

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
 Data File : BG052357.D
 Acq On : 10 Feb 2022 17:00
 Operator : CG/JU
 Sample : N1432-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-7

Quant Time: Feb 10 17:50:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.224	152	27831	20.000	ng	0.00
21) Naphthalene-d8	11.067	136	111034	20.000	ng	# 0.00
39) Acenaphthene-d10	14.873	164	77688	20.000	ng	0.00
64) Phenanthrene-d10	17.623	188	194323	20.000	ng	0.00
76) Chrysene-d12	21.940	240	200919	20.000	ng	0.00
86) Perylene-d12	25.412	264	209229	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	197596	123.741	ng	0.00
7) Phenol-d6	7.372	99	274227	111.300	ng	0.00
23) Nitrobenzene-d5	9.398	82	192914	75.511	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	141903	127.140	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	422831	75.628	ng	0.00
79) Terphenyl-d14	20.213	244	812647	71.423	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	4.059	79	61	0.029	ng	# 23
4) n-Nitrosodimethylamine	3.853	42	61	0.055	ng	# 1
15) Benzyl Alcohol	8.218	79	973	0.476	ng	# 48
16) 2,2'-oxybis(1-Chloropr...	8.271	45	53	0.020	ng	# 68
24) Nitrobenzene	9.387	77	611	0.252	ng	# 48
25) Isophorone	9.751	82	62	0.014	ng	# 68
26) 2-Nitrophenol	10.180	139	58	0.056	ng	# 23
31) Naphthalene	11.108	128	65	0.011	ng	# 66
35) Caprolactam	11.971	113	55	0.083	ng	# 1
46) 1,1'-Biphenyl	13.499	154	751	0.132	ng	# 1
48) 2-Nitroaniline	13.745	65	210	0.134	ng	# 10
49) Acenaphthylene	14.603	152	628	0.088	ng	# 60
50) Dimethylphthalate	14.309	163	298	0.050	ng	# 76
52) Acenaphthene	14.885	154	55	0.012	ng	# 4
58) Fluorene	16.360	166	4529	0.771	ng	# 84
60) Diethylphthalate	15.661	149	2037	0.339	ng	# 89
63) Azobenzene	16.213	77	129	0.021	ng	# 48
65) 4,6-Dinitro-2-methylph...	16.095	198	56	0.048	ng	# 29
66) n-Nitrosodiphenylamine	16.360	169	4184	0.781	ng	# 48
71) Phenanthrene	17.664	178	3844	0.384	ng	# 98
72) Anthracene	17.664	178	3844	0.392	ng	# 95
74) Di-n-butylphthalate	18.557	149	1642	0.157	ng	# 77
75) Fluoranthene	19.667	202	5085	0.399	ng	# 86
78) Pyrene	20.025	202	9205	0.685	ng	# 95
80) Butylbenzylphthalate	20.895	149	139	0.030	ng	# 74
81) Benzo(a)anthracene	21.917	228	4381	0.330	ng	# 93
82) 3,3'-Dichlorobenzidine	21.717	252	57	0.012	ng	# 24
83) Chrysene	21.917	228	4381	0.348	ng	# 96
84) Bis(2-ethylhexyl)phtha...	21.793	149	1271	0.196	ng	# 86
85) Di-n-octyl phthalate	23.098	149	393	0.036	ng	# 71
87) Indeno(1,2,3-cd)pyrene	29.401	276	472	0.031	ng	# 17
88) Benzo(b)fluoranthene	24.290	252	1850	0.142	ng	# 86
89) Benzo(k)fluoranthene	24.314	252	1840	0.143	ng	# 79
90) Benzo(a)pyrene	25.248	252	4266	0.387	ng	# 80
91) Dibenzo(a,h)anthracene	29.483	278	218	0.017	ng	# 57
92) Benzo(g,h,i)perylene	30.664	276	2477	0.200	ng	# 66

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
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Operator : CG/JU
Sample : N1432-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-7

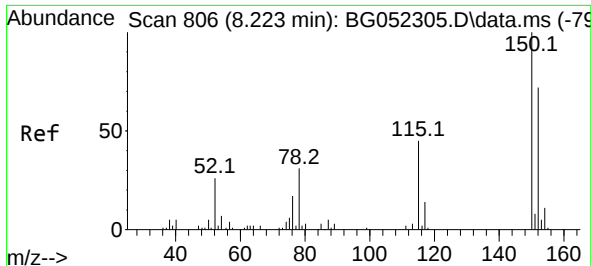
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

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

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

Instrument :
BNA_G
ClientSampleId :
SP-7

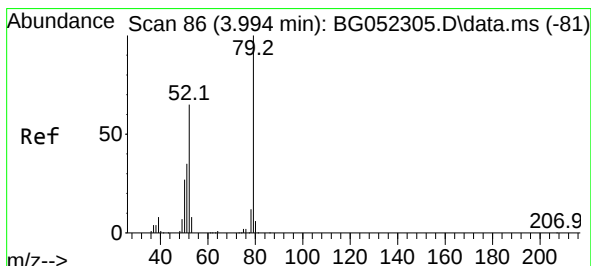
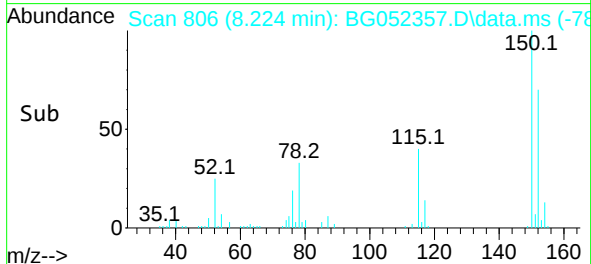
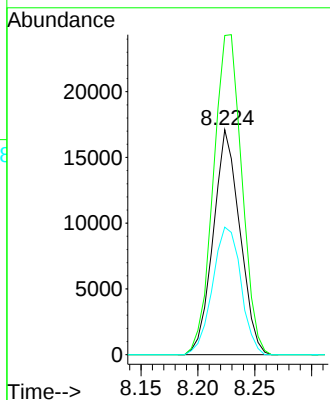
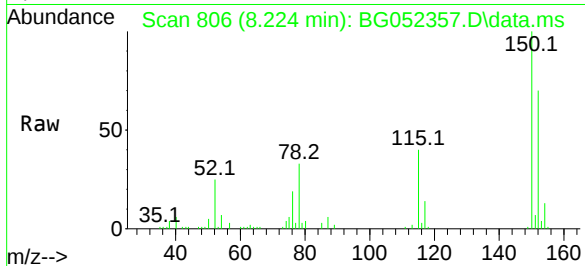
[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.224 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

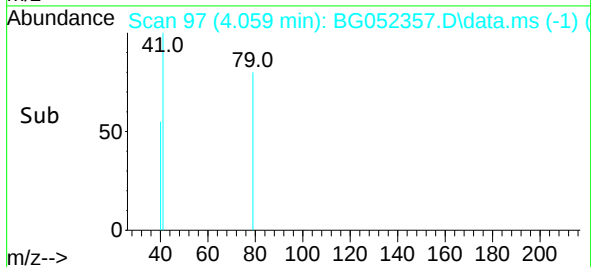
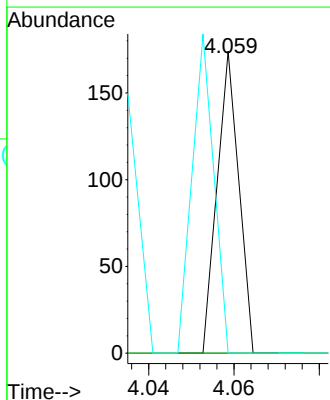
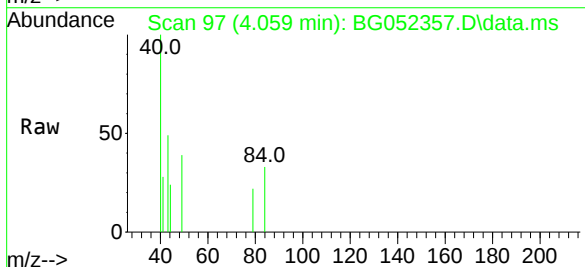
Instrument :
BNA_G
ClientSampleId :
SP-7

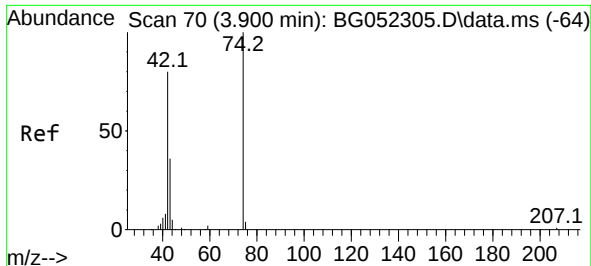
Tgt Ion:152 Resp: 27831
Ion Ratio Lower Upper
152 100
150 141.9 117.8 176.8
115 56.7 50.2 75.2



#3
Pyridine
Concen: 0.029 ng
RT: 4.059 min Scan# 97
Delta R.T. 0.065 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion: 79 Resp: 61
Ion Ratio Lower Upper
79 100
52 0.0 55.0 82.6#
51 0.0 32.5 48.7#

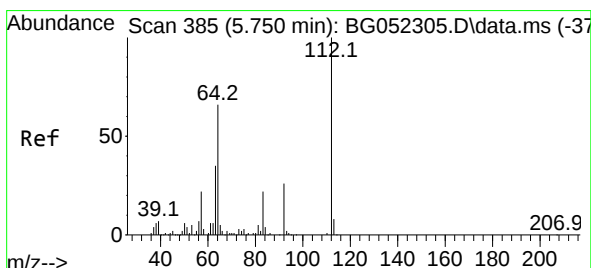
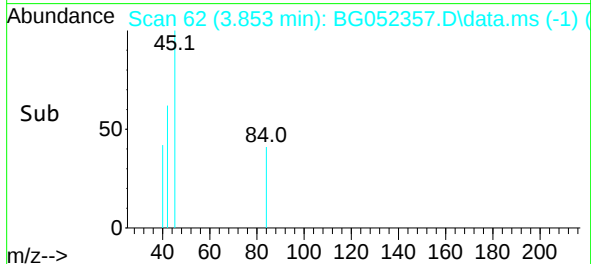
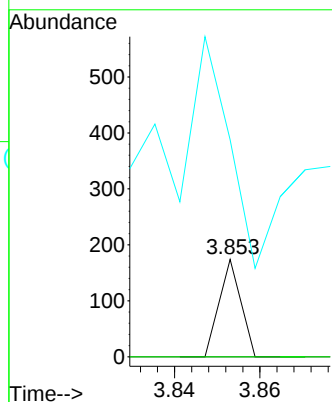
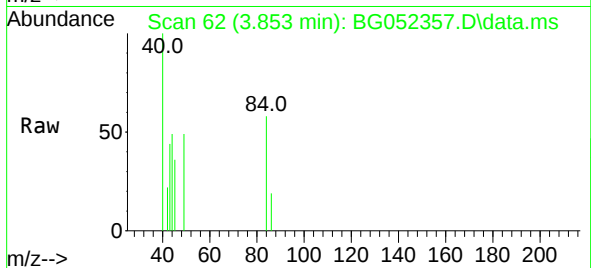




#4
n-Nitrosodimethylamine
Concen: 0.055 ng
RT: 3.853 min Scan# 61
Delta R.T. -0.047 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

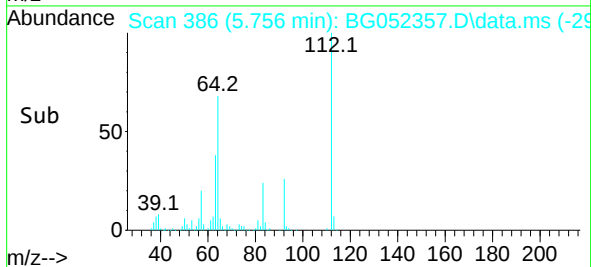
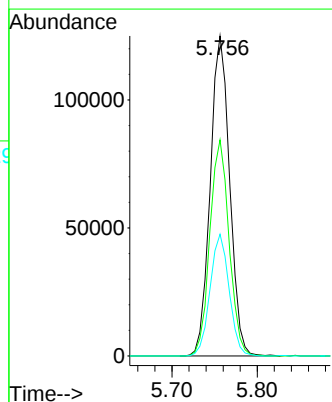
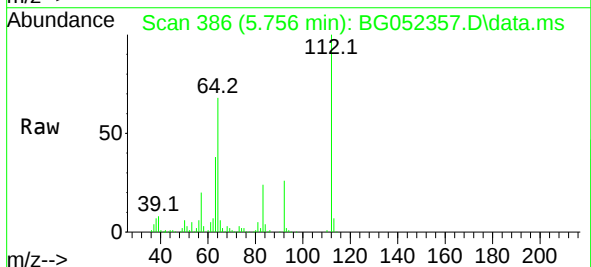
Instrument :
BNA_G
ClientSampleId :
SP-7

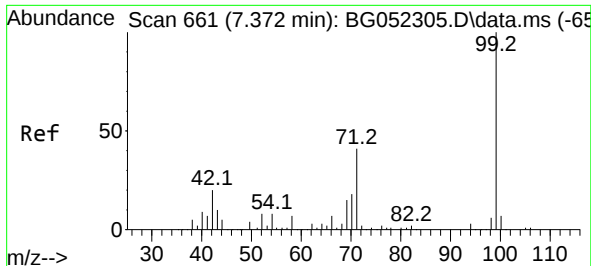
Tgt Ion: 42 Resp: 61
Ion Ratio Lower Upper
42 100
74 0.0 83.0 124.4#
44 223.0 5.0 7.6#



#5
2-Fluorophenol
Concen: 123.741 ng
RT: 5.756 min Scan# 386
Delta R.T. 0.006 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion: 112 Resp: 197596
Ion Ratio Lower Upper
112 100
64 67.5 60.4 90.6
63 38.0 33.3 49.9

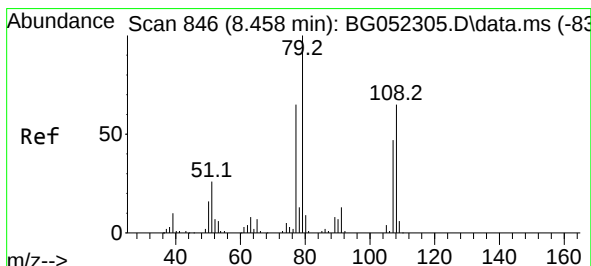
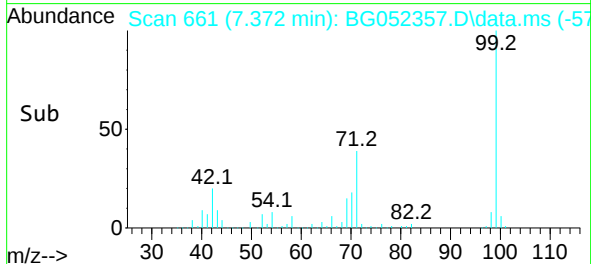
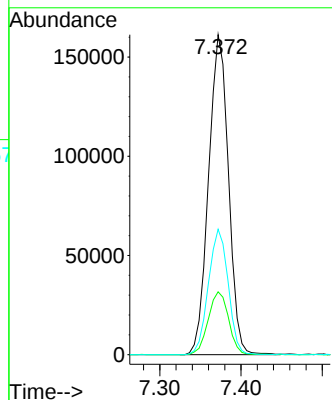
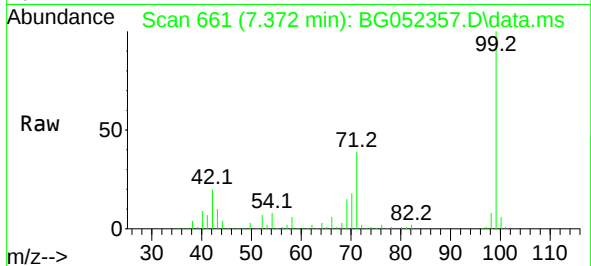




#7
Phenol-d6
Concen: 111.300 ng
RT: 7.372 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

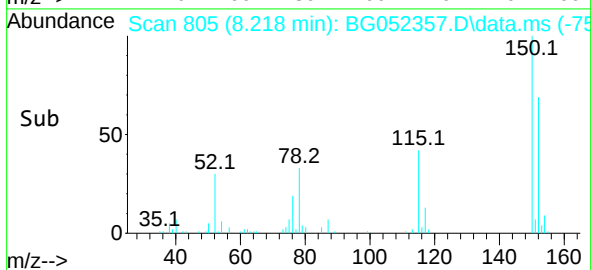
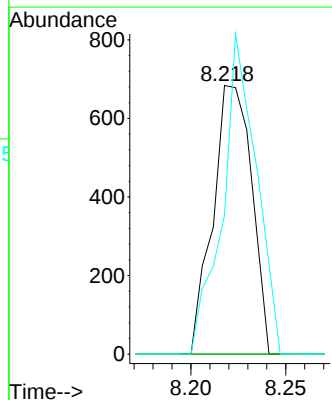
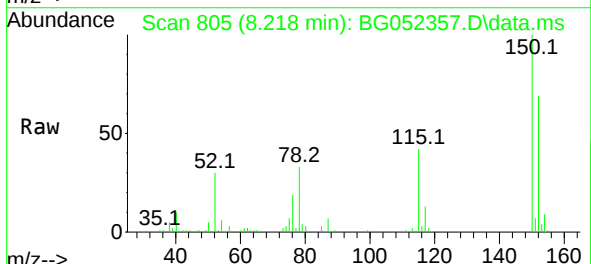
Instrument :
BNA_G
ClientSampleId :
SP-7

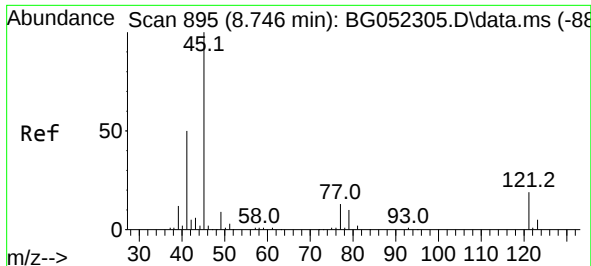
Tgt Ion: 99 Resp: 274227
Ion Ratio Lower Upper
99 100
42 19.7 19.1 28.7
71 39.2 33.4 50.2



#15
Benzyl Alcohol
Concen: 0.476 ng
RT: 8.218 min Scan# 805
Delta R.T. -0.241 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion: 79 Resp: 973
Ion Ratio Lower Upper
79 100
108 0.0 53.8 80.6#
77 51.8 54.4 81.6#

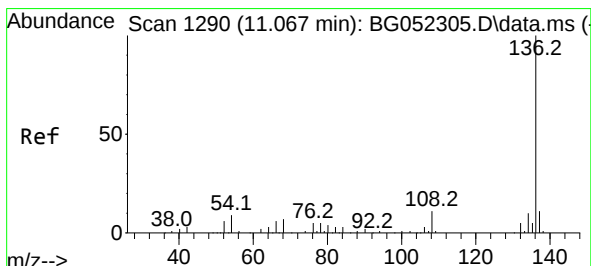
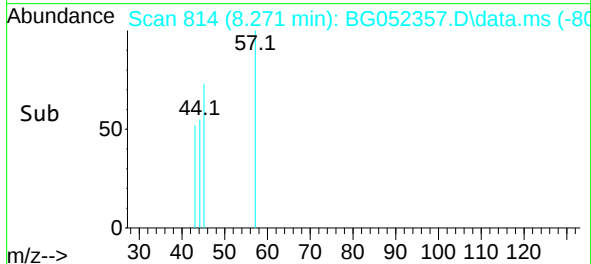
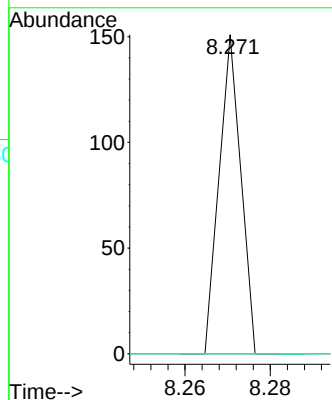
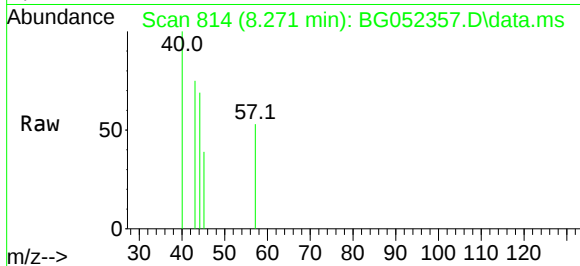




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.020 ng
RT: 8.271 min Scan# 814
Delta R.T. -0.476 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

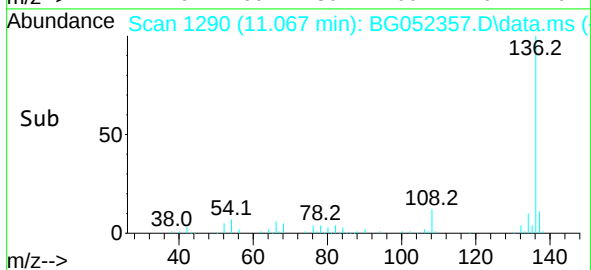
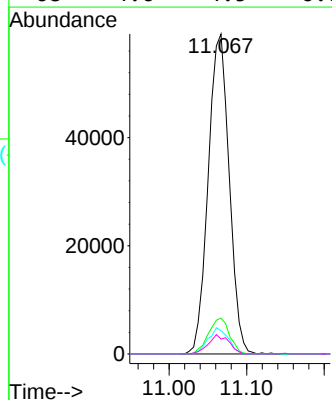
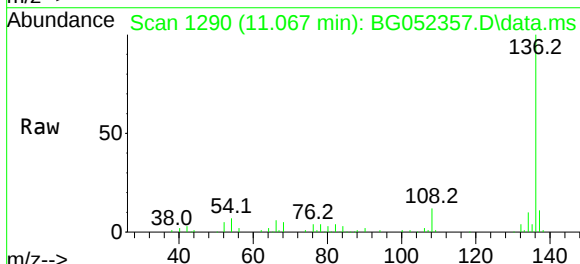
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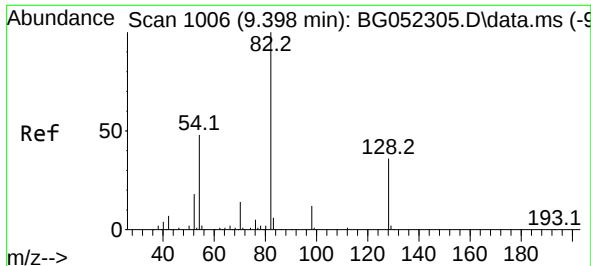
Tgt Ion: 45	Resp: 53
Ion Ratio	Lower Upper
45	100
77	0.0 0.0 33.8
79	0.0 0.0 31.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.067 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion: 136	Resp: 111034
Ion Ratio	Lower Upper
136	100
137	11.2 9.1 13.7
54	7.3 8.3 12.5#
68	4.6 4.5 6.7

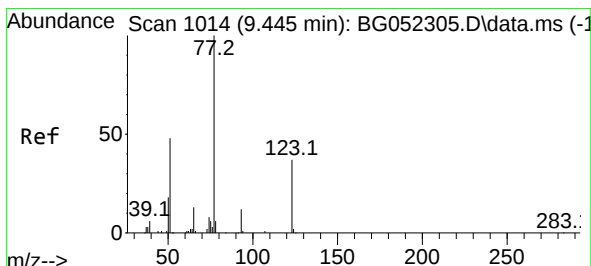
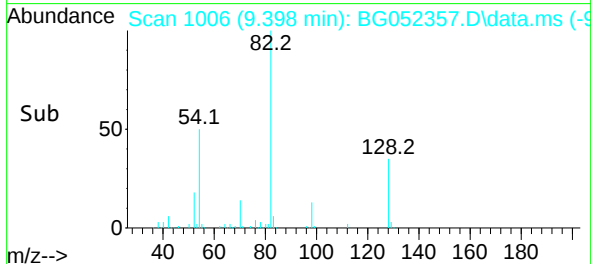
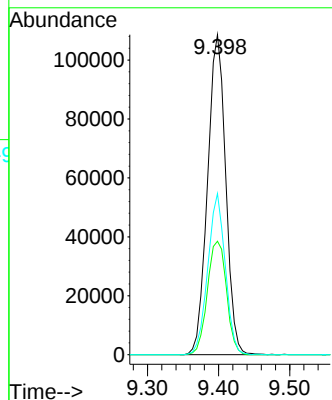
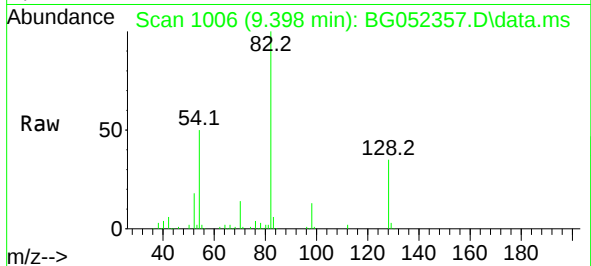




#23
Nitrobenzene-d5
Concen: 75.511 ng
RT: 9.398 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

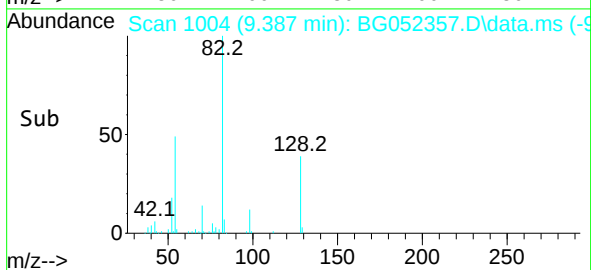
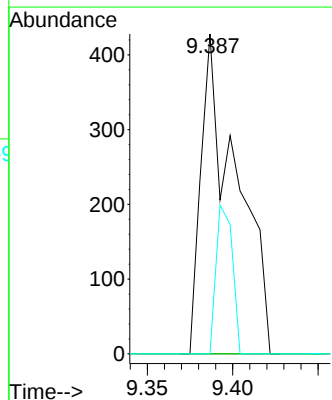
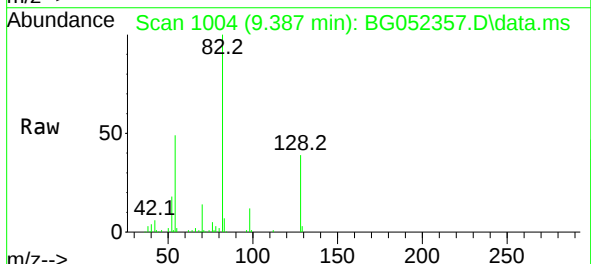
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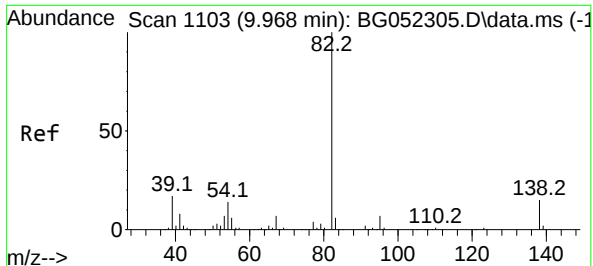
Tgt Ion: 82 Resp: 192914
Ion Ratio Lower Upper
82 100
128 35.4 27.0 40.4
54 50.3 41.0 61.6



#24
Nitrobenzene
Concen: 0.252 ng
RT: 9.387 min Scan# 1004
Delta R.T. -0.059 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion: 77 Resp: 611
Ion Ratio Lower Upper
77 100
123 0.0 27.1 40.7#
65 0.0 11.2 16.8#

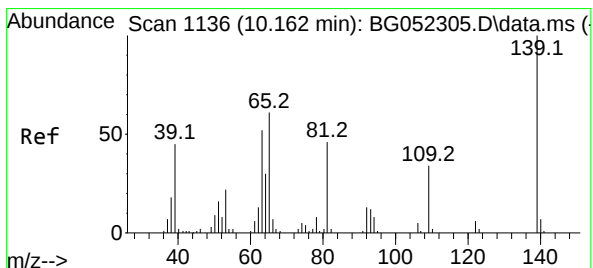
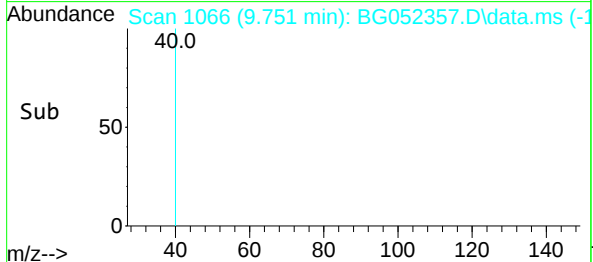
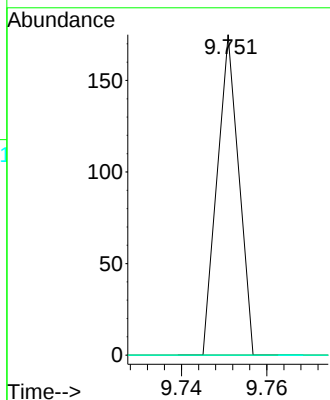
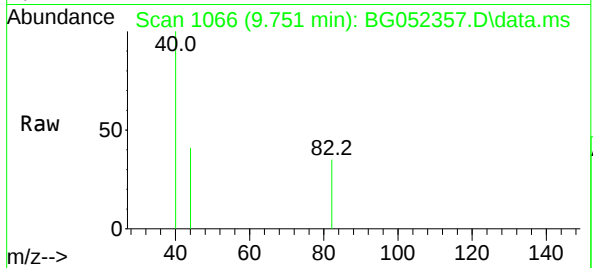




#25
Isophorone
Concen: 0.014 ng
RT: 9.751 min Scan# 1066
Delta R.T. -0.217 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

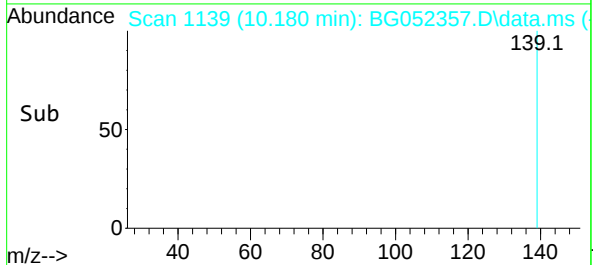
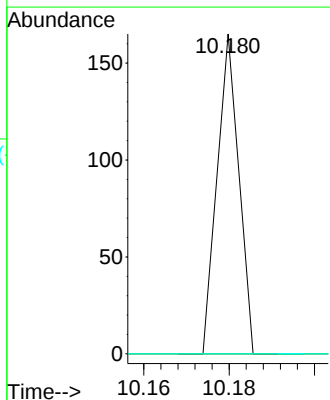
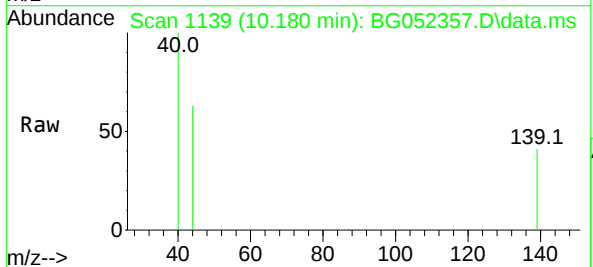
Instrument :
BNA_G
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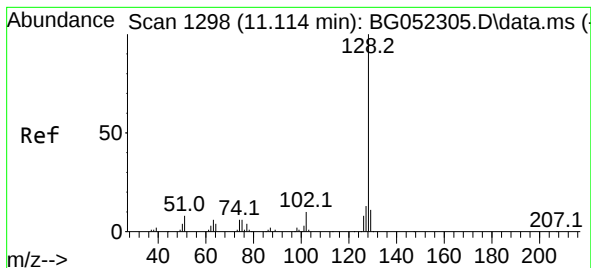
Tgt Ion: 82 Resp: 62
Ion Ratio Lower Upper
82 100
95 0.0 6.6 9.8#
138 0.0 12.5 18.7#



#26
2-Nitrophenol
Concen: 0.056 ng
RT: 10.180 min Scan# 1139
Delta R.T. 0.018 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion: 139 Resp: 58
Ion Ratio Lower Upper
139 100
109 0.0 30.4 45.6#
65 0.0 55.7 83.5#





#31

Naphthalene

Concen: 0.011 ng

RT: 11.108 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG052357.D

Acq: 10 Feb 2022 17:00

Instrument :

BNA_G

ClientSampleId :

SP-7

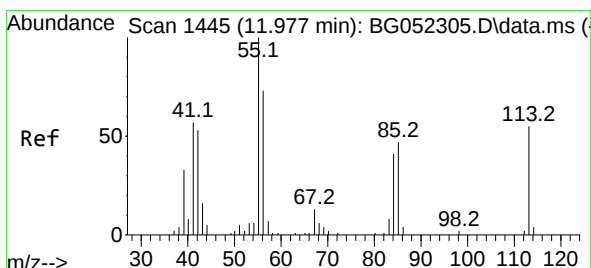
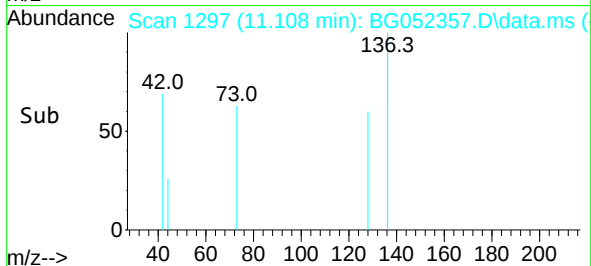
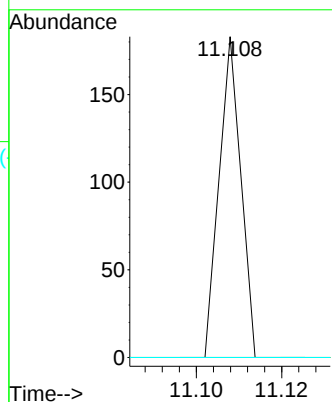
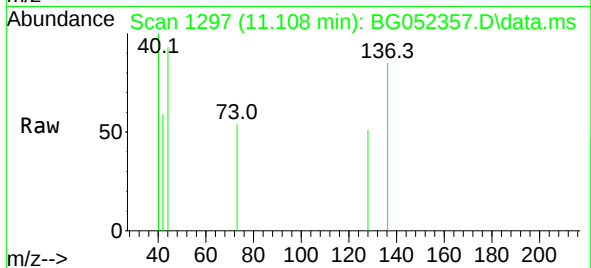
Tgt Ion:128 Resp: 65

Ion Ratio Lower Upper

128 100

129 0.0 9.8 14.6#

127 0.0 12.0 18.0#



#35

Caprolactam

Concen: 0.083 ng

RT: 11.971 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BG052357.D

Acq: 10 Feb 2022 17:00

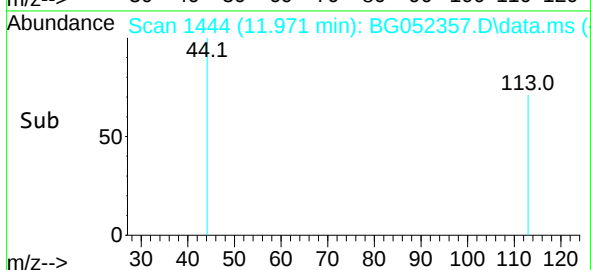
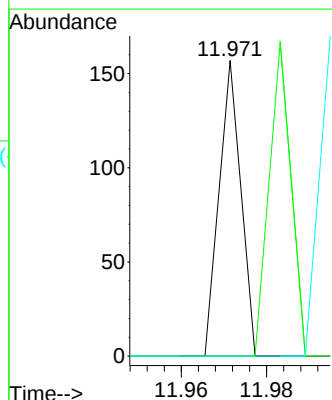
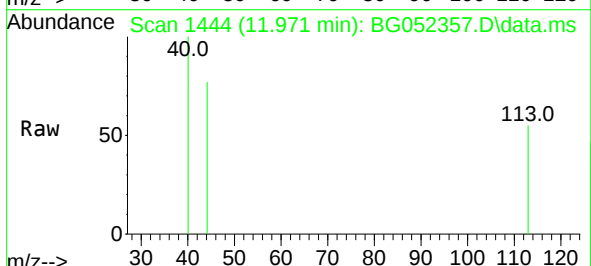
Tgt Ion:113 Resp: 55

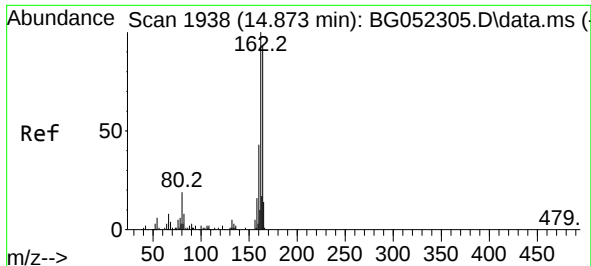
Ion Ratio Lower Upper

113 100

55 0.0 161.4 201.4#

56 0.0 132.6 172.6#

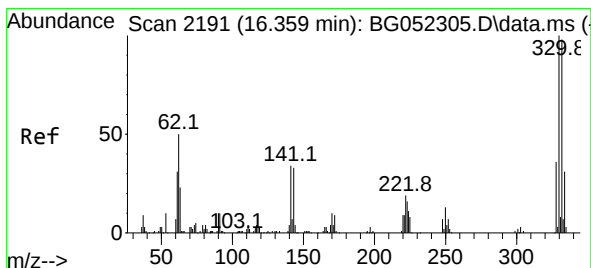
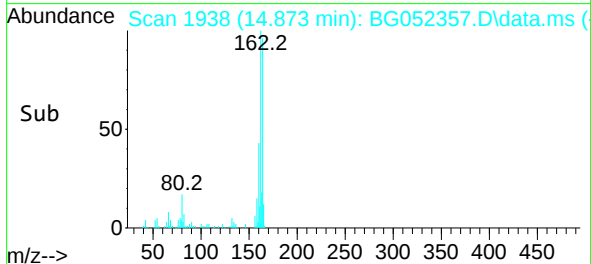
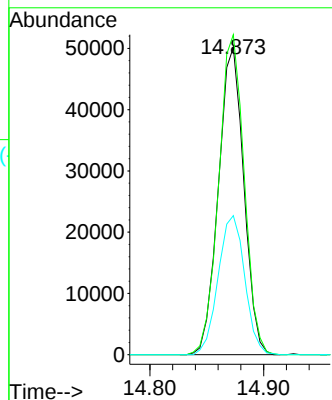
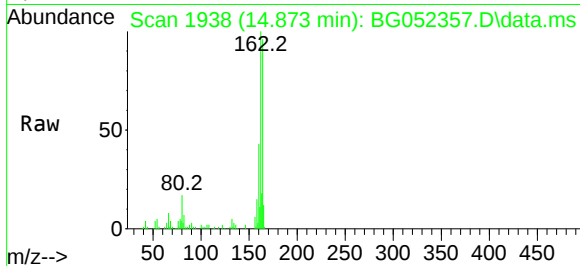




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.873 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

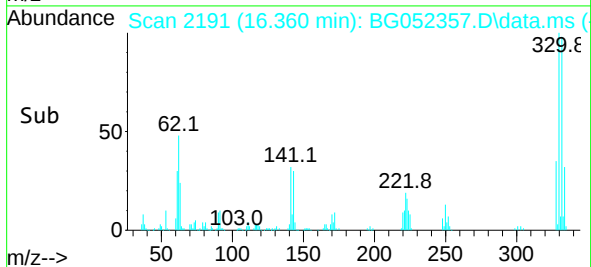
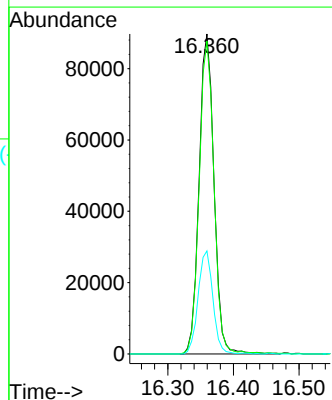
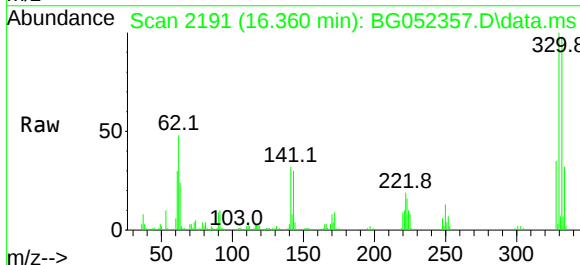
Instrument :
BNA_G
ClientSampleId :
SP-7

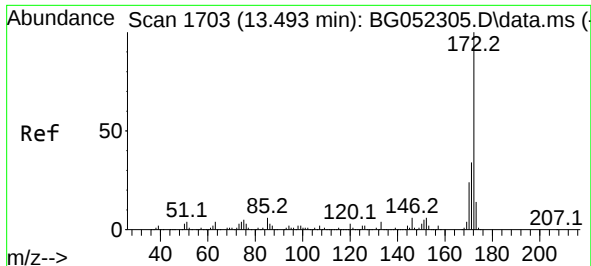
Tgt Ion:164 Resp: 77688
Ion Ratio Lower Upper
164 100
162 104.1 82.2 123.2
160 45.3 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 127.140 ng
RT: 16.360 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion:330 Resp: 141903
Ion Ratio Lower Upper
330 100
332 97.2 78.6 117.8
141 31.9 28.8 43.2

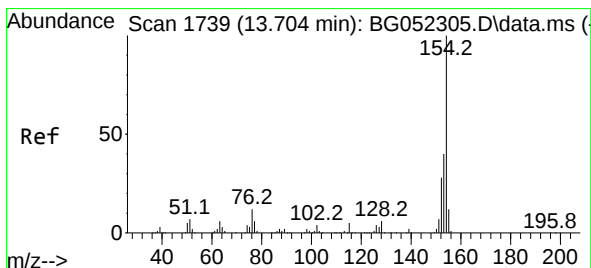
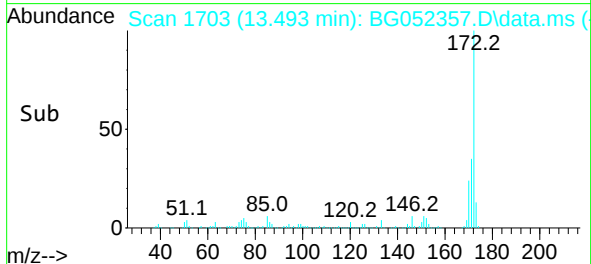
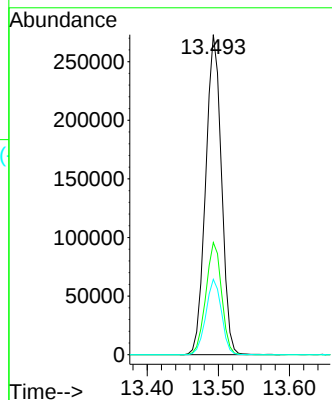
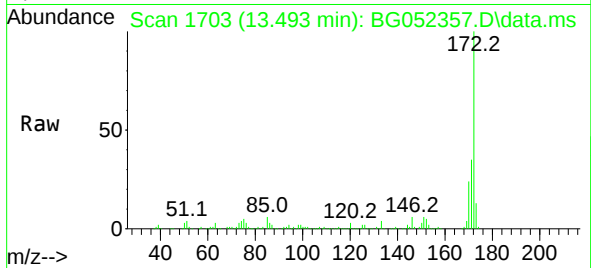




#45
2-Fluorobiphenyl
Concen: 75.628 ng
RT: 13.493 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

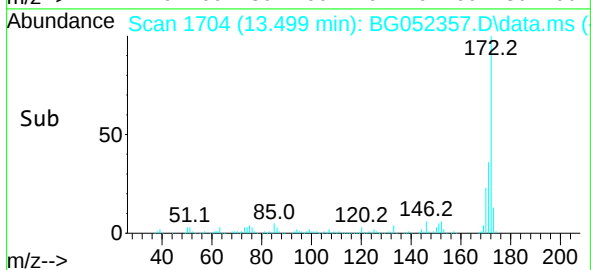
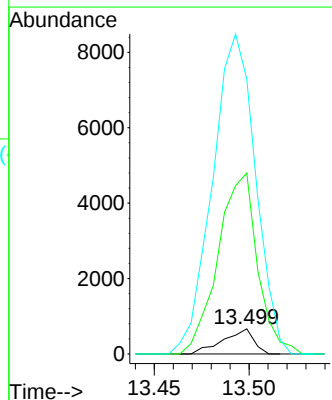
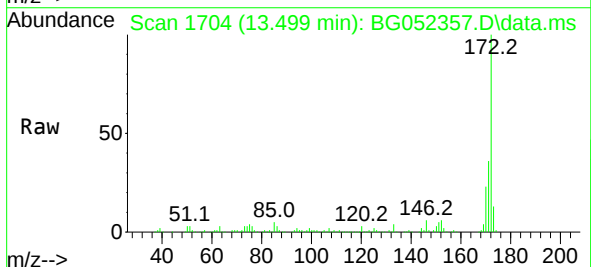
Instrument :
BNA_G
ClientSampleId :
SP-7

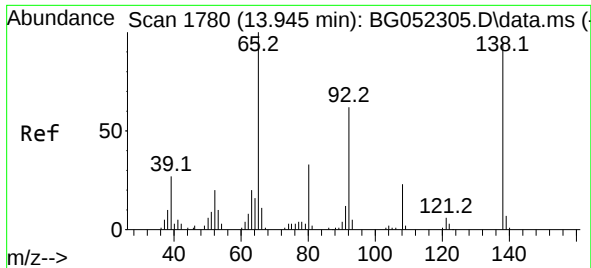
Tgt Ion:172 Resp: 422831
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.5 18.3 27.5



#46
1,1'-Biphenyl
Concen: 0.132 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.205 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion:154 Resp: 751
Ion Ratio Lower Upper
154 100
153 718.4 21.1 61.1#
76 1091.6 0.0 32.6#

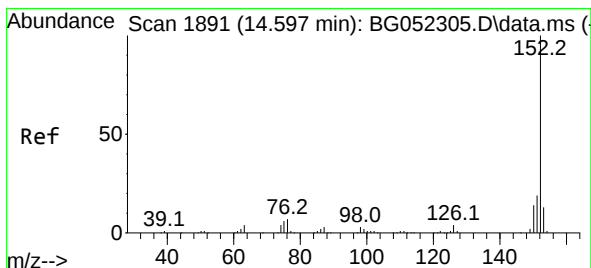
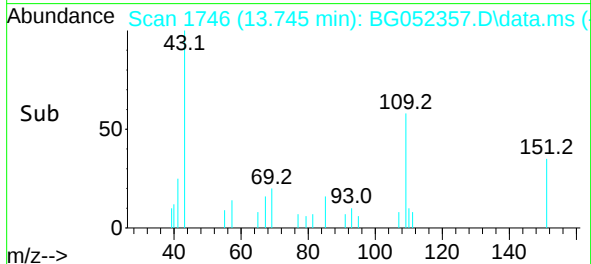
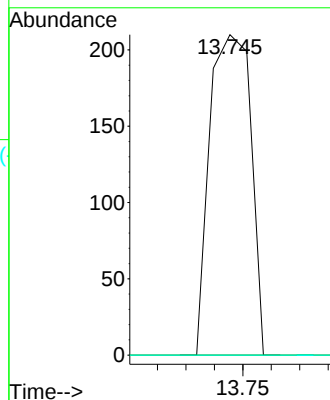
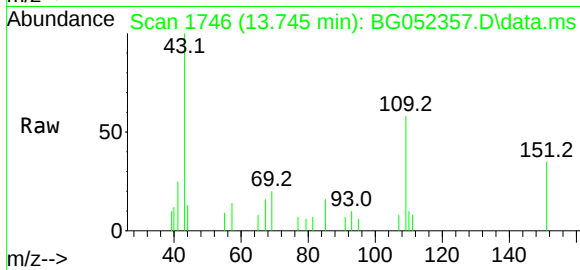




#48
2-Nitroaniline
Concen: 0.134 ng
RT: 13.745 min Scan# 1
Delta R.T. -0.200 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

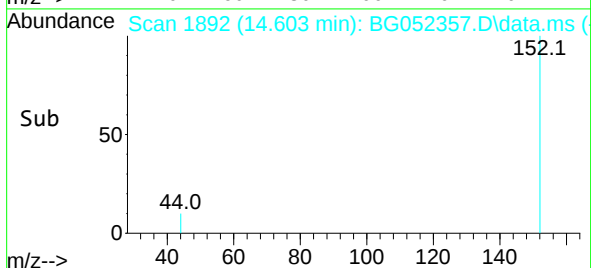
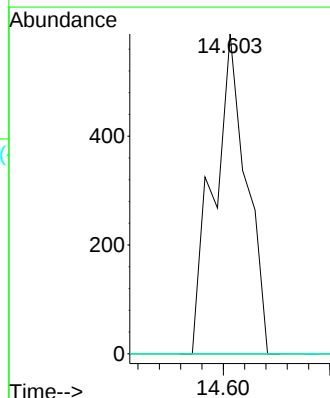
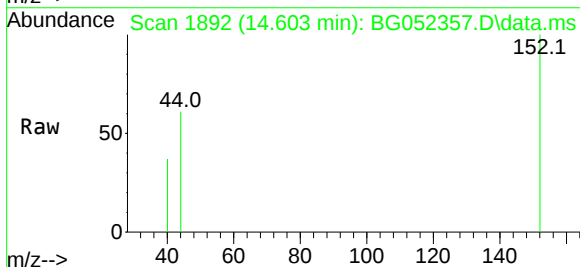
Instrument :
BNA_G
ClientSampleId :
SP-7

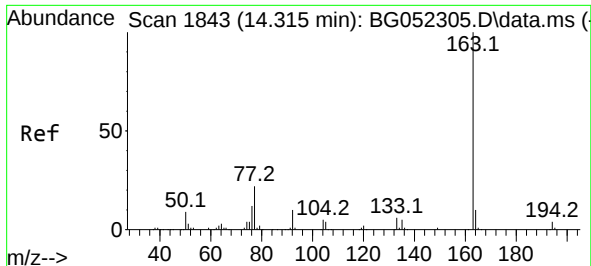
Tgt Ion: 65 Resp: 210
Ion Ratio Lower Upper
65 100
92 0.0 51.0 76.6#
138 0.0 72.4 108.6#



#49
Acenaphthylene
Concen: 0.088 ng
RT: 14.603 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion: 152 Resp: 628
Ion Ratio Lower Upper
152 100
151 0.0 16.1 24.1#
153 0.0 10.8 16.2#

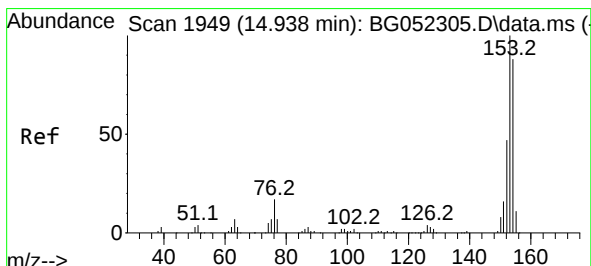
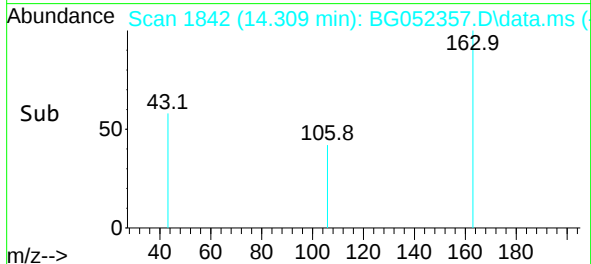
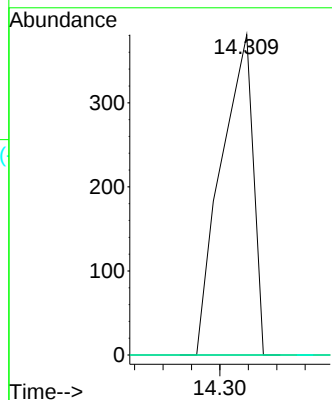
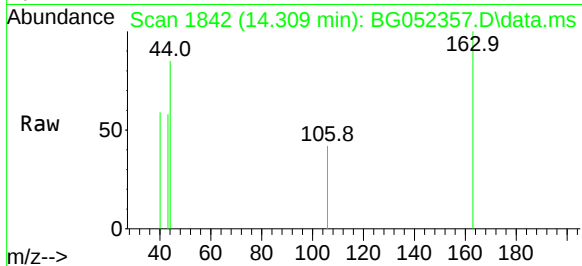




#50
Dimethylphthalate
Concen: 0.050 ng
RT: 14.309 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

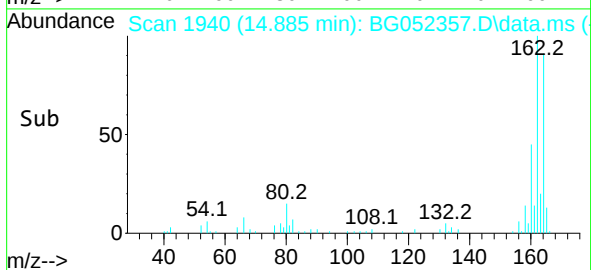
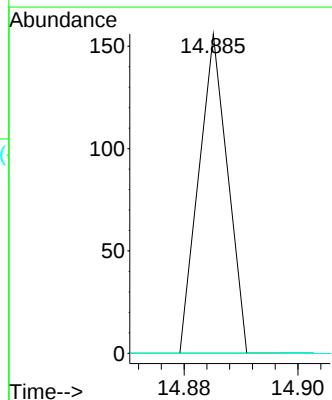
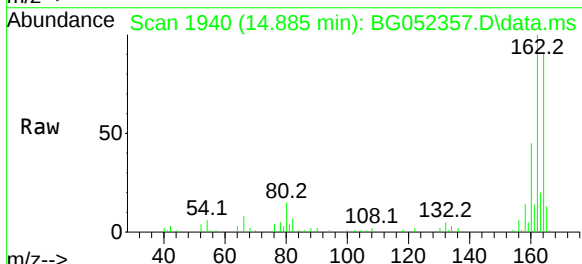
Instrument :
BNA_G
ClientSampleId :
SP-7

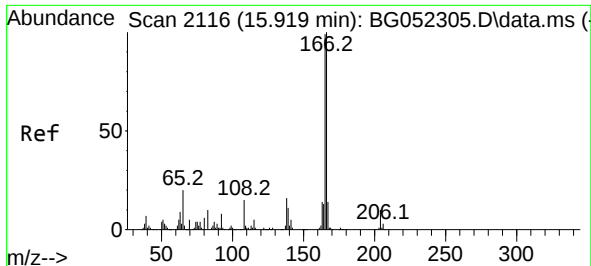
Tgt Ion:163 Resp: 298
Ion Ratio Lower Upper
163 100
194 0.0 3.4 5.2#
164 0.0 8.4 12.6#



#52
Acenaphthene
Concen: 0.012 ng
RT: 14.885 min Scan# 1940
Delta R.T. -0.053 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion:154 Resp: 55
Ion Ratio Lower Upper
154 100
153 0.0 91.9 137.9#
152 0.0 43.4 65.2#

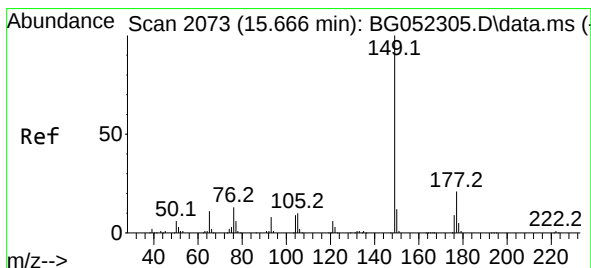
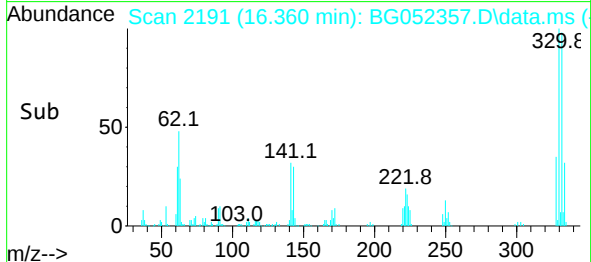
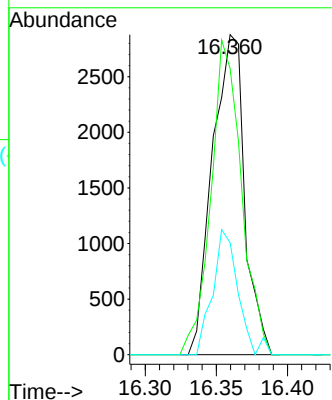
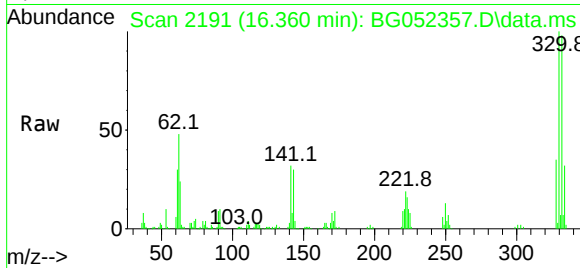




#58
Fluorene
Concen: 0.771 ng
RT: 16.360 min Scan# 2116
Delta R.T. 0.441 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

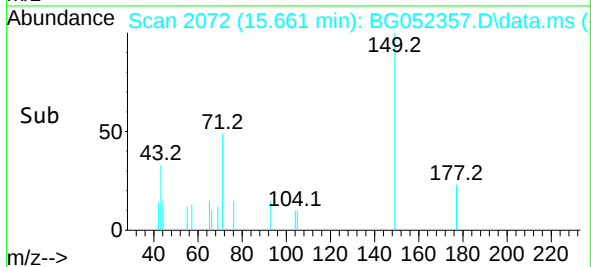
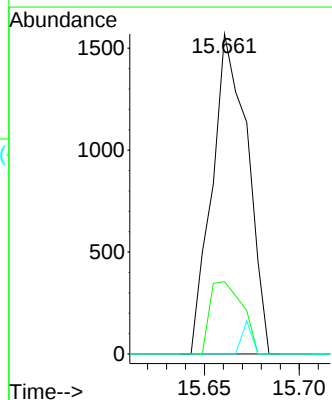
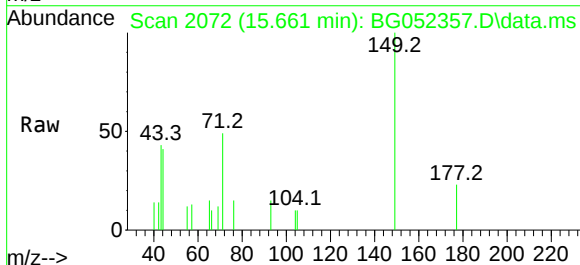
Instrument :
BNA_G
ClientSampleId :
SP-7

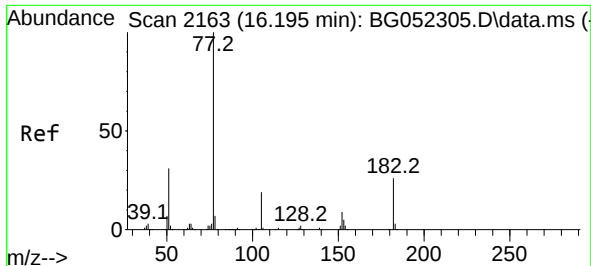
Tgt Ion:166 Resp: 4529
Ion Ratio Lower Upper
166 100
165 89.4 80.0 120.0
167 35.0 11.1 16.7#



#60
Diethylphthalate
Concen: 0.339 ng
RT: 15.661 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion:149 Resp: 2037
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.6
150 0.0 9.2 13.8#

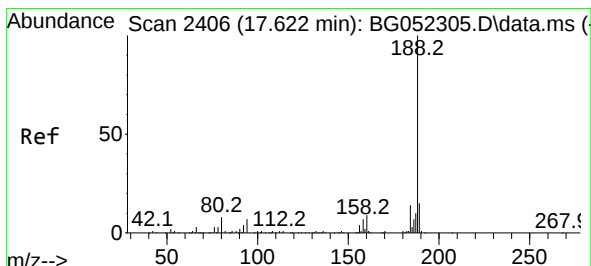
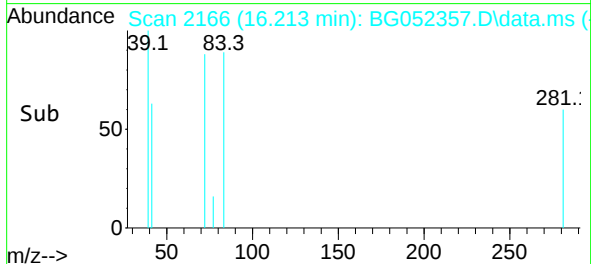
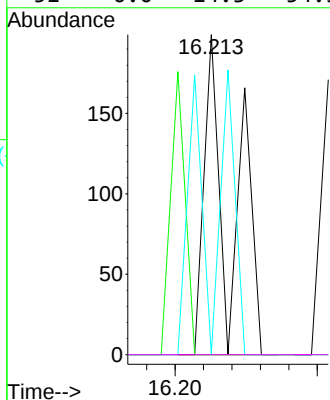
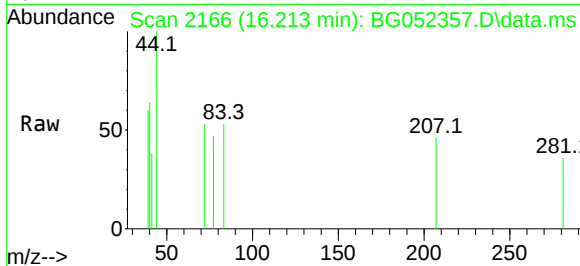




#63
Azobenzene
Concen: 0.021 ng
RT: 16.213 min Scan# 2163
Delta R.T. 0.018 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

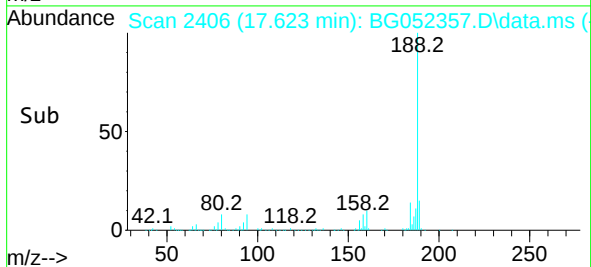
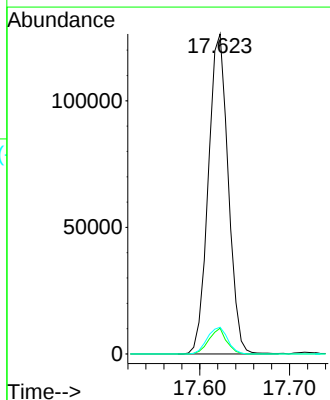
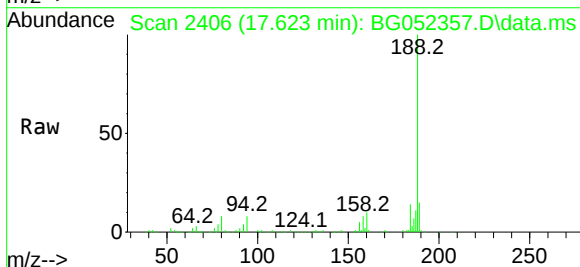
Instrument :
BNA_G
ClientSampleId :
SP-7

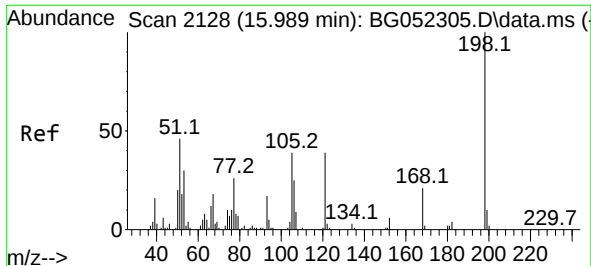
Tgt Ion: 77	Resp:	129
Ion Ratio	Lower	Upper
77	100	
182	0.0	4.1
105	0.0	0.0
51	0.0	14.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.623 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion: 188	Resp:	194323
Ion Ratio	Lower	Upper
188	100	
94	8.0	5.9
80	8.3	6.6

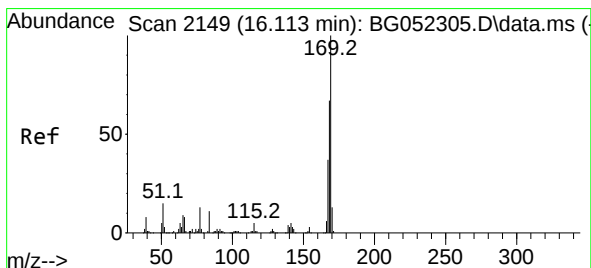
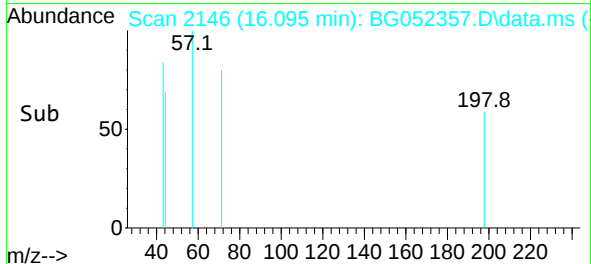
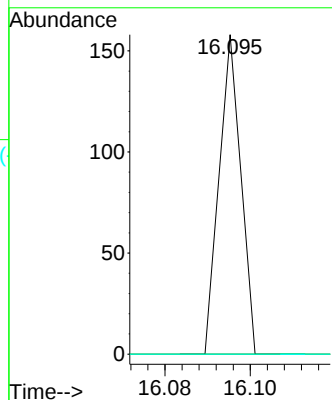
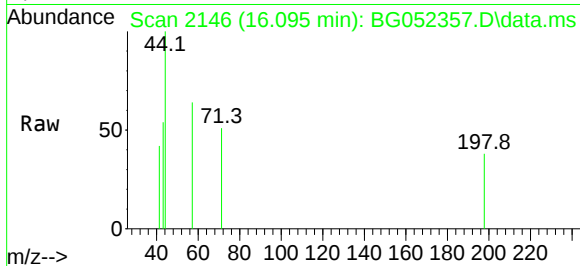




#65
4,6-Dinitro-2-methylphenol
Concen: 0.048 ng
RT: 16.095 min Scan# 2119
Delta R.T. 0.106 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

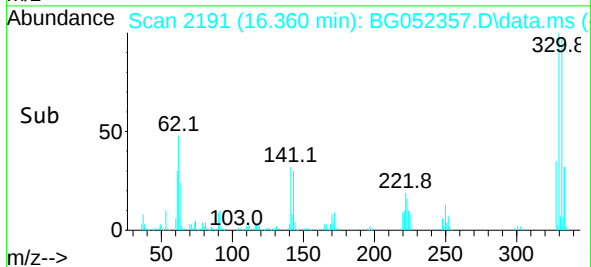
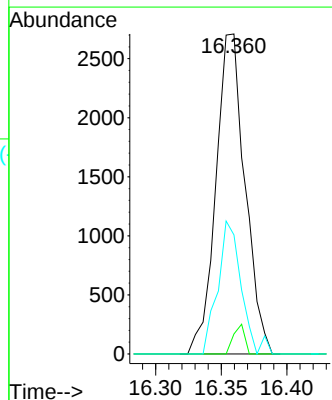
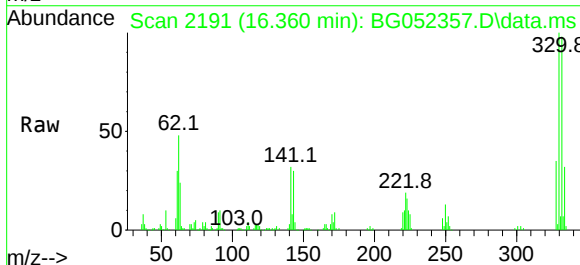
Instrument :
BNA_G
ClientSampleId :
SP-7

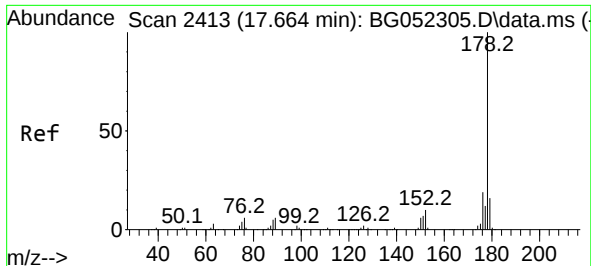
Tgt Ion:198 Resp: 56
Ion Ratio Lower Upper
198 100
51 0.0 31.6 71.6#
105 0.0 22.3 62.3#



#66
n-Nitrosodiphenylamine
Concen: 0.781 ng
RT: 16.360 min Scan# 2191
Delta R.T. 0.247 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion:169 Resp: 4184
Ion Ratio Lower Upper
169 100
168 6.2 57.4 86.0#
167 37.2 29.5 44.3

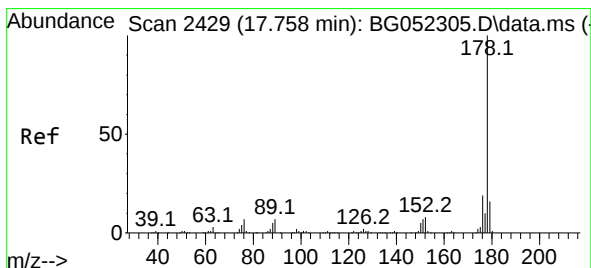
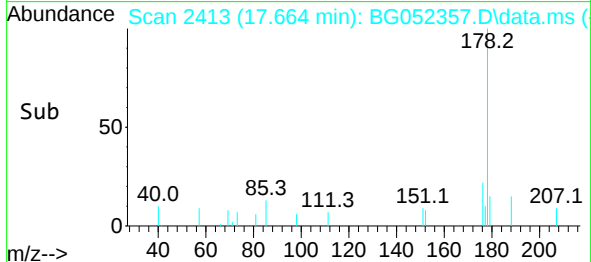
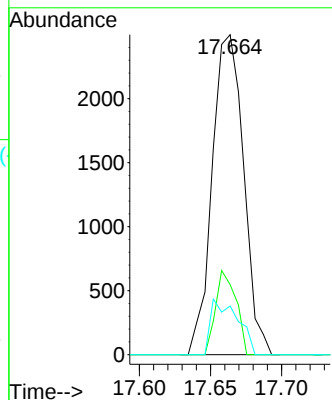
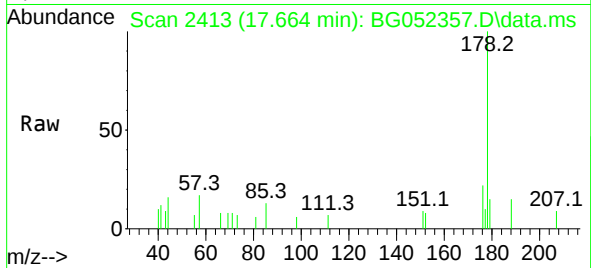




#71
Phenanthrene
Concen: 0.384 ng
RT: 17.664 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

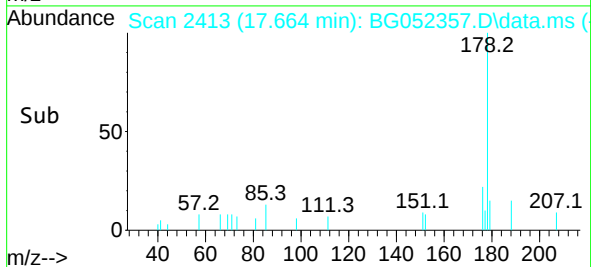
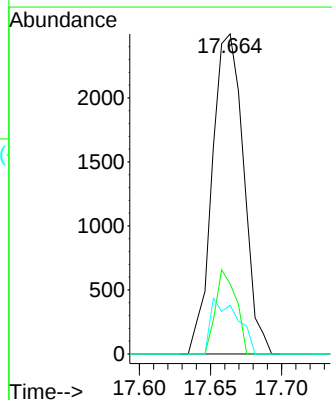
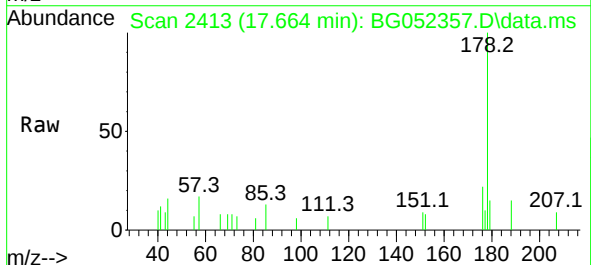
Instrument :
BNA_G
ClientSampleId :
SP-7

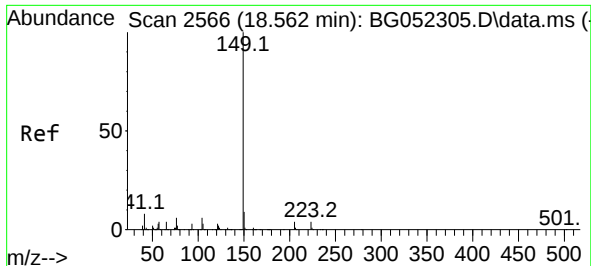
Tgt Ion:178 Resp: 3844
Ion Ratio Lower Upper
178 100
176 21.9 16.6 25.0
179 15.2 12.6 18.8



#72
Anthracene
Concen: 0.392 ng
RT: 17.664 min Scan# 2413
Delta R.T. -0.094 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion:178 Resp: 3844
Ion Ratio Lower Upper
178 100
176 21.9 15.3 22.9
179 15.2 13.1 19.7

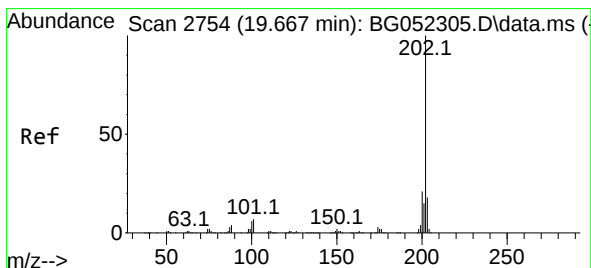
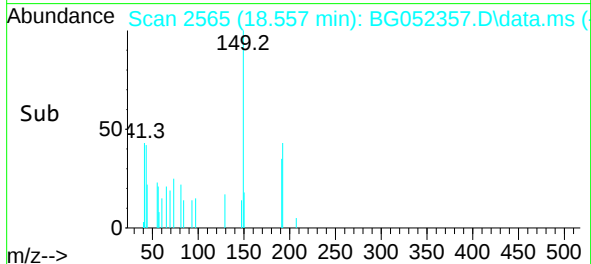
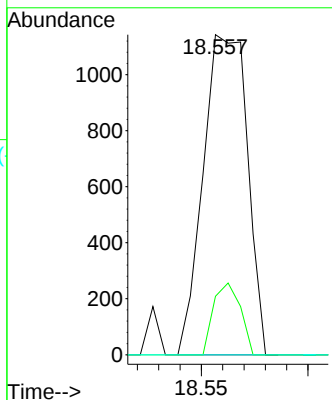
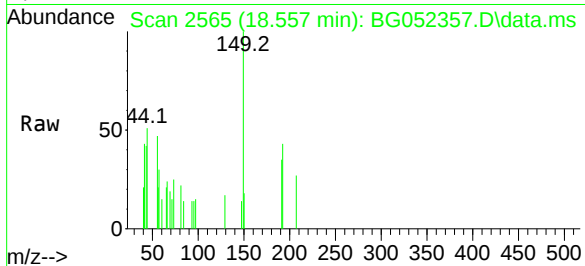




#74
Di-n-butylphthalate
Concen: 0.157 ng
RT: 18.557 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

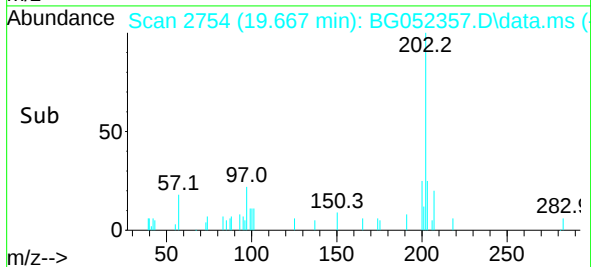
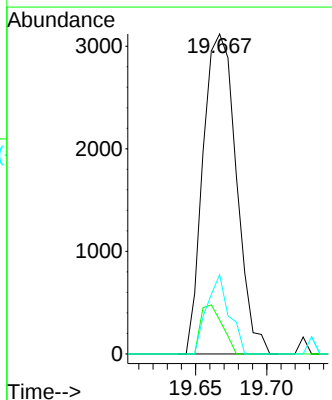
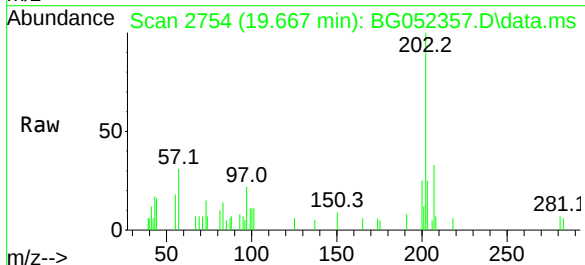
Instrument :
BNA_G
ClientSampleId :
SP-7

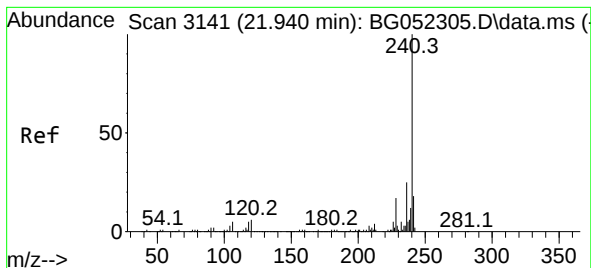
Tgt Ion:149 Resp: 1642
Ion Ratio Lower Upper
149 100
150 18.3 7.4 11.0#
104 0.0 5.4 8.2#



#75
Fluoranthene
Concen: 0.399 ng
RT: 19.667 min Scan# 2754
Delta R.T. 0.000 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion:202 Resp: 5085
Ion Ratio Lower Upper
202 100
101 10.6 0.0 27.1
203 24.7 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.940 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BG052357.D

Acq: 10 Feb 2022 17:00

Instrument :

BNA_G

ClientSampleId :

SP-7

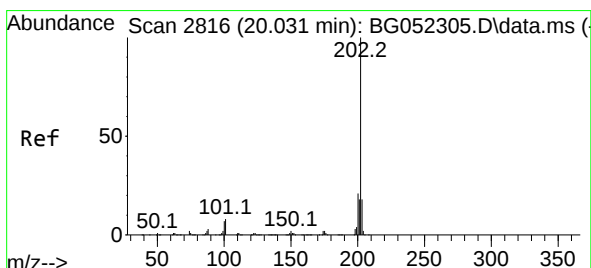
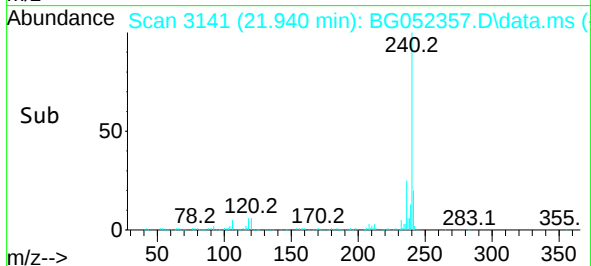
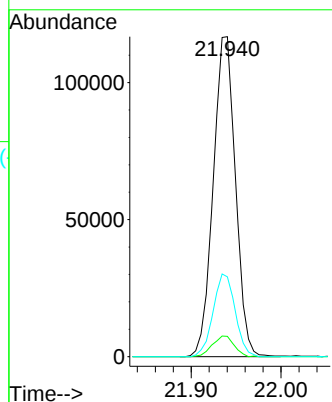
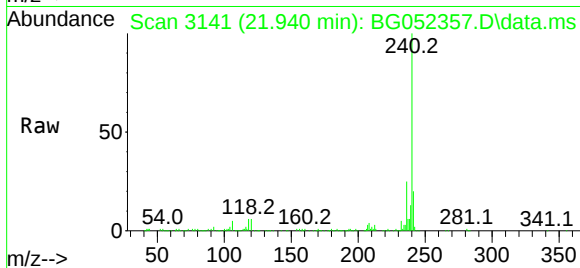
Tgt Ion:240 Resp: 200919

Ion Ratio Lower Upper

240 100

120 6.3 4.4 6.6

236 25.0 20.8 31.2



#78

Pyrene

Concen: 0.685 ng

RT: 20.025 min Scan# 2815

Delta R.T. -0.006 min

Lab File: BG052357.D

Acq: 10 Feb 2022 17:00

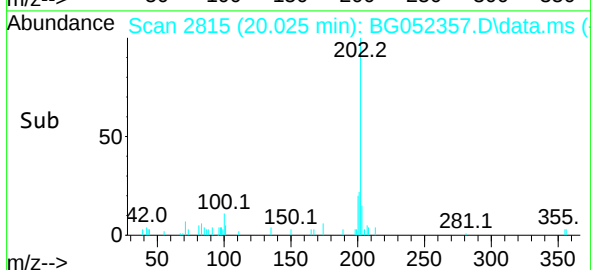
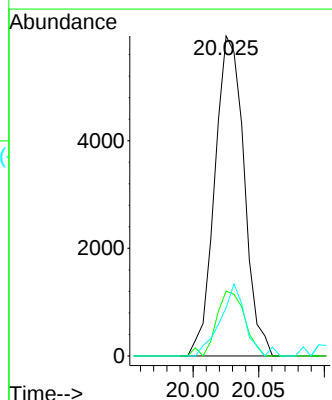
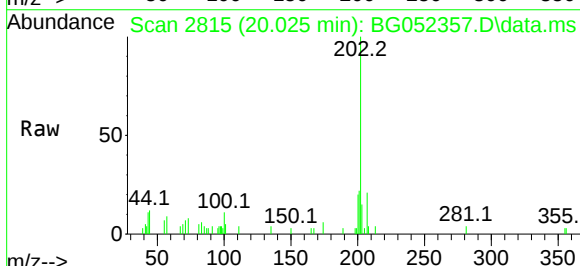
Tgt Ion:202 Resp: 9205

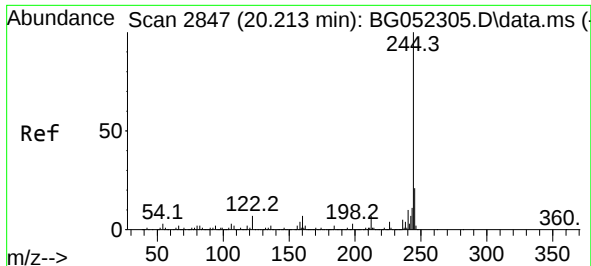
Ion Ratio Lower Upper

202 100

200 20.2 17.4 26.2

203 15.1 14.5 21.7

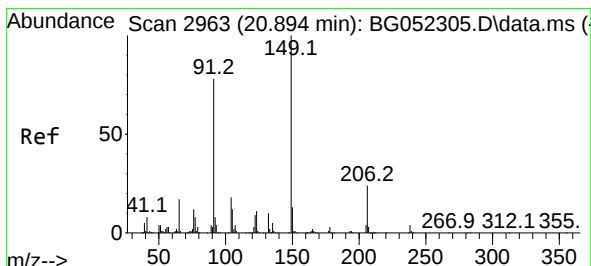
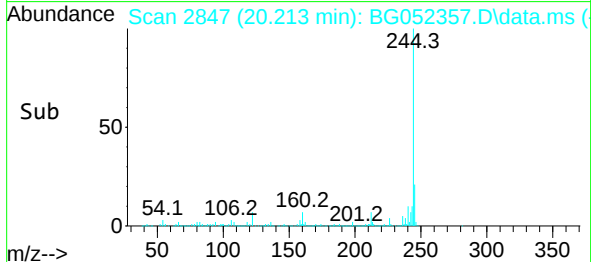
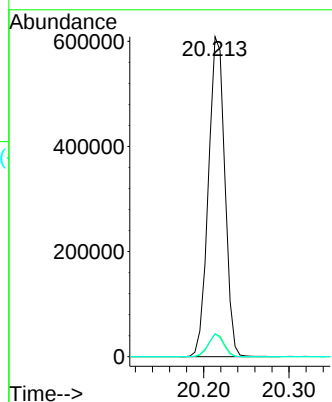
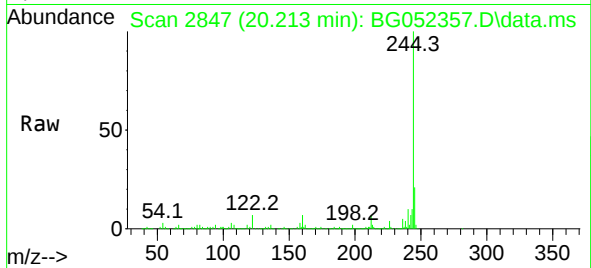




#79
 Terphenyl-d14
 Concen: 71.423 ng
 RT: 20.213 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG052357.D
 Acq: 10 Feb 2022 17:00

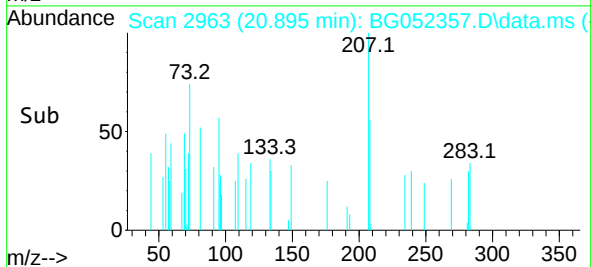
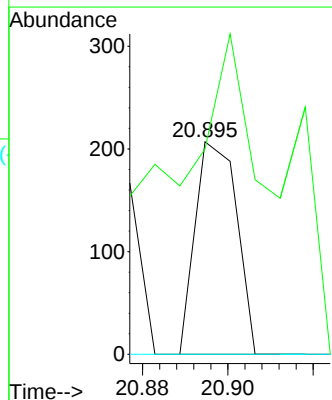
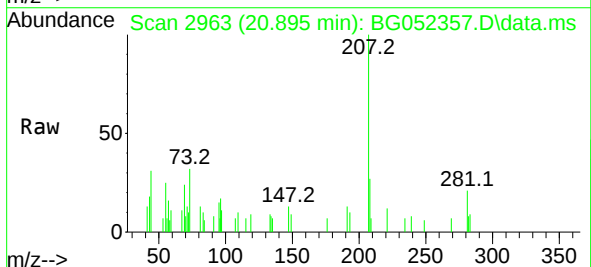
Instrument :
 BNA_G
 ClientSampleId :
 SP-7

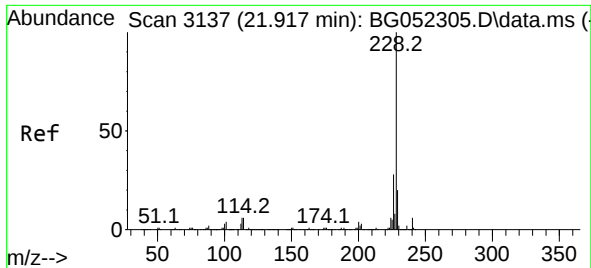
Tgt Ion:244 Resp: 812647
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 7.2 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 0.030 ng
 RT: 20.895 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BG052357.D
 Acq: 10 Feb 2022 17:00

Tgt Ion:149 Resp: 139
 Ion Ratio Lower Upper
 149 100
 91 96.6 64.0 96.0#
 206 0.0 19.3 28.9#

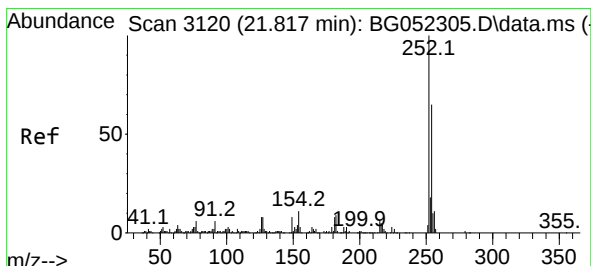
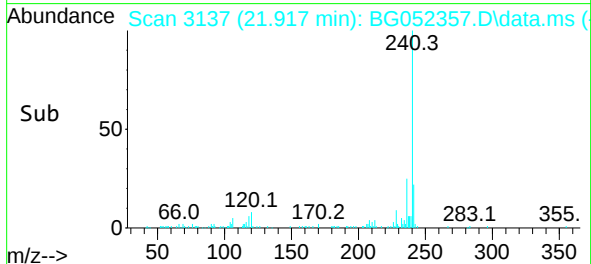
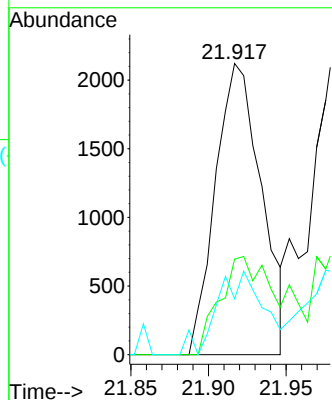
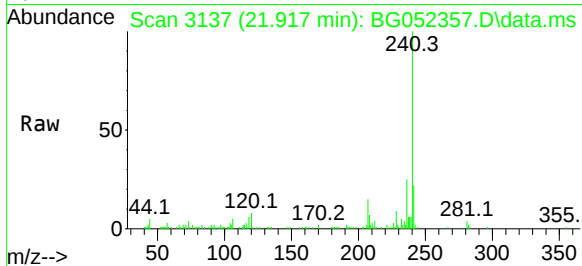




#81
Benzo(a)anthracene
Concen: 0.330 ng
RT: 21.917 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

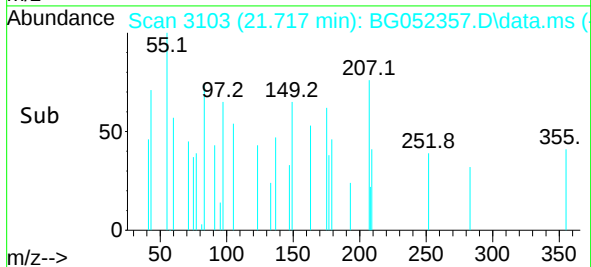
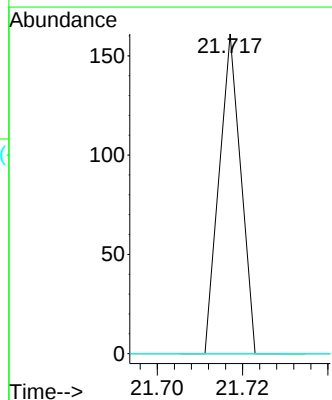
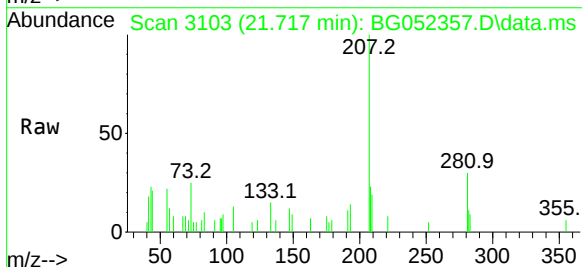
Instrument :
BNA_G
ClientSampleId :
SP-7

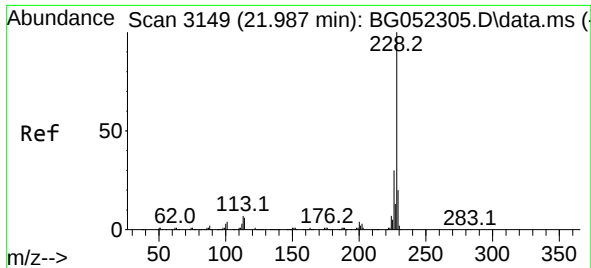
Tgt Ion:228 Resp: 4381
Ion Ratio Lower Upper
228 100
226 32.8 21.6 32.4#
229 19.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 0.012 ng
RT: 21.717 min Scan# 3103
Delta R.T. -0.100 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion:252 Resp: 57
Ion Ratio Lower Upper
252 100
254 0.0 52.6 79.0#
126 0.0 6.4 9.6#

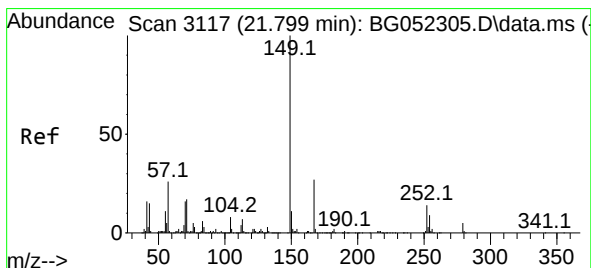
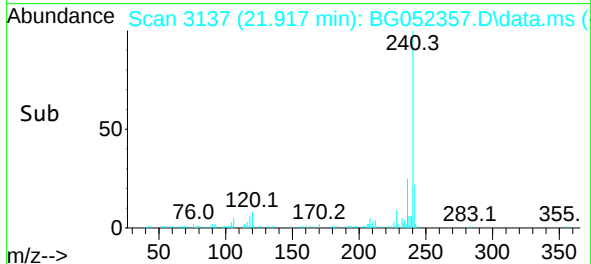
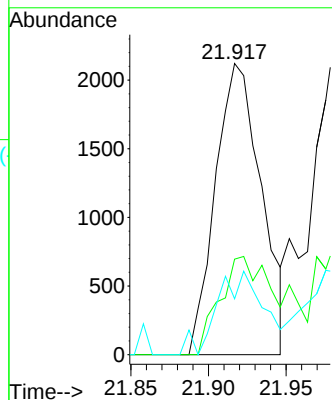
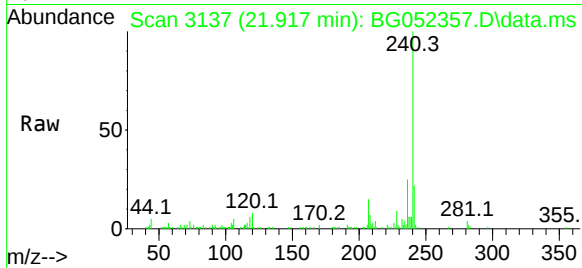




#83
Chrysene
Concen: 0.348 ng
RT: 21.917 min Scan# 3149
Delta R.T. -0.070 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

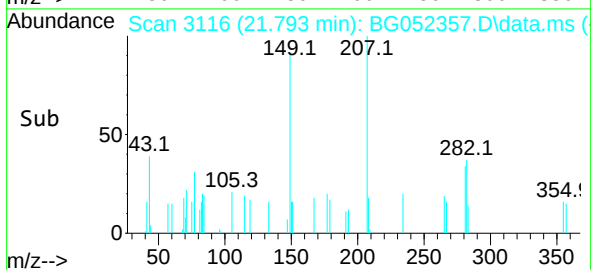
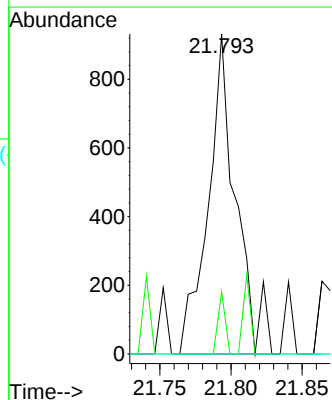
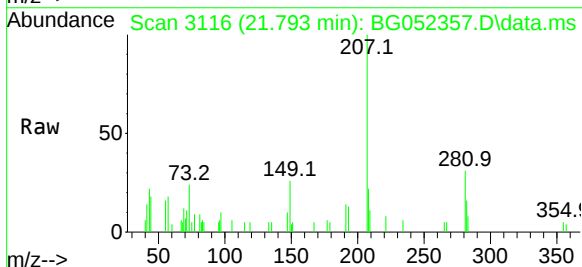
Instrument :
BNA_G
ClientSampleId :
SP-7

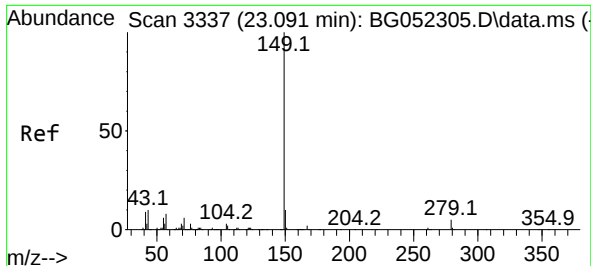
Tgt Ion:228 Resp: 4381
Ion Ratio Lower Upper
228 100
226 32.8 24.1 36.1
229 19.2 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.196 ng
RT: 21.793 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion:149 Resp: 1271
Ion Ratio Lower Upper
149 100
167 19.4 21.4 32.0#
279 0.0 4.2 6.2#

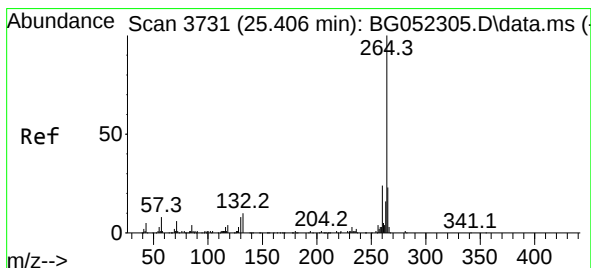
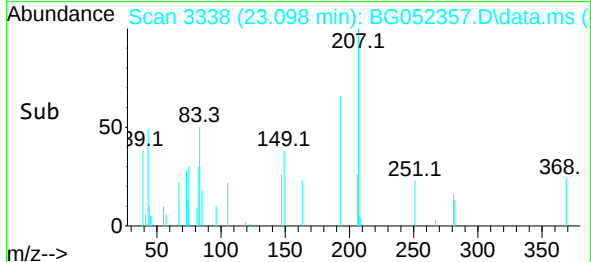
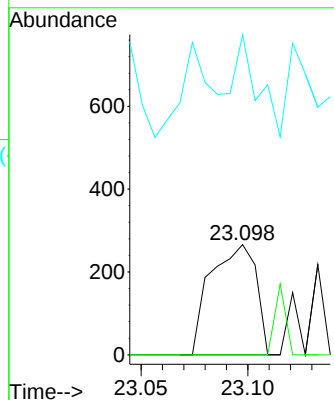
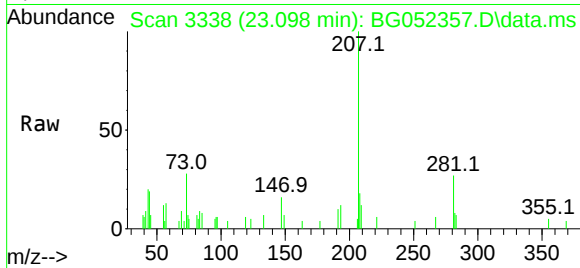




#85
Di-n-octyl phthalate
Concen: 0.036 ng
RT: 23.098 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

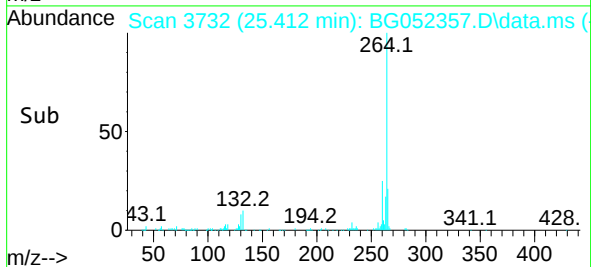
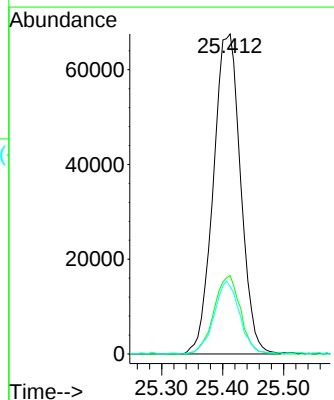
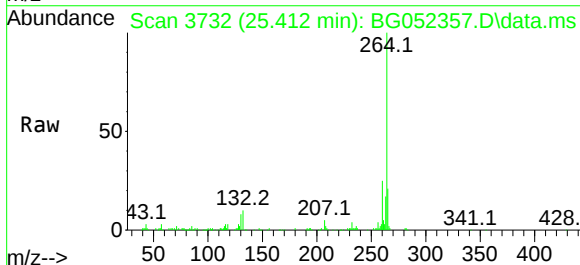
Instrument :
BNA_G
ClientSampleId :
SP-7

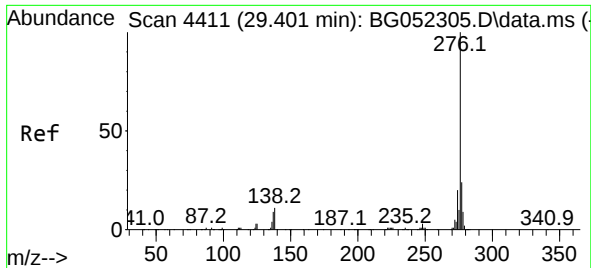
Tgt Ion:149 Resp: 393
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 0.0 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.412 min Scan# 3732
Delta R.T. 0.006 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion:264 Resp: 209229
Ion Ratio Lower Upper
264 100
260 24.5 18.5 27.7
265 21.1 17.8 26.6

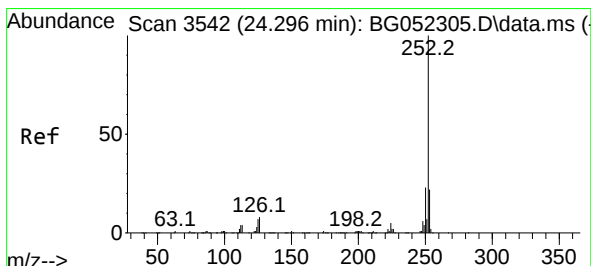
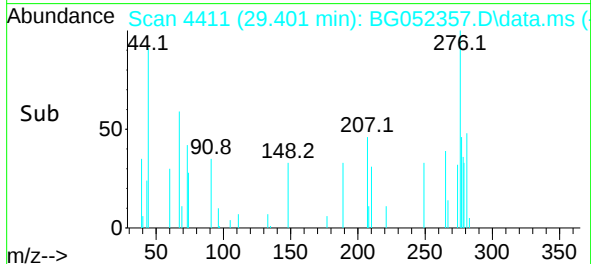
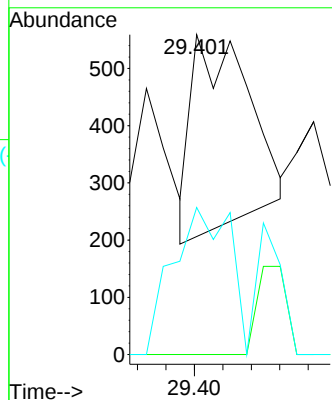
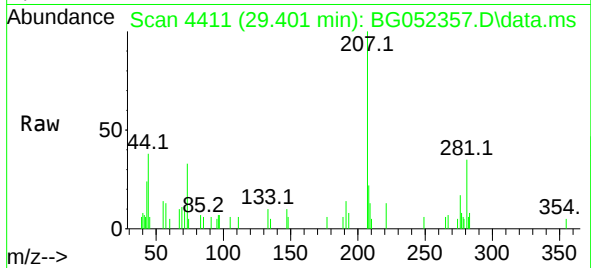




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 0.031 ng
 RT: 29.401 min Scan# 4411
 Delta R.T. 0.000 min
 Lab File: BG052357.D
 Acq: 10 Feb 2022 17:00

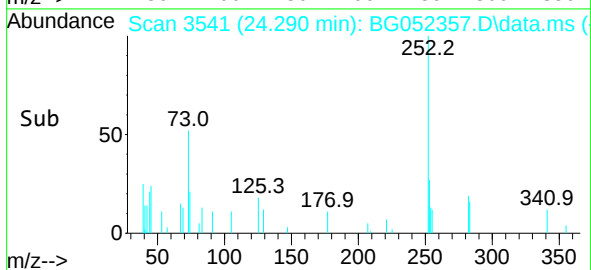
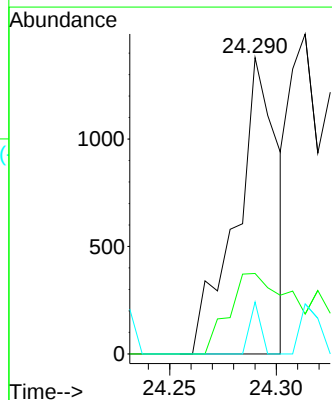
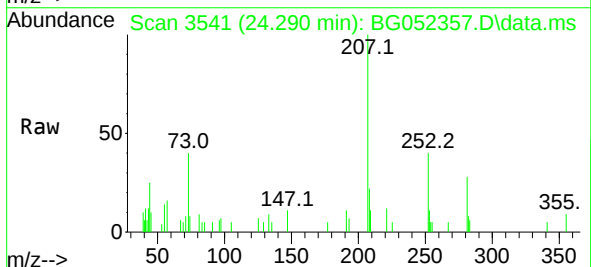
Instrument :
 BNA_G
 ClientSampleId :
 SP-7

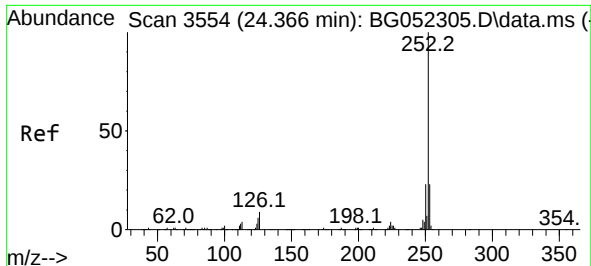
Tgt Ion:276 Resp: 472
 Ion Ratio Lower Upper
 276 100
 138 0.0 6.1 9.1#
 277 76.5 20.2 30.4#



#88
 Benzo(b)fluoranthene
 Concen: 0.142 ng
 RT: 24.290 min Scan# 3541
 Delta R.T. -0.006 min
 Lab File: BG052357.D
 Acq: 10 Feb 2022 17:00

Tgt Ion:252 Resp: 1850
 Ion Ratio Lower Upper
 252 100
 253 27.1 18.3 27.5
 125 17.5 5.4 8.2#

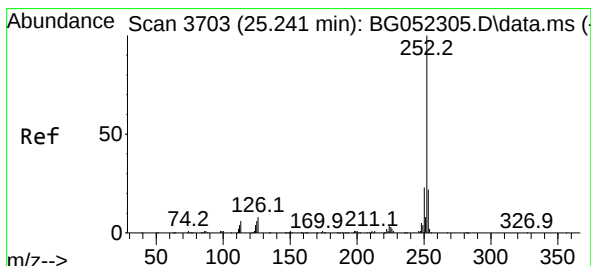
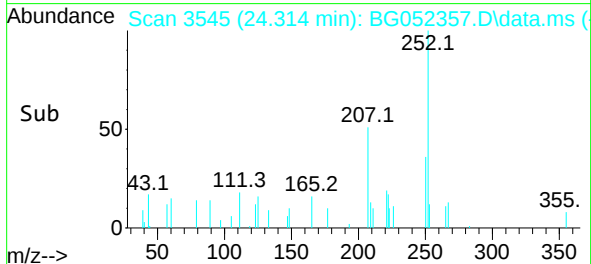
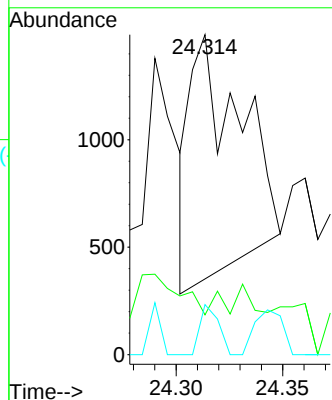
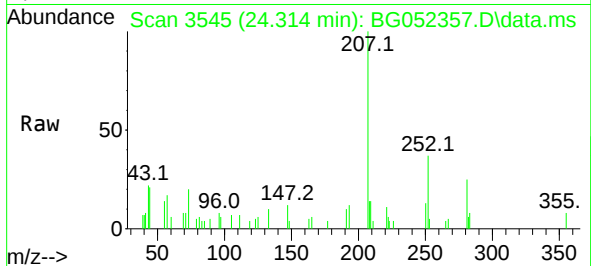




#89
Benzo(k)fluoranthene
Concen: 0.143 ng
RT: 24.314 min Scan# 314
Delta R.T. -0.053 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

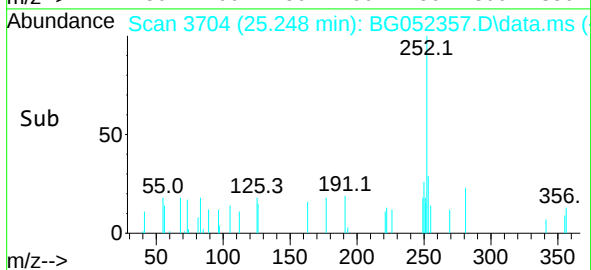
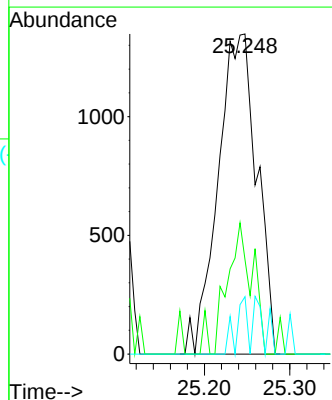
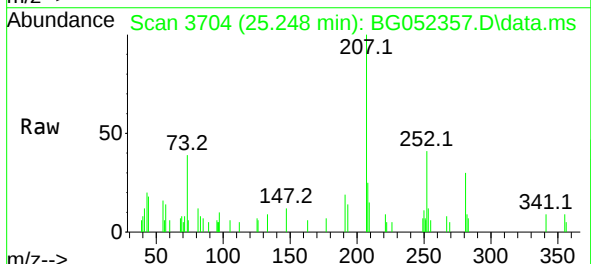
Instrument :
BNA_G
ClientSampleId :
SP-7

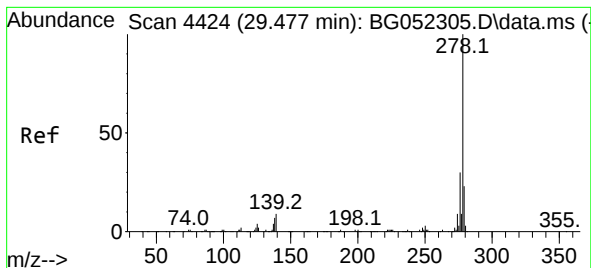
Tgt Ion:252 Resp: 1840
Ion Ratio Lower Upper
252 100
253 12.4 17.3 25.9#
125 15.6 4.6 7.0#



#90
Benzo(a)pyrene
Concen: 0.387 ng
RT: 25.248 min Scan# 3704
Delta R.T. 0.006 min
Lab File: BG052357.D
Acq: 10 Feb 2022 17:00

Tgt Ion:252 Resp: 4266
Ion Ratio Lower Upper
252 100
253 29.5 17.5 26.3#
125 18.0 5.0 7.6#





#91

Dibenzo(a,h)anthracene

Concen: 0.017 ng

RT: 29.483 min Scan# 4424

Delta R.T. 0.006 min

Lab File: BG052357.D

Acq: 10 Feb 2022 17:00

Instrument :

BNA_G

ClientSampleId :

SP-7

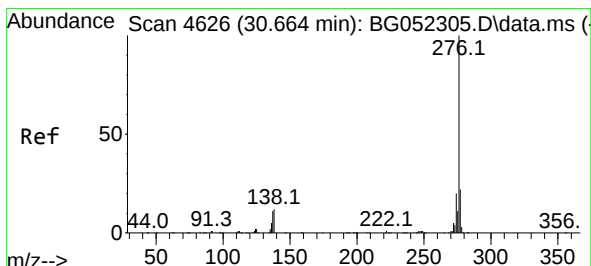
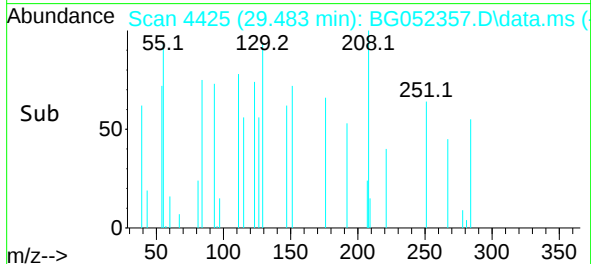
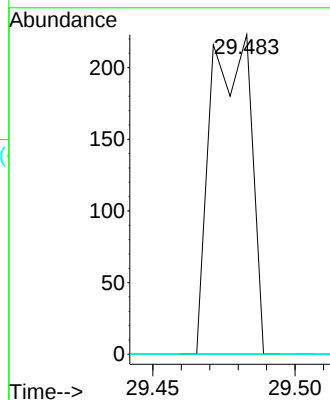
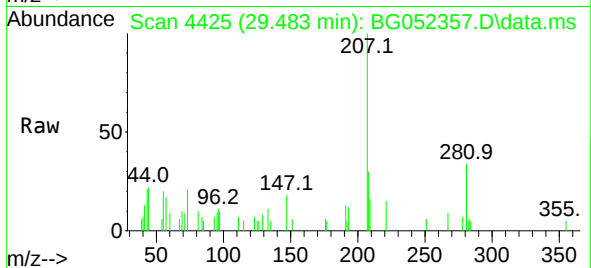
Tgt Ion:278 Resp: 218

Ion Ratio Lower Upper

278 100

139 0.0 6.4 9.6#

279 0.0 20.1 30.1#



#92

Benzo(g,h,i)perylene

Concen: 0.200 ng

RT: 30.664 min Scan# 4626

Delta R.T. 0.000 min

Lab File: BG052357.D

Acq: 10 Feb 2022 17:00

Tgt Ion:276 Resp: 2477

Ion Ratio Lower Upper

276 100

277 27.9 18.2 27.2#

138 42.1 9.1 13.7#

