

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
 Data File : BF135990.D
 Acq On : 27 Oct 2023 18:03
 Operator : CG\JU
 Sample : 04693-03DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-2(10-15)DL

Quant Time: Oct 27 22:34:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 2023
 Response via : Initial Calibration

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

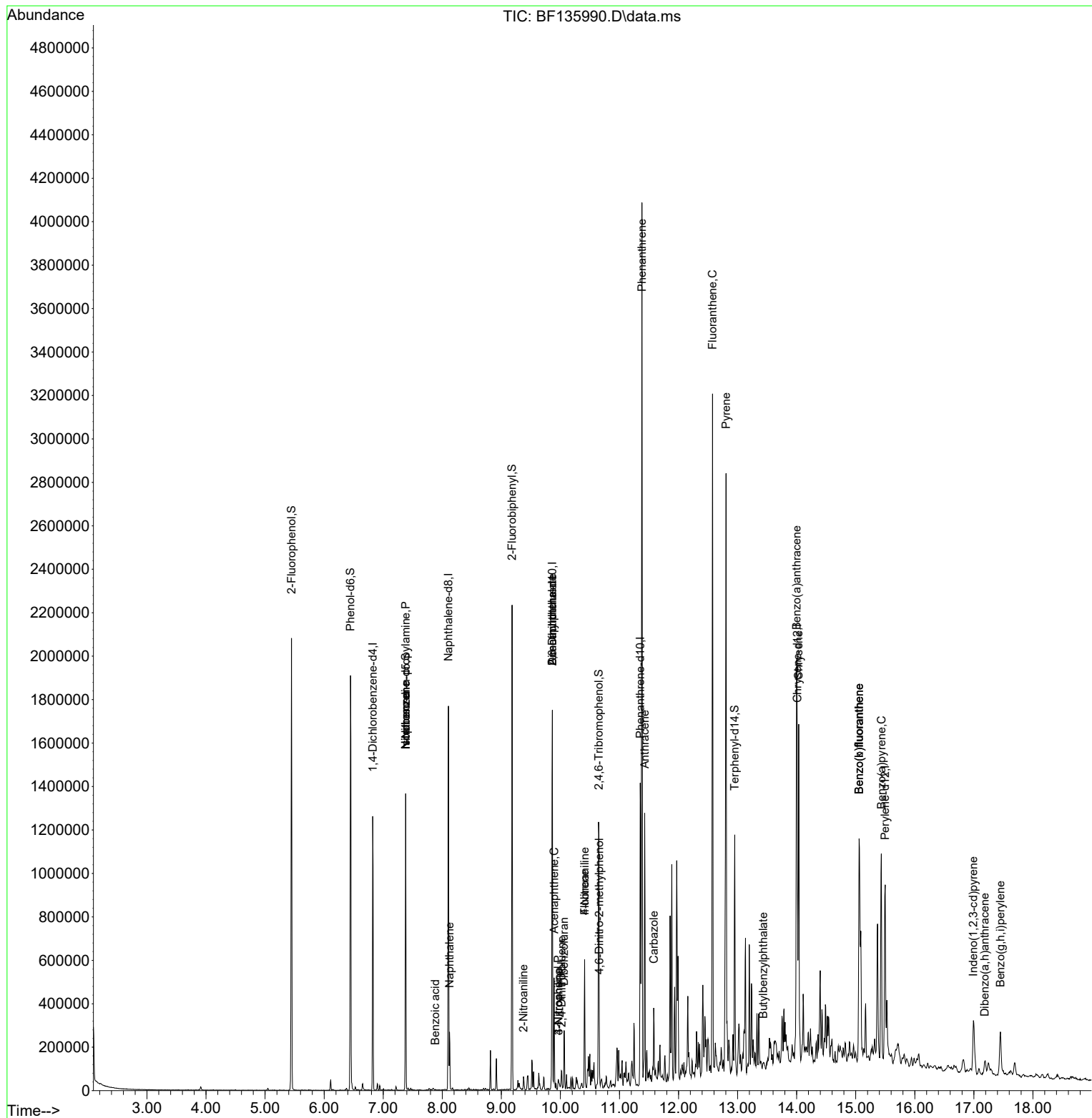
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	174100	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	689704	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	340900	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	542525	20.000	ng	0.00
76) Chrysene-d12	14.010	240	328691	20.000	ng	0.00
86) Perylene-d12	15.498	264	375905	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	538839	47.792	ng	0.00
7) Phenol-d6	6.446	99	657581	46.848	ng	-0.01
23) Nitrobenzene-d5	7.381	82	343425	38.240	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	135423	45.385	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	567082	26.637	ng	0.00
79) Terphenyl-d14	12.951	244	327593	16.652	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.381	70	43724	5.478	ng	# 76
24) Nitrobenzene	7.381	77	1102	2.673	ng	# 28
25) Isophorone	7.381	82	343489	15.756	ng	# 64
31) Naphthalene	8.122	128	99543	2.985	ng	# 98
32) Benzoic acid	7.881	122	460	5.866	ng	# 13
48) 2-Nitroaniline	9.375	65	178	4.245	ng	# 56
50) Dimethylphthalate	9.863	163	71339	3.227	ng	# 1
51) 2,6-Dinitrotoluene	9.863	165	47098	14.097	ng	# 21
52) Acenaphthene	9.892	154	92842	4.806	ng	# 99
53) 3-Nitroaniline	9.969	138	110	4.580	ng	# 1
55) Dibenzofuran	10.063	168	74117	2.656	ng	# 96
56) 4-Nitrophenol	9.963	139	999	6.391	ng	# 55
57) 2,4-Dinitrotoluene	10.022	165	3416	6.357	ng	# 45
58) Fluorene	10.410	166	139050	6.660	ng	# 100
62) 4-Nitroaniline	10.410	138	1490	4.897	ng	# 18
65) 4,6-Dinitro-2-methylph...	10.657	198	456	7.247	ng	# 1
71) Phenanthrene	11.381	178	1436270	52.327	ng	# 99
72) Anthracene	11.428	178	428137	15.234	ng	# 99
73) Carbazole	11.581	167	112627	4.492	ng	# 97
75) Fluoranthene	12.575	202	1157116	40.071	ng	# 99
78) Pyrene	12.804	202	1099028	39.822	ng	# 100
80) Butylbenzylphthalate	13.433	149	646	3.884	ng	# 85
81) Benzo(a)anthracene	13.998	228	628019	28.100	ng	# 100
83) Chrysene	14.033	228	545192	25.047	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.992	276	176266	8.270	ng	# 95
88) Benzo(b)fluoranthene	15.057	252	834536	37.304	ng	# 99
89) Benzo(k)fluoranthene	15.057	252	834536	37.983	ng	# 99
90) Benzo(a)pyrene	15.433	252	473132	22.948	ng	# 99
91) Dibenzo(a,h)anthracene	17.186	278	40613	2.228	ng	# 97
92) Benzo(g,h,i)perylene	17.451	276	152186	10.525	ng	# 98

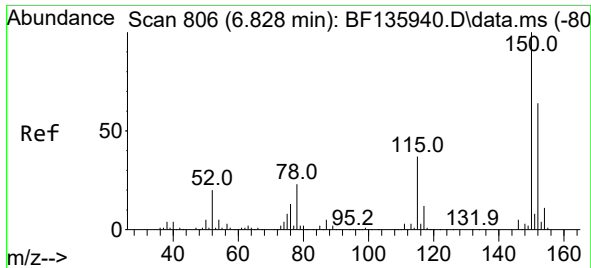
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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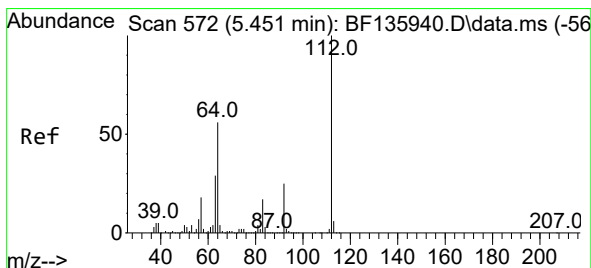
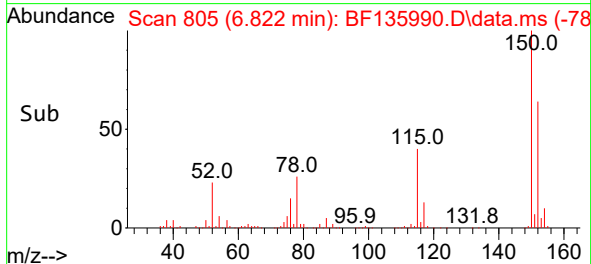
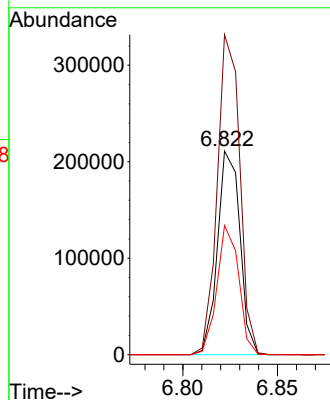
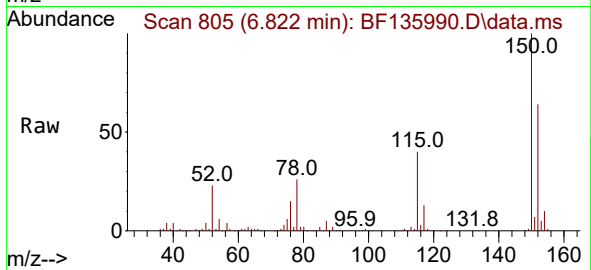




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

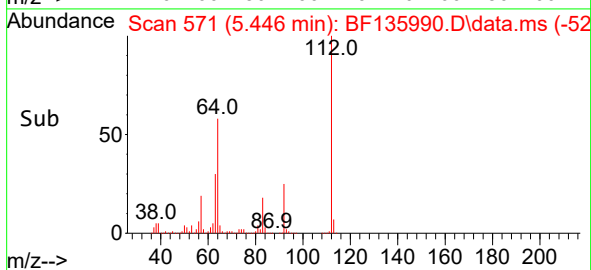
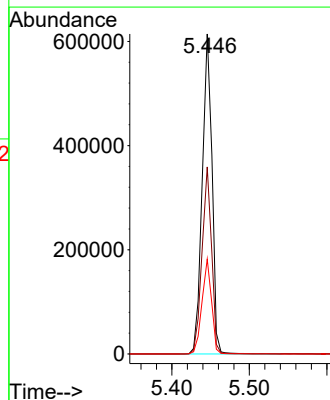
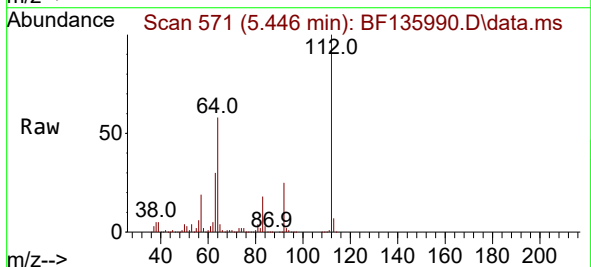
Instrument :
BNA_F
ClientSampleId :
S-2(10-15)DL

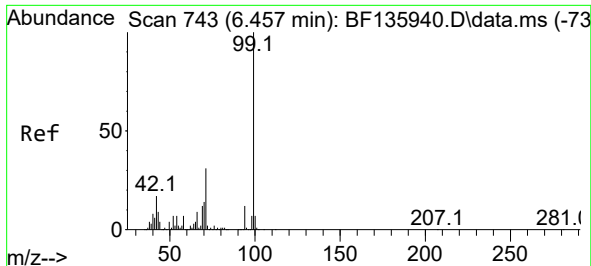
Tgt Ion:152 Resp: 174100
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 63.4 46.6 69.8



#5
2-Fluorophenol
Concen: 47.792 ng
RT: 5.446 min Scan# 571
Delta R.T. -0.006 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

Tgt Ion:112 Resp: 538839
Ion Ratio Lower Upper
112 100
64 58.5 45.1 67.7
63 29.7 23.0 34.4

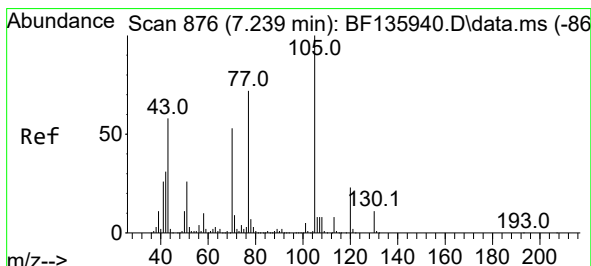
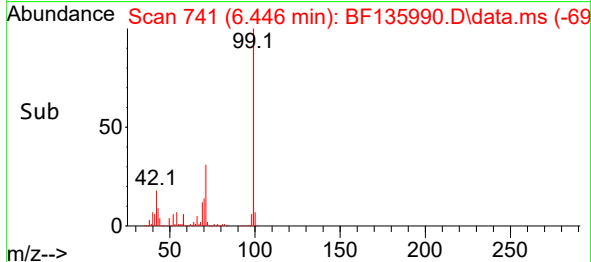
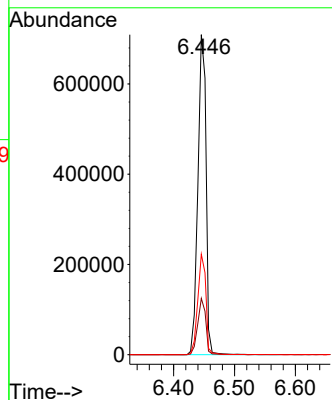
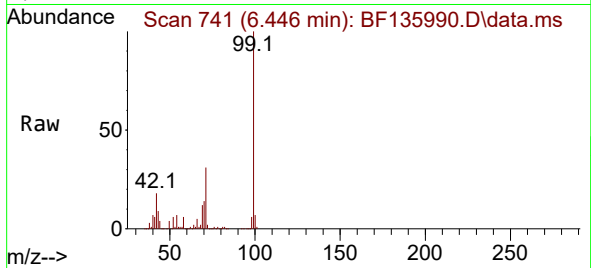




#7
Phenol-d6
Concen: 46.848 ng
RT: 6.446 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

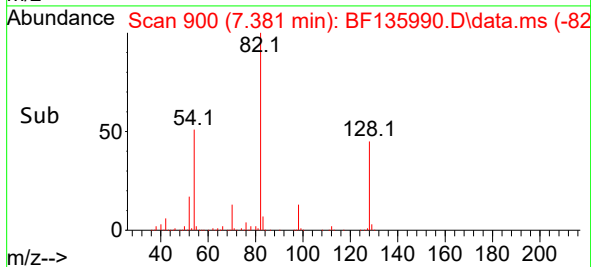
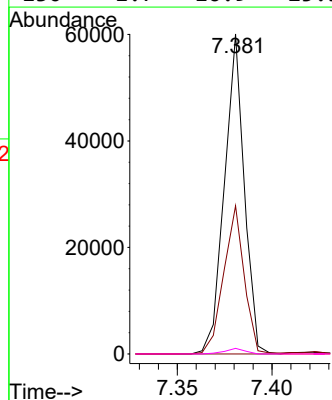
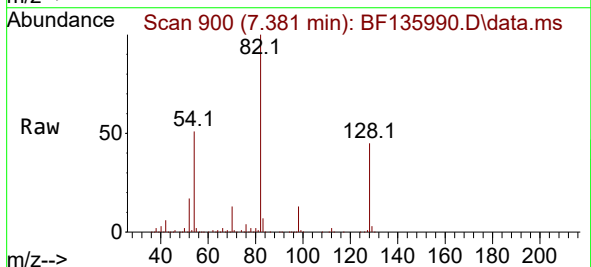
Instrument :
BNA_F
ClientSampleId :
S-2(10-15)DL

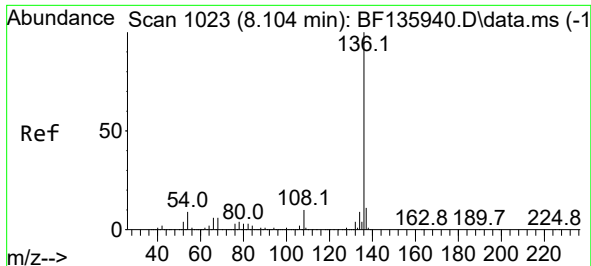
Tgt Ion: 99 Resp: 657581
Ion Ratio Lower Upper
99 100
42 17.6 13.8 20.8
71 31.4 25.1 37.7



#19
n-Nitroso-di-n-propylamine
Concen: 5.478 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.141 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

Tgt Ion: 70 Resp: 43724
Ion Ratio Lower Upper
70 100
42 46.3 47.3 70.9#
101 0.0 7.8 11.8#
130 1.7 16.9 25.3#



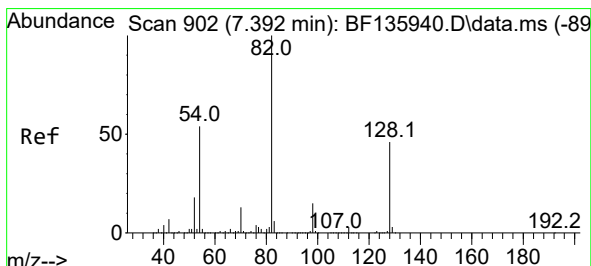
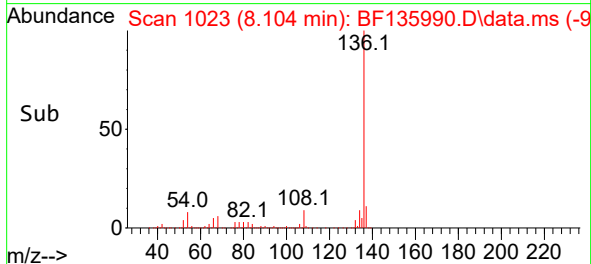
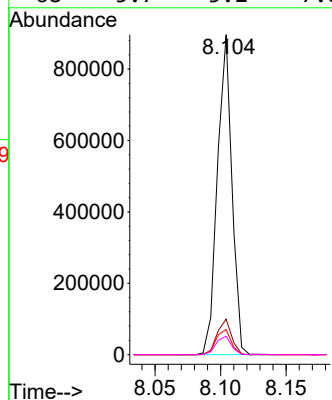
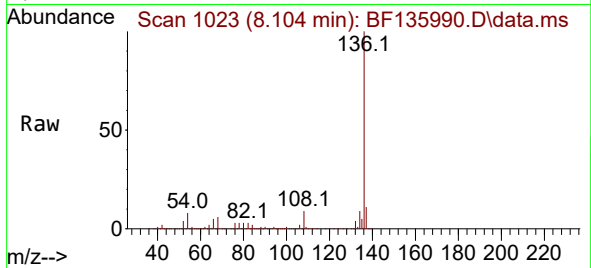


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

Instrument :
BNA_F
ClientSampleId :
S-2(10-15)DL

Tgt Ion:136 Resp: 689704

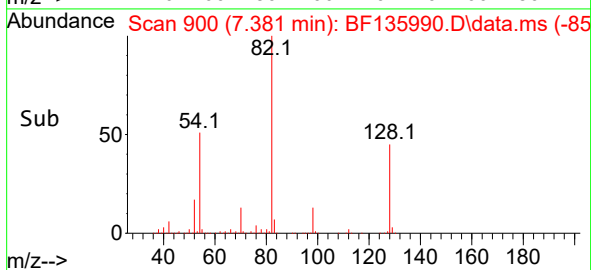
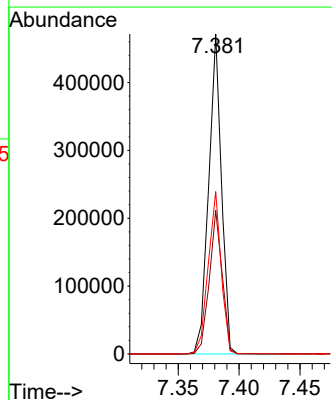
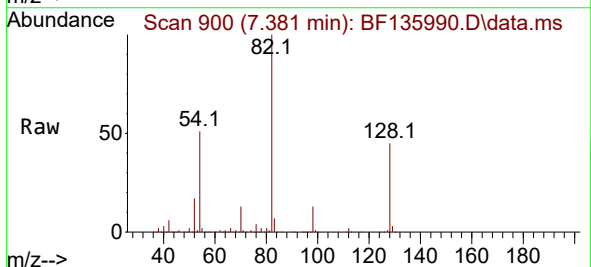
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	7.9	7.1	10.7
68	5.7	5.2	7.8

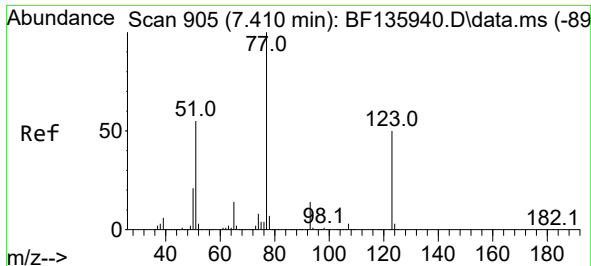


#23
Nitrobenzene-d5
Concen: 38.240 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.011 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

Tgt Ion: 82 Resp: 343425

Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.8	55.2
54	50.7	43.4	65.0

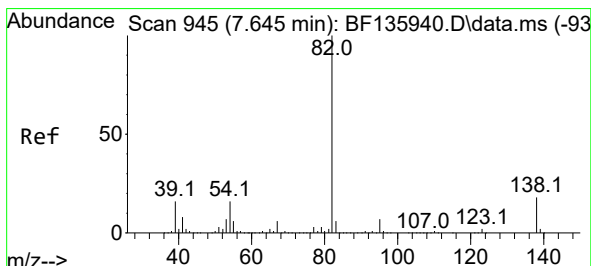
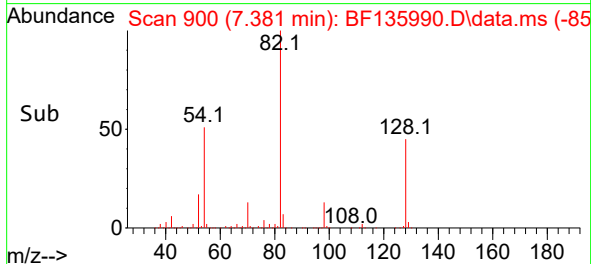
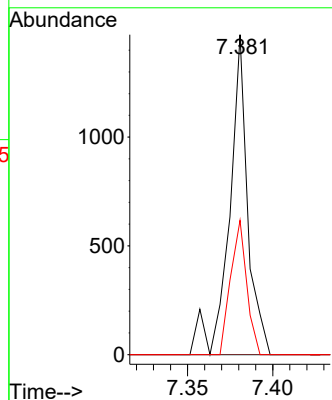
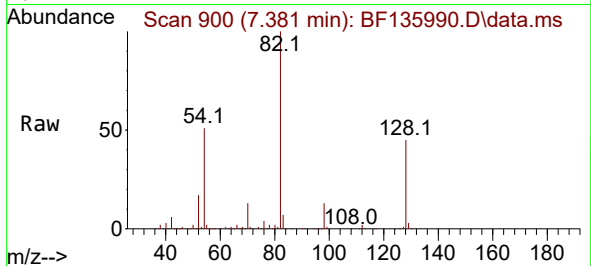




#24
Nitrobenzene
Concen: 2.673 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.029 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

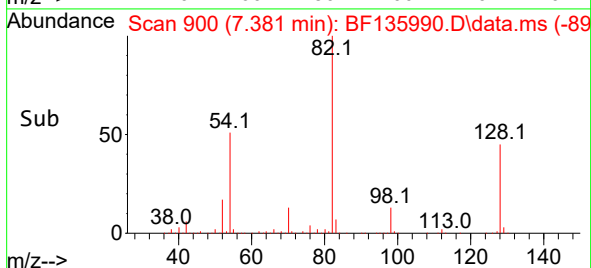
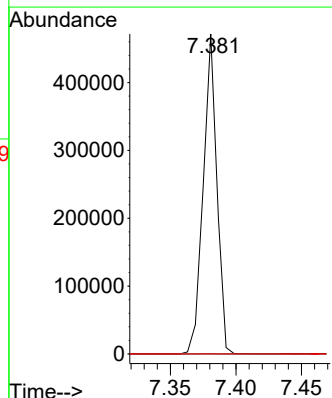
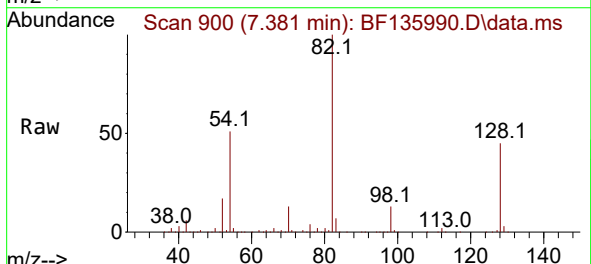
Instrument :
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ClientSampleId :
S-2(10-15)DL

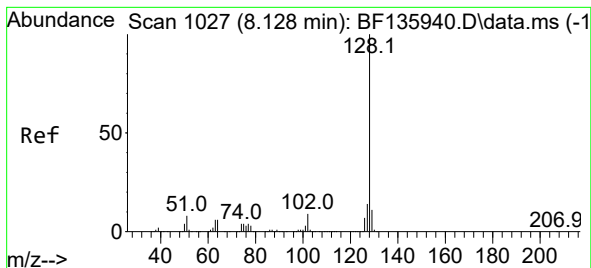
Tgt Ion: 77 Resp: 1102
Ion Ratio Lower Upper
77 100
123 0.0 40.2 60.2#
65 42.0 11.0 16.4#



#25
Isophorone
Concen: 15.756 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.265 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

Tgt Ion: 82 Resp: 343489
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 14.8 22.2#





#31

Naphthalene

Concen: 2.985 ng

RT: 8.122 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135990.D

Acq: 27 Oct 2023 18:03

Instrument :

BNA_F

ClientSampleId :

S-2(10-15)DL

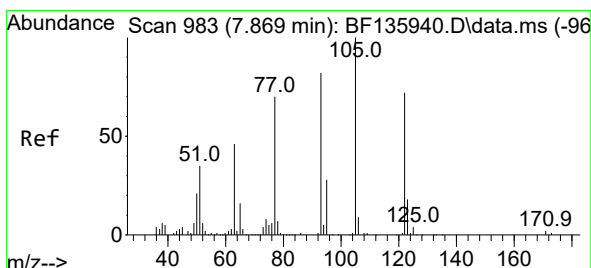
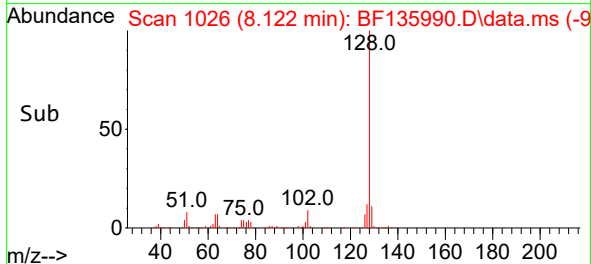
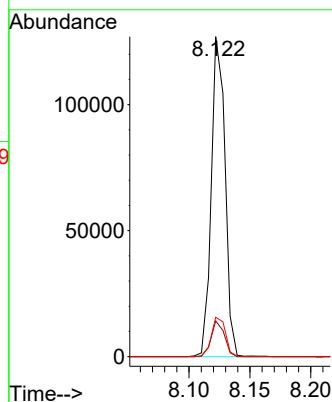
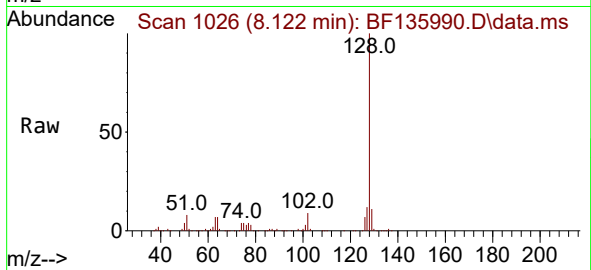
Tgt Ion:128 Resp: 99543

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

127 12.3 10.9 16.3



#32

Benzoic acid

Concen: 5.866 ng

RT: 7.881 min Scan# 985

Delta R.T. 0.012 min

Lab File: BF135990.D

Acq: 27 Oct 2023 18:03

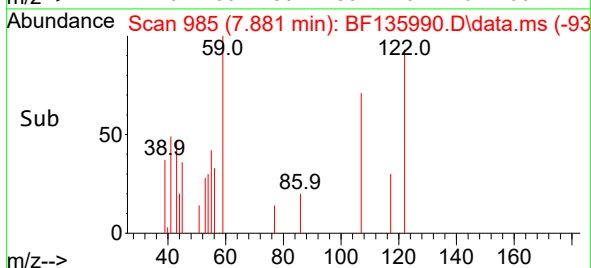
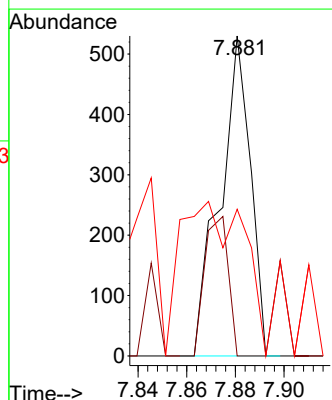
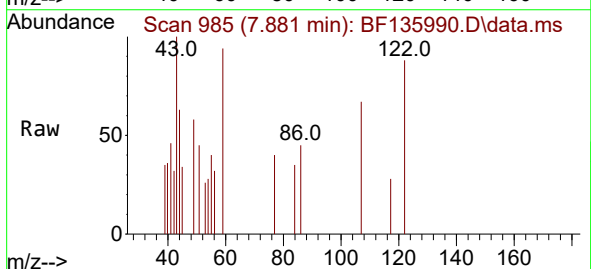
Tgt Ion:122 Resp: 460

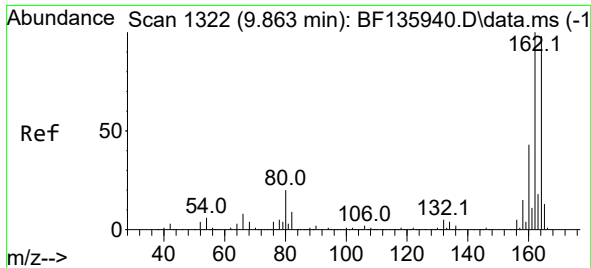
Ion Ratio Lower Upper

122 100

105 0.0 113.1 153.1#

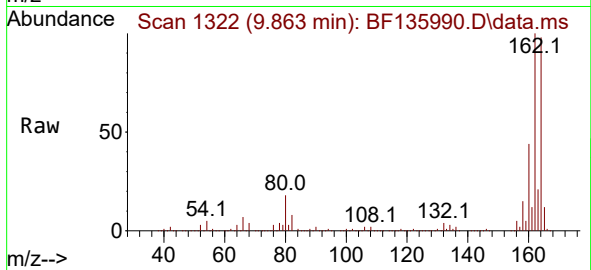
77 45.8 75.2 115.2#



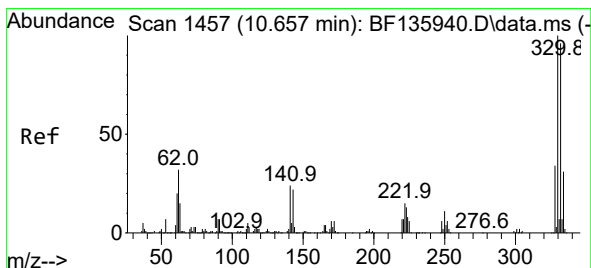
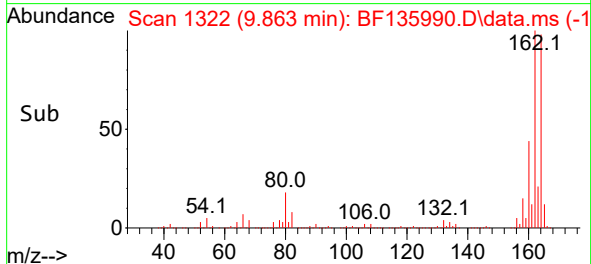
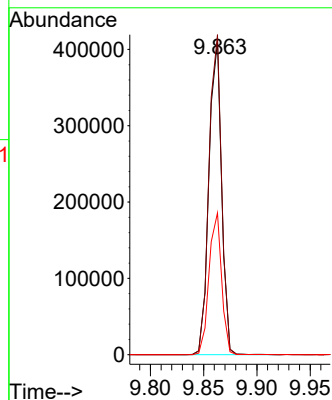


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

Instrument :
BNA_F
ClientSampleId :
S-2(10-15)DL

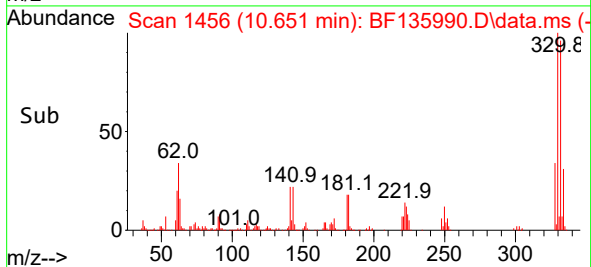
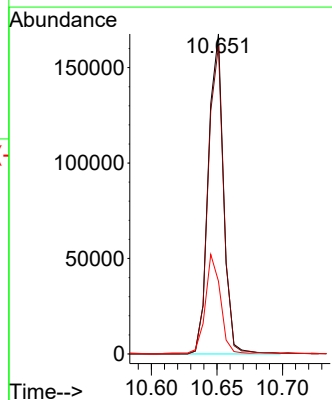
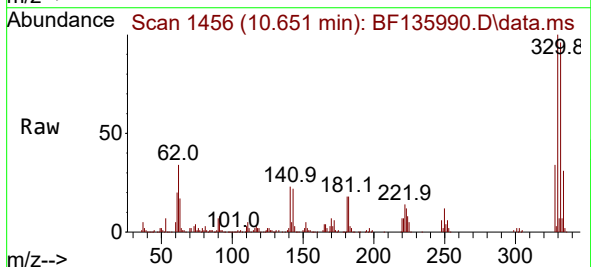


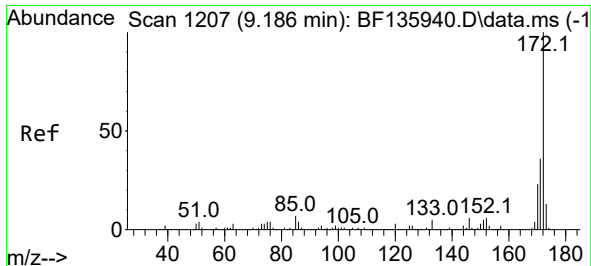
Tgt Ion:164 Resp: 340900
Ion Ratio Lower Upper
164 100
162 102.1 82.0 123.0
160 45.2 35.6 53.4



#42
2,4,6-Tribromophenol
Concen: 45.385 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

Tgt Ion:330 Resp: 135423
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.2
141 31.3 24.9 37.3





#45

2-Fluorobiphenyl

Concen: 26.637 ng

RT: 9.181 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135990.D

Acq: 27 Oct 2023 18:03

Instrument :

BNA_F

ClientSampleId :

S-2(10-15)DL

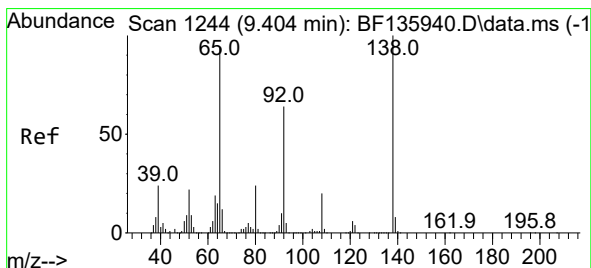
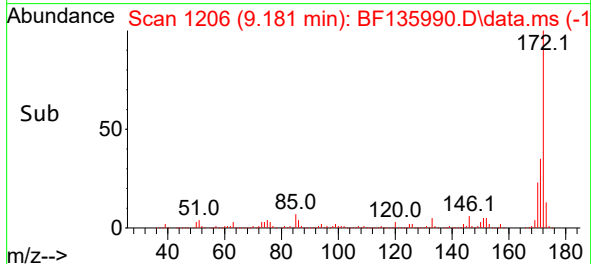
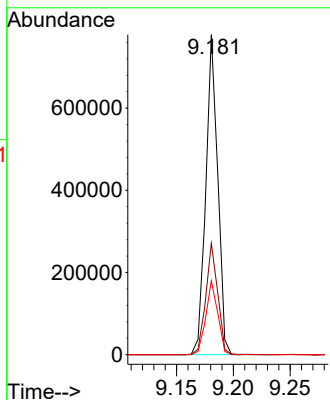
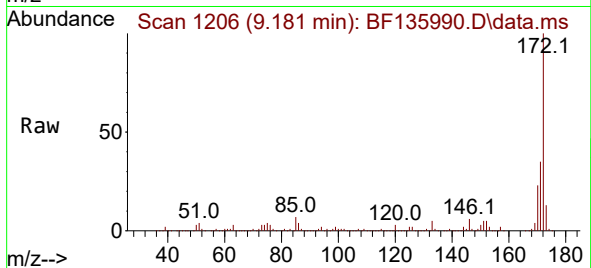
Tgt Ion:172 Resp: 567082

Ion Ratio Lower Upper

172 100

171 34.8 28.6 43.0

170 23.1 18.6 28.0



#48

2-Nitroaniline

Concen: 4.245 ng

RT: 9.375 min Scan# 1239

Delta R.T. -0.029 min

Lab File: BF135990.D

Acq: 27 Oct 2023 18:03

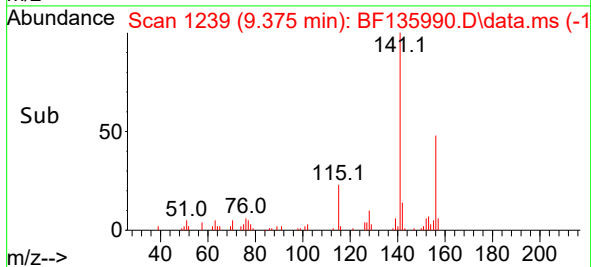
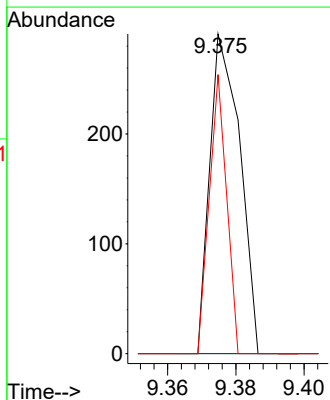
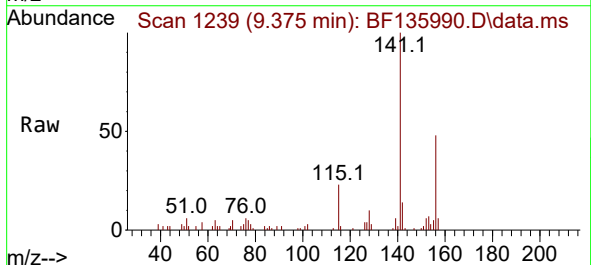
Tgt Ion: 65 Resp: 178

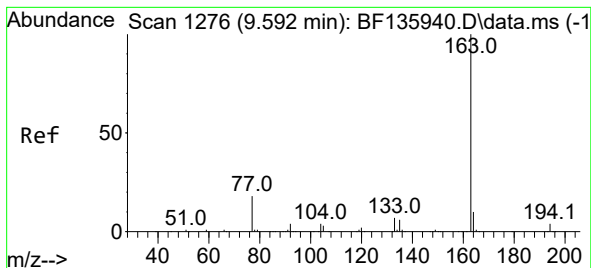
Ion Ratio Lower Upper

65 100

92 0.0 54.9 82.3

138 87.3 85.2 127.8





#50

Dimethylphthalate

Concen: 3.227 ng

RT: 9.863 min Scan# 1

Delta R.T. 0.271 min

Lab File: BF135990.D

Acq: 27 Oct 2023 18:03

Instrument :

BNA_F

ClientSampleId :

S-2(10-15)DL

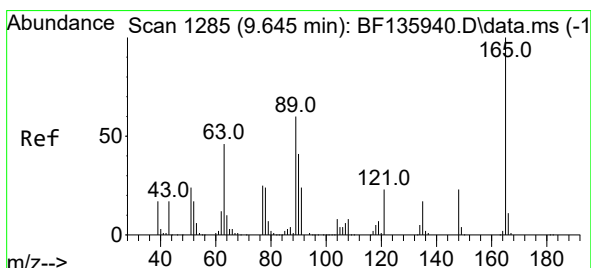
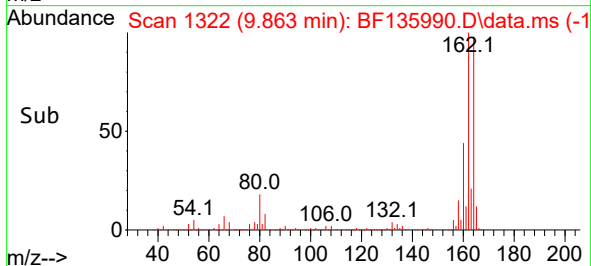
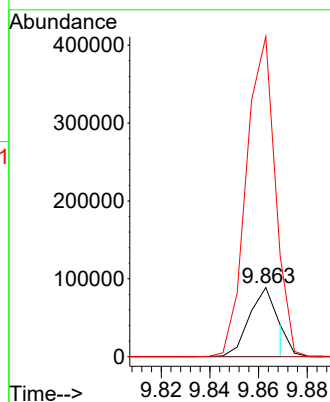
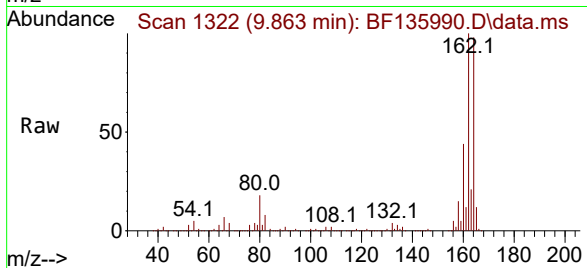
Tgt Ion:163 Resp: 71339

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.0#

164 462.7 8.3 12.5#



#51

2,6-Dinitrotoluene

Concen: 14.097 ng

RT: 9.863 min Scan# 1322

Delta R.T. 0.218 min

Lab File: BF135990.D

Acq: 27 Oct 2023 18:03

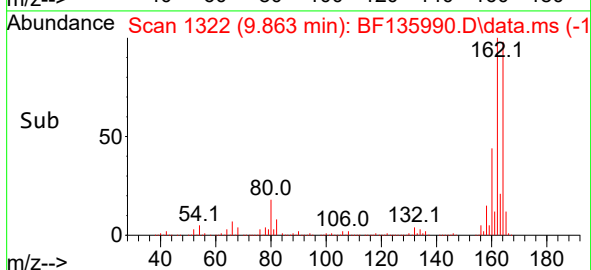
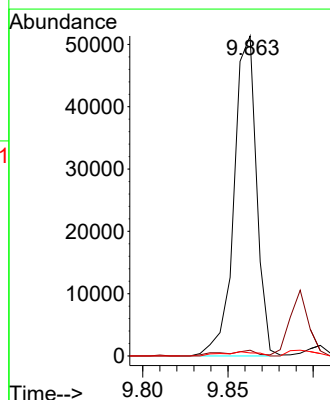
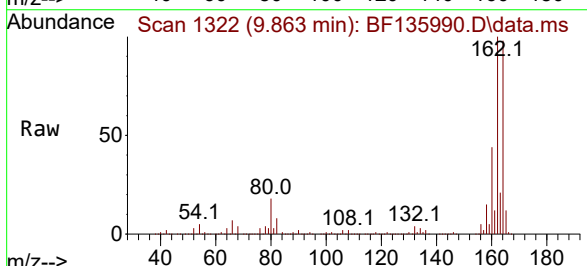
Tgt Ion:165 Resp: 47098

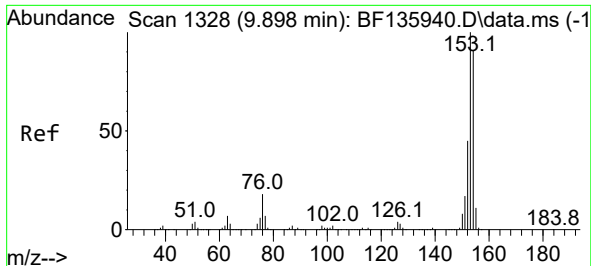
Ion Ratio Lower Upper

165 100

63 1.8 51.7 77.5#

89 1.0 48.3 72.5#

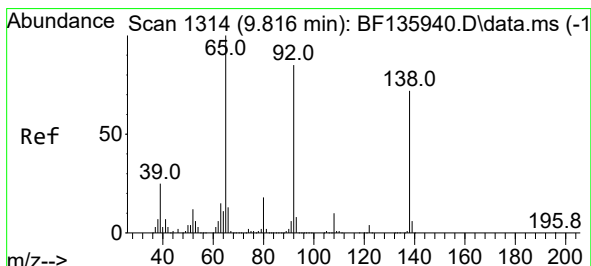
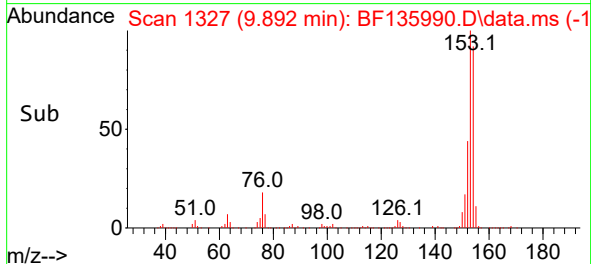
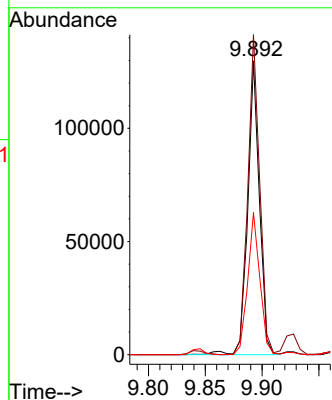
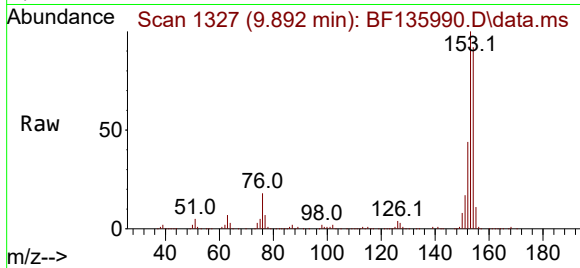




#52
Acenaphthene
Concen: 4.806 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

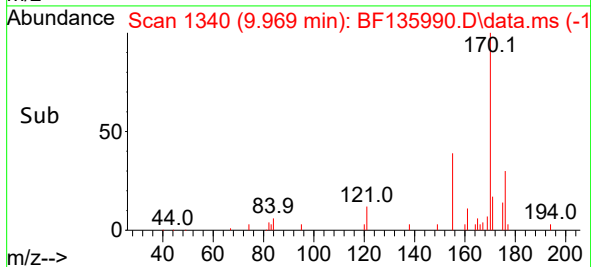
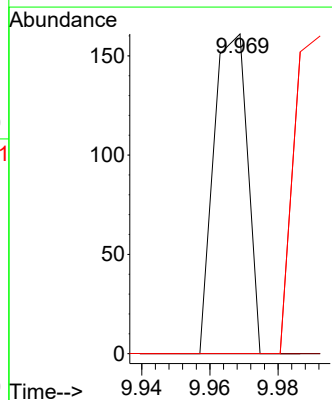
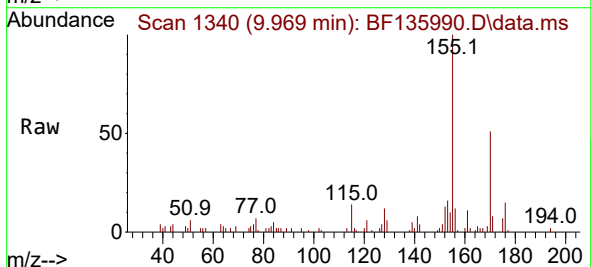
Instrument :
BNA_F
ClientSampleId :
S-2(10-15)DL

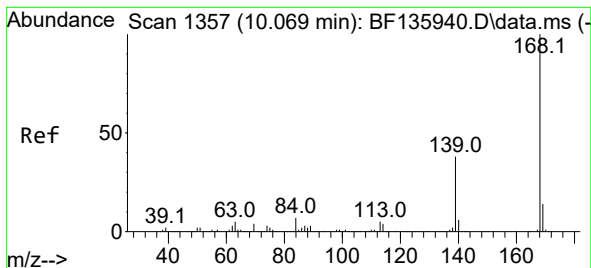
Tgt Ion:154 Resp: 92842
Ion Ratio Lower Upper
154 100
153 108.9 88.0 132.0
152 48.4 39.4 59.2



#53
3-Nitroaniline
Concen: 4.580 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.153 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

Tgt Ion:138 Resp: 110
Ion Ratio Lower Upper
138 100
108 0.0 11.3 16.9#
92 0.0 95.0 142.6#





#55

Dibenzenofuran

Concen: 2.656 ng

RT: 10.063 min Scan# 1356

Delta R.T. -0.006 min

Lab File: BF135990.D

Acq: 27 Oct 2023 18:03

Instrument :

BNA_F

ClientSampleId :

S-2(10-15)DL

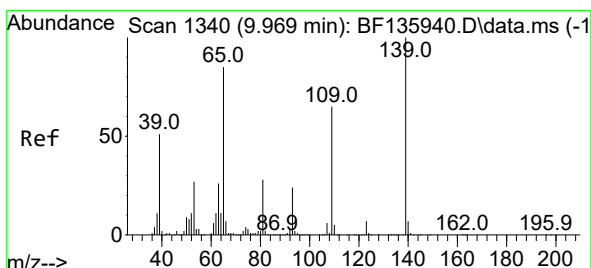
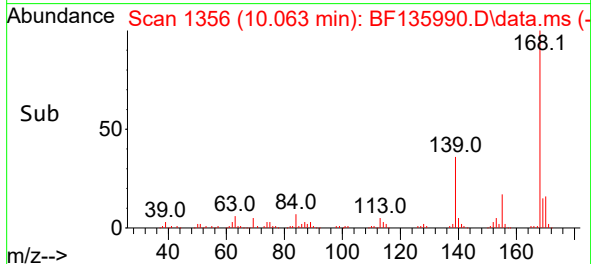
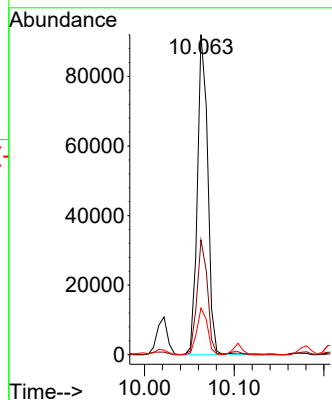
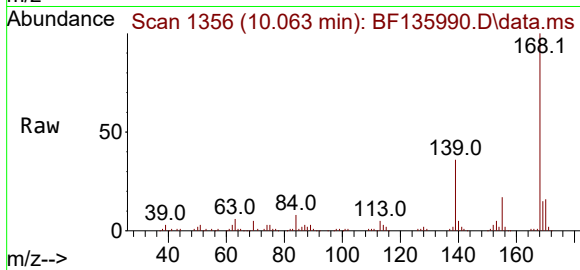
Tgt Ion:168 Resp: 74117

Ion Ratio Lower Upper

168 100

139 35.9 30.7 46.1

169 14.6 11.1 16.7



#56

4-Nitrophenol

Concen: 6.391 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF135990.D

Acq: 27 Oct 2023 18:03

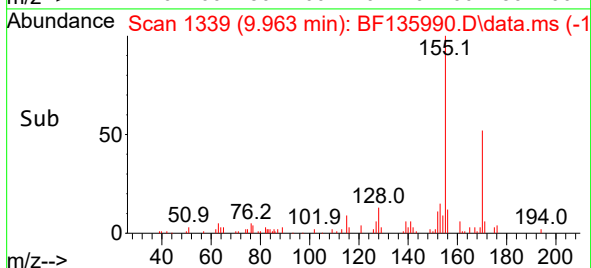
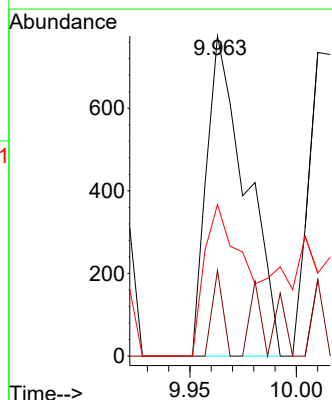
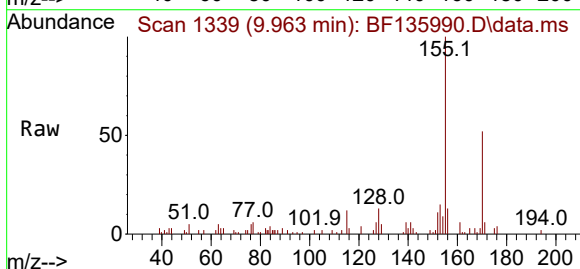
Tgt Ion:139 Resp: 999

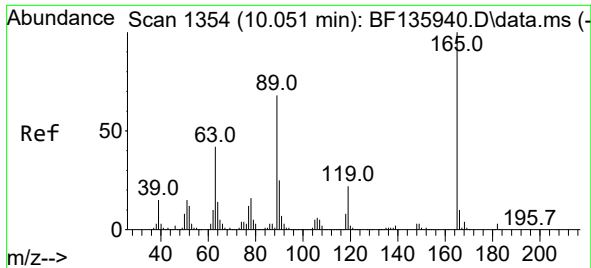
Ion Ratio Lower Upper

139 100

109 26.7 45.2 85.2#

65 47.4 65.1 105.1#

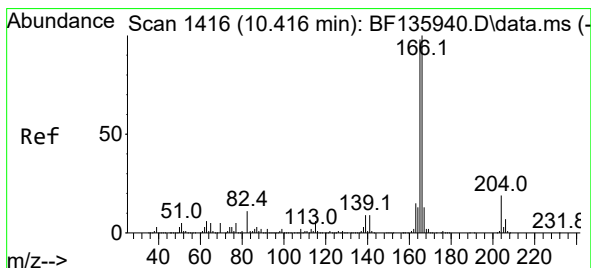
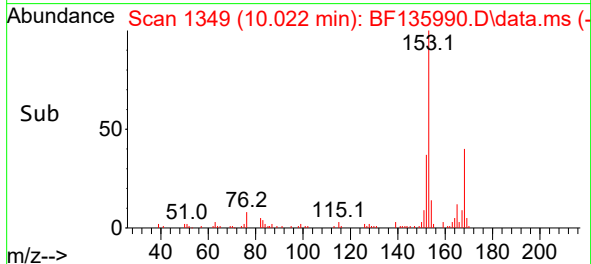
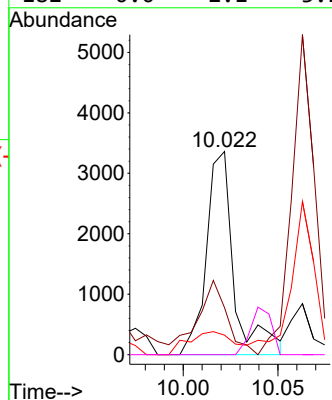
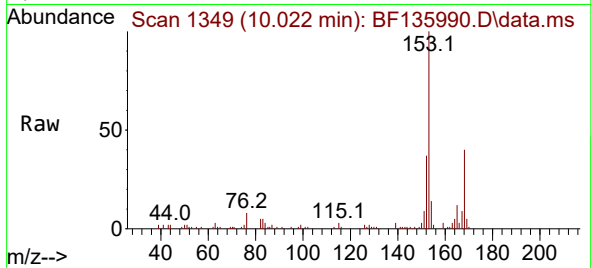




#57
2,4-Dinitrotoluene
Concen: 6.357 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.029 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

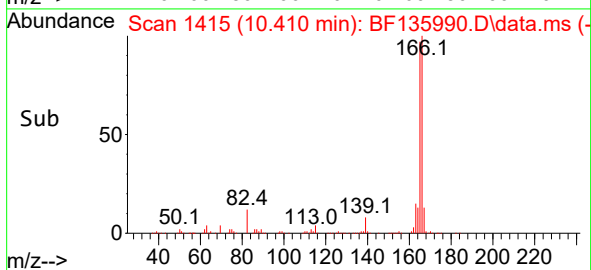
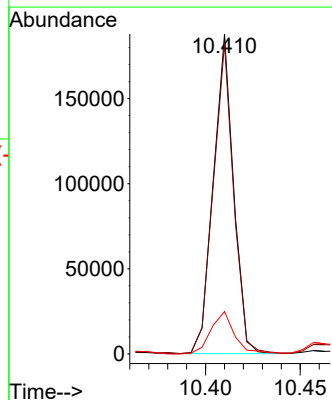
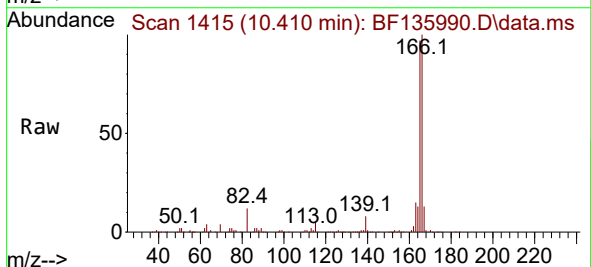
Instrument :
BNA_F
ClientSampleId :
S-2(10-15)DL

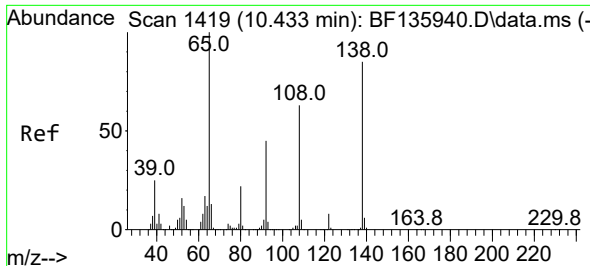
Tgt Ion:165 Resp: 3416
Ion Ratio Lower Upper
165 100
63 23.1 33.7 50.5#
89 9.6 54.6 81.8#
182 0.0 2.1 3.1#



#58
Fluorene
Concen: 6.660 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

Tgt Ion:166 Resp: 139050
Ion Ratio Lower Upper
166 100
165 97.1 78.0 117.0
167 13.3 10.6 16.0

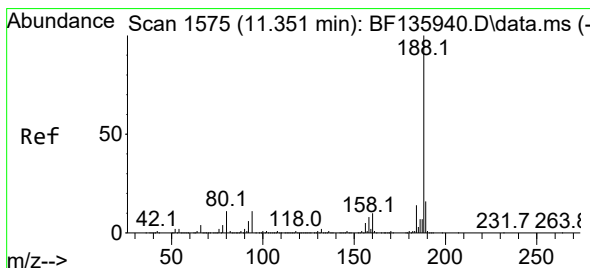
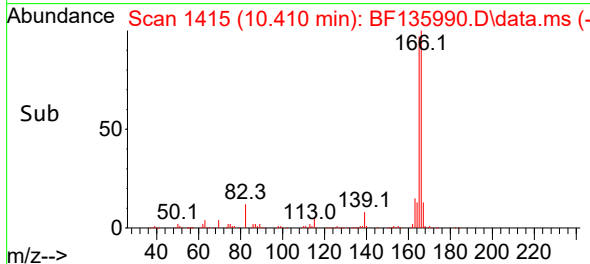
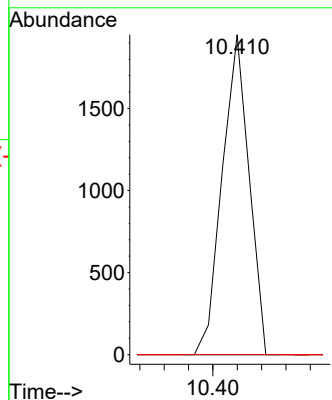
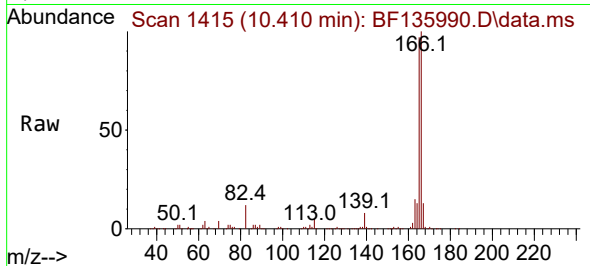




#62
4-Nitroaniline
Concen: 4.897 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.023 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

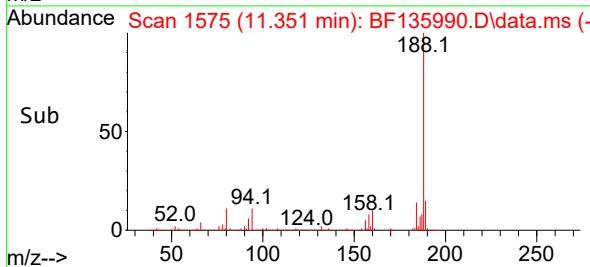
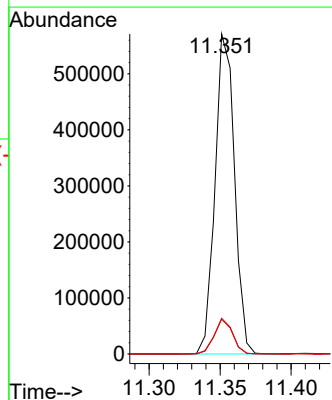
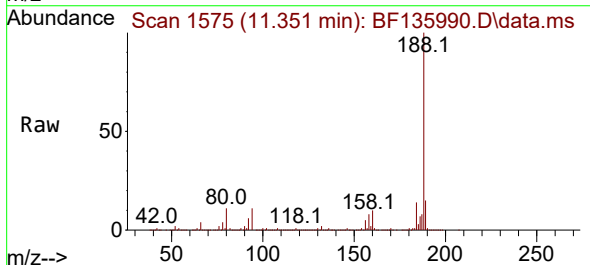
Instrument :
BNA_F
ClientSampleId :
S-2(10-15)DL

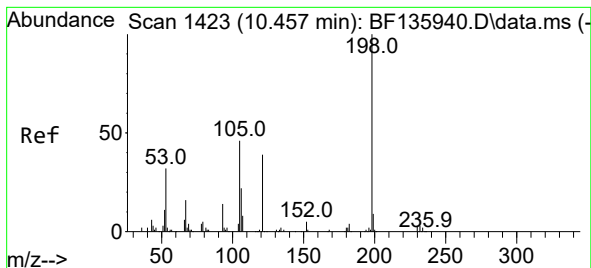
Tgt Ion:138 Resp: 1490
Ion Ratio Lower Upper
138 100
92 0.0 32.9 72.9#
108 0.0 53.5 93.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

Tgt Ion:188 Resp: 542525
Ion Ratio Lower Upper
188 100
94 10.9 8.6 13.0
80 11.1 9.0 13.6

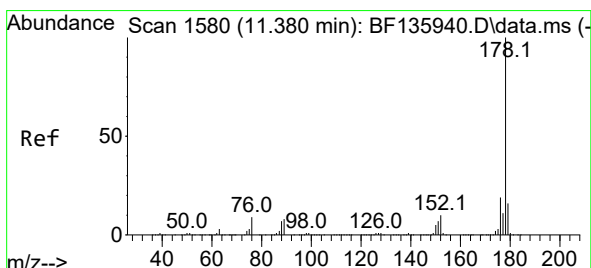
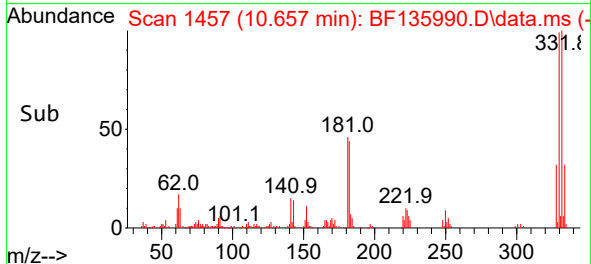
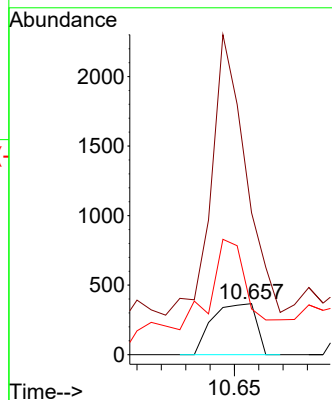
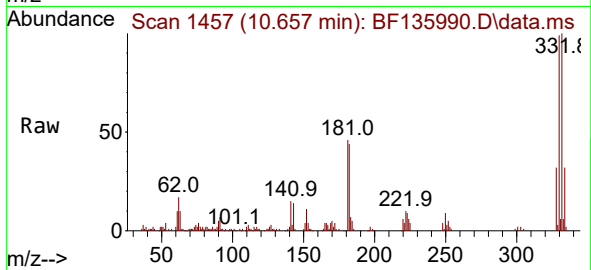




#65
4,6-Dinitro-2-methylphenol
Concen: 7.247 ng
RT: 10.657 min Scan# 14
Delta R.T. 0.200 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

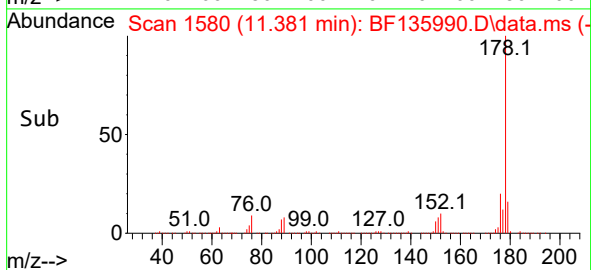
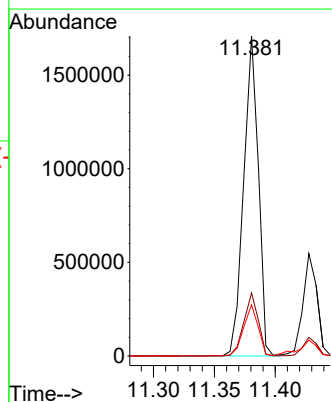
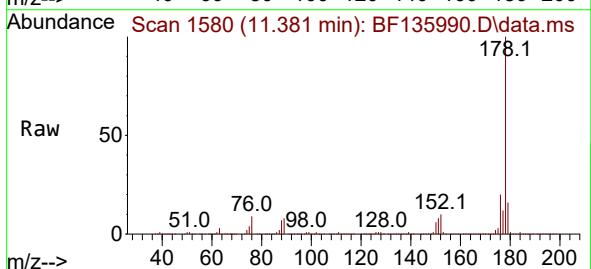
Instrument :
BNA_F
ClientSampleId :
S-2(10-15)DL

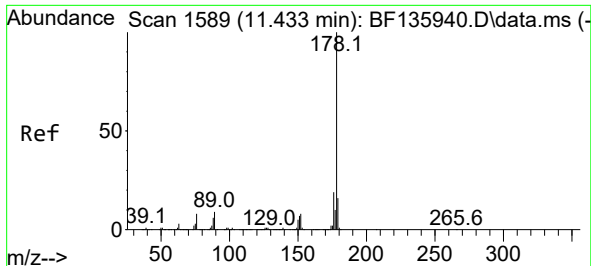
Tgt Ion:198 Resp: 456
Ion Ratio Lower Upper
198 100
51 277.9 28.7 68.7#
105 89.6 27.2 67.2#



#71
Phenanthrene
Concen: 52.327 ng
RT: 11.381 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

Tgt Ion:178 Resp: 1436270
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 16.0 12.5 18.7

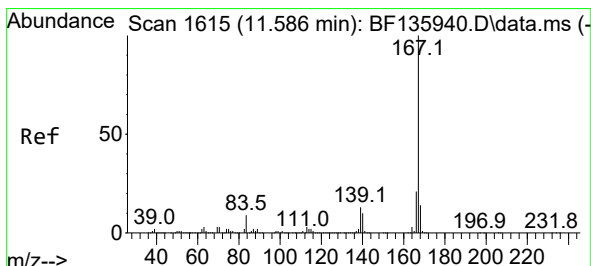
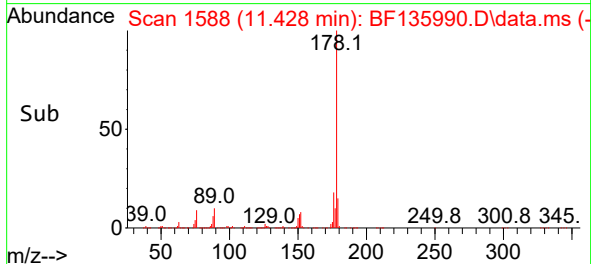
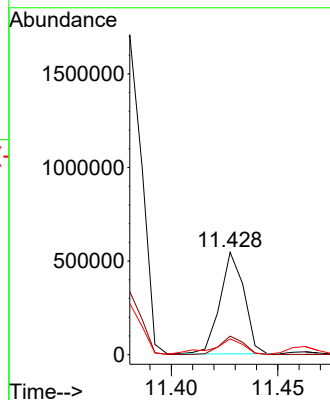
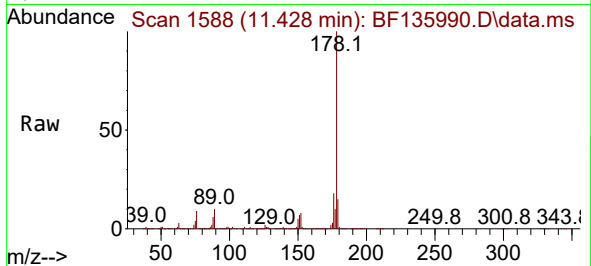




#72
 Anthracene
 Concen: 15.234 ng
 RT: 11.428 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135990.D
 Acq: 27 Oct 2023 18:03

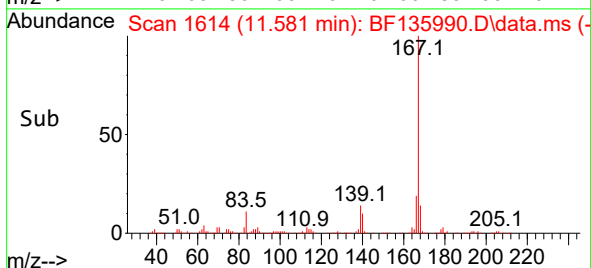
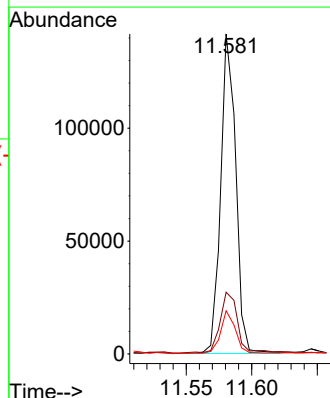
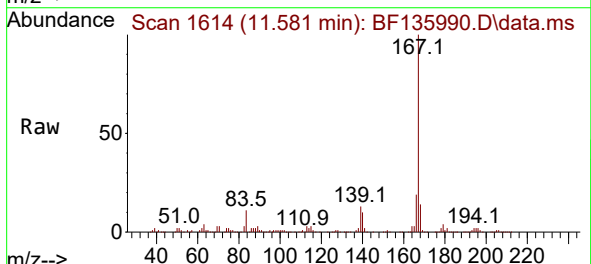
Instrument :
 BNA_F
 ClientSampleId :
 S-2(10-15)DL

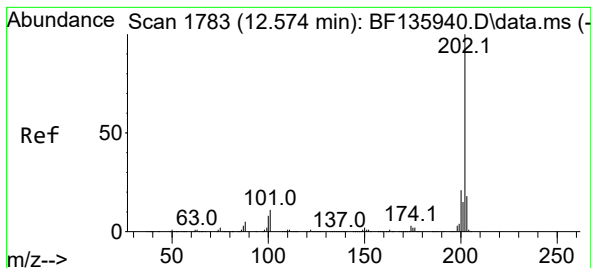
Tgt Ion:178 Resp: 428137
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.9 22.3
 179 15.5 12.5 18.7



#73
 Carbazole
 Concen: 4.492 ng
 RT: 11.581 min Scan# 1614
 Delta R.T. -0.006 min
 Lab File: BF135990.D
 Acq: 27 Oct 2023 18:03

Tgt Ion:167 Resp: 112627
 Ion Ratio Lower Upper
 167 100
 166 19.3 17.0 25.6
 139 13.5 10.4 15.6





#75

Fluoranthene

Concen: 40.071 ng

RT: 12.575 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135990.D

Acq: 27 Oct 2023 18:03

Instrument :

BNA_F

ClientSampleId :

S-2(10-15)DL

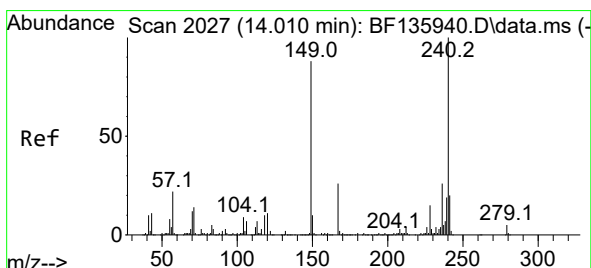
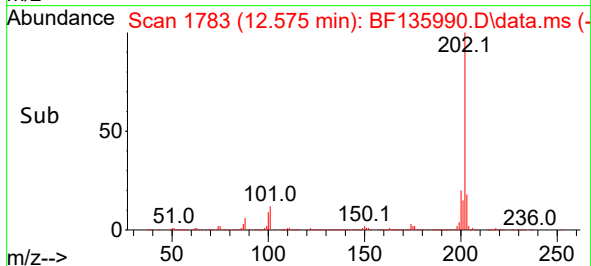
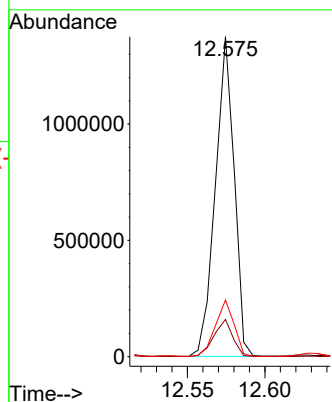
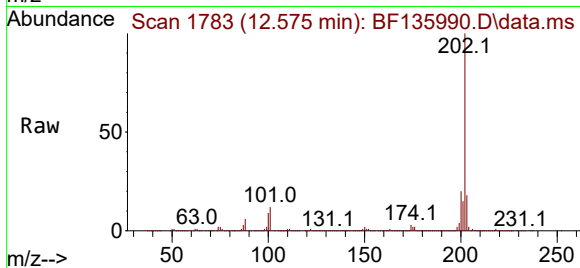
Tgt Ion:202 Resp: 1157116

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.6

203 17.7 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF135990.D

Acq: 27 Oct 2023 18:03

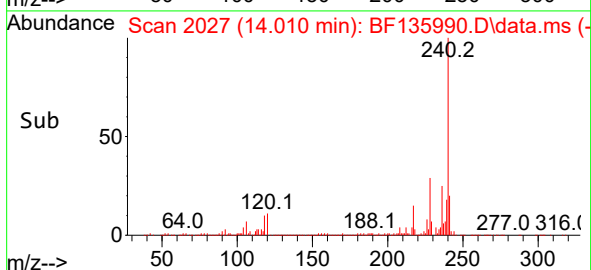
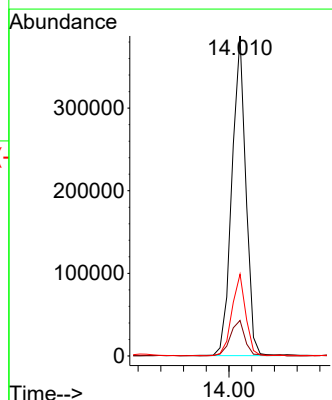
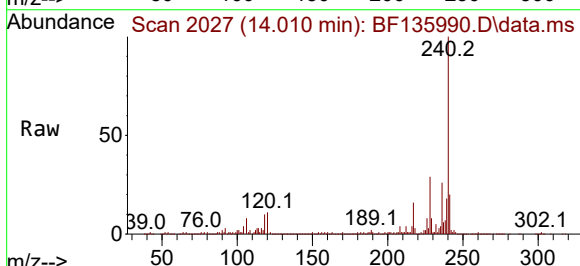
Tgt Ion:240 Resp: 328691

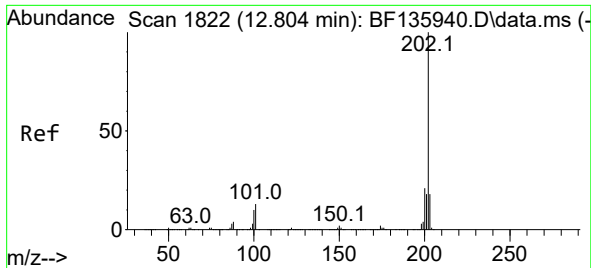
Ion Ratio Lower Upper

240 100

120 11.1 8.6 13.0

236 25.6 20.6 30.8



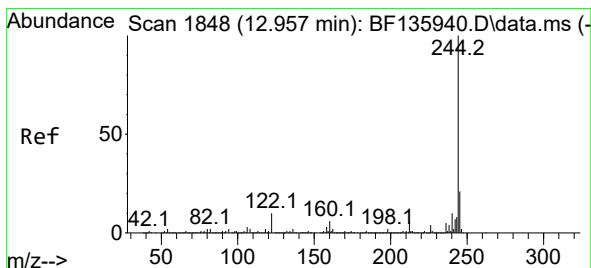
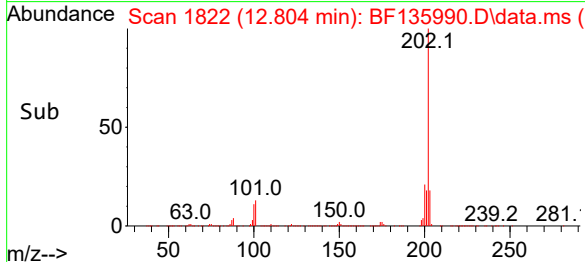
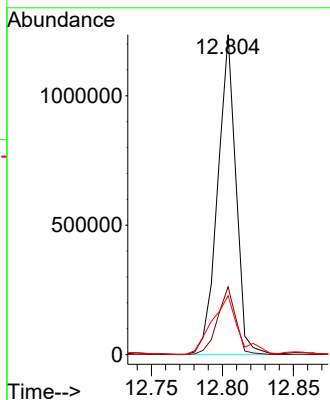
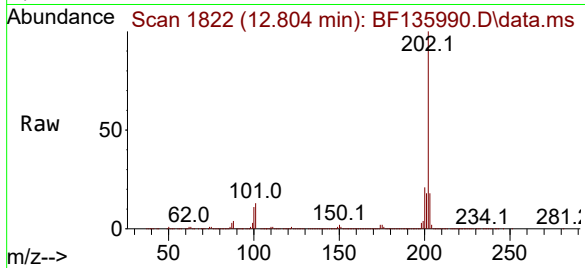


#78
 Pyrene
 Concen: 39.822 ng
 RT: 12.804 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF135990.D
 Acq: 27 Oct 2023 18:03

Instrument :
 BNA_F
 ClientSampleId :
 S-2(10-15)DL

Tgt Ion:202 Resp: 1099028

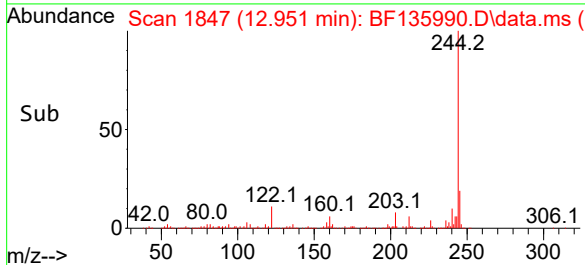
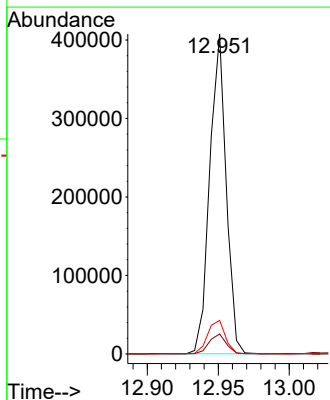
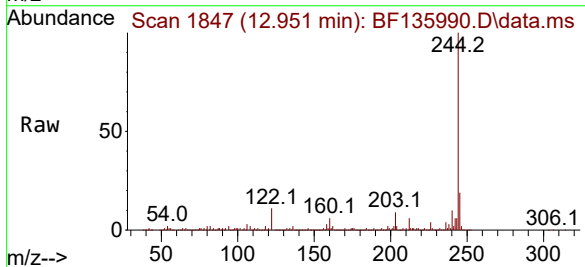
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.6
203	18.5	14.5	21.7

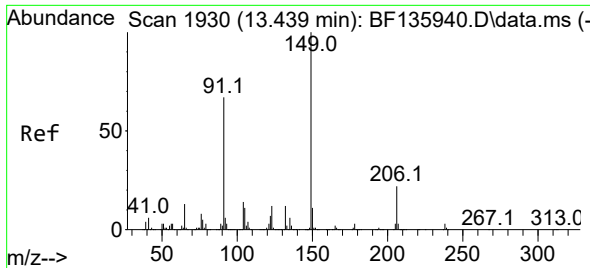


#79
 Terphenyl-d14
 Concen: 16.652 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF135990.D
 Acq: 27 Oct 2023 18:03

Tgt Ion:244 Resp: 327593

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.0	7.6
122	10.5	8.0	12.0

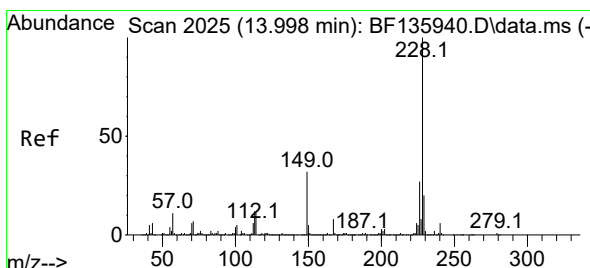
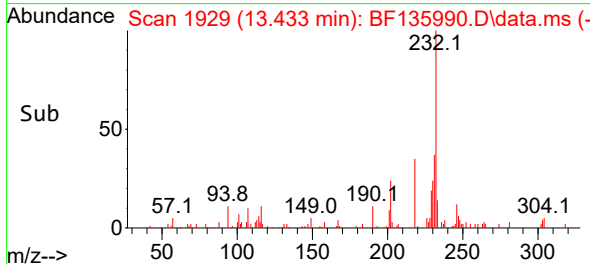
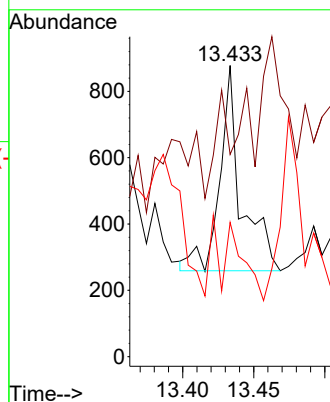
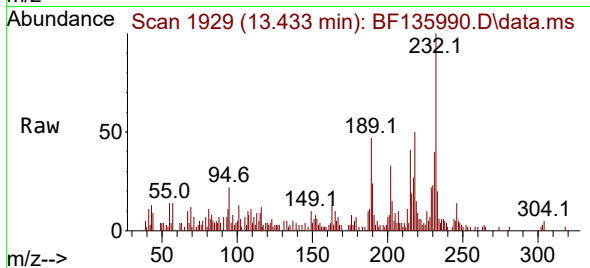




#80
Butylbenzylphthalate
Concen: 3.884 ng
RT: 13.433 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

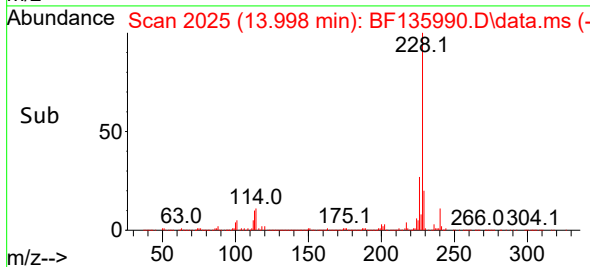
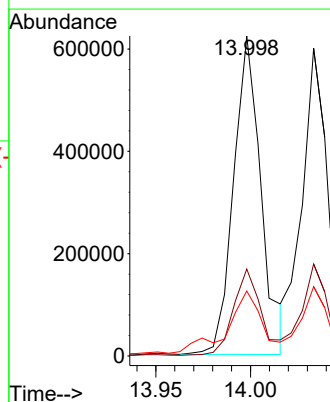
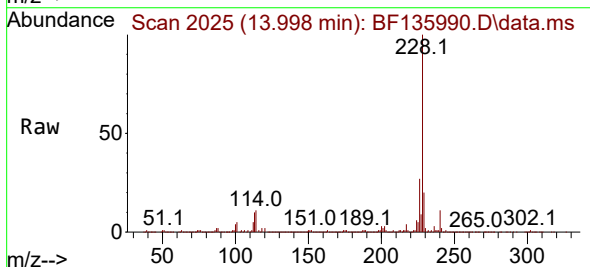
Instrument :
BNA_F
ClientSampleId :
S-2(10-15)DL

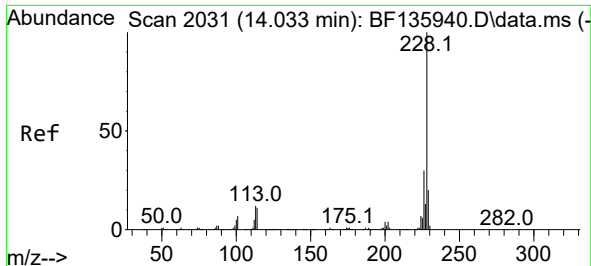
Tgt Ion:149 Resp: 646
Ion Ratio Lower Upper
149 100
91 69.5 53.4 80.0
206 46.1 17.5 26.3#



#81
Benzo(a)anthracene
Concen: 28.100 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

Tgt Ion:228 Resp: 628019
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 20.3 16.2 24.4

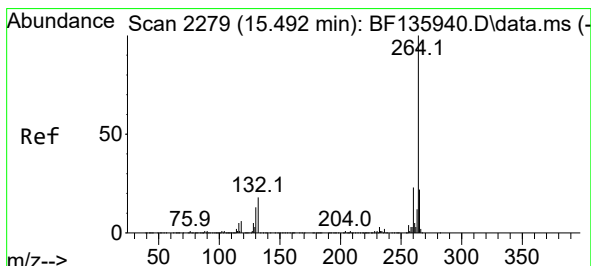
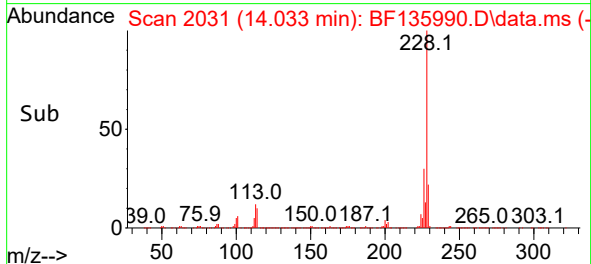
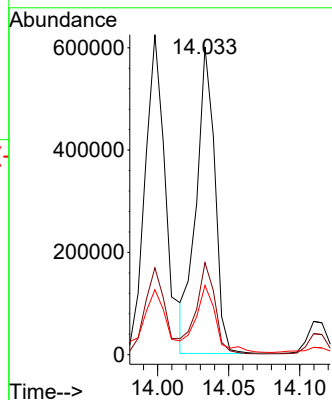
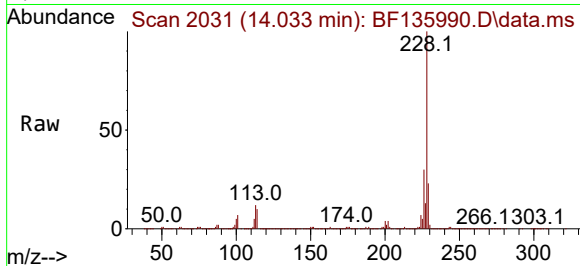




#83
Chrysene
Concen: 25.047 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

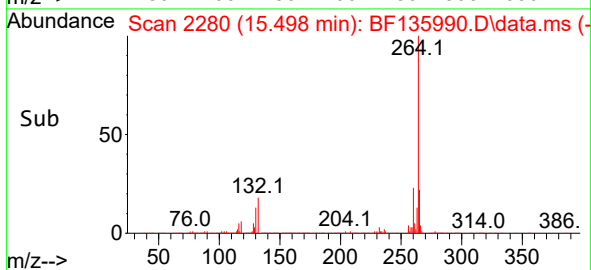
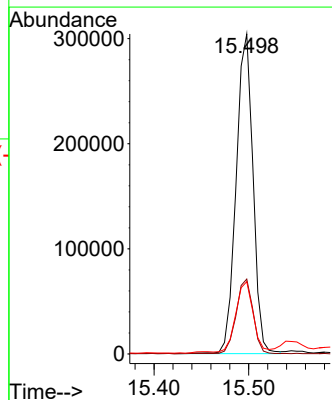
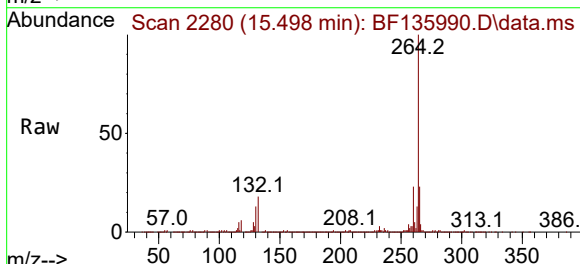
Instrument :
BNA_F
ClientSampleId :
S-2(10-15)DL

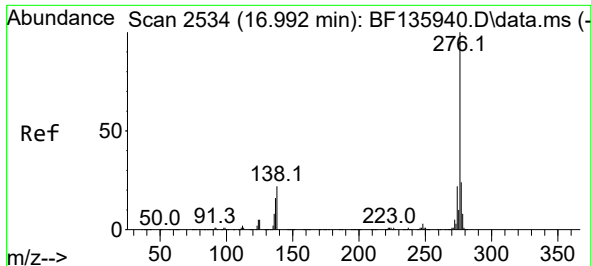
Tgt Ion:228 Resp: 545192
Ion Ratio Lower Upper
228 100
226 29.9 23.9 35.9
229 22.5 16.2 24.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

Tgt Ion:264 Resp: 375905
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 22.6 17.3 25.9

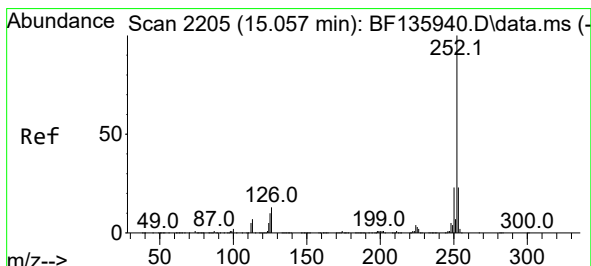
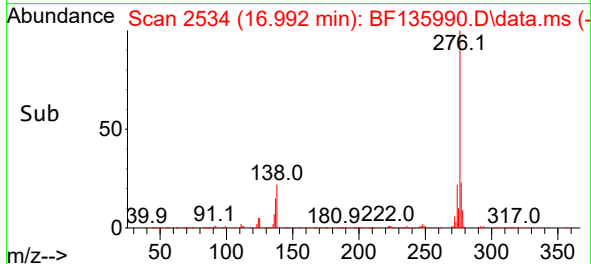
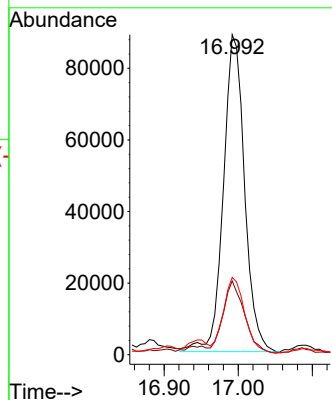
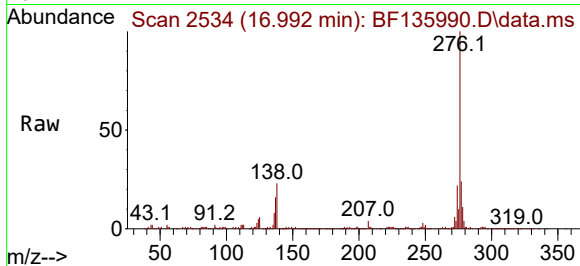




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.270 ng
 RT: 16.992 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF135990.D
 Acq: 27 Oct 2023 18:03

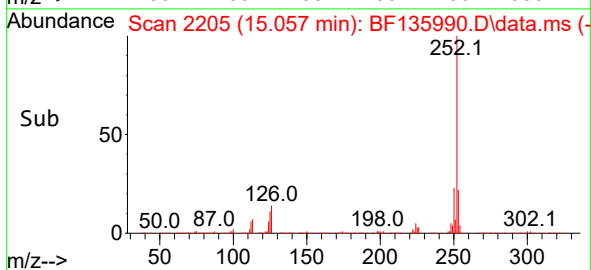
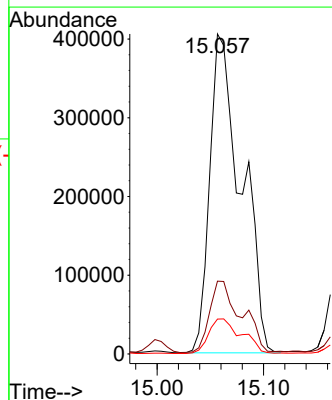
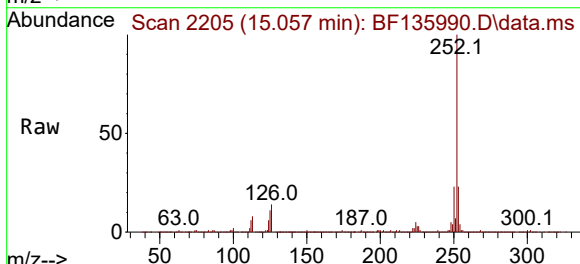
Instrument :
 BNA_F
 ClientSampleId :
 S-2(10-15)DL

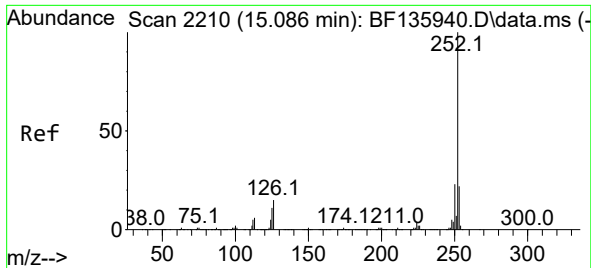
Tgt Ion:276 Resp: 176266
 Ion Ratio Lower Upper
 276 100
 138 23.0 21.8 32.6
 277 24.2 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 37.304 ng
 RT: 15.057 min Scan# 2205
 Delta R.T. 0.000 min
 Lab File: BF135990.D
 Acq: 27 Oct 2023 18:03

Tgt Ion:252 Resp: 834536
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.0 27.0
 125 10.9 8.2 12.4

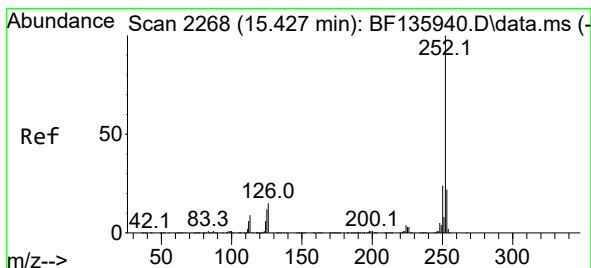
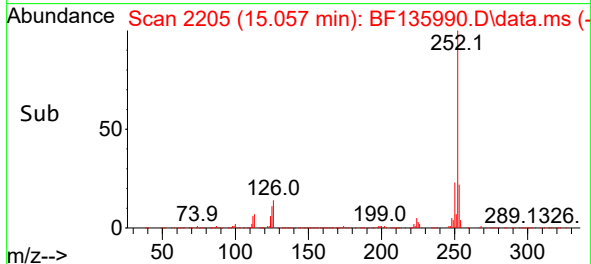
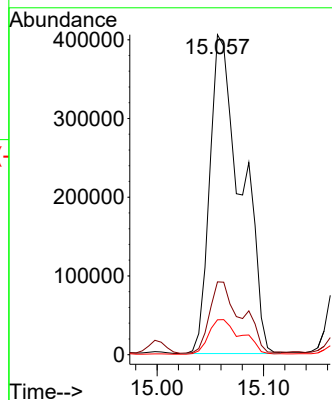
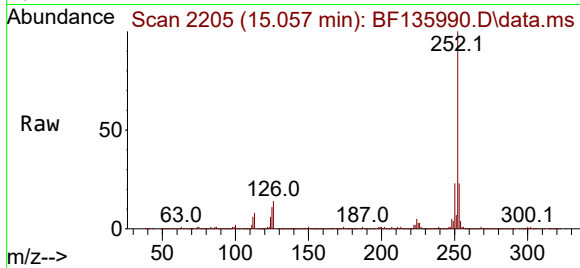




#89
Benzo(k)fluoranthene
Concen: 37.983 ng
RT: 15.057 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

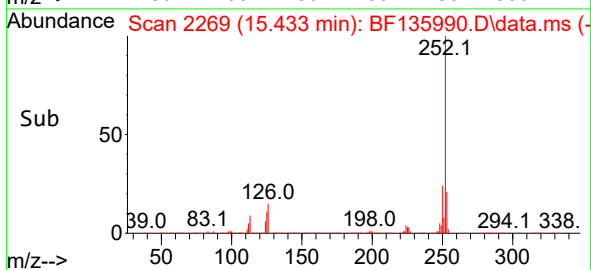
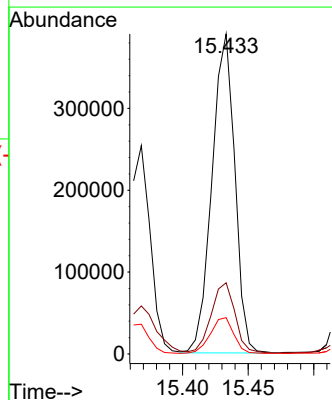
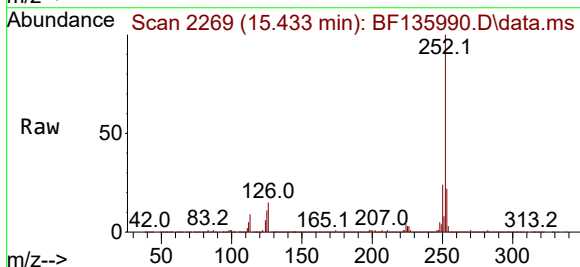
Instrument :
BNA_F
ClientSampleId :
S-2(10-15)DL

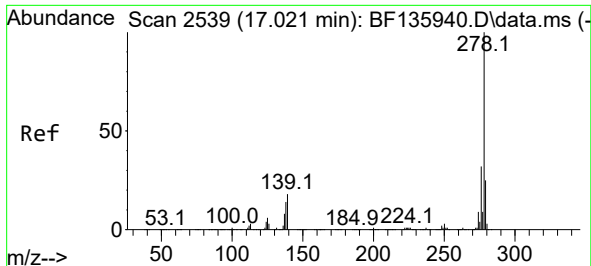
Tgt Ion:252 Resp: 834536
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 10.9 8.5 12.7



#90
Benzo(a)pyrene
Concen: 22.948 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.006 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

Tgt Ion:252 Resp: 473132
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.4 9.6 14.4

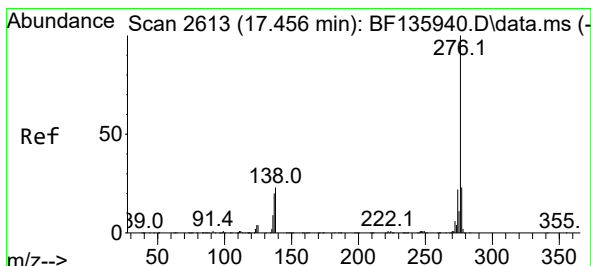
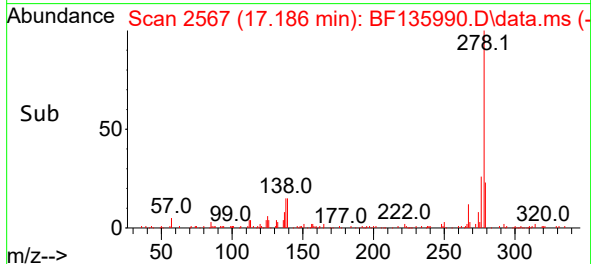
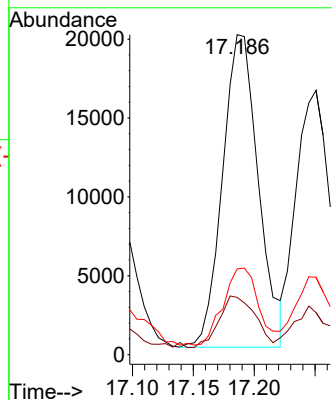
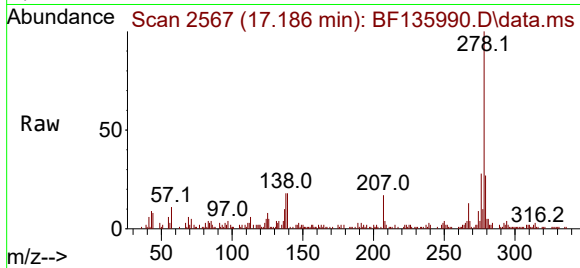




#91
Dibenzo(a,h)anthracene
Concen: 2.228 ng
RT: 17.186 min Scan# 21
Delta R.T. 0.165 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

Instrument :
BNA_F
ClientSampleId :
S-2(10-15)DL

Tgt Ion:278 Resp: 40613
Ion Ratio Lower Upper
278 100
139 17.9 14.0 21.0
279 26.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 10.525 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.005 min
Lab File: BF135990.D
Acq: 27 Oct 2023 18:03

Tgt Ion:276 Resp: 152186
Ion Ratio Lower Upper
276 100
277 24.1 18.6 28.0
138 23.9 18.4 27.6

