

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
 Data File : BF136861.D
 Acq On : 30 Dec 2023 08:54
 Operator : CG\JU
 Sample : 05897-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-32

Quant Time: Jan 01 00:33:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

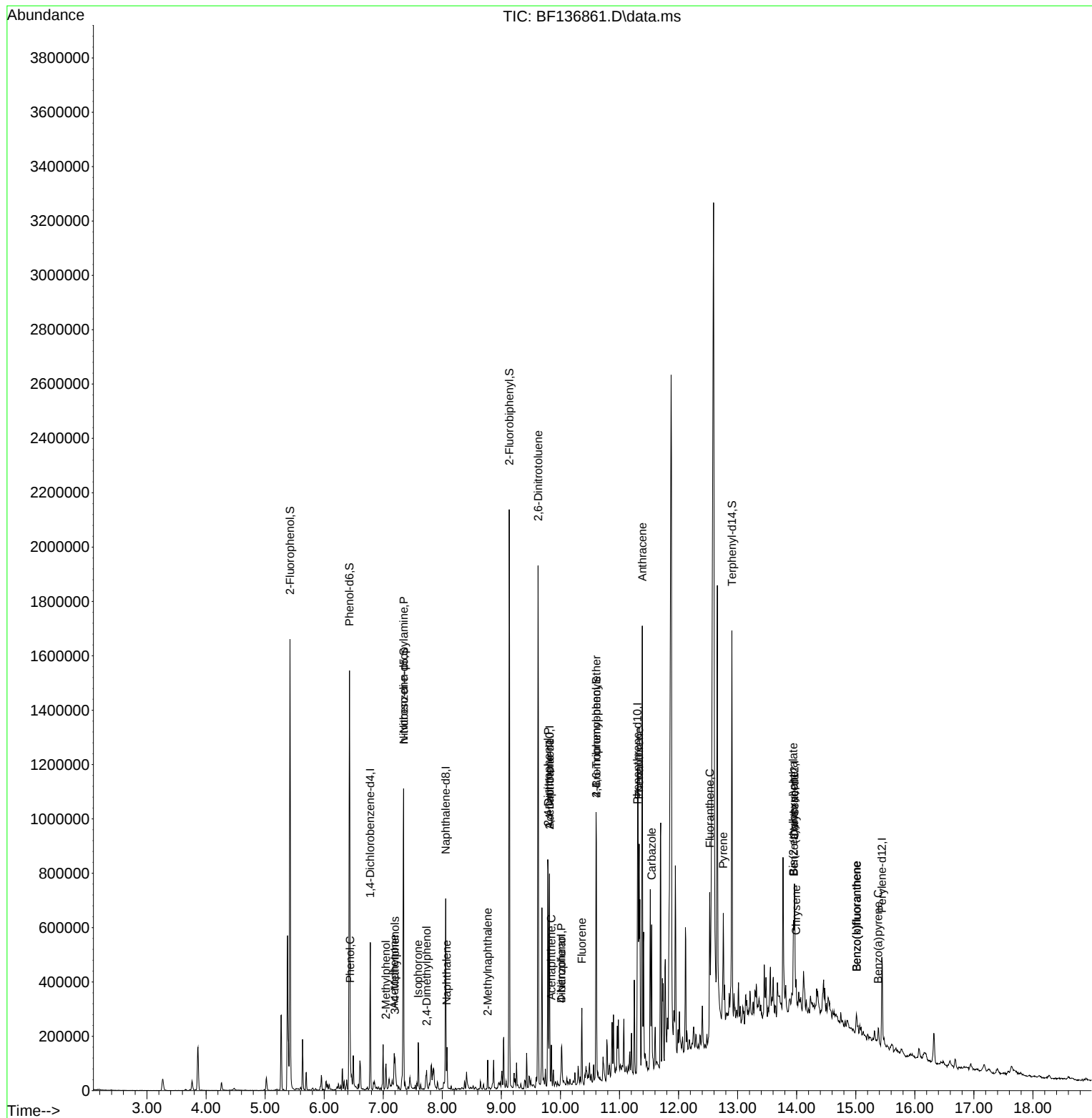
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	73541	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	286698	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	155364	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	229263	20.000	ng	-0.01
76) Chrysene-d12	13.963	240	128406	20.000	ng	0.00
86) Perylene-d12	15.445	264	154965	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	435981	92.500	ng	0.00
7) Phenol-d6	6.428	99	573821	93.957	ng	-0.01
23) Nitrobenzene-d5	7.345	82	336865	60.125	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	124929	68.276	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	658659	57.020	ng	-0.02
79) Terphenyl-d14	12.904	244	477103	51.924	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.440	94	16731	2.566	ng	95
17) 2-Methylphenol	7.045	107	16100	3.768	ng	96
19) n-Nitroso-di-n-propyla...	7.345	70	44891	12.125	ng	# 73
20) 3+4-Methylphenols	7.198	107	33729	6.318	ng	# 53
22) Acetophenone	7.187	105	33954	4.725	ng	# 85
25) Isophorone	7.592	82	53617	5.259	ng	98
27) 2,4-Dimethylphenol	7.734	122	18296	5.597	ng	# 90
31) Naphthalene	8.075	128	52899	3.359	ng	97
37) 2-Methylnaphthalene	8.769	142	25362	2.502	ng	100
51) 2,6-Dinitrotoluene	9.622	165	10685	4.149	ng	# 1
52) Acenaphthene	9.845	154	27274	2.904	ng	96
54) 2,4-Dinitrophenol	9.792	184	58	3.774	ng	# 1
55) Dibenzofuran	10.016	168	46947	3.298	ng	98
56) 4-Nitrophenol	10.016	139	17701	9.611	ng	# 10
57) 2,4-Dinitrotoluene	9.816	165	17211	5.148	ng	# 22
58) Fluorene	10.363	166	71295	6.312	ng	99
67) 4-Bromophenyl-phenylether	10.610	248	7492	2.942	ng	# 1
71) Phenanthrene	11.333	178	287672	24.454	ng	100
72) Anthracene	11.386	178	590406	49.558	ng	99
73) Carbazole	11.545	167	195764	17.429	ng	100
75) Fluoranthene	12.527	202	193621	15.387	ng	98
78) Pyrene	12.757	202	142569	11.310	ng	99
81) Benzo(a)anthracene	13.957	228	48158	5.401	ng	# 93
83) Chrysene	13.992	228	52981	6.076	ng	# 96
84) Bis(2-ethylhexyl)phtha...	13.945	149	31345	5.432	ng	# 90
88) Benzo(b)fluoranthene	15.015	252	50601	4.889	ng	# 88
89) Benzo(k)fluoranthene	15.015	252	50601	5.174	ng	# 88
90) Benzo(a)pyrene	15.380	252	24480	2.802	ng	# 85

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

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QLast Update : Thu Dec 21 01:54:25 2023
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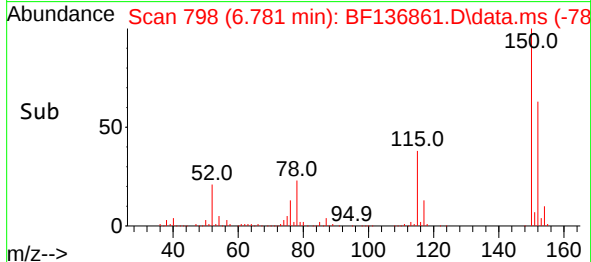
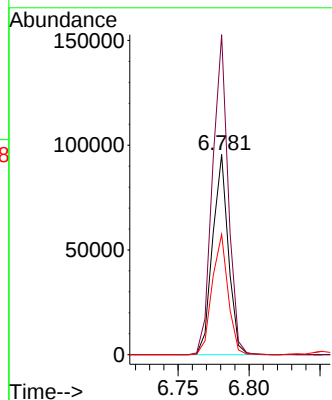
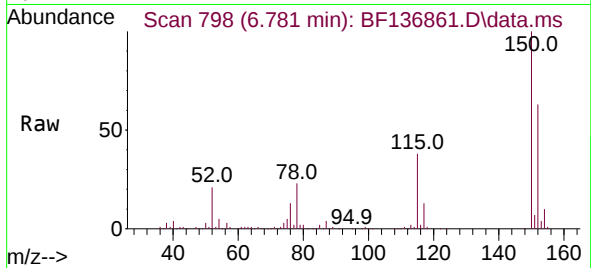




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BF136861.D
 Acq: 30 Dec 2023 08:54

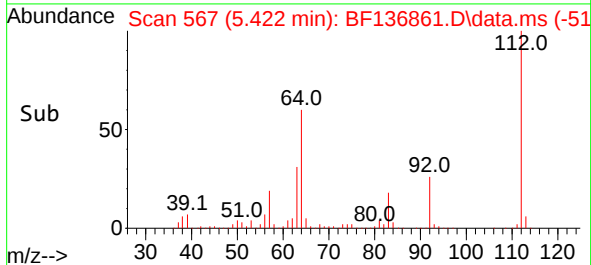
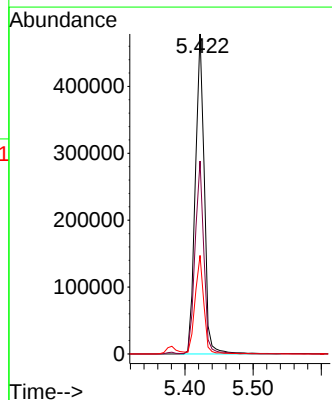
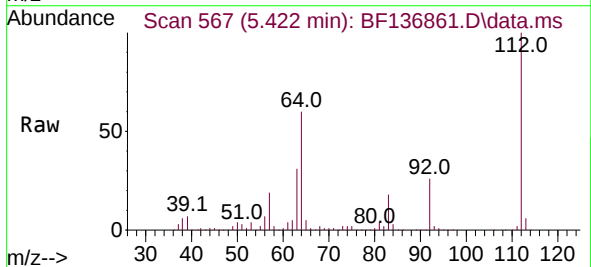
Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-32

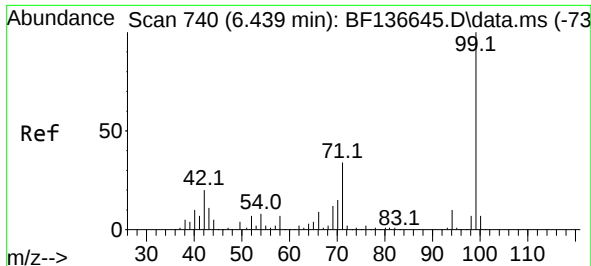
Tgt Ion:152 Resp: 73541
 Ion Ratio Lower Upper
 152 100
 150 159.8 127.0 190.6
 115 60.1 49.0 73.4



#5
 2-Fluorophenol
 Concen: 92.500 ng
 RT: 5.422 min Scan# 567
 Delta R.T. -0.006 min
 Lab File: BF136861.D
 Acq: 30 Dec 2023 08:54

Tgt Ion:112 Resp: 435981
 Ion Ratio Lower Upper
 112 100
 64 60.3 51.1 76.7
 63 30.8 26.1 39.1

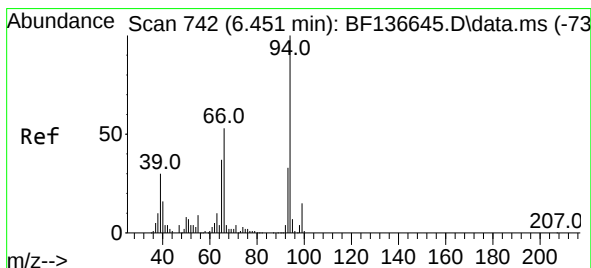
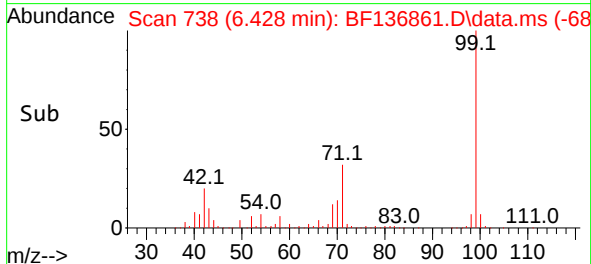
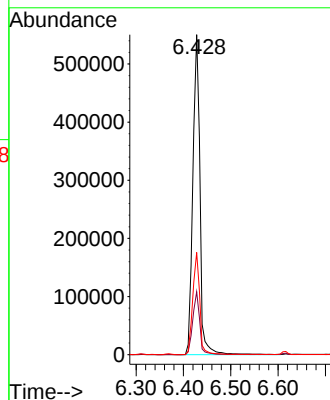
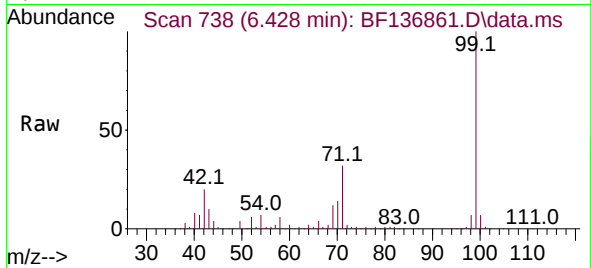




#7
Phenol-d6
Concen: 93.957 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136861.D
Acq: 30 Dec 2023 08:54

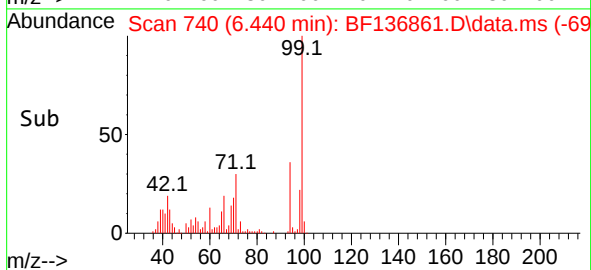
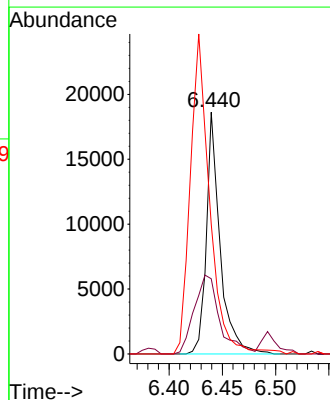
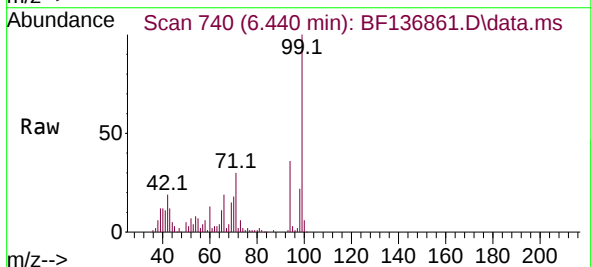
Instrument :
BNA_F
ClientSampleId :
GHL-SS-32

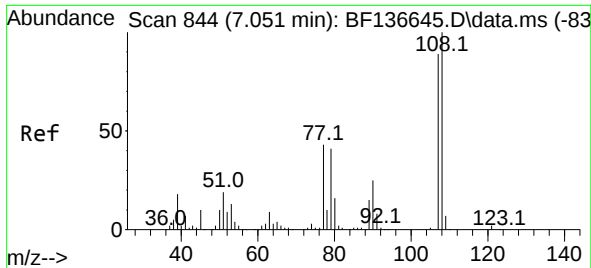
Tgt Ion: 99 Resp: 573821
Ion Ratio Lower Upper
99 100
42 19.7 16.1 24.1
71 32.0 27.4 41.2



#10
Phenol
Concen: 2.566 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF136861.D
Acq: 30 Dec 2023 08:54

Tgt Ion: 94 Resp: 16731
Ion Ratio Lower Upper
94 100
65 31.1 16.6 56.6
66 53.7 32.6 72.6



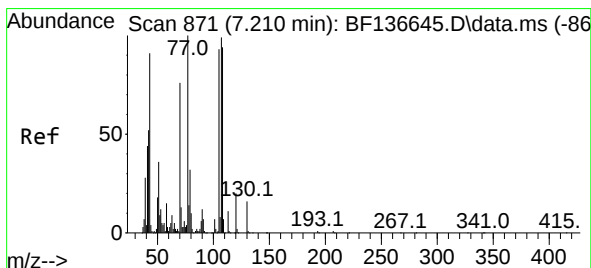
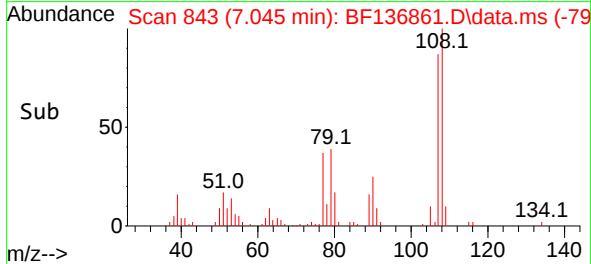
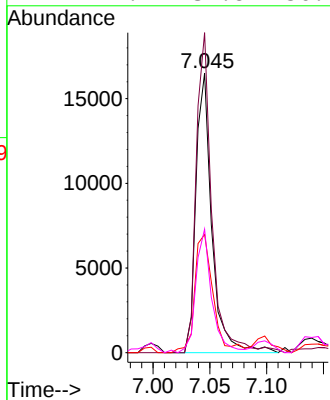
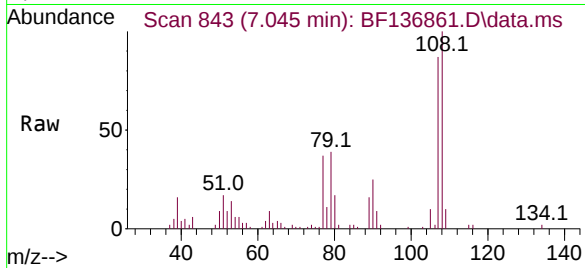


#17
2-Methylphenol
Concen: 3.768 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF136861.D
Acq: 30 Dec 2023 08:54

Instrument :
BNA_F
ClientSampleId :
GHL-SS-32

Tgt Ion:107 Resp: 16100

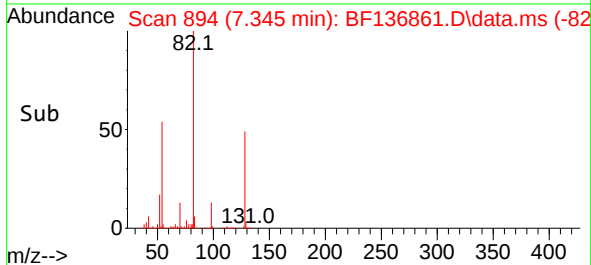
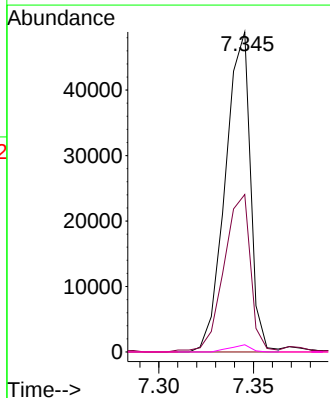
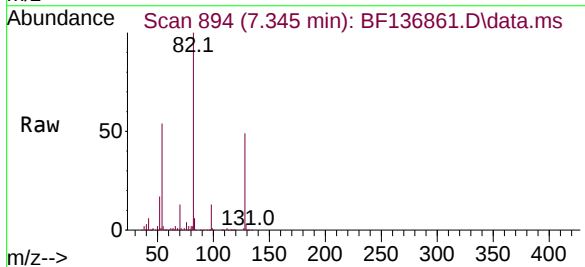
Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.3	135.5
77	42.3	38.7	58.1
79	44.2	37.8	56.6

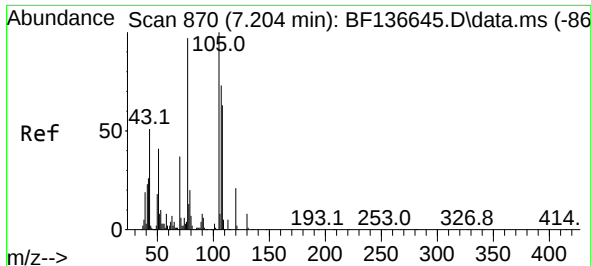


#19
n-Nitroso-di-n-propylamine
Concen: 12.125 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.135 min
Lab File: BF136861.D
Acq: 30 Dec 2023 08:54

Tgt Ion: 70 Resp: 44891

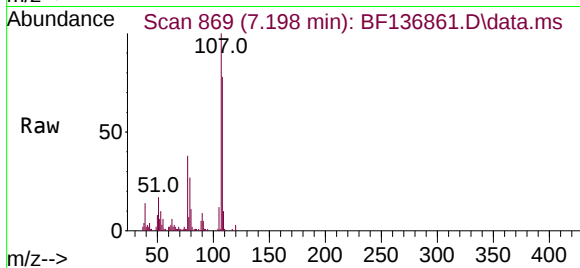
Ion	Ratio	Lower	Upper
70	100		
42	49.2	54.2	81.4#
101	0.0	7.6	11.4#
130	2.3	17.1	25.7#



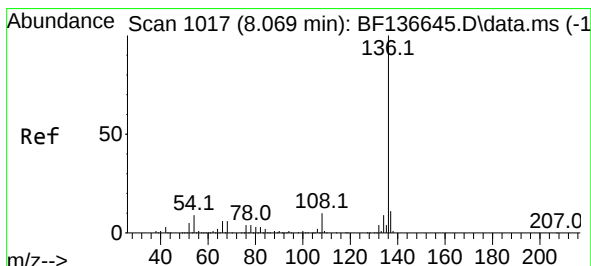
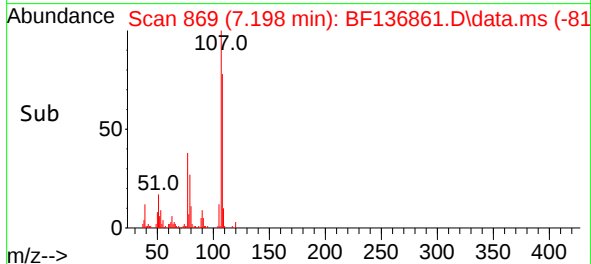
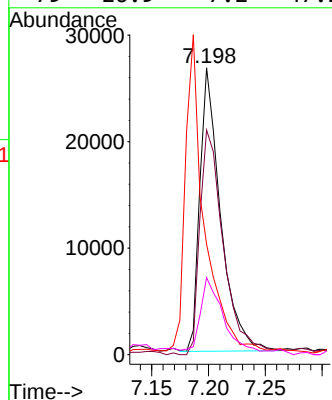


#20
3+4-Methylphenols
Concen: 6.318 ng
RT: 7.198 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136861.D
Acq: 30 Dec 2023 08:54

Instrument :
BNA_F
ClientSampleId :
GHL-SS-32

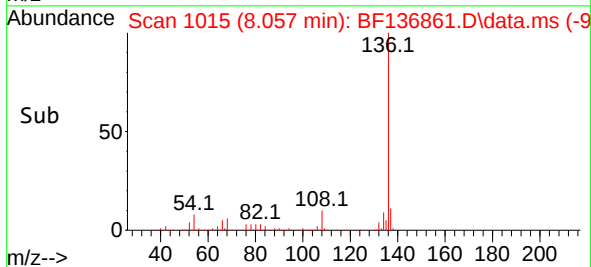
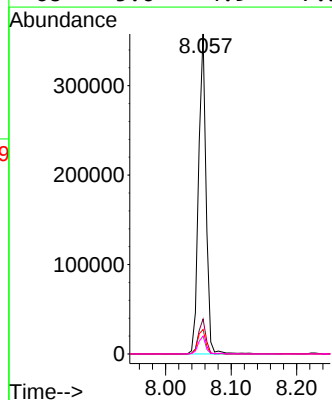
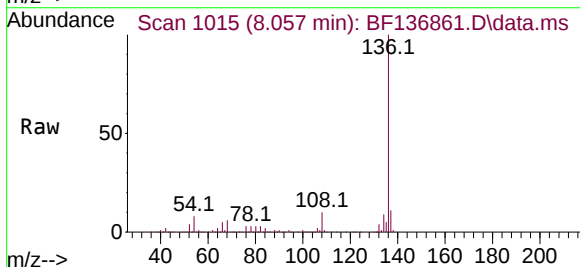


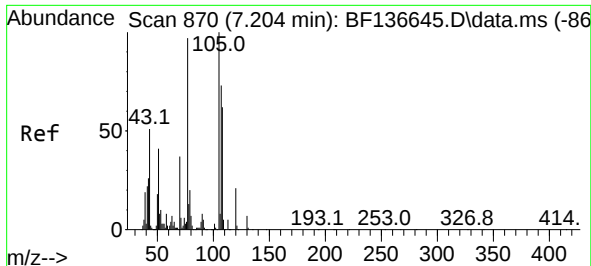
Tgt Ion:107	Resp:	33729
Ion	Ratio	Lower Upper
107	100	
108	78.3	66.0 106.0
77	38.5	114.2 154.2#
79	26.9	7.2 47.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF136861.D
Acq: 30 Dec 2023 08:54

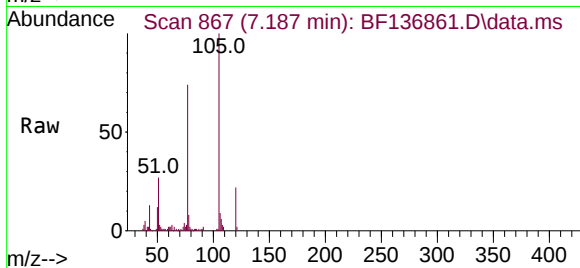
Tgt Ion:136	Resp:	286698
Ion	Ratio	Lower Upper
136	100	
137	10.9	9.0 13.4
54	7.7	7.2 10.8
68	5.6	4.9 7.3



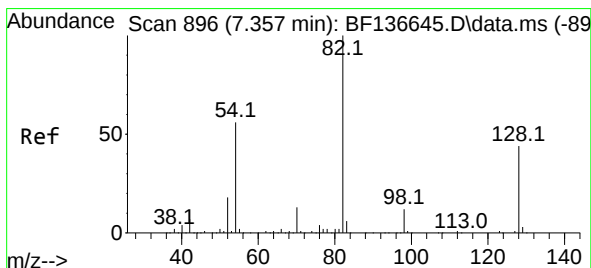
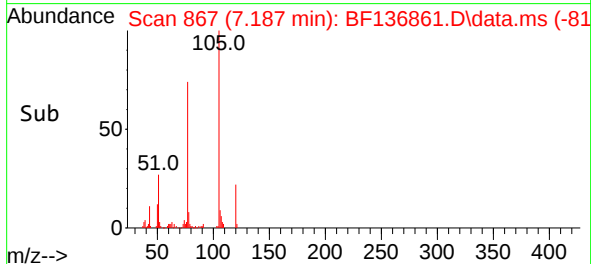
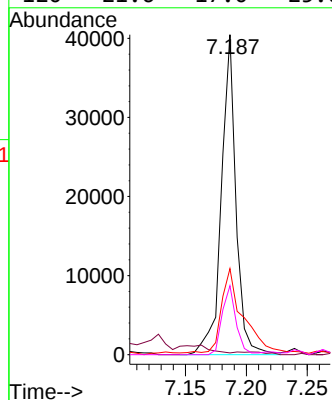


#22
Acetophenone
Concen: 4.725 ng
RT: 7.187 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF136861.D
Acq: 30 Dec 2023 08:54

Instrument :
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ClientSampleId :
GHL-SS-32

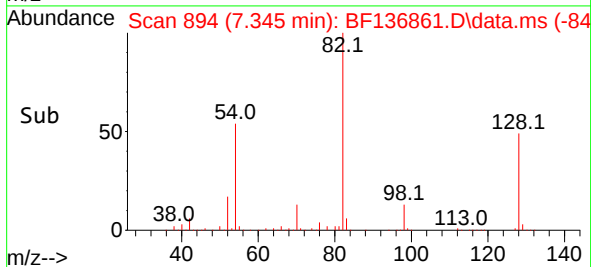
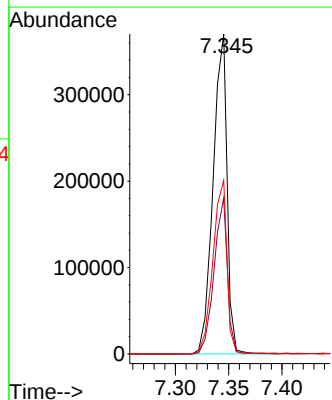
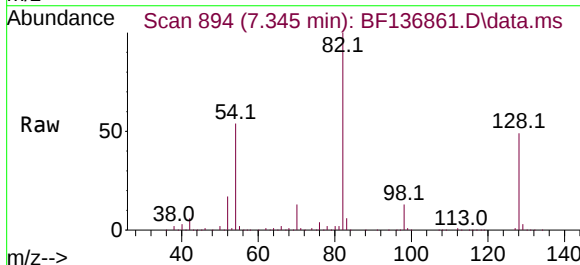


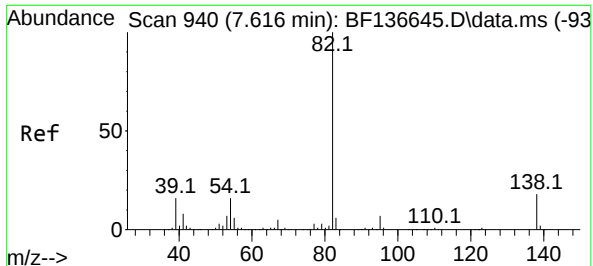
Tgt Ion:105 Resp: 33954
Ion Ratio Lower Upper
105 100
71 0.6 4.8 7.2#
51 26.9 32.8 49.2#
120 21.6 17.0 25.6



#23
Nitrobenzene-d5
Concen: 60.125 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF136861.D
Acq: 30 Dec 2023 08:54

Tgt Ion: 82 Resp: 336865
Ion Ratio Lower Upper
82 100
128 48.7 35.3 52.9
54 54.3 44.5 66.7





#25

Isophorone

Concen: 5.259 ng

RT: 7.592 min Scan# 91

Delta R.T. -0.023 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

Instrument :

BNA_F

ClientSampleId :

GHL-SS-32

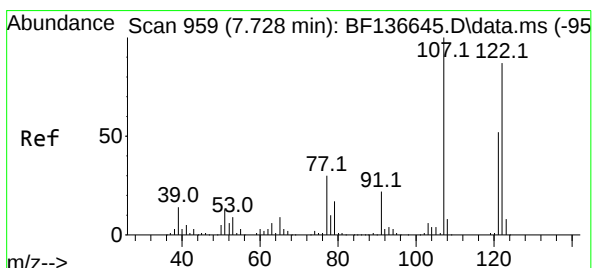
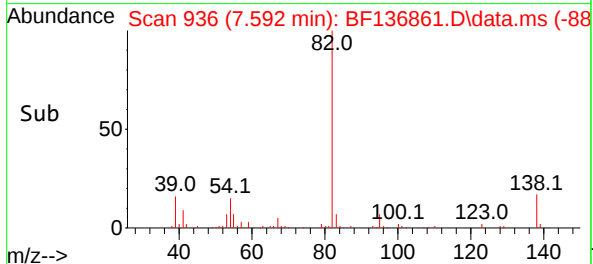
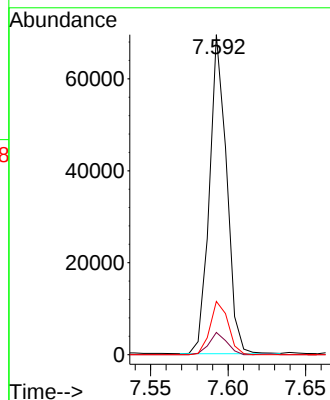
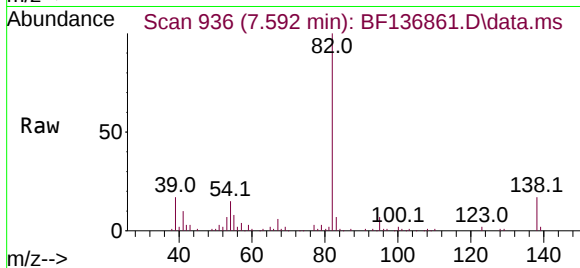
Tgt Ion: 82 Resp: 53617

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 16.6 14.5 21.7



#27

2,4-Dimethylphenol

Concen: 5.597 ng

RT: 7.734 min Scan# 960

Delta R.T. 0.006 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

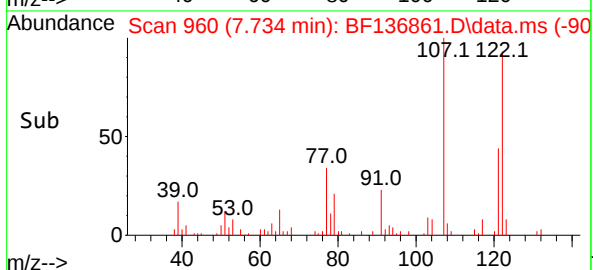
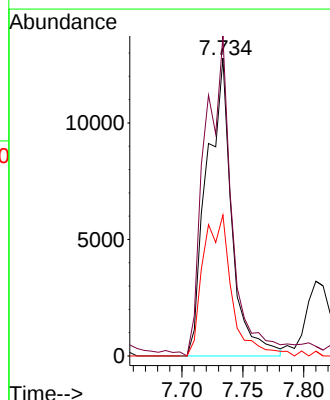
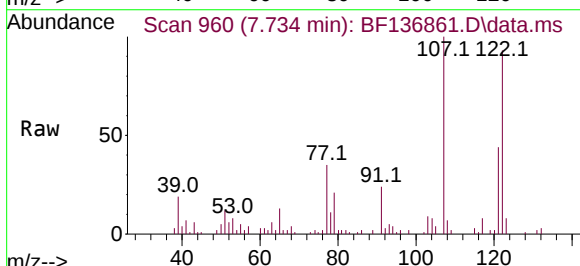
Tgt Ion: 122 Resp: 18296

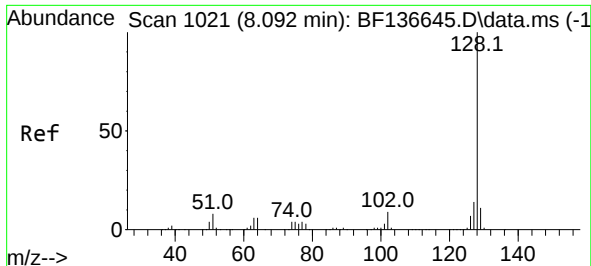
Ion Ratio Lower Upper

122 100

107 107.4 92.0 138.0

121 47.3 47.5 71.3#

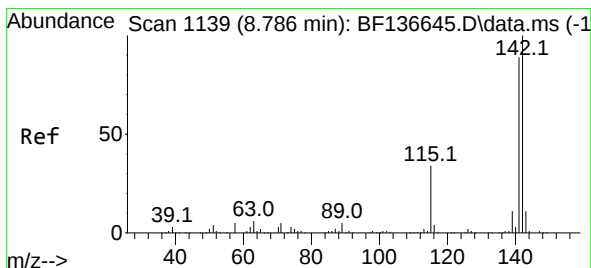
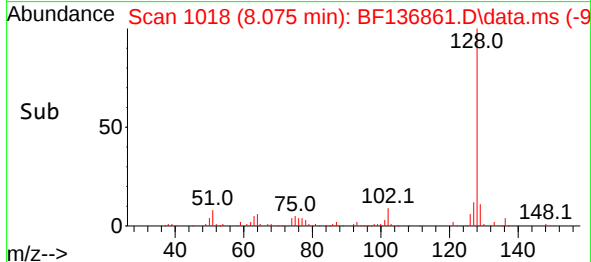
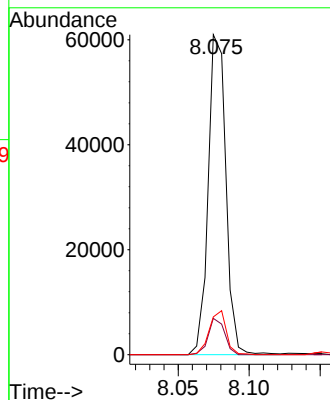
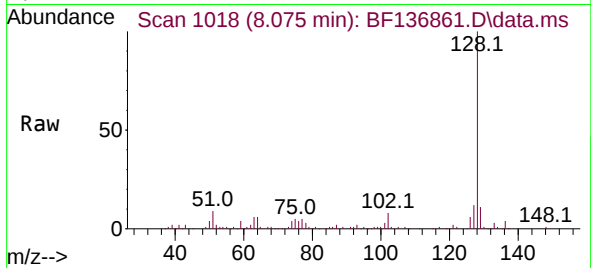




#31
Naphthalene
Concen: 3.359 ng
RT: 8.075 min Scan# 1021
Delta R.T. -0.018 min
Lab File: BF136861.D
Acq: 30 Dec 2023 08:54

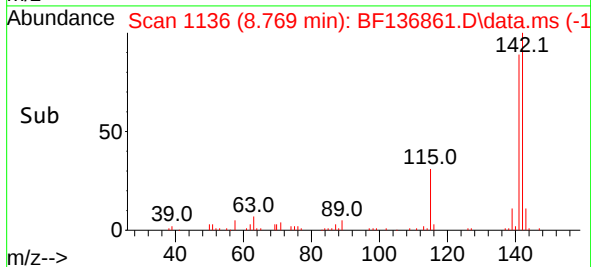
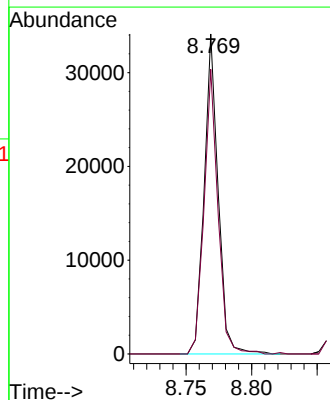
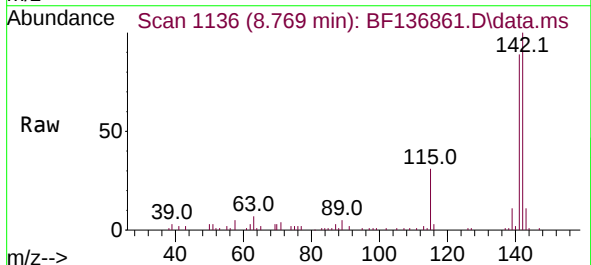
Instrument :
BNA_F
ClientSampleId :
GHL-SS-32

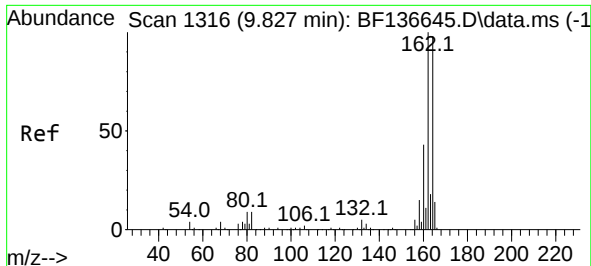
Tgt Ion:128 Resp: 52899
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 11.8 10.8 16.2



#37
2-Methylnaphthalene
Concen: 2.502 ng
RT: 8.769 min Scan# 1136
Delta R.T. -0.018 min
Lab File: BF136861.D
Acq: 30 Dec 2023 08:54

Tgt Ion:142 Resp: 25362
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

Instrument :

BNA_F

ClientSampleId :

GHL-SS-32

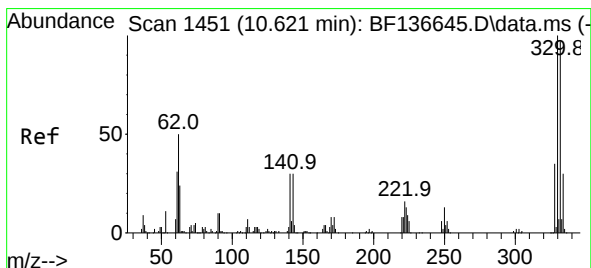
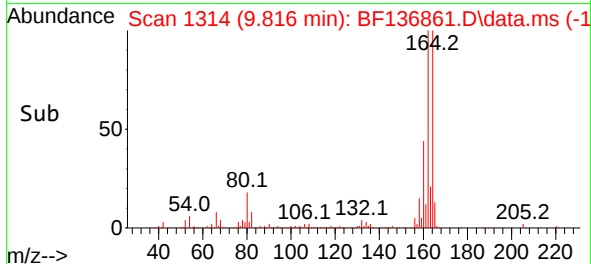
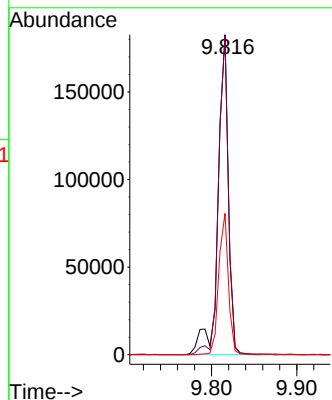
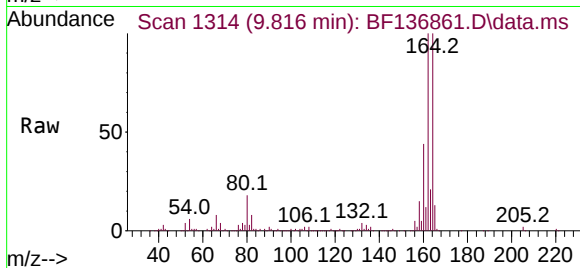
Tgt Ion:164 Resp: 155364

Ion Ratio Lower Upper

164 100

162 99.8 81.6 122.4

160 44.1 34.9 52.3



#42

2,4,6-Tribromophenol

Concen: 68.276 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.012 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

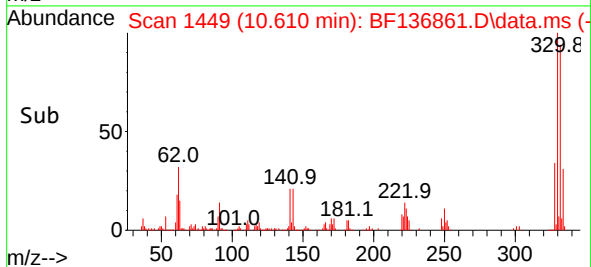
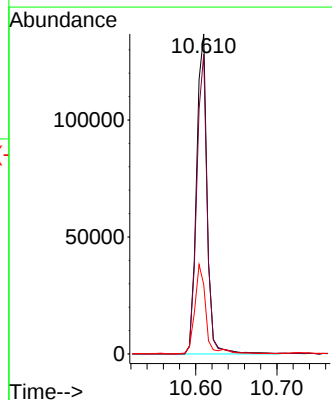
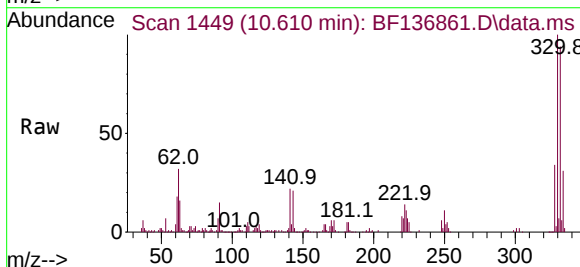
Tgt Ion:330 Resp: 124929

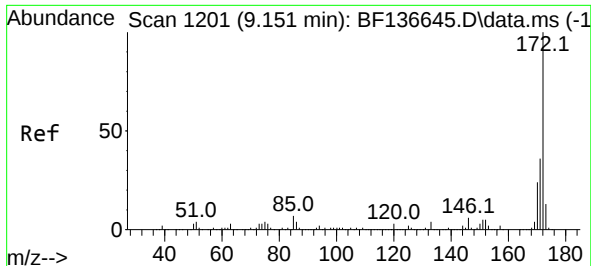
Ion Ratio Lower Upper

330 100

332 93.0 77.4 116.0

141 29.4 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 57.020 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.018 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

Instrument :

BNA_F

ClientSampleId :

GHL-SS-32

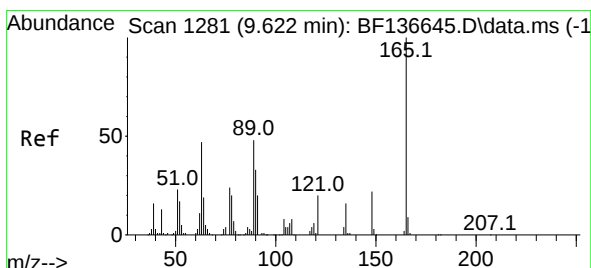
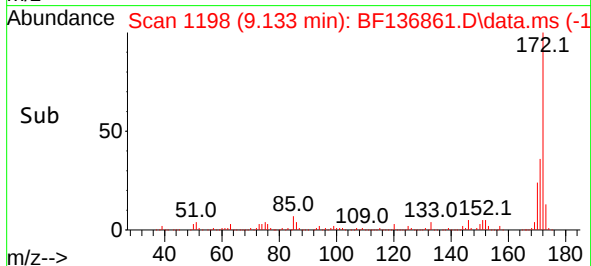
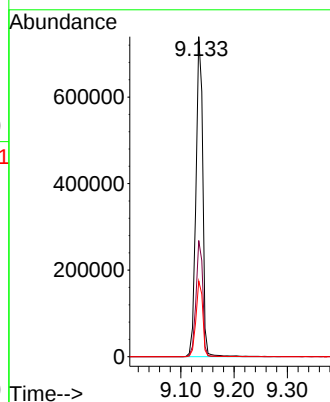
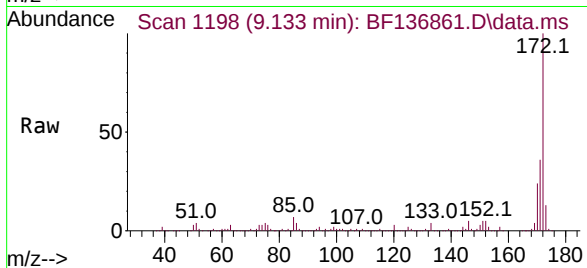
Tgt Ion:172 Resp: 658659

Ion Ratio Lower Upper

172 100

171 36.3 29.0 43.6

170 23.6 19.0 28.4



#51

2,6-Dinitrotoluene

Concen: 4.149 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

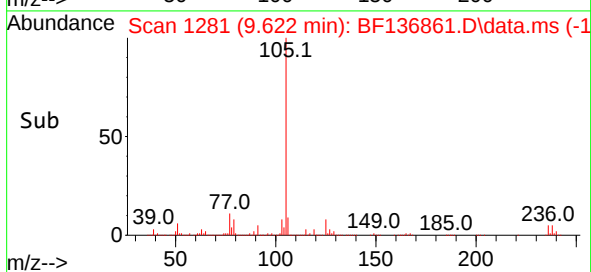
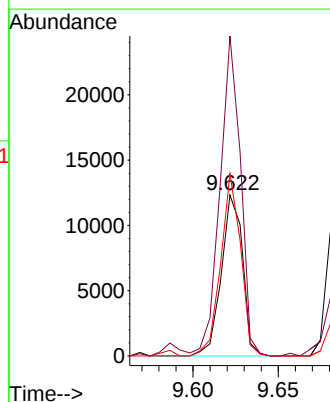
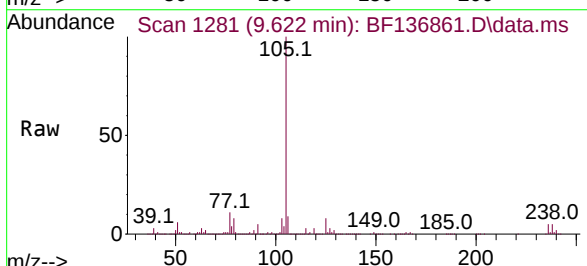
Tgt Ion:165 Resp: 10685

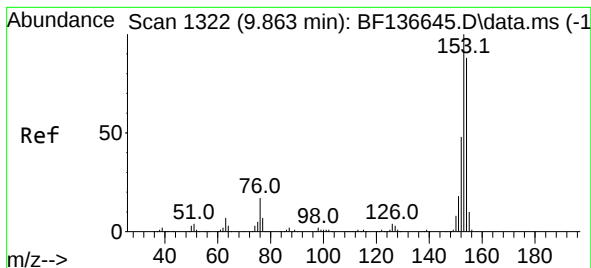
Ion Ratio Lower Upper

165 100

63 198.8 39.8 59.6#

89 113.2 38.8 58.2#





#52

Acenaphthene

Concen: 2.904 ng

RT: 9.845 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

Instrument :

BNA_F

ClientSampleId :

GHL-SS-32

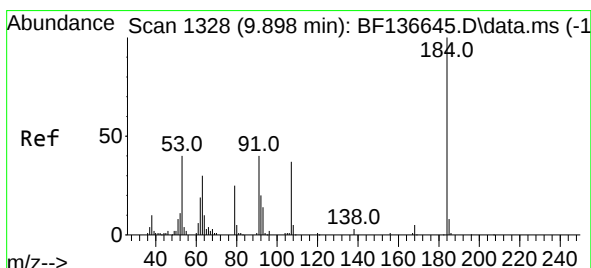
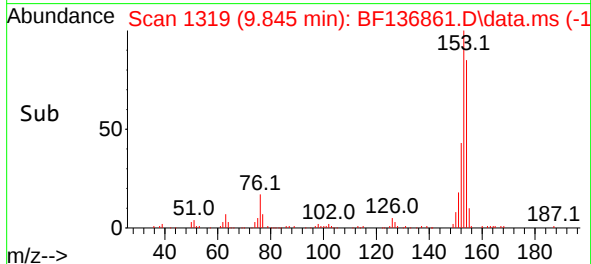
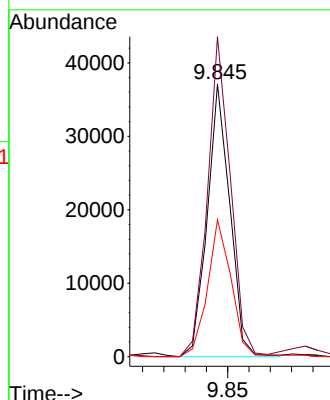
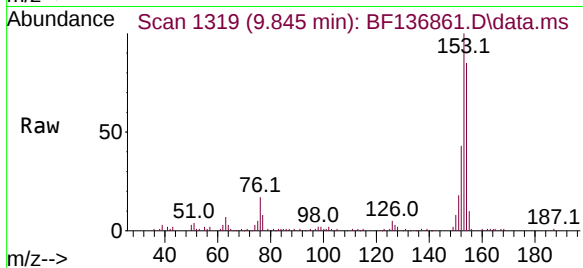
Tgt Ion:154 Resp: 27274

Ion Ratio Lower Upper

154 100

153 117.3 90.7 136.1

152 50.2 43.7 65.5



#54

2,4-Dinitrophenol

Concen: 3.774 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.106 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

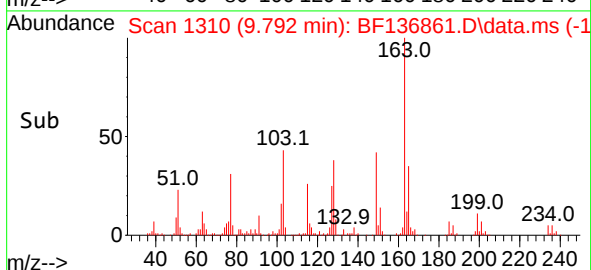
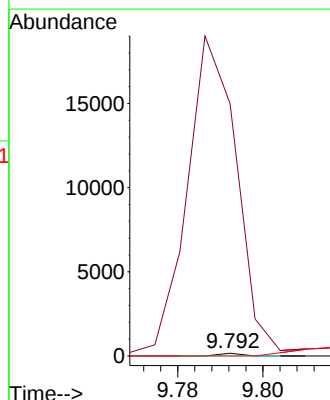
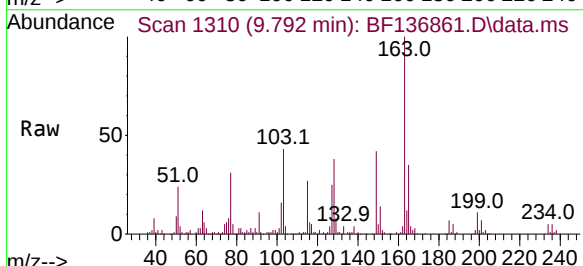
Tgt Ion:184 Resp: 58

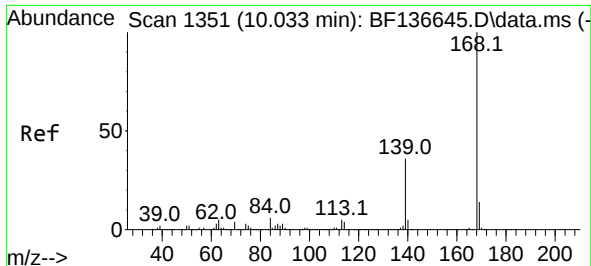
Ion Ratio Lower Upper

184 100

63 9131.7 40.9 61.3#

154 0.0 42.7 64.1#

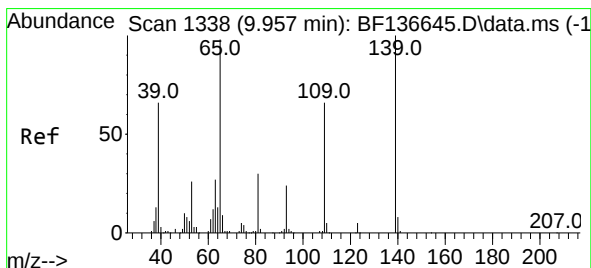
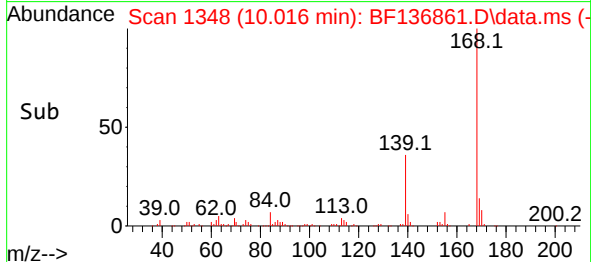
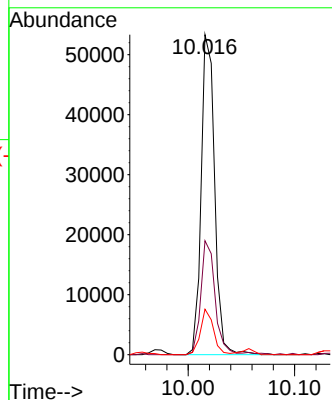
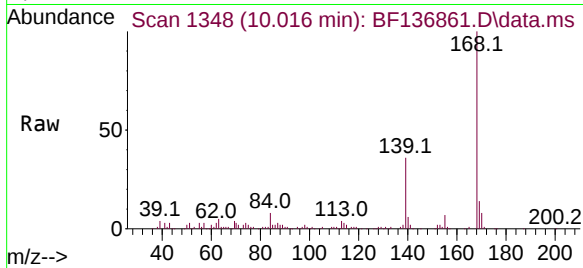




#55
Dibenzenofuran
Concen: 3.298 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.018 min
Lab File: BF136861.D
Acq: 30 Dec 2023 08:54

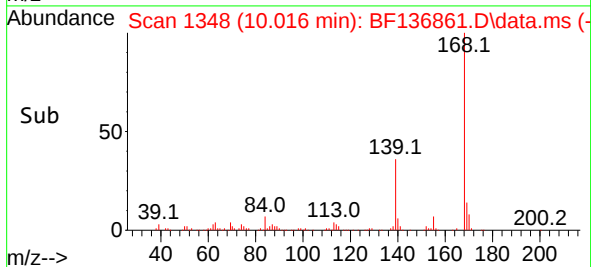
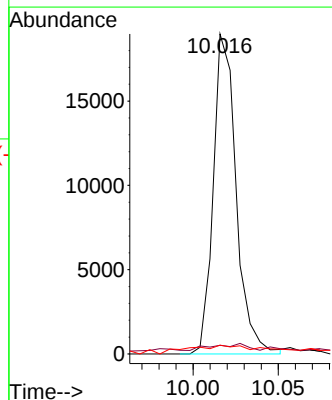
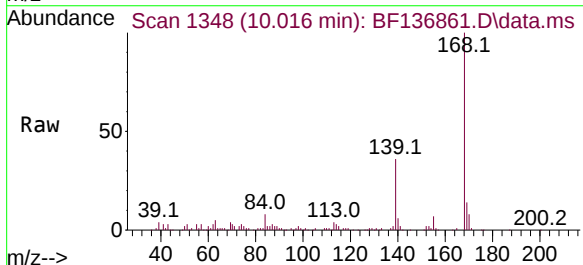
Instrument :
BNA_F
ClientSampleId :
GHL-SS-32

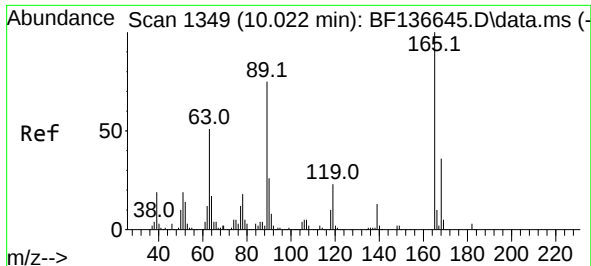
Tgt Ion:168 Resp: 46947
Ion Ratio Lower Upper
168 100
139 35.6 29.3 43.9
169 14.2 11.0 16.4



#56
4-Nitrophenol
Concen: 9.611 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.059 min
Lab File: BF136861.D
Acq: 30 Dec 2023 08:54

Tgt Ion:139 Resp: 17701
Ion Ratio Lower Upper
139 100
109 2.7 45.8 85.8#
65 2.7 77.8 117.8#

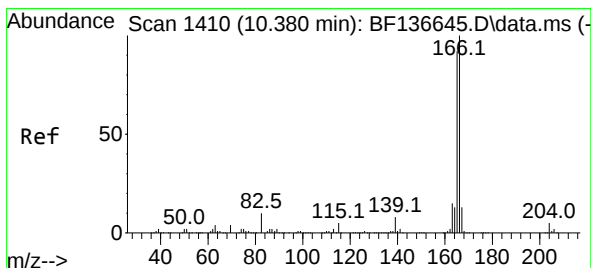
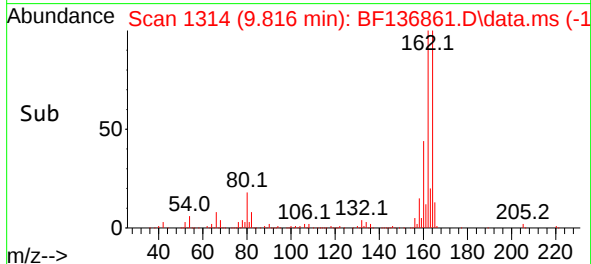
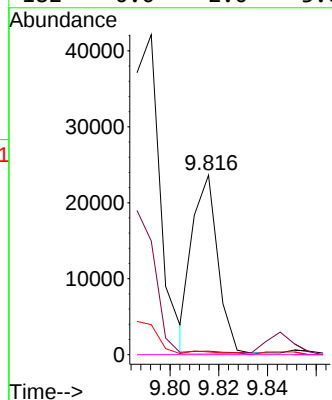
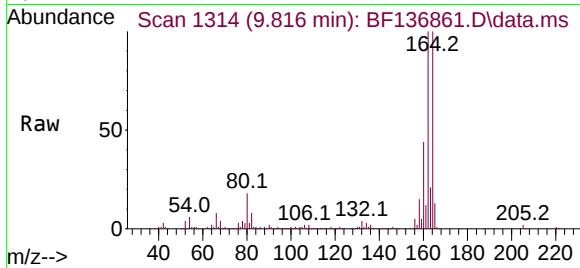




#57
2,4-Dinitrotoluene
Concen: 5.148 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.206 min
Lab File: BF136861.D
Acq: 30 Dec 2023 08:54

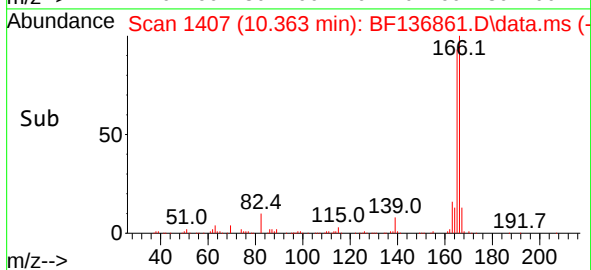
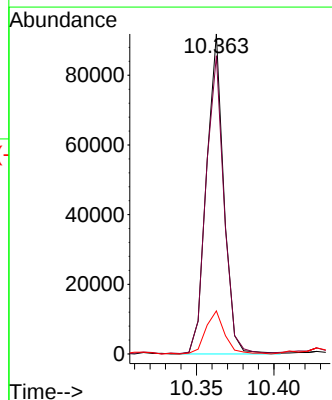
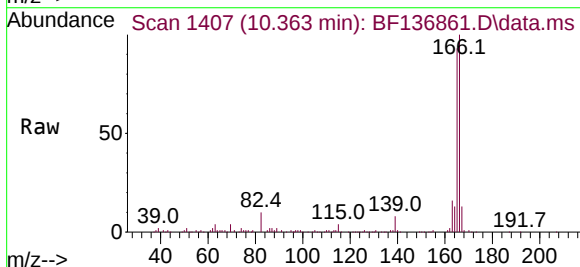
Instrument :
BNA_F
ClientSampleId :
GHL-SS-32

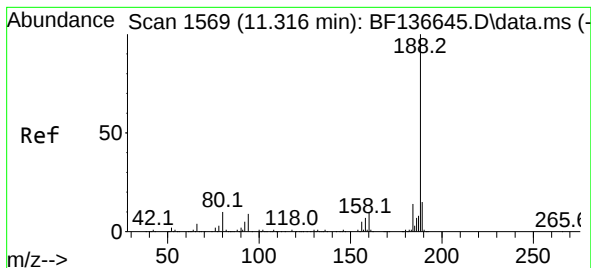
Tgt Ion:165 Resp: 17211
Ion Ratio Lower Upper
165 100
63 2.0 41.0 61.6#
89 1.5 59.9 89.9#
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 6.312 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.018 min
Lab File: BF136861.D
Acq: 30 Dec 2023 08:54

Tgt Ion:166 Resp: 71295
Ion Ratio Lower Upper
166 100
165 93.2 73.7 110.5
167 13.5 10.4 15.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

Instrument :

BNA_F

ClientSampleId :

GHL-SS-32

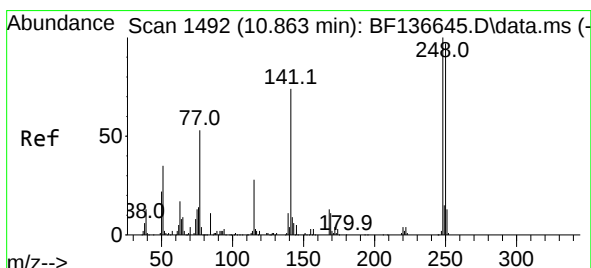
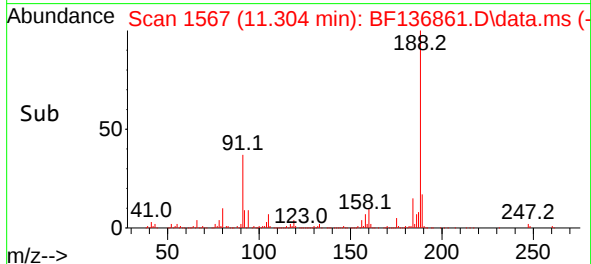
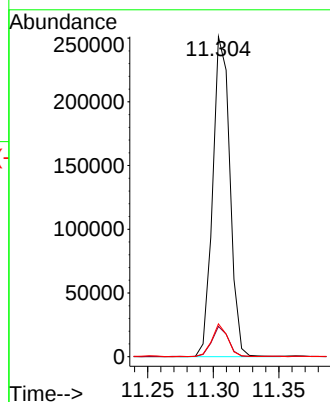
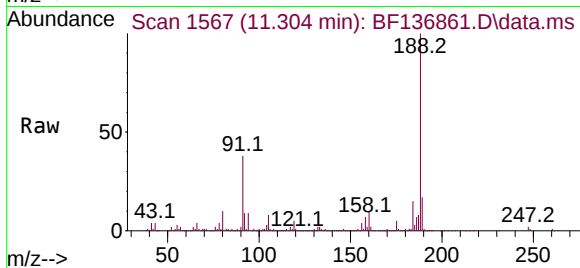
Tgt Ion:188 Resp: 229263

Ion Ratio Lower Upper

188 100

94 9.5 7.5 11.3

80 10.3 8.1 12.1



#67

4-Bromophenyl-phenylether

Concen: 2.942 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.253 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

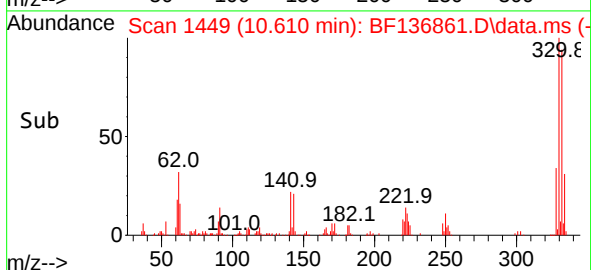
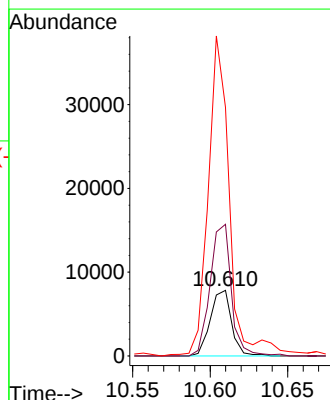
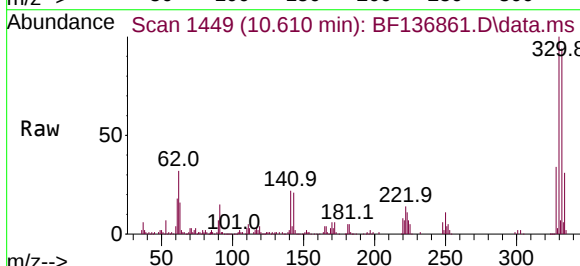
Tgt Ion:248 Resp: 7492

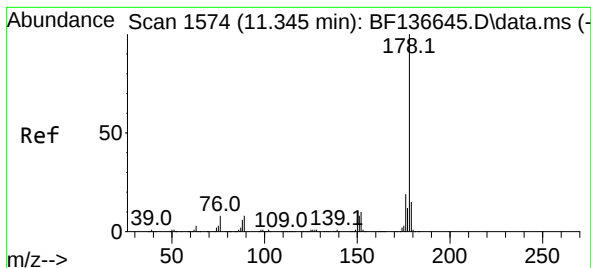
Ion Ratio Lower Upper

248 100

250 200.8 77.8 116.6#

141 379.3 59.2 88.8#





#71

Phenanthrene

Concen: 24.454 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.012 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

Instrument :

BNA_F

ClientSampleId :

GHL-SS-32

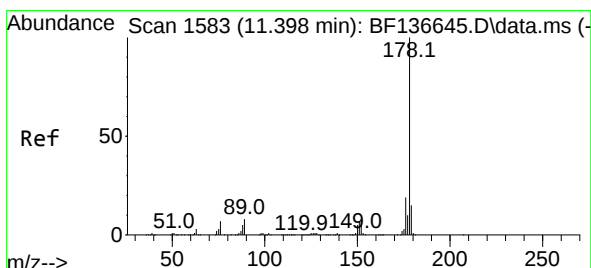
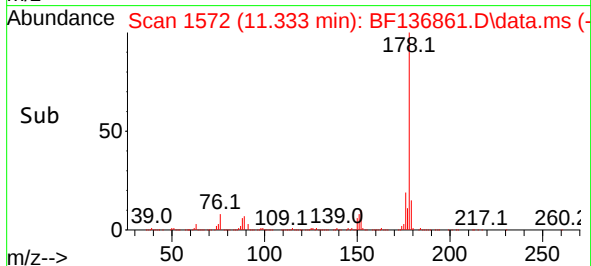
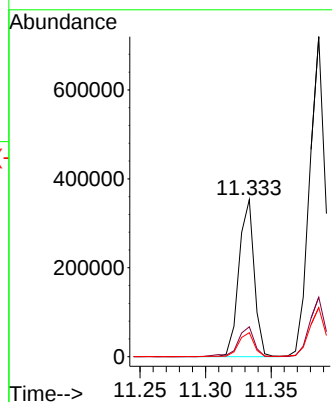
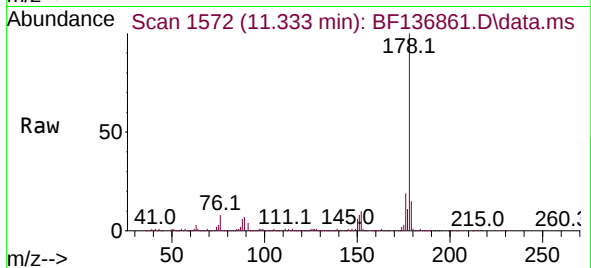
Tgt Ion:178 Resp: 287672

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.3 11.9 17.9



#72

Anthracene

Concen: 49.558 ng

RT: 11.386 min Scan# 1581

Delta R.T. -0.012 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

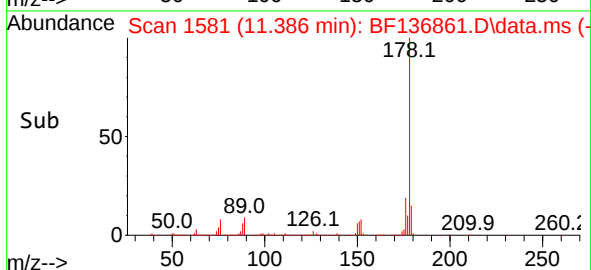
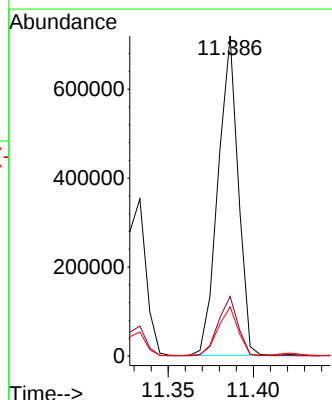
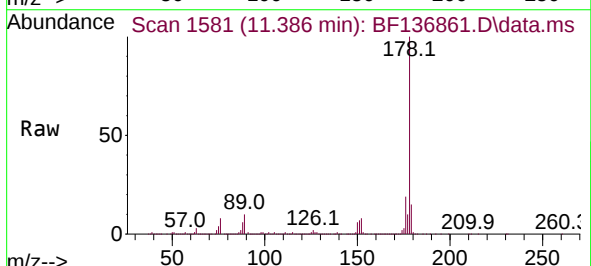
Tgt Ion:178 Resp: 590406

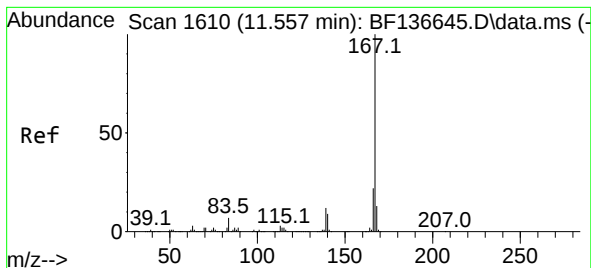
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.4 11.8 17.6





#73

Carbazole

Concen: 17.429 ng

RT: 11.545 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

Instrument :

BNA_F

ClientSampleId :

GHL-SS-32

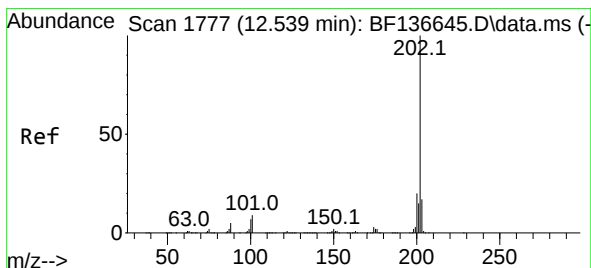
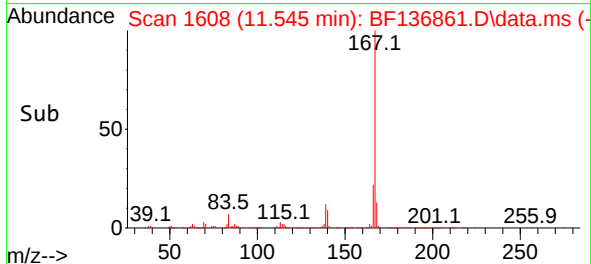
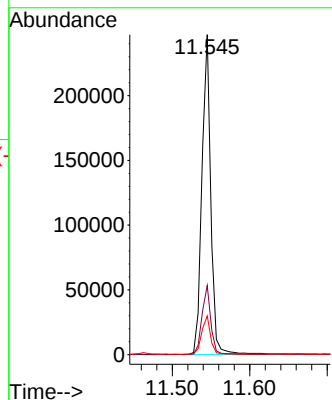
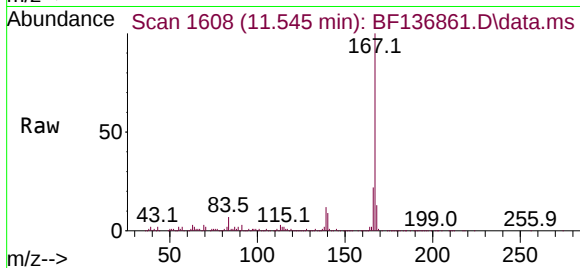
Tgt Ion:167 Resp: 195764

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 12.1 9.8 14.6



#75

Fluoranthene

Concen: 15.387 ng

RT: 12.527 min Scan# 1775

Delta R.T. -0.012 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

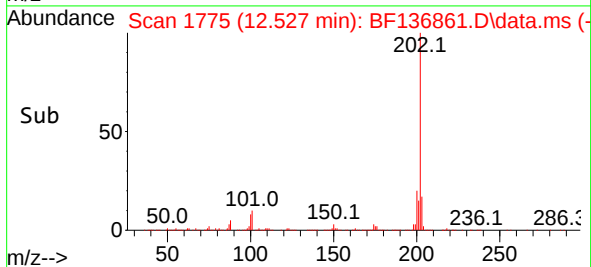
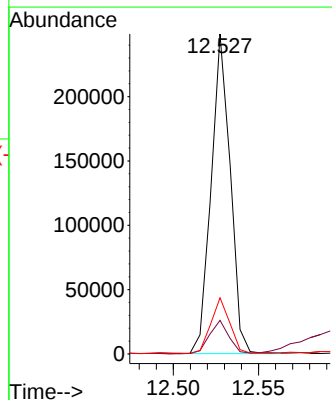
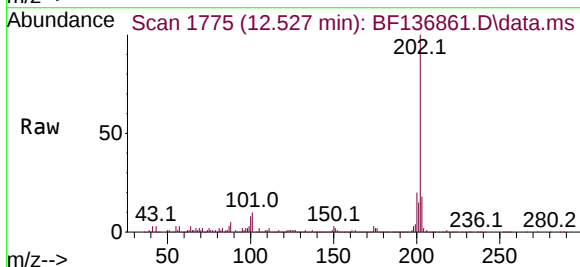
Tgt Ion:202 Resp: 193621

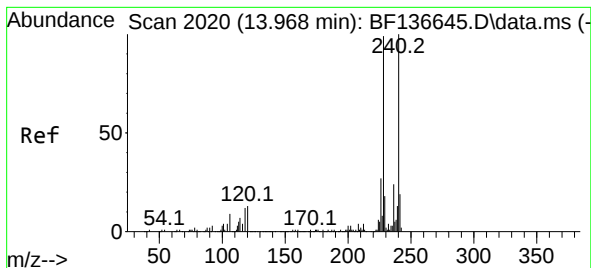
Ion Ratio Lower Upper

202 100

101 10.5 0.0 29.3

203 17.5 0.0 37.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.963 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

Instrument :

BNA_F

ClientSampleId :

GHL-SS-32

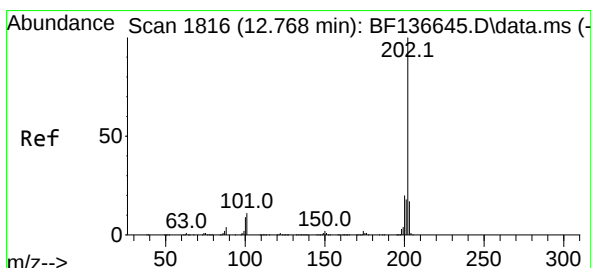
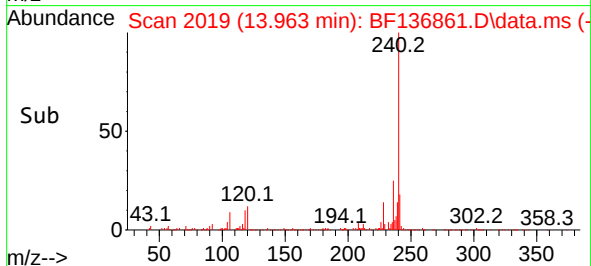
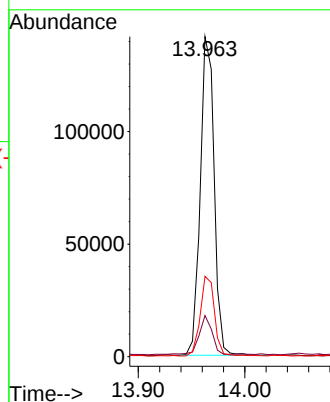
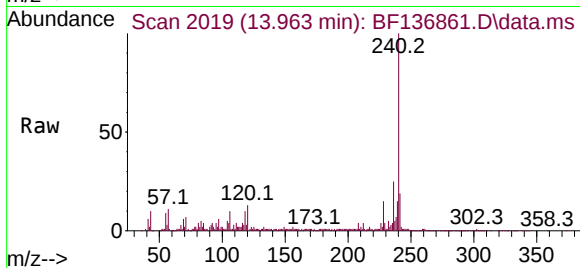
Tgt Ion:240 Resp: 128406

Ion Ratio Lower Upper

240 100

120 12.9 10.3 15.5

236 25.1 19.4 29.2



#78

Pyrene

Concen: 11.310 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.012 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

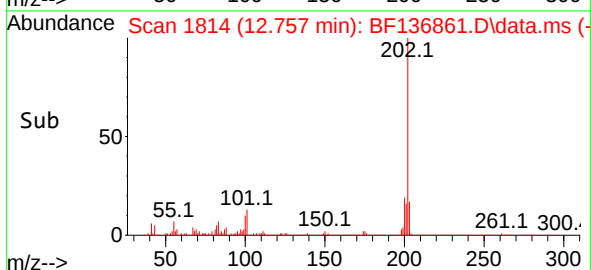
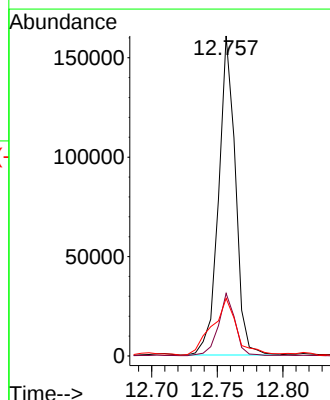
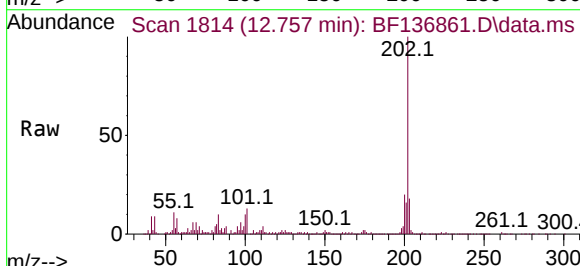
Tgt Ion:202 Resp: 142569

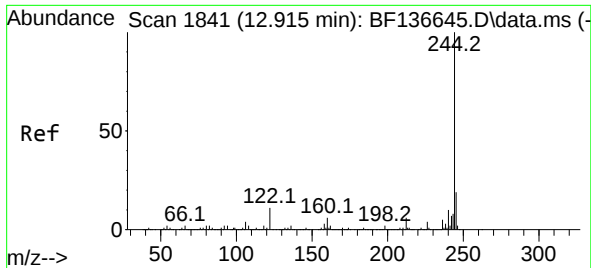
Ion Ratio Lower Upper

202 100

200 19.5 15.9 23.9

203 18.0 13.8 20.6

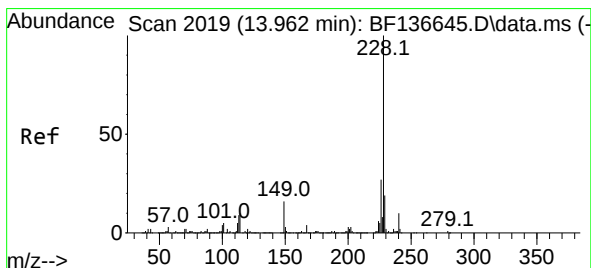
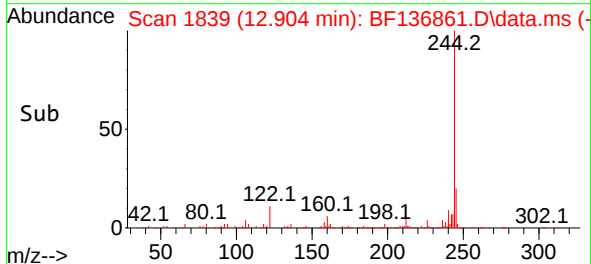
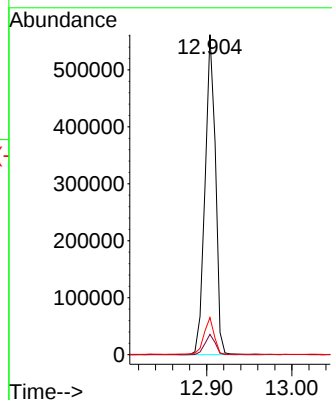
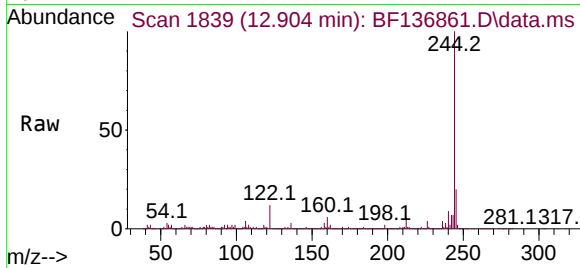




#79
 Terphenyl-d14
 Concen: 51.924 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. -0.012 min
 Lab File: BF136861.D
 Acq: 30 Dec 2023 08:54

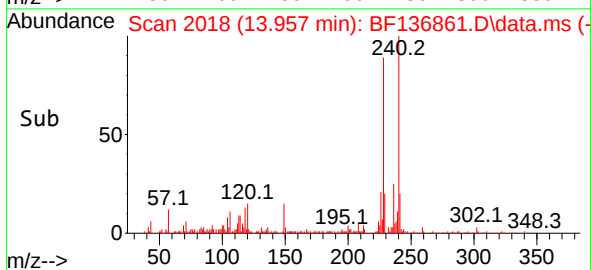
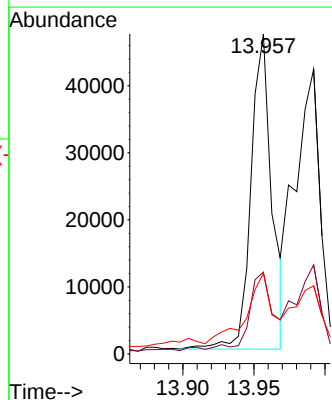
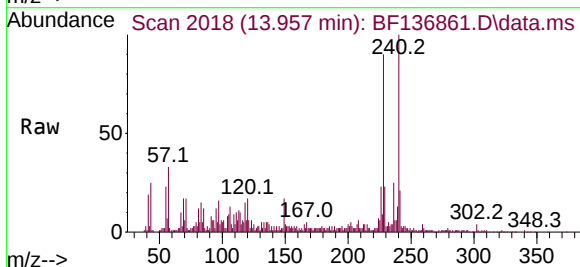
Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-32

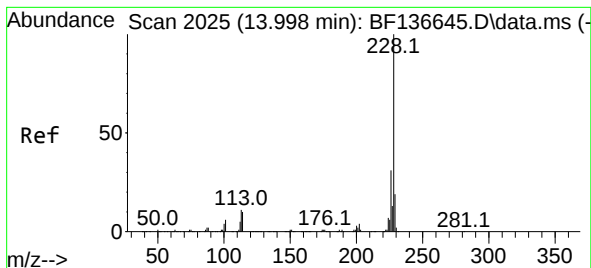
Tgt Ion:244 Resp: 477103
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.4
 122 11.6 9.0 13.4



#81
 Benzo(a)anthracene
 Concen: 5.401 ng
 RT: 13.957 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: BF136861.D
 Acq: 30 Dec 2023 08:54

Tgt Ion:228 Resp: 48158
 Ion Ratio Lower Upper
 228 100
 226 25.6 21.4 32.0
 229 25.2 14.9 22.3#





#83

Chrysene

Concen: 6.076 ng

RT: 13.992 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

Instrument :

BNA_F

ClientSampleId :

GHL-SS-32

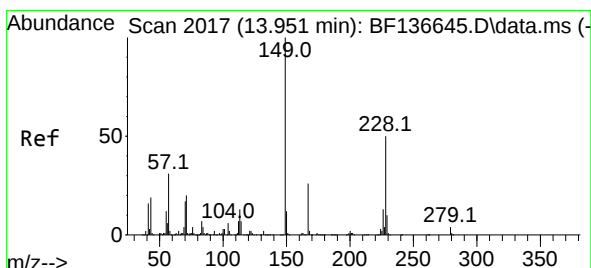
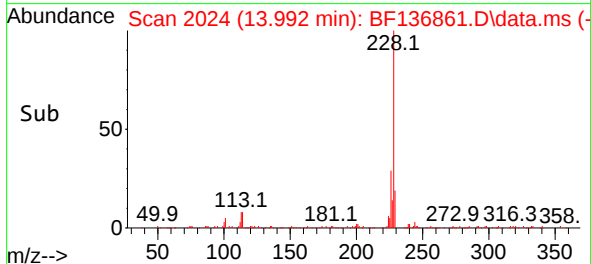
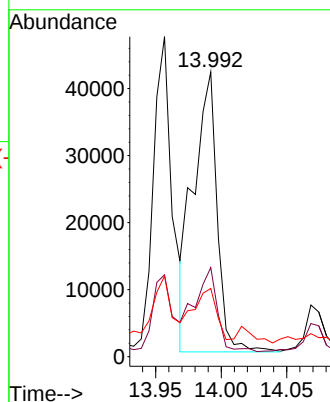
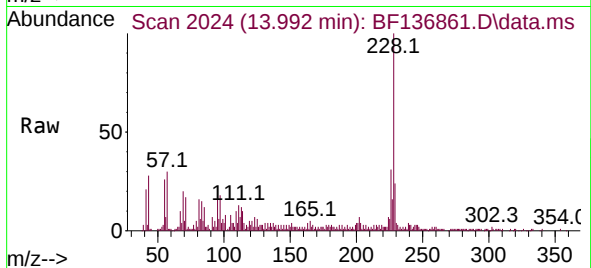
Tgt Ion:228 Resp: 52981

Ion Ratio Lower Upper

228 100

226 31.3 24.7 37.1

229 24.0 15.4 23.0#



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.432 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

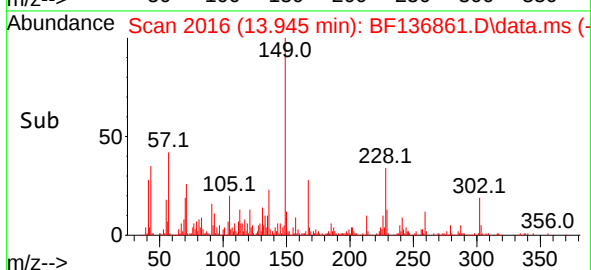
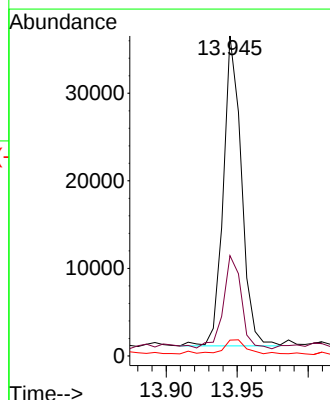
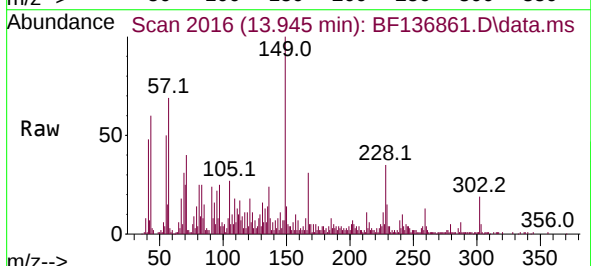
Tgt Ion:149 Resp: 31345

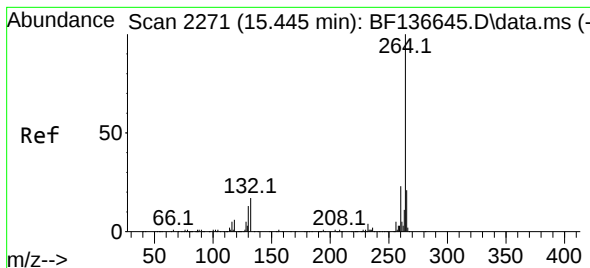
Ion Ratio Lower Upper

149 100

167 31.4 20.9 31.3#

279 5.0 2.9 4.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

Instrument :

BNA_F

ClientSampleId :

GHL-SS-32

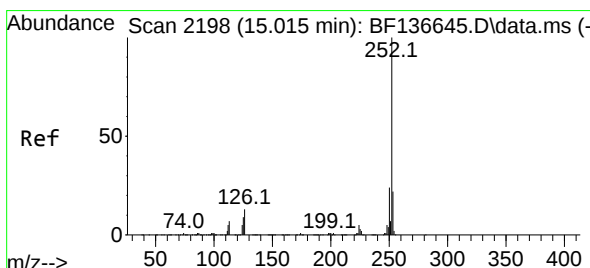
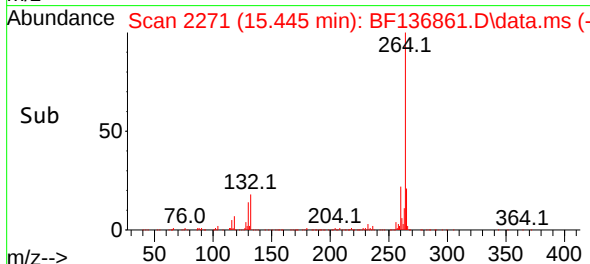
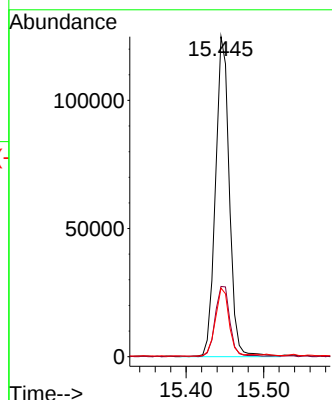
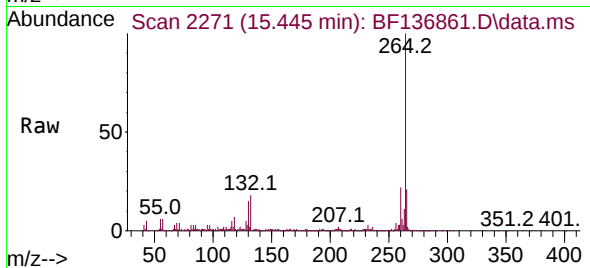
Tgt Ion:264 Resp: 154965

Ion Ratio Lower Upper

264 100

260 22.0 18.3 27.5

265 21.5 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 4.889 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

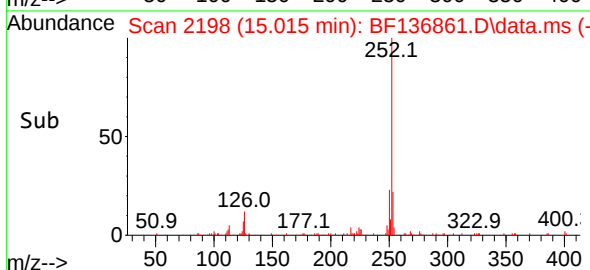
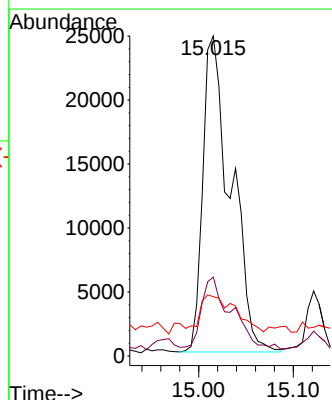
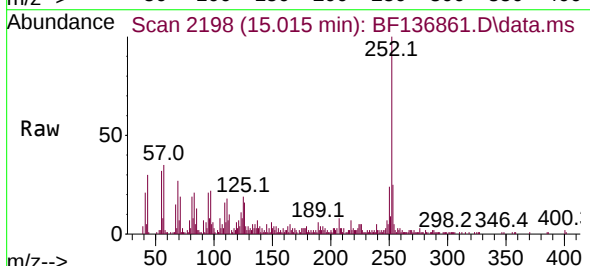
Tgt Ion:252 Resp: 50601

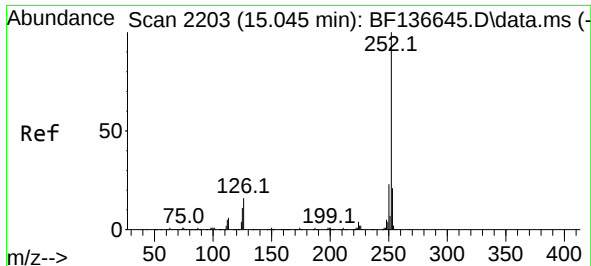
Ion Ratio Lower Upper

252 100

253 24.6 17.4 26.0

125 18.5 7.4 11.2#





#89

Benzo(k)fluoranthene

Concen: 5.174 ng

RT: 15.015 min Scan# 21

Delta R.T. -0.029 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

Instrument :

BNA_F

ClientSampleId :

GHL-SS-32

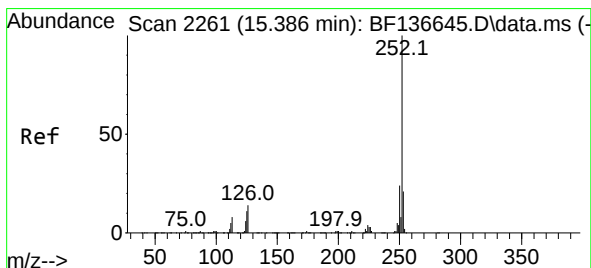
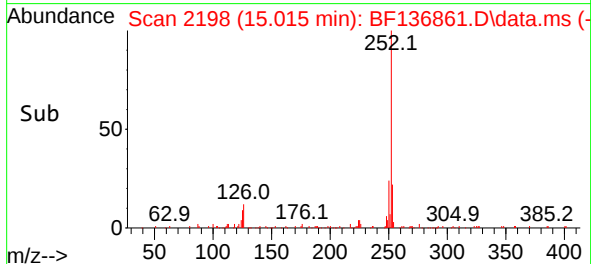
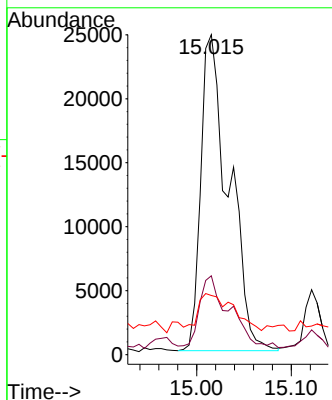
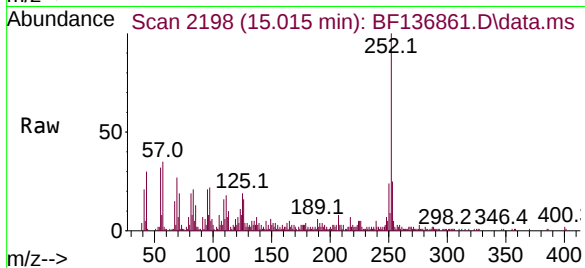
Tgt Ion:252 Resp: 50601

Ion Ratio Lower Upper

252 100

253 24.6 17.0 25.6

125 18.5 8.2 12.4#



#90

Benzo(a)pyrene

Concen: 2.802 ng

RT: 15.380 min Scan# 2260

Delta R.T. -0.006 min

Lab File: BF136861.D

Acq: 30 Dec 2023 08:54

Tgt Ion:252 Resp: 24480

Ion Ratio Lower Upper

252 100

253 26.7 17.0 25.6#

125 19.5 8.8 13.2#

