

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
 Data File : BF135989.D
 Acq On : 27 Oct 2023 17:32
 Operator : CG\JU
 Sample : 04693-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1(0-5)DL

Quant Time: Oct 27 22:33:50 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)

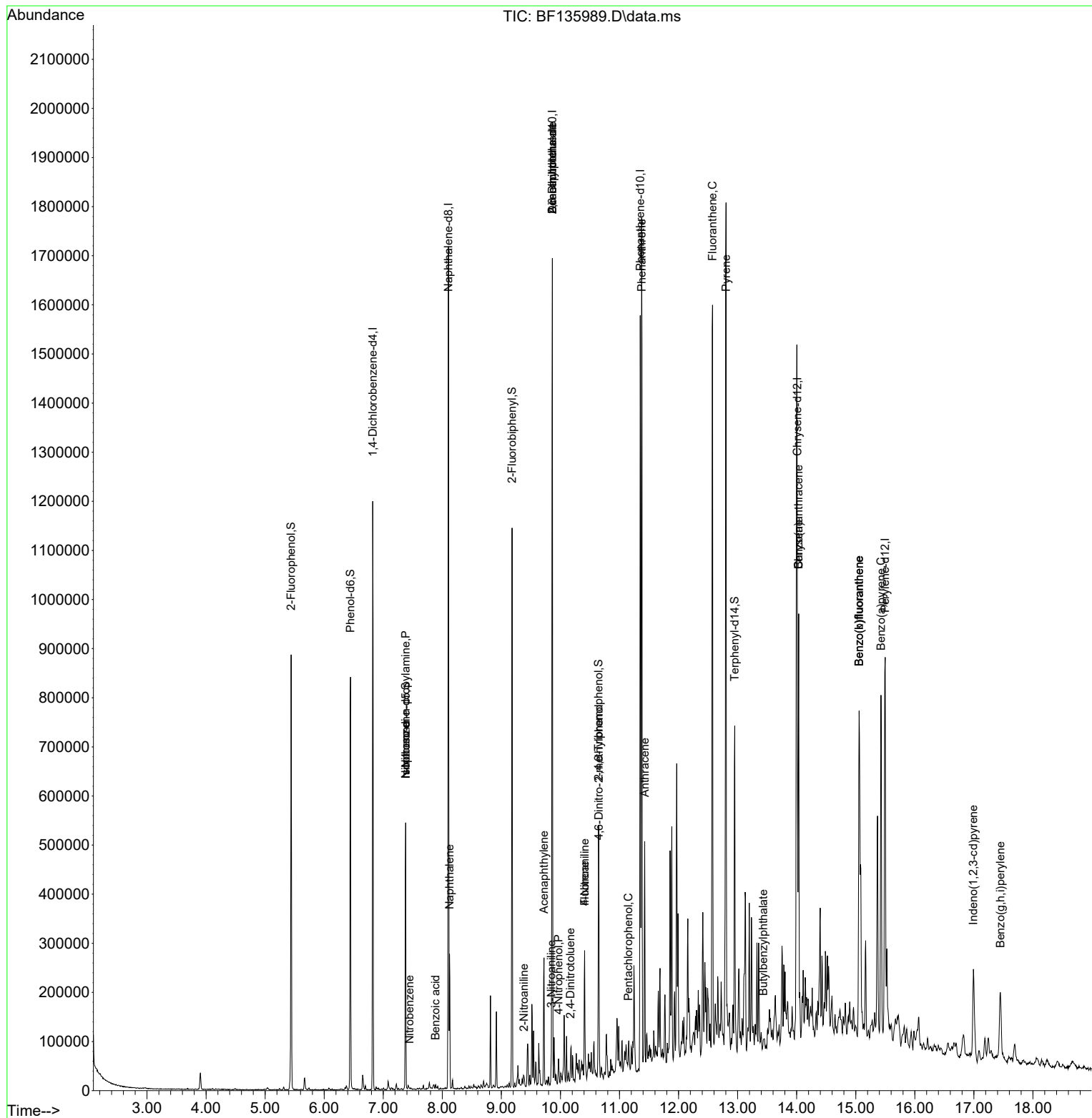
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	165714	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	646979	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	325601	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	535616	20.000	ng	0.00
76) Chrysene-d12	14.010	240	320198	20.000	ng	0.00
86) Perylene-d12	15.498	264	365753	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	215476	20.079	ng	-0.01
7) Phenol-d6	6.445	99	266837	19.972	ng	-0.01
23) Nitrobenzene-d5	7.381	82	143046	22.422	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	48881	17.151	ng	-0.01
45) 2-Fluorobiphenyl	9.180	172	284511	13.992	ng	0.00
79) Terphenyl-d14	12.951	244	211945	11.059	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.381	70	18548	2.441	ng	# 77
24) Nitrobenzene	7.445	77	270	2.606	ng	# 36
25) Isophorone	7.381	82	143042	6.995	ng	# 64
31) Naphthalene	8.122	128	103891	3.321	ng	99
32) Benzoic acid	7.886	122	885	6.030	ng	# 38
48) 2-Nitroaniline	9.380	65	289	4.271	ng	# 4
49) Acenaphthylene	9.722	152	88078	3.059	ng	97
50) Dimethylphthalate	9.863	163	66141	3.132	ng	# 1
51) 2,6-Dinitrotoluene	9.863	165	43450	13.782	ng	# 21
53) 3-Nitroaniline	9.845	138	149	4.588	ng	# 48
56) 4-Nitrophenol	9.969	139	894	6.378	ng	# 62
57) 2,4-Dinitrotoluene	10.169	165	2026	6.157	ng	# 62
58) Fluorene	10.410	166	64011	3.210	ng	98
62) 4-Nitroaniline	10.410	138	921	4.810	ng	# 18
65) 4,6-Dinitro-2-methylph...	10.651	198	55	6.955	ng	# 1
70) Pentachlorophenol	11.151	266	260	4.291	ng	# 56
71) Phenanthrene	11.374	178	636896	23.503	ng	99
72) Anthracene	11.427	178	160238	5.775	ng	99
75) Fluoranthene	12.574	202	621857	21.813	ng	100
78) Pyrene	12.804	202	707170	26.303	ng	98
80) Butylbenzylphthalate	13.433	149	432	3.866	ng	# 1
81) Benzo(a)anthracene	14.033	228	325433	14.948	ng	96
83) Chrysene	14.033	228	325433	15.347	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	124954	6.025	ng	95
88) Benzo(b)fluoranthene	15.057	252	532029	24.442	ng	99
89) Benzo(k)fluoranthene	15.057	252	532029	24.887	ng	99
90) Benzo(a)pyrene	15.427	252	325095	16.205	ng	100
92) Benzo(g,h,i)perylene	17.450	276	110302	8.798	ng	96

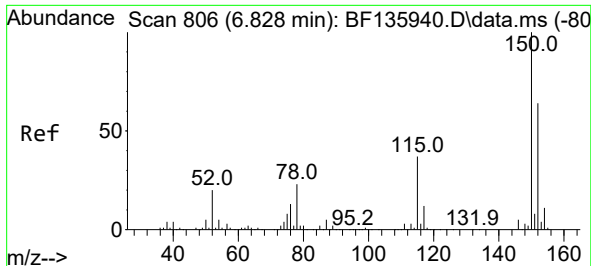
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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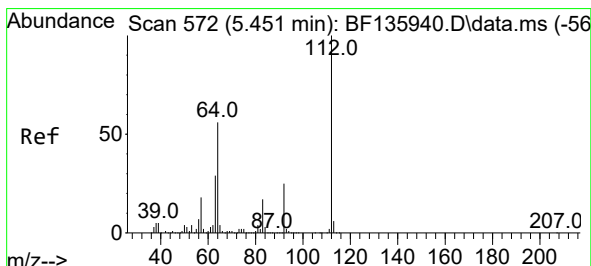
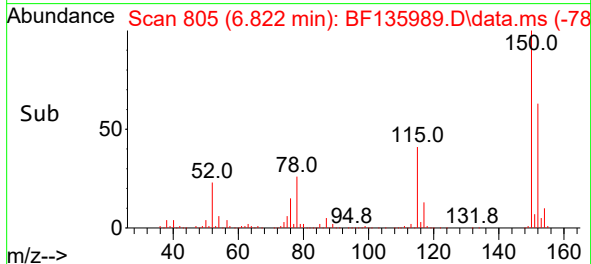
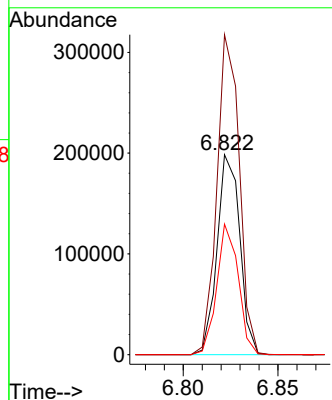
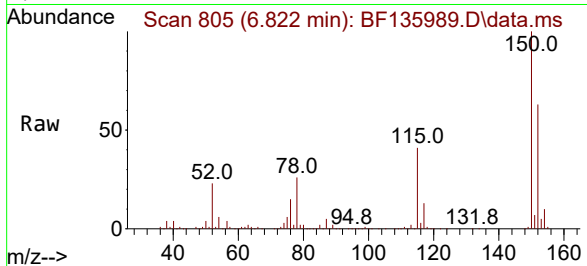




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

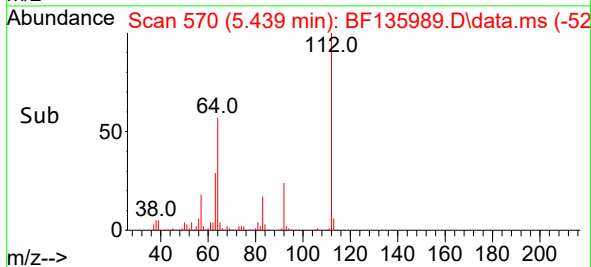
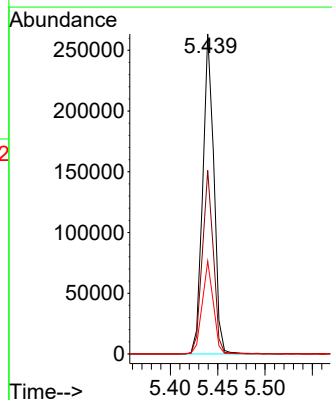
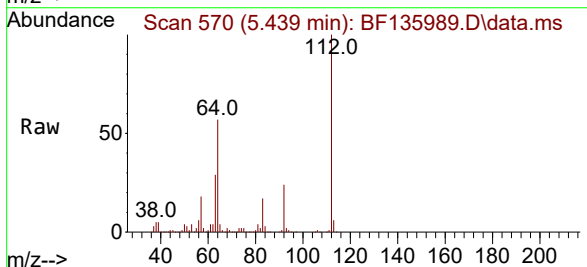
Instrument :
BNA_F
ClientSampleId :
S-1(0-5)DL

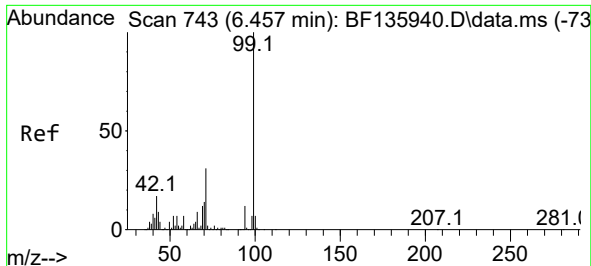
Tgt Ion:152 Resp: 165714
Ion Ratio Lower Upper
152 100
150 160.0 124.6 186.8
115 65.3 46.6 69.8



#5
2-Fluorophenol
Concen: 20.079 ng
RT: 5.439 min Scan# 570
Delta R.T. -0.012 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

Tgt Ion:112 Resp: 215476
Ion Ratio Lower Upper
112 100
64 57.4 45.1 67.7
63 29.0 23.0 34.4

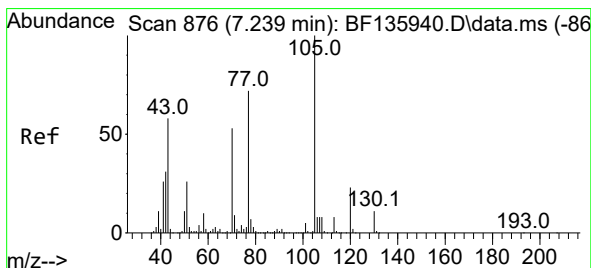
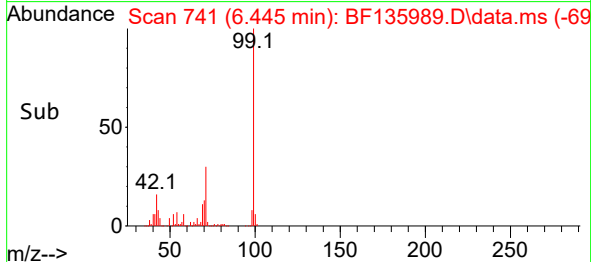
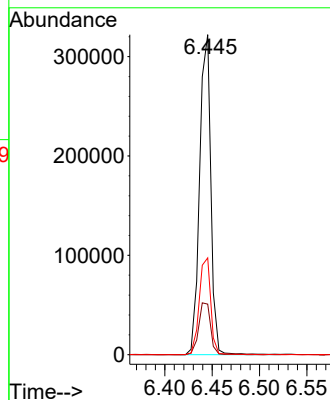
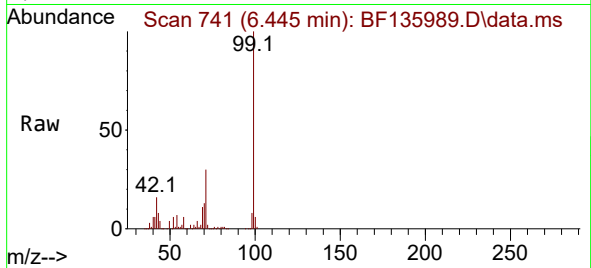




#7
Phenol-d6
Concen: 19.972 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

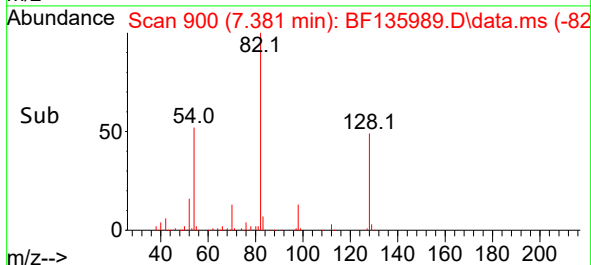
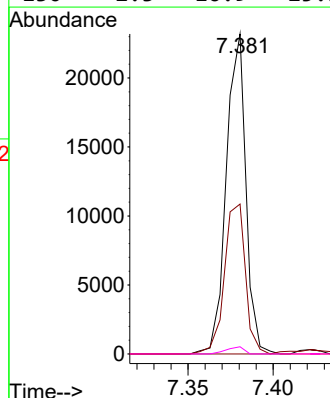
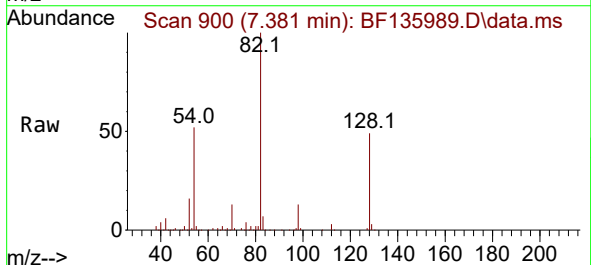
Instrument :
BNA_F
ClientSampleId :
S-1(0-5)DL

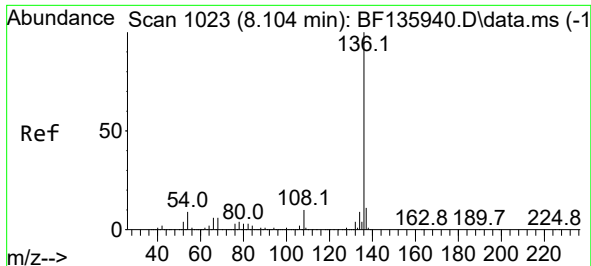
Tgt Ion: 99 Resp: 266837
Ion Ratio Lower Upper
99 100
42 15.8 13.8 20.8
71 30.3 25.1 37.7



#19
n-Nitroso-di-n-propylamine
Concen: 2.441 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.141 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

Tgt Ion: 70 Resp: 18548
Ion Ratio Lower Upper
70 100
42 46.9 47.3 70.9#
101 0.0 7.8 11.8#
130 2.3 16.9 25.3#

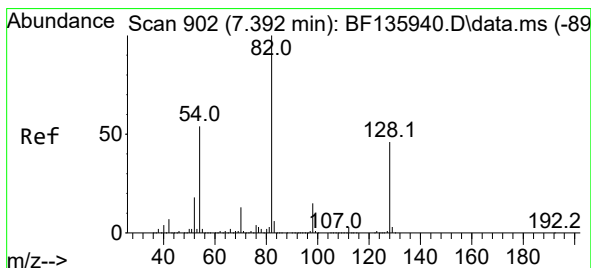
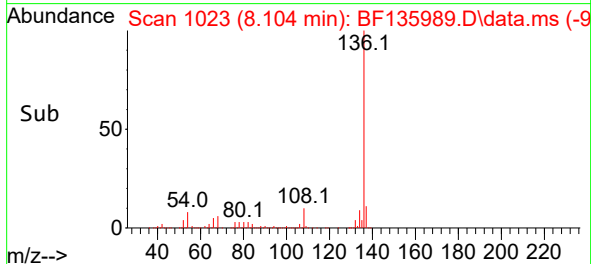
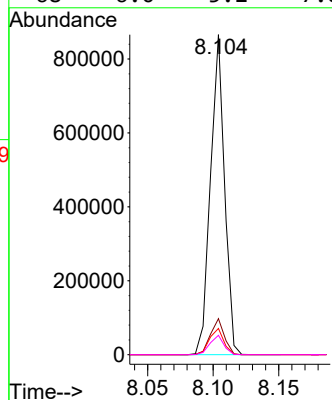
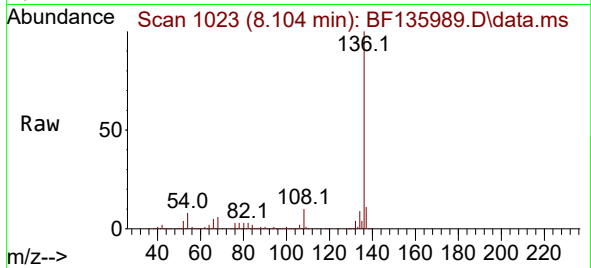




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

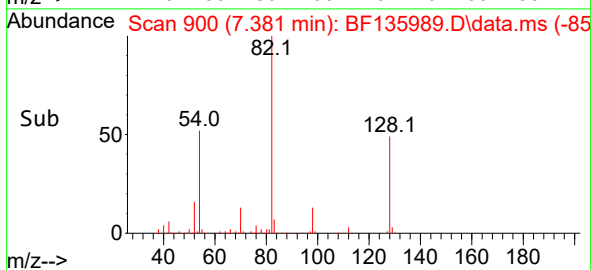
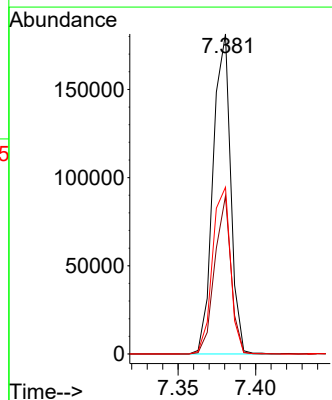
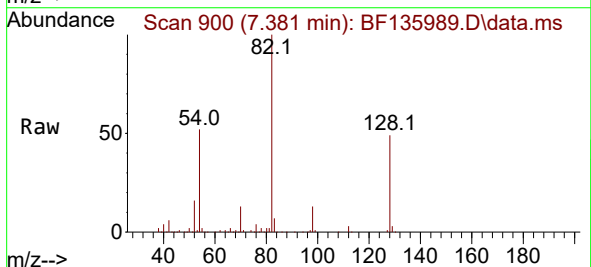
Instrument :
BNA_F
ClientSampleId :
S-1(0-5)DL

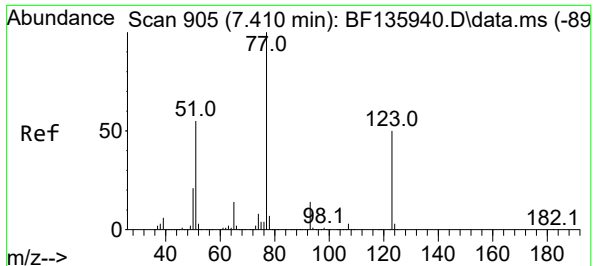
Tgt Ion:136 Resp: 646979
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 8.2 7.1 10.7
68 6.0 5.2 7.8



#23
Nitrobenzene-d5
Concen: 22.422 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.011 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

Tgt Ion: 82 Resp: 143046
Ion Ratio Lower Upper
82 100
128 49.4 36.8 55.2
54 52.1 43.4 65.0

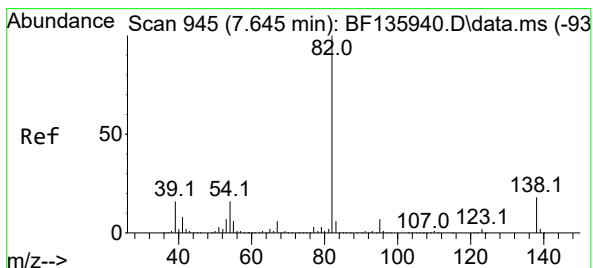
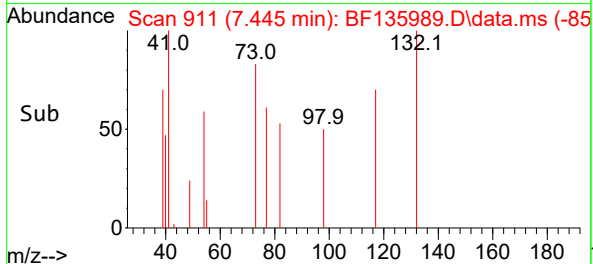
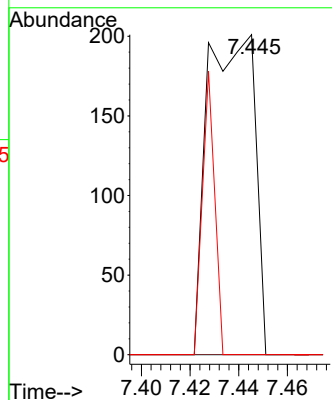
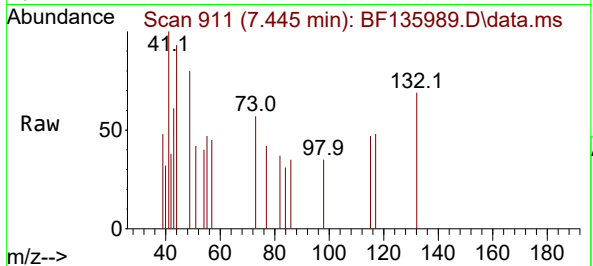




#24
Nitrobenzene
Concen: 2.606 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.035 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

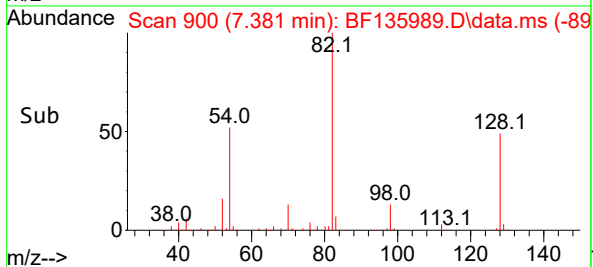
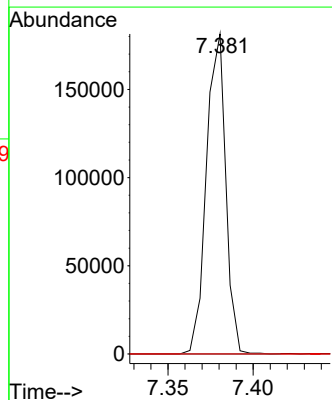
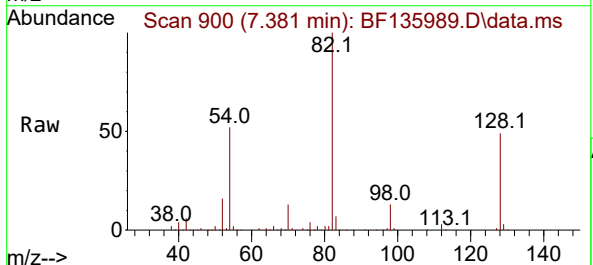
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ClientSampleId :
S-1(0-5)DL

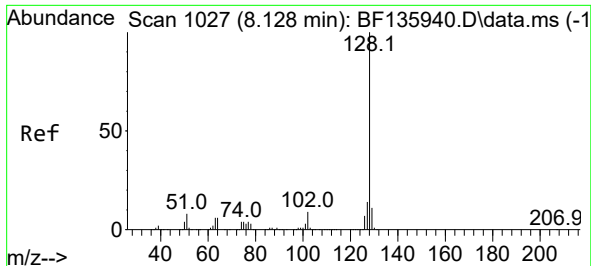
Tgt Ion: 77 Resp: 270
Ion Ratio Lower Upper
77 100
123 0.0 40.2 60.2#
65 0.0 11.0 16.4#



#25
Isophorone
Concen: 6.995 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.265 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

Tgt Ion: 82 Resp: 143042
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 14.8 22.2#

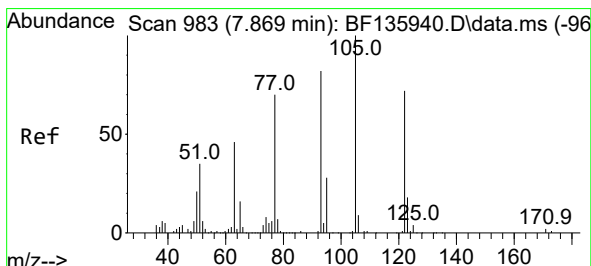
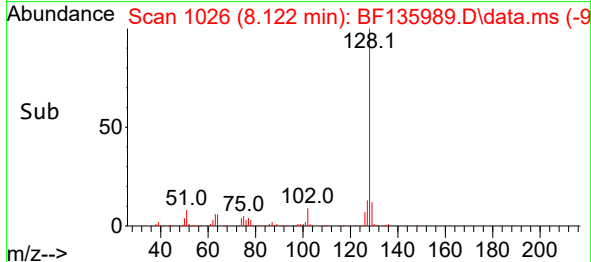
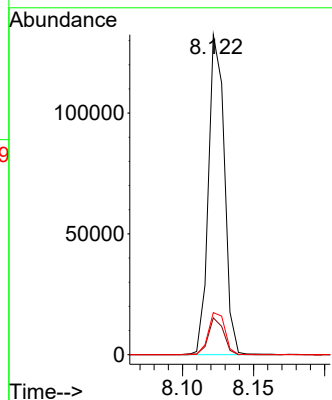
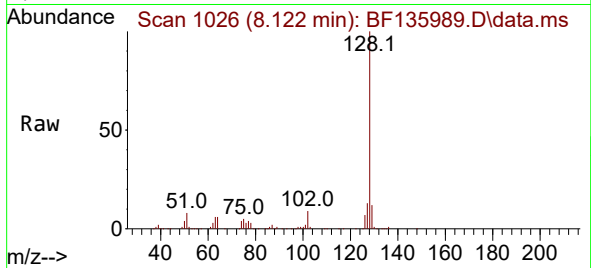




#31
Naphthalene
Concen: 3.321 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

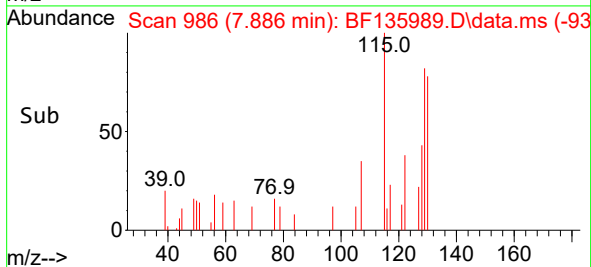
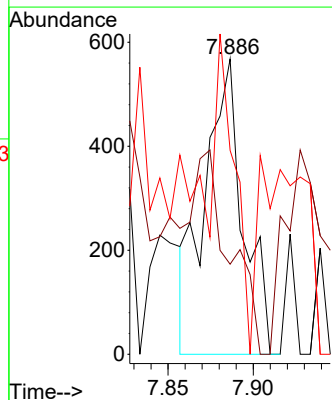
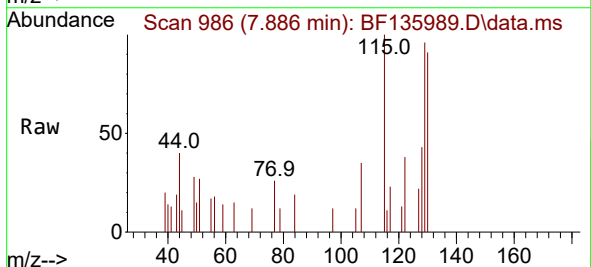
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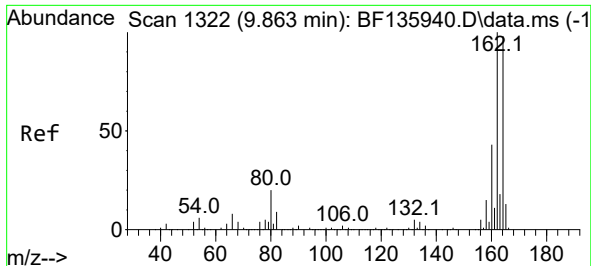
Tgt Ion:128 Resp: 103891
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 6.030 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.017 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

Tgt Ion:122 Resp: 885
Ion Ratio Lower Upper
122 100
105 30.5 113.1 153.1#
77 69.0 75.2 115.2#

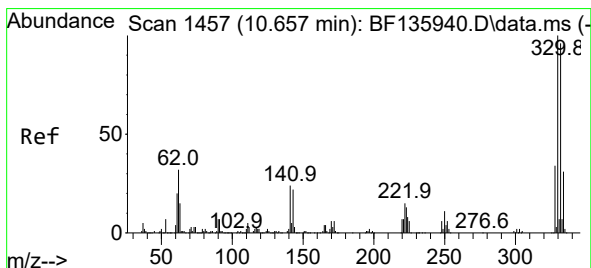
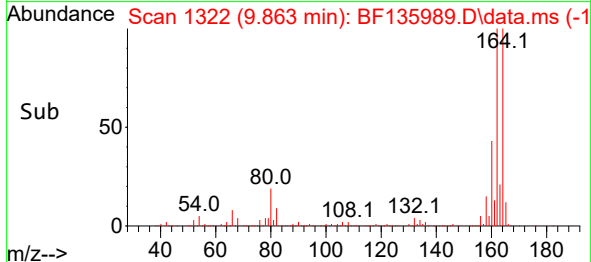
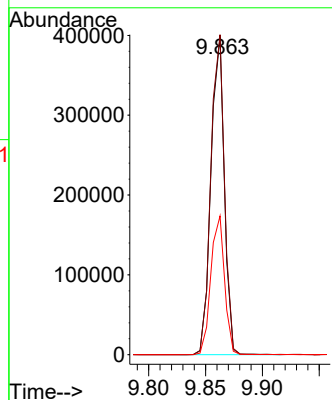
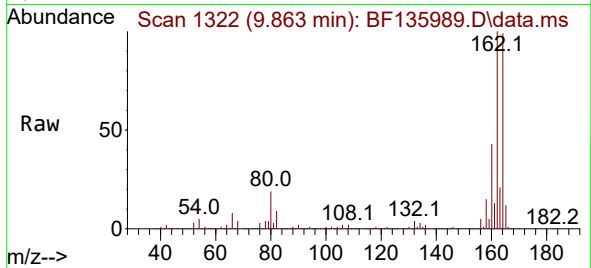




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

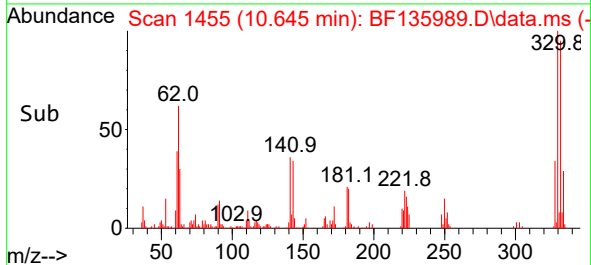
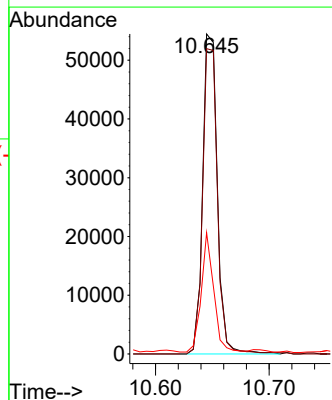
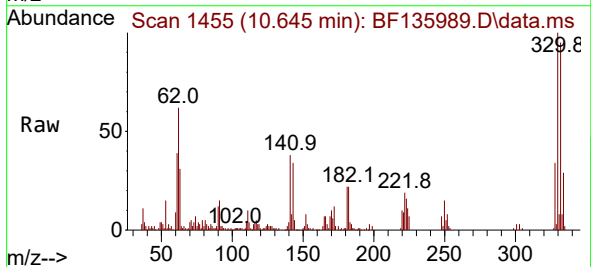
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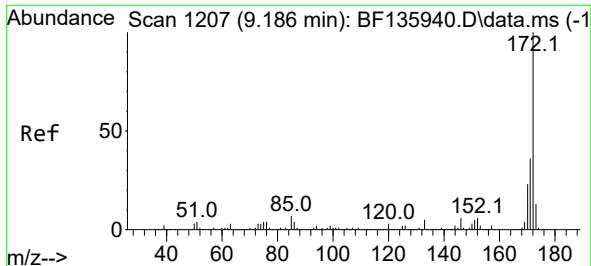
Tgt Ion:164 Resp: 325601
Ion Ratio Lower Upper
164 100
162 100.5 82.0 123.0
160 43.6 35.6 53.4



#42
2,4,6-Tribromophenol
Concen: 17.151 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

Tgt Ion:330 Resp: 48881
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 31.7 24.9 37.3





#45

2-Fluorobiphenyl

Concen: 13.992 ng

RT: 9.180 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

Instrument :

BNA_F

ClientSampleId :

S-1(0-5)DL

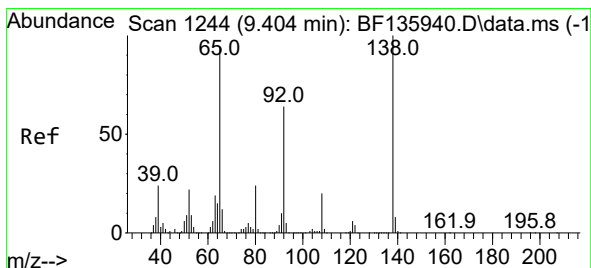
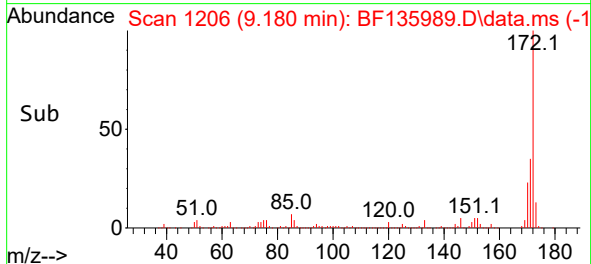
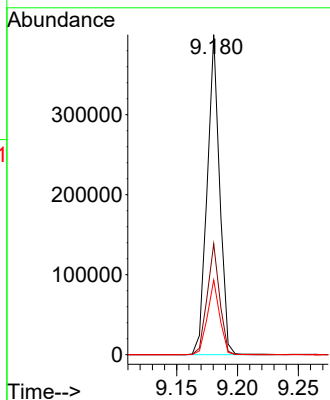
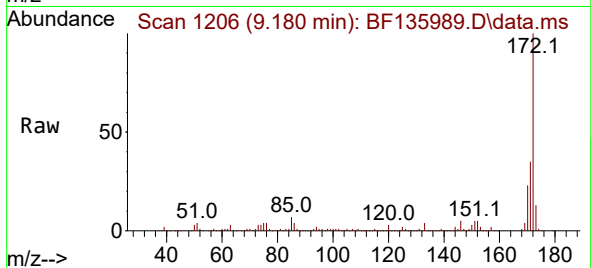
Tgt Ion:172 Resp: 284511

Ion Ratio Lower Upper

172 100

171 34.6 28.6 43.0

170 23.3 18.6 28.0



#48

2-Nitroaniline

Concen: 4.271 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.024 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

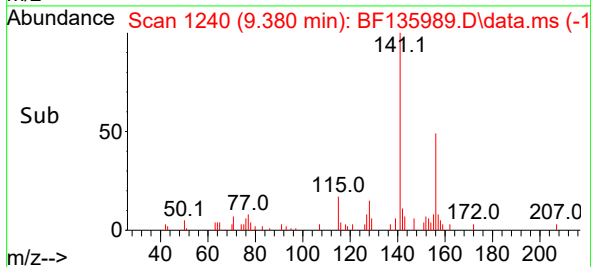
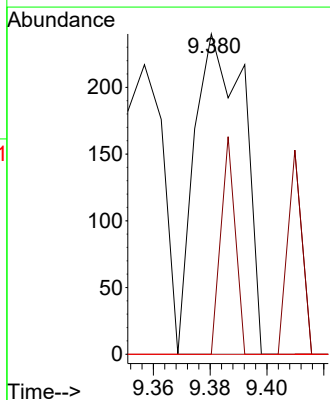
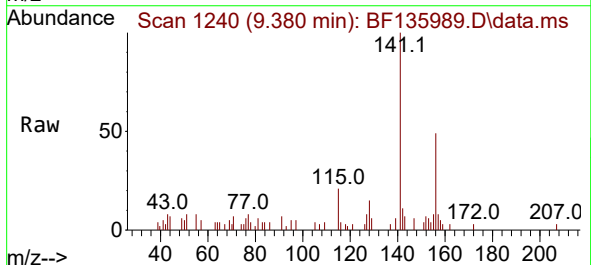
Tgt Ion: 65 Resp: 289

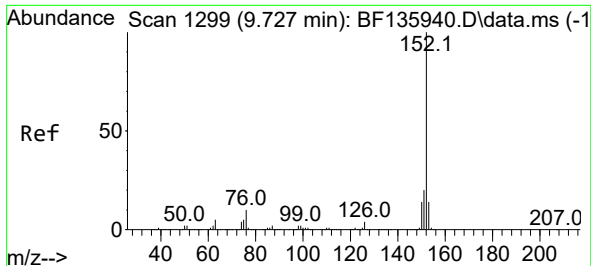
Ion Ratio Lower Upper

65 100

92 0.0 54.9 82.3#

138 0.0 85.2 127.8#





#49

Acenaphthylene

Concen: 3.059 ng

RT: 9.722 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

Instrument :

BNA_F

ClientSampleId :

S-1(0-5)DL

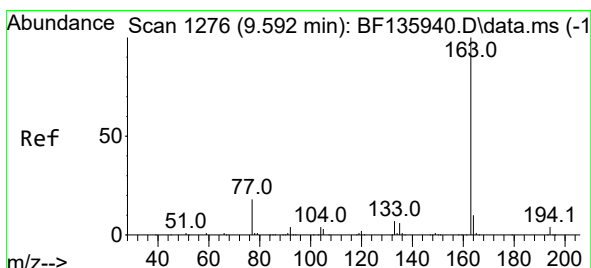
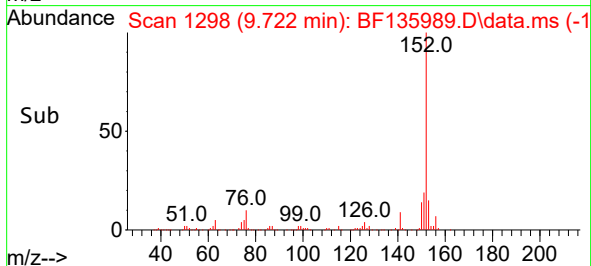
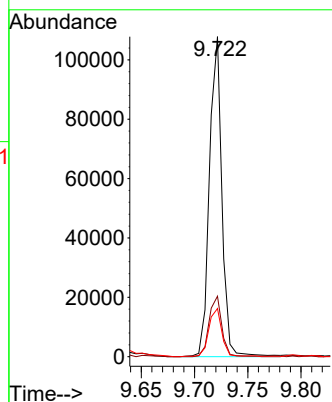
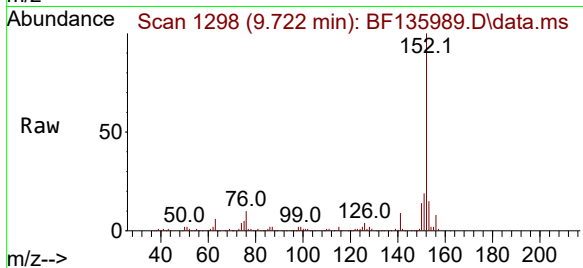
Tgt Ion:152 Resp: 88078

Ion Ratio Lower Upper

152 100

151 18.9 16.0 24.0

153 15.1 11.0 16.6



#50

Dimethylphthalate

Concen: 3.132 ng

RT: 9.863 min Scan# 1322

Delta R.T. 0.271 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

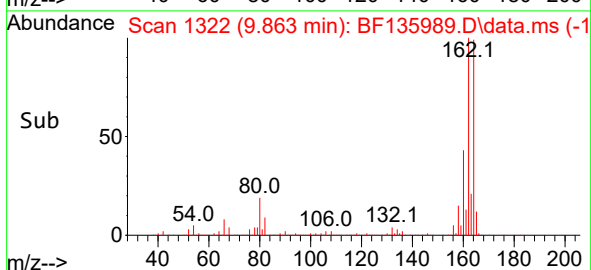
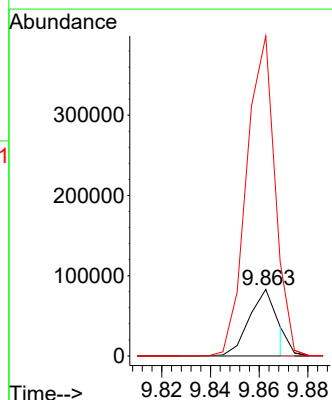
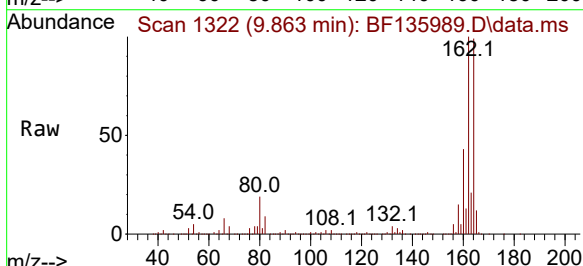
Tgt Ion:163 Resp: 66141

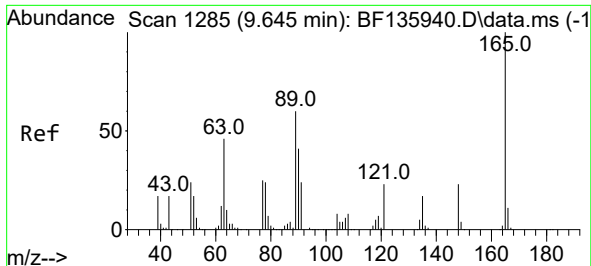
Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.0#

164 481.2 8.3 12.5#

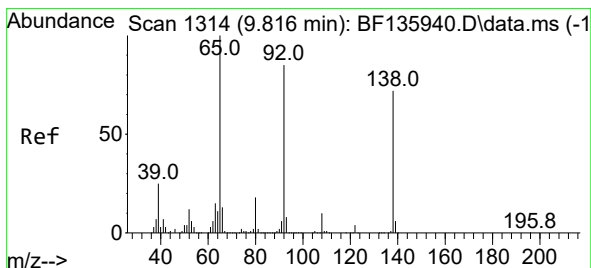
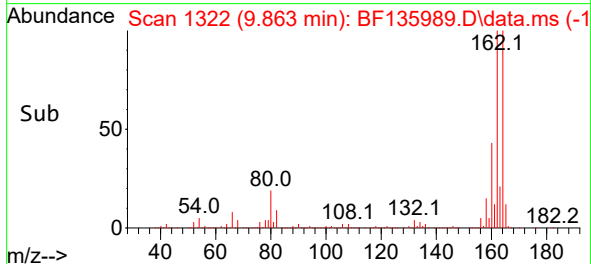
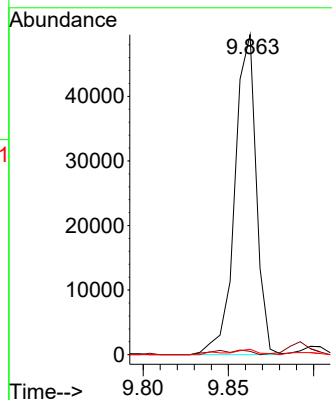
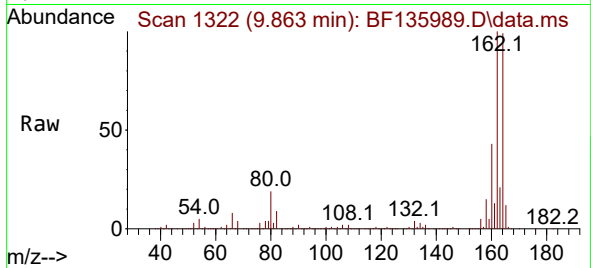




#51
2,6-Dinitrotoluene
Concen: 13.782 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.218 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

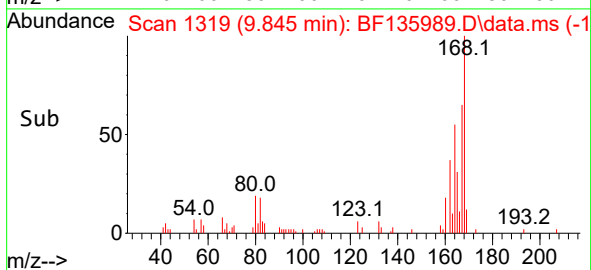
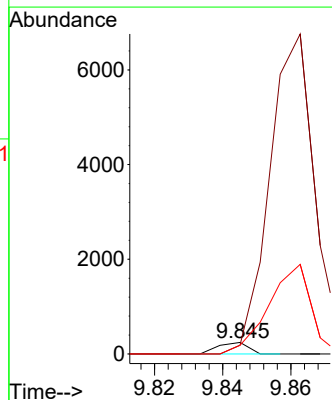
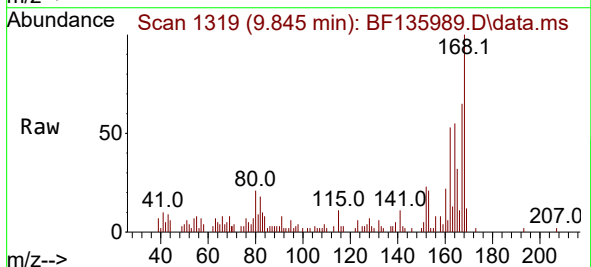
Instrument :
BNA_F
ClientSampleId :
S-1(0-5)DL

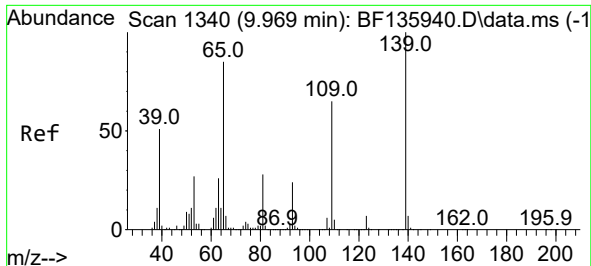
Tgt Ion:165 Resp: 43450
Ion Ratio Lower Upper
165 100
63 1.0 51.7 77.5#
89 1.7 48.3 72.5#



#53
3-Nitroaniline
Concen: 4.588 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.029 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

Tgt Ion:138 Resp: 149
Ion Ratio Lower Upper
138 100
108 77.3 11.3 16.9#
92 74.8 95.0 142.6#

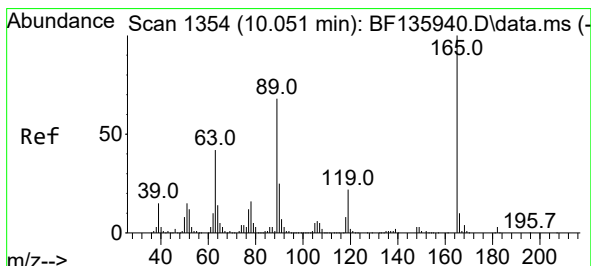
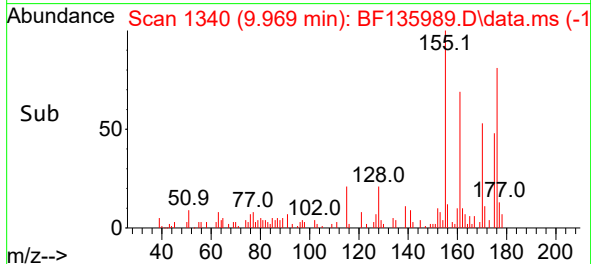
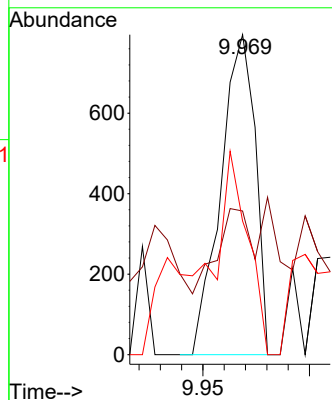
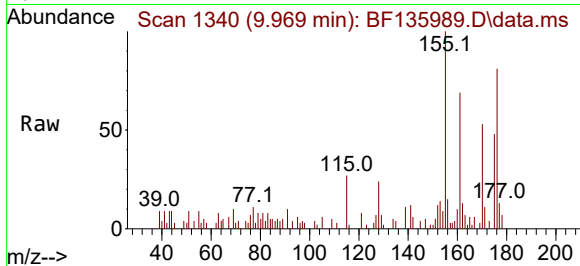




#56
4-Nitrophenol
Concen: 6.378 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

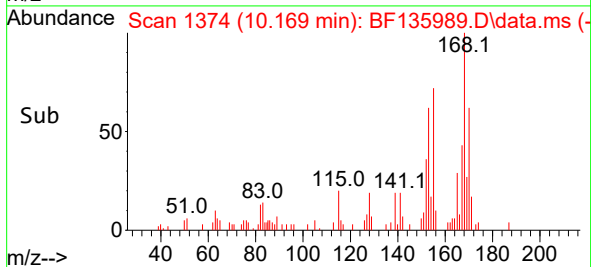
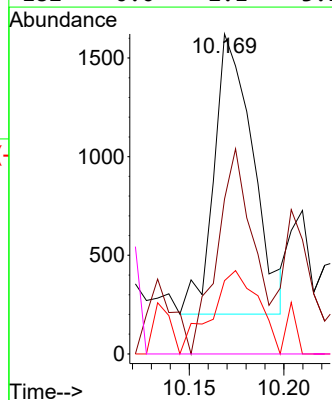
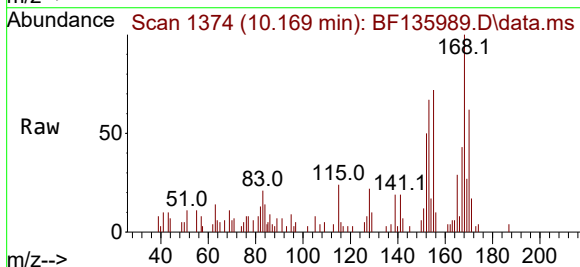
Instrument :
BNA_F
ClientSampleId :
S-1(0-5)DL

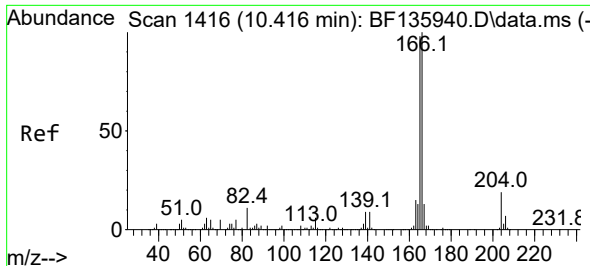
Tgt Ion:139 Resp: 894
Ion Ratio Lower Upper
139 100
109 44.9 45.2 85.2#
65 41.8 65.1 105.1#



#57
2,4-Dinitrotoluene
Concen: 6.157 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.118 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

Tgt Ion:165 Resp: 2026
Ion Ratio Lower Upper
165 100
63 48.4 33.7 50.5
89 22.9 54.6 81.8#
182 0.0 2.1 3.1#

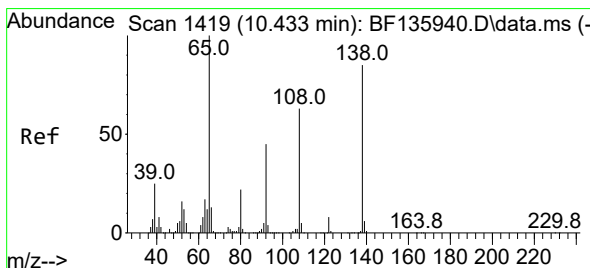
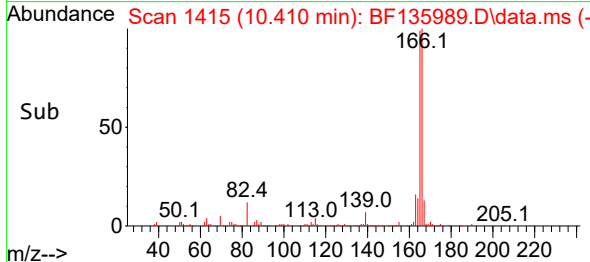
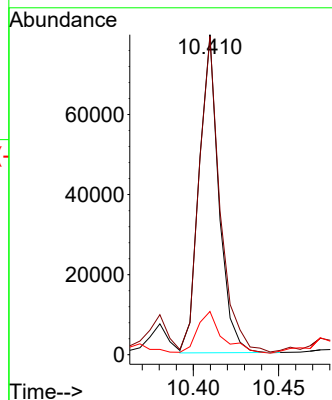
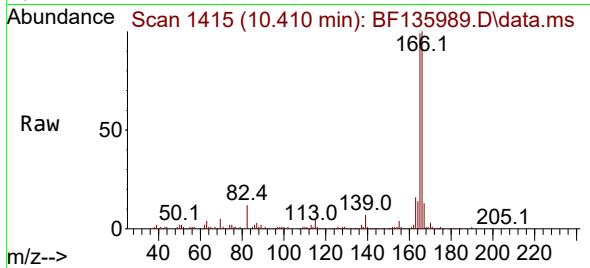




#58
Fluorene
Concen: 3.210 ng
RT: 10.410 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

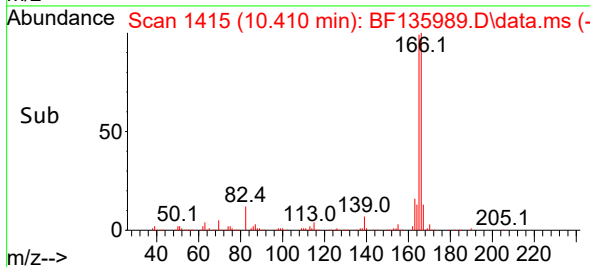
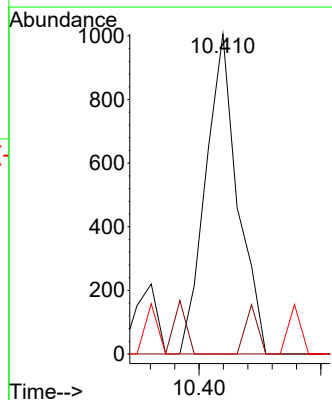
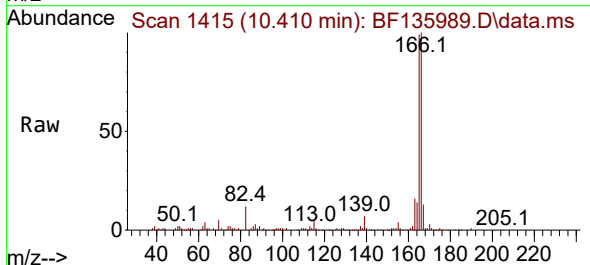
Instrument :
BNA_F
ClientSampleId :
S-1(0-5)DL

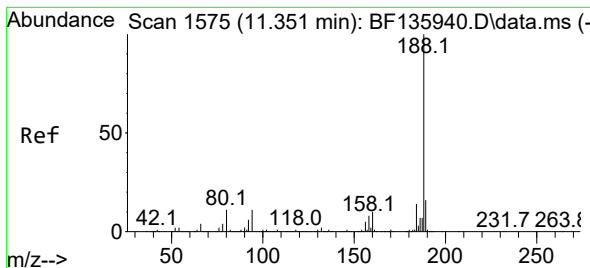
Tgt Ion:166 Resp: 64011
Ion Ratio Lower Upper
166 100
165 99.4 78.0 117.0
167 13.5 10.6 16.0



#62
4-Nitroaniline
Concen: 4.810 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.023 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

Tgt Ion:138 Resp: 921
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# 11

Delta R.T. -0.000 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

Instrument :

BNA_F

ClientSampleId :

S-1(0-5)DL

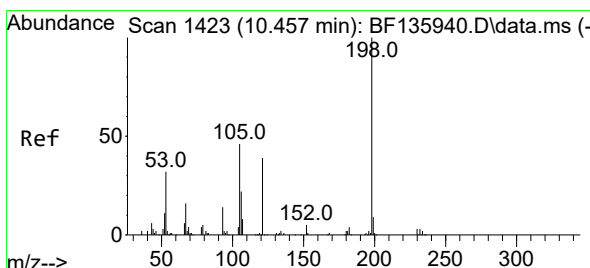
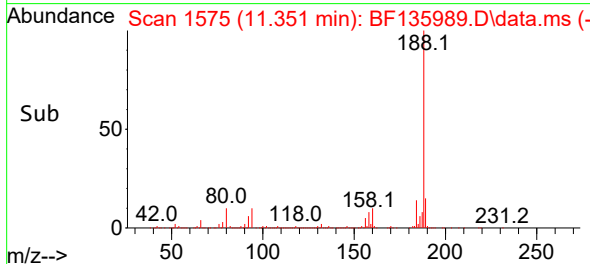
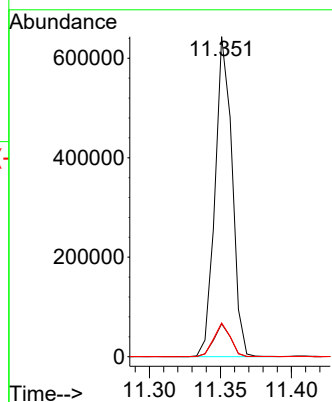
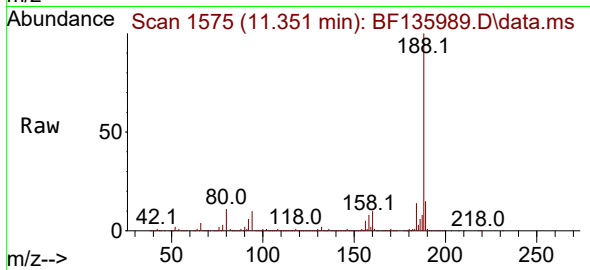
Tgt Ion:188 Resp: 535616

Ion Ratio Lower Upper

188 100

94 10.2 8.6 13.0

80 10.5 9.0 13.6



#65

4,6-Dinitro-2-methylphenol

Concen: 6.955 ng

RT: 10.651 min Scan# 1456

Delta R.T. 0.194 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

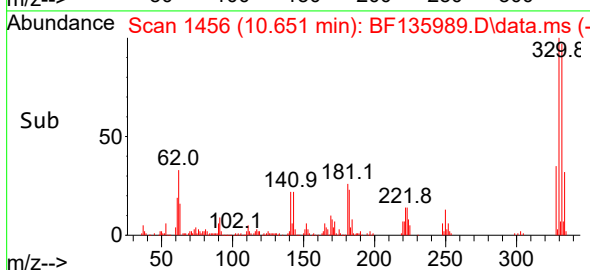
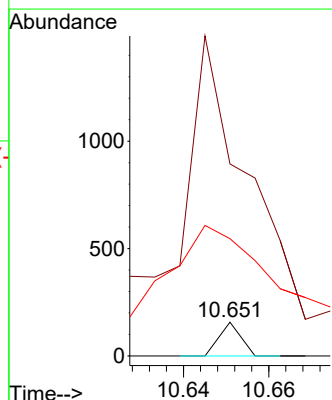
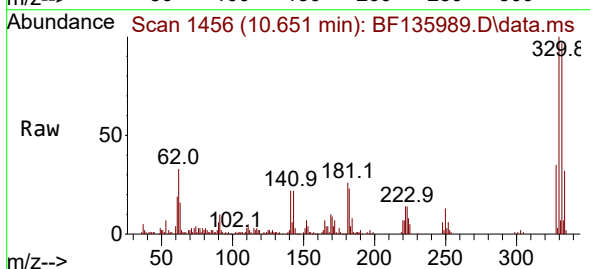
Tgt Ion:198 Resp: 55

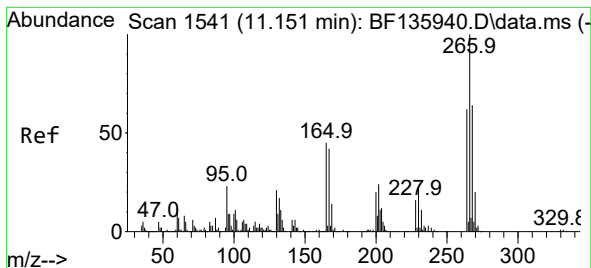
Ion Ratio Lower Upper

198 100

51 569.4 28.7 68.7#

105 347.8 27.2 67.2#





#70

Pentachlorophenol

Concen: 4.291 ng

RT: 11.151 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

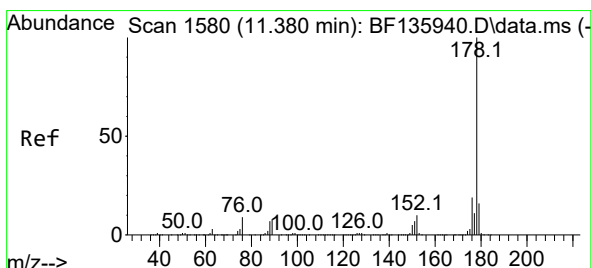
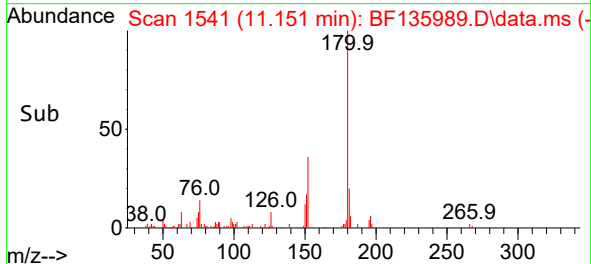
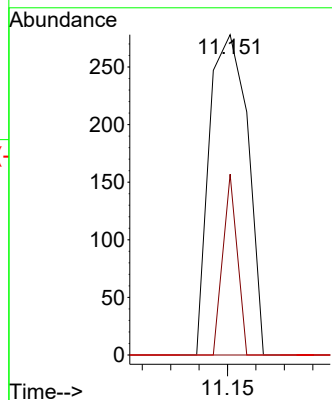
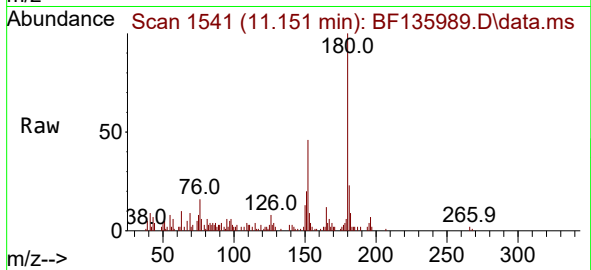
Instrument :

BNA_F

ClientSampleId :

S-1(0-5)DL

Tgt Ion:	266	Resp:	260
Ion Ratio	Lower	Upper	
266	100		
268	56.5	50.8	76.2
264	0.0	49.8	74.6#



#71

Phenanthrene

Concen: 23.503 ng

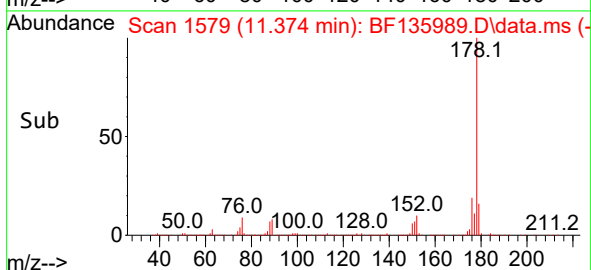
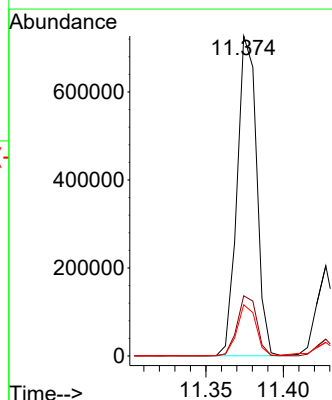
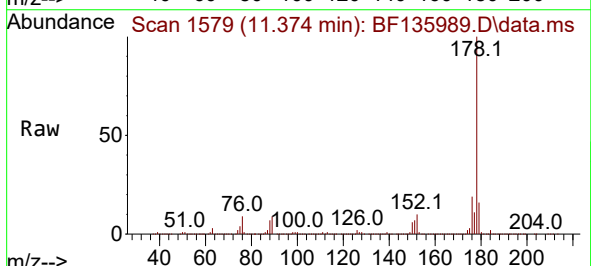
RT: 11.374 min Scan# 1579

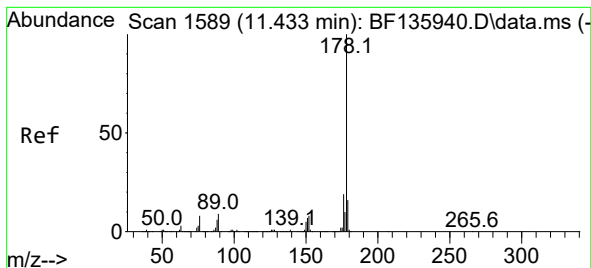
Delta R.T. -0.006 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

Tgt Ion:	178	Resp:	636896
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.4	23.2
179	16.0	12.5	18.7





#72

Anthracene

Concen: 5.775 ng

RT: 11.427 min Scan# 1588

Delta R.T. -0.006 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

Instrument :

BNA_F

ClientSampleId :

S-1(0-5)DL

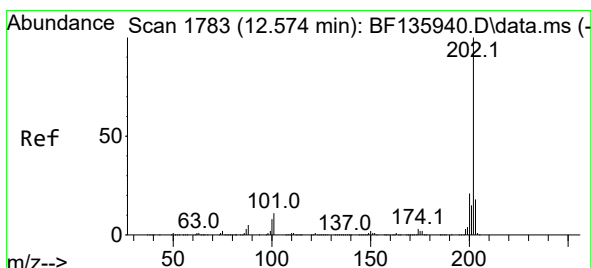
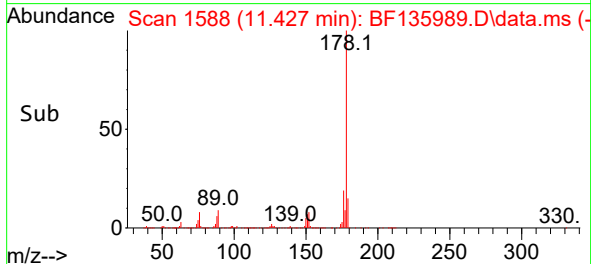
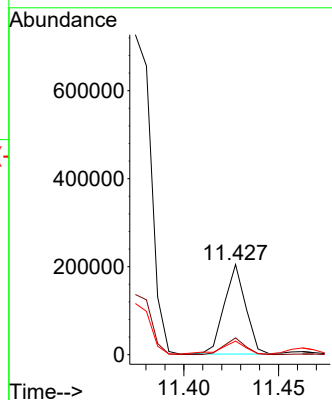
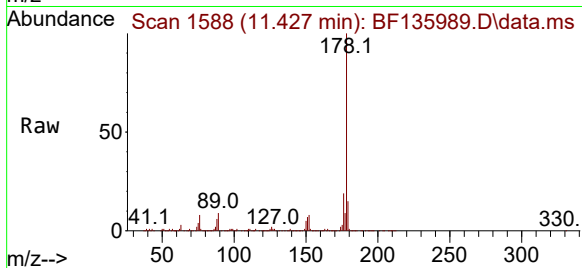
Tgt Ion:178 Resp: 160238

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.1 12.5 18.7



#75

Fluoranthene

Concen: 21.813 ng

RT: 12.574 min Scan# 1783

Delta R.T. -0.000 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

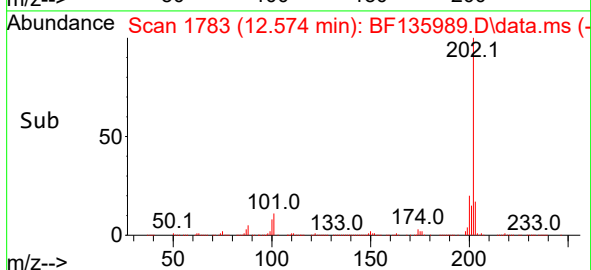
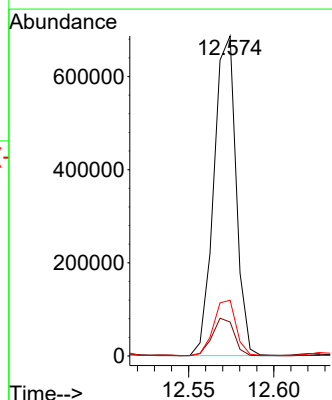
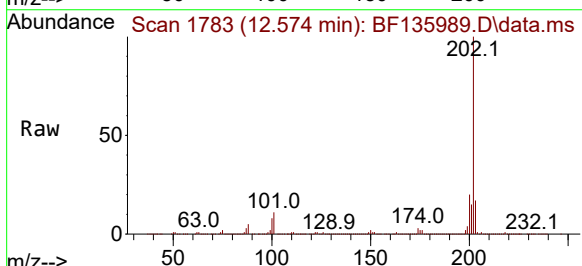
Tgt Ion:202 Resp: 621857

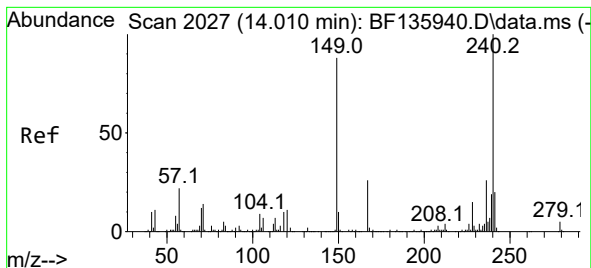
Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.6

203 17.4 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: BF135989.D

Acq: 27 Oct 2023 17:32

Instrument :

BNA_F

ClientSampleId :

S-1(0-5)DL

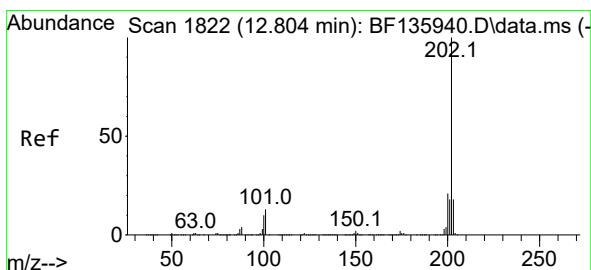
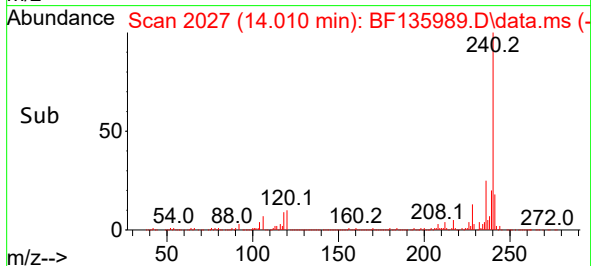
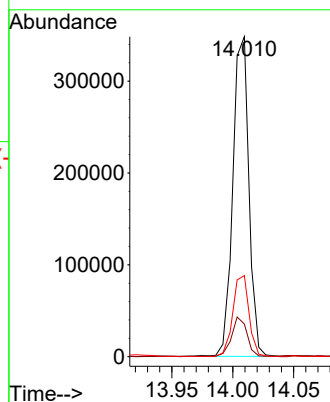
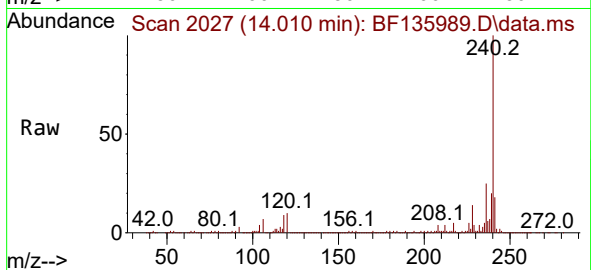
Tgt Ion:240 Resp: 320198

Ion Ratio Lower Upper

240 100

120 10.2 8.6 13.0

236 25.3 20.6 30.8



#78

Pyrene

Concen: 26.303 ng

RT: 12.804 min Scan# 1822

Delta R.T. -0.000 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

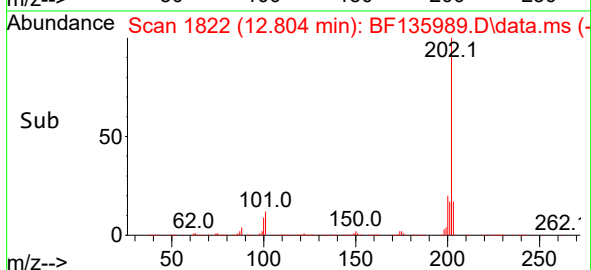
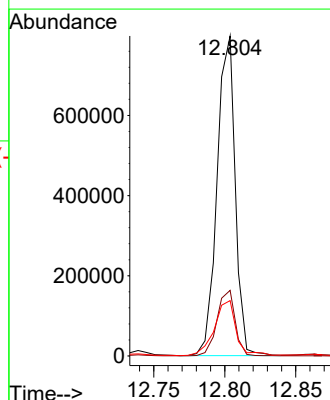
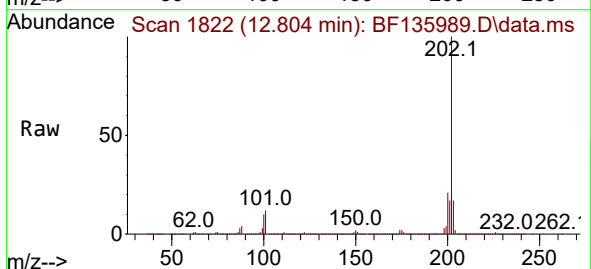
Tgt Ion:202 Resp: 707170

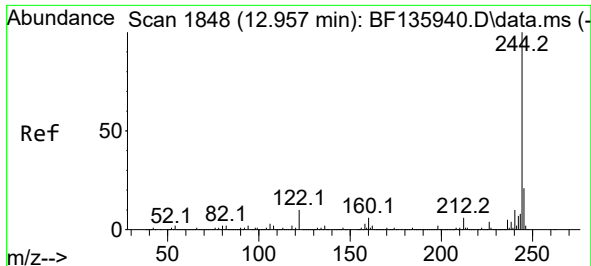
Ion Ratio Lower Upper

202 100

200 20.5 17.0 25.6

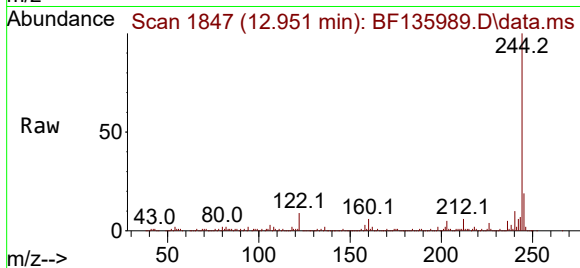
203 17.3 14.5 21.7



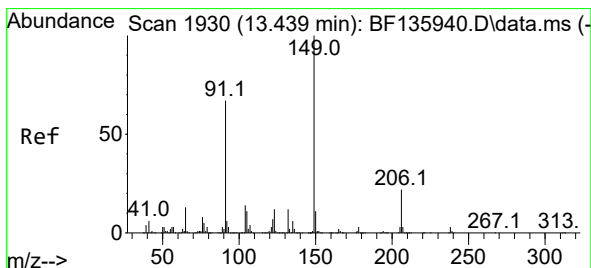
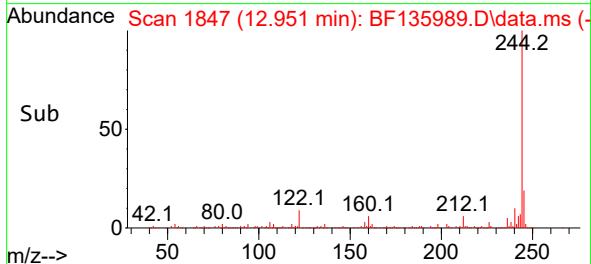
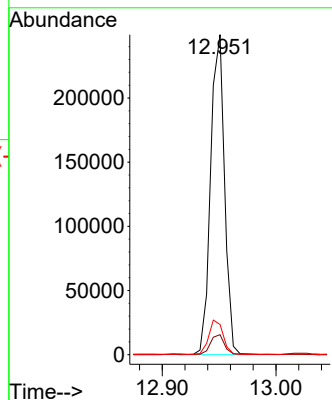


#79
 Terphenyl-d14
 Concen: 11.059 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135989.D
 Acq: 27 Oct 2023 17:32

Instrument :
 BNA_F
 ClientSampleId :
 S-1(0-5)DL

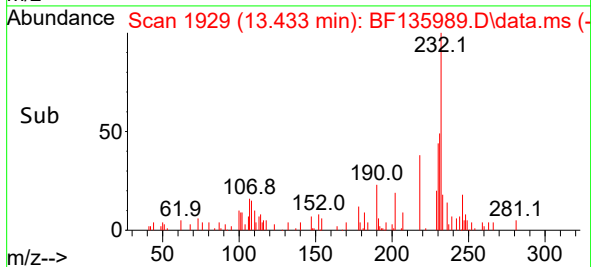
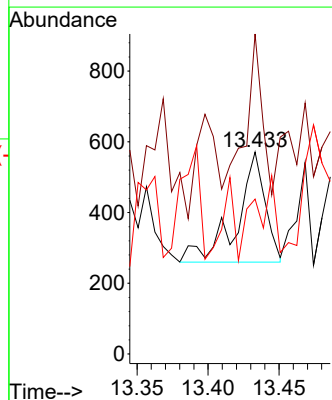
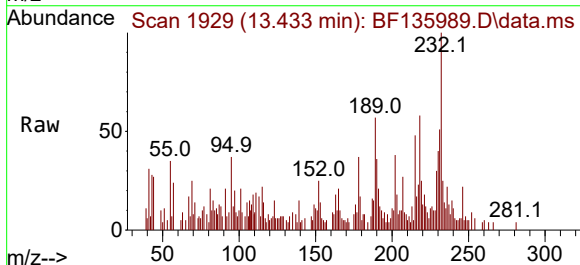


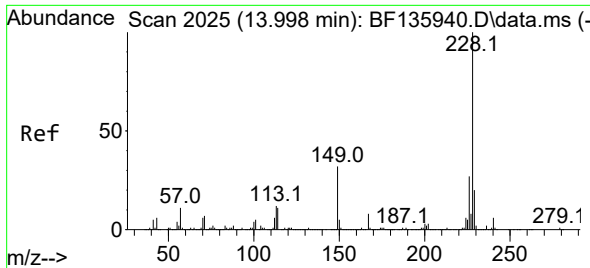
Tgt Ion:244 Resp: 211945
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.6
 122 9.5 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 3.866 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BF135989.D
 Acq: 27 Oct 2023 17:32

Tgt Ion:149 Resp: 432
 Ion Ratio Lower Upper
 149 100
 91 158.5 53.4 80.0#
 206 76.7 17.5 26.3#

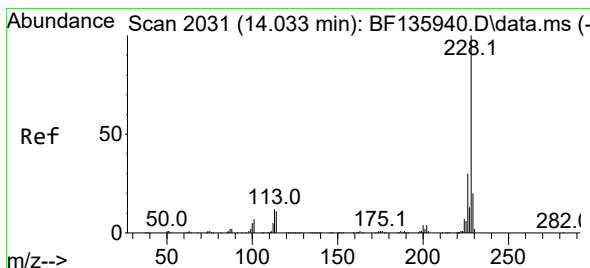
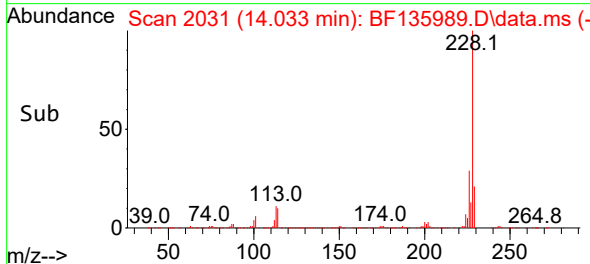
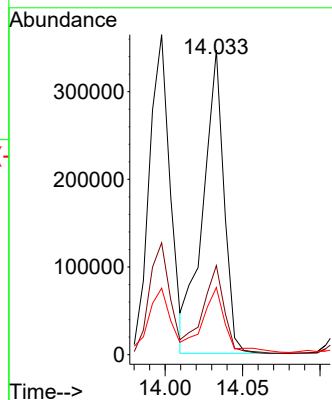
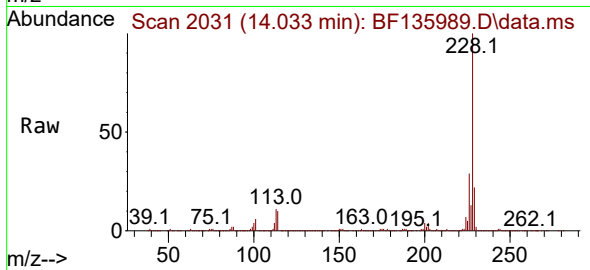




#81
Benzo(a)anthracene
Concen: 14.948 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.035 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

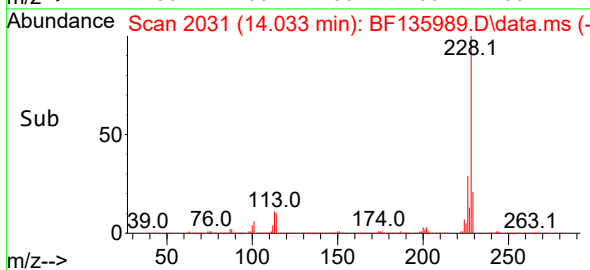
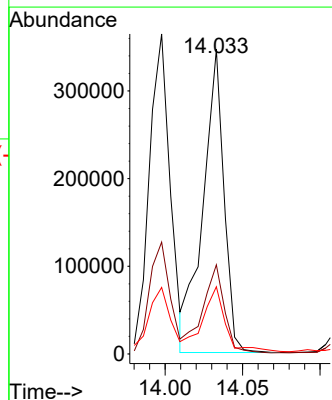
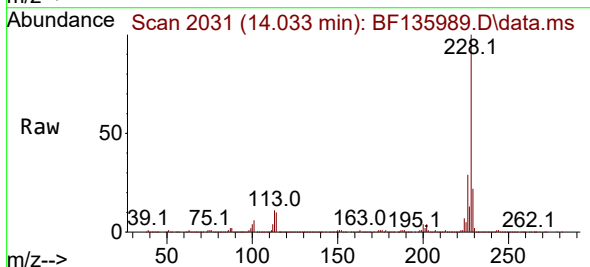
Instrument :
BNA_F
ClientSampleId :
S-1(0-5)DL

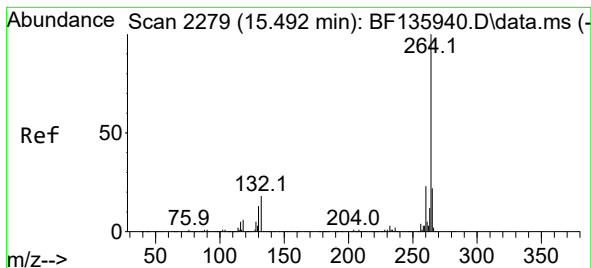
Tgt Ion:228 Resp: 325433
Ion Ratio Lower Upper
228 100
226 29.2 21.8 32.6
229 22.0 16.2 24.4



#83
Chrysene
Concen: 15.347 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF135989.D
Acq: 27 Oct 2023 17:32

Tgt Ion:228 Resp: 325433
Ion Ratio Lower Upper
228 100
226 29.2 23.9 35.9
229 22.0 16.2 24.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

Instrument :

BNA_F

ClientSampleId :

S-1(0-5)DL

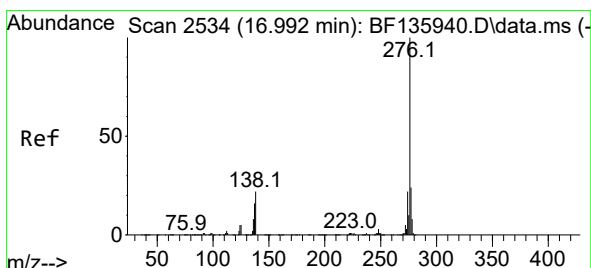
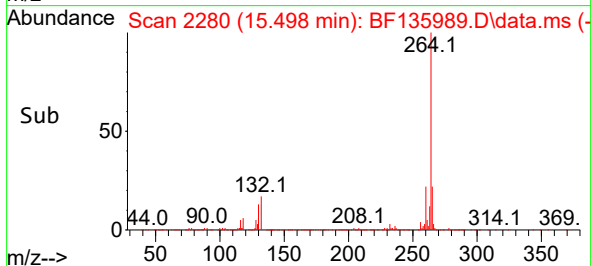
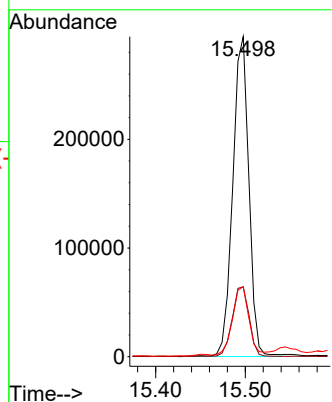
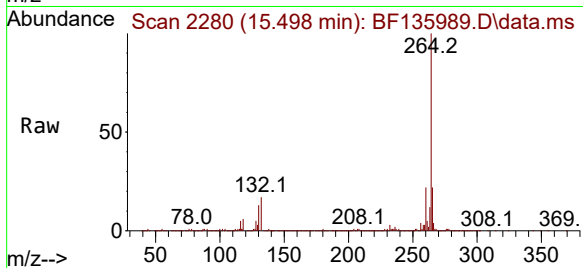
Tgt Ion:264 Resp: 365753

Ion Ratio Lower Upper

264 100

260 21.9 18.6 28.0

265 21.8 17.3 25.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 6.025 ng

RT: 16.992 min Scan# 2534

Delta R.T. -0.000 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

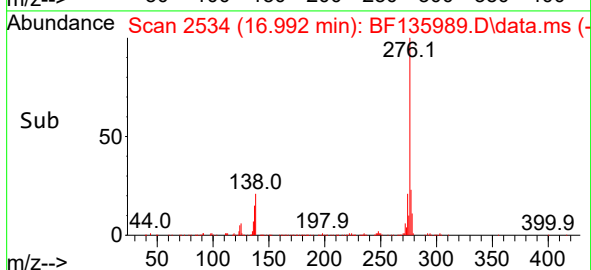
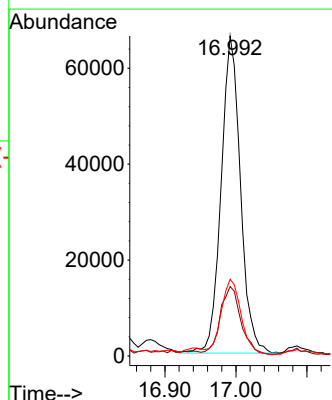
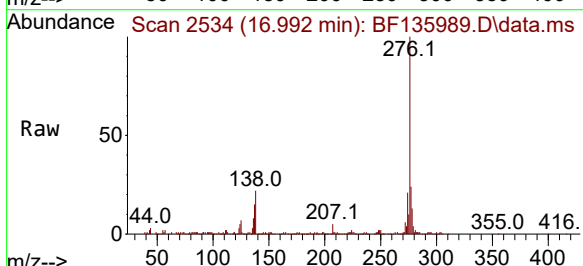
Tgt Ion:276 Resp: 124954

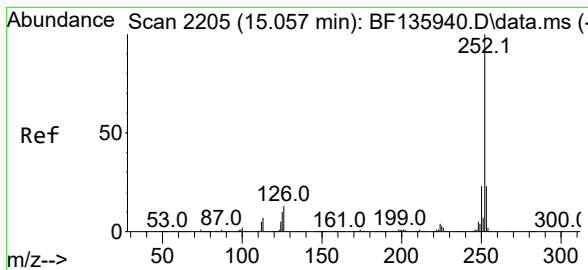
Ion Ratio Lower Upper

276 100

138 22.8 21.8 32.6

277 24.6 20.0 30.0





#88

Benzo(b)fluoranthene

Concen: 24.442 ng

RT: 15.057 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

Instrument :

BNA_F

ClientSampleId :

S-1(0-5)DL

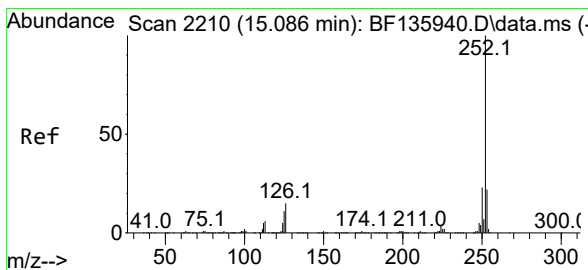
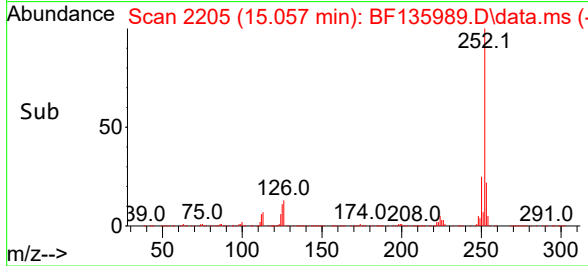
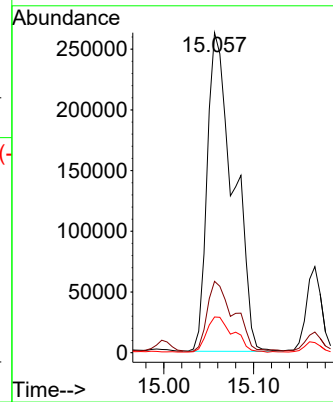
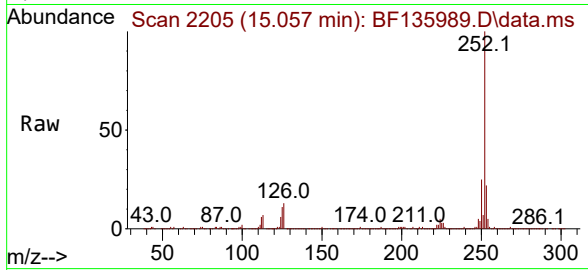
Tgt Ion:252 Resp: 532029

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 11.2 8.2 12.4



#89

Benzo(k)fluoranthene

Concen: 24.887 ng

RT: 15.057 min Scan# 2205

Delta R.T. -0.029 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

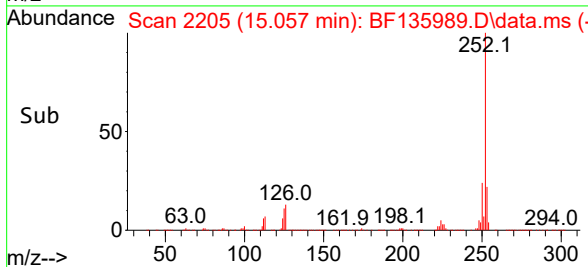
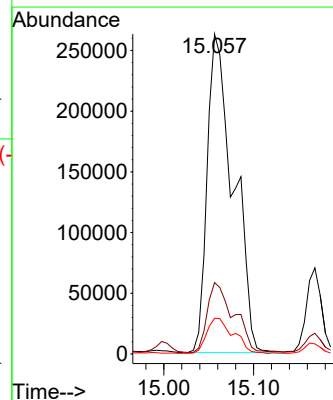
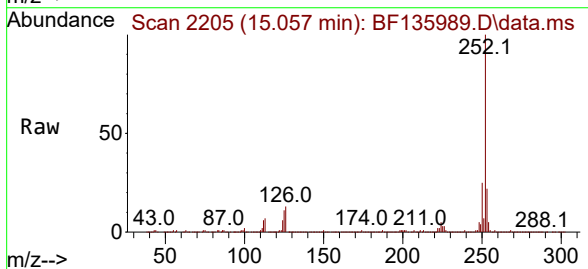
Tgt Ion:252 Resp: 532029

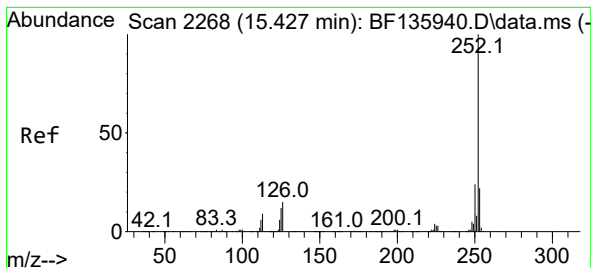
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 11.2 8.5 12.7





#90

Benzo(a)pyrene

Concen: 16.205 ng

RT: 15.427 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

Instrument :

BNA_F

ClientSampleId :

S-1(0-5)DL

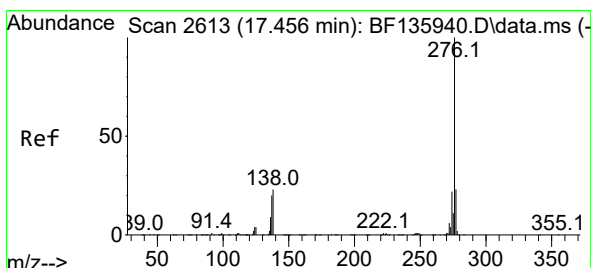
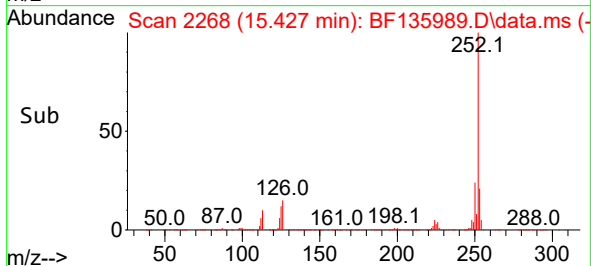
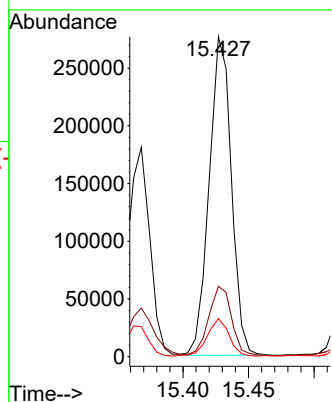
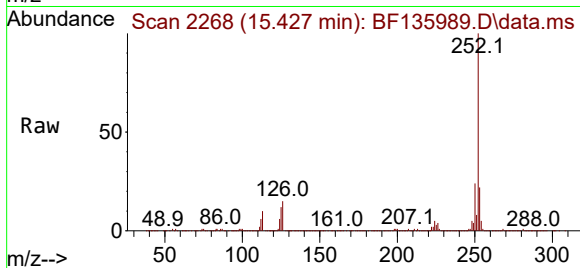
Tgt Ion:252 Resp: 325095

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 11.9 9.6 14.4



#92

Benzo(g,h,i)perylene

Concen: 8.798 ng

RT: 17.450 min Scan# 2612

Delta R.T. -0.006 min

Lab File: BF135989.D

Acq: 27 Oct 2023 17:32

Tgt Ion:276 Resp: 110302

Ion Ratio Lower Upper

276 100

277 24.6 18.6 28.0

138 26.0 18.4 27.6

