

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053212.D
 Acq On : 20 Apr 2022 12:34
 Operator : CG/JU
 Sample : PB144216BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144216BS

Quant Time: Apr 20 14:41:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	26921	20.000	ng	# 0.00
21) Naphthalene-d8	10.930	136	115584	20.000	ng	0.00
39) Acenaphthene-d10	14.736	164	88595	20.000	ng	-0.01
64) Phenanthrene-d10	17.486	188	221220	20.000	ng	0.00
76) Chrysene-d12	21.774	240	211403	20.000	ng	0.00
86) Perylene-d12	25.075	264	206426	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	206274	131.344	ng	0.00
7) Phenol-d6	7.276	99	303043	125.129	ng	0.00
23) Nitrobenzene-d5	9.273	82	212211	74.547	ng	-0.01
42) 2,4,6-Tribromophenol	16.229	330	164893	116.986	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	479374	74.610	ng	0.00
79) Terphenyl-d14	20.088	244	993161	79.344	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.557	88	23385	31.180	ng	95
3) Pyridine	3.957	79	52219	26.399	ng	# 91
4) n-Nitrosodimethylamine	3.869	42	40008	40.843	ng	89
6) Aniline	7.435	93	102183	36.406	ng	100
8) 2-Chlorophenol	7.681	128	80986	47.766	ng	92
9) Benzaldehyde	7.247	77	49763	34.375	ng	97
10) Phenol	7.305	94	112503	46.668	ng	93
11) bis(2-Chloroethyl)ether	7.523	93	76529	44.039	ng	94
12) 1,3-Dichlorobenzene	8.004	146	83491	42.378	ng	97
13) 1,4-Dichlorobenzene	8.151	146	86639	43.135	ng	97
14) 1,2-Dichlorobenzene	8.468	146	82349	42.516	ng	97
15) Benzyl Alcohol	8.345	79	92890	43.151	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.639	45	122437	42.201	ng	97
17) 2-Methylphenol	8.557	107	76025	46.603	ng	97
18) Hexachloroethane	9.203	117	31357	41.632	ng	96
19) n-Nitroso-di-n-propyla...	8.915	70	74902	42.245	ng	# 96
20) 3+4-Methylphenols	8.886	107	104758	45.490	ng	93
22) Acetophenone	8.933	105	133010	41.480	ng	98
24) Nitrobenzene	9.320	77	112059	40.471	ng	92
25) Isophorone	9.843	82	195805	40.468	ng	# 98
26) 2-Nitrophenol	10.037	139	46778	40.402	ng	95
27) 2,4-Dimethylphenol	10.090	122	79162	47.740	ng	89
28) bis(2-Chloroethoxy)met...	10.319	93	106424	39.151	ng	99
29) 2,4-Dichlorophenol	10.577	162	88003	42.216	ng	99
30) 1,2,4-Trichlorobenzene	10.789	180	93003	39.419	ng	95
31) Naphthalene	10.977	128	252318	40.917	ng	99
32) Benzoic acid	10.243	122	35369	33.925	ng	# 88
33) 4-Chloroaniline	11.083	127	70127	26.555	ng	99
34) Hexachlorobutadiene	11.265	225	65919	37.612	ng	93
35) Caprolactam	11.846	113	15895	21.632	ng	# 64
36) 4-Chloro-3-methylphenol	12.199	107	102553	42.257	ng	97
37) 2-Methylnaphthalene	12.575	142	192543	42.196	ng	95
38) 1-Methylnaphthalene	12.575	142	192543	43.229	ng	97
40) 1,2,4,5-Tetrachloroben...	12.945	216	121891	40.509	ng	99
41) Hexachlorocyclopentadiene	12.921	237	121384	78.146	ng	94
43) 2,4,6-Trichlorophenol	13.180	196	80523	38.814	ng	98

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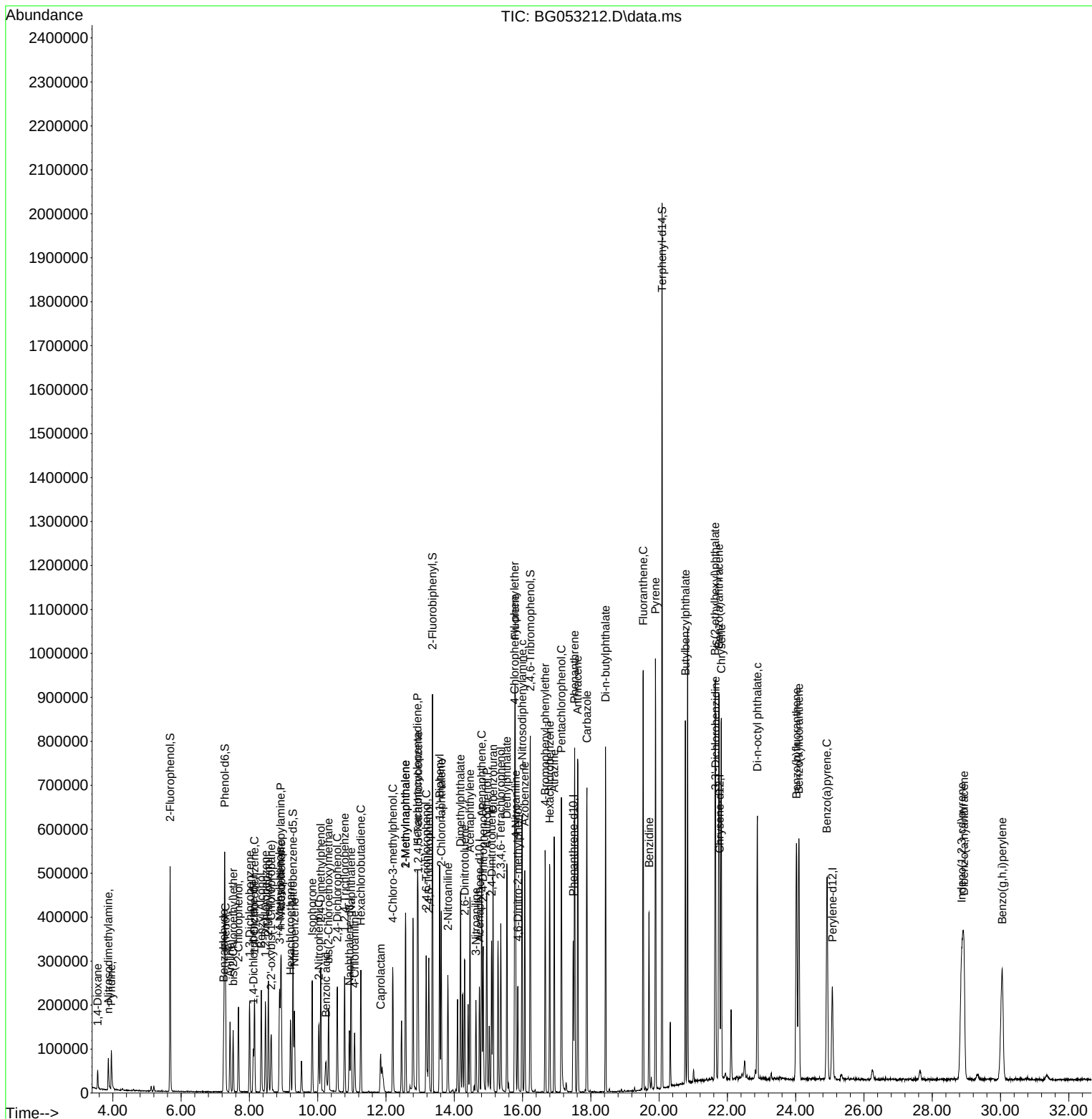
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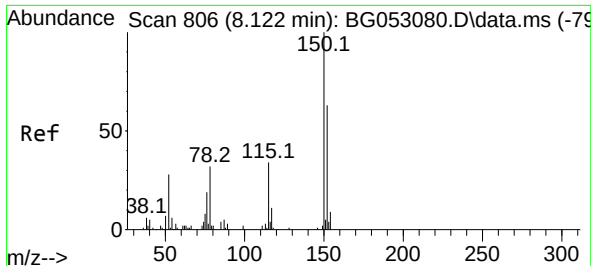
Quant Time: Apr 20 14:41:08 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	91273	41.286	ng	98
46) 1,1'-Biphenyl	13.573	154	262497	41.143	ng	99
47) 2-Chloronaphthalene	13.620	162	200122	39.316	ng	94
48) 2-Nitroaniline	13.814	65	79425	41.117	ng	96
49) Acenaphthylene	14.460	152	331470	41.600	ng	97
50) Dimethylphthalate	14.184	163	290645	41.016	ng	98
51) 2,6-Dinitrotoluene	14.308	165	63432	42.909	ng	92
52) Acenaphthene	14.801	154	201329	37.259	ng	98
53) 3-Nitroaniline	14.637	138	49339	31.563	ng	92
54) 2,4-Dinitrophenol	14.848	184	79489	84.507	ng	# 88
55) Dibenzofuran	15.136	168	338410	39.996	ng	98
56) 4-Nitrophenol	14.954	139	107037	89.782	ng	84
57) 2,4-Dinitrotoluene	15.095	165	92773	44.080	ng	87
58) Fluorene	15.782	166	286385	41.907	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.365	232	87316	40.670	ng	98
60) Diethylphthalate	15.541	149	305375	41.131	ng	99
61) 4-Chlorophenyl-phenyle...	15.770	204	153579	39.645	ng	98
62) 4-Nitroaniline	15.800	138	71501	43.347	ng	85
63) Azobenzene	16.064	77	306947	41.005	ng	97
65) 4,6-Dinitro-2-methylph...	15.864	198	58235	37.732	ng	96
66) n-Nitrosodiphenylamine	15.988	169	257955	40.549	ng	98
67) 4-Bromophenyl-phenylether	16.663	248	111430	39.311	ng	96
68) Hexachlorobenzene	16.798	284	123799	40.329	ng	96
69) Atrazine	16.928	200	114420	46.045	ng	97
70) Pentachlorophenol	17.139	266	140855	83.958	ng	91
71) Phenanthrene	17.527	178	502488	41.585	ng	98
72) Anthracene	17.615	178	514102	42.946	ng	99
73) Carbazole	17.885	167	476446	40.944	ng	98
74) Di-n-butylphthalate	18.431	149	558301	42.304	ng	99
75) Fluoranthene	19.536	202	644546	41.613	ng	100
77) Benzidine	19.706	184	249463	41.359	ng	99
78) Pyrene	19.894	202	640034	42.510	ng	98
80) Butylbenzylphthalate	20.769	149	234783	41.827	ng	98
81) Benzo(a)anthracene	21.750	228	582540	40.302	ng	98
82) 3,3'-Dichlorobenzidine	21.656	252	146261	27.514	ng	98
83) Chrysene	21.821	228	555743	41.428	ng	99
84) Bis(2-ethylhexyl)phtha...	21.639	149	318146	41.931	ng	98
85) Di-n-octyl phthalate	22.878	149	533660	42.055	ng	97
87) Indeno(1,2,3-cd)pyrene	28.864	276	661042	43.103	ng	# 96
88) Benzo(b)fluoranthene	24.024	252	595049	45.688	ng	99
89) Benzo(k)fluoranthene	24.094	252	564893	44.131	ng	97
90) Benzo(a)pyrene	24.917	252	566797	51.083	ng	98
91) Dibenzo(a,h)anthracene	28.929	278	558421	44.240	ng	97
92) Benzo(g,h,i)perylene	30.051	276	549220	44.145	ng	98

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

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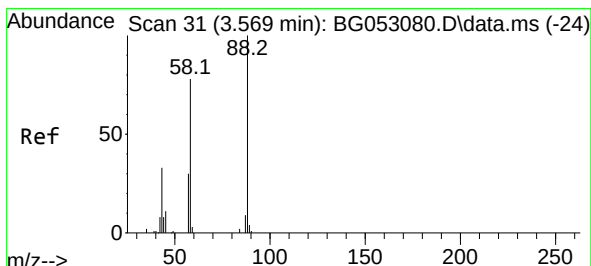
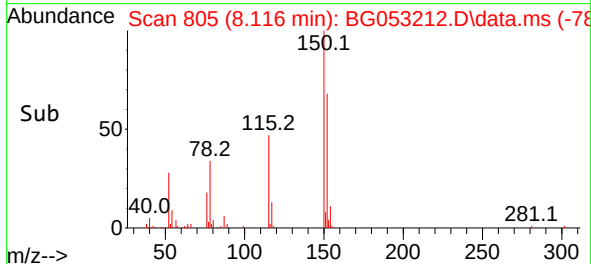
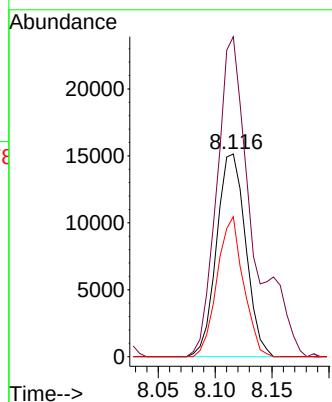
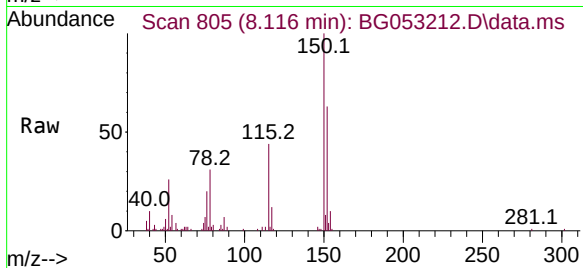




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053212.D
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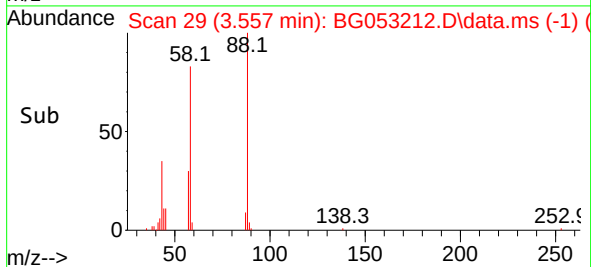
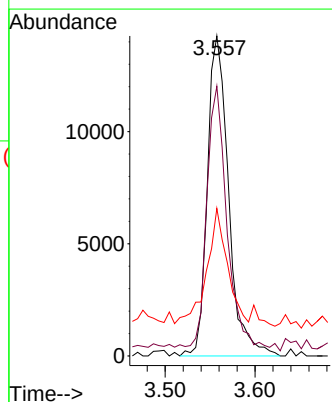
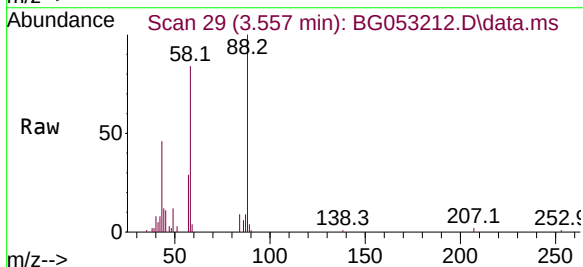
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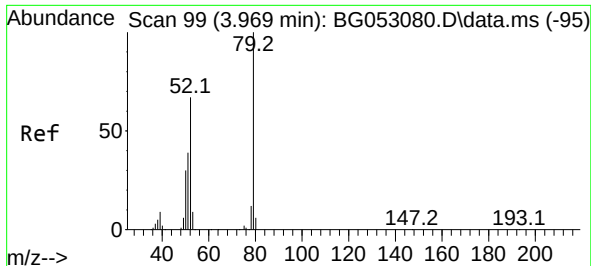
Tgt Ion:152 Resp: 26921
Ion Ratio Lower Upper
152 100
150 157.9 114.6 172.0
115 69.1 45.9 68.9#



#2
1,4-Dioxane
Concen: 31.180 ng
RT: 3.557 min Scan# 29
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion: 88 Resp: 23385
Ion Ratio Lower Upper
88 100
58 76.3 58.2 87.2
43 32.8 23.4 35.0

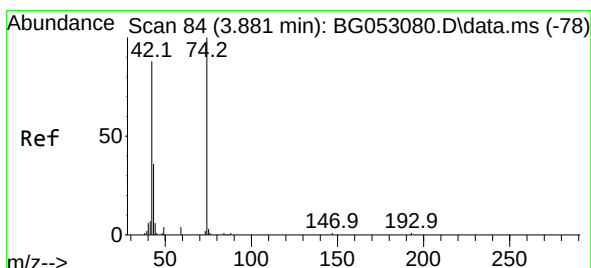
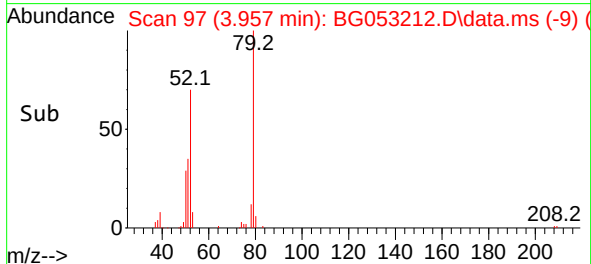
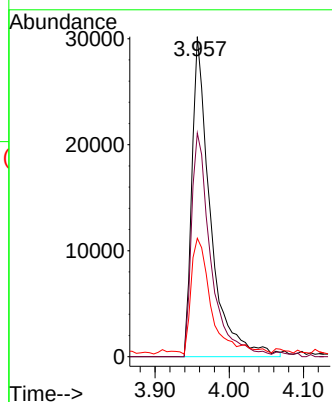
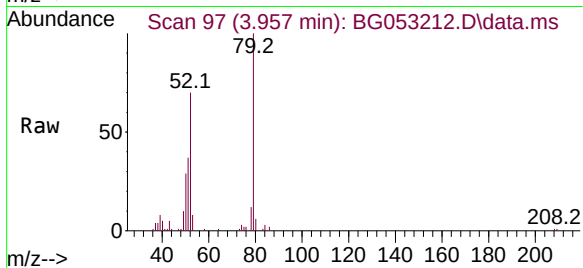




#3
 Pyridine
 Concen: 26.399 ng
 RT: 3.957 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BG053212.D
 Acq: 20 Apr 2022 12:34

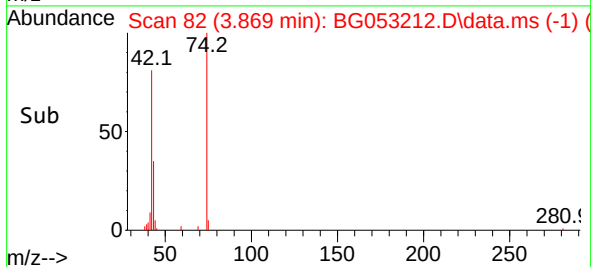
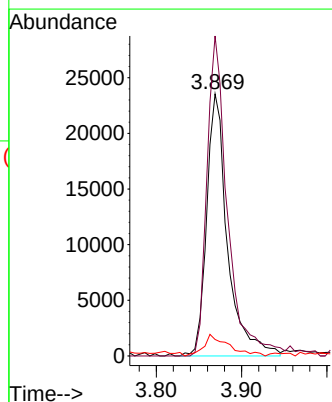
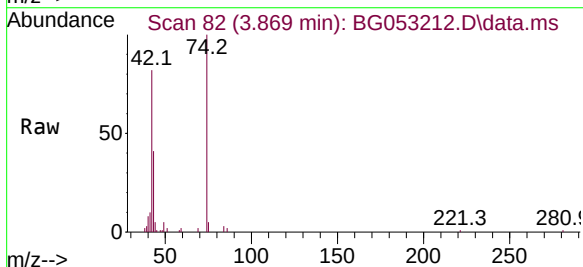
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 ClientSampleId :
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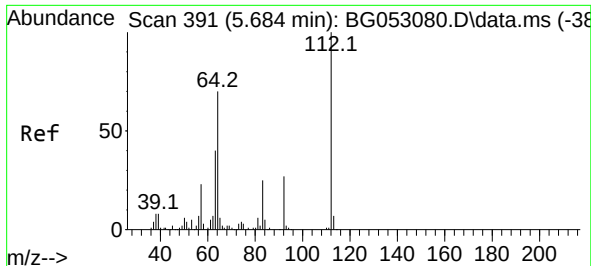
Tgt Ion: 79 Resp: 52219
 Ion Ratio Lower Upper
 79 100
 52 69.9 50.9 76.3
 51 37.0 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 40.843 ng
 RT: 3.869 min Scan# 82
 Delta R.T. -0.012 min
 Lab File: BG053212.D
 Acq: 20 Apr 2022 12:34

Tgt Ion: 42 Resp: 40008
 Ion Ratio Lower Upper
 42 100
 74 122.1 108.9 163.3
 44 6.3 5.7 8.5

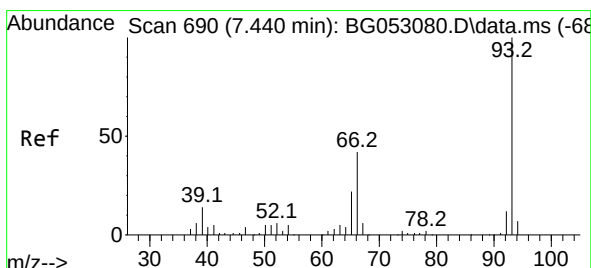
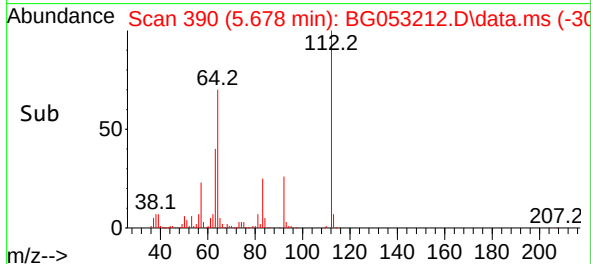
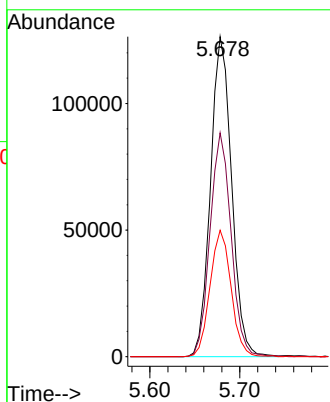
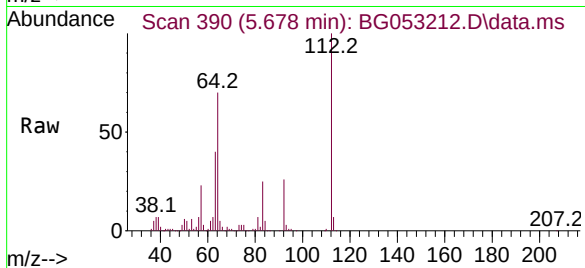




#5
2-Fluorophenol
Concen: 131.344 ng
RT: 5.678 min Scan# 391
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

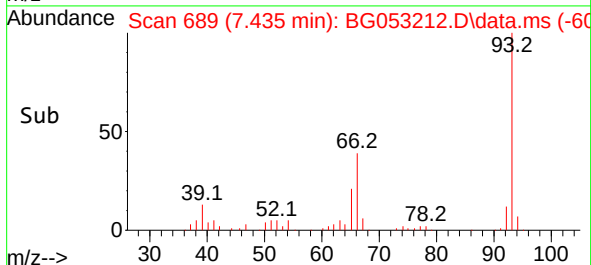
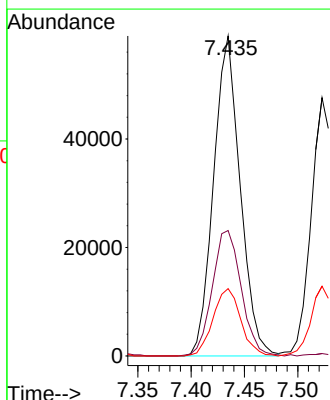
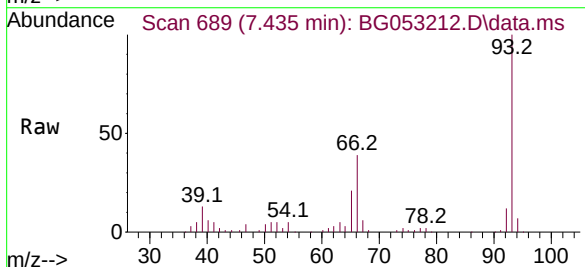
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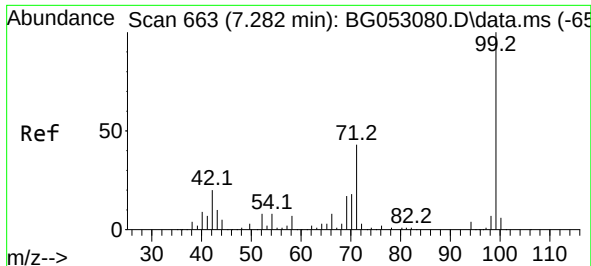
Tgt Ion:112 Resp: 206274
Ion Ratio Lower Upper
112 100
64 69.9 48.0 72.0
63 39.5 26.5 39.7



#6
Aniline
Concen: 36.406 ng
RT: 7.435 min Scan# 689
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion: 93 Resp: 102183
Ion Ratio Lower Upper
93 100
66 39.2 31.3 46.9
65 21.0 16.7 25.1

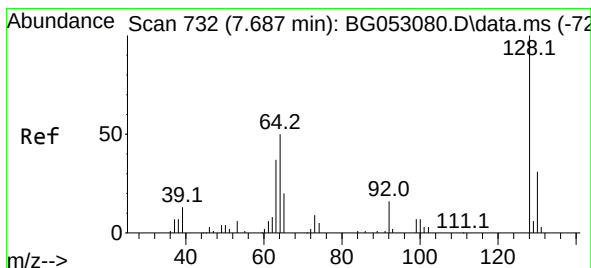
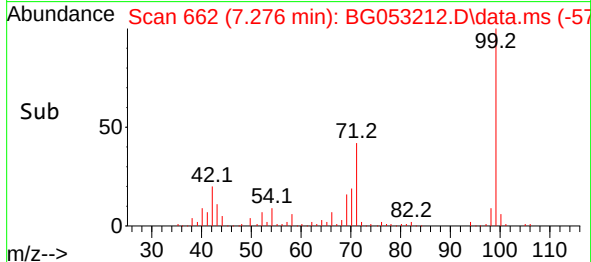
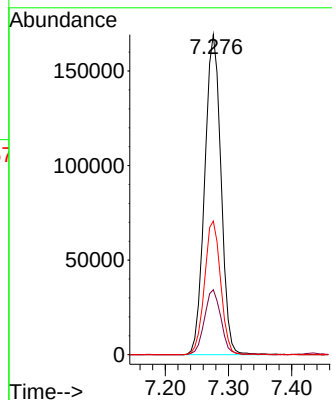
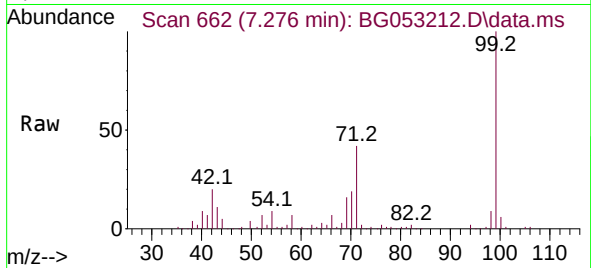




#7
Phenol-d6
Concen: 125.129 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

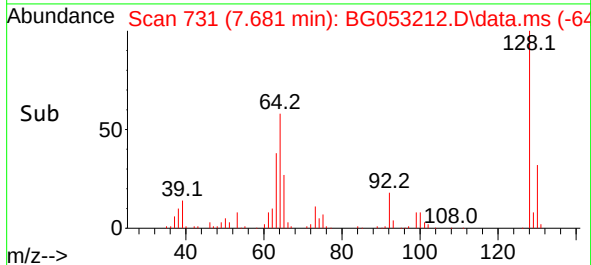
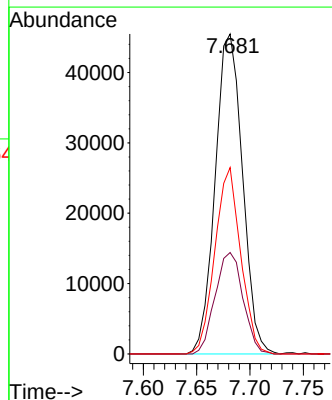
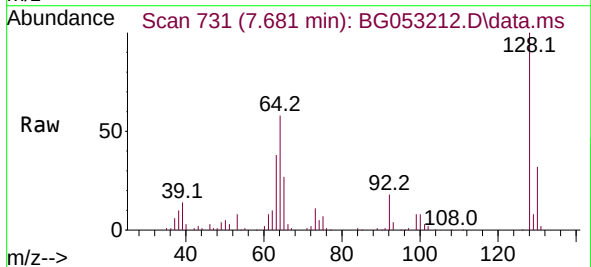
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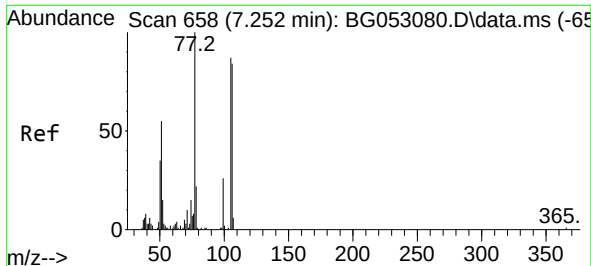
Tgt Ion: 99 Resp: 303043
Ion Ratio Lower Upper
99 100
42 20.3 14.7 22.1
71 41.8 29.2 43.8



#8
2-Chlorophenol
Concen: 47.766 ng
RT: 7.681 min Scan# 731
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion: 128 Resp: 80986
Ion Ratio Lower Upper
128 100
130 31.7 13.4 53.4
64 58.3 30.9 70.9

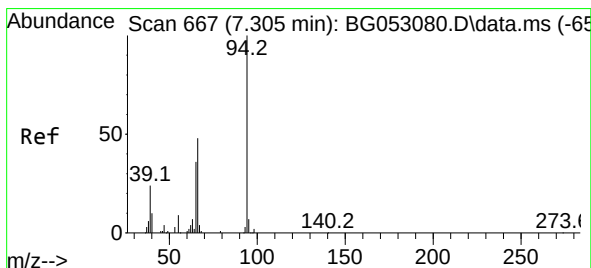
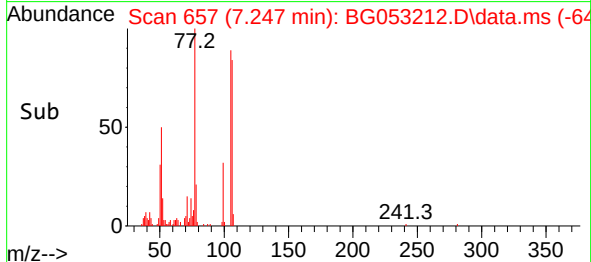
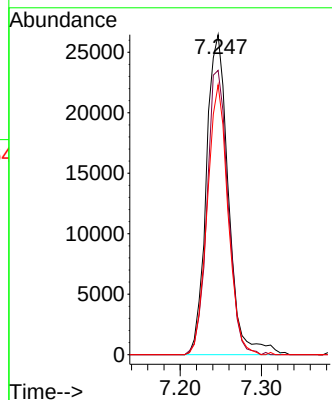
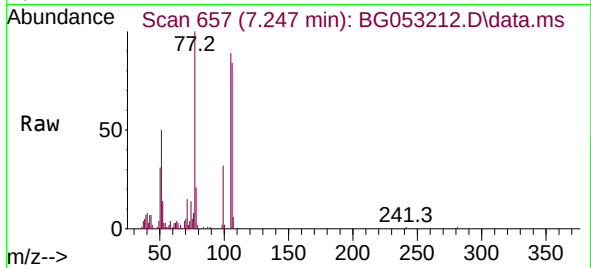




#9
Benzaldehyde
Concen: 34.375 ng
RT: 7.247 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

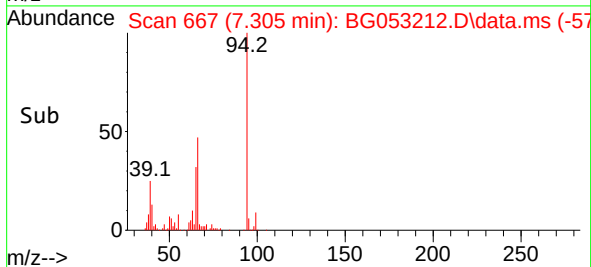
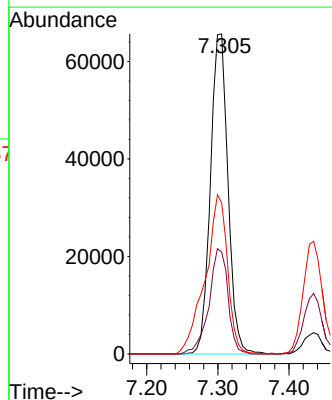
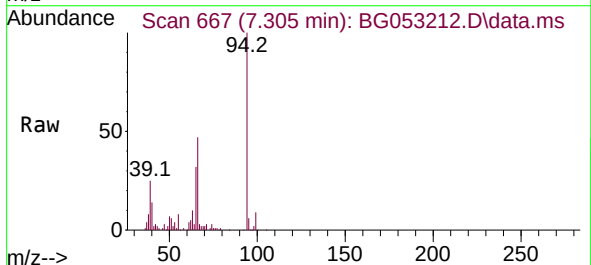
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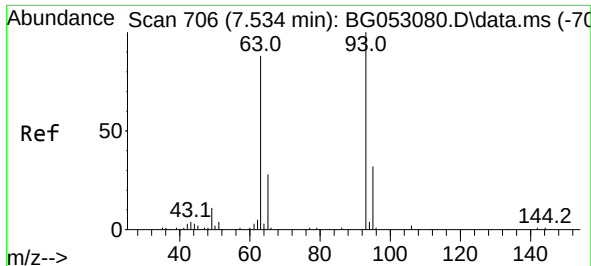
Tgt Ion: 77 Resp: 49763
Ion Ratio Lower Upper
77 100
105 88.9 70.6 110.6
106 84.4 67.6 107.6



#10
Phenol
Concen: 46.668 ng
RT: 7.305 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG053212.D
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Tgt Ion: 94 Resp: 112503
Ion Ratio Lower Upper
94 100
65 31.9 11.1 51.1
66 47.2 20.0 60.0

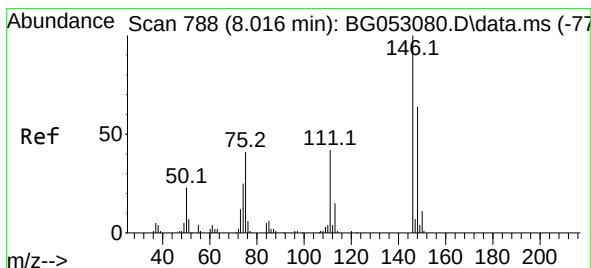
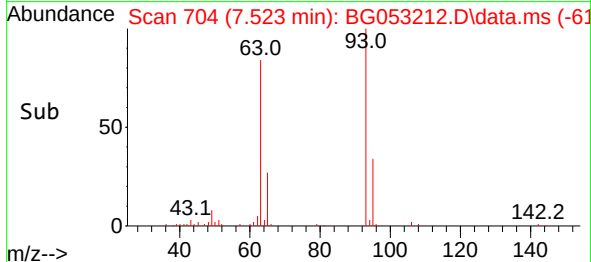
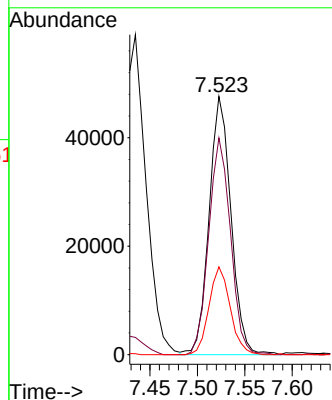
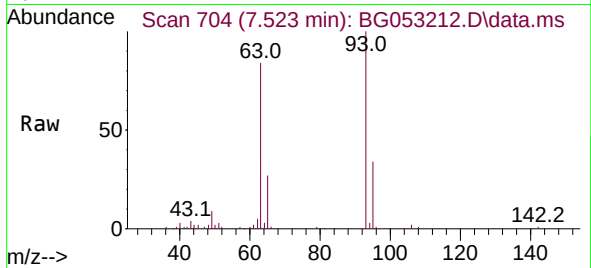




#11
bis(2-Chloroethyl)ether
Concen: 44.039 ng
RT: 7.523 min Scan# 706
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

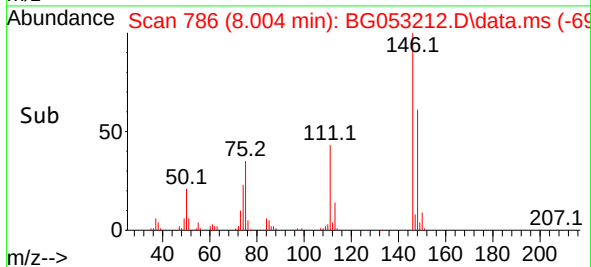
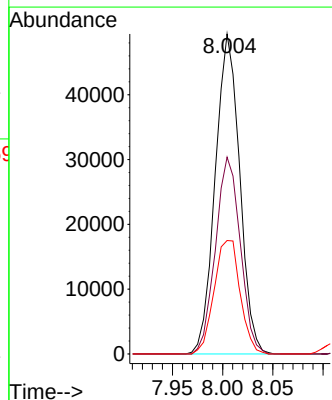
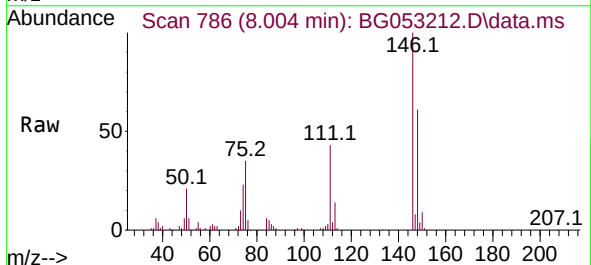
Instrument :
BNA_G
ClientSampleId :
PB144216BS

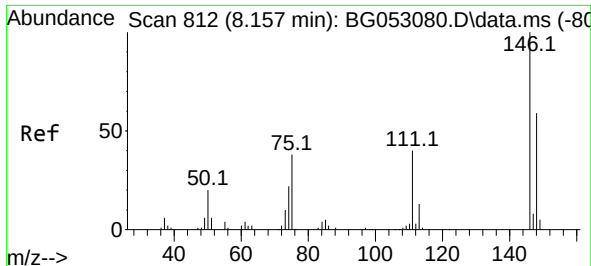
Tgt Ion: 93 Resp: 76529
Ion Ratio Lower Upper
93 100
63 84.0 56.9 96.9
95 34.0 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 42.378 ng
RT: 8.004 min Scan# 786
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:146 Resp: 83491
Ion Ratio Lower Upper
146 100
148 61.5 50.6 76.0
75 35.5 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 43.135 ng

RT: 8.151 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

Instrument :

BNA_G

ClientSampleId :

PB144216BS

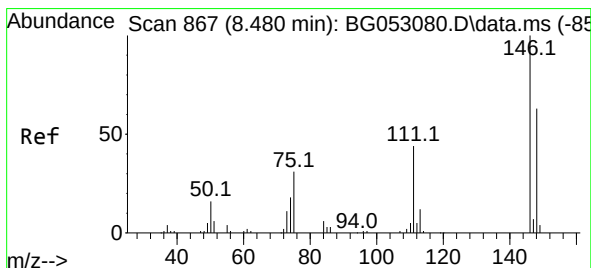
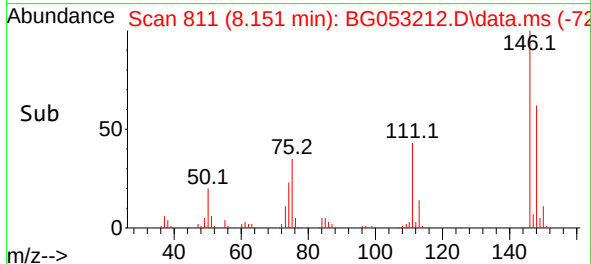
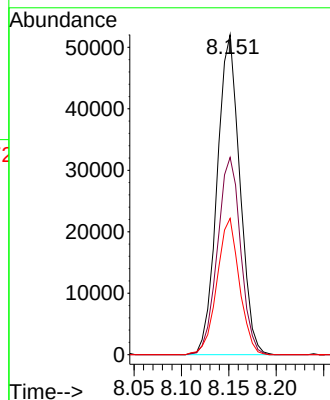
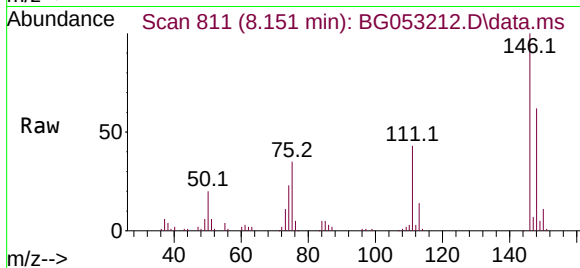
Tgt Ion:146 Resp: 86639

Ion Ratio Lower Upper

146 100

148 61.7 50.0 75.0

111 42.6 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 42.516 ng

RT: 8.468 min Scan# 865

Delta R.T. -0.012 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

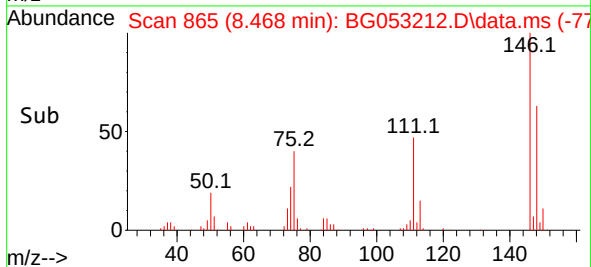
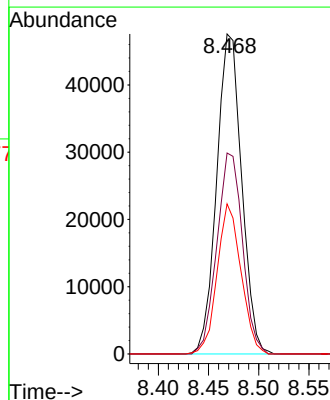
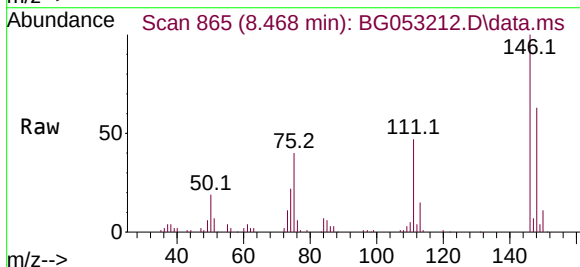
Tgt Ion:146 Resp: 82349

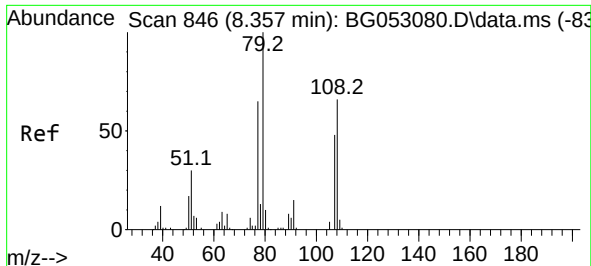
Ion Ratio Lower Upper

146 100

148 62.8 51.0 76.6

111 46.9 34.7 52.1

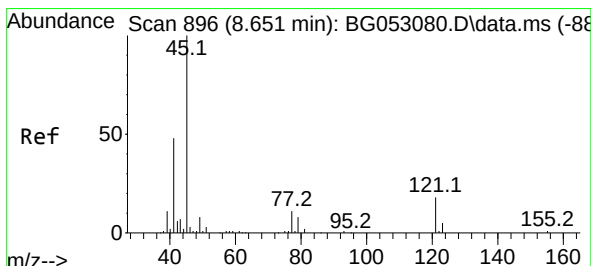
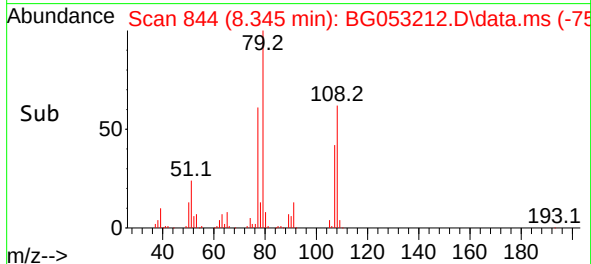
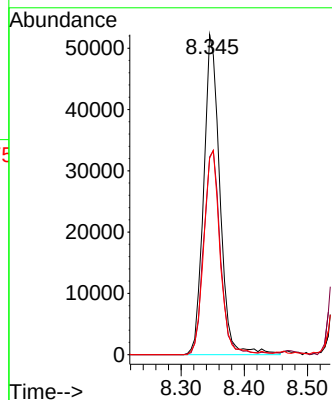
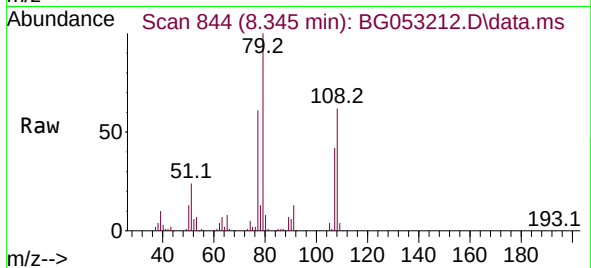




#15
Benzyl Alcohol
Concen: 43.151 ng
RT: 8.345 min Scan# 846
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

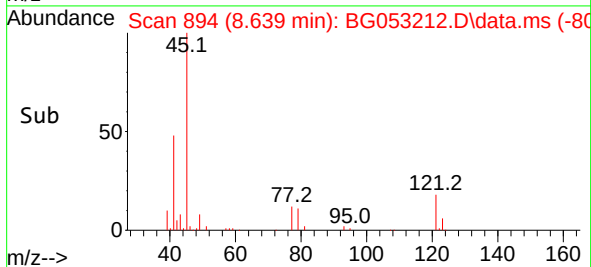
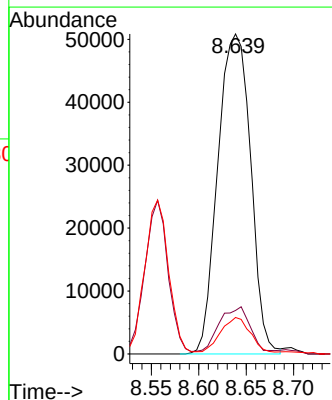
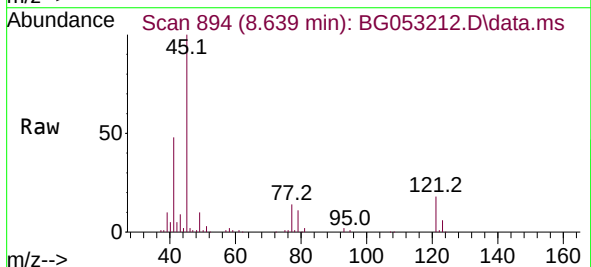
Instrument :
BNA_G
ClientSampleId :
PB144216BS

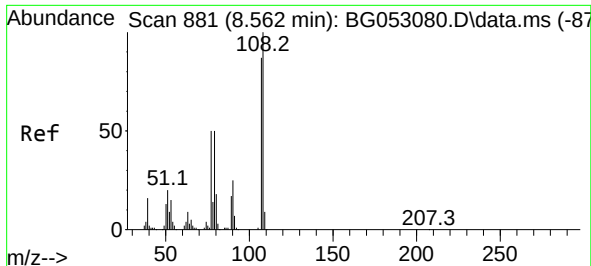
Tgt Ion: 79 Resp: 92890
Ion Ratio Lower Upper
79 100
108 61.8 55.1 82.7
77 61.4 52.4 78.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.201 ng
RT: 8.639 min Scan# 894
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion: 45 Resp: 122437
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.9
79 11.4 0.0 30.7

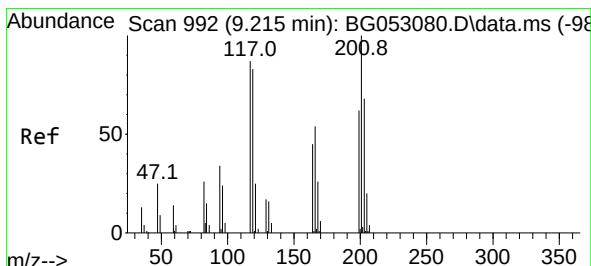
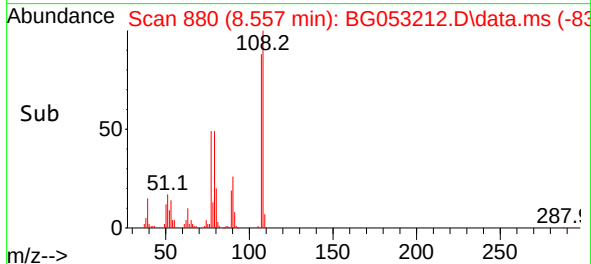
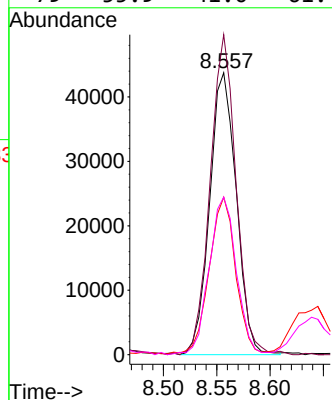
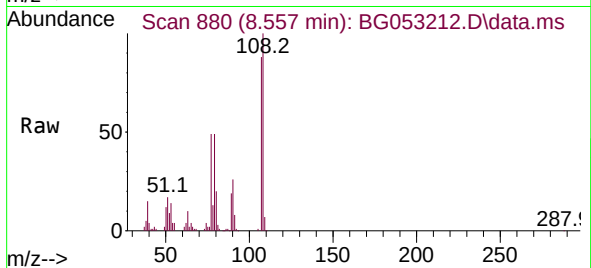




#17
2-Methylphenol
Concen: 46.603 ng
RT: 8.557 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

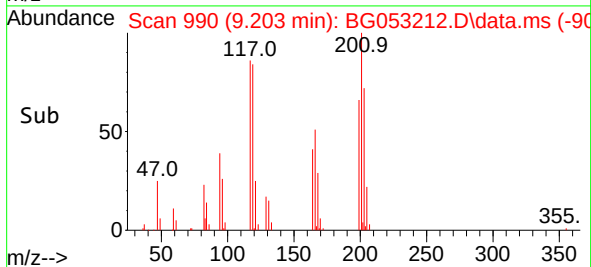
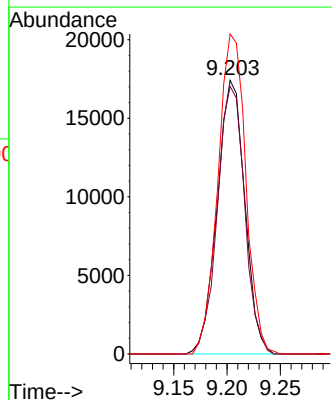
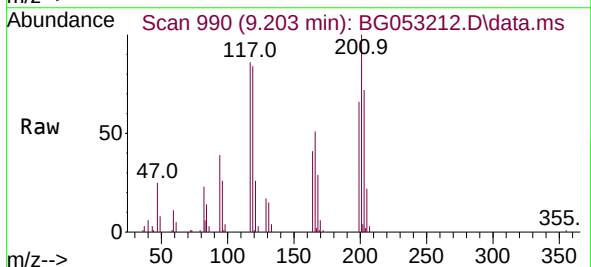
Instrument :
BNA_G
ClientSampleId :
PB144216BS

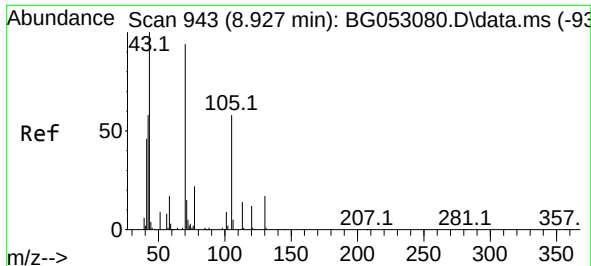
Tgt Ion:	107	Resp:	76025
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.5	137.3
77	55.8	42.5	63.7
79	55.9	41.0	61.4



#18
Hexachloroethane
Concen: 41.632 ng
RT: 9.203 min Scan# 990
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:	117	Resp:	31357
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.1	112.7
201	116.9	96.6	145.0

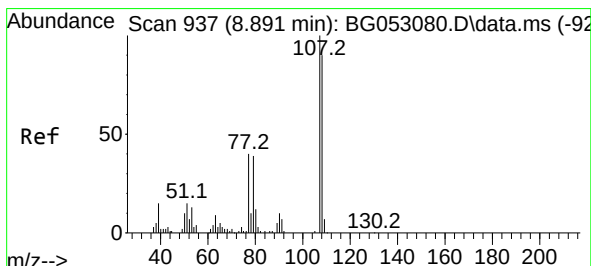
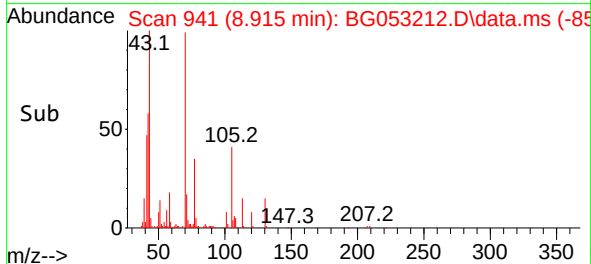
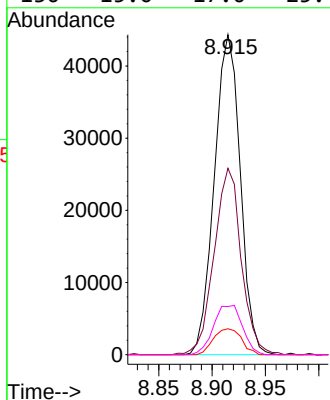
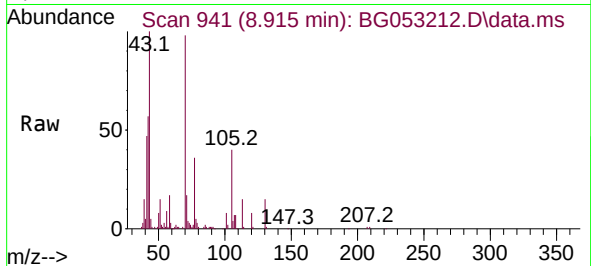




#19
n-Nitroso-di-n-propylamine
Concen: 42.245 ng
RT: 8.915 min Scan# 941
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

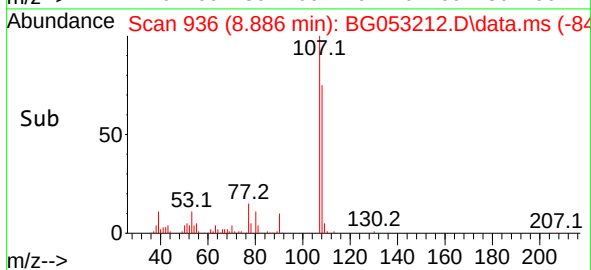
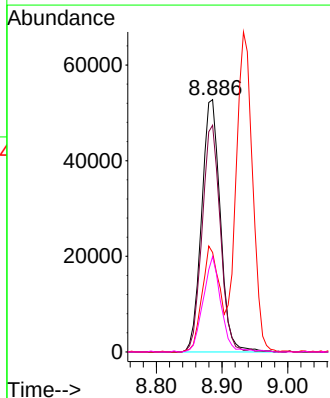
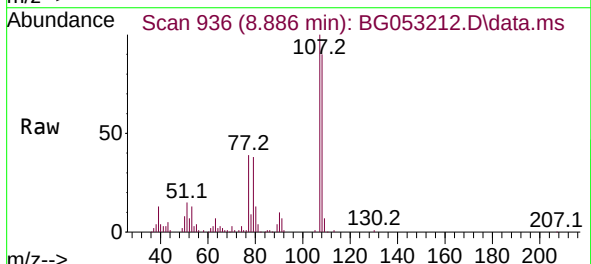
Instrument :
BNA_G
ClientSampleId :
PB144216BS

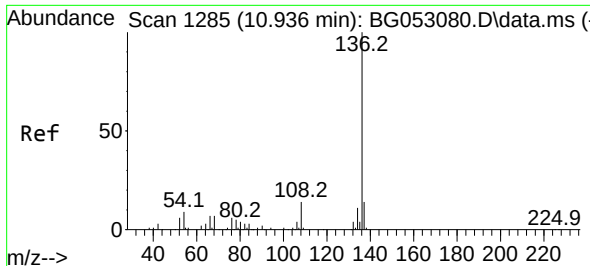
Tgt Ion: 70 Resp: 74902
Ion Ratio Lower Upper
70 100
42 58.3 46.0 69.0
101 8.1 6.2 9.4
130 15.0 17.0 25.4#



#20
3+4-Methylphenols
Concen: 45.490 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion: 107 Resp: 104758
Ion Ratio Lower Upper
107 100
108 89.8 64.8 104.8
77 39.5 15.9 55.9
79 37.8 11.5 51.5



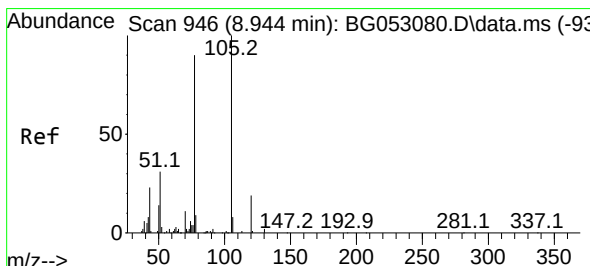
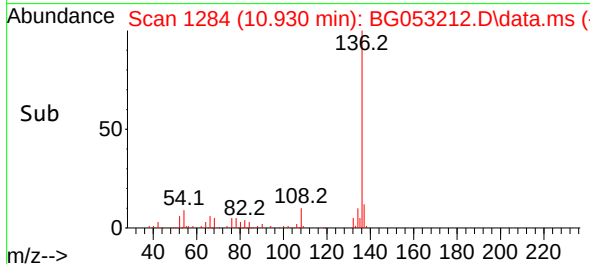
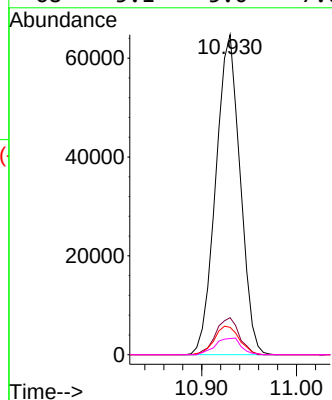
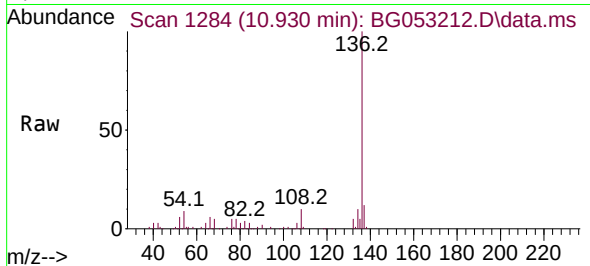


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Instrument :
BNA_G
ClientSampleId :
PB144216BS

Tgt Ion:136 Resp: 115584

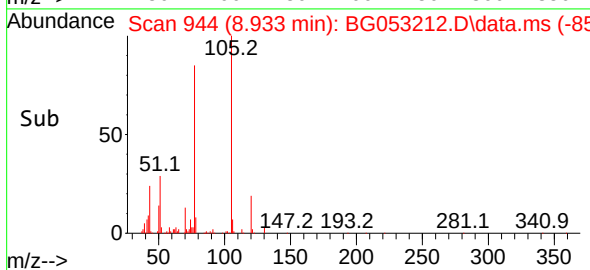
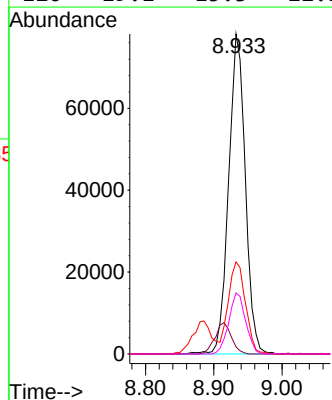
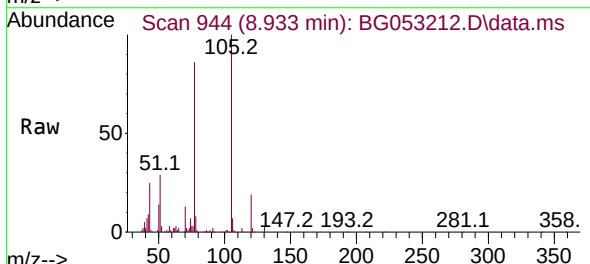
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.2
54	8.5	6.4	9.6
68	5.1	5.0	7.6

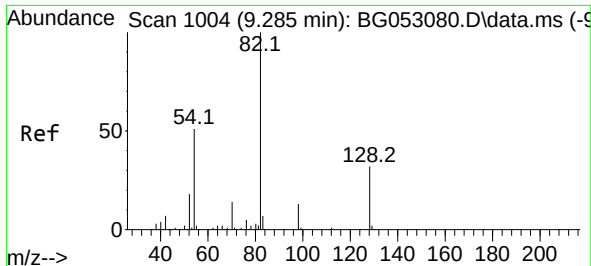


#22
Acetophenone
Concen: 41.480 ng
RT: 8.933 min Scan# 944
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:105 Resp: 133010

Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.1	3.1
51	28.8	21.9	32.9
120	19.1	15.3	22.9

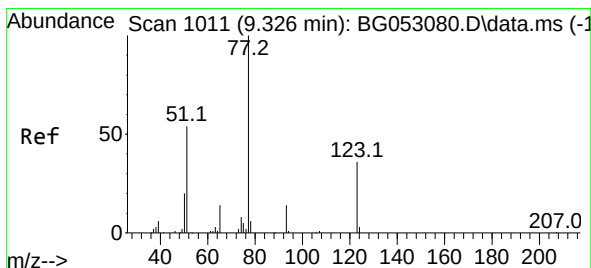
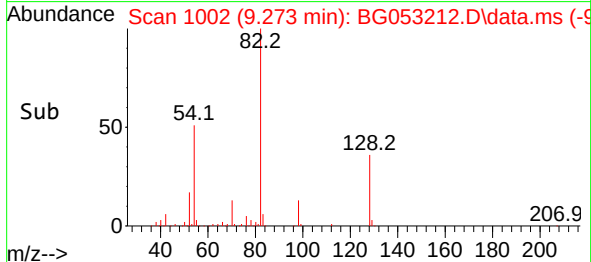
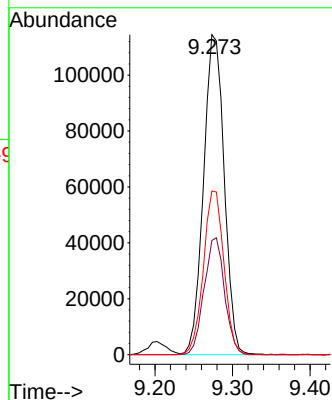
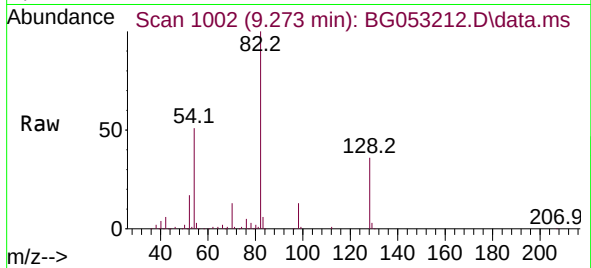




#23
Nitrobenzene-d5
Concen: 74.547 ng
RT: 9.273 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

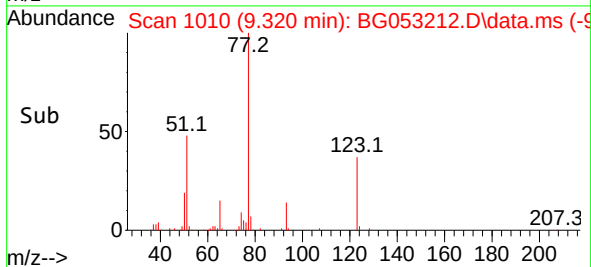
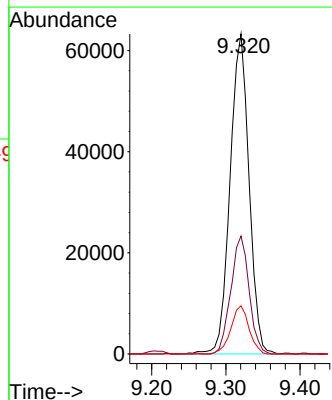
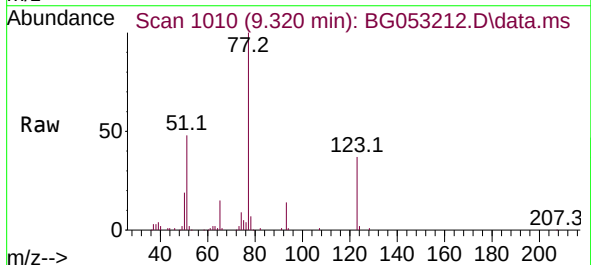
Instrument :
BNA_G
ClientSampleId :
PB144216BS

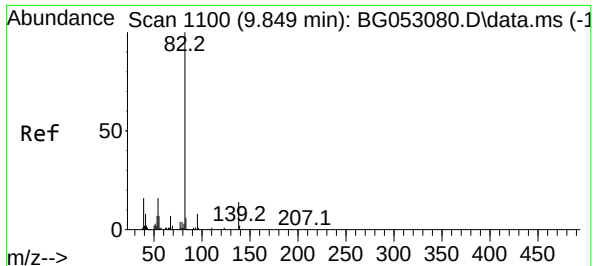
Tgt Ion: 82 Resp: 212211
Ion Ratio Lower Upper
82 100
128 35.7 31.3 46.9
54 51.1 37.8 56.8



#24
Nitrobenzene
Concen: 40.471 ng
RT: 9.320 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion: 77 Resp: 112059
Ion Ratio Lower Upper
77 100
123 36.8 34.4 51.6
65 15.1 11.2 16.8

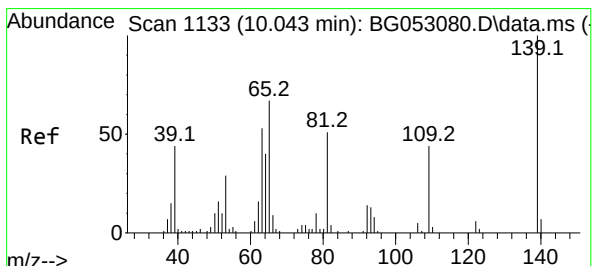
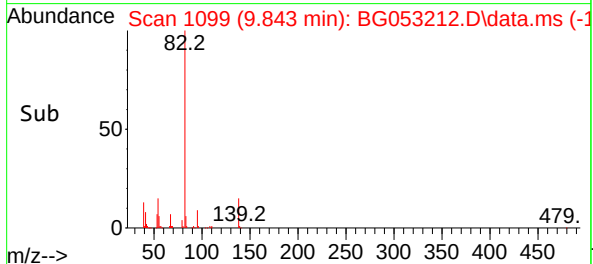
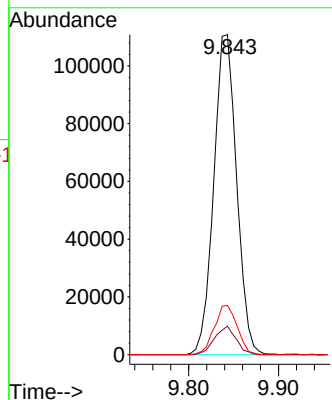
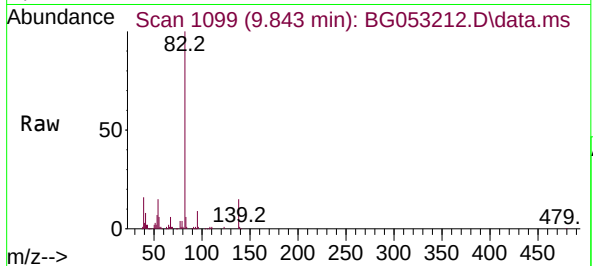




#25
Isophorone
Concen: 40.468 ng
RT: 9.843 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

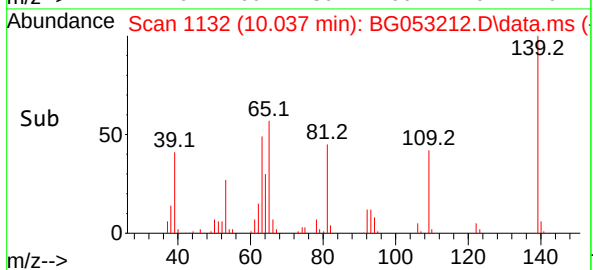
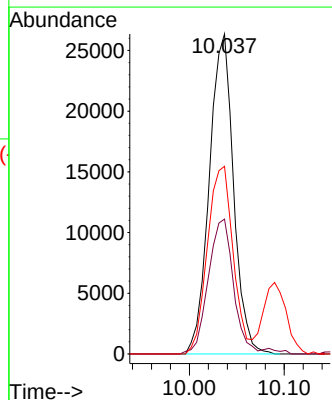
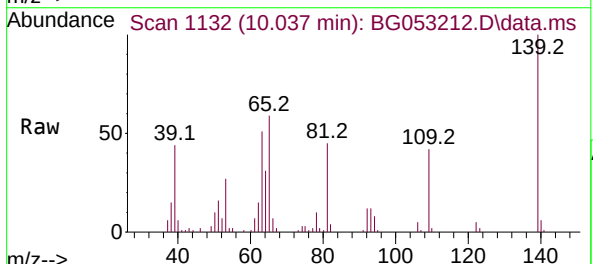
Instrument :
BNA_G
ClientSampleId :
PB144216BS

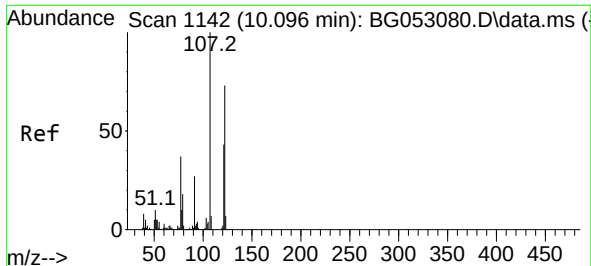
Tgt Ion: 82 Resp: 195805
Ion Ratio Lower Upper
82 100
95 8.9 5.8 8.6#
138 15.4 12.6 18.8



#26
2-Nitrophenol
Concen: 40.402 ng
RT: 10.037 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion: 139 Resp: 46778
Ion Ratio Lower Upper
139 100
109 42.1 29.4 44.0
65 58.6 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 47.740 ng

RT: 10.090 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

Instrument :

BNA_G

ClientSampleId :

PB144216BS

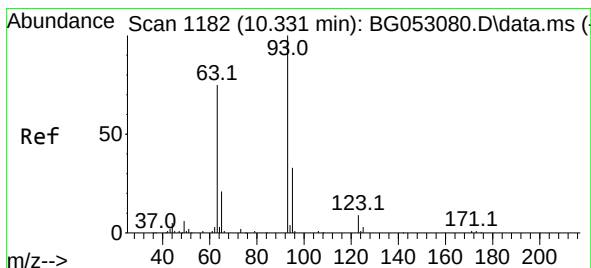
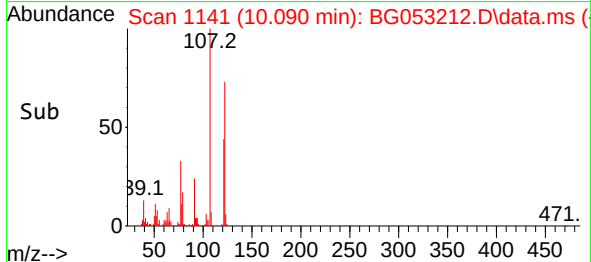
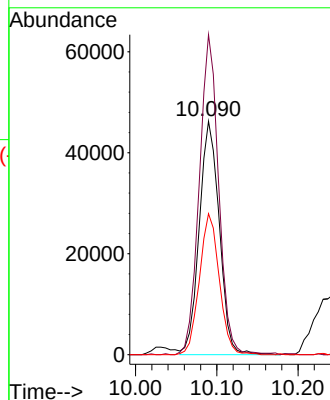
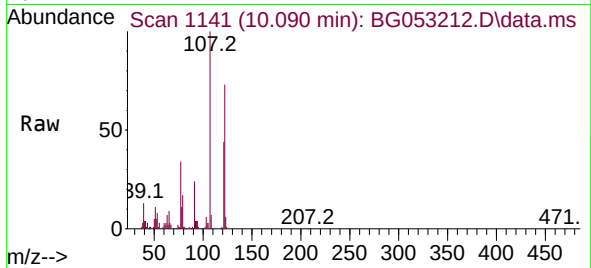
Tgt Ion:122 Resp: 79162

Ion Ratio Lower Upper

122 100

107 137.1 96.7 145.1

121 60.4 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.151 ng

RT: 10.319 min Scan# 1180

Delta R.T. -0.012 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

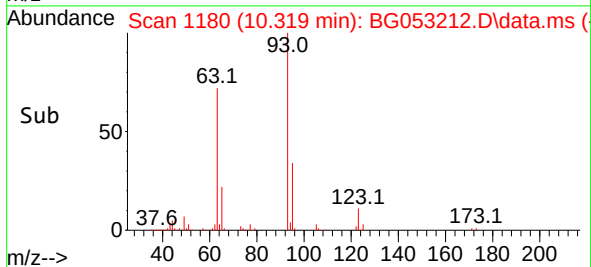
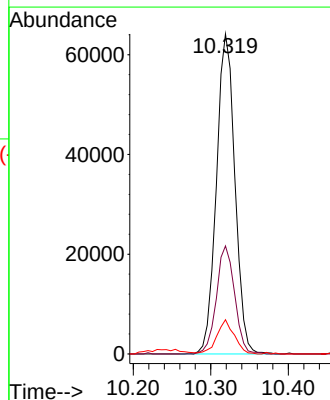
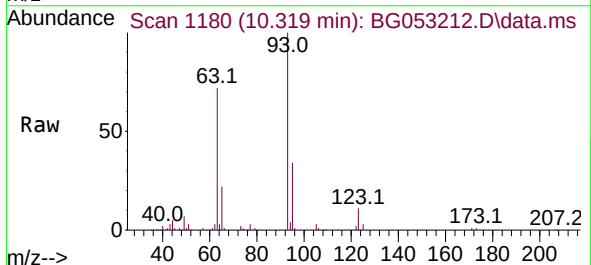
Tgt Ion: 93 Resp: 106424

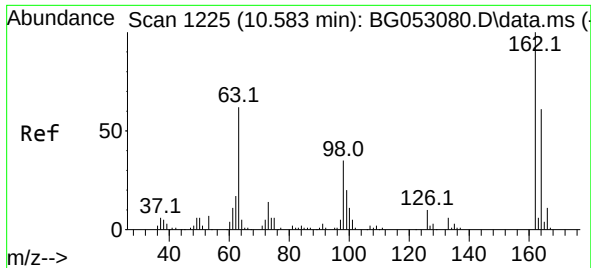
Ion Ratio Lower Upper

93 100

95 33.7 26.5 39.7

123 10.7 8.6 12.8

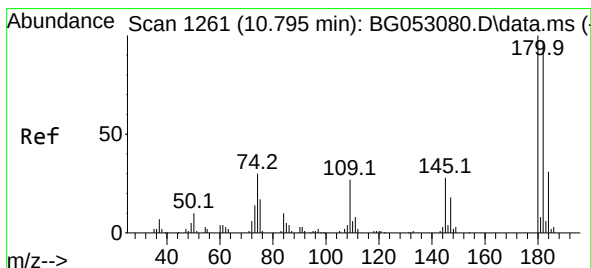
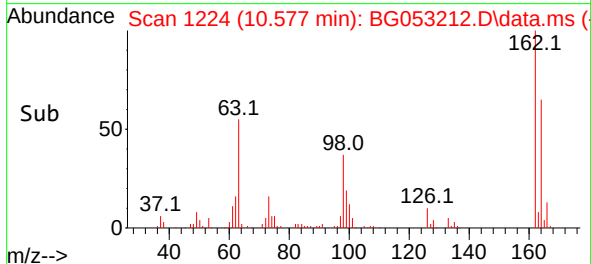
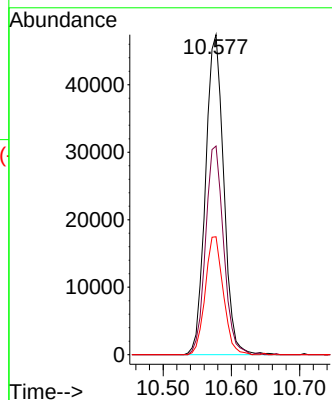
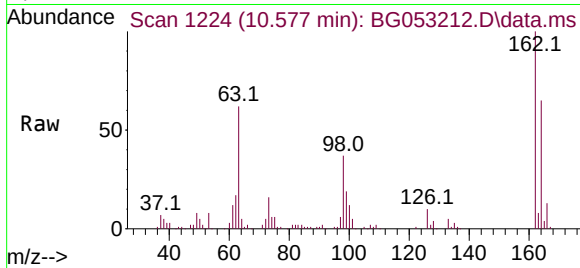




#29
2,4-Dichlorophenol
Concen: 42.216 ng
RT: 10.577 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

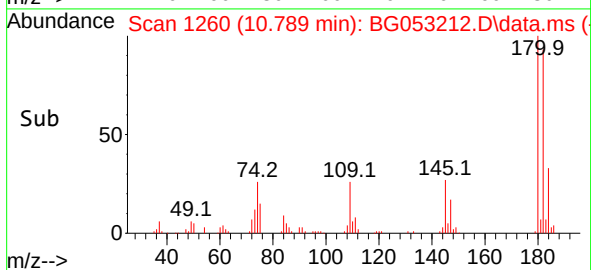
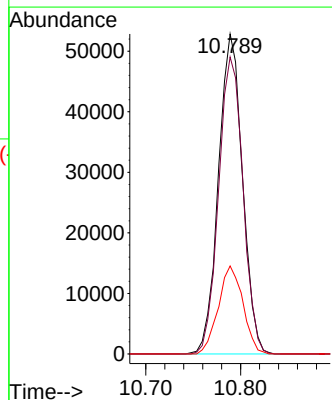
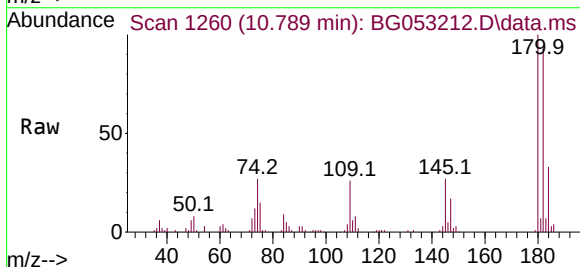
Instrument :
BNA_G
ClientSampleId :
PB144216BS

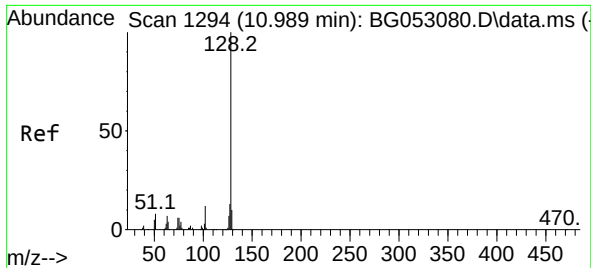
Tgt Ion:162 Resp: 88003
Ion Ratio Lower Upper
162 100
164 65.2 44.0 84.0
98 36.9 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 39.419 ng
RT: 10.789 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:180 Resp: 93003
Ion Ratio Lower Upper
180 100
182 92.8 77.8 116.6
145 27.5 24.4 36.6

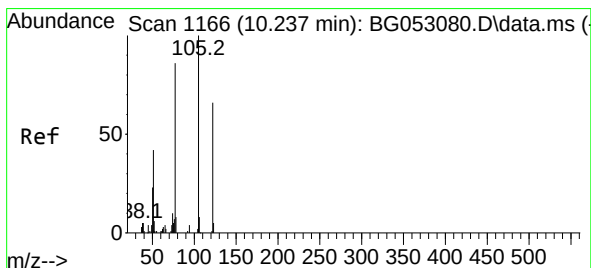
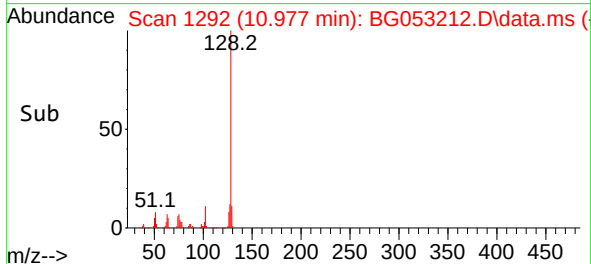
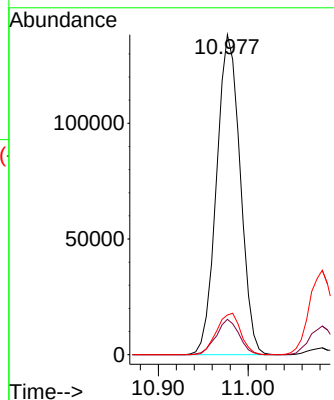
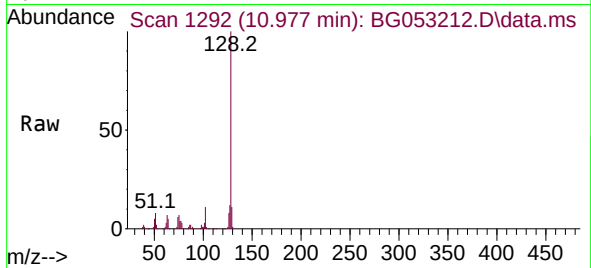




#31
Naphthalene
Concen: 40.917 ng
RT: 10.977 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

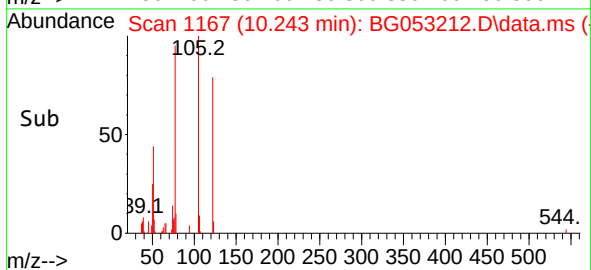
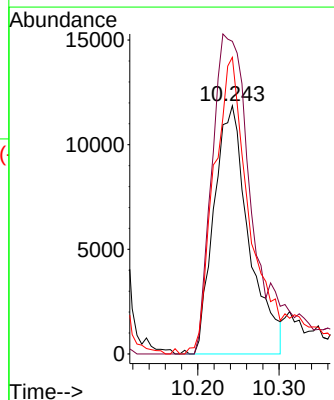
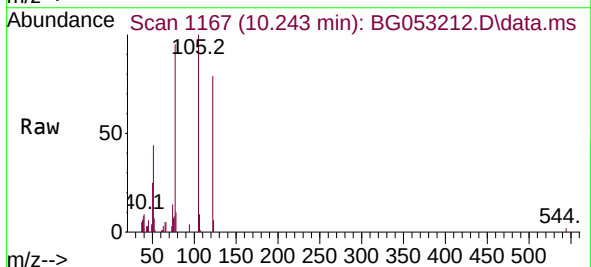
Instrument :
BNA_G
ClientSampleId :
PB144216BS

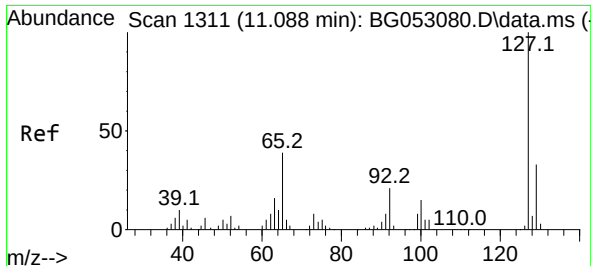
Tgt Ion:128 Resp: 252318
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.4 10.5 15.7



#32
Benzoic acid
Concen: 33.925 ng
RT: 10.243 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:122 Resp: 35369
Ion Ratio Lower Upper
122 100
105 126.0 112.8 152.8
77 119.5 78.4 118.4#

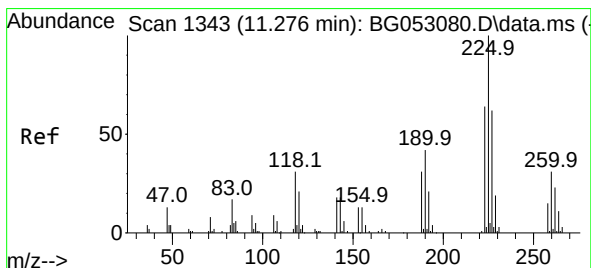
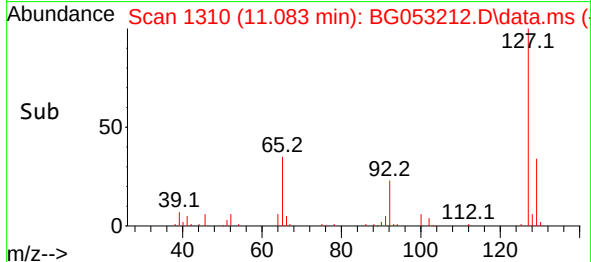
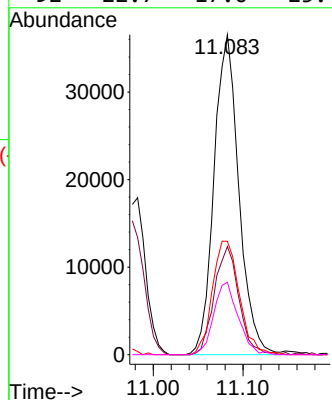
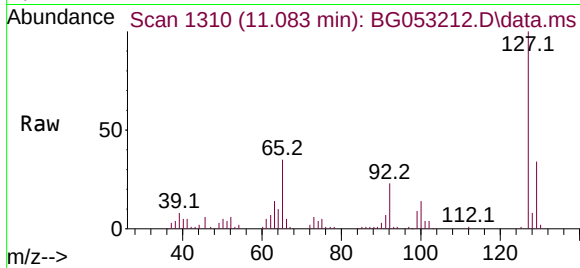




#33
4-Chloroaniline
Concen: 26.555 ng
RT: 11.083 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

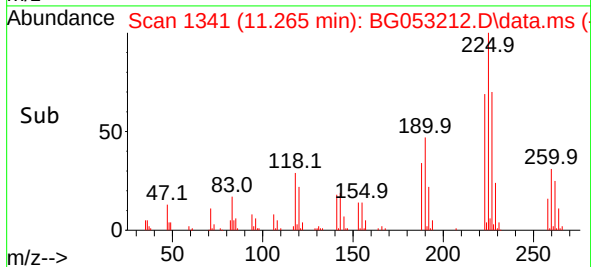
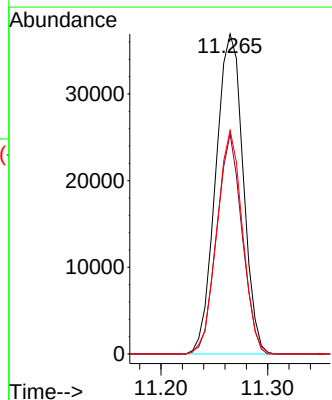
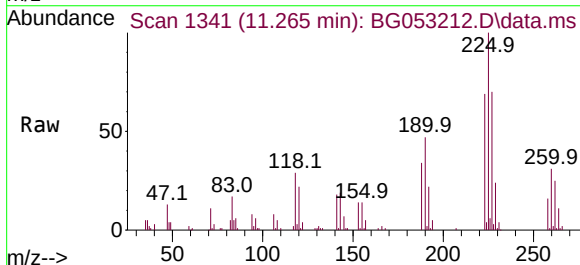
Instrument :
BNA_G
ClientSampleId :
PB144216BS

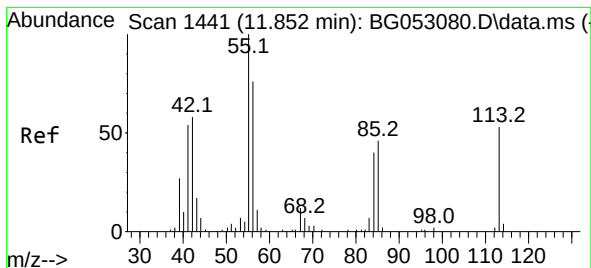
Tgt Ion:127	Resp:	70127	
Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.6	41.4
65	35.4	28.2	42.4
92	22.7	17.0	25.4



#34
Hexachlorobutadiene
Concen: 37.612 ng
RT: 11.265 min Scan# 1341
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:225	Resp:	65919	
Ion	Ratio	Lower	Upper
225	100		
223	68.7	50.2	75.2
227	69.8	52.0	78.0





#35

Caprolactam

Concen: 21.632 ng

RT: 11.846 min Scan# 1440

Delta R.T. -0.006 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

Instrument :

BNA_G

ClientSampleId :

PB144216BS

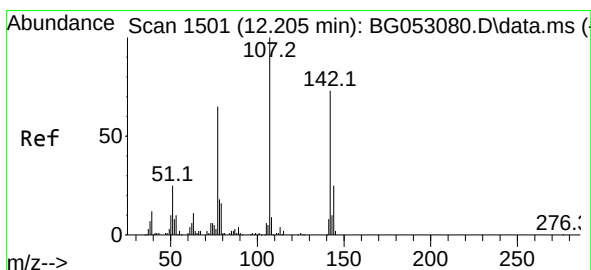
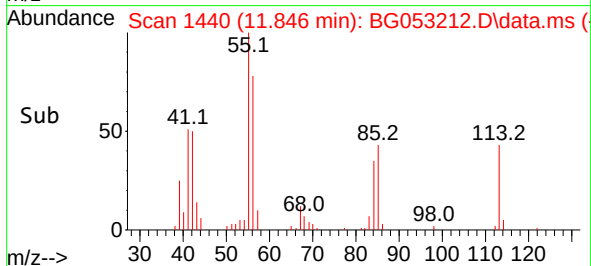
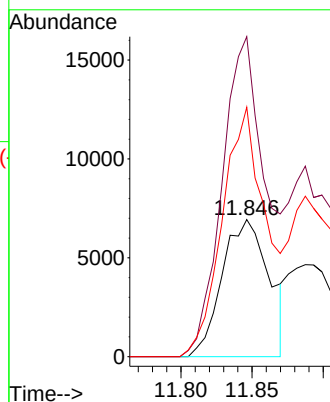
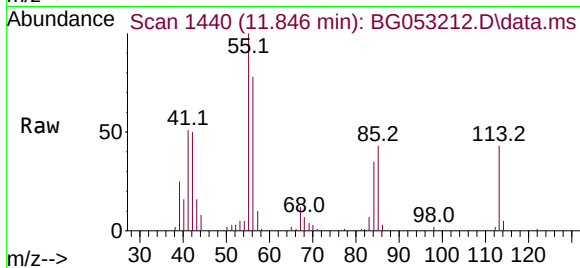
Tgt Ion:113 Resp: 15895

Ion Ratio Lower Upper

113 100

55 233.3 151.3 191.3#

56 181.8 128.5 168.5#



#36

4-Chloro-3-methylphenol

Concen: 42.257 ng

RT: 12.199 min Scan# 1500

Delta R.T. -0.006 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

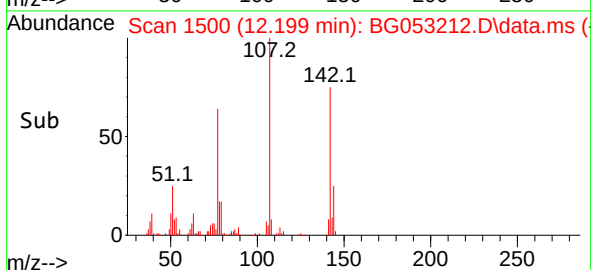
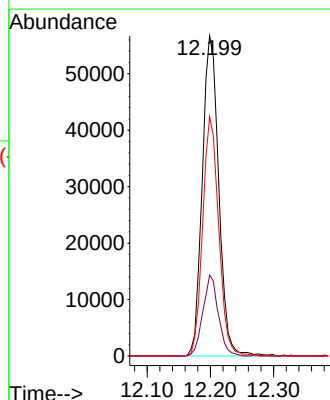
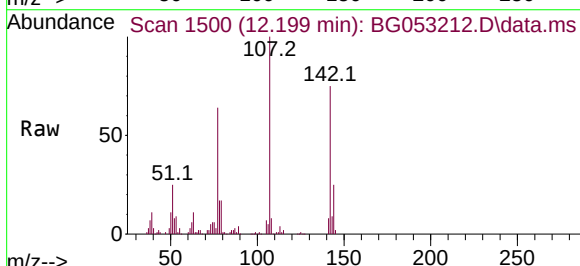
Tgt Ion:107 Resp: 102553

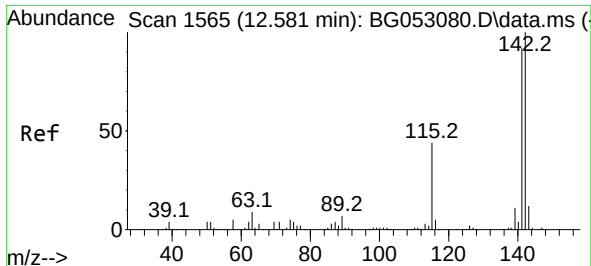
Ion Ratio Lower Upper

107 100

144 25.3 21.4 32.0

142 74.7 61.7 92.5

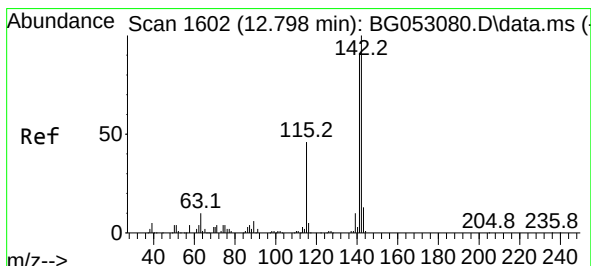
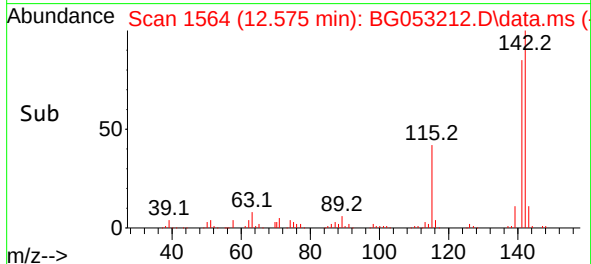
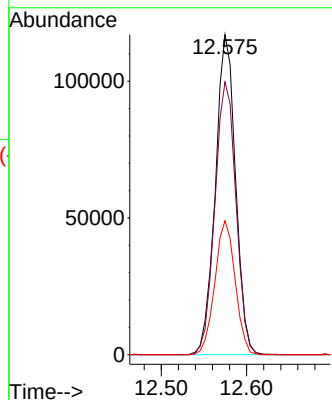
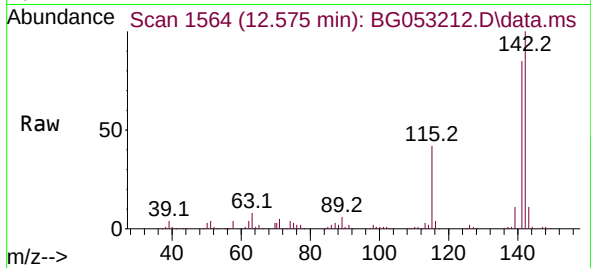




#37
2-Methylnaphthalene
Concen: 42.196 ng
RT: 12.575 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

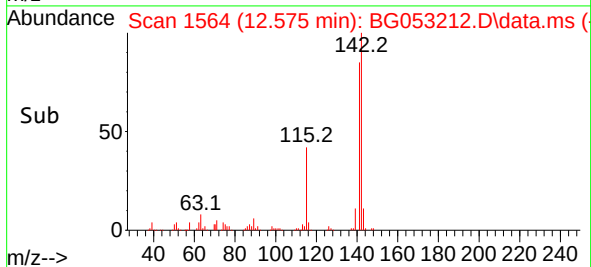
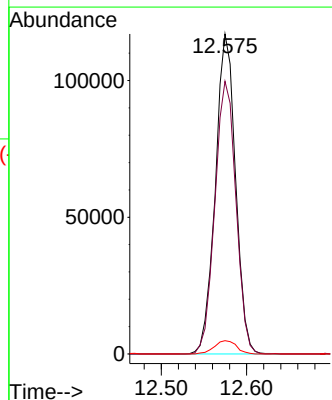
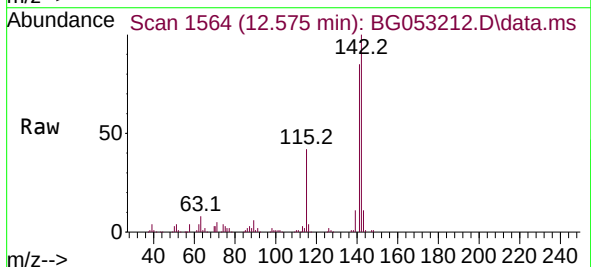
Instrument :
BNA_G
ClientSampleId :
PB144216BS

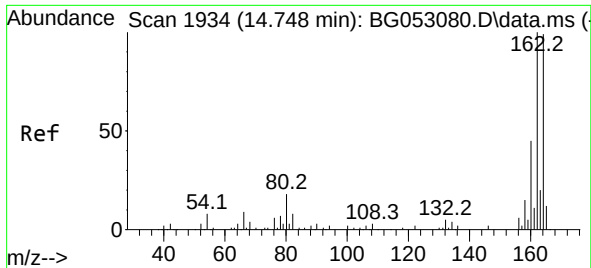
Tgt Ion:142 Resp: 192543
Ion Ratio Lower Upper
142 100
141 85.2 71.3 106.9
115 41.9 29.5 44.3



#38
1-Methylnaphthalene
Concen: 43.229 ng
RT: 12.575 min Scan# 1564
Delta R.T. -0.223 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:142 Resp: 192543
Ion Ratio Lower Upper
142 100
141 85.2 70.5 105.7
116 4.1 3.1 4.7

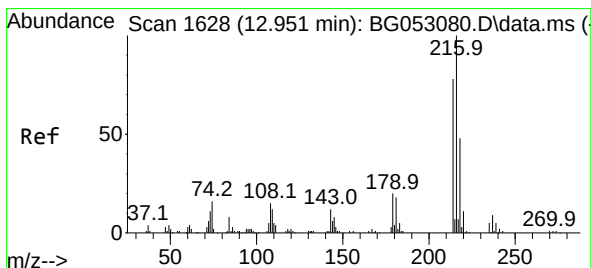
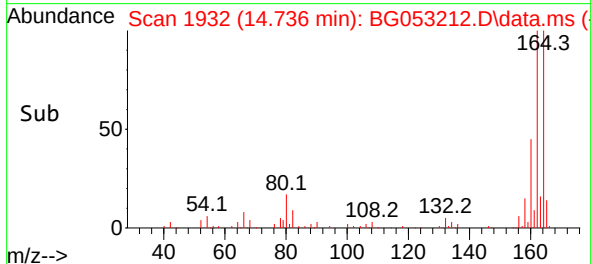
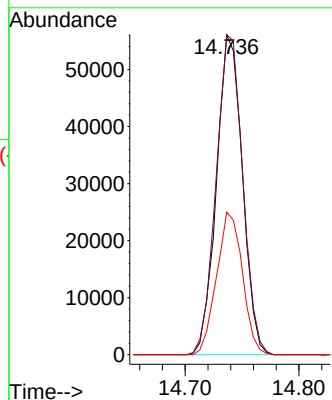
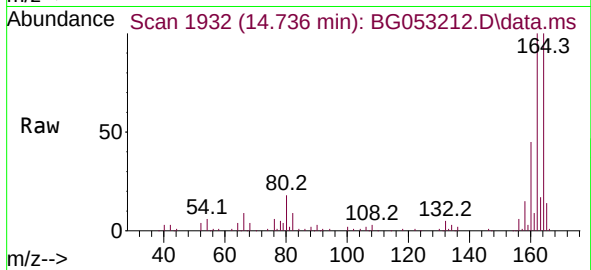




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.736 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

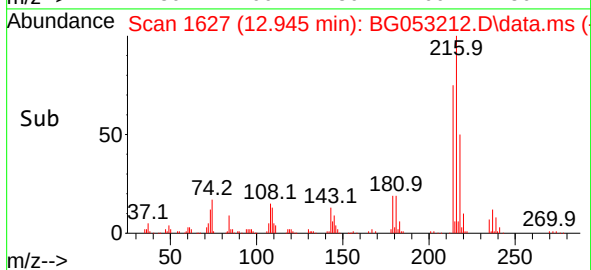
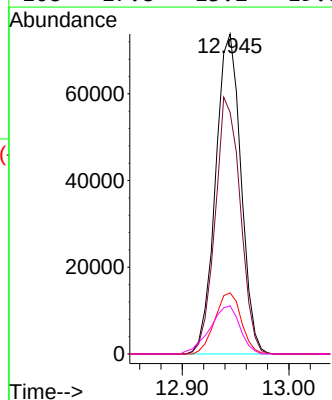
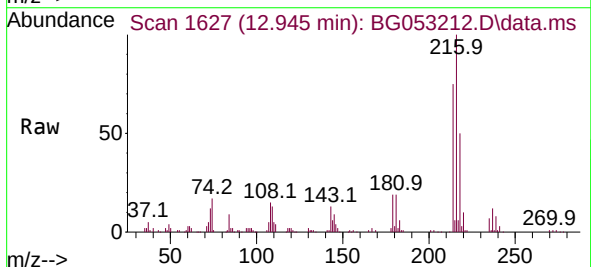
Instrument :
BNA_G
ClientSampleId :
PB144216BS

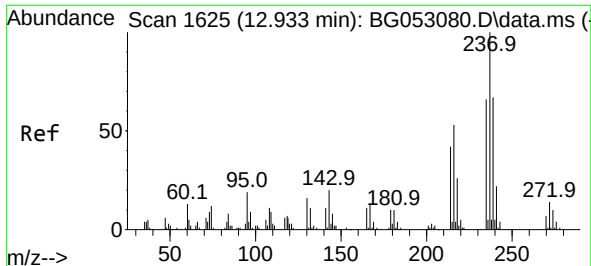
Tgt Ion:164 Resp: 88595
Ion Ratio Lower Upper
164 100
162 100.1 80.0 120.0
160 44.6 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.509 ng
RT: 12.945 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

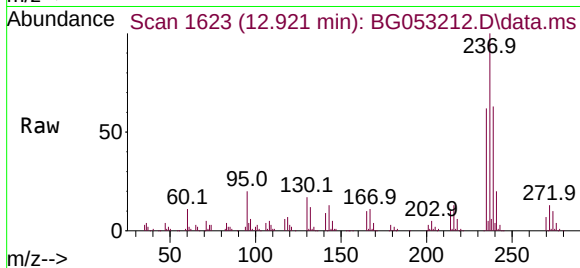
Tgt Ion:216 Resp: 121891
Ion Ratio Lower Upper
216 100
214 79.6 63.8 95.6
179 19.9 15.7 23.5
108 17.8 13.2 19.8



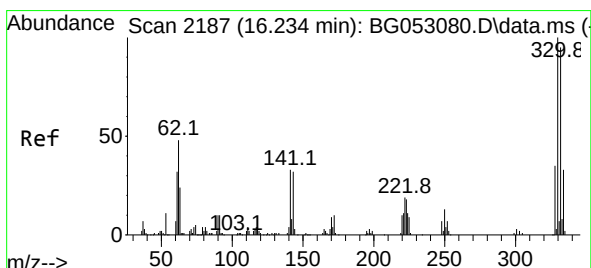
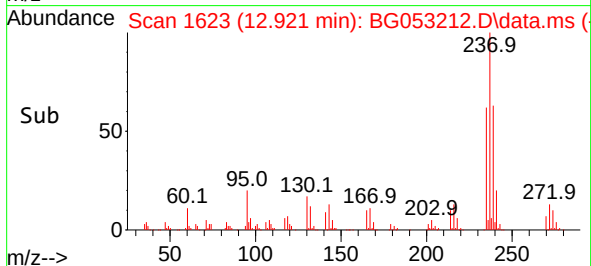
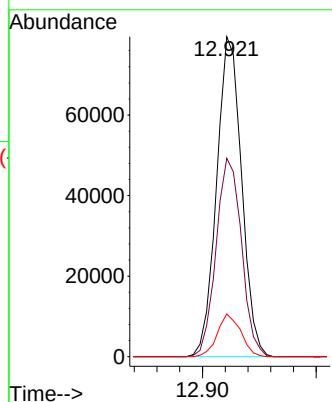


#41
Hexachlorocyclopentadiene
Concen: 78.146 ng
RT: 12.921 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Instrument :
BNA_G
ClientSampleId :
PB144216BS

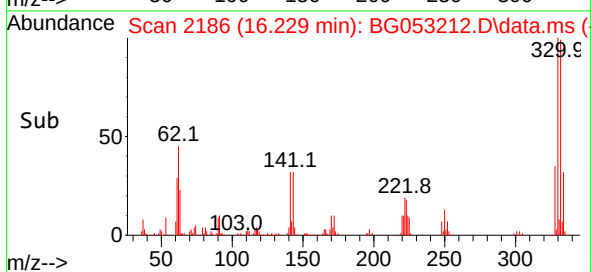
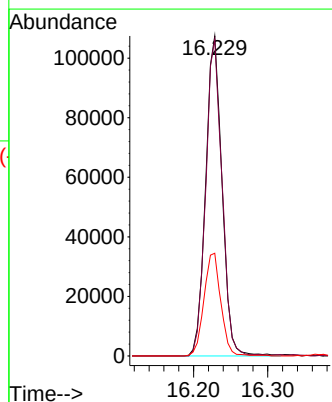
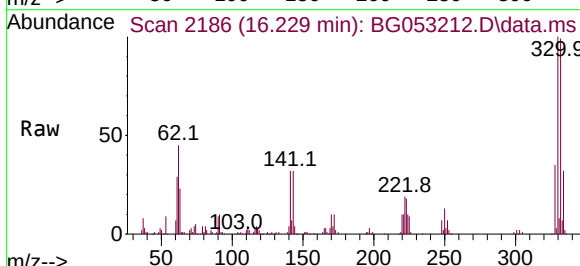


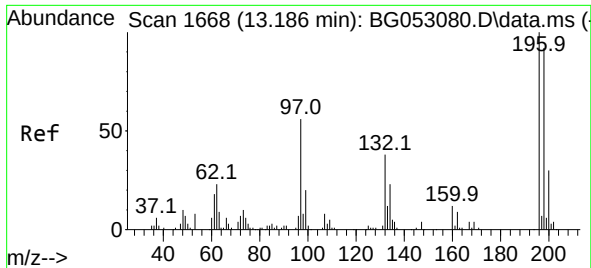
Tgt Ion:237 Resp: 121384
Ion Ratio Lower Upper
237 100
235 62.0 37.7 77.7
272 13.4 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 116.986 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:330 Resp: 164893
Ion Ratio Lower Upper
330 100
332 98.1 75.8 113.6
141 33.1 24.6 36.8

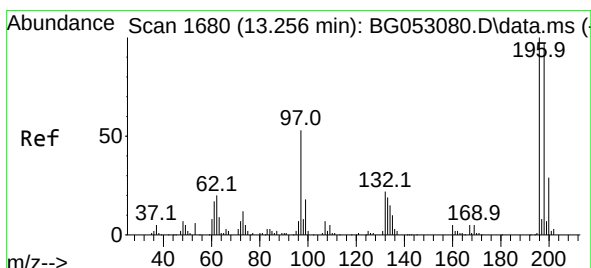
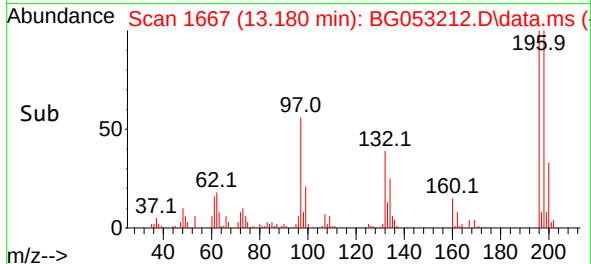
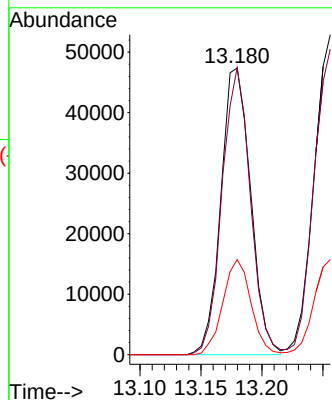
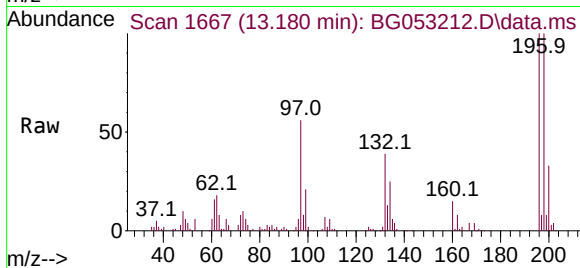




#43
2,4,6-Trichlorophenol
Concen: 38.814 ng
RT: 13.180 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

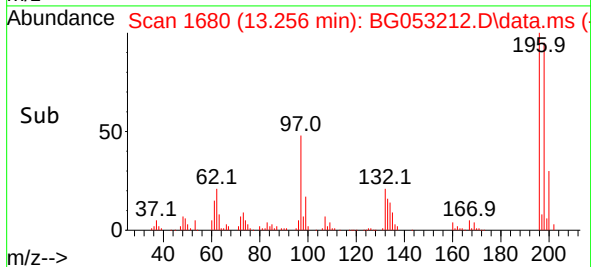
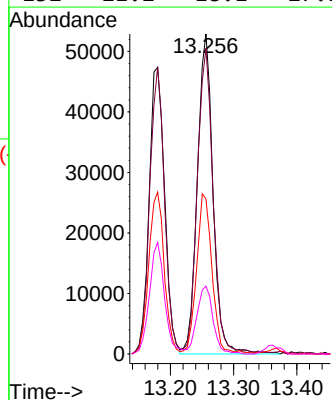
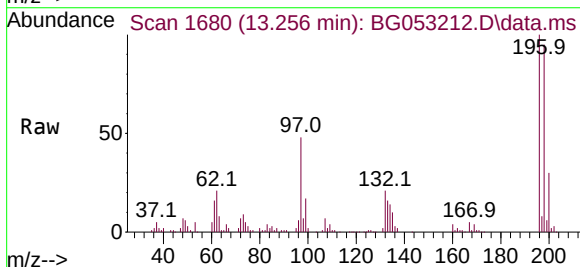
Instrument :
BNA_G
ClientSampleId :
PB144216BS

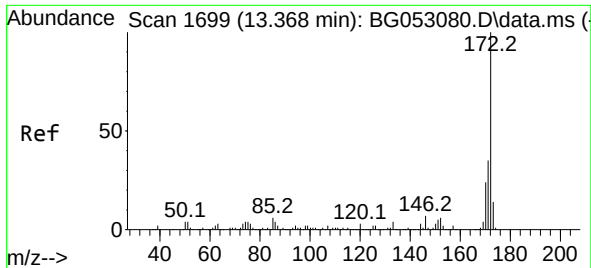
Tgt Ion:196 Resp: 80523
Ion Ratio Lower Upper
196 100
198 100.1 78.8 118.2
200 33.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 41.286 ng
RT: 13.256 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:196 Resp: 91273
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
97 48.4 36.5 54.7
132 21.2 18.1 27.1

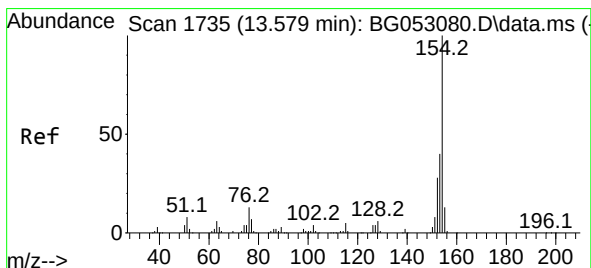
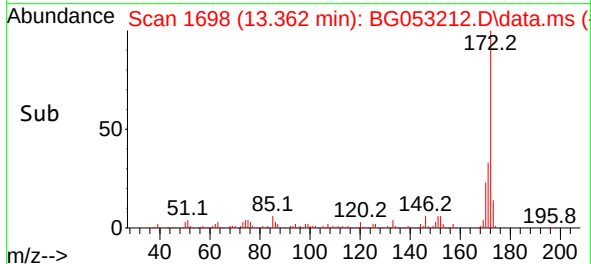
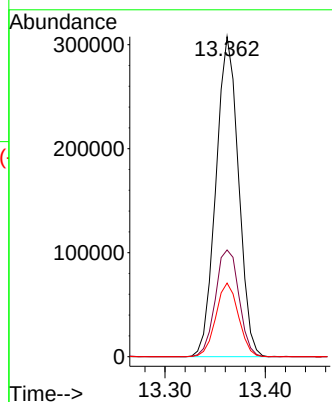
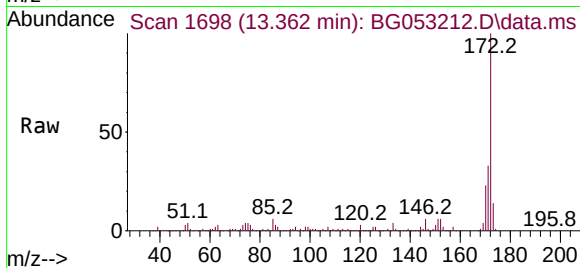




#45
2-Fluorobiphenyl
Concen: 74.610 ng
RT: 13.362 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

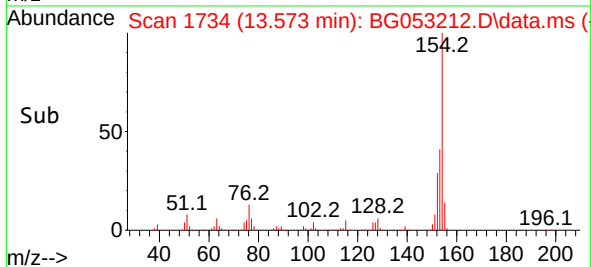
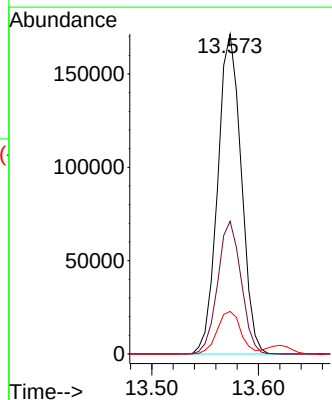
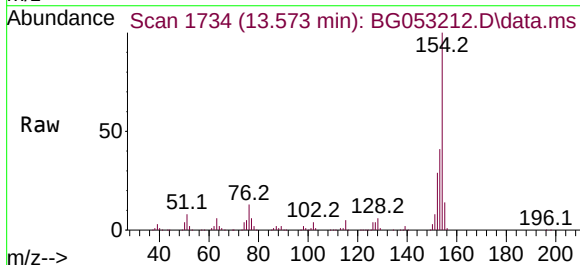
Instrument :
BNA_G
ClientSampleId :
PB144216BS

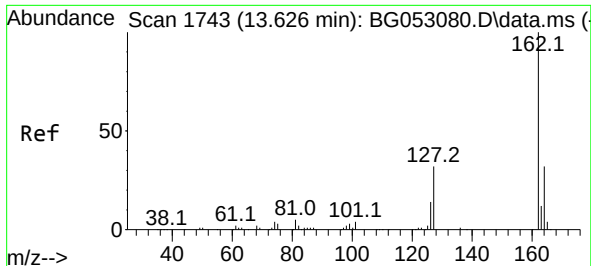
Tgt Ion:172 Resp: 479374
Ion Ratio Lower Upper
172 100
171 33.3 28.3 42.5
170 23.0 18.0 27.0



#46
1,1'-Biphenyl
Concen: 41.143 ng
RT: 13.573 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:154 Resp: 262497
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 13.3 0.0 31.5





#47

2-Chloronaphthalene

Concen: 39.316 ng

RT: 13.620 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

Instrument :

BNA_G

ClientSampleId :

PB144216BS

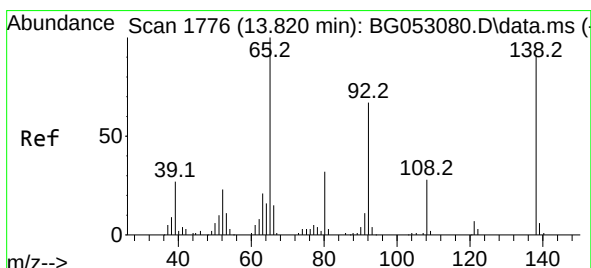
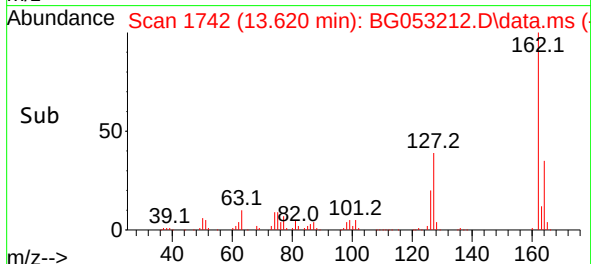
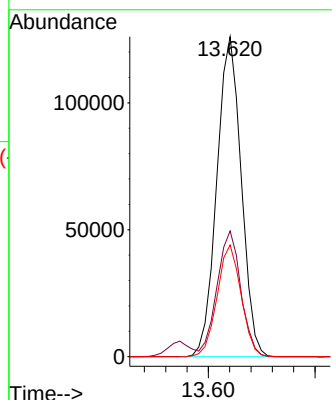
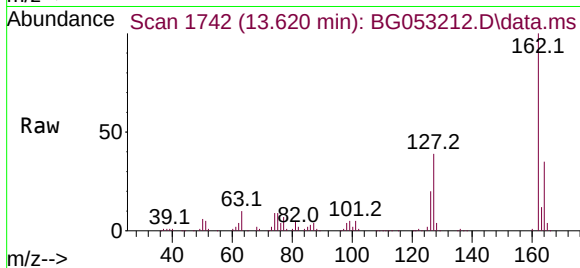
Tgt Ion:162 Resp: 200122

Ion Ratio Lower Upper

162 100

127 39.3 28.1 42.1

164 34.9 26.0 39.0



#48

2-Nitroaniline

Concen: 41.117 ng

RT: 13.814 min Scan# 1775

Delta R.T. -0.006 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

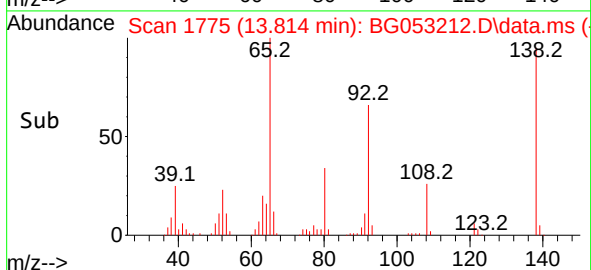
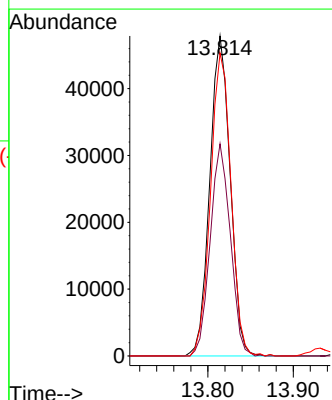
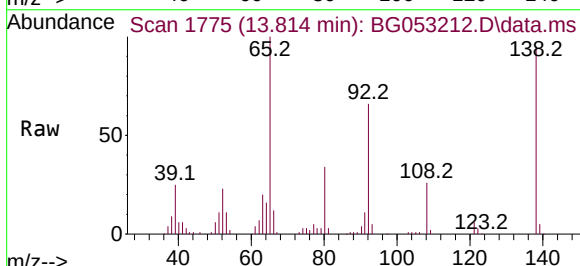
Tgt Ion: 65 Resp: 79425

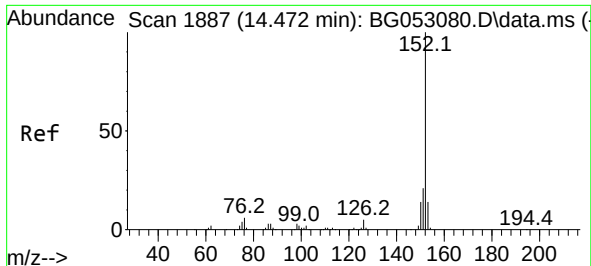
Ion Ratio Lower Upper

65 100

92 66.3 52.1 78.1

138 94.6 80.1 120.1

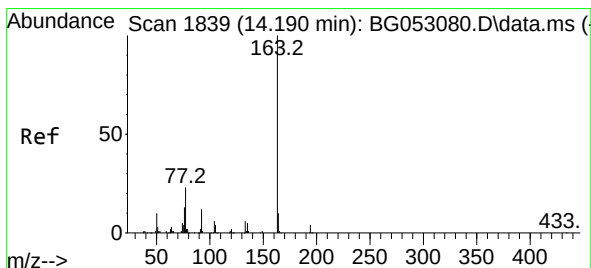
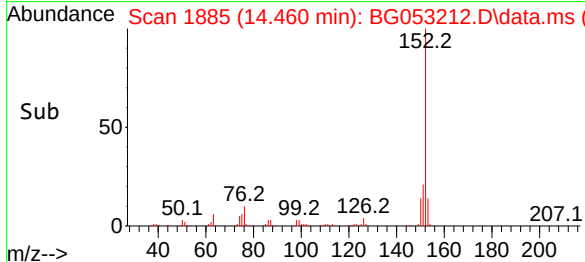
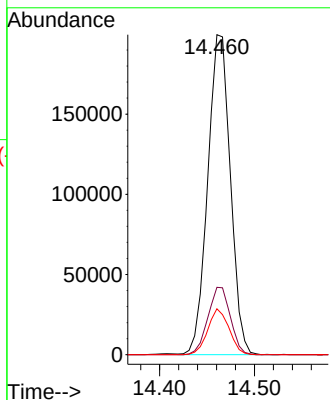
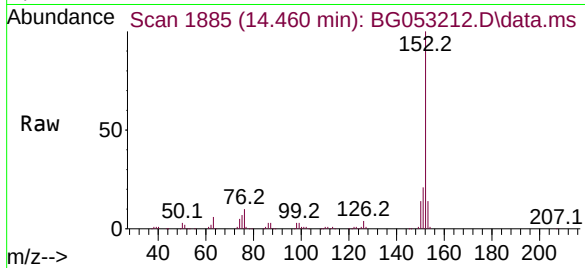




#49
Acenaphthylene
Concen: 41.600 ng
RT: 14.460 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

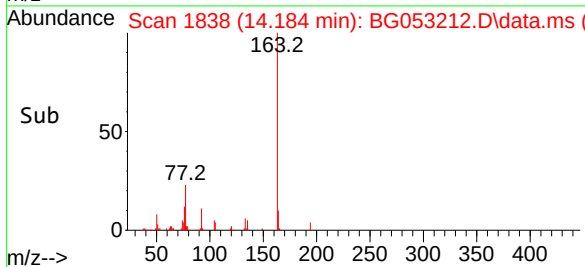
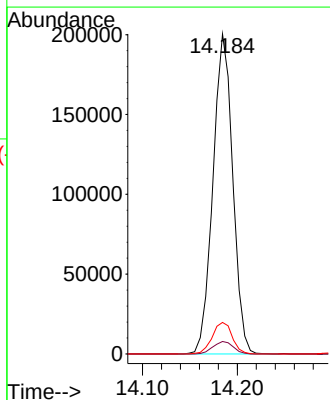
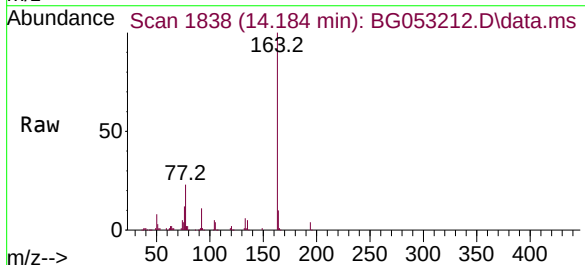
Instrument :
BNA_G
ClientSampleId :
PB144216BS

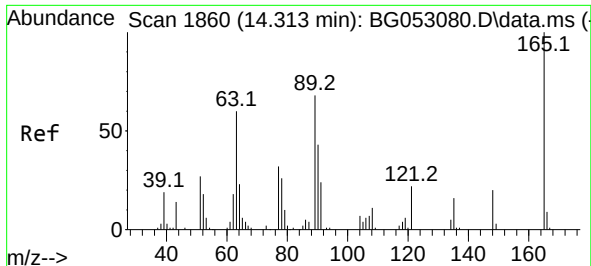
Tgt Ion:152 Resp: 331470
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 14.4 10.6 15.8



#50
Dimethylphthalate
Concen: 41.016 ng
RT: 14.184 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:163 Resp: 290645
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.8 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 42.909 ng

RT: 14.308 min Scan# 1860

Delta R.T. -0.006 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

Instrument :

BNA_G

ClientSampleId :

PB144216BS

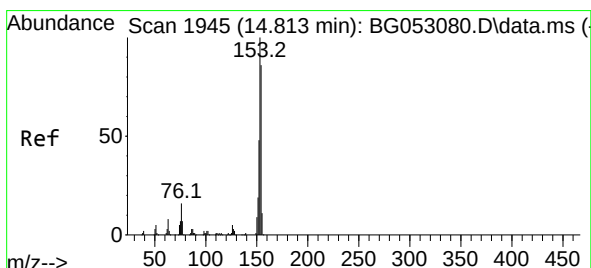
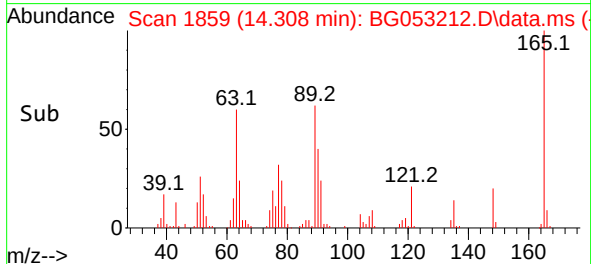
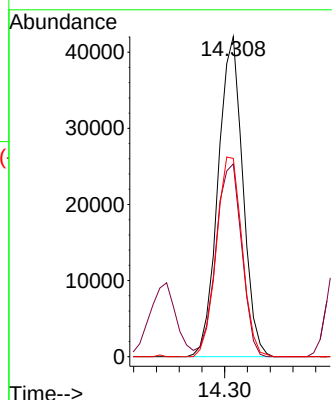
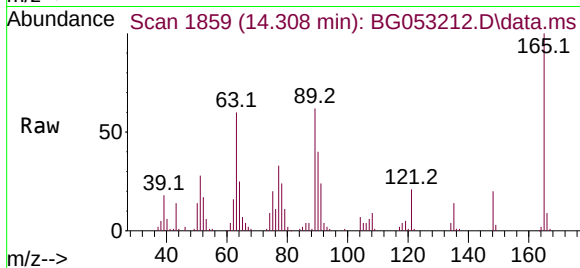
Tgt Ion:165 Resp: 63432

Ion Ratio Lower Upper

165 100

63 60.3 43.7 65.5

89 61.9 45.0 67.4



#52

Acenaphthene

Concen: 37.259 ng

RT: 14.801 min Scan# 1943

Delta R.T. -0.012 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

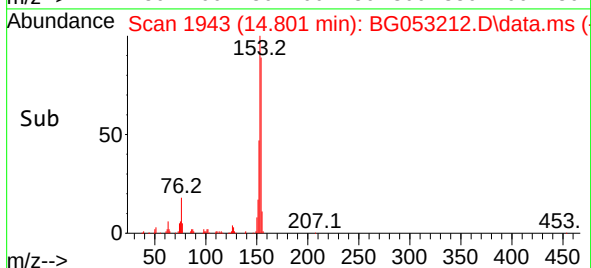
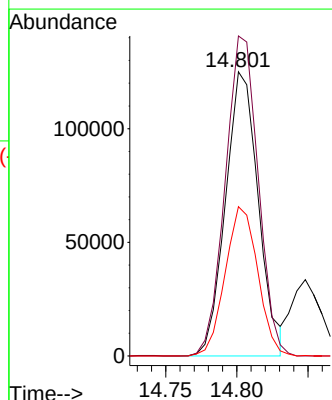
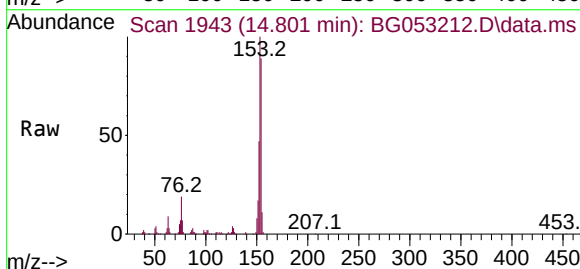
Tgt Ion:154 Resp: 201329

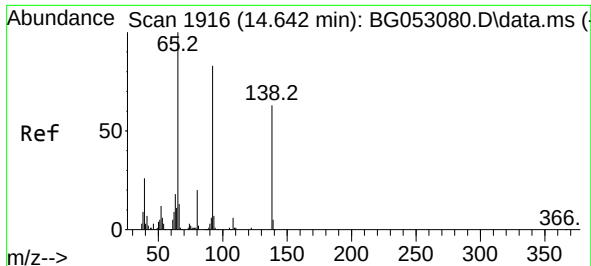
Ion Ratio Lower Upper

154 100

153 112.6 89.0 133.4

152 52.5 40.5 60.7

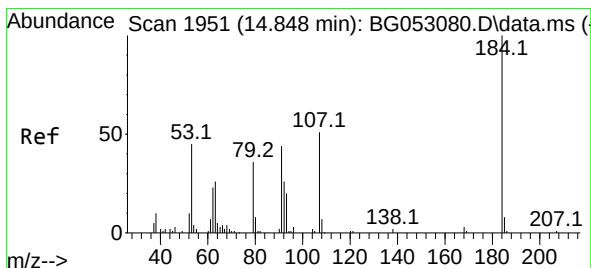
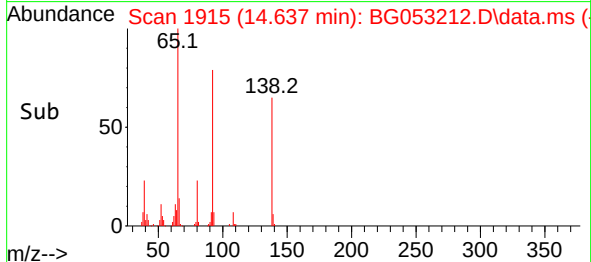
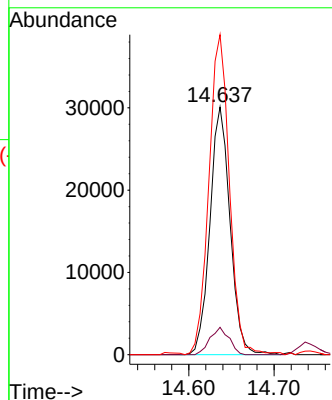
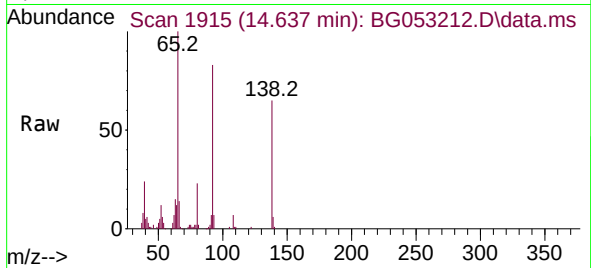




#53
3-Nitroaniline
Concen: 31.563 ng
RT: 14.637 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

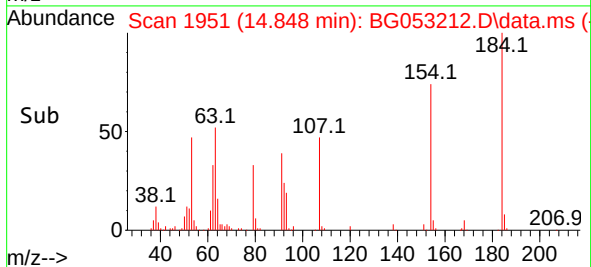
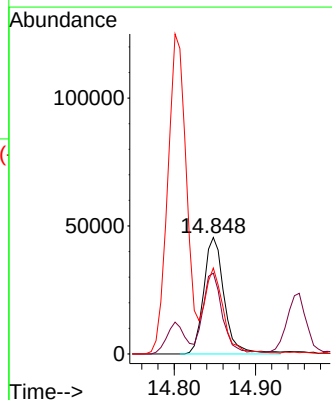
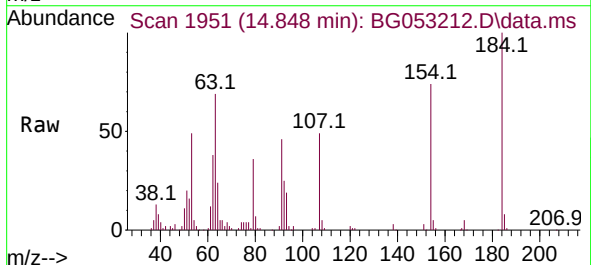
Instrument :
BNA_G
ClientSampleId :
PB144216BS

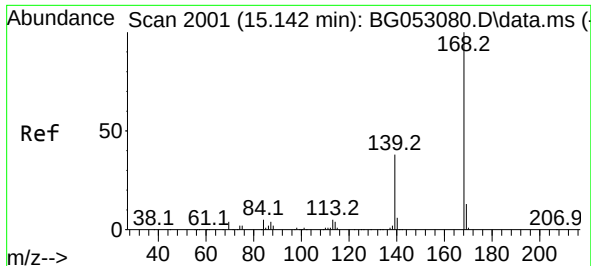
Tgt Ion:138 Resp: 49339
Ion Ratio Lower Upper
138 100
108 11.0 8.0 12.0
92 129.2 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 84.507 ng
RT: 14.848 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:184 Resp: 79489
Ion Ratio Lower Upper
184 100
63 69.4 51.8 77.6
154 73.9 47.8 71.6#

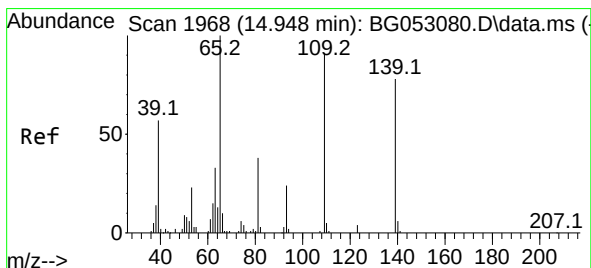
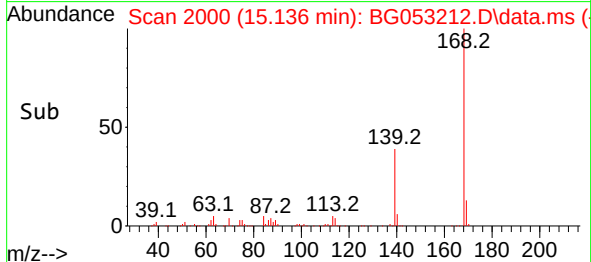
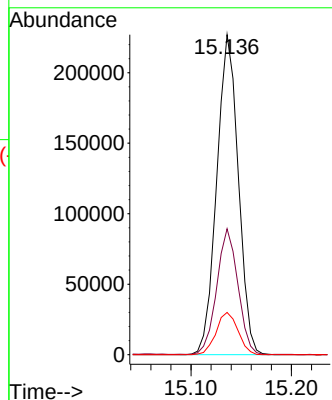
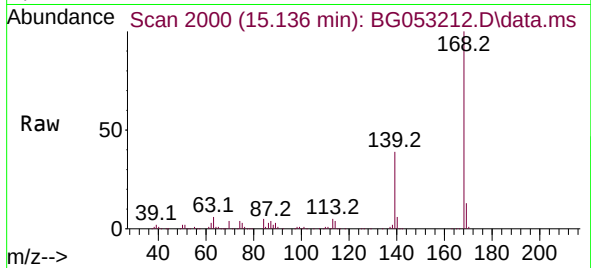




#55
Dibenzenofuran
Concen: 39.996 ng
RT: 15.136 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

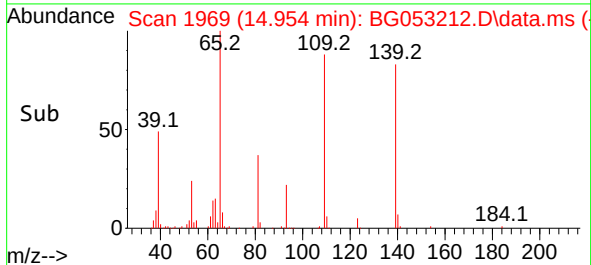
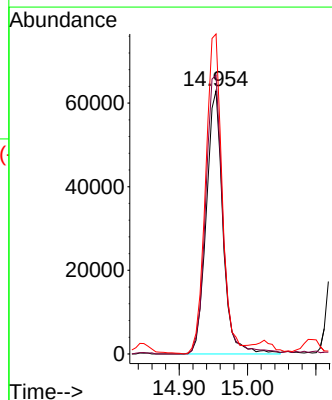
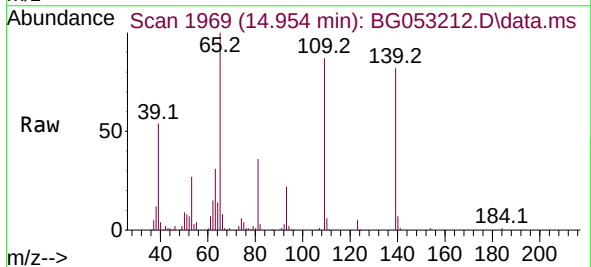
Instrument :
BNA_G
ClientSampleId :
PB144216BS

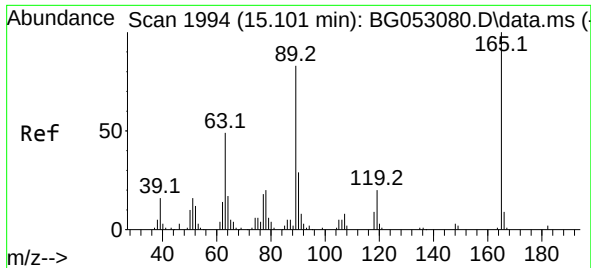
Tgt Ion:168 Resp: 338410
Ion Ratio Lower Upper
168 100
139 39.4 30.2 45.4
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 89.782 ng
RT: 14.954 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:139 Resp: 107037
Ion Ratio Lower Upper
139 100
109 106.0 67.1 107.1
65 121.6 88.2 128.2

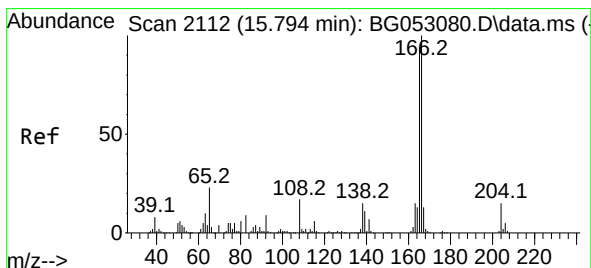
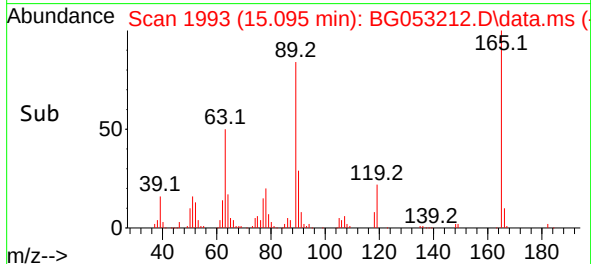
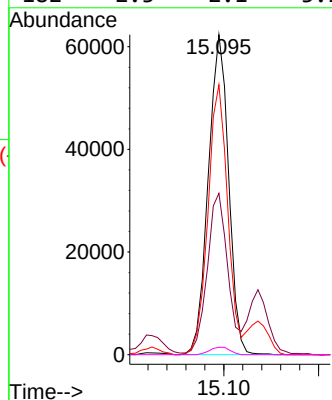
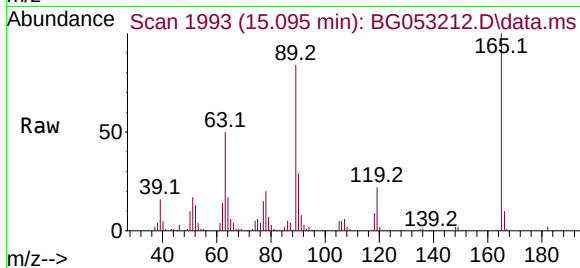




#57
2,4-Dinitrotoluene
Concen: 44.080 ng
RT: 15.095 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

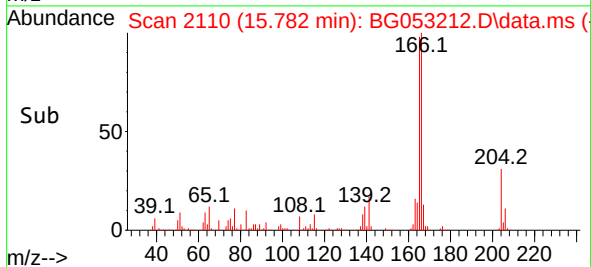
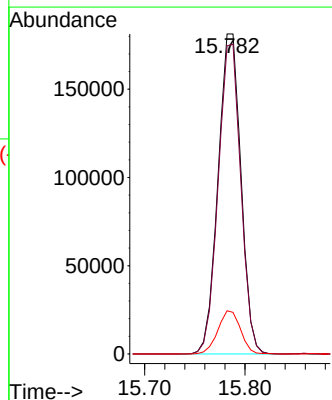
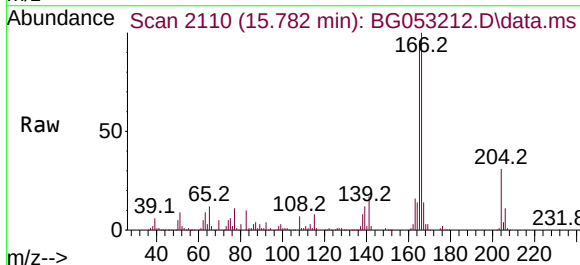
Instrument :
BNA_G
ClientSampleId :
PB144216BS

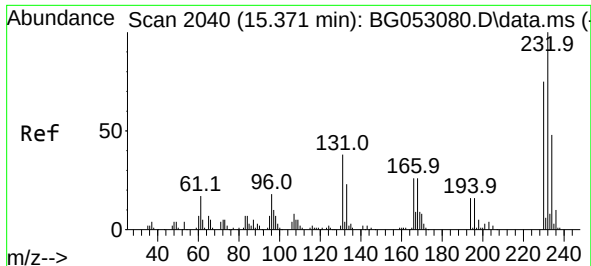
Tgt Ion:	165	Resp:	92773
Ion	Ratio	Lower	Upper
165	100		
63	50.4	34.8	52.2
89	84.3	57.4	86.0
182	2.3	2.1	3.1



#58
Fluorene
Concen: 41.907 ng
RT: 15.782 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:	166	Resp:	286385
Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.6	117.8
167	13.5	10.9	16.3

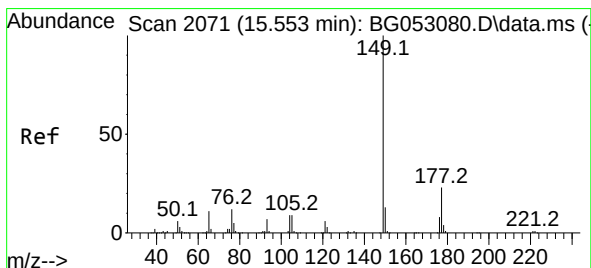
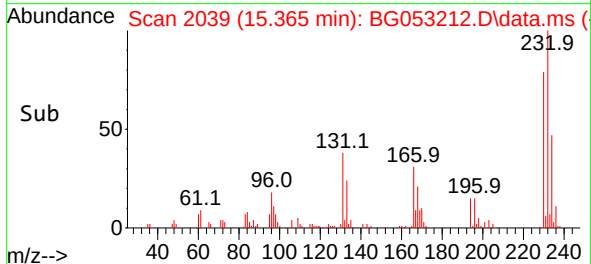
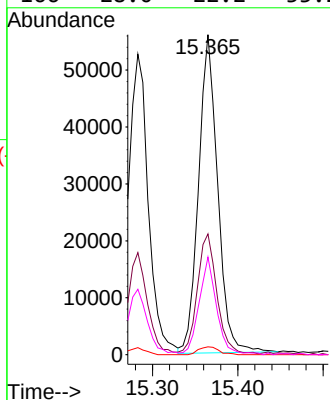
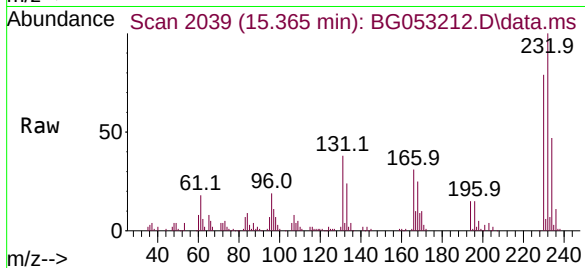




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.670 ng
RT: 15.365 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

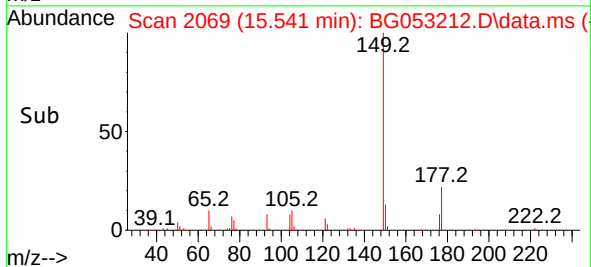
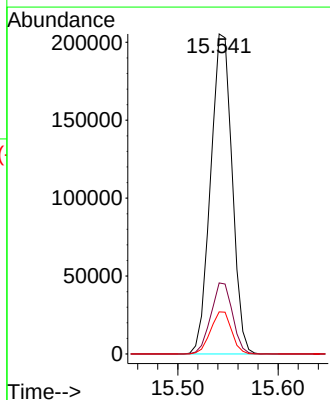
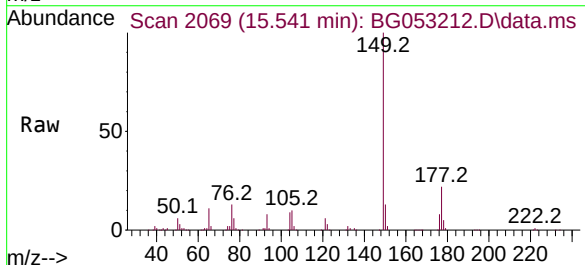
Instrument :
BNA_G
ClientSampleId :
PB144216BS

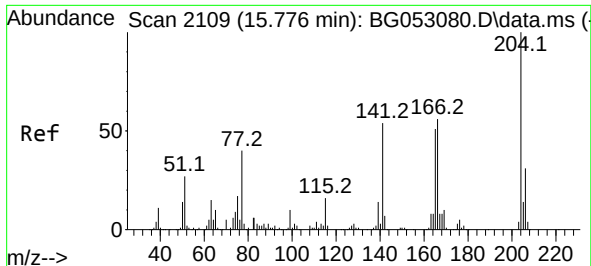
Tgt Ion:232 Resp: 87316
Ion Ratio Lower Upper
232 100
131 39.4 30.1 45.1
130 2.6 1.8 2.8
166 28.0 22.2 33.2



#60
Diethylphthalate
Concen: 41.131 ng
RT: 15.541 min Scan# 2069
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:149 Resp: 305375
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 13.2 9.9 14.9

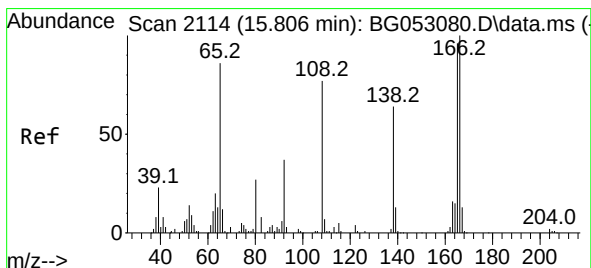
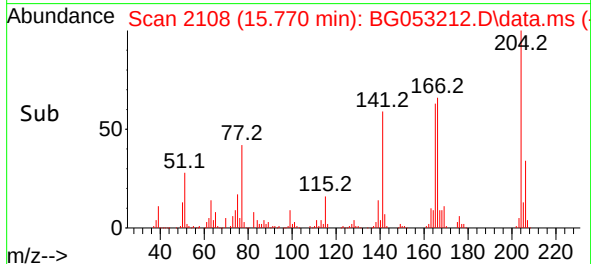
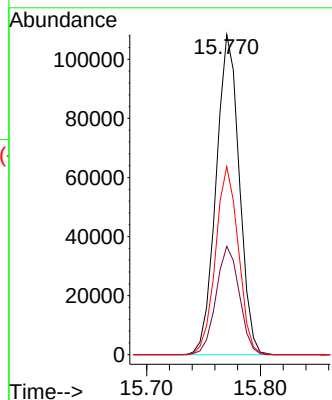
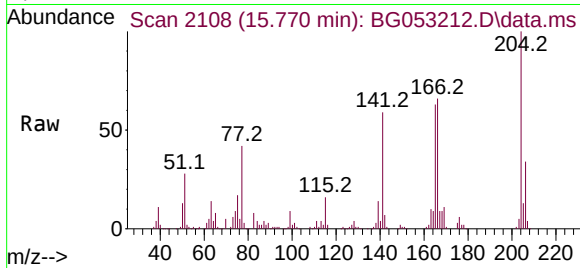




#61
4-Chlorophenyl-phenylether
Concen: 39.645 ng
RT: 15.770 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

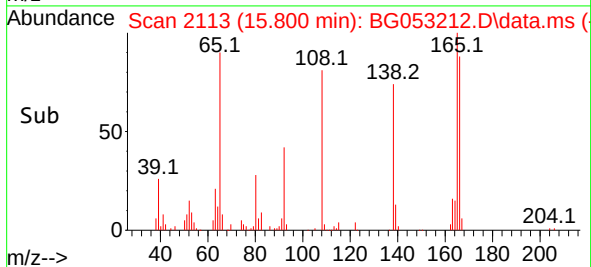
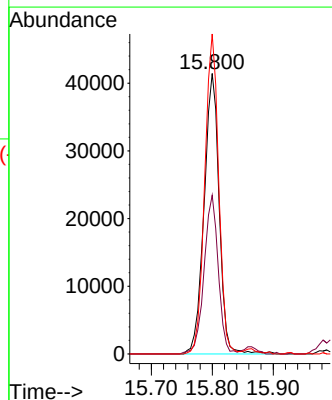
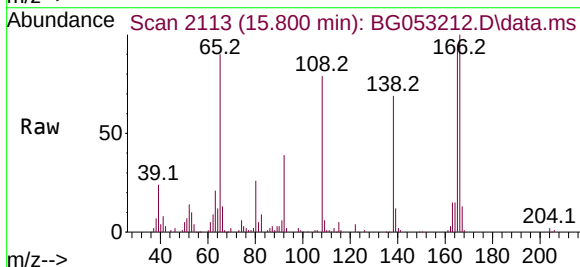
Instrument :
BNA_G
ClientSampleId :
PB144216BS

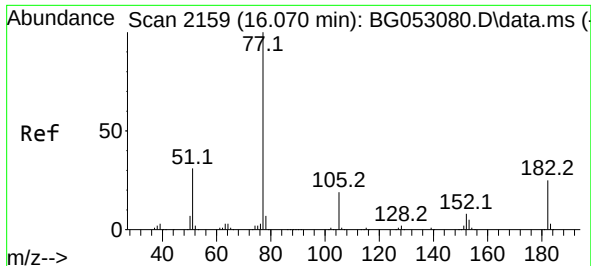
Tgt Ion:204 Resp: 153579
Ion Ratio Lower Upper
204 100
206 33.9 28.3 42.5
141 58.7 45.8 68.8



#62
4-Nitroaniline
Concen: 43.347 ng
RT: 15.800 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:138 Resp: 71501
Ion Ratio Lower Upper
138 100
92 56.6 33.3 73.3
108 114.1 74.2 114.2

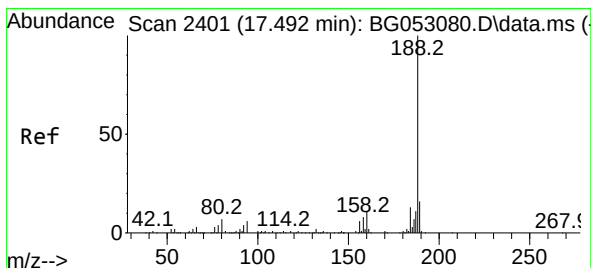
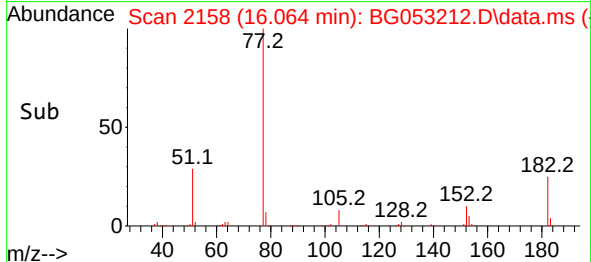
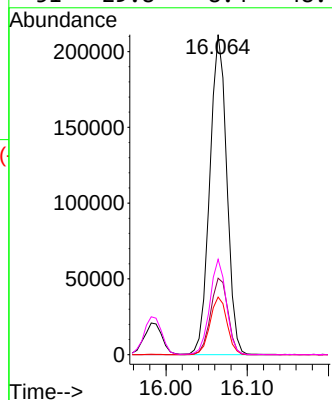
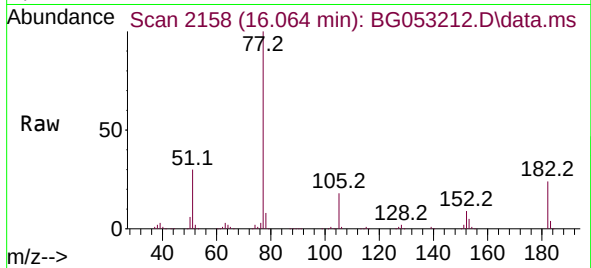




#63
Azobenzene
Concen: 41.005 ng
RT: 16.064 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

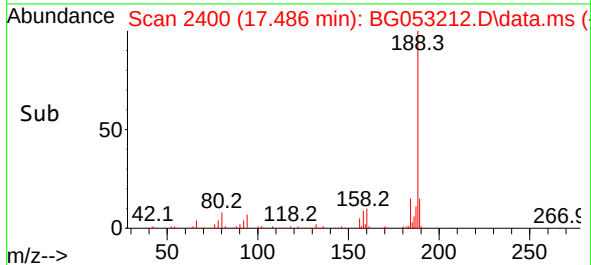
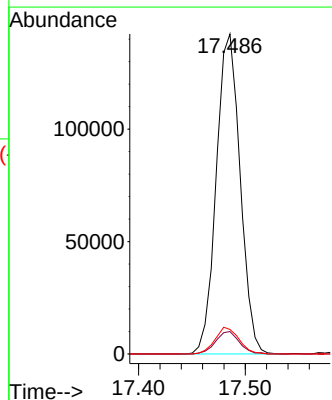
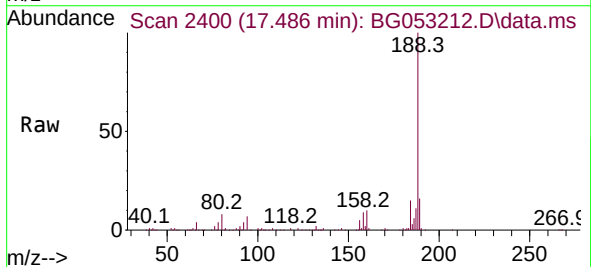
Instrument :
BNA_G
ClientSampleId :
PB144216BS

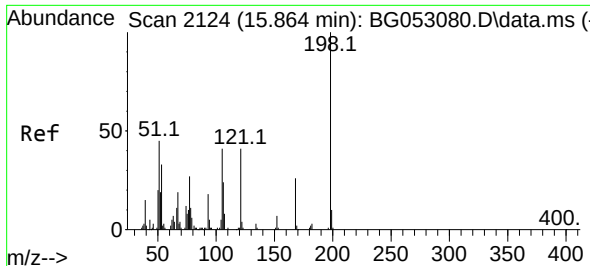
Tgt Ion: 77	Resp: 306947
Ion Ratio	Lower Upper
77 100	
182 23.9	5.6 45.6
105 18.0	0.0 38.8
51 29.8	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:188	Resp: 221220
Ion Ratio	Lower Upper
188 100	
94 7.0	5.7 8.5
80 7.7	7.2 10.8

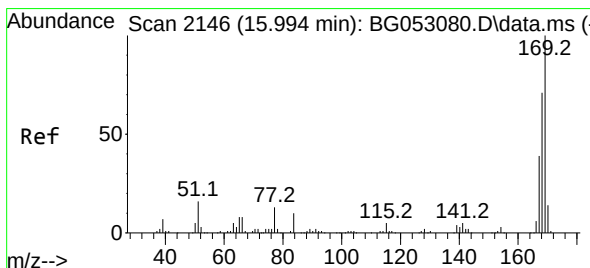
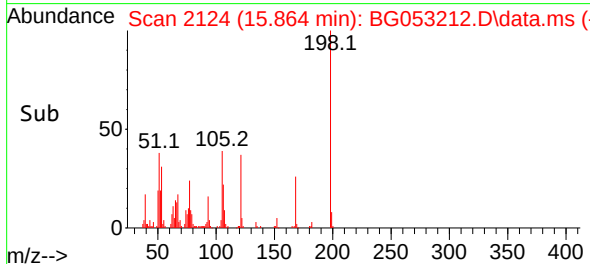
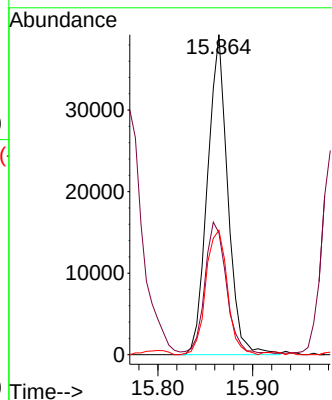
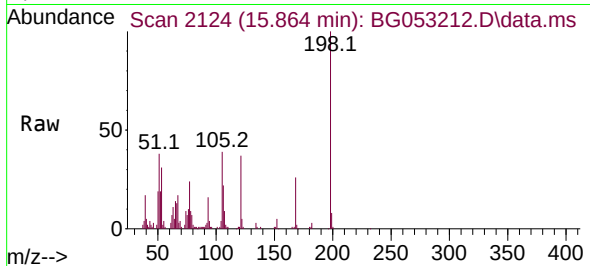




#65
4,6-Dinitro-2-methylphenol
Concen: 37.732 ng
RT: 15.864 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

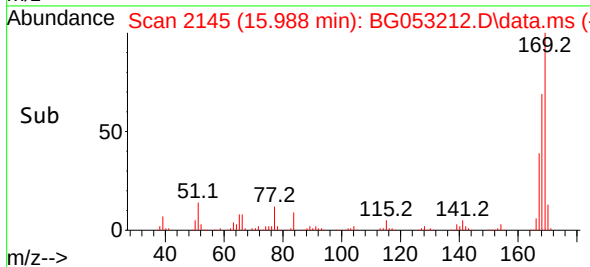
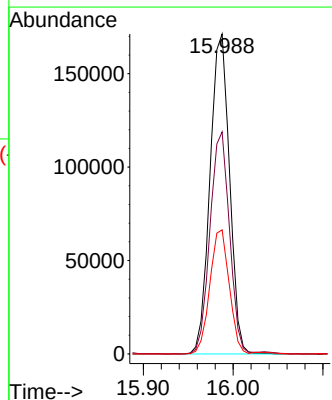
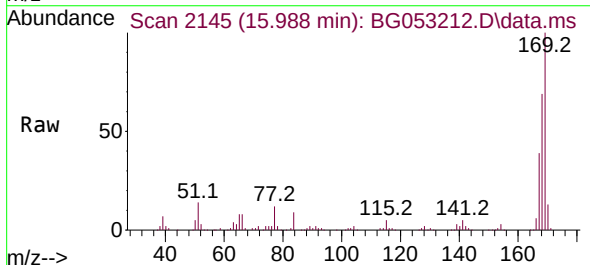
Instrument :
BNA_G
ClientSampleId :
PB144216BS

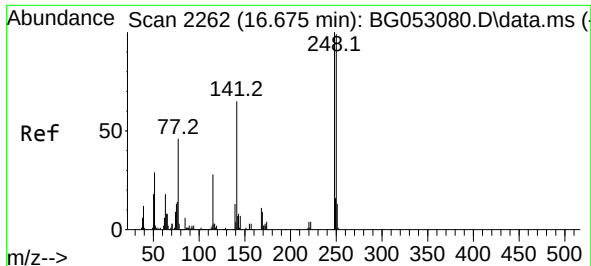
Tgt Ion:198 Resp: 58235
Ion Ratio Lower Upper
198 100
51 38.1 21.7 61.7
105 38.9 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 40.549 ng
RT: 15.988 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:169 Resp: 257955
Ion Ratio Lower Upper
169 100
168 69.4 54.5 81.7
167 38.8 29.6 44.4





#67

4-Bromophenyl-phenylether

Concen: 39.311 ng

RT: 16.663 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

Instrument :

BNA_G

ClientSampleId :

PB144216BS

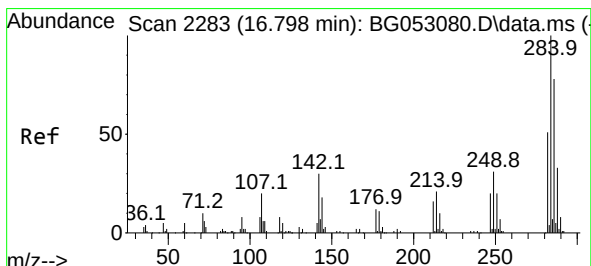
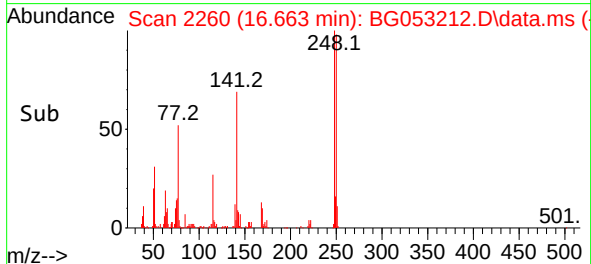
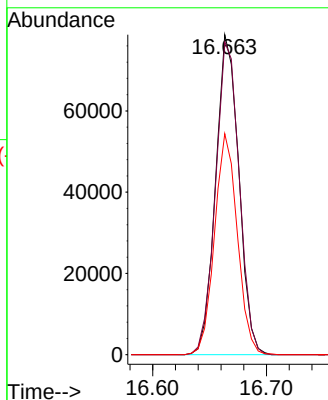
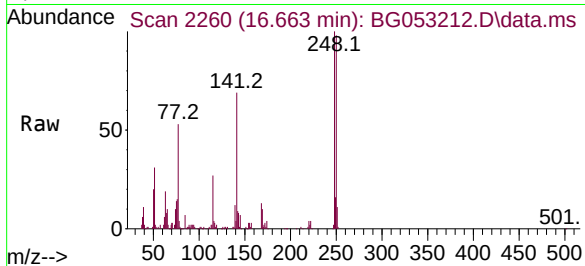
Tgt Ion:248 Resp: 111430

Ion Ratio Lower Upper

248 100

250 97.7 77.9 116.9

141 69.0 49.2 73.8



#68

Hexachlorobenzene

Concen: 40.329 ng

RT: 16.798 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

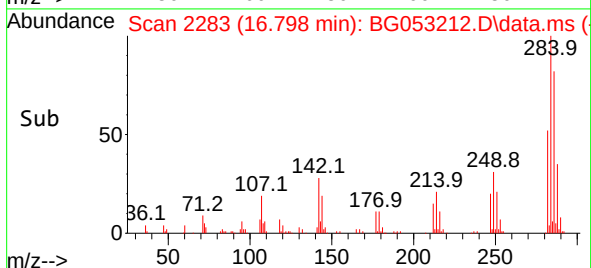
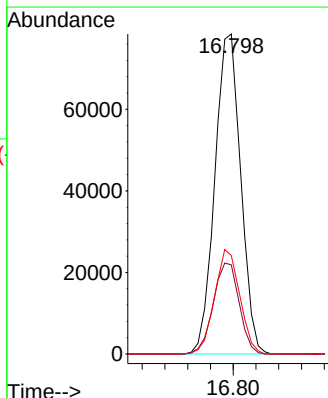
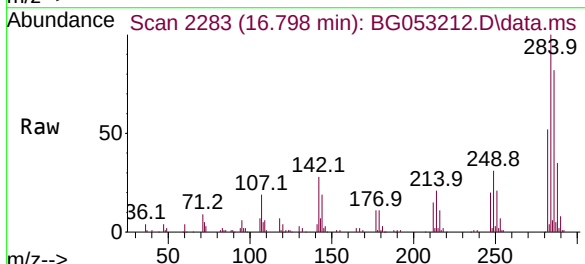
Tgt Ion:284 Resp: 123799

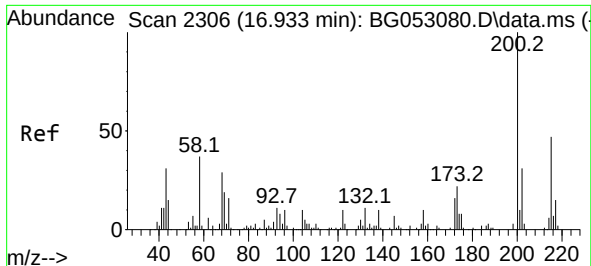
Ion Ratio Lower Upper

284 100

142 27.9 21.0 31.4

249 30.7 22.7 34.1

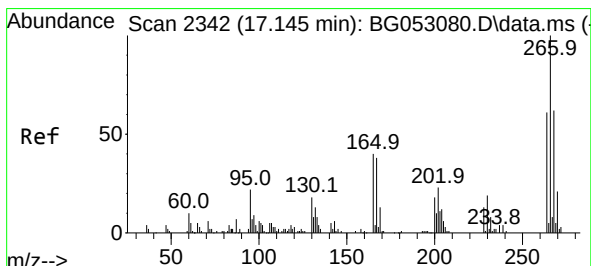
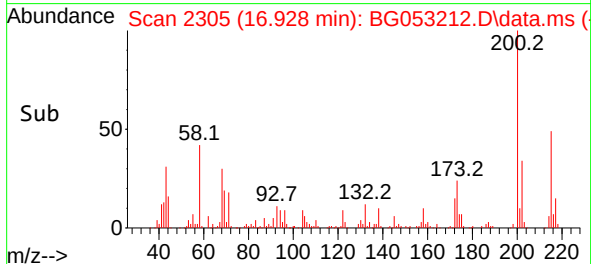
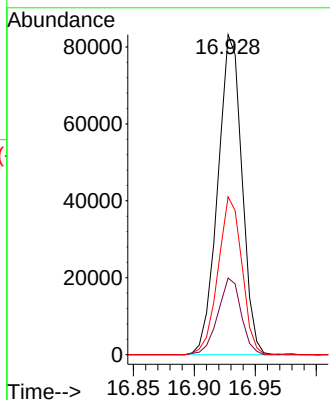
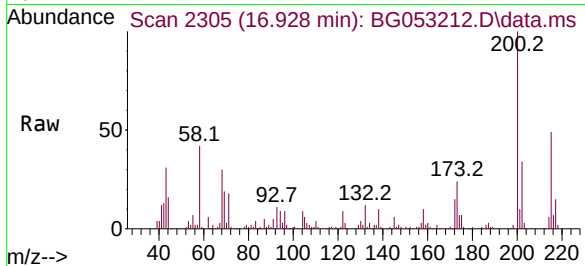




#69
 Atrazine
 Concen: 46.045 ng
 RT: 16.928 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053212.D
 Acq: 20 Apr 2022 12:34

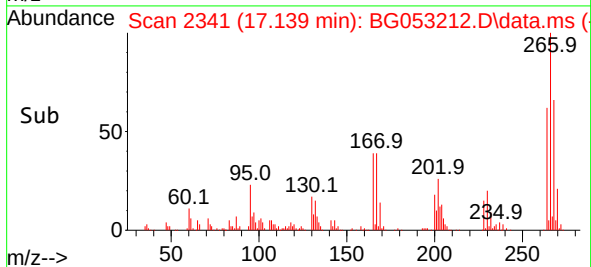
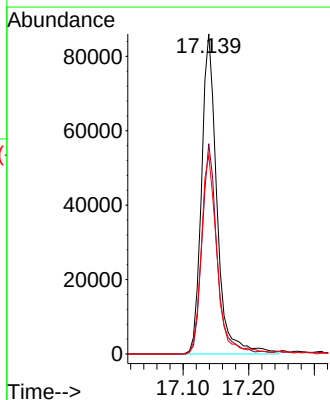
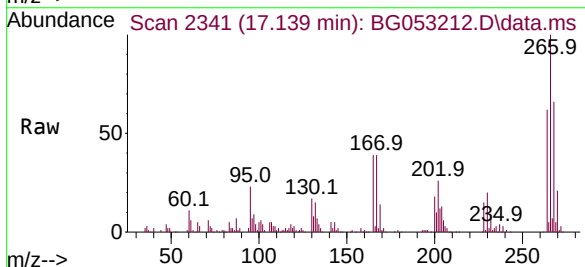
Instrument :
 BNA_G
 ClientSampleId :
 PB144216BS

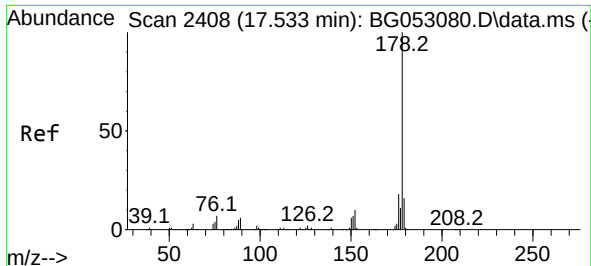
Tgt Ion:200 Resp: 114420
 Ion Ratio Lower Upper
 200 100
 173 24.0 3.8 43.8
 215 49.4 26.3 66.3



#70
 Pentachlorophenol
 Concen: 83.958 ng
 RT: 17.139 min Scan# 2341
 Delta R.T. -0.006 min
 Lab File: BG053212.D
 Acq: 20 Apr 2022 12:34

Tgt Ion:266 Resp: 140855
 Ion Ratio Lower Upper
 266 100
 268 65.7 45.9 68.9
 264 62.2 45.3 67.9

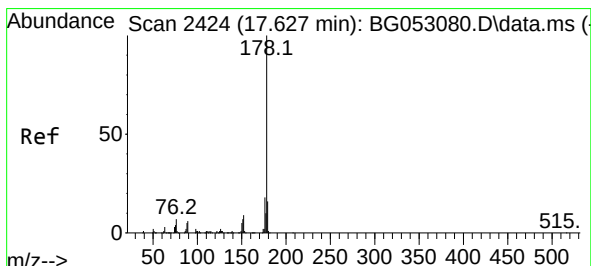
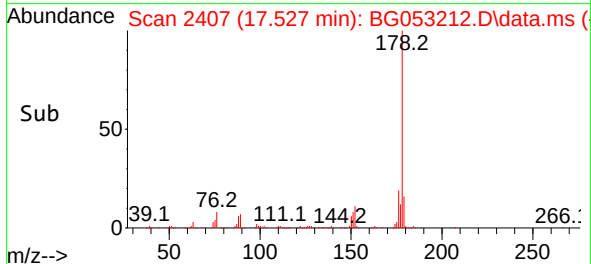
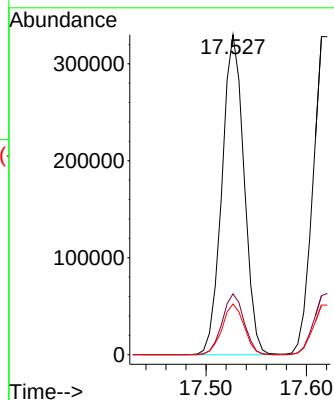
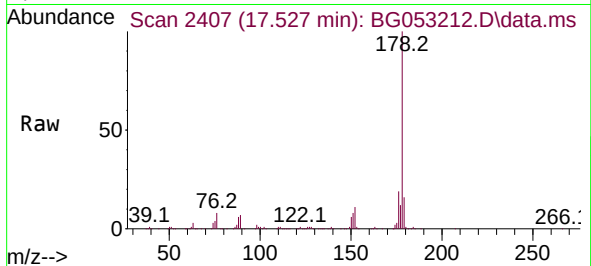




#71
Phenanthrene
Concen: 41.585 ng
RT: 17.527 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

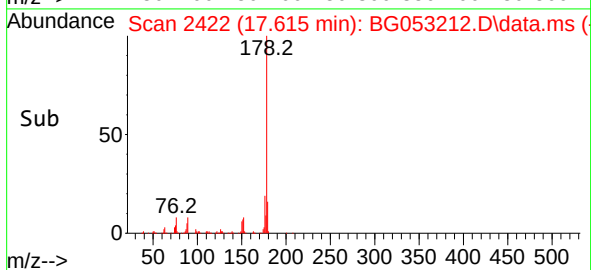
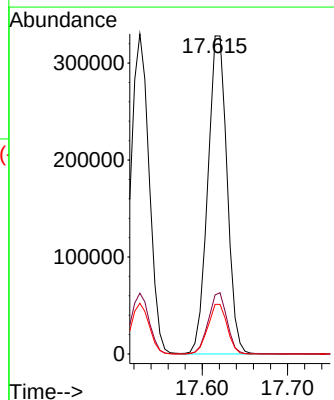
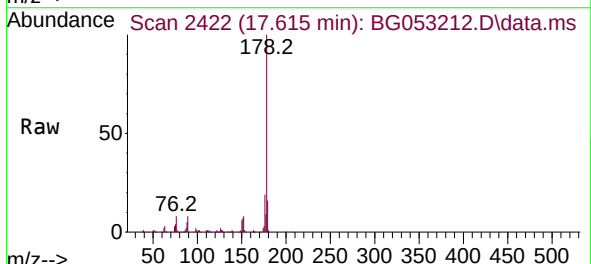
Instrument :
BNA_G
ClientSampleId :
PB144216BS

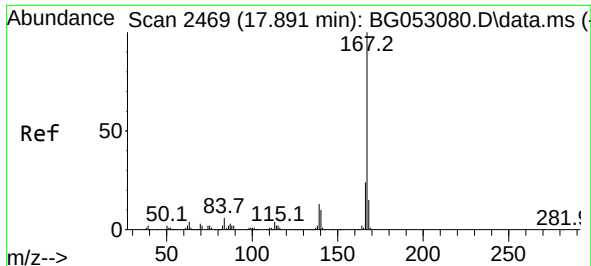
Tgt Ion:178 Resp: 502488
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 15.9 13.4 20.2



#72
Anthracene
Concen: 42.946 ng
RT: 17.615 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:178 Resp: 514102
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.6 13.2 19.8

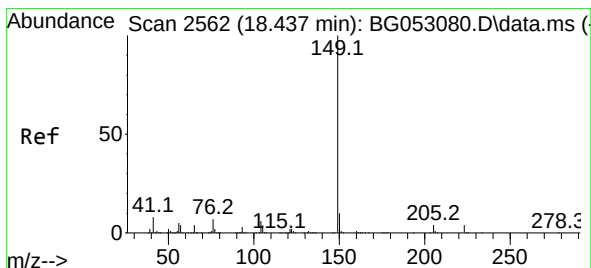
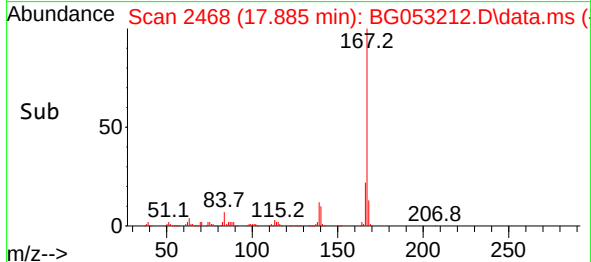
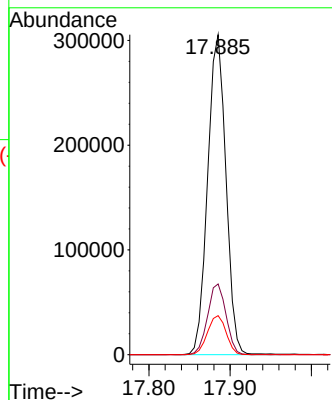
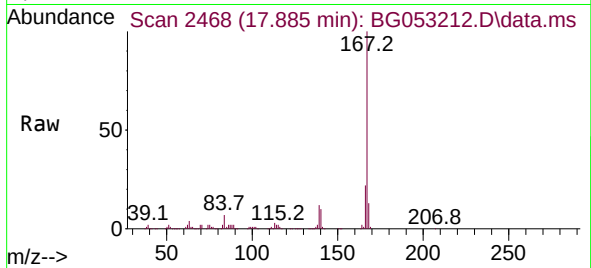




#73
 Carbazole
 Concen: 40.944 ng
 RT: 17.885 min Scan# 2468
 Delta R.T. -0.006 min
 Lab File: BG053212.D
 Acq: 20 Apr 2022 12:34

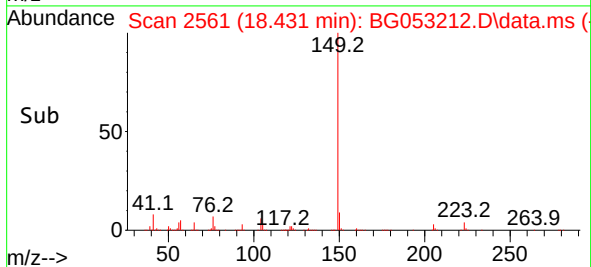
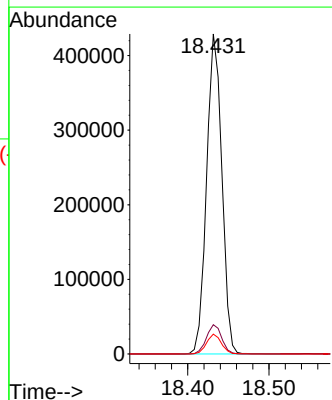
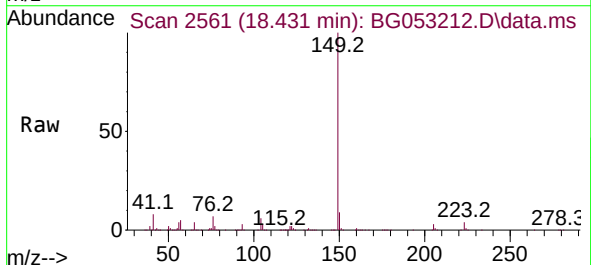
Instrument :
 BNA_G
 ClientSampleId :
 PB144216BS

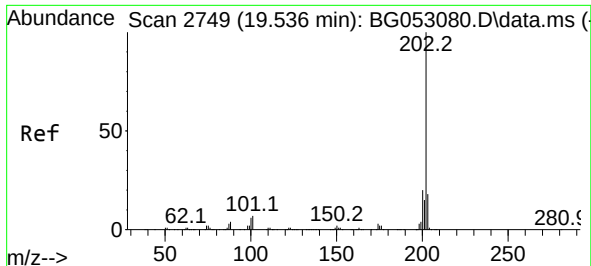
Tgt Ion:167 Resp: 476446
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.5 27.7
 139 12.2 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 42.304 ng
 RT: 18.431 min Scan# 2561
 Delta R.T. -0.006 min
 Lab File: BG053212.D
 Acq: 20 Apr 2022 12:34

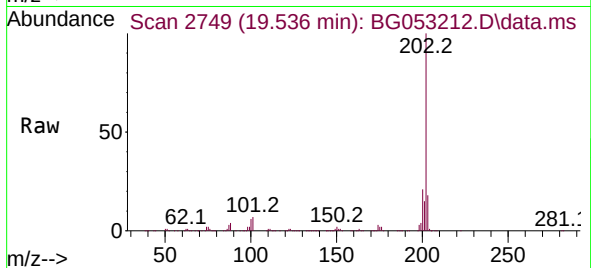
Tgt Ion:149 Resp: 558301
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 6.2 4.6 7.0



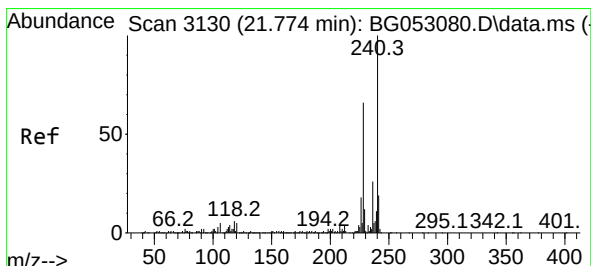
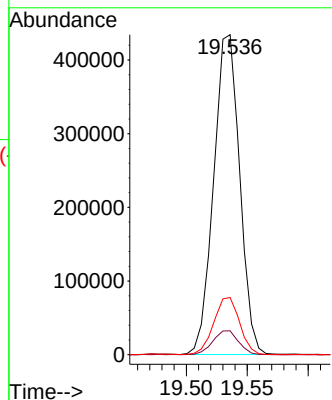
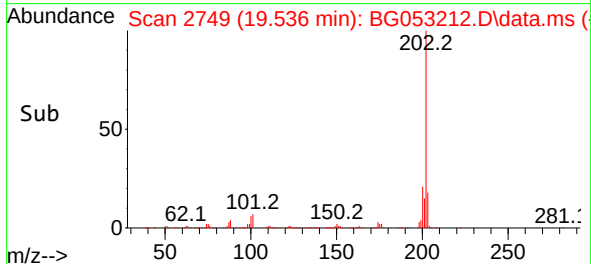


#75
Fluoranthene
Concen: 41.613 ng
RT: 19.536 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

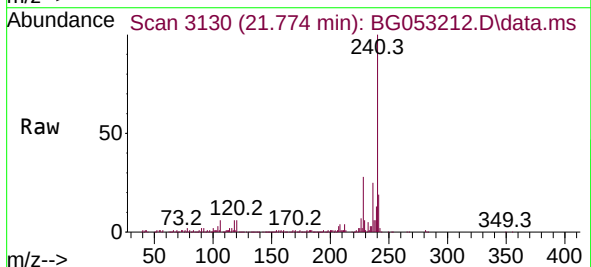
Instrument :
BNA_G
ClientSampleId :
PB144216BS



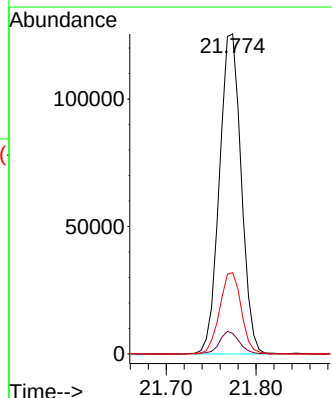
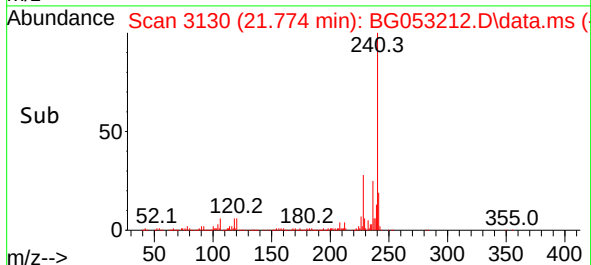
Tgt Ion:202 Resp: 644546
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.3
203 17.8 0.0 37.7

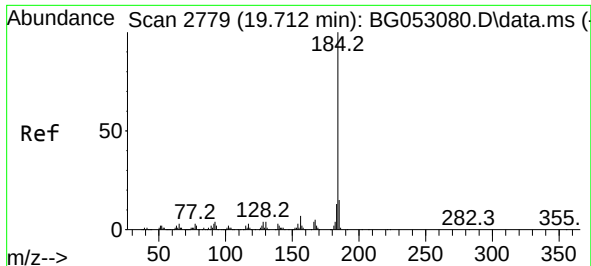


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.774 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34



Tgt Ion:240 Resp: 211403
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.4 19.8 29.6

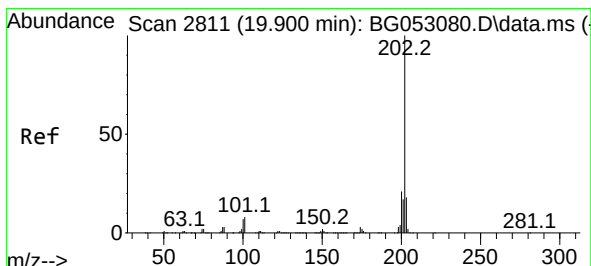
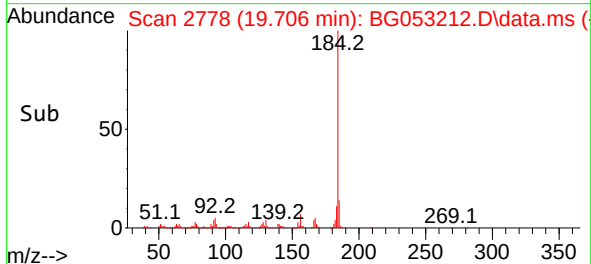
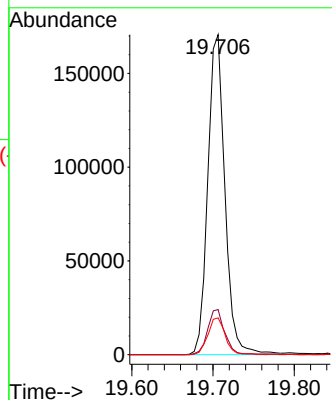
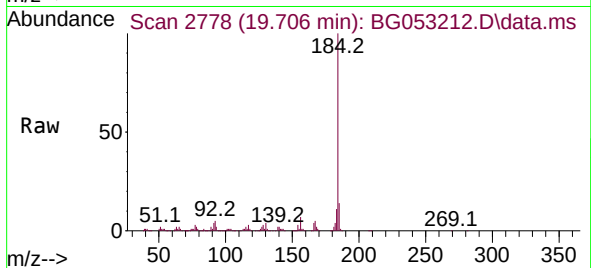




#77
Benzidine
Concen: 41.359 ng
RT: 19.706 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

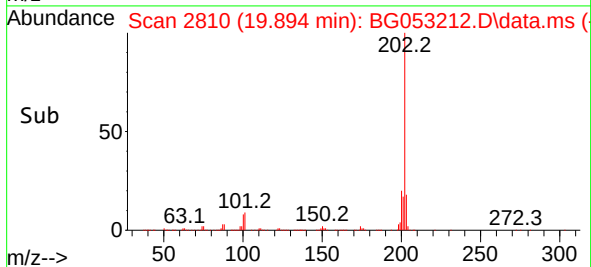
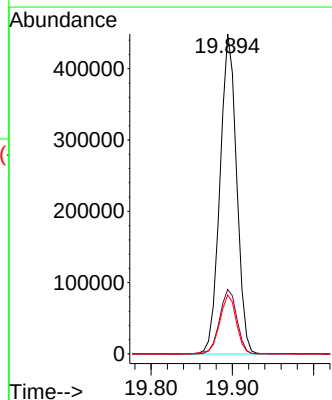
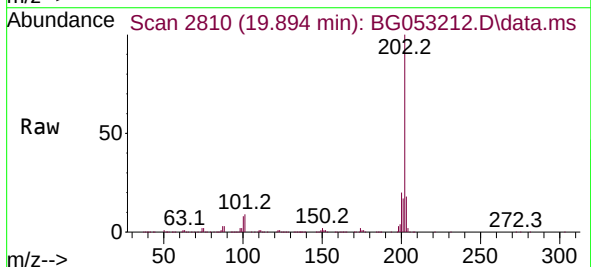
Instrument :
BNA_G
ClientSampleId :
PB144216BS

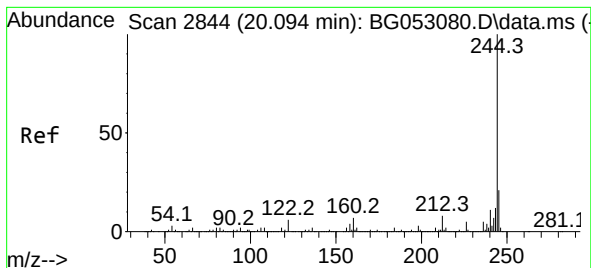
Tgt Ion:184 Resp: 249463
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.5 9.4 14.2



#78
Pyrene
Concen: 42.510 ng
RT: 19.894 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:202 Resp: 640034
Ion Ratio Lower Upper
202 100
200 20.2 17.0 25.6
203 18.5 15.0 22.6





#79

Terphenyl-d14

Concen: 79.344 ng

RT: 20.088 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG053212.D

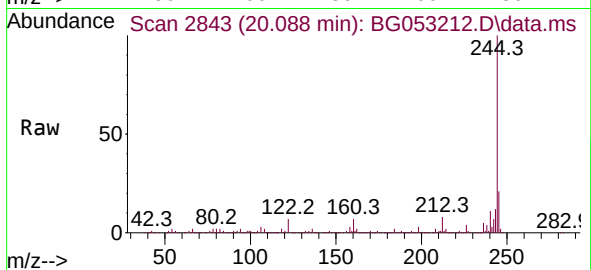
Acq: 20 Apr 2022 12:34

Instrument :

BNA_G

ClientSampleId :

PB144216BS



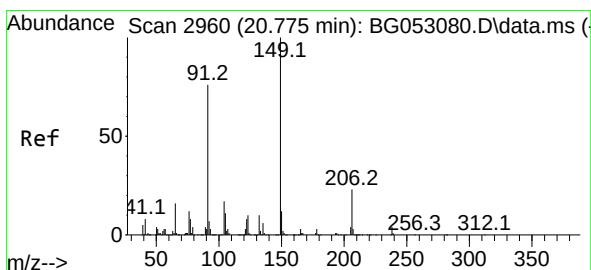
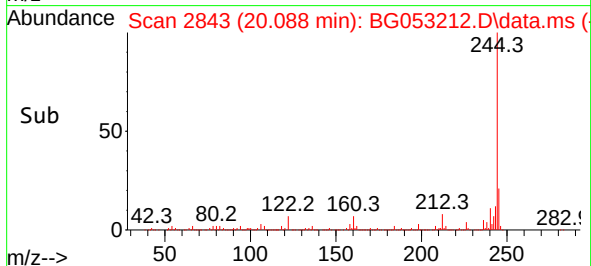
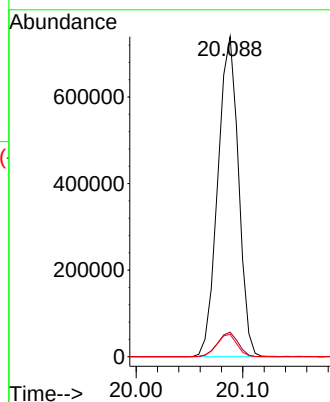
Tgt Ion:244 Resp: 993161

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.2

122 7.0 5.8 8.6



#80

Butylbenzylphthalate

Concen: 41.827 ng

RT: 20.769 min Scan# 2959

Delta R.T. -0.006 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

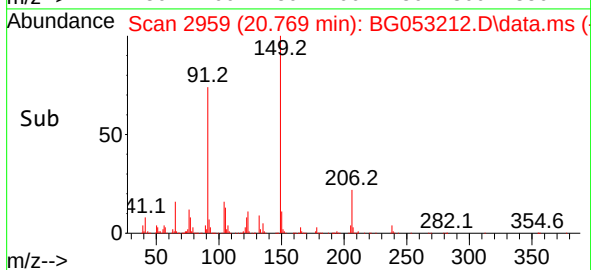
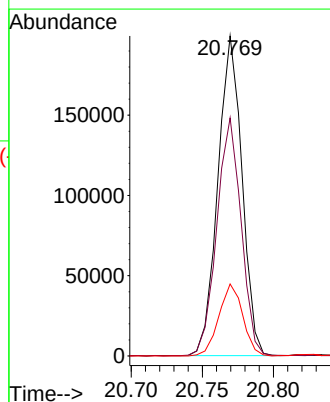
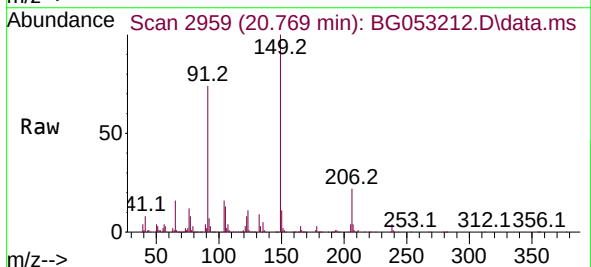
Tgt Ion:149 Resp: 234783

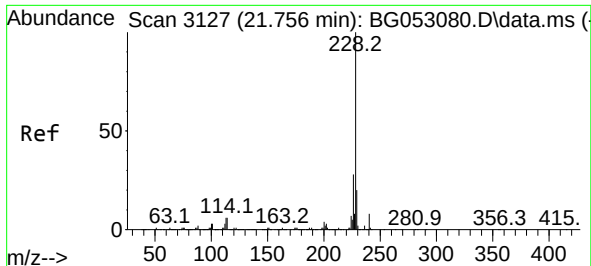
Ion Ratio Lower Upper

149 100

91 74.4 60.2 90.4

206 22.5 19.4 29.2

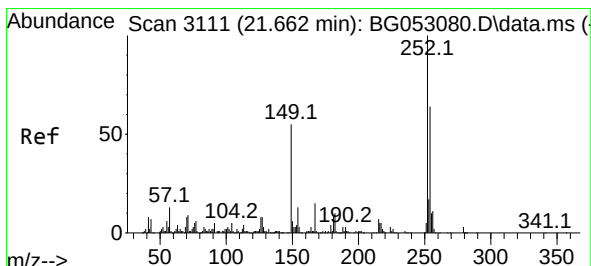
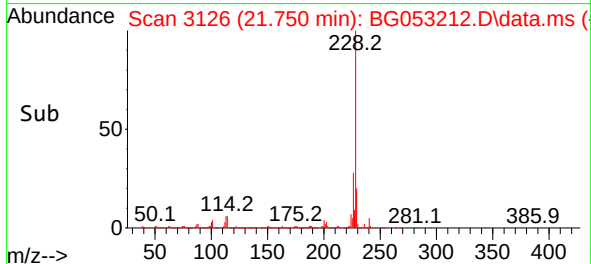
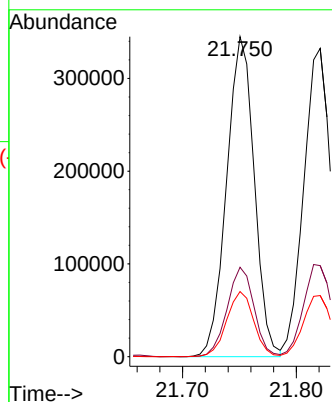
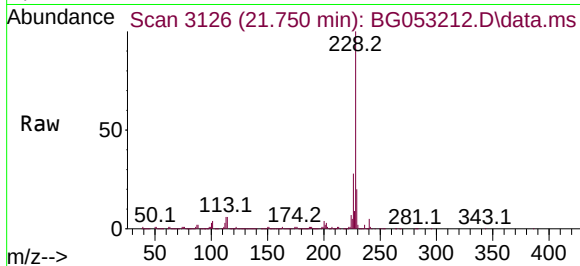




#81
Benzo(a)anthracene
Concen: 40.302 ng
RT: 21.750 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

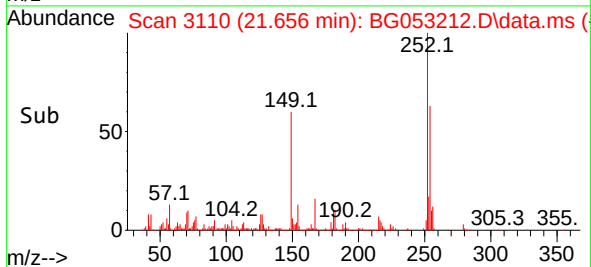
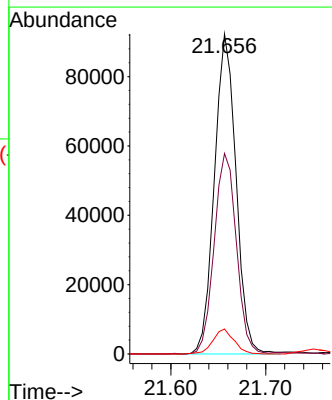
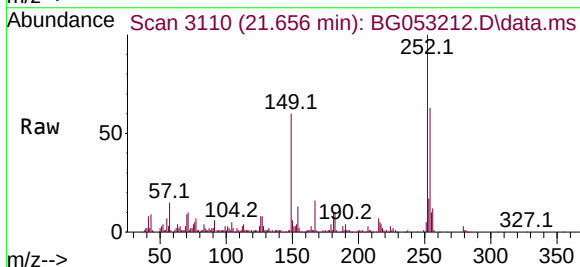
Instrument :
BNA_G
ClientSampleId :
PB144216BS

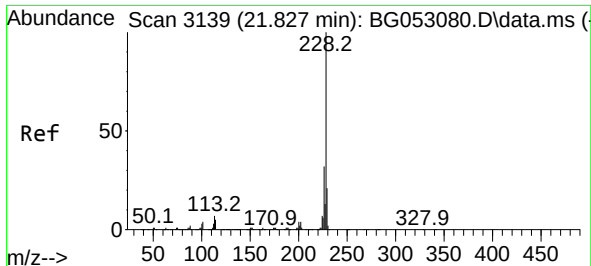
Tgt Ion:228 Resp: 582540
Ion Ratio Lower Upper
228 100
226 28.0 21.4 32.0
229 20.4 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 27.514 ng
RT: 21.656 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:252 Resp: 146261
Ion Ratio Lower Upper
252 100
254 62.6 51.2 76.8
126 7.8 5.8 8.8

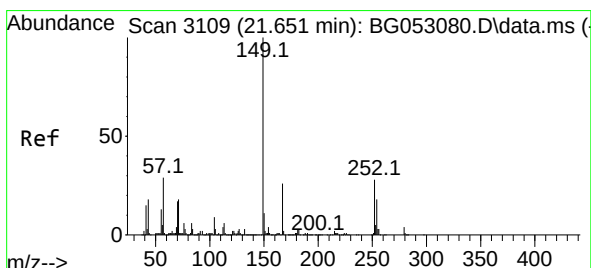
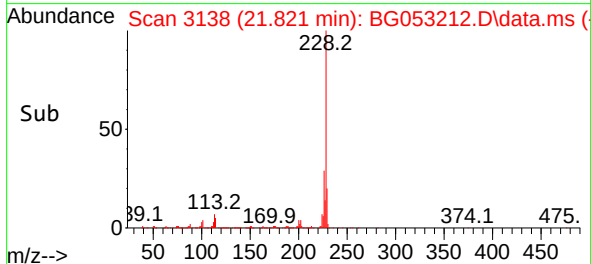
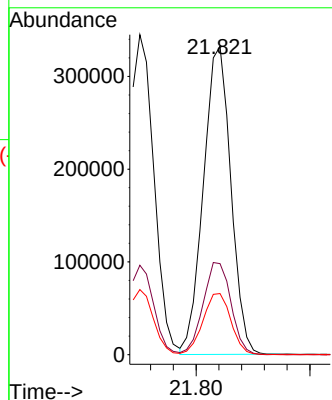
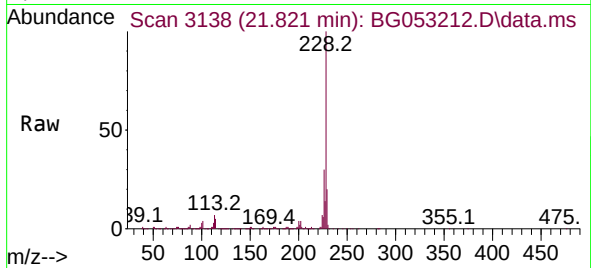




#83
Chrysene
Concen: 41.428 ng
RT: 21.821 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

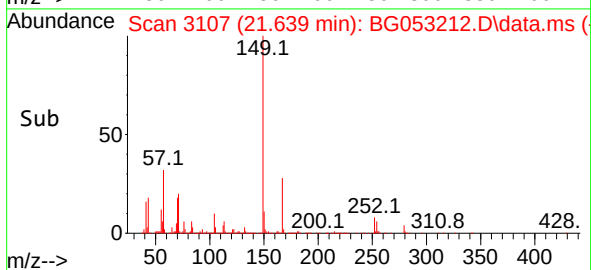
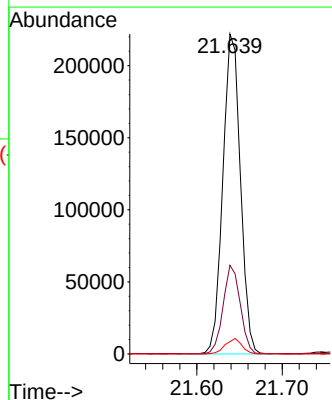
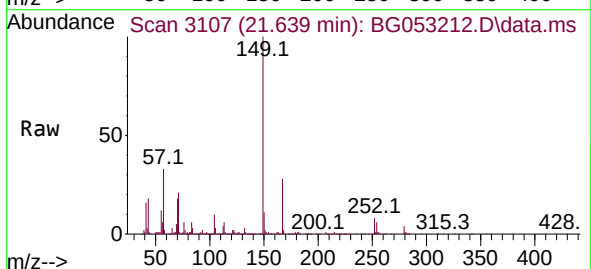
Instrument :
BNA_G
ClientSampleId :
PB144216BS

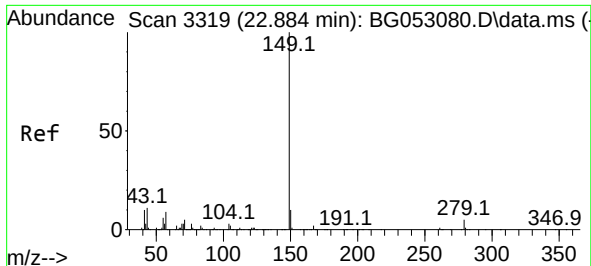
Tgt Ion:228 Resp: 555743
Ion Ratio Lower Upper
228 100
226 29.5 24.2 36.4
229 19.8 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.931 ng
RT: 21.639 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:149 Resp: 318146
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.2
279 3.9 3.8 5.8

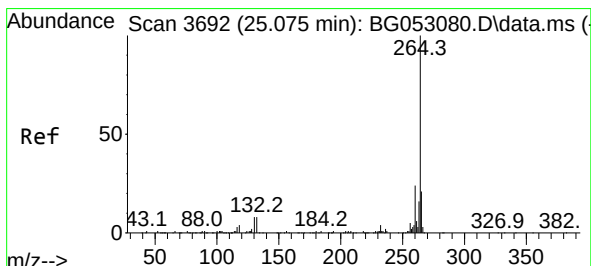
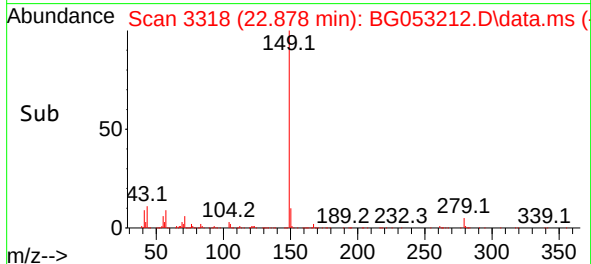
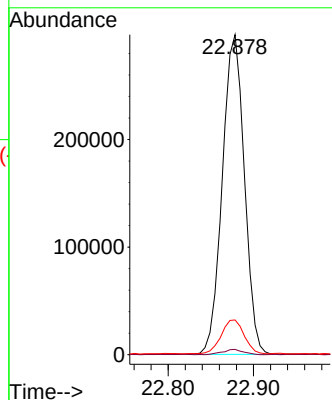
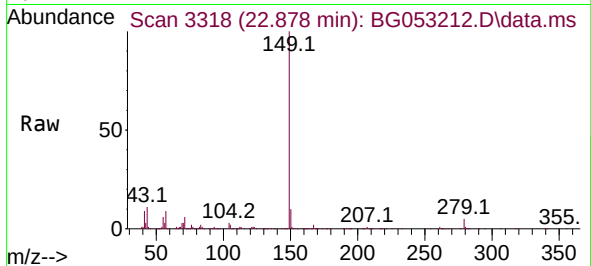




#85
Di-n-octyl phthalate
Concen: 42.055 ng
RT: 22.878 min Scan# 311
Delta R.T. -0.006 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

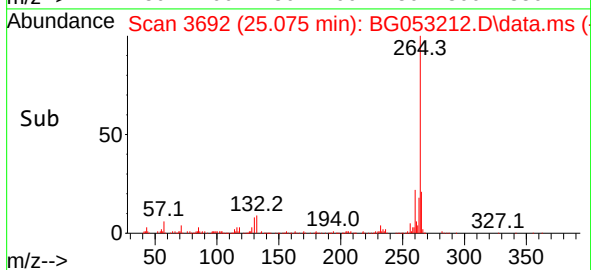
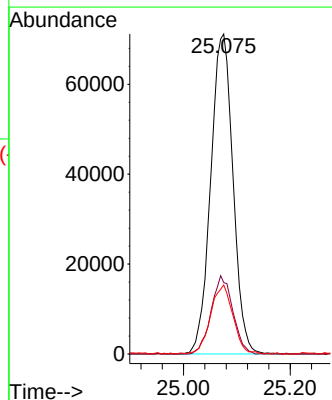
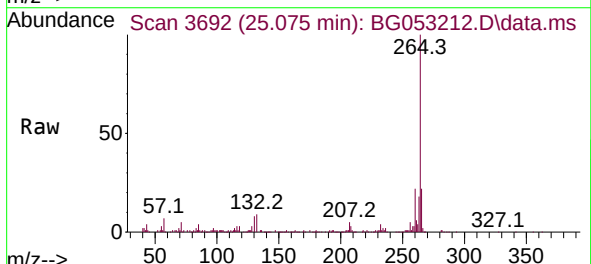
Instrument :
BNA_G
ClientSampleId :
PB144216BS

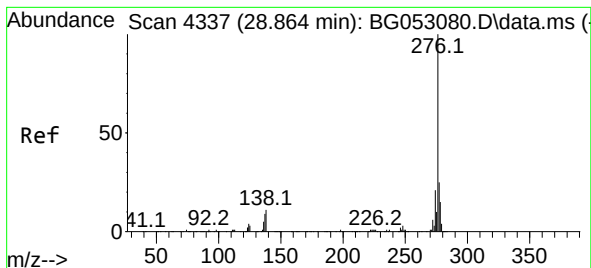
Tgt Ion:149 Resp: 533660
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.075 min Scan# 3692
Delta R.T. 0.000 min
Lab File: BG053212.D
Acq: 20 Apr 2022 12:34

Tgt Ion:264 Resp: 206426
Ion Ratio Lower Upper
264 100
260 22.3 18.2 27.2
265 21.6 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.103 ng

RT: 28.864 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

Instrument :

BNA_G

ClientSampleId :

PB144216BS

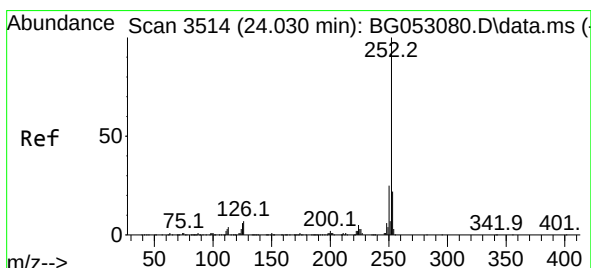
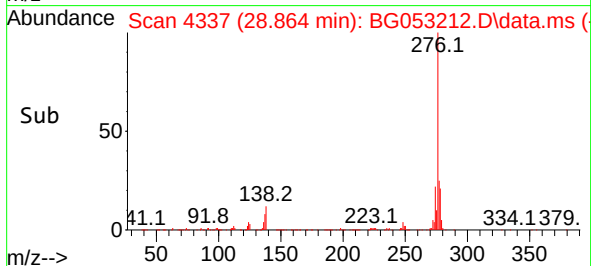
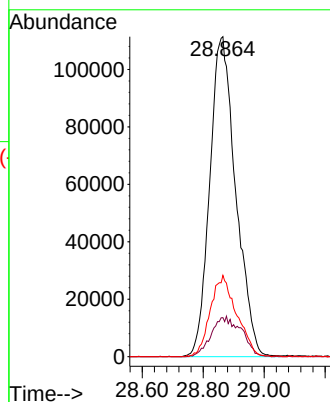
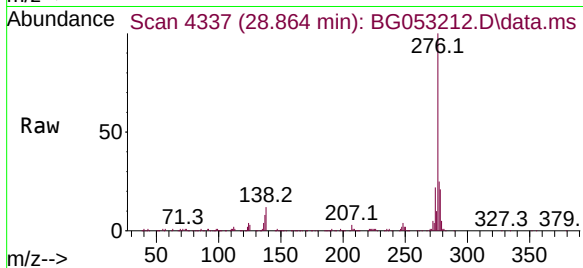
Tgt Ion:276 Resp: 661042

Ion Ratio Lower Upper

276 100

138 6.7 8.7 13.1#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 45.688 ng

RT: 24.024 min Scan# 3513

Delta R.T. -0.006 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

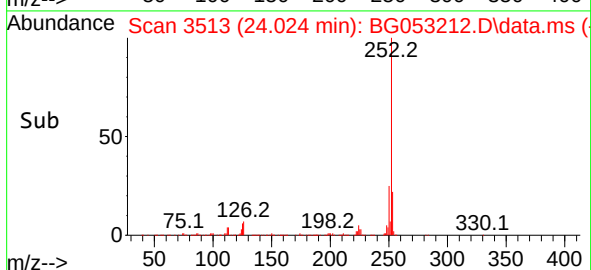
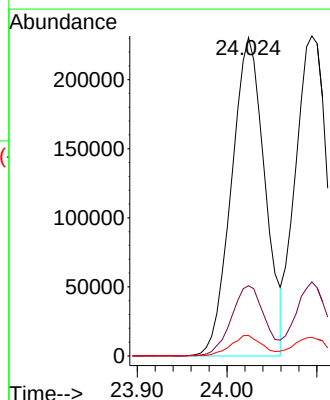
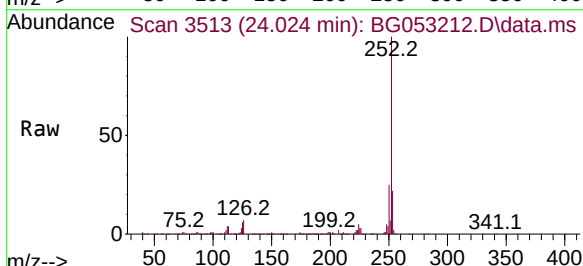
Tgt Ion:252 Resp: 595049

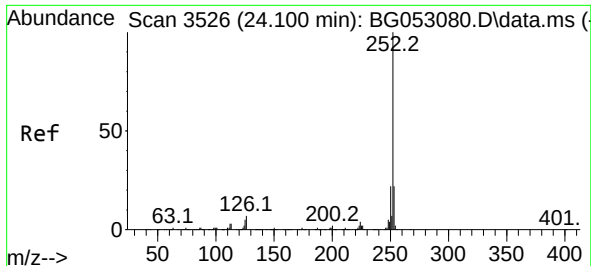
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 6.5 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 44.131 ng

RT: 24.094 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

Instrument :

BNA_G

ClientSampleId :

PB144216BS

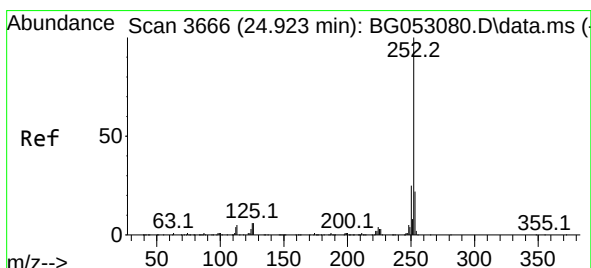
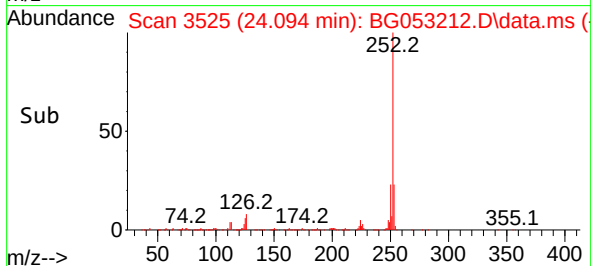
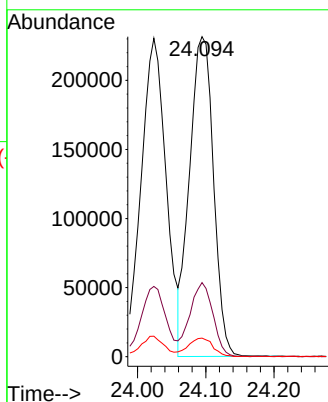
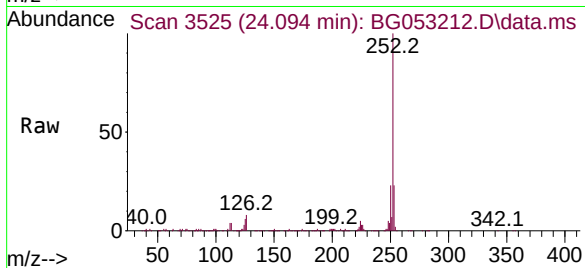
Tgt Ion:252 Resp: 564893

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.0

125 5.8 5.0 7.4



#90

Benzo(a)pyrene

Concen: 51.083 ng

RT: 24.917 min Scan# 3665

Delta R.T. -0.006 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

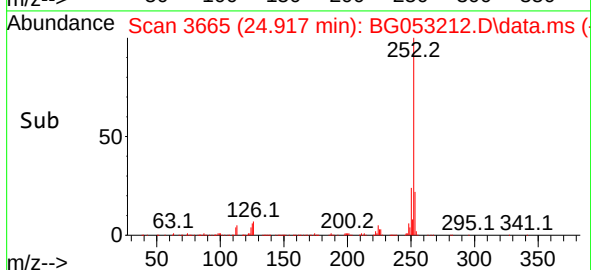
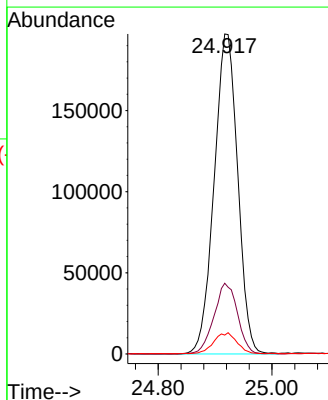
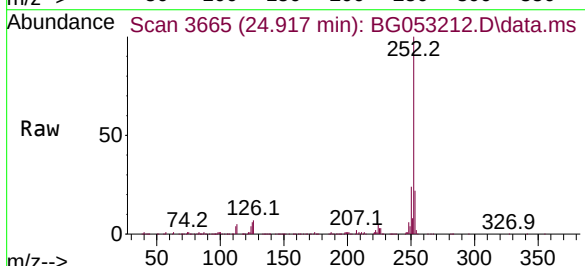
Tgt Ion:252 Resp: 566797

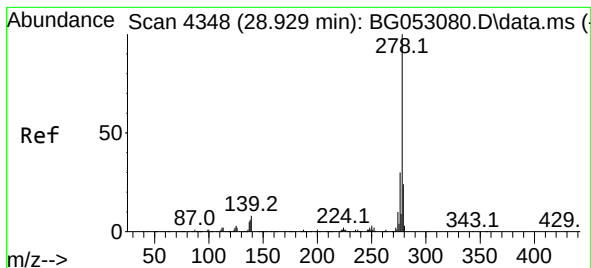
Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

125 5.9 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 44.240 ng

RT: 28.929 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

Instrument :

BNA_G

ClientSampleId :

PB144216BS

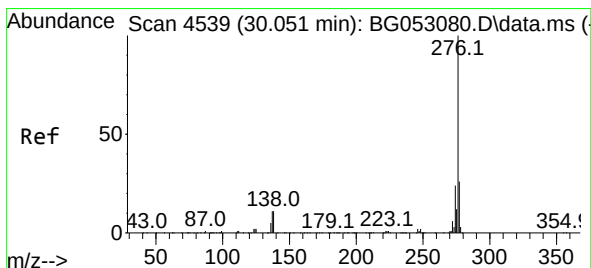
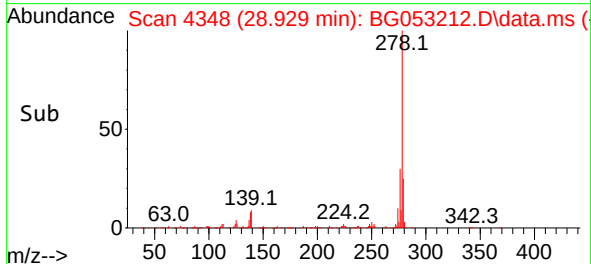
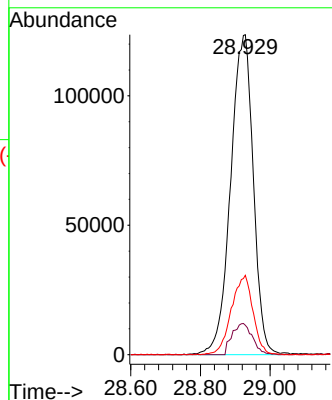
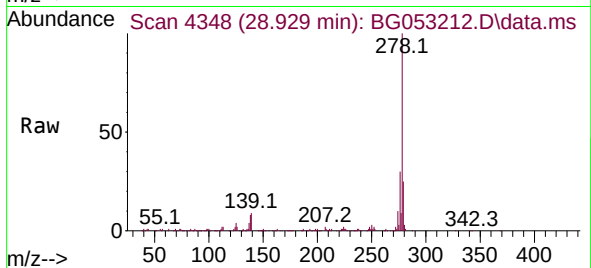
Tgt Ion:278 Resp: 558421

Ion Ratio Lower Upper

278 100

139 9.2 7.8 11.6

279 24.8 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 44.145 ng

RT: 30.051 min Scan# 4539

Delta R.T. 0.000 min

Lab File: BG053212.D

Acq: 20 Apr 2022 12:34

Tgt Ion:276 Resp: 549220

Ion Ratio Lower Upper

276 100

277 23.9 18.2 27.2

138 11.4 9.1 13.7

