

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
 Data File : BG055315.D
 Acq On : 27 Oct 2022 2:12
 Operator : CG/JU
 Sample : N5269-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-102422

Quant Time: Oct 27 10:46:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

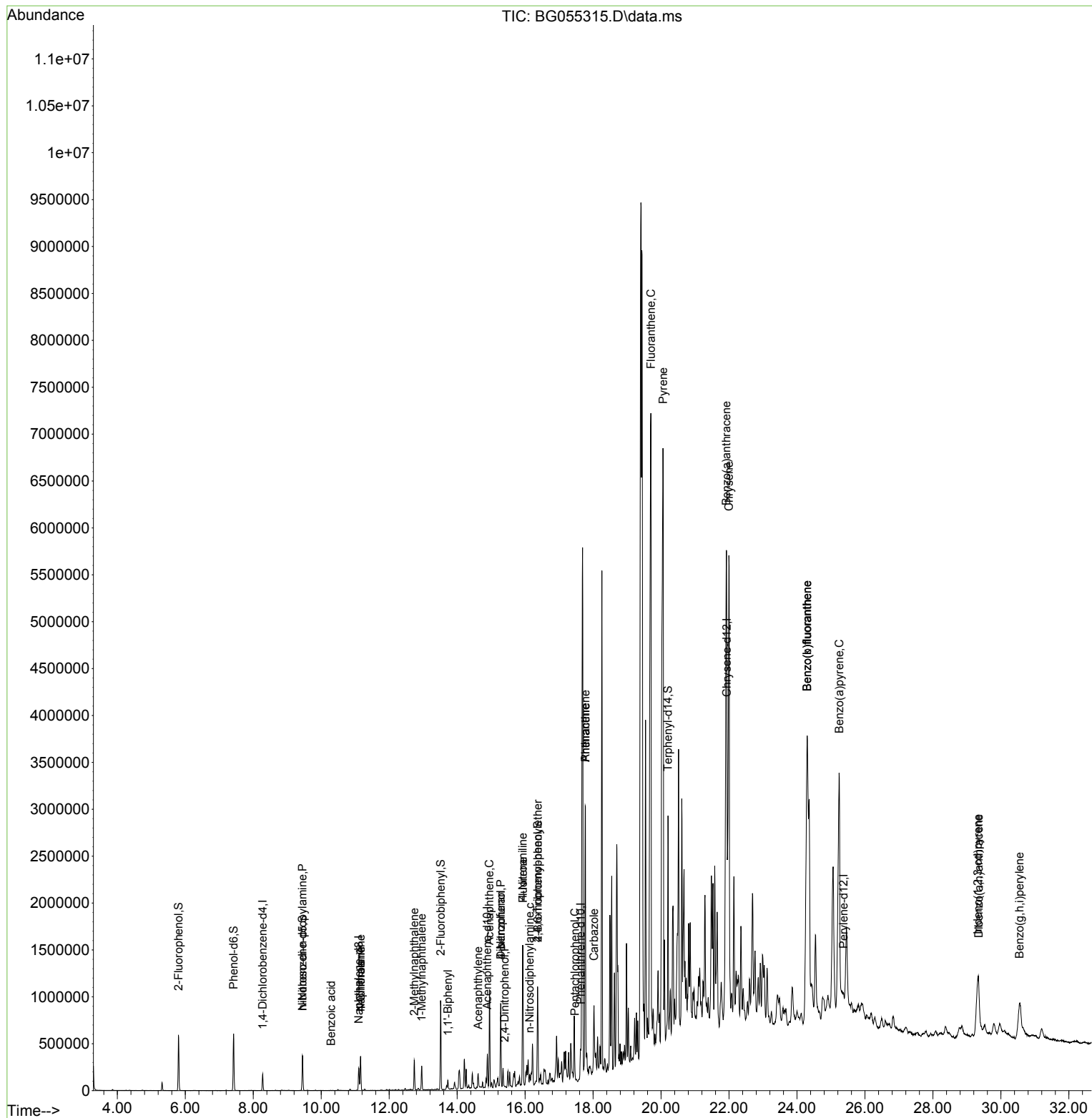
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	51716	20.000	ng	0.00
21) Naphthalene-d8	11.102	136	214833	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	122978	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	236043	20.000	ng	0.01
76) Chrysene-d12	21.937	240	189536	20.000	ng	0.04
86) Perylene-d12	25.368	264	167861	20.000	ng	# 0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	278499	94.293	ng	0.00
7) Phenol-d6	7.419	99	375563	87.768	ng	0.00
23) Nitrobenzene-d5	9.446	82	238748	56.748	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	118836	88.891	ng	0.00
45) 2-Fluorobiphenyl	13.511	172	480562	63.960	ng	0.00
79) Terphenyl-d14	20.204	244	598544	65.612	ng	0.01
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.446	70	32630	9.183	ng	# 77
31) Naphthalene	11.155	128	306237	26.721	ng	99
32) Benzoic acid	10.286	122	217	4.230	ng	# 25
33) 4-Chloroaniline	11.155	127	42091	8.591	ng	# 33
37) 2-Methylnaphthalene	12.736	142	153411	18.566	ng	97
38) 1-Methylnaphthalene	12.953	142	119104	14.611	ng	99
46) 1,1'-Biphenyl	13.723	154	48769	5.782	ng	98
49) Acenaphthylene	14.616	152	121600	10.591	ng	# 94
52) Acenaphthene	14.951	154	366945	50.138	ng	99
54) 2,4-Dinitrophenol	15.397	184	53	4.120	ng	# 40
55) Dibenzofuran	15.280	168	517927	47.170	ng	98
56) 4-Nitrophenol	15.280	139	202309	114.541	ng	# 6
58) Fluorene	15.932	166	687712	75.274	ng	99
62) 4-Nitroaniline	15.926	138	10126	3.902	ng	# 25
66) n-Nitrosodiphenylamine	16.126	169	17611	2.681	ng	# 83
67) 4-Bromophenyl-phenylether	16.367	248	7919	3.453	ng	# 1
70) Pentachlorophenol	17.460	266	56	2.580	ng	# 17
71) Phenanthrene	17.771	178	1818195	144.435	ng	93
72) Anthracene	17.771	178	1818195	147.744	ng	93
73) Carbazole	18.024	167	445201	37.612	ng	99
75) Fluoranthene	19.698	202	6075739	414.206	ng	82
78) Pyrene	20.057	202	5700734	438.805	ng	# 76
81) Benzo(a)anthracene	21.919	228	4487781	352.599	ng	# 85
83) Chrysene	21.996	228	3950237	326.739	ng	# 83
87) Indeno(1,2,3-cd)pyrene	29.316	276	1439546	116.112	ng	95
88) Benzo(b)fluoranthene	24.299	252	4934455	488.696	ng	# 92
89) Benzo(k)fluoranthene	24.299	252	4934455	483.974	ng	94
90) Benzo(a)pyrene	25.245	252	4048317	467.537	ng	94
91) Dibenzo(a,h)anthracene	29.346	278	370778	36.443	ng	# 91
92) Benzo(g,h,i)perylene	30.550	276	1189743	117.896	ng	96

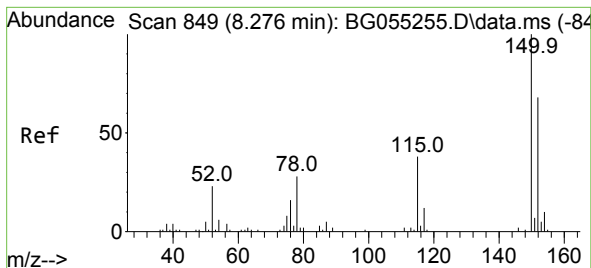
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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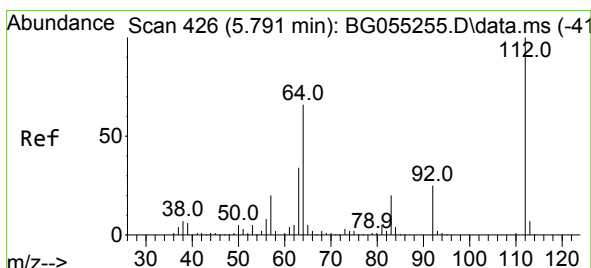
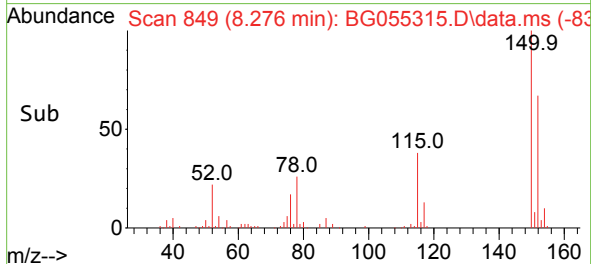
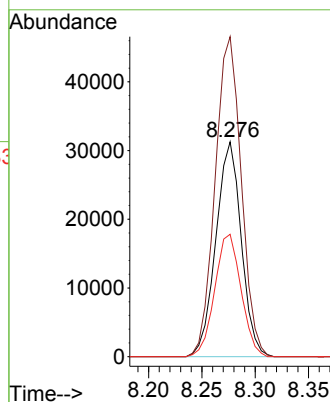
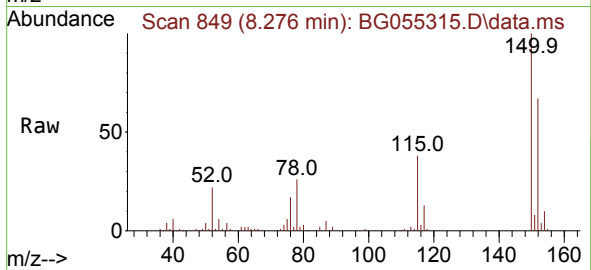




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.276 min Scan# 849
Delta R.T. 0.000 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

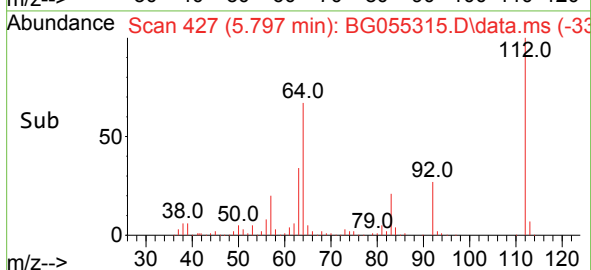
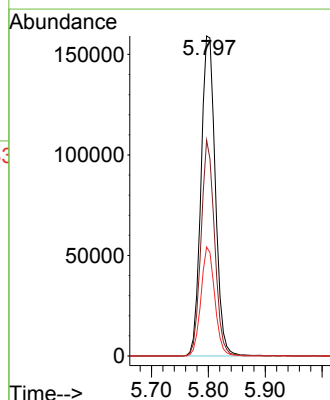
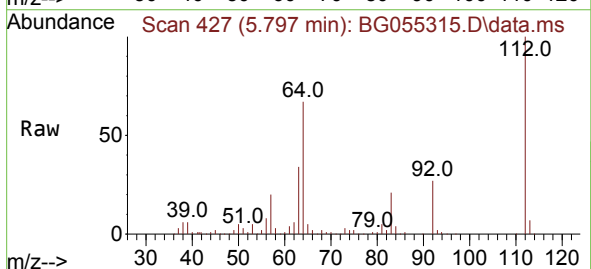
Instrument :
BNA_G
ClientSampleId :
SU-03-102422

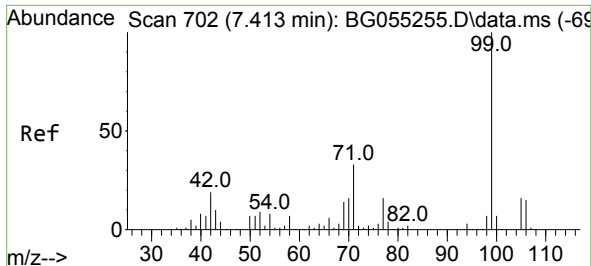
Tgt Ion:152 Resp: 51716
Ion Ratio Lower Upper
152 100
150 148.9 118.2 177.4
115 57.0 44.5 66.7



#5
2-Fluorophenol
Concen: 94.293 ng
RT: 5.797 min Scan# 427
Delta R.T. 0.006 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

Tgt Ion:112 Resp: 278499
Ion Ratio Lower Upper
112 100
64 67.4 52.6 78.8
63 34.1 27.1 40.7

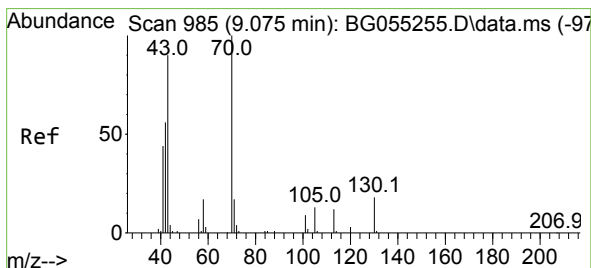
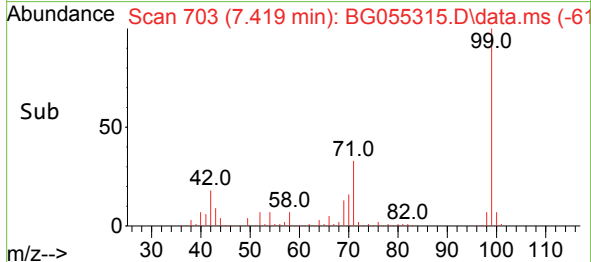
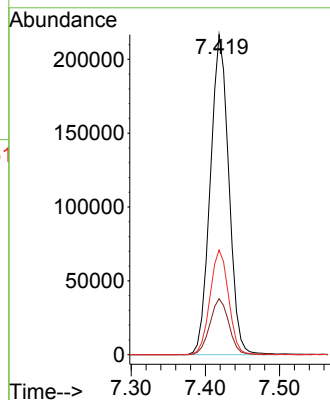
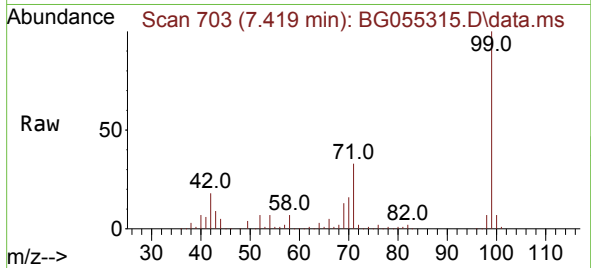




#7
Phenol-d6
Concen: 87.768 ng
RT: 7.419 min Scan# 702
Delta R.T. 0.006 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

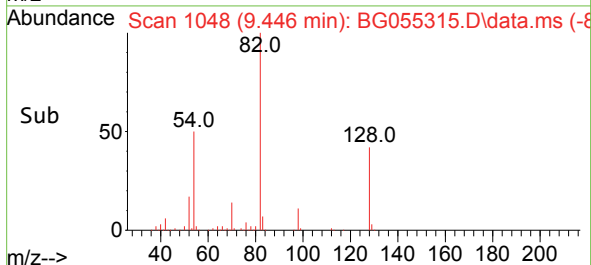
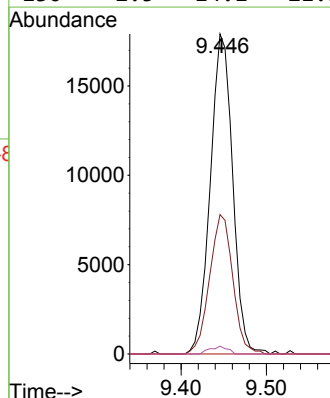
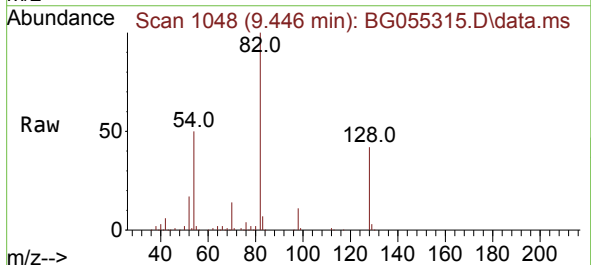
Instrument :
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ClientSampleId :
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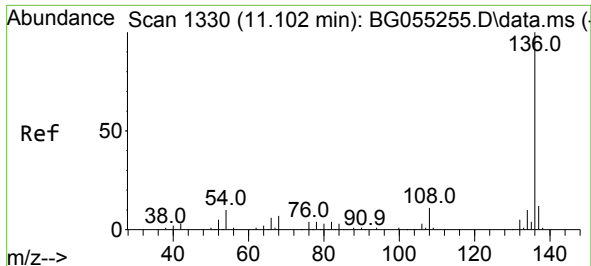
Tgt Ion: 99 Resp: 375563
Ion Ratio Lower Upper
99 100
42 17.5 15.2 22.8
71 32.7 26.2 39.4



#19
n-Nitroso-di-n-propylamine
Concen: 9.183 ng
RT: 9.446 min Scan# 1048
Delta R.T. 0.370 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

Tgt Ion: 70 Resp: 32630
Ion Ratio Lower Upper
70 100
42 43.6 45.8 68.6#
101 0.0 7.4 11.0#
130 2.5 14.1 21.1#

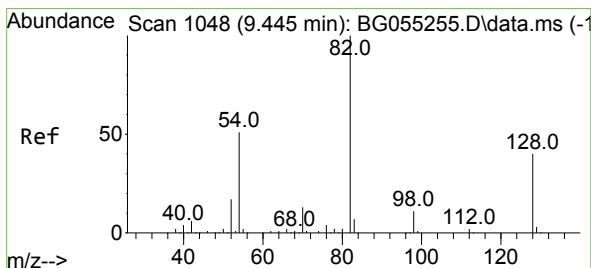
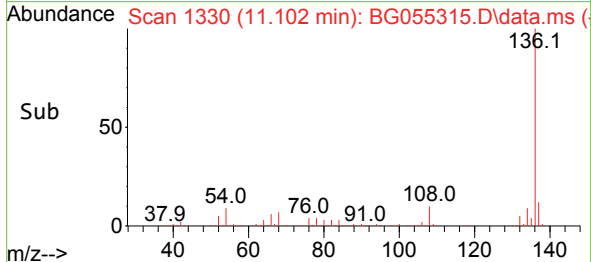
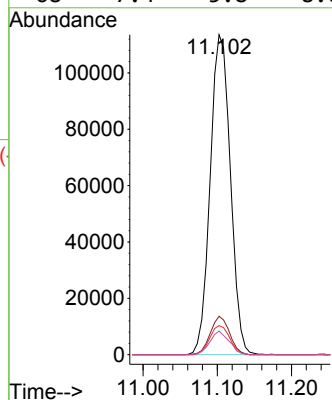
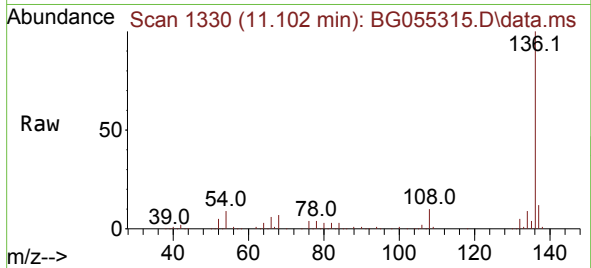




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.102 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

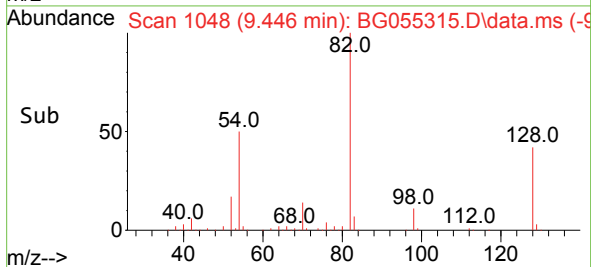
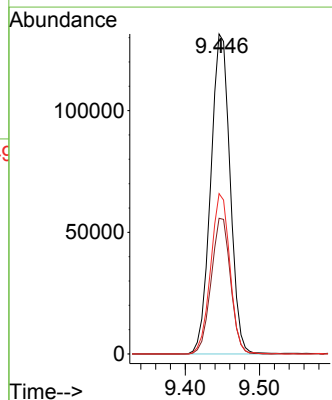
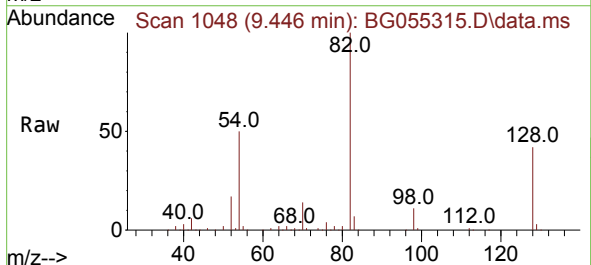
Instrument :
BNA_G
ClientSampleId :
SU-03-102422

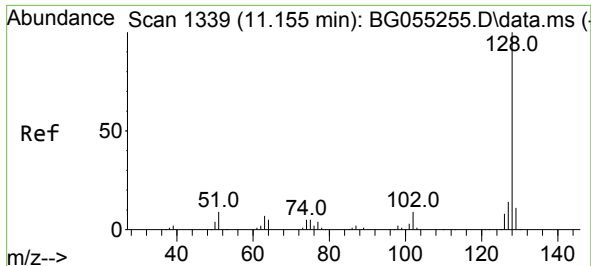
Tgt Ion:	136	Resp:	214833
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.2	13.8
54	9.1	7.8	11.8
68	7.4	5.8	8.6



#23
Nitrobenzene-d5
Concen: 56.748 ng
RT: 9.446 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

Tgt Ion:	82	Resp:	238748
Ion Ratio	Lower	Upper	
82	100		
128	42.4	32.0	48.0
54	50.1	40.9	61.3

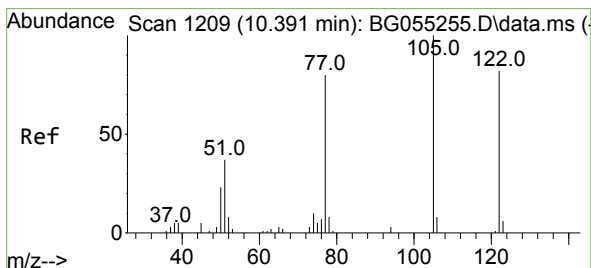
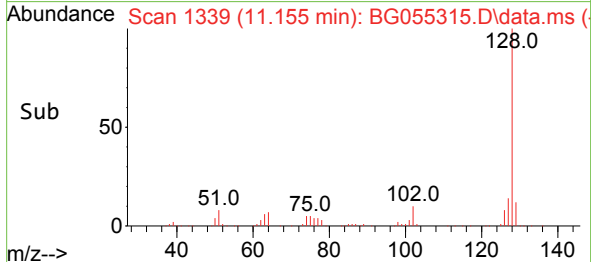
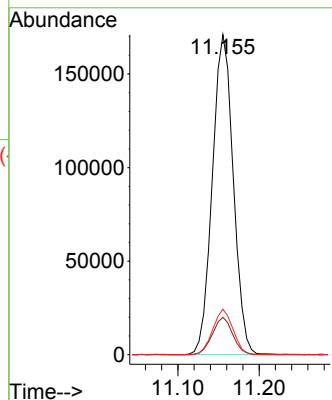
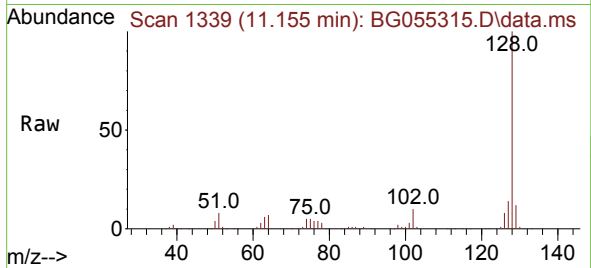




#31
Naphthalene
Concen: 26.721 ng
RT: 11.155 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

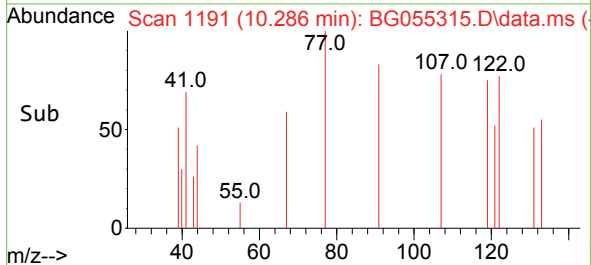
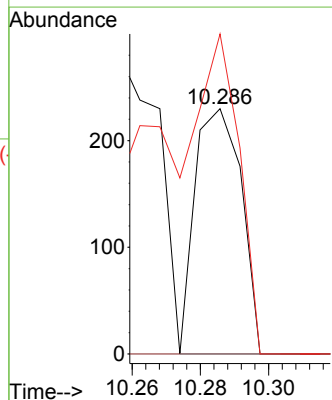
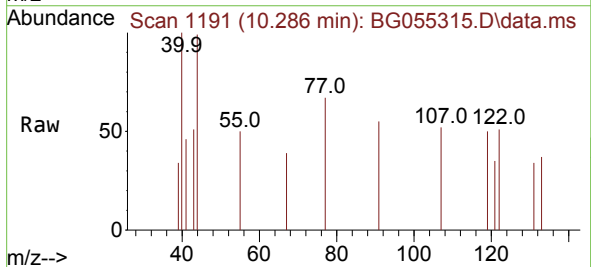
Instrument :
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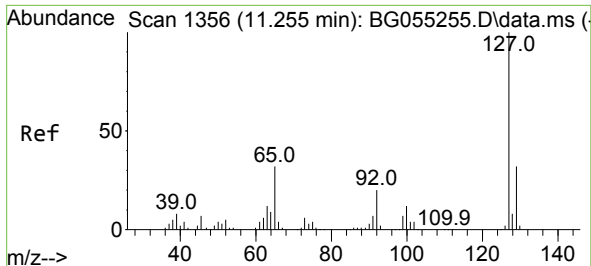
Tgt Ion:128 Resp: 306237
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.2 11.1 16.7



#32
Benzoic acid
Concen: 4.230 ng
RT: 10.286 min Scan# 1191
Delta R.T. -0.105 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

Tgt Ion:122 Resp: 217
Ion Ratio Lower Upper
122 100
105 0.0 101.3 141.3#
77 130.4 76.9 116.9#

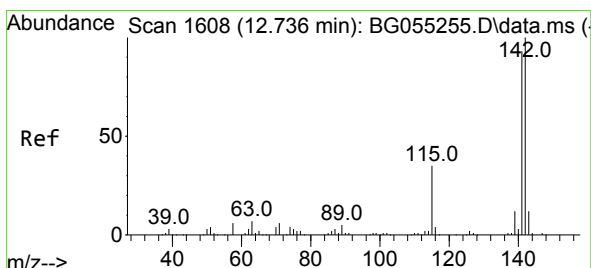
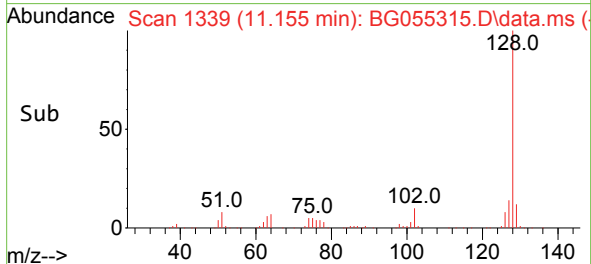
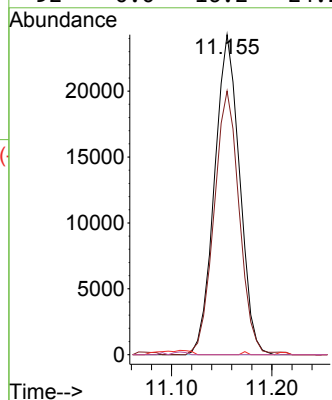
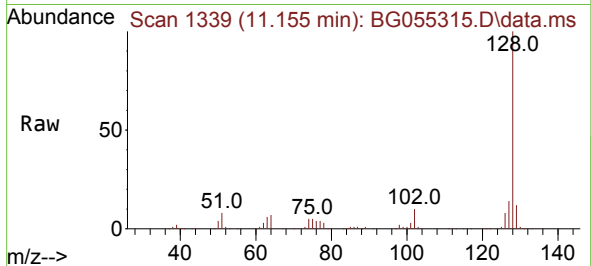




#33
4-Chloroaniline
Concen: 8.591 ng
RT: 11.155 min Scan# 11
Delta R.T. -0.100 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

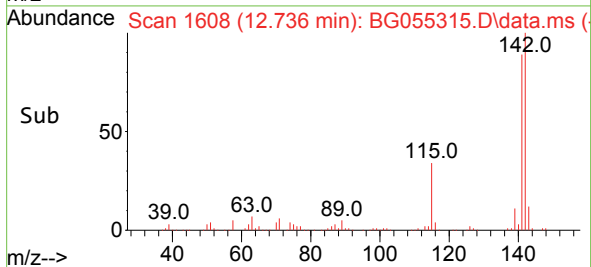
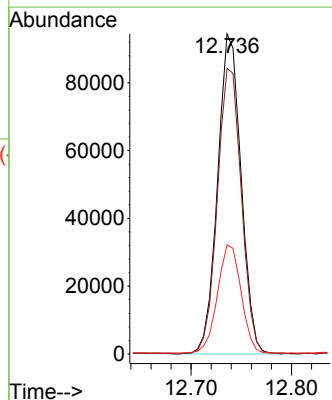
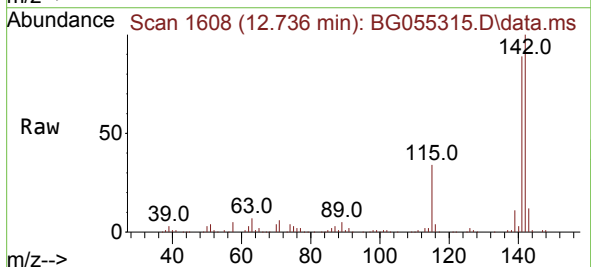
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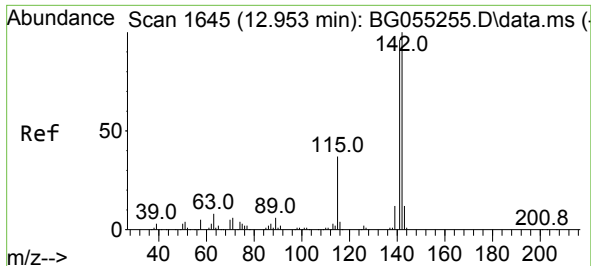
Tgt Ion:127	Resp:	42091
Ion	Ratio	Lower Upper
127	100	
129	82.4	25.4 38.0#
65	0.0	25.5 38.3#
92	0.0	16.2 24.2#



#37
2-Methylnaphthalene
Concen: 18.566 ng
RT: 12.736 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

Tgt Ion:142	Resp:	153411
Ion	Ratio	Lower Upper
142	100	
141	89.3	74.0 111.0
115	34.1	28.3 42.5

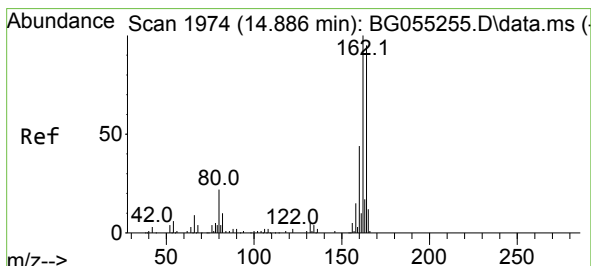
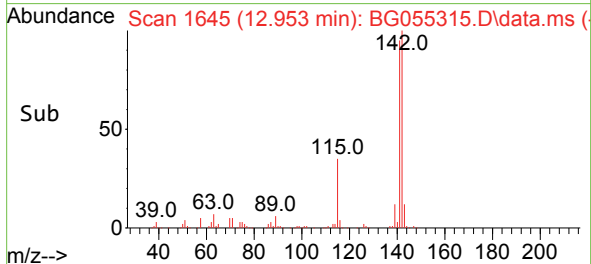
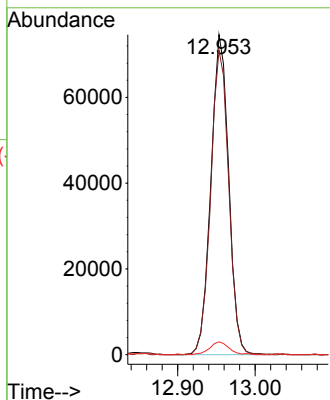
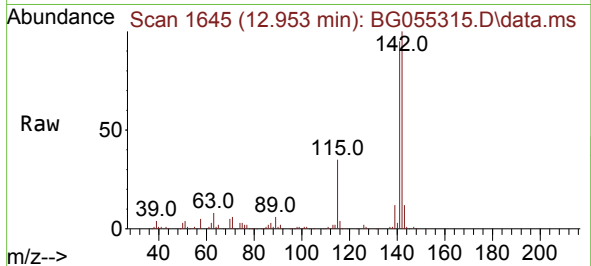




#38
1-Methylnaphthalene
Concen: 14.611 ng
RT: 12.953 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

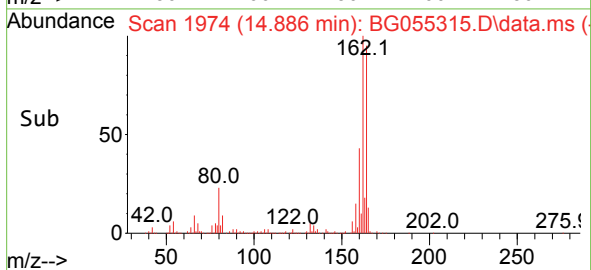
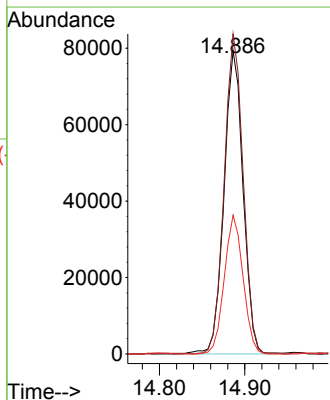
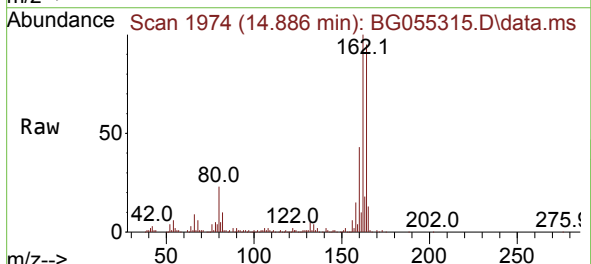
Instrument :
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SU-03-102422

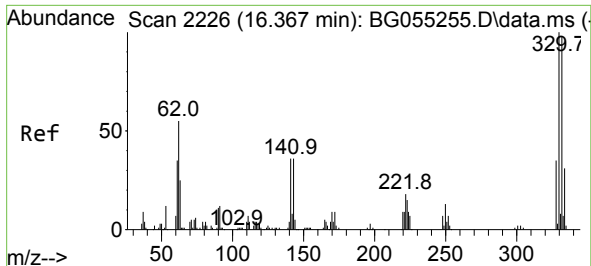
Tgt Ion:142 Resp: 119104
Ion Ratio Lower Upper
142 100
141 95.1 77.1 115.7
116 4.0 3.0 4.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.886 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

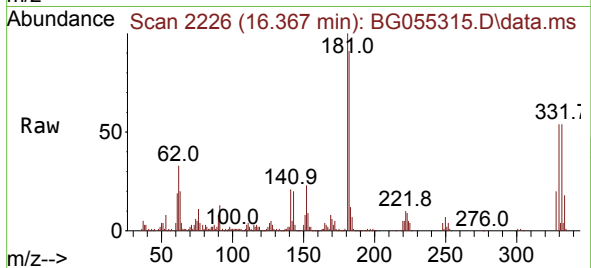
Tgt Ion:164 Resp: 122978
Ion Ratio Lower Upper
164 100
162 105.5 84.0 126.0
160 45.7 36.7 55.1



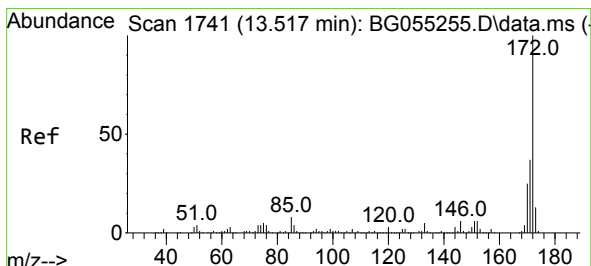
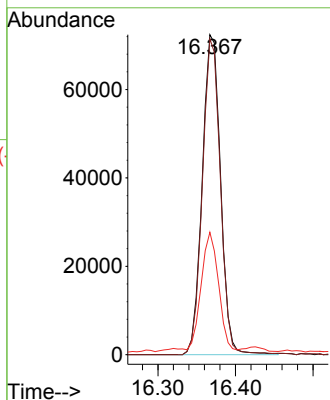
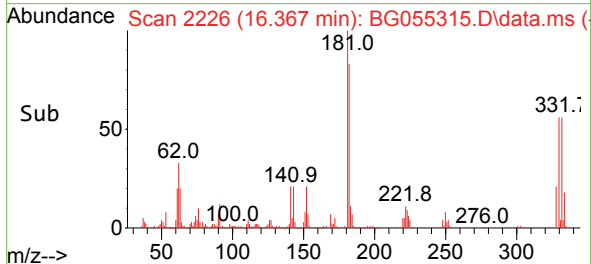


#42
2,4,6-Tribromophenol
Concen: 88.891 ng
RT: 16.367 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

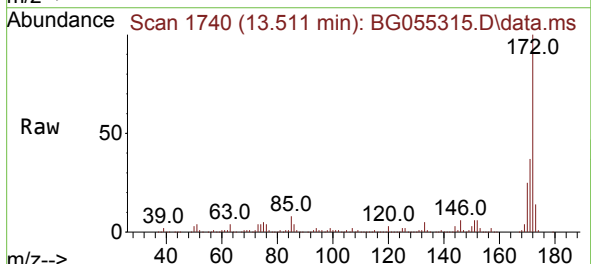
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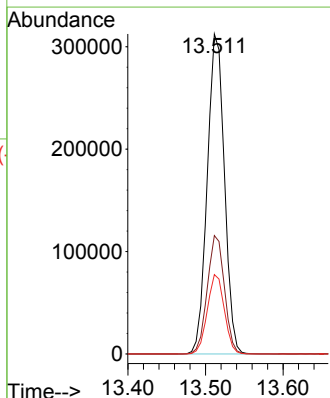
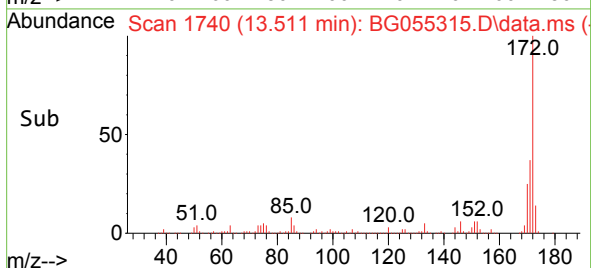
Tgt Ion:330 Resp: 118836
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 35.8 29.8 44.8

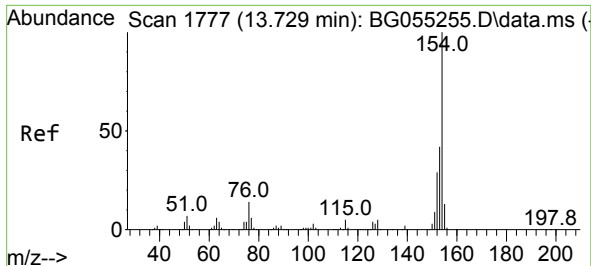


#45
2-Fluorobiphenyl
Concen: 63.960 ng
RT: 13.511 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12



Tgt Ion:172 Resp: 480562
Ion Ratio Lower Upper
172 100
171 37.0 29.7 44.5
170 24.8 20.2 30.2

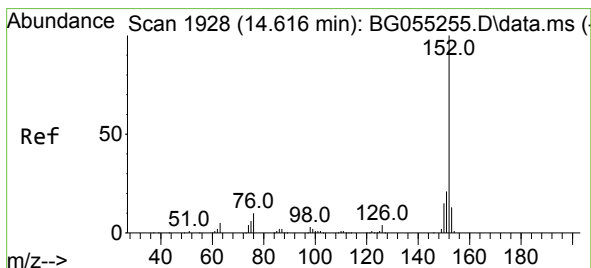
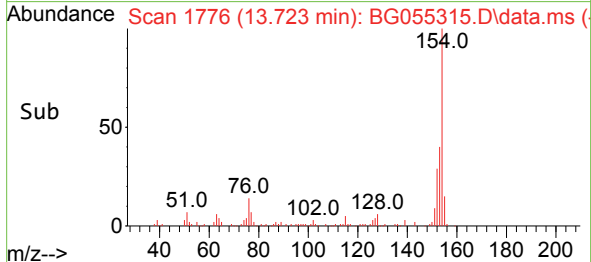
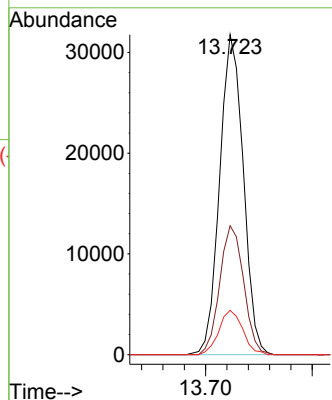
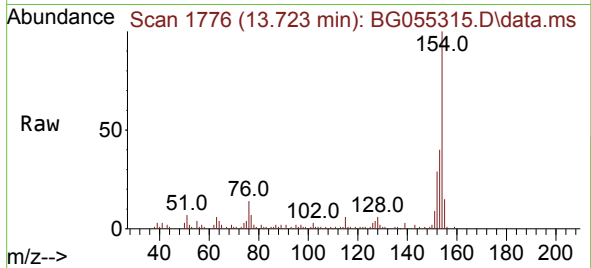




#46
1,1'-Biphenyl
Concen: 5.782 ng
RT: 13.723 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

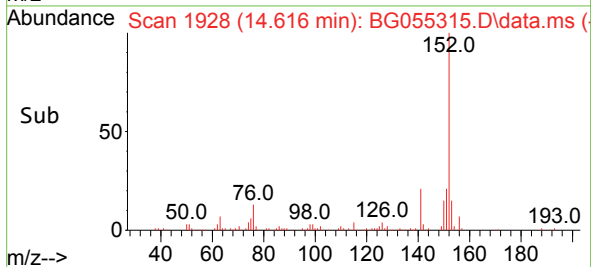
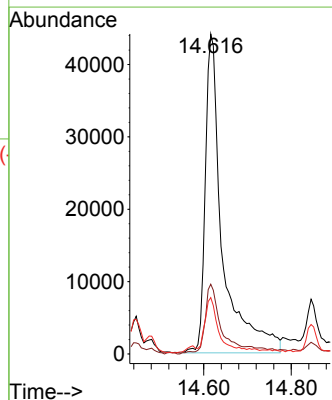
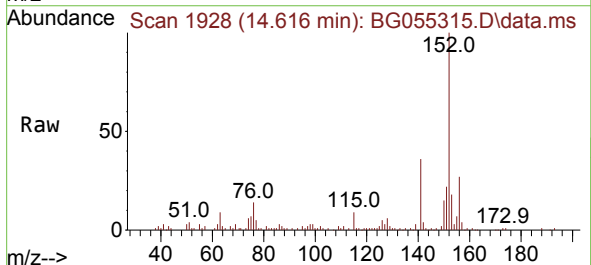
Instrument :
BNA_G
ClientSampleId :
SU-03-102422

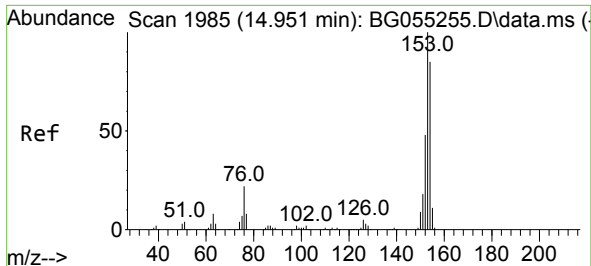
Tgt Ion:154 Resp: 48769
Ion Ratio Lower Upper
154 100
153 40.3 21.5 61.5
76 13.8 0.0 34.2



#49
Acenaphthylene
Concen: 10.591 ng
RT: 14.616 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

Tgt Ion:152 Resp: 121600
Ion Ratio Lower Upper
152 100
151 21.8 16.6 25.0
153 17.6 10.5 15.7#

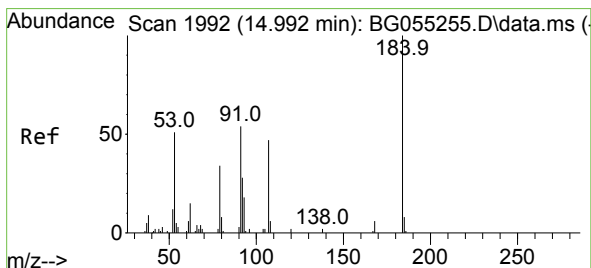
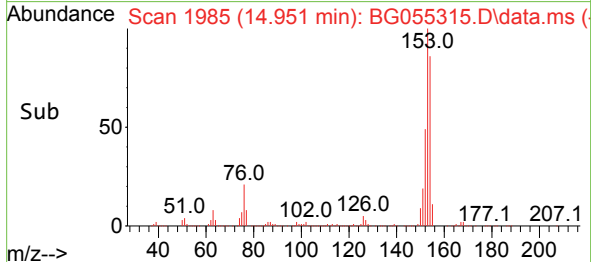
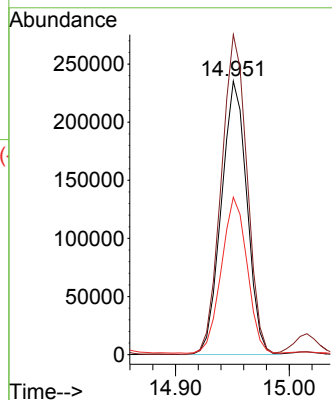
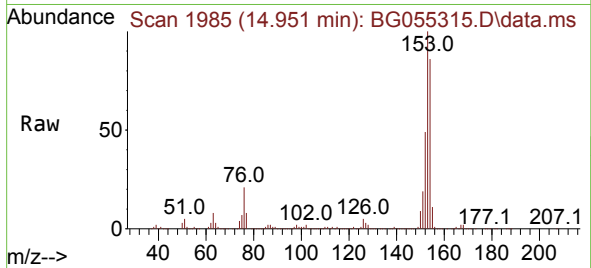




#52
Acenaphthene
Concen: 50.138 ng
RT: 14.951 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

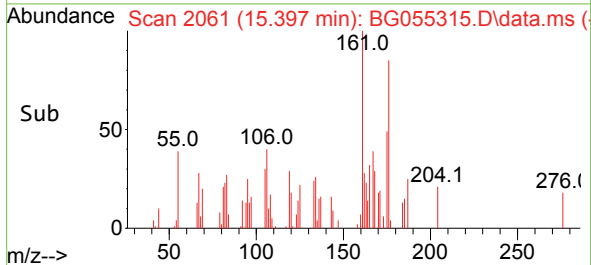
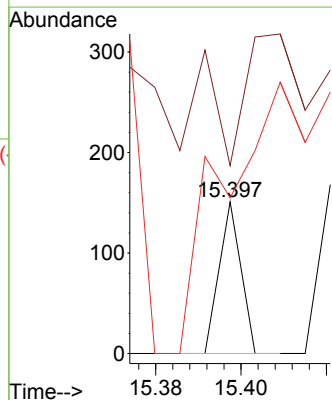
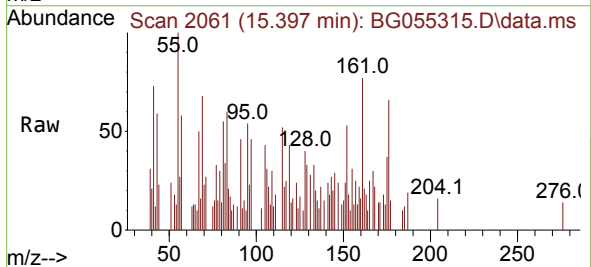
Instrument :
BNA_G
ClientSampleId :
SU-03-102422

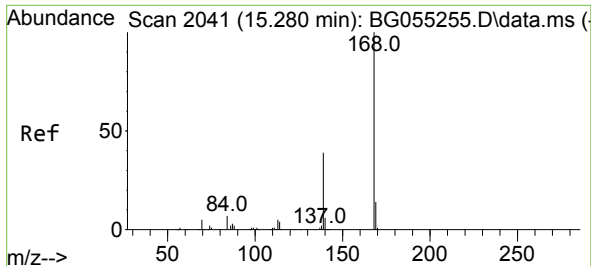
Tgt Ion:154 Resp: 366945
Ion Ratio Lower Upper
154 100
153 116.9 94.3 141.5
152 57.5 45.3 67.9



#54
2,4-Dinitrophenol
Concen: 4.120 ng
RT: 15.397 min Scan# 2061
Delta R.T. 0.405 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

Tgt Ion:184 Resp: 53
Ion Ratio Lower Upper
184 100
63 123.8 55.7 83.5#
154 102.6 49.4 74.0#

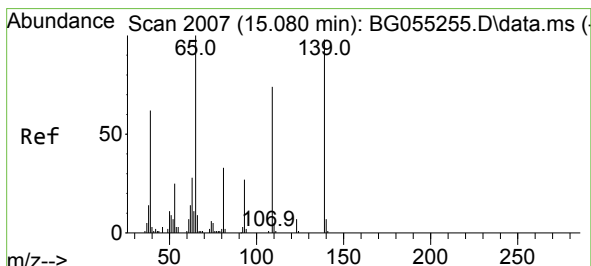
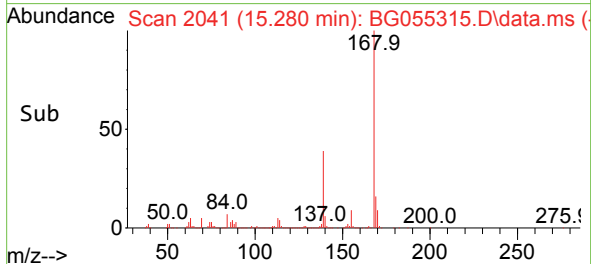
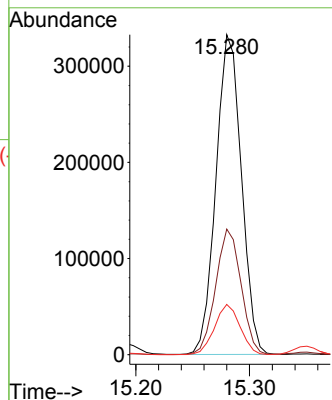
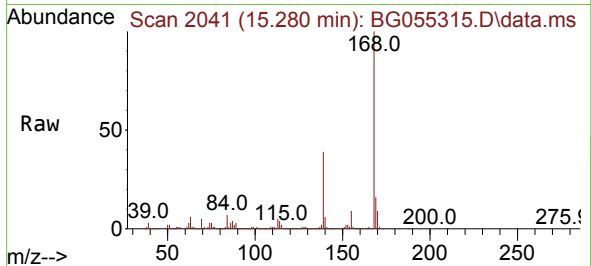




#55
Dibenzofuran
Concen: 47.170 ng
RT: 15.280 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

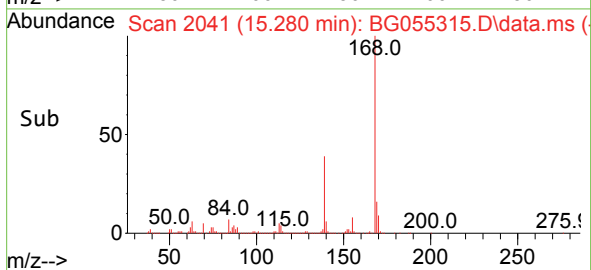
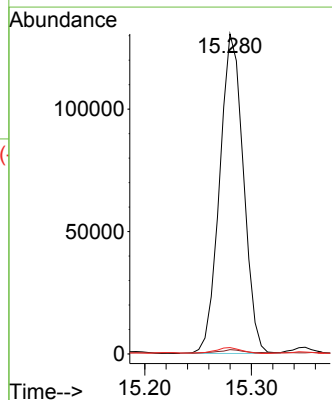
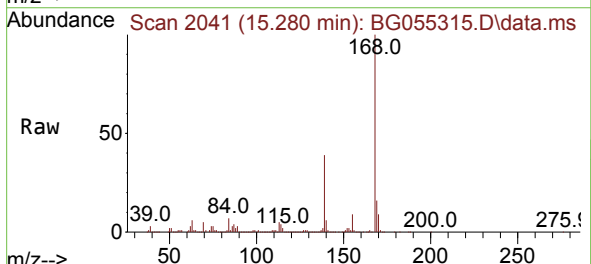
Instrument :
BNA_G
ClientSampleId :
SU-03-102422

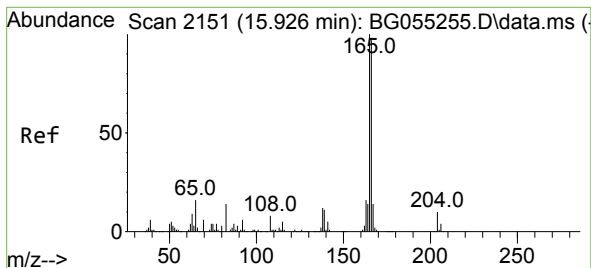
Tgt Ion:168 Resp: 517927
Ion Ratio Lower Upper
168 100
139 39.3 31.6 47.4
169 15.7 11.0 16.4



#56
4-Nitrophenol
Concen: 114.541 ng
RT: 15.280 min Scan# 2041
Delta R.T. 0.200 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

Tgt Ion:139 Resp: 202309
Ion Ratio Lower Upper
139 100
109 1.4 55.4 95.4#
65 2.0 81.6 121.6#





#58

Fluorene

Concen: 75.274 ng

RT: 15.932 min Scan# 2151

Delta R.T. 0.006 min

Lab File: BG055315.D

Acq: 27 Oct 2022 2:12

Instrument :

BNA_G

ClientSampleId :

SU-03-102422

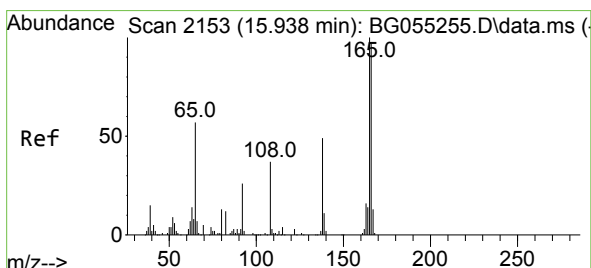
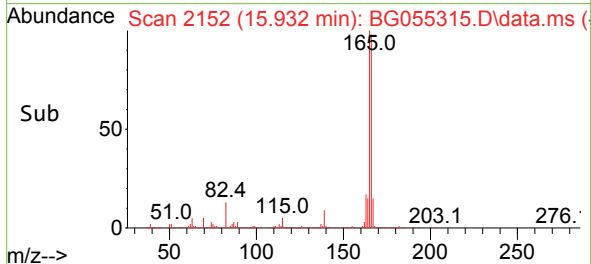
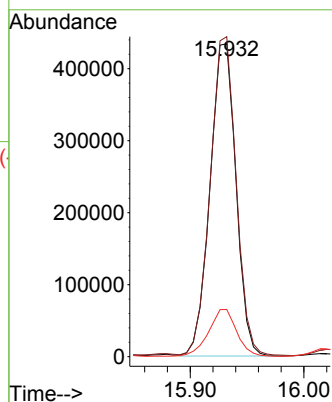
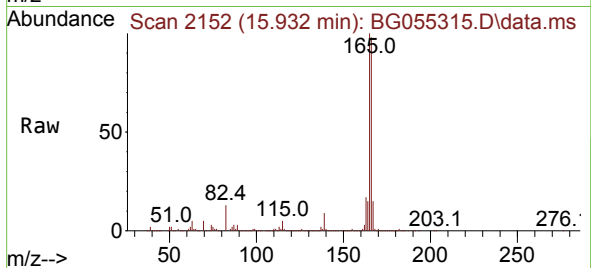
Tgt Ion:166 Resp: 687712

Ion Ratio Lower Upper

166 100

165 102.2 82.4 123.6

167 15.1 11.5 17.3



#62

4-Nitroaniline

Concen: 3.902 ng

RT: 15.926 min Scan# 2151

Delta R.T. -0.012 min

Lab File: BG055315.D

Acq: 27 Oct 2022 2:12

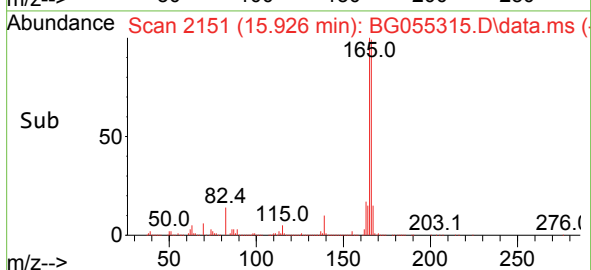
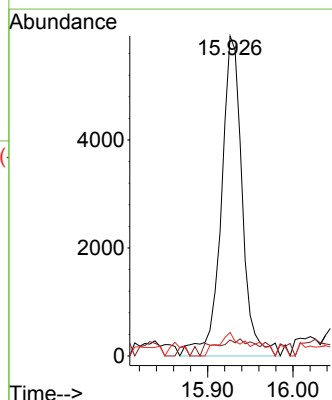
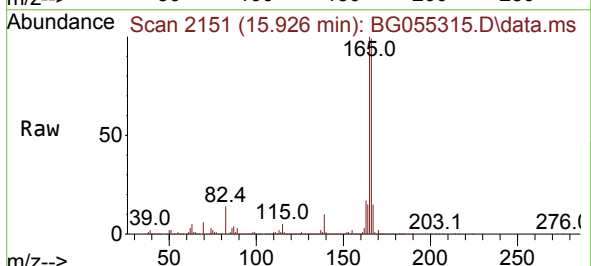
Tgt Ion:138 Resp: 10126

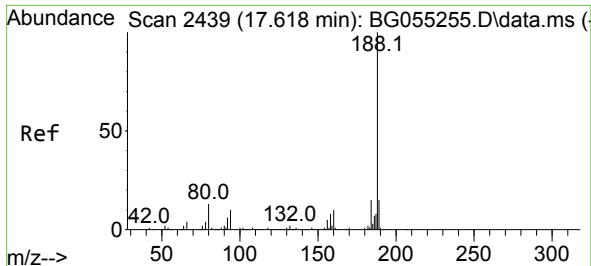
Ion Ratio Lower Upper

138 100

92 5.0 33.3 73.3#

108 7.3 55.5 95.5#

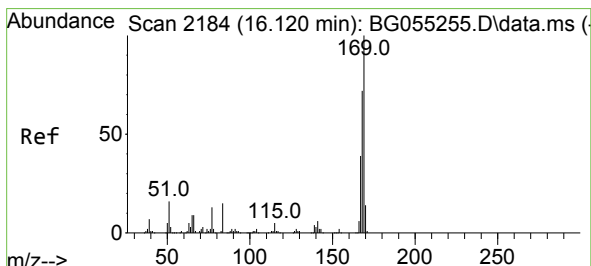
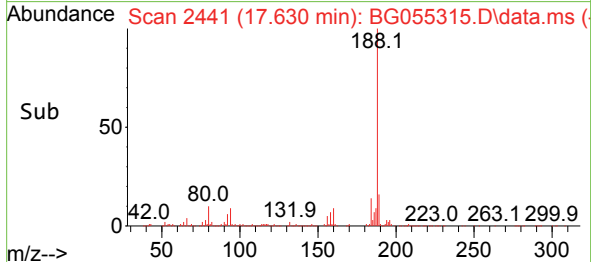
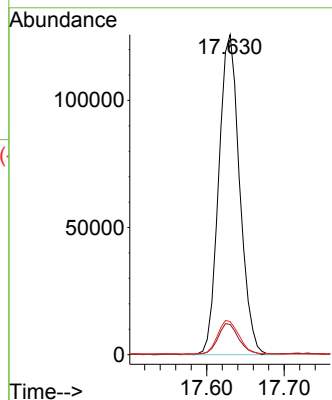
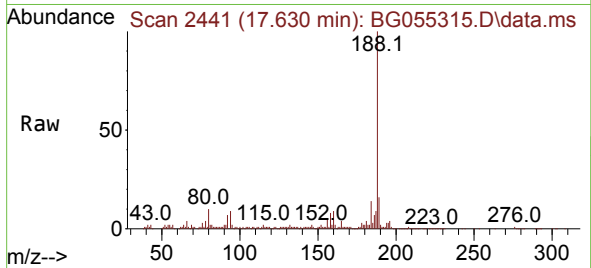




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.630 min Scan# 2441
Delta R.T. 0.012 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

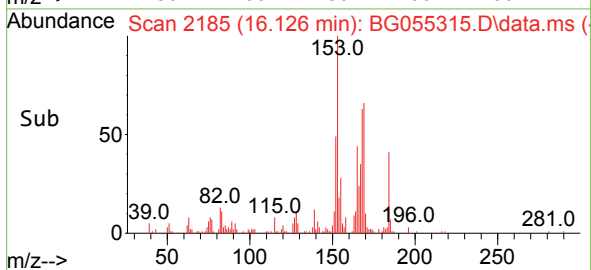
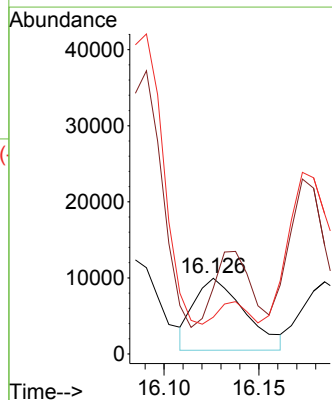
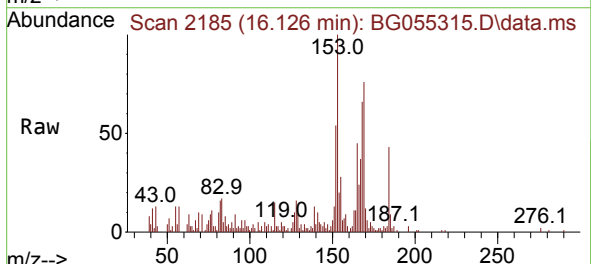
Instrument :
BNA_G
ClientSampleId :
SU-03-102422

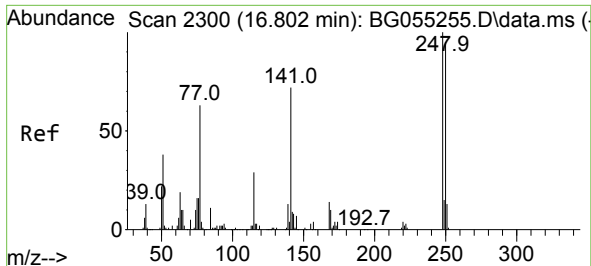
Tgt Ion:188 Resp: 236043
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.4
80 10.3 10.1 15.1



#66
n-Nitrosodiphenylamine
Concen: 2.681 ng
RT: 16.126 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

Tgt Ion:169 Resp: 17611
Ion Ratio Lower Upper
169 100
168 87.3 57.5 86.3#
167 48.6 31.5 47.3#

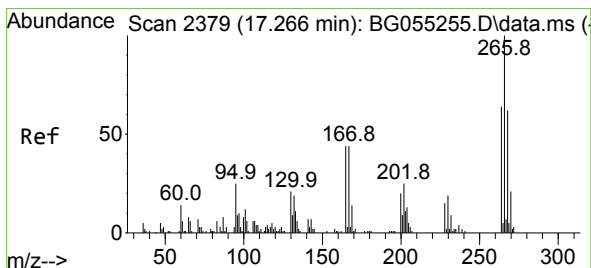
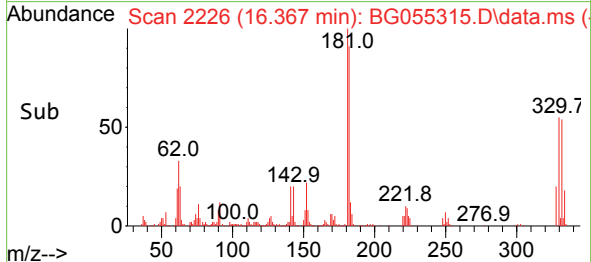
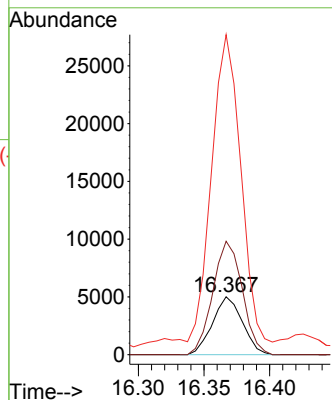
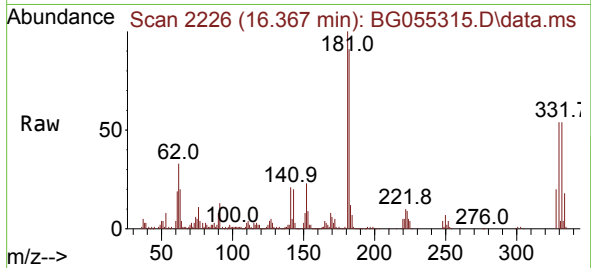




#67
4-Bromophenyl-phenylether
Concen: 3.453 ng
RT: 16.367 min Scan# 2412
Delta R.T. -0.435 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

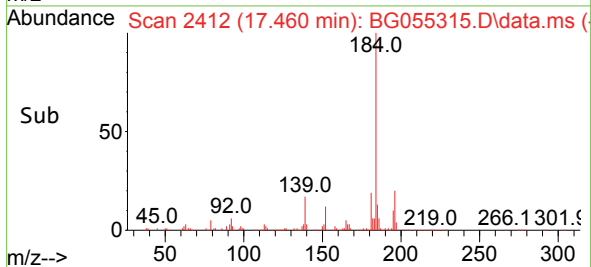
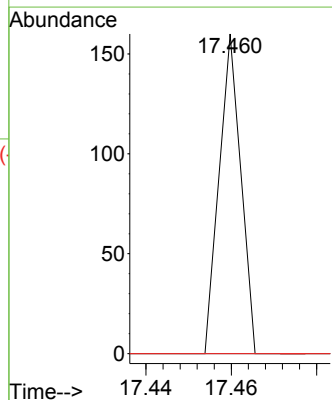
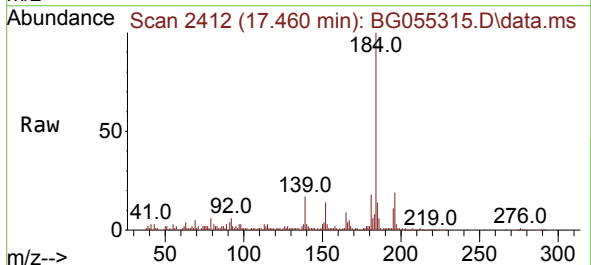
Instrument :
BNA_G
ClientSampleId :
SU-03-102422

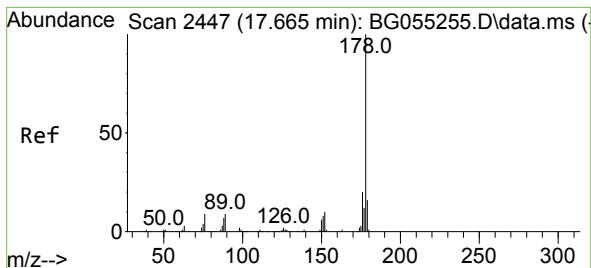
Tgt Ion:248 Resp: 7919
Ion Ratio Lower Upper
248 100
250 195.9 76.0 114.0#
141 553.0 58.0 87.0#



#70
Pentachlorophenol
Concen: 2.580 ng
RT: 17.460 min Scan# 2412
Delta R.T. 0.194 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

Tgt Ion:266 Resp: 56
Ion Ratio Lower Upper
266 100
268 0.0 53.2 79.8#
264 0.0 51.5 77.3#





#71

Phenanthrene

Concen: 144.435 ng

RT: 17.771 min Scan# 24

Delta R.T. 0.106 min

Lab File: BG055315.D

Acq: 27 Oct 2022 2:12

Instrument :

BNA_G

ClientSampleId :

SU-03-102422

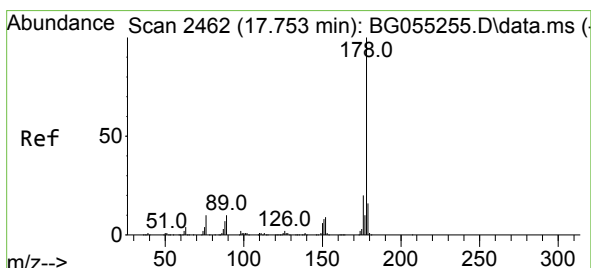
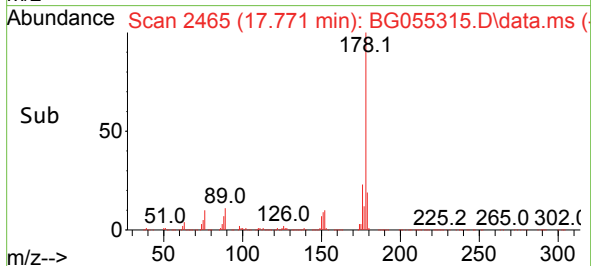
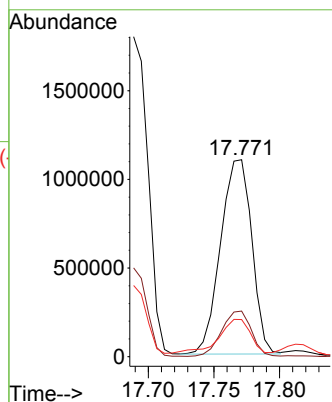
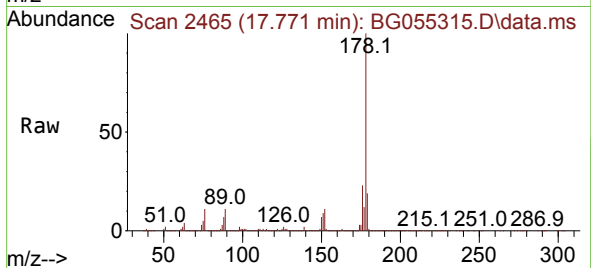
Tgt Ion:178 Resp: 1818195

Ion Ratio Lower Upper

178 100

176 23.2 16.0 24.0

179 18.9 12.6 19.0



#72

Anthracene

Concen: 147.744 ng

RT: 17.771 min Scan# 2465

Delta R.T. 0.018 min

Lab File: BG055315.D

Acq: 27 Oct 2022 2:12

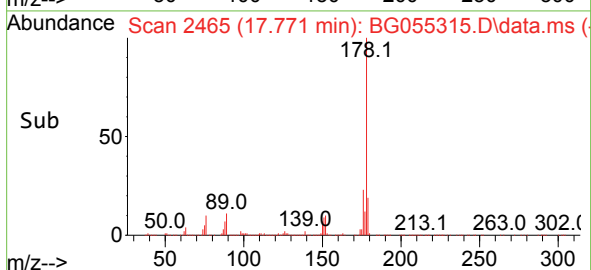
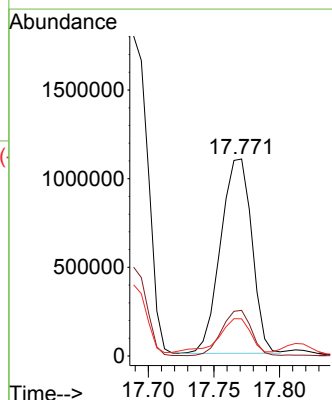
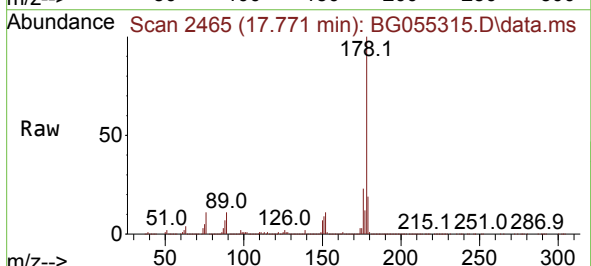
Tgt Ion:178 Resp: 1818195

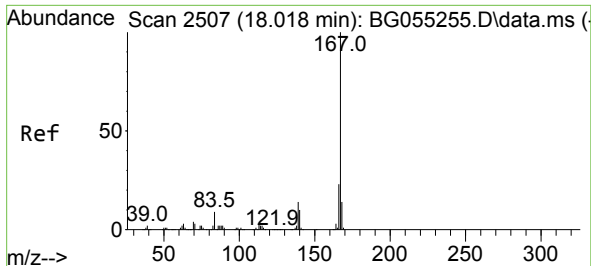
Ion Ratio Lower Upper

178 100

176 23.2 15.7 23.5

179 18.9 12.9 19.3

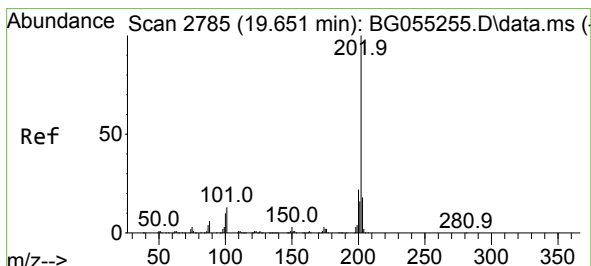
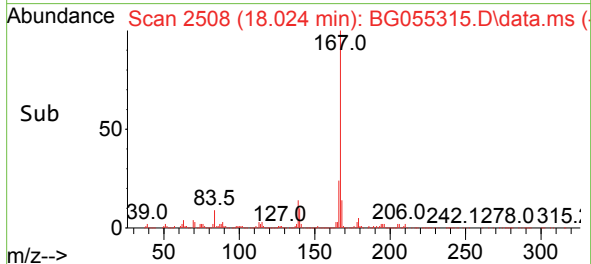
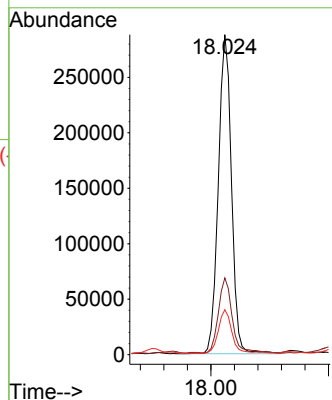
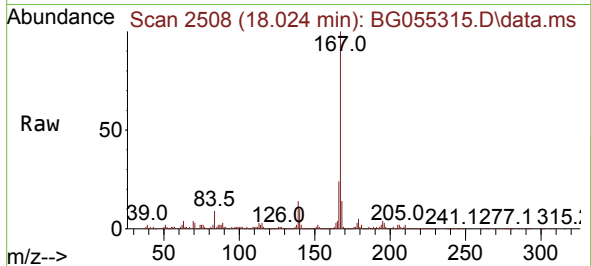




#73
 Carbazole
 Concen: 37.612 ng
 RT: 18.024 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG055315.D
 Acq: 27 Oct 2022 2:12

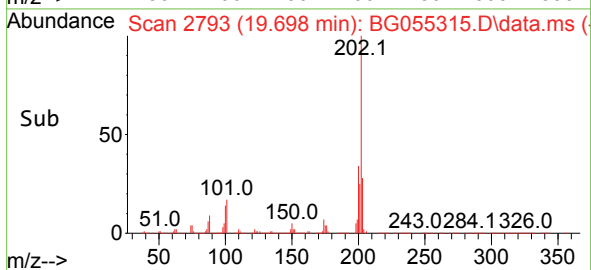
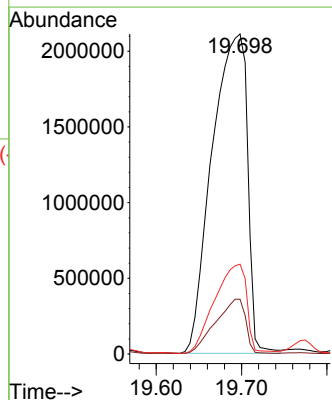
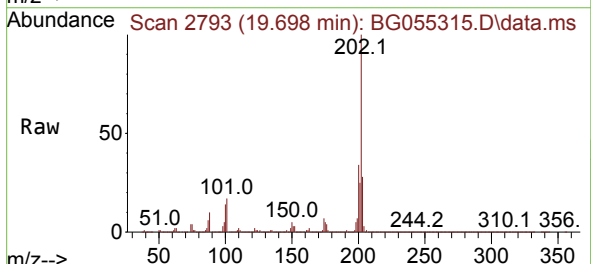
Instrument :
 BNA_G
 ClientSampleId :
 SU-03-102422

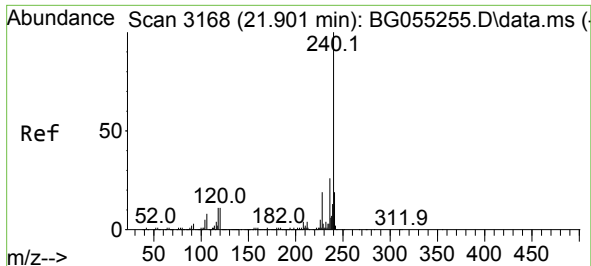
Tgt Ion:167 Resp: 445201
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.6 27.8
 139 14.1 10.9 16.3



#75
 Fluoranthene
 Concen: 414.206 ng
 RT: 19.698 min Scan# 2793
 Delta R.T. 0.047 min
 Lab File: BG055315.D
 Acq: 27 Oct 2022 2:12

Tgt Ion:202 Resp: 6075739
 Ion Ratio Lower Upper
 202 100
 101 17.1 0.0 32.6
 203 28.0 0.0 38.3

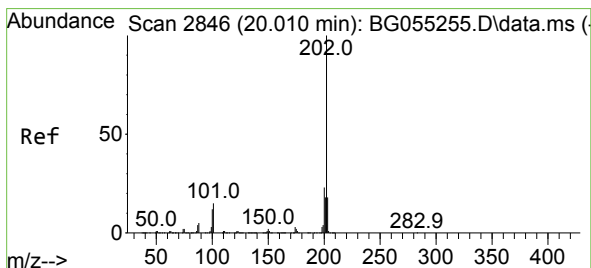
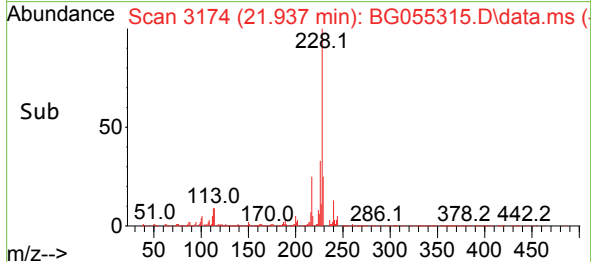
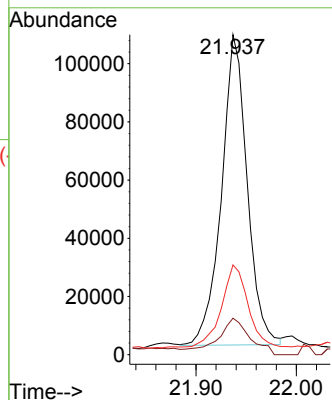
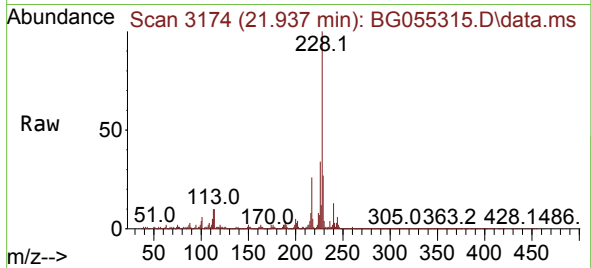




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.937 min Scan# 3168
Delta R.T. 0.035 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

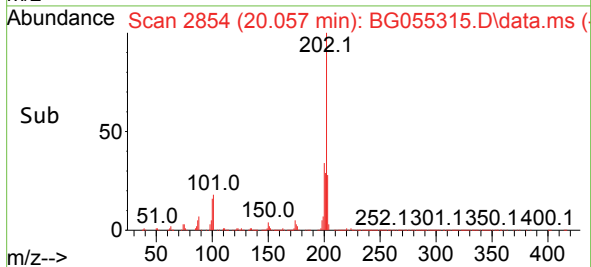
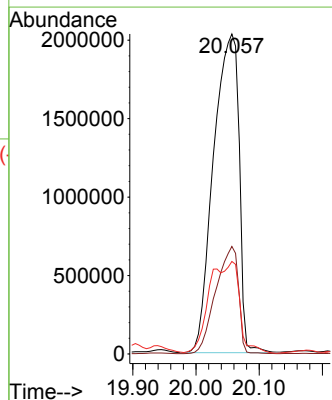
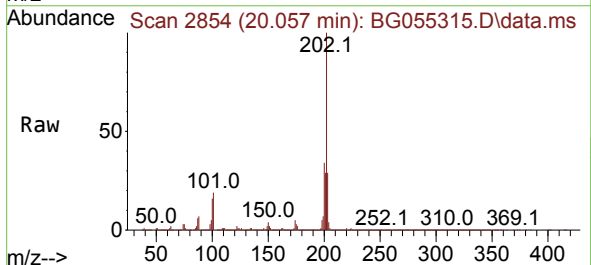
Instrument :
BNA_G
ClientSampleId :
SU-03-102422

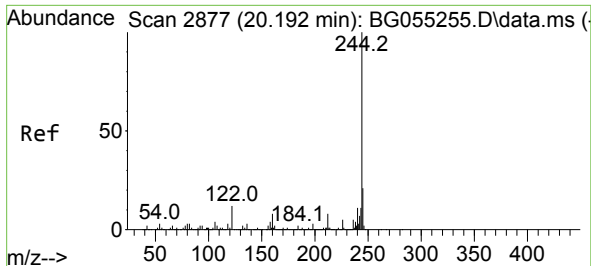
Tgt Ion:240 Resp: 189536
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 28.0 21.0 31.4



#78
Pyrene
Concen: 438.805 ng
RT: 20.057 min Scan# 2854
Delta R.T. 0.047 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

Tgt Ion:202 Resp: 5700734
Ion Ratio Lower Upper
202 100
200 33.6 18.0 27.0#
203 28.9 14.3 21.5#

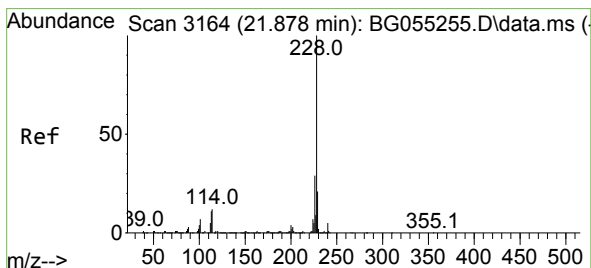
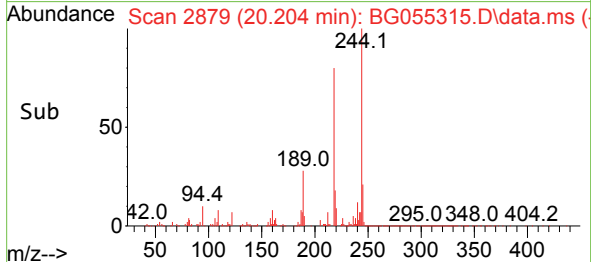
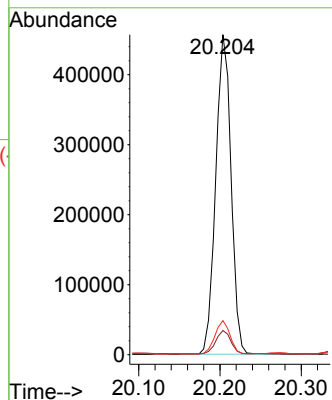
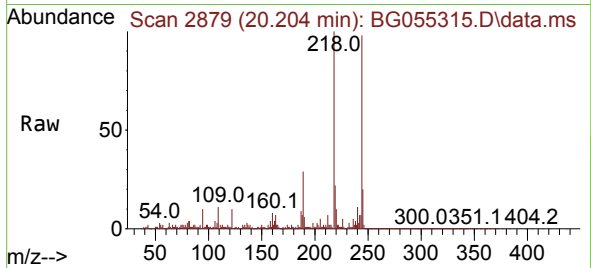




#79
 Terphenyl-d14
 Concen: 65.612 ng
 RT: 20.204 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BG055315.D
 Acq: 27 Oct 2022 2:12

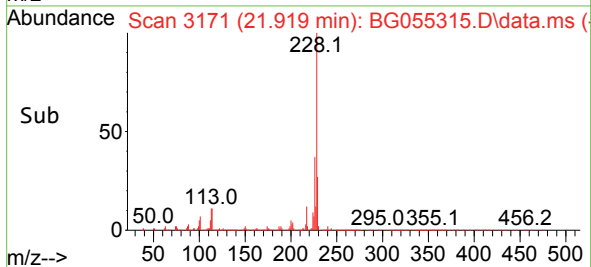
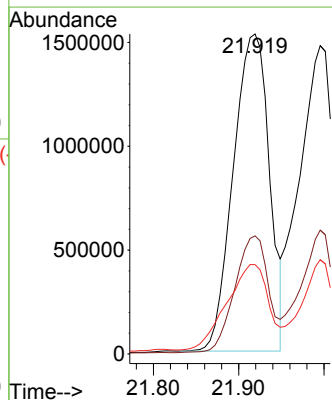
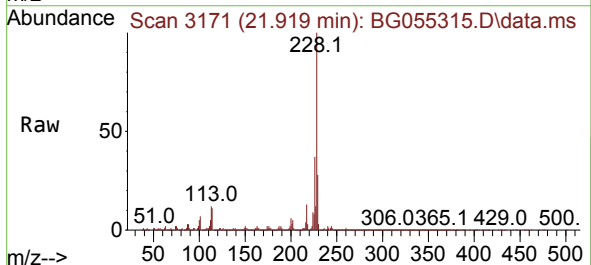
Instrument :
 BNA_G
 ClientSampleId :
 SU-03-102422

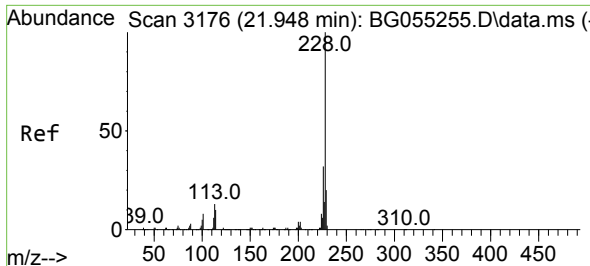
Tgt Ion:244 Resp: 598544
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 10.6 9.6 14.4



#81
 Benzo(a)anthracene
 Concen: 352.599 ng
 RT: 21.919 min Scan# 3171
 Delta R.T. 0.041 min
 Lab File: BG055315.D
 Acq: 27 Oct 2022 2:12

Tgt Ion:228 Resp: 4487781
 Ion Ratio Lower Upper
 228 100
 226 36.9 22.9 34.3#
 229 27.9 16.7 25.1#

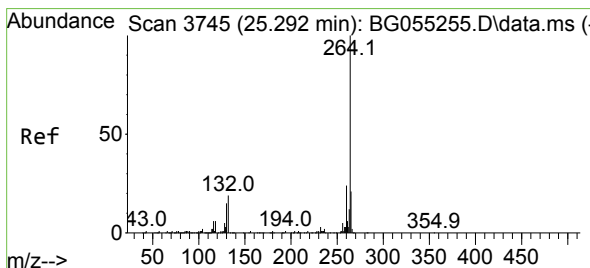
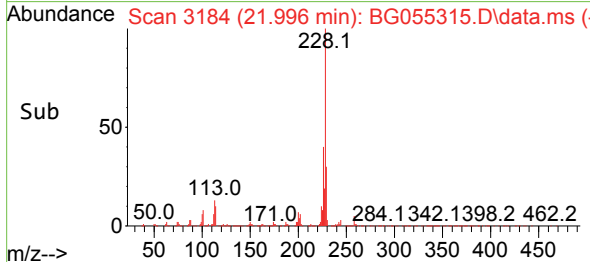
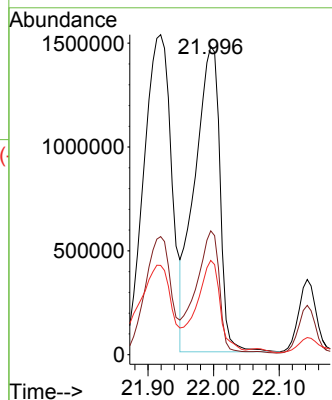
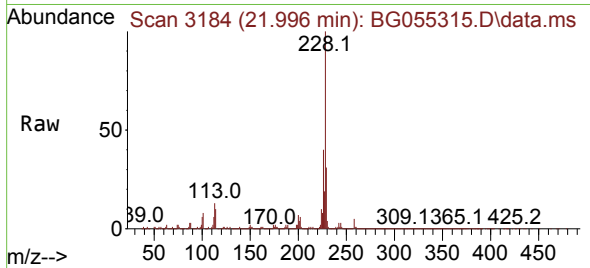




#83
Chrysene
Concen: 326.739 ng
RT: 21.996 min Scan# 3176
Delta R.T. 0.047 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

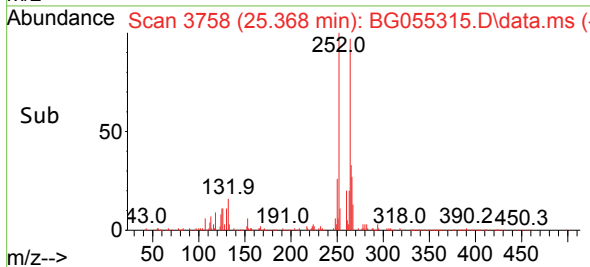
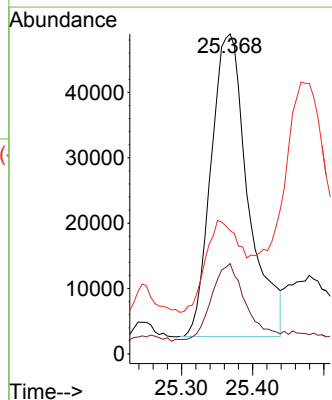
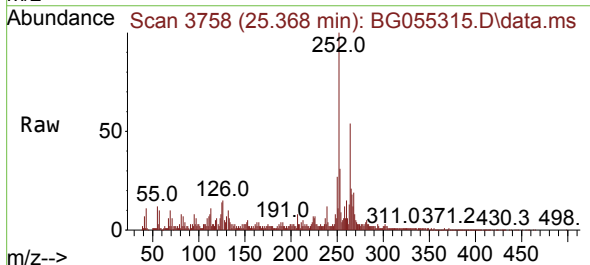
Instrument :
BNA_G
ClientSampleId :
SU-03-102422

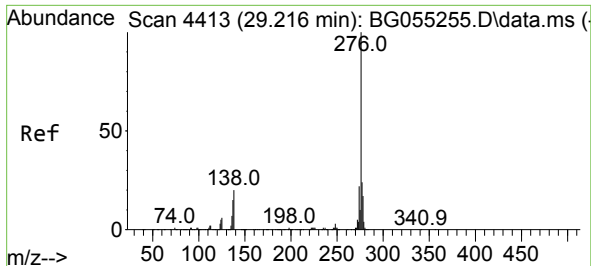
Tgt Ion:228 Resp: 3950237
Ion Ratio Lower Upper
228 100
226 40.1 25.8 38.8#
229 30.6 16.3 24.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.368 min Scan# 3758
Delta R.T. 0.077 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

Tgt Ion:264 Resp: 167861
Ion Ratio Lower Upper
264 100
260 28.2 19.5 29.3
265 38.6 17.4 26.2#

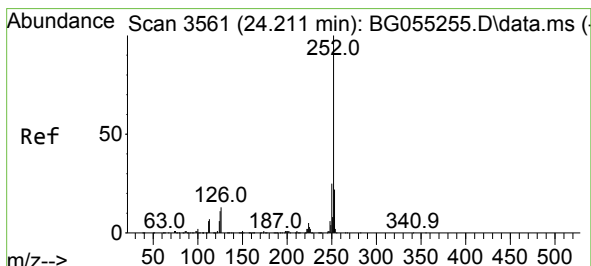
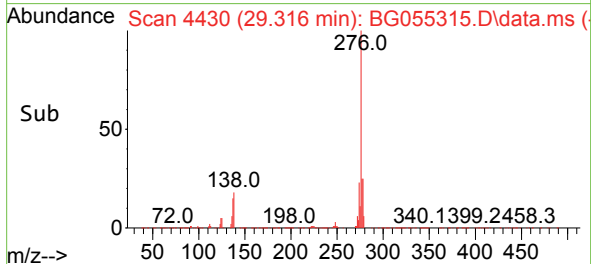
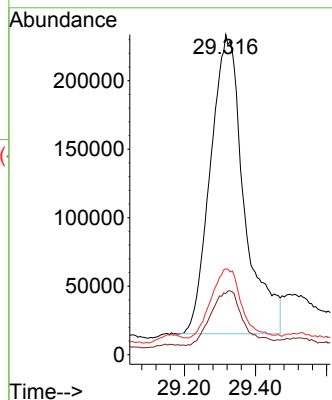
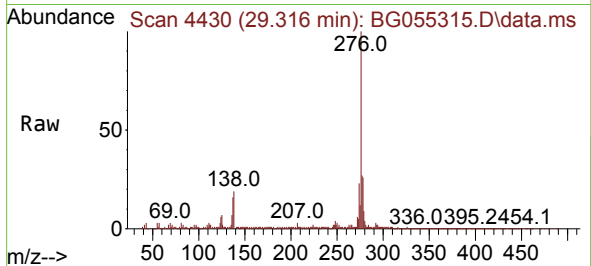




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 116.112 ng
 RT: 29.316 min Scan# 4413
 Delta R.T. 0.100 min
 Lab File: BG055315.D
 Acq: 27 Oct 2022 2:12

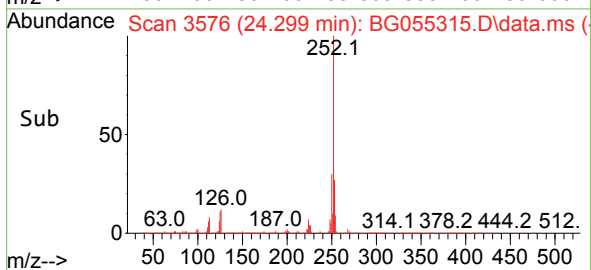
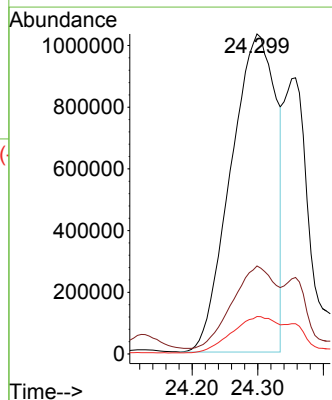
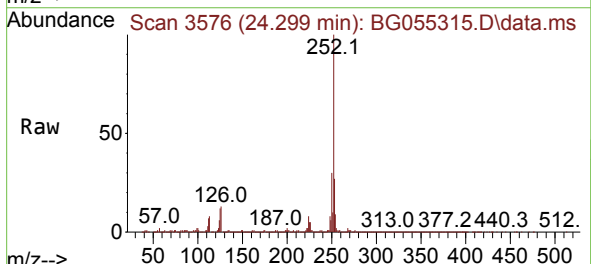
Instrument :
 BNA_G
 ClientSampleId :
 SU-03-102422

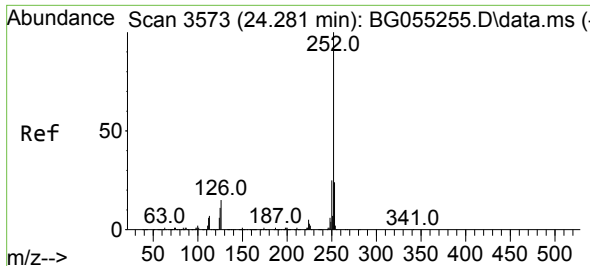
Tgt Ion:276 Resp: 1439546
 Ion Ratio Lower Upper
 276 100
 138 17.6 13.9 20.9
 277 21.6 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 488.696 ng
 RT: 24.299 min Scan# 3576
 Delta R.T. 0.088 min
 Lab File: BG055315.D
 Acq: 27 Oct 2022 2:12

Tgt Ion:252 Resp: 4934455
 Ion Ratio Lower Upper
 252 100
 253 27.5 17.6 26.4#
 125 11.7 9.0 13.4

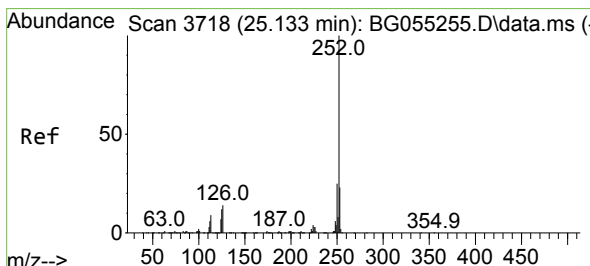
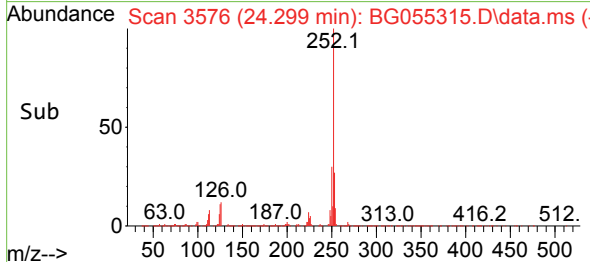
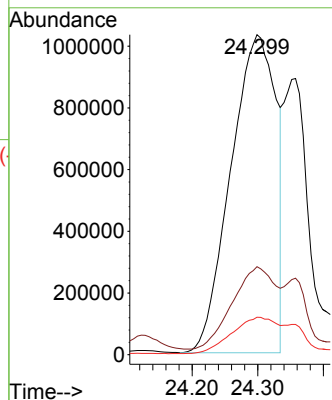
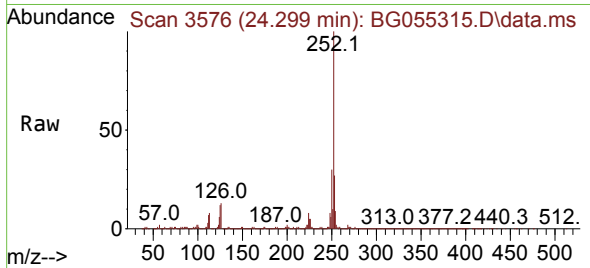




#89
Benzo(k)fluoranthene
Concen: 483.974 ng
RT: 24.299 min Scan# 31
Delta R.T. 0.018 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

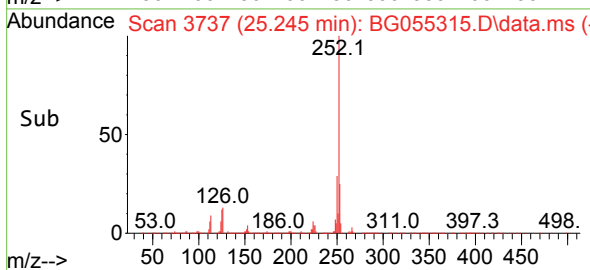
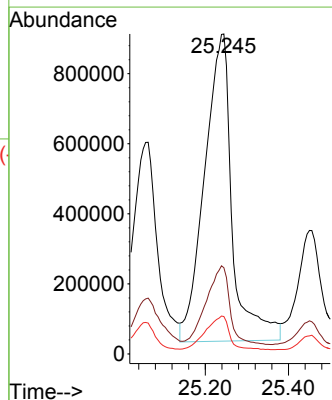
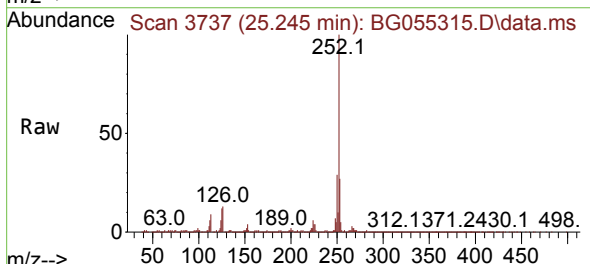
Instrument :
BNA_G
ClientSampleId :
SU-03-102422

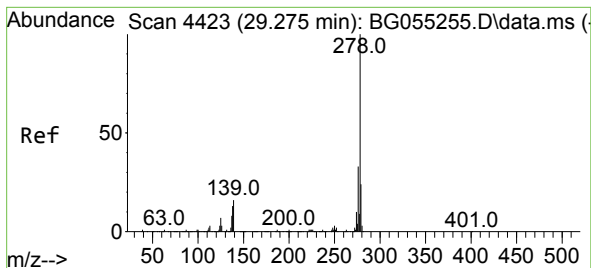
Tgt Ion:252 Resp: 4934455
Ion Ratio Lower Upper
252 100
253 27.5 18.6 27.8
125 11.7 9.1 13.7



#90
Benzo(a)pyrene
Concen: 467.537 ng
RT: 25.245 min Scan# 3737
Delta R.T. 0.112 min
Lab File: BG055315.D
Acq: 27 Oct 2022 2:12

Tgt Ion:252 Resp: 4048317
Ion Ratio Lower Upper
252 100
253 26.9 18.2 27.2
125 11.7 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 36.443 ng

RT: 29.346 min Scan# 44

Delta R.T. 0.071 min

Lab File: BG055315.D

Acq: 27 Oct 2022 2:12

Instrument :

BNA_G

ClientSampleId :

SU-03-102422

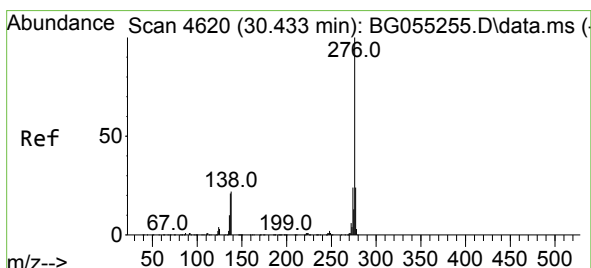
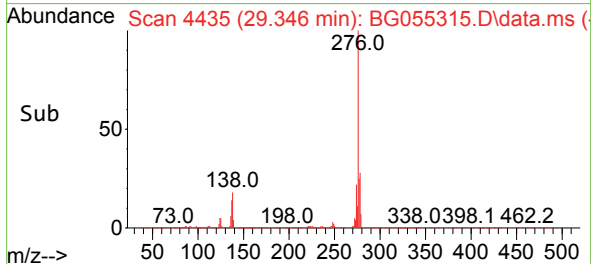
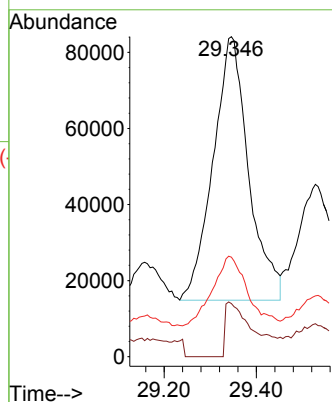
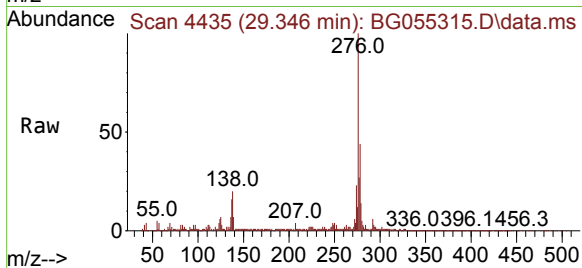
Tgt Ion:278 Resp: 370778

Ion Ratio Lower Upper

278 100

139 16.6 12.9 19.3

279 31.1 19.0 28.6#



#92

Benzo(g,h,i)perylene

Concen: 117.896 ng

RT: 30.550 min Scan# 4640

Delta R.T. 0.118 min

Lab File: BG055315.D

Acq: 27 Oct 2022 2:12

Tgt Ion:276 Resp: 1189743

Ion Ratio Lower Upper

276 100

277 26.6 19.1 28.7

138 20.8 17.2 25.8

