

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
 Data File : BG060728.D
 Acq On : 1 Apr 2024 23:41
 Operator : MA/JU
 Sample : P1938-01 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAT-02-032924

Quant Time: Apr 02 01:22:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

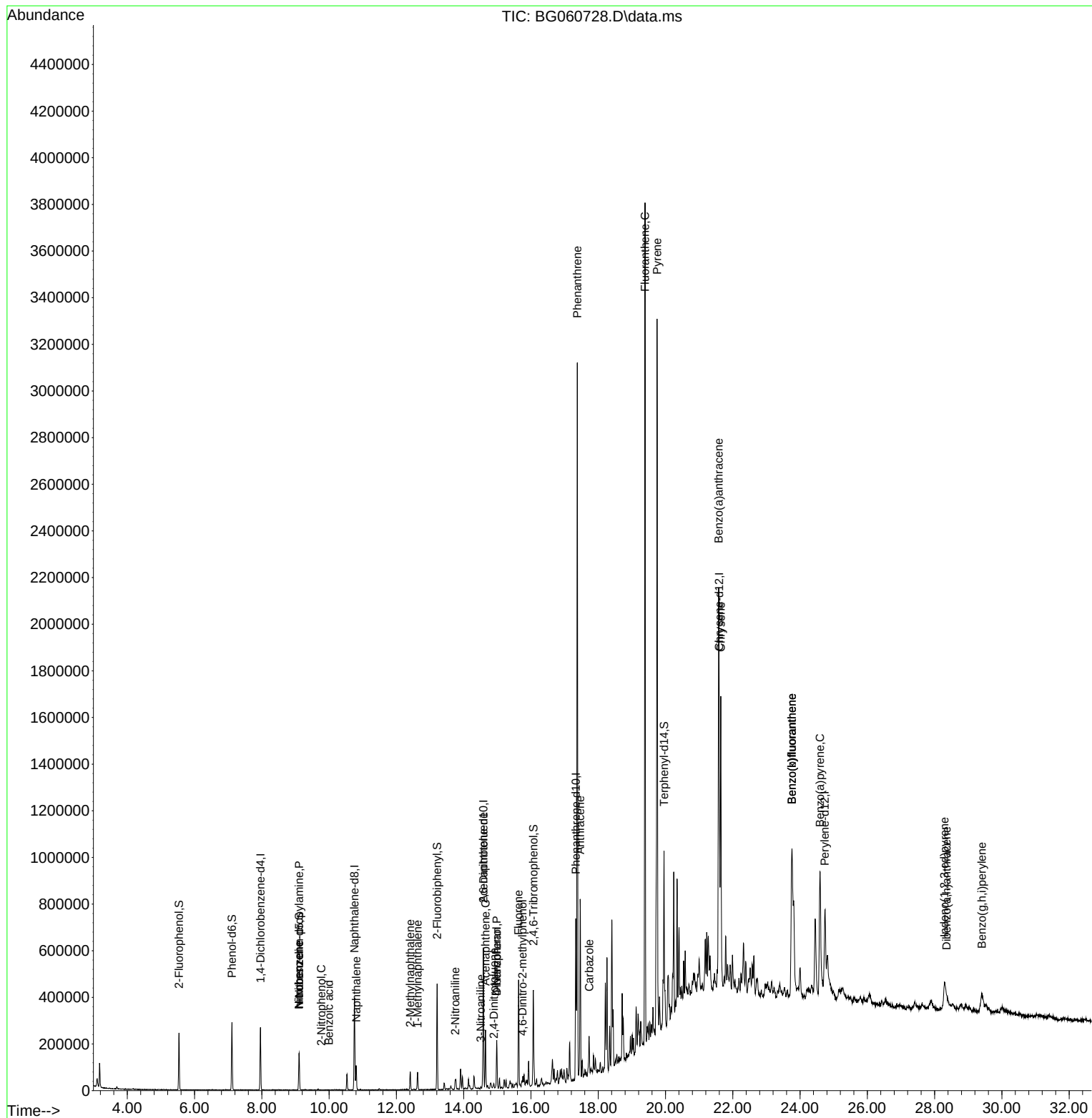
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	69938	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	309020	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	212341	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	451794	20.000	ng	0.00
76) Chrysene-d12	21.596	240	397425	20.000	ng	0.00
86) Perylene-d12	24.739	264	471217	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	97243	23.163	ng	0.00
7) Phenol-d6	7.113	99	143606	23.044	ng	0.00
23) Nitrobenzene-d5	9.110	82	84824	15.663	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	61225	25.400	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	225883	15.612	ng	0.00
79) Terphenyl-d14	19.956	244	363114	16.088	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.110	70	11242	2.366	ng	# 74
24) Nitrobenzene	9.104	77	470	2.846	ng	# 42
26) 2-Nitrophenol	9.768	139	68	2.995	ng	# 31
31) Naphthalene	10.808	128	81528	4.877	ng	98
32) Benzoic acid	9.997	122	60	6.852	ng	# 1
37) 2-Methylnaphthalene	12.412	142	33468	2.723	ng	94
38) 1-Methylnaphthalene	12.630	142	33790	2.910	ng	97
48) 2-Nitroaniline	13.752	65	520	2.939	ng	# 47
51) 2,6-Dinitrotoluene	14.586	165	30482	12.899	ng	# 20
52) Acenaphthene	14.651	154	88930	7.397	ng	97
53) 3-Nitroaniline	14.510	138	60	2.868	ng	# 1
55) Dibenzofuran	14.986	168	116125	6.124	ng	98
56) 4-Nitrophenol	14.986	139	42531	17.334	ng	# 1
57) 2,4-Dinitrotoluene	14.898	165	1562	3.633	ng	# 42
58) Fluorene	15.632	166	199330	13.098	ng	98
65) 4,6-Dinitro-2-methylph...	15.749	198	56	7.059	ng	# 1
71) Phenanthrene	17.377	178	1863237	79.297	ng	99
72) Anthracene	17.465	178	495533	20.766	ng	99
73) Carbazole	17.730	167	104751	4.979	ng	97
75) Fluoranthene	19.392	202	2260085	79.267	ng	97
78) Pyrene	19.751	202	1961187	70.559	ng	98
81) Benzo(a)anthracene	21.584	228	973969	34.767	ng	98
83) Chrysene	21.643	228	860751	31.878	ng	96
87) Indeno(1,2,3-cd)pyrene	28.294	276	260054	7.837	ng	# 91
88) Benzo(b)fluoranthene	23.758	252	921702	34.047	ng	# 97
89) Benzo(k)fluoranthene	23.758	252	921702	33.264	ng	97
90) Benzo(a)pyrene	24.592	252	742056	28.206	ng	# 94
91) Dibenzo(a,h)anthracene	28.352	278	64963	2.322	ng	# 80
92) Benzo(g,h,i)perylene	29.404	276	193505	7.111	ng	# 91

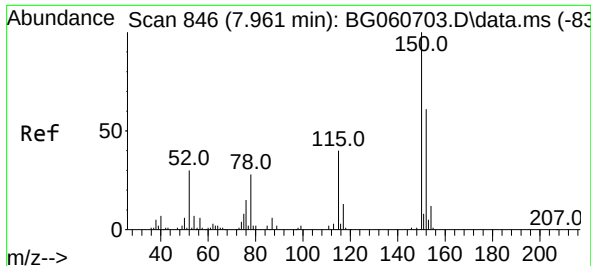
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
Data File : BG060728.D
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Response via : Initial Calibration

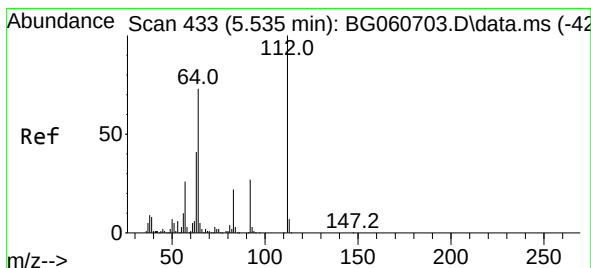
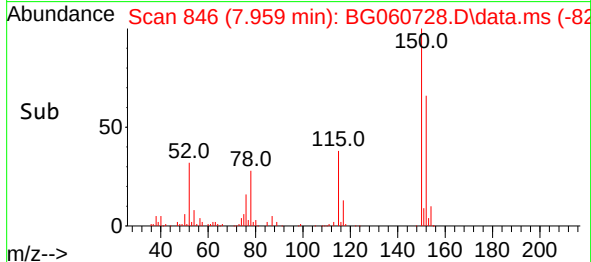
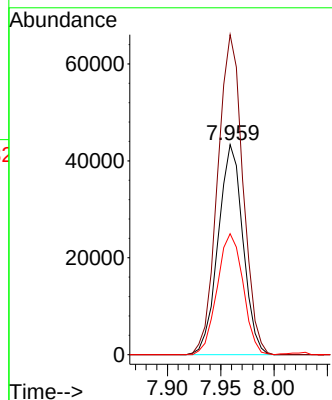
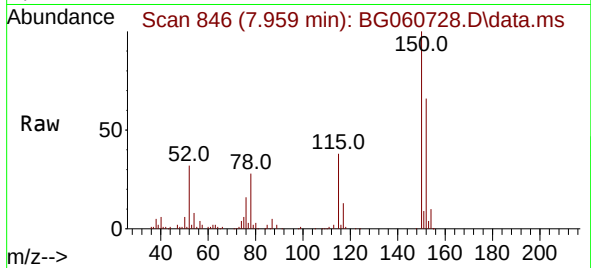




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 846
 Delta R.T. -0.002 min
 Lab File: BG060728.D
 Acq: 1 Apr 2024 23:41

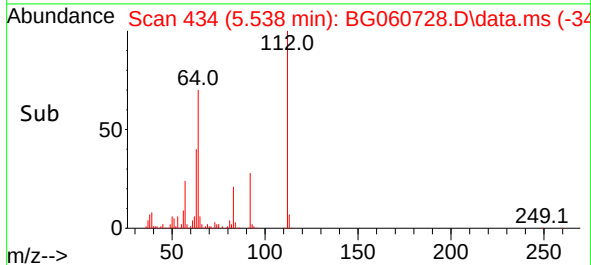
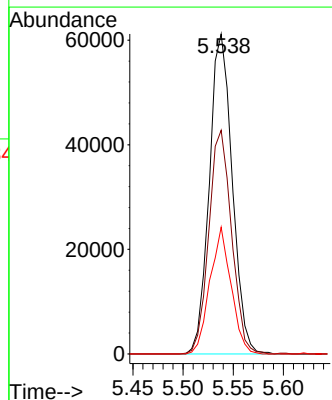
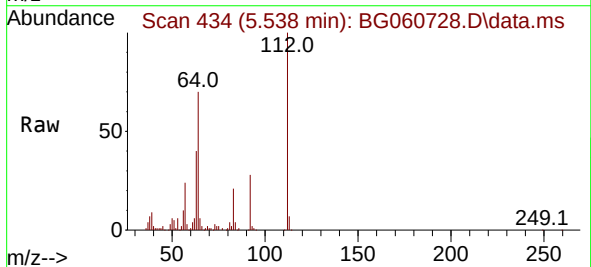
Instrument :
 BNA_G
 ClientSampleId :
 PAT-02-032924

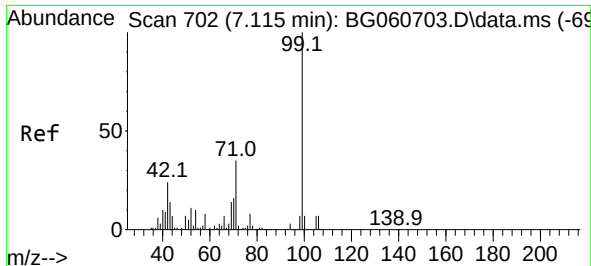
Tgt Ion:152 Resp: 69938
 Ion Ratio Lower Upper
 152 100
 150 152.3 130.2 195.4
 115 57.6 51.6 77.4



#5
 2-Fluorophenol
 Concen: 23.163 ng
 RT: 5.538 min Scan# 434
 Delta R.T. 0.003 min
 Lab File: BG060728.D
 Acq: 1 Apr 2024 23:41

Tgt Ion:112 Resp: 97243
 Ion Ratio Lower Upper
 112 100
 64 69.9 58.4 87.6
 63 39.6 32.7 49.1

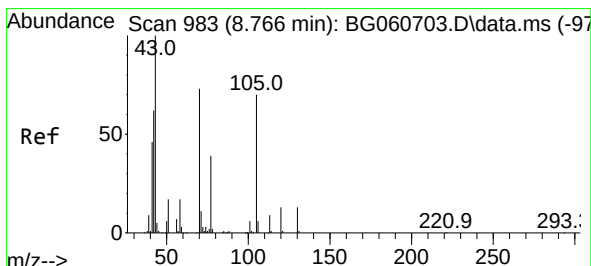
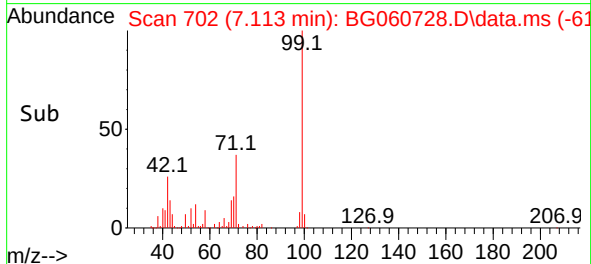
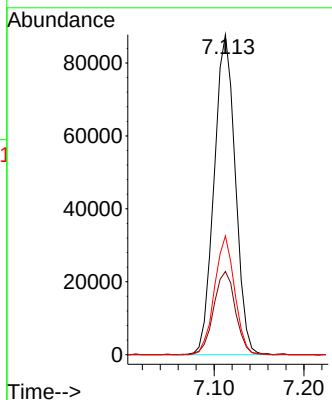
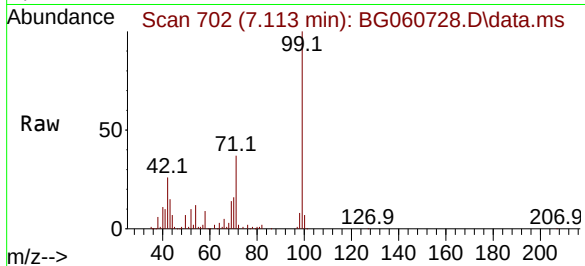




#7
Phenol-d6
Concen: 23.044 ng
RT: 7.113 min Scan# 70
Delta R.T. -0.003 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

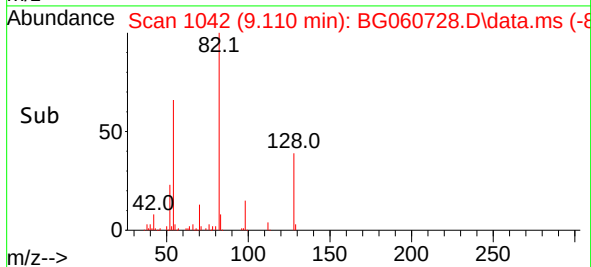
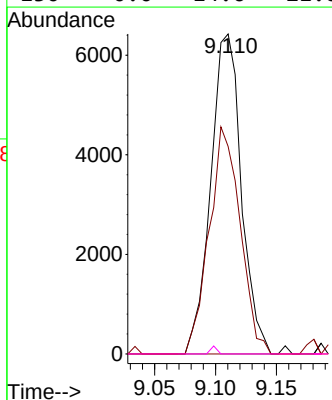
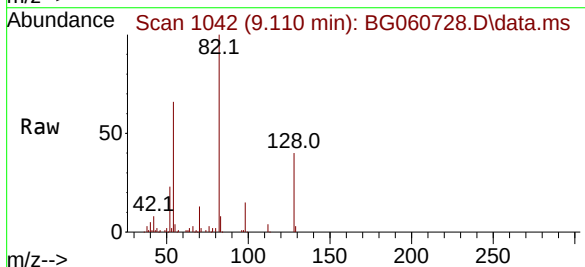
Instrument :
BNA_G
ClientSampleId :
PAT-02-032924

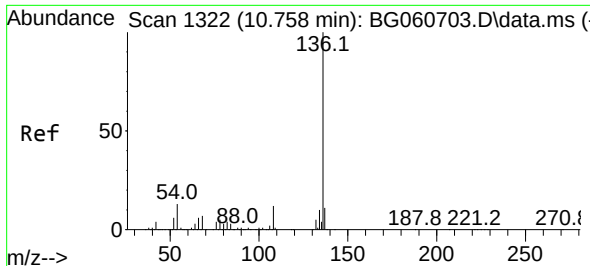
Tgt Ion: 99 Resp: 143606
Ion Ratio Lower Upper
99 100
42 26.0 19.4 29.2
71 37.1 28.2 42.2



#19
n-Nitroso-di-n-propylamine
Concen: 2.366 ng
RT: 9.110 min Scan# 1042
Delta R.T. 0.344 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

Tgt Ion: 70 Resp: 11242
Ion Ratio Lower Upper
70 100
42 64.8 68.4 102.6#
101 0.0 6.1 9.1#
130 0.0 14.6 21.8#



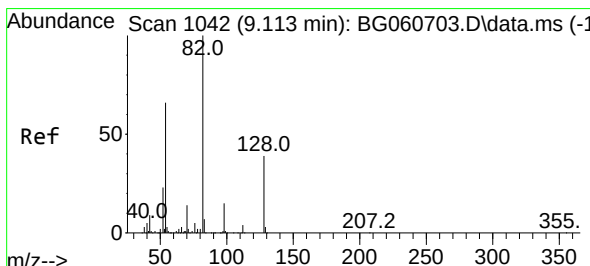
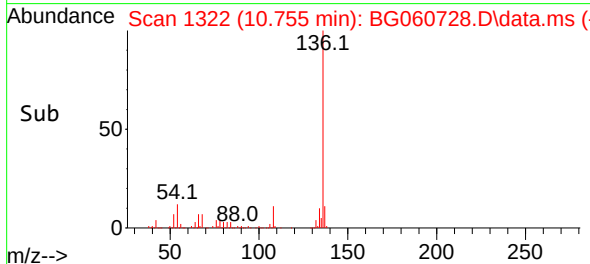
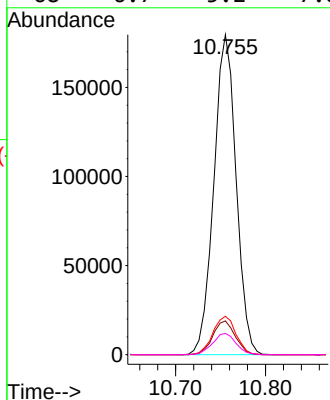
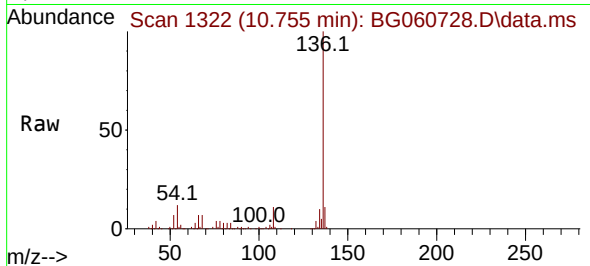


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

Instrument :
BNA_G
ClientSampleId :
PAT-02-032924

Tgt Ion:136 Resp: 309020

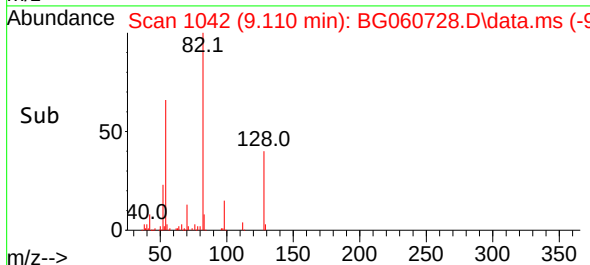
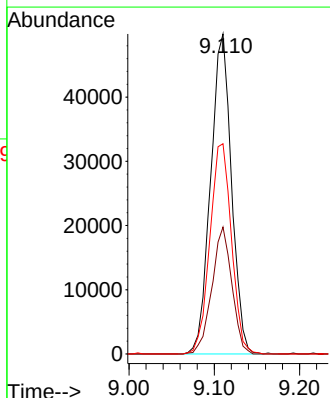
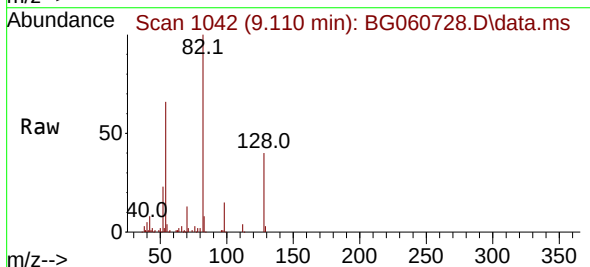
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	12.0	10.2	15.2
68	6.7	5.2	7.8

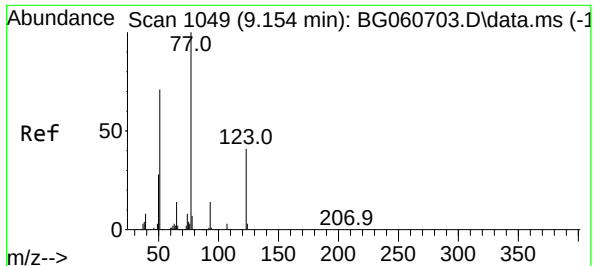


#23
Nitrobenzene-d5
Concen: 15.663 ng
RT: 9.110 min Scan# 1042
Delta R.T. -0.003 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

Tgt Ion: 82 Resp: 84824

Ion	Ratio	Lower	Upper
82	100		
128	39.7	31.2	46.8
54	65.7	53.2	79.8

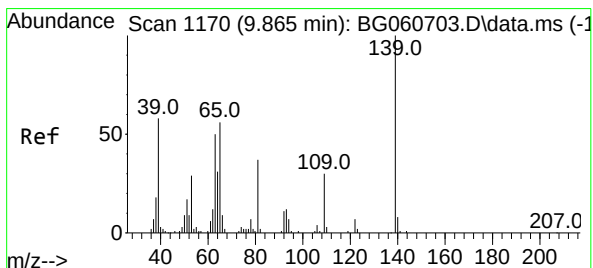
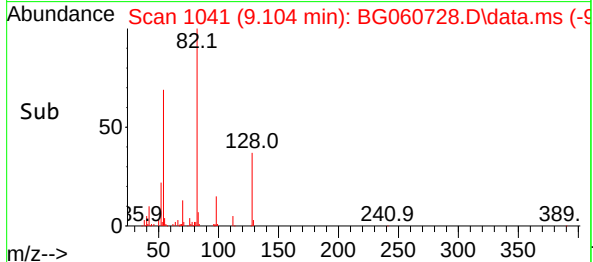
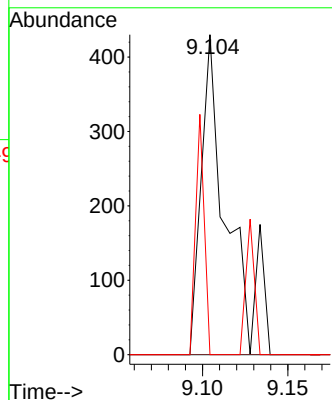
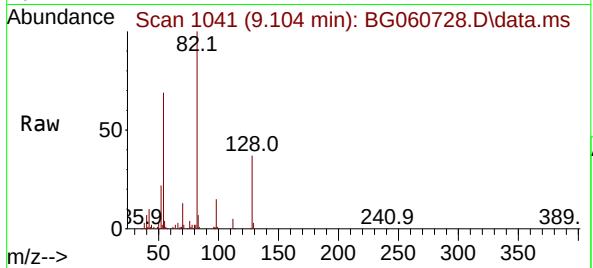




#24
Nitrobenzene
Concen: 2.846 ng
RT: 9.104 min Scan# 1104
Delta R.T. -0.050 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

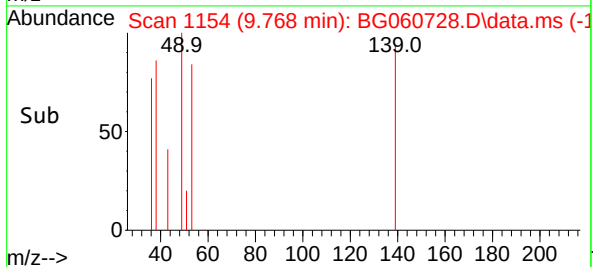
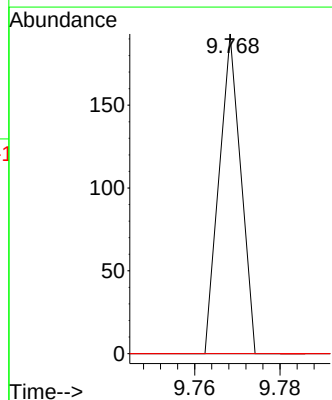
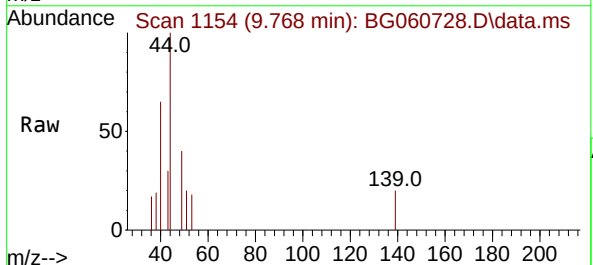
Instrument :
BNA_G
ClientSampleId :
PAT-02-032924

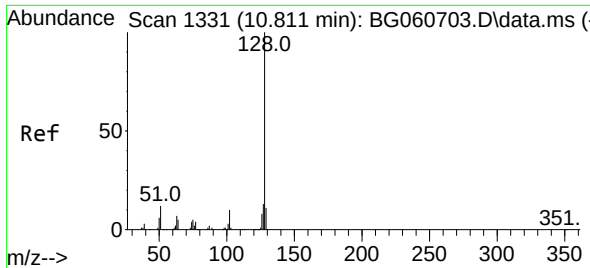
Tgt Ion: 77 Resp: 470
Ion Ratio Lower Upper
77 100
123 0.0 32.7 49.1#
65 0.0 11.3 16.9#



#26
2-Nitrophenol
Concen: 2.995 ng
RT: 9.768 min Scan# 1154
Delta R.T. -0.097 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

Tgt Ion: 139 Resp: 68
Ion Ratio Lower Upper
139 100
109 0.0 23.9 35.9#
65 0.0 44.5 66.7#

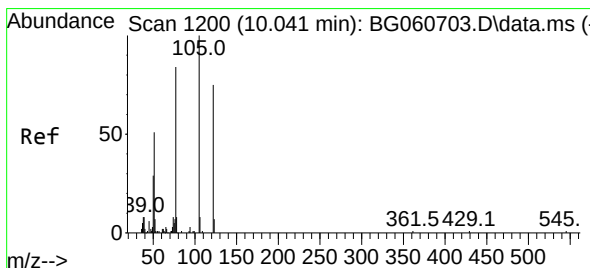
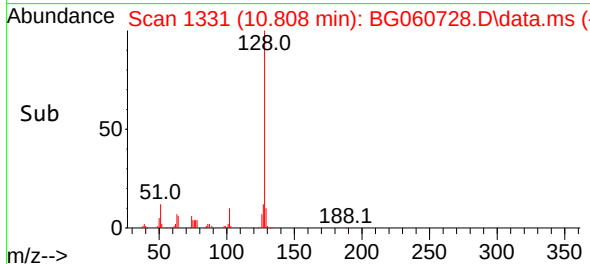
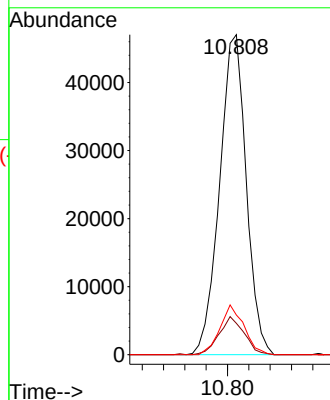
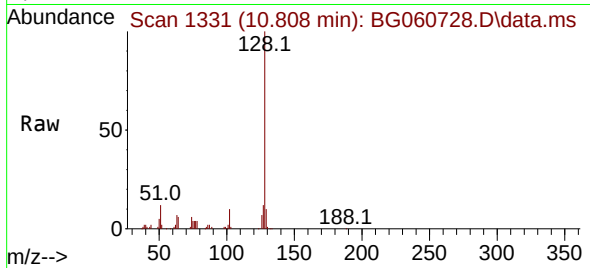




#31
Naphthalene
Concen: 4.877 ng
RT: 10.808 min Scan# 1193
Delta R.T. -0.003 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

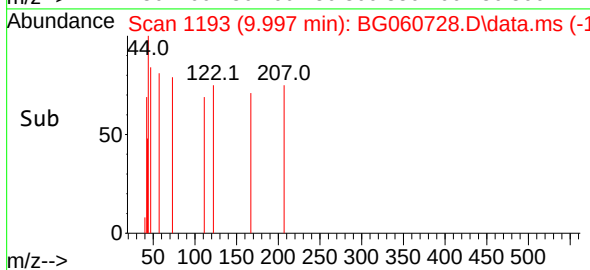
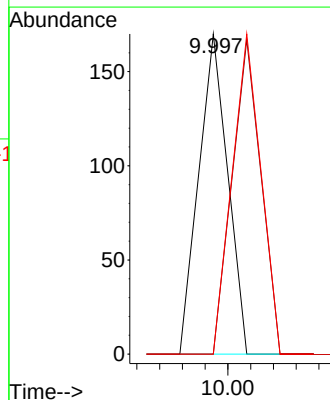
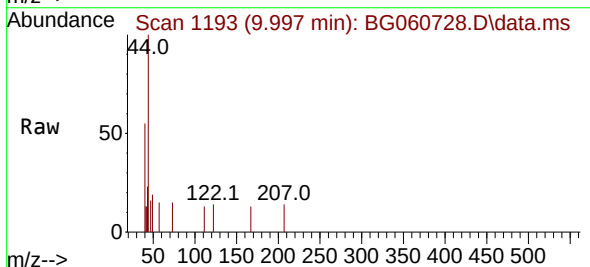
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ClientSampleId :
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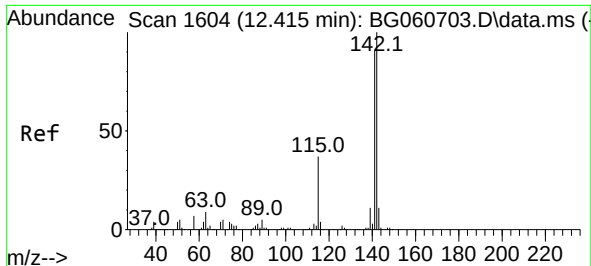
Tgt Ion:128 Resp: 81528
Ion Ratio Lower Upper
128 100
129 9.8 8.5 12.7
127 12.4 10.5 15.7



#32
Benzoic acid
Concen: 6.852 ng
RT: 9.997 min Scan# 1193
Delta R.T. -0.044 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

Tgt Ion:122 Resp: 60
Ion Ratio Lower Upper
122 100
105 0.0 104.5 144.5#
77 0.0 85.3 125.3#

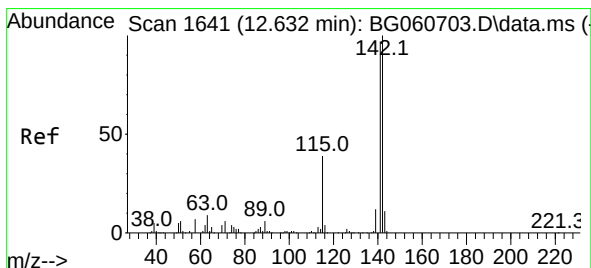
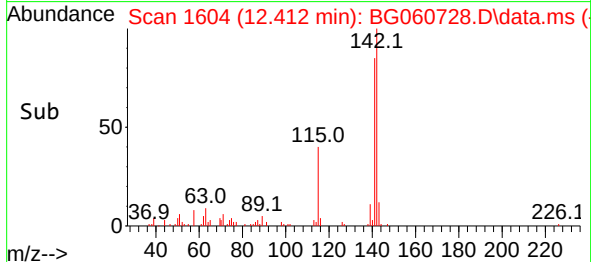
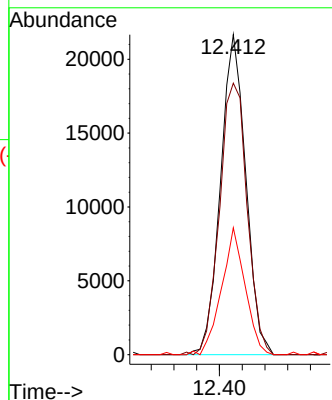
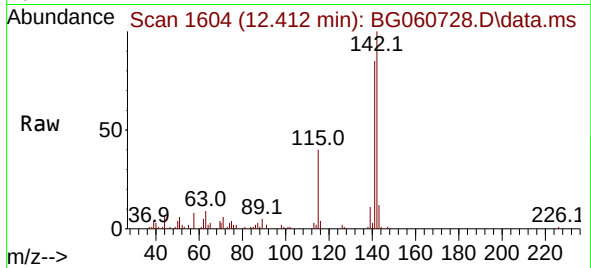




#37
2-Methylnaphthalene
Concen: 2.723 ng
RT: 12.412 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

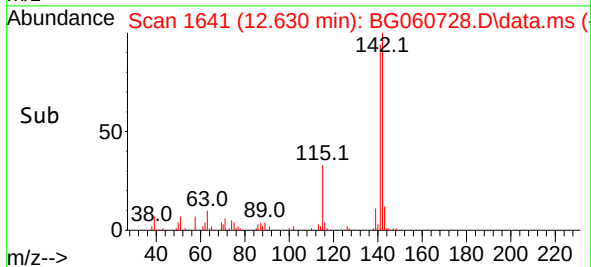
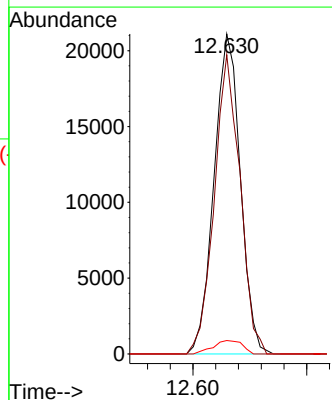
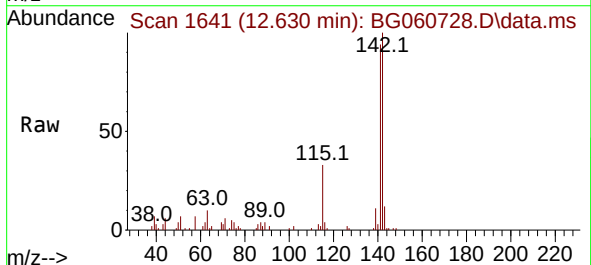
Instrument :
BNA_G
ClientSampleId :
PAT-02-032924

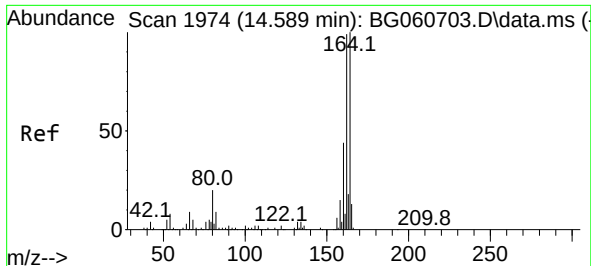
Tgt Ion:142 Resp: 33468
Ion Ratio Lower Upper
142 100
141 84.9 72.7 109.1
115 39.6 29.9 44.9



#38
1-Methylnaphthalene
Concen: 2.910 ng
RT: 12.630 min Scan# 1641
Delta R.T. -0.003 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

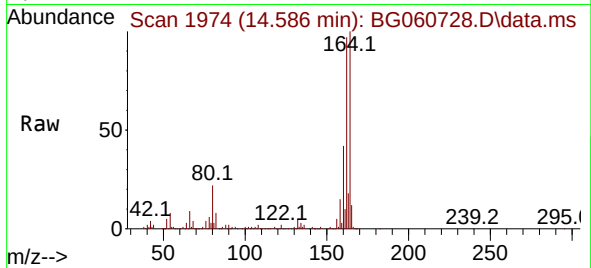
Tgt Ion:142 Resp: 33790
Ion Ratio Lower Upper
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141 93.5 77.7 116.5
116 4.2 3.4 5.2



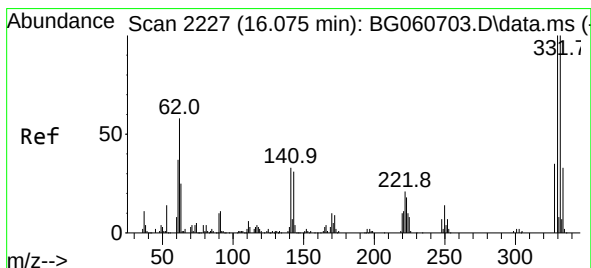
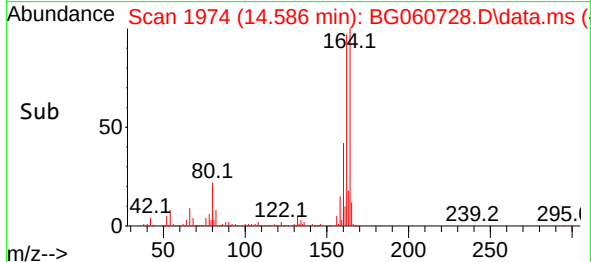
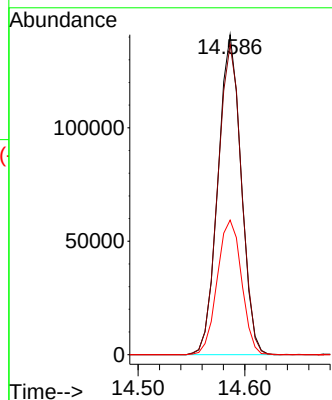


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

Instrument :
BNA_G
ClientSampleId :
PAT-02-032924

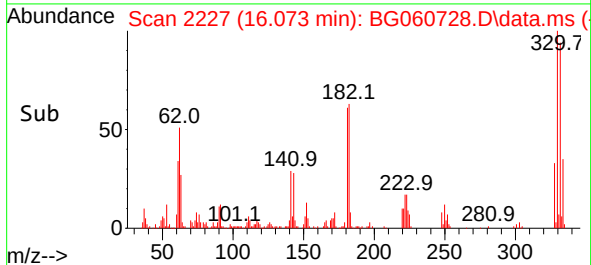
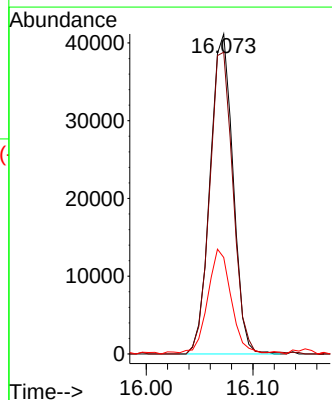
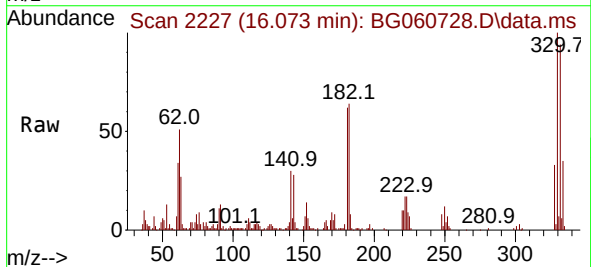


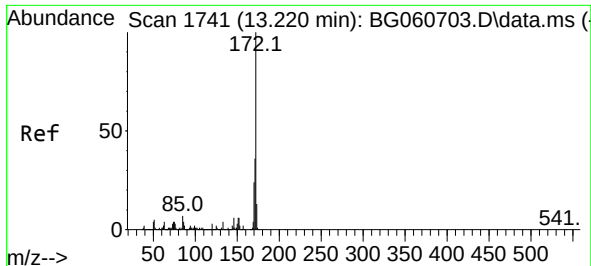
Tgt Ion:164 Resp: 212341
Ion Ratio Lower Upper
164 100
162 97.0 79.5 119.3
160 42.1 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 25.400 ng
RT: 16.073 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

Tgt Ion:330 Resp: 61225
Ion Ratio Lower Upper
330 100
332 96.2 78.2 117.4
141 34.1 27.0 40.6

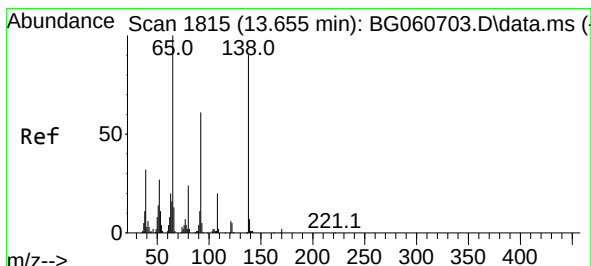
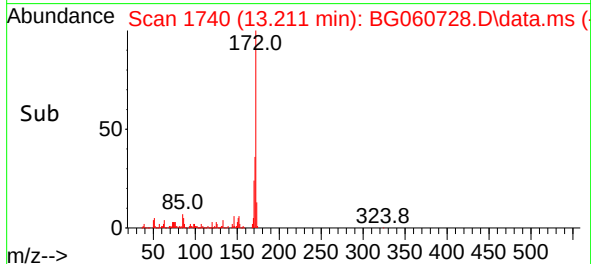
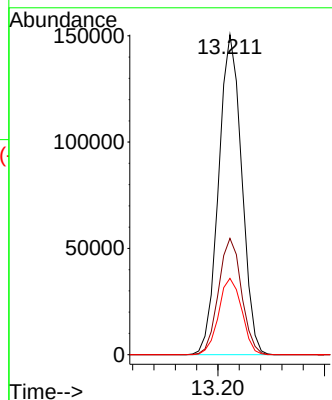
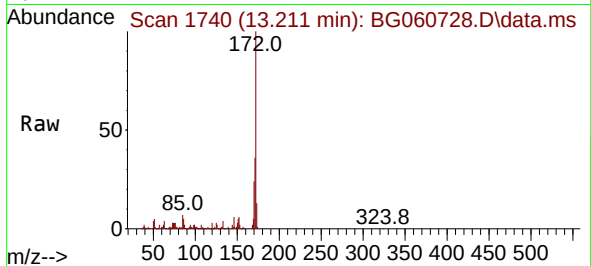




#45
2-Fluorobiphenyl
Concen: 15.612 ng
RT: 13.211 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

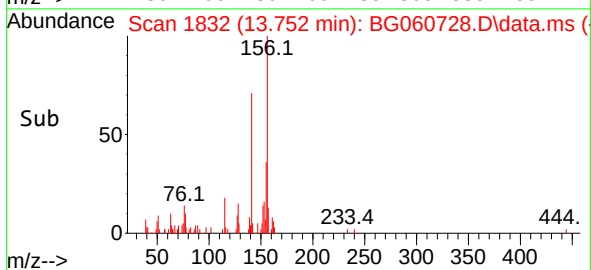
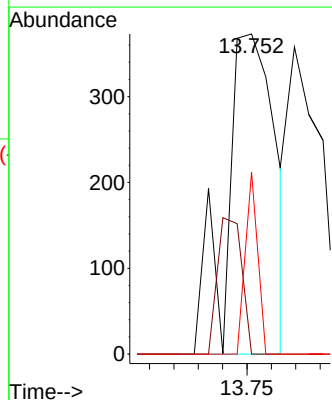
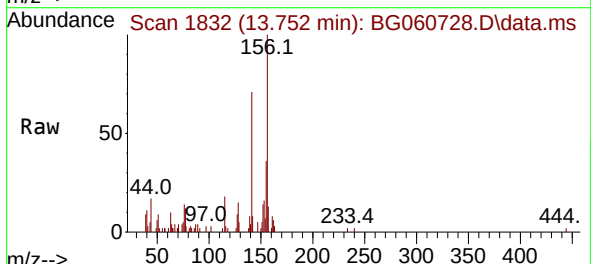
Instrument :
BNA_G
ClientSampleId :
PAT-02-032924

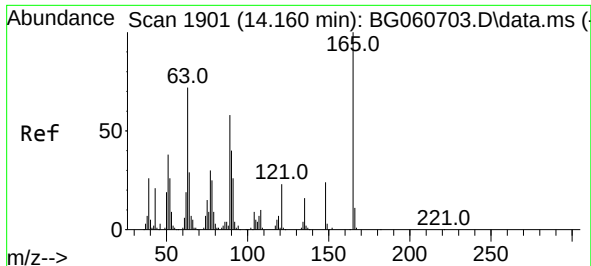
Tgt Ion:172 Resp: 225883
Ion Ratio Lower Upper
172 100
171 36.3 28.7 43.1
170 23.8 19.4 29.0



#48
2-Nitroaniline
Concen: 2.939 ng
RT: 13.752 min Scan# 1832
Delta R.T. 0.097 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

Tgt Ion: 65 Resp: 520
Ion Ratio Lower Upper
65 100
92 0.0 48.6 72.8#
138 56.8 72.2 108.4#

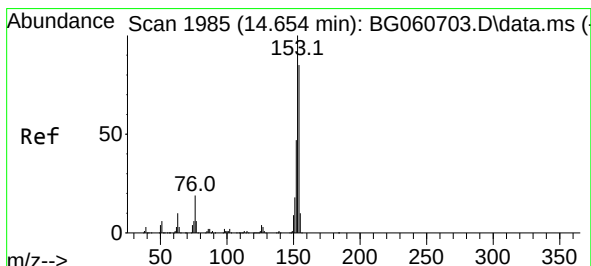
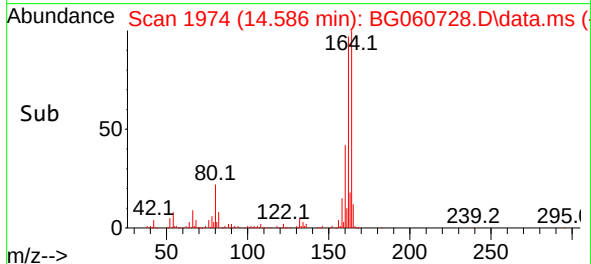
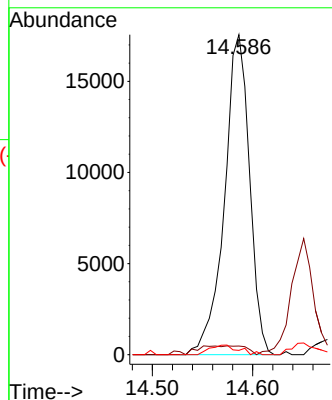
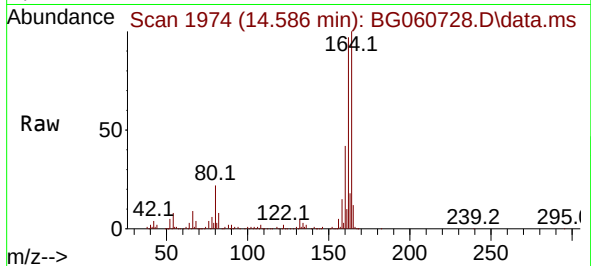




#51
2,6-Dinitrotoluene
Concen: 12.899 ng
RT: 14.586 min Scan# 1901
Delta R.T. 0.426 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

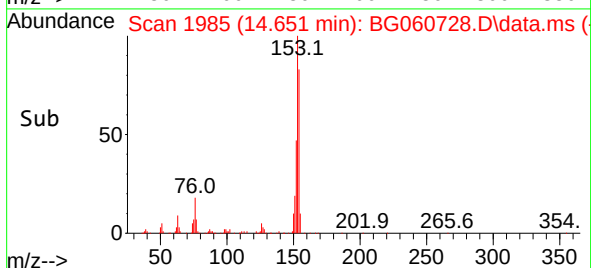
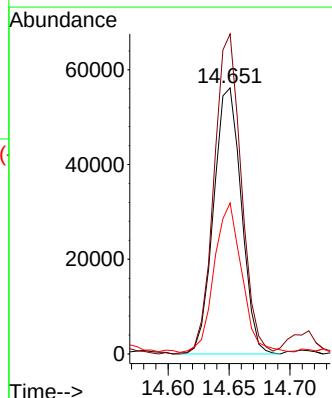
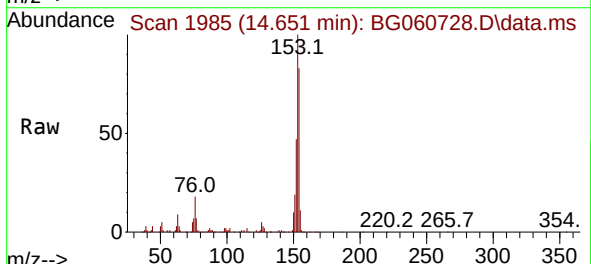
Instrument :
BNA_G
ClientSampleId :
PAT-02-032924

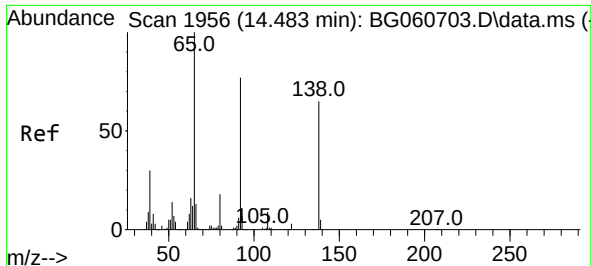
Tgt Ion:165 Resp: 30482
Ion Ratio Lower Upper
165 100
63 2.7 58.2 87.4#
89 1.4 46.1 69.1#



#52
Acenaphthene
Concen: 7.397 ng
RT: 14.651 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

Tgt Ion:154 Resp: 88930
Ion Ratio Lower Upper
154 100
153 120.3 93.9 140.9
152 56.7 44.1 66.1

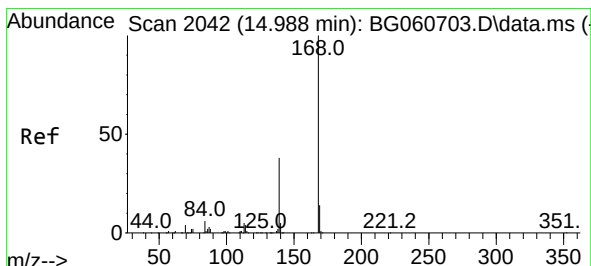
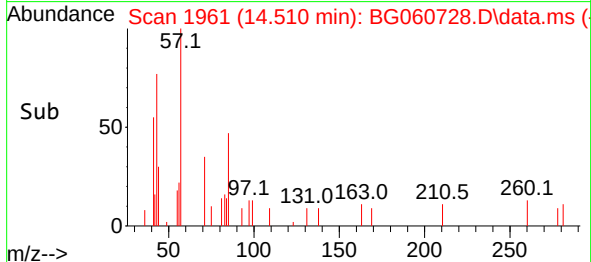
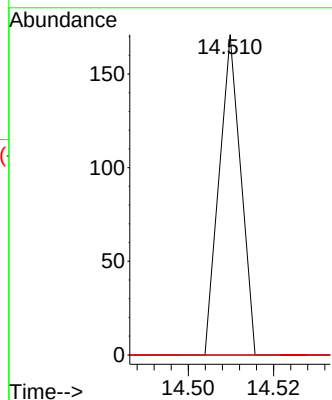
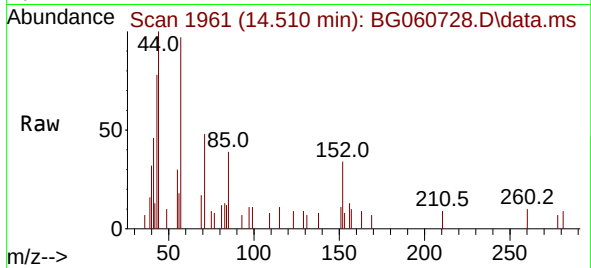




#53
3-Nitroaniline
Concen: 2.868 ng
RT: 14.510 min Scan# 1956
Delta R.T. 0.027 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

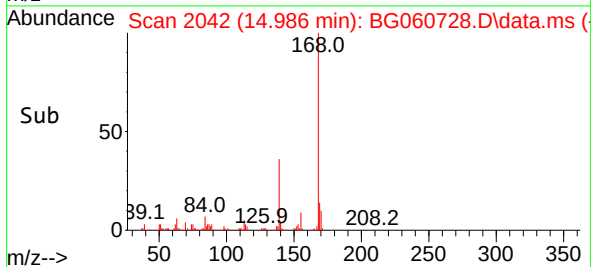
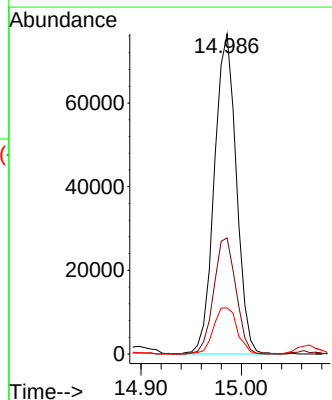
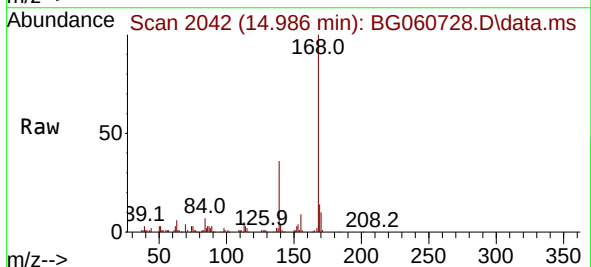
Instrument :
BNA_G
ClientSampleId :
PAT-02-032924

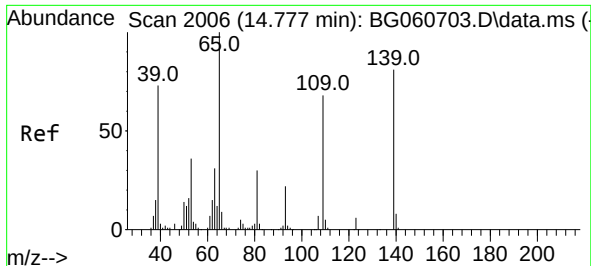
Tgt Ion:138 Resp: 60
Ion Ratio Lower Upper
138 100
108 0.0 11.3 16.9#
92 0.0 94.1 141.1#



#55
Dibenzofuran
Concen: 6.124 ng
RT: 14.986 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

Tgt Ion:168 Resp: 116125
Ion Ratio Lower Upper
168 100
139 36.3 30.1 45.1
169 14.4 11.0 16.4

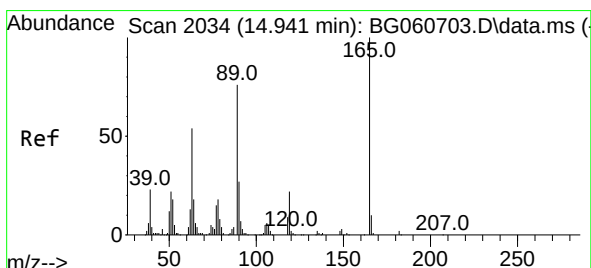
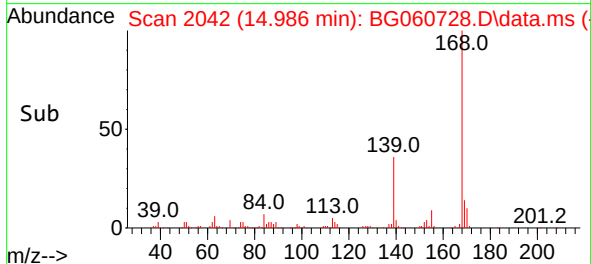
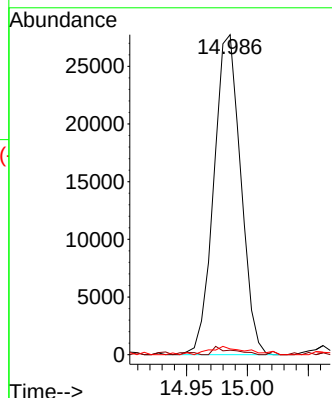
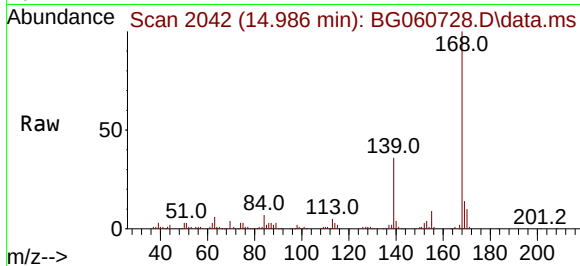




#56
4-Nitrophenol
Concen: 17.334 ng
RT: 14.986 min Scan# 20
Delta R.T. 0.209 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

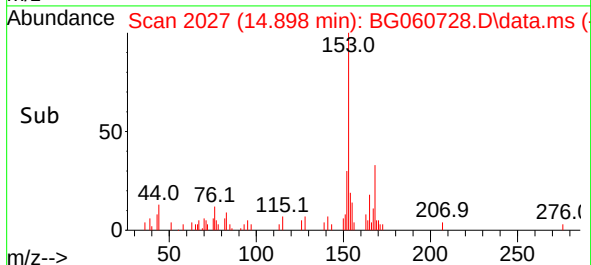
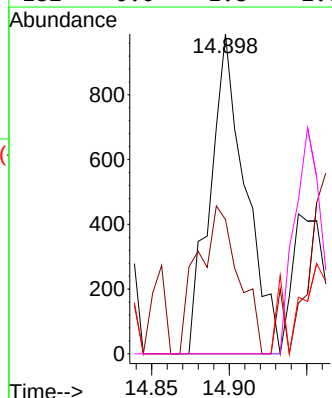
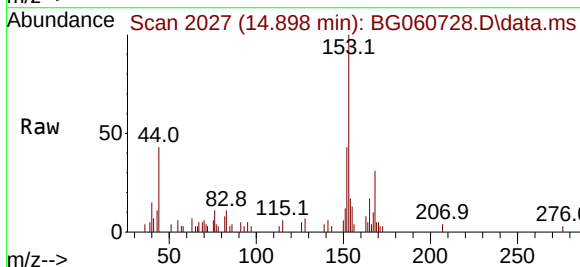
Instrument :
BNA_G
ClientSampleId :
PAT-02-032924

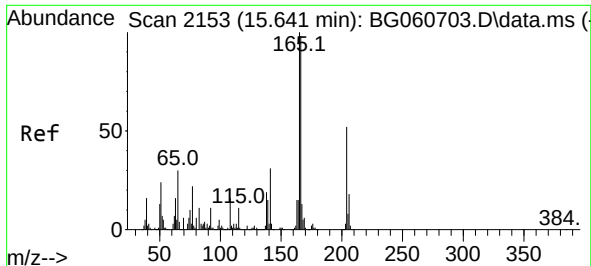
Tgt Ion:139 Resp: 42531
Ion Ratio Lower Upper
139 100
109 1.4 64.0 104.0#
65 1.8 104.3 144.3#



#57
2,4-Dinitrotoluene
Concen: 3.633 ng
RT: 14.898 min Scan# 2027
Delta R.T. -0.043 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

Tgt Ion:165 Resp: 1562
Ion Ratio Lower Upper
165 100
63 42.0 43.4 65.0#
89 0.0 61.0 91.6#
182 0.0 1.8 2.6#

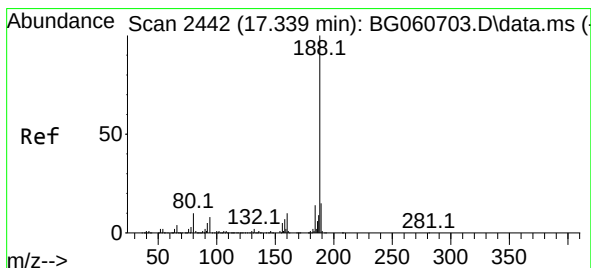
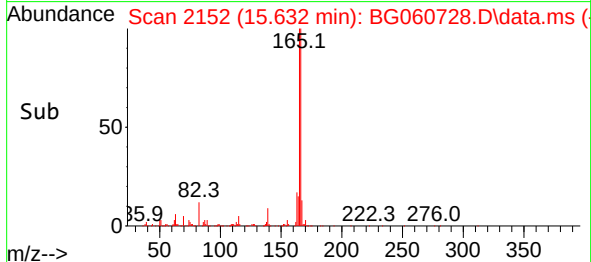
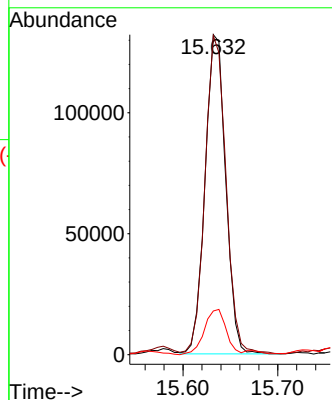
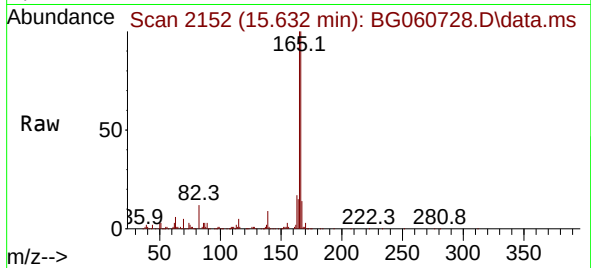




#58
Fluorene
Concen: 13.098 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

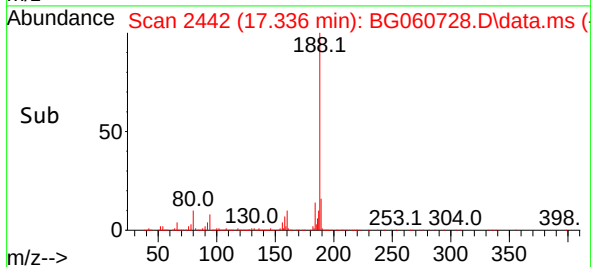
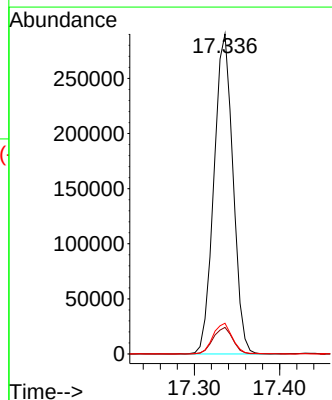
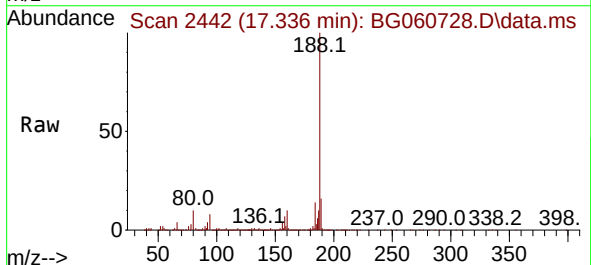
Instrument :
BNA_G
ClientSampleId :
PAT-02-032924

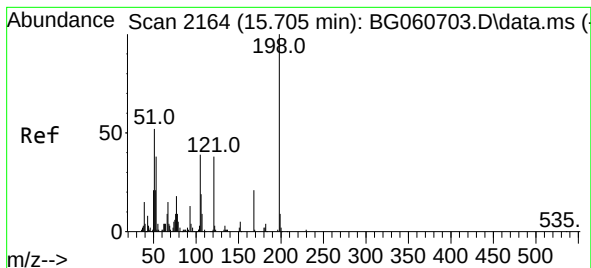
Tgt Ion:166 Resp: 199330
Ion Ratio Lower Upper
166 100
165 99.7 81.8 122.8
167 13.6 10.9 16.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

Tgt Ion:188 Resp: 451794
Ion Ratio Lower Upper
188 100
94 8.3 6.6 9.8
80 9.6 7.6 11.4

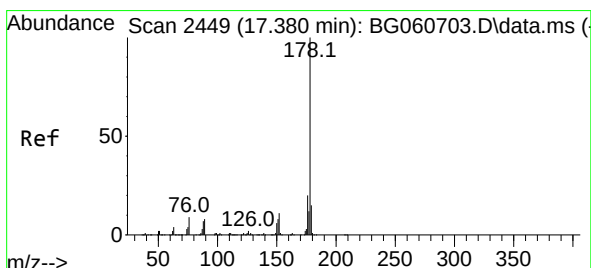
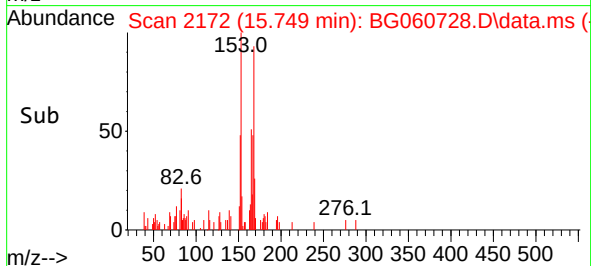
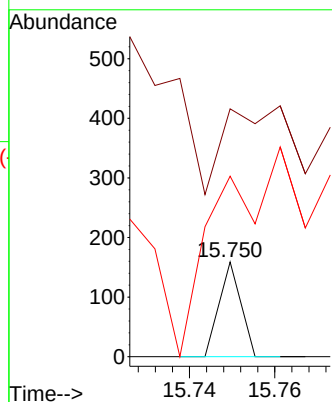
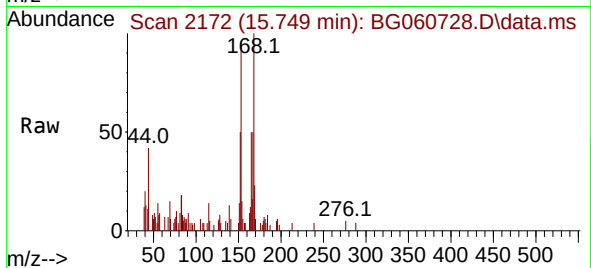




#65
4,6-Dinitro-2-methylphenol
Concen: 7.059 ng
RT: 15.749 min Scan# 2164
Delta R.T. 0.044 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

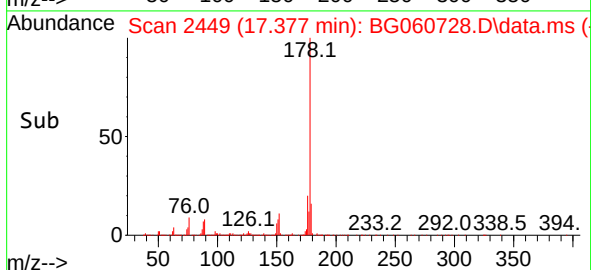
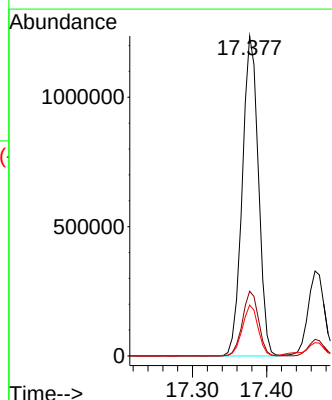
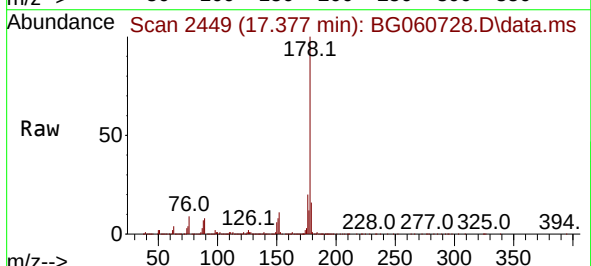
Instrument :
BNA_G
ClientSampleId :
PAT-02-032924

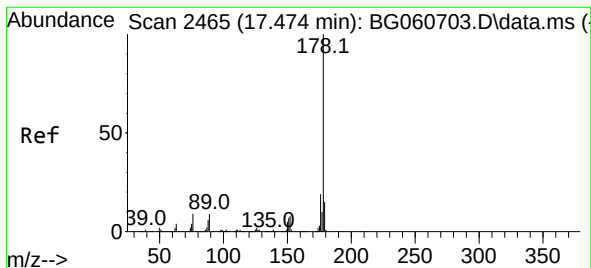
Tgt Ion:198 Resp: 56
Ion Ratio Lower Upper
198 100
51 261.6 36.7 76.7#
105 190.6 19.1 59.1#



#71
Phenanthrene
Concen: 79.297 ng
RT: 17.377 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

Tgt Ion:178 Resp: 1863237
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.6
179 15.9 12.2 18.4





#72

Anthracene

Concen: 20.766 ng

RT: 17.465 min Scan# 2465

Delta R.T. -0.009 min

Lab File: BG060728.D

Acq: 1 Apr 2024 23:41

Instrument :

BNA_G

ClientSampleId :

PAT-02-032924

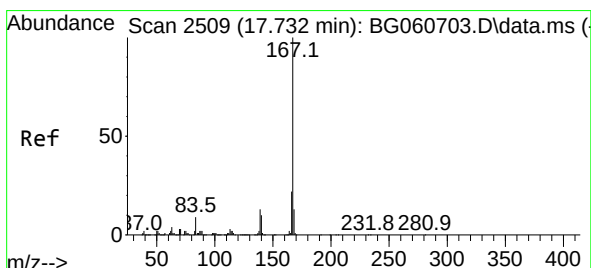
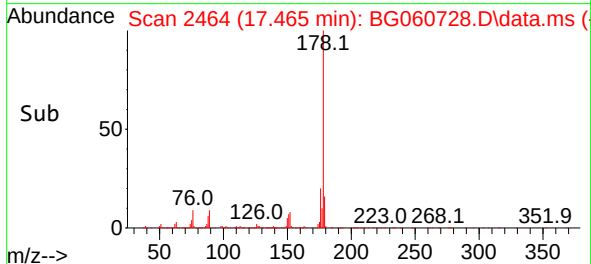
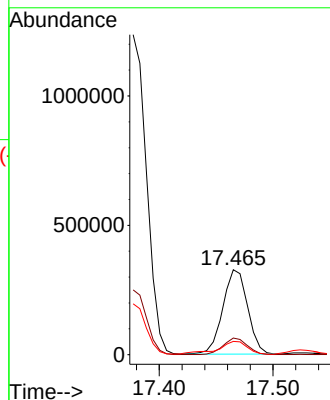
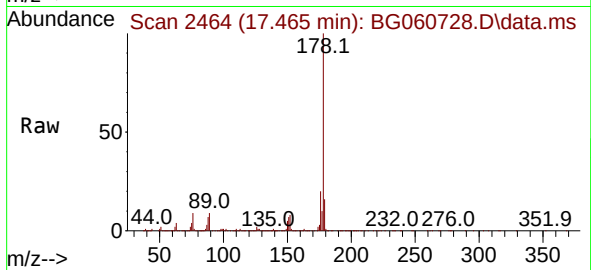
Tgt Ion:178 Resp: 495533

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 15.7 12.2 18.2



#73

Carbazole

Concen: 4.979 ng

RT: 17.730 min Scan# 2509

Delta R.T. -0.003 min

Lab File: BG060728.D

Acq: 1 Apr 2024 23:41

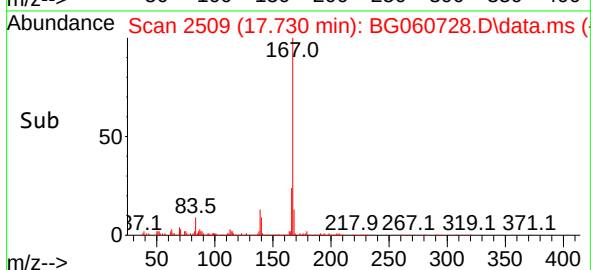
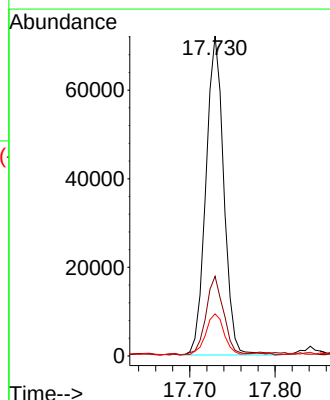
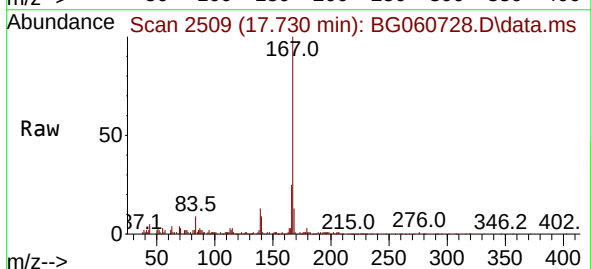
Tgt Ion:167 Resp: 104751

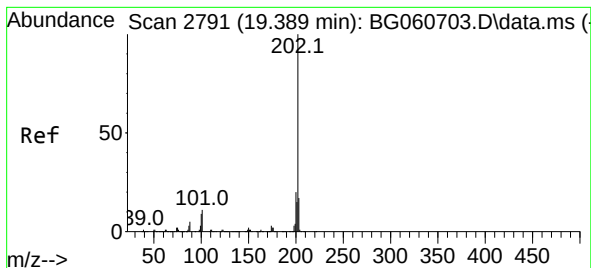
Ion Ratio Lower Upper

167 100

166 24.9 18.0 27.0

139 13.2 10.5 15.7





#75

Fluoranthene

Concen: 79.267 ng

RT: 19.392 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG060728.D

Acq: 1 Apr 2024 23:41

Instrument :

BNA_G

ClientSampleId :

PAT-02-032924

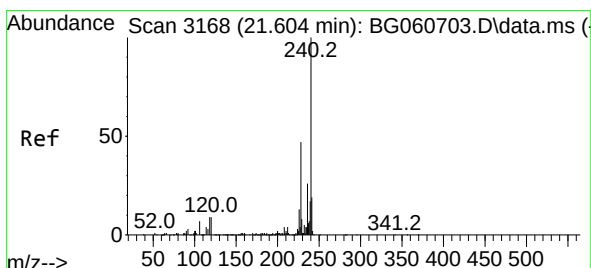
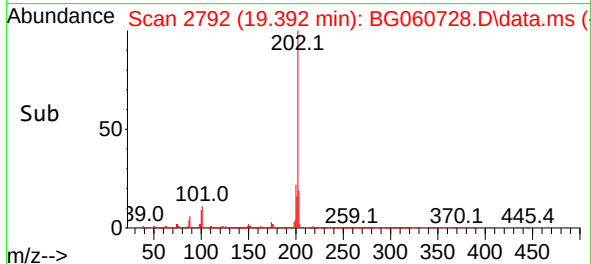
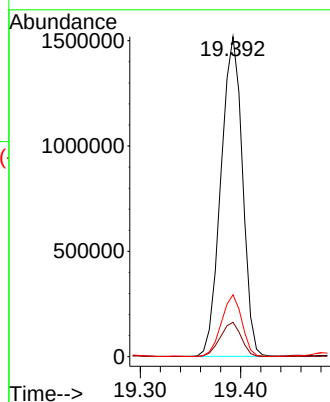
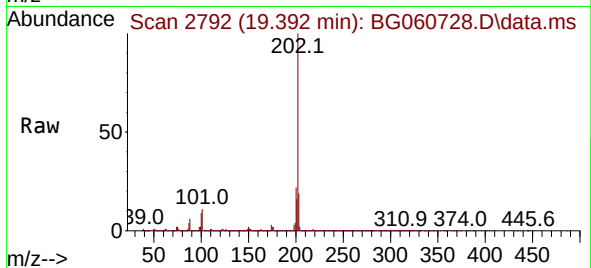
Tgt Ion:202 Resp: 2260085

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.8

203 19.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.596 min Scan# 3167

Delta R.T. -0.009 min

Lab File: BG060728.D

Acq: 1 Apr 2024 23:41

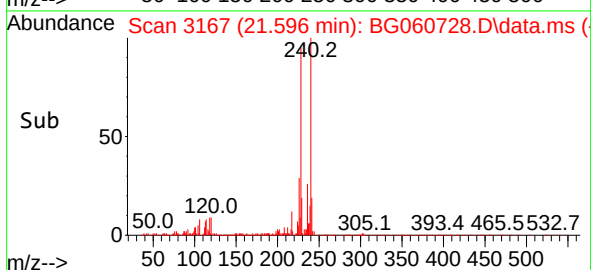
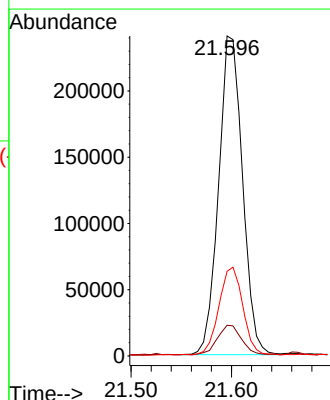
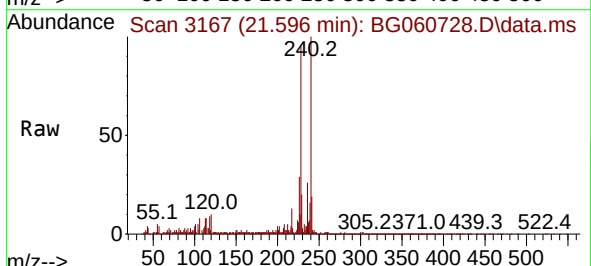
Tgt Ion:240 Resp: 397425

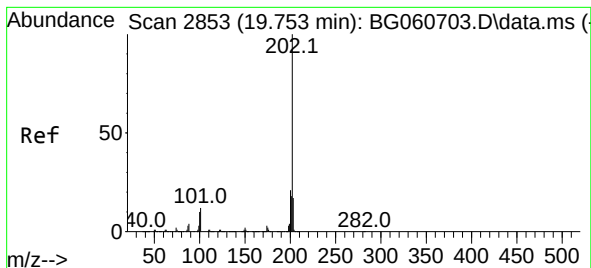
Ion Ratio Lower Upper

240 100

120 9.6 7.1 10.7

236 26.4 20.7 31.1





#78

Pyrene

Concen: 70.559 ng

RT: 19.751 min Scan# 2

Delta R.T. -0.003 min

Lab File: BG060728.D

Acq: 1 Apr 2024 23:41

Instrument :

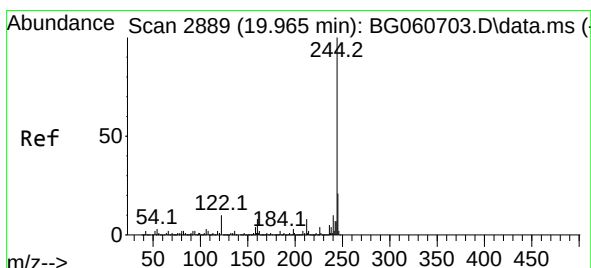
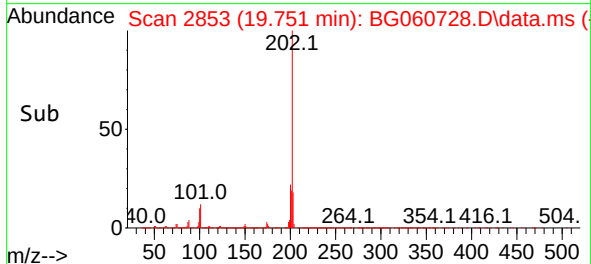
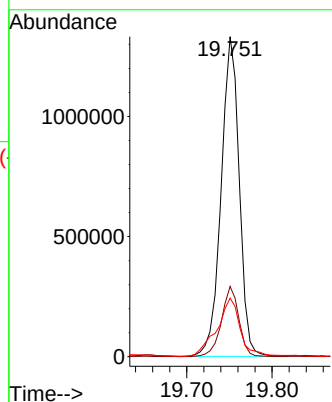
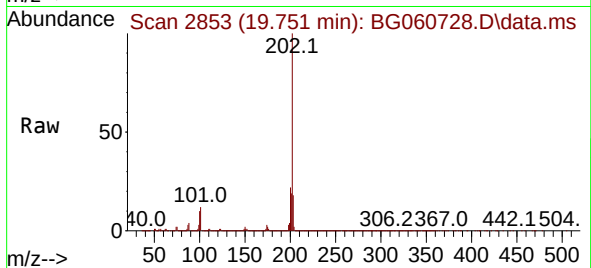
BNA_G

ClientSampleId :

PAT-02-032924

Tgt Ion:202 Resp: 1961187

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.0	25.4
203	18.3	14.0	21.0



#79

Terphenyl-d14

Concen: 16.088 ng

RT: 19.956 min Scan# 2888

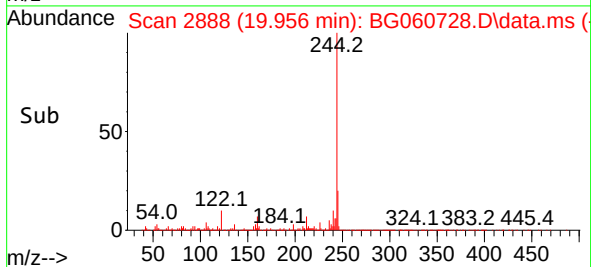
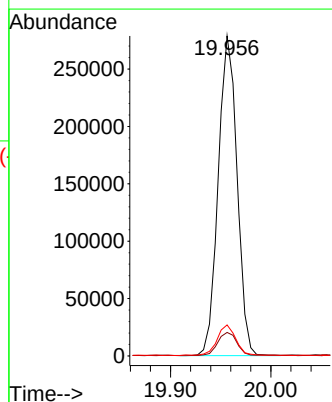
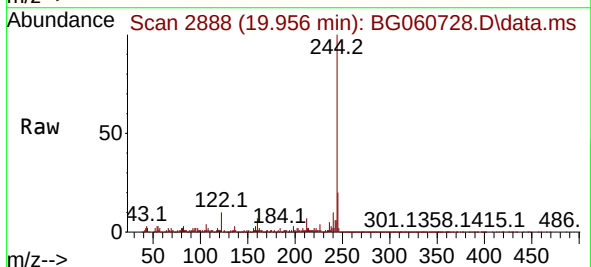
Delta R.T. -0.009 min

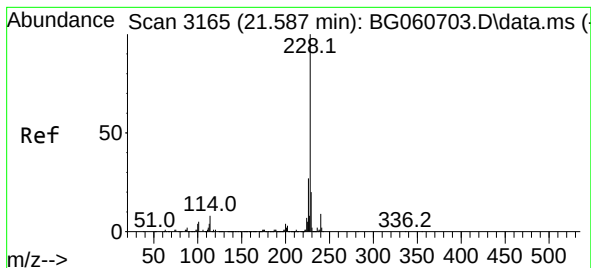
Lab File: BG060728.D

Acq: 1 Apr 2024 23:41

Tgt Ion:244 Resp: 363114

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	9.7	7.8	11.8





#81

Benzo(a)anthracene

Concen: 34.767 ng

RT: 21.584 min Scan# 3165

Delta R.T. -0.003 min

Lab File: BG060728.D

Acq: 1 Apr 2024 23:41

Instrument :

BNA_G

ClientSampleId :

PAT-02-032924

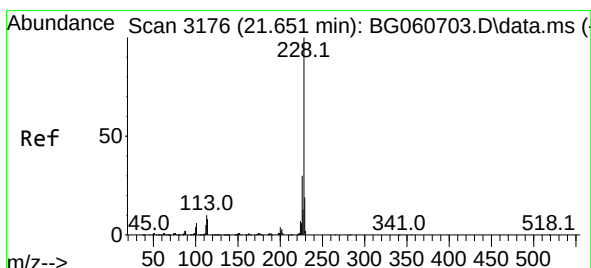
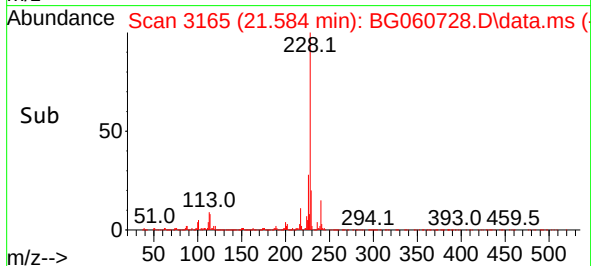
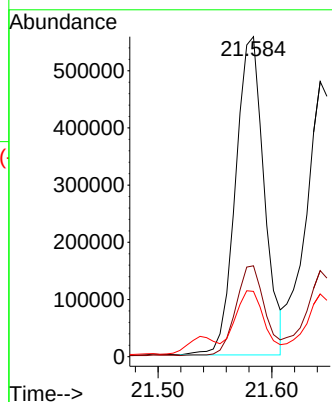
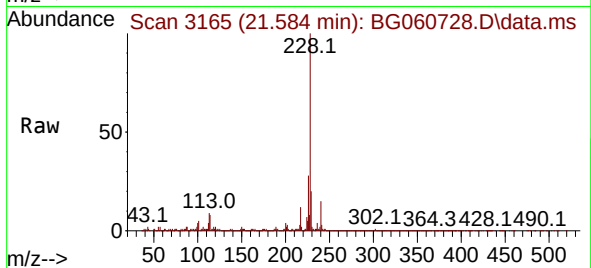
Tgt Ion:228 Resp: 973969

Ion Ratio Lower Upper

228 100

226 28.4 21.7 32.5

229 20.4 15.8 23.8



#83

Chrysene

Concen: 31.878 ng

RT: 21.643 min Scan# 3175

Delta R.T. -0.009 min

Lab File: BG060728.D

Acq: 1 Apr 2024 23:41

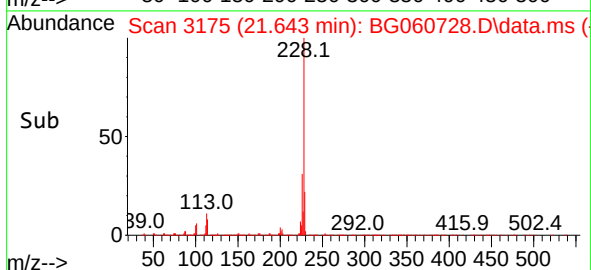
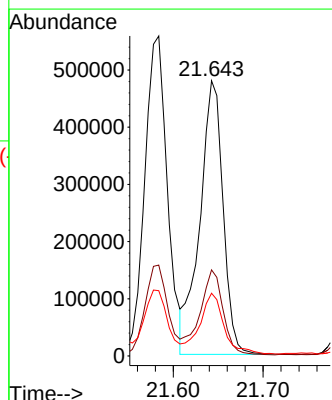
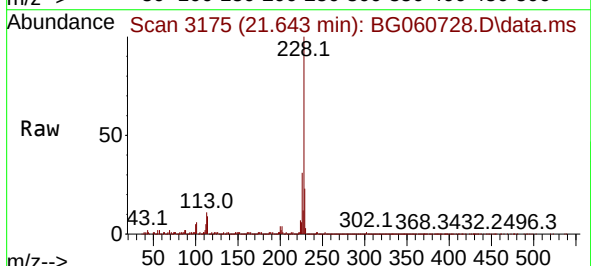
Tgt Ion:228 Resp: 860751

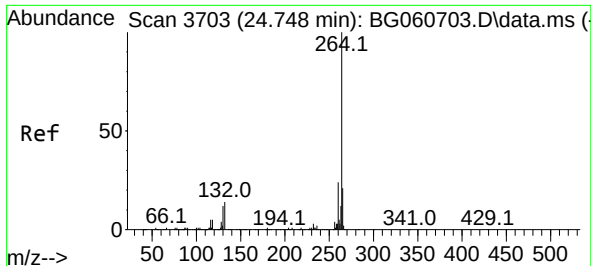
Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.4

229 22.8 15.5 23.3



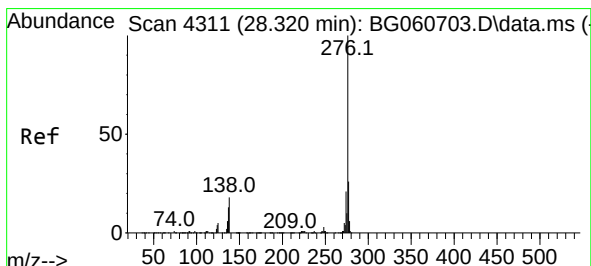
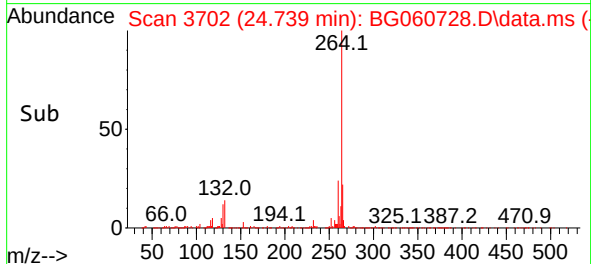
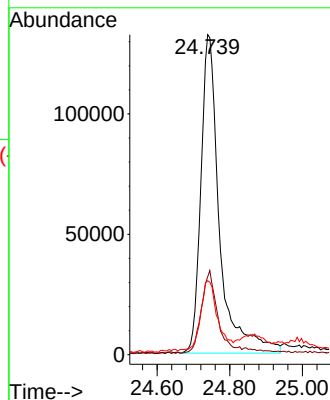
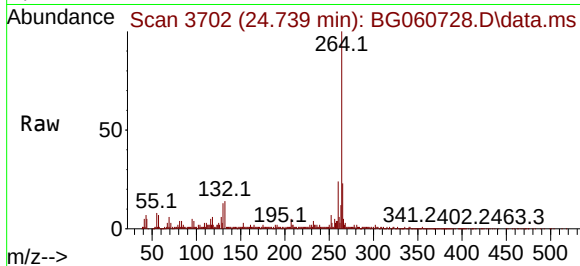


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.739 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

Instrument :
BNA_G
ClientSampleId :
PAT-02-032924

Tgt Ion:264 Resp: 471217

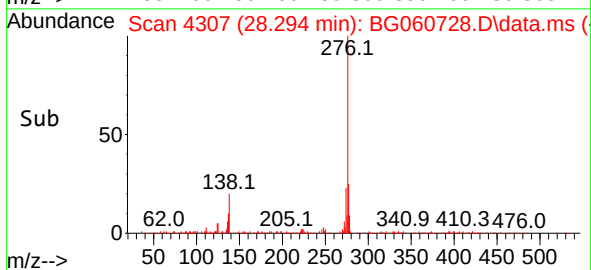
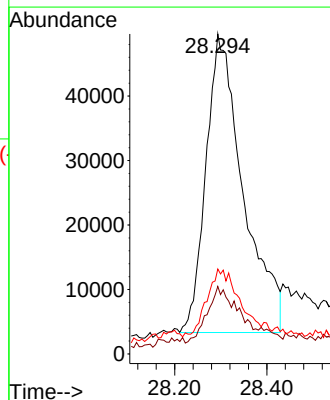
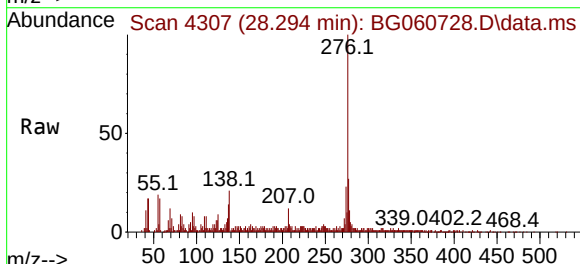
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	23.1	16.9	25.3

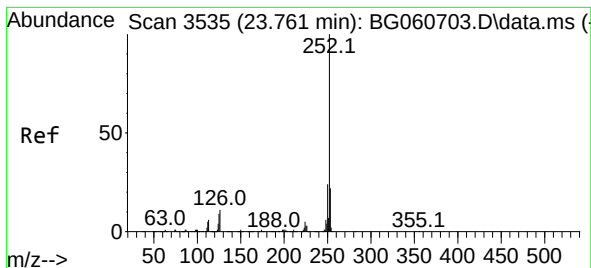


#87
Indeno(1,2,3-cd)pyrene
Concen: 7.837 ng
RT: 28.294 min Scan# 4307
Delta R.T. -0.026 min
Lab File: BG060728.D
Acq: 1 Apr 2024 23:41

Tgt Ion:276 Resp: 260054

Ion	Ratio	Lower	Upper
276	100		
138	15.9	12.4	18.6
277	18.2	20.2	30.2





#88

Benzo(b)fluoranthene

Concen: 34.047 ng

RT: 23.758 min Scan# 3535

Delta R.T. -0.003 min

Lab File: BG060728.D

Acq: 1 Apr 2024 23:41

Instrument :

BNA_G

ClientSampleId :

PAT-02-032924

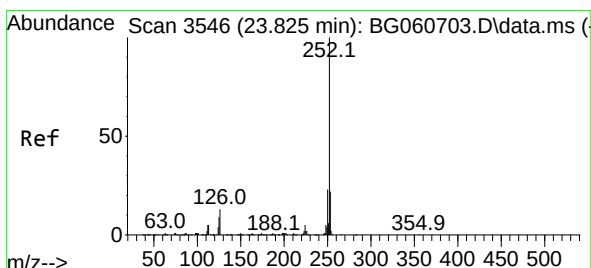
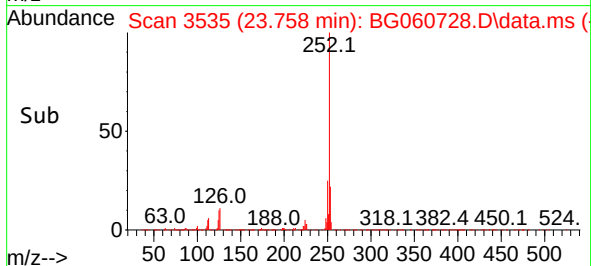
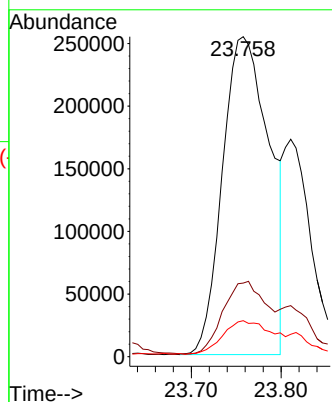
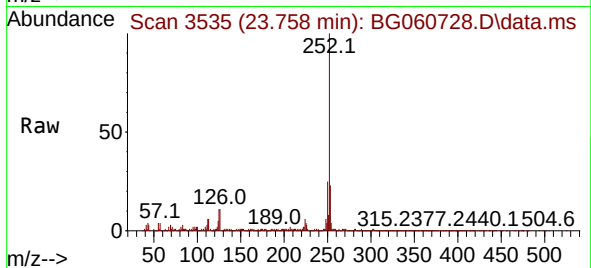
Tgt Ion:252 Resp: 921702

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

125 11.3 7.1 10.7#



#89

Benzo(k)fluoranthene

Concen: 33.264 ng

RT: 23.758 min Scan# 3535

Delta R.T. -0.067 min

Lab File: BG060728.D

Acq: 1 Apr 2024 23:41

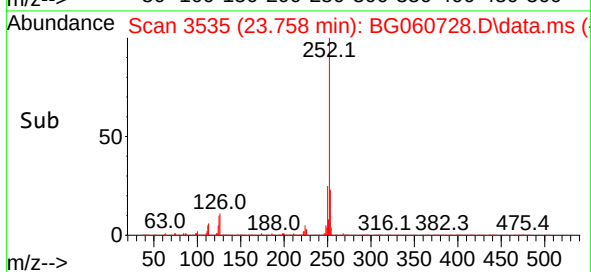
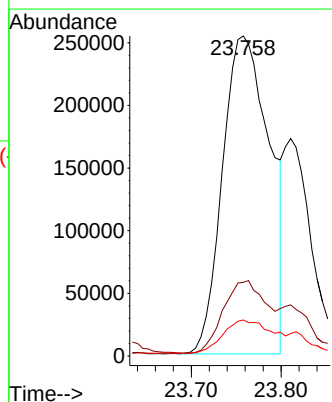
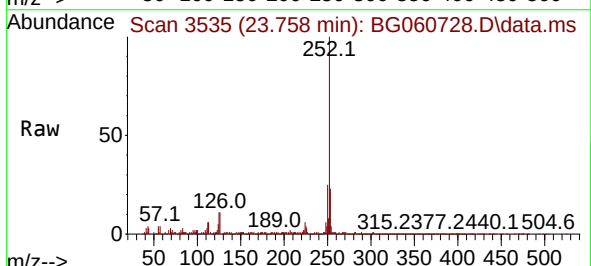
Tgt Ion:252 Resp: 921702

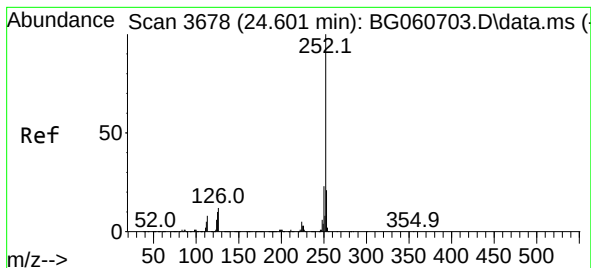
Ion Ratio Lower Upper

252 100

253 23.0 17.6 26.4

125 11.3 7.5 11.3





#90

Benzo(a)pyrene

Concen: 28.206 ng

RT: 24.592 min Scan# 3

Delta R.T. -0.009 min

Lab File: BG060728.D

Acq: 1 Apr 2024 23:41

Instrument :

BNA_G

ClientSampleId :

PAT-02-032924

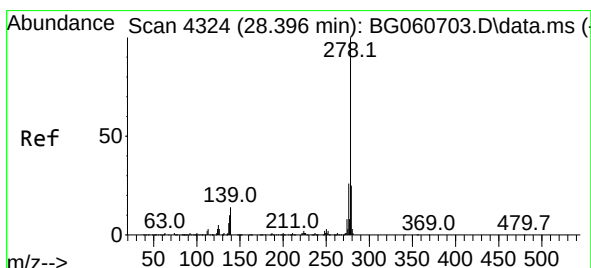
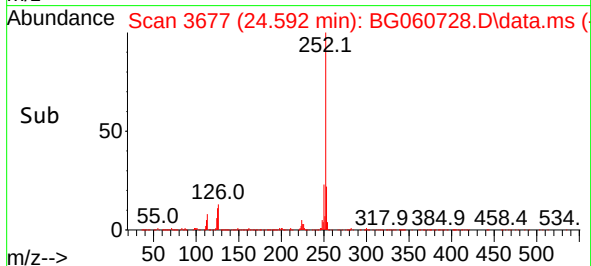
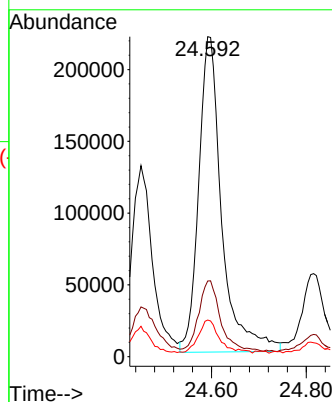
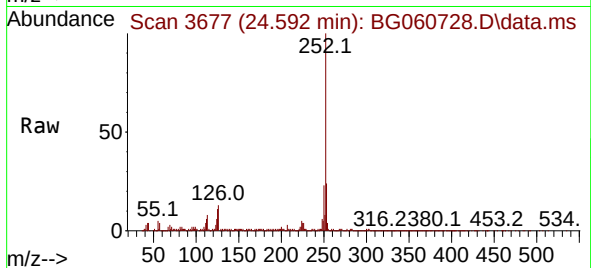
Tgt Ion:252 Resp: 742056

Ion Ratio Lower Upper

252 100

253 23.6 16.8 25.2

125 11.4 7.6 11.4#



#91

Dibenzo(a,h)anthracene

Concen: 2.322 ng

RT: 28.352 min Scan# 4317

Delta R.T. -0.044 min

Lab File: BG060728.D

Acq: 1 Apr 2024 23:41

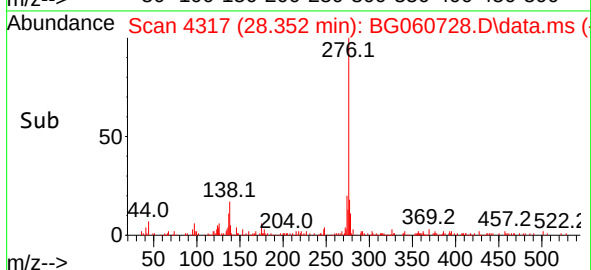
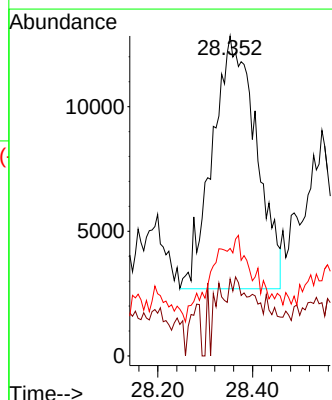
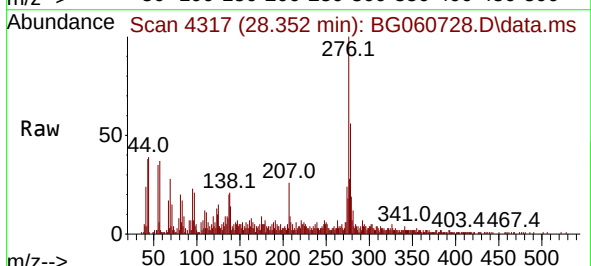
Tgt Ion:278 Resp: 64963

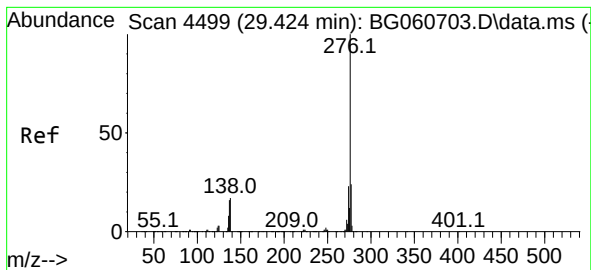
Ion Ratio Lower Upper

278 100

139 24.1 11.1 16.7#

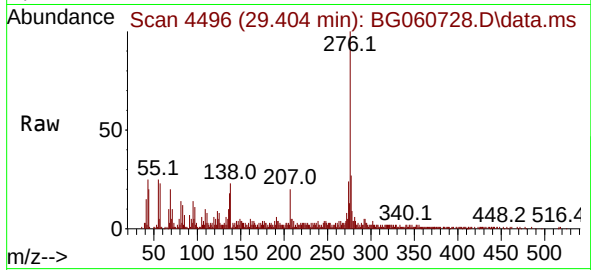
279 33.6 19.8 29.6#





#92
 Benzo(g,h,i)perylene
 Concen: 7.111 ng
 RT: 29.404 min Scan# 44
 Delta R.T. -0.020 min
 Lab File: BG060728.D
 Acq: 1 Apr 2024 23:41

Instrument :
 BNA_G
 ClientSampleId :
 PAT-02-032924



Tgt Ion:276 Resp: 193505

Ion	Ratio	Lower	Upper
276	100		
277	26.7	18.9	28.3
138	23.4	14.0	21.0

