

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
 Data File : BG054168.D
 Acq On : 30 Jun 2022 14:05
 Operator : CG/JU
 Sample : PB145828BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145828BS

Quant Time: Jul 01 04:04:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.067	152	18300	20.000	ng	0.00
21) Naphthalene-d8	10.875	136	75331	20.000	ng	0.00
39) Acenaphthene-d10	14.694	164	61749	20.000	ng	0.00
64) Phenanthrene-d10	17.438	188	170475	20.000	ng	# 0.00
76) Chrysene-d12	21.710	240	197147	20.000	ng	0.00
86) Perylene-d12	24.965	264	198131	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	118369	123.667	ng	0.00
7) Phenol-d6	7.232	99	162504	125.152	ng	0.00
23) Nitrobenzene-d5	9.224	82	102359	76.359	ng	0.00
42) 2,4,6-Tribromophenol	16.181	330	133427	134.488	ng	0.00
45) 2-Fluorobiphenyl	13.314	172	308117	72.559	ng	0.00
79) Terphenyl-d14	20.041	244	780636	79.751	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.513	88	10680	25.525	ng	# 88
3) Pyridine	3.913	79	28989	25.963	ng	94
4) n-Nitrosodimethylamine	3.825	42	21551	43.880	ng	# 84
6) Aniline	7.385	93	55096	35.789	ng	99
8) 2-Chlorophenol	7.632	128	47174	46.159	ng	93
9) Benzaldehyde	7.197	77	8184	10.679	ng	82
10) Phenol	7.256	94	59038	44.865	ng	97
11) bis(2-Chloroethyl)ether	7.479	93	41080	40.672	ng	92
12) 1,3-Dichlorobenzene	7.955	146	50391	39.349	ng	93
13) 1,4-Dichlorobenzene	8.102	146	51471	40.012	ng	97
14) 1,2-Dichlorobenzene	8.419	146	49496	40.081	ng	98
15) Benzyl Alcohol	8.302	79	45167	46.542	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.596	45	58947	39.040	ng	97
17) 2-Methylphenol	8.507	107	41630	45.540	ng	92
18) Hexachloroethane	9.154	117	17348	40.652	ng	# 70
19) n-Nitroso-di-n-propyla...	8.866	70	35872	41.122	ng	95
20) 3+4-Methylphenols	8.836	107	56743	44.262	ng	96
22) Acetophenone	8.883	105	70294	38.389	ng	# 95
24) Nitrobenzene	9.271	77	52750	39.961	ng	# 87
25) Isophorone	9.794	82	101923	40.711	ng	# 95
26) 2-Nitrophenol	9.982	139	27316	46.851	ng	# 86
27) 2,4-Dimethylphenol	10.041	122	48359	51.244	ng	90
28) bis(2-Chloroethoxy)met...	10.270	93	58276	43.209	ng	99
29) 2,4-Dichlorophenol	10.523	162	58601	46.315	ng	90
30) 1,2,4-Trichlorobenzene	10.734	180	61158	39.036	ng	95
31) Naphthalene	10.922	128	142952	37.590	ng	97
32) Benzoic acid	10.182	122	26437	60.469	ng	# 80
33) 4-Chloroaniline	11.028	127	49380	31.299	ng	92
34) Hexachlorobutadiene	11.210	225	48058	39.898	ng	97
35) Caprolactam	11.792	113	10112	29.031	ng	# 85
36) 4-Chloro-3-methylphenol	12.150	107	58900	47.887	ng	# 90
37) 2-Methylnaphthalene	12.526	142	110555	39.293	ng	98
38) 1-Methylnaphthalene	12.744	142	106872	39.010	ng	96
40) 1,2,4,5-Tetrachloroben...	12.896	216	91131	38.301	ng	# 96
41) Hexachlorocyclopentadiene	12.873	237	81450	73.516	ng	98
43) 2,4,6-Trichlorophenol	13.131	196	58222	43.562	ng	95

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.208	196	63101	42.284	ng	# 92
46) 1,1'-Biphenyl	13.525	154	162300	37.734	ng	98
47) 2-Chloronaphthalene	13.572	162	131982	37.916	ng	96
48) 2-Nitroaniline	13.772	65	40919	44.191	ng	# 86
49) Acenaphthylene	14.412	152	216066	39.918	ng	99
50) Dimethylphthalate	14.142	163	188582	40.101	ng	# 99
51) 2,6-Dinitrotoluene	14.260	165	41784	43.977	ng	# 77
52) Acenaphthene	14.759	154	123005	35.651	ng	99
53) 3-Nitroaniline	14.594	138	32364	35.159	ng	87
54) 2,4-Dinitrophenol	14.800	184	52890	99.042	ng	# 78
55) Dibenzofuran	15.088	168	219040	39.403	ng	96
56) 4-Nitrophenol	14.906	139	63380	96.981	ng	93
57) 2,4-Dinitrotoluene	15.047	165	63994	47.690	ng	86
58) Fluorene	15.740	166	180142	39.468	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.317	232	67592	46.315	ng	# 87
60) Diethylphthalate	15.505	149	190073	41.735	ng	96
61) 4-Chlorophenyl-phenyle...	15.728	204	113203	41.428	ng	# 88
62) 4-Nitroaniline	15.758	138	40076	41.747	ng	# 79
63) Azobenzene	16.016	77	145837	39.782	ng	90
65) 4,6-Dinitro-2-methylph...	15.817	198	41519	48.817	ng	82
66) n-Nitrosodiphenylamine	15.940	169	170941	38.475	ng	96
67) 4-Bromophenyl-phenylether	16.621	248	84289	39.588	ng	# 91
68) Hexachlorobenzene	16.751	284	95216	39.095	ng	# 92
69) Atrazine	16.886	200	81228	44.134	ng	95
70) Pentachlorophenol	17.092	266	105674	93.406	ng	97
71) Phenanthrene	17.479	178	334694	38.214	ng	97
72) Anthracene	17.567	178	338855	39.619	ng	99
73) Carbazole	17.838	167	303027	41.277	ng	99
74) Di-n-butylphthalate	18.390	149	349420	41.166	ng	# 97
75) Fluoranthene	19.489	202	456710	39.722	ng	96
77) Benzidine	19.659	184	159017	38.949	ng	97
78) Pyrene	19.847	202	462690	38.858	ng	98
80) Butylbenzylphthalate	20.728	149	154722	40.539	ng	87
81) Benzo(a)anthracene	21.692	228	500653	39.221	ng	99
82) 3,3'-Dichlorobenzidine	21.604	252	149055	39.083	ng	# 94
83) Chrysene	21.757	228	460178	37.820	ng	98
84) Bis(2-ethylhexyl)phtha...	21.592	149	225076	41.234	ng	# 93
85) Di-n-octyl phthalate	22.814	149	388010	41.357	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.690	276	593238	39.677	ng	99
88) Benzo(b)fluoranthene	23.931	252	517188	42.931	ng	99
89) Benzo(k)fluoranthene	23.931	252	517188	43.361	ng	98
90) Benzo(a)pyrene	24.812	252	496713	48.868	ng	99
91) Dibenzo(a,h)anthracene	28.748	278	521737	42.198	ng	# 97
92) Benzo(g,h,i)perylene	29.853	276	513829	42.111	ng	95

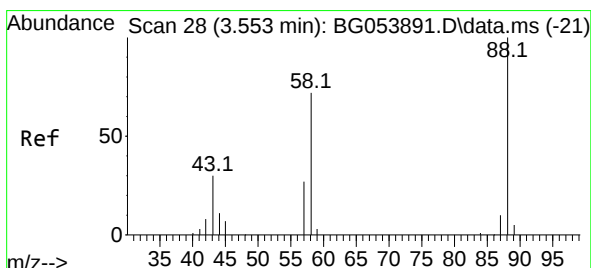
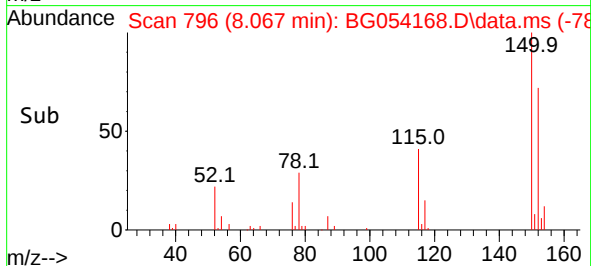
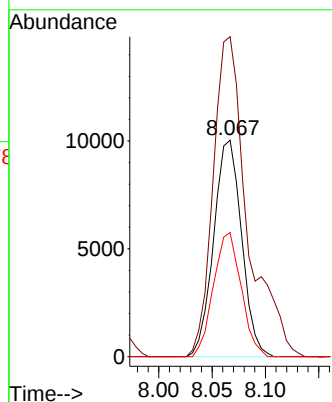
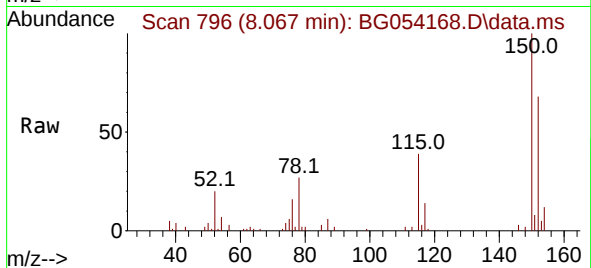
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.067 min Scan# 79
Delta R.T. -0.003 min
Lab File: BG054168.D
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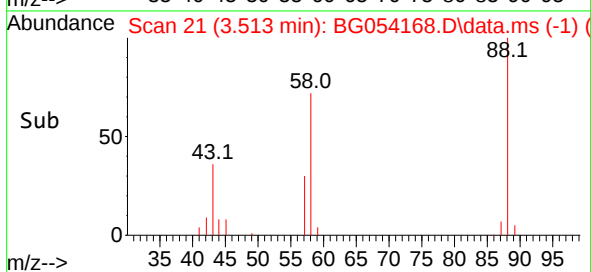
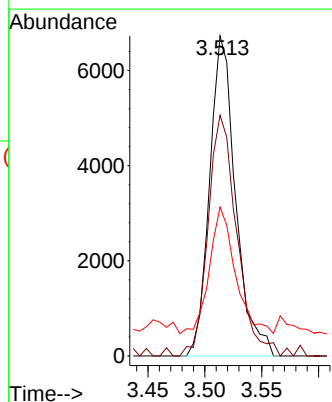
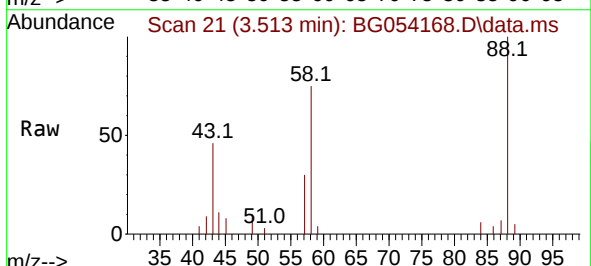
Instrument :
BNA_G
ClientSampleId :
PB145828BS

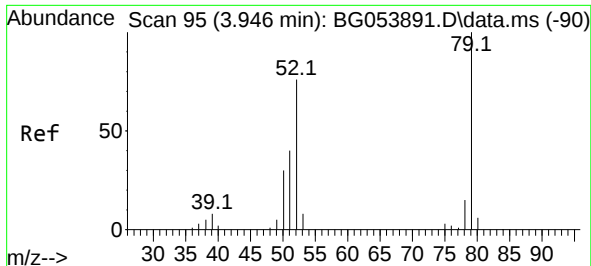
Tgt Ion:152 Resp: 18300
Ion Ratio Lower Upper
152 100
150 147.8 131.6 197.4
115 57.3 50.9 76.3



#2
1,4-Dioxane
Concen: 25.525 ng
RT: 3.513 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion: 88 Resp: 10680
Ion Ratio Lower Upper
88 100
58 83.3 59.2 88.8
43 38.9 24.3 36.5

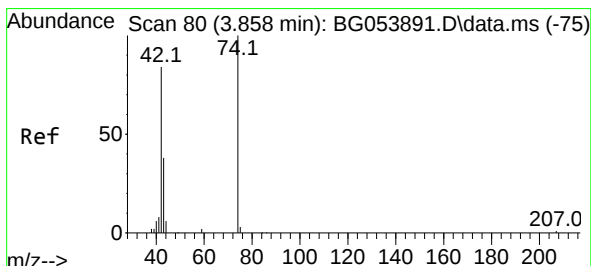
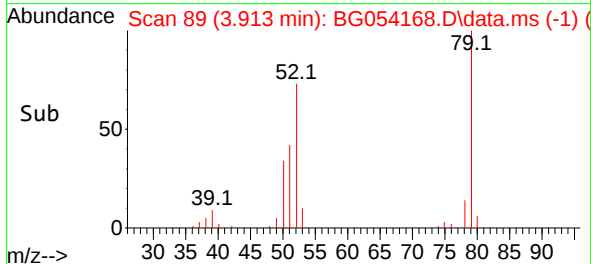
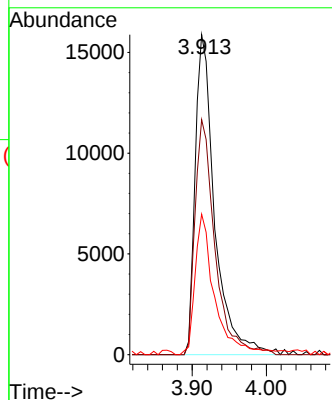
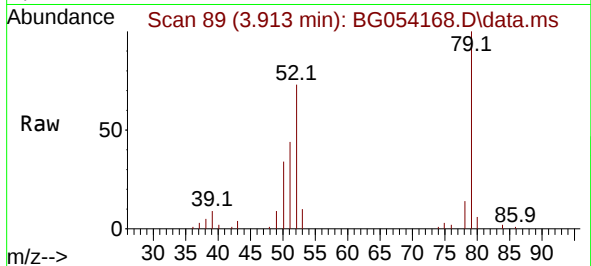




#3
Pyridine
Concen: 25.963 ng
RT: 3.913 min Scan# 89
Delta R.T. -0.015 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

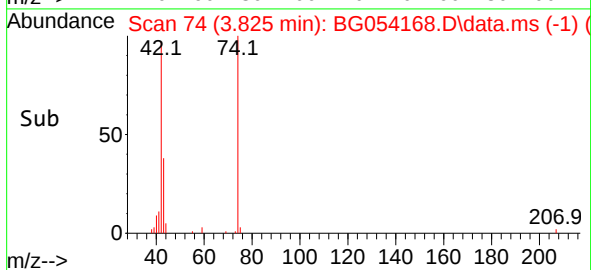
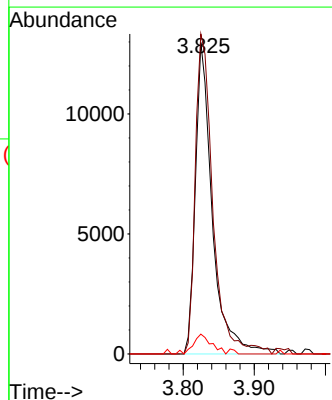
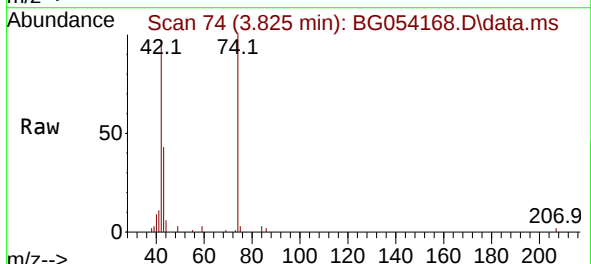
Instrument :
BNA_G
ClientSampleId :
PB145828BS

Tgt Ion: 79	Resp: 28989
Ion Ratio	Lower Upper
79	100
52	73.4 54.6 81.8
51	43.9 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 43.880 ng
RT: 3.825 min Scan# 74
Delta R.T. -0.015 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion: 42	Resp: 21551
Ion Ratio	Lower Upper
42	100
74	102.7 97.0 145.4
44	6.3 7.0 10.4

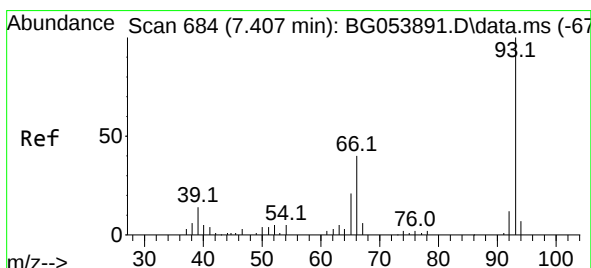
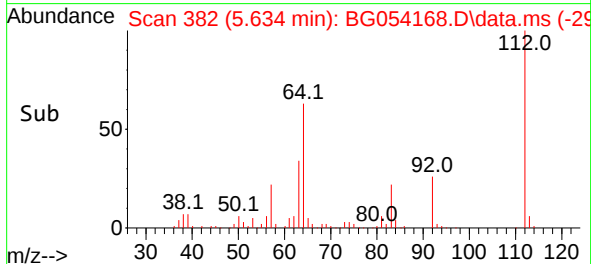
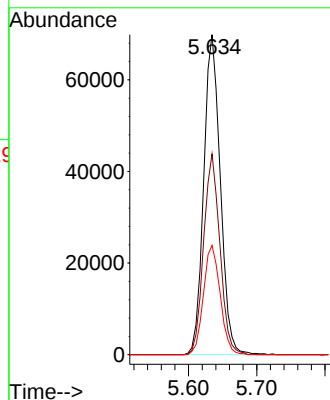
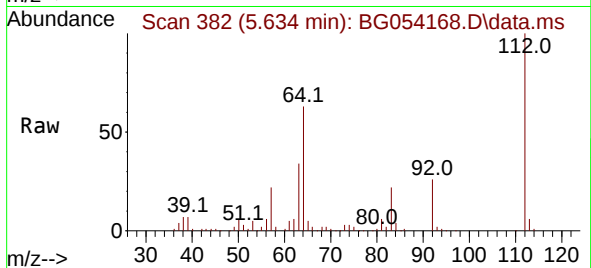




#5
2-Fluorophenol
Concen: 123.667 ng
RT: 5.634 min Scan# 381
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

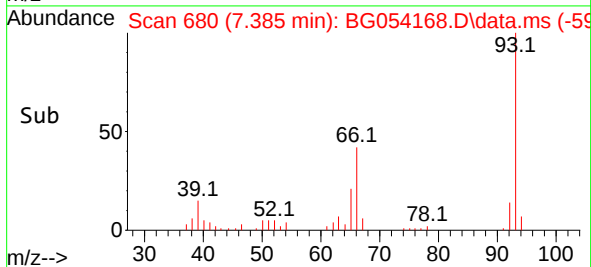
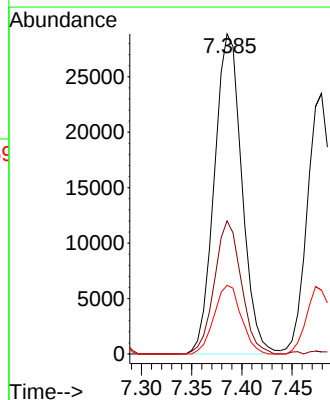
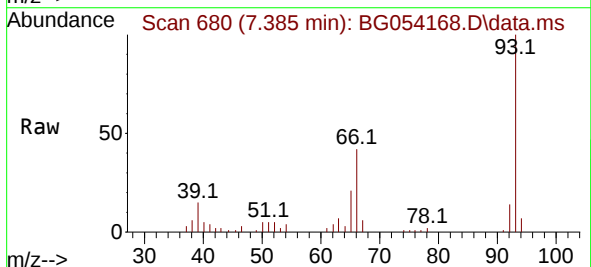
Instrument :
BNA_G
ClientSampleId :
PB145828BS

Tgt Ion:112 Resp: 118369
Ion Ratio Lower Upper
112 100
64 62.8 55.1 82.7
63 34.2 30.4 45.6



#6
Aniline
Concen: 35.789 ng
RT: 7.385 min Scan# 680
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion: 93 Resp: 55096
Ion Ratio Lower Upper
93 100
66 41.6 32.9 49.3
65 21.5 17.8 26.8

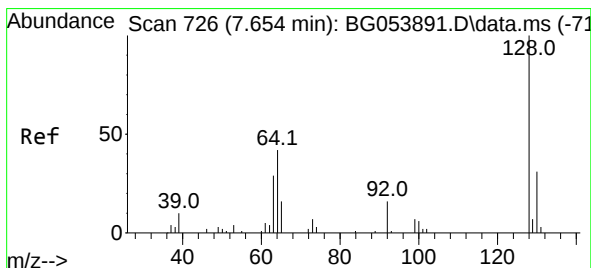
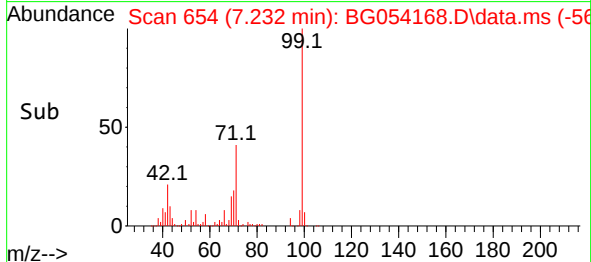
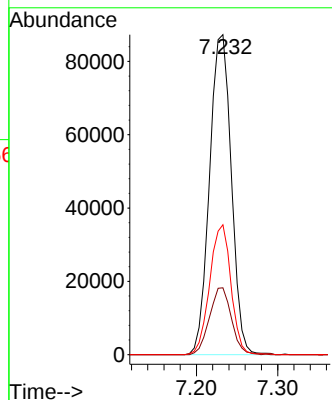
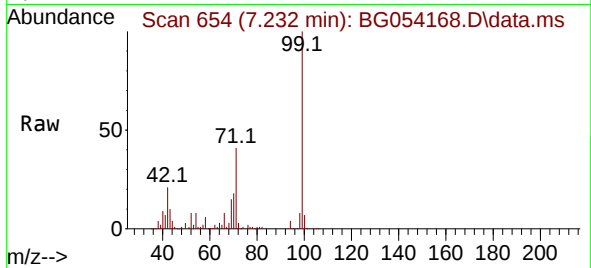




#7
Phenol-d6
Concen: 125.152 ng
RT: 7.232 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

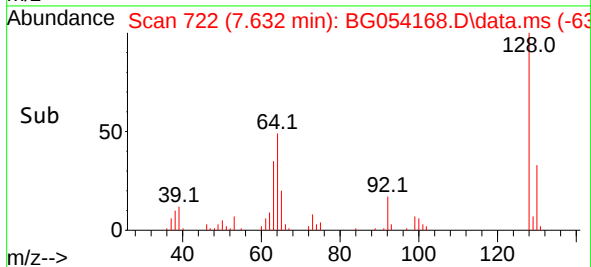
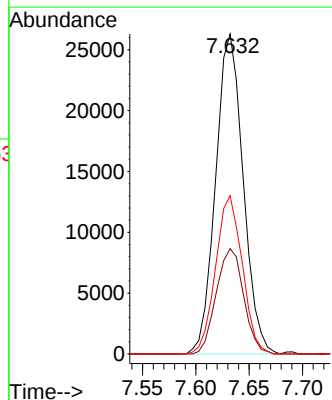
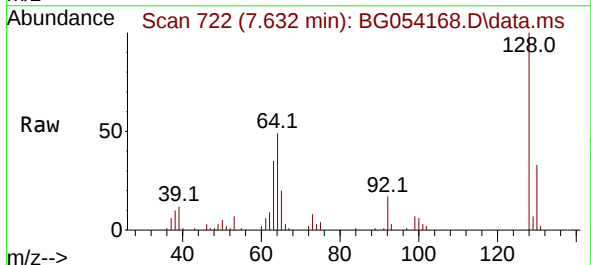
Instrument :
BNA_G
ClientSampleId :
PB145828BS

Tgt Ion: 99 Resp: 162504
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 40.6 33.8 50.8



#8
2-Chlorophenol
Concen: 46.159 ng
RT: 7.632 min Scan# 722
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:128 Resp: 47174
Ion Ratio Lower Upper
128 100
130 32.9 10.5 50.5
64 49.5 35.1 75.1

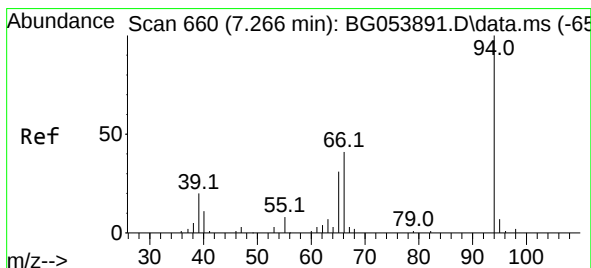
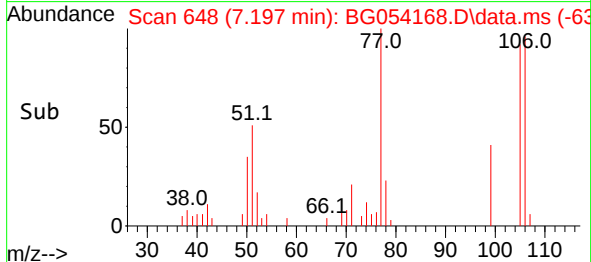
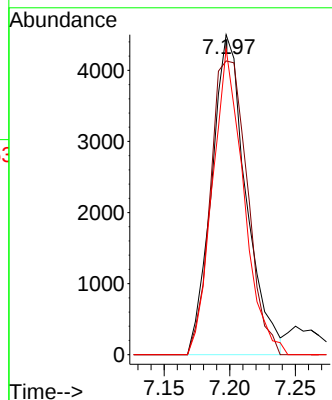
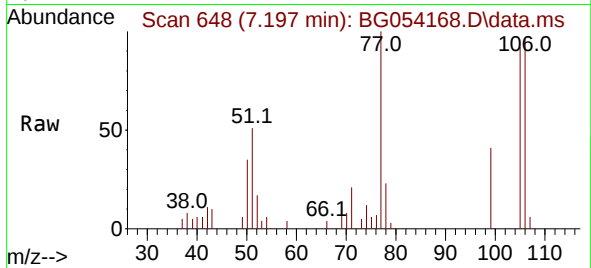




#9
Benzaldehyde
Concen: 10.679 ng
RT: 7.197 min Scan# 64
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

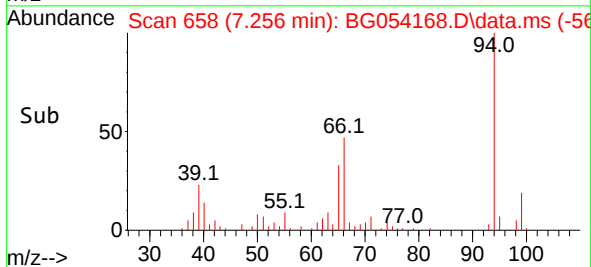
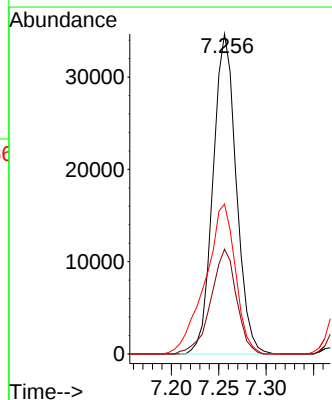
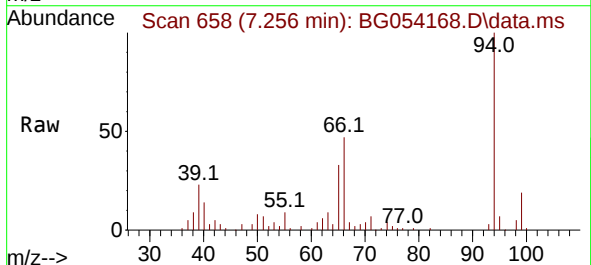
Instrument :
BNA_G
ClientSampleId :
PB145828BS

Tgt Ion: 77 Resp: 8184
Ion Ratio Lower Upper
77 100
105 91.8 59.6 99.6
106 95.6 56.8 96.8



#10
Phenol
Concen: 44.865 ng
RT: 7.256 min Scan# 658
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion: 94 Resp: 59038
Ion Ratio Lower Upper
94 100
65 32.8 14.8 54.8
66 46.8 25.2 65.2

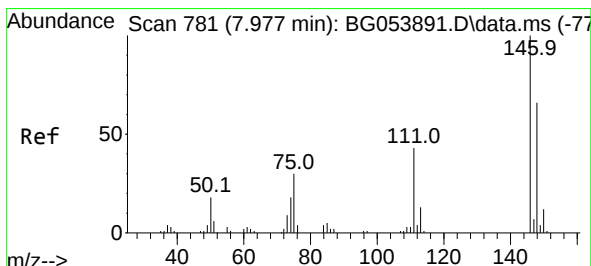
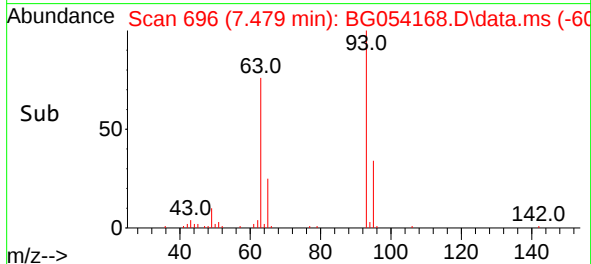
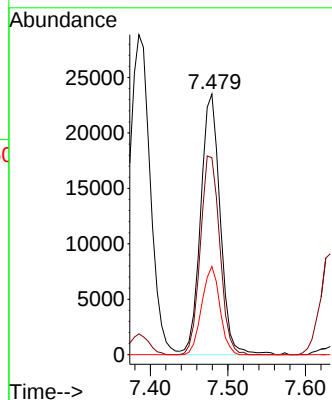
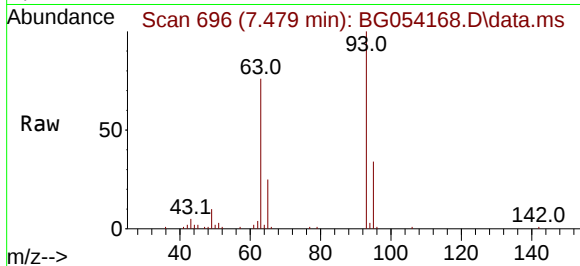




#11
bis(2-Chloroethyl)ether
Concen: 40.672 ng
RT: 7.479 min Scan# 696
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

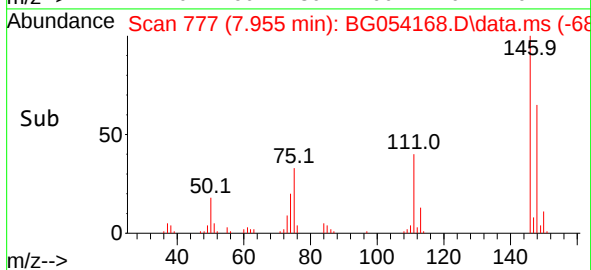
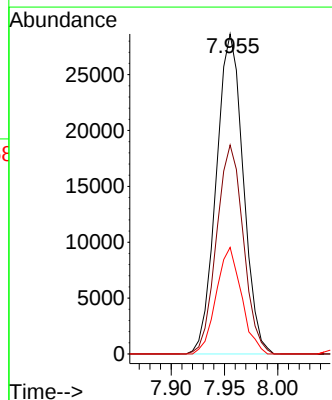
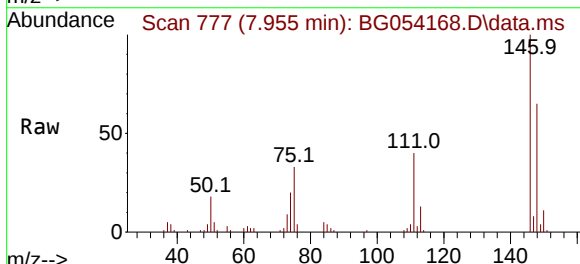
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BNA_G
ClientSampleId :
PB145828BS

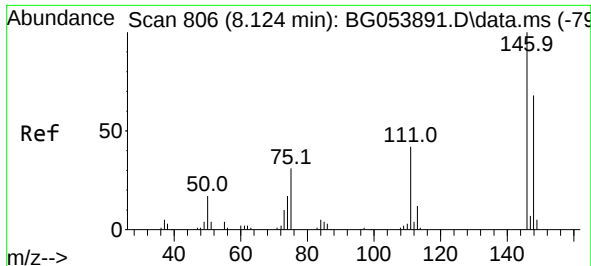
Tgt Ion: 93	Resp: 41080
Ion Ratio	Lower Upper
93 100	
63 75.5	63.6 103.6
95 33.8	10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.349 ng
RT: 7.955 min Scan# 777
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt	Ion:146	Resp:	50391
Ion	Ratio	Lower	Upper
146	100		
148	65.3	46.1	69.1
75	33.3	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 40.012 ng

RT: 8.102 min Scan# 806

Delta R.T. -0.004 min

Lab File: BG054168.D

Acq: 30 Jun 2022 14:05

Instrument :

BNA_G

ClientSampleId :

PB145828BS

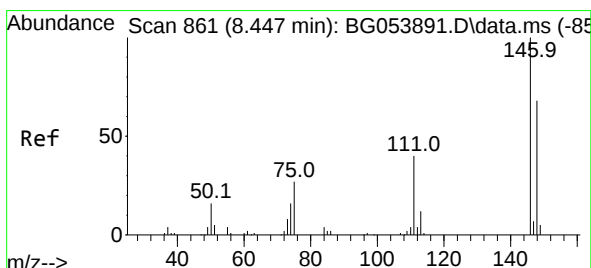
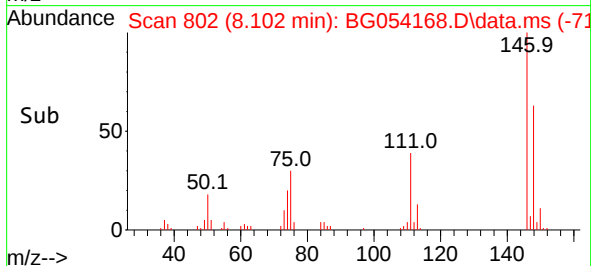
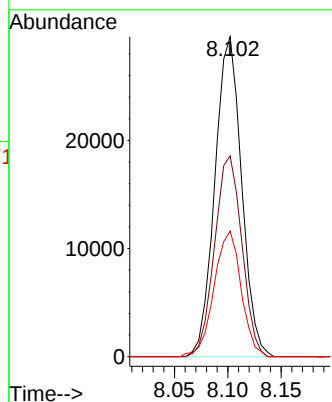
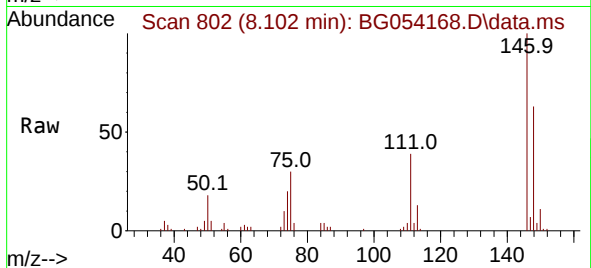
Tgt Ion:146 Resp: 51471

Ion Ratio Lower Upper

146 100

148 62.7 51.5 77.3

111 39.3 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.081 ng

RT: 8.419 min Scan# 856

Delta R.T. -0.009 min

Lab File: BG054168.D

Acq: 30 Jun 2022 14:05

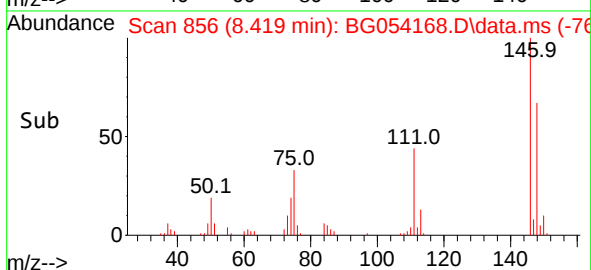
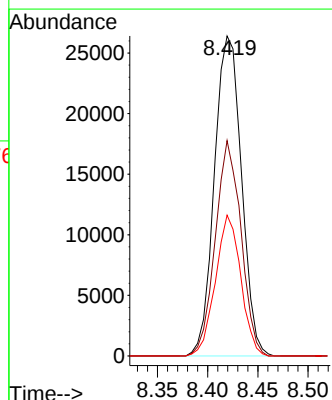
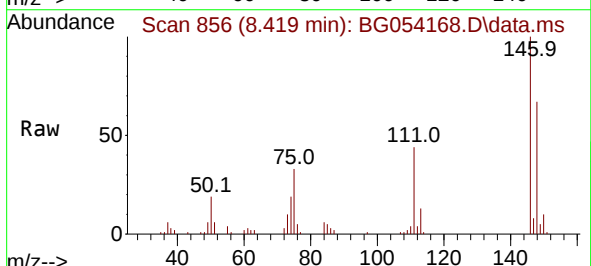
Tgt Ion:146 Resp: 49496

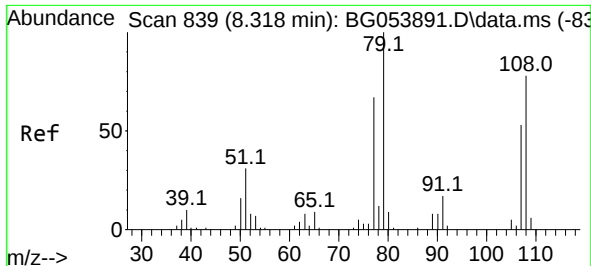
Ion Ratio Lower Upper

146 100

148 67.3 52.6 78.8

111 44.0 34.5 51.7

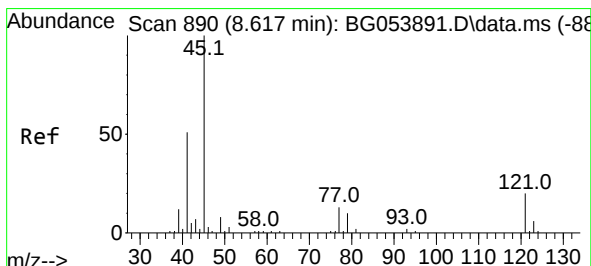
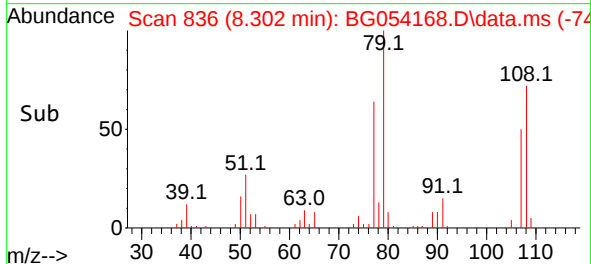
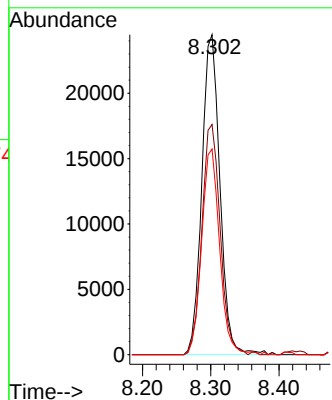
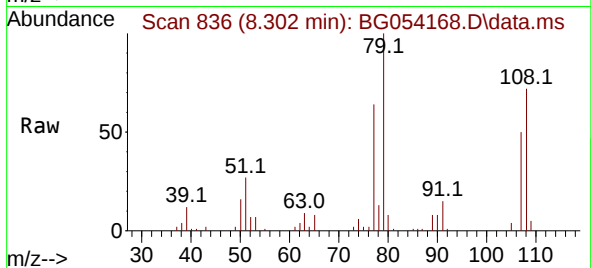




#15
Benzyl Alcohol
Concen: 46.542 ng
RT: 8.302 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

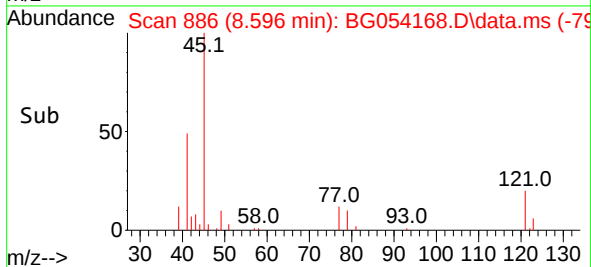
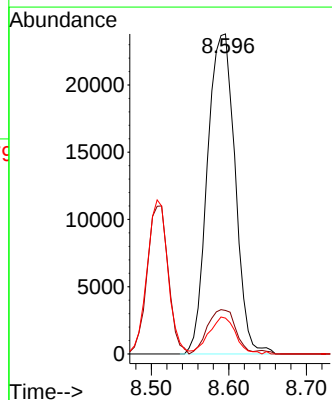
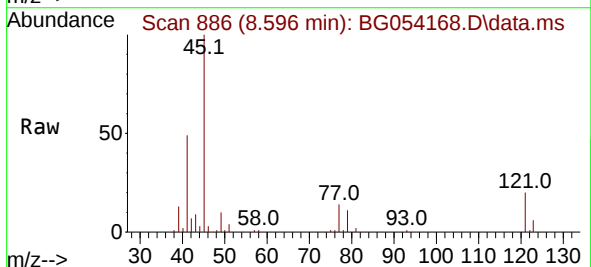
Instrument :
BNA_G
ClientSampleId :
PB145828BS

Tgt Ion: 79 Resp: 45167
Ion Ratio Lower Upper
79 100
108 71.9 53.7 80.5
77 64.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.040 ng
RT: 8.596 min Scan# 886
Delta R.T. 0.002 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion: 45 Resp: 58947
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.7
79 11.2 0.0 29.7

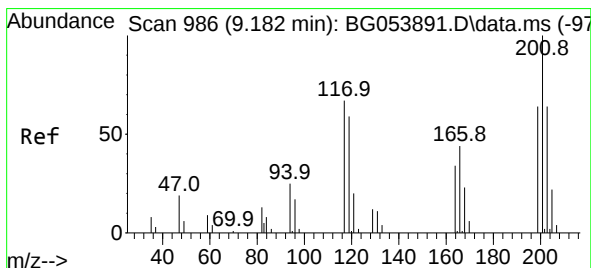
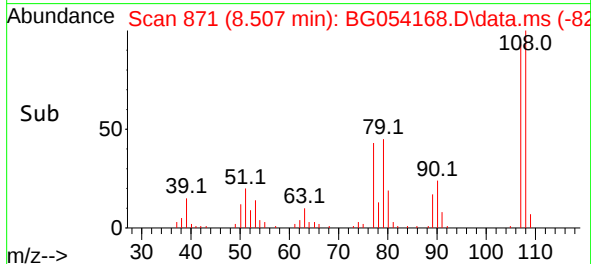
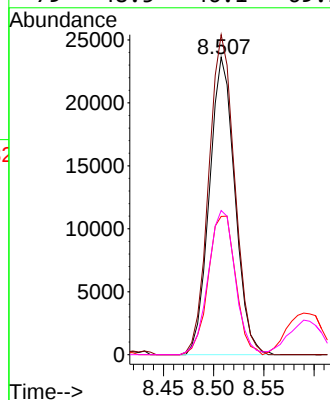
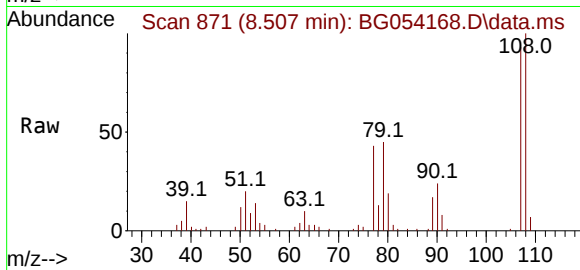




#17
2-Methylphenol
Concen: 45.540 ng
RT: 8.507 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

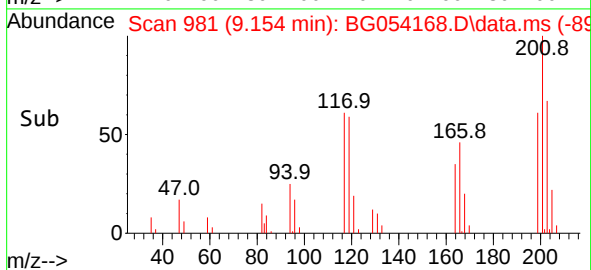
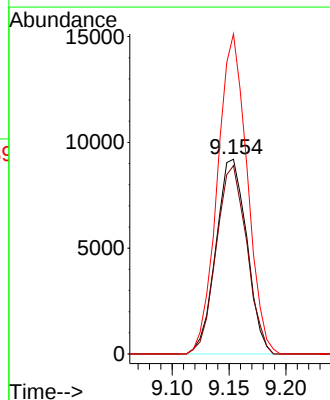
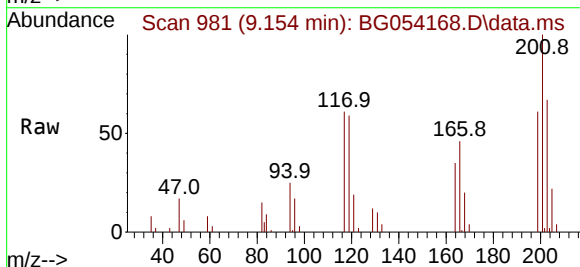
Instrument :
BNA_G
ClientSampleId :
PB145828BS

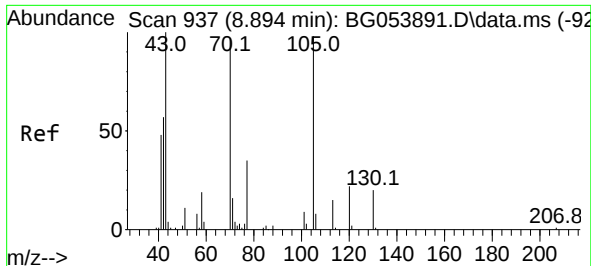
Tgt Ion:	107	Resp:	41630
Ion	Ratio	Lower	Upper
107	100		
108	107.6	85.4	128.0
77	46.5	46.2	69.2
79	48.5	46.1	69.1



#18
Hexachloroethane
Concen: 40.652 ng
RT: 9.154 min Scan# 981
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:	117	Resp:	17348
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.0	112.6
201	168.0	89.0	133.6#



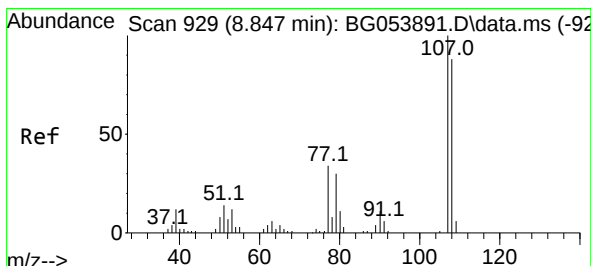
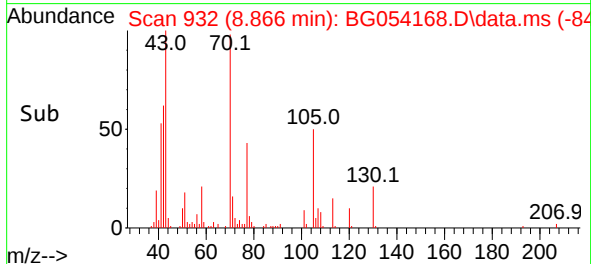
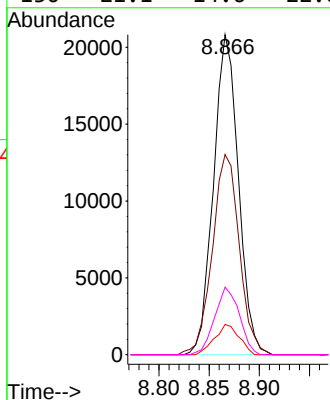
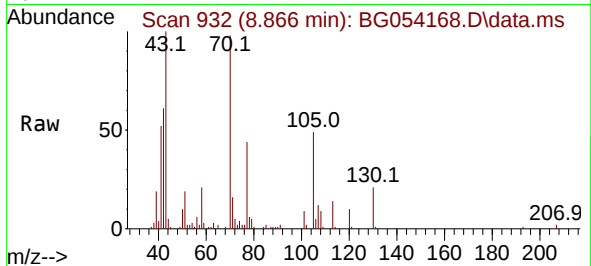


#19
n-Nitroso-di-n-propylamine
Concen: 41.122 ng
RT: 8.866 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Instrument :
BNA_G
ClientSampleId :
PB145828BS

Tgt Ion: 70 Resp: 35872

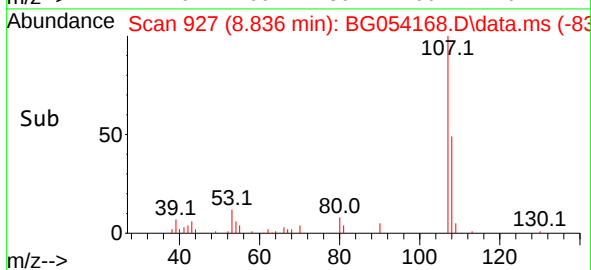
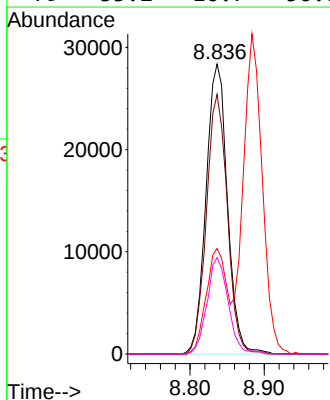
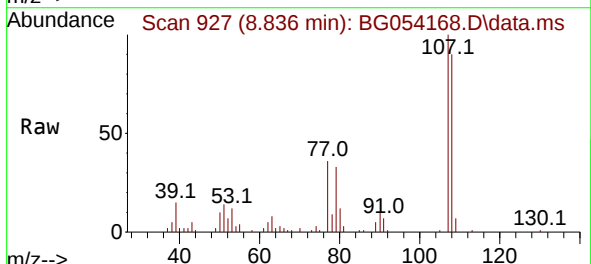
Ion	Ratio	Lower	Upper
70	100		
42	62.5	47.3	70.9
101	9.5	7.0	10.4
130	21.1	14.6	22.0



#20
3+4-Methylphenols
Concen: 44.262 ng
RT: 8.836 min Scan# 927
Delta R.T. 0.002 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion: 107 Resp: 56743

Ion	Ratio	Lower	Upper
107	100		
108	89.5	67.5	107.5
77	36.4	20.3	60.3
79	33.2	16.7	56.7

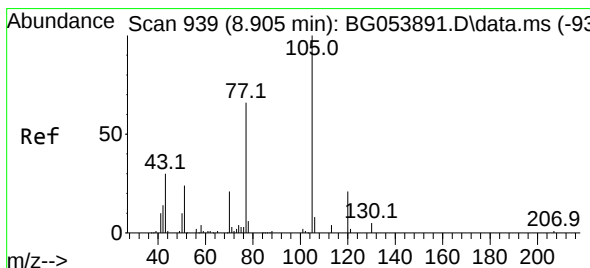
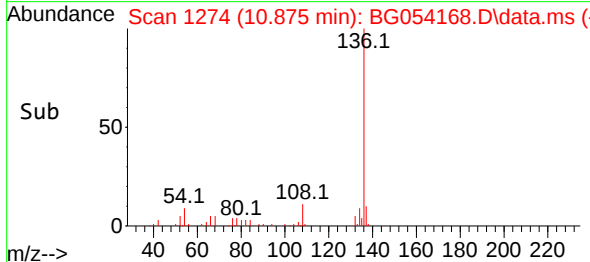
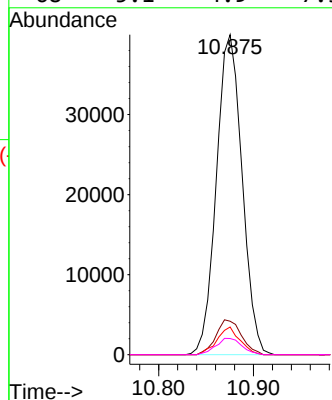
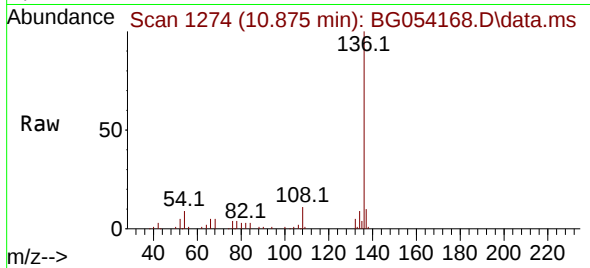




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

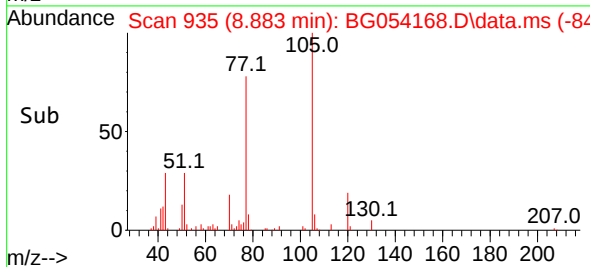
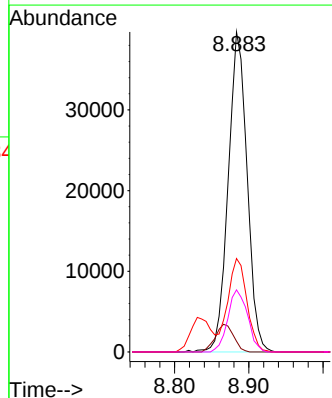
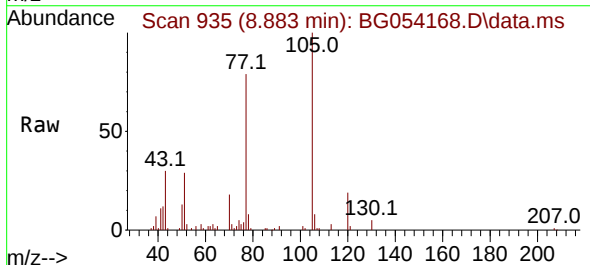
Instrument :
BNA_G
ClientSampleId :
PB145828BS

Tgt Ion:	136	Resp:	75331
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.5	12.7
54	8.7	7.4	11.2
68	5.1	4.9	7.3



#22
Acetophenone
Concen: 38.389 ng
RT: 8.883 min Scan# 935
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:	105	Resp:	70294
Ion Ratio	Lower	Upper	
105	100		
71	3.4	1.1	1.7#
51	29.2	25.4	38.0
120	19.4	17.3	25.9

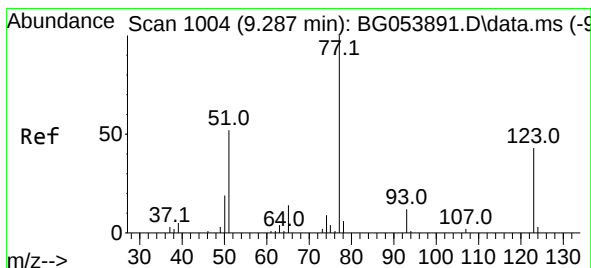
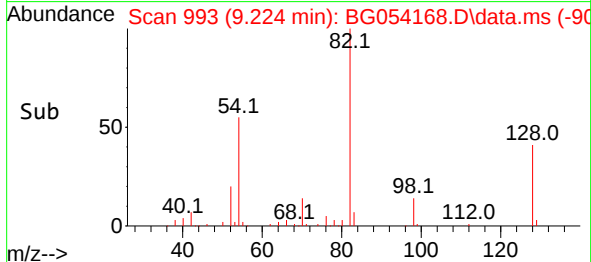
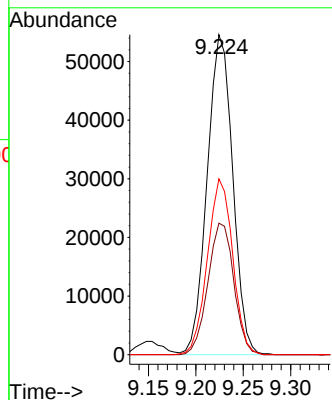
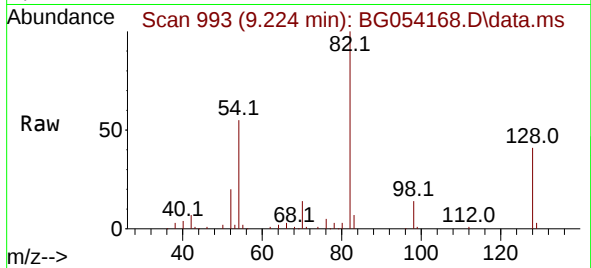




#23
Nitrobenzene-d5
Concen: 76.359 ng
RT: 9.224 min Scan# 997
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

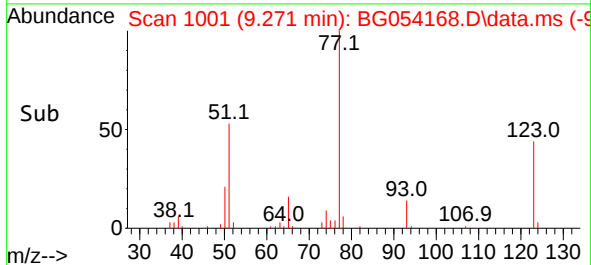
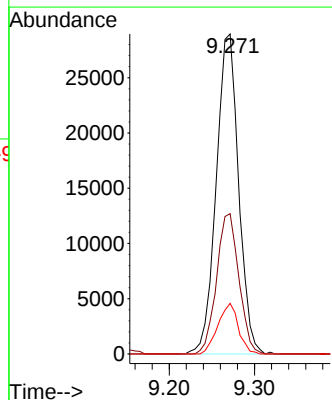
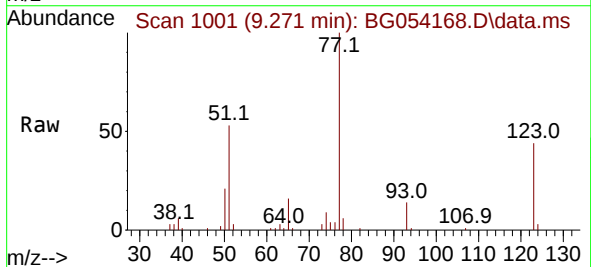
Instrument :
BNA_G
ClientSampleId :
PB145828BS

Tgt Ion: 82 Resp: 102359
Ion Ratio Lower Upper
82 100
128 41.1 27.9 41.9
54 54.9 41.2 61.8



#24
Nitrobenzene
Concen: 39.961 ng
RT: 9.271 min Scan# 1001
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion: 77 Resp: 52750
Ion Ratio Lower Upper
77 100
123 43.8 27.4 41.0#
65 15.8 11.4 17.0

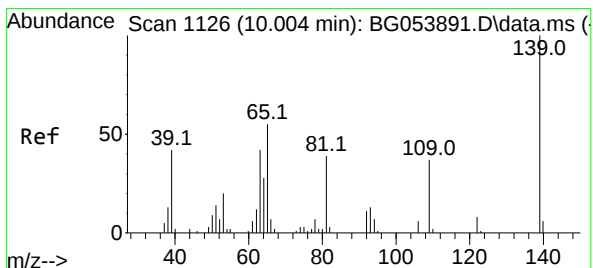
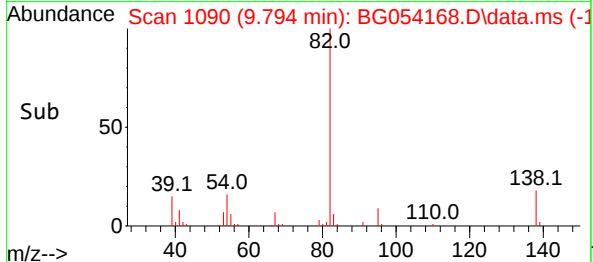
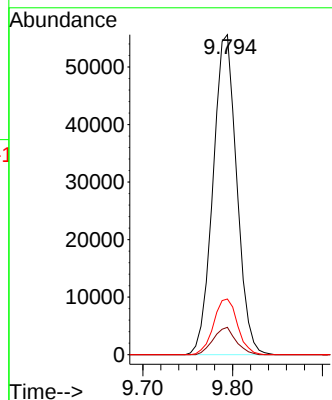
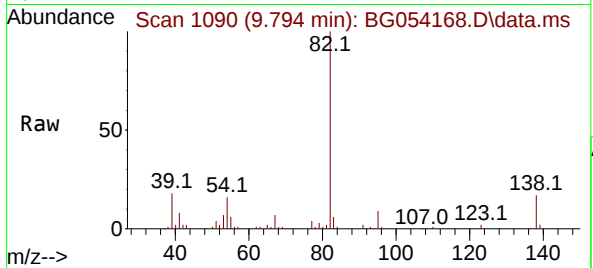




#25
Isophorone
Concen: 40.711 ng
RT: 9.794 min Scan# 1093
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

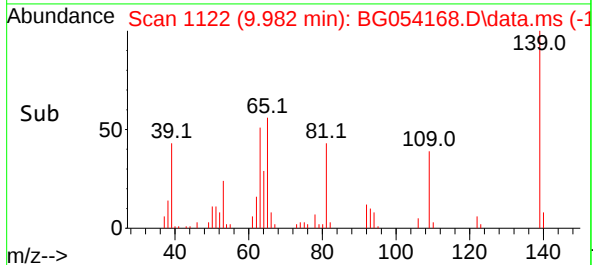
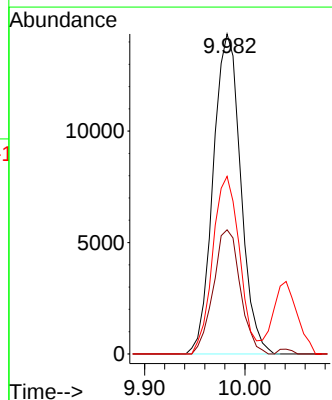
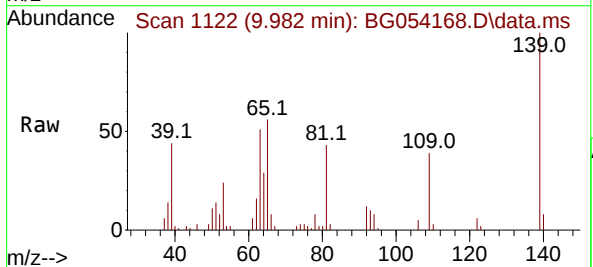
Instrument :
BNA_G
ClientSampleId :
PB145828BS

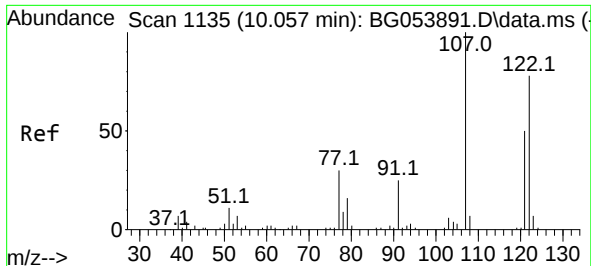
Tgt Ion: 82 Resp: 101923
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.4
138 17.4 11.6 17.4#



#26
2-Nitrophenol
Concen: 46.851 ng
RT: 9.982 min Scan# 1122
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion: 139 Resp: 27316
Ion Ratio Lower Upper
139 100
109 38.8 36.1 54.1
65 55.5 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 51.244 ng

RT: 10.041 min Scan# 1132

Delta R.T. -0.004 min

Lab File: BG054168.D

Acq: 30 Jun 2022 14:05

Instrument :

BNA_G

ClientSampleId :

PB145828BS

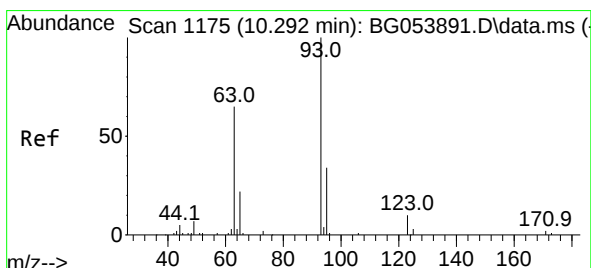
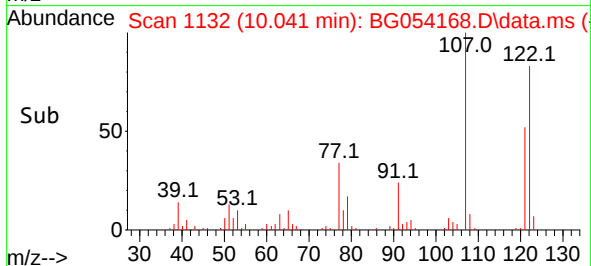
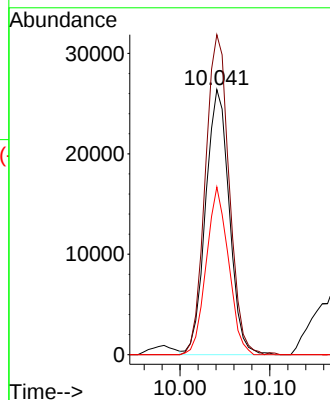
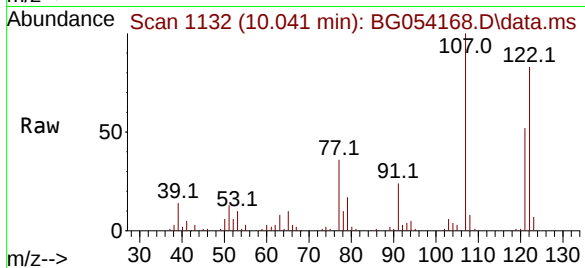
Tgt Ion:122 Resp: 48359

Ion Ratio Lower Upper

122 100

107 120.7 109.4 164.0

121 63.3 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 43.209 ng

RT: 10.270 min Scan# 1171

Delta R.T. -0.009 min

Lab File: BG054168.D

Acq: 30 Jun 2022 14:05

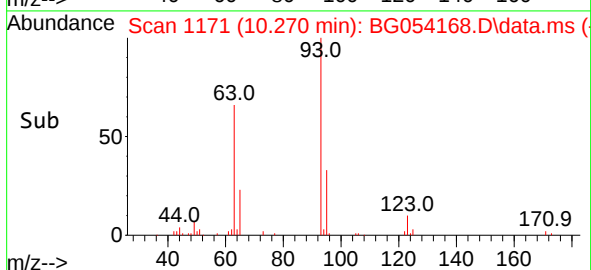
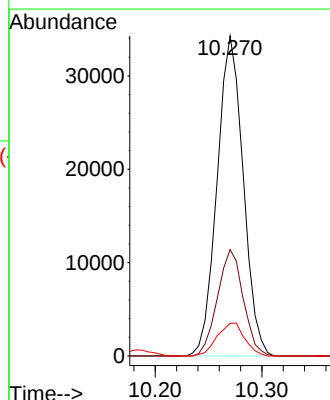
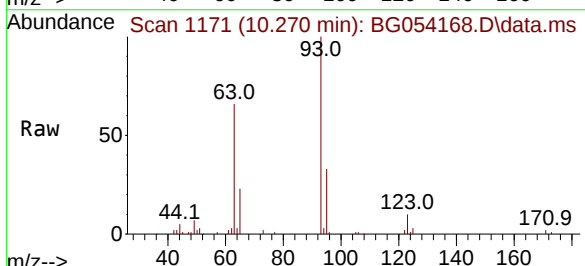
Tgt Ion: 93 Resp: 58276

Ion Ratio Lower Upper

93 100

95 33.3 26.9 40.3

123 10.2 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 46.315 ng

RT: 10.523 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG054168.D

Acq: 30 Jun 2022 14:05

Instrument :

BNA_G

ClientSampleId :

PB145828BS

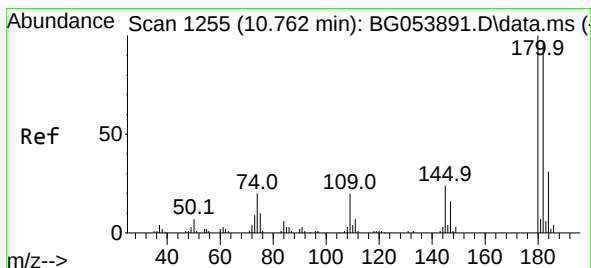
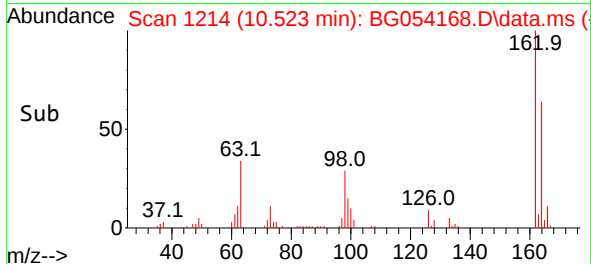
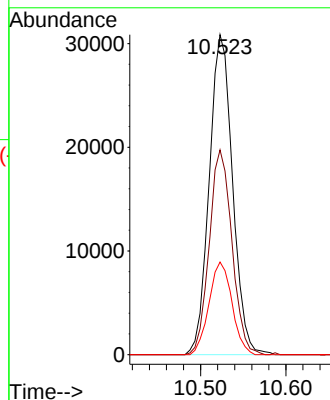
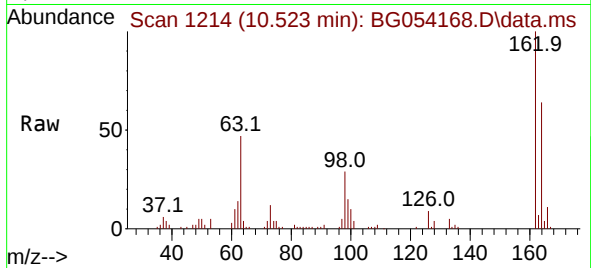
Tgt Ion:162 Resp: 58601

Ion Ratio Lower Upper

162 100

164 64.0 46.6 86.6

98 28.9 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 39.036 ng

RT: 10.734 min Scan# 1250

Delta R.T. -0.009 min

Lab File: BG054168.D

Acq: 30 Jun 2022 14:05

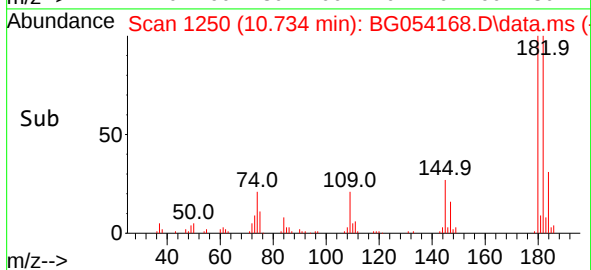
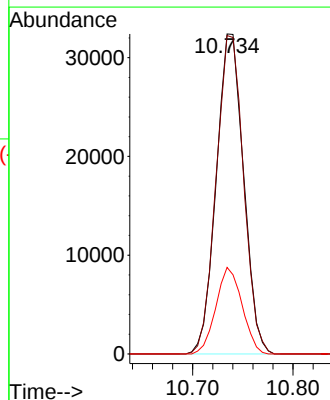
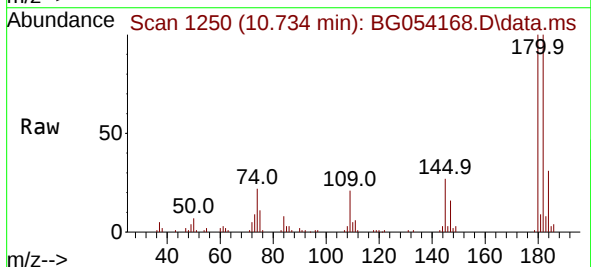
Tgt Ion:180 Resp: 61158

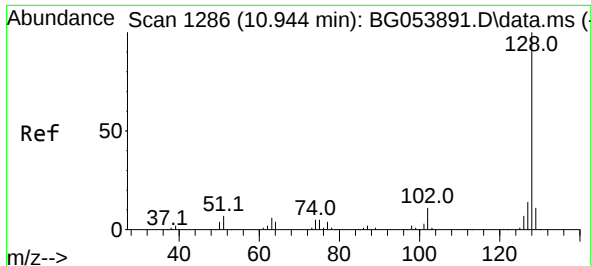
Ion Ratio Lower Upper

180 100

182 99.5 76.6 115.0

145 27.1 25.0 37.4

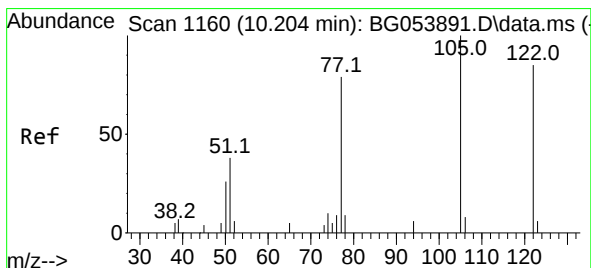
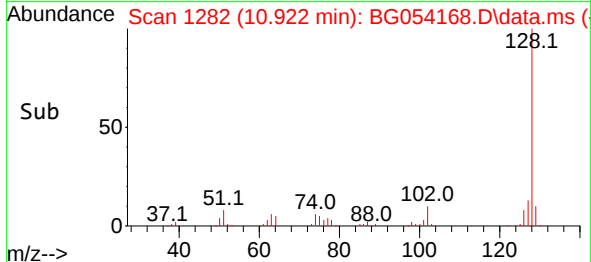
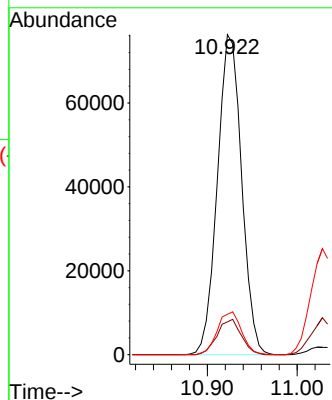
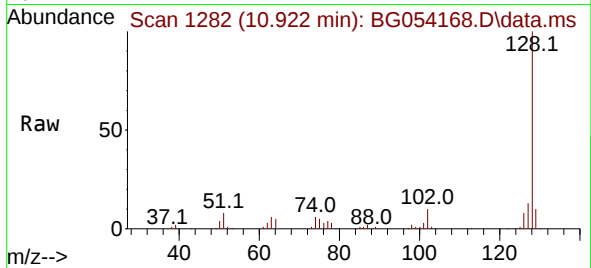




#31
Naphthalene
Concen: 37.590 ng
RT: 10.922 min Scan# 1156
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

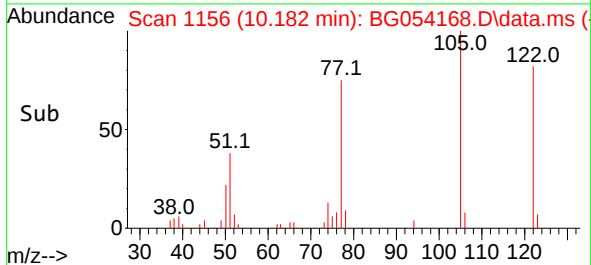
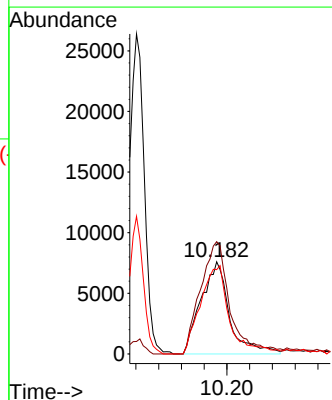
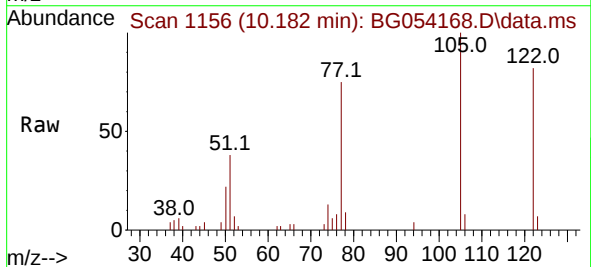
Instrument :
BNA_G
ClientSampleId :
PB145828BS

Tgt Ion:128 Resp: 142952
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 12.6 11.1 16.7



#32
Benzoic acid
Concen: 60.469 ng
RT: 10.182 min Scan# 1156
Delta R.T. -0.015 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:122 Resp: 26437
Ion Ratio Lower Upper
122 100
105 121.8 111.8 151.8
77 91.6 109.4 149.4#

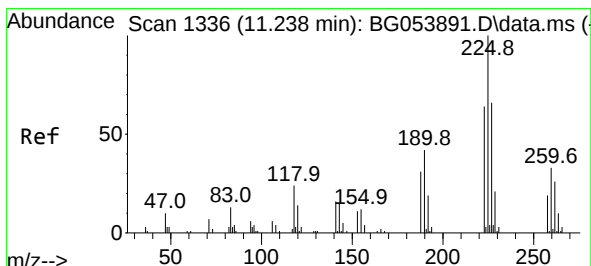
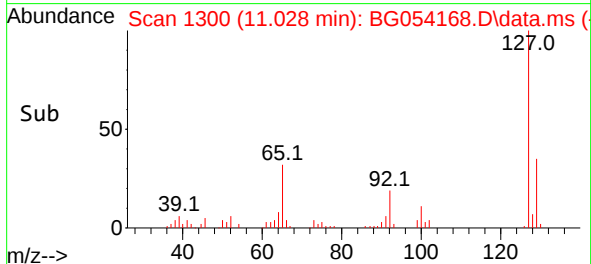
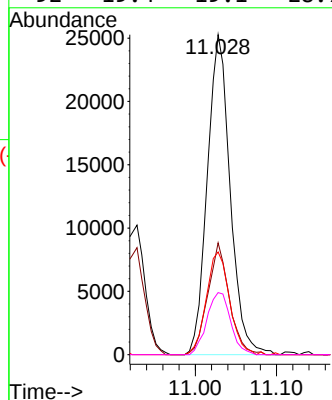
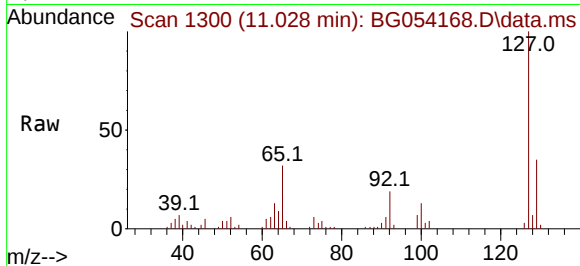




#33
4-Chloroaniline
Concen: 31.299 ng
RT: 11.028 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

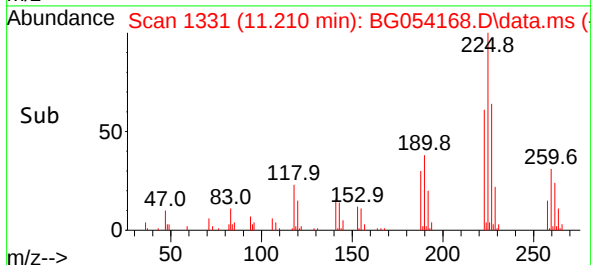
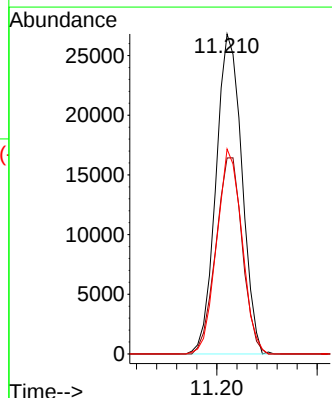
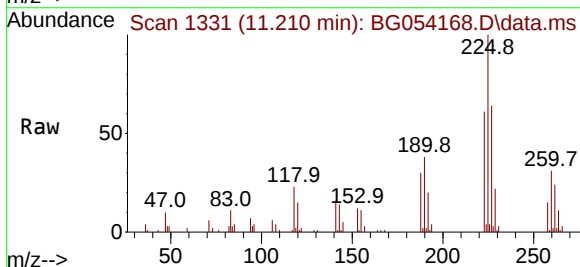
Instrument :
BNA_G
ClientSampleId :
PB145828BS

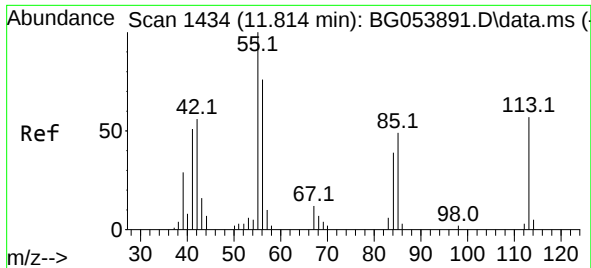
Tgt Ion:127	Resp:	49380
Ion Ratio	Lower	Upper
127	100	
129	34.9	26.3 39.5
65	32.1	31.1 46.7
92	19.4	19.1 28.7



#34
Hexachlorobutadiene
Concen: 39.898 ng
RT: 11.210 min Scan# 1331
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:225	Resp:	48058
Ion Ratio	Lower	Upper
225	100	
223	58.7	48.9 73.3
227	63.9	52.8 79.2

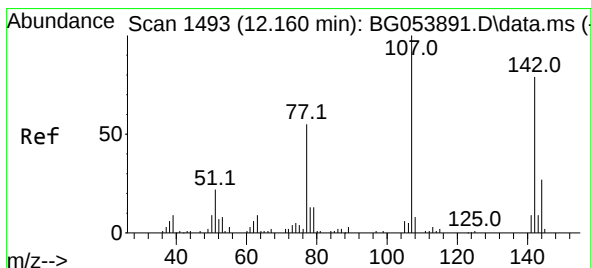
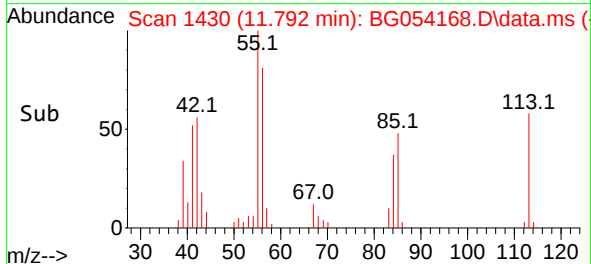
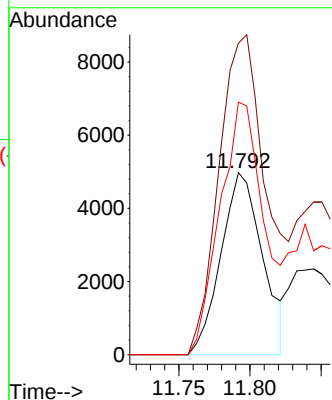
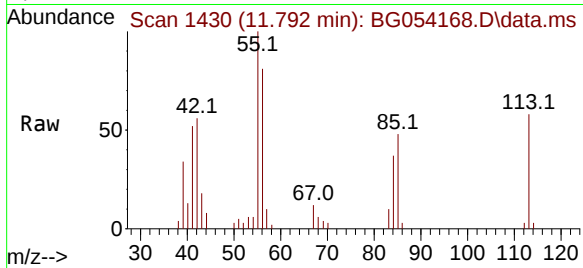




#35
 Caprolactam
 Concen: 29.031 ng
 RT: 11.792 min Scan# 1434
 Delta R.T. 0.002 min
 Lab File: BG054168.D
 Acq: 30 Jun 2022 14:05

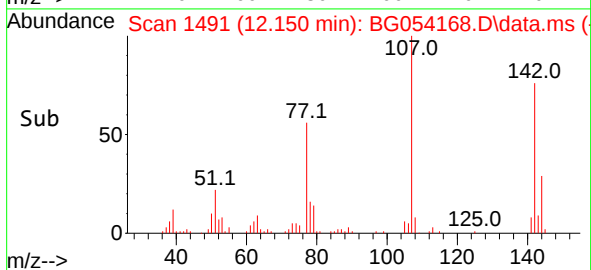
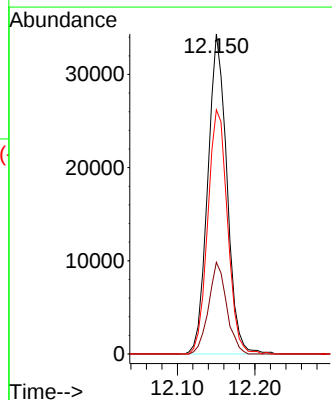
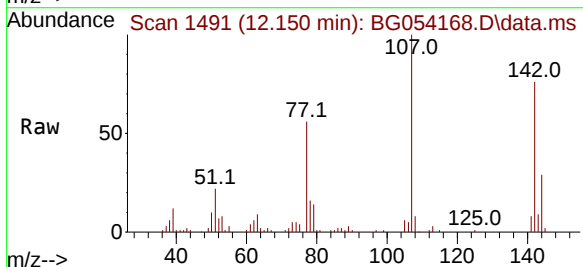
Instrument :
 BNA_G
 ClientSampleId :
 PB145828BS

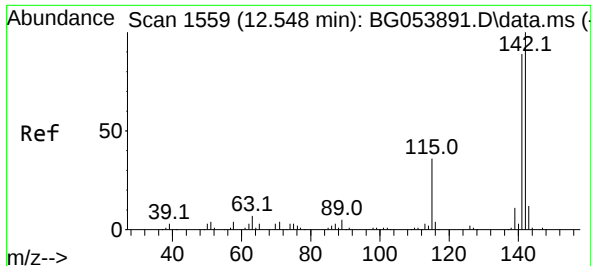
Tgt Ion:113 Resp: 10112
 Ion Ratio Lower Upper
 113 100
 55 171.0 169.8 209.8
 56 138.7 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 47.887 ng
 RT: 12.150 min Scan# 1491
 Delta R.T. -0.004 min
 Lab File: BG054168.D
 Acq: 30 Jun 2022 14:05

Tgt Ion:107 Resp: 58900
 Ion Ratio Lower Upper
 107 100
 144 28.6 18.5 27.7#
 142 76.3 55.0 82.4

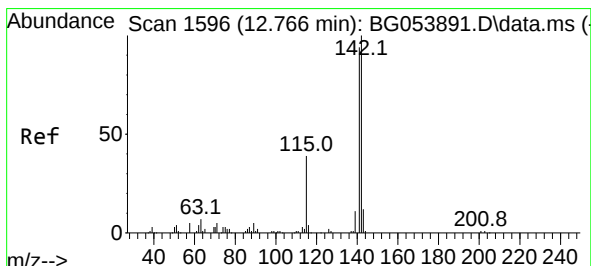
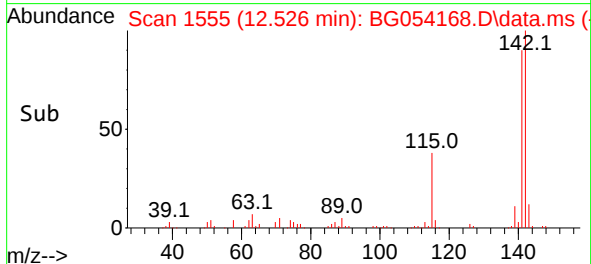
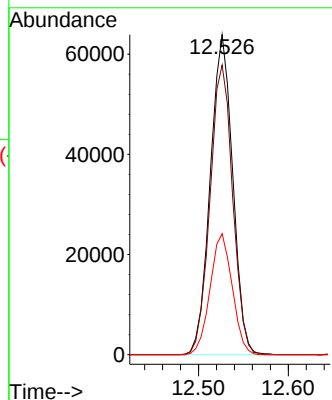
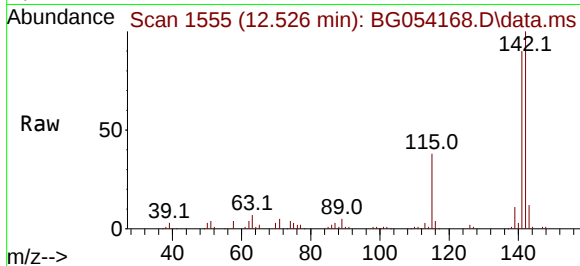




#37
2-Methylnaphthalene
Concen: 39.293 ng
RT: 12.526 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

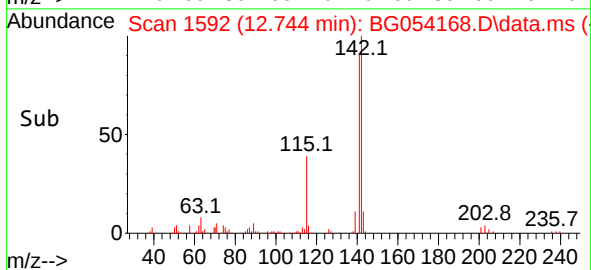
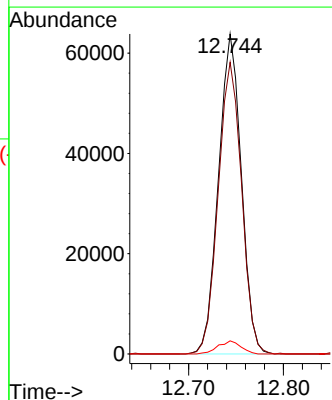
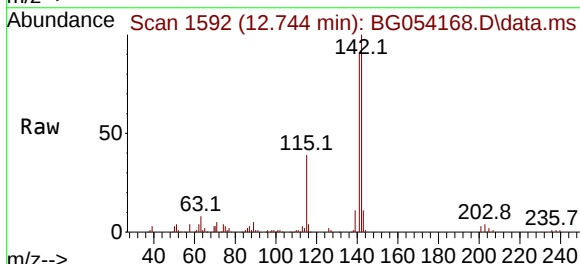
Instrument :
BNA_G
ClientSampleId :
PB145828BS

Tgt Ion:142 Resp: 110555
Ion Ratio Lower Upper
142 100
141 90.5 72.3 108.5
115 37.8 33.7 50.5



#38
1-Methylnaphthalene
Concen: 39.010 ng
RT: 12.744 min Scan# 1592
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:142 Resp: 106872
Ion Ratio Lower Upper
142 100
141 91.2 76.4 114.6
116 4.1 3.3 4.9

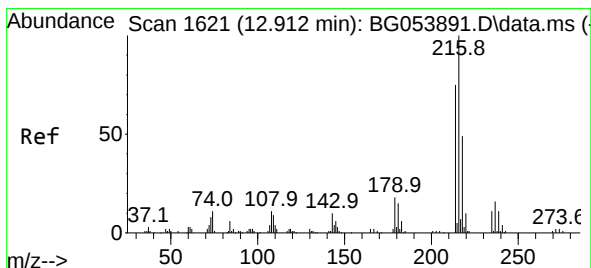
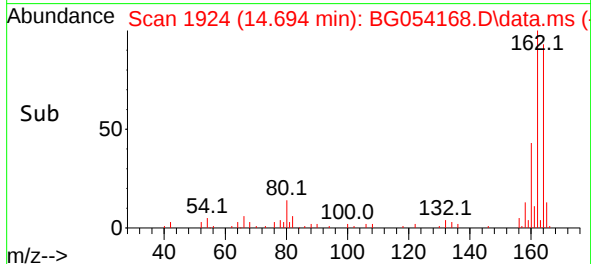
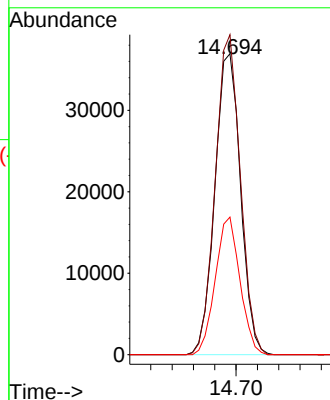
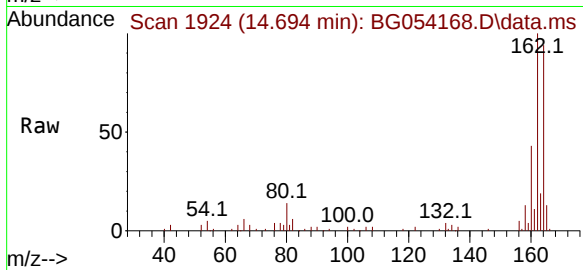




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.694 min Scan# 1924
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

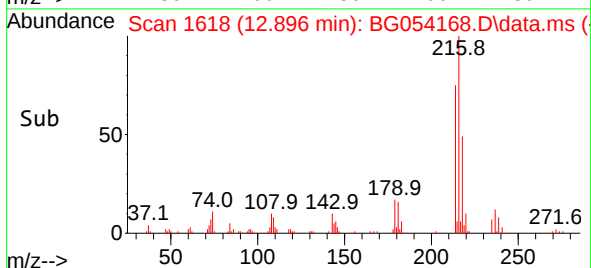
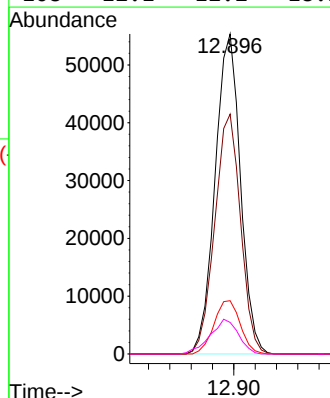
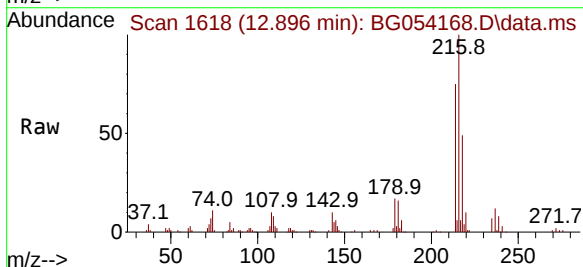
Instrument :
BNA_G
ClientSampleId :
PB145828BS

Tgt Ion:164 Resp: 61749
Ion Ratio Lower Upper
164 100
162 106.3 82.3 123.5
160 45.7 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.301 ng
RT: 12.896 min Scan# 1618
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:216 Resp: 91131
Ion Ratio Lower Upper
216 100
214 76.1 62.9 94.3
179 17.3 16.1 24.1
108 12.1 12.2 18.2#

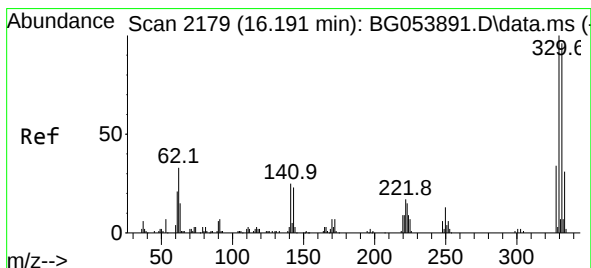
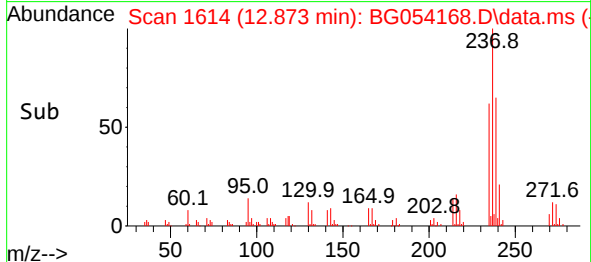
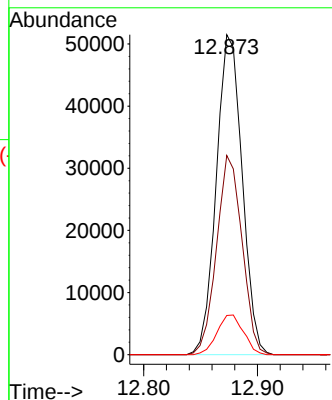
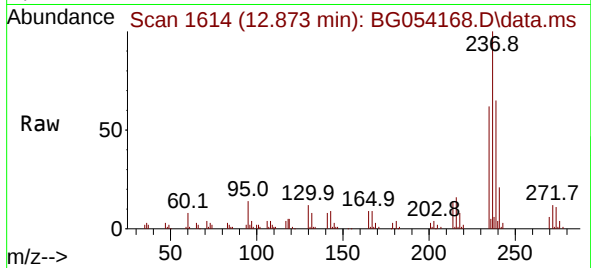




#41
Hexachlorocyclopentadiene
Concen: 73.516 ng
RT: 12.873 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

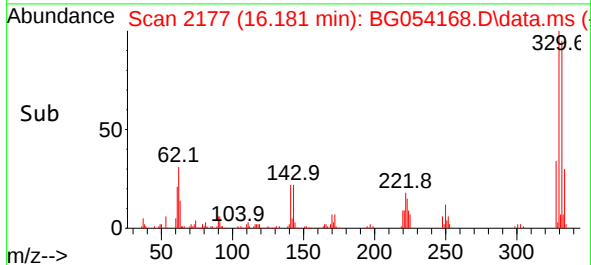
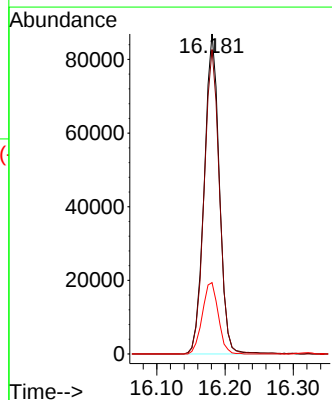
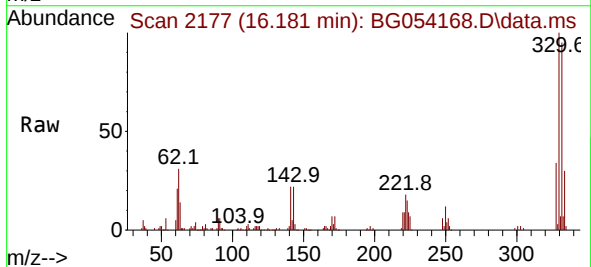
Instrument :
BNA_G
ClientSampleId :
PB145828BS

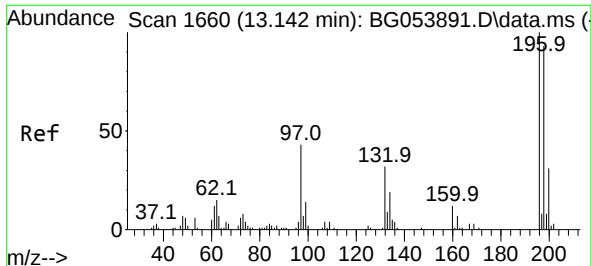
Tgt Ion:237 Resp: 81450
Ion Ratio Lower Upper
237 100
235 62.2 43.5 83.5
272 12.2 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 134.488 ng
RT: 16.181 min Scan# 2177
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:330 Resp: 133427
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 23.6 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 43.562 ng
RT: 13.131 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

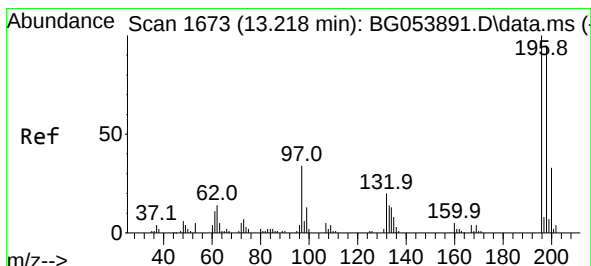
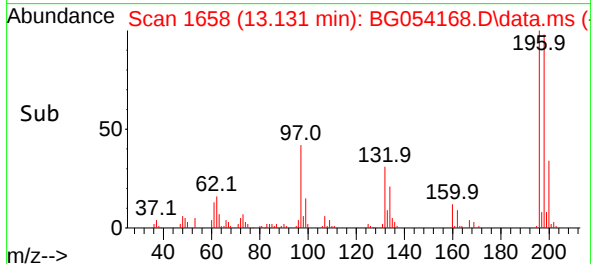
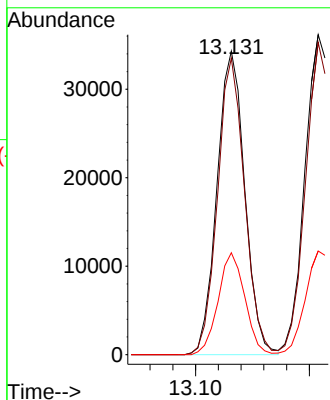
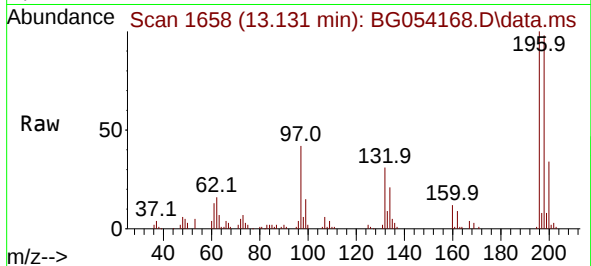
Instrument :

BNA_G

ClientSampleId :

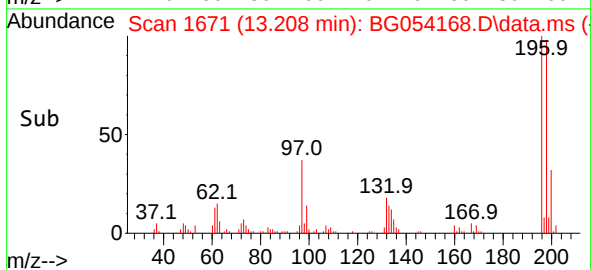
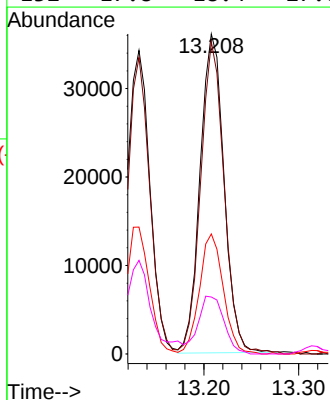
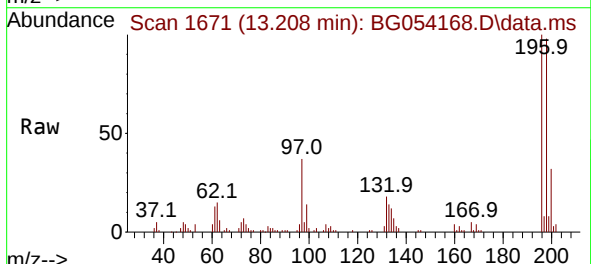
PB145828BS

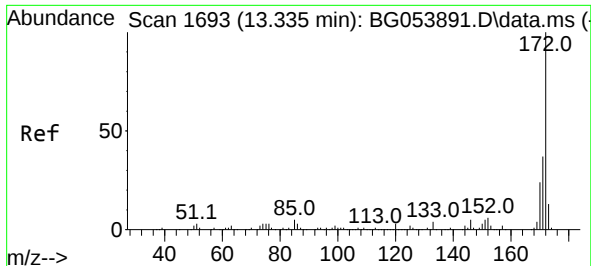
Tgt Ion:196 Resp: 58222
Ion Ratio Lower Upper
196 100
198 97.7 74.1 111.1
200 33.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.284 ng
RT: 13.208 min Scan# 1671
Delta R.T. 0.002 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:196 Resp: 63101
Ion Ratio Lower Upper
196 100
198 97.6 76.8 115.2
97 37.5 39.8 59.6#
132 17.8 18.4 27.6#

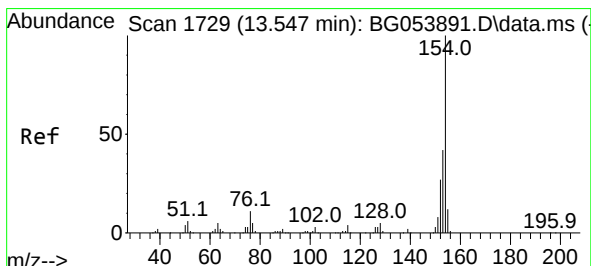
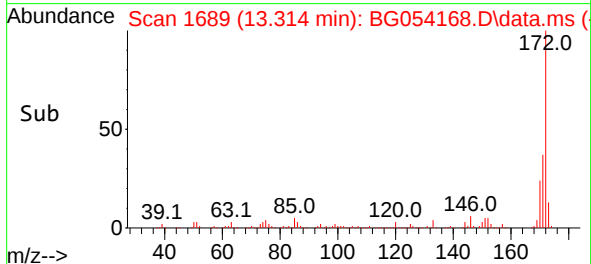
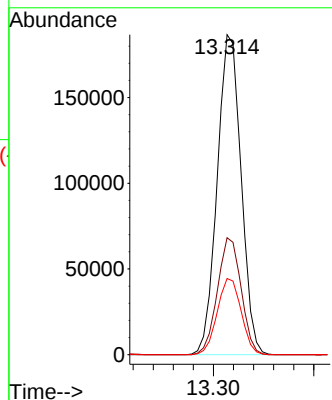
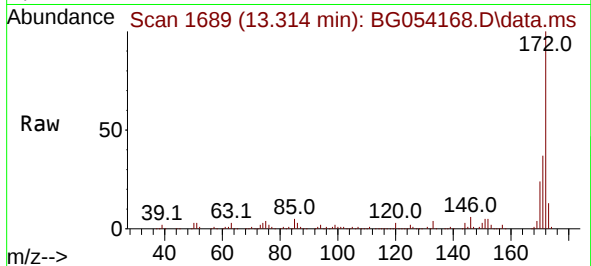




#45
2-Fluorobiphenyl
Concen: 72.559 ng
RT: 13.314 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

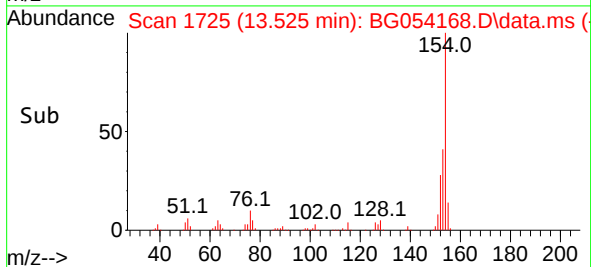
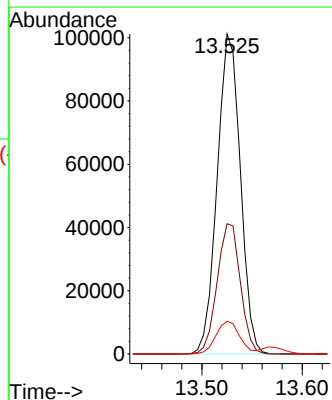
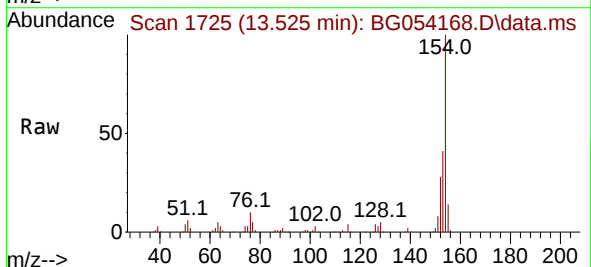
Instrument :
BNA_G
ClientSampleId :
PB145828BS

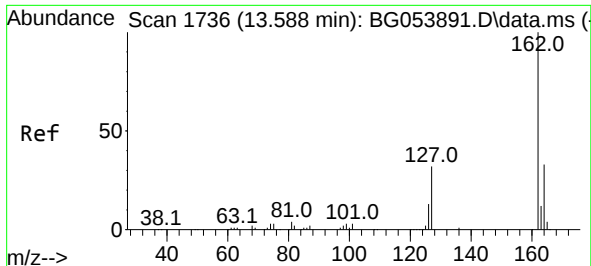
Tgt Ion:172 Resp: 308117
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 37.734 ng
RT: 13.525 min Scan# 1725
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:154 Resp: 162300
Ion Ratio Lower Upper
154 100
153 40.7 21.6 61.6
76 10.2 0.0 32.6

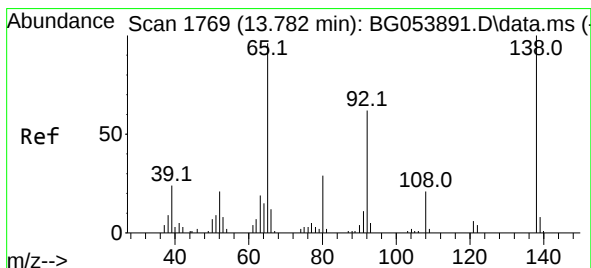
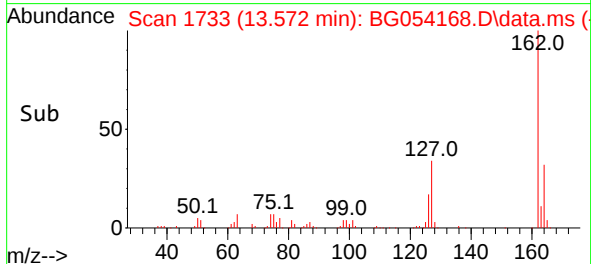
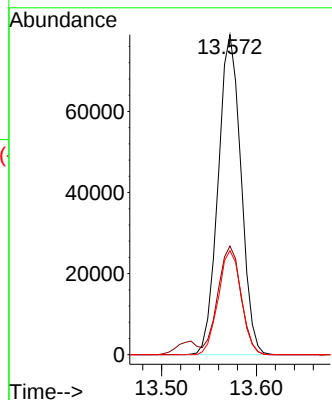
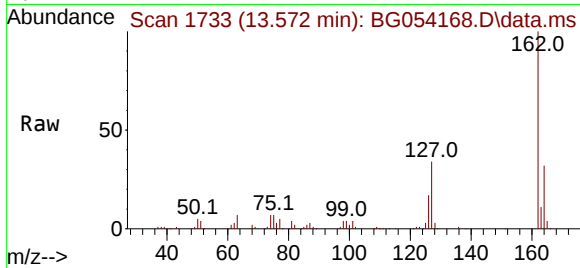




#47
2-Chloronaphthalene
Concen: 37.916 ng
RT: 13.572 min Scan# 1733
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

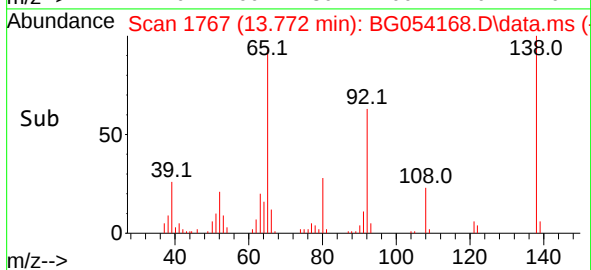
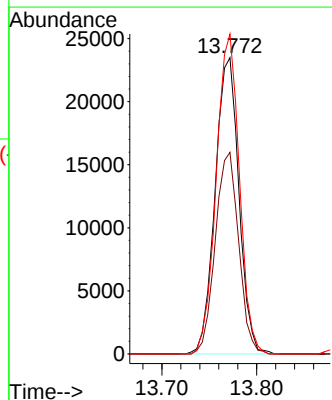
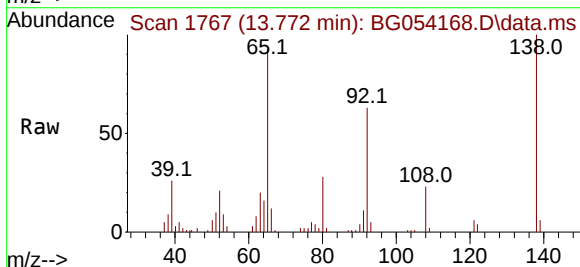
Instrument :
BNA_G
ClientSampleId :
PB145828BS

Tgt Ion:162 Resp: 131982
Ion Ratio Lower Upper
162 100
127 33.9 30.6 45.8
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 44.191 ng
RT: 13.772 min Scan# 1767
Delta R.T. 0.002 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion: 65 Resp: 40919
Ion Ratio Lower Upper
65 100
92 68.0 51.5 77.3
138 108.0 71.3 106.9#

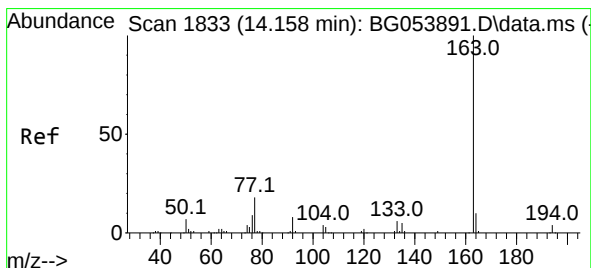
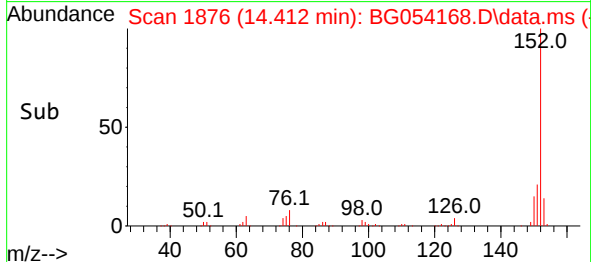
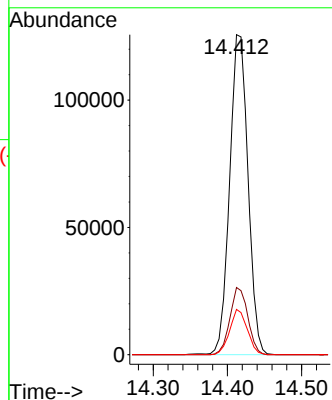
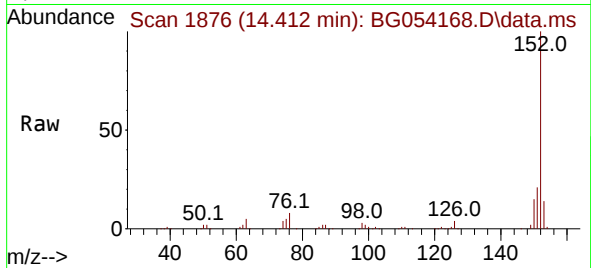




#49
Acenaphthylene
Concen: 39.918 ng
RT: 14.412 min Scan# 1876
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

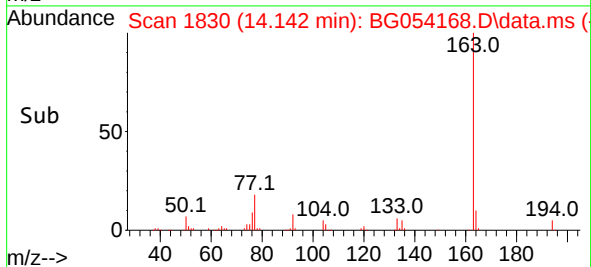
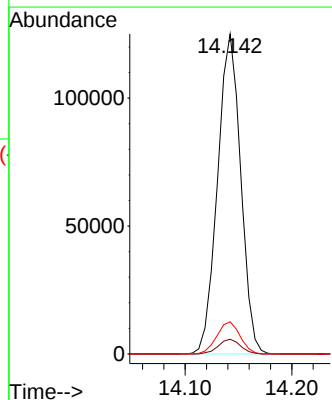
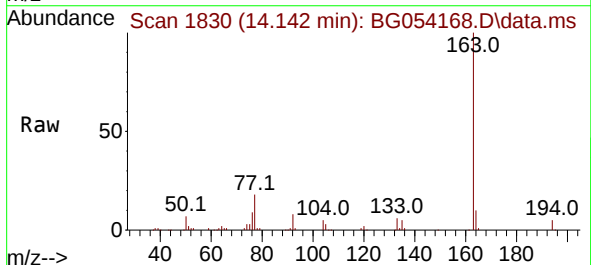
Instrument :
BNA_G
ClientSampleId :
PB145828BS

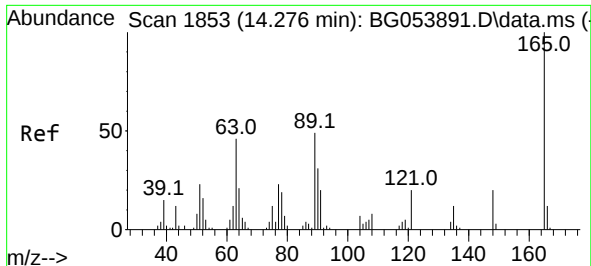
Tgt Ion:152 Resp: 216066
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 14.2 10.8 16.2



#50
Dimethylphthalate
Concen: 40.101 ng
RT: 14.142 min Scan# 1830
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:163 Resp: 188582
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 10.0 8.0 12.0

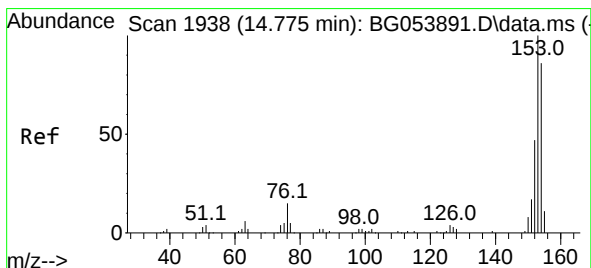
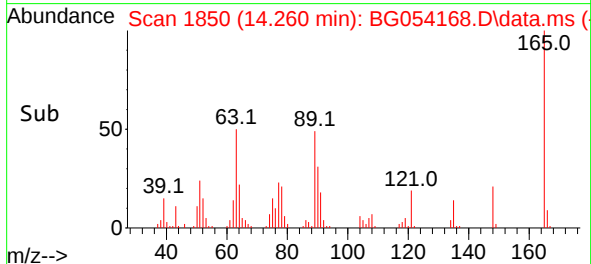
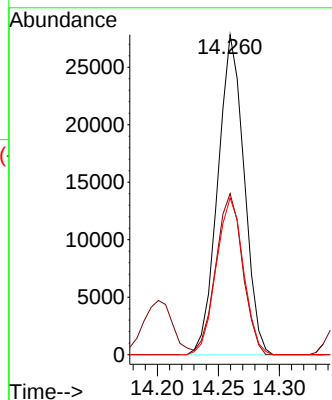
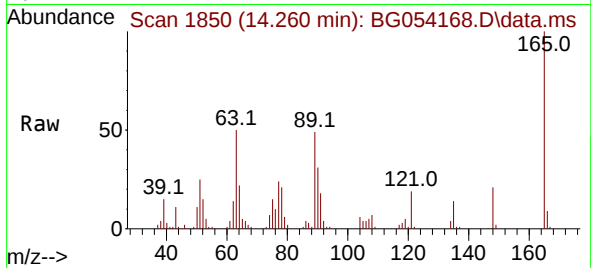




#51
2,6-Dinitrotoluene
Concen: 43.977 ng
RT: 14.260 min Scan# 1853
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

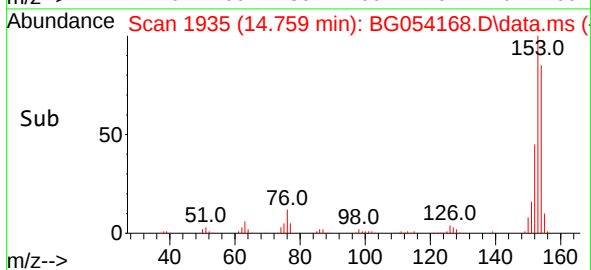
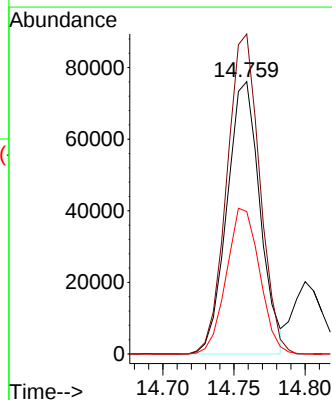
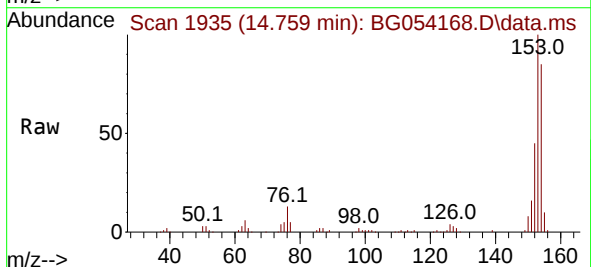
Instrument :
BNA_G
ClientSampleId :
PB145828BS

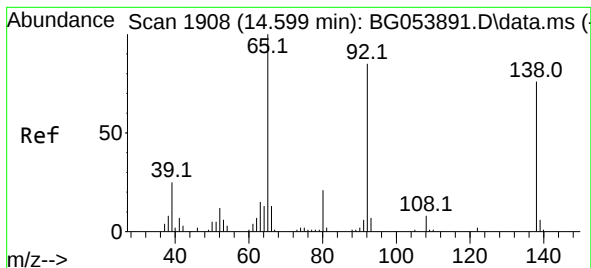
Tgt Ion:165 Resp: 41784
Ion Ratio Lower Upper
165 100
63 50.3 54.1 81.1#
89 49.0 54.8 82.2#



#52
Acenaphthene
Concen: 35.651 ng
RT: 14.759 min Scan# 1935
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:154 Resp: 123005
Ion Ratio Lower Upper
154 100
153 117.5 92.7 139.1
152 52.3 42.6 64.0

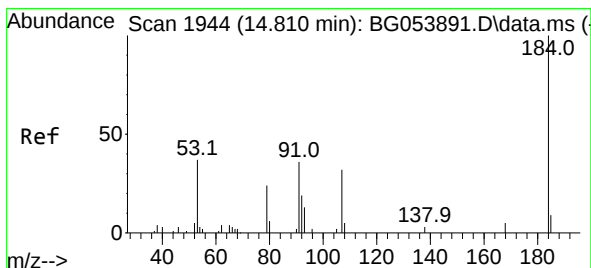
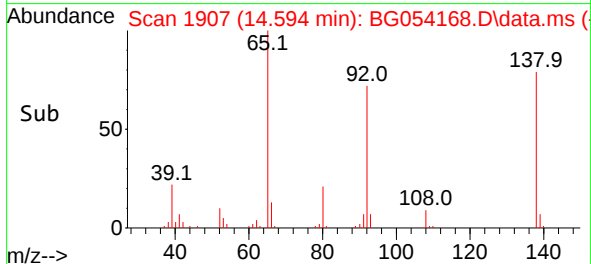
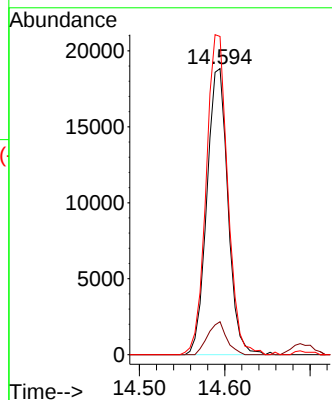
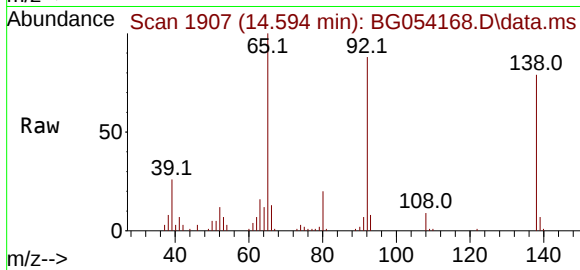




#53
3-Nitroaniline
Concen: 35.159 ng
RT: 14.594 min Scan# 1907
Delta R.T. 0.002 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

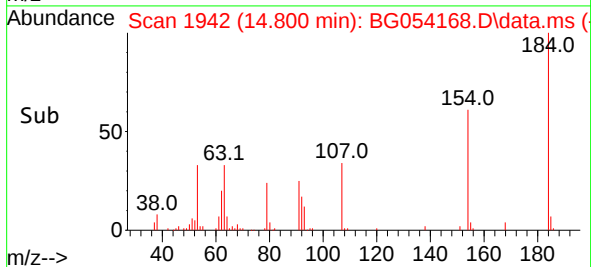
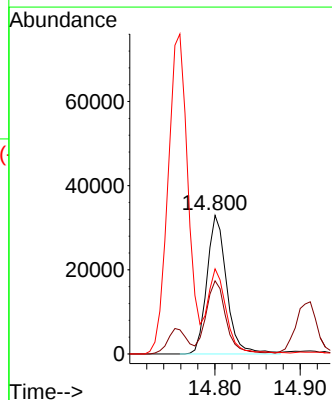
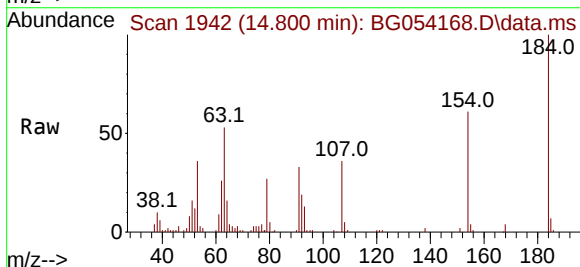
Instrument :
BNA_G
ClientSampleId :
PB145828BS

Tgt Ion:138 Resp: 32364
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 111.3 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 99.042 ng
RT: 14.800 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:184 Resp: 52890
Ion Ratio Lower Upper
184 100
63 52.7 61.1 91.7#
154 61.4 60.6 91.0

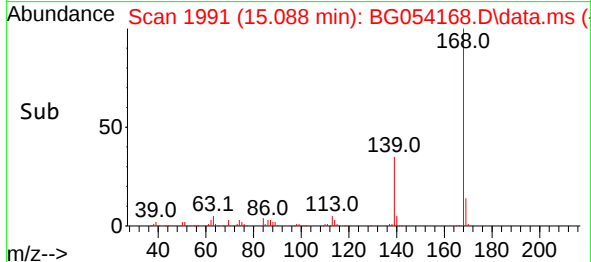
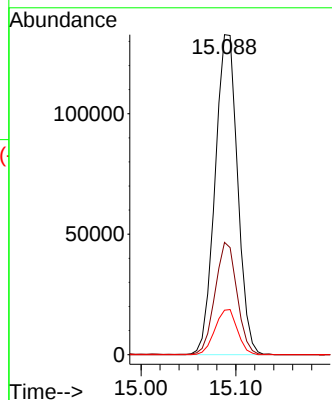
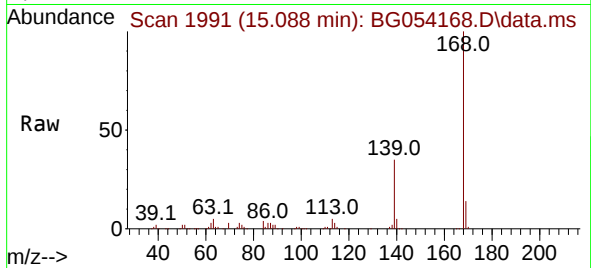




#55
Dibenzofuran
Concen: 39.403 ng
RT: 15.088 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

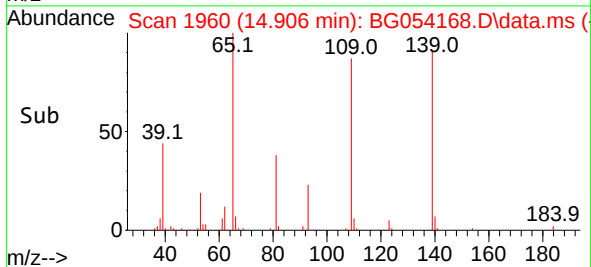
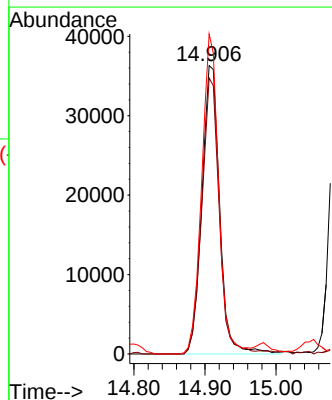
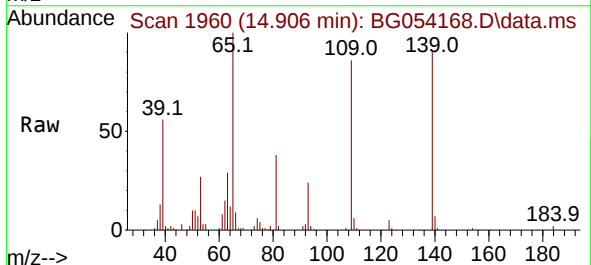
Instrument :
BNA_G
ClientSampleId :
PB145828BS

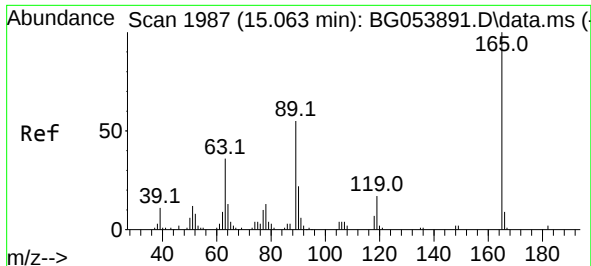
Tgt Ion:168 Resp: 219040
Ion Ratio Lower Upper
168 100
139 35.1 30.5 45.7
169 13.9 10.3 15.5



#56
4-Nitrophenol
Concen: 96.981 ng
RT: 14.906 min Scan# 1960
Delta R.T. 0.008 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:139 Resp: 63380
Ion Ratio Lower Upper
139 100
109 95.7 88.5 128.5
65 111.0 93.9 133.9

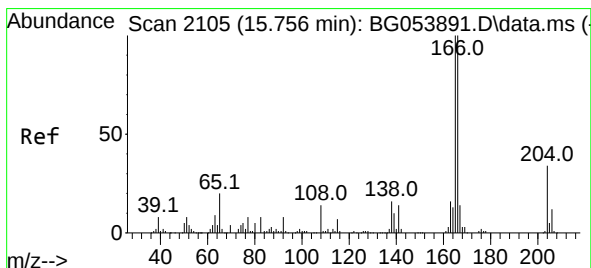
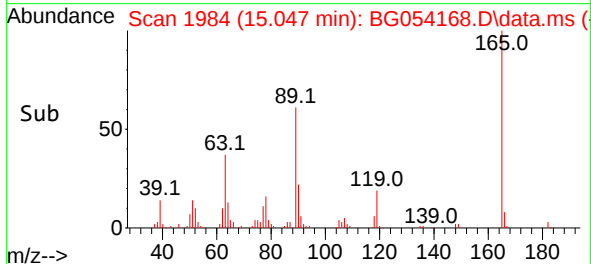
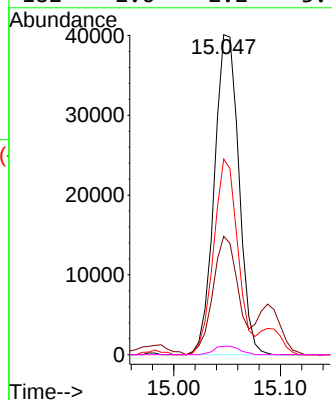
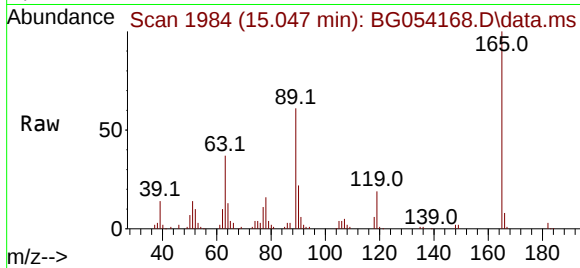




#57
2,4-Dinitrotoluene
Concen: 47.690 ng
RT: 15.047 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

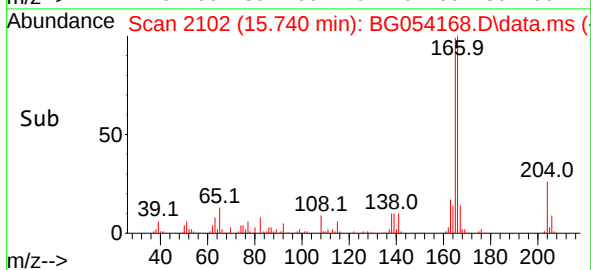
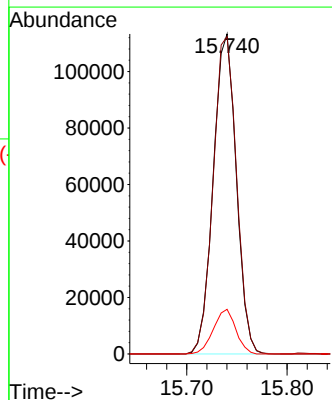
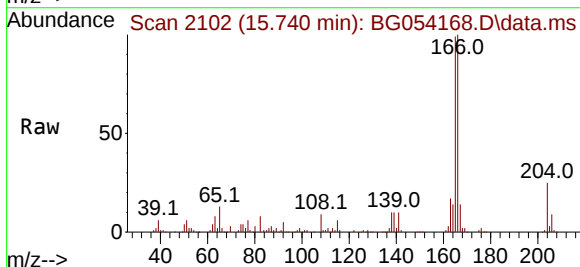
Instrument :
BNA_G
ClientSampleId :
PB145828BS

Tgt Ion:165 Resp: 63994
Ion Ratio Lower Upper
165 100
63 37.0 34.6 52.0
89 61.2 60.3 90.5
182 2.6 2.2 3.4



#58
Fluorene
Concen: 39.468 ng
RT: 15.740 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:166 Resp: 180142
Ion Ratio Lower Upper
166 100
165 99.1 75.0 112.6
167 14.0 10.8 16.2

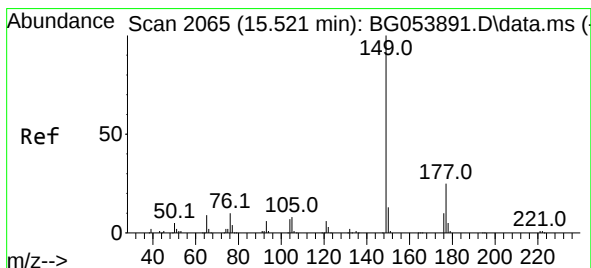
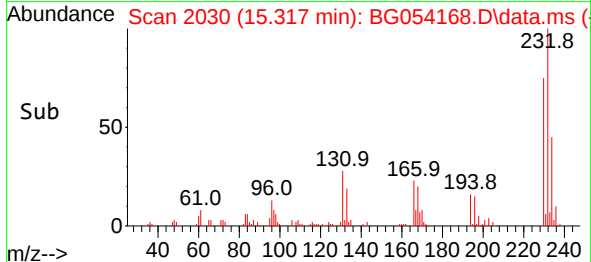
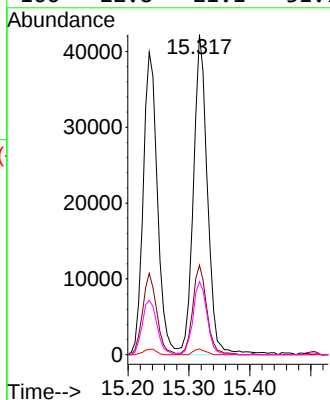
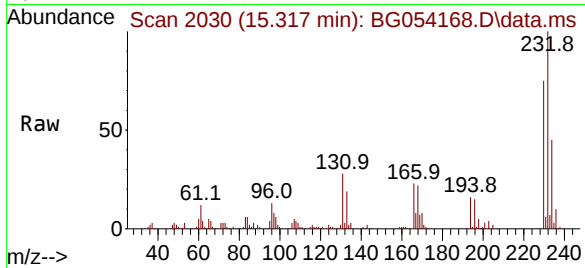




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.315 ng
RT: 15.317 min Scan# 2032
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

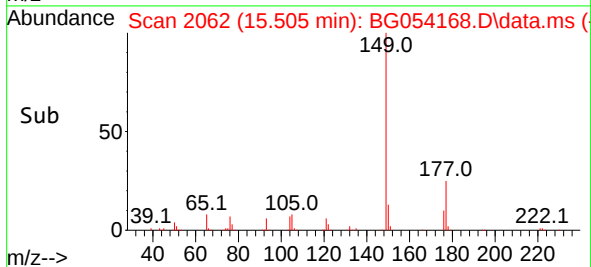
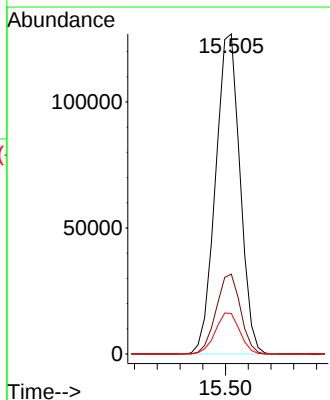
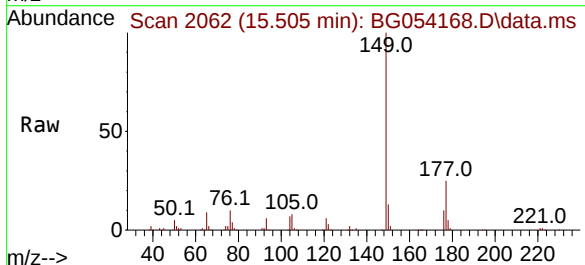
Instrument :
BNA_G
ClientSampleId :
PB145828BS

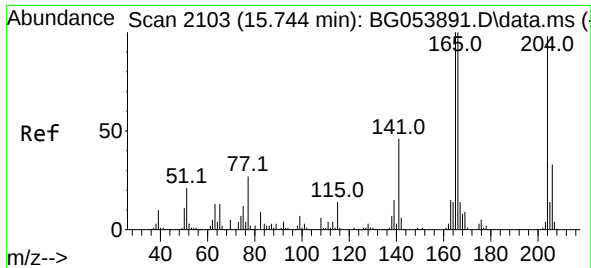
Tgt Ion:232 Resp: 67592
Ion Ratio Lower Upper
232 100
131 27.9 30.6 46.0#
130 1.5 1.8 2.8#
166 22.8 21.1 31.7



#60
Diethylphthalate
Concen: 41.735 ng
RT: 15.505 min Scan# 2062
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:149 Resp: 190073
Ion Ratio Lower Upper
149 100
177 24.9 18.4 27.6
150 12.7 11.2 16.8

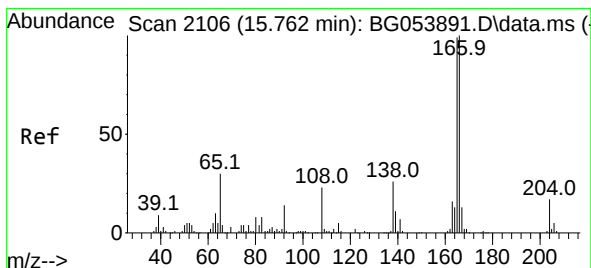
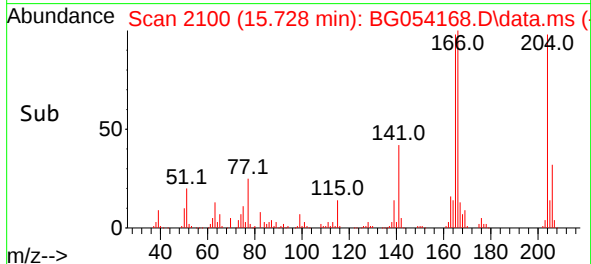
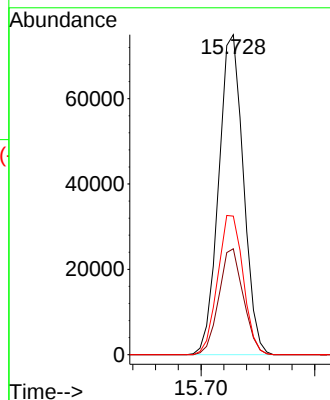
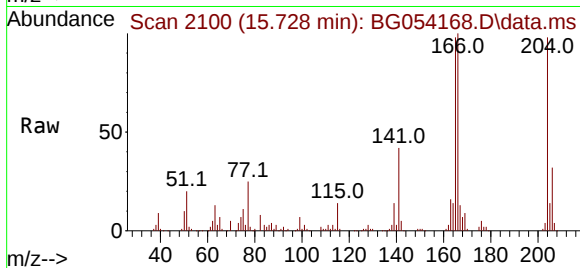




#61
4-Chlorophenyl-phenylether
Concen: 41.428 ng
RT: 15.728 min Scan# 2100
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

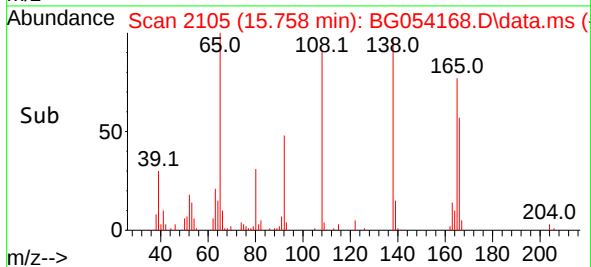
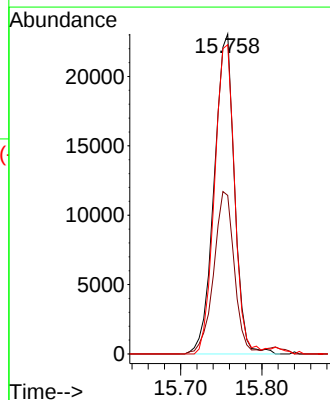
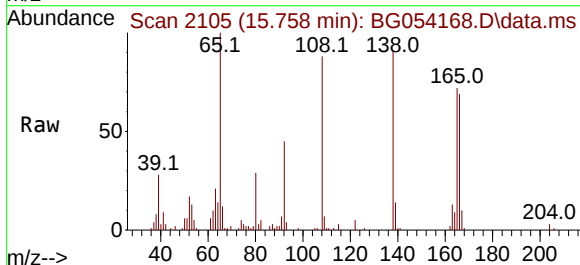
Instrument :
BNA_G
ClientSampleId :
PB145828BS

Tgt Ion:204 Resp: 113203
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 43.3 45.3 67.9#



#62
4-Nitroaniline
Concen: 41.747 ng
RT: 15.758 min Scan# 2105
Delta R.T. 0.002 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:138 Resp: 40076
Ion Ratio Lower Upper
138 100
92 49.5 40.5 80.5
108 96.7 103.7 143.7#

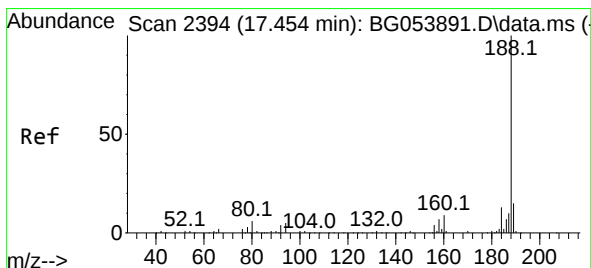
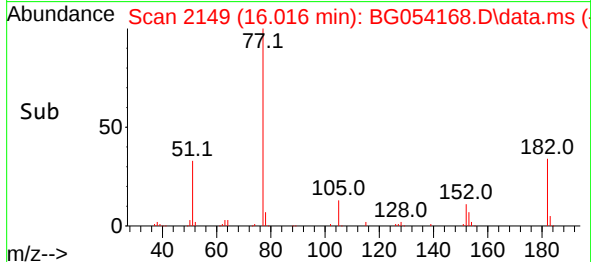
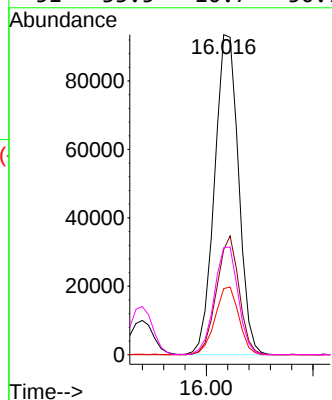
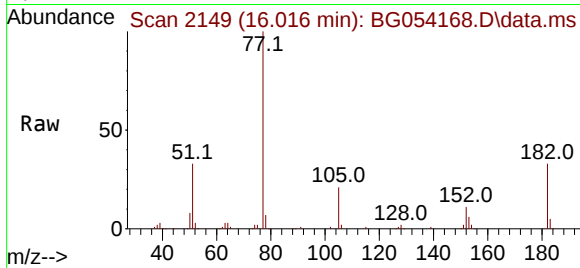




#63
 Azobenzene
 Concen: 39.782 ng
 RT: 16.016 min Scan# 2153
 Delta R.T. -0.009 min
 Lab File: BG054168.D
 Acq: 30 Jun 2022 14:05

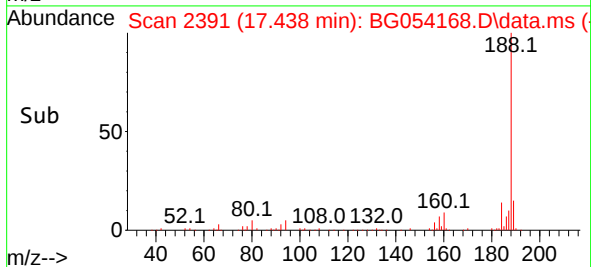
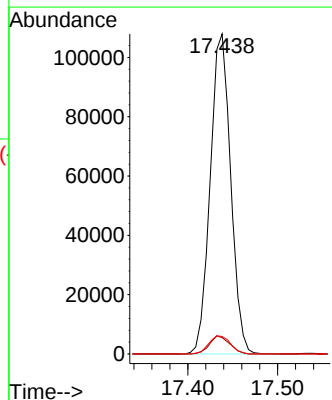
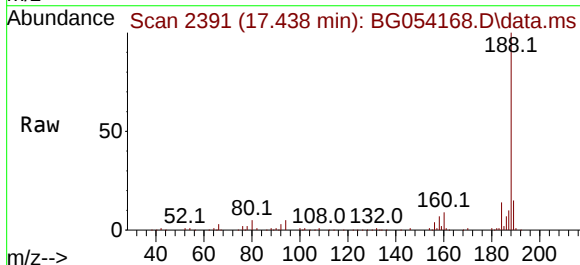
Instrument :
 BNA_G
 ClientSampleId :
 PB145828BS

Tgt Ion: 77	Resp: 145837
Ion Ratio	Lower Upper
77 100	
182 32.9	3.8 43.8
105 20.6	0.0 37.8
51 33.5	10.7 50.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.438 min Scan# 2391
 Delta R.T. -0.004 min
 Lab File: BG054168.D
 Acq: 30 Jun 2022 14:05

Tgt Ion:188	Resp: 170475
Ion Ratio	Lower Upper
188 100	
94 5.1	5.4 8.0#
80 5.4	6.8 10.2#

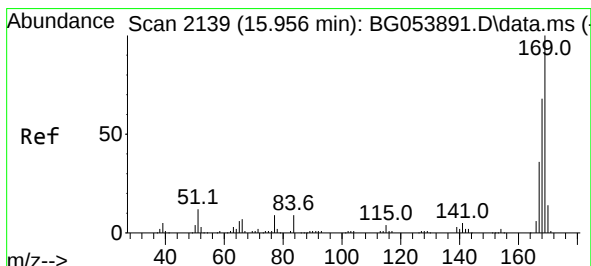
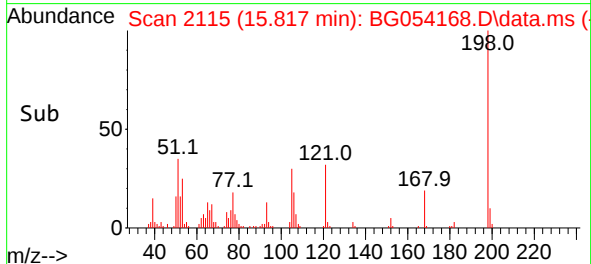
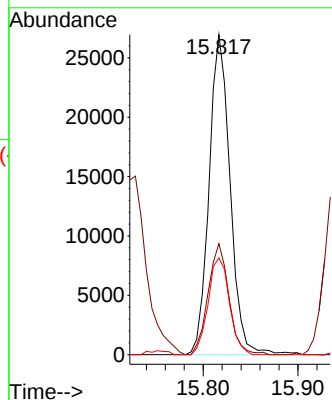
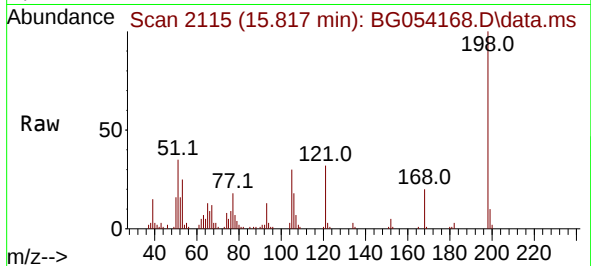




#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.817 ng
 RT: 15.817 min Scan# 2115
 Delta R.T. 0.002 min
 Lab File: BG054168.D
 Acq: 30 Jun 2022 14:05

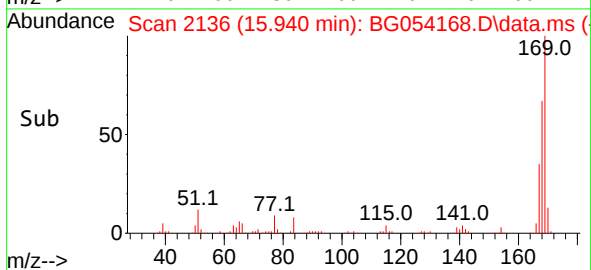
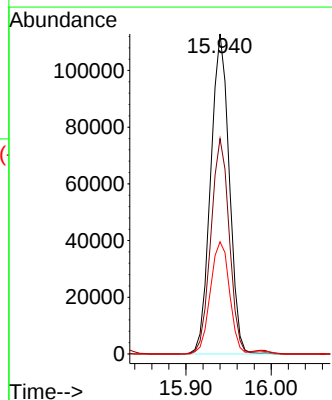
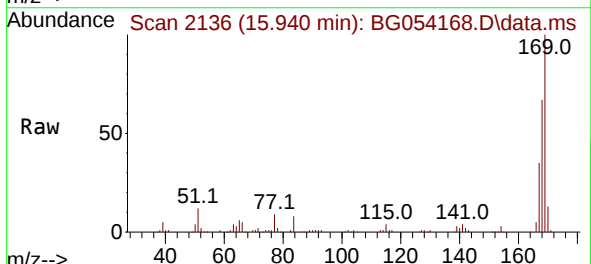
Instrument :
 BNA_G
 ClientSampleId :
 PB145828BS

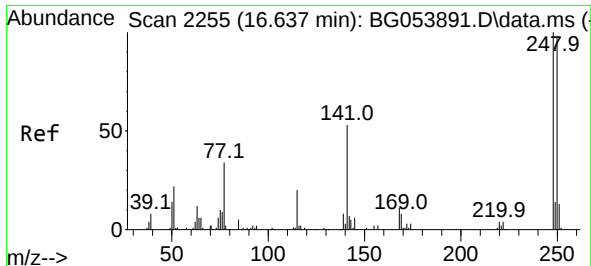
Tgt Ion:198 Resp: 41519
 Ion Ratio Lower Upper
 198 100
 51 34.7 28.1 68.1
 105 30.2 20.3 60.3



#66
 n-Nitrosodiphenylamine
 Concen: 38.475 ng
 RT: 15.940 min Scan# 2136
 Delta R.T. -0.004 min
 Lab File: BG054168.D
 Acq: 30 Jun 2022 14:05

Tgt Ion:169 Resp: 170941
 Ion Ratio Lower Upper
 169 100
 168 67.3 55.9 83.9
 167 35.1 30.6 46.0

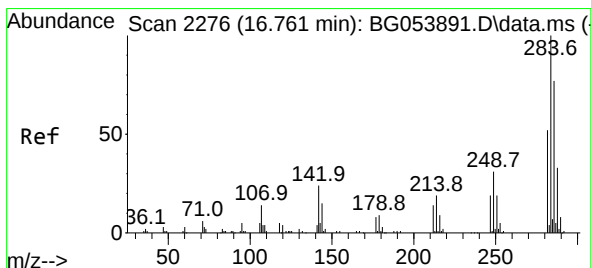
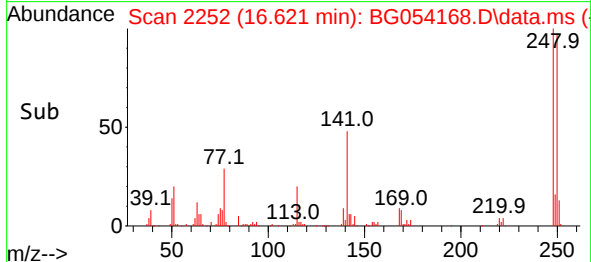
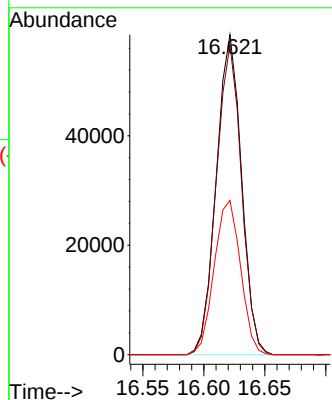
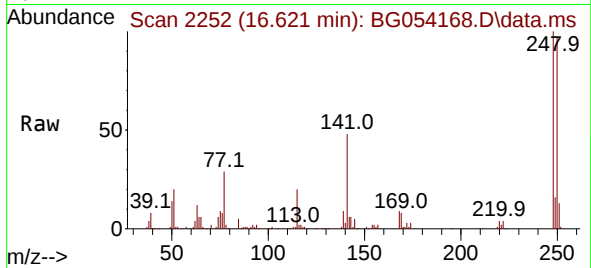




#67
4-Bromophenyl-phenylether
Concen: 39.588 ng
RT: 16.621 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

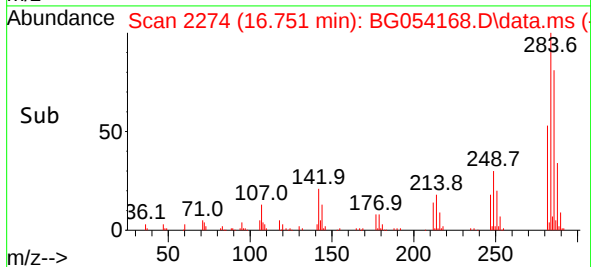
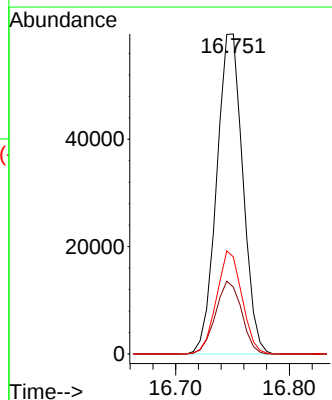
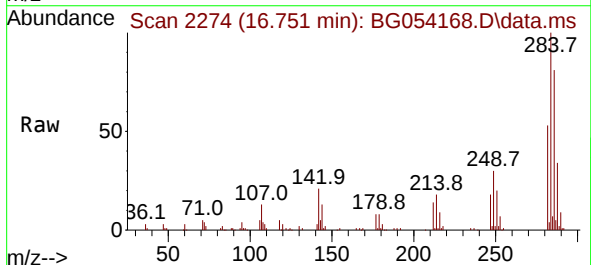
Instrument :
BNA_G
ClientSampleId :
PB145828BS

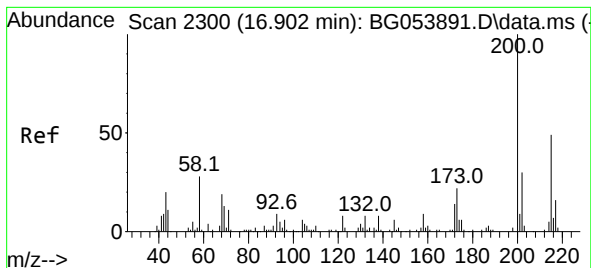
Tgt Ion:248 Resp: 84289
Ion Ratio Lower Upper
248 100
250 96.9 75.2 112.8
141 48.2 50.0 75.0#



#68
Hexachlorobenzene
Concen: 39.095 ng
RT: 16.751 min Scan# 2274
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:284 Resp: 95216
Ion Ratio Lower Upper
284 100
142 20.9 23.6 35.4#
249 32.5 25.8 38.6





#69

Atrazine

Concen: 44.134 ng

RT: 16.886 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG054168.D

Acq: 30 Jun 2022 14:05

Instrument :

BNA_G

ClientSampleId :

PB145828BS

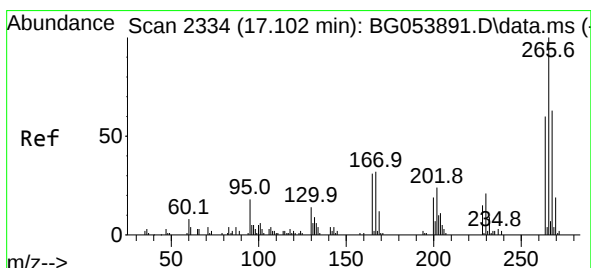
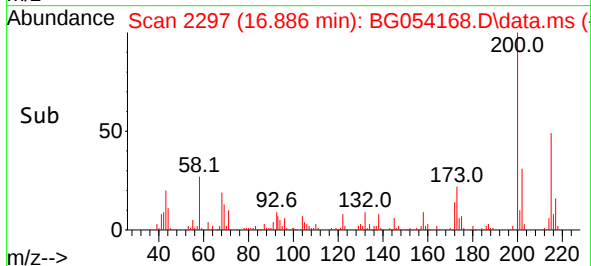
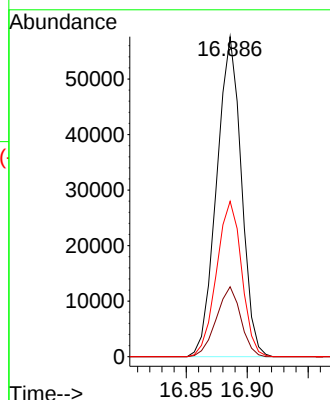
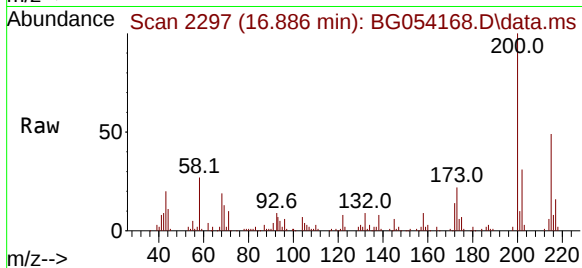
Tgt Ion:200 Resp: 81228

Ion Ratio Lower Upper

200 100

173 21.9 3.7 43.7

215 48.6 25.2 65.2



#70

Pentachlorophenol

Concen: 93.406 ng

RT: 17.092 min Scan# 2332

Delta R.T. -0.004 min

Lab File: BG054168.D

Acq: 30 Jun 2022 14:05

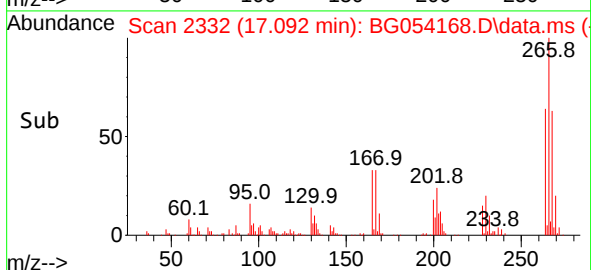
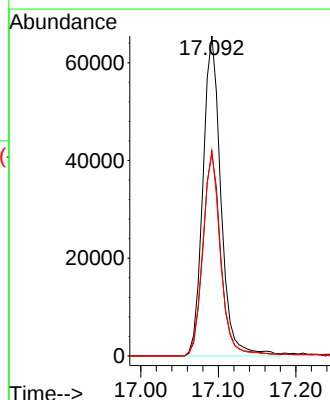
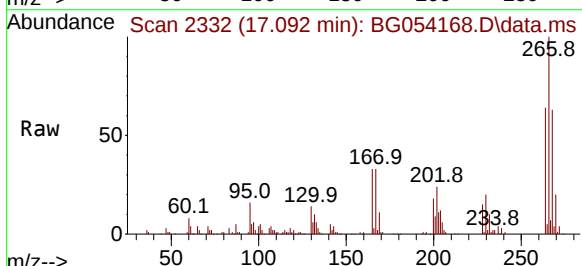
Tgt Ion:266 Resp: 105674

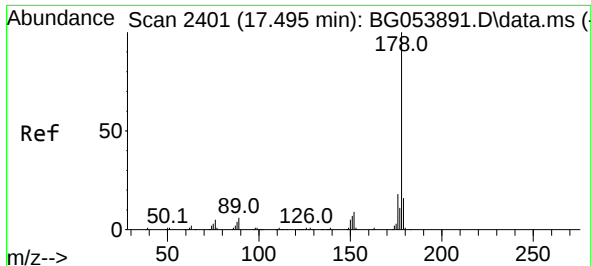
Ion Ratio Lower Upper

266 100

268 67.7 56.2 84.2

264 64.3 53.0 79.4

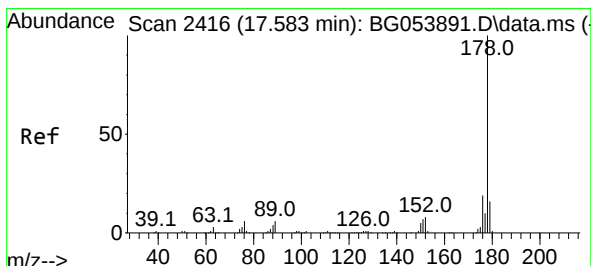
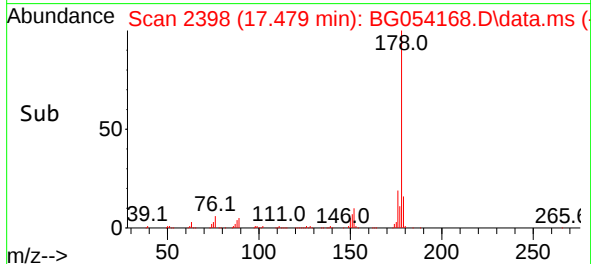
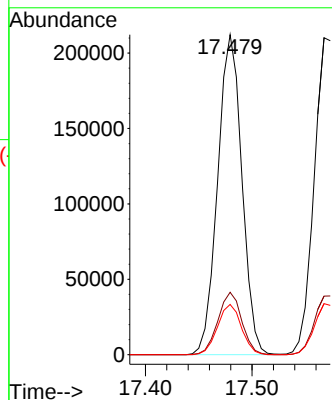
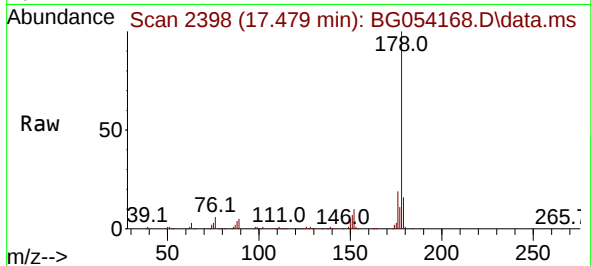




#71
Phenanthrene
Concen: 38.214 ng
RT: 17.479 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

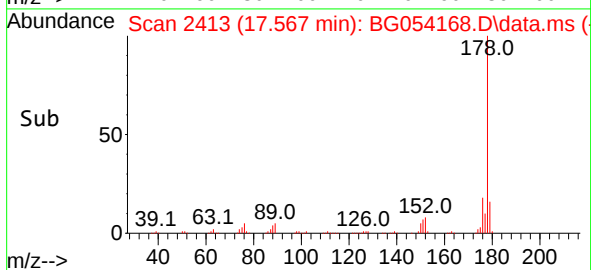
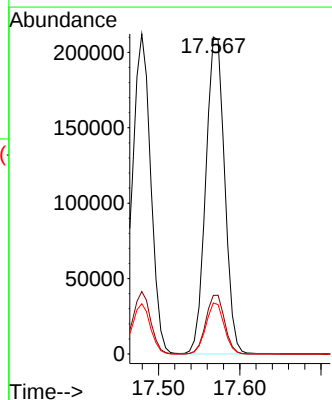
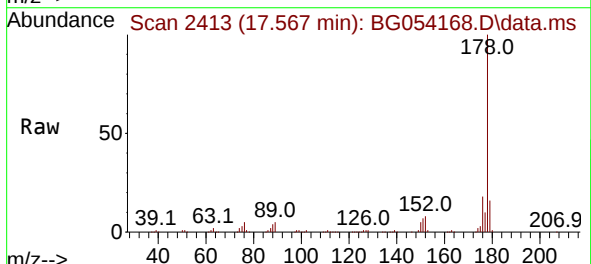
Instrument :
BNA_G
ClientSampleId :
PB145828BS

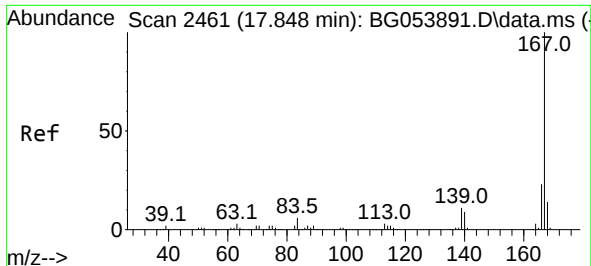
Tgt Ion:178 Resp: 334694
Ion Ratio Lower Upper
178 100
176 19.5 14.1 21.1
179 15.7 12.1 18.1



#72
Anthracene
Concen: 39.619 ng
RT: 17.567 min Scan# 2413
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:178 Resp: 338855
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 16.1 13.0 19.4

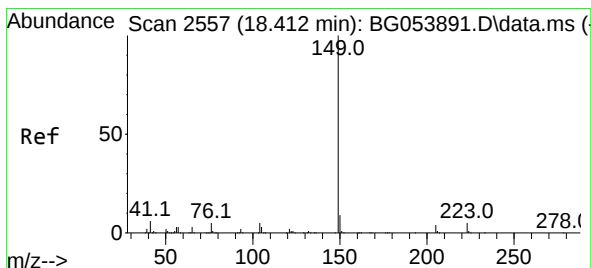
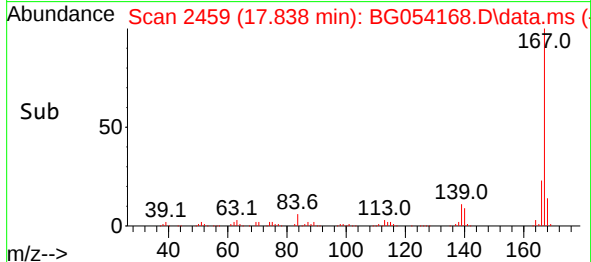
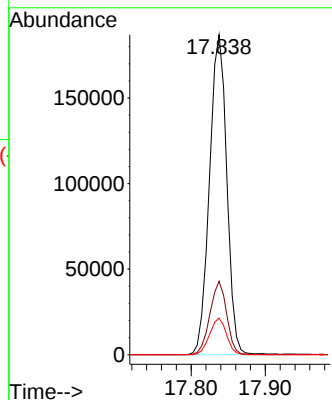
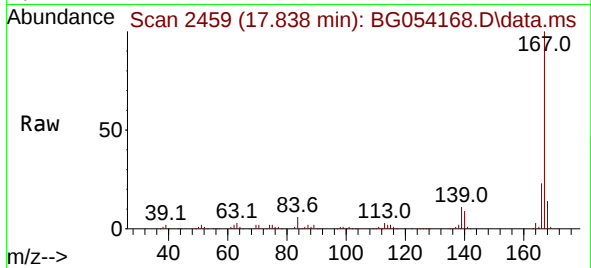




#73
Carbazole
Concen: 41.277 ng
RT: 17.838 min Scan# 2461
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

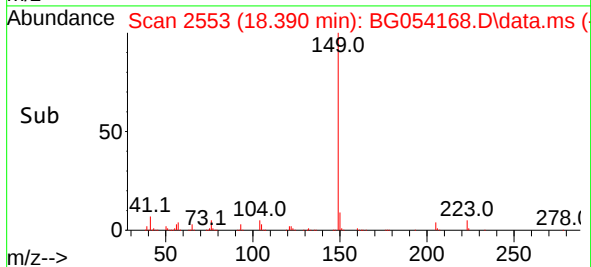
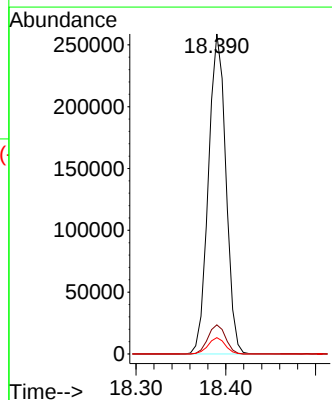
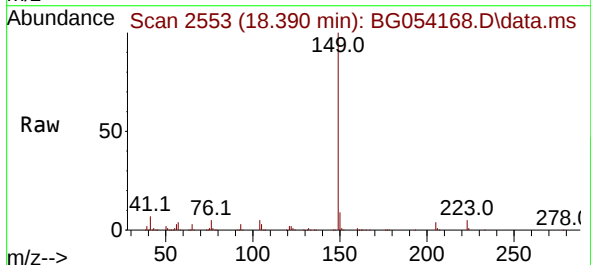
Instrument :
BNA_G
ClientSampleId :
PB145828BS

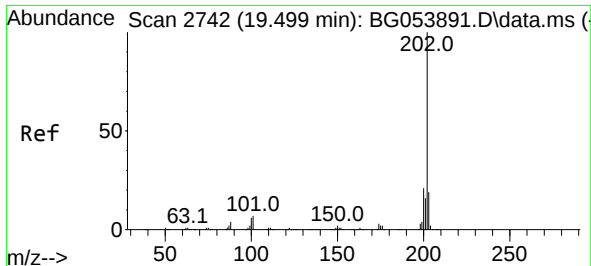
Tgt Ion:167 Resp: 303027
Ion Ratio Lower Upper
167 100
166 22.9 18.2 27.2
139 11.4 10.1 15.1



#74
Di-n-butylphthalate
Concen: 41.166 ng
RT: 18.390 min Scan# 2553
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:149 Resp: 349420
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 5.1 5.4 8.0#

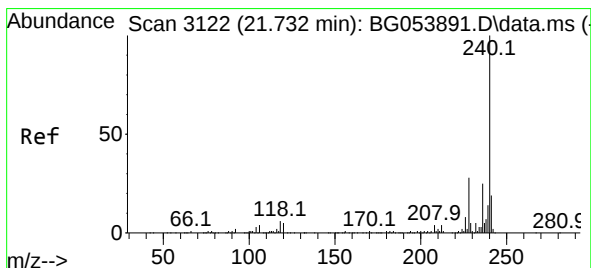
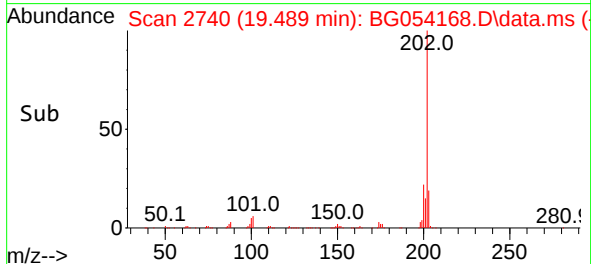
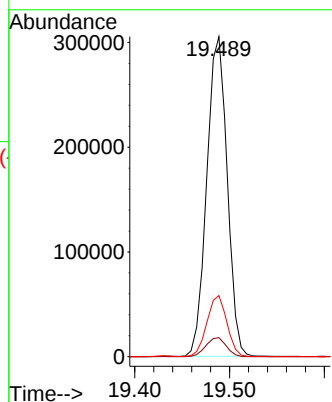
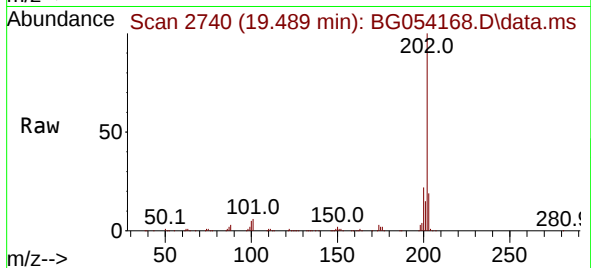




#75
Fluoranthene
Concen: 39.722 ng
RT: 19.489 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

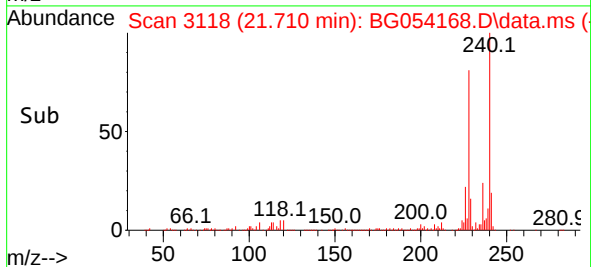
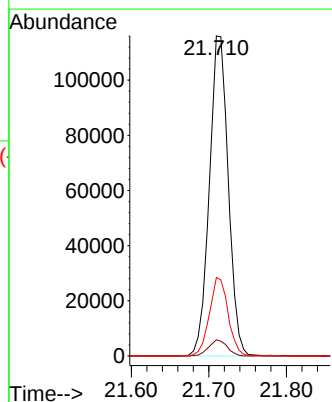
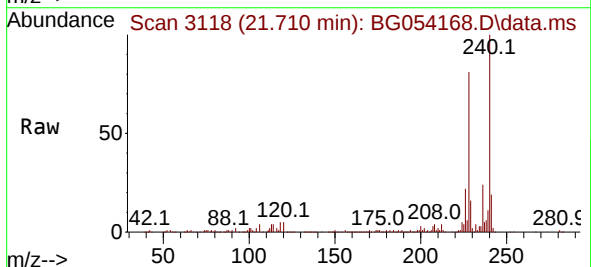
Instrument :
BNA_G
ClientSampleId :
PB145828BS

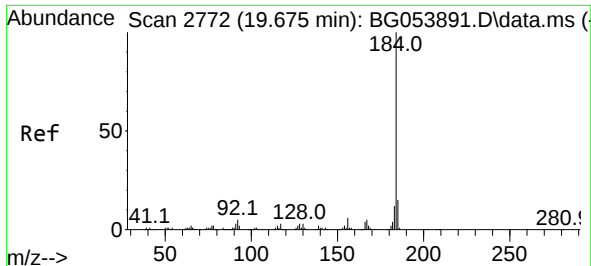
Tgt Ion:202 Resp: 456710
Ion Ratio Lower Upper
202 100
101 6.0 0.0 26.9
203 19.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.710 min Scan# 3118
Delta R.T. -0.009 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:240 Resp: 197147
Ion Ratio Lower Upper
240 100
120 5.0 4.6 7.0
236 24.5 20.2 30.4

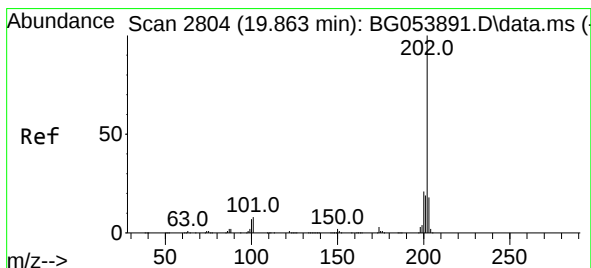
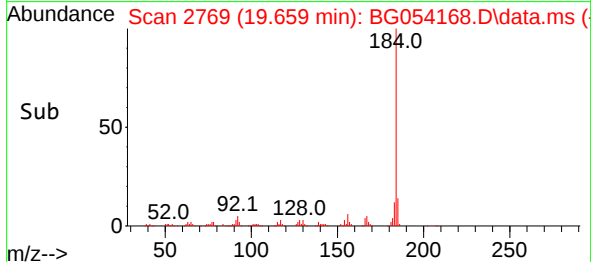
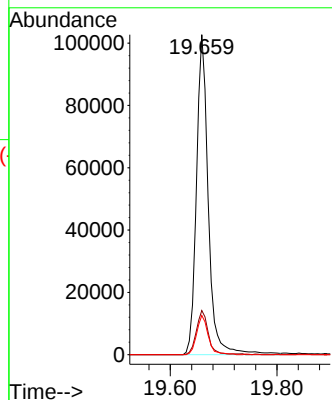
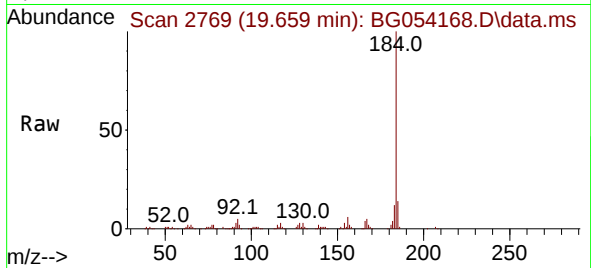




#77
Benzidine
Concen: 38.949 ng
RT: 19.659 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

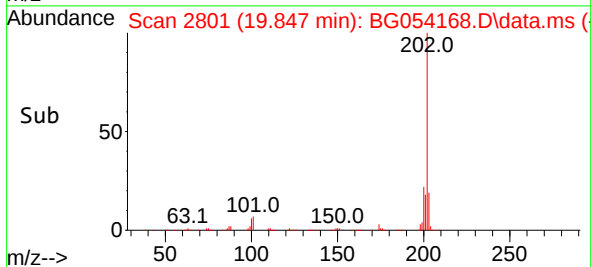
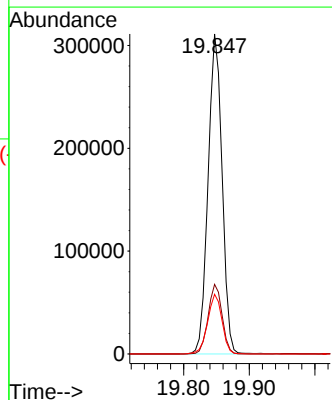
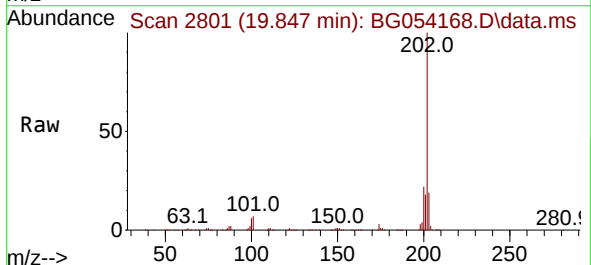
Instrument :
BNA_G
ClientSampleId :
PB145828BS

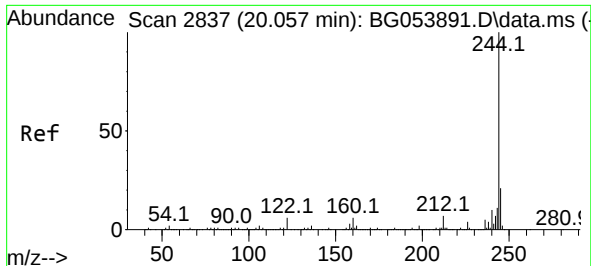
Tgt Ion:184 Resp: 159017
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.6
183 12.3 8.9 13.3



#78
Pyrene
Concen: 38.858 ng
RT: 19.847 min Scan# 2801
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:202 Resp: 462690
Ion Ratio Lower Upper
202 100
200 21.8 16.6 24.8
203 18.7 14.6 21.8

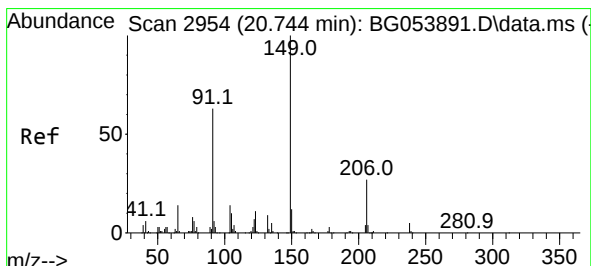
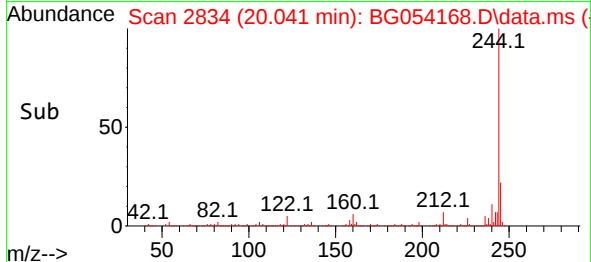
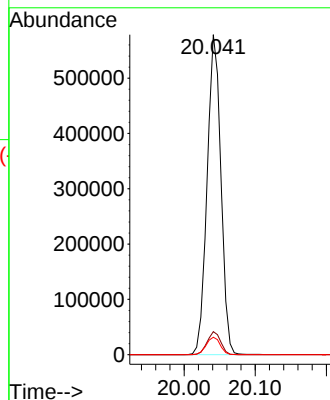
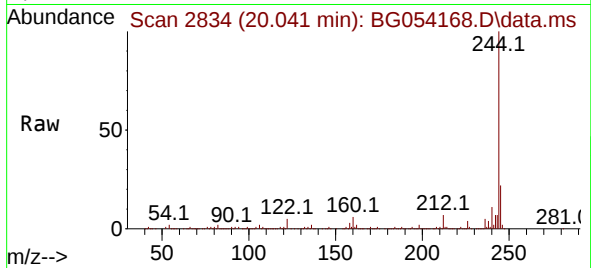




#79
 Terphenyl-d14
 Concen: 79.751 ng
 RT: 20.041 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG054168.D
 Acq: 30 Jun 2022 14:05

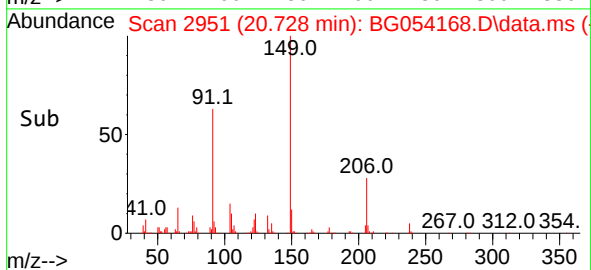
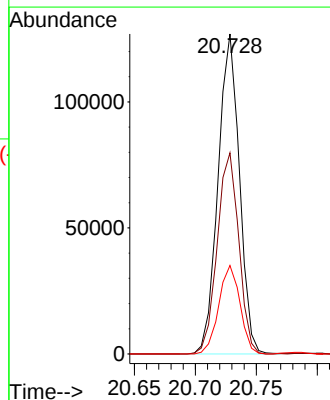
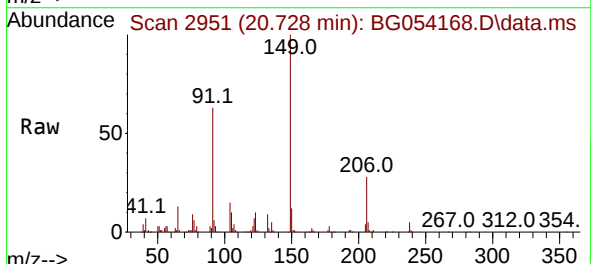
Instrument :
 BNA_G
 ClientSampleId :
 PB145828BS

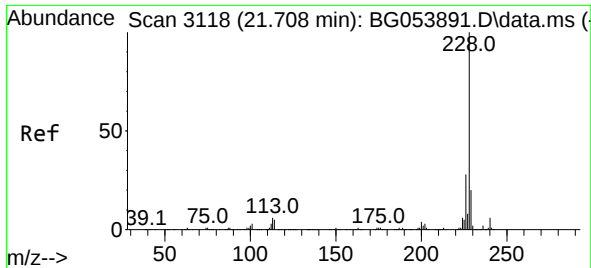
Tgt Ion:244 Resp: 780636
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 5.5 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 40.539 ng
 RT: 20.728 min Scan# 2951
 Delta R.T. -0.004 min
 Lab File: BG054168.D
 Acq: 30 Jun 2022 14:05

Tgt Ion:149 Resp: 154722
 Ion Ratio Lower Upper
 149 100
 91 62.9 59.6 89.4
 206 27.7 18.6 28.0

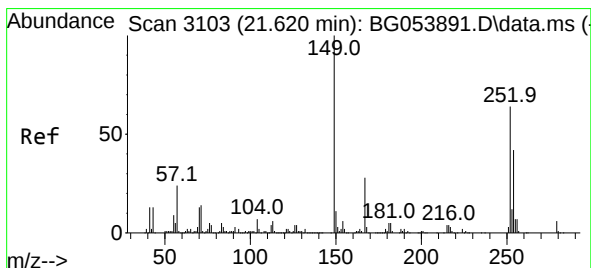
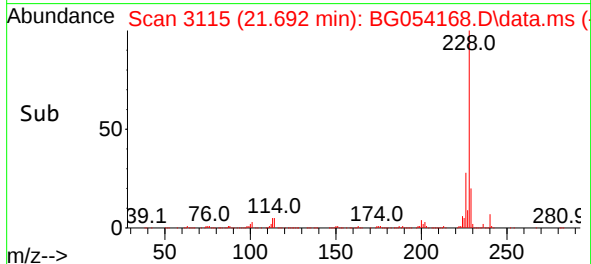
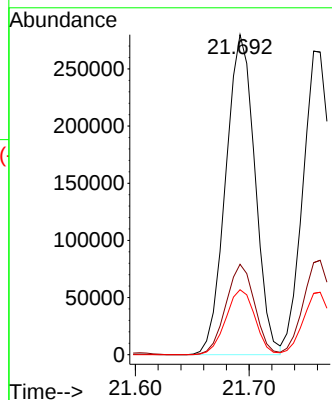
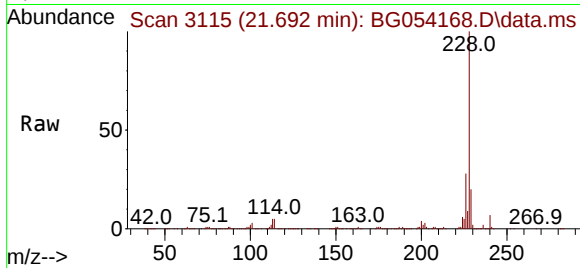




#81
Benzo(a)anthracene
Concen: 39.221 ng
RT: 21.692 min Scan# 3115
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

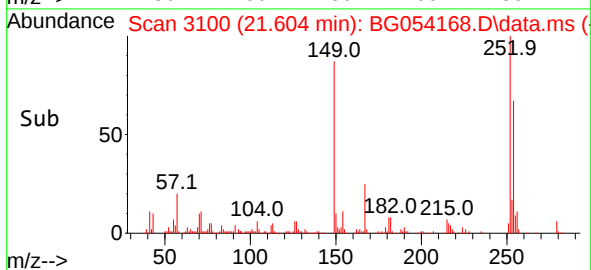
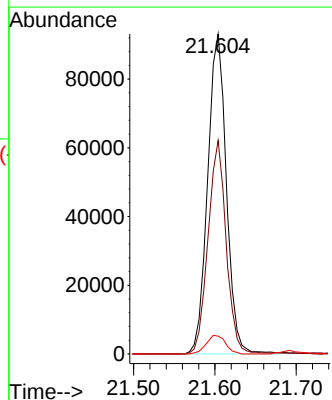
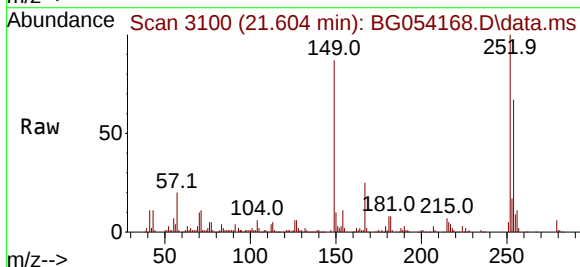
Instrument :
BNA_G
ClientSampleId :
PB145828BS

Tgt Ion:228 Resp: 500653
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 20.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.083 ng
RT: 21.604 min Scan# 3100
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:252 Resp: 149055
Ion Ratio Lower Upper
252 100
254 66.7 49.8 74.8
126 5.5 6.0 9.0#





#83

Chrysene

Concen: 37.820 ng

RT: 21.757 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG054168.D

Acq: 30 Jun 2022 14:05

Instrument :

BNA_G

ClientSampleId :

PB145828BS

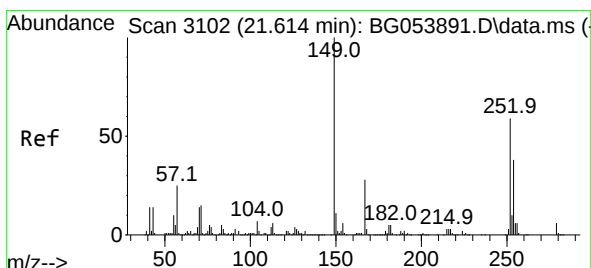
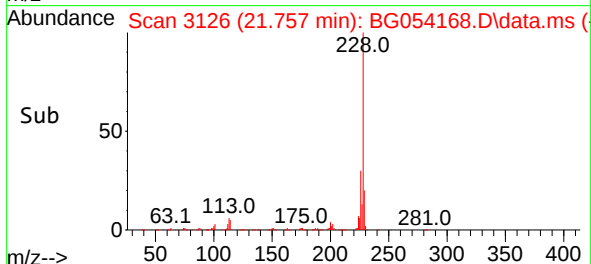
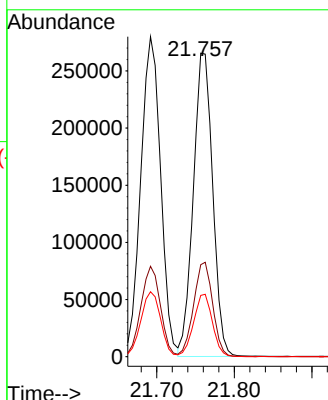
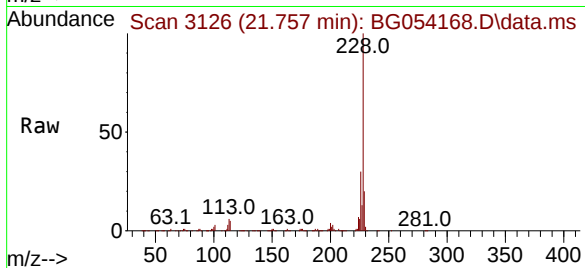
Tgt Ion:228 Resp: 460178

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.234 ng

RT: 21.592 min Scan# 3098

Delta R.T. -0.009 min

Lab File: BG054168.D

Acq: 30 Jun 2022 14:05

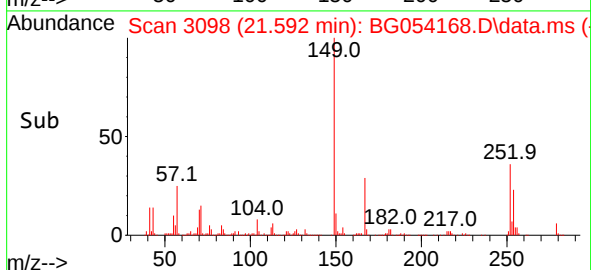
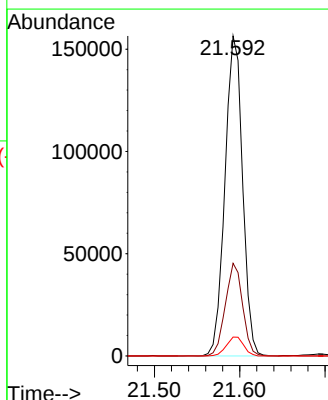
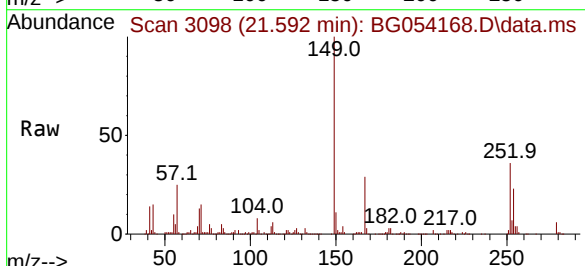
Tgt Ion:149 Resp: 225076

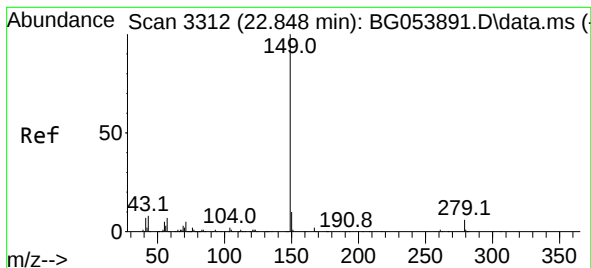
Ion Ratio Lower Upper

149 100

167 29.0 20.2 30.4

279 5.9 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 41.357 ng

RT: 22.814 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG054168.D

Acq: 30 Jun 2022 14:05

Instrument :

BNA_G

ClientSampleId :

PB145828BS

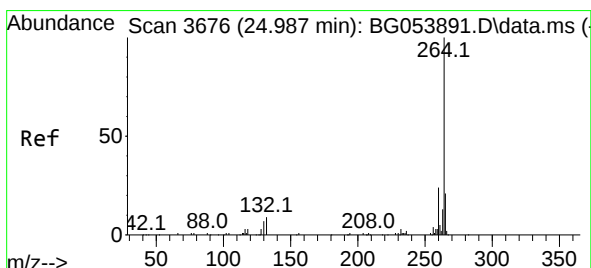
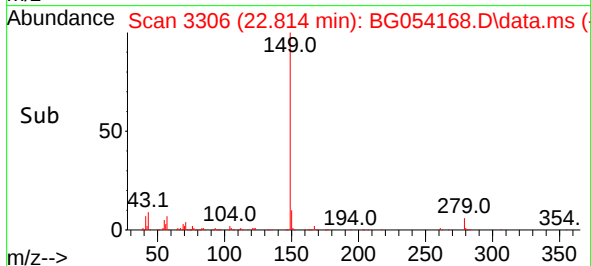
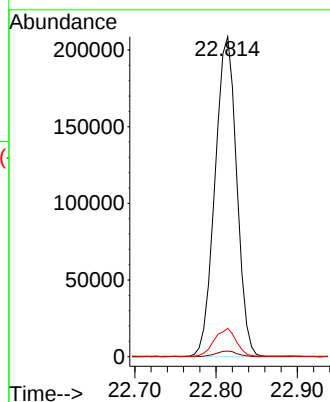
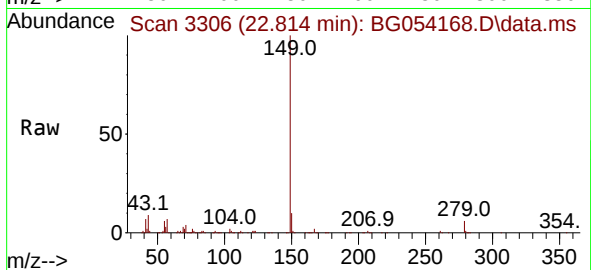
Tgt Ion:149 Resp: 388010

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.7 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.965 min Scan# 3672

Delta R.T. 0.002 min

Lab File: BG054168.D

Acq: 30 Jun 2022 14:05

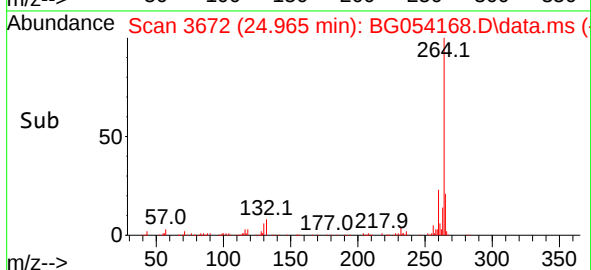
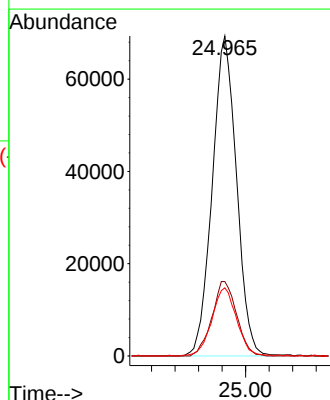
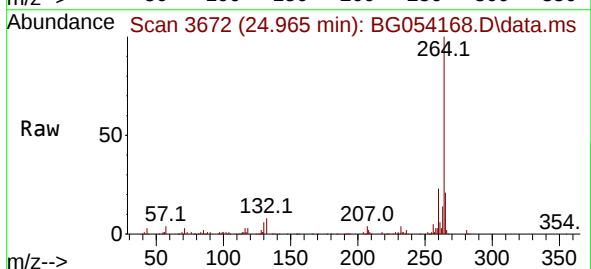
Tgt Ion:264 Resp: 198131

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

265 21.3 17.4 26.2

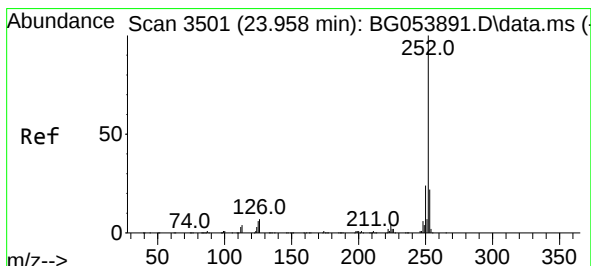
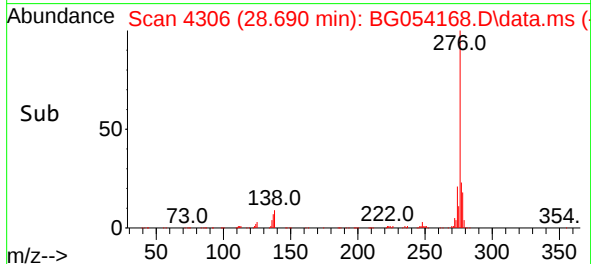
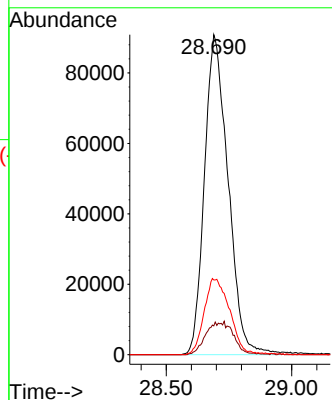
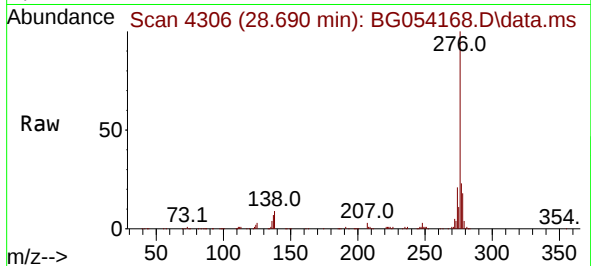




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.677 ng
 RT: 28.690 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: BG054168.D
 Acq: 30 Jun 2022 14:05

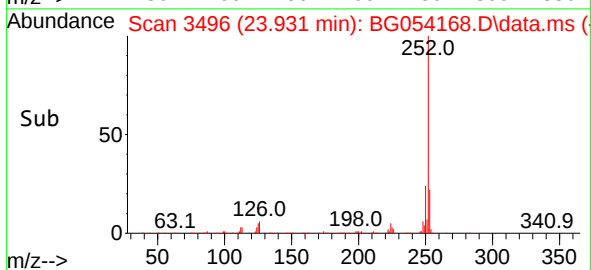
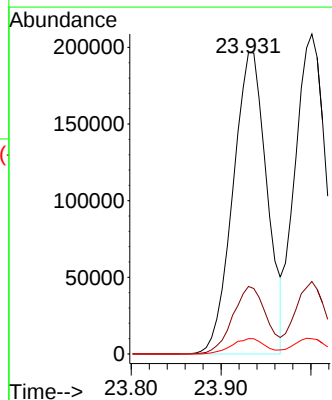
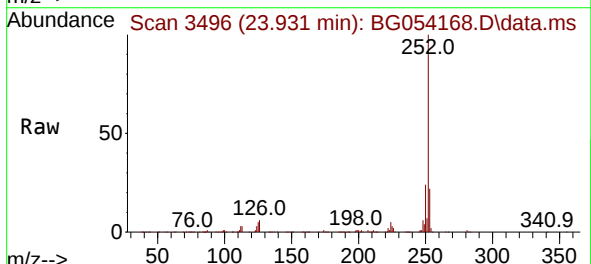
Instrument :
 BNA_G
 ClientSampleId :
 PB145828BS

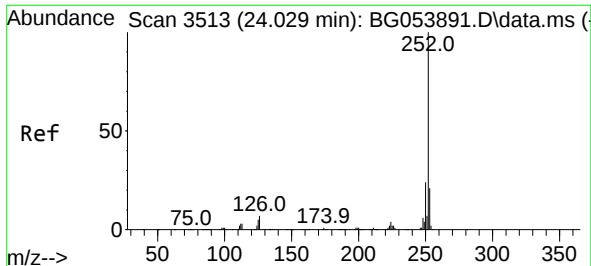
Tgt Ion:276 Resp: 593238
 Ion Ratio Lower Upper
 276 100
 138 5.2 5.0 7.4
 277 25.7 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 42.931 ng
 RT: 23.931 min Scan# 3496
 Delta R.T. -0.004 min
 Lab File: BG054168.D
 Acq: 30 Jun 2022 14:05

Tgt Ion:252 Resp: 517188
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 5.1 4.6 6.8

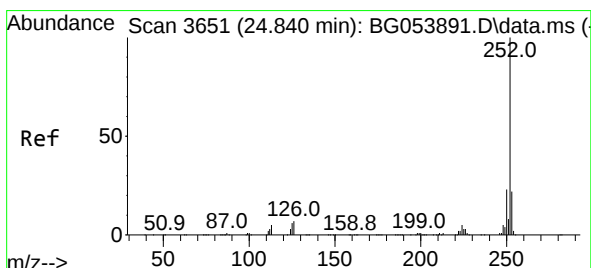
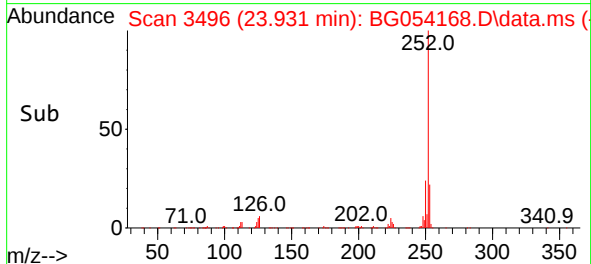
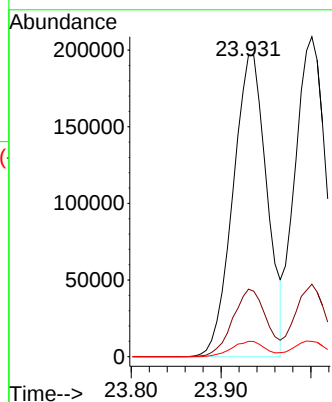
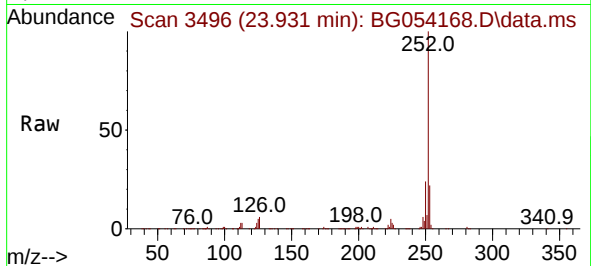




#89
Benzo(k)fluoranthene
Concen: 43.361 ng
RT: 23.931 min Scan# 34
Delta R.T. -0.074 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

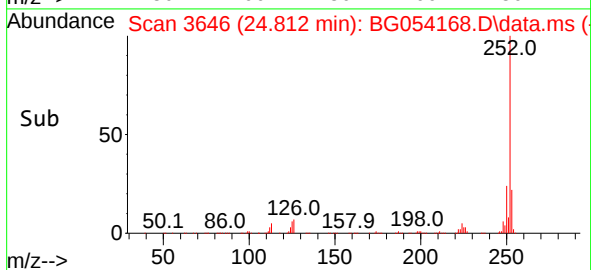
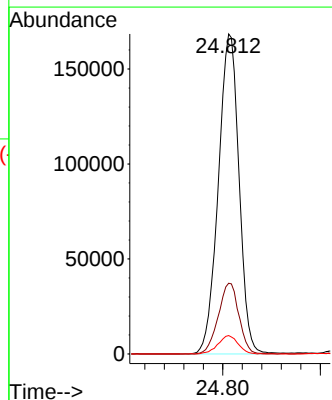
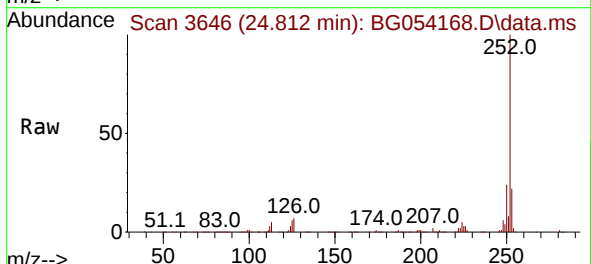
Instrument :
BNA_G
ClientSampleId :
PB145828BS

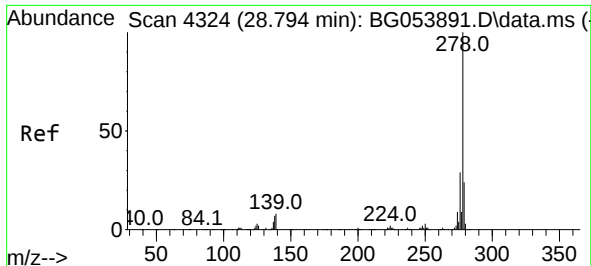
Tgt Ion:252 Resp: 517188
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 5.1 4.8 7.2



#90
Benzo(a)pyrene
Concen: 48.868 ng
RT: 24.812 min Scan# 3646
Delta R.T. -0.004 min
Lab File: BG054168.D
Acq: 30 Jun 2022 14:05

Tgt Ion:252 Resp: 496713
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 5.8 4.3 6.5

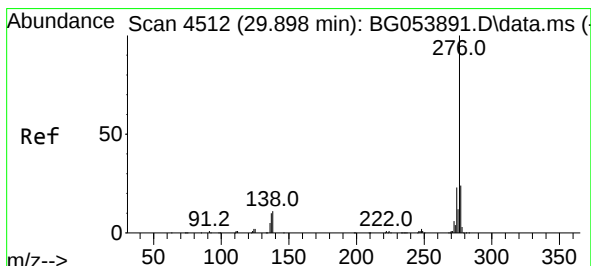
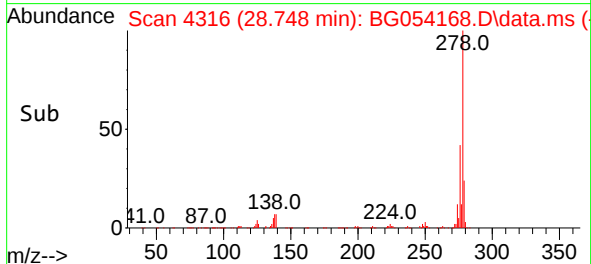
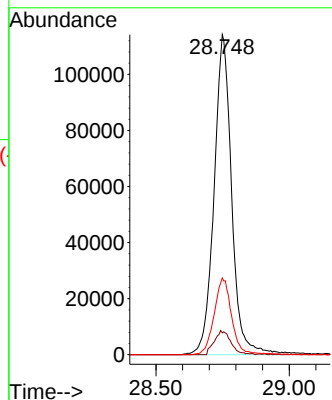
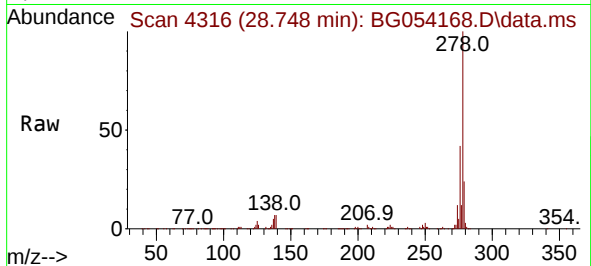




#91
 Dibenzo(a,h)anthracene
 Concen: 42.198 ng
 RT: 28.748 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: BG054168.D
 Acq: 30 Jun 2022 14:05

Instrument :
 BNA_G
 ClientSampleId :
 PB145828BS

Tgt Ion:278 Resp: 521737
 Ion Ratio Lower Upper
 278 100
 139 6.8 7.2 10.8#
 279 24.0 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 42.111 ng
 RT: 29.853 min Scan# 4504
 Delta R.T. -0.009 min
 Lab File: BG054168.D
 Acq: 30 Jun 2022 14:05

Tgt Ion:276 Resp: 513829
 Ion Ratio Lower Upper
 276 100
 277 23.7 17.3 25.9
 138 10.0 9.6 14.4

