

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051822\
 Data File : BG053611.D
 Acq On : 18 May 2022 20:05
 Operator : CG/JU
 Sample : N2776-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CF-280MER-8-15MS

Quant Time: May 19 05:12:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	25125	20.000	ng	-0.01
21) Naphthalene-d8	10.890	136	99638	20.000	ng	0.00
39) Acenaphthene-d10	14.708	164	79357	20.000	ng	0.00
64) Phenanthrene-d10	17.452	188	202885	20.000	ng	0.00
76) Chrysene-d12	21.740	240	206252	20.000	ng	0.00
86) Perylene-d12	25.012	264	216730	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.644	112	142034	95.941	ng	0.00
7) Phenol-d6	7.242	99	148809	66.232	ng	0.00
23) Nitrobenzene-d5	9.245	82	222718	95.152	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	168014	143.550	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	488387	89.932	ng	0.00
79) Terphenyl-d14	20.060	244	1044404	94.310	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.523	88	20470	26.353	ng	# 89
3) Pyridine	3.929	79	40689	21.449	ng	94
4) n-Nitrosodimethylamine	3.835	42	29864	32.318	ng	# 96
6) Aniline	7.401	93	70307	28.253	ng	97
8) 2-Chlorophenol	7.647	128	71978	46.508	ng	98
9) Benzaldehyde	7.213	77	74510	52.201	ng	95
10) Phenol	7.271	94	53596	24.390	ng	91
11) bis(2-Chloroethyl)ether	7.489	93	74120	45.227	ng	97
12) 1,3-Dichlorobenzene	7.970	146	78901	43.215	ng	91
13) 1,4-Dichlorobenzene	8.117	146	80372	43.623	ng	97
14) 1,2-Dichlorobenzene	8.434	146	77740	44.934	ng	97
15) Benzyl Alcohol	8.317	79	62745	33.403	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.599	45	123368	46.251	ng	97
17) 2-Methylphenol	8.528	107	60116	40.476	ng	98
18) Hexachloroethane	9.163	117	29780	42.564	ng	96
19) n-Nitroso-di-n-propyla...	8.881	70	73096	45.343	ng	97
20) 3+4-Methylphenols	8.857	107	76142	36.299	ng	99
22) Acetophenone	8.899	105	126063	46.228	ng	# 97
24) Nitrobenzene	9.286	77	112842	49.810	ng	98
25) Isophorone	9.809	82	200409	50.875	ng	99
26) 2-Nitrophenol	10.003	139	44979	49.021	ng	94
27) 2,4-Dimethylphenol	10.056	122	70987	51.408	ng	95
28) bis(2-Chloroethoxy)met...	10.285	93	106265	46.904	ng	97
29) 2,4-Dichlorophenol	10.543	162	82745	49.650	ng	91
30) 1,2,4-Trichlorobenzene	10.749	180	86735	45.806	ng	99
31) Naphthalene	10.943	128	238011	46.960	ng	99
32) Benzoic acid	10.214	122	12408	20.320	ng	87
33) 4-Chloroaniline	11.054	127	22802	10.743	ng	93
34) Hexachlorobutadiene	11.225	225	62589	44.576	ng	96
35) Caprolactam	11.877	113	4136	6.829	ng	92
36) 4-Chloro-3-methylphenol	12.171	107	94651	47.480	ng	99
37) 2-Methylnaphthalene	12.541	142	178306	47.141	ng	96
38) 1-Methylnaphthalene	12.758	142	170918	46.315	ng	100
40) 1,2,4,5-Tetrachloroben...	12.911	216	114520	45.782	ng	99
41) Hexachlorocyclopentadiene	12.887	237	99680	95.862	ng	95
43) 2,4,6-Trichlorophenol	13.146	196	76415	46.800	ng	96

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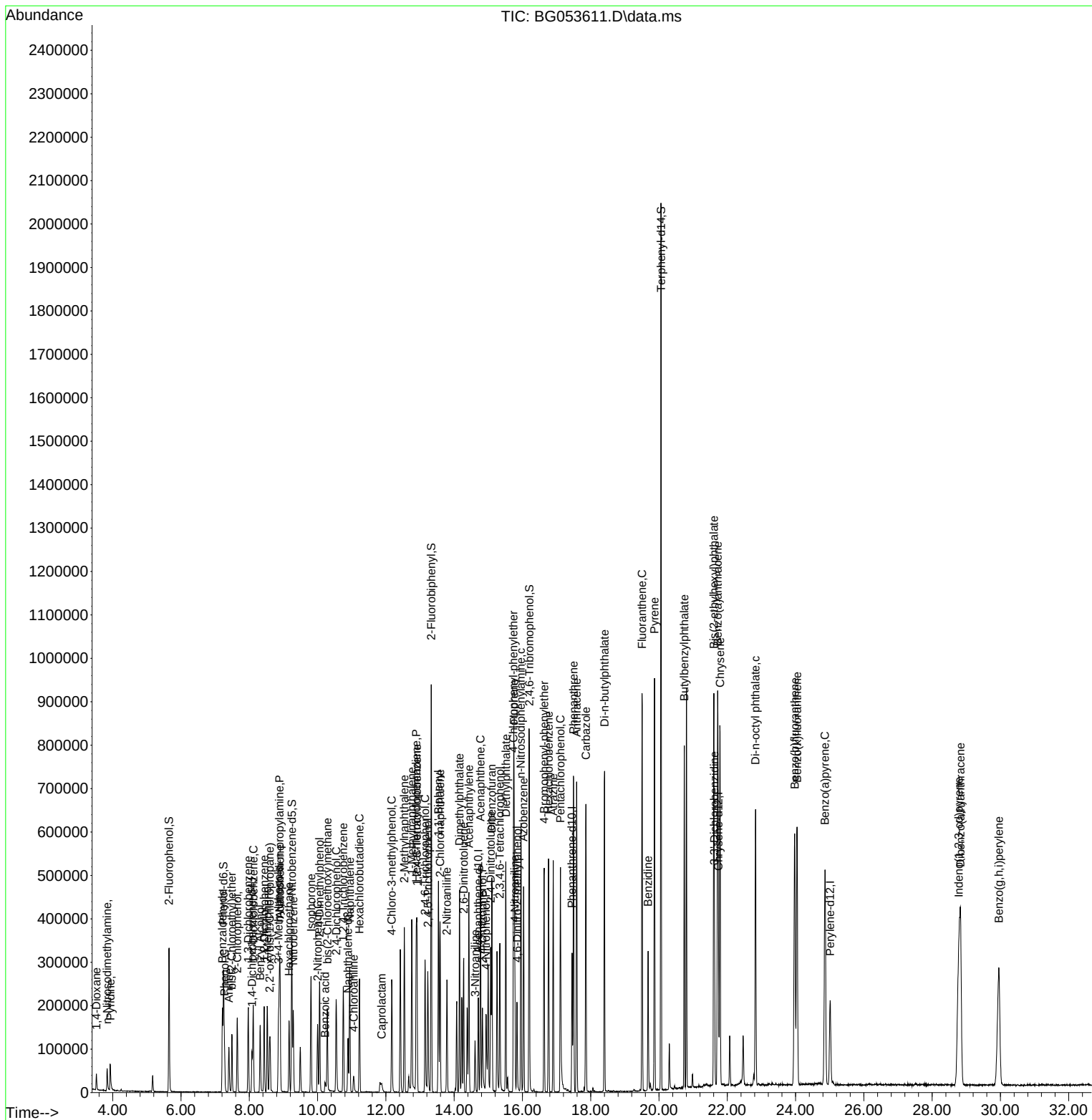
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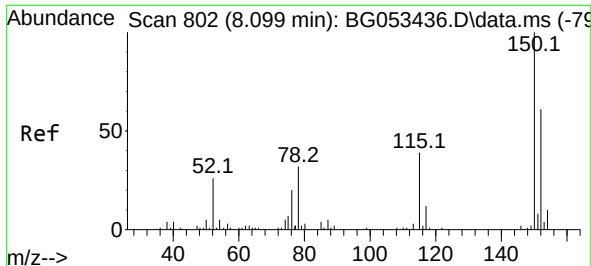
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	84088	48.388	ng	100
46) 1,1'-Biphenyl	13.539	154	249479	46.121	ng	99
47) 2-Chloronaphthalene	13.586	162	194515	45.897	ng	99
48) 2-Nitroaniline	13.786	65	80611	51.046	ng	98
49) Acenaphthylene	14.432	152	337433	49.896	ng	99
50) Dimethylphthalate	14.156	163	285557	47.353	ng	99
51) 2,6-Dinitrotoluene	14.279	165	61365	49.948	ng	97
52) Acenaphthene	14.773	154	188878	46.865	ng	98
53) 3-Nitroaniline	14.614	138	27856	20.984	ng	99
54) 2,4-Dinitrophenol	14.826	184	50256	65.656	ng	95
55) Dibenzofuran	15.102	168	325400	44.950	ng	97
56) 4-Nitrophenol	14.932	139	52703	55.585	ng	90
57) 2,4-Dinitrotoluene	15.067	165	87824	49.316	ng	# 86
58) Fluorene	15.754	166	271760	46.780	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.337	232	80750	45.798	ng	99
60) Diethylphthalate	15.513	149	289366	46.453	ng	98
61) 4-Chlorophenyl-phenyle...	15.736	204	149290	46.053	ng	100
62) 4-Nitroaniline	15.777	138	61032	44.327	ng	97
63) Azobenzene	16.030	77	291595	45.714	ng	98
65) 4,6-Dinitro-2-methylph...	15.842	198	51090	42.260	ng	94
66) n-Nitrosodiphenylamine	15.954	169	245123	46.017	ng	96
67) 4-Bromophenyl-phenylether	16.635	248	108433	45.763	ng	93
68) Hexachlorobenzene	16.764	284	120385	46.391	ng	99
69) Atrazine	16.899	200	107761	48.054	ng	95
70) Pentachlorophenol	17.111	266	120121	85.608	ng	94
71) Phenanthrene	17.499	178	481410	46.665	ng	97
72) Anthracene	17.587	178	479050	47.243	ng	99
73) Carbazole	17.857	167	450222	45.304	ng	99
74) Di-n-butylphthalate	18.403	149	526002	47.062	ng	99
75) Fluoranthene	19.502	202	621969	46.563	ng	99
77) Benzidine	19.678	184	199752	44.934	ng	99
78) Pyrene	19.866	202	623217	46.677	ng	99
80) Butylbenzylphthalate	20.741	149	232297	47.446	ng	98
81) Benzo(a)anthracene	21.716	228	619865	47.120	ng	99
82) 3,3'-Dichlorobenzidine	21.622	252	127929	38.348	ng	97
83) Chrysene	21.787	228	564318	45.930	ng	99
84) Bis(2-ethylhexyl)phtha...	21.605	149	329317	48.733	ng	99
85) Di-n-octyl phthalate	22.827	149	554651	48.538	ng	100
87) Indeno(1,2,3-cd)pyrene	28.777	276	693527	45.945	ng	# 95
88) Benzo(b)fluoranthene	23.972	252	650806	50.731	ng	100
89) Benzo(k)fluoranthene	24.043	252	602327	47.780	ng	99
90) Benzo(a)pyrene	24.859	252	606950	55.586	ng	99
91) Dibenzo(a,h)anthracene	28.830	278	605453	48.678	ng	99
92) Benzo(g,h,i)perylene	29.952	276	599726	48.643	ng	97

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

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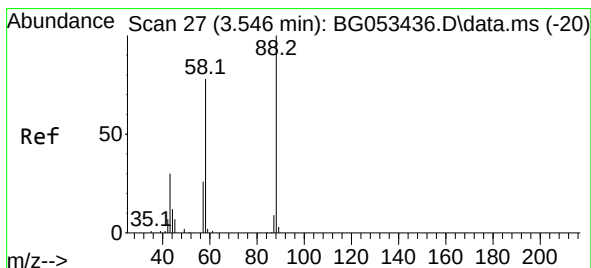
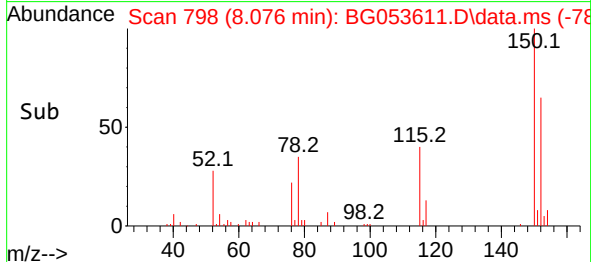
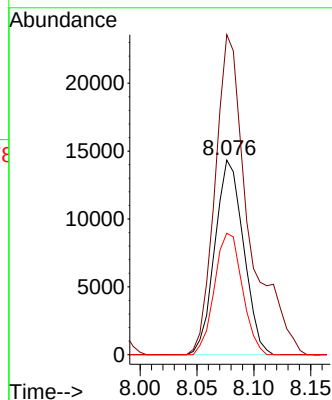
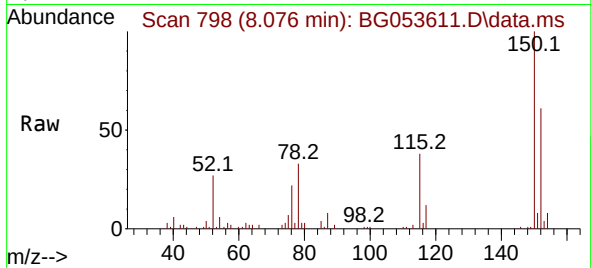




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.076 min Scan# 71
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

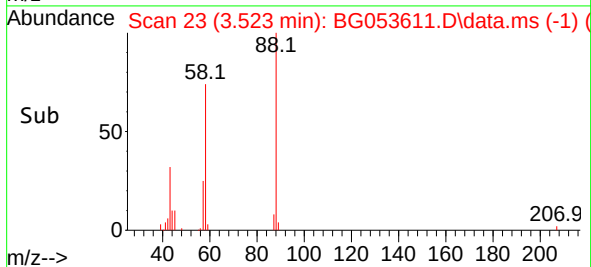
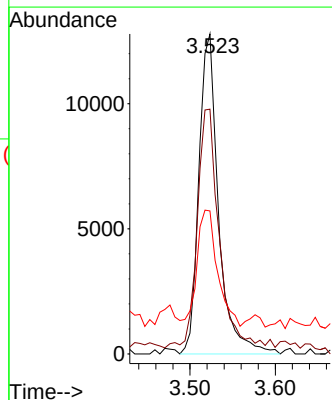
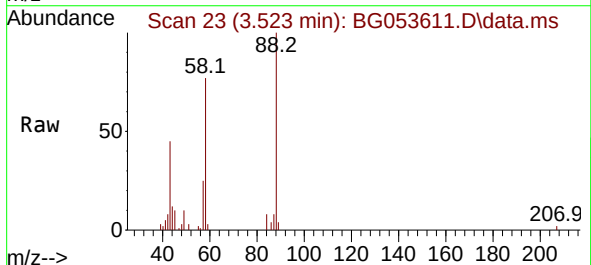
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

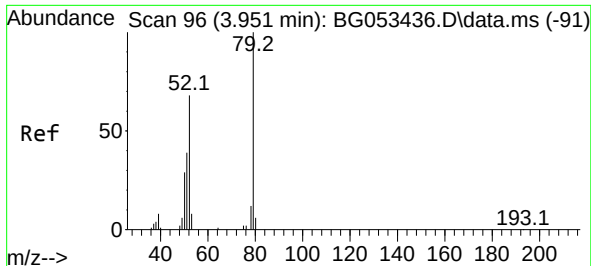
Tgt Ion:152 Resp: 25125
Ion Ratio Lower Upper
152 100
150 164.5 131.6 197.4
115 62.4 50.9 76.3



#2
1,4-Dioxane
Concen: 26.353 ng
RT: 3.523 min Scan# 23
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion: 88 Resp: 20470
Ion Ratio Lower Upper
88 100
58 82.4 59.2 88.8
43 38.6 24.3 36.5#

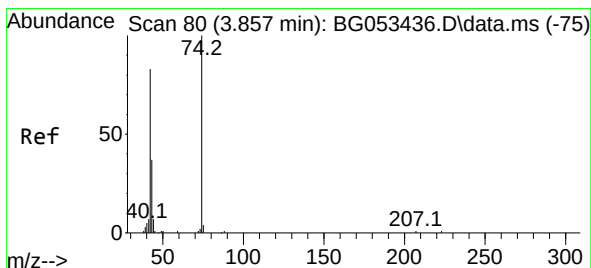
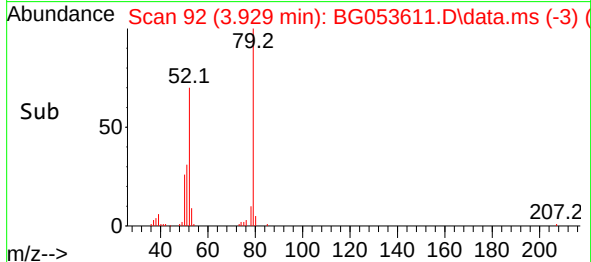
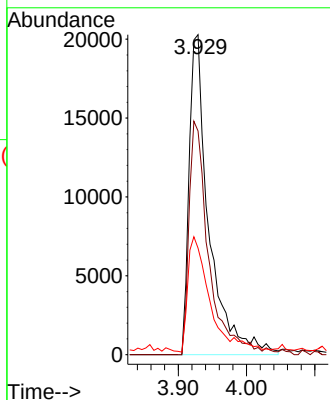
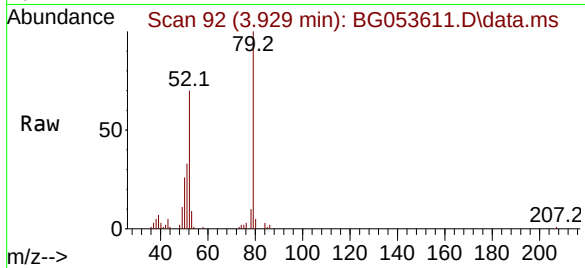




#3
 Pyridine
 Concen: 21.449 ng
 RT: 3.929 min Scan# 91
 Delta R.T. -0.007 min
 Lab File: BG053611.D
 Acq: 18 May 2022 20:05

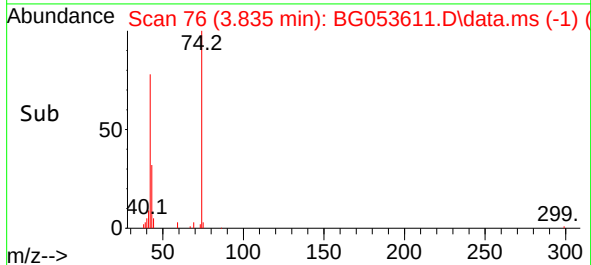
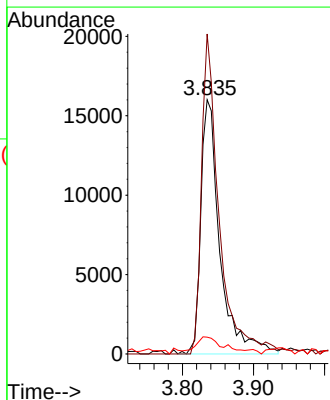
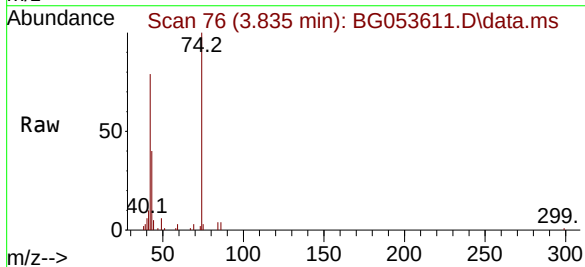
Instrument :
 BNA_G
 ClientSampleId :
 CF-280MER-8-15MS

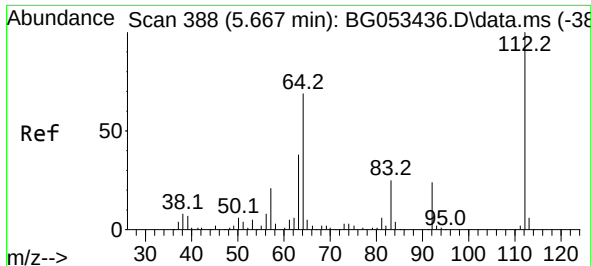
Tgt Ion:	79	Resp:	40689
Ion	Ratio	Lower	Upper
79	100		
52	69.9	54.6	81.8
51	33.3	32.5	48.7



#4
 n-Nitrosodimethylamine
 Concen: 32.318 ng
 RT: 3.835 min Scan# 76
 Delta R.T. -0.013 min
 Lab File: BG053611.D
 Acq: 18 May 2022 20:05

Tgt Ion:	42	Resp:	29864
Ion	Ratio	Lower	Upper
42	100		
74	125.9	97.0	145.4
44	6.6	7.0	10.4

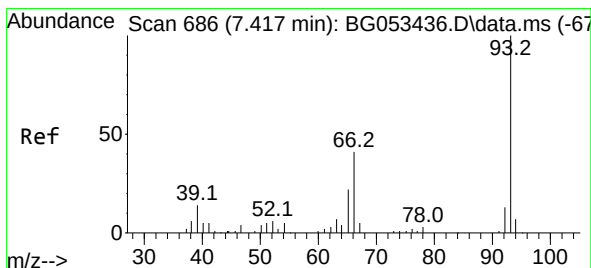
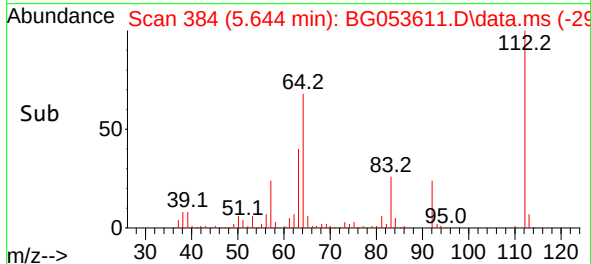
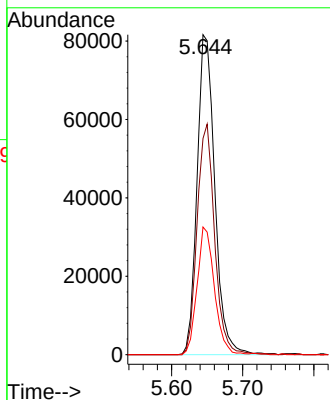
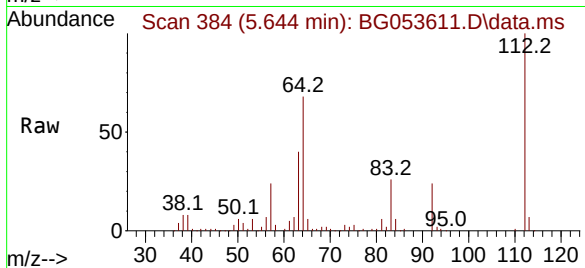




#5
2-Fluorophenol
Concen: 95.941 ng
RT: 5.644 min Scan# 311
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

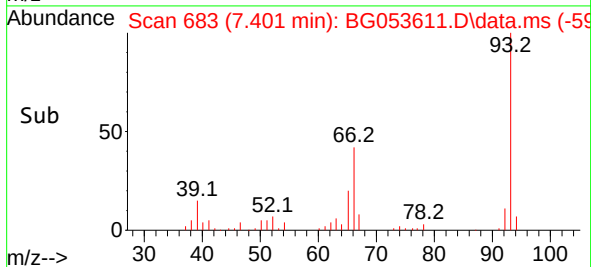
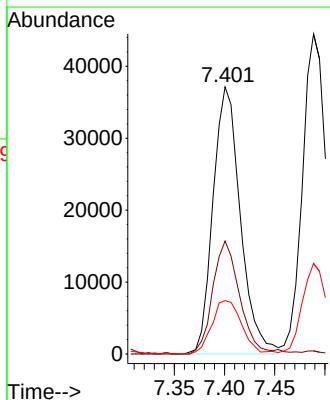
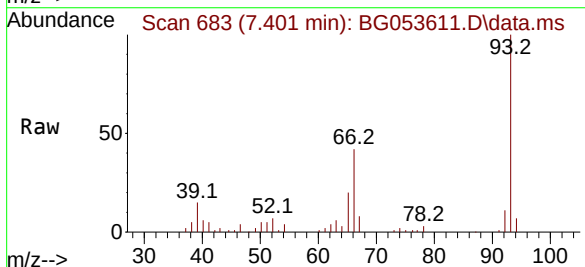
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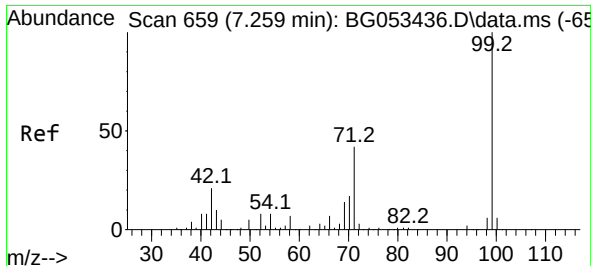
Tgt Ion:112 Resp: 142034
Ion Ratio Lower Upper
112 100
64 67.6 55.1 82.7
63 39.9 30.4 45.6



#6
Aniline
Concen: 28.253 ng
RT: 7.401 min Scan# 683
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion: 93 Resp: 70307
Ion Ratio Lower Upper
93 100
66 42.3 32.9 49.3
65 20.0 17.8 26.8

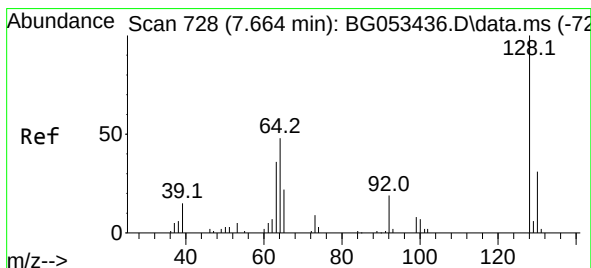
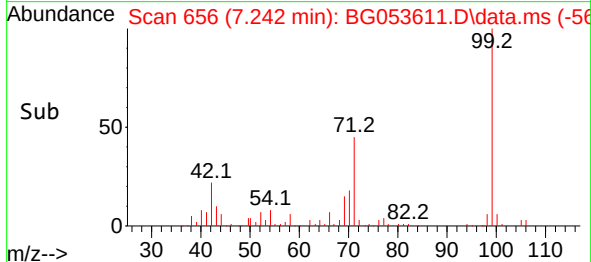
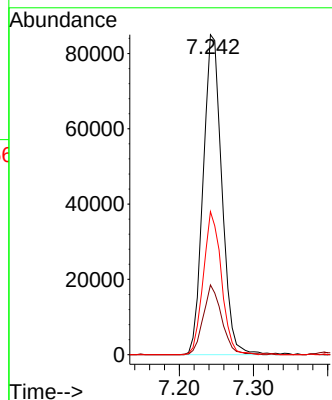
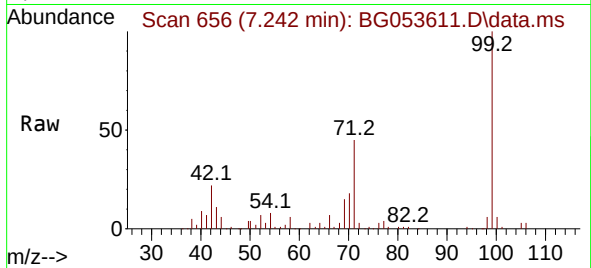




#7
Phenol-d6
Concen: 66.232 ng
RT: 7.242 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

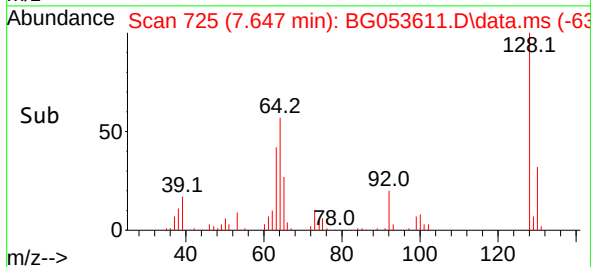
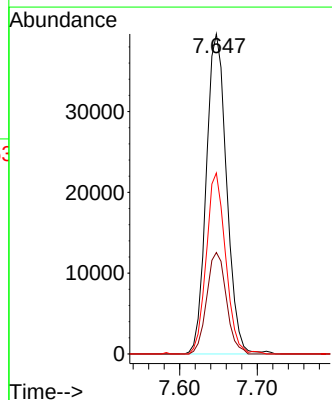
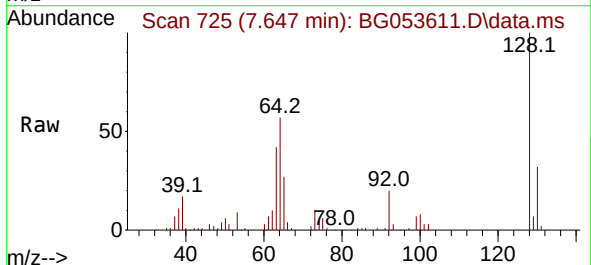
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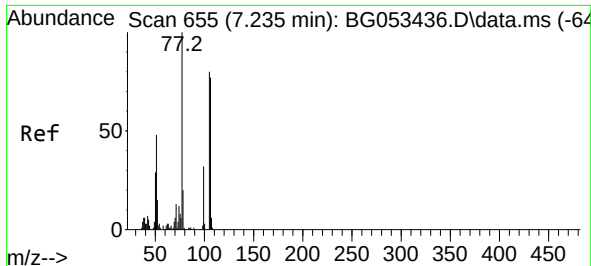
Tgt Ion: 99 Resp: 148809
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 44.7 33.8 50.8



#8
2-Chlorophenol
Concen: 46.508 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

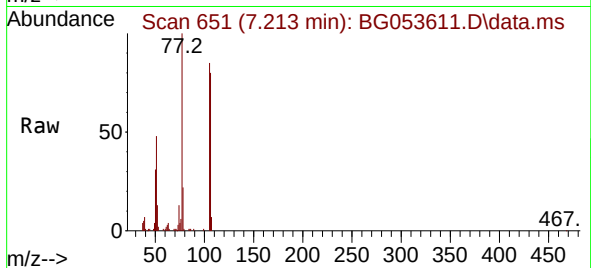
Tgt Ion: 128 Resp: 71978
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 56.6 35.1 75.1



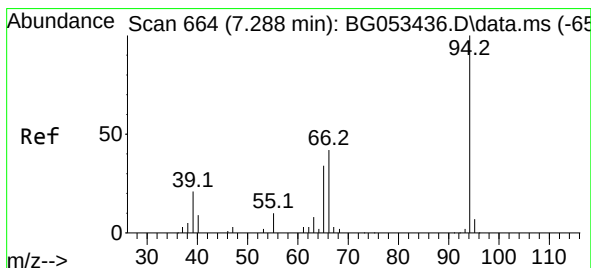
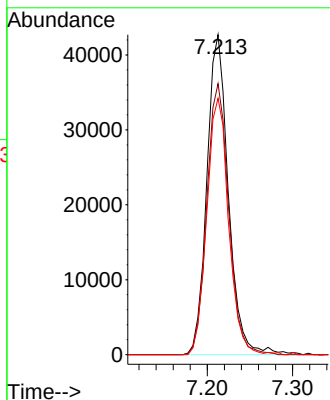
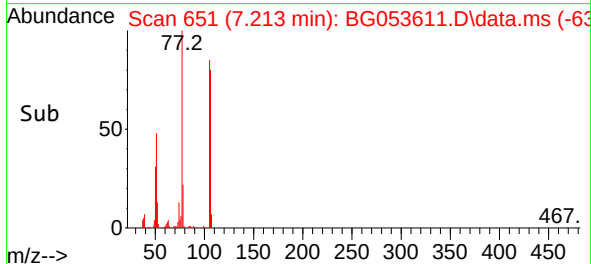


#9
Benzaldehyde
Concen: 52.201 ng
RT: 7.213 min Scan# 611
Delta R.T. -0.013 min
Lab File: BG053611.D
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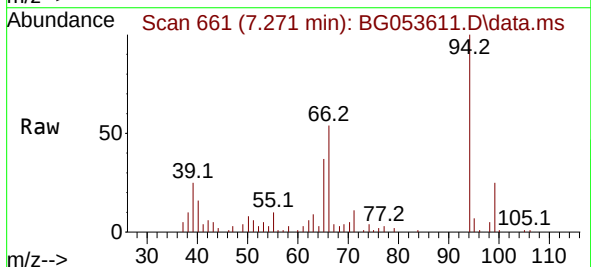
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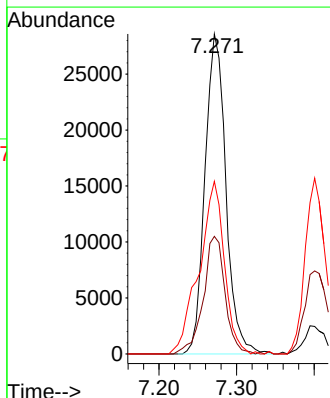
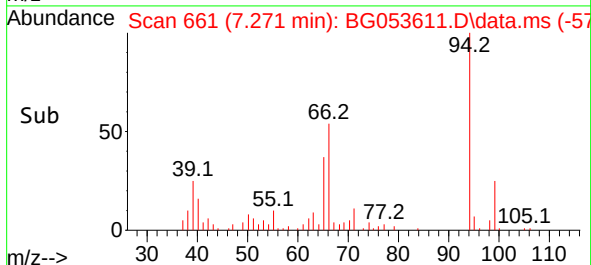
Tgt Ion: 77 Resp: 74510
Ion Ratio Lower Upper
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105 84.7 59.6 99.6
106 80.1 56.8 96.8

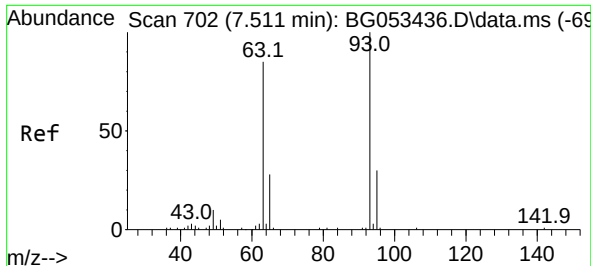


#10
Phenol
Concen: 24.390 ng
RT: 7.271 min Scan# 661
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



Tgt Ion: 94 Resp: 53596
Ion Ratio Lower Upper
94 100
65 36.8 14.8 54.8
66 53.9 25.2 65.2





#11

bis(2-Chloroethyl)ether

Concen: 45.227 ng

RT: 7.489 min Scan# 61

Delta R.T. -0.013 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MS

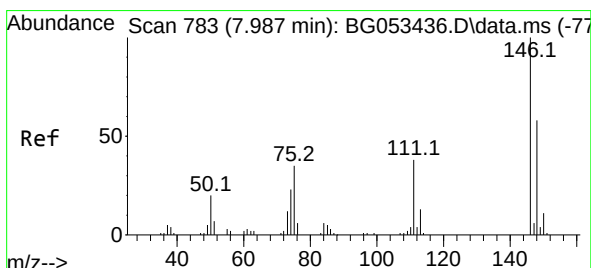
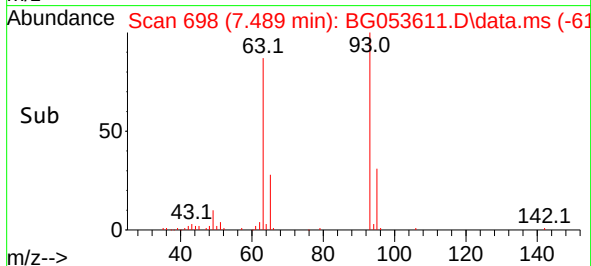
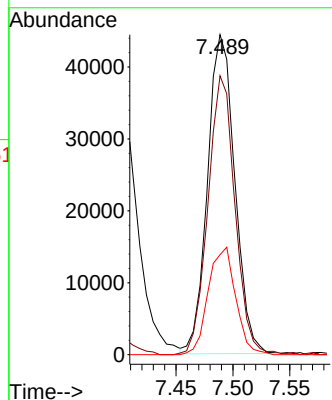
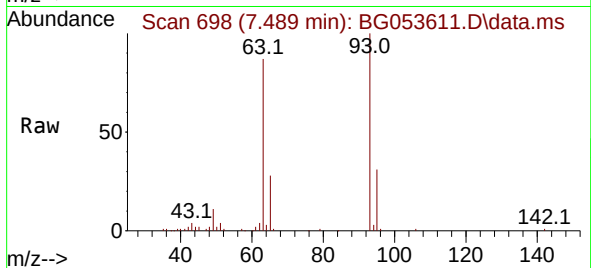
Tgt Ion: 93 Resp: 74120

Ion Ratio Lower Upper

93 100

63 87.1 63.6 103.6

95 31.2 10.1 50.1



#12

1,3-Dichlorobenzene

Concen: 43.215 ng

RT: 7.970 min Scan# 780

Delta R.T. -0.007 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

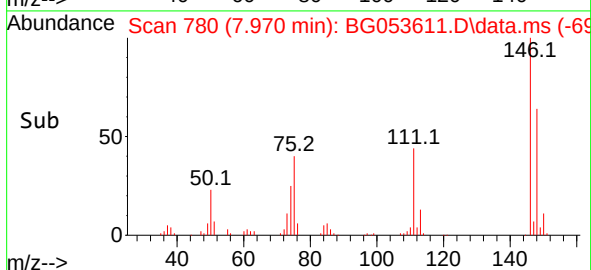
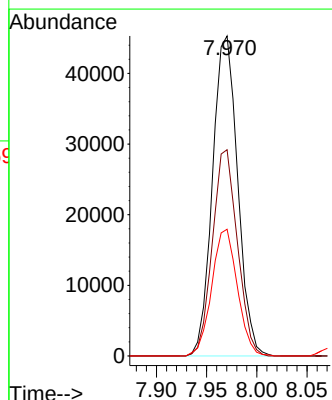
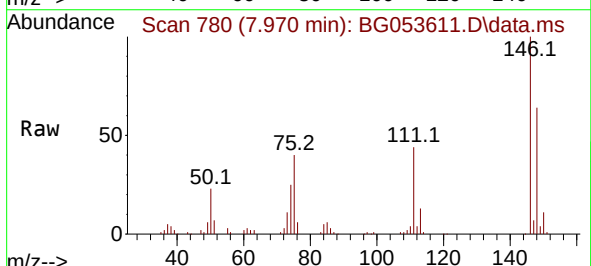
Tgt Ion: 146 Resp: 78901

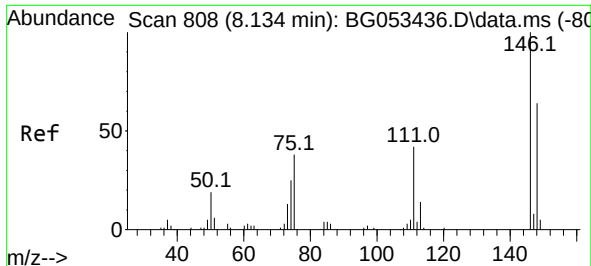
Ion Ratio Lower Upper

146 100

148 64.5 46.1 69.1

75 39.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 43.623 ng

RT: 8.117 min Scan# 80

Delta R.T. -0.007 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MS

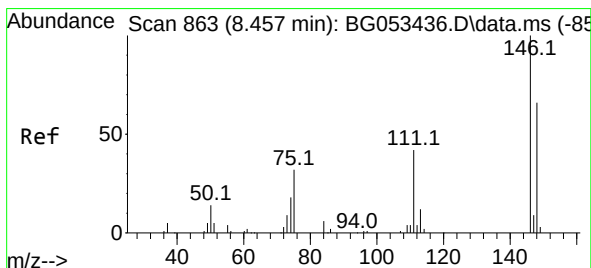
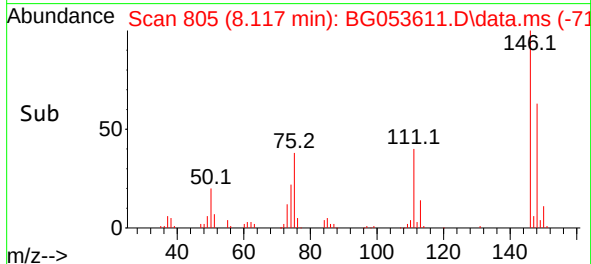
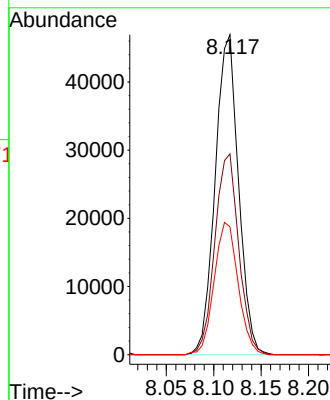
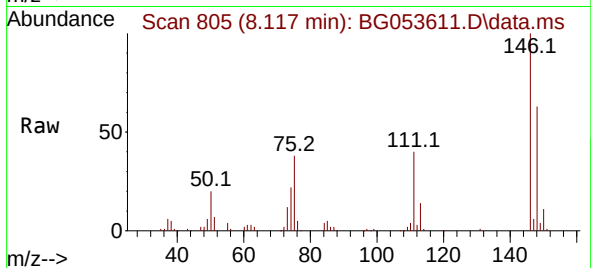
Tgt Ion:146 Resp: 80372

Ion Ratio Lower Upper

146 100

148 62.7 51.5 77.3

111 40.0 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 44.934 ng

RT: 8.434 min Scan# 859

Delta R.T. -0.007 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

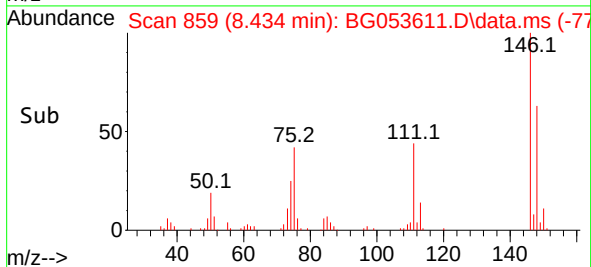
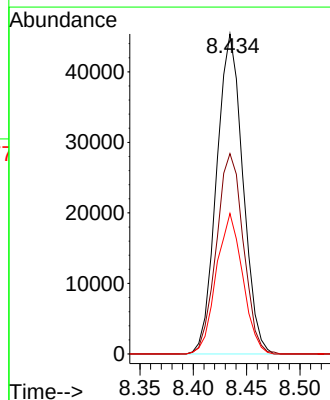
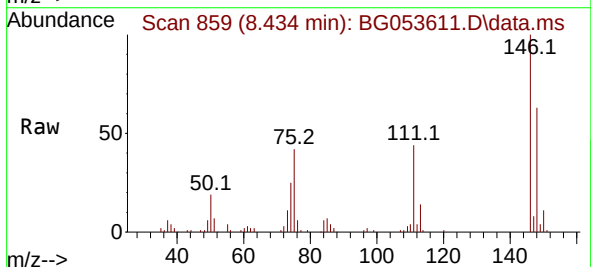
Tgt Ion:146 Resp: 77740

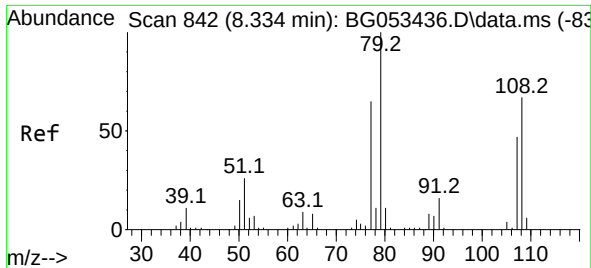
Ion Ratio Lower Upper

146 100

148 62.6 52.6 78.8

111 43.9 34.5 51.7

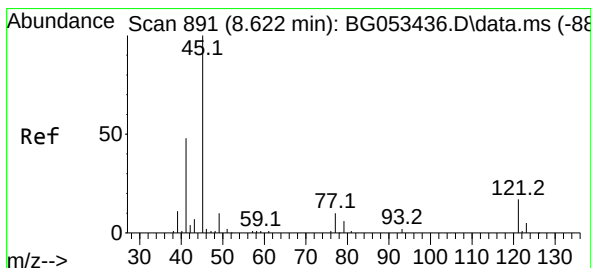
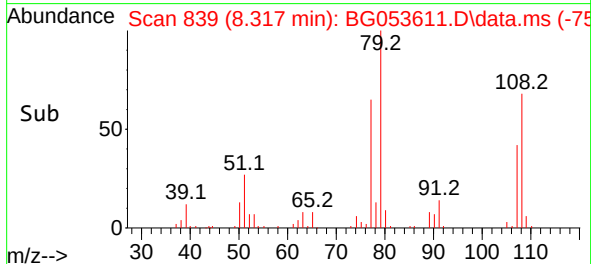
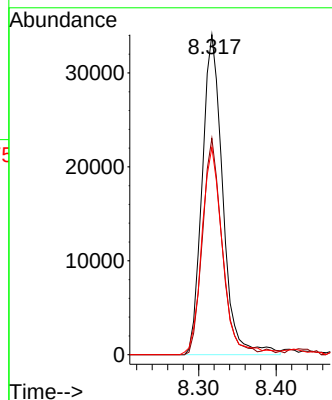
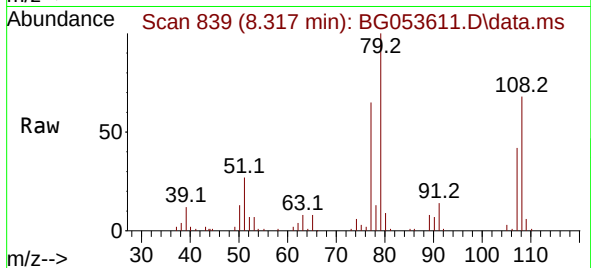




#15
Benzyl Alcohol
Concen: 33.403 ng
RT: 8.317 min Scan# 811
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

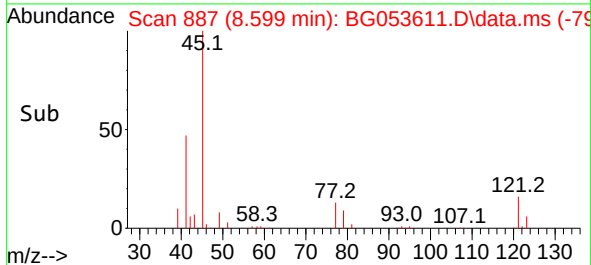
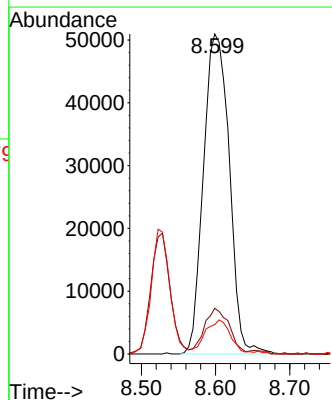
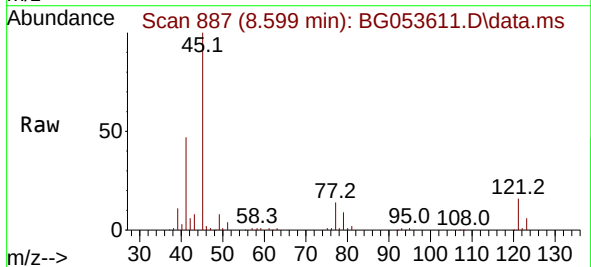
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

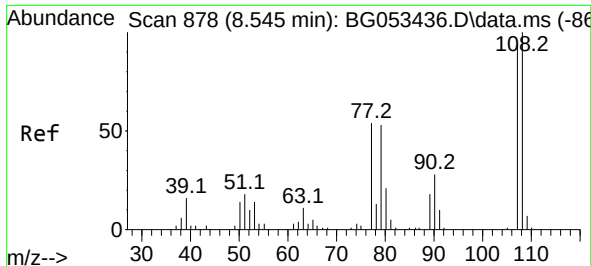
Tgt Ion: 79 Resp: 62745
Ion Ratio Lower Upper
79 100
108 67.6 53.7 80.5
77 64.7 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.251 ng
RT: 8.599 min Scan# 887
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion: 45 Resp: 123368
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.7
79 9.2 0.0 29.7

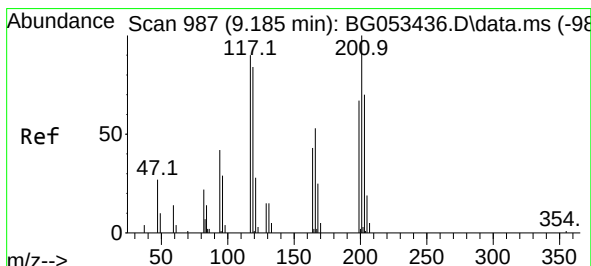
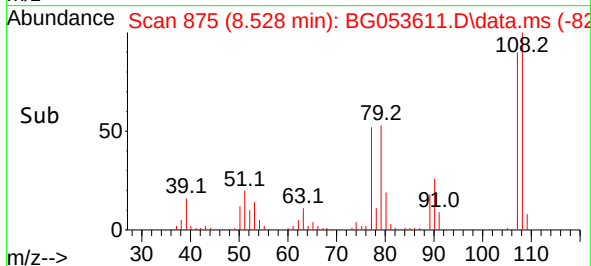
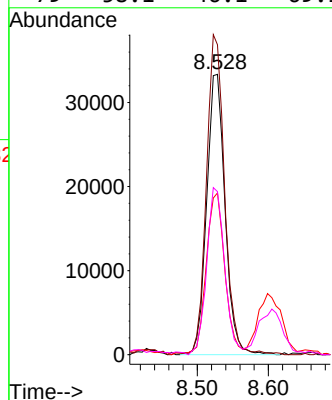
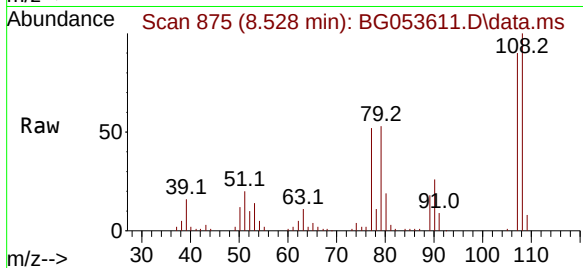




#17
2-Methylphenol
Concen: 40.476 ng
RT: 8.528 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

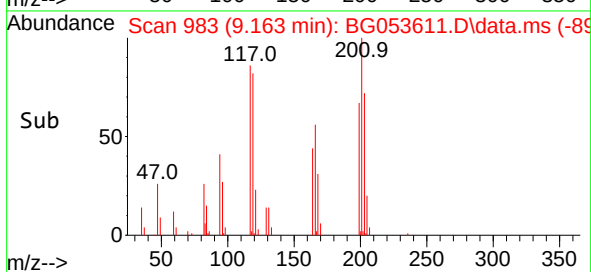
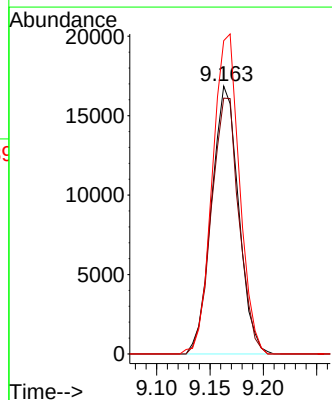
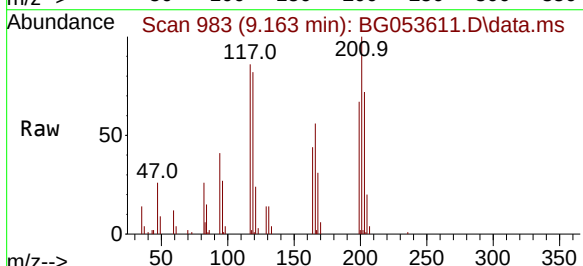
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

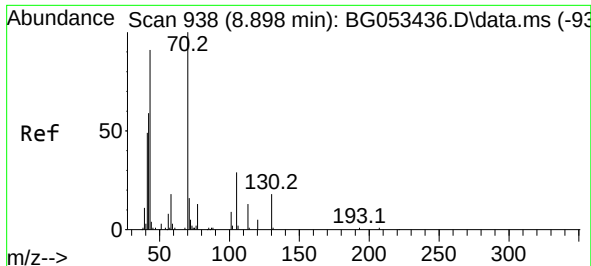
Tgt Ion:	107	Resp:	60116
Ion	Ratio	Lower	Upper
107	100		
108	110.6	85.4	128.0
77	57.7	46.2	69.2
79	58.1	46.1	69.1



#18
Hexachloroethane
Concen: 42.564 ng
RT: 9.163 min Scan# 983
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:	117	Resp:	29780
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.0	112.6
201	116.9	89.0	133.6

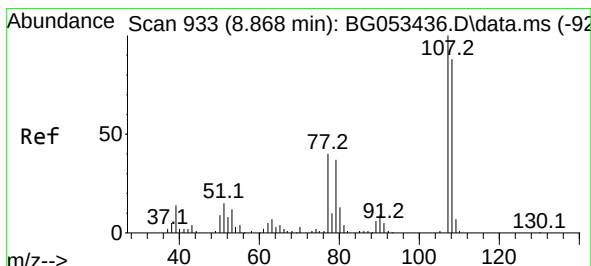
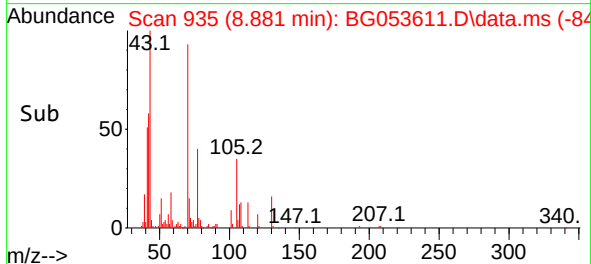
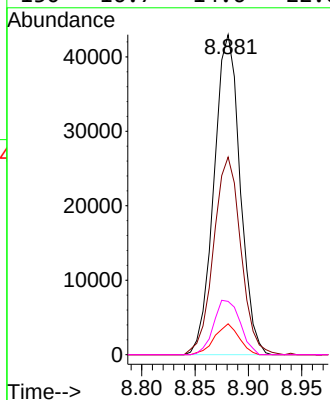
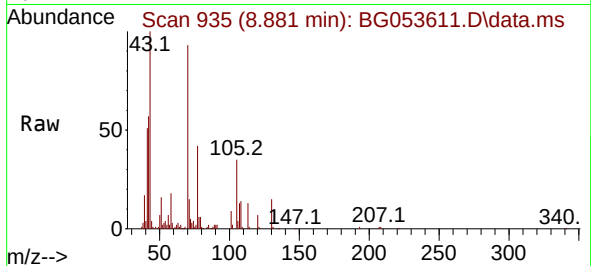




#19
n-Nitroso-di-n-propylamine
Concen: 45.343 ng
RT: 8.881 min Scan# 911
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

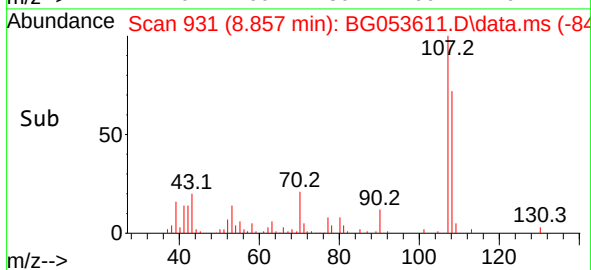
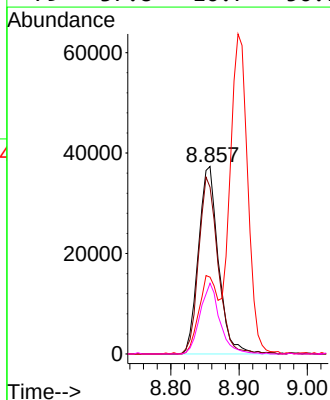
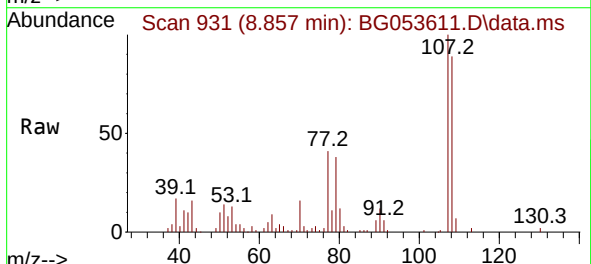
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

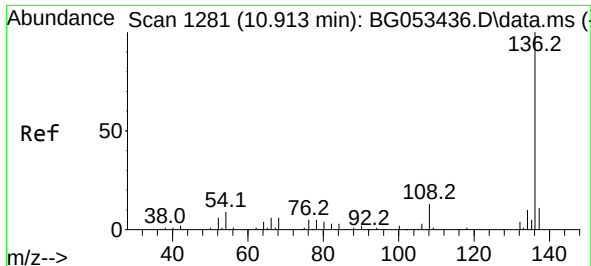
Tgt Ion:	70	Resp:	73096
Ion	Ratio	Lower	Upper
70	100		
42	61.8	47.3	70.9
101	9.7	7.0	10.4
130	16.7	14.6	22.0



#20
3+4-Methylphenols
Concen: 36.299 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:	107	Resp:	76142
Ion	Ratio	Lower	Upper
107	100		
108	88.9	67.5	107.5
77	41.0	20.3	60.3
79	37.8	16.7	56.7

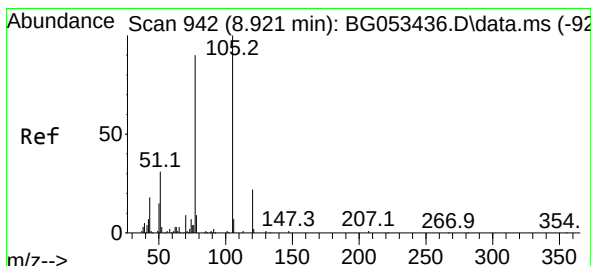
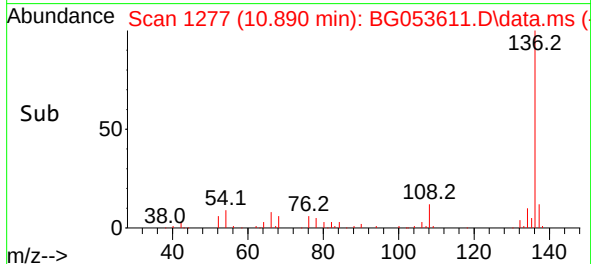
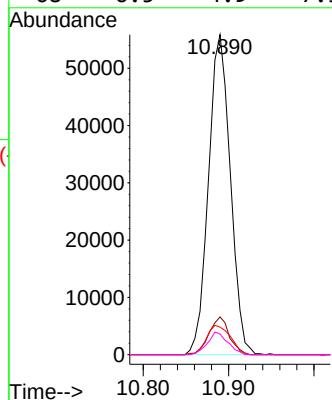
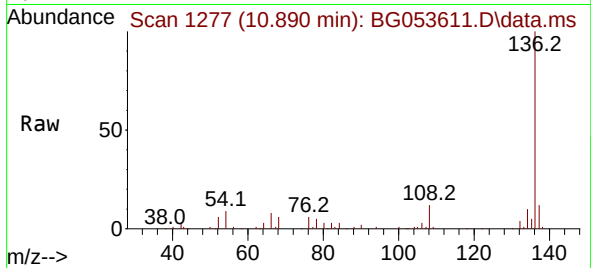




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.890 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

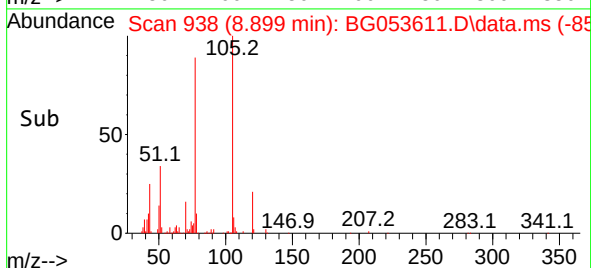
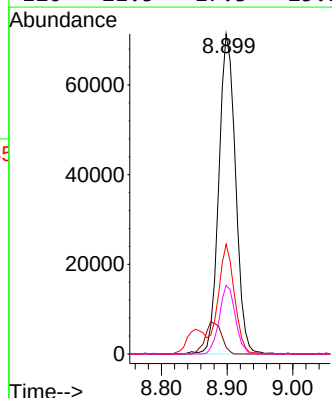
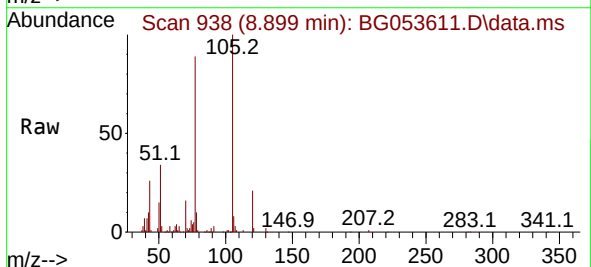
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

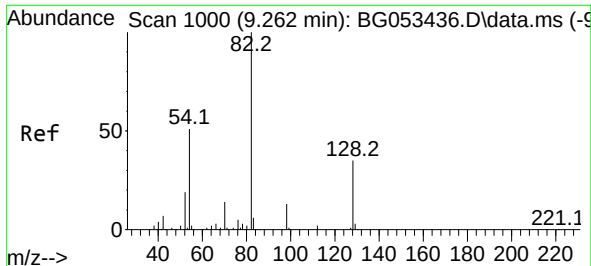
Tgt Ion:	136	Resp:	99638
Ion Ratio	Lower	Upper	
136	100		
137	11.8	8.5	12.7
54	8.6	7.4	11.2
68	6.5	4.9	7.3



#22
Acetophenone
Concen: 46.228 ng
RT: 8.899 min Scan# 938
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:	105	Resp:	126063
Ion Ratio	Lower	Upper	
105	100		
71	2.1	1.1	1.7#
51	34.3	25.4	38.0
120	21.5	17.3	25.9

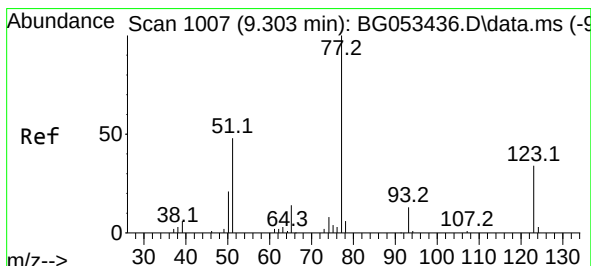
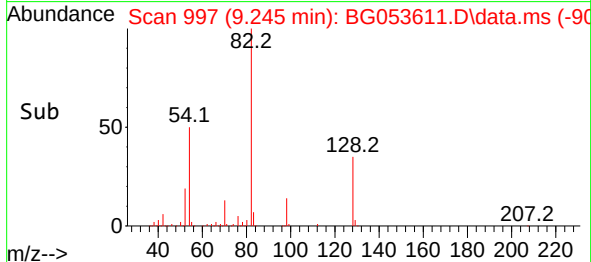
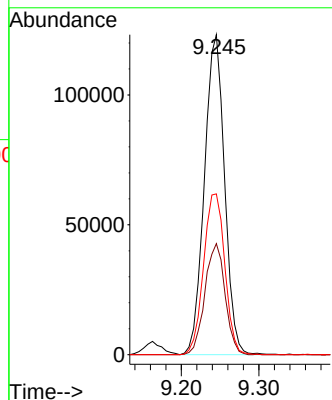
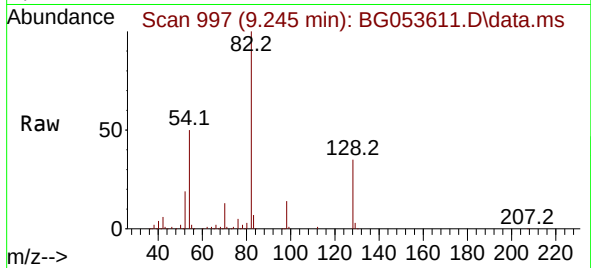




#23
Nitrobenzene-d5
Concen: 95.152 ng
RT: 9.245 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

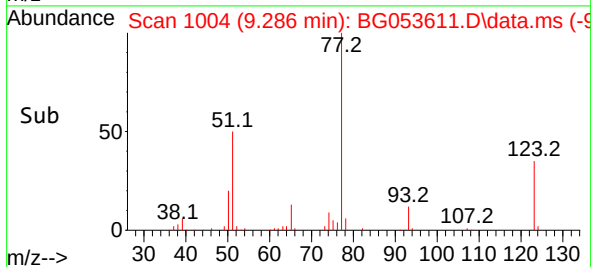
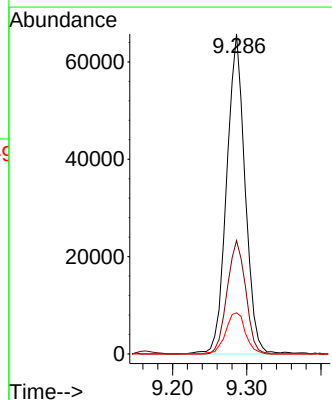
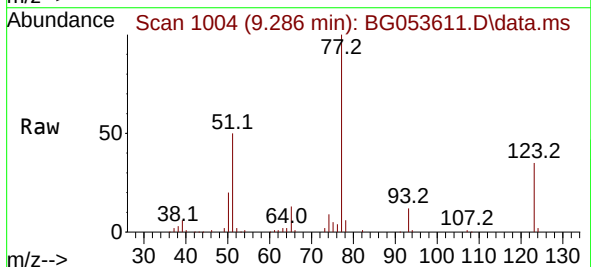
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

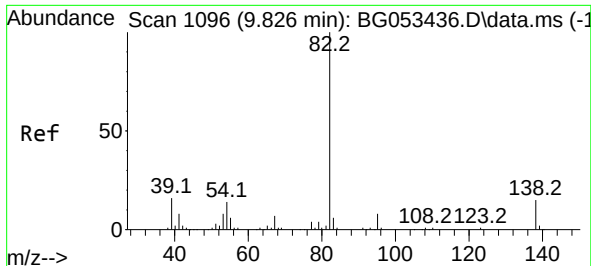
Tgt Ion: 82 Resp: 222718
Ion Ratio Lower Upper
82 100
128 34.7 27.9 41.9
54 50.3 41.2 61.8



#24
Nitrobenzene
Concen: 49.810 ng
RT: 9.286 min Scan# 1004
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion: 77 Resp: 112842
Ion Ratio Lower Upper
77 100
123 35.4 27.4 41.0
65 12.9 11.4 17.0

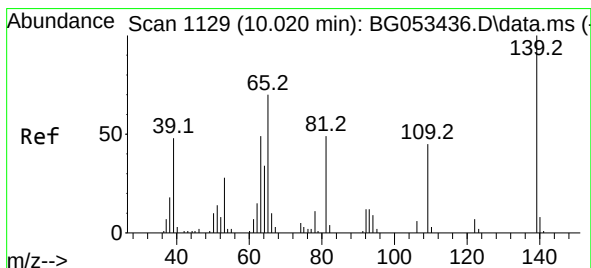
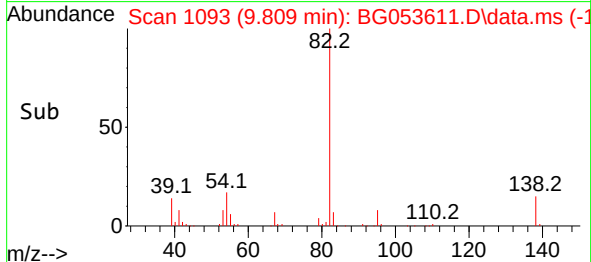
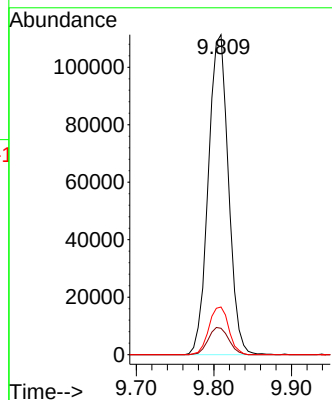
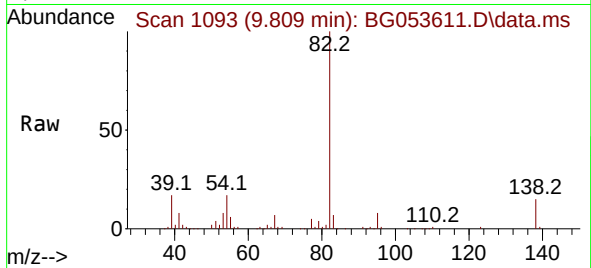




#25
Isophorone
Concen: 50.875 ng
RT: 9.809 min Scan# 1109
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

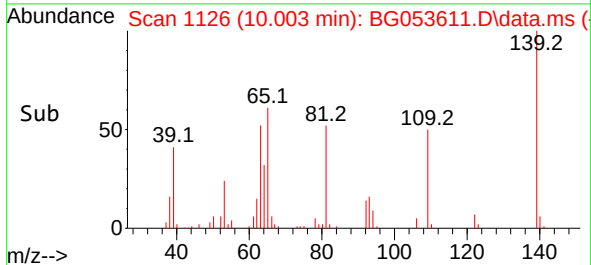
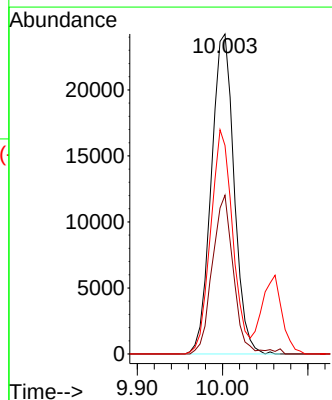
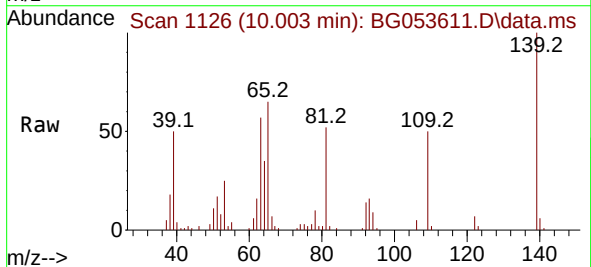
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

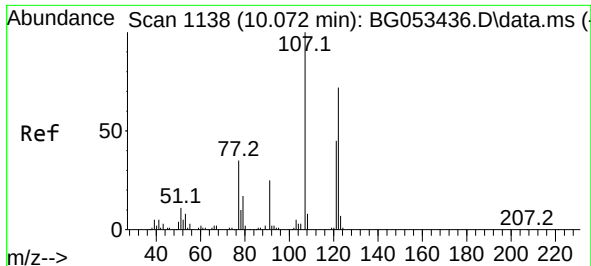
Tgt Ion: 82 Resp: 200409
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 14.9 11.6 17.4



#26
2-Nitrophenol
Concen: 49.021 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion: 139 Resp: 44979
Ion Ratio Lower Upper
139 100
109 49.6 36.1 54.1
65 65.2 55.8 83.6

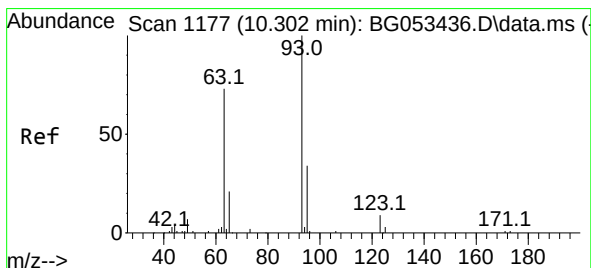
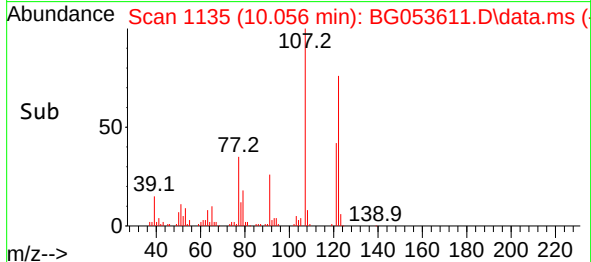
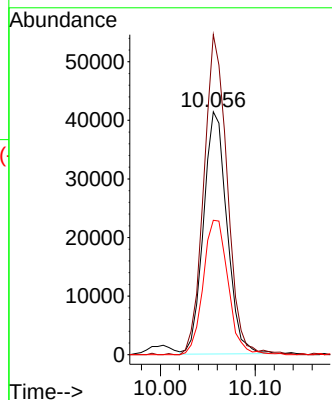
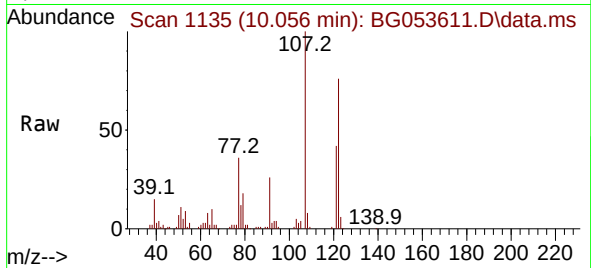




#27
2,4-Dimethylphenol
Concen: 51.408 ng
RT: 10.056 min Scan# 1135
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

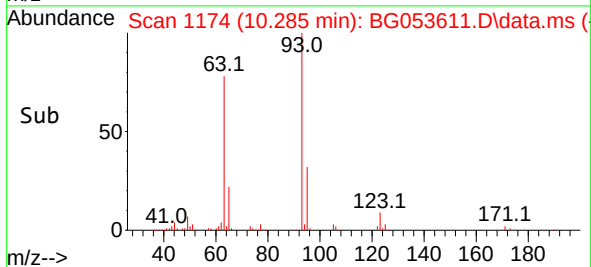
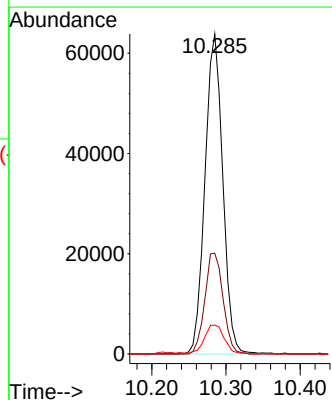
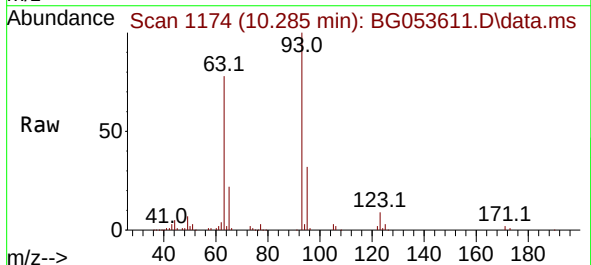
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

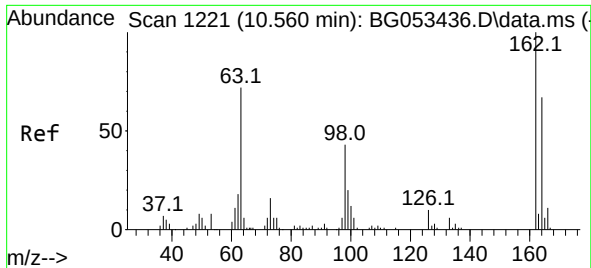
Tgt Ion:122 Resp: 70987
Ion Ratio Lower Upper
122 100
107 131.7 109.4 164.0
121 55.3 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 46.904 ng
RT: 10.285 min Scan# 1174
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion: 93 Resp: 106265
Ion Ratio Lower Upper
93 100
95 31.5 26.9 40.3
123 9.1 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 49.650 ng

RT: 10.543 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MS

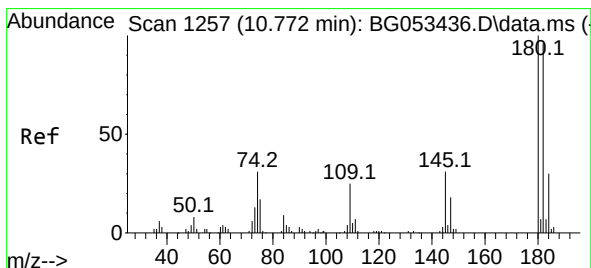
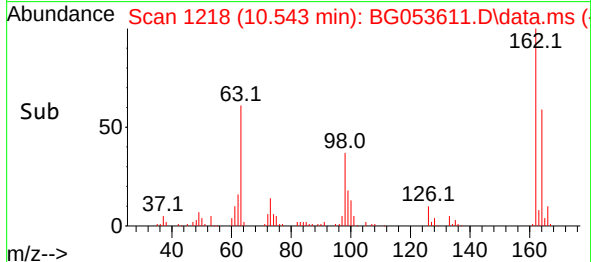
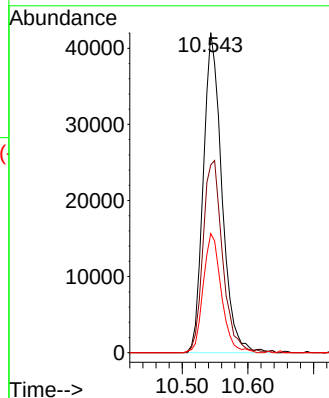
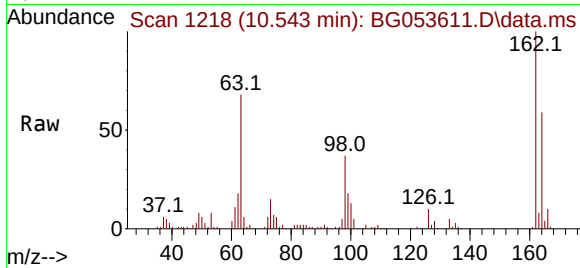
Tgt Ion:162 Resp: 82745

Ion Ratio Lower Upper

162 100

164 58.7 46.6 86.6

98 37.2 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 45.806 ng

RT: 10.749 min Scan# 1253

Delta R.T. -0.013 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

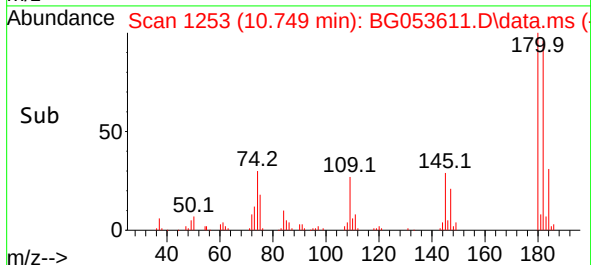
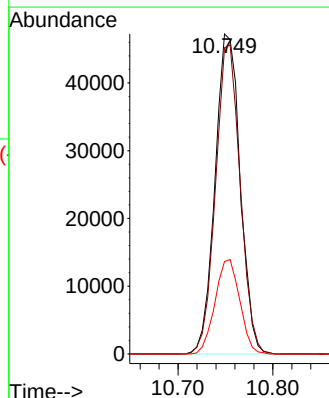
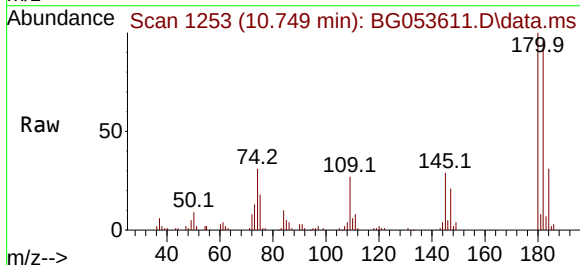
Tgt Ion:180 Resp: 86735

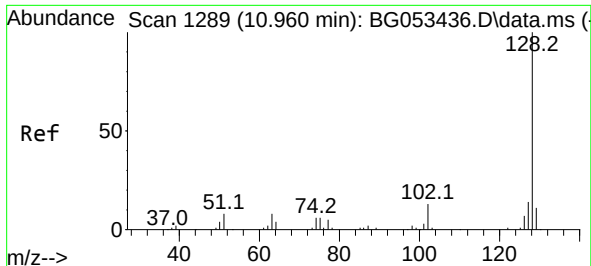
Ion Ratio Lower Upper

180 100

182 95.7 76.6 115.0

145 28.9 25.0 37.4

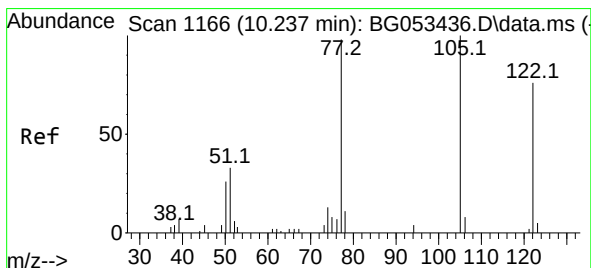
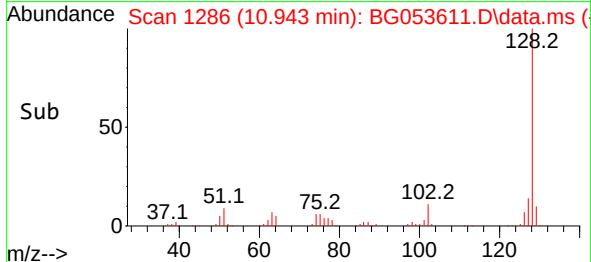
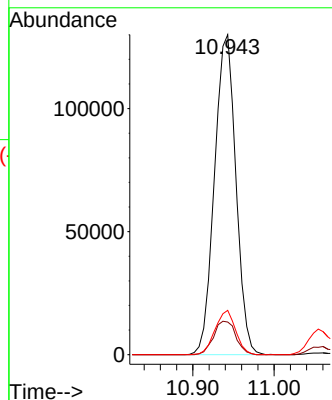
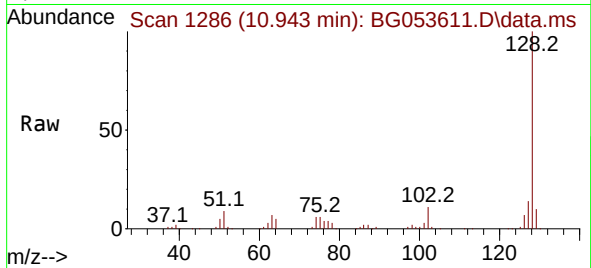




#31
Naphthalene
Concen: 46.960 ng
RT: 10.943 min Scan# 1162
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

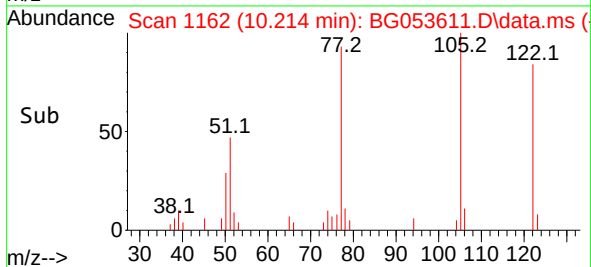
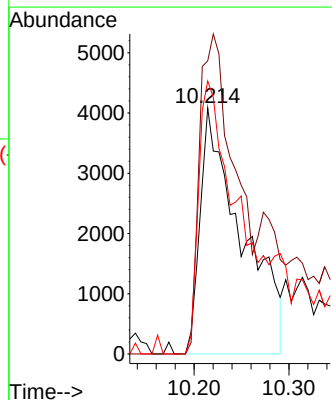
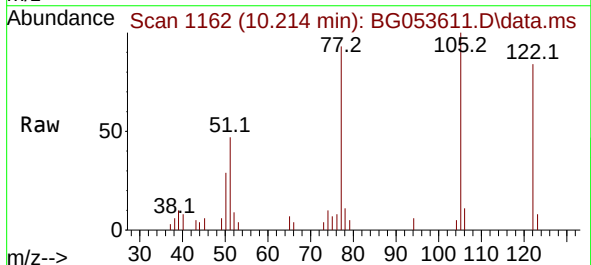
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

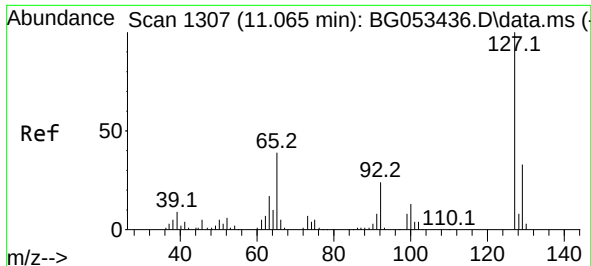
Tgt Ion:128 Resp: 238011
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.6
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 20.320 ng
RT: 10.214 min Scan# 1162
Delta R.T. -0.025 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:122 Resp: 12408
Ion Ratio Lower Upper
122 100
105 119.2 111.8 151.8
77 111.0 109.4 149.4

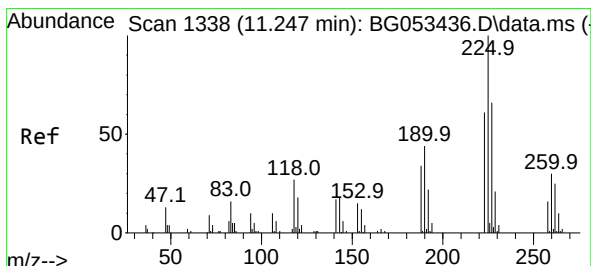
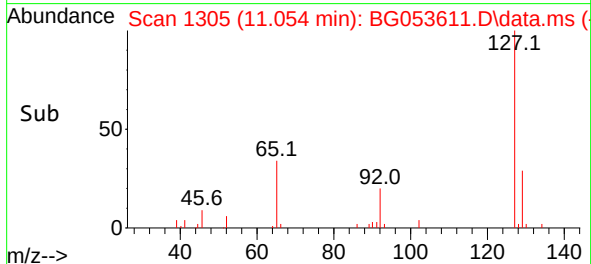
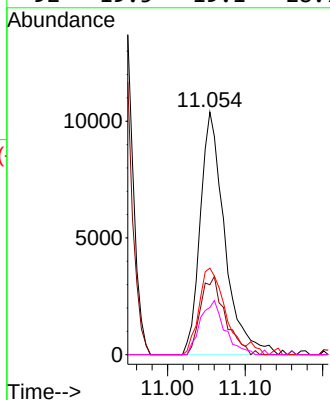
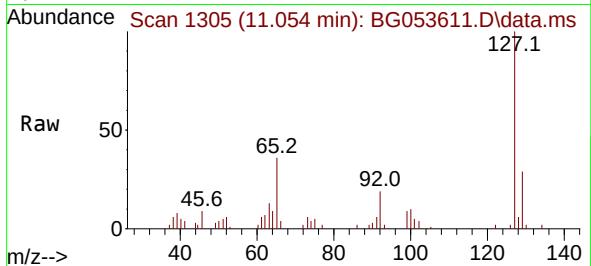




#33
4-Chloroaniline
Concen: 10.743 ng
RT: 11.054 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

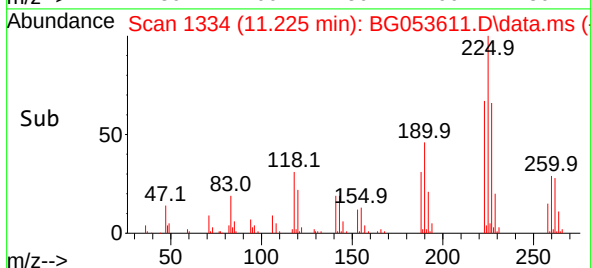
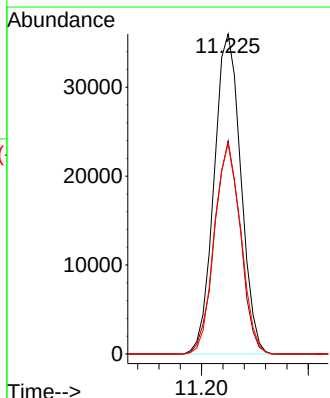
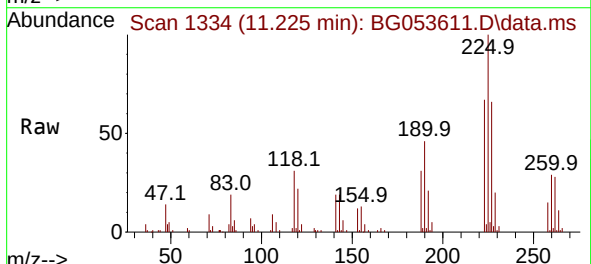
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

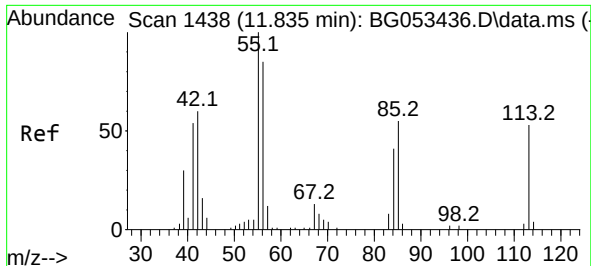
Tgt Ion:127	Resp:	22802
Ion Ratio	Lower	Upper
127	100	
129	28.8	26.3 39.5
65	35.7	31.1 46.7
92	19.5	19.1 28.7



#34
Hexachlorobutadiene
Concen: 44.576 ng
RT: 11.225 min Scan# 1334
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:225	Resp:	62589
Ion Ratio	Lower	Upper
225	100	
223	66.6	48.9 73.3
227	65.7	52.8 79.2

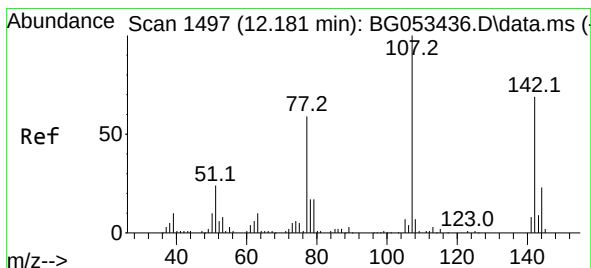
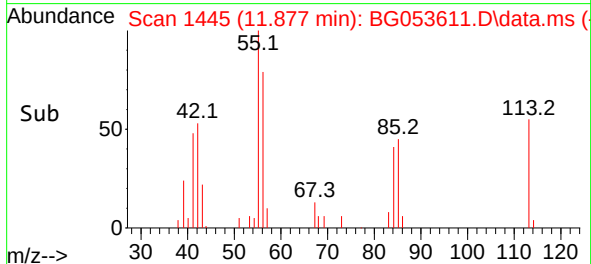
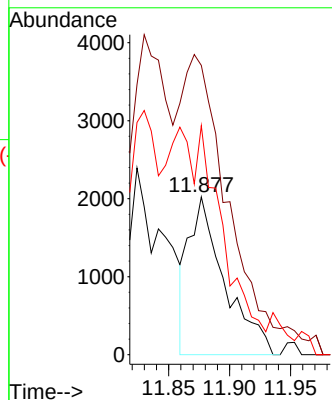
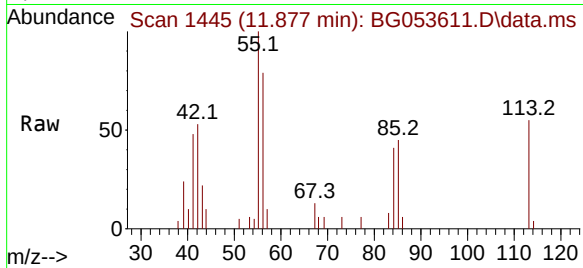




#35
 Caprolactam
 Concen: 6.829 ng
 RT: 11.877 min Scan# 1438
 Delta R.T. 0.045 min
 Lab File: BG053611.D
 Acq: 18 May 2022 20:05

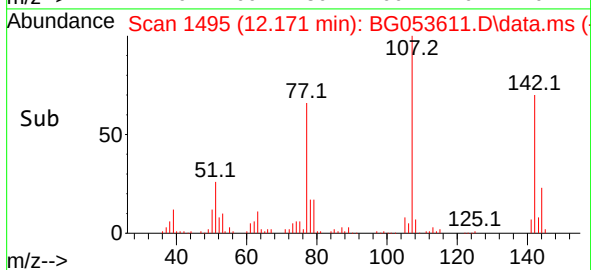
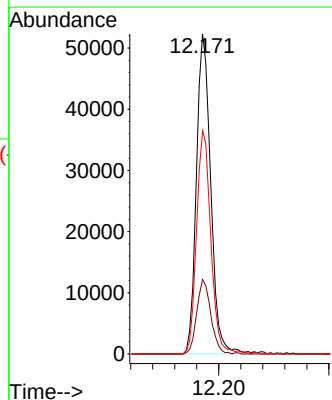
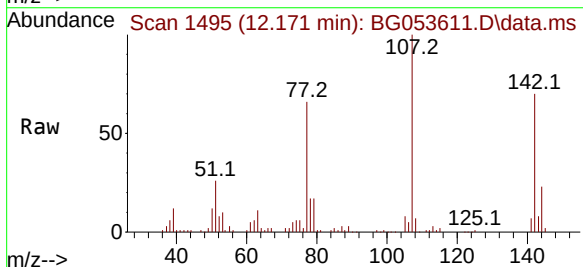
Instrument :
 BNA_G
 ClientSampleId :
 CF-280MER-8-15MS

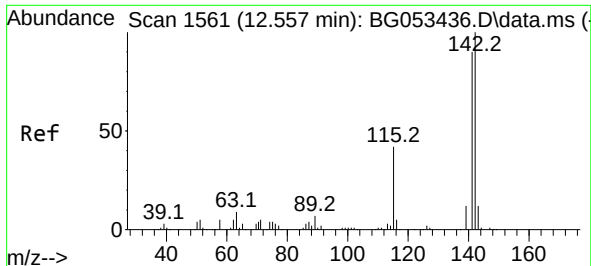
Tgt Ion:113 Resp: 4136
 Ion Ratio Lower Upper
 113 100
 55 183.4 169.8 209.8
 56 145.2 141.2 181.2



#36
 4-Chloro-3-methylphenol
 Concen: 47.480 ng
 RT: 12.171 min Scan# 1495
 Delta R.T. -0.007 min
 Lab File: BG053611.D
 Acq: 18 May 2022 20:05

Tgt Ion:107 Resp: 94651
 Ion Ratio Lower Upper
 107 100
 144 23.3 18.5 27.7
 142 69.8 55.0 82.4





#37

2-Methylnaphthalene

Concen: 47.141 ng

RT: 12.541 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MS

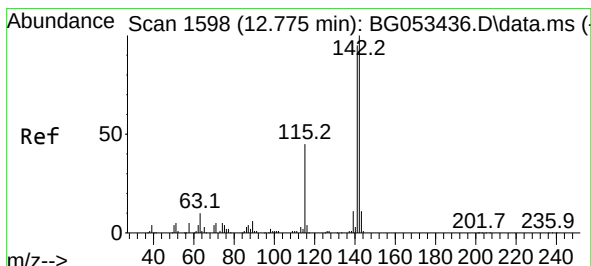
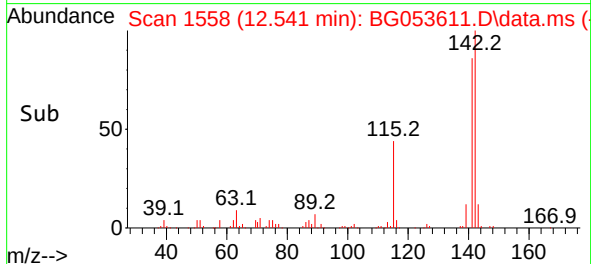
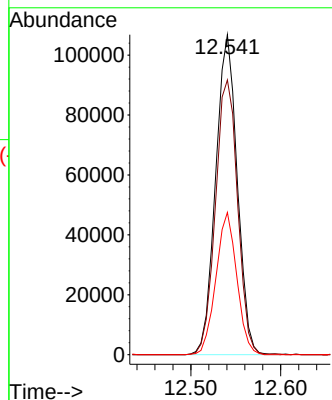
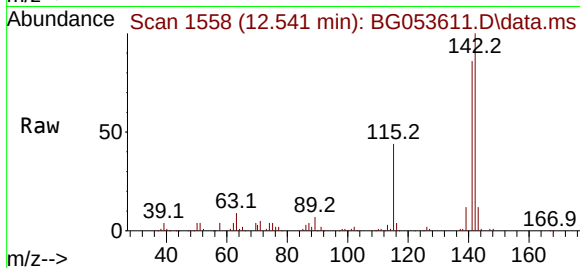
Tgt Ion:142 Resp: 178306

Ion Ratio Lower Upper

142 100

141 85.8 72.3 108.5

115 44.5 33.7 50.5



#38

1-Methylnaphthalene

Concen: 46.315 ng

RT: 12.758 min Scan# 1595

Delta R.T. -0.007 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

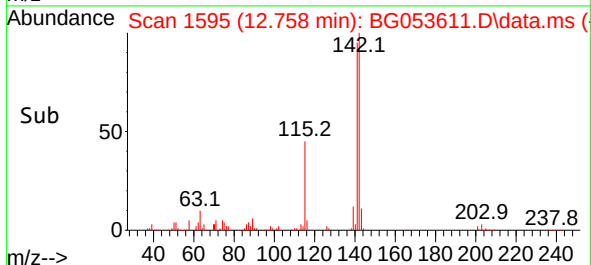
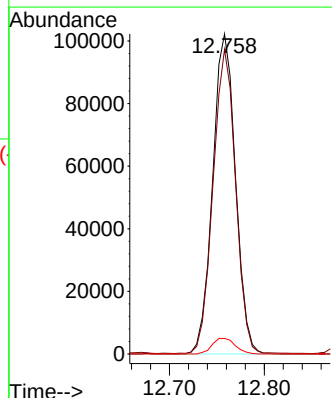
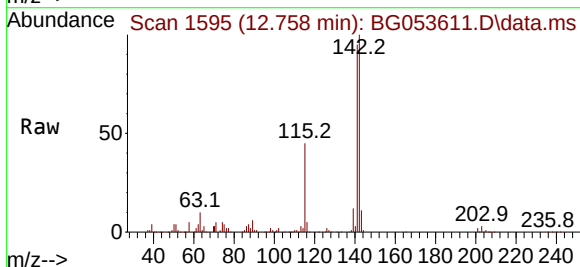
Tgt Ion:142 Resp: 170918

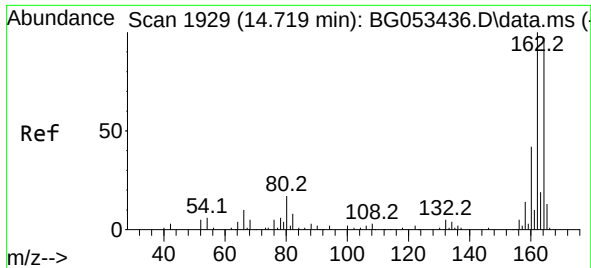
Ion Ratio Lower Upper

142 100

141 95.2 76.4 114.6

116 4.8 3.3 4.9

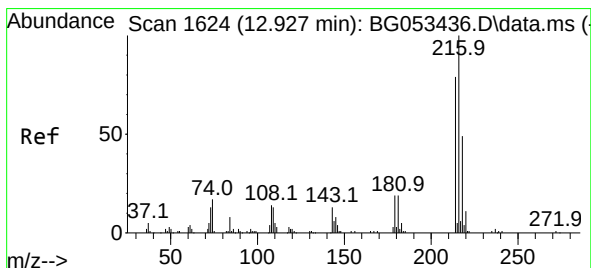
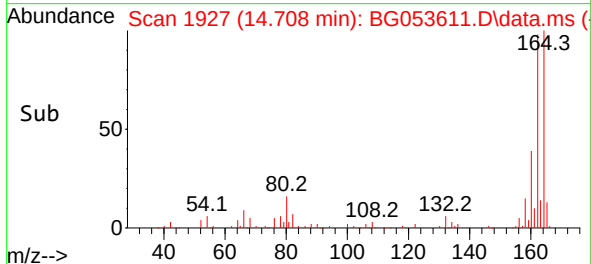
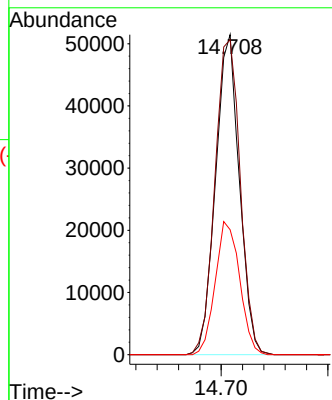
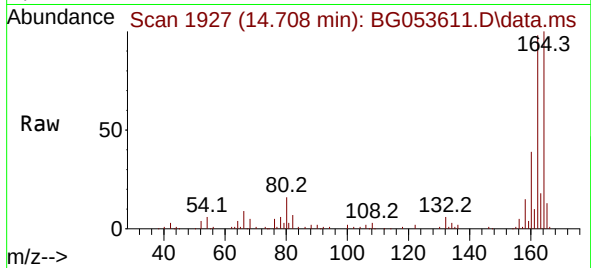




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.708 min Scan# 1929
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

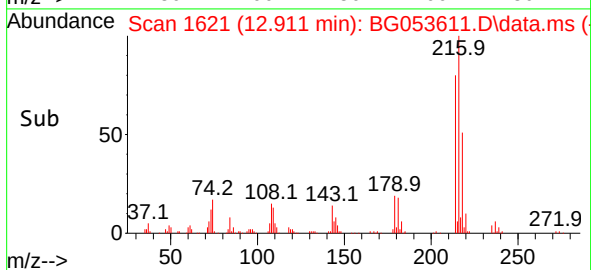
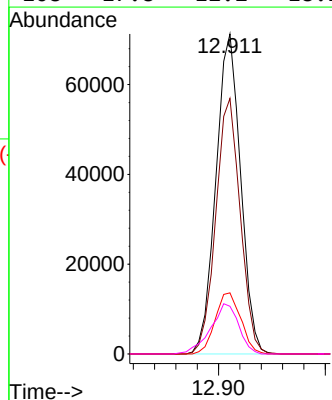
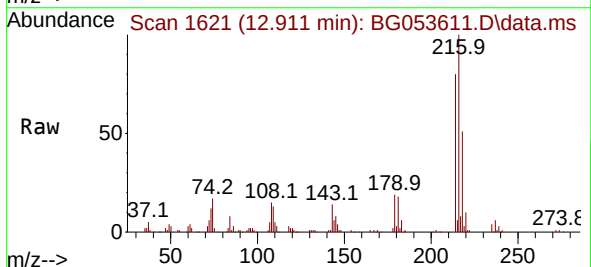
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

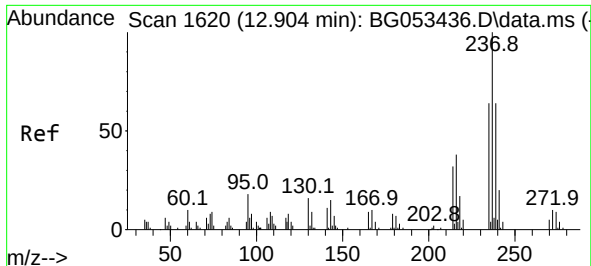
Tgt Ion:164 Resp: 79357
Ion Ratio Lower Upper
164 100
162 98.4 82.3 123.5
160 39.0 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.782 ng
RT: 12.911 min Scan# 1621
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:216 Resp: 114520
Ion Ratio Lower Upper
216 100
214 79.0 62.9 94.3
179 19.8 16.1 24.1
108 17.8 12.2 18.2

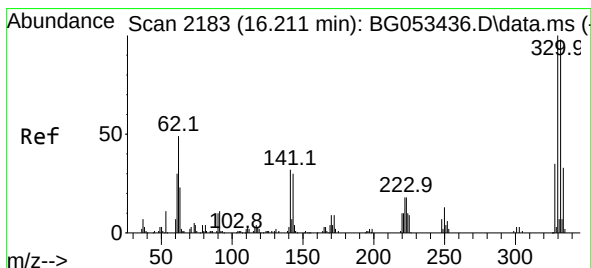
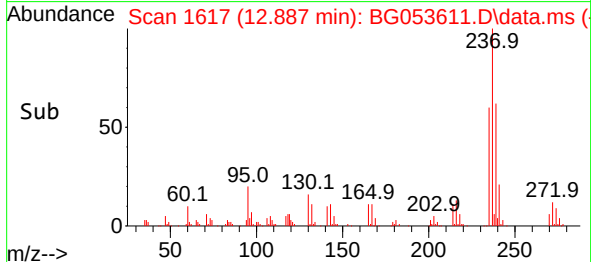
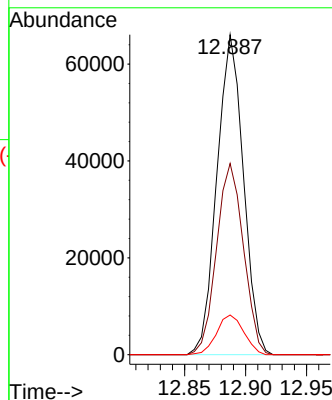
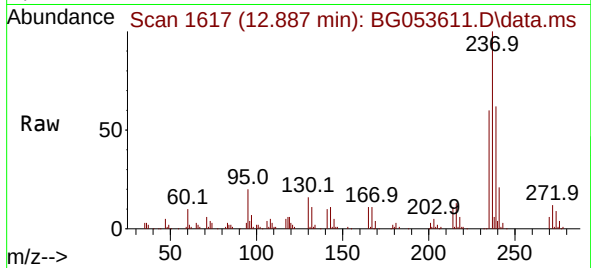




#41
Hexachlorocyclopentadiene
Concen: 95.862 ng
RT: 12.887 min Scan# 1
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

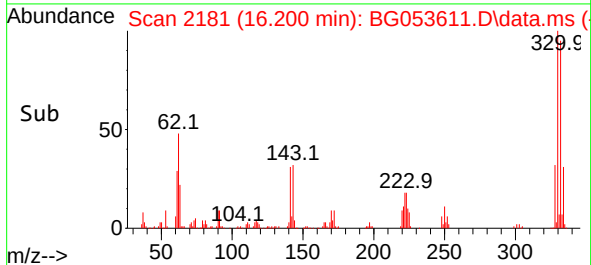
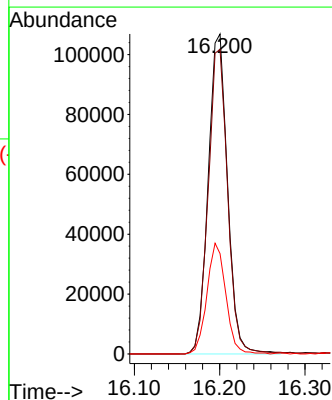
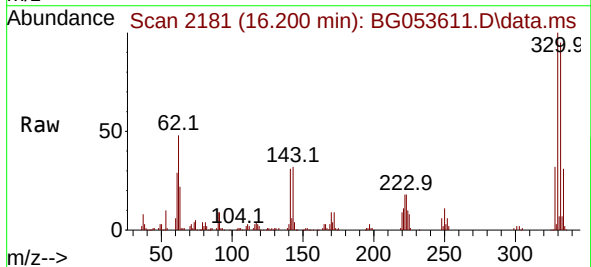
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

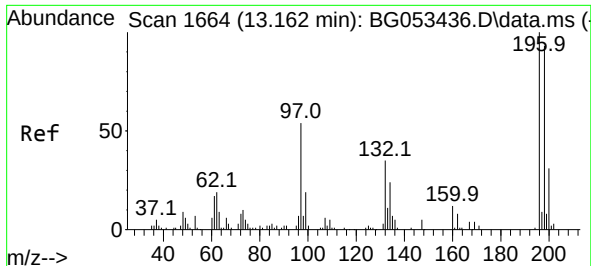
Tgt Ion:237 Resp: 99680
Ion Ratio Lower Upper
237 100
235 59.8 43.5 83.5
272 12.4 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 143.550 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:330 Resp: 168014
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 33.9 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 46.800 ng

RT: 13.146 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MS

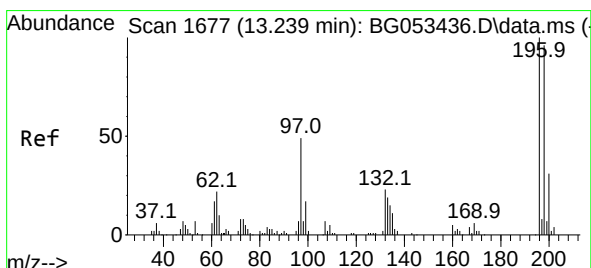
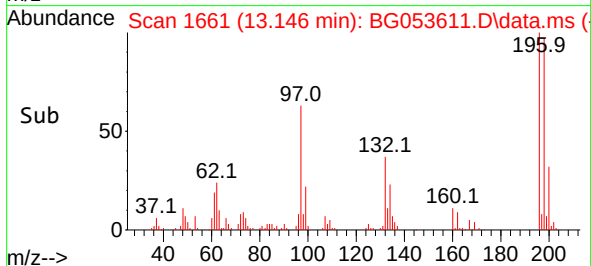
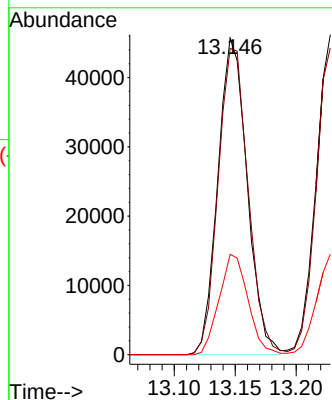
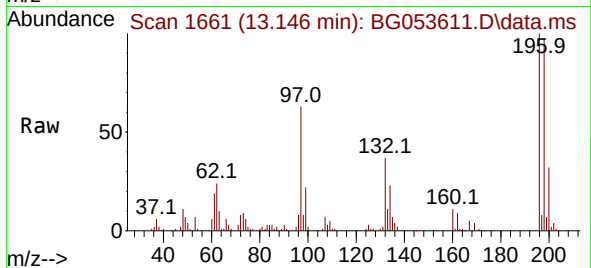
Tgt Ion:196 Resp: 76415

Ion Ratio Lower Upper

196 100

198 96.8 74.1 111.1

200 31.7 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 48.388 ng

RT: 13.228 min Scan# 1675

Delta R.T. -0.007 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

Tgt Ion:196 Resp: 84088

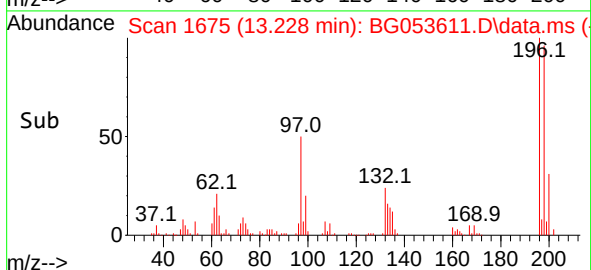
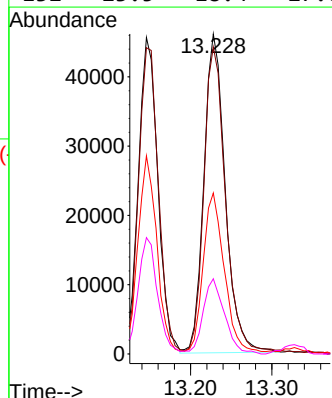
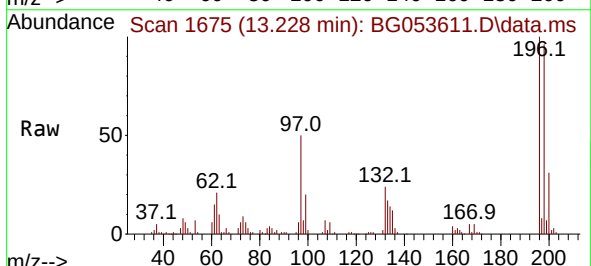
Ion Ratio Lower Upper

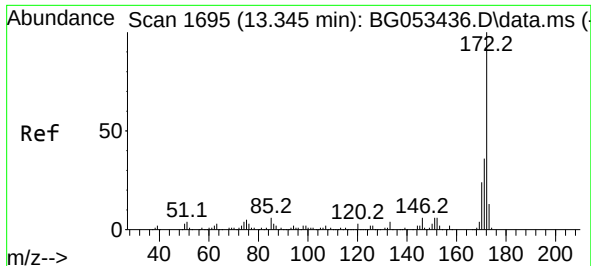
196 100

198 95.9 76.8 115.2

97 50.3 39.8 59.6

132 23.5 18.4 27.6

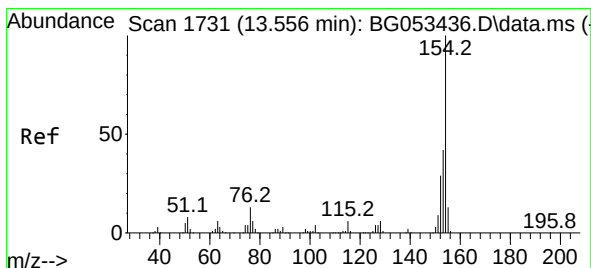
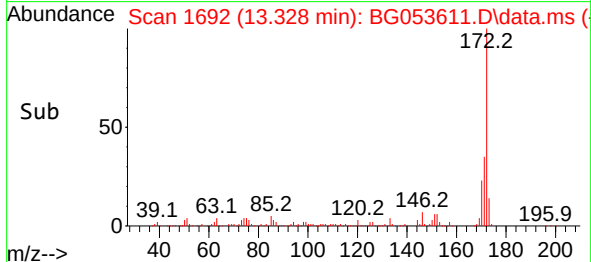
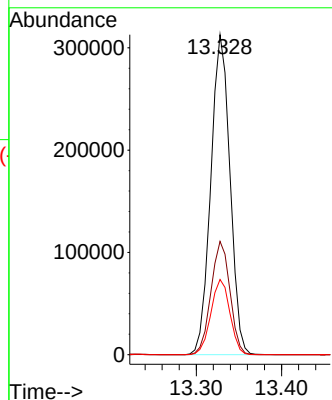
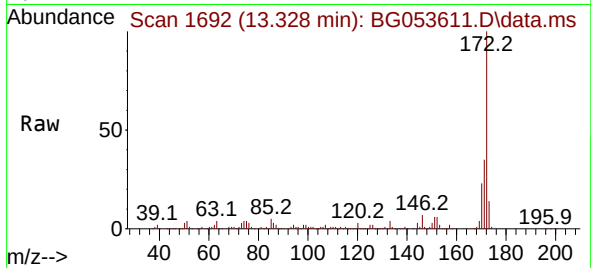




#45
2-Fluorobiphenyl
Concen: 89.932 ng
RT: 13.328 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

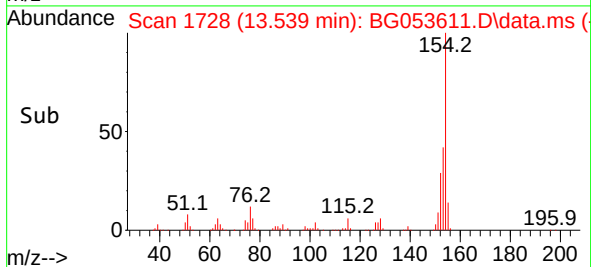
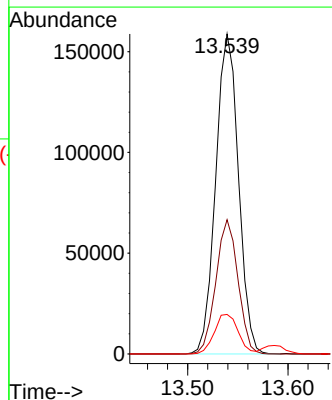
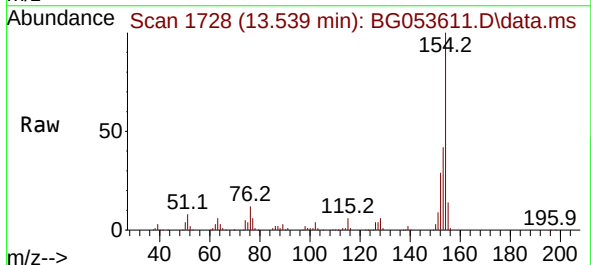
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

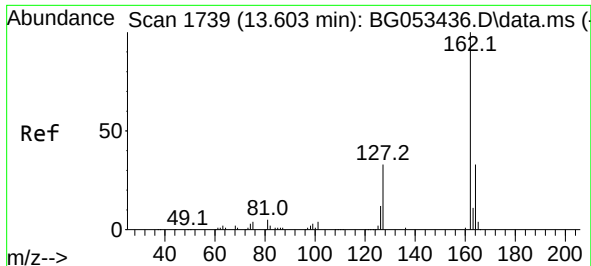
Tgt Ion:172 Resp: 488387
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 46.121 ng
RT: 13.539 min Scan# 1728
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:154 Resp: 249479
Ion Ratio Lower Upper
154 100
153 41.9 21.6 61.6
76 12.3 0.0 32.6

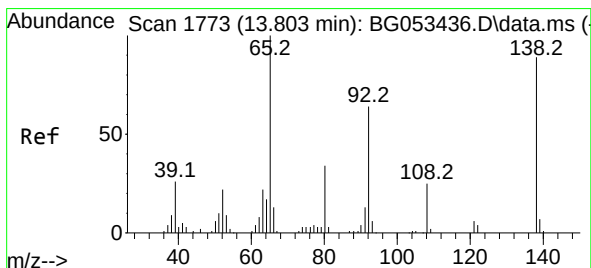
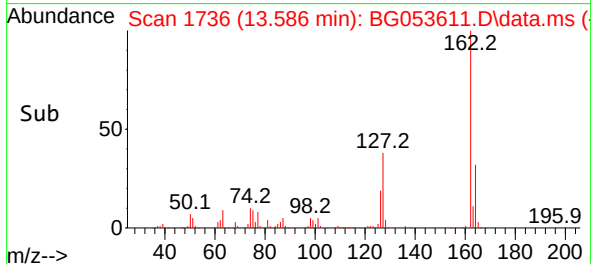
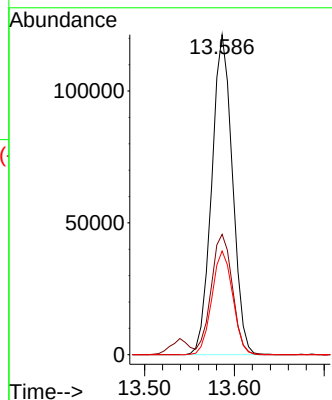
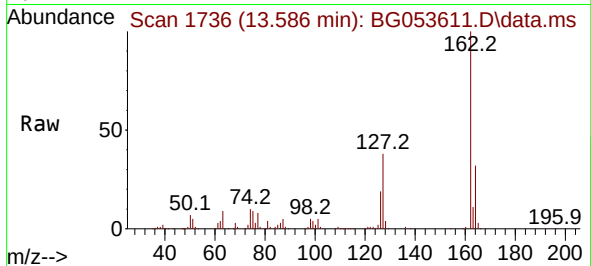




#47
2-Chloronaphthalene
Concen: 45.897 ng
RT: 13.586 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

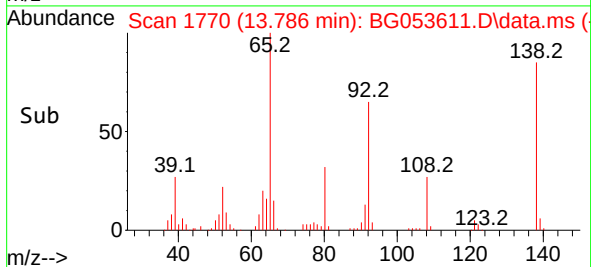
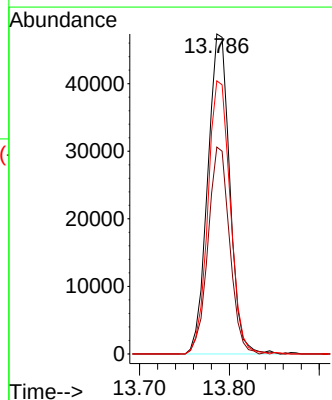
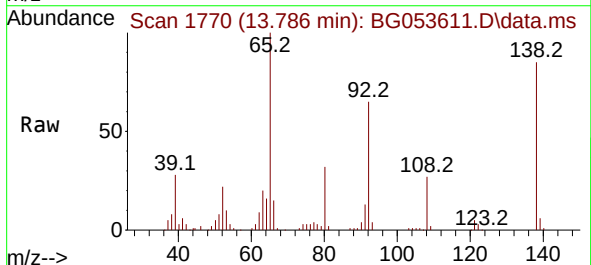
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

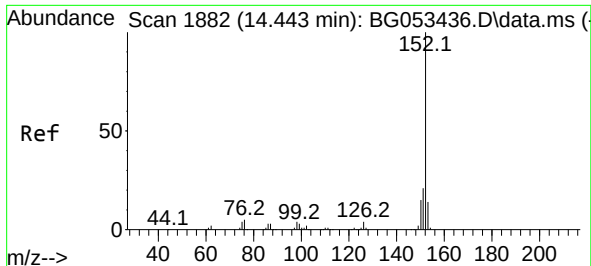
Tgt Ion:162 Resp: 194515
Ion Ratio Lower Upper
162 100
127 37.6 30.6 45.8
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 51.046 ng
RT: 13.786 min Scan# 1770
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion: 65 Resp: 80611
Ion Ratio Lower Upper
65 100
92 64.7 51.5 77.3
138 85.3 71.3 106.9

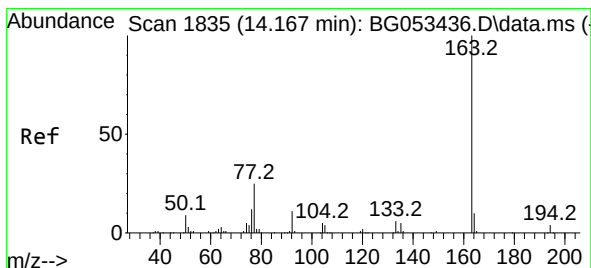
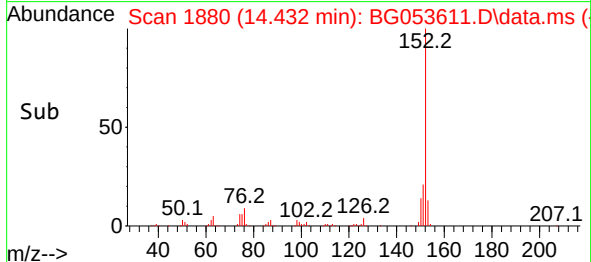
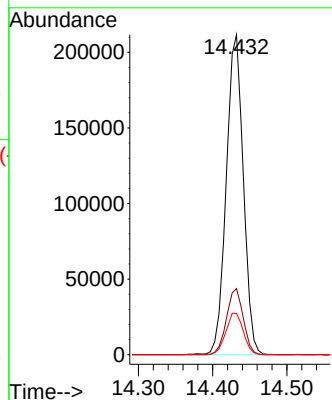
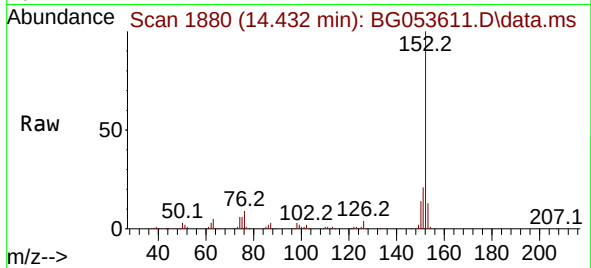




#49
Acenaphthylene
Concen: 49.896 ng
RT: 14.432 min Scan# 1882
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

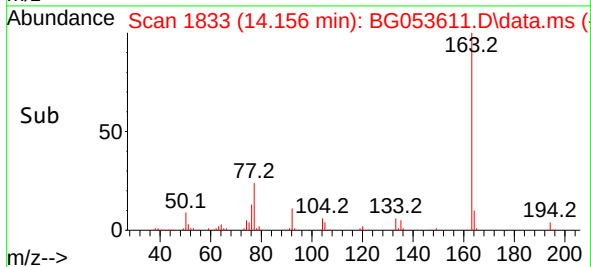
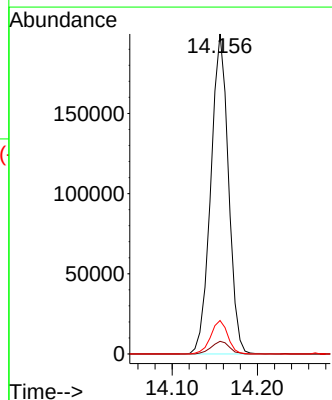
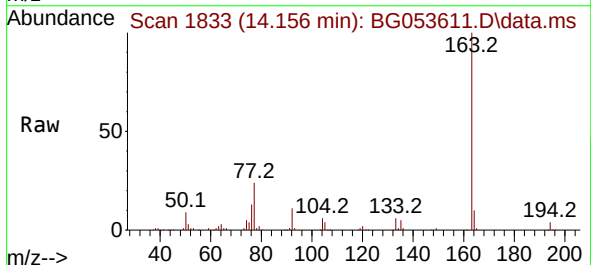
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

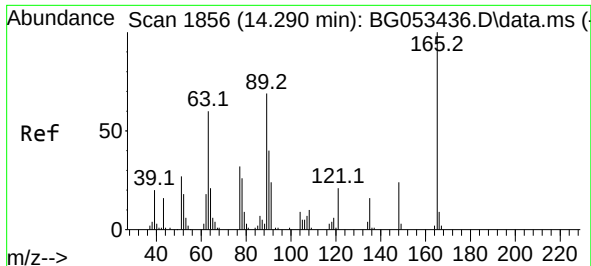
Tgt Ion:152 Resp: 337433
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 12.9 10.8 16.2



#50
Dimethylphthalate
Concen: 47.353 ng
RT: 14.156 min Scan# 1833
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:163 Resp: 285557
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.5 8.0 12.0

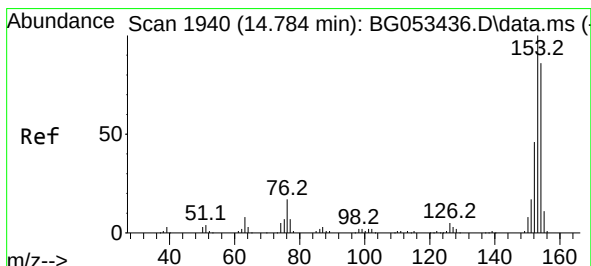
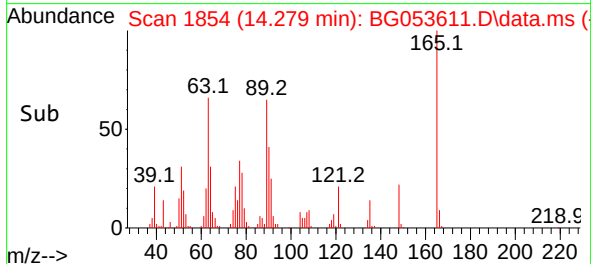
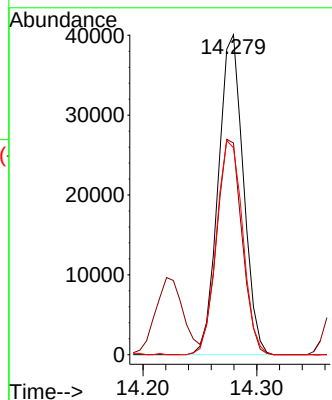
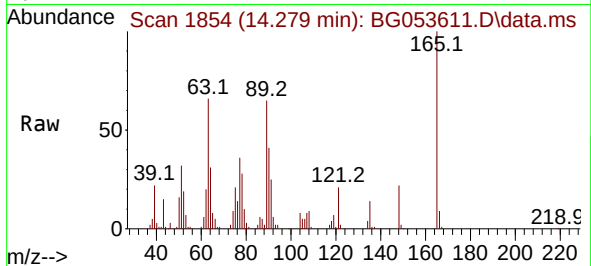




#51
2,6-Dinitrotoluene
Concen: 49.948 ng
RT: 14.279 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

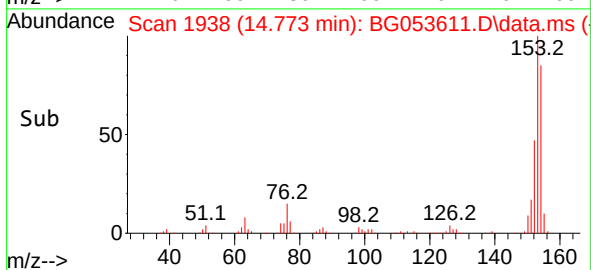
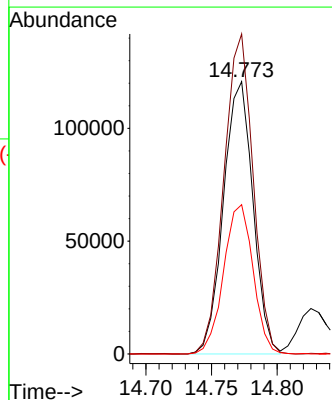
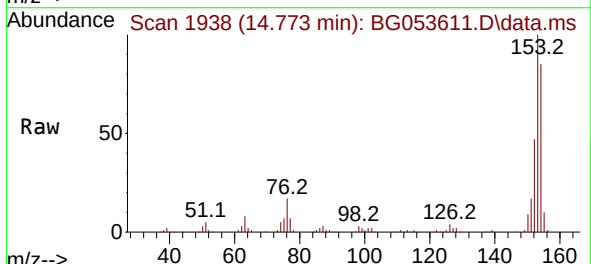
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

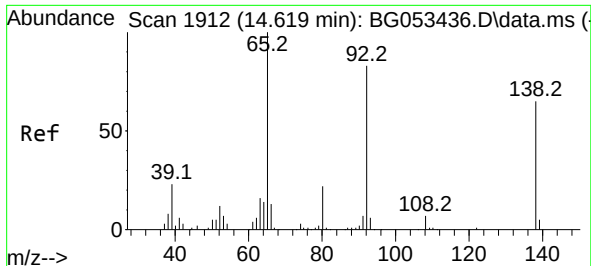
Tgt Ion:165 Resp: 61365
Ion Ratio Lower Upper
165 100
63 66.1 54.1 81.1
89 64.7 54.8 82.2



#52
Acenaphthene
Concen: 46.865 ng
RT: 14.773 min Scan# 1938
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:154 Resp: 188878
Ion Ratio Lower Upper
154 100
153 117.5 92.7 139.1
152 54.8 42.6 64.0

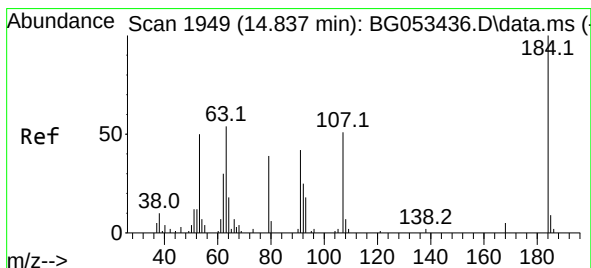
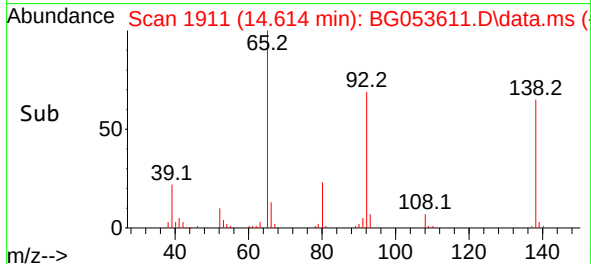
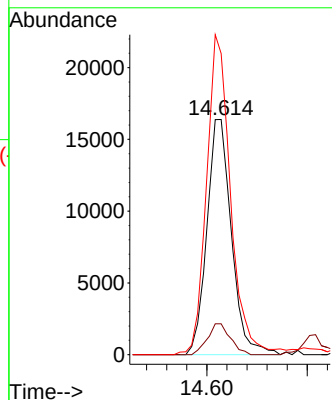
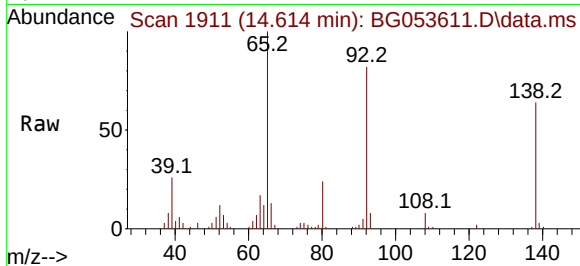




#53
3-Nitroaniline
Concen: 20.984 ng
RT: 14.614 min Scan# 1911
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

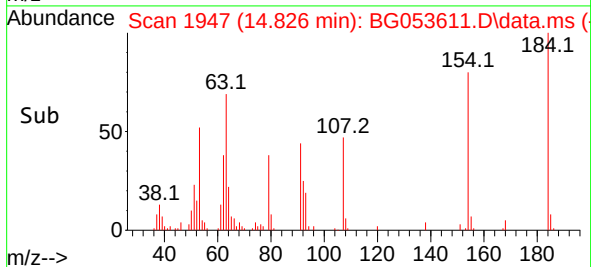
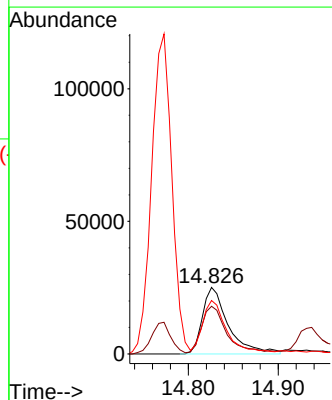
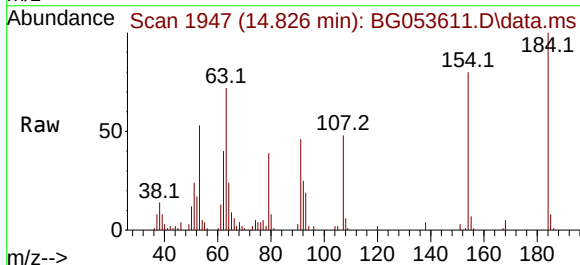
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

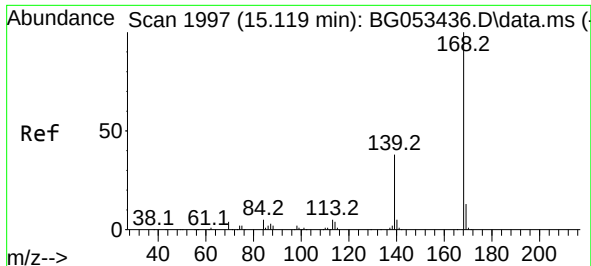
Tgt Ion:138 Resp: 27856
Ion Ratio Lower Upper
138 100
108 13.1 9.2 13.8
92 128.0 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 65.656 ng
RT: 14.826 min Scan# 1947
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:184 Resp: 50256
Ion Ratio Lower Upper
184 100
63 71.6 61.1 91.7
154 80.3 60.6 91.0

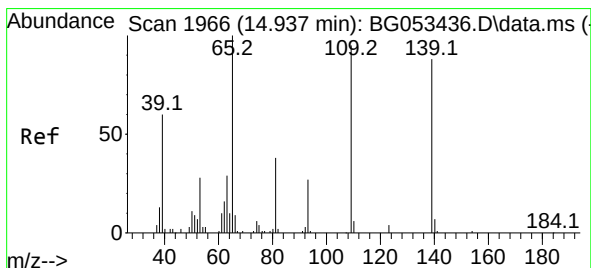
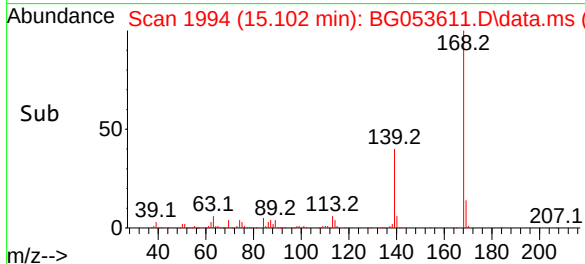
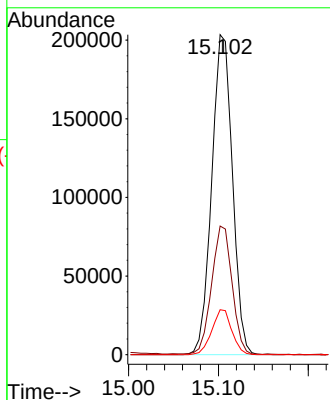
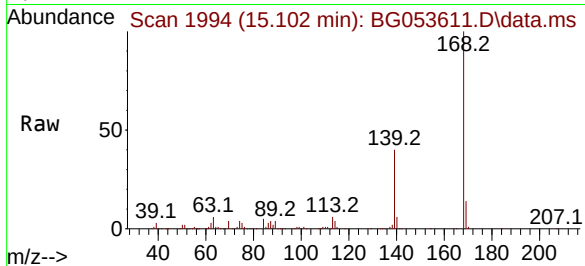




#55
Dibenzenofuran
Concen: 44.950 ng
RT: 15.102 min Scan# 1994
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

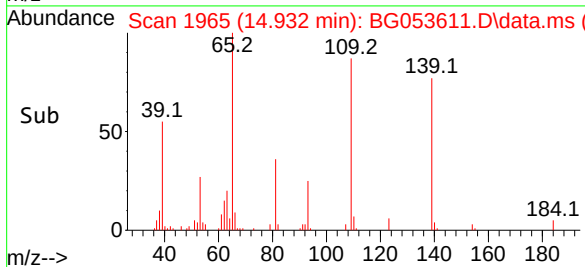
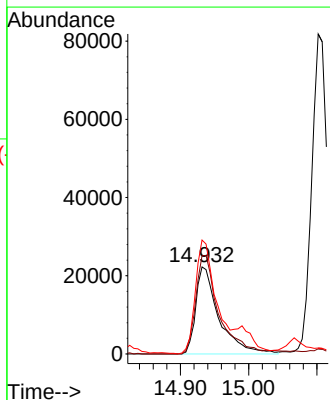
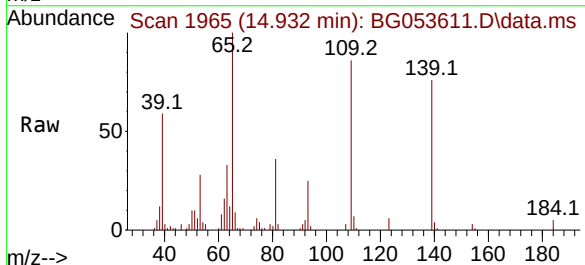
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

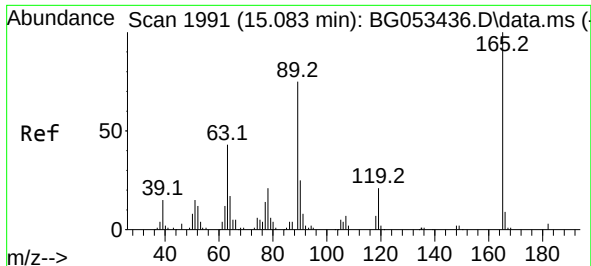
Tgt Ion:168 Resp: 325400
Ion Ratio Lower Upper
168 100
139 40.2 30.5 45.7
169 14.0 10.3 15.5



#56
4-Nitrophenol
Concen: 55.585 ng
RT: 14.932 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:139 Resp: 52703
Ion Ratio Lower Upper
139 100
109 112.8 88.5 128.5
65 130.8 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 49.316 ng

RT: 15.067 min Scan# 1991

Delta R.T. -0.007 min

Lab File: BG053611.D

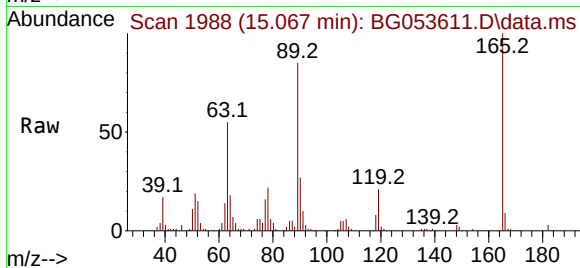
Acq: 18 May 2022 20:05

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MS



Tgt Ion:165 Resp: 87824

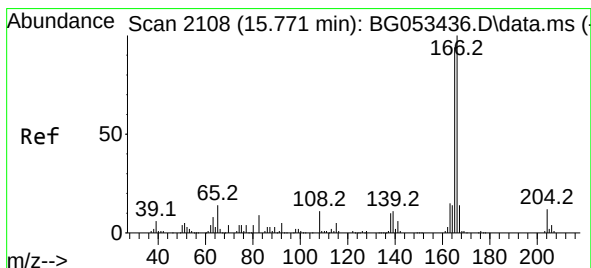
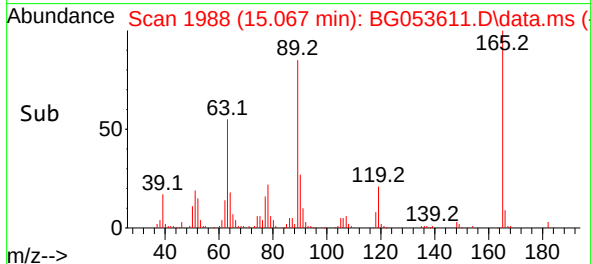
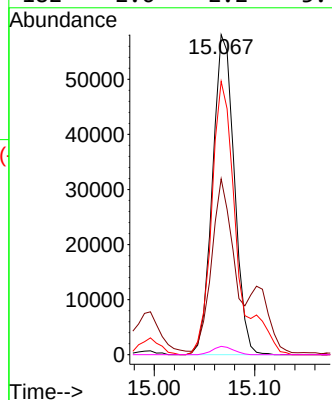
Ion Ratio Lower Upper

165 100

63 54.9 34.6 52.0#

89 85.4 60.3 90.5

182 2.6 2.2 3.4



#58

Fluorene

Concen: 46.780 ng

RT: 15.754 min Scan# 2105

Delta R.T. -0.007 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

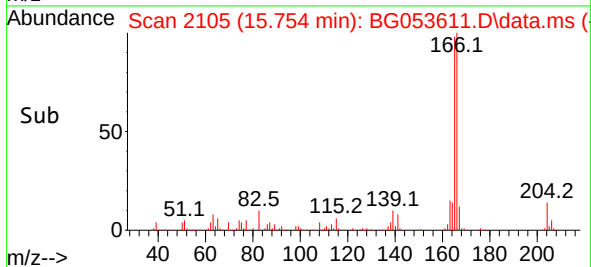
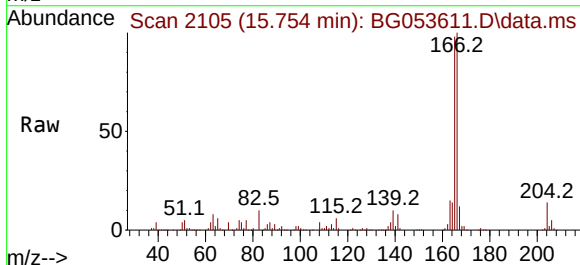
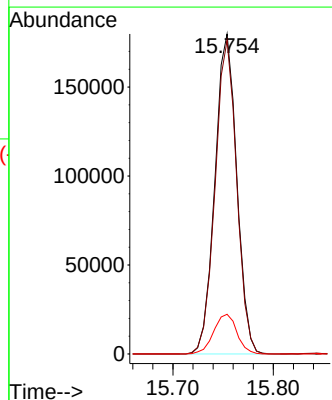
Tgt Ion:166 Resp: 271760

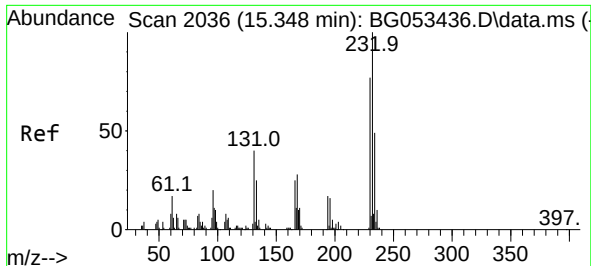
Ion Ratio Lower Upper

166 100

165 98.0 75.0 112.6

167 12.4 10.8 16.2

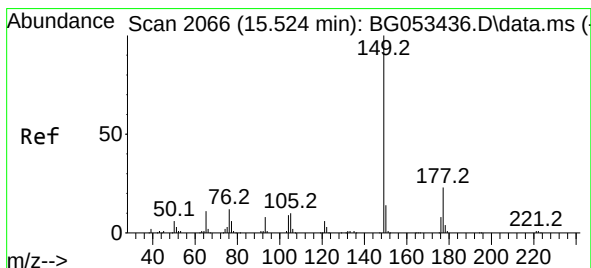
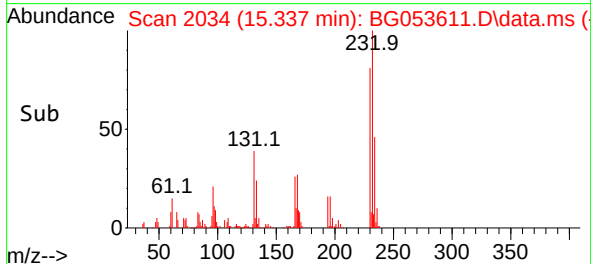
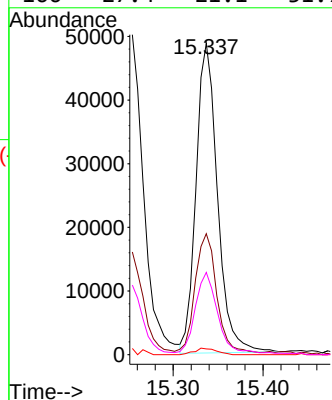
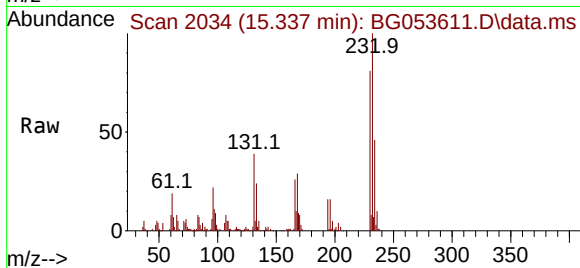




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.798 ng
RT: 15.337 min Scan# 2034
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

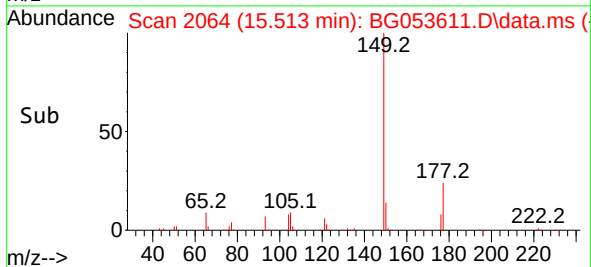
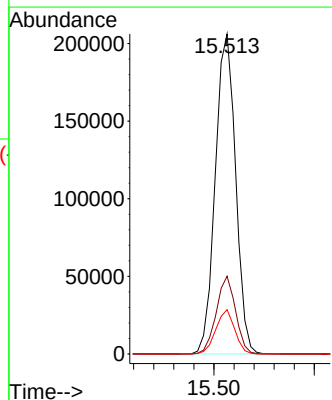
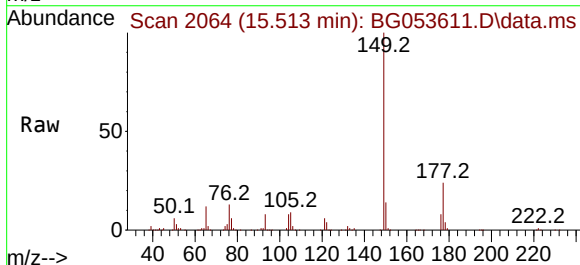
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

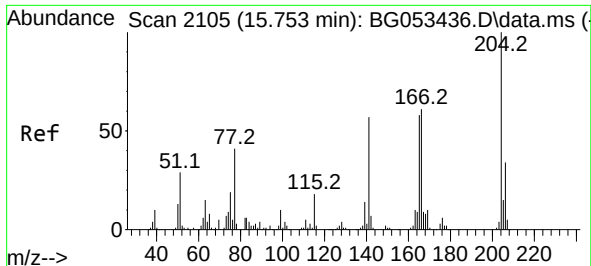
Tgt Ion:232 Resp: 80750
Ion Ratio Lower Upper
232 100
131 38.5 30.6 46.0
130 2.2 1.8 2.8
166 27.4 21.1 31.7



#60
Diethylphthalate
Concen: 46.453 ng
RT: 15.513 min Scan# 2064
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:149 Resp: 289366
Ion Ratio Lower Upper
149 100
177 24.3 18.4 27.6
150 13.8 11.2 16.8

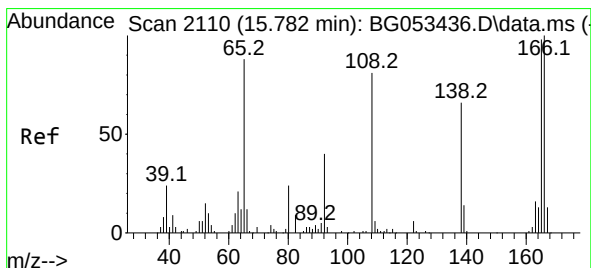
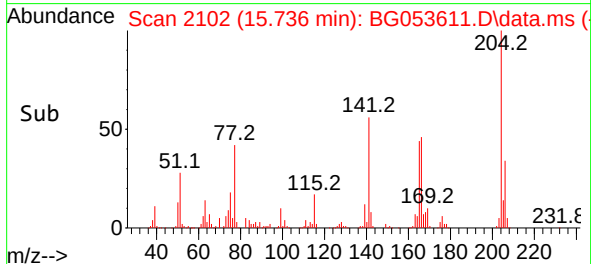
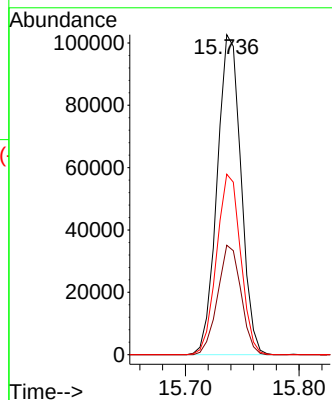
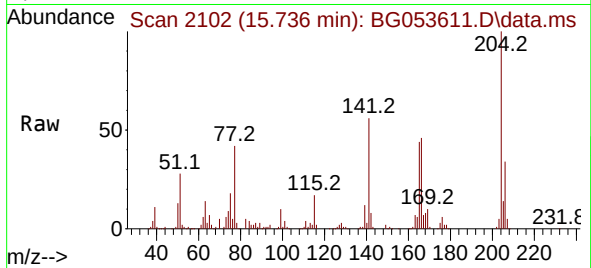




#61
4-Chlorophenyl-phenylether
Concen: 46.053 ng
RT: 15.736 min Scan# 2109
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

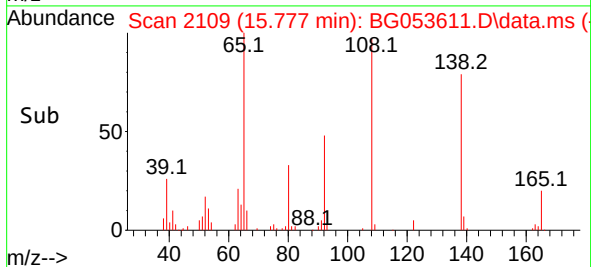
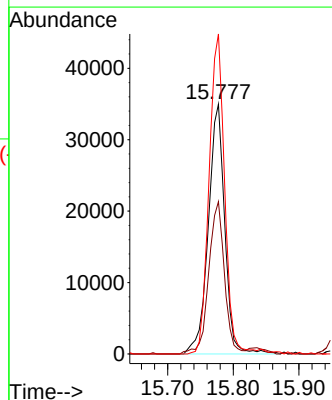
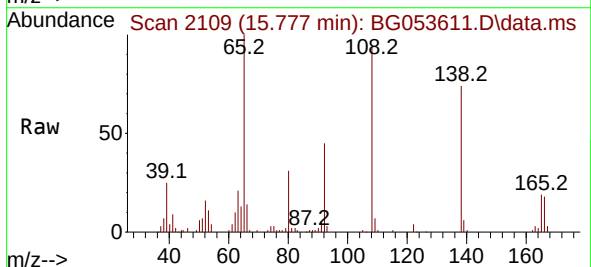
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

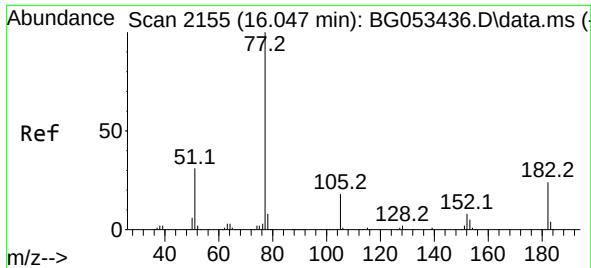
Tgt Ion:204 Resp: 149290
Ion Ratio Lower Upper
204 100
206 34.2 27.5 41.3
141 56.4 45.3 67.9



#62
4-Nitroaniline
Concen: 44.327 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:138 Resp: 61032
Ion Ratio Lower Upper
138 100
92 60.9 40.5 80.5
108 128.1 103.7 143.7

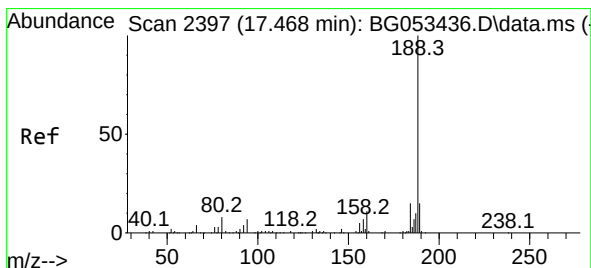
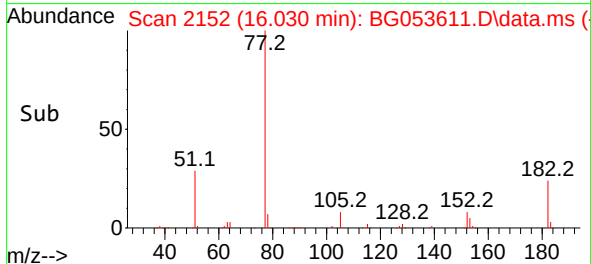
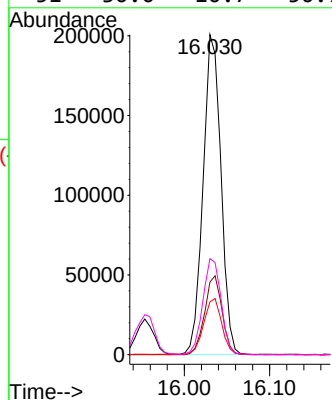
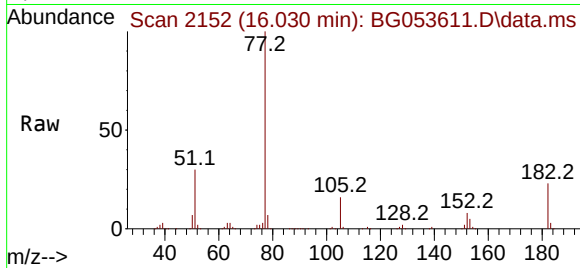




#63
Azobenzene
Concen: 45.714 ng
RT: 16.030 min Scan# 2155
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

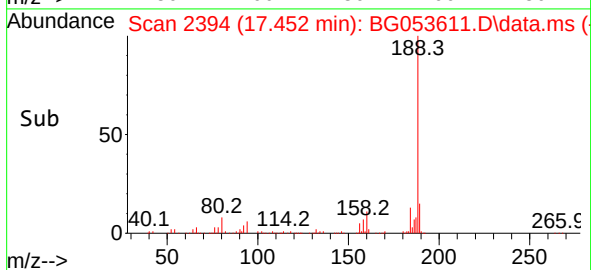
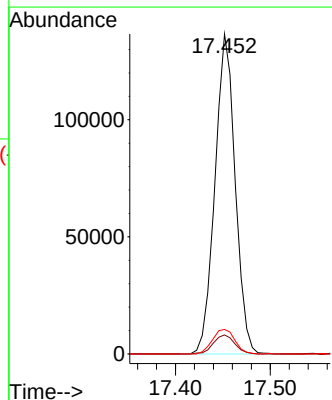
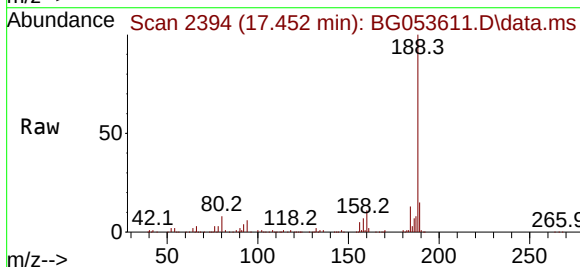
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

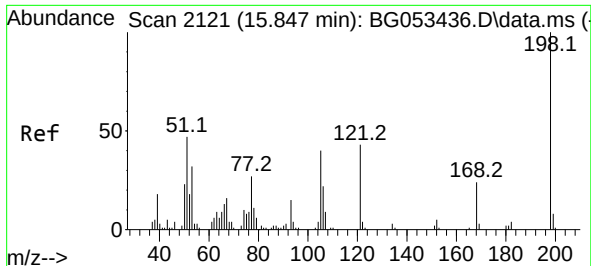
Tgt Ion:	77	Resp:	291595
Ion	Ratio	Lower	Upper
77	100		
182	22.7	3.8	43.8
105	16.5	0.0	37.8
51	30.0	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.452 min Scan# 2394
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:	188	Resp:	202885
Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.4	8.0
80	7.7	6.8	10.2

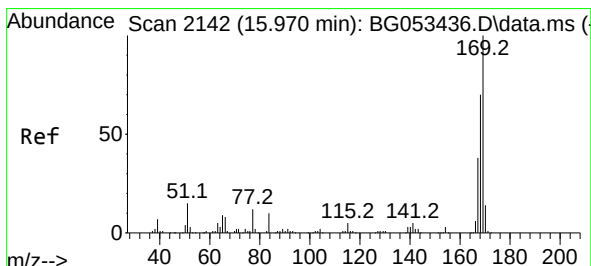
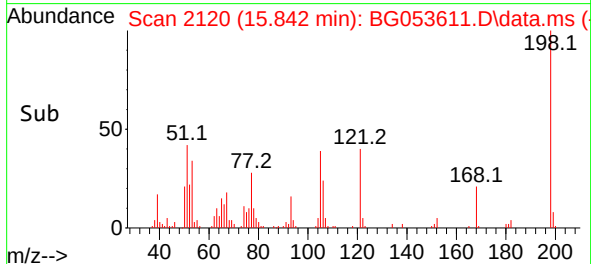
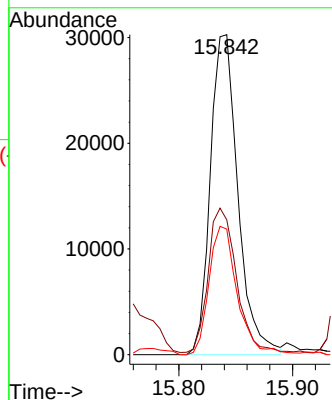
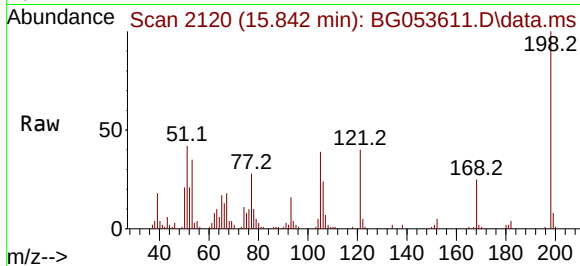




#65
4,6-Dinitro-2-methylphenol
Concen: 42.260 ng
RT: 15.842 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

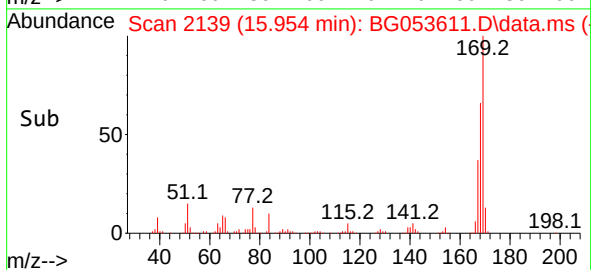
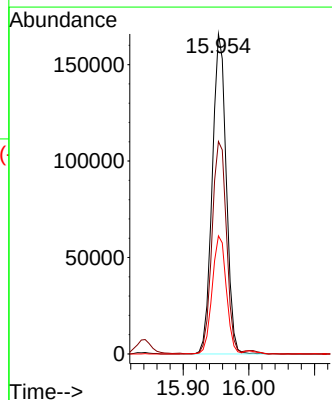
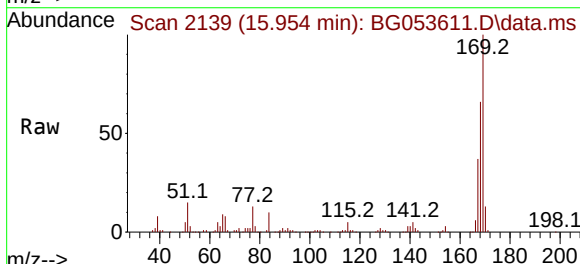
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

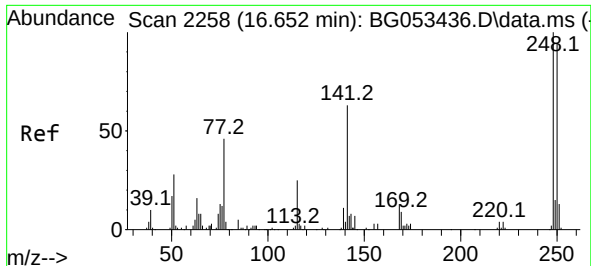
Tgt Ion:198 Resp: 51090
Ion Ratio Lower Upper
198 100
51 42.2 28.1 68.1
105 39.3 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 46.017 ng
RT: 15.954 min Scan# 2139
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:169 Resp: 245123
Ion Ratio Lower Upper
169 100
168 66.4 55.9 83.9
167 36.9 30.6 46.0

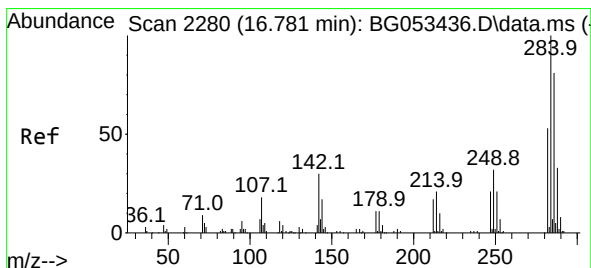
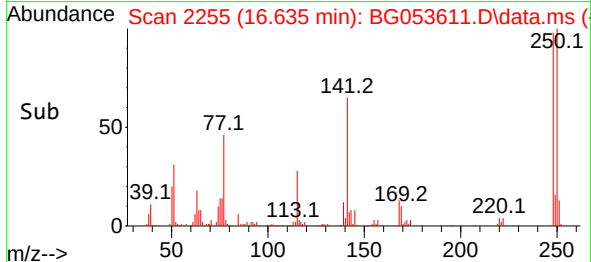
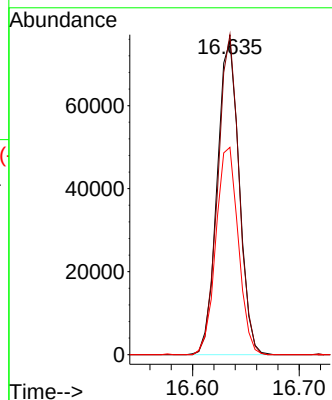
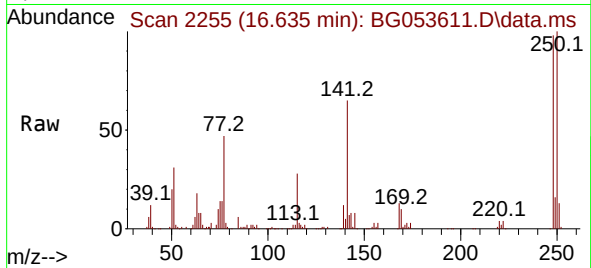




#67
4-Bromophenyl-phenylether
Concen: 45.763 ng
RT: 16.635 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

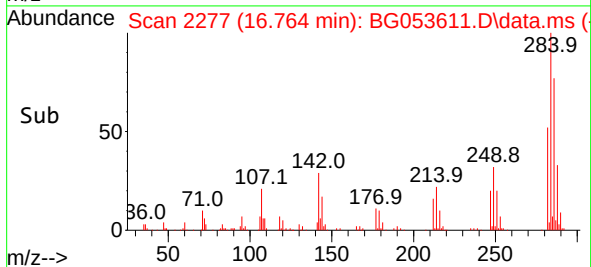
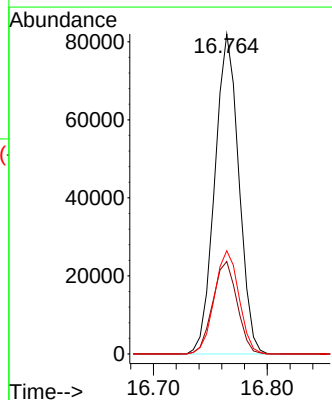
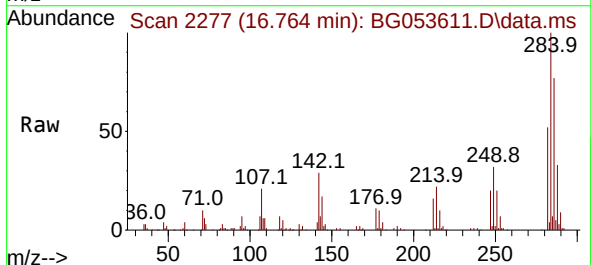
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

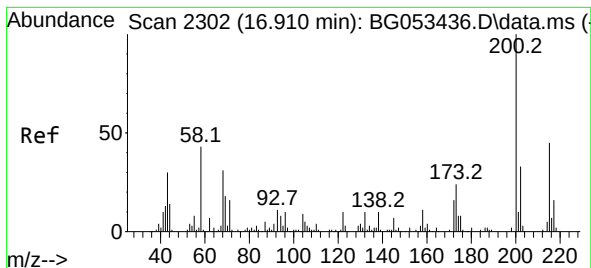
Tgt Ion:248 Resp: 108433
Ion Ratio Lower Upper
248 100
250 101.9 75.2 112.8
141 66.0 50.0 75.0



#68
Hexachlorobenzene
Concen: 46.391 ng
RT: 16.764 min Scan# 2277
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:284 Resp: 120385
Ion Ratio Lower Upper
284 100
142 28.9 23.6 35.4
249 32.3 25.8 38.6





#69

Atrazine

Concen: 48.054 ng

RT: 16.899 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MS

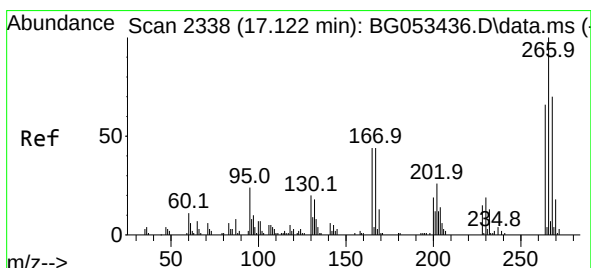
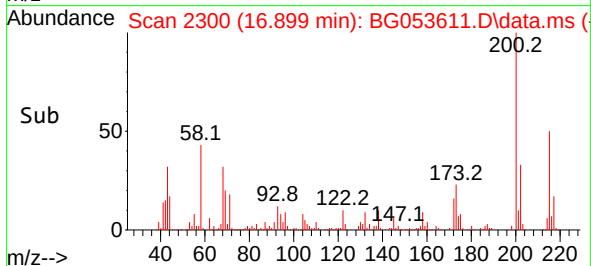
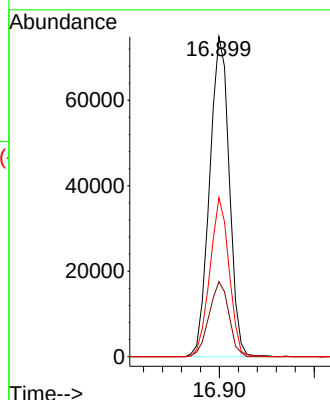
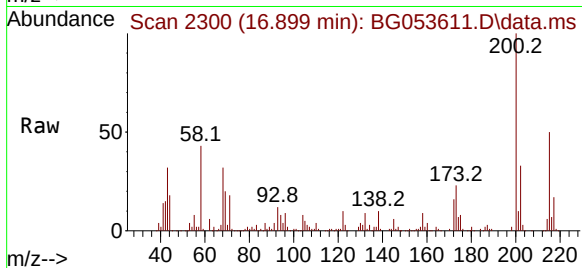
Tgt Ion:200 Resp: 107761

Ion Ratio Lower Upper

200 100

173 23.5 3.7 43.7

215 49.7 25.2 65.2



#70

Pentachlorophenol

Concen: 85.608 ng

RT: 17.111 min Scan# 2336

Delta R.T. -0.007 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

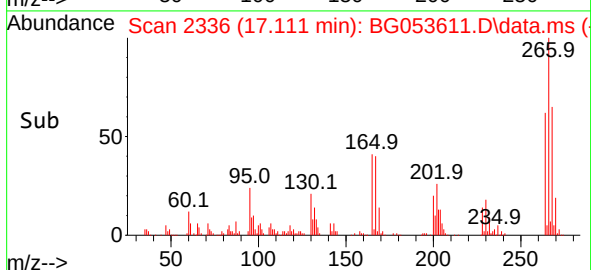
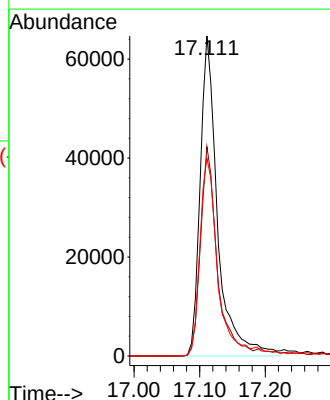
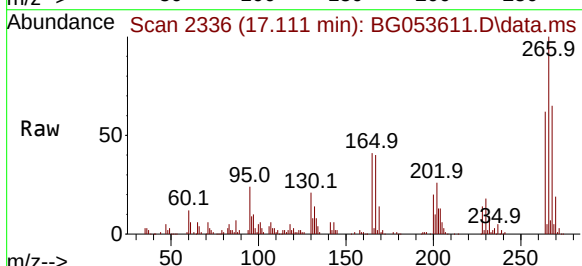
Tgt Ion:266 Resp: 120121

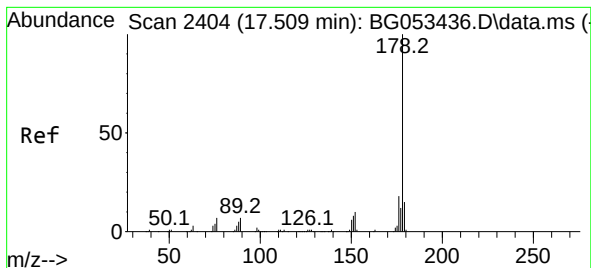
Ion Ratio Lower Upper

266 100

268 65.4 56.2 84.2

264 61.8 53.0 79.4





#71

Phenanthrene

Concen: 46.665 ng

RT: 17.499 min Scan# 24

Delta R.T. -0.002 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MS

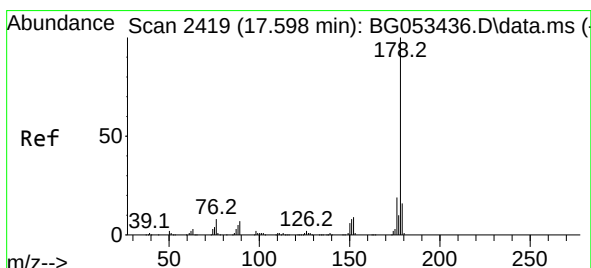
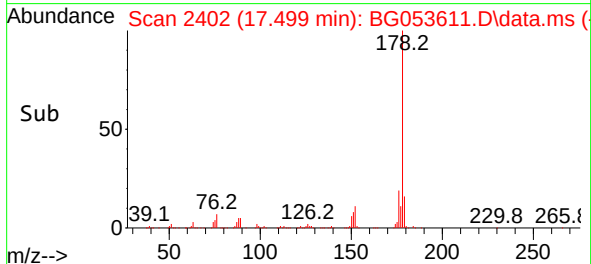
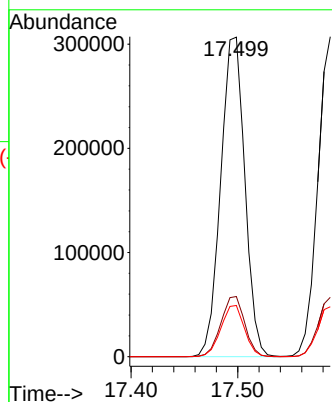
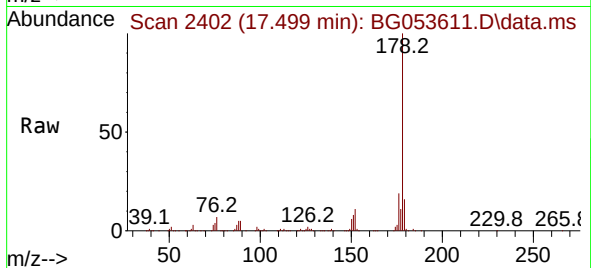
Tgt Ion:178 Resp: 481410

Ion Ratio Lower Upper

178 100

176 18.8 14.1 21.1

179 16.0 12.1 18.1



#72

Anthracene

Concen: 47.243 ng

RT: 17.587 min Scan# 2417

Delta R.T. -0.007 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

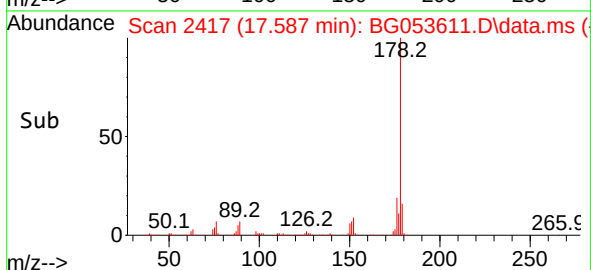
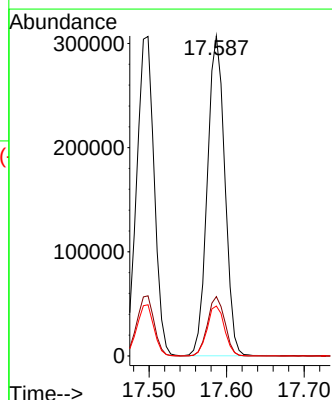
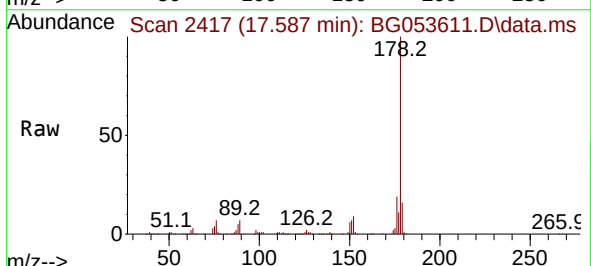
Tgt Ion:178 Resp: 479050

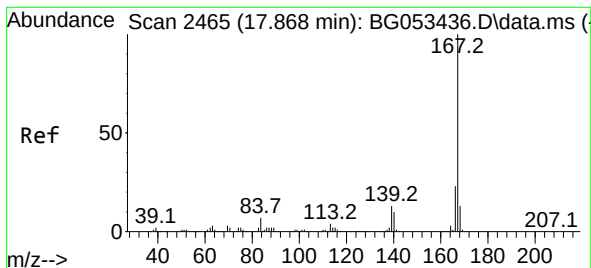
Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 15.6 13.0 19.4





#73

Carbazole

Concen: 45.304 ng

RT: 17.857 min Scan# 2463

Delta R.T. -0.002 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MS

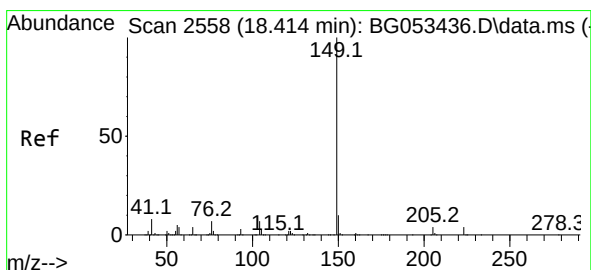
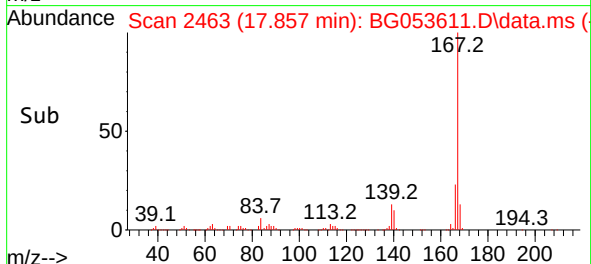
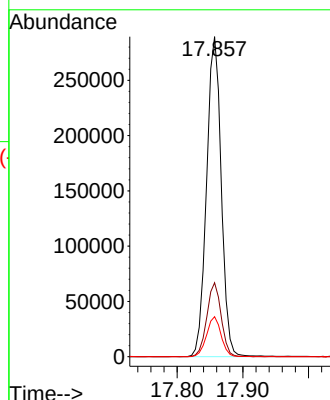
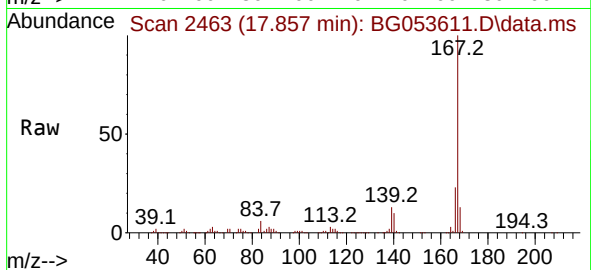
Tgt Ion:167 Resp: 450222

Ion Ratio Lower Upper

167 100

166 23.1 18.2 27.2

139 12.5 10.1 15.1



#74

Di-n-butylphthalate

Concen: 47.062 ng

RT: 18.403 min Scan# 2556

Delta R.T. -0.002 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

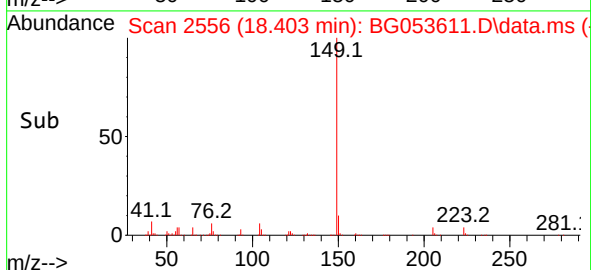
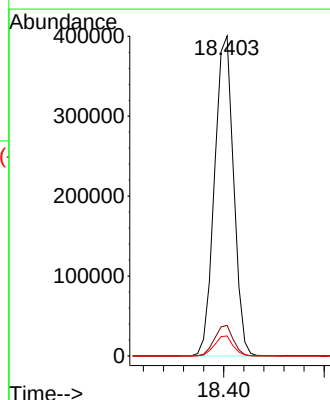
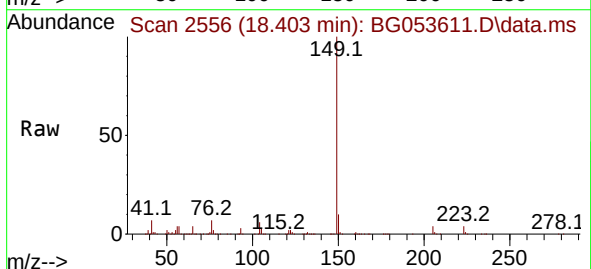
Tgt Ion:149 Resp: 526002

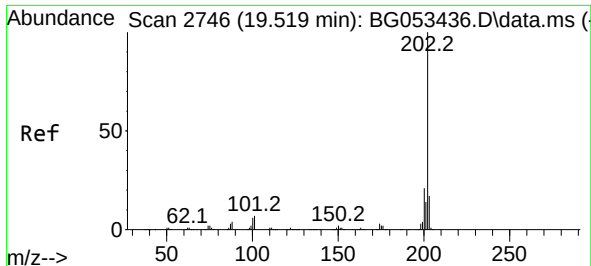
Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

104 6.3 5.4 8.0

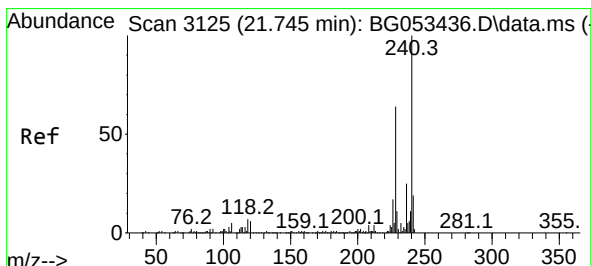
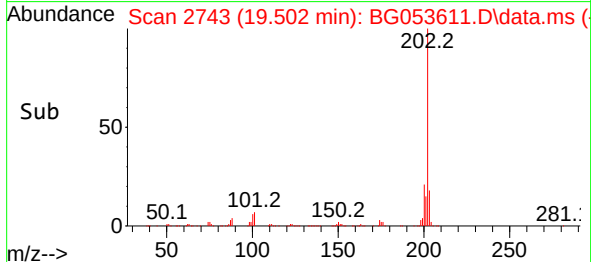
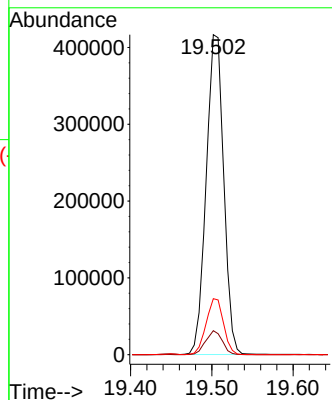
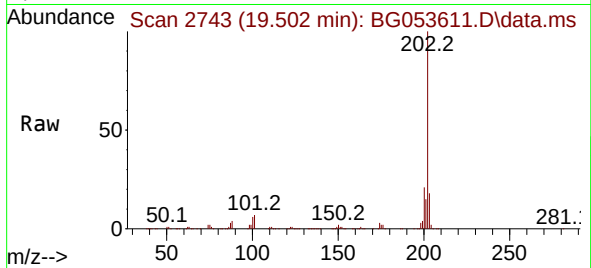




#75
Fluoranthene
Concen: 46.563 ng
RT: 19.502 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

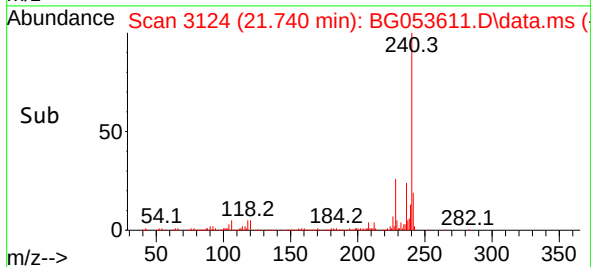
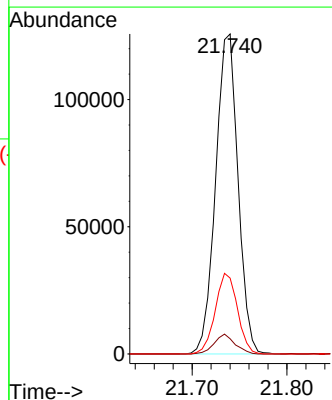
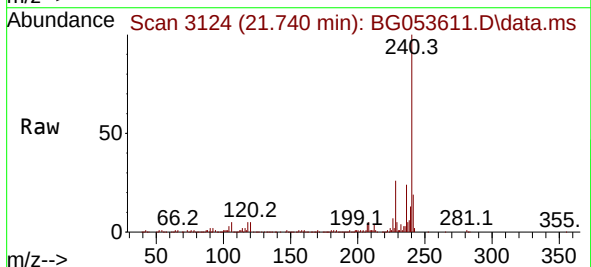
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

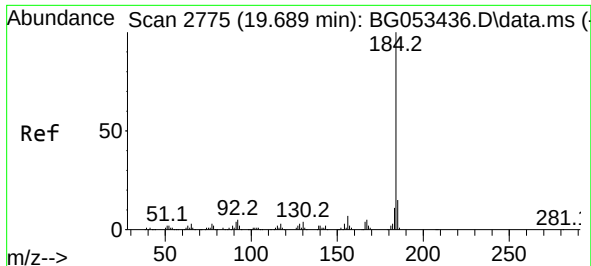
Tgt Ion:202 Resp: 621969
Ion Ratio Lower Upper
202 100
101 7.5 0.0 26.9
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.740 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:240 Resp: 206252
Ion Ratio Lower Upper
240 100
120 4.7 4.6 7.0
236 23.7 20.2 30.4

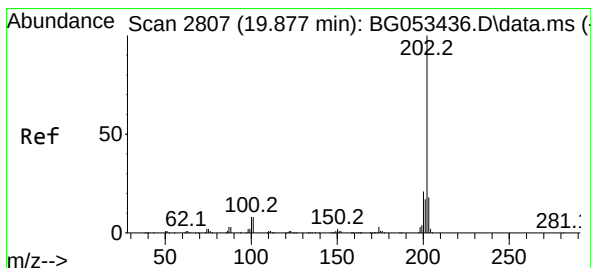
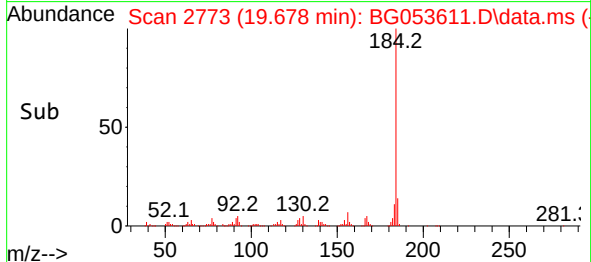
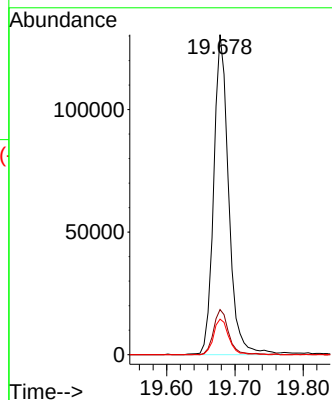
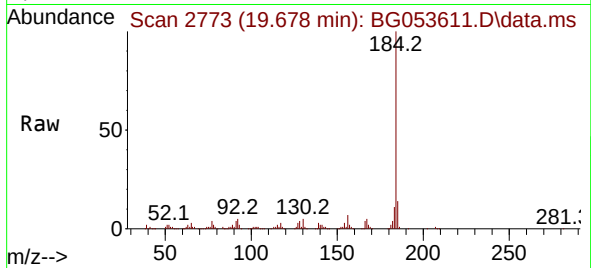




#77
Benzidine
Concen: 44.934 ng
RT: 19.678 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

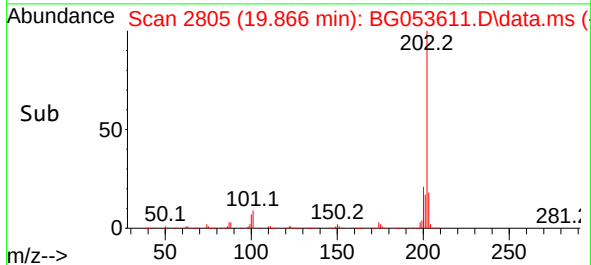
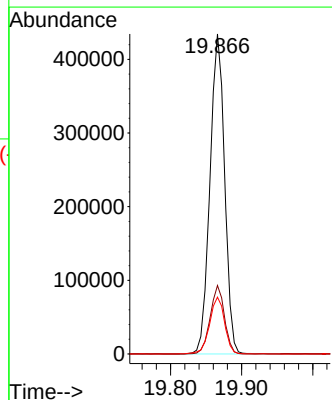
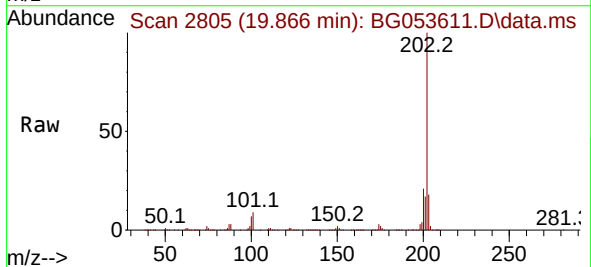
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

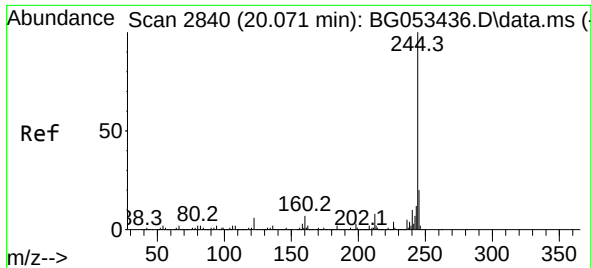
Tgt Ion:184 Resp: 199752
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 11.1 8.9 13.3



#78
Pyrene
Concen: 46.677 ng
RT: 19.866 min Scan# 2805
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:202 Resp: 623217
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.8 14.6 21.8

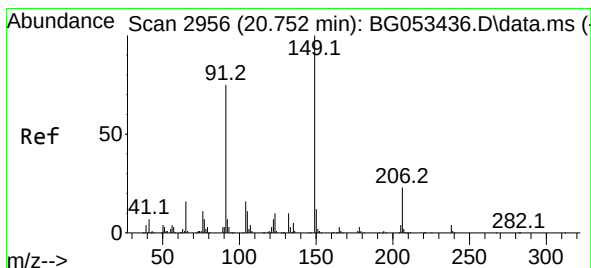
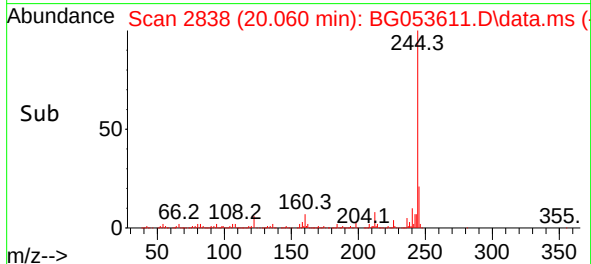
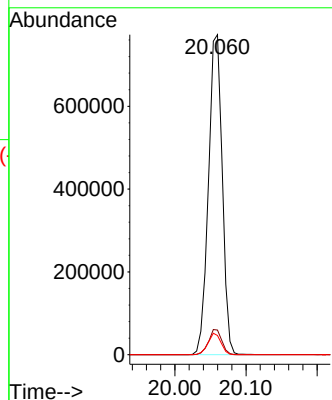
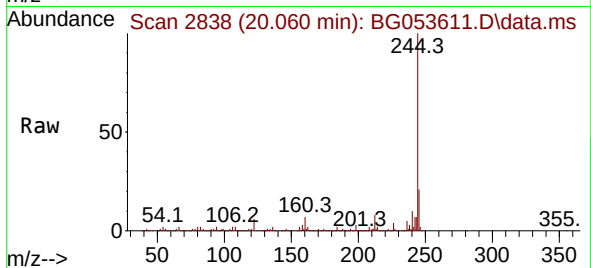




#79
 Terphenyl-d14
 Concen: 94.310 ng
 RT: 20.060 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053611.D
 Acq: 18 May 2022 20:05

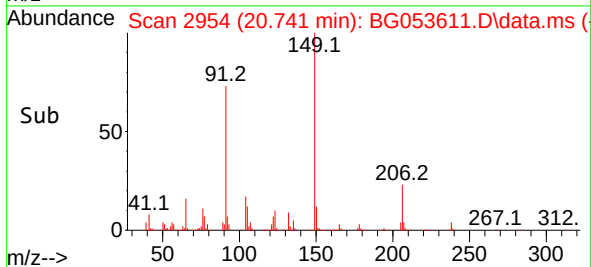
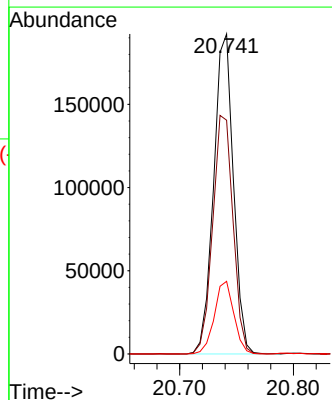
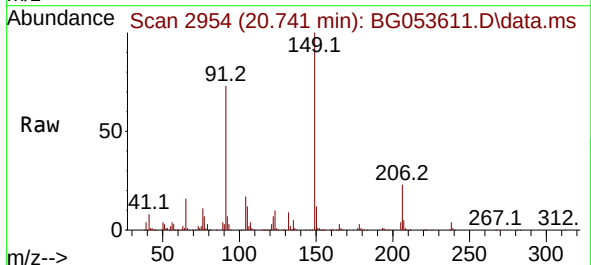
Instrument :
 BNA_G
 ClientSampleId :
 CF-280MER-8-15MS

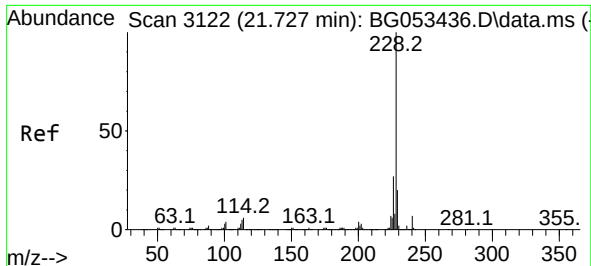
Tgt Ion:244 Resp: 1044404
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 6.0 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 47.446 ng
 RT: 20.741 min Scan# 2954
 Delta R.T. -0.002 min
 Lab File: BG053611.D
 Acq: 18 May 2022 20:05

Tgt Ion:149 Resp: 232297
 Ion Ratio Lower Upper
 149 100
 91 73.0 59.6 89.4
 206 22.7 18.6 28.0

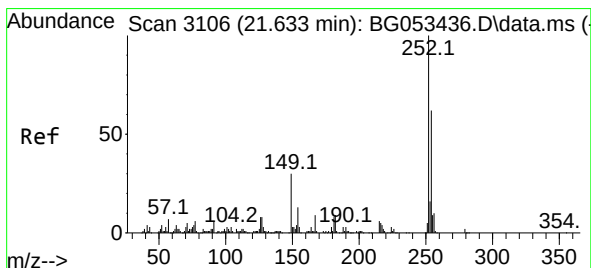
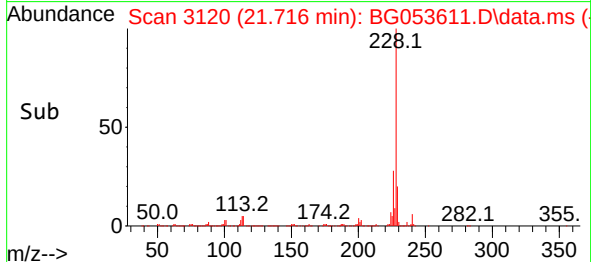
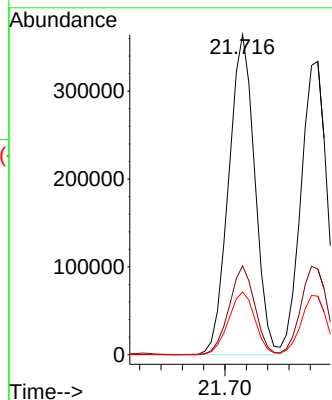
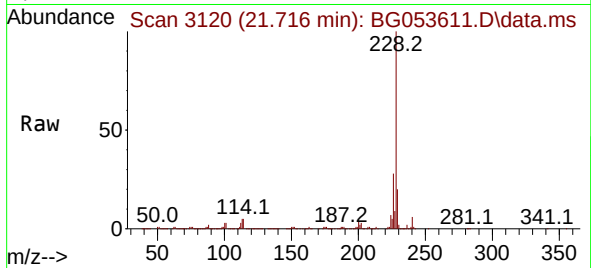




#81
Benzo(a)anthracene
Concen: 47.120 ng
RT: 21.716 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

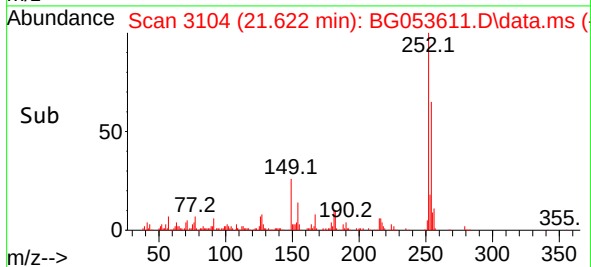
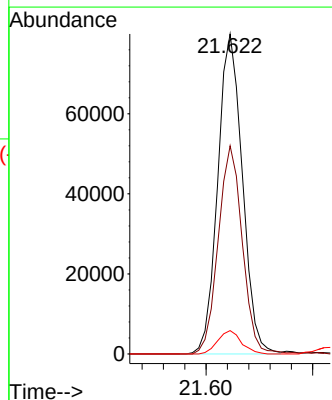
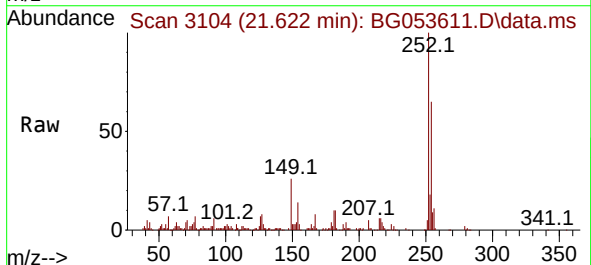
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

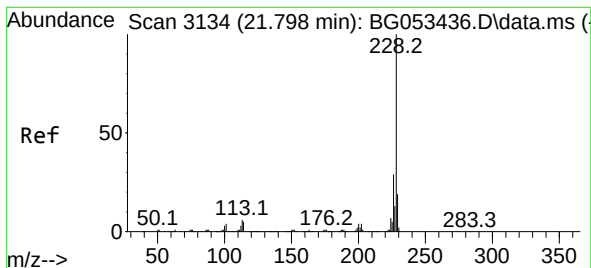
Tgt Ion:228 Resp: 619865
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 38.348 ng
RT: 21.622 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:252 Resp: 127929
Ion Ratio Lower Upper
252 100
254 65.1 49.8 74.8
126 7.3 6.0 9.0





#83

Chrysene

Concen: 45.930 ng

RT: 21.787 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MS

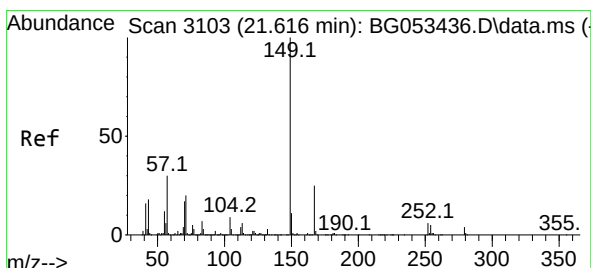
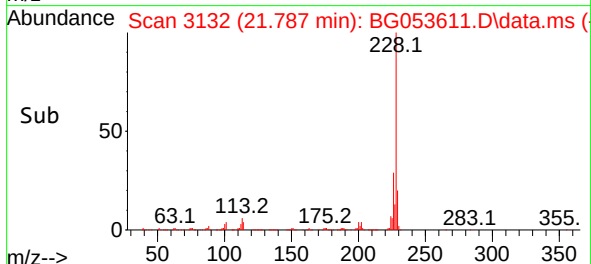
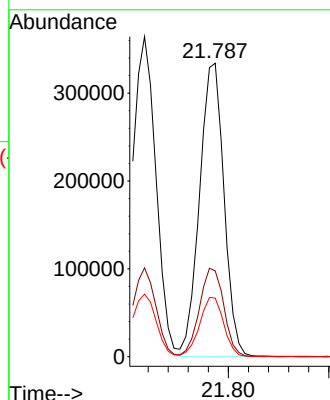
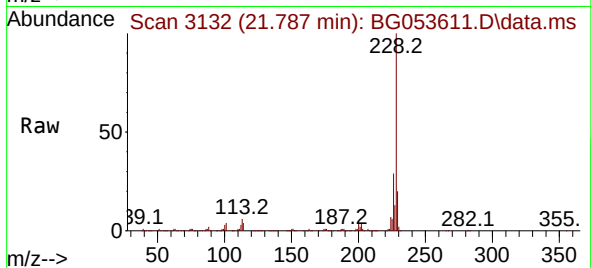
Tgt Ion:228 Resp: 564318

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.2

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.733 ng

RT: 21.605 min Scan# 3101

Delta R.T. -0.002 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

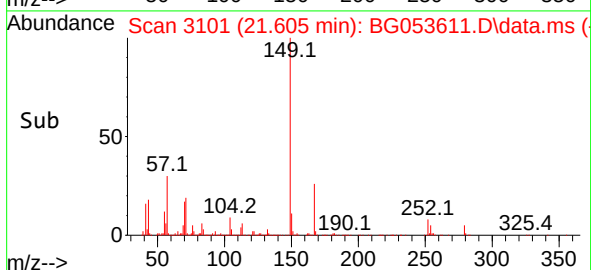
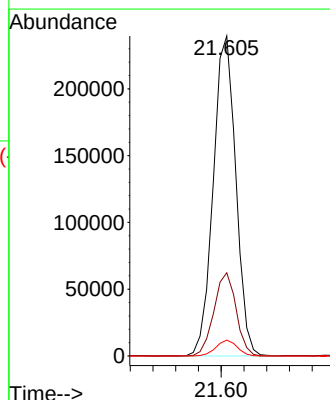
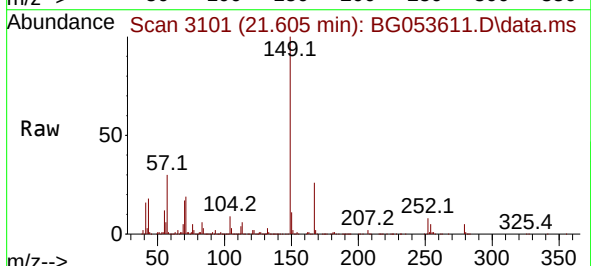
Tgt Ion:149 Resp: 329317

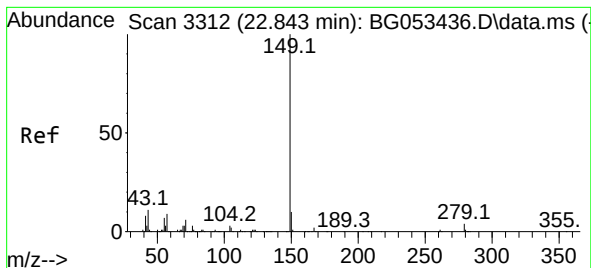
Ion Ratio Lower Upper

149 100

167 26.0 20.2 30.4

279 4.9 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 48.538 ng

RT: 22.827 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MS

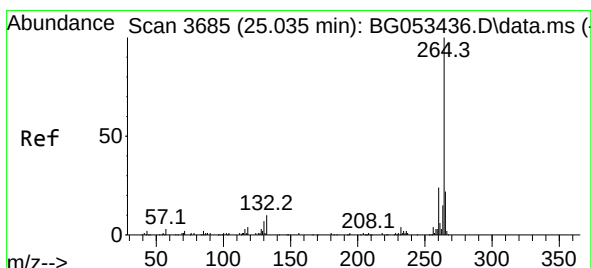
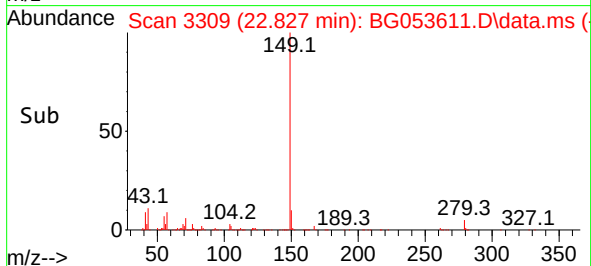
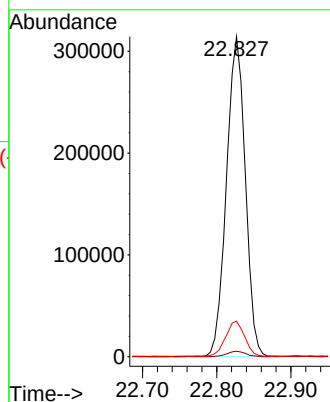
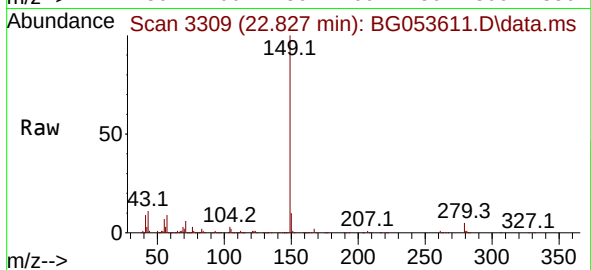
Tgt Ion:149 Resp: 554651

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.1 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.012 min Scan# 3681

Delta R.T. -0.007 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

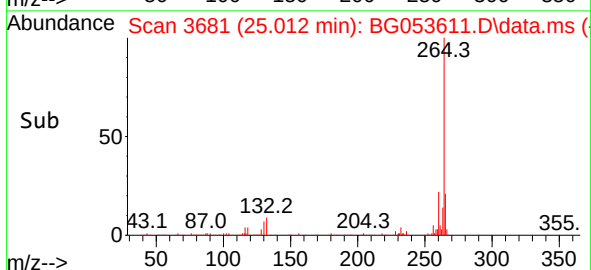
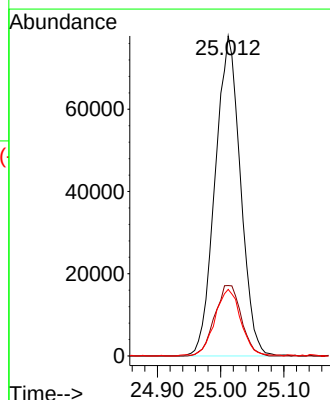
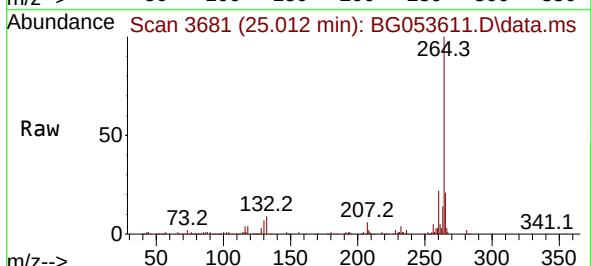
Tgt Ion:264 Resp: 216730

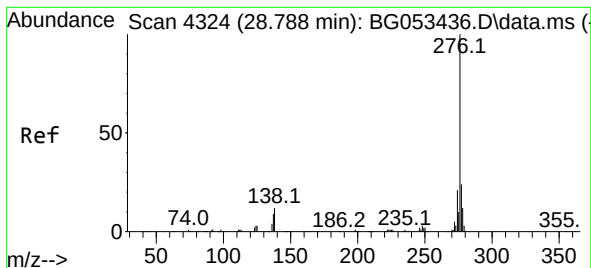
Ion Ratio Lower Upper

264 100

260 22.0 19.0 28.6

265 20.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.945 ng

RT: 28.777 min Scan# 41

Delta R.T. -0.002 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MS

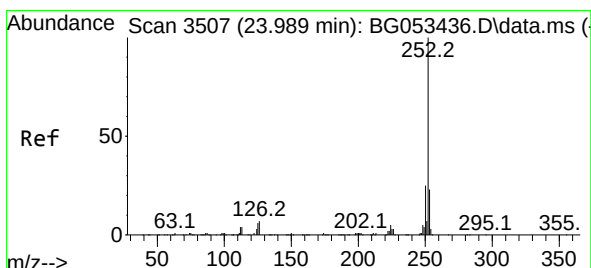
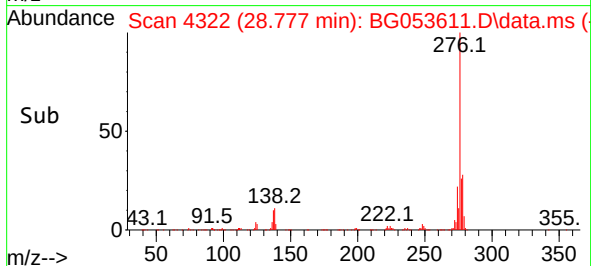
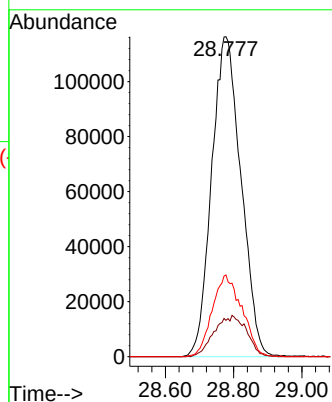
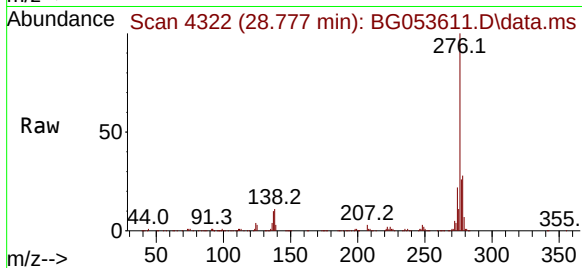
Tgt Ion:276 Resp: 693527

Ion Ratio Lower Upper

276 100

138 14.2 5.0 7.4#

277 25.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 50.731 ng

RT: 23.972 min Scan# 3504

Delta R.T. -0.007 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

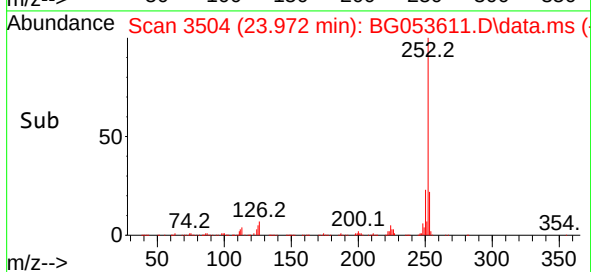
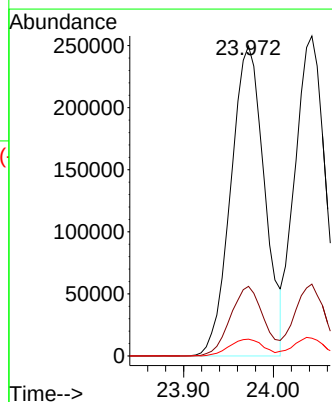
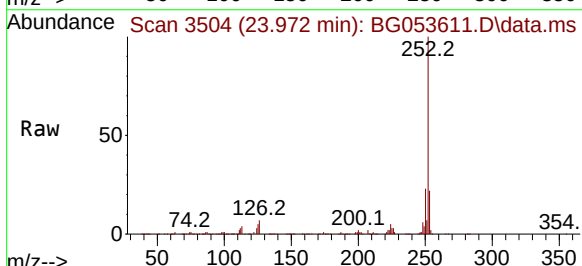
Tgt Ion:252 Resp: 650806

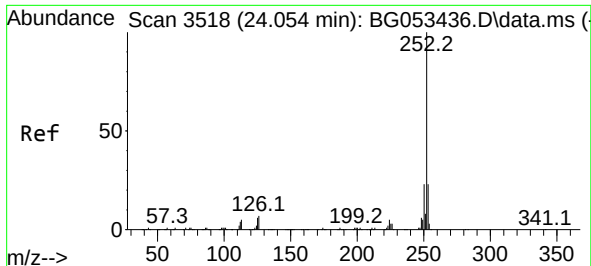
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 5.4 4.6 6.8

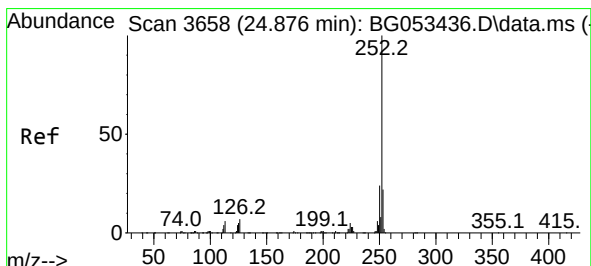
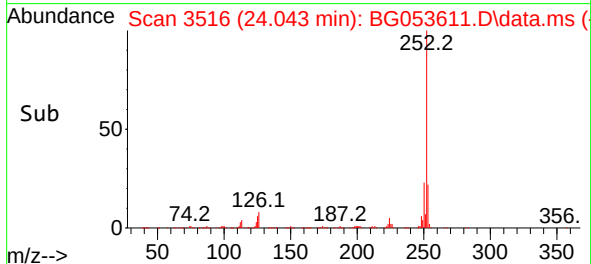
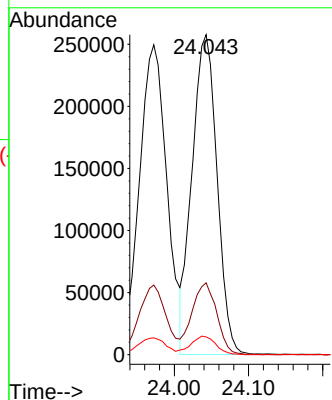
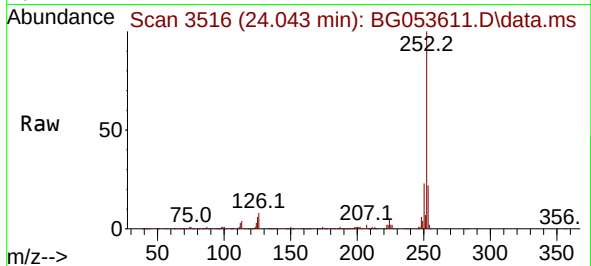




#89
Benzo(k)fluoranthene
Concen: 47.780 ng
RT: 24.043 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

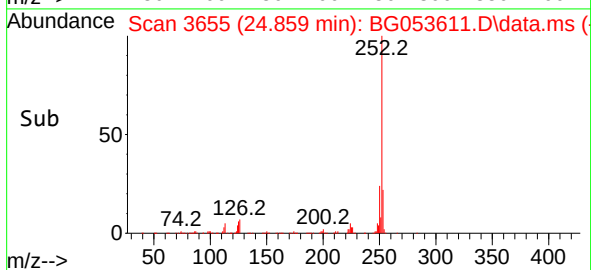
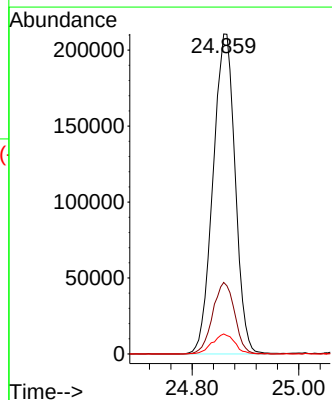
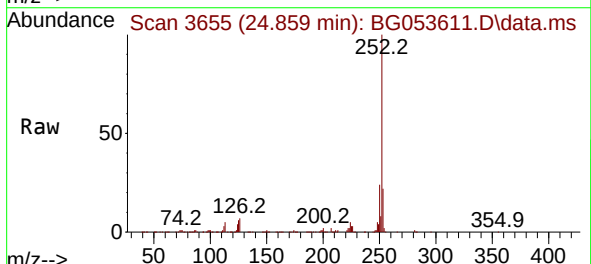
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

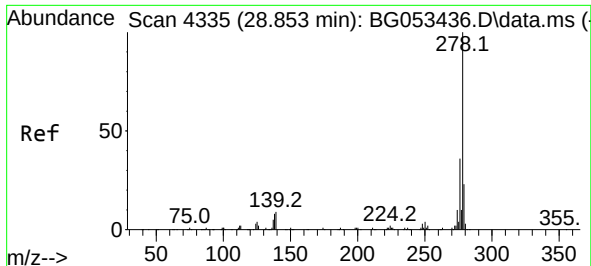
Tgt Ion:252 Resp: 602327
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 5.6 4.8 7.2



#90
Benzo(a)pyrene
Concen: 55.586 ng
RT: 24.859 min Scan# 3655
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:252 Resp: 606950
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 6.3 4.3 6.5

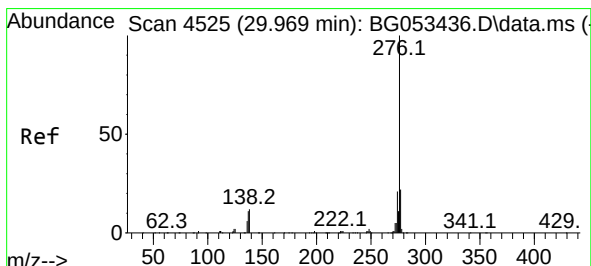
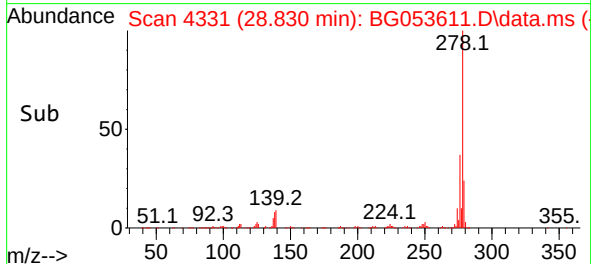
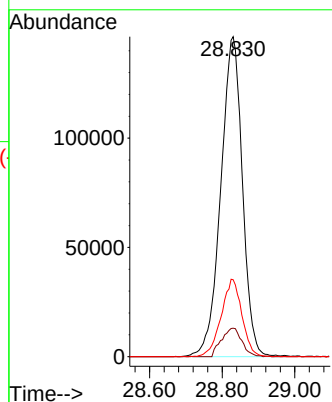
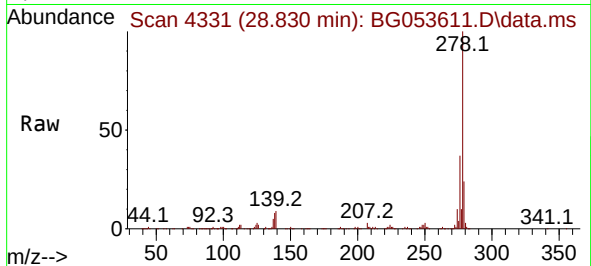




#91
Dibenzo(a,h)anthracene
Concen: 48.678 ng
RT: 28.830 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

Tgt Ion:278 Resp: 605453
Ion Ratio Lower Upper
278 100
139 8.9 7.2 10.8
279 24.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 48.643 ng
RT: 29.952 min Scan# 4522
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:276 Resp: 599726
Ion Ratio Lower Upper
276 100
277 23.0 17.3 25.9
138 10.8 9.6 14.4

