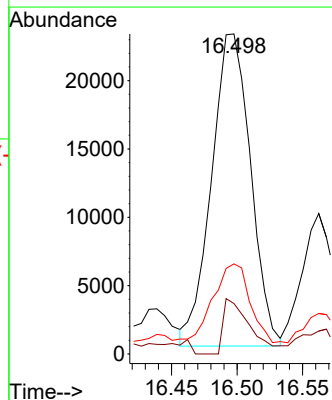
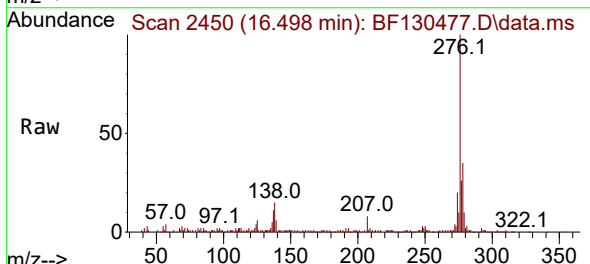
Instrument :
BNA_F
ClientSampleId :
VNJ-203

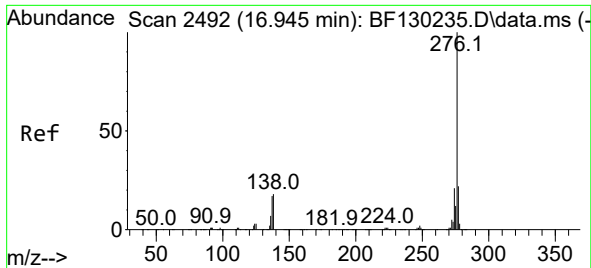
Tgt Ion:252 Resp: 250350
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.6
125 10.5 9.0 13.6



#91
Dibenzo(a,h)anthracene
Concen: 3.654 ng
RT: 16.498 min Scan# 2450
Delta R.T. -0.012 min
Lab File: BF130477.D
Acq: 29 Sep 2022 20:58

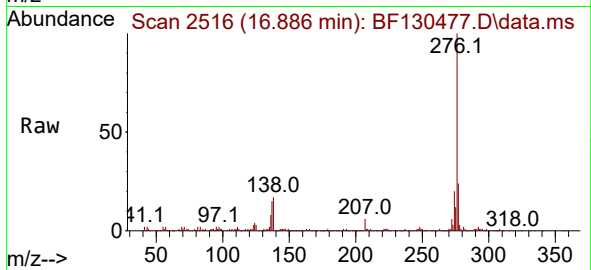
Tgt Ion:278 Resp: 47459
Ion Ratio Lower Upper
278 100
139 15.7 11.8 17.8
279 28.2 19.4 29.0





#92
 Benzo(g,h,i)perylene
 Concen: 12.353 ng
 RT: 16.886 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF130477.D
 Acq: 29 Sep 2022 20:58

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-203



Tgt Ion:276 Resp: 161614
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.6 27.8
 138 16.9 14.6 21.8

