

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092822\
 Data File : BF130457.D
 Acq On : 28 Sep 2022 20:24
 Operator : CG\JU
 Sample : N4850-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-SP-2

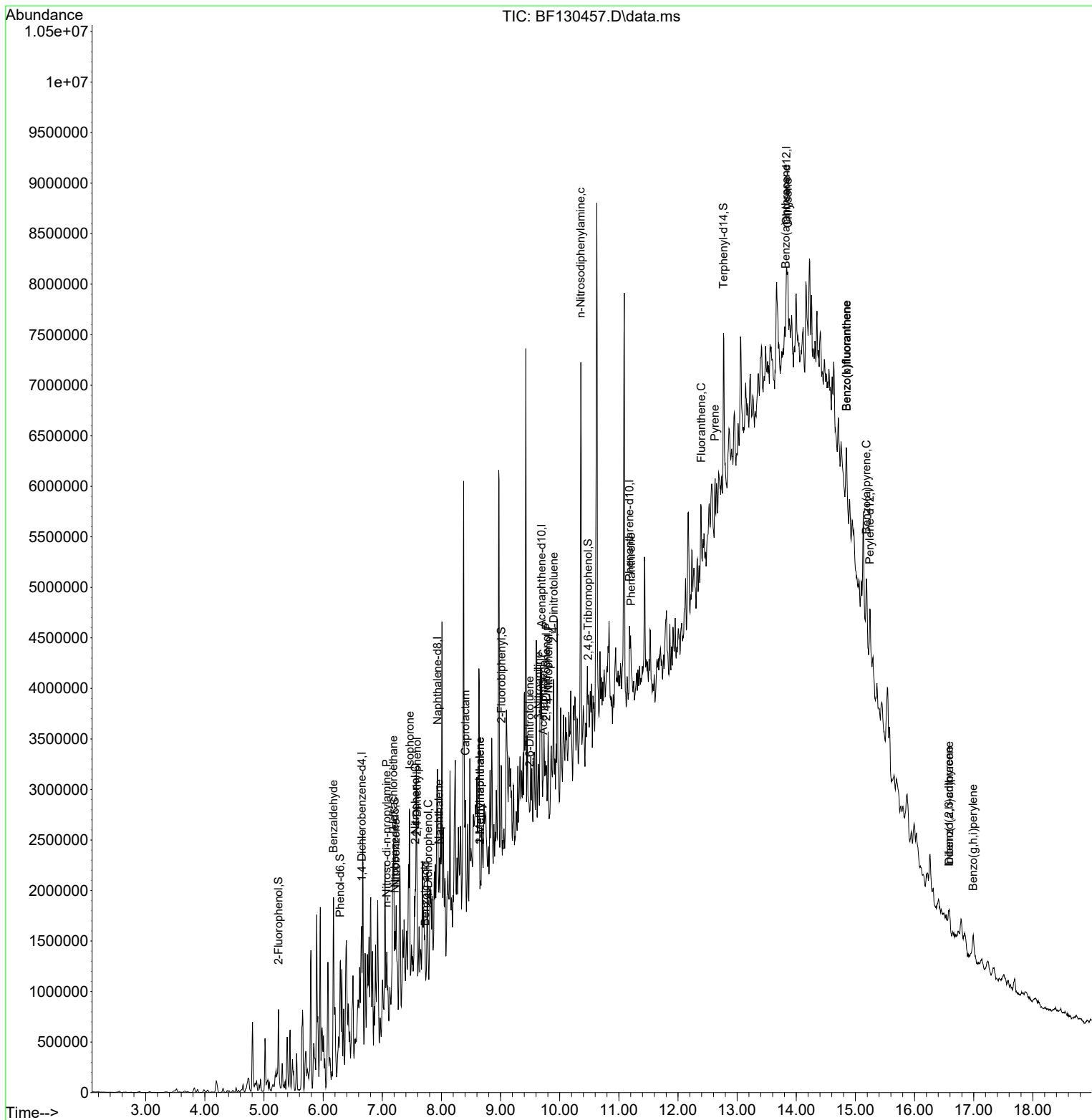
Quant Time: Sep 29 02:18:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

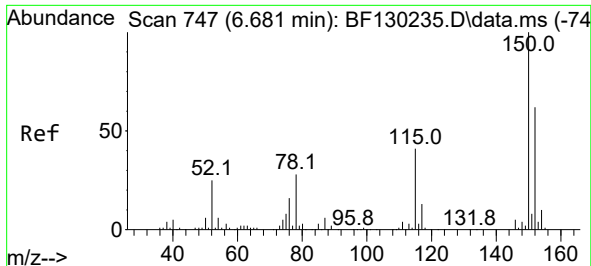
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	91605	20.000	ng	0.00
21) Naphthalene-d8	7.934	136	300615	20.000	ng	# 0.00
39) Acenaphthene-d10	9.692	164	146078	20.000	ng	0.01
64) Phenanthrene-d10	11.181	188	255881	20.000	ng	# 0.02
76) Chrysene-d12	13.833	240	184959	20.000	ng	# 0.04
86) Perylene-d12	15.245	264	161260	20.000	ng	# 0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	222548	42.138	ng	0.00
7) Phenol-d6	6.287	99	255598	38.678	ng	0.00
23) Nitrobenzene-d5	7.210	82	161482	27.443	ng	0.00
42) 2,4,6-Tribromophenol	10.481	330	64326	45.957	ng	0.01
45) 2-Fluorobiphenyl	9.016	172	248795	24.801	ng	0.00
79) Terphenyl-d14	12.769	244	319496	28.614	ng	0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.175	77	12162	2.748	ng	# 26
18) Hexachloroethane	7.187	117	38879	14.611	ng	# 1
19) n-Nitroso-di-n-propyla...	7.075	70	49249	11.044	ng	# 63
24) Nitrobenzene	7.228	77	18517	3.099	ng	# 54
25) Isophorone	7.463	82	83350	8.789	ng	# 1
26) 2-Nitrophenol	7.557	139	17971	7.337	ng	# 1
27) 2,4-Dimethylphenol	7.587	122	12741	3.378	ng	# 1
29) 2,4-Dichlorophenol	7.775	162	8350	2.020	ng	# 1
31) Naphthalene	7.957	128	36382	2.349	ng	# 51
32) Benzoic acid	7.728	122	15696	5.382	ng	# 30
35) Caprolactam	8.404	113	11898	10.043	ng	# 1
37) 2-Methylnaphthalene	8.651	142	33721	3.415	ng	91
38) 1-Methylnaphthalene	8.651	142	33721	3.555	ng	96
51) 2,6-Dinitrotoluene	9.492	165	6363	3.015	ng	# 35
52) Acenaphthene	9.722	154	21261	2.445	ng	# 77
53) 3-Nitroaniline	9.639	138	7740	3.292	ng	# 25
54) 2,4-Dinitrophenol	9.775	184	479	6.640	ng	# 1
56) 4-Nitrophenol	9.810	139	11944	6.974	ng	# 1
57) 2,4-Dinitrotoluene	9.898	165	8557	3.173	ng	# 46
66) n-Nitrosodiphenylamine	10.357	169	102049	11.935	ng	# 44
71) Phenanthrene	11.204	178	73578	5.122	ng	# 77
75) Fluoranthene	12.392	202	104091	7.498	ng	84
78) Pyrene	12.622	202	253886	15.691	ng	# 93
81) Benzo(a)anthracene	13.822	228	181006	14.711	ng	# 70
83) Chrysene	13.857	228	320165	27.404	ng	# 76
87) Indeno(1,2,3-cd)pyrene	16.580	276	107002	9.357	ng	98
88) Benzo(b)fluoranthene	14.851	252	267101	25.377	ng	# 60
89) Benzo(k)fluoranthene	14.851	252	267101	25.797	ng	# 59
90) Benzo(a)pyrene	15.186	252	238833	28.642	ng	# 71
91) Dibenzo(a,h)anthracene	16.586	278	120477	12.842	ng	# 73
92) Benzo(g,h,i)perylene	16.992	276	183323	19.399	ng	94

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

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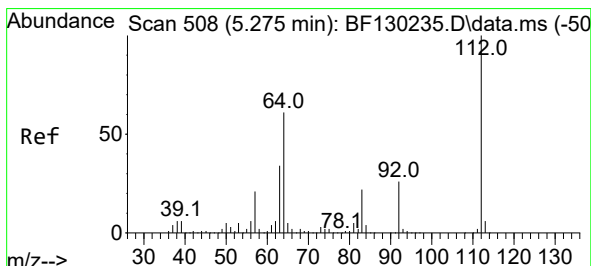
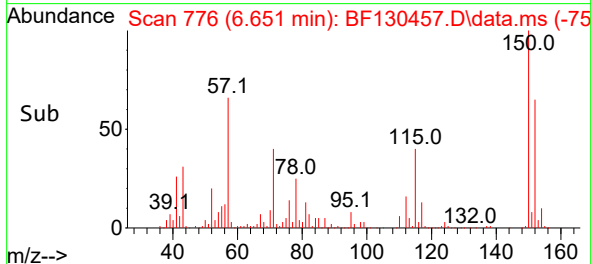
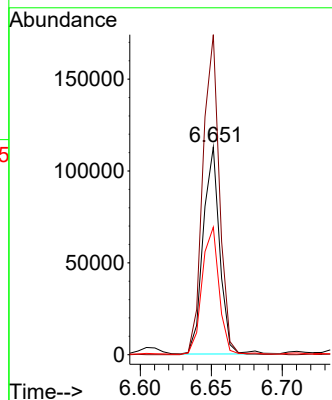
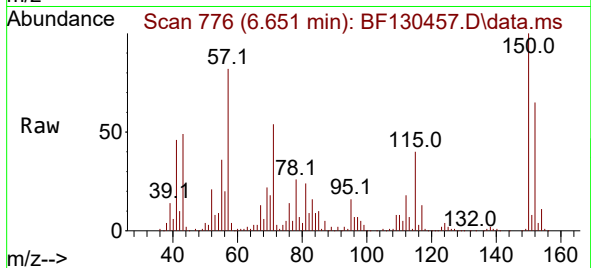




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.651 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF130457.D
 Acq: 28 Sep 2022 20:24

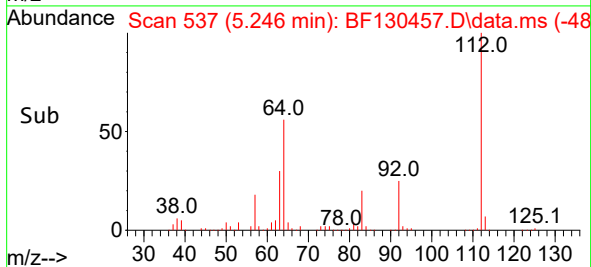
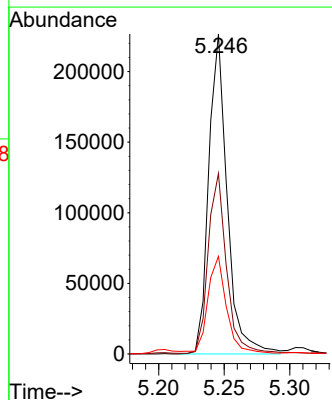
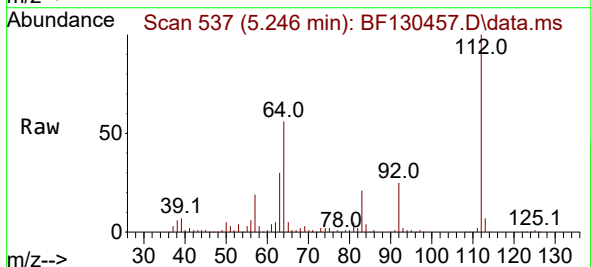
Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-SP-2

Tgt Ion:152 Resp: 91605
 Ion Ratio Lower Upper
 152 100
 150 154.0 122.8 184.2
 115 61.4 53.8 80.8



#5
 2-Fluorophenol
 Concen: 42.138 ng
 RT: 5.246 min Scan# 537
 Delta R.T. 0.000 min
 Lab File: BF130457.D
 Acq: 28 Sep 2022 20:24

Tgt Ion:112 Resp: 222548
 Ion Ratio Lower Upper
 112 100
 64 56.4 51.4 77.0
 63 30.5 28.8 43.2

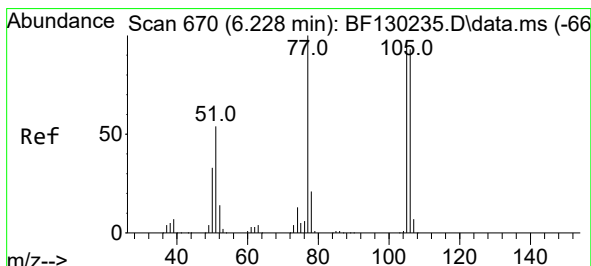
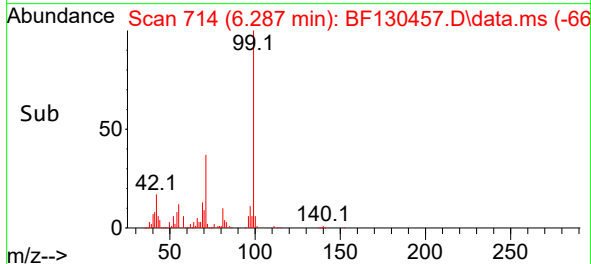
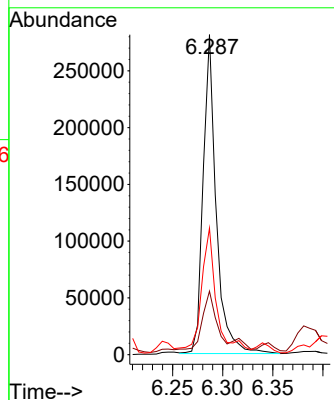
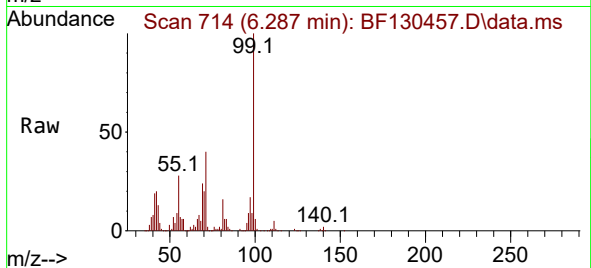




#7
Phenol-d6
Concen: 38.678 ng
RT: 6.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

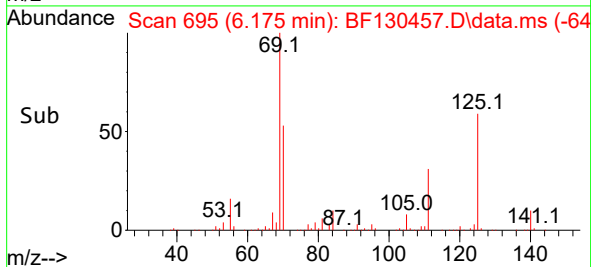
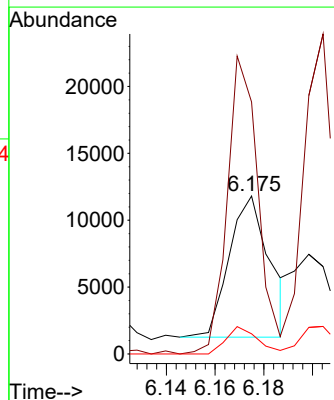
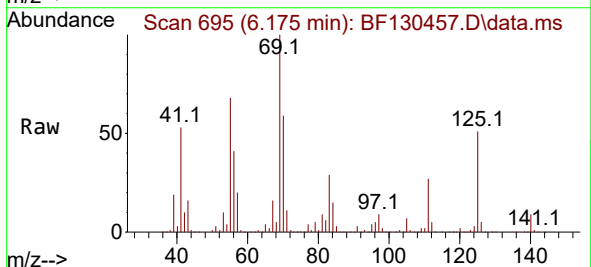
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ClientSampleId :
WC-14B-SP-2

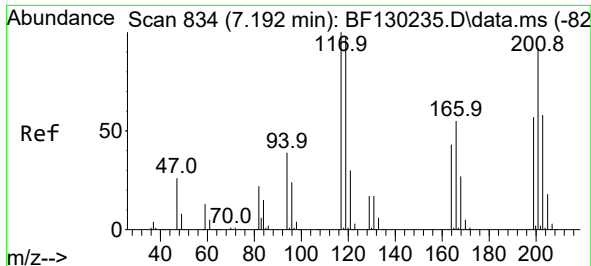
Tgt Ion: 99 Resp: 255598
Ion Ratio Lower Upper
99 100
42 19.9 17.0 25.6
71 39.6 32.3 48.5



#9
Benzaldehyde
Concen: 2.748 ng
RT: 6.175 min Scan# 695
Delta R.T. -0.018 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

Tgt Ion: 77 Resp: 12162
Ion Ratio Lower Upper
77 100
105 159.5 75.1 115.1#
106 12.7 69.7 109.7#

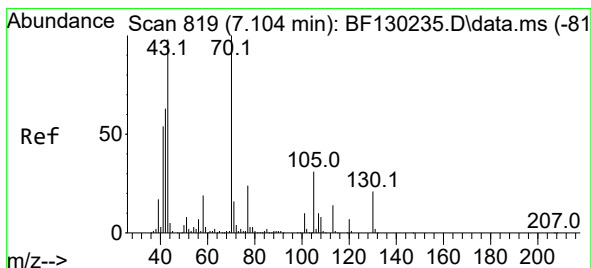
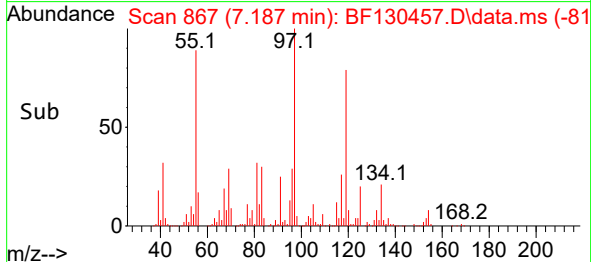
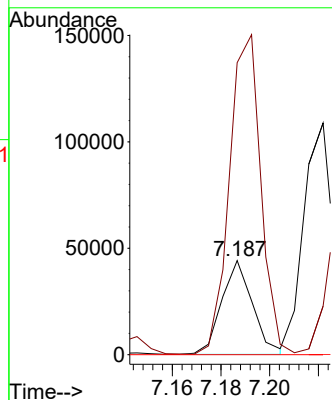
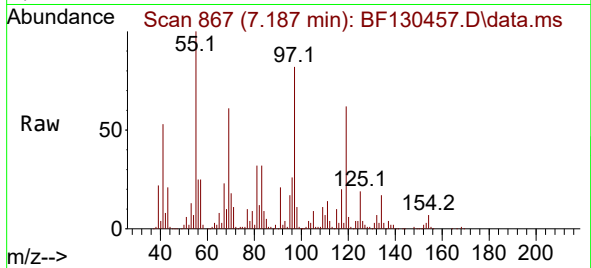




#18
Hexachloroethane
Concen: 14.611 ng
RT: 7.187 min Scan# 80
Delta R.T. 0.030 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

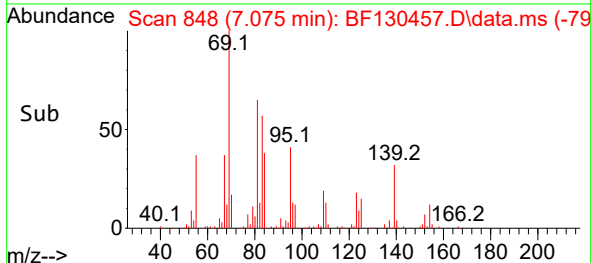
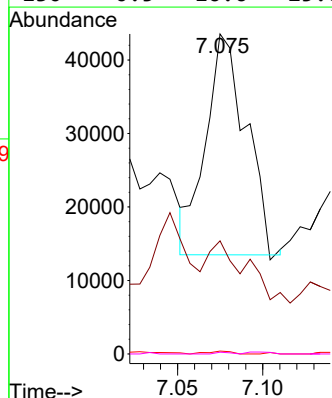
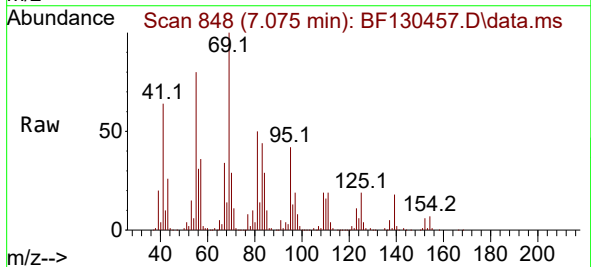
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WC-14B-SP-2

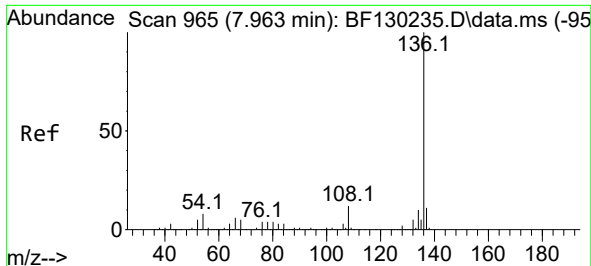
Tgt Ion:117 Resp: 38879
Ion Ratio Lower Upper
117 100
119 310.3 77.8 116.6#
201 0.0 68.7 103.1#



#19
n-Nitroso-di-n-propylamine
Concen: 11.044 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

Tgt Ion: 70 Resp: 49249
Ion Ratio Lower Upper
70 100
42 35.4 50.8 76.2#
101 0.9 8.2 12.4#
130 0.5 16.6 25.0#

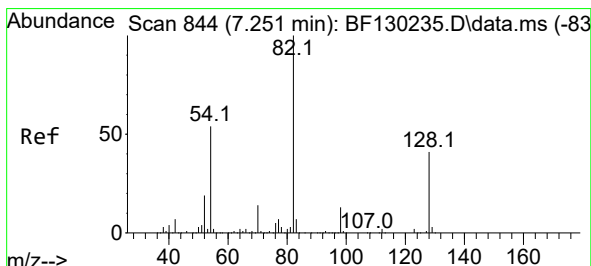
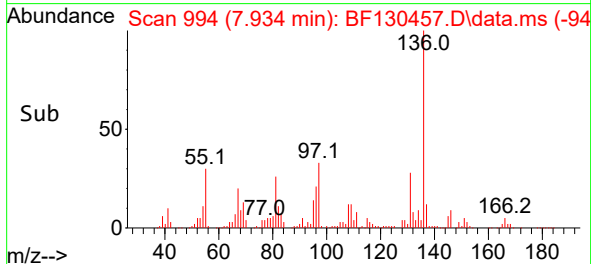
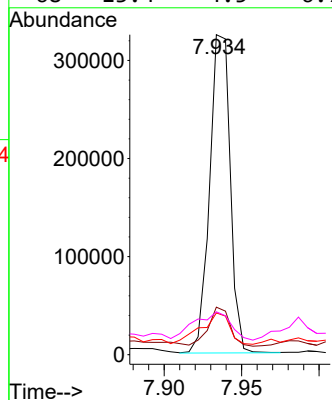
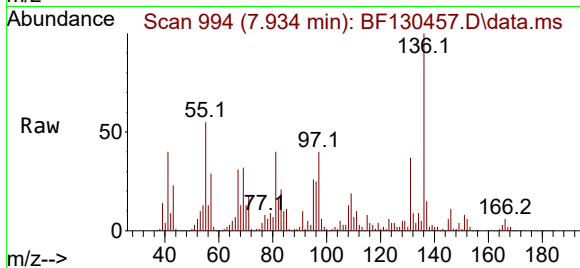




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

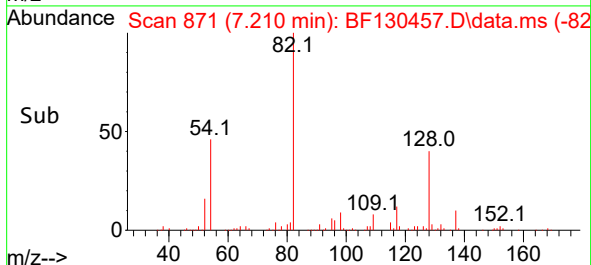
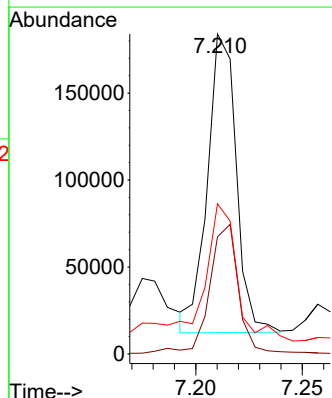
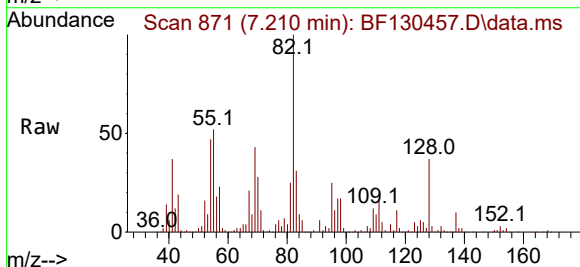
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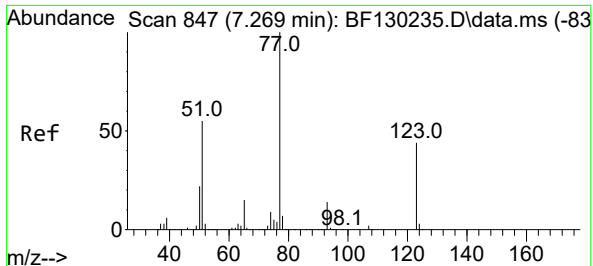
Tgt Ion:136 Resp: 300615
Ion Ratio Lower Upper
136 100
137 14.9 9.1 13.7#
54 13.0 7.1 10.7#
68 13.4 4.5 6.7#



#23
Nitrobenzene-d5
Concen: 27.443 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

Tgt Ion: 82 Resp: 161482
Ion Ratio Lower Upper
82 100
128 36.6 32.6 49.0
54 47.0 43.8 65.6

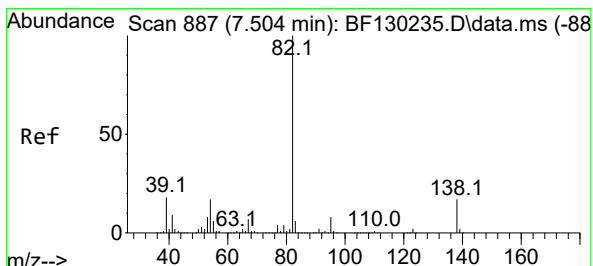
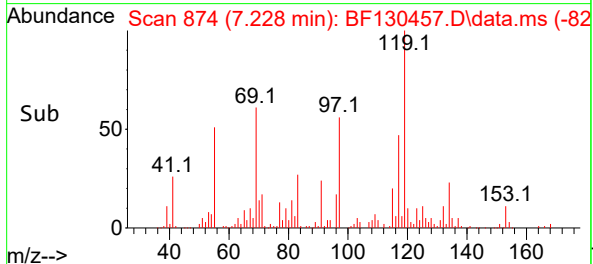
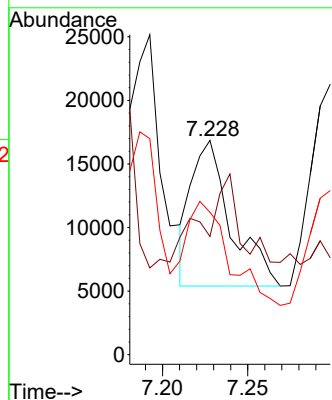
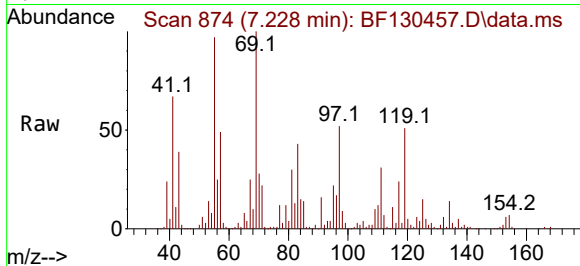




#24
Nitrobenzene
Concen: 3.099 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

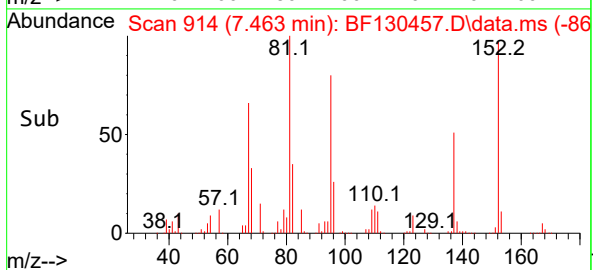
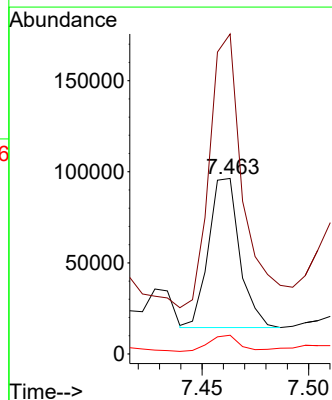
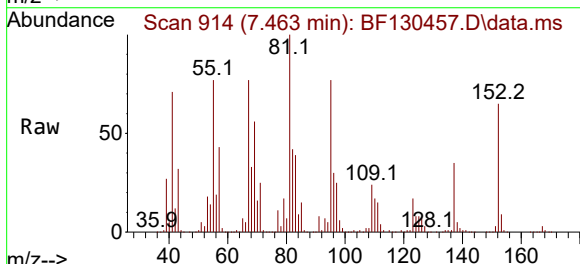
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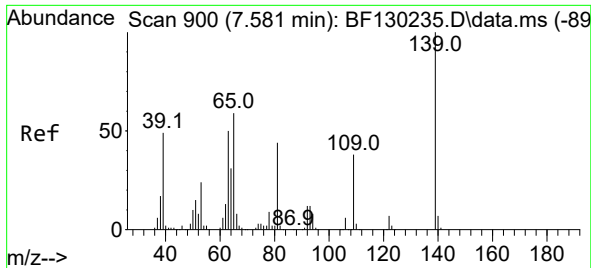
Tgt Ion: 77 Resp: 18517
Ion Ratio Lower Upper
77 100
123 55.2 34.3 51.5#
65 66.5 12.0 18.0#



#25
Isophorone
Concen: 8.789 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

Tgt Ion: 82 Resp: 83350
Ion Ratio Lower Upper
82 100
95 182.3 6.4 9.6#
138 10.7 13.8 20.6#

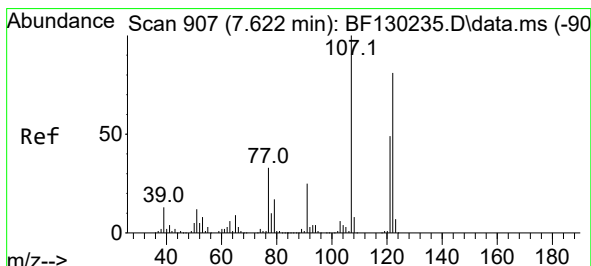
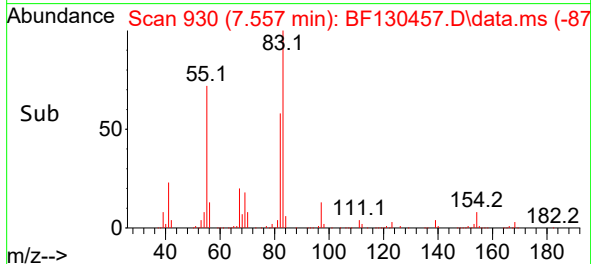
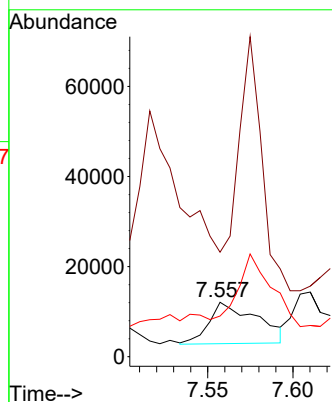
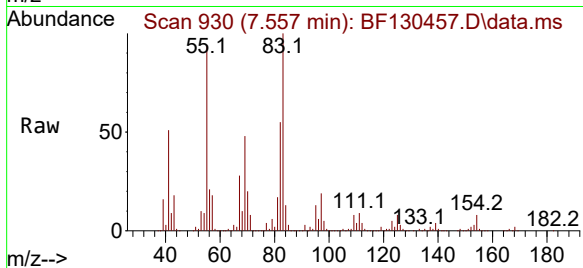




#26
2-Nitrophenol
Concen: 7.337 ng
RT: 7.557 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

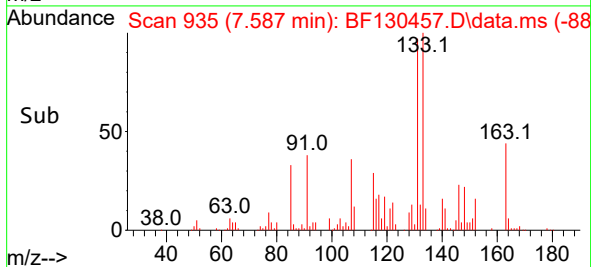
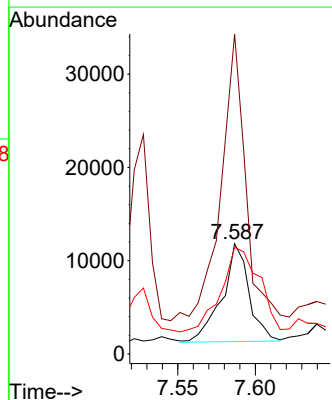
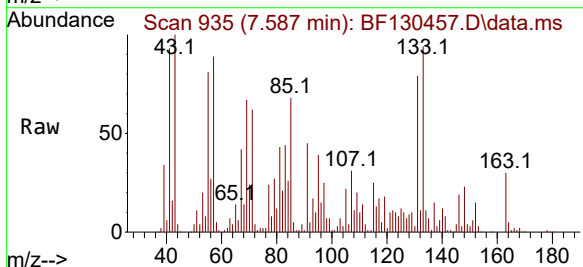
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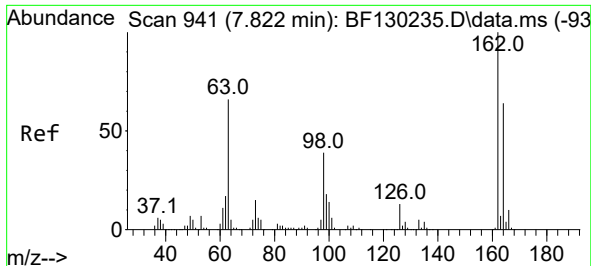
Tgt Ion:139 Resp: 17971
Ion Ratio Lower Upper
139 100
109 191.7 30.2 45.4#
65 74.6 48.9 73.3#



#27
2,4-Dimethylphenol
Concen: 3.378 ng
RT: 7.587 min Scan# 935
Delta R.T. -0.006 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

Tgt Ion:122 Resp: 12741
Ion Ratio Lower Upper
122 100
107 290.4 100.2 150.2#
121 96.8 47.8 71.8#





#29

2,4-Dichlorophenol

Concen: 2.020 ng

RT: 7.775 min Scan# 91

Delta R.T. -0.018 min

Lab File: BF130457.D

Acq: 28 Sep 2022 20:24

Instrument :

BNA_F

ClientSampleId :

WC-14B-SP-2

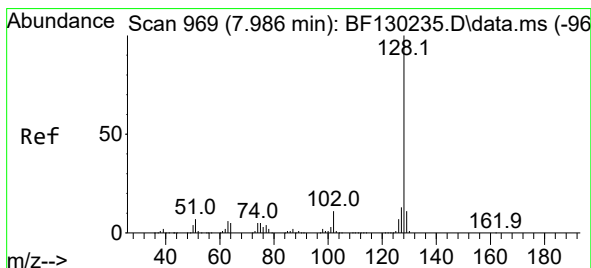
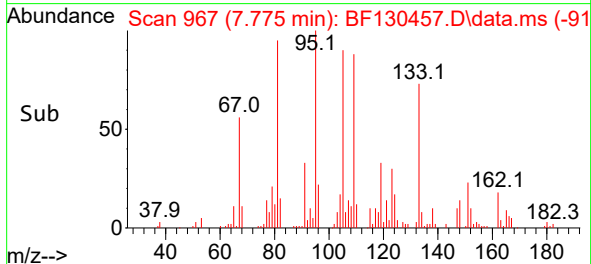
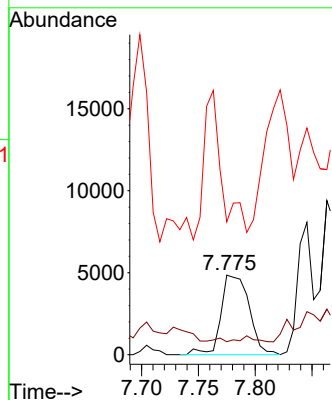
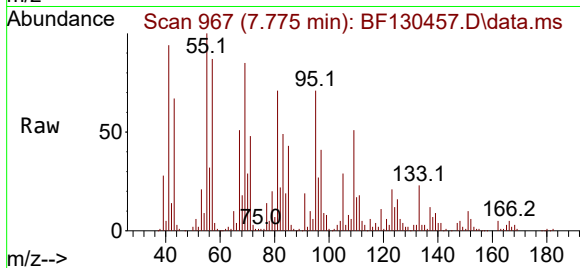
Tgt Ion:162 Resp: 8350

Ion Ratio Lower Upper

162 100

164 16.3 42.2 82.2#

98 167.0 21.7 61.7#



#31

Naphthalene

Concen: 2.349 ng

RT: 7.957 min Scan# 998

Delta R.T. 0.006 min

Lab File: BF130457.D

Acq: 28 Sep 2022 20:24

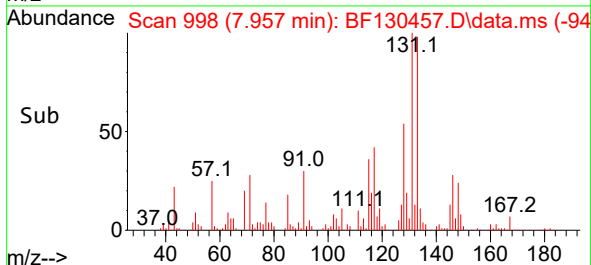
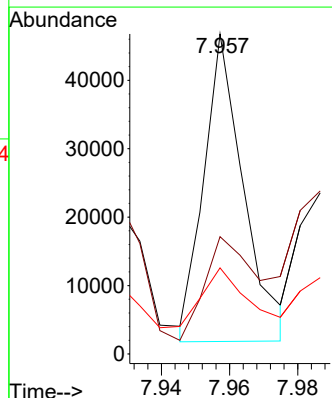
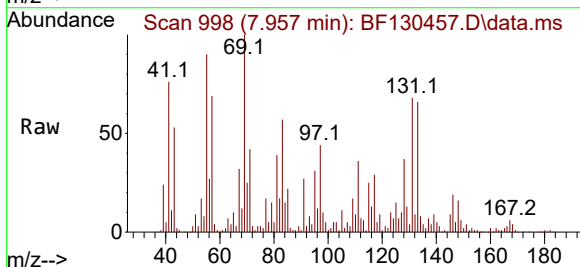
Tgt Ion:128 Resp: 36382

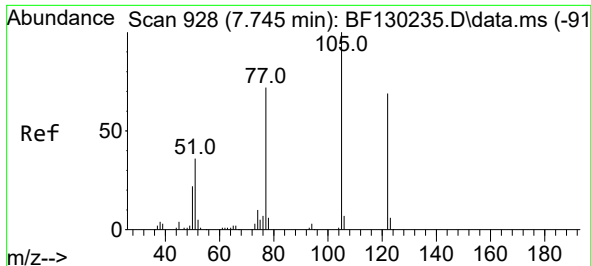
Ion Ratio Lower Upper

128 100

129 36.7 9.1 13.7#

127 26.9 10.6 16.0#

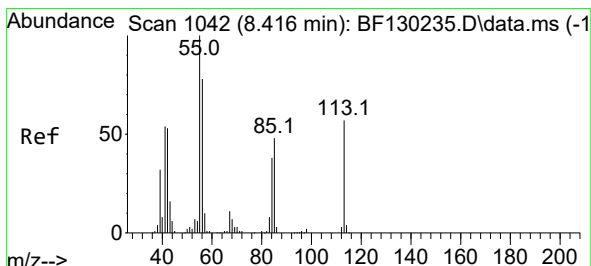
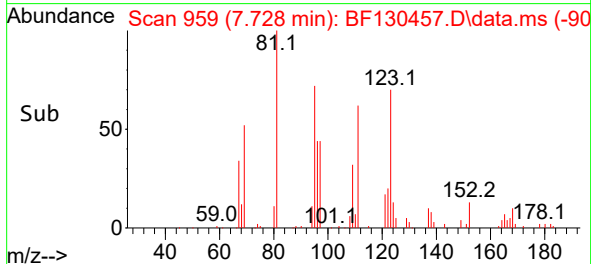
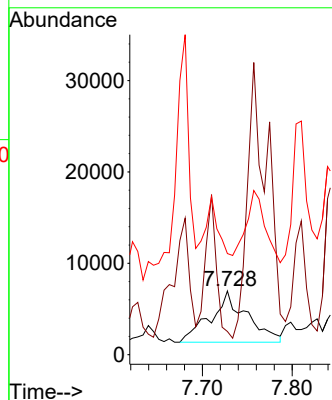
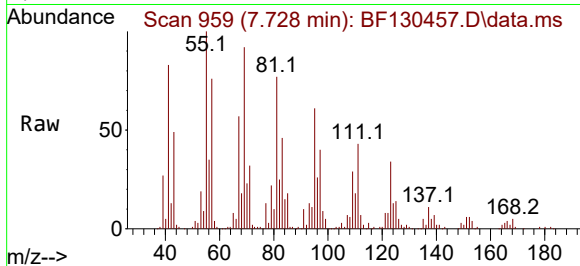




#32
Benzoic acid
Concen: 5.382 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

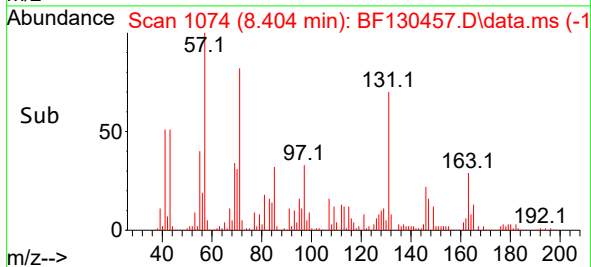
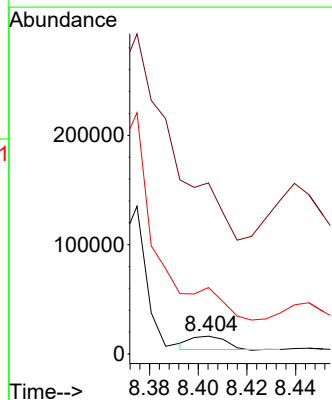
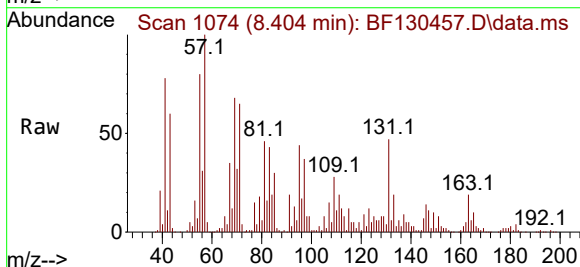
Instrument :
BNA_F
ClientSampleId :
WC-14B-SP-2

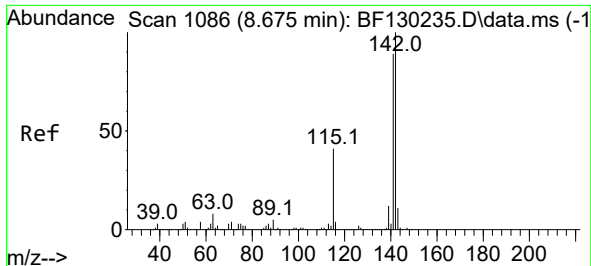
Tgt Ion:122 Resp: 15696
Ion Ratio Lower Upper
122 100
105 36.5 112.9 152.9#
77 158.9 82.8 122.8#



#35
Caprolactam
Concen: 10.043 ng
RT: 8.404 min Scan# 1074
Delta R.T. 0.018 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

Tgt Ion:113 Resp: 11898
Ion Ratio Lower Upper
113 100
55 967.5 155.4 195.4#
56 375.1 120.4 160.4#





#37

2-Methylnaphthalene

Concen: 3.415 ng

RT: 8.651 min Scan# 1116

Delta R.T. 0.012 min

Lab File: BF130457.D

Acq: 28 Sep 2022 20:24

Instrument :

BNA_F

ClientSampleId :

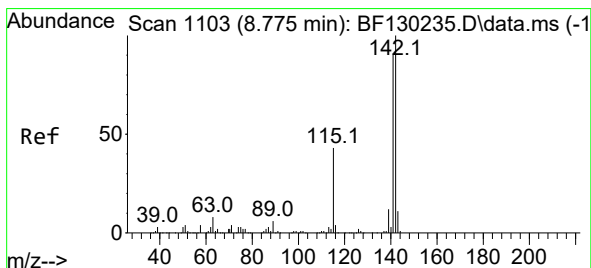
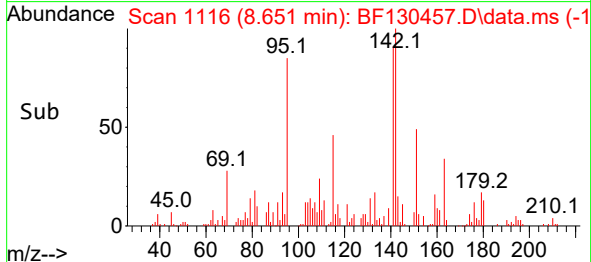
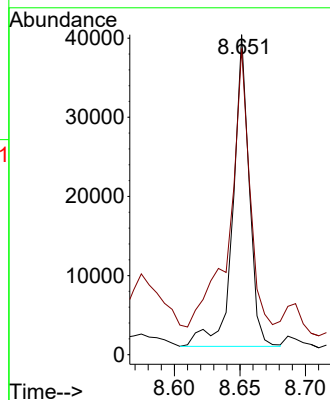
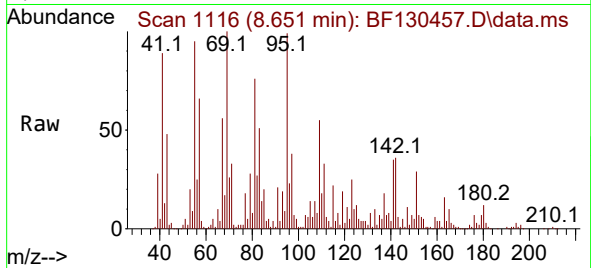
WC-14B-SP-2

Tgt Ion:142 Resp: 33721

Ion Ratio Lower Upper

142 100

141 95.6 70.0 105.0



#38

1-Methylnaphthalene

Concen: 3.555 ng

RT: 8.651 min Scan# 1116

Delta R.T. -0.088 min

Lab File: BF130457.D

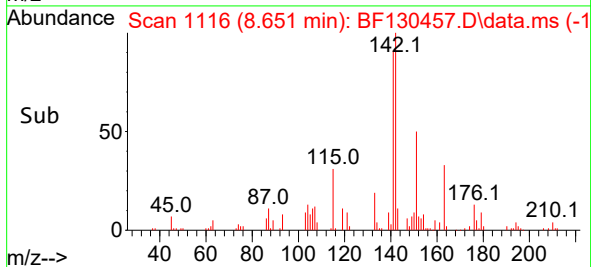
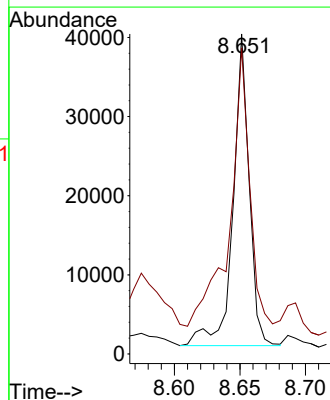
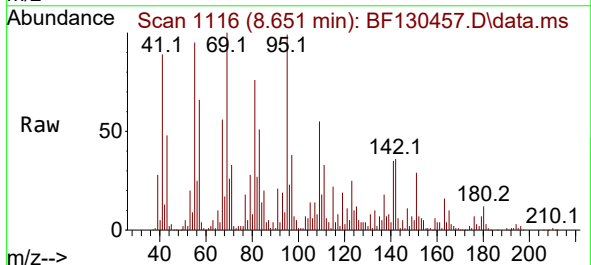
Acq: 28 Sep 2022 20:24

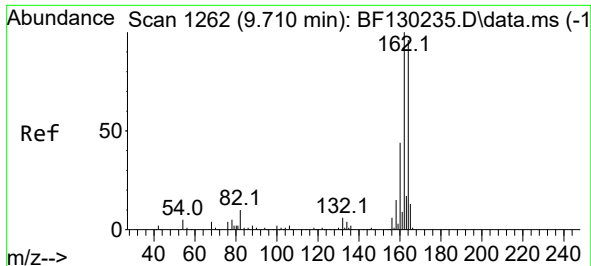
Tgt Ion:142 Resp: 33721

Ion Ratio Lower Upper

142 100

141 95.6 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.692 min Scan# 1427

Delta R.T. 0.012 min

Lab File: BF130457.D

Acq: 28 Sep 2022 20:24

Instrument :

BNA_F

ClientSampleId :

WC-14B-SP-2

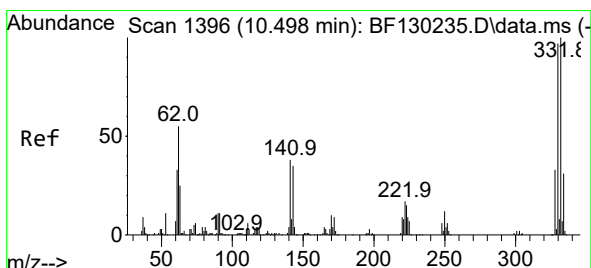
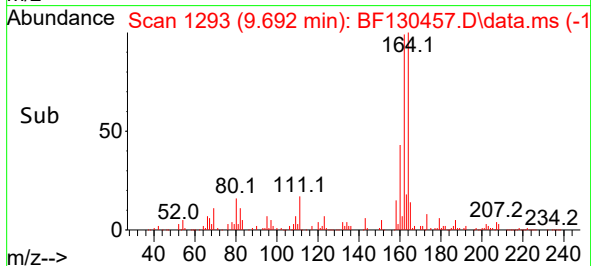
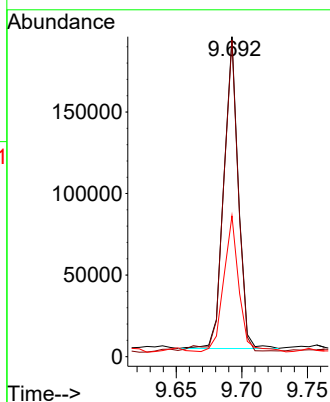
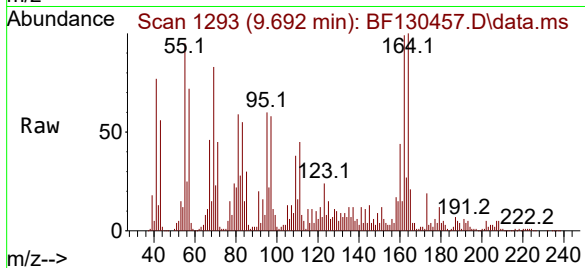
Tgt Ion:164 Resp: 146078

Ion Ratio Lower Upper

164 100

162 99.0 81.4 122.0

160 44.0 36.2 54.4



#42

2,4,6-Tribromophenol

Concen: 45.957 ng

RT: 10.481 min Scan# 1427

Delta R.T. 0.012 min

Lab File: BF130457.D

Acq: 28 Sep 2022 20:24

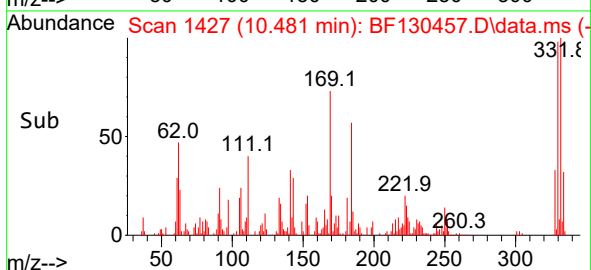
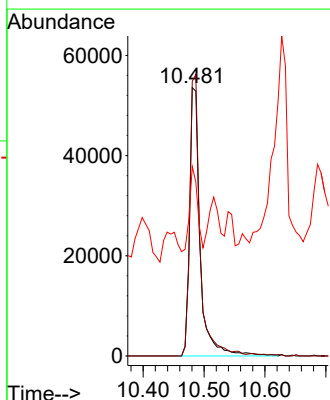
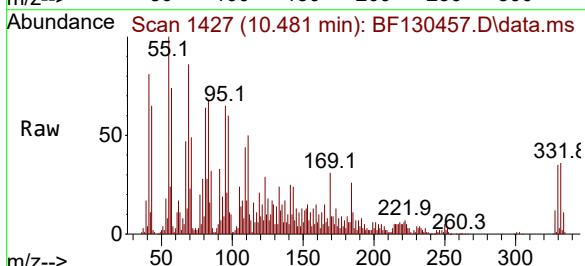
Tgt Ion:330 Resp: 64326

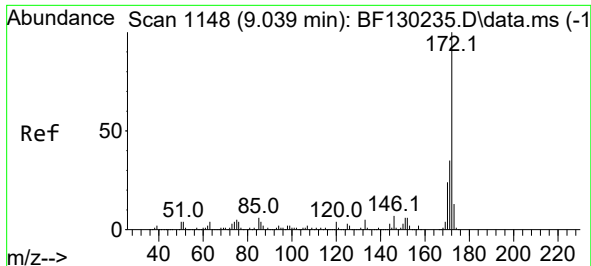
Ion Ratio Lower Upper

330 100

332 101.7 83.4 125.2

141 23.6 34.0 51.0#

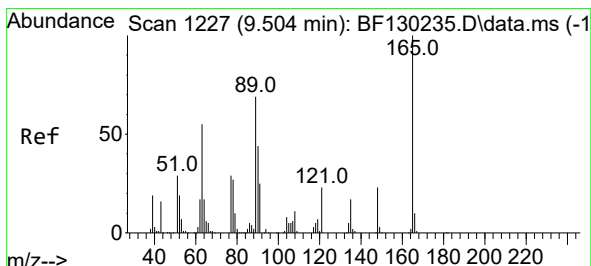
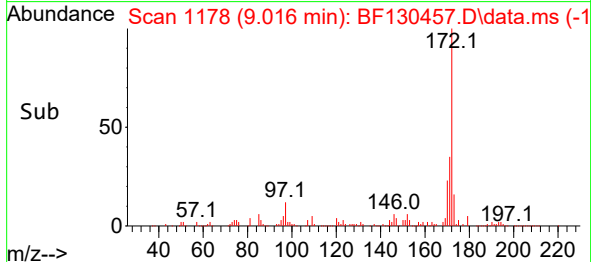
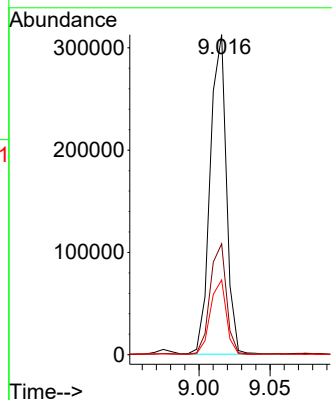
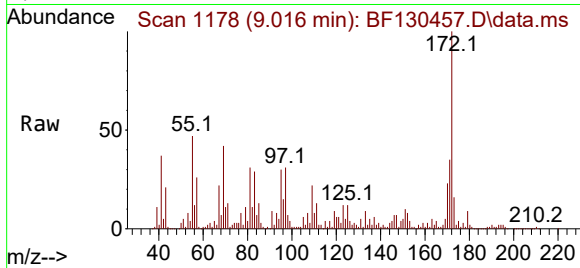




#45
2-Fluorobiphenyl
Concen: 24.801 ng
RT: 9.016 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

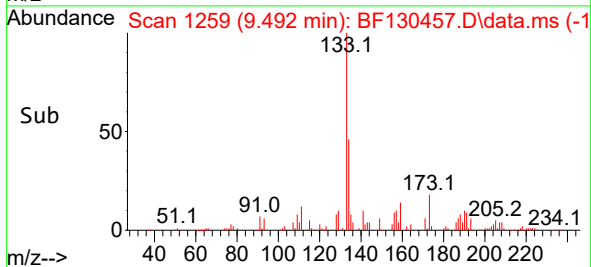
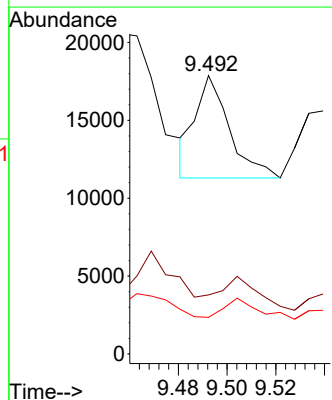
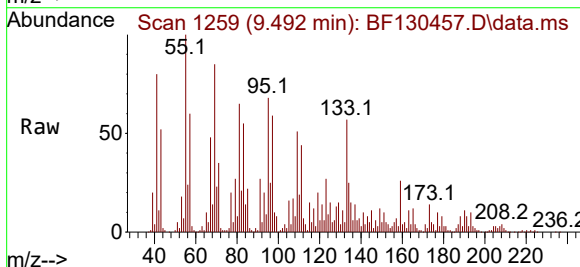
Instrument :
BNA_F
ClientSampleId :
WC-14B-SP-2

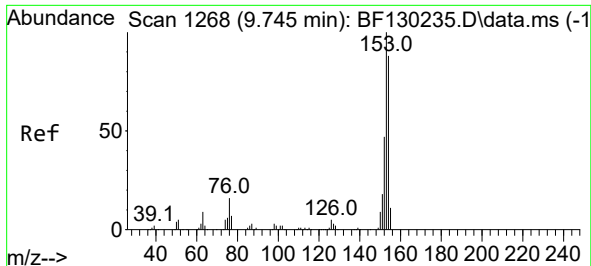
Tgt Ion:172 Resp: 248795
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.4 18.7 28.1



#51
2,6-Dinitrotoluene
Concen: 3.015 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.018 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

Tgt Ion:165 Resp: 6363
Ion Ratio Lower Upper
165 100
63 21.2 58.8 88.2#
89 13.2 54.5 81.7#

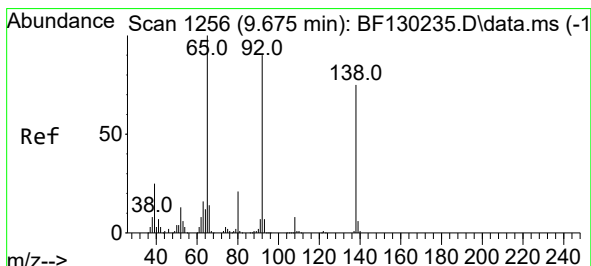
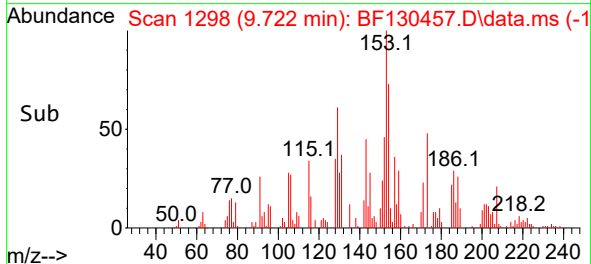
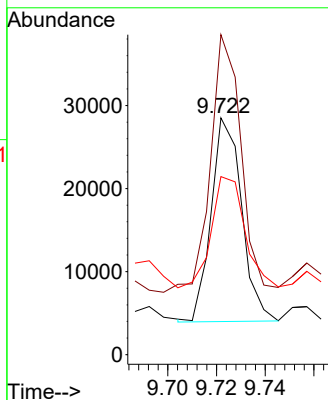
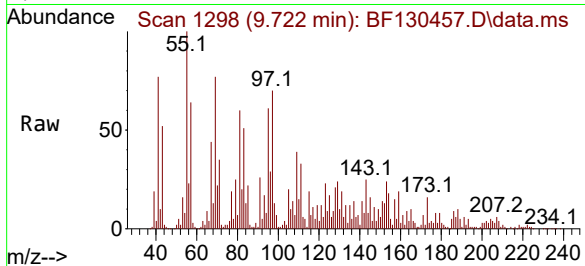




#52
Acenaphthene
Concen: 2.445 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

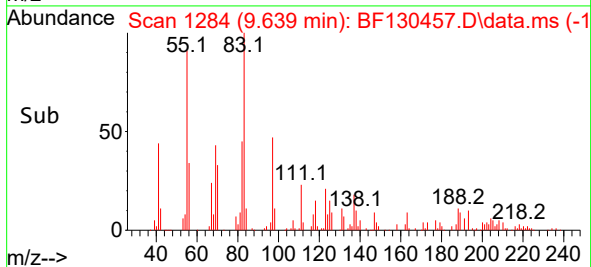
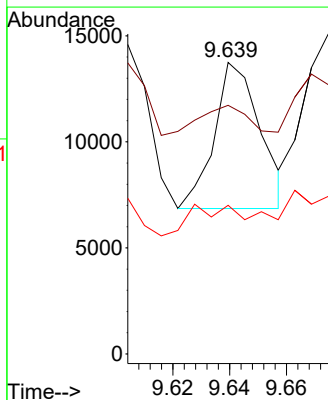
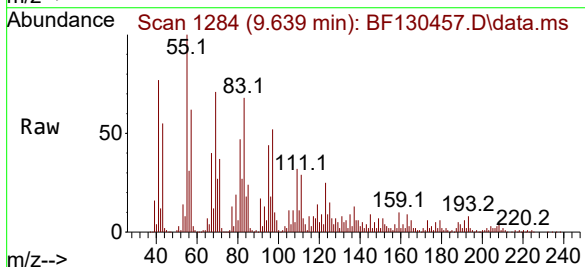
Instrument :
BNA_F
ClientSampleId :
WC-14B-SP-2

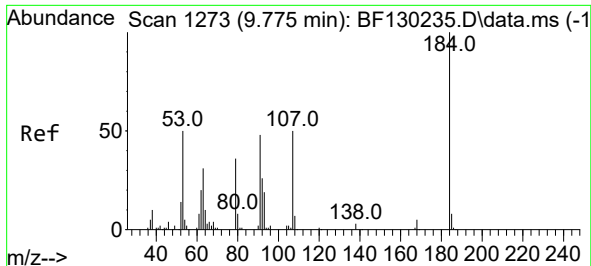
Tgt Ion:154 Resp: 21261
Ion Ratio Lower Upper
154 100
153 135.2 90.6 136.0
152 75.2 43.8 65.6#



#53
3-Nitroaniline
Concen: 3.292 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

Tgt Ion:138 Resp: 7740
Ion Ratio Lower Upper
138 100
108 85.3 9.2 13.8#
92 51.0 99.2 148.8#

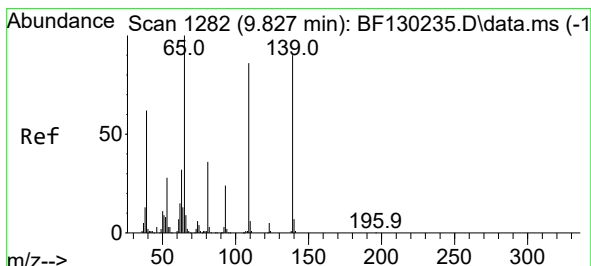
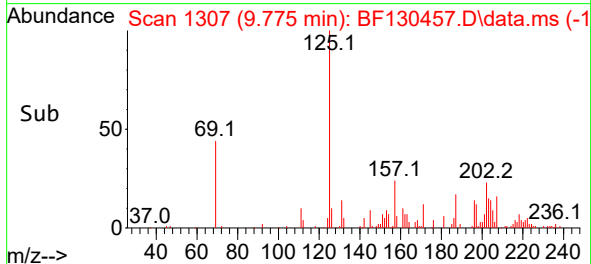
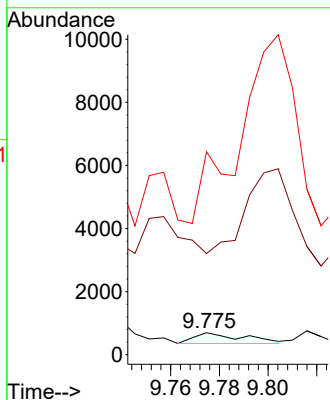
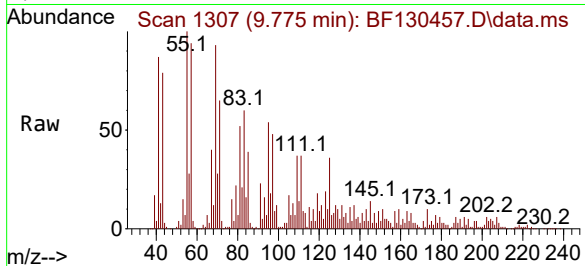




#54
2,4-Dinitrophenol
Concen: 6.640 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

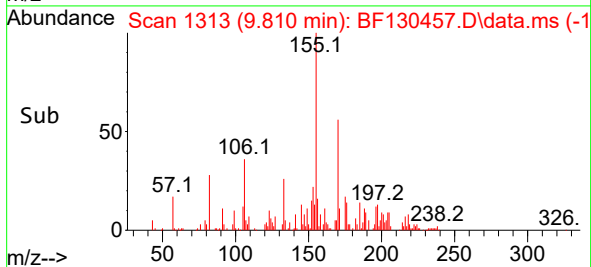
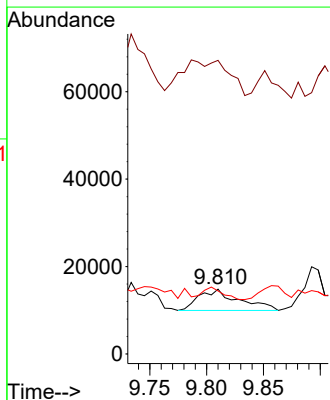
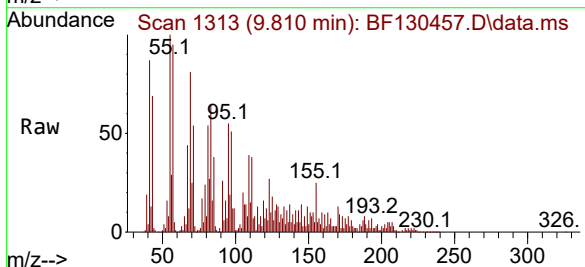
Instrument :
BNA_F
ClientSampleId :
WC-14B-SP-2

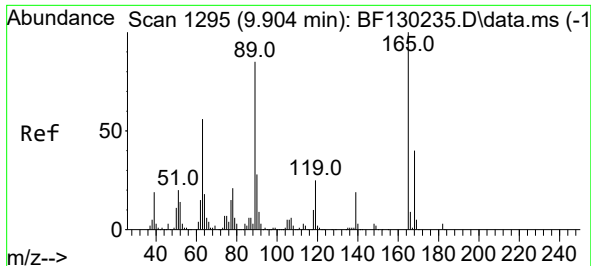
Tgt Ion:184 Resp: 479
Ion Ratio Lower Upper
184 100
63 461.4 70.0 105.0#
154 925.3 63.0 94.6#



#56
4-Nitrophenol
Concen: 6.974 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

Tgt Ion:139 Resp: 11944
Ion Ratio Lower Upper
139 100
109 453.6 72.2 112.2#
65 97.5 97.7 137.7#

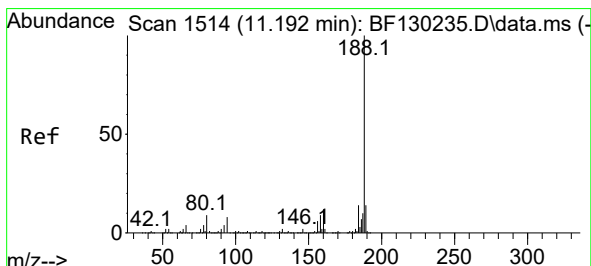
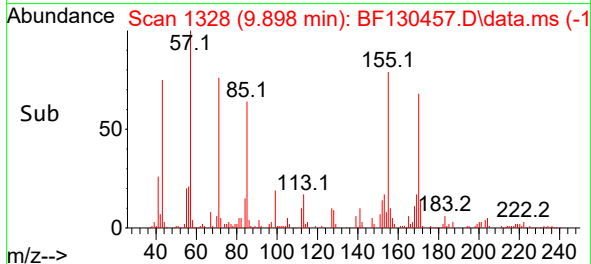
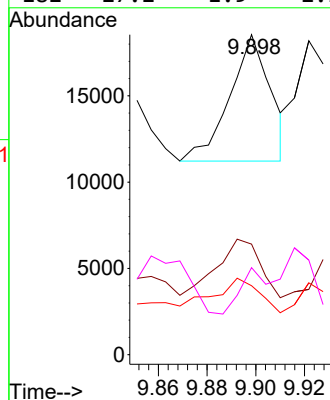
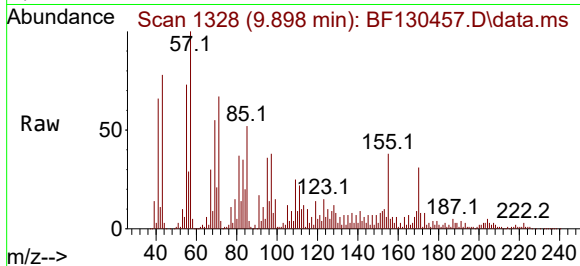




#57
2,4-Dinitrotoluene
Concen: 3.173 ng
RT: 9.898 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

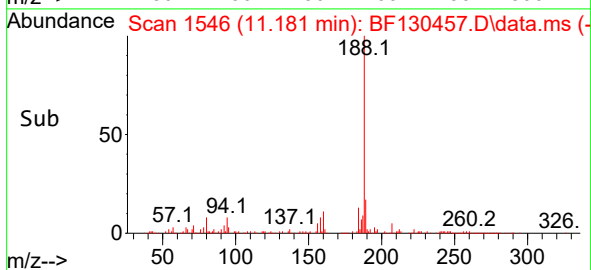
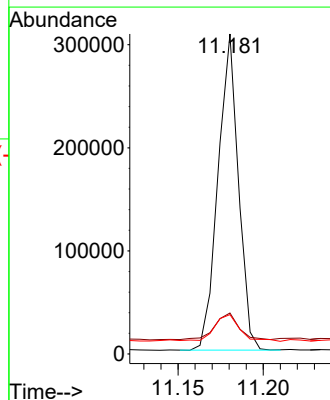
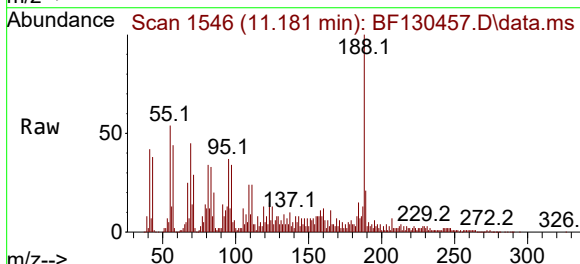
Instrument :
BNA_F
ClientSampleId :
WC-14B-SP-2

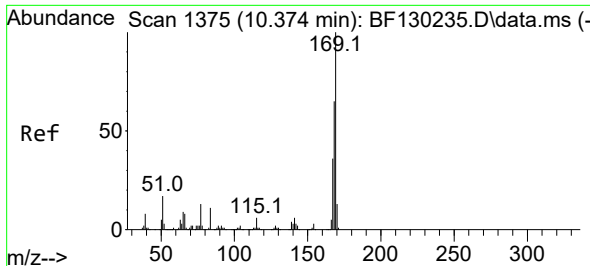
Tgt Ion:165 Resp: 8557
Ion Ratio Lower Upper
165 100
63 34.6 44.7 67.1#
89 21.5 69.0 103.4#
182 27.2 1.9 2.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.181 min Scan# 1546
Delta R.T. 0.024 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

Tgt Ion:188 Resp: 255881
Ion Ratio Lower Upper
188 100
94 12.8 7.4 11.2#
80 12.3 7.9 11.9#

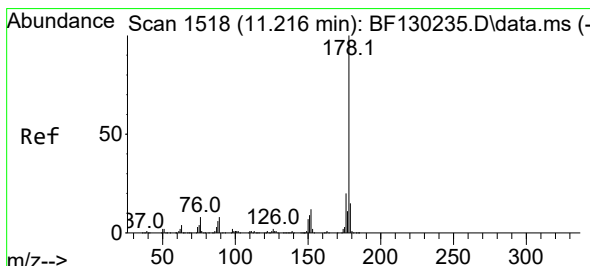
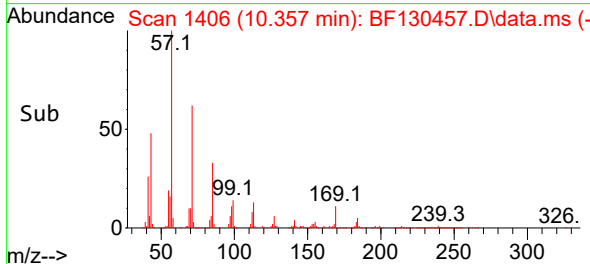
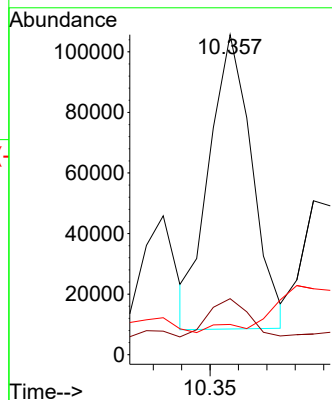
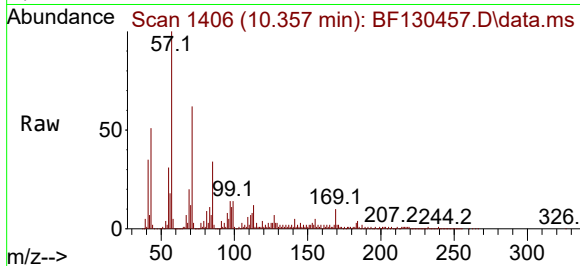




#66
 n-Nitrosodiphenylamine
 Concen: 11.935 ng
 RT: 10.357 min Scan# 14
 Delta R.T. 0.012 min
 Lab File: BF130457.D
 Acq: 28 Sep 2022 20:24

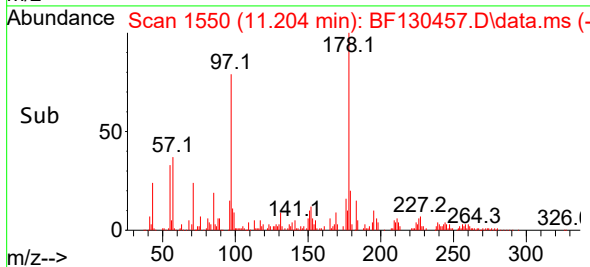
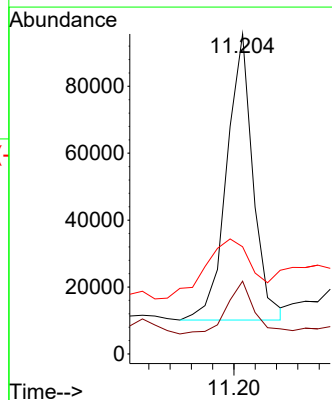
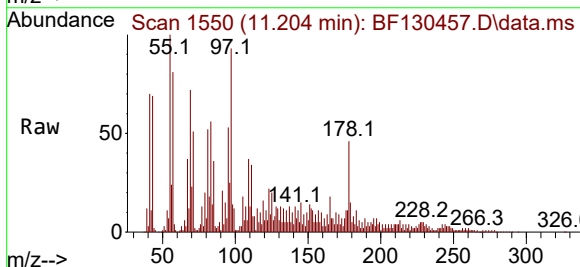
Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-SP-2

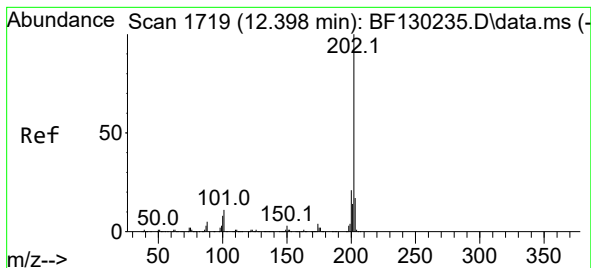
Tgt Ion:169 Resp: 102049
 Ion Ratio Lower Upper
 169 100
 168 17.5 53.2 79.8#
 167 9.4 29.2 43.8#



#71
 Phenanthrene
 Concen: 5.122 ng
 RT: 11.204 min Scan# 1550
 Delta R.T. 0.018 min
 Lab File: BF130457.D
 Acq: 28 Sep 2022 20:24

Tgt Ion:178 Resp: 73578
 Ion Ratio Lower Upper
 178 100
 176 22.8 15.4 23.0
 179 33.5 12.4 18.6#





#75

Fluoranthene

Concen: 7.498 ng

RT: 12.392 min Scan# 1

Delta R.T. 0.024 min

Lab File: BF130457.D

Acq: 28 Sep 2022 20:24

Instrument :

BNA_F

ClientSampleId :

WC-14B-SP-2

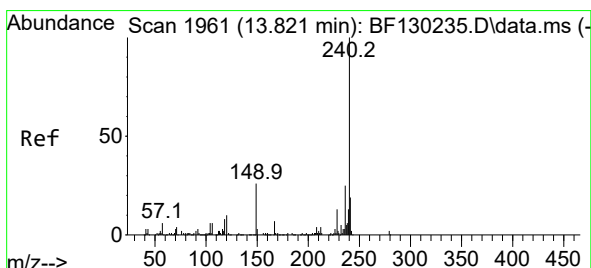
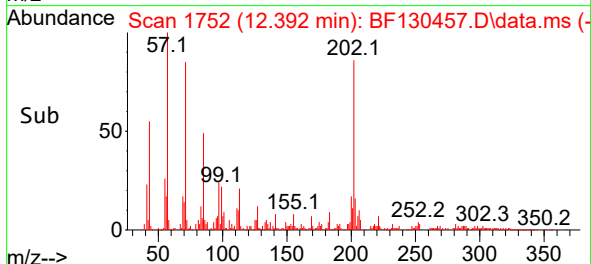
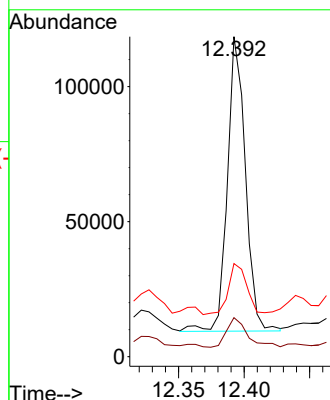
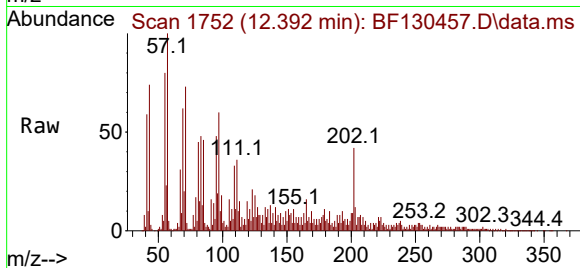
Tgt Ion:202 Resp: 104091

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.8

203 29.1 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.833 min Scan# 1997

Delta R.T. 0.041 min

Lab File: BF130457.D

Acq: 28 Sep 2022 20:24

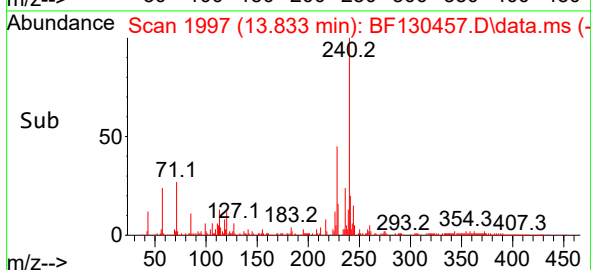
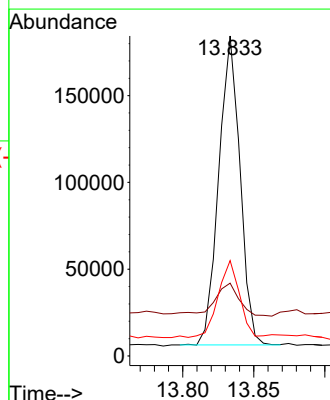
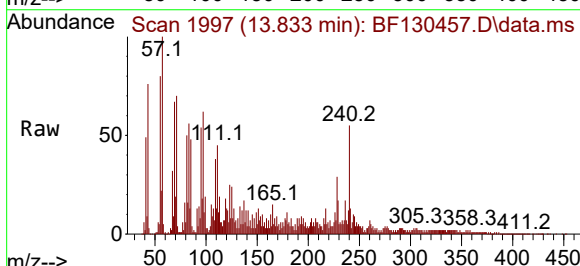
Tgt Ion:240 Resp: 184959

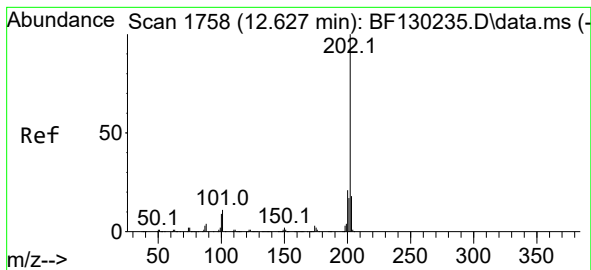
Ion Ratio Lower Upper

240 100

120 22.7 8.7 13.1#

236 29.8 20.9 31.3





#78

Pyrene

Concen: 15.691 ng

RT: 12.622 min Scan# 1

Delta R.T. 0.030 min

Lab File: BF130457.D

Acq: 28 Sep 2022 20:24

Instrument :

BNA_F

ClientSampleId :

WC-14B-SP-2

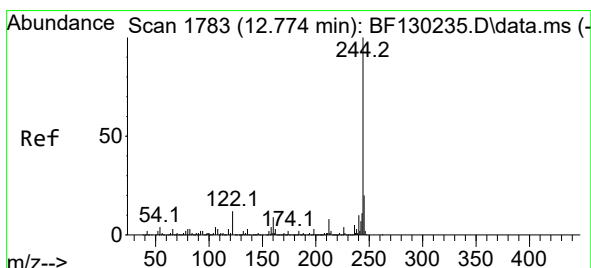
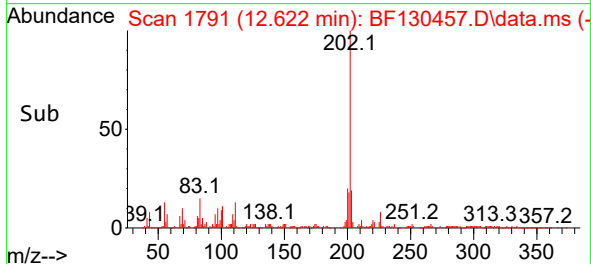
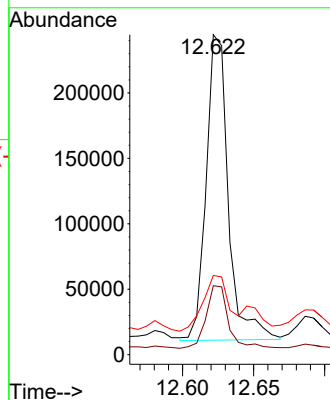
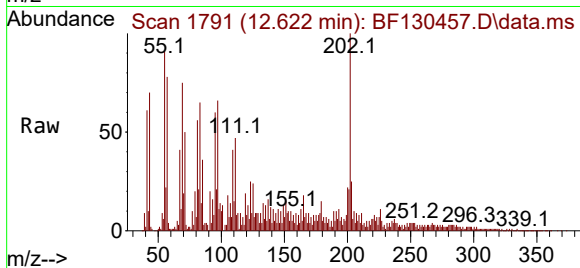
Tgt Ion:202 Resp: 253886

Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

203 24.8 14.3 21.5#



#79

Terphenyl-d14

Concen: 28.614 ng

RT: 12.769 min Scan# 1816

Delta R.T. 0.024 min

Lab File: BF130457.D

Acq: 28 Sep 2022 20:24

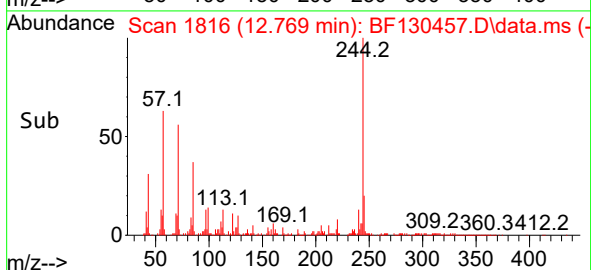
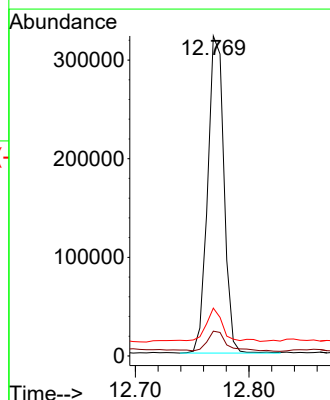
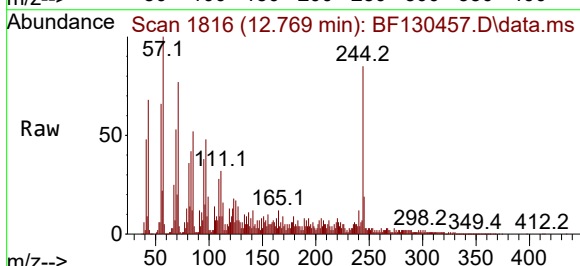
Tgt Ion:244 Resp: 319496

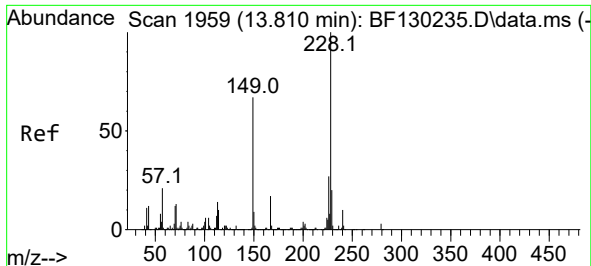
Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 14.9 8.5 12.7#

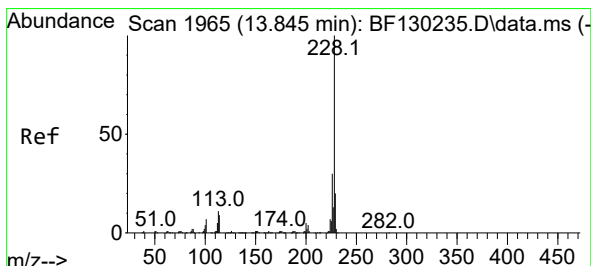
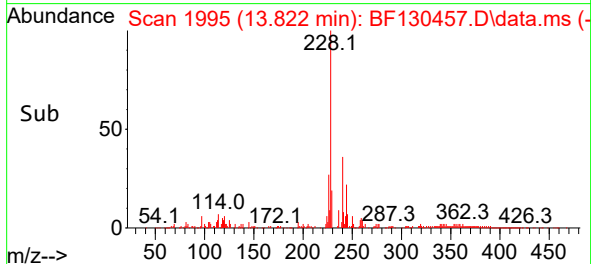
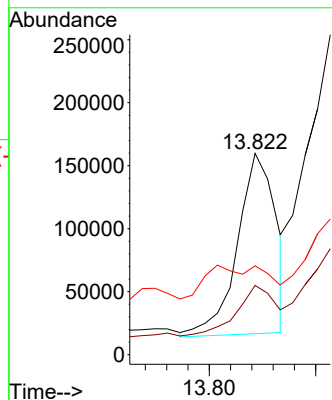
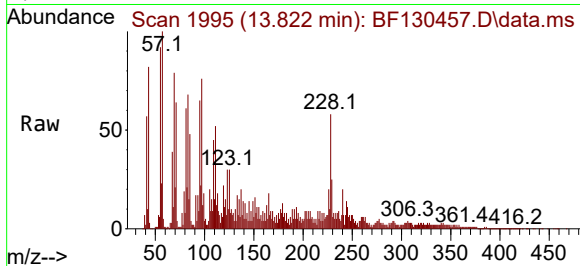




#81
Benzo(a)anthracene
Concen: 14.711 ng
RT: 13.822 min Scan# 1959
Delta R.T. 0.041 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

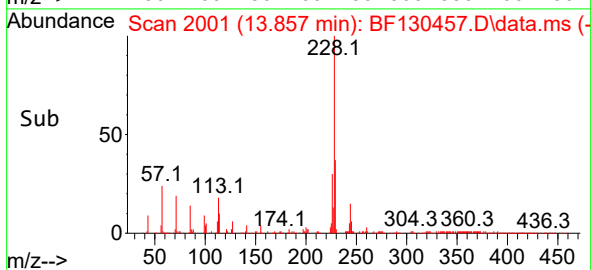
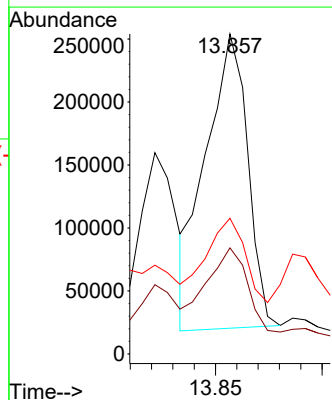
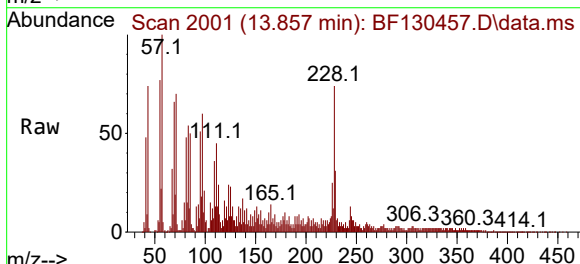
Instrument :
BNA_F
ClientSampleId :
WC-14B-SP-2

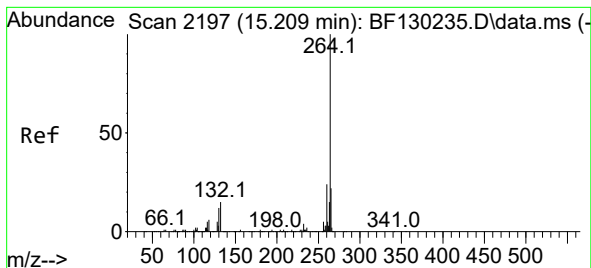
Tgt Ion:228 Resp: 181006
Ion Ratio Lower Upper
228 100
226 34.4 21.9 32.9#
229 44.1 16.1 24.1#



#83
Chrysene
Concen: 27.404 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.041 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

Tgt Ion:228 Resp: 320165
Ion Ratio Lower Upper
228 100
226 33.2 23.8 35.8
229 42.4 15.3 22.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.245 min Scan# 2197

Delta R.T. 0.071 min

Lab File: BF130457.D

Acq: 28 Sep 2022 20:24

Instrument :

BNA_F

ClientSampleId :

WC-14B-SP-2

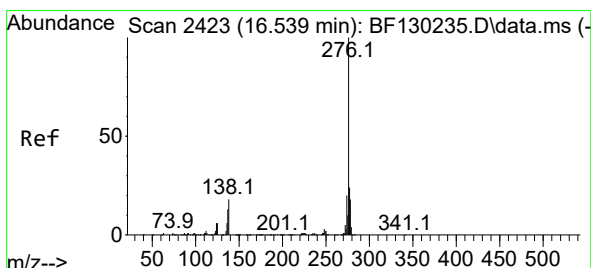
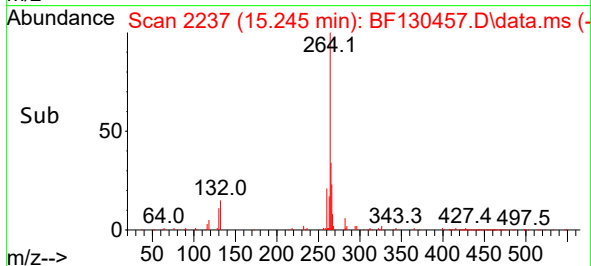
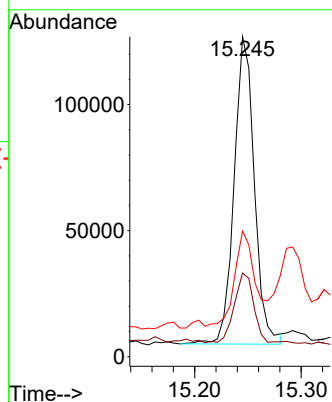
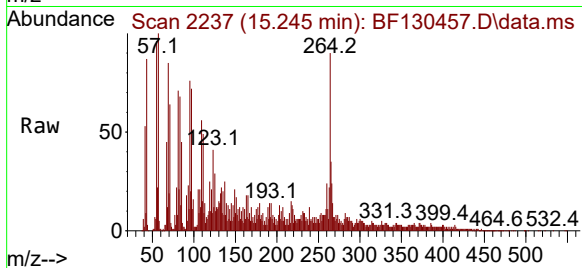
Tgt Ion:264 Resp: 161260

Ion Ratio Lower Upper

264 100

260 26.2 19.3 28.9

265 39.3 17.0 25.4#



#87

Indeno(1,2,3-cd)pyrene

Concen: 9.357 ng

RT: 16.580 min Scan# 2464

Delta R.T. 0.082 min

Lab File: BF130457.D

Acq: 28 Sep 2022 20:24

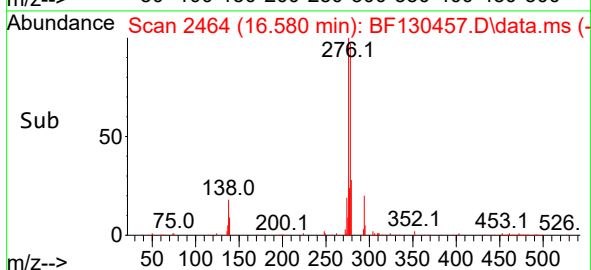
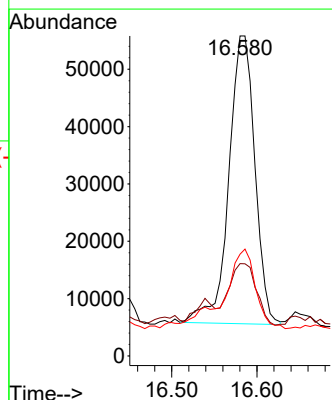
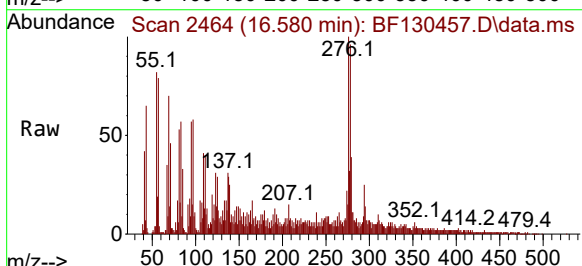
Tgt Ion:276 Resp: 107002

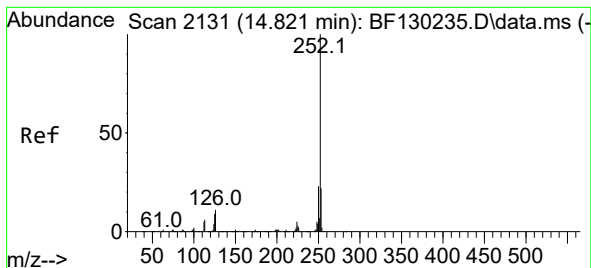
Ion Ratio Lower Upper

276 100

138 22.9 18.5 27.7

277 27.5 20.2 30.4





#88

Benzo(b)fluoranthene

Concen: 25.377 ng

RT: 14.851 min Scan# 21

Delta R.T. 0.065 min

Lab File: BF130457.D

Acq: 28 Sep 2022 20:24

Instrument :

BNA_F

ClientSampleId :

WC-14B-SP-2

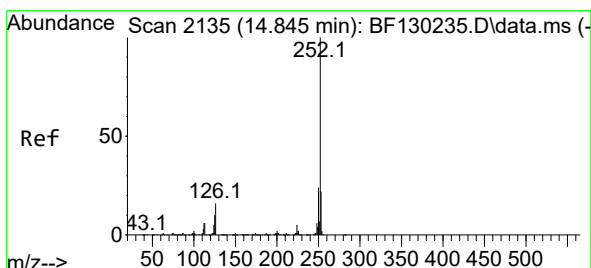
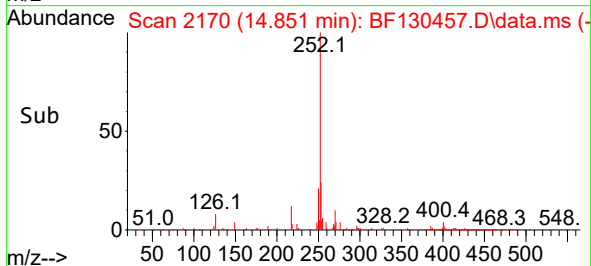
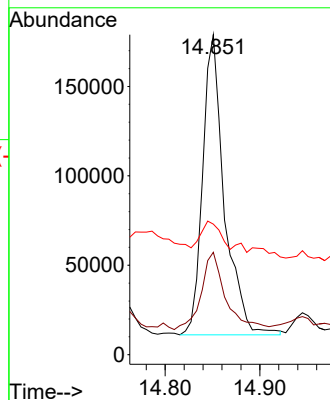
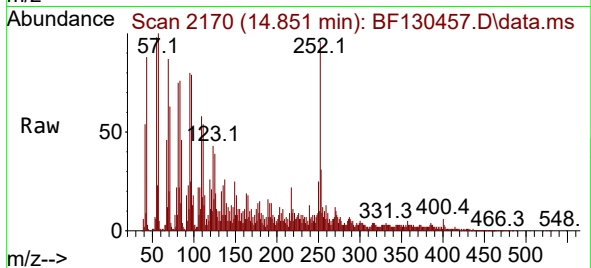
Tgt Ion:252 Resp: 267101

Ion Ratio Lower Upper

252 100

253 32.0 17.7 26.5#

125 40.8 8.1 12.1#



#89

Benzo(k)fluoranthene

Concen: 25.797 ng

RT: 14.851 min Scan# 2170

Delta R.T. 0.035 min

Lab File: BF130457.D

Acq: 28 Sep 2022 20:24

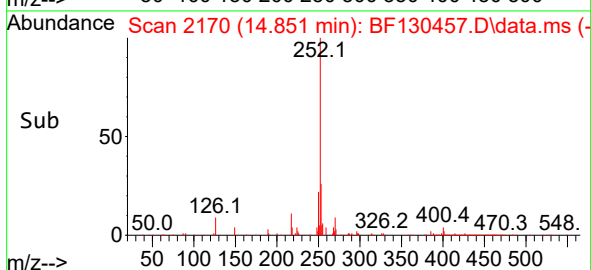
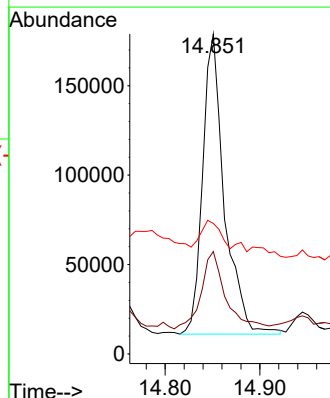
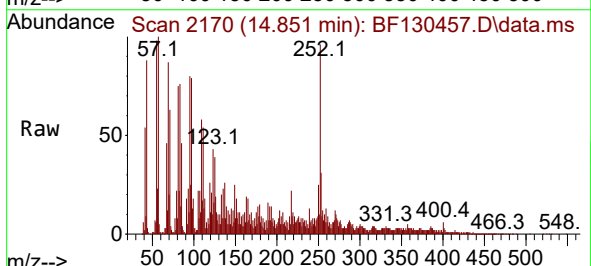
Tgt Ion:252 Resp: 267101

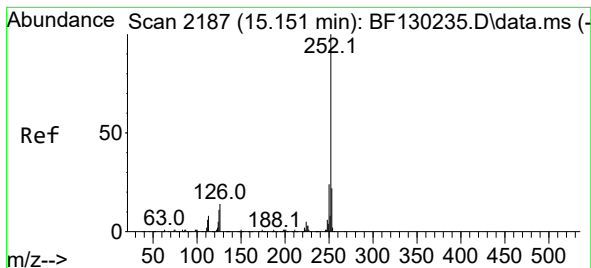
Ion Ratio Lower Upper

252 100

253 32.0 17.4 26.2#

125 40.8 7.9 11.9#





#90

Benzo(a)pyrene

Concen: 28.642 ng

RT: 15.186 min Scan# 2187

Delta R.T. 0.071 min

Lab File: BF130457.D

Acq: 28 Sep 2022 20:24

Instrument :

BNA_F

ClientSampleId :

WC-14B-SP-2

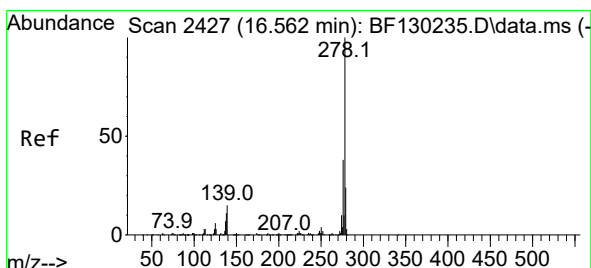
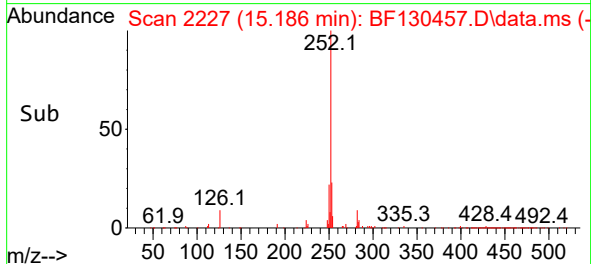
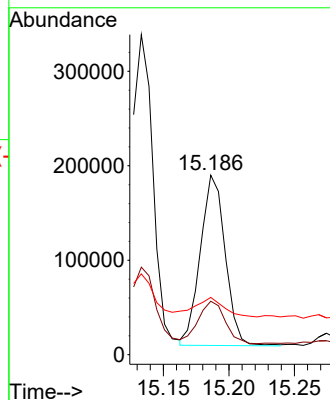
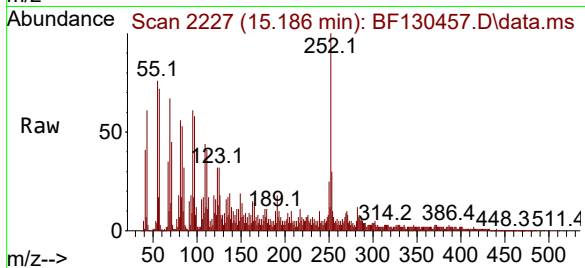
Tgt Ion:252 Resp: 238833

Ion Ratio Lower Upper

252 100

253 29.8 17.8 26.6#

125 32.0 9.0 13.6#



#91

Dibenzo(a,h)anthracene

Concen: 12.842 ng

RT: 16.586 min Scan# 2465

Delta R.T. 0.077 min

Lab File: BF130457.D

Acq: 28 Sep 2022 20:24

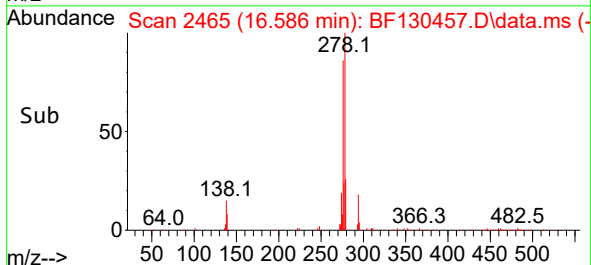
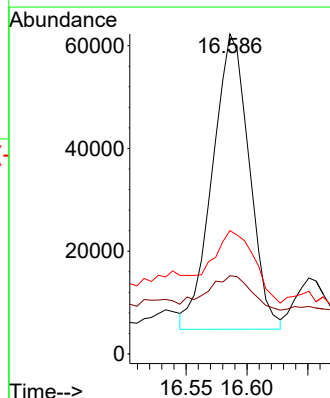
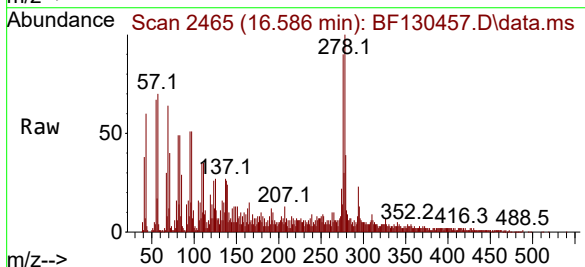
Tgt Ion:278 Resp: 120477

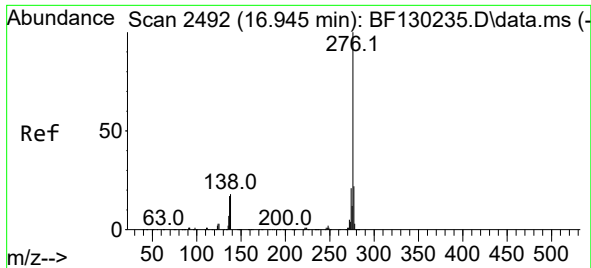
Ion Ratio Lower Upper

278 100

139 24.4 11.8 17.8#

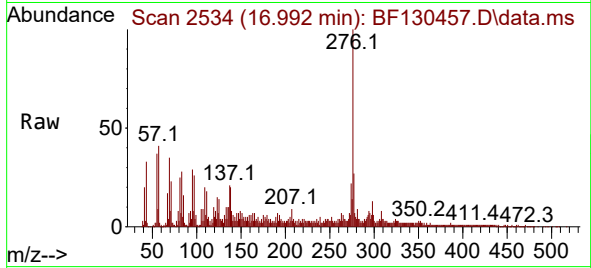
279 38.5 19.4 29.0#





#92
Benzo(g,h,i)perylene
Concen: 19.399 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.100 min
Lab File: BF130457.D
Acq: 28 Sep 2022 20:24

Instrument :
BNA_F
ClientSampleId :
WC-14B-SP-2



Tgt Ion:276 Resp: 183323
Ion Ratio Lower Upper
276 100
277 27.1 18.6 27.8
138 19.7 14.6 21.8

