

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046857.D
 Acq On : 12 Oct 2020 23:46
 Operator : CG/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Oct 13 02:42:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.00	ng	-8.11
21) Naphthalene-d8	11.063	136	76	20.00	ng	# 0.14
39) Acenaphthene-d10	15.300	164	123	20.00	ng	# 0.56
64) Phenanthrene-d10	18.132	188	59	20.00	ng	# 0.65
76) Chrysene-d12	22.520	240	54	20.00	ng	# 0.76
86) Perylene-d12	25.999	264	60	20.00	ng	# 0.97
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	82	0.00	ng	0.01
7) Phenol-d6	7.244	99	57	0.00	ng	-0.01
23) Nitrobenzene-d5	9.547	82	62	43.40	ng	0.28
42) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
45) 2-Fluorobiphenyl	13.367	172	67	7.71	ng	0.00
79) Terphenyl-d14	20.770	244	81	30.06	ng	0.69
Target Compounds						
						Qvalue
22) Acetophenone	8.995	105	69	31.26	ng	# 52
24) Nitrobenzene	9.589	77	71	45.53	ng	# 36
25) Isophorone	10.159	82	65	20.84	ng	# 63
26) 2-Nitrophenol	10.347	139	63	111.76	ng	# 38
28) bis(2-Chloroethoxy)met...	10.846	93	71	36.91	ng	# 49
31) Naphthalene	11.151	128	56	13.58	ng	# 68
33) 4-Chloroaniline	11.069	127	54	29.57	ng	# 47
34) Hexachlorobutadiene	11.575	225	62	52.27	ng	# 19
36) 4-Chloro-3-methylphenol	12.538	107	56	38.43	ng	# 15
37) 2-Methylnaphthalene	13.184	142	77	25.20	ng	# 15
38) 1-Methylnaphthalene	13.184	142	77	27.14	ng	# 6
40) 1,2,4,5-Tetrachloroben...	13.108	216	54	12.21	ng	# 26
41) Hexachlorocyclopentadiene	13.425	237	62	24.11	ng	# 27
44) 2,4,5-Trichlorophenol	14.195	196	60	21.44	ng	# 17
46) 1,1'-Biphenyl	14.066	154	77	8.14	ng	# 41
47) 2-Chloronaphthalene	13.960	162	93	12.10	ng	# 40
48) 2-Nitroaniline	14.794	65	55	26.96	ng	# 1
49) Acenaphthylene	15.023	152	62	5.48	ng	# 58
50) Dimethylphthalate	15.247	163	81	8.24	ng	# 75
52) Acenaphthene	15.311	154	59	7.68	ng	# 4
53) 3-Nitroaniline	15.094	138	66	36.58	ng	# 3
54) 2,4-Dinitrophenol	15.728	184	63	72.25	ng	# 31
55) Dibenzofuran	15.523	168	67	5.78	ng	# 46
56) 4-Nitrophenol	15.529	139	65	43.74	ng	# 11
59) 2,3,4,6-Tetrachlorophenol	16.063	232	56	20.02	ng	# 46
60) Diethylphthalate	15.999	149	87	8.81	ng	# 54
62) 4-Nitroaniline	16.704	138	65	32.45	ng	# 21
63) Azobenzene	16.657	77	69	7.11	ng	# 46
65) 4,6-Dinitro-2-methylph...	16.422	198	99	404.25	ng	# 44
67) 4-Bromophenyl-phenylether	16.962	248	60	80.49	ng	# 9
68) Hexachlorobenzene	17.609	284	70	87.27	ng	# 45
69) Atrazine	17.897	200	787	1105.08	ng	# 24
70) Pentachlorophenol	17.738	266	187	403.87	ng	# 19
71) Phenanthrene	18.149	178	56	17.48	ng	# 57
72) Anthracene	18.149	178	56	17.72	ng	# 58
73) Carbazole	18.654	167	183	63.62	ng	# 58

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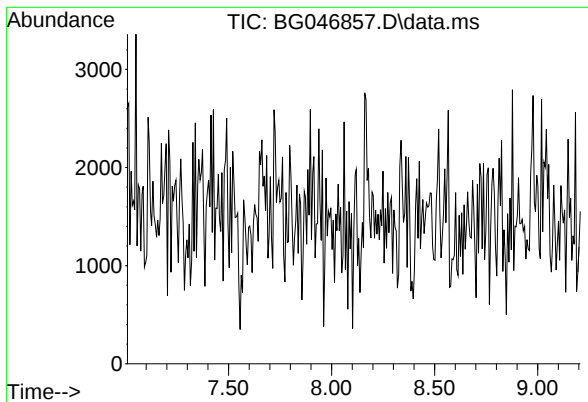
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

74) Di-n-butylphthalate	19.160	149	72	20.37	ng	# 77
75) Fluoranthene	20.241	202	118	28.93	ng	63
77) Benzidine	20.405	184	70	42.05	ng	# 65
78) Pyrene	20.476	202	412	118.69	ng	# 1
80) Butylbenzylphthalate	21.516	149	235	175.20	ng	# 27
81) Benzo(a)anthracene	22.491	228	84	23.30	ng	# 49
82) 3,3'-Dichlorobenzidine	22.409	252	67	47.88	ng	# 23
83) Chrysene	22.550	228	114	33.09	ng	# 48
84) Bis(2-ethylhexyl)phtha...	22.397	149	146	74.10	ng	# 50
85) Di-n-octyl phthalate	23.660	149	86	25.38	ng	# 1
87) Indeno(1,2,3-cd)pyrene	29.859	276	58	13.07	ng	# 53
88) Benzo(b)fluoranthene	24.888	252	185	47.05	ng	# 1
89) Benzo(k)fluoranthene	24.965	252	55	14.55	ng	# 1
90) Benzo(a)pyrene	25.852	252	186	50.27	ng	# 60
91) Dibenzo(a,h)anthracene	29.794	278	57	15.70	ng	# 57
92) Benzo(g,h,i)perylene	31.063	276	63	17.74	ng	# 55

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

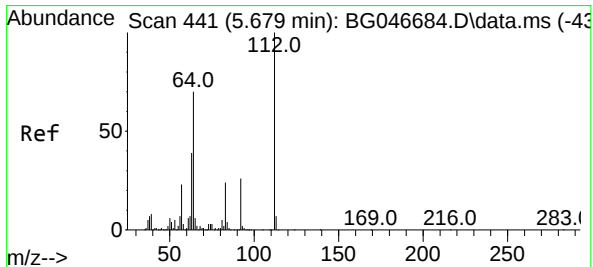
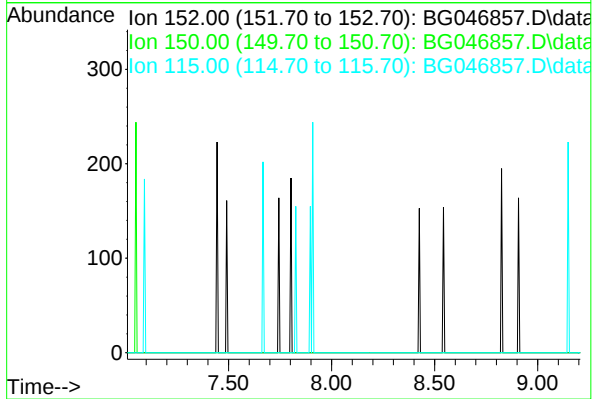


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 8.11 min
 Lab File: BG046857.D
 Acq: 12 Oct 2020 23:46

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 152

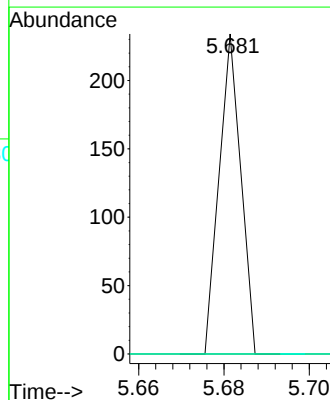
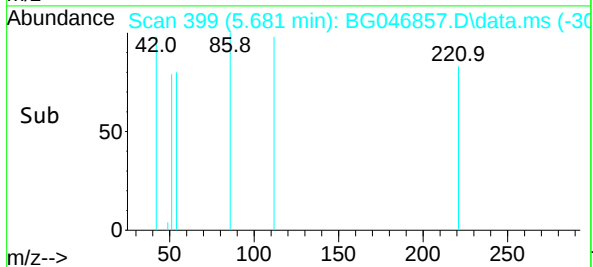
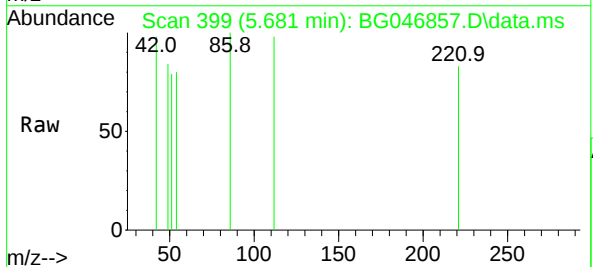
Sig	Exp Ratio
152	100
150	156.3
115	52.2

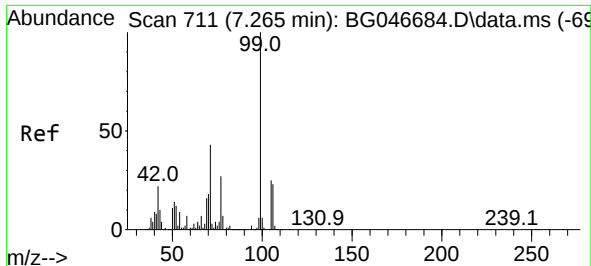


#5
 2-Fluorophenol
 Concen: 0.00 ng
 RT: 5.681 min Scan# 399
 Delta R.T. 0.012 min
 Lab File: BG046857.D
 Acq: 12 Oct 2020 23:46

Tgt Ion: 112 Resp: 82

Ion	Ratio	Lower	Upper
112	100		
64	0.0	46.7	70.1#
63	0.0	22.8	34.2#

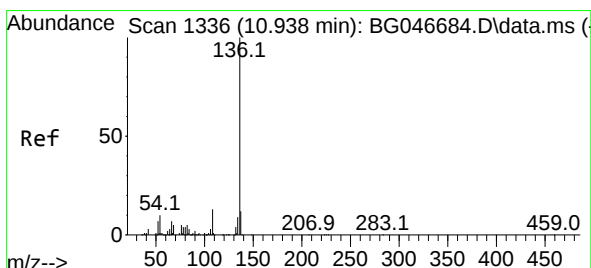
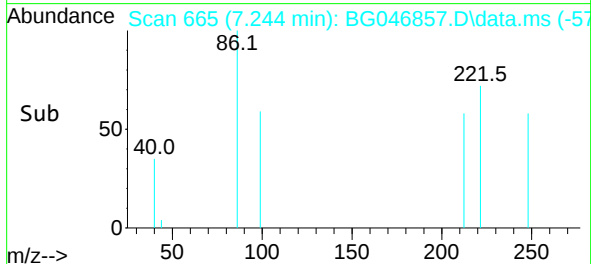
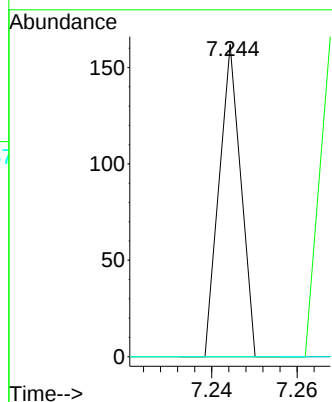
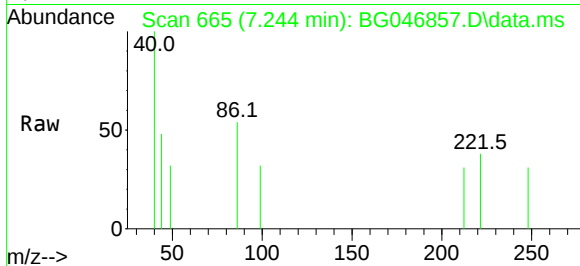




#7
Phenol-d6
Concen: 0.00 ng
RT: 7.244 min Scan# 665
Delta R.T. -0.012 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

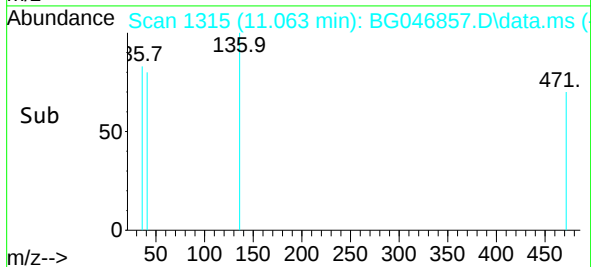
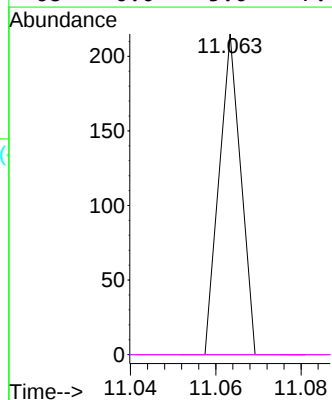
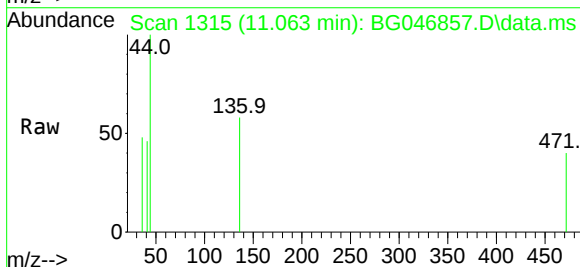
Instrument :
BNA_G
ClientSampleId :
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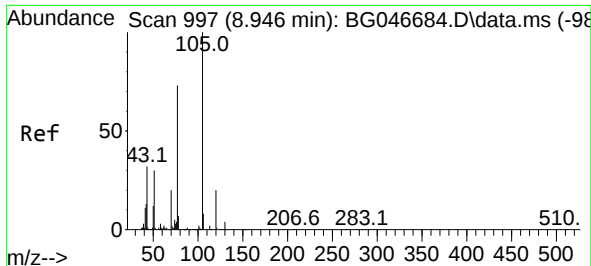
Tgt Ion: 99 Resp: 57
Ion Ratio Lower Upper
99 100
42 0.0 12.8 19.2#
71 0.0 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.063 min Scan# 1315
Delta R.T. 0.141 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:136 Resp: 76
Ion Ratio Lower Upper
136 100
137 0.0 9.1 13.7#
54 0.0 6.2 9.4#
68 0.0 5.0 7.4#

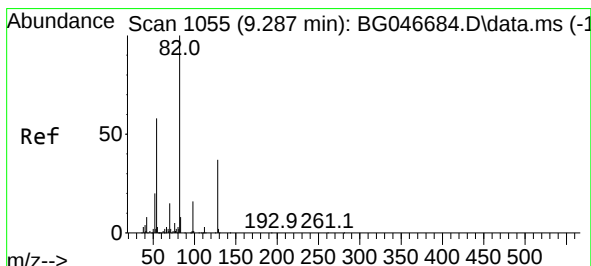
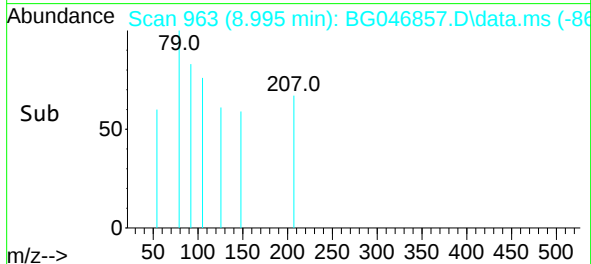
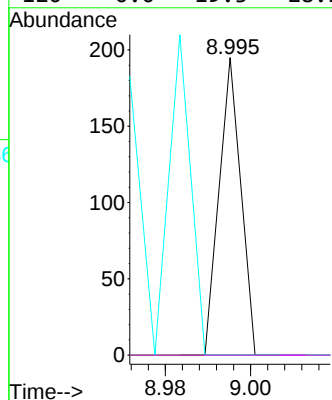
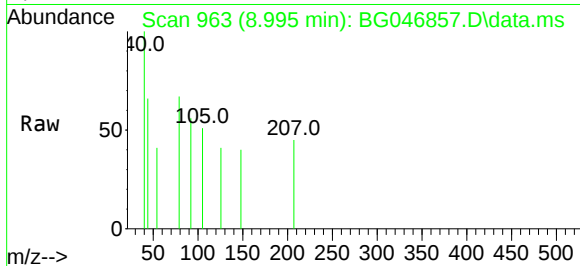




#22
Acetophenone
Concen: 31.26 ng
RT: 8.995 min Scan# 963
Delta R.T. 0.065 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

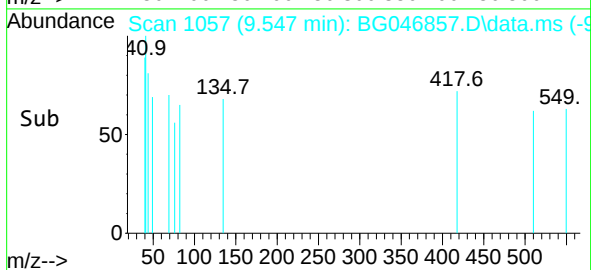
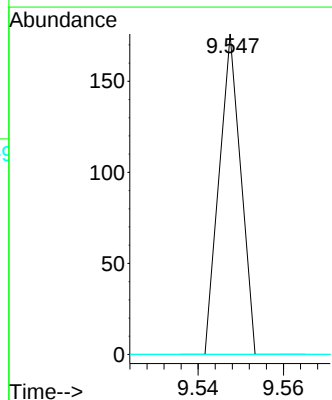
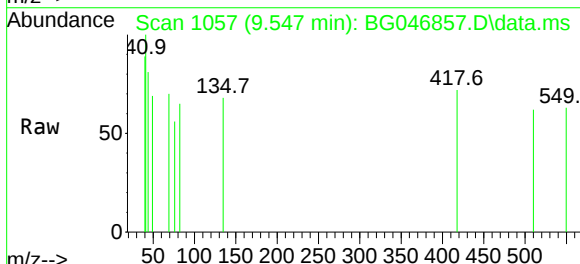
Instrument :
BNA_G
ClientSampleId :
DFTPP

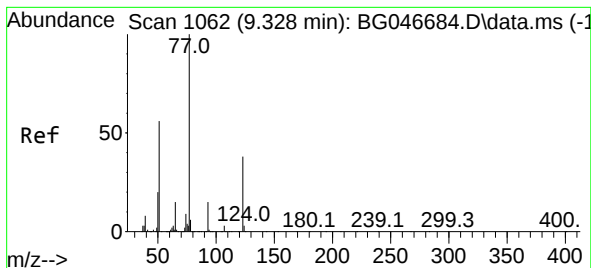
Tgt Ion:	105	Resp:	69
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.7	4.1#
51	0.0	21.0	31.6#
120	0.0	19.3	28.9#



#23
Nitrobenzene-d5
Concen: 43.40 ng
RT: 9.547 min Scan# 1057
Delta R.T. 0.276 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:	82	Resp:	62
Ion	Ratio	Lower	Upper
82	100		
128	0.0	37.0	55.6#
54	0.0	39.0	58.4#

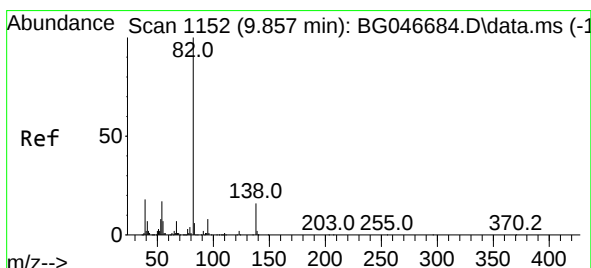
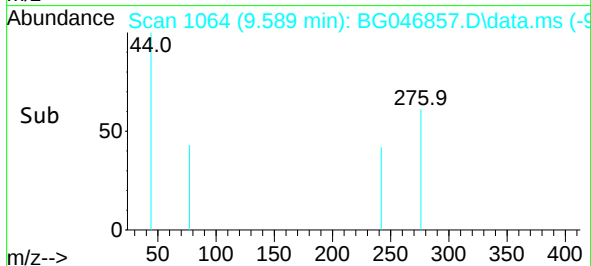
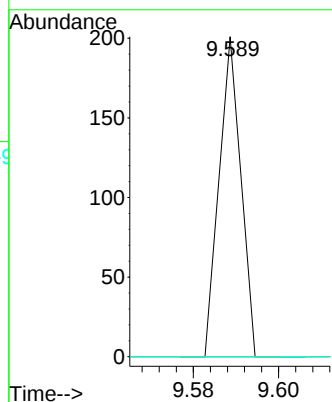
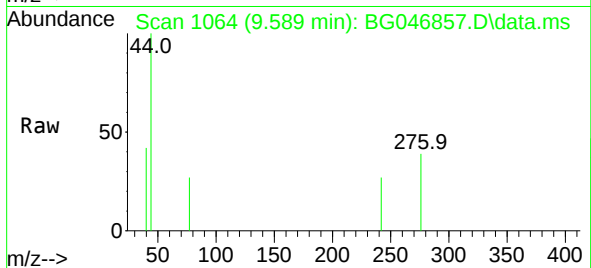




#24
Nitrobenzene
Concen: 45.53 ng
RT: 9.589 min Scan# 1064
Delta R.T. 0.270 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

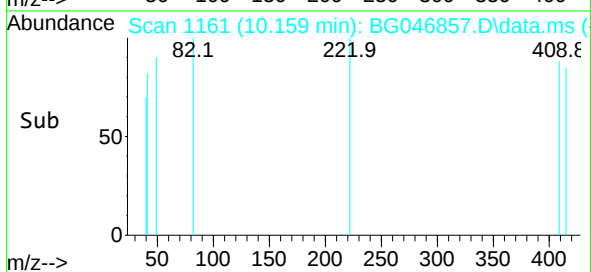
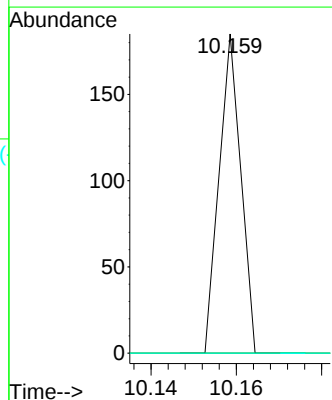
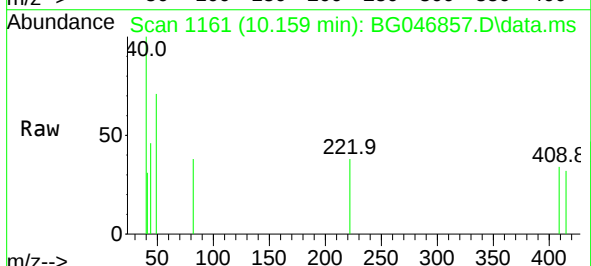
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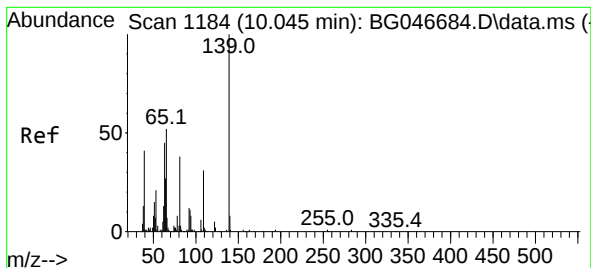
Tgt Ion: 77 Resp: 71
Ion Ratio Lower Upper
77 100
123 0.0 39.7 59.5#
65 0.0 10.4 15.6#



#25
Isophorone
Concen: 20.84 ng
RT: 10.159 min Scan# 1161
Delta R.T. 0.323 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion: 82 Resp: 65
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 15.8 23.6#

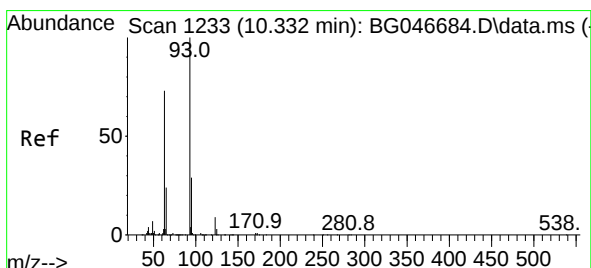
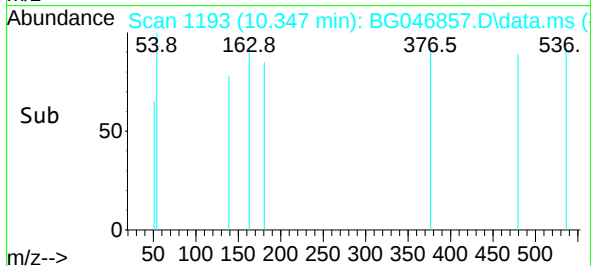
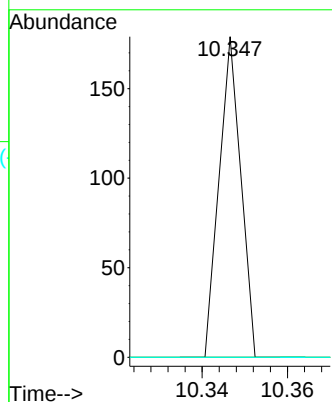
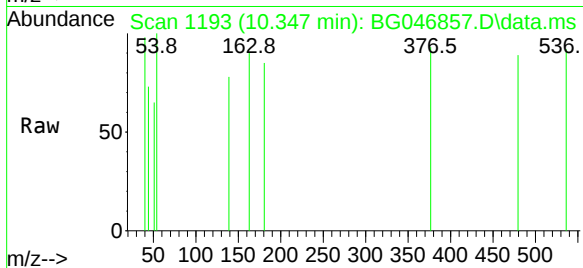




#26
2-Nitrophenol
Concen: 111.76 ng
RT: 10.347 min Scan# 1193
Delta R.T. 0.323 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

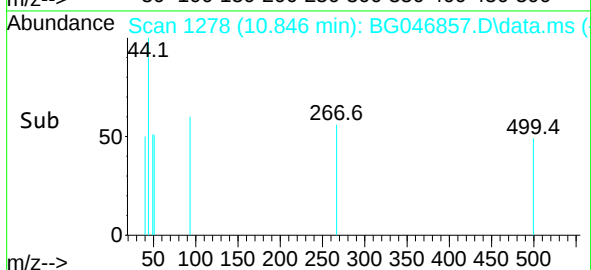
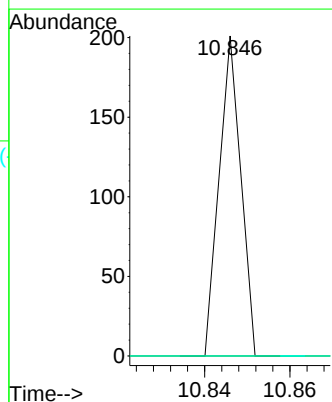
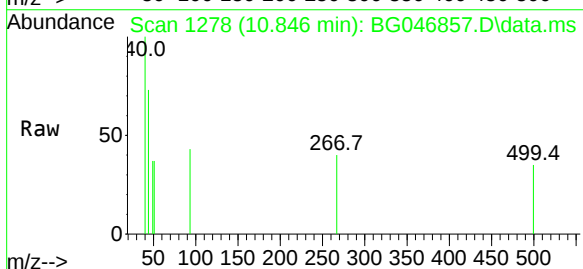
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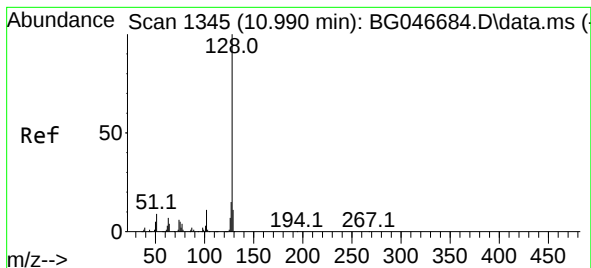
Tgt Ion:139 Resp: 63
Ion Ratio Lower Upper
139 100
109 0.0 20.7 31.1#
65 0.0 36.1 54.1#



#28
bis(2-Chloroethoxy)methane
Concen: 36.91 ng
RT: 10.846 min Scan# 1278
Delta R.T. 0.529 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion: 93 Resp: 71
Ion Ratio Lower Upper
93 100
95 0.0 26.5 39.7#
123 0.0 9.4 14.0#

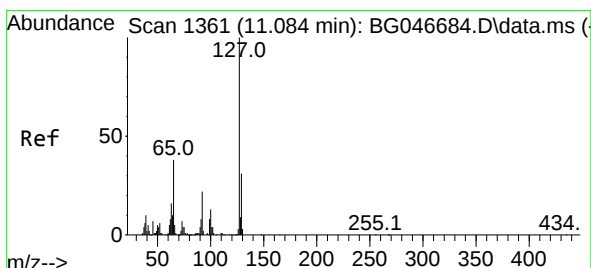
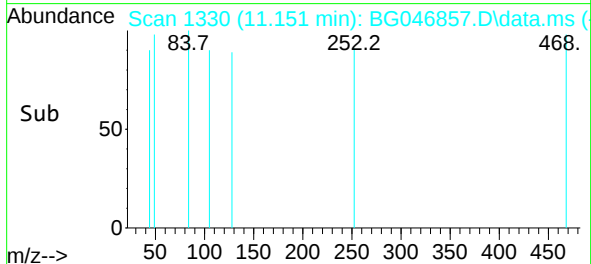
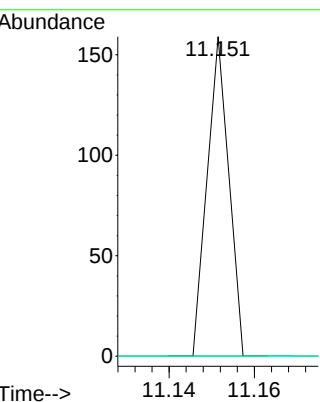
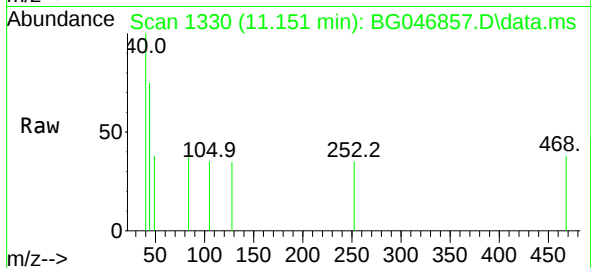




#31
Naphthalene
Concen: 13.58 ng
RT: 11.151 min Scan# 1330
Delta R.T. 0.176 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

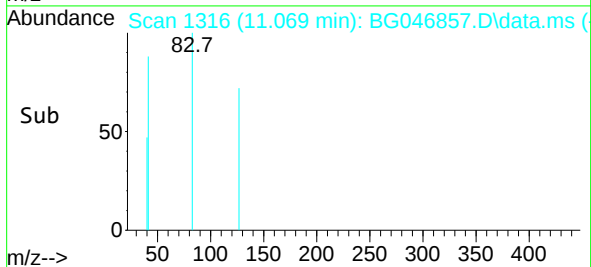
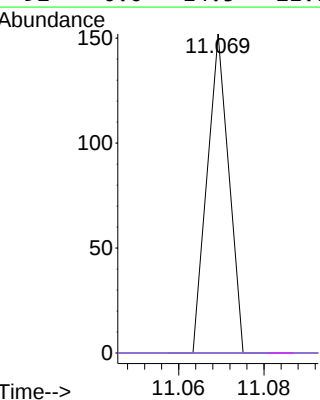
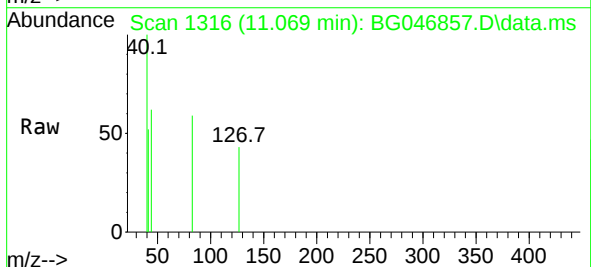
Instrument :
BNA_G
ClientSampleId :
DFTPP

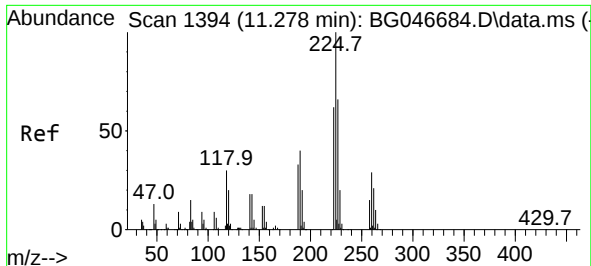
Tgt Ion:128 Resp: 56
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.6#
127 0.0 11.0 16.4#



#33
4-Chloroaniline
Concen: 29.57 ng
RT: 11.069 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:127 Resp: 54
Ion Ratio Lower Upper
127 100
129 0.0 26.8 40.2#
65 0.0 23.8 35.6#
92 0.0 14.5 21.7#

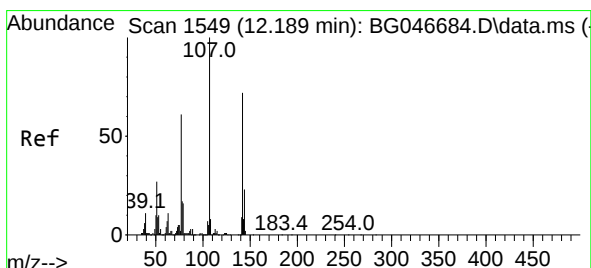
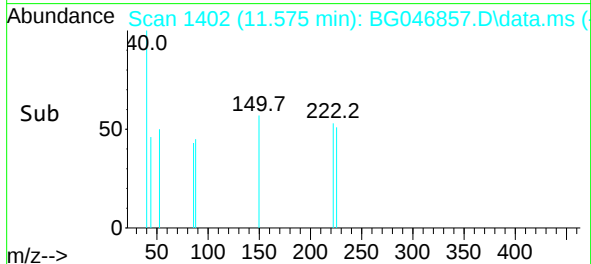
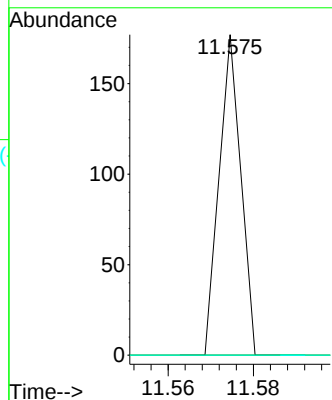
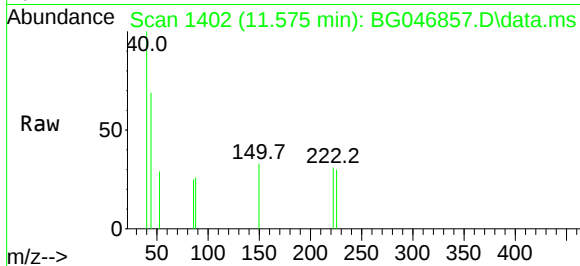




#34
Hexachlorobutadiene
Concen: 52.27 ng
RT: 11.575 min Scan# 1402
Delta R.T. 0.312 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

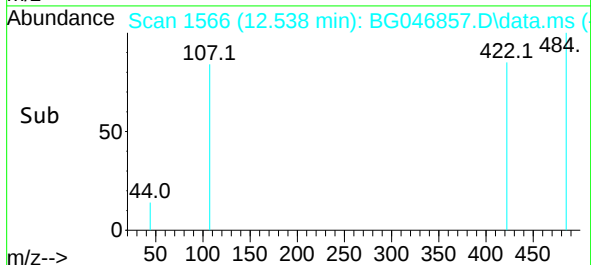
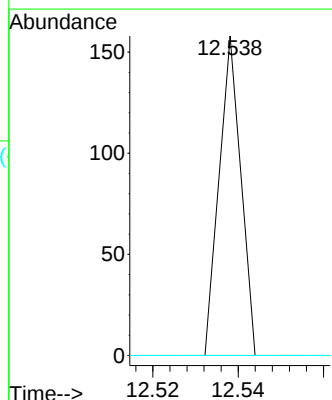
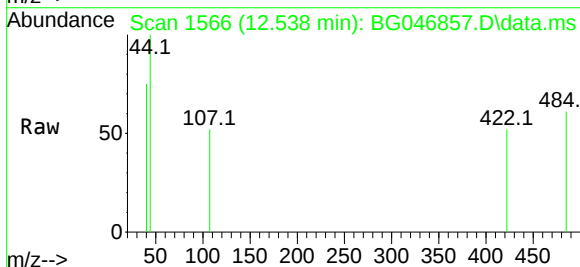
Instrument :
BNA_G
ClientSampled :
DFTPP

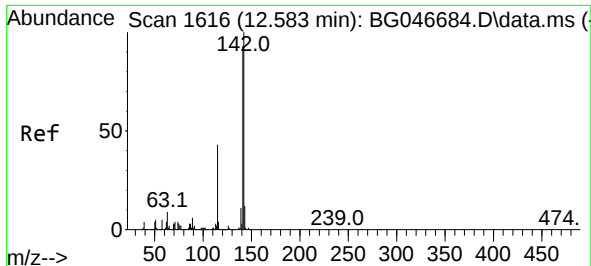
Tgt Ion:225 Resp: 62
Ion Ratio Lower Upper
225 100
223 0.0 49.5 74.3#
227 0.0 52.0 78.0#



#36
4-Chloro-3-methylphenol
Concen: 38.43 ng
RT: 12.538 min Scan# 1566
Delta R.T. 0.359 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:107 Resp: 56
Ion Ratio Lower Upper
107 100
144 0.0 22.5 33.7#
142 0.0 70.8 106.2#

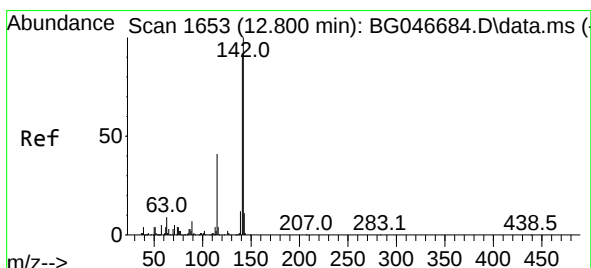
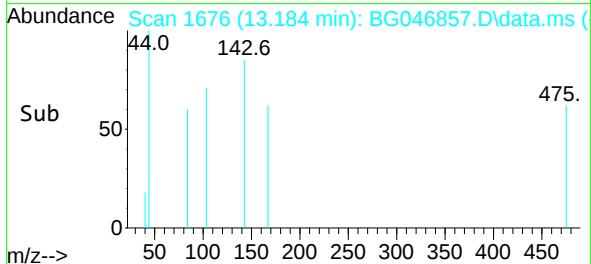
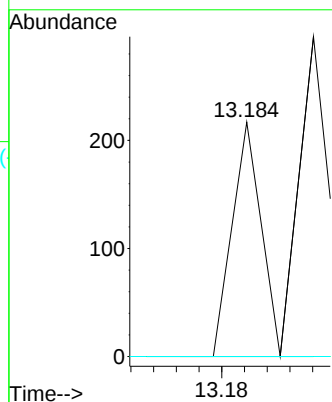
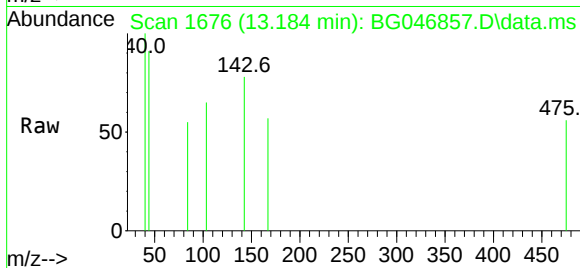




#37
2-Methylnaphthalene
Concen: 25.20 ng
RT: 13.184 min Scan# 1676
Delta R.T. 0.617 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

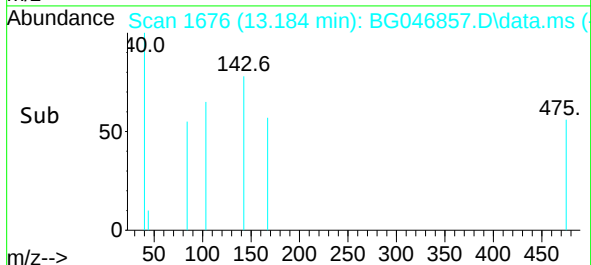
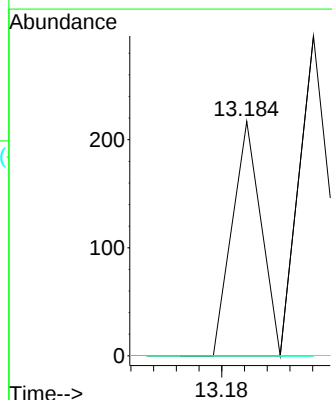
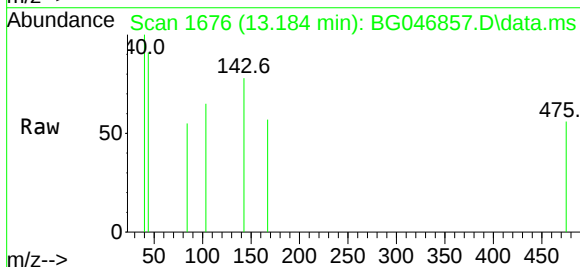
Instrument :
BNA_G
ClientSampleId :
DFTPP

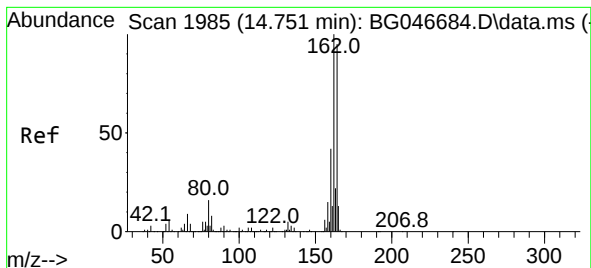
Tgt Ion:142 Resp: 77
Ion Ratio Lower Upper
142 100
141 0.0 71.6 107.4#
115 0.0 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 27.14 ng
RT: 13.184 min Scan# 1676
Delta R.T. 0.394 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:142 Resp: 77
Ion Ratio Lower Upper
142 100
141 0.0 75.4 113.2#
116 0.0 2.9 4.3#

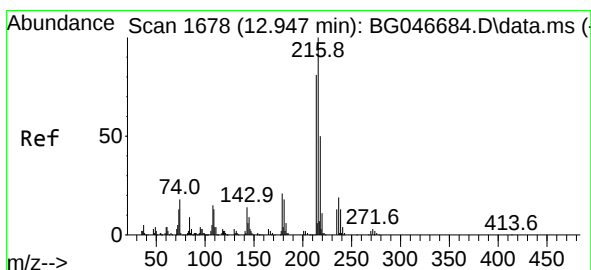
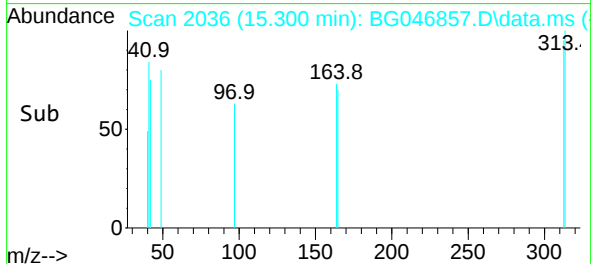
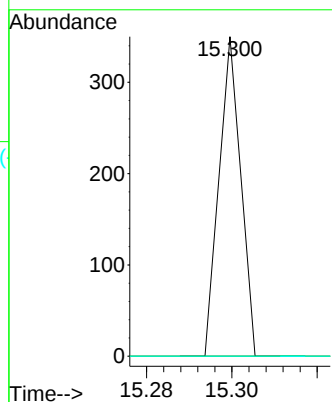
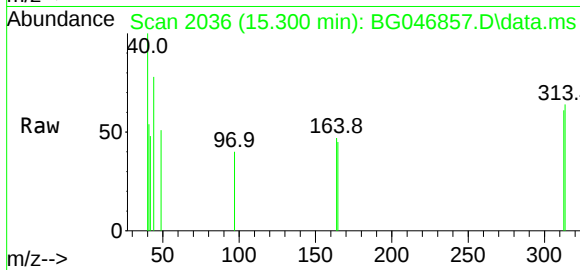




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.300 min Scan# 2036
Delta R.T. 0.564 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

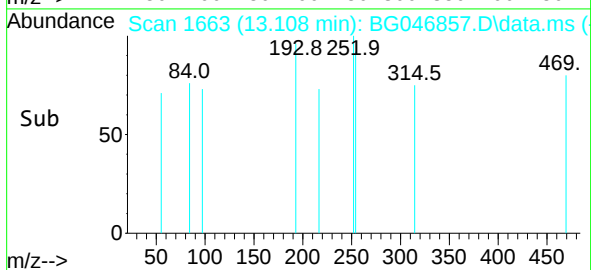
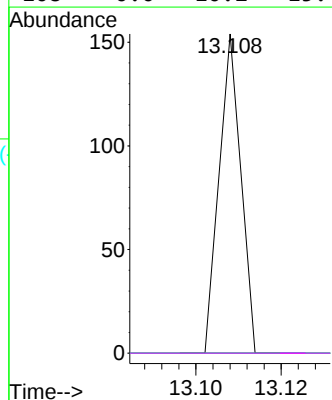
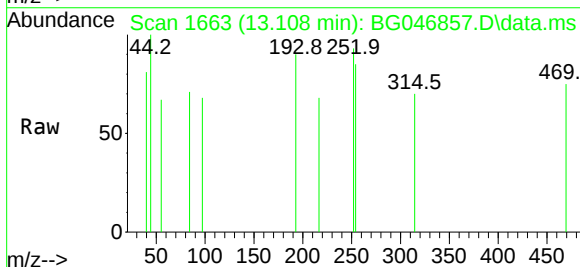
Instrument :
BNA_G
ClientSampleId :
DFTPP

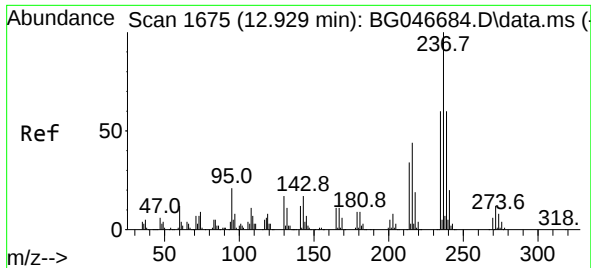
Tgt Ion:164 Resp: 123
Ion Ratio Lower Upper
164 100
162 0.0 82.3 123.5#
160 0.0 35.3 52.9#



#40
1,2,4,5-Tetrachlorobenzene
Concen: 12.21 ng
RT: 13.108 min Scan# 1663
Delta R.T. 0.176 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

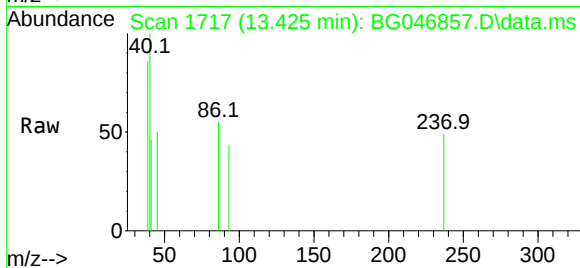
Tgt Ion:216 Resp: 54
Ion Ratio Lower Upper
216 100
214 0.0 61.9 92.9#
179 0.0 14.8 22.2#
108 0.0 10.2 15.4#



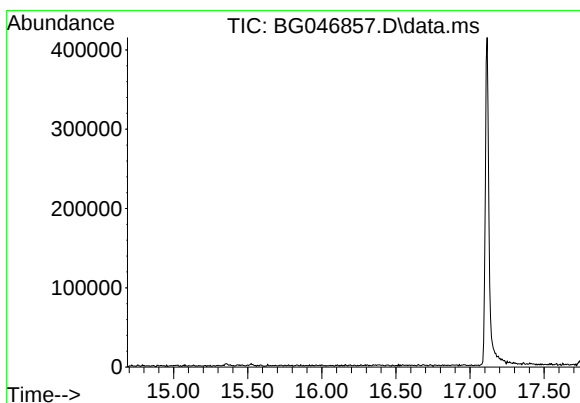
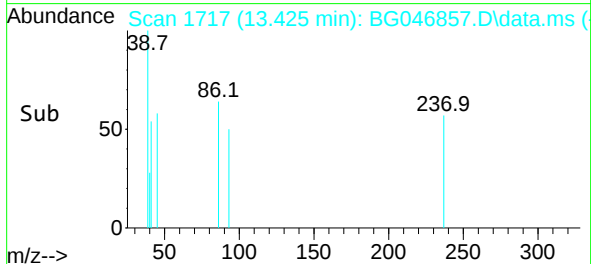
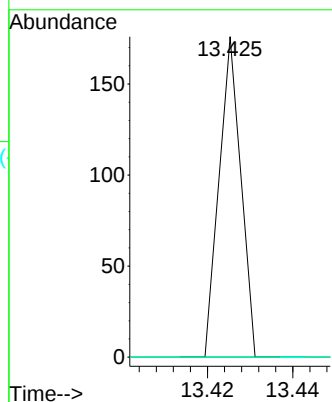


#41
Hexachlorocyclopentadiene
Concen: 24.11 ng
RT: 13.425 min Scan# 1717
Delta R.T. 0.511 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Instrument :
BNA_G
ClientSampleId :
DFTPP



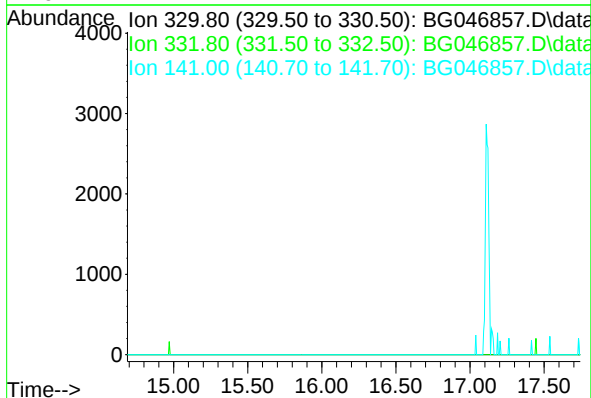
Tgt Ion: 237 Resp: 62
Ion Ratio Lower Upper
237 100
235 0.0 43.1 83.1#
272 0.0 0.0 33.1

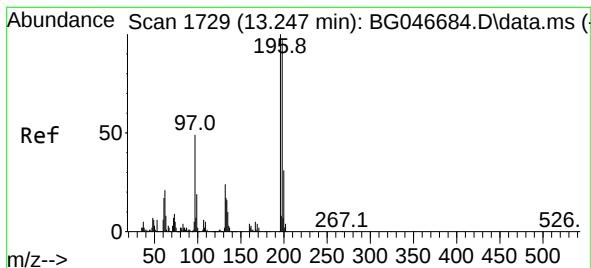


#42
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 16.22 min

Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.6
141 32.5

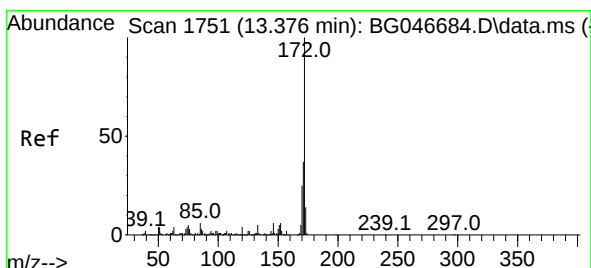
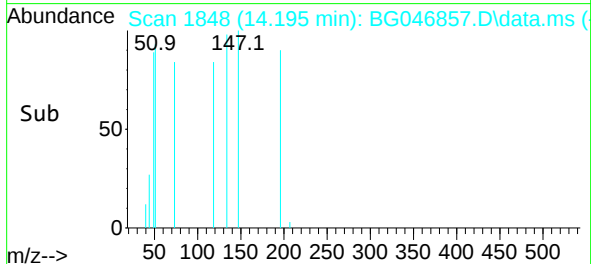
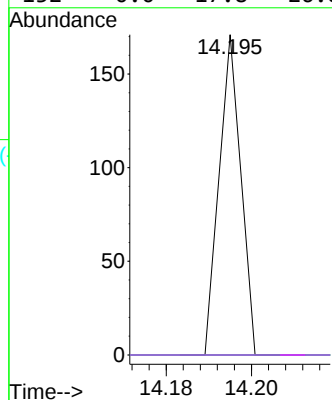
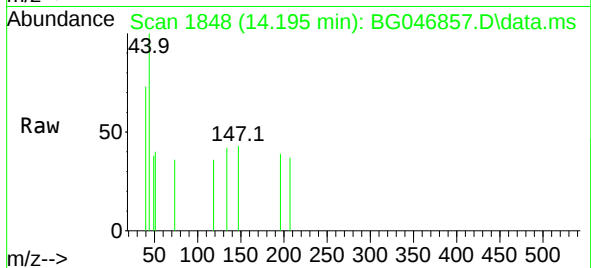




#44
2,4,5-Trichlorophenol
Concen: 21.44 ng
RT: 14.195 min Scan# 1848
Delta R.T. 0.958 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

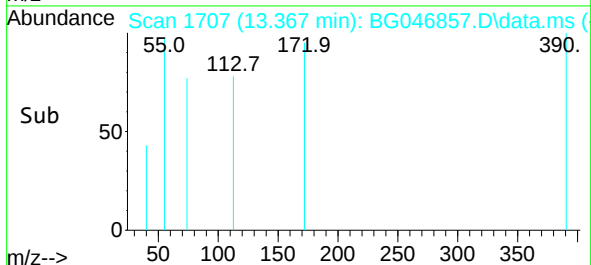
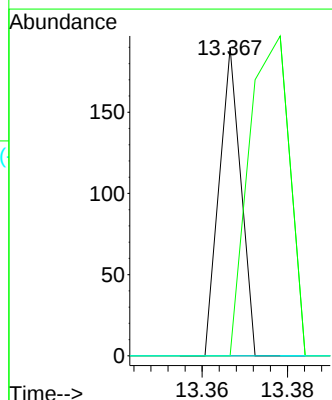
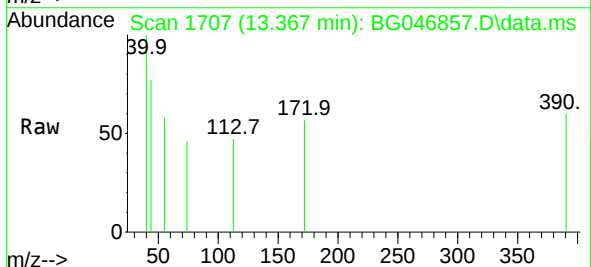
Instrument :
BNA_G
ClientSampleId :
DFTPP

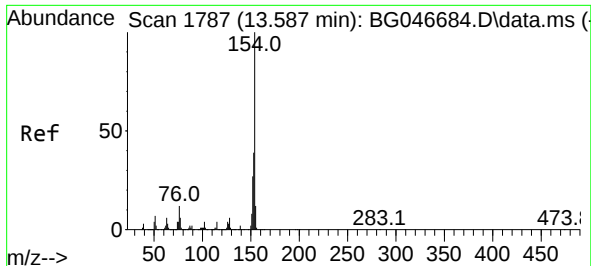
Tgt Ion:196	Resp:	60
Ion Ratio	Lower	Upper
196	100	
198	0.0	77.6 116.4#
97	0.0	28.6 43.0#
132	0.0	17.8 26.8#



#45
2-Fluorobiphenyl
Concen: 7.71 ng
RT: 13.367 min Scan# 1707
Delta R.T. 0.006 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:172	Resp:	67
Ion Ratio	Lower	Upper
172	100	
171	0.0	31.3 46.9#
170	0.0	20.8 31.2#

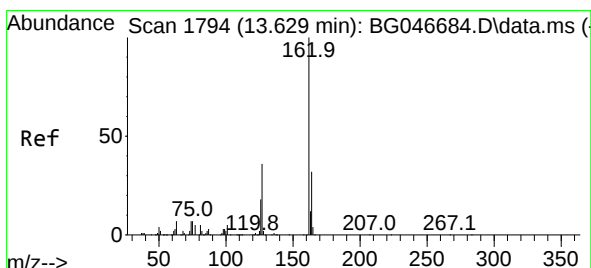
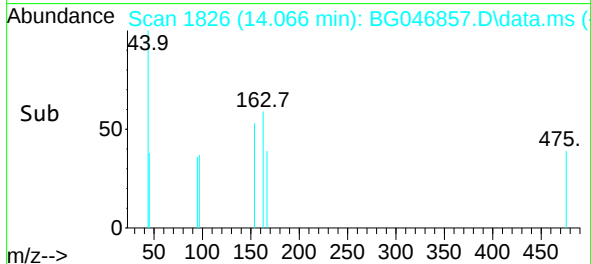
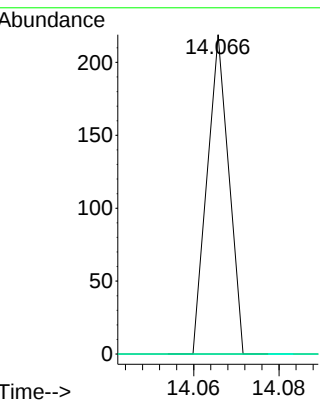
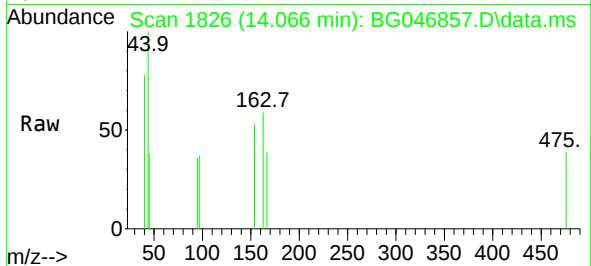




#46
1,1'-Biphenyl
Concen: 8.14 ng
RT: 14.066 min Scan# 1826
Delta R.T. 0.494 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

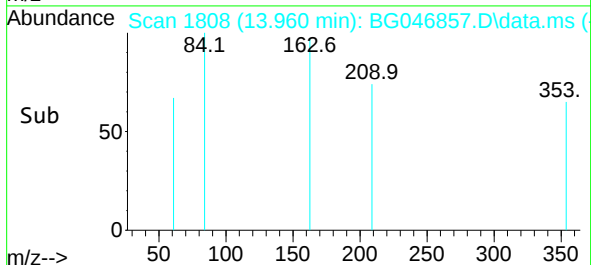
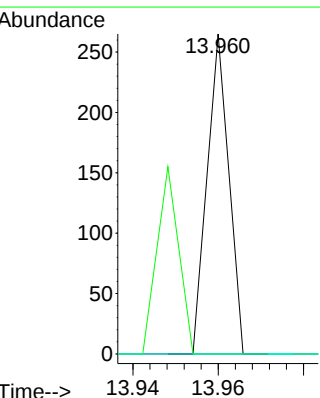
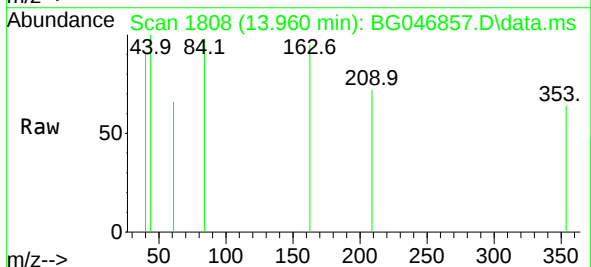
Instrument :
BNA_G
ClientSampleId :
DFTPP

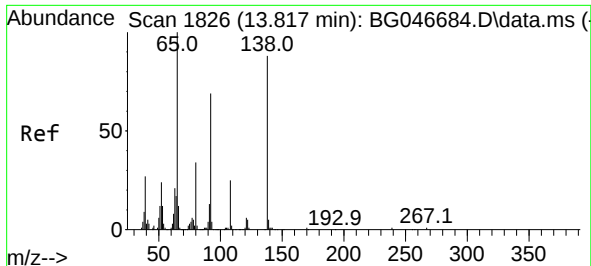
Tgt Ion:154 Resp: 77
Ion Ratio Lower Upper
154 100
153 0.0 22.6 62.6#
76 0.0 0.0 32.6



#47
2-Chloronaphthalene
Concen: 12.10 ng
RT: 13.960 min Scan# 1808
Delta R.T. 0.347 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:162 Resp: 93
Ion Ratio Lower Upper
162 100
127 0.0 27.8 41.6#
164 0.0 27.0 40.4#

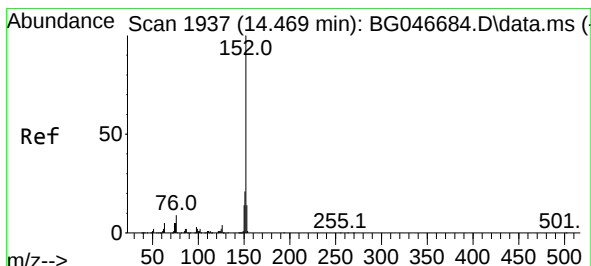
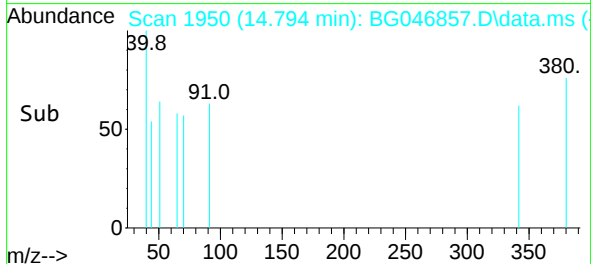
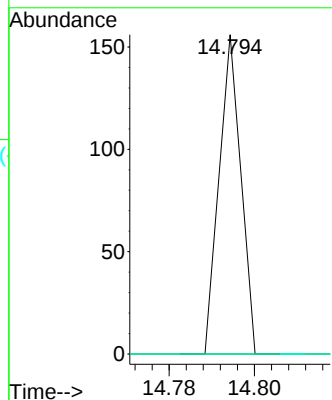
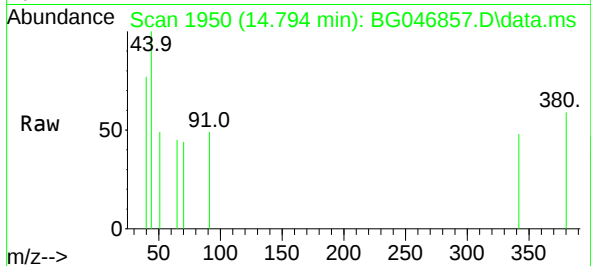




#48
2-Nitroaniline
Concen: 26.96 ng
RT: 14.794 min Scan# 1950
Delta R.T. 0.987 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

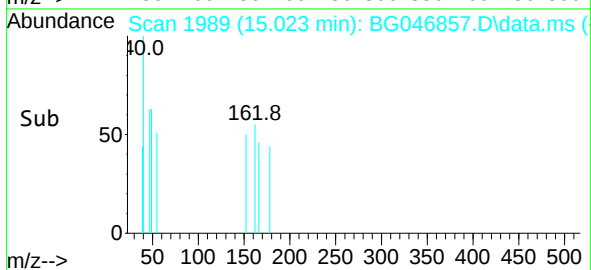
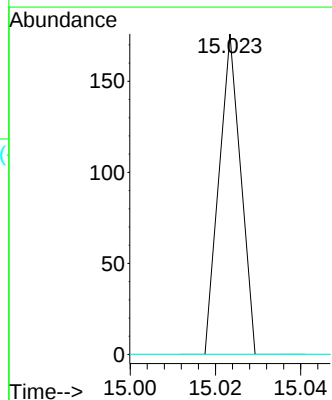
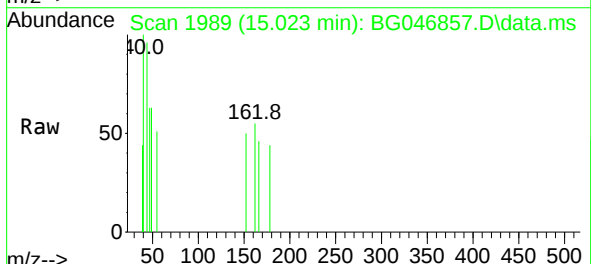
Instrument :
BNA_G
ClientSampleId :
DFTPP

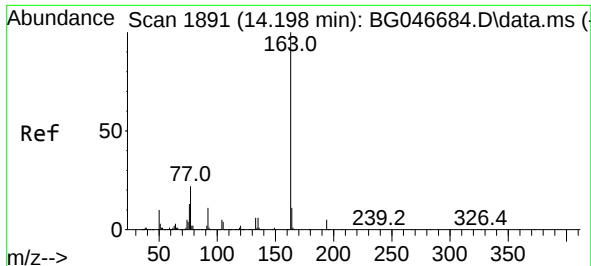
Tgt Ion: 65 Resp: 55
Ion Ratio Lower Upper
65 100
92 0.0 58.6 88.0#
138 0.0 98.2 147.4#



#49
Acenaphthylene
Concen: 5.48 ng
RT: 15.023 min Scan# 1989
Delta R.T. 0.564 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:152 Resp: 62
Ion Ratio Lower Upper
152 100
151 0.0 17.4 26.0#
153 0.0 11.5 17.3#

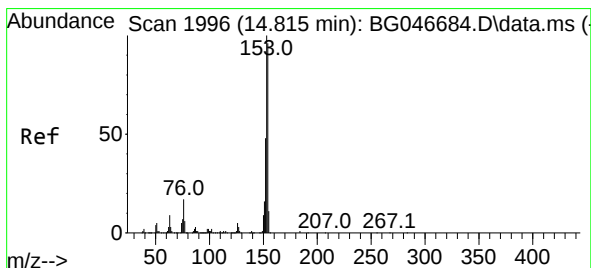
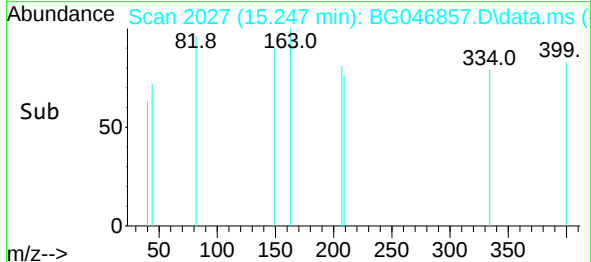
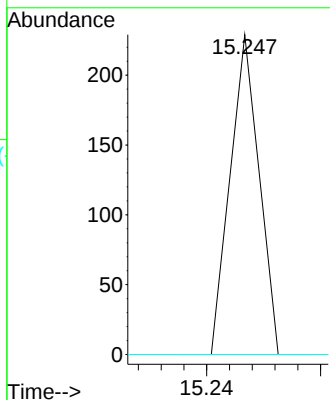
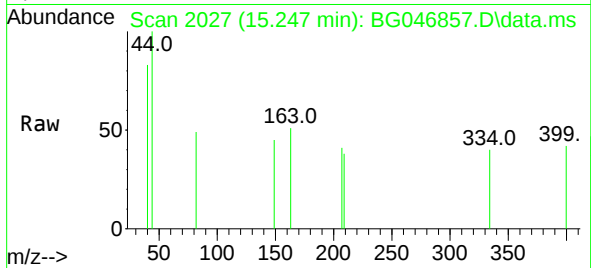




#50
Dimethylphthalate
Concen: 8.24 ng
RT: 15.247 min Scan# 2027
Delta R.T. 1.064 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

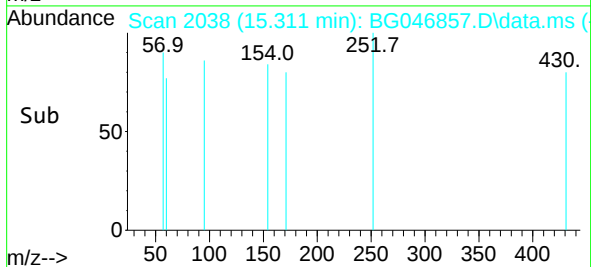
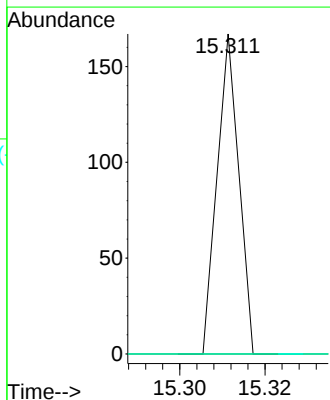
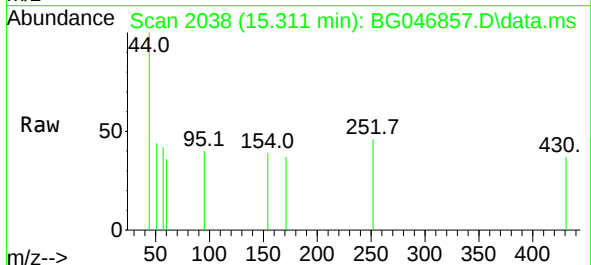
Instrument :
BNA_G
ClientSampleId :
DFTPP

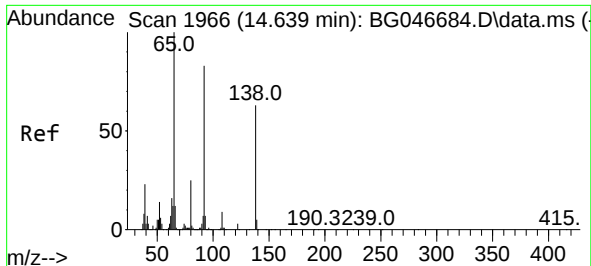
Tgt Ion:163 Resp: 81
Ion Ratio Lower Upper
163 100
194 0.0 3.8 5.8#
164 0.0 8.8 13.2#



#52
Acenaphthene
Concen: 7.68 ng
RT: 15.311 min Scan# 2038
Delta R.T. 0.511 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:154 Resp: 59
Ion Ratio Lower Upper
154 100
153 0.0 90.3 135.5#
152 0.0 43.8 65.8#

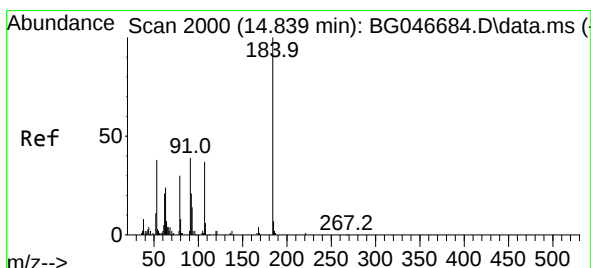
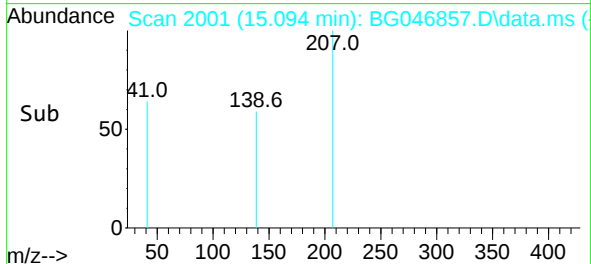
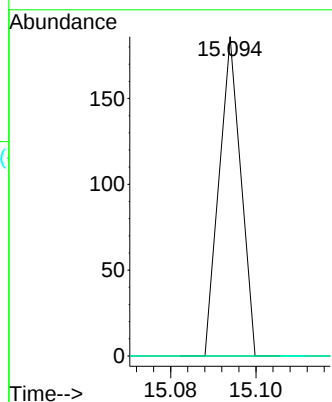
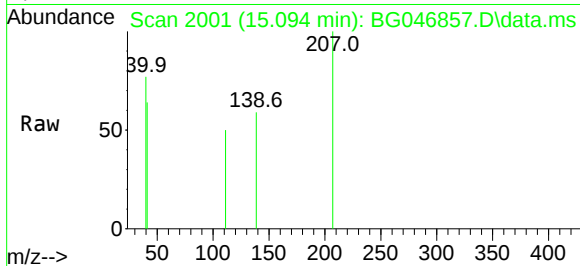




#53
3-Nitroaniline
Concen: 36.58 ng
RT: 15.094 min Scan# 2001
Delta R.T. 0.464 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

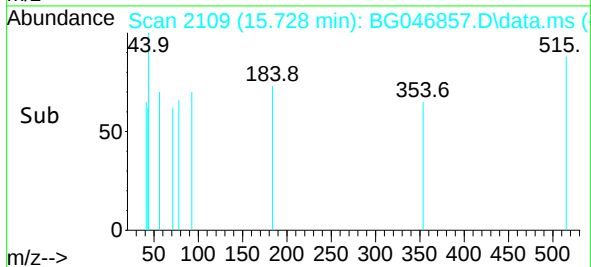
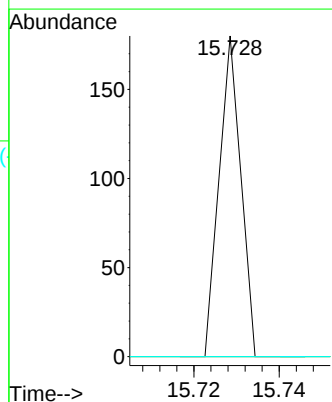
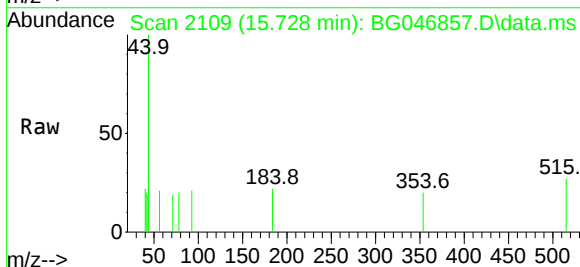
Instrument :
BNA_G
ClientSampleId :
DFTPP

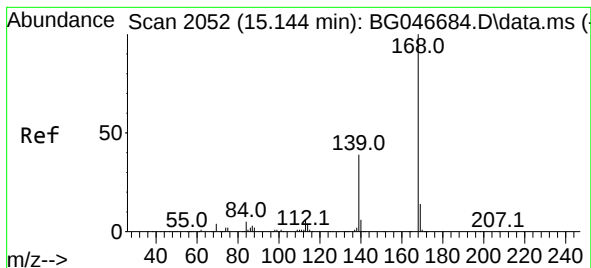
Tgt Ion:138 Resp: 66
Ion Ratio Lower Upper
138 100
108 0.0 7.4 11.0#
92 0.0 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 72.25 ng
RT: 15.728 min Scan# 2109
Delta R.T. 0.899 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:184 Resp: 63
Ion Ratio Lower Upper
184 100
63 0.0 32.3 48.5#
154 0.0 40.4 60.6#

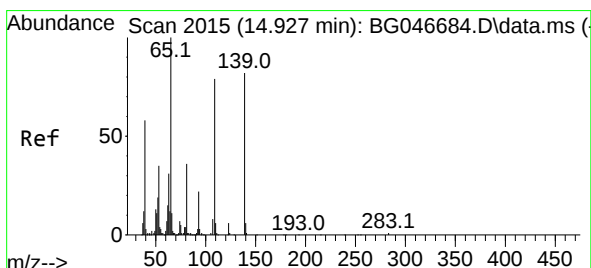
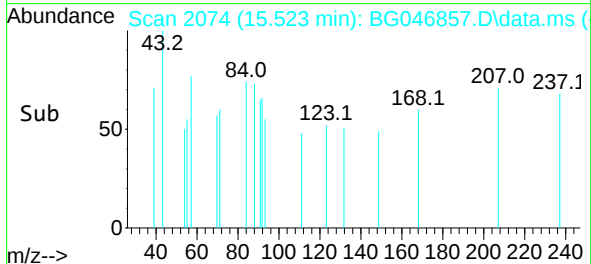
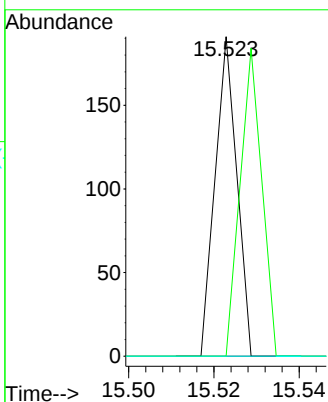
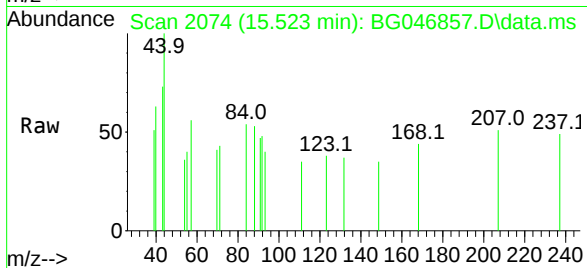




#55
Dibenzenofuran
Concen: 5.78 ng
RT: 15.523 min Scan# 2074
Delta R.T. 0.394 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

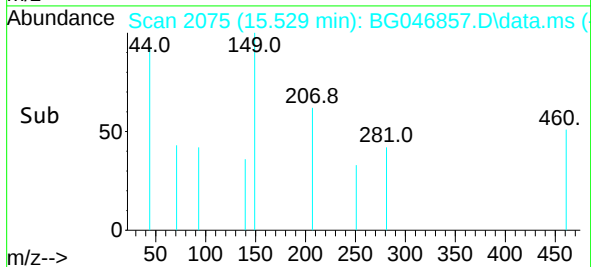
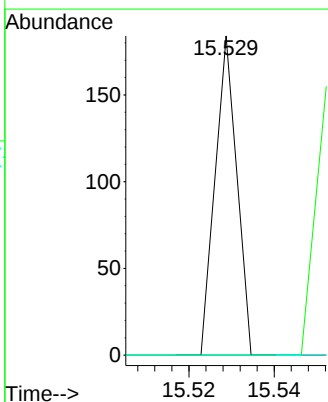
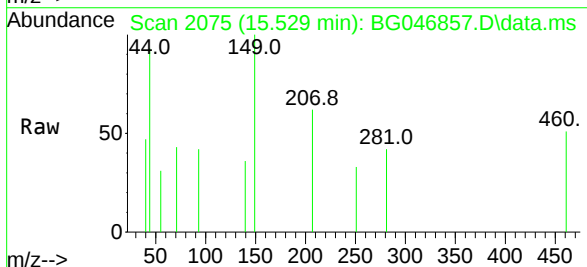
Instrument :
BNA_G
ClientSampleId :
DFTPP

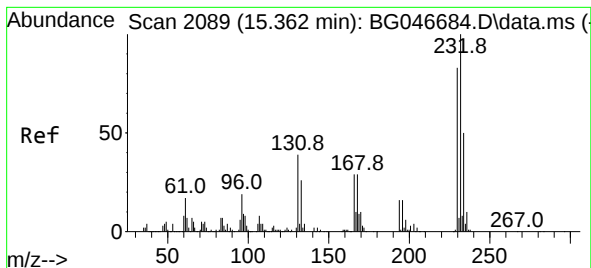
Tgt Ion:168 Resp: 67
Ion Ratio Lower Upper
168 100
139 0.0 28.6 43.0#
169 0.0 11.0 16.6#



#56
4-Nitrophenol
Concen: 43.74 ng
RT: 15.529 min Scan# 2075
Delta R.T. 0.605 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:139 Resp: 65
Ion Ratio Lower Upper
139 100
109 0.0 45.9 85.9#
65 0.0 65.4 105.4#

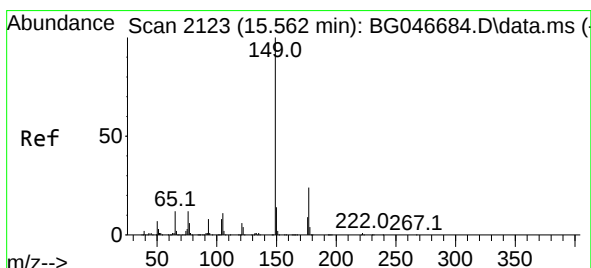
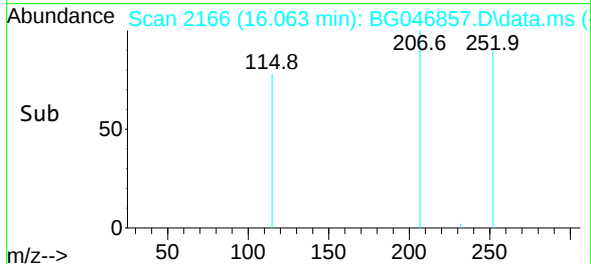
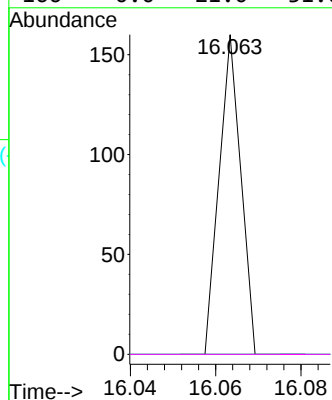
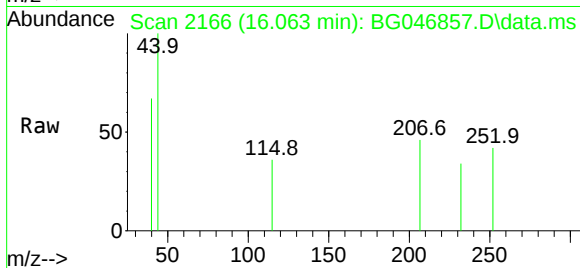




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.02 ng
RT: 16.063 min Scan# 2166
Delta R.T. 0.711 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

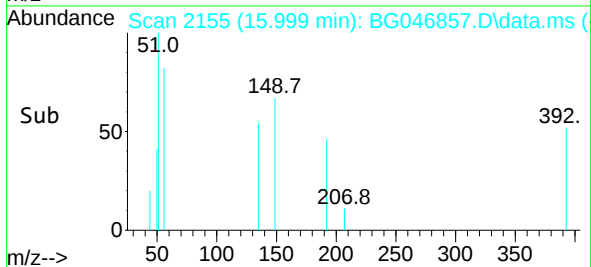
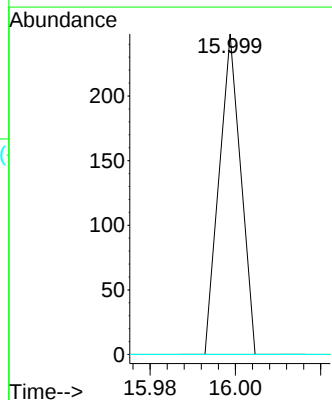
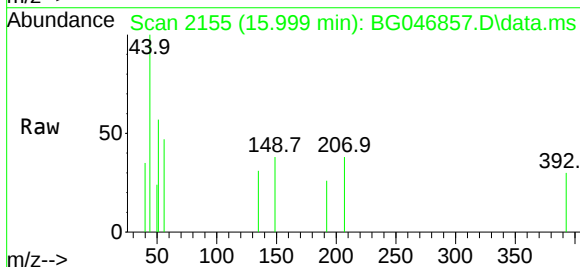
Instrument :
BNA_G
ClientSampled :
DFTPP

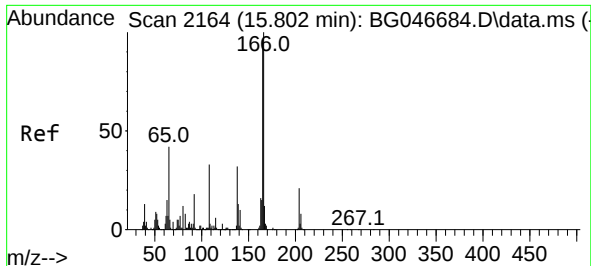
Tgt Ion:	232	Resp:	56
Ion	Ratio	Lower	Upper
232	100		
131	0.0	26.6	40.0#
130	0.0	1.4	2.0#
166	0.0	21.0	31.6#



#60
Diethylphthalate
Concen: 8.81 ng
RT: 15.999 min Scan# 2155
Delta R.T. 0.453 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:	149	Resp:	87
Ion	Ratio	Lower	Upper
149	100		
177	0.0	21.4	32.2#
150	0.0	10.7	16.1#

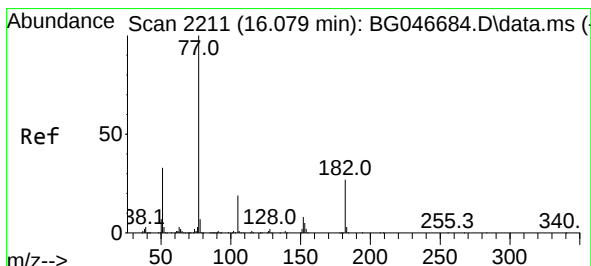
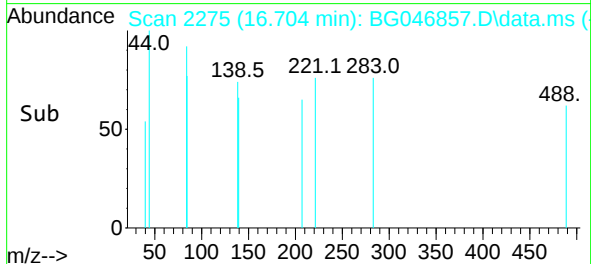
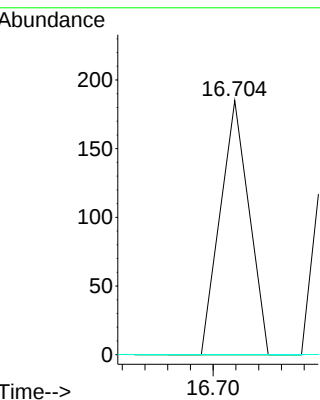
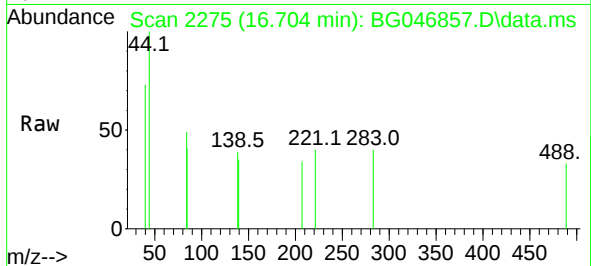




#62
4-Nitroaniline
Concen: 32.45 ng
RT: 16.704 min Scan# 2275
Delta R.T. 0.917 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

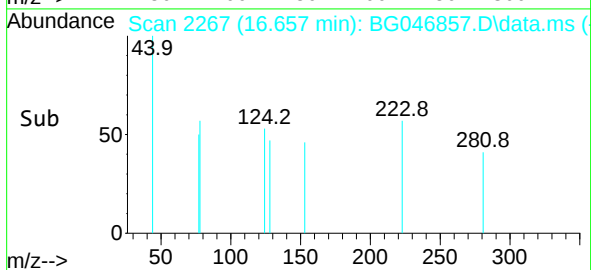
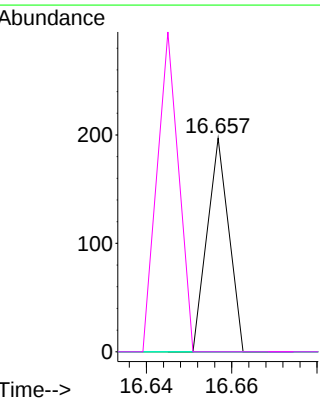
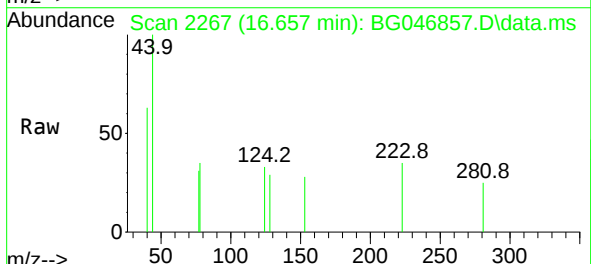
Instrument :
BNA_G
ClientSampleId :
DFTPP

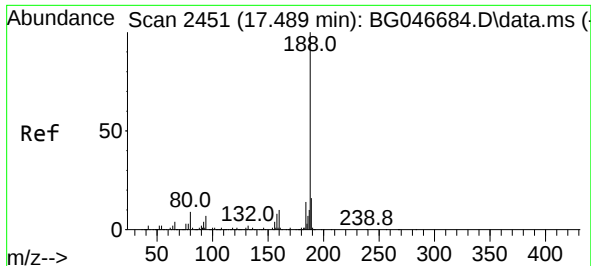
Tgt Ion:138 Resp: 65
Ion Ratio Lower Upper
138 100
92 0.0 26.9 66.9#
108 0.0 49.4 89.4#



#63
Azobenzene
Concen: 7.11 ng
RT: 16.657 min Scan# 2267
Delta R.T. 0.594 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion: 77 Resp: 69
Ion Ratio Lower Upper
77 100
182 0.0 14.0 54.0#
105 0.0 3.0 43.0#
51 0.0 8.1 48.1#

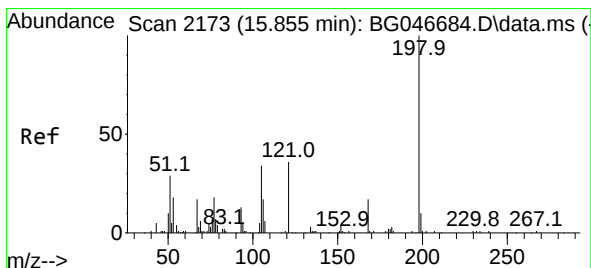
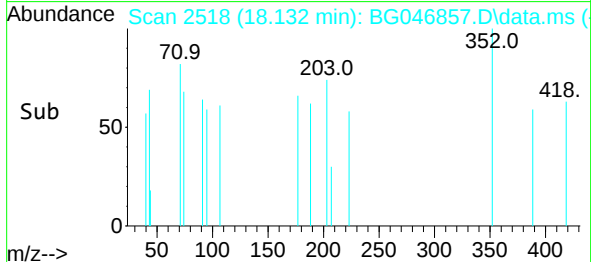
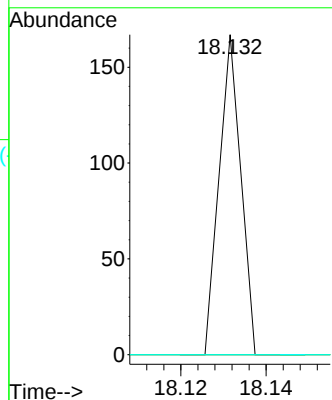
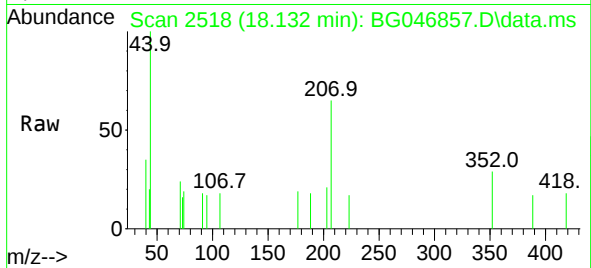




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.132 min Scan# 2518
Delta R.T. 0.652 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

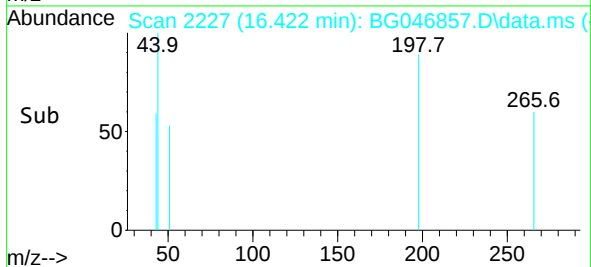
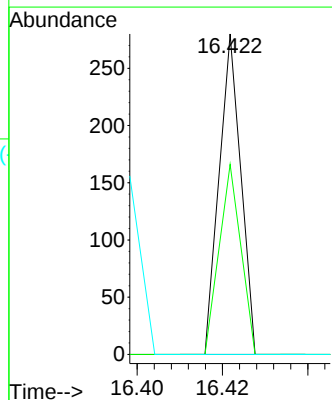
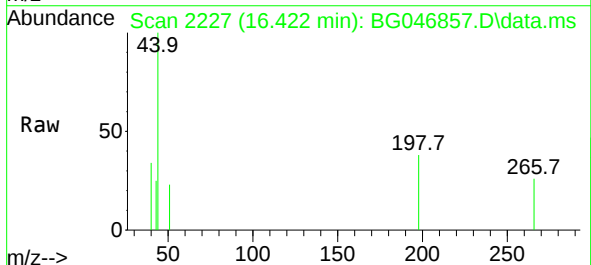
Instrument :
BNA_G
ClientSampleId :
DFTPP

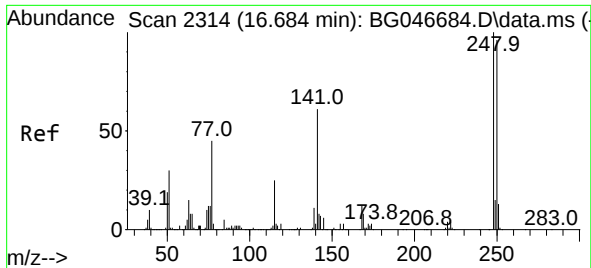
Tgt Ion:188 Resp: 59
Ion Ratio Lower Upper
188 100
94 0.0 6.3 9.5#
80 0.0 7.0 10.6#



#65
4,6-Dinitro-2-methylphenol
Concen: 404.25 ng
RT: 16.422 min Scan# 2227
Delta R.T. 0.576 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:198 Resp: 99
Ion Ratio Lower Upper
198 100
51 59.3 10.4 50.4#
105 0.0 12.9 52.9#

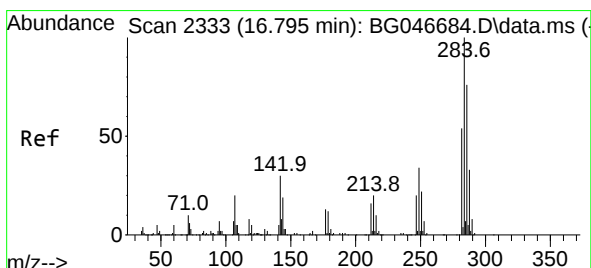
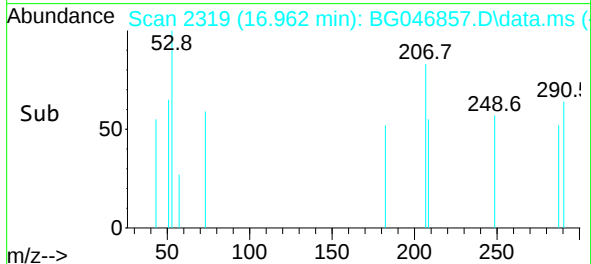
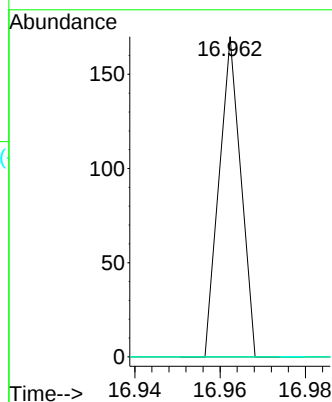
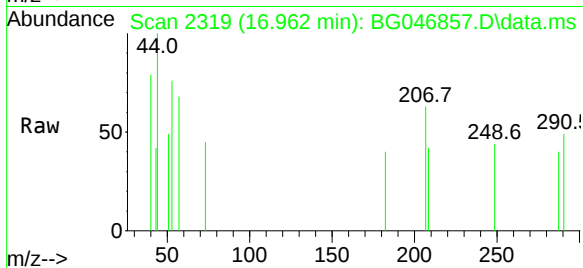




#67
4-Bromophenyl-phenylether
Concen: 80.49 ng
RT: 16.962 min Scan# 2319
Delta R.T. 0.300 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

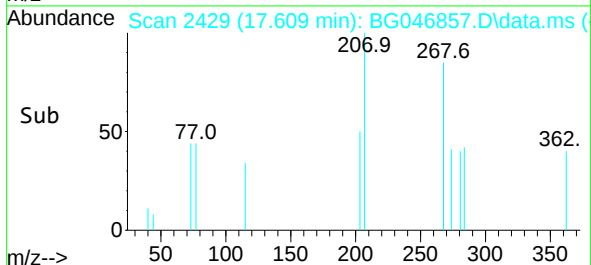
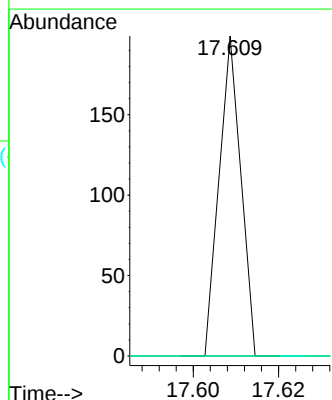
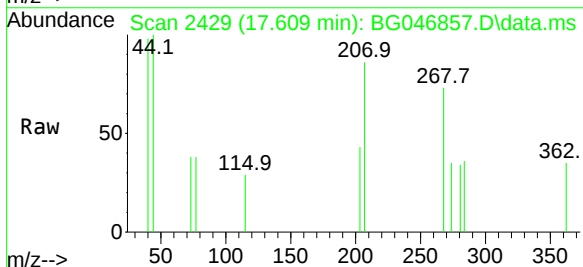
Instrument :
BNA_G
ClientSampleId :
DFTPP

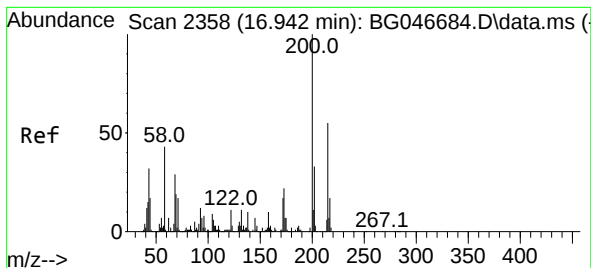
Tgt Ion:248 Resp: 60
Ion Ratio Lower Upper
248 100
250 0.0 78.9 118.3#
141 0.0 46.2 69.4#



#68
Hexachlorobenzene
Concen: 87.27 ng
RT: 17.609 min Scan# 2429
Delta R.T. 0.829 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:284 Resp: 70
Ion Ratio Lower Upper
284 100
142 0.0 21.1 31.7#
249 0.0 25.9 38.9#





#69

Atrazine

Concen: 1105.08 ng

RT: 17.897 min Scan# 2478

Delta R.T. 0.970 min

Lab File: BG046857.D

Acq: 12 Oct 2020 23:46

Tgt Ion:200 Resp: 787

Ion Ratio Lower Upper

200 100

173 88.4 4.2 44.2#

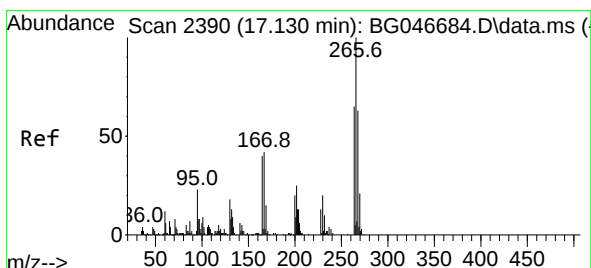
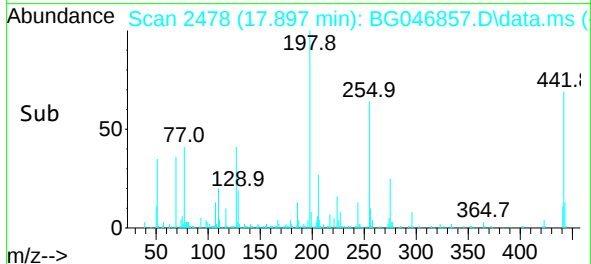
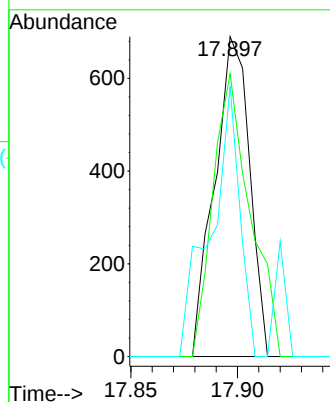
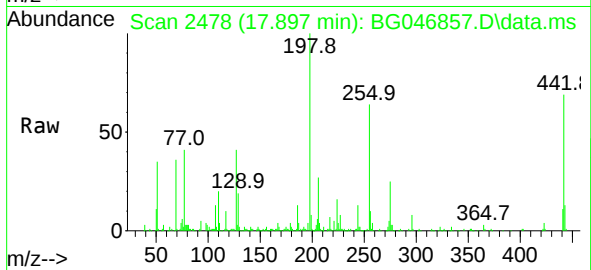
215 84.5 30.0 70.0#

Instrument :

BNA_G

ClientSampleId :

DFTPP



#70

Pentachlorophenol

Concen: 403.87 ng

RT: 17.738 min Scan# 2451

Delta R.T. 0.617 min

Lab File: BG046857.D

Acq: 12 Oct 2020 23:46

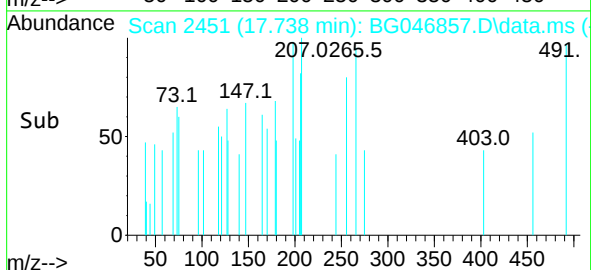
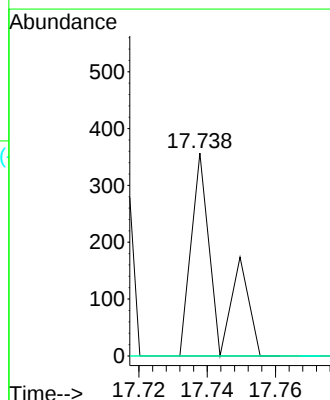
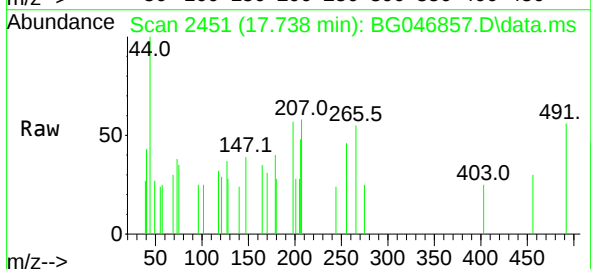
Tgt Ion:266 Resp: 187

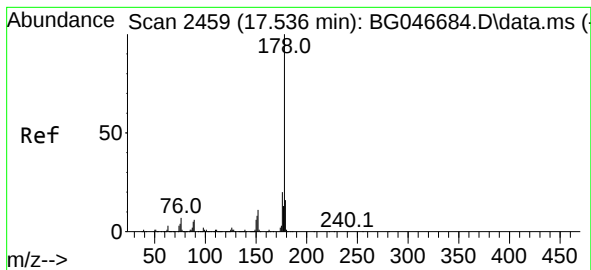
Ion Ratio Lower Upper

266 100

268 0.0 49.8 74.6#

264 0.0 49.3 73.9#

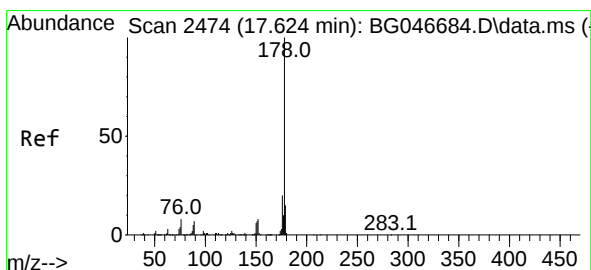
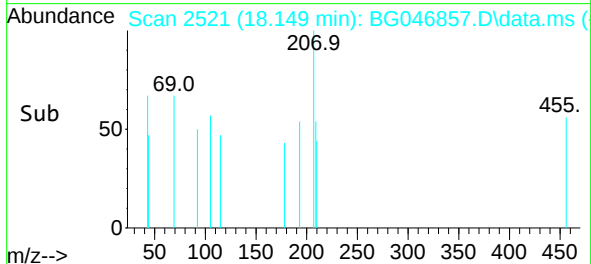
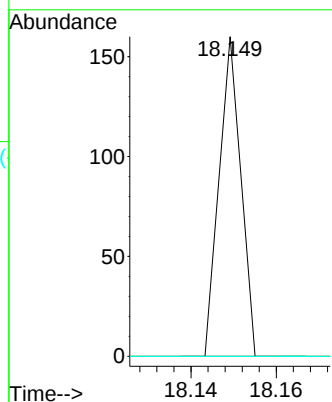
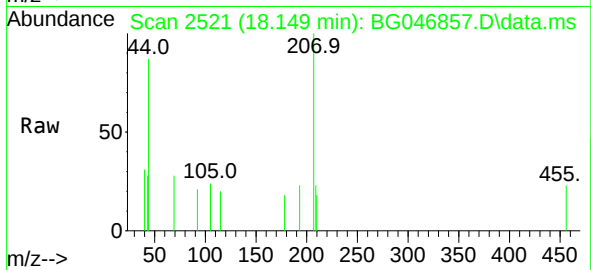




#71
Phenanthrene
Concen: 17.48 ng
RT: 18.149 min Scan# 2521
Delta R.T. 0.629 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

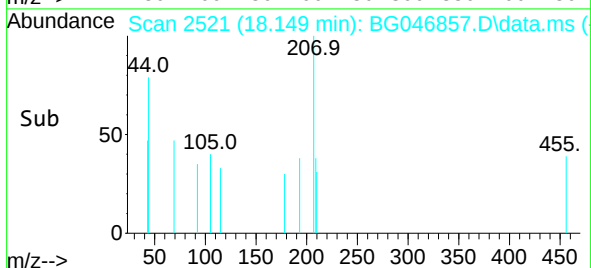
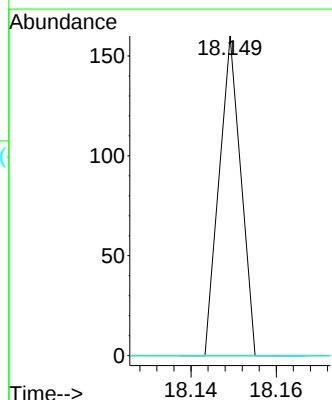
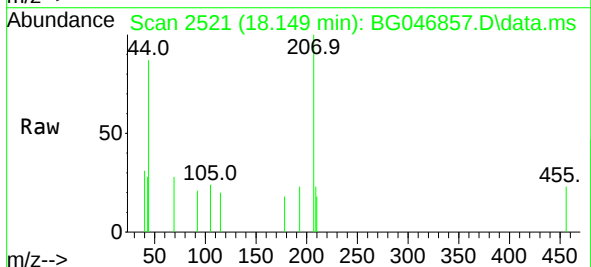
Instrument :
BNA_G
ClientSampleId :
DFTPP

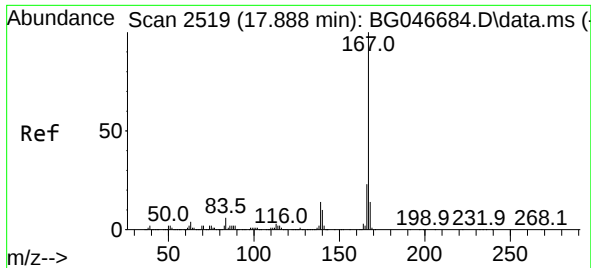
Tgt Ion:178 Resp: 56
Ion Ratio Lower Upper
178 100
176 0.0 16.7 25.1#
179 0.0 14.0 21.0#



#72
Anthracene
Concen: 17.72 ng
RT: 18.149 min Scan# 2521
Delta R.T. 0.541 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:178 Resp: 56
Ion Ratio Lower Upper
178 100
176 0.0 16.4 24.6#
179 0.0 13.8 20.6#

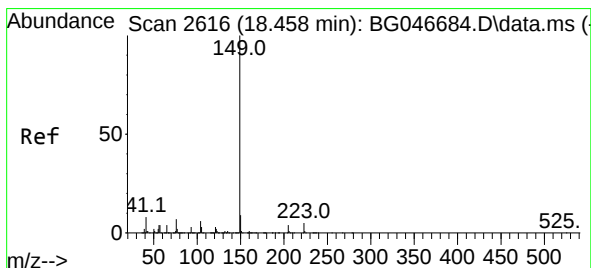
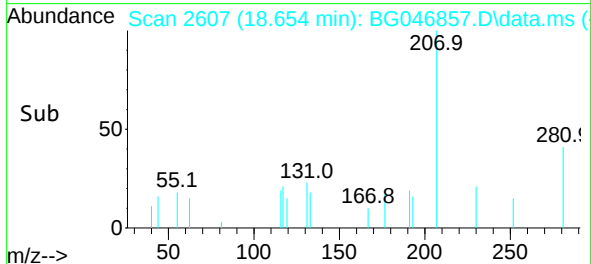
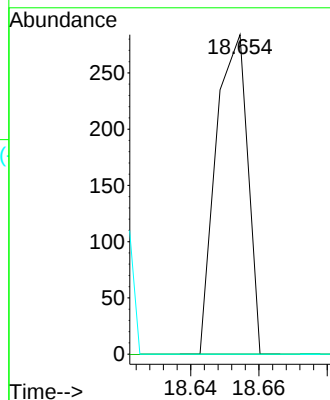
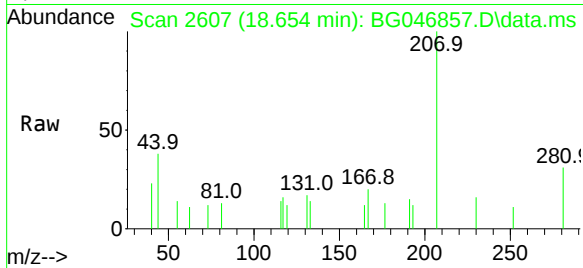




#73
 Carbazole
 Concen: 63.62 ng
 RT: 18.654 min Scan# 2607
 Delta R.T. 0.782 min
 Lab File: BG046857.D
 Acq: 12 Oct 2020 23:46

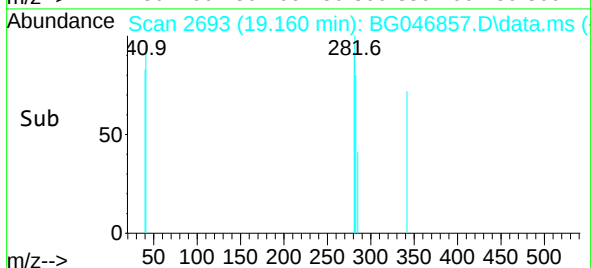
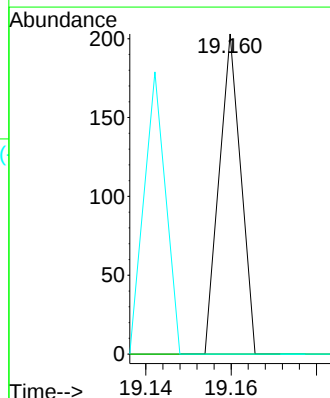
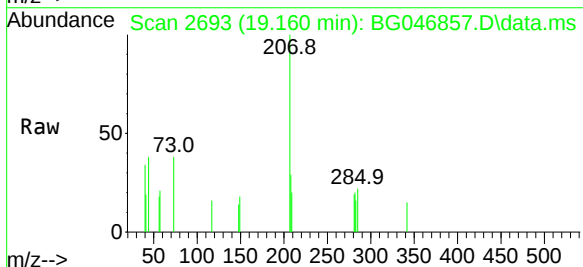
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

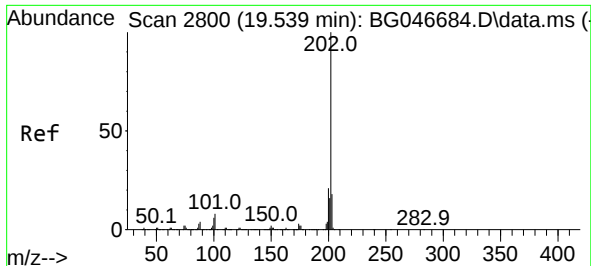
Tgt Ion:167	Resp:	183
Ion Ratio	Lower	Upper
167	100	
166	0.0	18.7 28.1#
139	0.0	9.6 14.4#



#74
 Di-n-butylphthalate
 Concen: 20.37 ng
 RT: 19.160 min Scan# 2693
 Delta R.T. 0.723 min
 Lab File: BG046857.D
 Acq: 12 Oct 2020 23:46

Tgt Ion:149	Resp:	72
Ion Ratio	Lower	Upper
149	100	
150	0.0	8.2 12.4#
104	0.0	3.8 5.8#

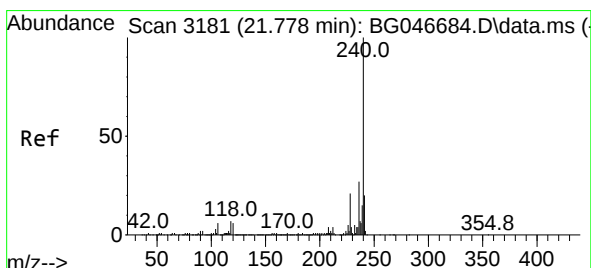
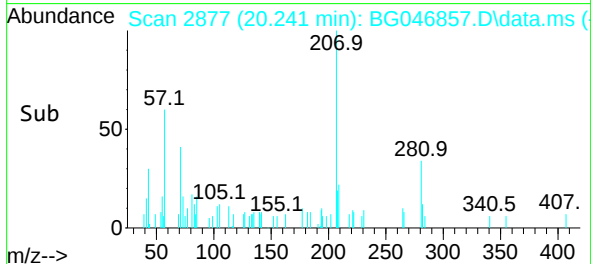
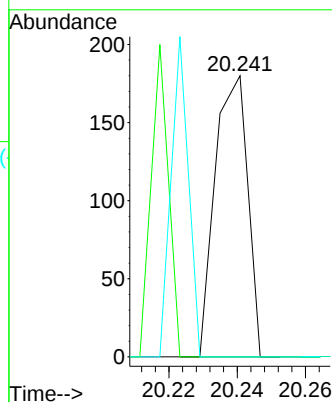
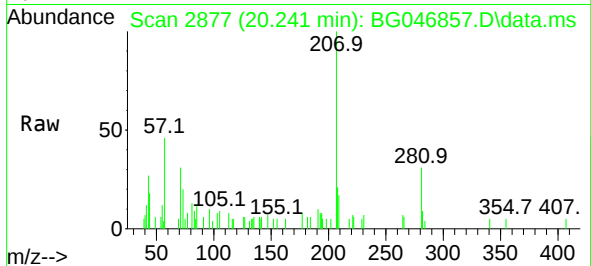




#75
Fluoranthene
Concen: 28.93 ng
RT: 20.241 min Scan# 2877
Delta R.T. 0.717 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

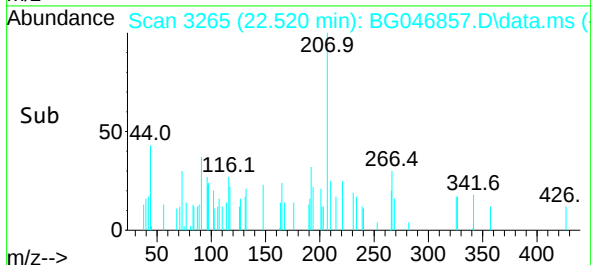
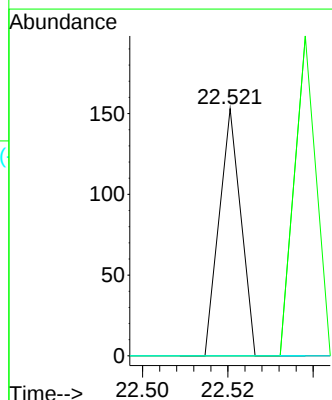
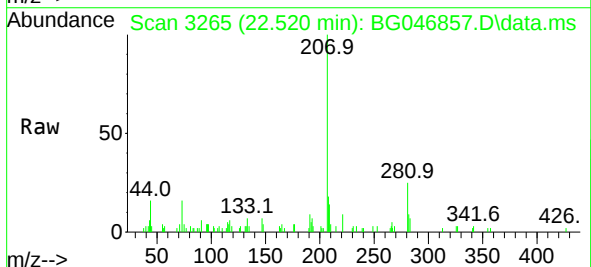
Instrument :
BNA_G
ClientSampleId :
DFTPP

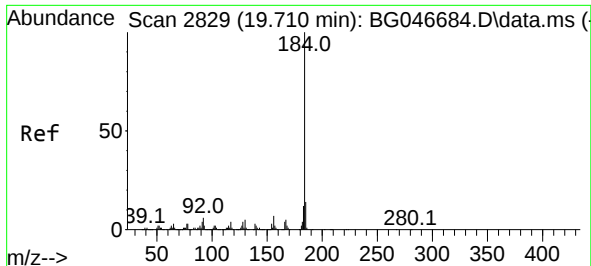
Tgt Ion:202 Resp: 118
Ion Ratio Lower Upper
202 100
101 0.0 0.0 29.7
203 0.0 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 22.520 min Scan# 3265
Delta R.T. 0.764 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:240 Resp: 54
Ion Ratio Lower Upper
240 100
120 0.0 6.2 9.4#
236 0.0 20.5 30.7#

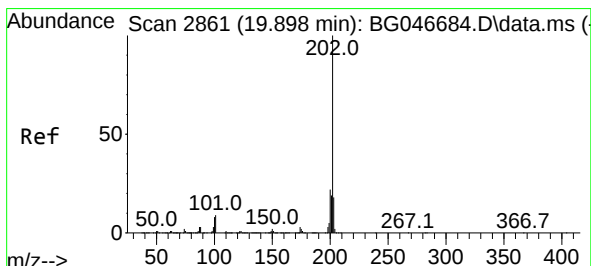
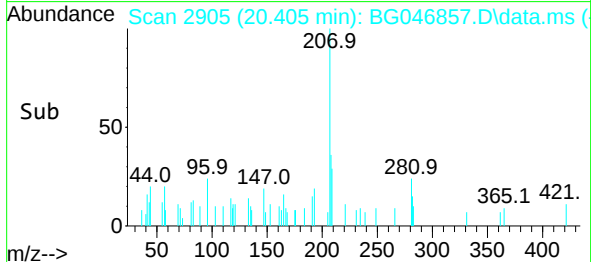
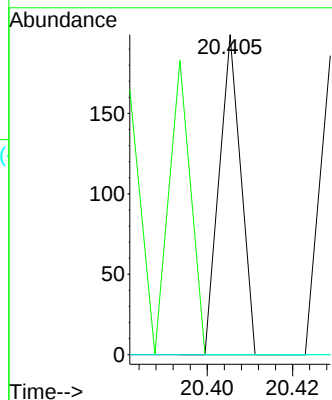
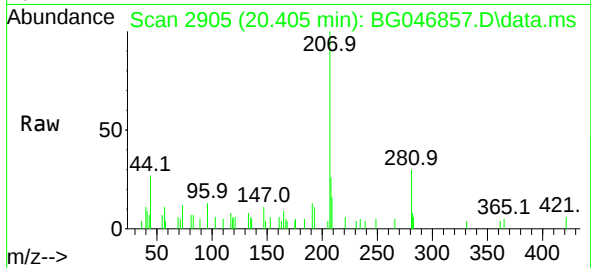




#77
Benzidine
Concen: 42.05 ng
RT: 20.405 min Scan# 2905
Delta R.T. 0.705 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

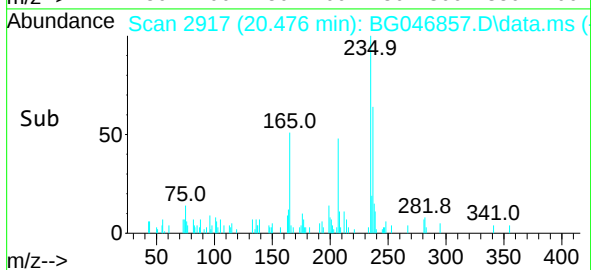
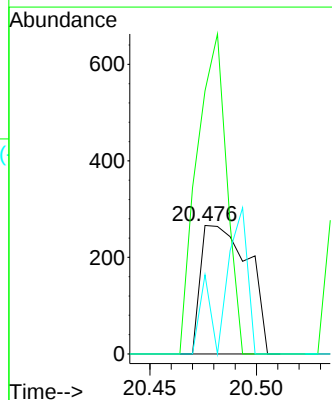
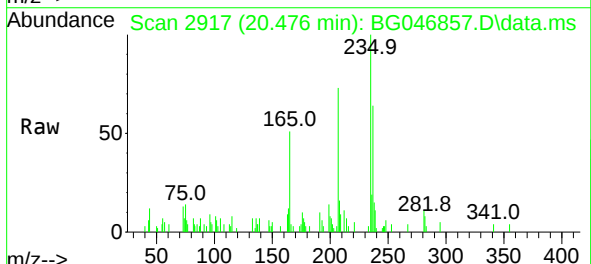
Instrument :
BNA_G
ClientSampleId :
DFTPP

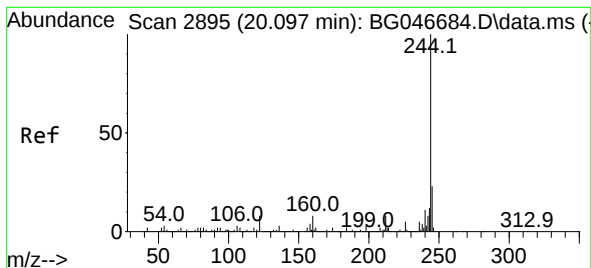
Tgt Ion:184 Resp: 70
Ion Ratio Lower Upper
184 100
185 0.0 12.4 18.6#
183 0.0 10.6 15.8#



#78
Pyrene
Concen: 118.69 ng
RT: 20.476 min Scan# 2917
Delta R.T. 0.594 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:202 Resp: 412
Ion Ratio Lower Upper
202 100
200 204.9 18.6 27.8#
203 61.7 15.3 22.9#





#79

Terphenyl-d14

Concen: 30.06 ng

RT: 20.770 min Scan# 2967

Delta R.T. 0.688 min

Lab File: BG046857.D

Acq: 12 Oct 2020 23:46

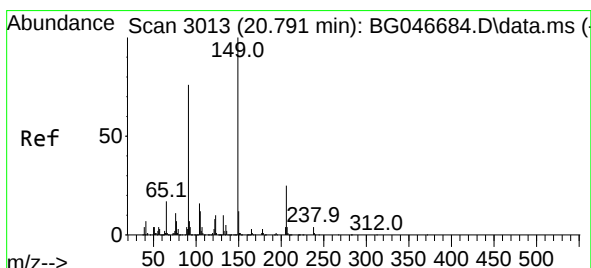
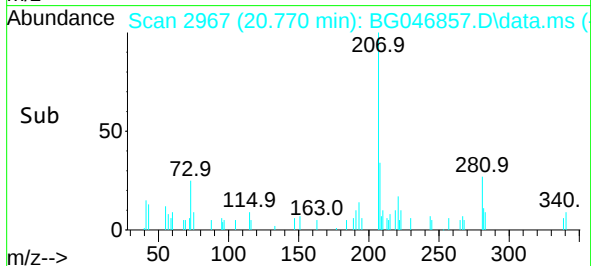
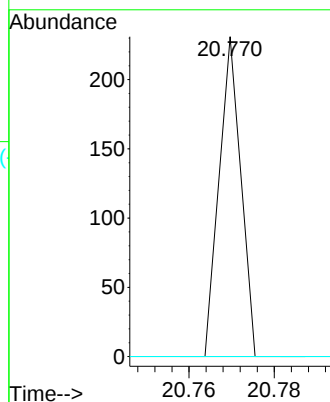
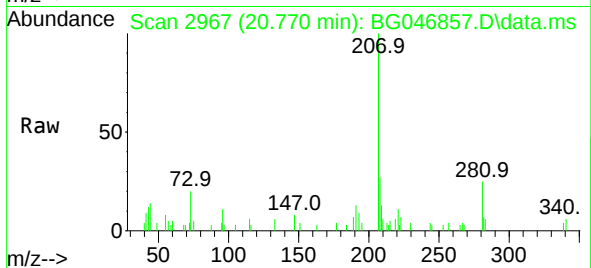
Tgt Ion:244 Resp: 81

Ion Ratio Lower Upper

244 100

212 0.0 6.7 10.1#

122 0.0 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 175.20 ng

RT: 21.516 min Scan# 3094

Delta R.T. 0.746 min

Lab File: BG046857.D

Acq: 12 Oct 2020 23:46

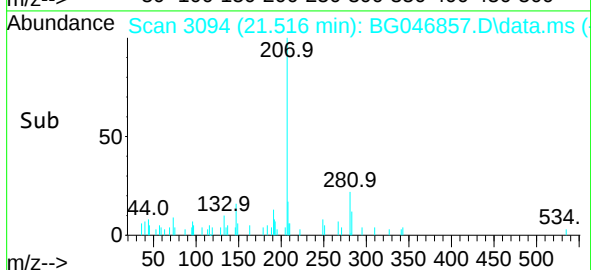
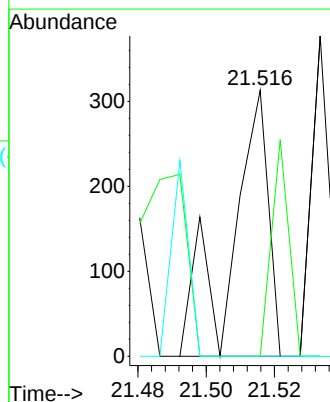
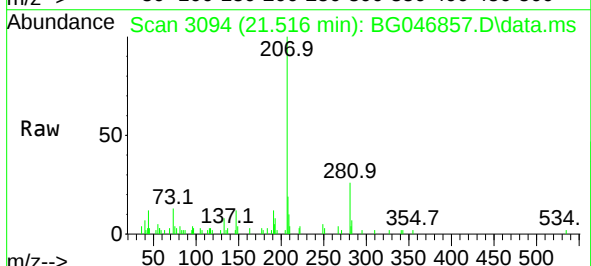
Tgt Ion:149 Resp: 235

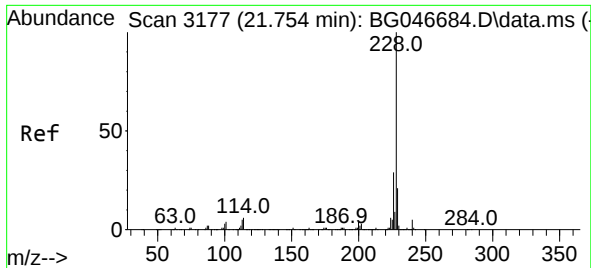
Ion Ratio Lower Upper

149 100

91 0.0 51.5 77.3#

206 0.0 21.2 31.8#

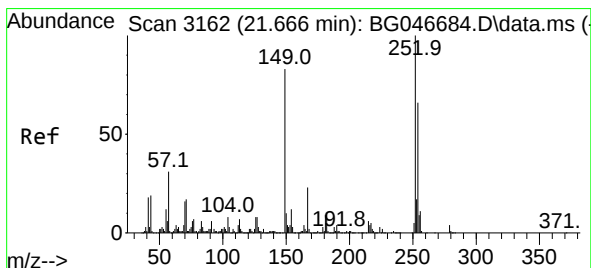
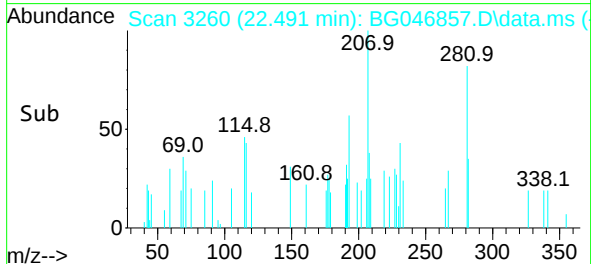
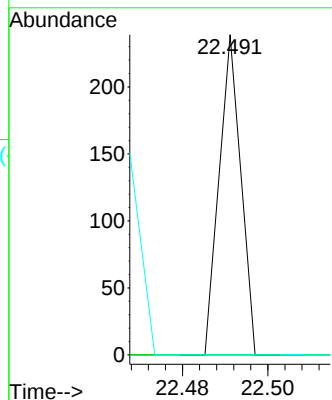
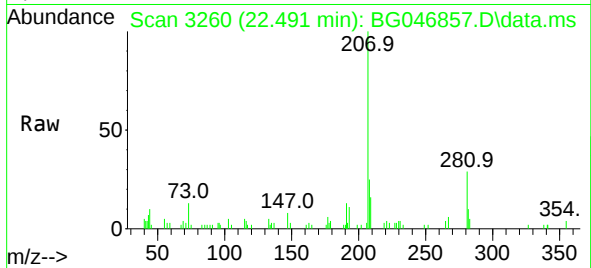




#81
Benzo(a)anthracene
Concen: 23.30 ng
RT: 22.491 min Scan# 3260
Delta R.T. 0.758 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

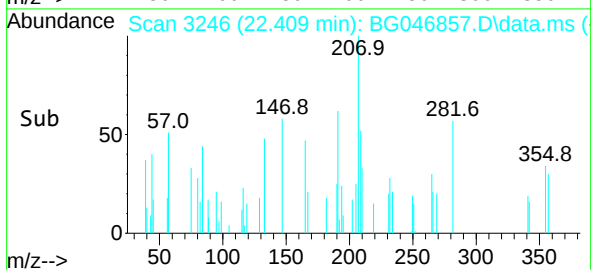
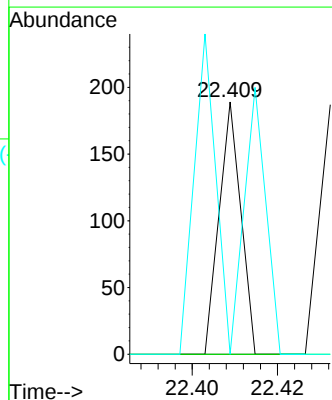
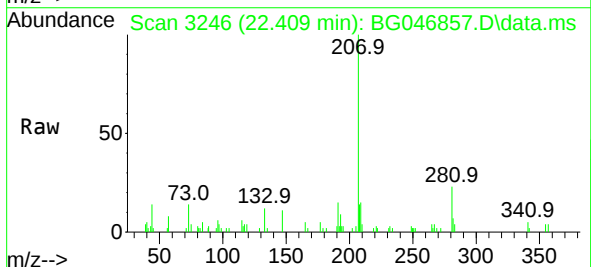
Instrument :
BNA_G
ClientSampleId :
DFTPP

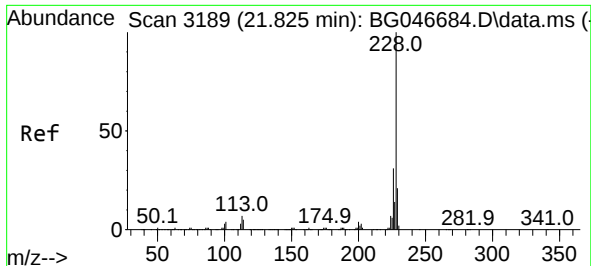
Tgt Ion:228 Resp: 84
Ion Ratio Lower Upper
228 100
226 0.0 23.3 34.9#
229 0.0 17.4 26.0#



#82
3,3'-Dichlorobenzidine
Concen: 47.88 ng
RT: 22.409 min Scan# 3246
Delta R.T. 0.764 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:252 Resp: 67
Ion Ratio Lower Upper
252 100
254 0.0 53.2 79.8#
126 0.0 6.8 10.2#

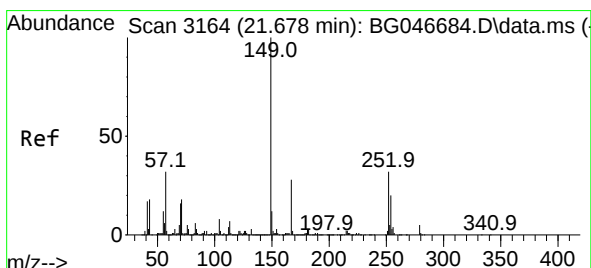
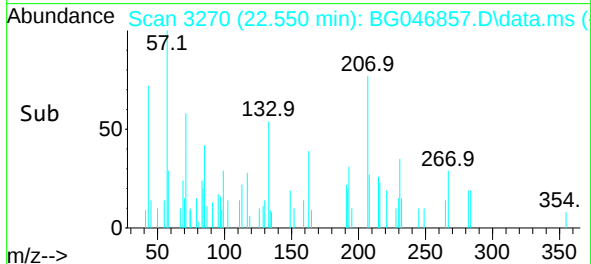
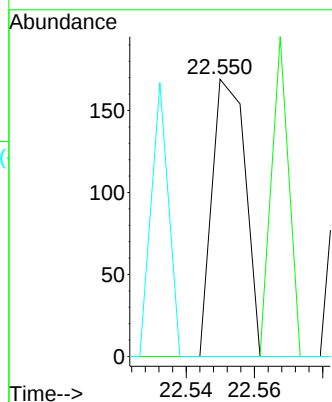
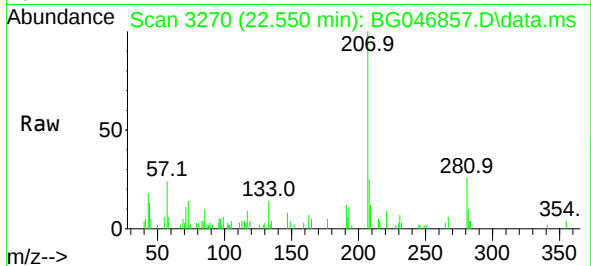




#83
Chrysene
Concen: 33.09 ng
RT: 22.550 min Scan# 3270
Delta R.T. 0.746 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

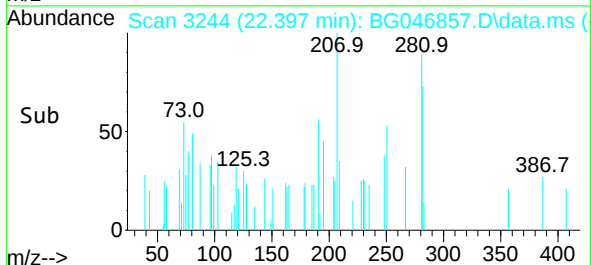
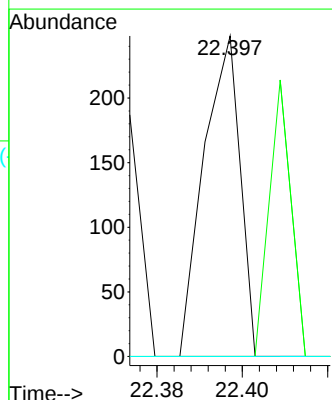
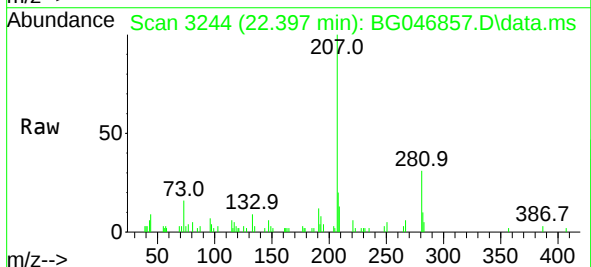
Instrument :
BNA_G
ClientSampleId :
DFTPP

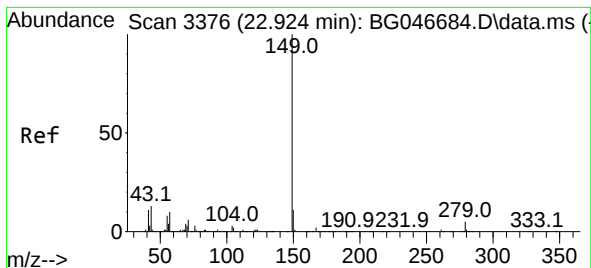
Tgt Ion:228 Resp: 114
Ion Ratio Lower Upper
228 100
226 0.0 25.0 37.4#
229 0.0 17.3 25.9#



#84
Bis(2-ethylhexyl)phthalate
Concen: 74.10 ng
RT: 22.397 min Scan# 3244
Delta R.T. 0.758 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:149 Resp: 146
Ion Ratio Lower Upper
149 100
167 0.0 24.8 37.2#
279 0.0 4.6 7.0#

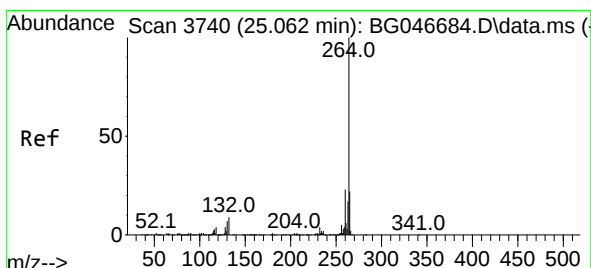
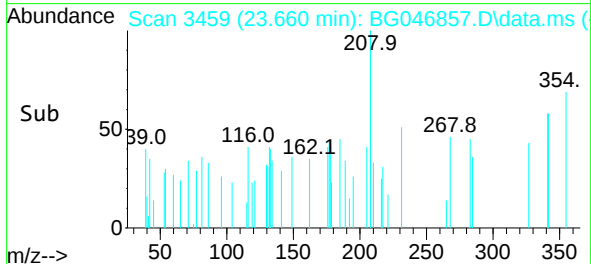
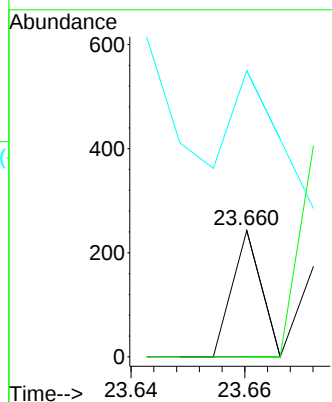
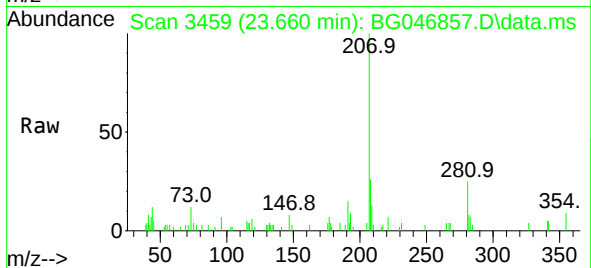




#85
Di-n-octyl phthalate
Concen: 25.38 ng
RT: 23.660 min Scan# 3459
Delta R.T. 0.787 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

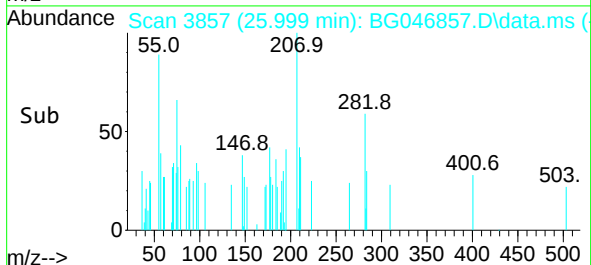
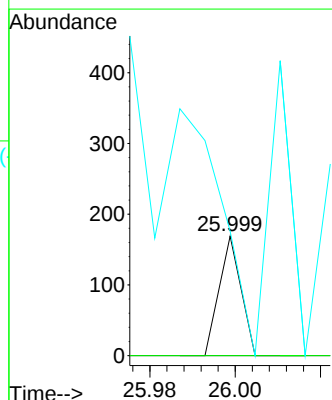
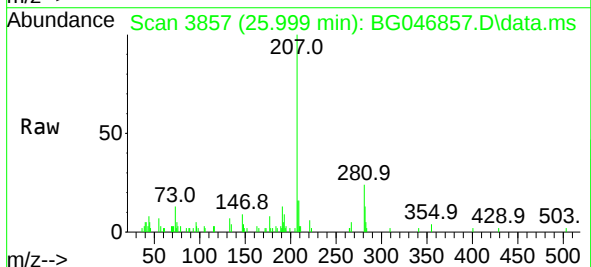
Instrument :
BNA_G
ClientSampleId :
DFTPP

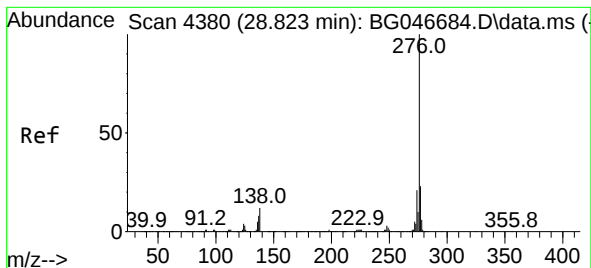
Tgt Ion:149 Resp: 86
Ion Ratio Lower Upper
149 100
167 166.3 1.4 2.2#
43 0.0 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.999 min Scan# 3857
Delta R.T. 0.970 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:264 Resp: 60
Ion Ratio Lower Upper
264 100
260 0.0 18.8 28.2#
265 104.1 17.8 26.8#





#87

Indeno(1,2,3-cd)pyrene

Concen: 13.07 ng

RT: 29.859 min Scan# 4514

Delta R.T. 1.093 min

Lab File: BG046857.D

Acq: 12 Oct 2020 23:46

Tgt Ion:276 Resp: 58

Ion Ratio Lower Upper

276 100

138 0.0 16.2 24.2#

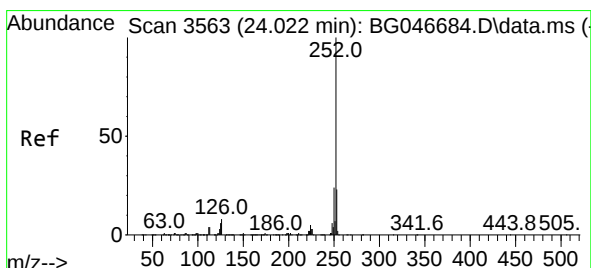
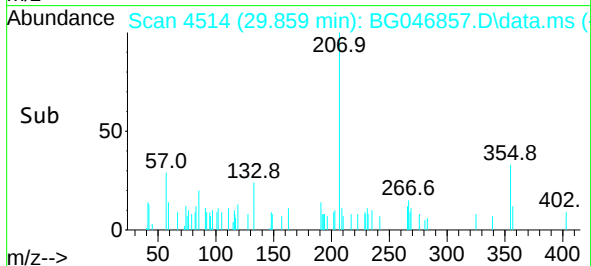
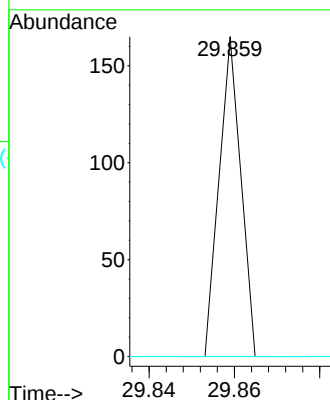
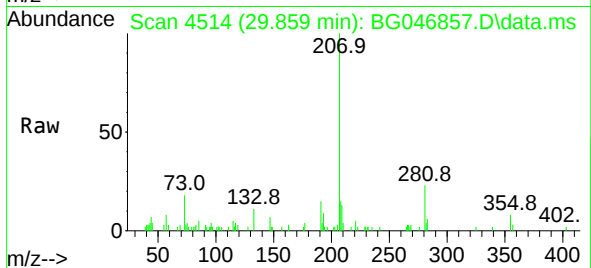
277 0.0 20.3 30.5#

Instrument :

BNA_G

ClientSampleId :

DFTPP



#88

Benzo(b)fluoranthene

Concen: 47.05 ng

RT: 24.888 min Scan# 3668

Delta R.T. 0.899 min

Lab File: BG046857.D

Acq: 12 Oct 2020 23:46

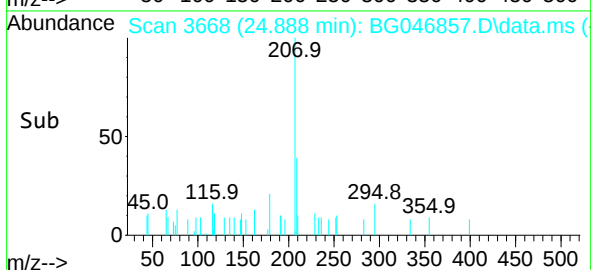
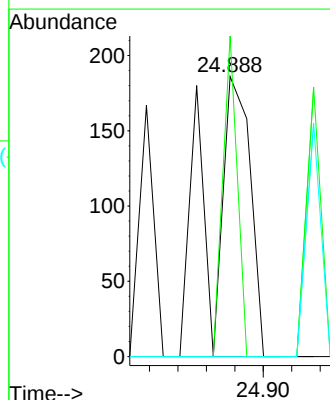
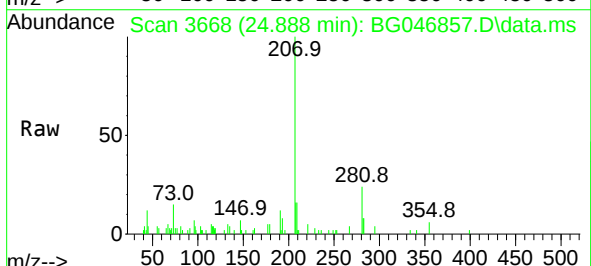
Tgt Ion:252 Resp: 185

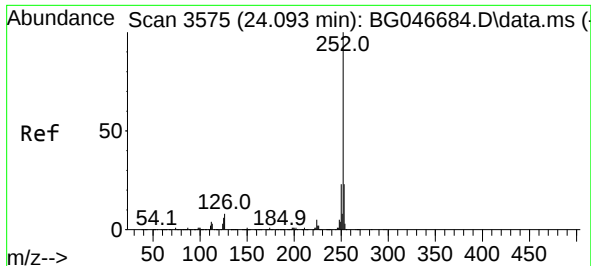
Ion Ratio Lower Upper

252 100

253 114.5 18.7 28.1#

125 0.0 6.5 9.7#

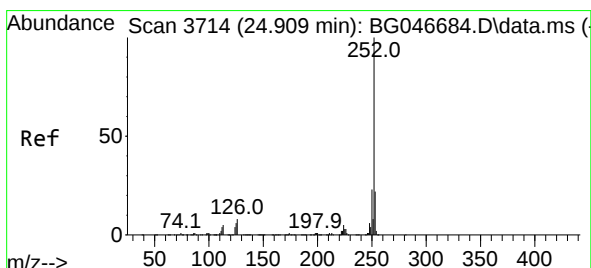
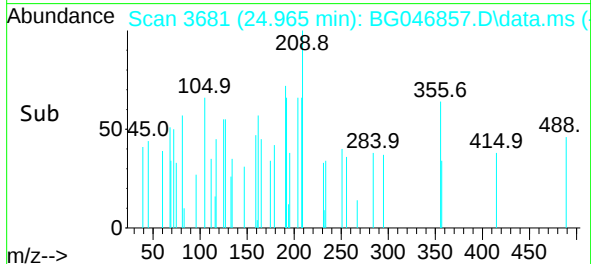
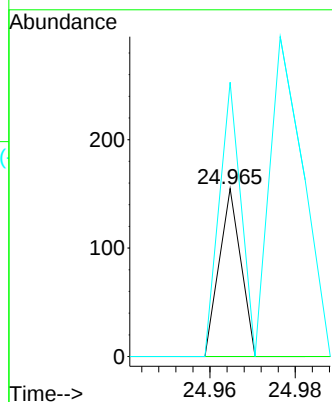
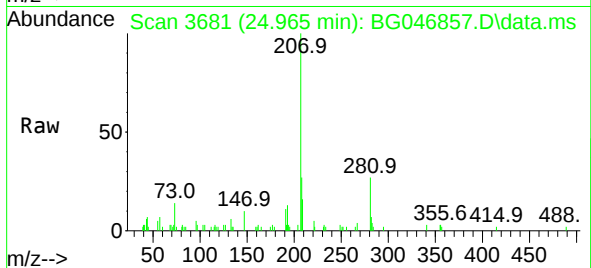




#89
Benzo(k)fluoranthene
Concen: 14.55 ng
RT: 24.965 min Scan# 3681
Delta R.T. 0.905 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

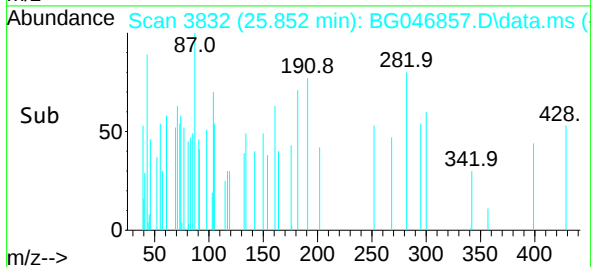
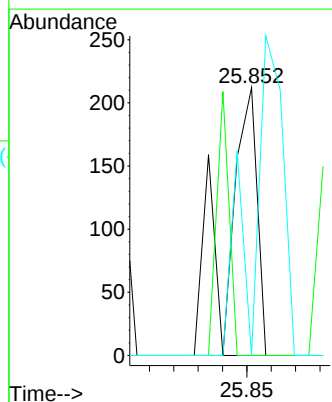
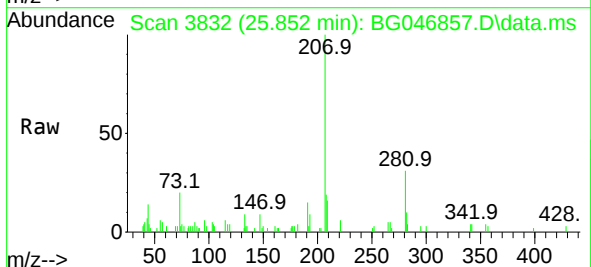
Instrument :
BNA_G
ClientSampled :
DFTPP

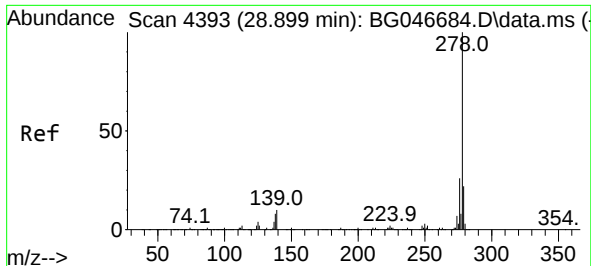
Tgt Ion:252 Resp: 55
Ion Ratio Lower Upper
252 100
253 0.0 18.6 27.8#
125 163.2 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 50.27 ng
RT: 25.852 min Scan# 3832
Delta R.T. 0.975 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:252 Resp: 186
Ion Ratio Lower Upper
252 100
253 0.0 17.9 26.9#
125 0.0 7.0 10.4#

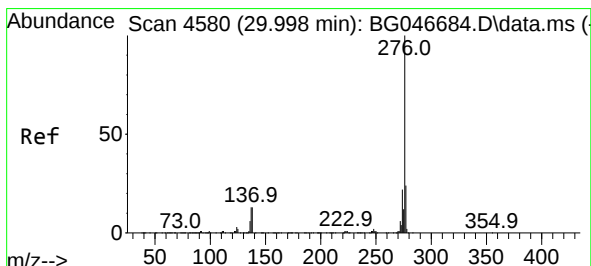
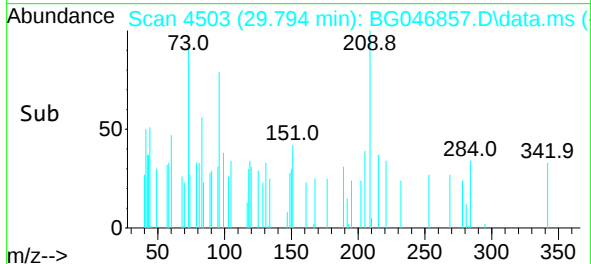
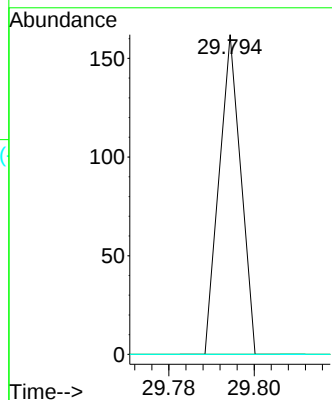
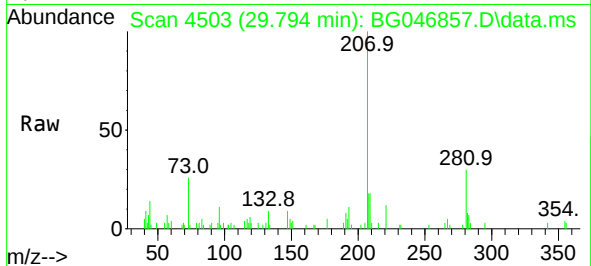




#91
Dibenzo(a,h)anthracene
Concen: 15.70 ng
RT: 29.794 min Scan# 4503
Delta R.T. 0.958 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Instrument :
BNA_G
ClientSampled :
DFTPP

Tgt Ion:278 Resp: 57
Ion Ratio Lower Upper
278 100
139 0.0 10.5 15.7#
279 0.0 19.4 29.0#



#92
Benzo(g,h,i)perylene
Concen: 17.74 ng
RT: 31.063 min Scan# 4719
Delta R.T. 1.134 min
Lab File: BG046857.D
Acq: 12 Oct 2020 23:46

Tgt Ion:276 Resp: 63
Ion Ratio Lower Upper
276 100
277 0.0 19.6 29.4#
138 0.0 13.4 20.2#

