

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
 Data File : BG053377.D
 Acq On : 29 Apr 2022 14:55
 Operator : CG/JU
 Sample : PB144441BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144441BS

Quant Time: May 02 01:02:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	29659	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	116023	20.000	ng	0.00
39) Acenaphthene-d10	14.726	164	88016	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	210776	20.000	ng	0.00
76) Chrysene-d12	21.757	240	218592	20.000	ng	0.00
86) Perylene-d12	25.053	264	228945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	228445	132.033	ng	0.00
7) Phenol-d6	7.271	99	315641	118.299	ng	0.00
23) Nitrobenzene-d5	9.263	82	218244	76.377	ng	-0.01
42) 2,4,6-Tribromophenol	16.218	330	153179	109.390	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	474338	74.312	ng	0.00
79) Terphenyl-d14	20.077	244	975391	75.361	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.547	88	26873	32.523	ng	# 89
3) Pyridine	3.952	79	67733	31.081	ng	93
4) n-Nitrosodimethylamine	3.864	42	45871	42.505	ng	# 94
6) Aniline	7.424	93	112500	36.382	ng	95
8) 2-Chlorophenol	7.671	128	80139	42.903	ng	94
9) Benzaldehyde	7.236	77	59839	37.519	ng	95
10) Phenol	7.295	94	112307	42.286	ng	90
11) bis(2-Chloroethyl)ether	7.512	93	77478	40.469	ng	95
12) 1,3-Dichlorobenzene	8.140	146	89287	41.136	ng	95
13) 1,4-Dichlorobenzene	8.140	146	89287	40.350	ng	96
14) 1,2-Dichlorobenzene	8.458	146	84759	39.721	ng	96
15) Benzyl Alcohol	8.340	79	91098	38.412	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.622	45	125639	39.307	ng	97
17) 2-Methylphenol	8.546	107	73600	40.952	ng	93
18) Hexachloroethane	9.192	117	33920	40.877	ng	96
19) n-Nitroso-di-n-propyla...	8.904	70	72972	37.357	ng	# 97
20) 3+4-Methylphenols	8.875	107	99668	39.284	ng	92
22) Acetophenone	8.922	105	126302	39.239	ng	94
24) Nitrobenzene	9.310	77	111922	40.269	ng	91
25) Isophorone	9.832	82	195643	40.282	ng	98
26) 2-Nitrophenol	10.020	139	44571	38.350	ng	# 82
27) 2,4-Dimethylphenol	10.079	122	77122	46.333	ng	92
28) bis(2-Chloroethoxy)met...	10.308	93	103545	37.948	ng	97
29) 2,4-Dichlorophenol	10.561	162	84652	40.454	ng	99
30) 1,2,4-Trichlorobenzene	10.778	180	91843	38.780	ng	96
31) Naphthalene	10.966	128	242678	39.205	ng	99
32) Benzoic acid	10.244	122	34905	33.415	ng	90
33) 4-Chloroaniline	11.072	127	83089	31.345	ng	95
34) Hexachlorobutadiene	11.248	225	66961	38.062	ng	98
35) Caprolactam	11.836	113	17350	23.523	ng	# 72
36) 4-Chloro-3-methylphenol	12.188	107	96315	39.536	ng	94
37) 2-Methylnaphthalene	12.564	142	175049	38.217	ng	95
38) 1-Methylnaphthalene	12.781	142	167283	37.416	ng	93
40) 1,2,4,5-Tetrachloroben...	12.928	216	111754	37.384	ng	99
41) Hexachlorocyclopentadiene	12.911	237	122829	79.596	ng	94
43) 2,4,6-Trichlorophenol	13.169	196	76490	37.112	ng	96

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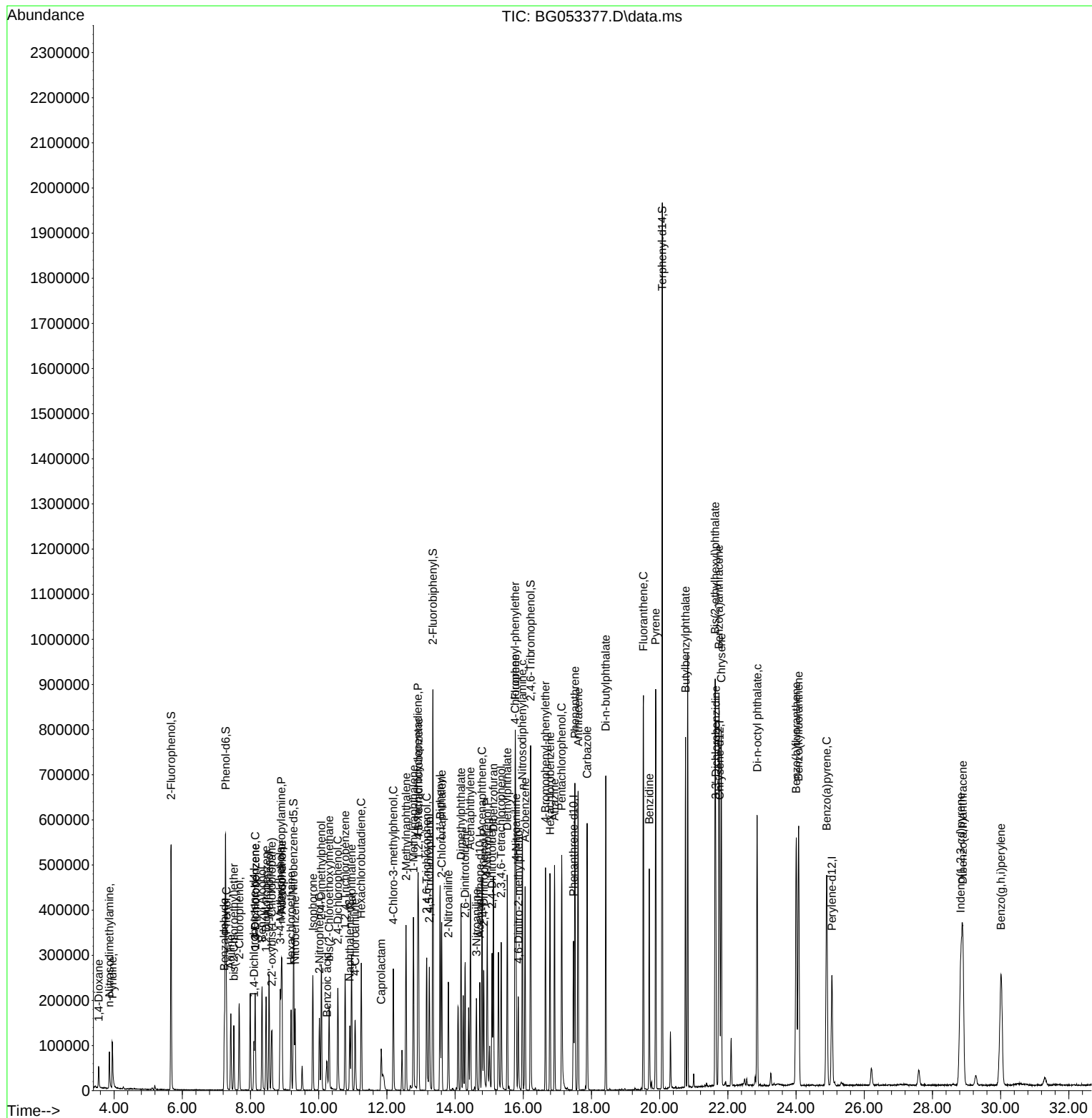
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	80596	36.696	ng	98
46) 1,1'-Biphenyl	13.563	154	239358	37.763	ng	99
47) 2-Chloronaphthalene	13.610	162	185263	36.636	ng	97
48) 2-Nitroaniline	13.803	65	75749	39.472	ng	95
49) Acenaphthylene	14.450	152	320041	40.429	ng	99
50) Dimethylphthalate	14.174	163	261264	37.112	ng	100
51) 2,6-Dinitrotoluene	14.297	165	56984	38.800	ng	# 81
52) Acenaphthene	14.790	154	176067	32.798	ng	95
53) 3-Nitroaniline	14.632	138	50176	32.310	ng	98
54) 2,4-Dinitrophenol	14.843	184	66449	71.109	ng	93
55) Dibenzofuran	15.125	168	306797	36.498	ng	98
56) 4-Nitrophenol	14.943	139	89254	75.359	ng	# 80
57) 2,4-Dinitrotoluene	15.084	165	83204	39.793	ng	88
58) Fluorene	15.771	166	255497	37.633	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.354	232	77113	36.154	ng	99
60) Diethylphthalate	15.531	149	274513	37.217	ng	99
61) 4-Chlorophenyl-phenyle...	15.760	204	142665	37.070	ng	98
62) 4-Nitroaniline	15.789	138	61437	37.491	ng	# 80
63) Azobenzene	16.053	77	269466	36.235	ng	97
65) 4,6-Dinitro-2-methylph...	15.859	198	51281	34.873	ng	95
66) n-Nitrosodiphenylamine	15.971	169	228790	37.747	ng	99
67) 4-Bromophenyl-phenylether	16.653	248	101809	37.696	ng	95
68) Hexachlorobenzene	16.788	284	112016	38.298	ng	96
69) Atrazine	16.917	200	103124	43.556	ng	99
70) Pentachlorophenol	17.128	266	118118	73.894	ng	92
71) Phenanthrene	17.516	178	441051	38.309	ng	97
72) Anthracene	17.610	178	448529	39.325	ng	99
73) Carbazole	17.874	167	414334	37.371	ng	98
74) Di-n-butylphthalate	18.421	149	489234	38.907	ng	99
75) Fluoranthene	19.525	202	586341	39.731	ng	99
77) Benzidine	19.695	184	286791	45.984	ng	98
78) Pyrene	19.883	202	582096	37.390	ng	98
80) Butylbenzylphthalate	20.759	149	218325	37.616	ng	97
81) Benzo(a)anthracene	21.740	228	581974	38.939	ng	99
82) 3,3'-Dichlorobenzidine	21.646	252	172522	31.387	ng	99
83) Chrysene	21.804	228	528480	38.100	ng	99
84) Bis(2-ethylhexyl)phtha...	21.628	149	312333	39.811	ng	96
85) Di-n-octyl phthalate	22.862	149	527597	40.210	ng	97
87) Indeno(1,2,3-cd)pyrene	28.830	276	656722	38.609	ng	# 96
88) Benzo(b)fluoranthene	24.007	252	610366	42.254	ng	97
89) Benzo(k)fluoranthene	24.078	252	565299	39.819	ng	98
90) Benzo(a)pyrene	24.900	252	581626	47.264	ng	99
91) Dibenzo(a,h)anthracene	28.889	278	567511	40.538	ng	98
92) Benzo(g,h,i)perylene	30.011	276	565531	40.985	ng	98

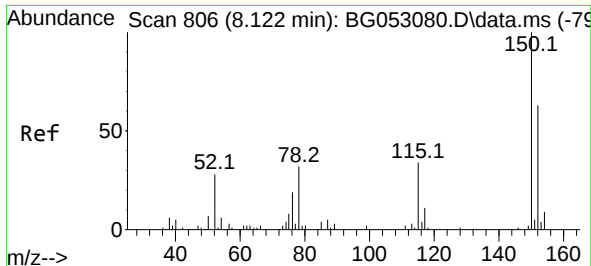
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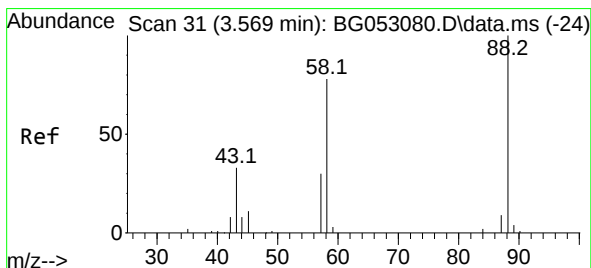
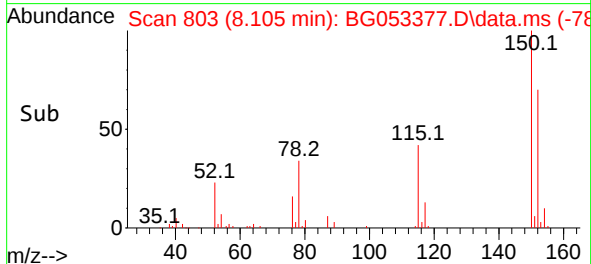
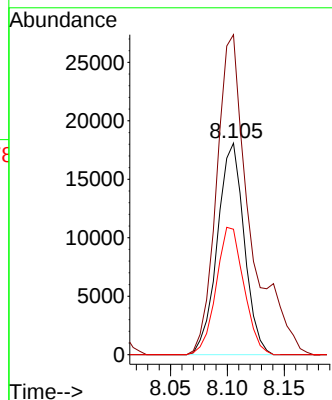
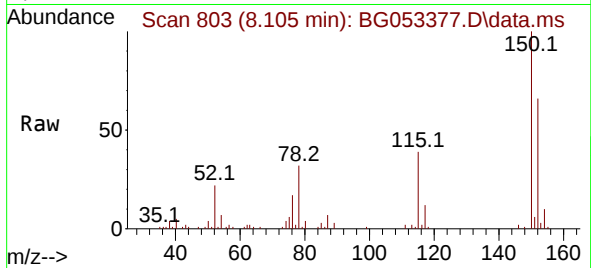




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

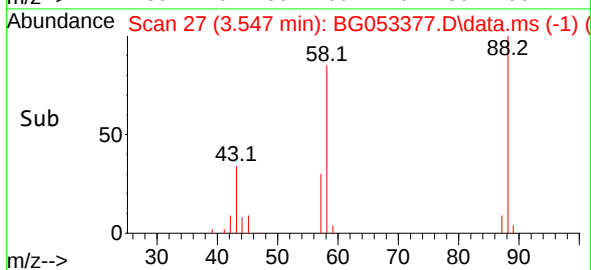
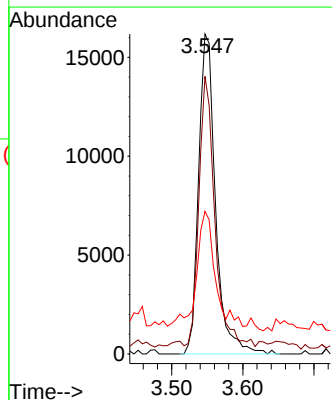
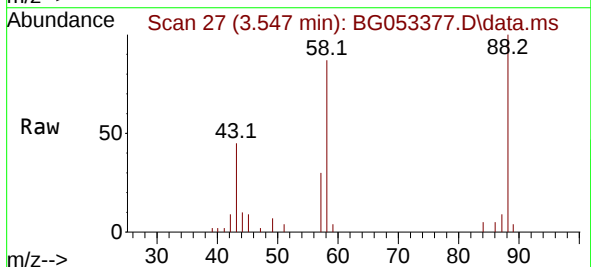
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BNA_G
ClientSampleId :
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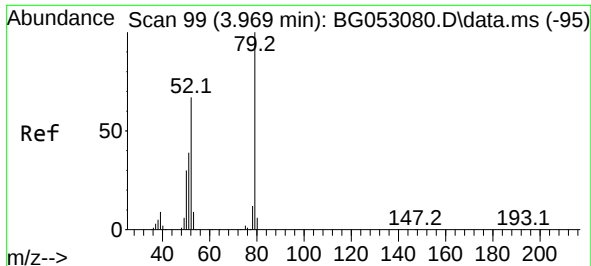
Tgt Ion:152 Resp: 29659
Ion Ratio Lower Upper
152 100
150 151.2 114.6 172.0
115 59.3 45.9 68.9



#2
1,4-Dioxane
Concen: 32.523 ng
RT: 3.547 min Scan# 27
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion: 88 Resp: 26873
Ion Ratio Lower Upper
88 100
58 79.6 58.2 87.2
43 38.0 23.4 35.0#



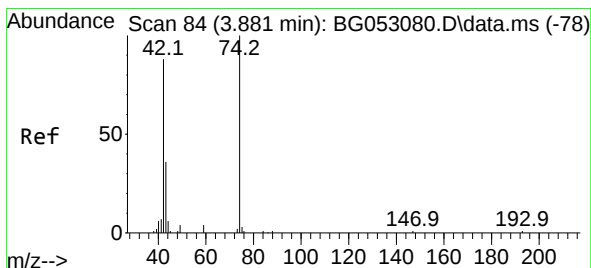
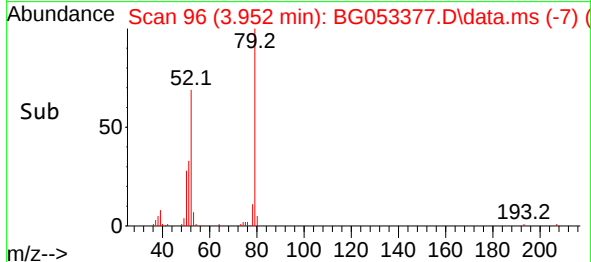
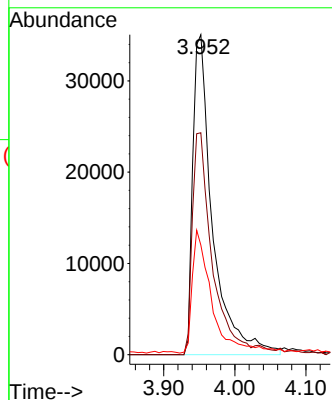
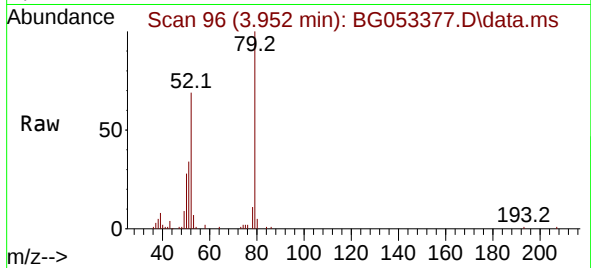


#3
 Pyridine
 Concen: 31.081 ng
 RT: 3.952 min Scan# 90
 Delta R.T. -0.008 min
 Lab File: BG053377.D
 Acq: 29 Apr 2022 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB144441BS

Tgt Ion: 79 Resp: 67733

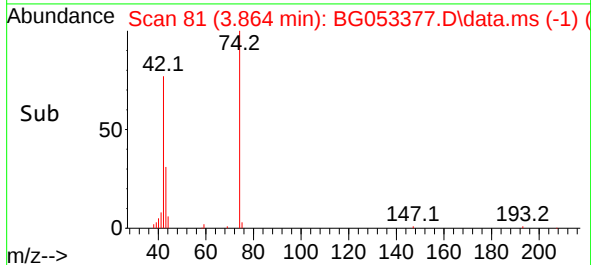
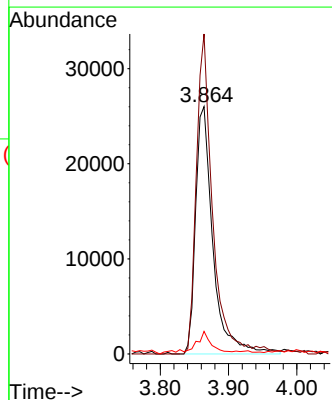
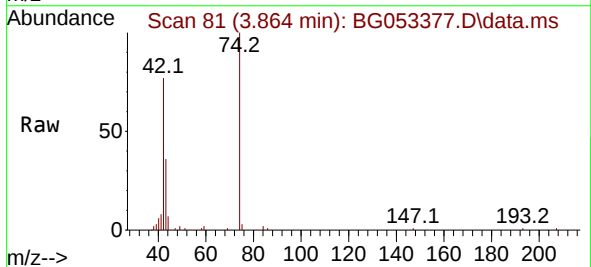
Ion	Ratio	Lower	Upper
79	100		
52	69.4	50.9	76.3
51	34.3	24.4	36.6

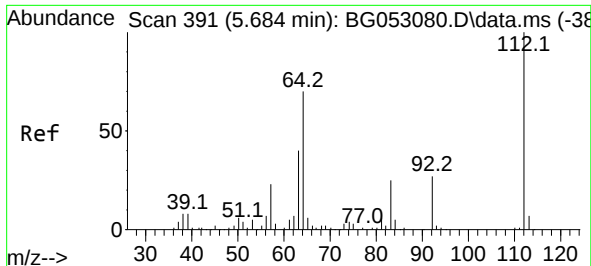


#4
 n-Nitrosodimethylamine
 Concen: 42.505 ng
 RT: 3.864 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG053377.D
 Acq: 29 Apr 2022 14:55

Tgt Ion: 42 Resp: 45871

Ion	Ratio	Lower	Upper
42	100		
74	129.3	108.9	163.3
44	9.1	5.7	8.5

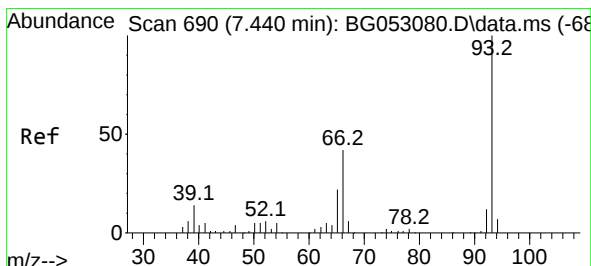
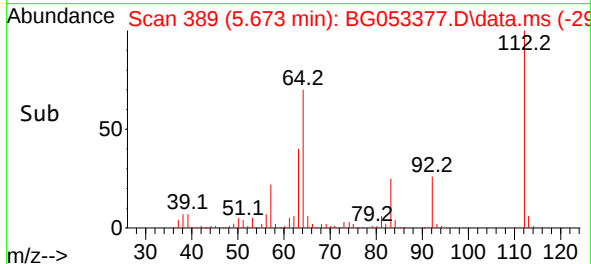
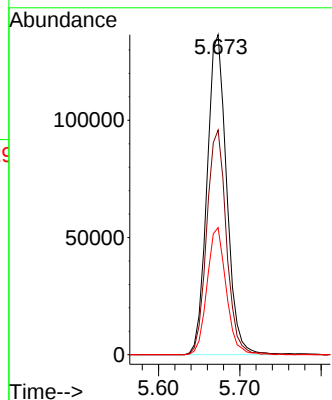
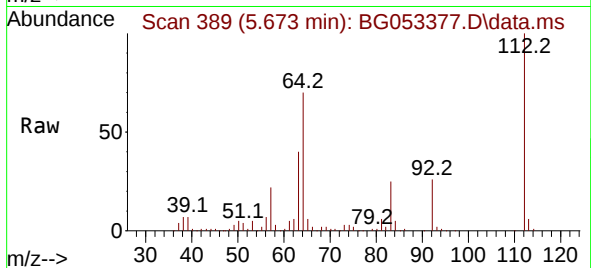




#5
2-Fluorophenol
Concen: 132.033 ng
RT: 5.673 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

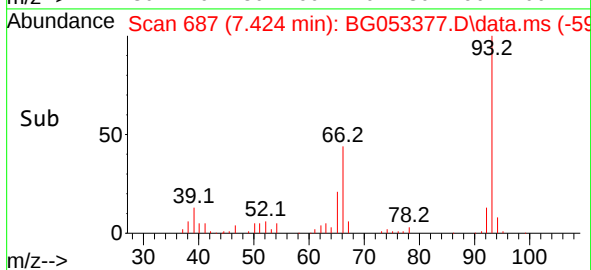
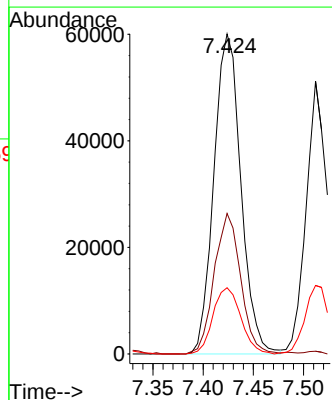
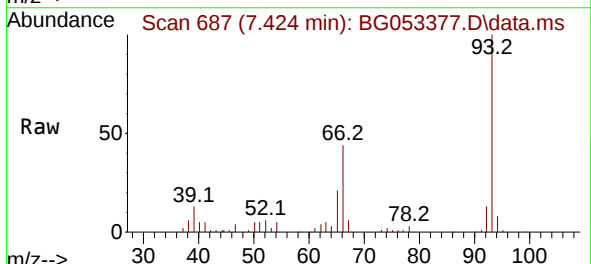
Instrument :
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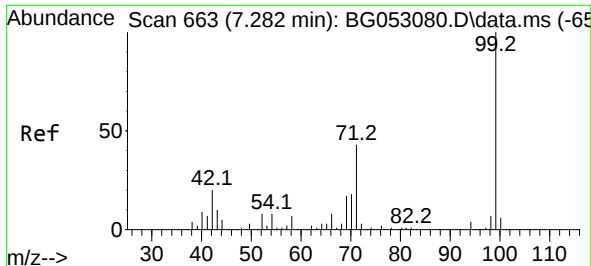
Tgt Ion:112 Resp: 228445
Ion Ratio Lower Upper
112 100
64 70.2 48.0 72.0
63 39.7 26.5 39.7



#6
Aniline
Concen: 36.382 ng
RT: 7.424 min Scan# 687
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion: 93 Resp: 112500
Ion Ratio Lower Upper
93 100
66 43.9 31.3 46.9
65 20.7 16.7 25.1

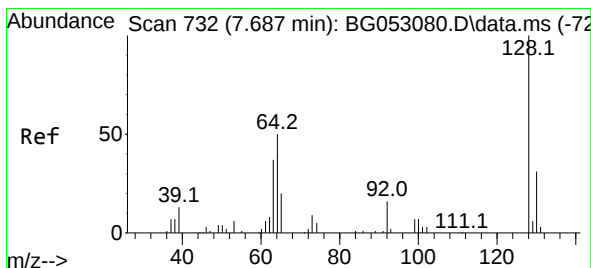
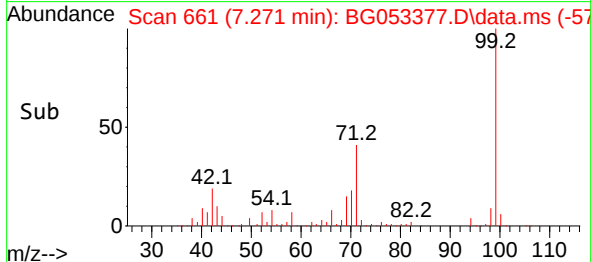
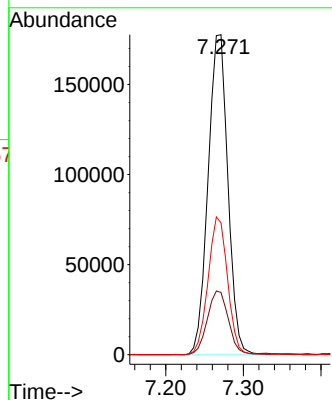
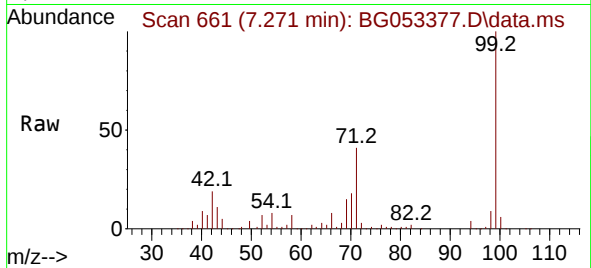




#7
Phenol-d6
Concen: 118.299 ng
RT: 7.271 min Scan# 611
Delta R.T. -0.002 min
Lab File: BG053377.D
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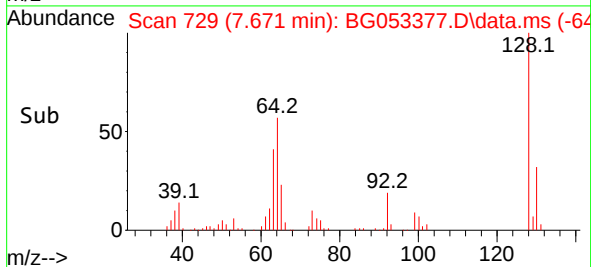
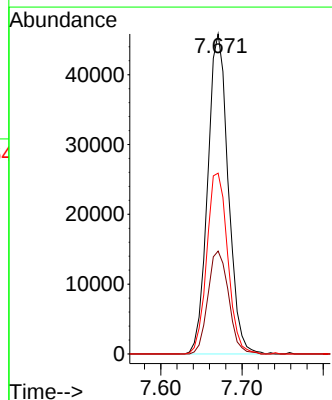
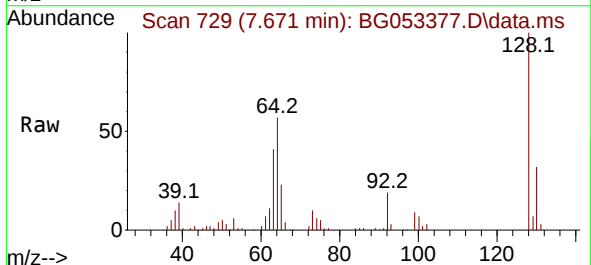
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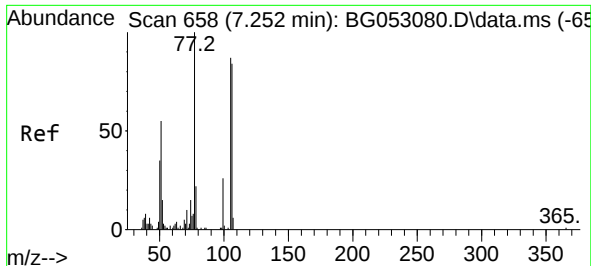
Tgt Ion: 99 Resp: 315641
Ion Ratio Lower Upper
99 100
42 19.5 14.7 22.1
71 41.2 29.2 43.8



#8
2-Chlorophenol
Concen: 42.903 ng
RT: 7.671 min Scan# 729
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion: 128 Resp: 80139
Ion Ratio Lower Upper
128 100
130 32.2 13.4 53.4
64 56.5 30.9 70.9

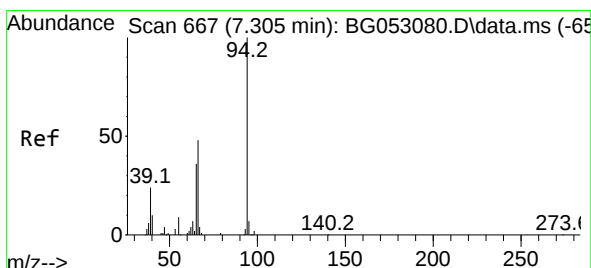
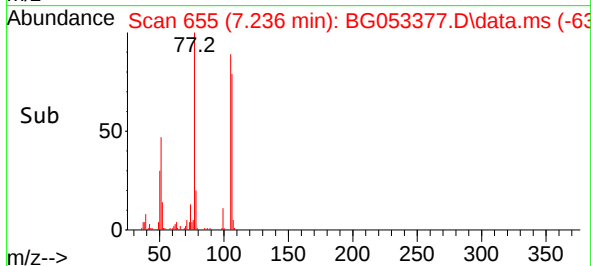
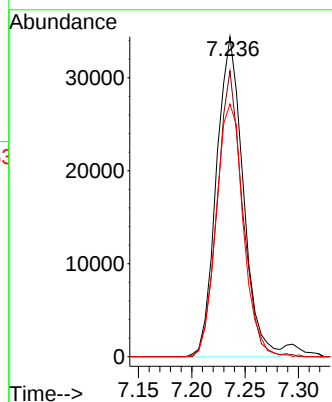
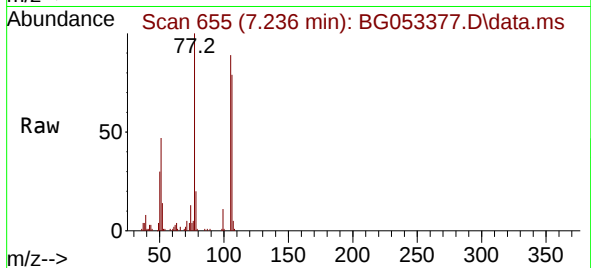




#9
Benzaldehyde
Concen: 37.519 ng
RT: 7.236 min Scan# 61
Delta R.T. -0.008 min
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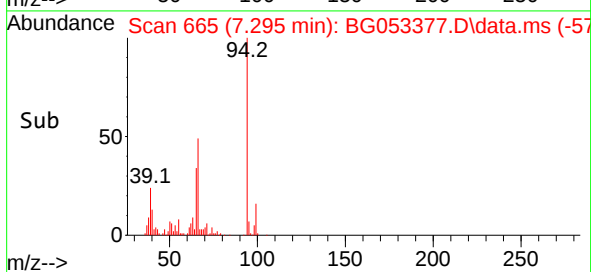
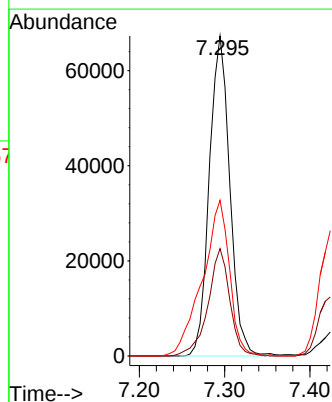
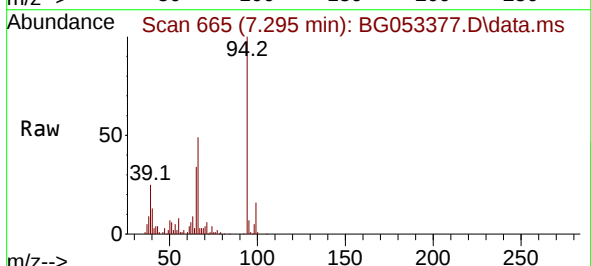
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Tgt Ion: 77 Resp: 59839
Ion Ratio Lower Upper
77 100
105 89.3 70.6 110.6
106 79.0 67.6 107.6



#10
Phenol
Concen: 42.286 ng
RT: 7.295 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG053377.D
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Tgt Ion: 94 Resp: 112307
Ion Ratio Lower Upper
94 100
65 33.6 11.1 51.1
66 48.6 20.0 60.0

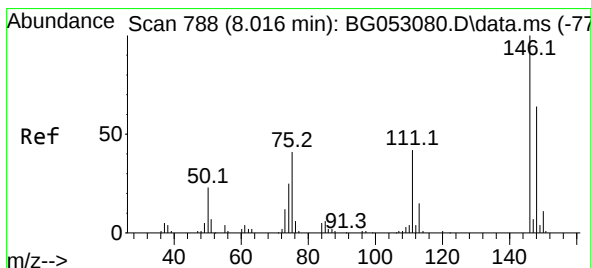
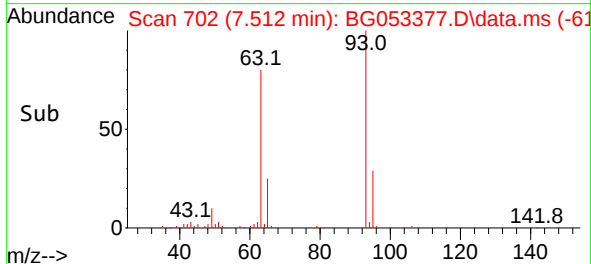
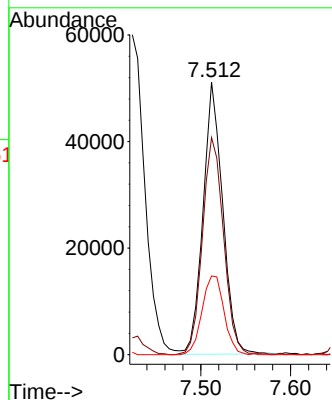
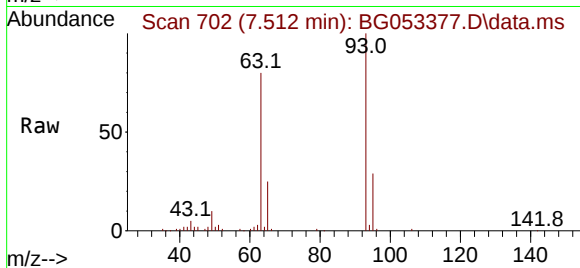




#11
bis(2-Chloroethyl)ether
Concen: 40.469 ng
RT: 7.512 min Scan# 706
Delta R.T. -0.014 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

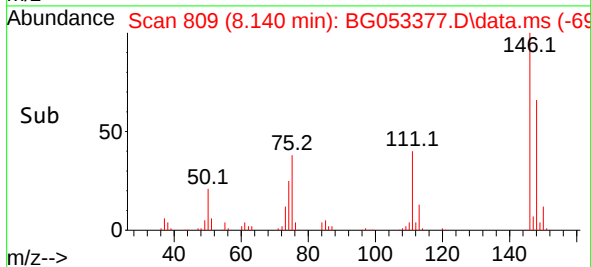
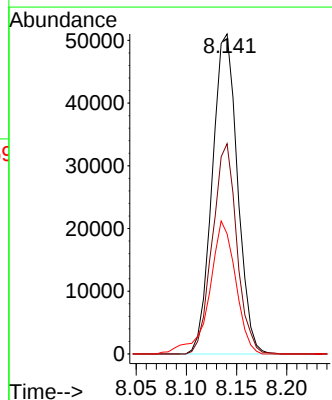
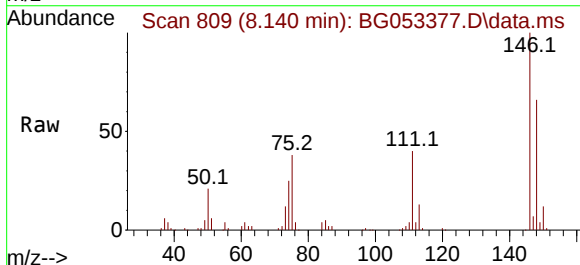
Instrument :
BNA_G
ClientSampleId :
PB144441BS

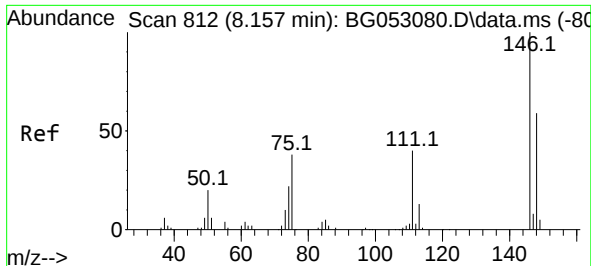
Tgt Ion: 93 Resp: 77478
Ion Ratio Lower Upper
93 100
63 79.6 56.9 96.9
95 28.9 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 41.136 ng
RT: 8.140 min Scan# 809
Delta R.T. 0.139 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:146 Resp: 89287
Ion Ratio Lower Upper
146 100
148 65.7 50.6 76.0
75 37.6 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 40.350 ng

RT: 8.140 min Scan# 80

Delta R.T. -0.008 min

Lab File: BG053377.D

Acq: 29 Apr 2022 14:55

Instrument :

BNA_G

ClientSampleId :

PB144441BS

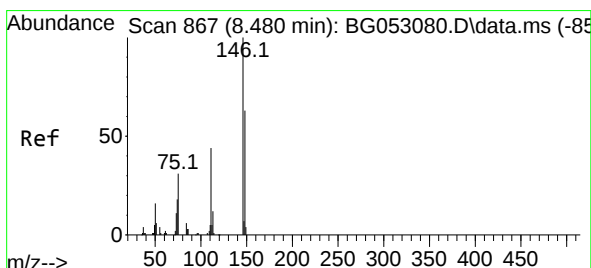
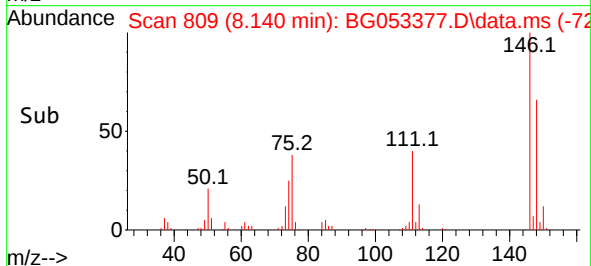
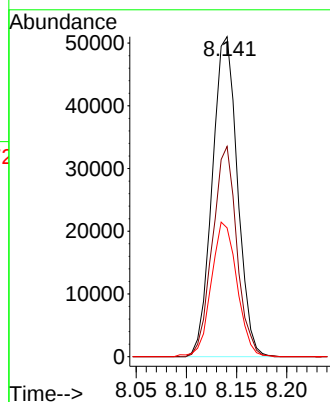
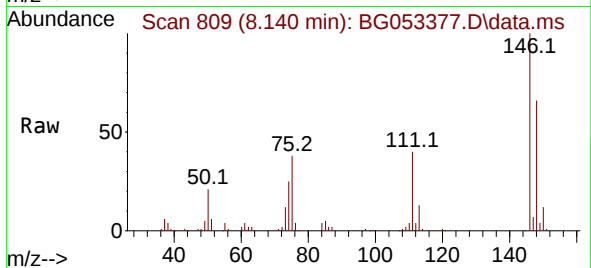
Tgt Ion:146 Resp: 89287

Ion Ratio Lower Upper

146 100

148 65.7 50.0 75.0

111 40.2 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 39.721 ng

RT: 8.458 min Scan# 863

Delta R.T. -0.014 min

Lab File: BG053377.D

Acq: 29 Apr 2022 14:55

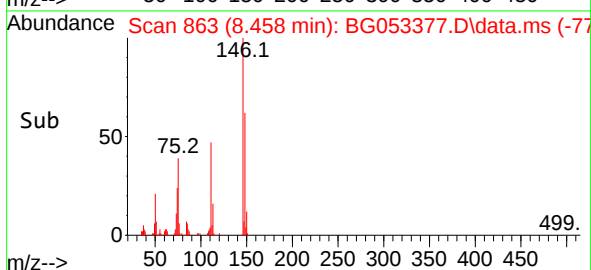
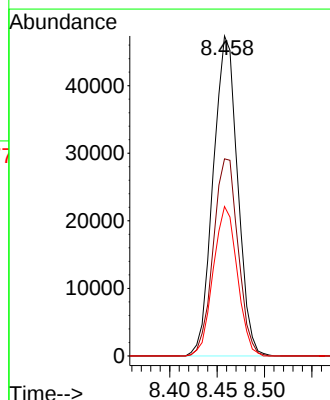
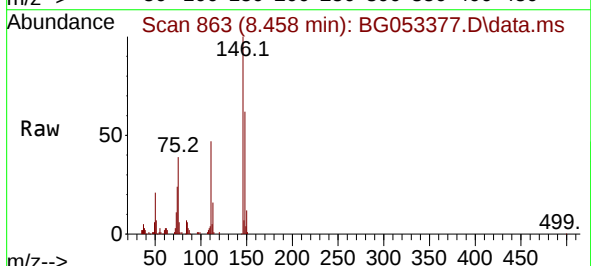
Tgt Ion:146 Resp: 84759

Ion Ratio Lower Upper

146 100

148 61.6 51.0 76.6

111 46.7 34.7 52.1

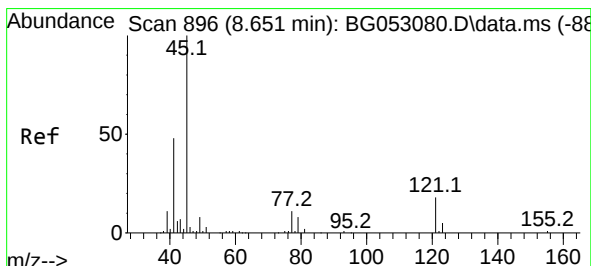
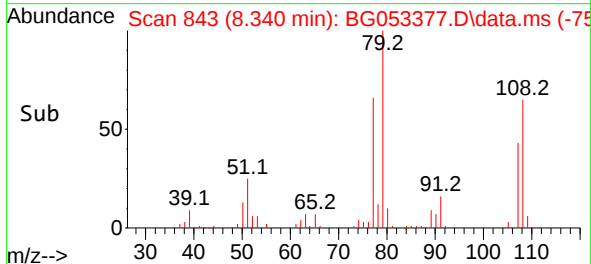
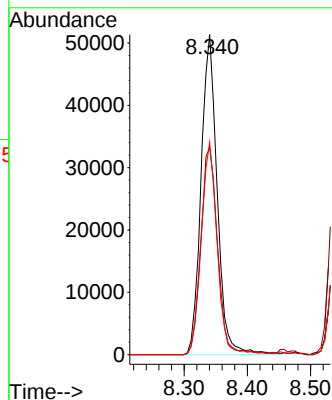
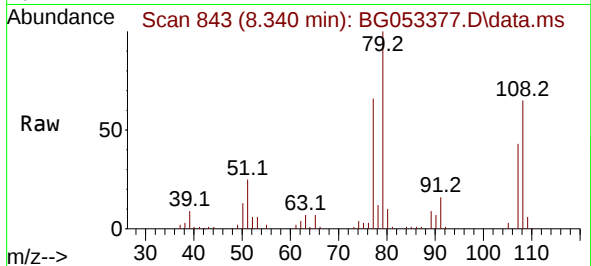




#15
Benzyl Alcohol
Concen: 38.412 ng
RT: 8.340 min Scan# 846
Delta R.T. -0.002 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

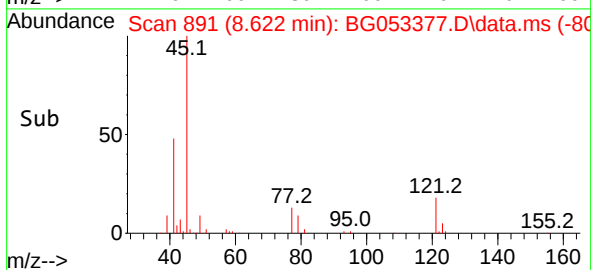
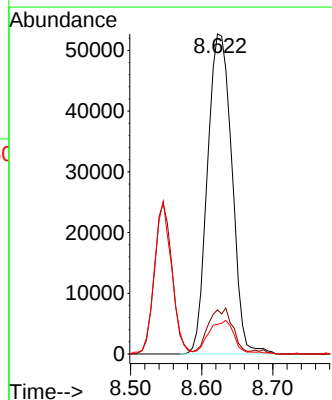
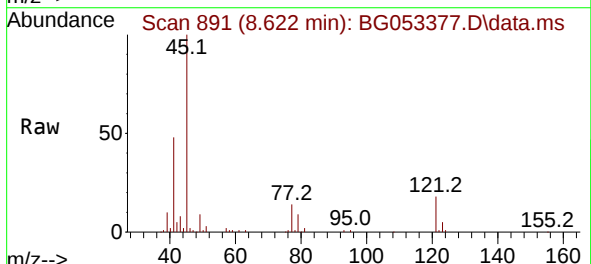
Instrument :
BNA_G
ClientSampleId :
PB144441BS

Tgt Ion: 79 Resp: 91098
Ion Ratio Lower Upper
79 100
108 64.7 55.1 82.7
77 66.4 52.4 78.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.307 ng
RT: 8.622 min Scan# 891
Delta R.T. -0.014 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion: 45 Resp: 125639
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.9
79 9.2 0.0 30.7

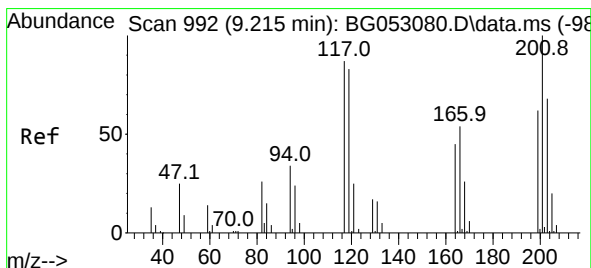
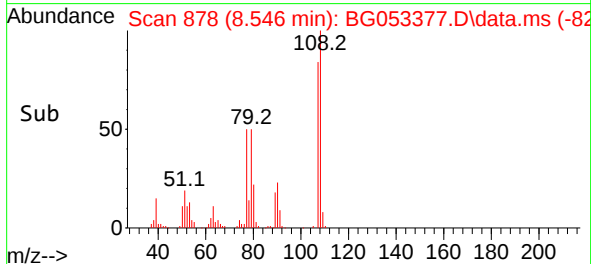
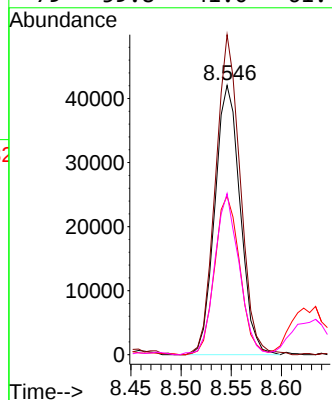
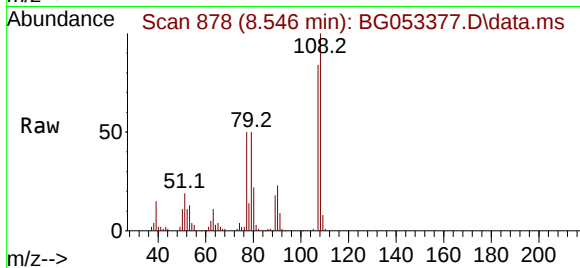




#17
2-Methylphenol
Concen: 40.952 ng
RT: 8.546 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

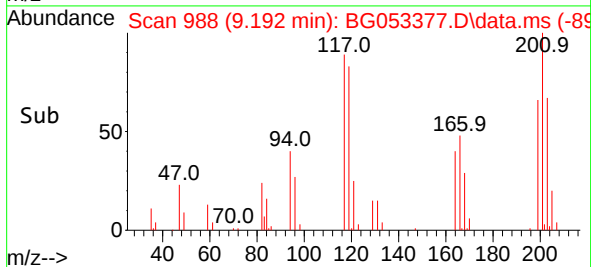
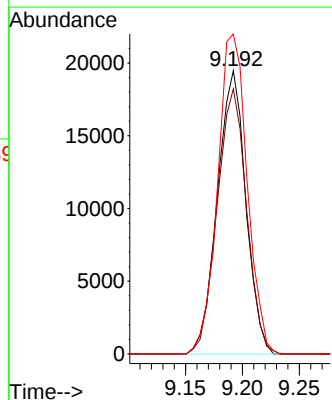
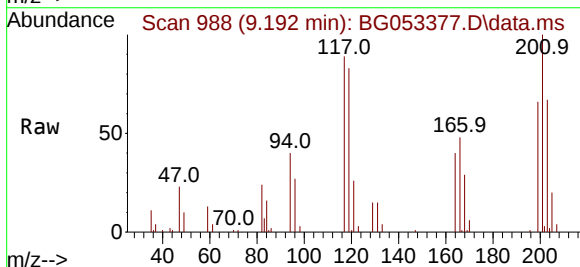
Instrument :
BNA_G
ClientSampleId :
PB144441BS

Tgt Ion:	107	Resp:	73600
Ion	Ratio	Lower	Upper
107	100		
108	118.8	91.5	137.3
77	59.0	42.5	63.7
79	59.8	41.0	61.4



#18
Hexachloroethane
Concen: 40.877 ng
RT: 9.192 min Scan# 988
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:	117	Resp:	33920
Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.1	112.7
201	112.9	96.6	145.0

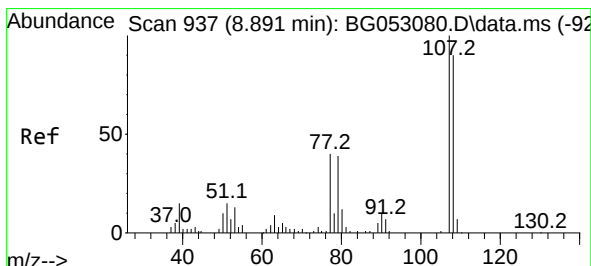
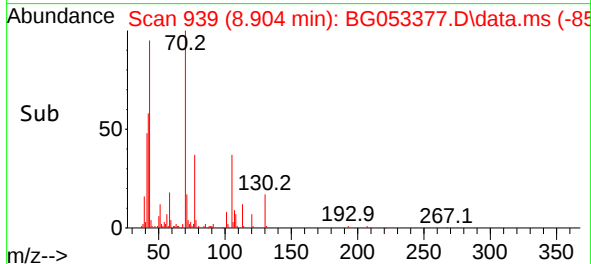
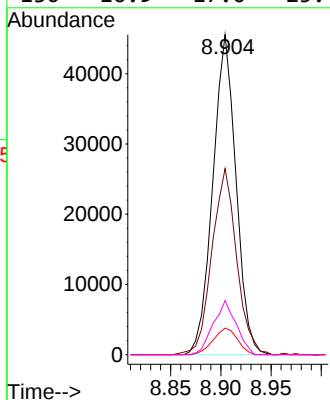
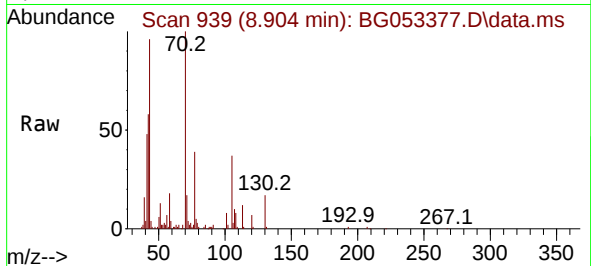




#19
n-Nitroso-di-n-propylamine
Concen: 37.357 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

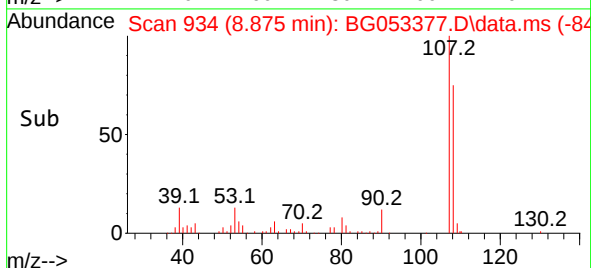
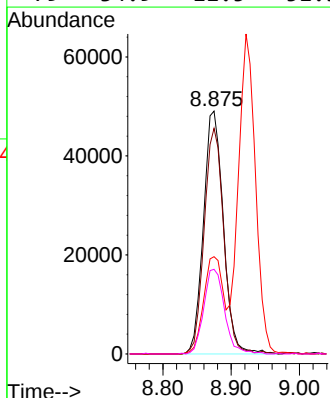
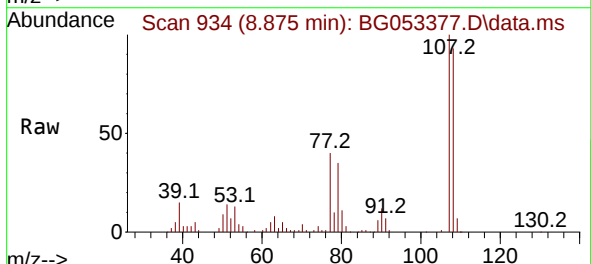
Instrument :
BNA_G
ClientSampleId :
PB144441BS

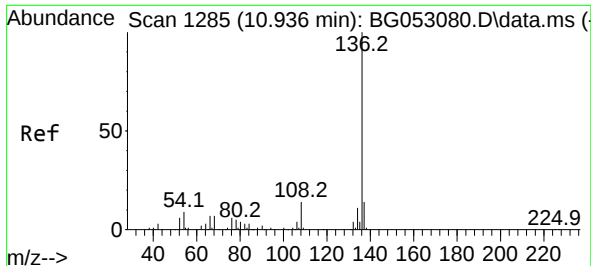
Tgt Ion: 70 Resp: 72972
Ion Ratio Lower Upper
70 100
42 58.1 46.0 69.0
101 8.3 6.2 9.4
130 16.9 17.0 25.4#



#20
3+4-Methylphenols
Concen: 39.284 ng
RT: 8.875 min Scan# 934
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion: 107 Resp: 99668
Ion Ratio Lower Upper
107 100
108 92.9 64.8 104.8
77 40.0 15.9 55.9
79 34.9 11.5 51.5



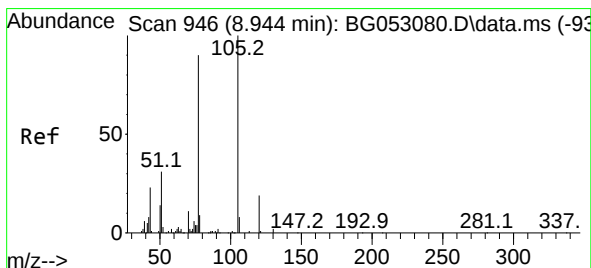
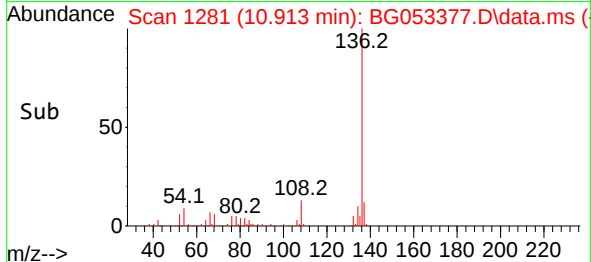
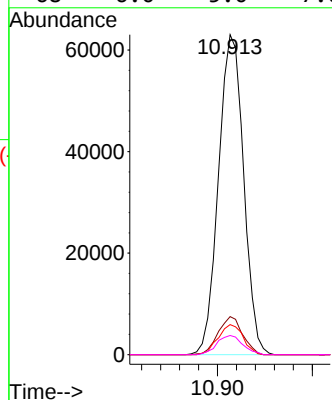
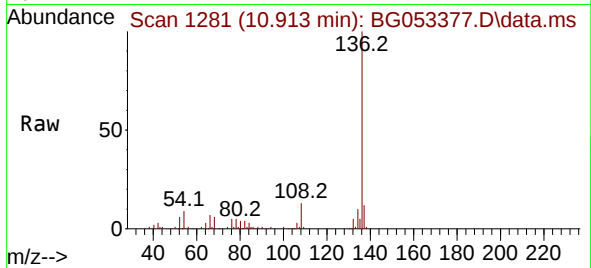


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Instrument :
BNA_G
ClientSampleId :
PB144441BS

Tgt Ion:136 Resp: 116023

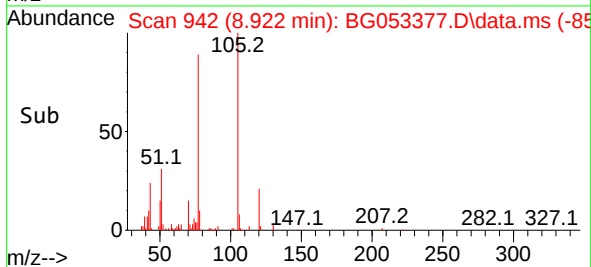
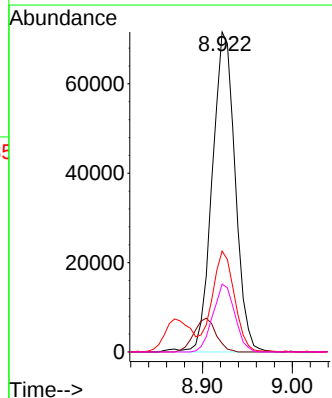
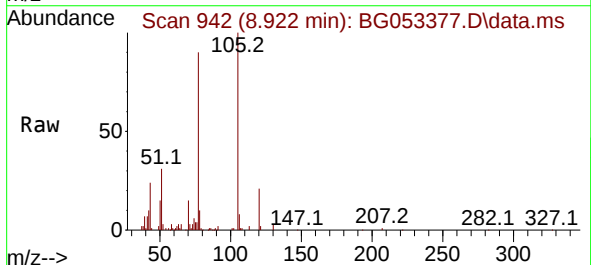
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.4	14.2
54	9.4	6.4	9.6
68	6.0	5.0	7.6

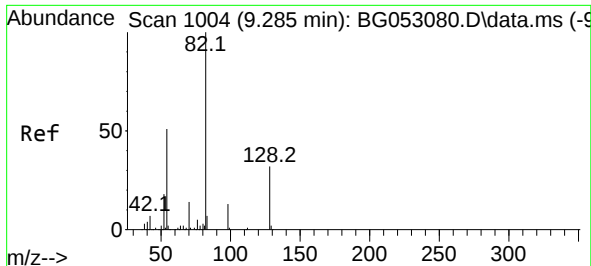


#22
Acetophenone
Concen: 39.239 ng
RT: 8.922 min Scan# 942
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:105 Resp: 126302

Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.1	3.1
51	31.5	21.9	32.9
120	21.2	15.3	22.9

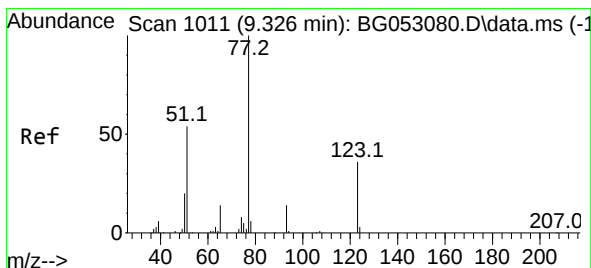
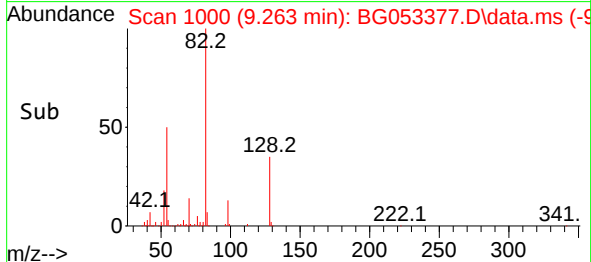
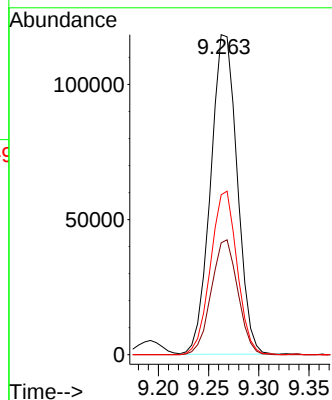
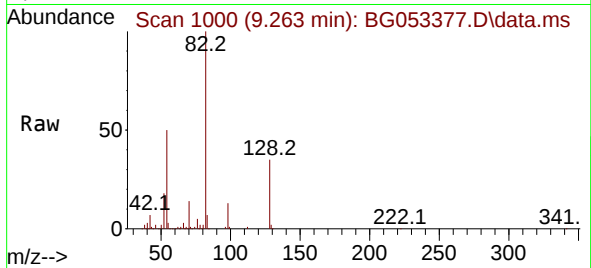




#23
Nitrobenzene-d5
Concen: 76.377 ng
RT: 9.263 min Scan# 1000
Delta R.T. -0.014 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

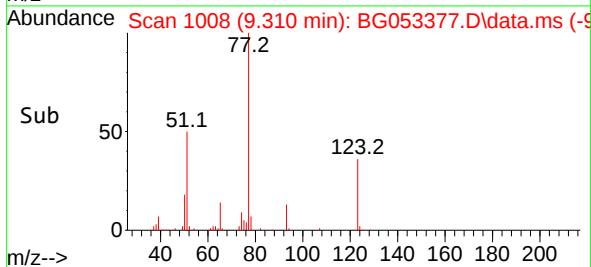
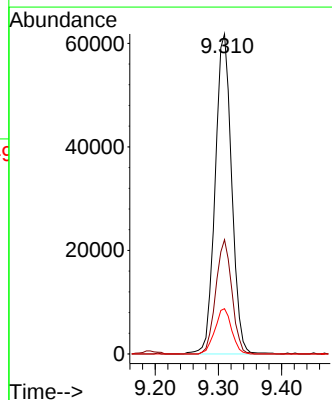
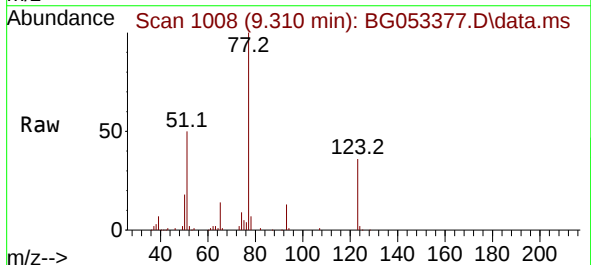
Instrument :
BNA_G
ClientSampleId :
PB144441BS

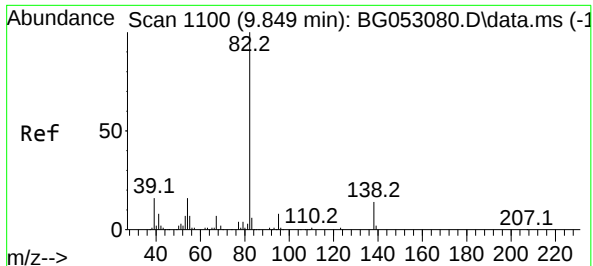
Tgt Ion: 82 Resp: 218244
Ion Ratio Lower Upper
82 100
128 34.9 31.3 46.9
54 50.0 37.8 56.8



#24
Nitrobenzene
Concen: 40.269 ng
RT: 9.310 min Scan# 1008
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion: 77 Resp: 111922
Ion Ratio Lower Upper
77 100
123 35.7 34.4 51.6
65 14.2 11.2 16.8

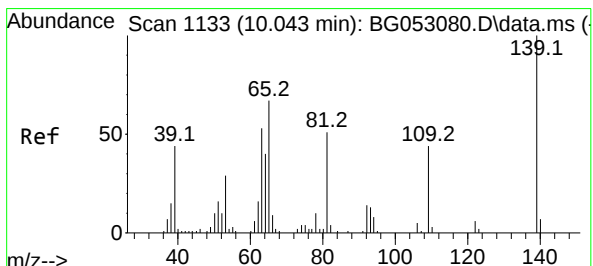
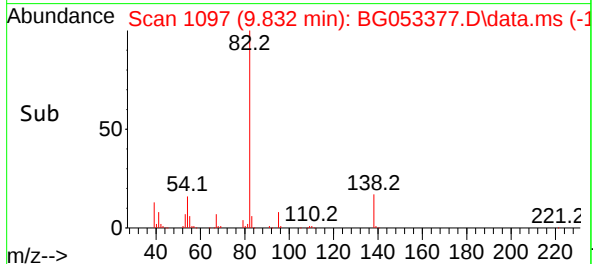
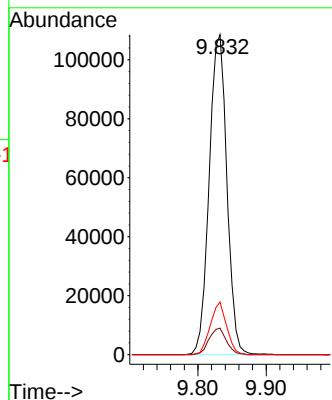
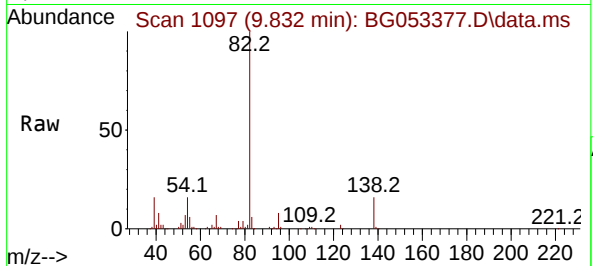




#25
Isophorone
Concen: 40.282 ng
RT: 9.832 min Scan# 1100
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

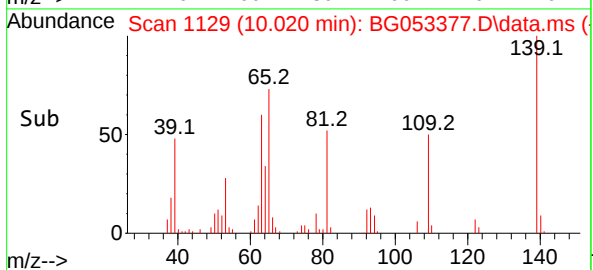
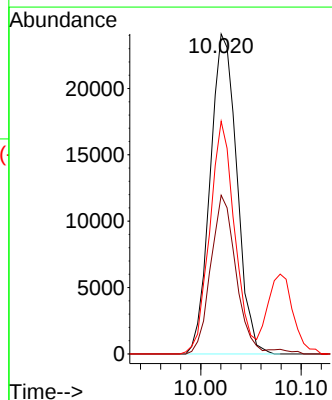
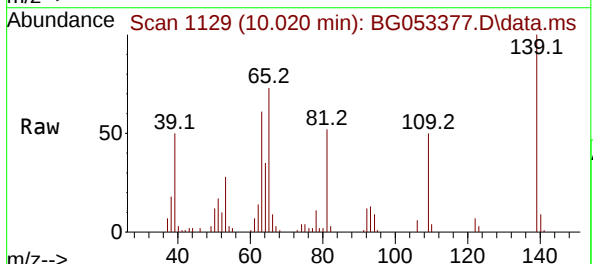
Instrument :
BNA_G
ClientSampleId :
PB144441BS

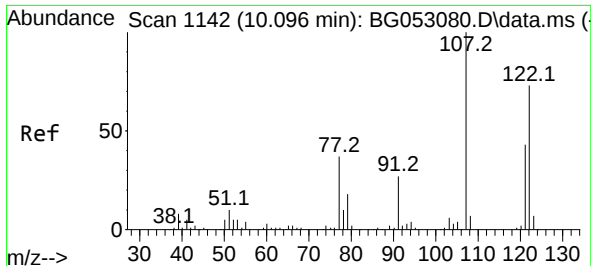
Tgt Ion: 82 Resp: 195643
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 16.4 12.6 18.8



#26
2-Nitrophenol
Concen: 38.350 ng
RT: 10.020 min Scan# 1129
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion: 139 Resp: 44571
Ion Ratio Lower Upper
139 100
109 49.6 29.4 44.0#
65 72.7 48.2 72.2#

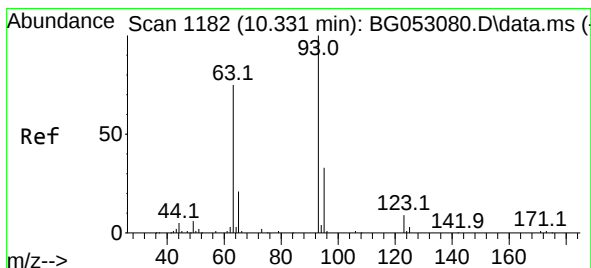
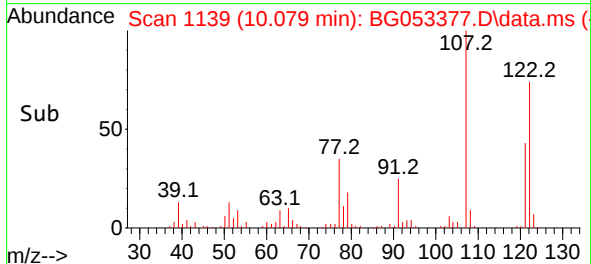
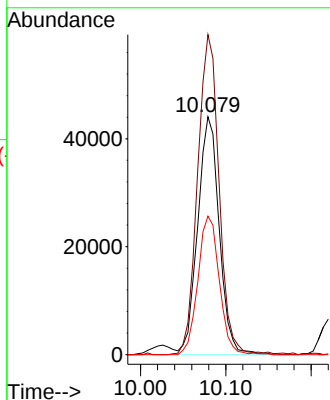
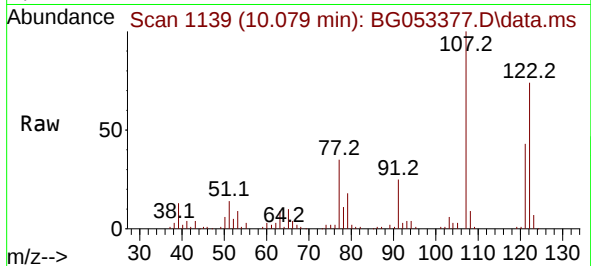




#27
2,4-Dimethylphenol
Concen: 46.333 ng
RT: 10.079 min Scan# 1142
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

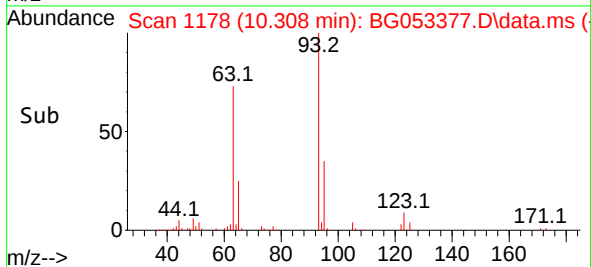
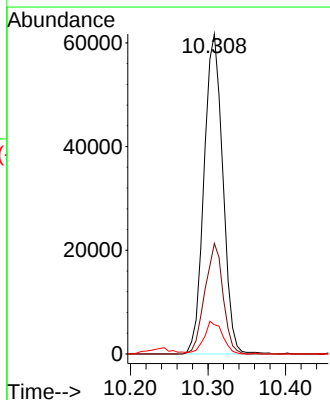
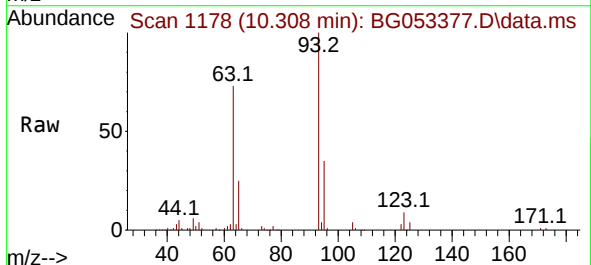
Instrument :
BNA_G
ClientSampleId :
PB144441BS

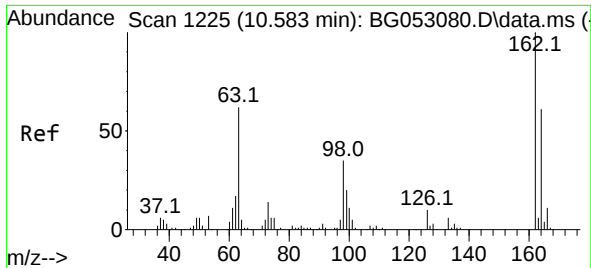
Tgt Ion:122 Resp: 77122
Ion Ratio Lower Upper
122 100
107 134.5 96.7 145.1
121 58.2 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 37.948 ng
RT: 10.308 min Scan# 1178
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion: 93 Resp: 103545
Ion Ratio Lower Upper
93 100
95 34.5 26.5 39.7
123 9.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.454 ng

RT: 10.561 min Scan# 11

Delta R.T. -0.014 min

Lab File: BG053377.D

Acq: 29 Apr 2022 14:55

Instrument :

BNA_G

ClientSampleId :

PB144441BS

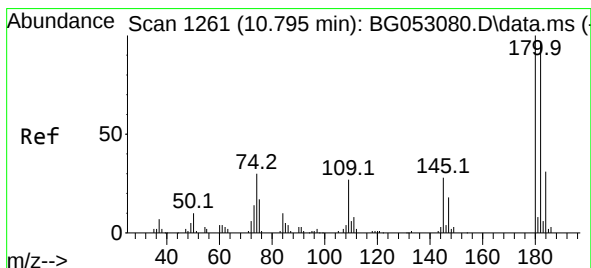
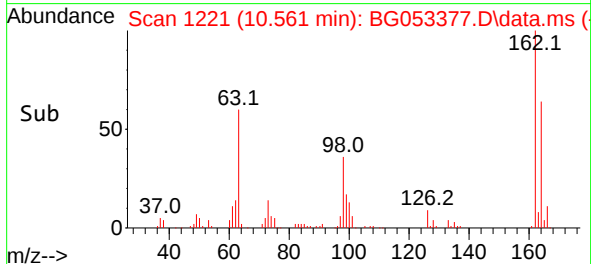
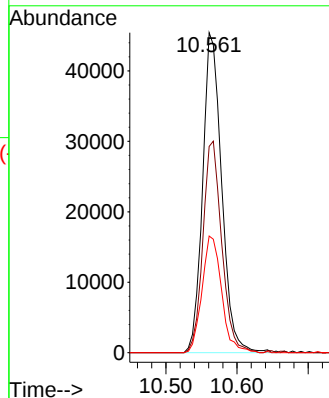
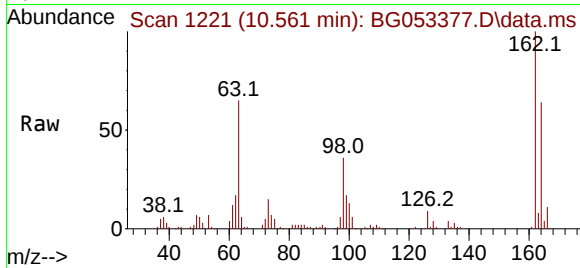
Tgt Ion:162 Resp: 84652

Ion Ratio Lower Upper

162 100

164 64.4 44.0 84.0

98 36.5 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 38.780 ng

RT: 10.778 min Scan# 1258

Delta R.T. -0.008 min

Lab File: BG053377.D

Acq: 29 Apr 2022 14:55

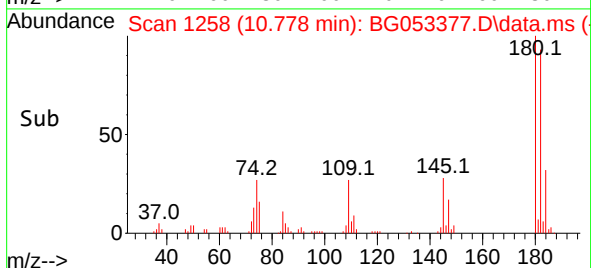
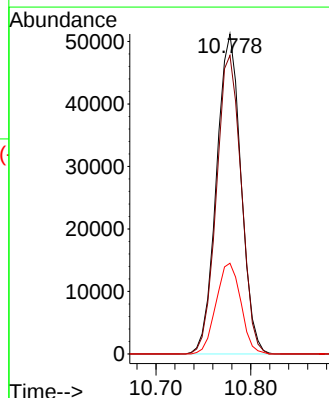
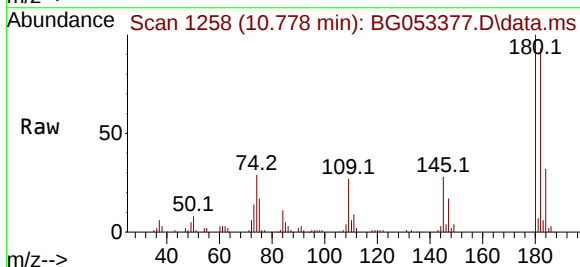
Tgt Ion:180 Resp: 91843

Ion Ratio Lower Upper

180 100

182 93.3 77.8 116.6

145 28.4 24.4 36.6

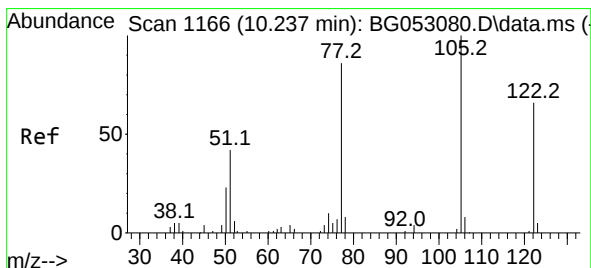
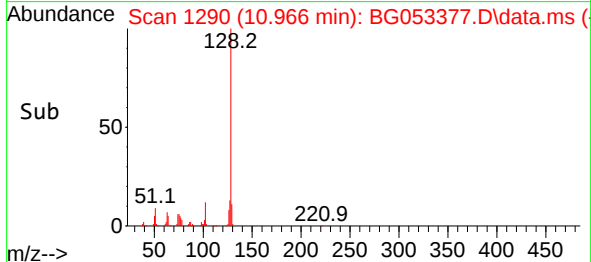
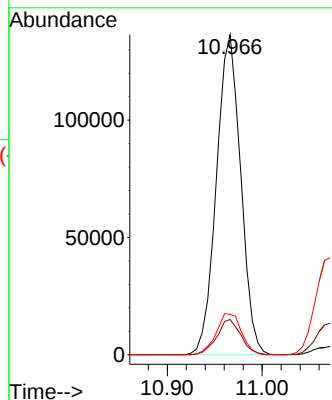
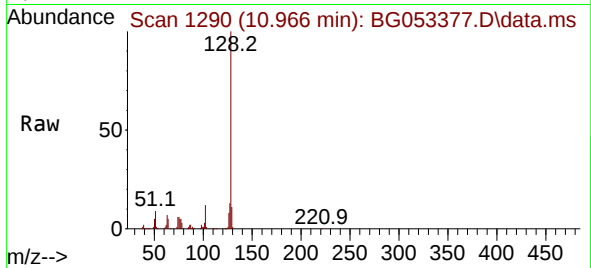




#31
Naphthalene
Concen: 39.205 ng
RT: 10.966 min Scan# 1167
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

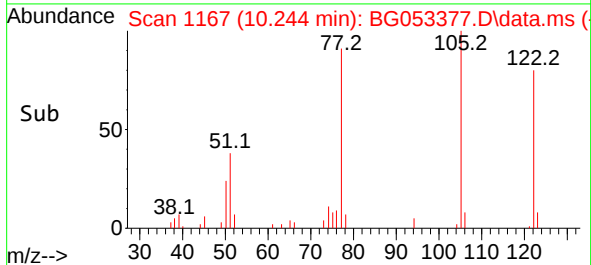
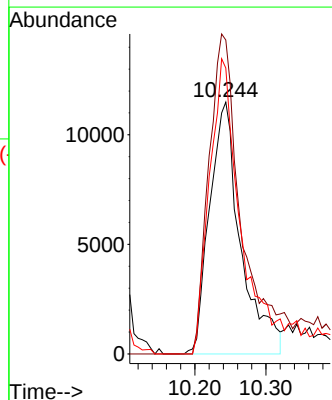
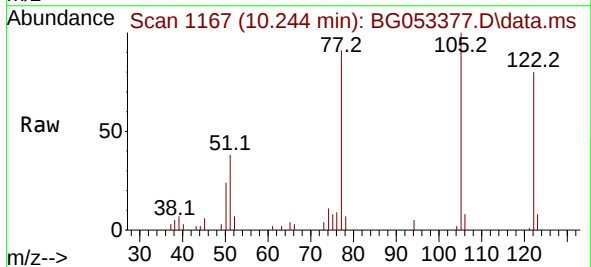
Instrument :
BNA_G
ClientSampleId :
PB144441BS

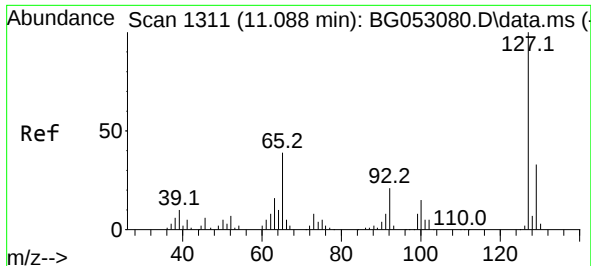
Tgt Ion:128 Resp: 242678
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.6 10.5 15.7



#32
Benzoic acid
Concen: 33.415 ng
RT: 10.244 min Scan# 1167
Delta R.T. 0.009 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:122 Resp: 34905
Ion Ratio Lower Upper
122 100
105 124.7 112.8 152.8
77 113.5 78.4 118.4

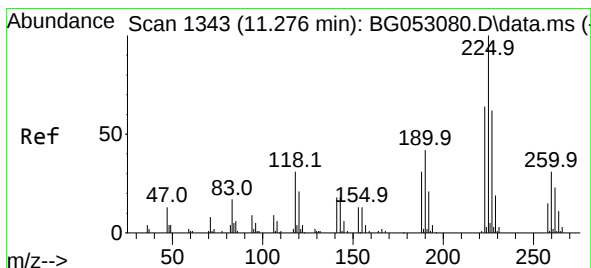
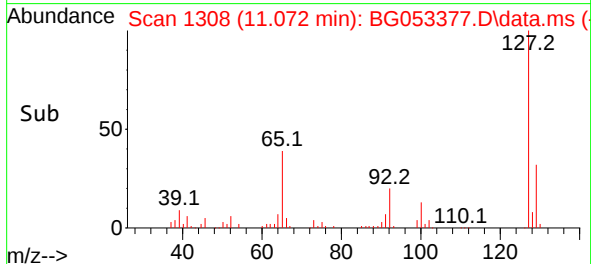
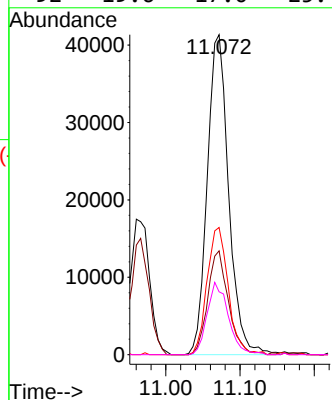
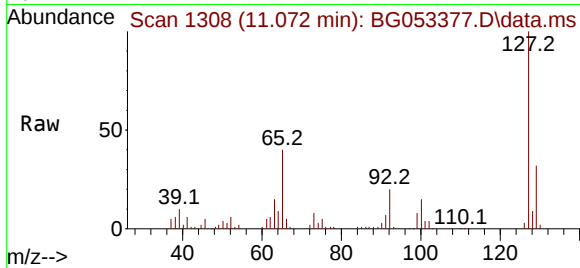




#33
4-Chloroaniline
Concen: 31.345 ng
RT: 11.072 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

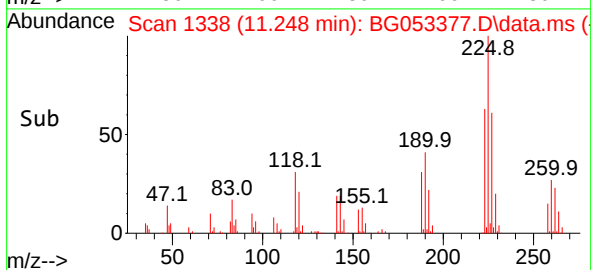
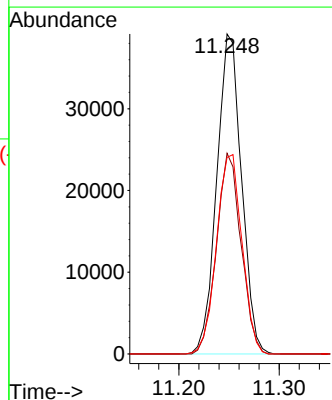
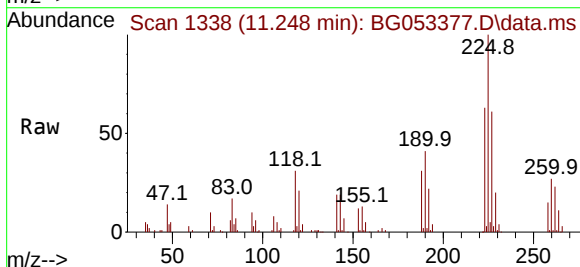
Instrument :
BNA_G
ClientSampleId :
PB144441BS

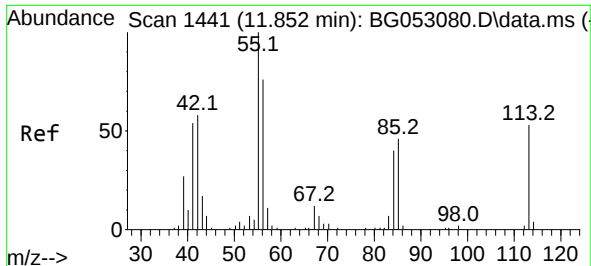
Tgt Ion:127	Resp:	83089
Ion Ratio	Lower	Upper
127	100	
129	32.5	27.6 41.4
65	39.8	28.2 42.4
92	19.6	17.0 25.4



#34
Hexachlorobutadiene
Concen: 38.062 ng
RT: 11.248 min Scan# 1338
Delta R.T. -0.014 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:225	Resp:	66961
Ion Ratio	Lower	Upper
225	100	
223	62.7	50.2 75.2
227	61.5	52.0 78.0

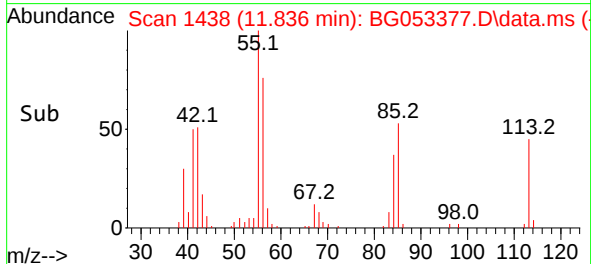
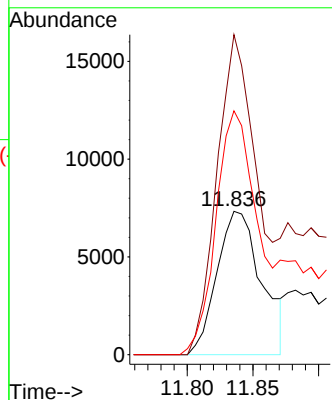
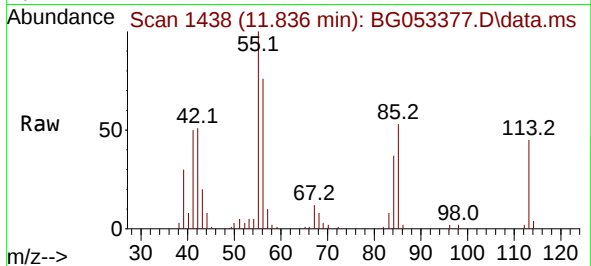




#35
 Caprolactam
 Concen: 23.523 ng
 RT: 11.836 min Scan# 1441
 Delta R.T. -0.014 min
 Lab File: BG053377.D
 Acq: 29 Apr 2022 14:55

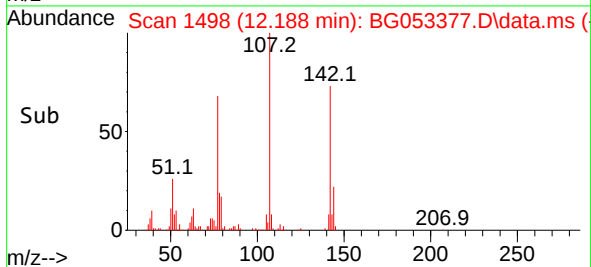
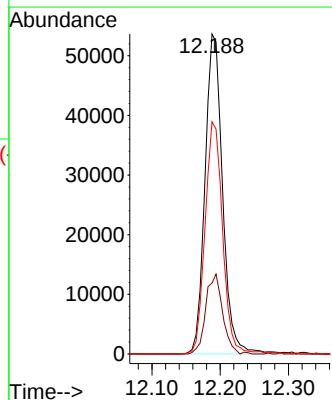
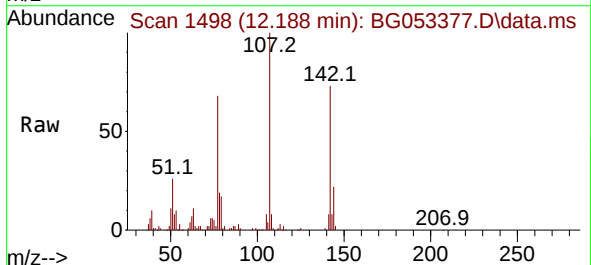
Instrument :
 BNA_G
 ClientSampleId :
 PB144441BS

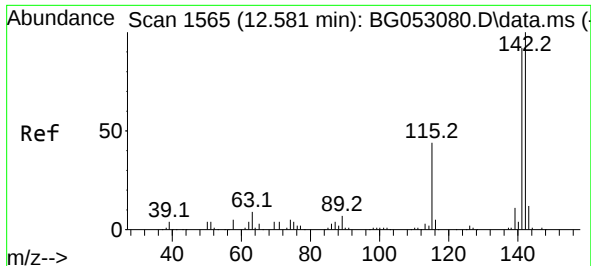
Tgt Ion:113 Resp: 17350
 Ion Ratio Lower Upper
 113 100
 55 223.2 151.3 191.3#
 56 170.0 128.5 168.5#



#36
 4-Chloro-3-methylphenol
 Concen: 39.536 ng
 RT: 12.188 min Scan# 1498
 Delta R.T. -0.008 min
 Lab File: BG053377.D
 Acq: 29 Apr 2022 14:55

Tgt Ion:107 Resp: 96315
 Ion Ratio Lower Upper
 107 100
 144 22.1 21.4 32.0
 142 72.6 61.7 92.5





#37

2-Methylnaphthalene

Concen: 38.217 ng

RT: 12.564 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG053377.D

Acq: 29 Apr 2022 14:55

Instrument :

BNA_G

ClientSampleId :

PB144441BS

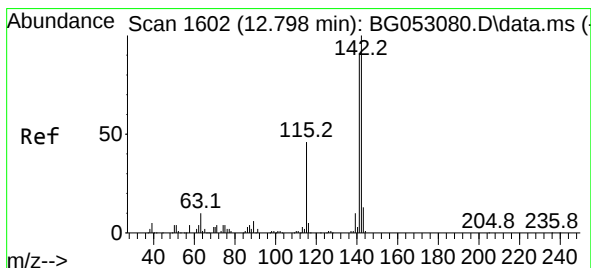
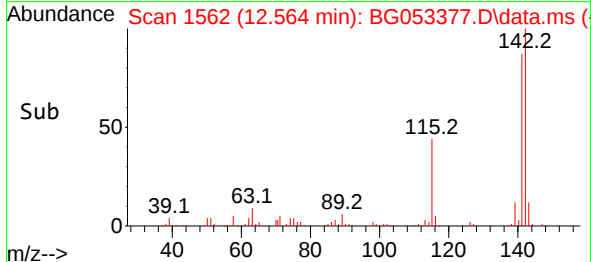
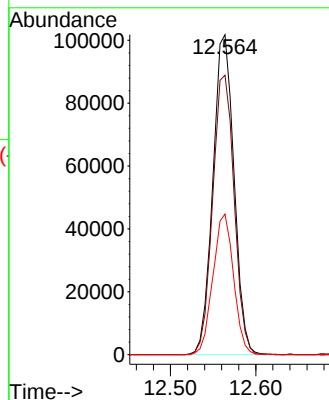
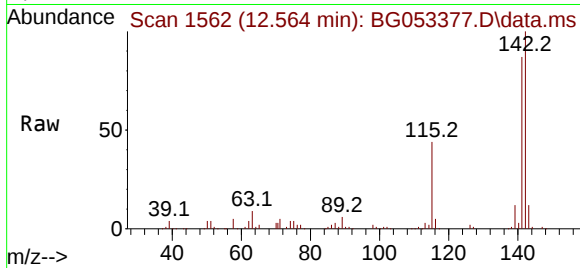
Tgt Ion:142 Resp: 175049

Ion Ratio Lower Upper

142 100

141 87.3 71.3 106.9

115 43.9 29.5 44.3



#38

1-Methylnaphthalene

Concen: 37.416 ng

RT: 12.781 min Scan# 1599

Delta R.T. -0.008 min

Lab File: BG053377.D

Acq: 29 Apr 2022 14:55

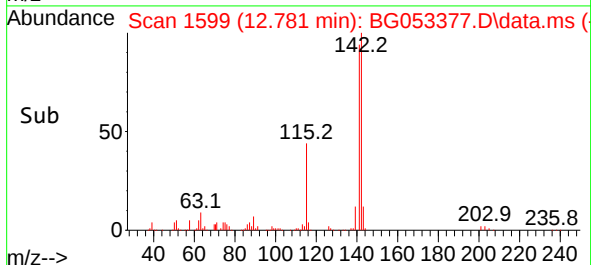
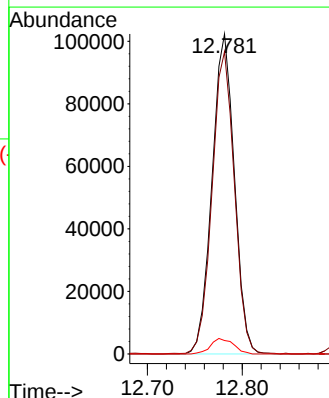
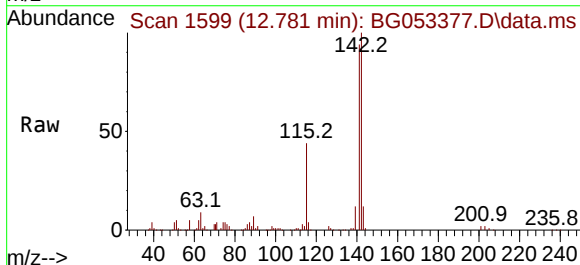
Tgt Ion:142 Resp: 167283

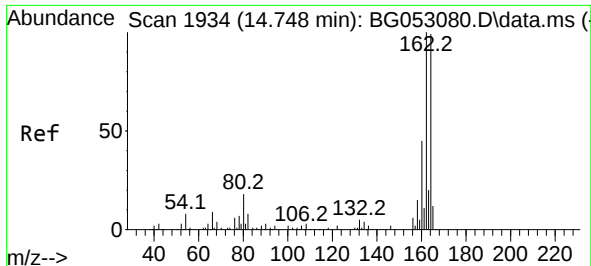
Ion Ratio Lower Upper

142 100

141 94.5 70.5 105.7

116 4.2 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.726 min Scan# 1934

Delta R.T. -0.008 min

Lab File: BG053377.D

Acq: 29 Apr 2022 14:55

Instrument :

BNA_G

ClientSampleId :

PB144441BS

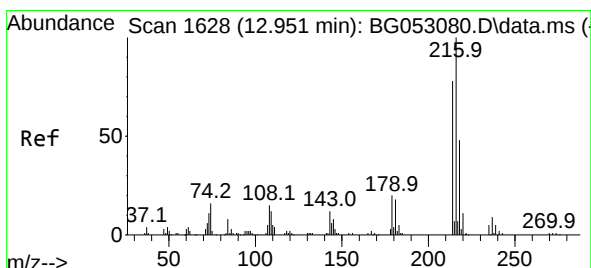
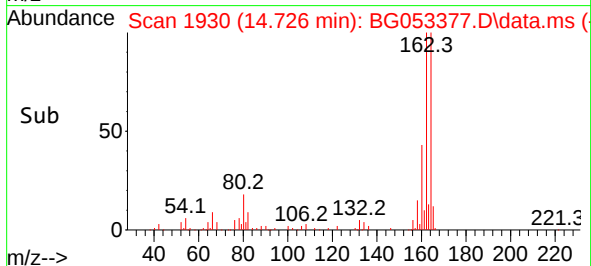
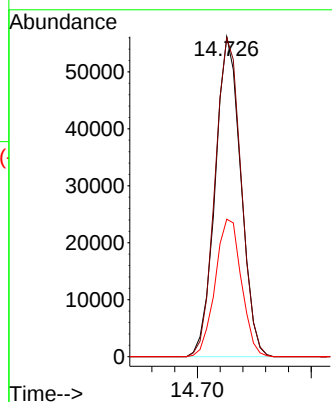
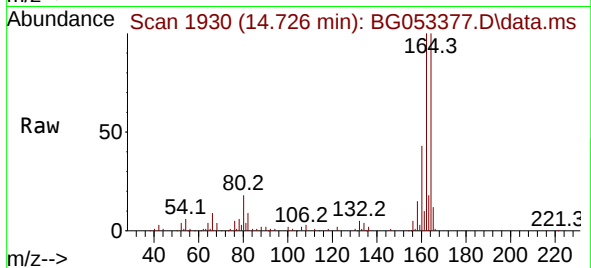
Tgt Ion:164 Resp: 88016

Ion Ratio Lower Upper

164 100

162 99.6 80.0 120.0

160 43.0 38.8 58.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.384 ng

RT: 12.928 min Scan# 1624

Delta R.T. -0.014 min

Lab File: BG053377.D

Acq: 29 Apr 2022 14:55

Tgt Ion:216 Resp: 111754

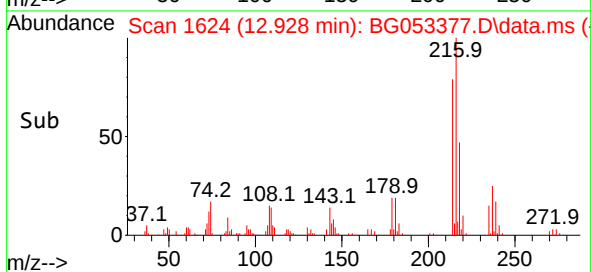
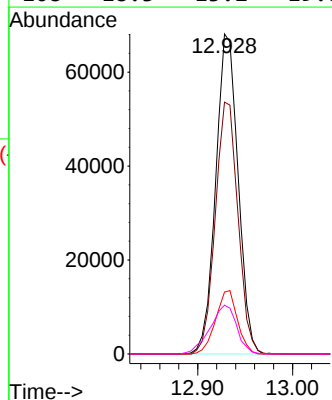
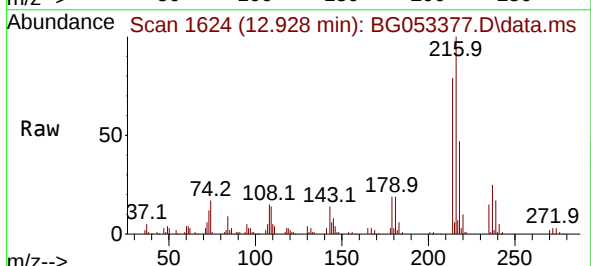
Ion Ratio Lower Upper

216 100

214 79.6 63.8 95.6

179 19.3 15.7 23.5

108 18.3 13.2 19.8

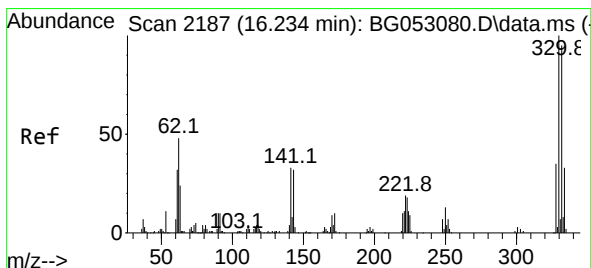
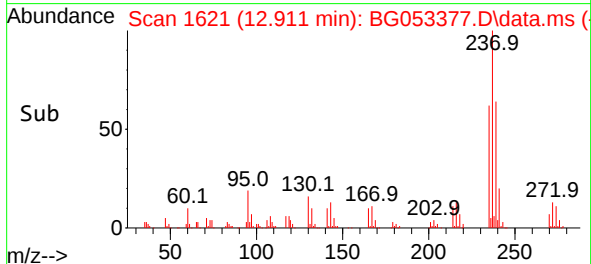
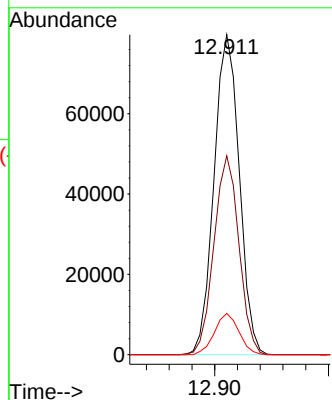
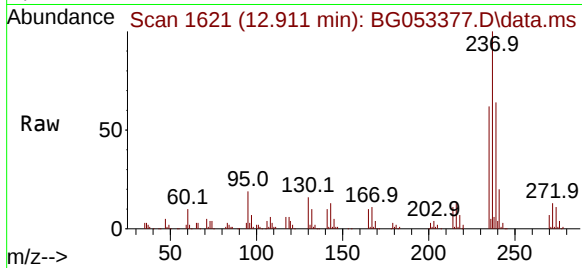




#41
Hexachlorocyclopentadiene
Concen: 79.596 ng
RT: 12.911 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

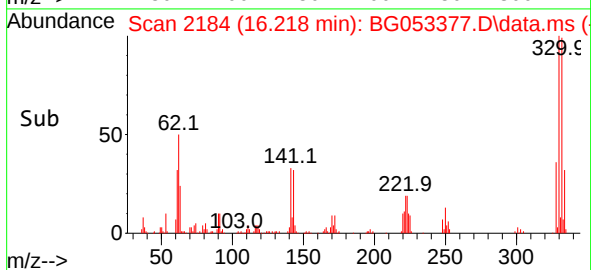
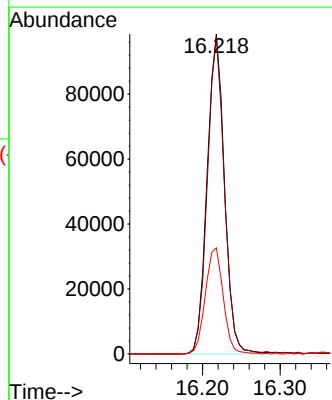
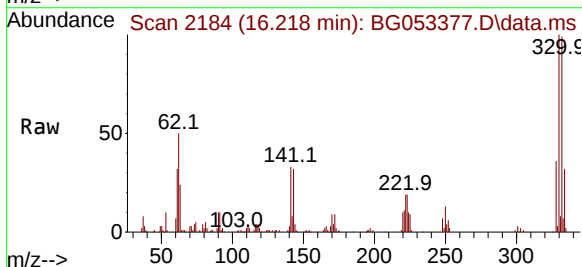
Instrument :
BNA_G
ClientSampleId :
PB144441BS

Tgt Ion:237 Resp: 122829
Ion Ratio Lower Upper
237 100
235 62.2 37.7 77.7
272 12.9 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 109.390 ng
RT: 16.218 min Scan# 2184
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:330 Resp: 153179
Ion Ratio Lower Upper
330 100
332 96.8 75.8 113.6
141 34.2 24.6 36.8

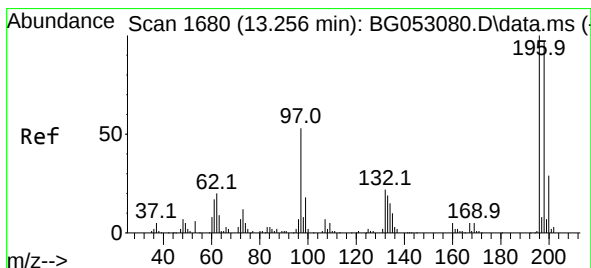
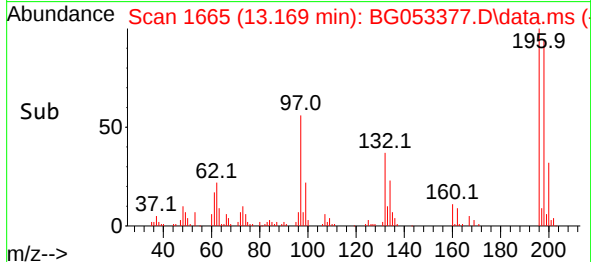
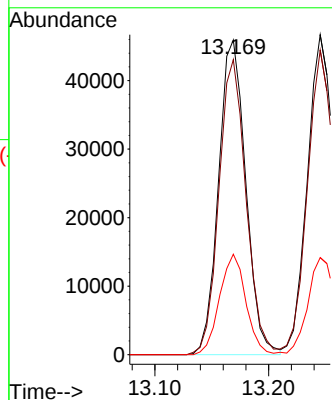
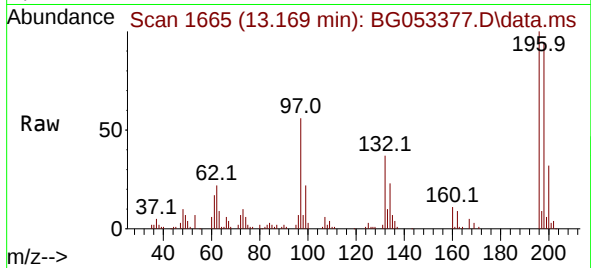




#43
2,4,6-Trichlorophenol
Concen: 37.112 ng
RT: 13.169 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

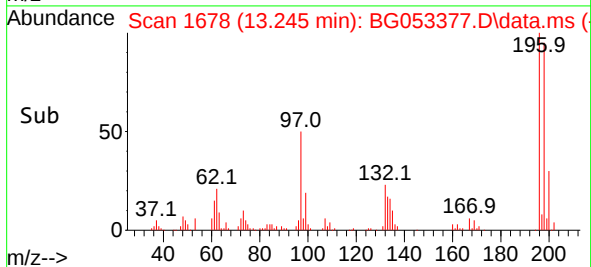
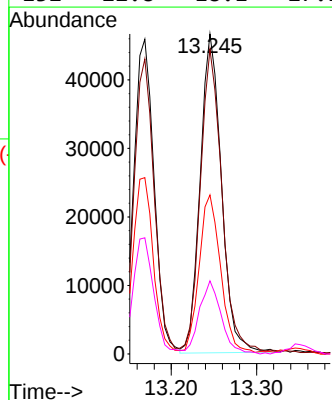
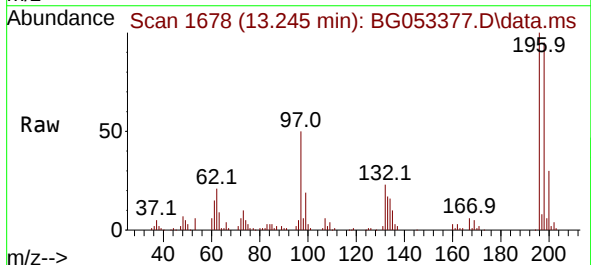
Instrument :
BNA_G
ClientSampleId :
PB144441BS

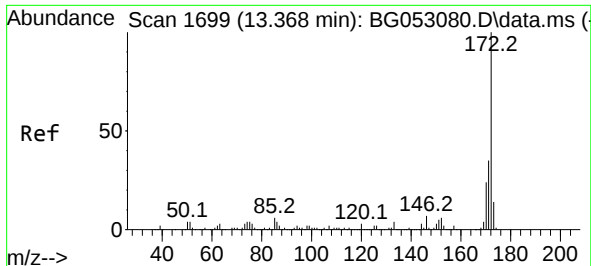
Tgt Ion:196 Resp: 76490
Ion Ratio Lower Upper
196 100
198 93.7 78.8 118.2
200 31.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 36.696 ng
RT: 13.245 min Scan# 1678
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:196 Resp: 80596
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
97 49.7 36.5 54.7
132 22.8 18.1 27.1

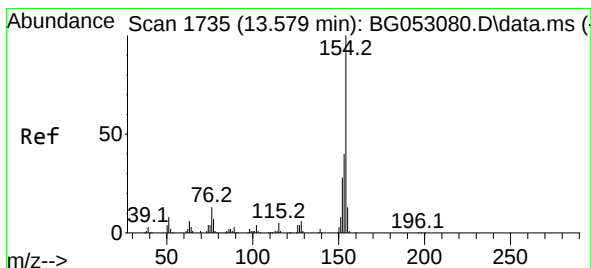
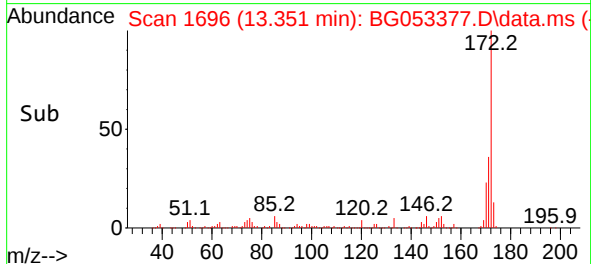
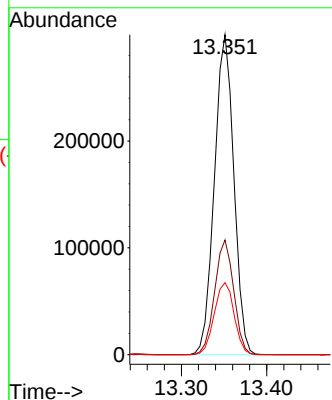
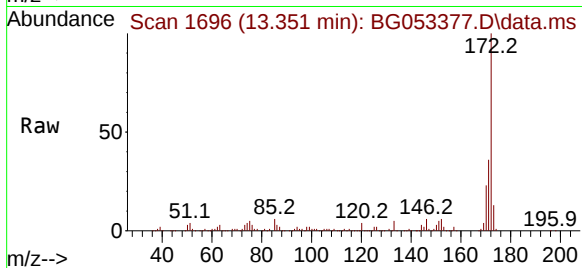




#45
2-Fluorobiphenyl
Concen: 74.312 ng
RT: 13.351 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

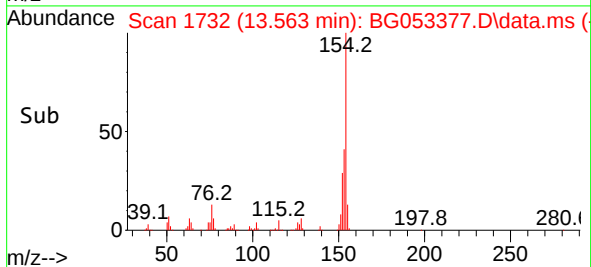
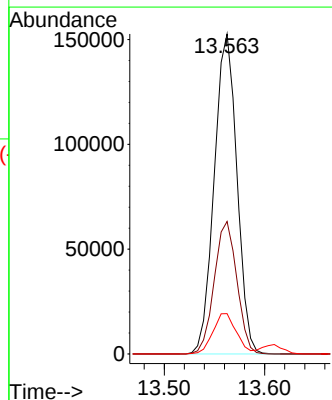
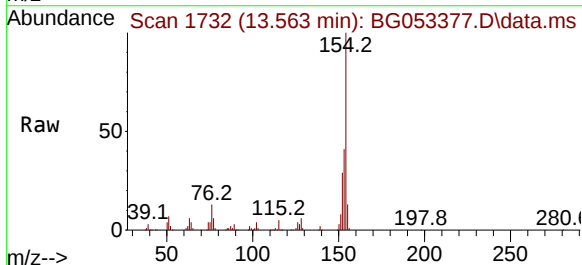
Instrument :
BNA_G
ClientSampleId :
PB144441BS

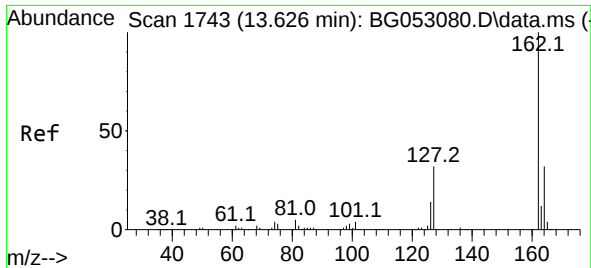
Tgt Ion:172 Resp: 474338
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 22.5 18.0 27.0



#46
1,1'-Biphenyl
Concen: 37.763 ng
RT: 13.563 min Scan# 1732
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:154 Resp: 239358
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 12.6 0.0 31.5

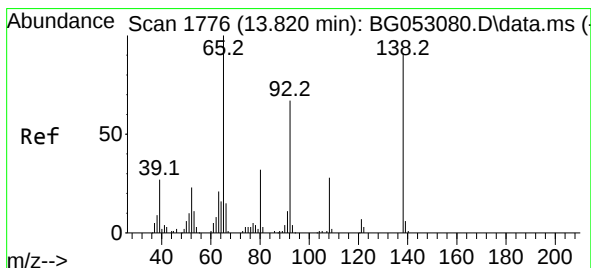
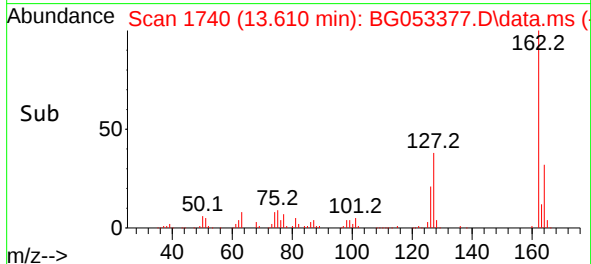
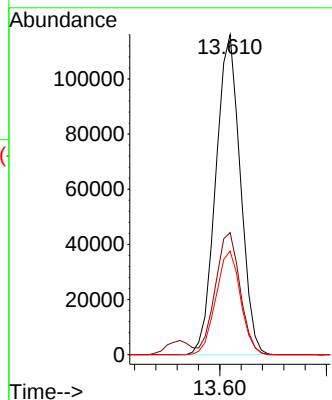
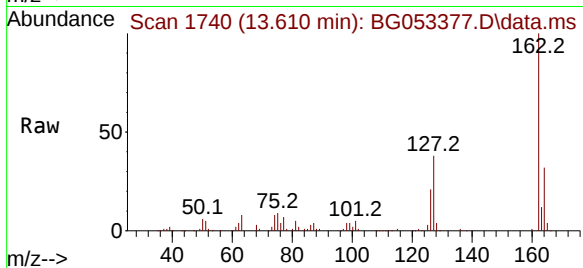




#47
2-Chloronaphthalene
Concen: 36.636 ng
RT: 13.610 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

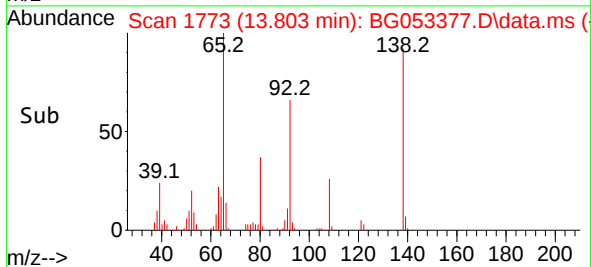
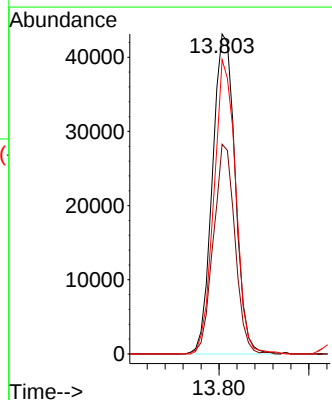
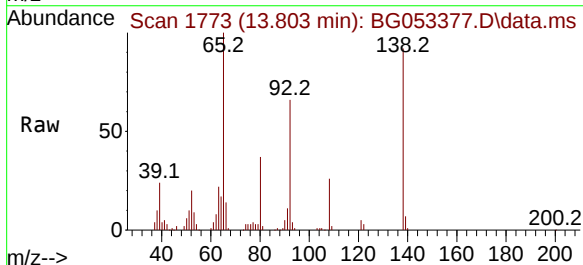
Instrument :
BNA_G
ClientSampleId :
PB144441BS

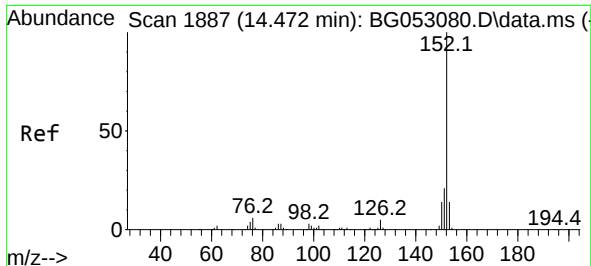
Tgt Ion:162 Resp: 185263
Ion Ratio Lower Upper
162 100
127 38.2 28.1 42.1
164 32.4 26.0 39.0



#48
2-Nitroaniline
Concen: 39.472 ng
RT: 13.803 min Scan# 1773
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion: 65 Resp: 75749
Ion Ratio Lower Upper
65 100
92 65.5 52.1 78.1
138 92.0 80.1 120.1

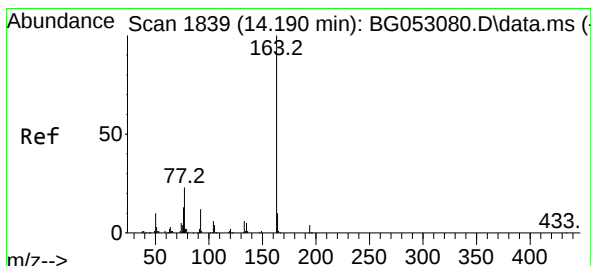
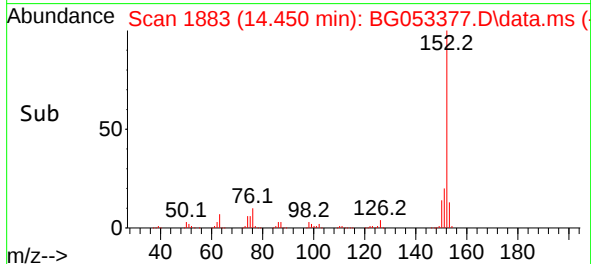
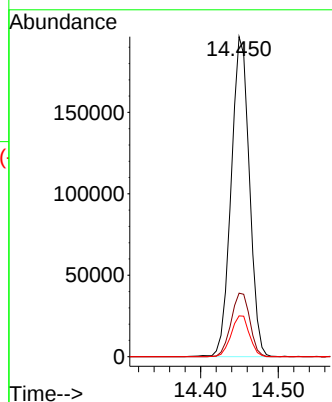
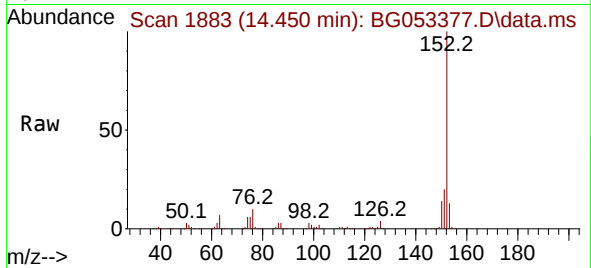




#49
Acenaphthylene
Concen: 40.429 ng
RT: 14.450 min Scan# 1883
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

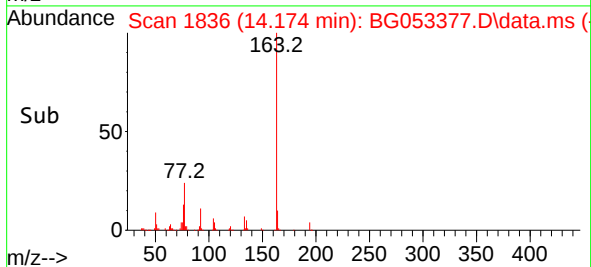
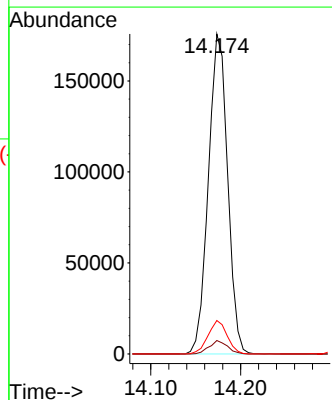
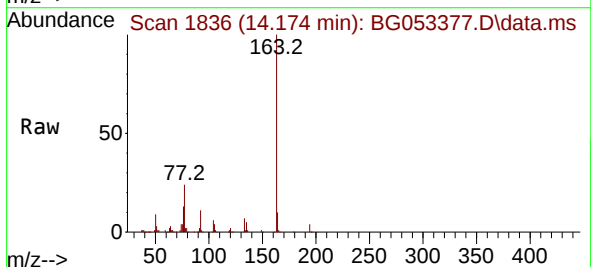
Instrument :
BNA_G
ClientSampleId :
PB144441BS

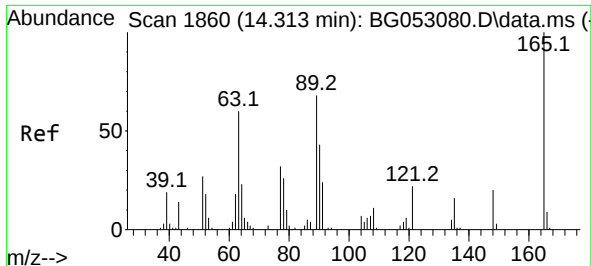
Tgt Ion:152 Resp: 320041
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 37.112 ng
RT: 14.174 min Scan# 1836
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:163 Resp: 261264
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.5 12.7

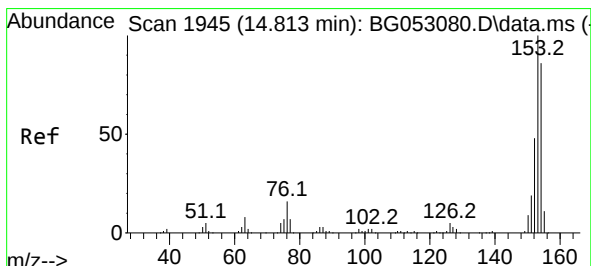
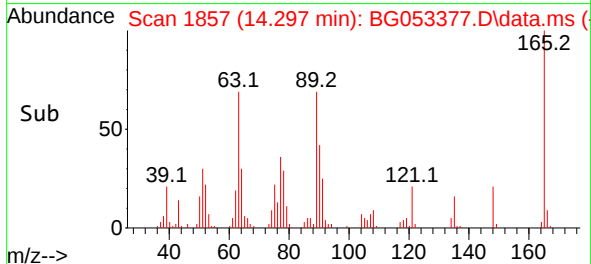
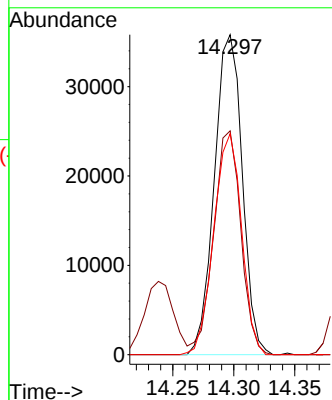
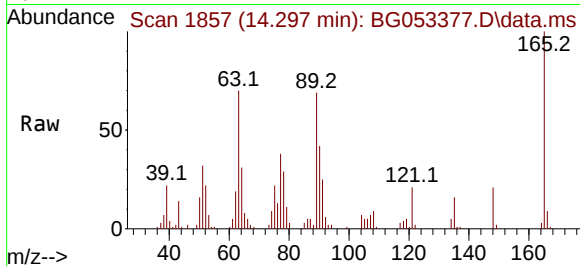




#51
2,6-Dinitrotoluene
Concen: 38.800 ng
RT: 14.297 min Scan# 1860
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

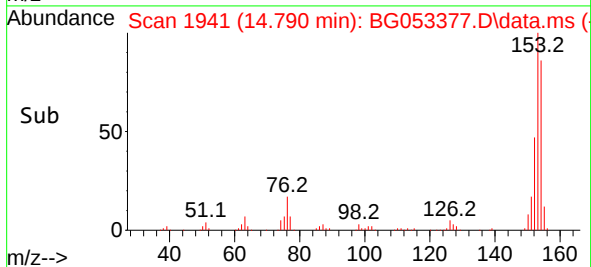
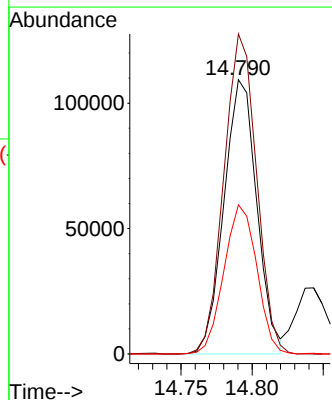
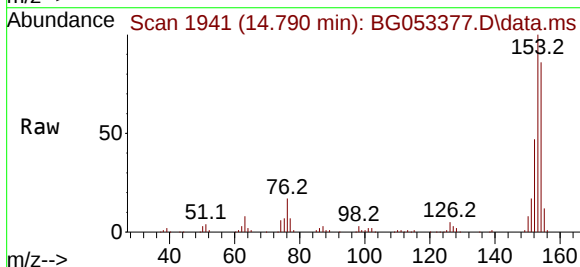
Instrument :
BNA_G
ClientSampleId :
PB144441BS

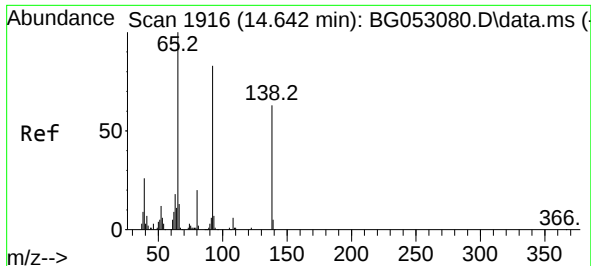
Tgt Ion:165 Resp: 56984
Ion Ratio Lower Upper
165 100
63 69.9 43.7 65.5#
89 69.0 45.0 67.4#



#52
Acenaphthene
Concen: 32.798 ng
RT: 14.790 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:154 Resp: 176067
Ion Ratio Lower Upper
154 100
153 116.7 89.0 133.4
152 54.4 40.5 60.7

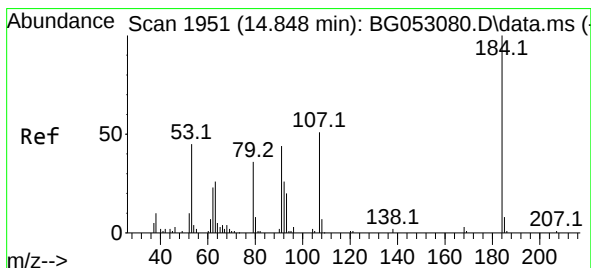
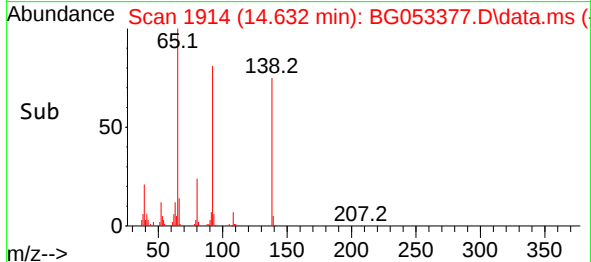
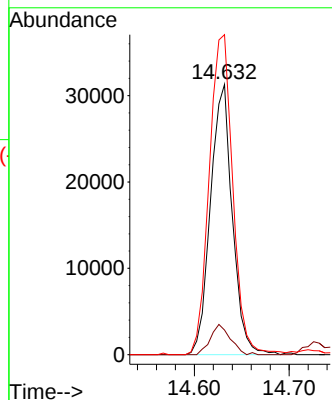
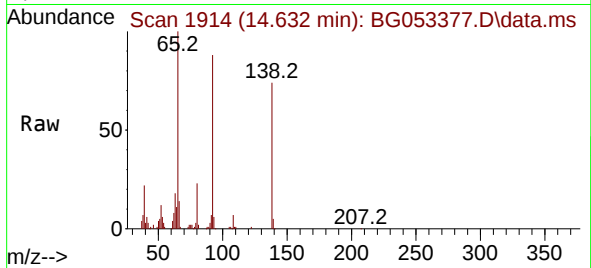




#53
3-Nitroaniline
Concen: 32.310 ng
RT: 14.632 min Scan# 1914
Delta R.T. -0.002 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

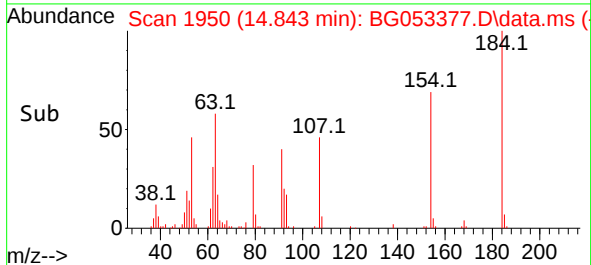
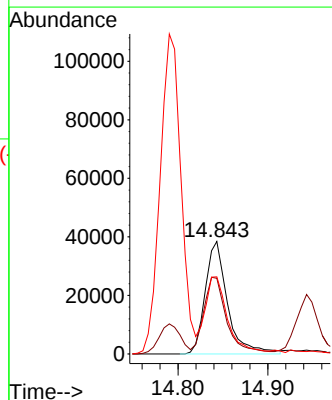
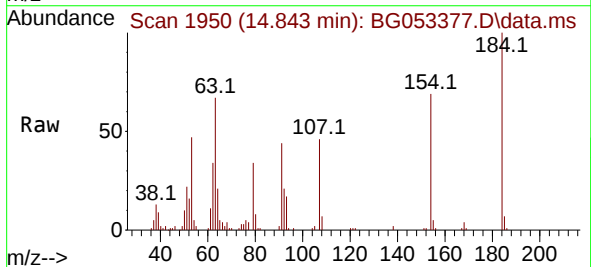
Instrument :
BNA_G
ClientSampleId :
PB144441BS

Tgt Ion:138 Resp: 50176
Ion Ratio Lower Upper
138 100
108 9.1 8.0 12.0
92 118.4 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 71.109 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.002 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:184 Resp: 66449
Ion Ratio Lower Upper
184 100
63 67.3 51.8 77.6
154 68.6 47.8 71.6

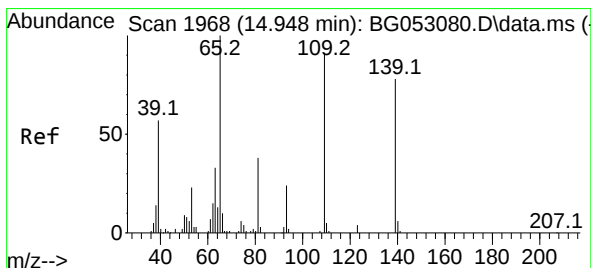
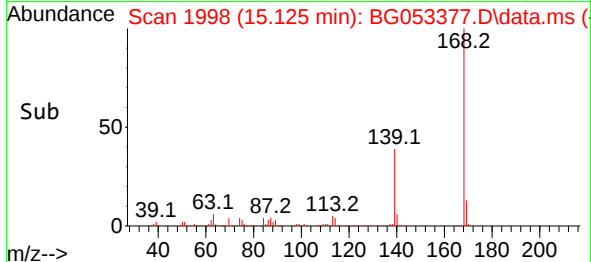
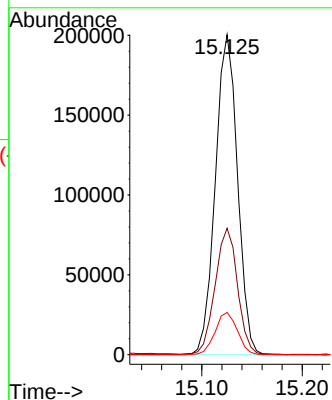
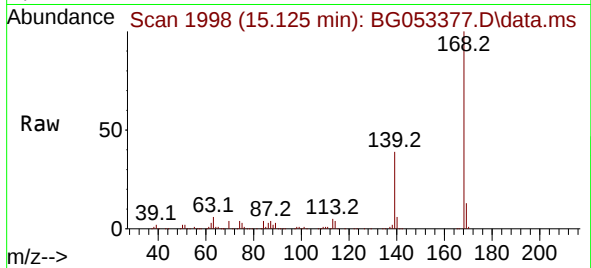




#55
Dibenzenofuran
Concen: 36.498 ng
RT: 15.125 min Scan# 1998
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

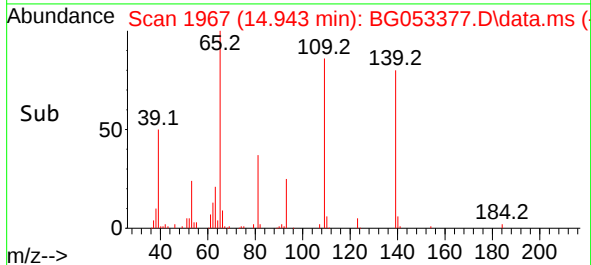
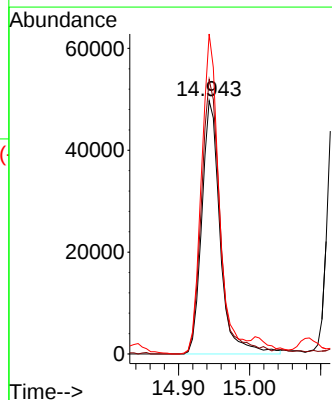
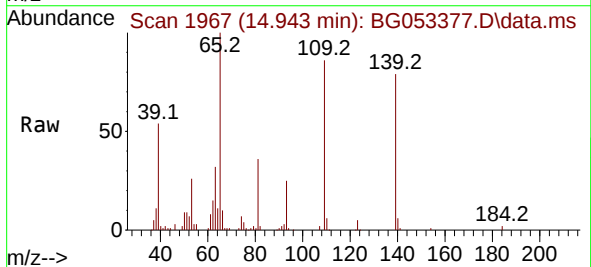
Instrument :
BNA_G
ClientSampleId :
PB144441BS

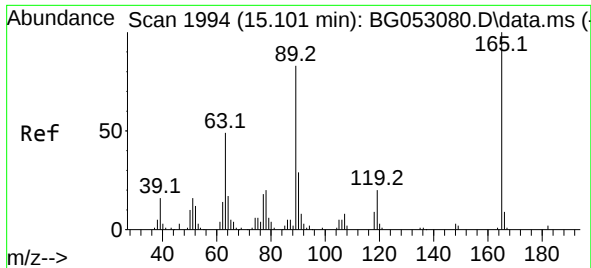
Tgt Ion:168 Resp: 306797
Ion Ratio Lower Upper
168 100
139 39.5 30.2 45.4
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 75.359 ng
RT: 14.943 min Scan# 1967
Delta R.T. -0.002 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:139 Resp: 89254
Ion Ratio Lower Upper
139 100
109 108.4 67.1 107.1#
65 126.3 88.2 128.2

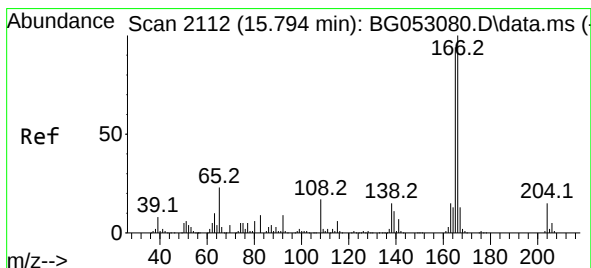
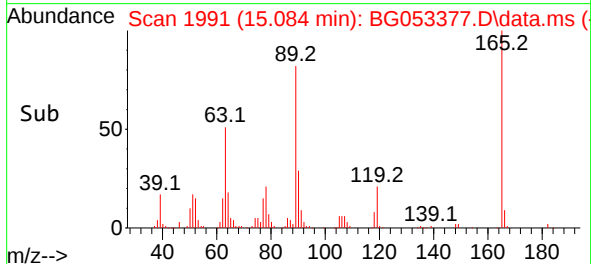
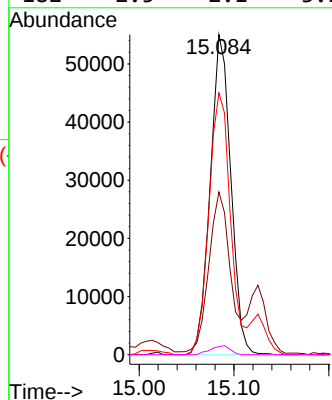
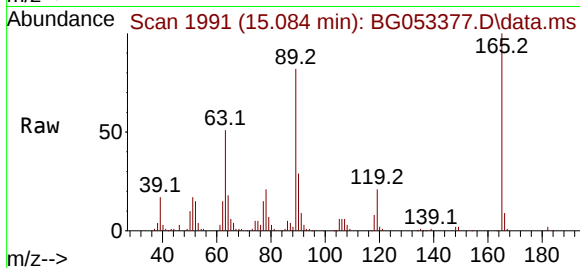




#57
2,4-Dinitrotoluene
Concen: 39.793 ng
RT: 15.084 min Scan# 1991
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

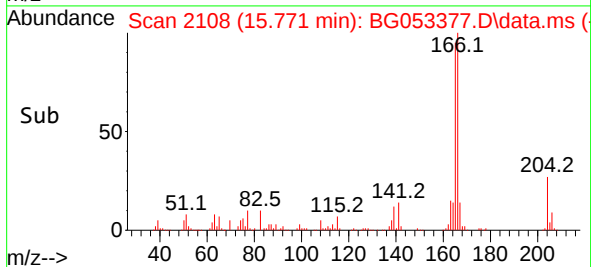
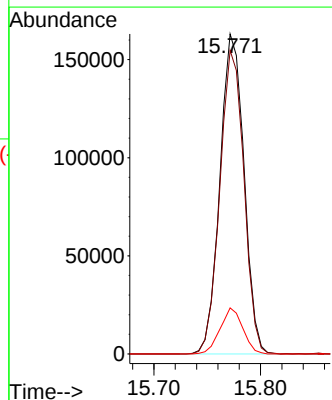
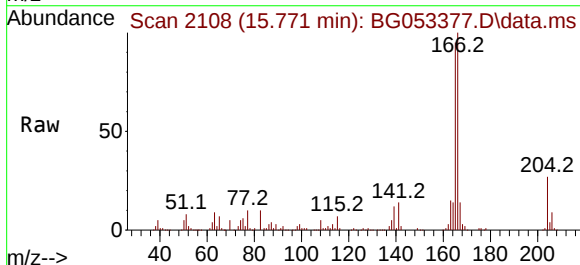
Instrument :
BNA_G
ClientSampleId :
PB144441BS

Tgt Ion:165	Resp:	83204
Ion Ratio	Lower	Upper
165	100	
63	50.9	34.8 52.2
89	81.8	57.4 86.0
182	2.5	2.1 3.1



#58
Fluorene
Concen: 37.633 ng
RT: 15.771 min Scan# 2108
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:166	Resp:	255497
Ion Ratio	Lower	Upper
166	100	
165	94.9	78.6 117.8
167	14.4	10.9 16.3

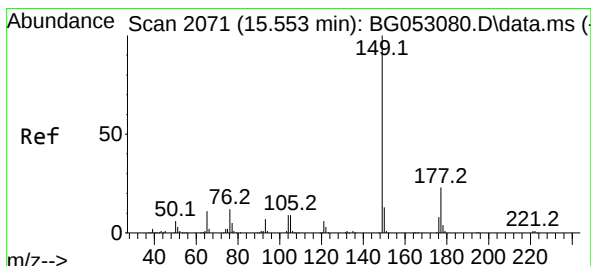
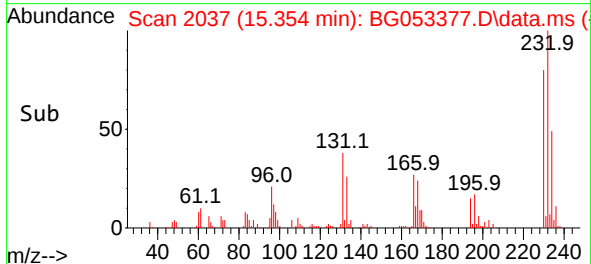
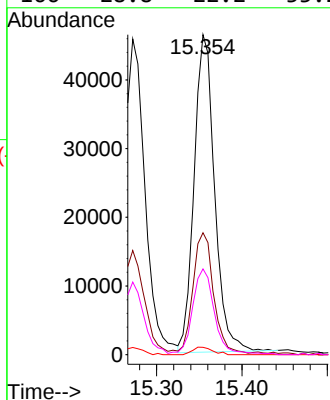
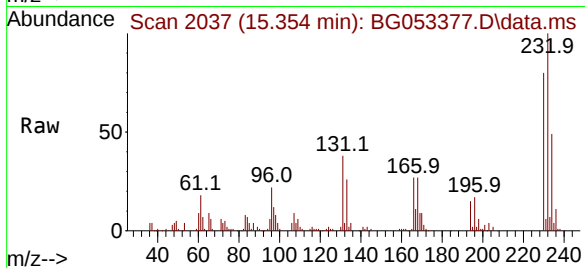




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.154 ng
RT: 15.354 min Scan# 2037
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

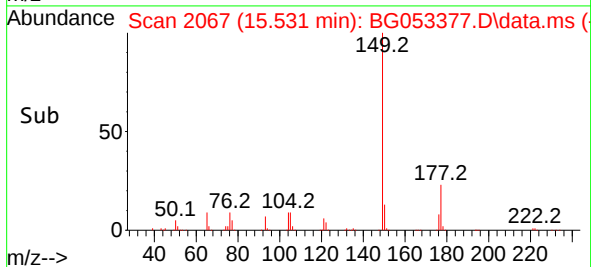
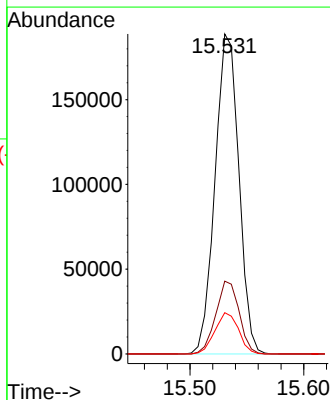
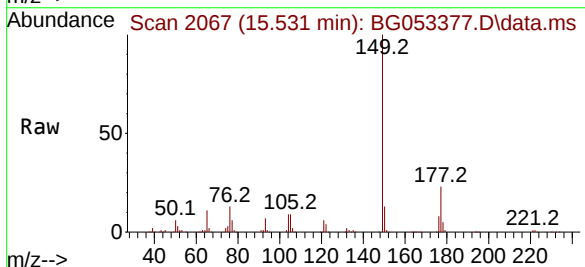
Instrument :
BNA_G
ClientSampleId :
PB144441BS

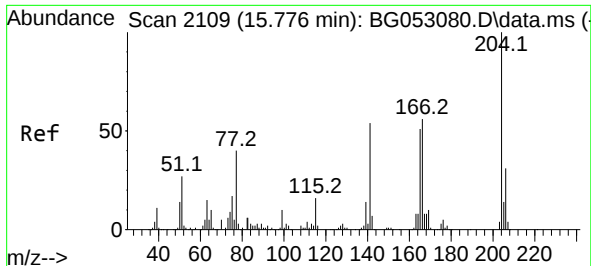
Tgt Ion:232 Resp: 77113
Ion Ratio Lower Upper
232 100
131 37.8 30.1 45.1
130 2.3 1.8 2.8
166 28.8 22.2 33.2



#60
Diethylphthalate
Concen: 37.217 ng
RT: 15.531 min Scan# 2067
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:149 Resp: 274513
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.9 9.9 14.9

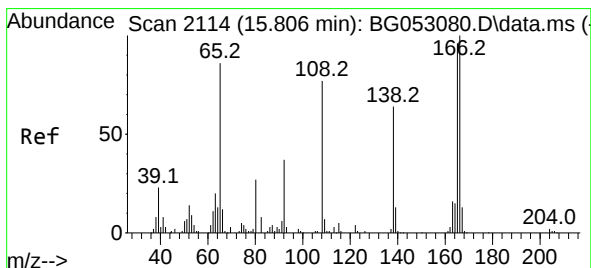
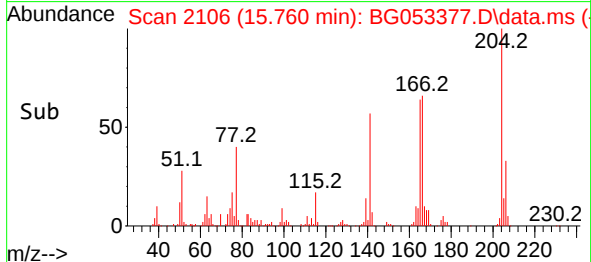
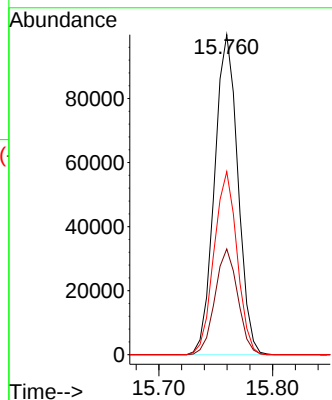
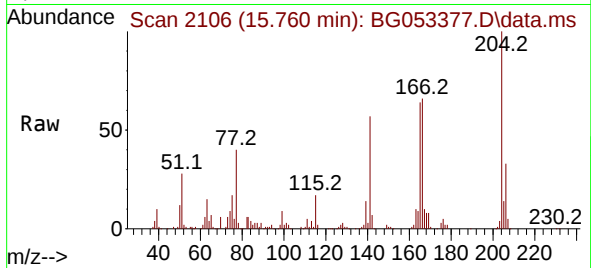




#61
4-Chlorophenyl-phenylether
Concen: 37.070 ng
RT: 15.760 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

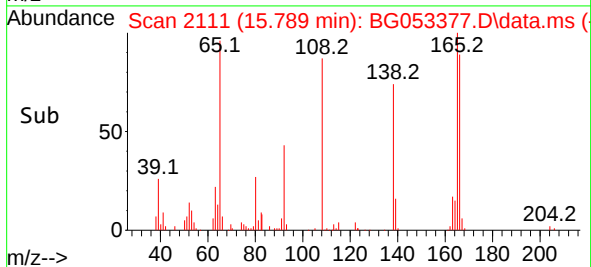
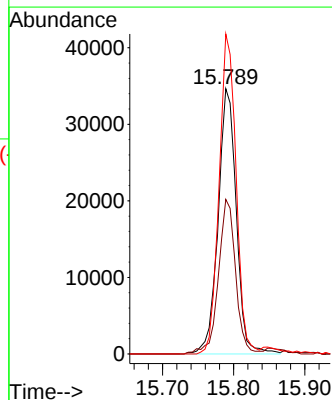
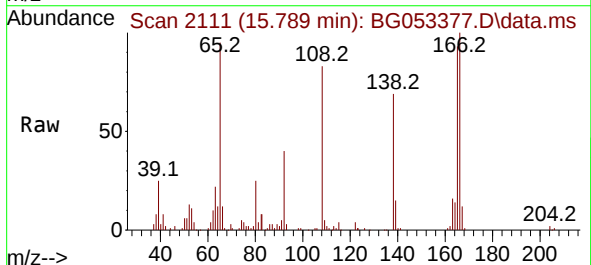
Instrument :
BNA_G
ClientSampleId :
PB144441BS

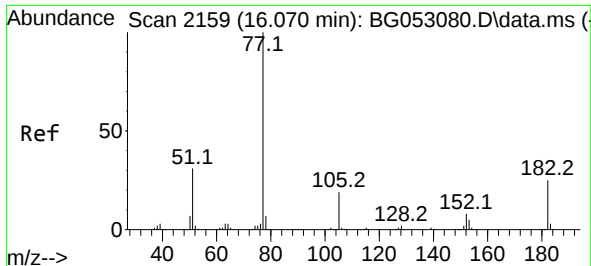
Tgt Ion:204 Resp: 142665
Ion Ratio Lower Upper
204 100
206 33.1 28.3 42.5
141 57.2 45.8 68.8



#62
4-Nitroaniline
Concen: 37.491 ng
RT: 15.789 min Scan# 2111
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:138 Resp: 61437
Ion Ratio Lower Upper
138 100
92 58.2 33.3 73.3
108 120.6 74.2 114.2#

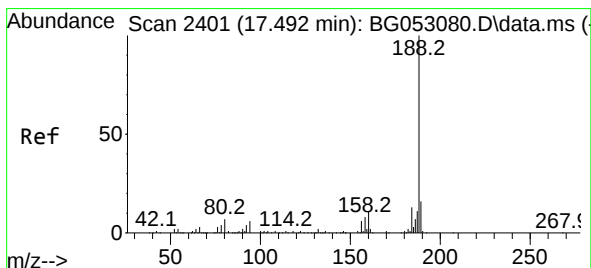
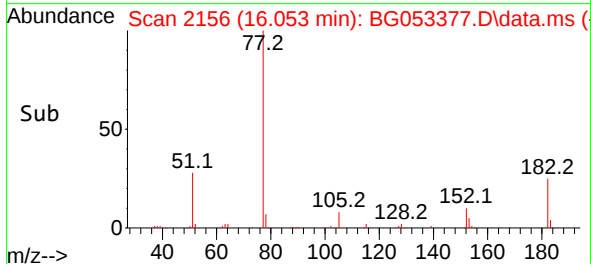
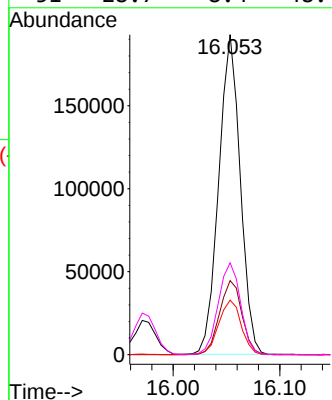
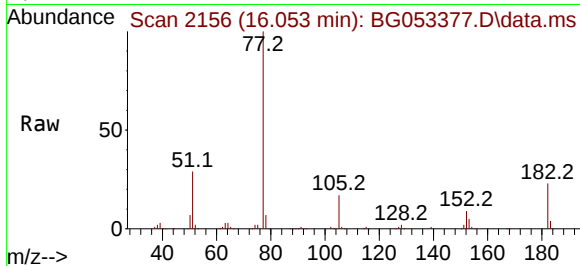




#63
Azobenzene
Concen: 36.235 ng
RT: 16.053 min Scan# 2156
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

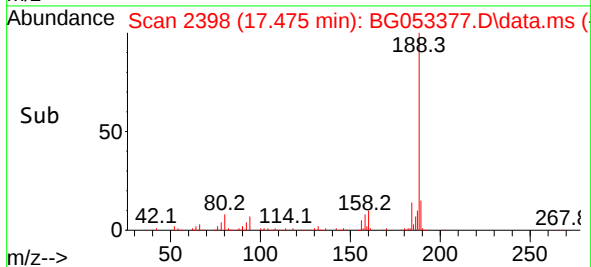
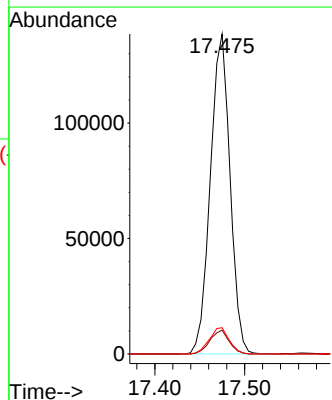
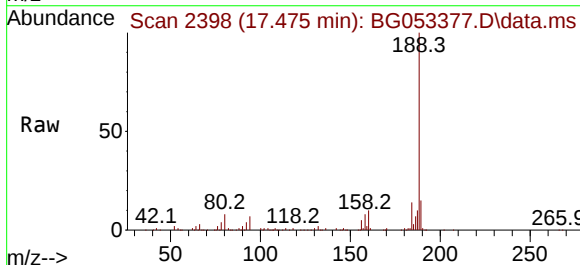
Instrument :
BNA_G
ClientSampleId :
PB144441BS

Tgt Ion: 77	Resp: 269466
Ion Ratio	Lower Upper
77 100	
182 23.2	5.6 45.6
105 17.0	0.0 38.8
51 28.7	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.475 min Scan# 2398
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:188	Resp: 210776
Ion Ratio	Lower Upper
188 100	
94 7.5	5.7 8.5
80 8.2	7.2 10.8

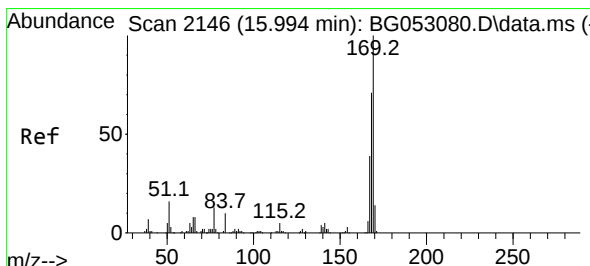
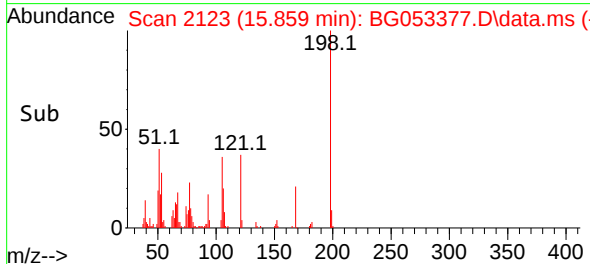
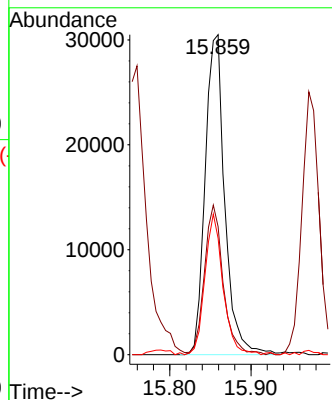
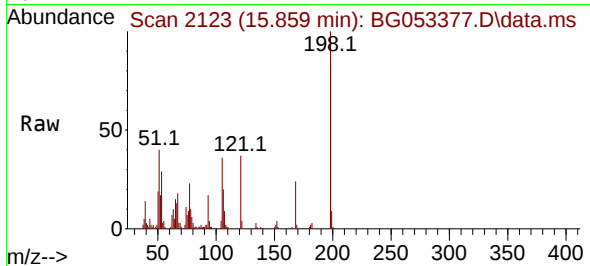




#65
4,6-Dinitro-2-methylphenol
Concen: 34.873 ng
RT: 15.859 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

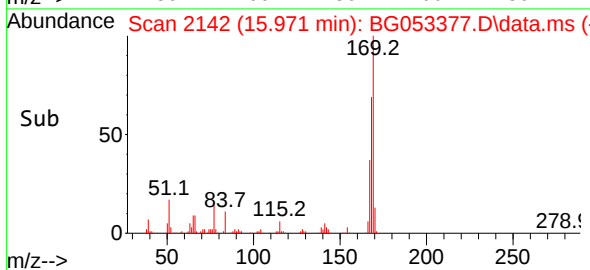
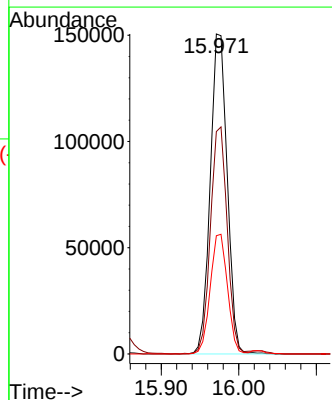
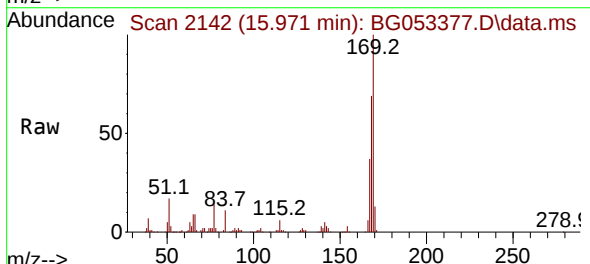
Instrument :
BNA_G
ClientSampleId :
PB144441BS

Tgt Ion:198 Resp: 51281
Ion Ratio Lower Upper
198 100
51 40.0 21.7 61.7
105 36.4 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 37.747 ng
RT: 15.971 min Scan# 2142
Delta R.T. -0.014 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:169 Resp: 228790
Ion Ratio Lower Upper
169 100
168 69.5 54.5 81.7
167 36.9 29.6 44.4

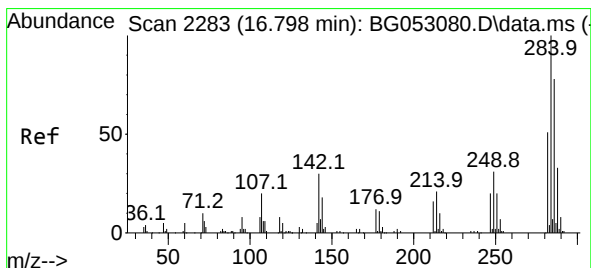
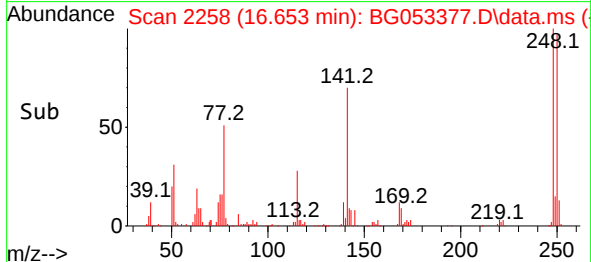
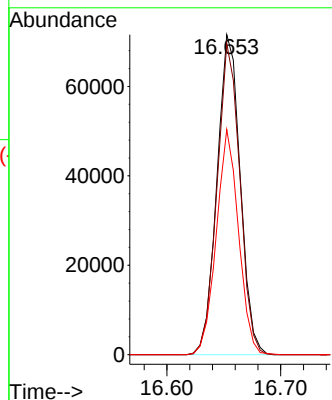
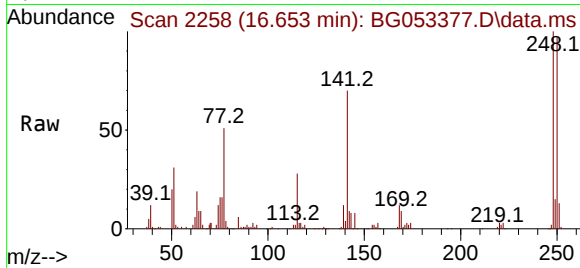




#67
4-Bromophenyl-phenylether
Concen: 37.696 ng
RT: 16.653 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

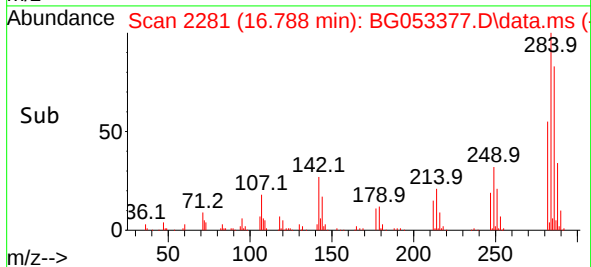
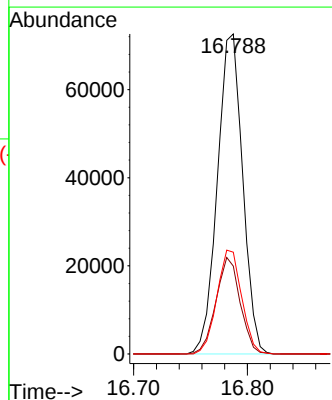
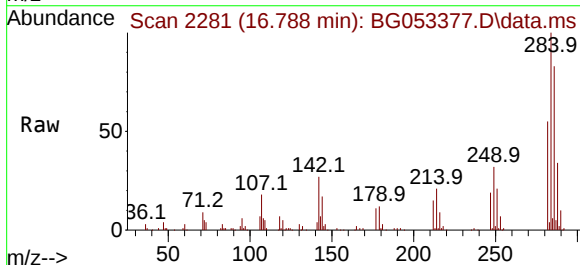
Instrument :
BNA_G
ClientSampleId :
PB144441BS

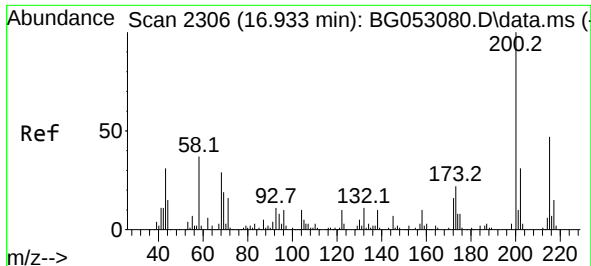
Tgt Ion:248 Resp: 101809
Ion Ratio Lower Upper
248 100
250 97.2 77.9 116.9
141 70.3 49.2 73.8



#68
Hexachlorobenzene
Concen: 38.298 ng
RT: 16.788 min Scan# 2281
Delta R.T. -0.002 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:284 Resp: 112016
Ion Ratio Lower Upper
284 100
142 27.4 21.0 31.4
249 31.8 22.7 34.1

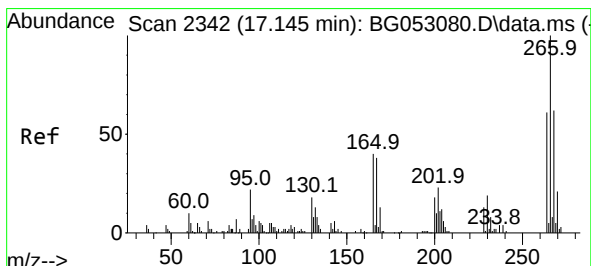
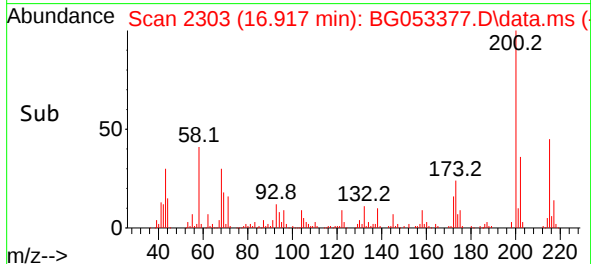
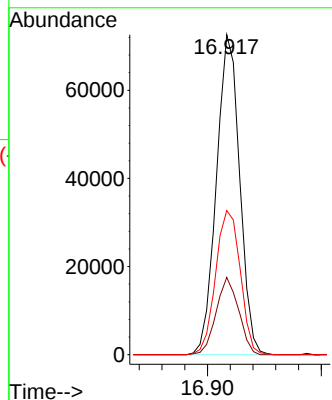
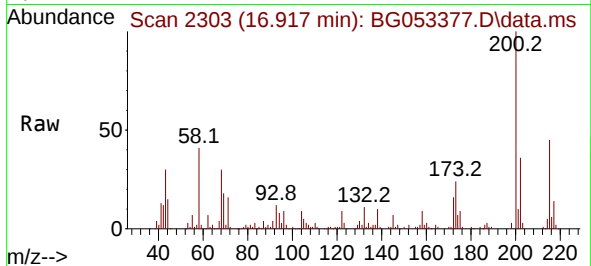




#69
 Atrazine
 Concen: 43.556 ng
 RT: 16.917 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053377.D
 Acq: 29 Apr 2022 14:55

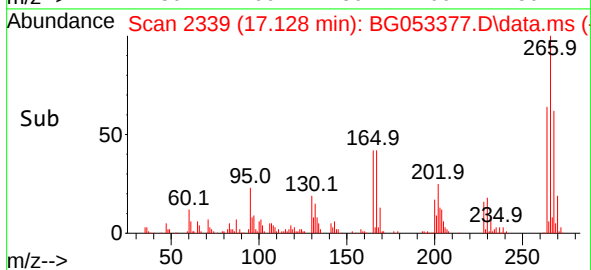
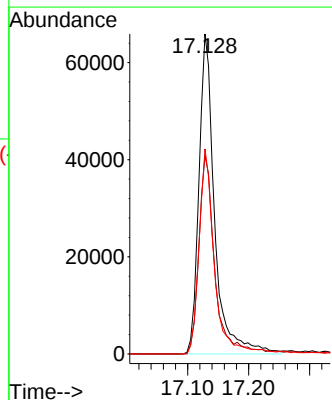
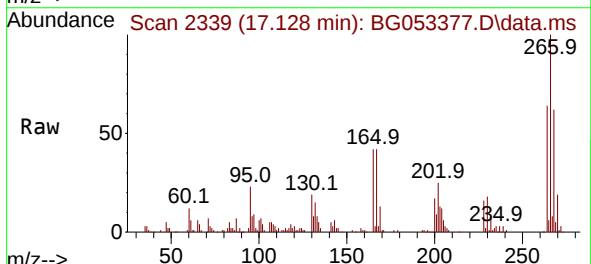
Instrument :
 BNA_G
 ClientSampleId :
 PB144441BS

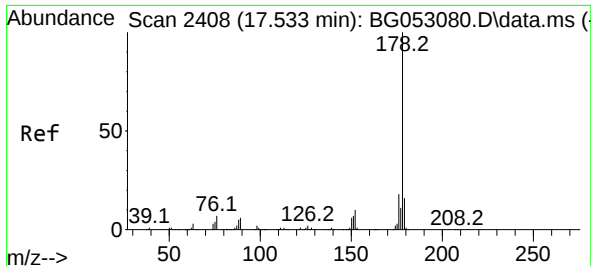
Tgt Ion:200 Resp: 103124
 Ion Ratio Lower Upper
 200 100
 173 24.1 3.8 43.8
 215 45.1 26.3 66.3



#70
 Pentachlorophenol
 Concen: 73.894 ng
 RT: 17.128 min Scan# 2339
 Delta R.T. -0.008 min
 Lab File: BG053377.D
 Acq: 29 Apr 2022 14:55

Tgt Ion:266 Resp: 118118
 Ion Ratio Lower Upper
 266 100
 268 61.9 45.9 68.9
 264 64.1 45.3 67.9

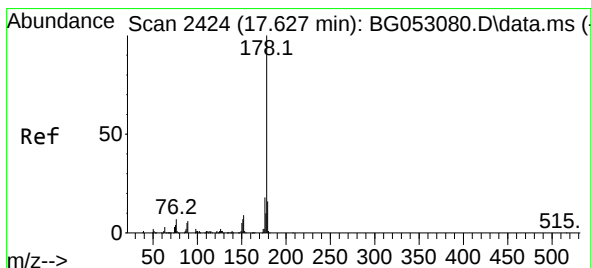
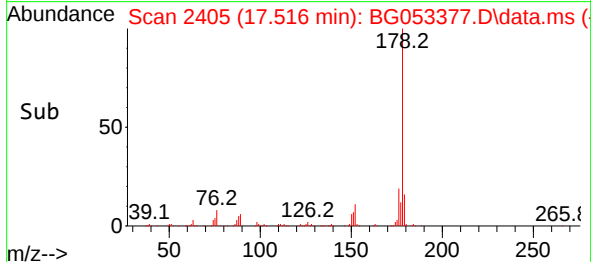
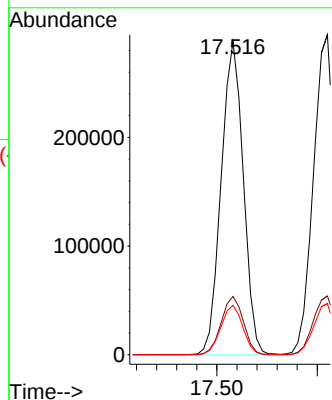
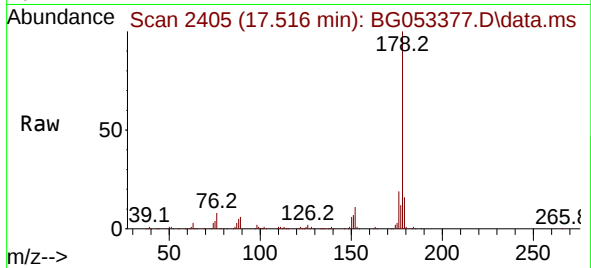




#71
Phenanthrene
Concen: 38.309 ng
RT: 17.516 min Scan# 241
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

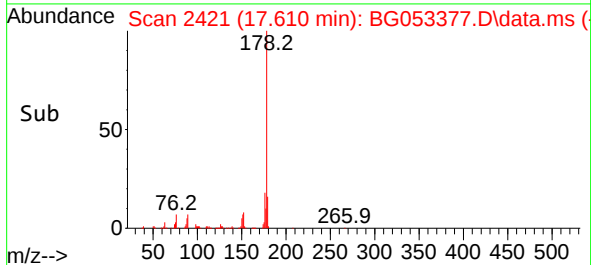
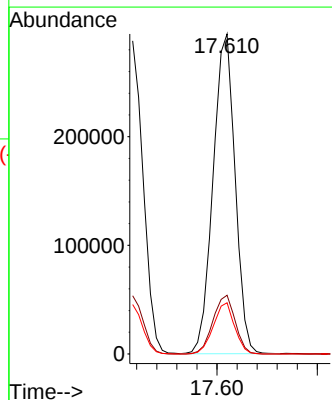
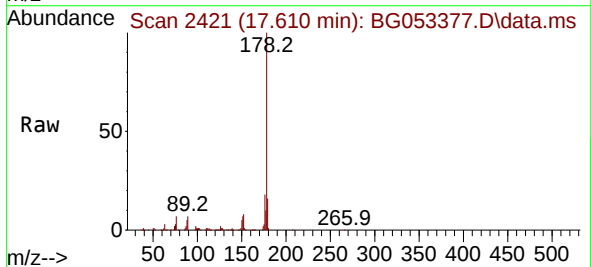
Instrument :
BNA_G
ClientSampleId :
PB144441BS

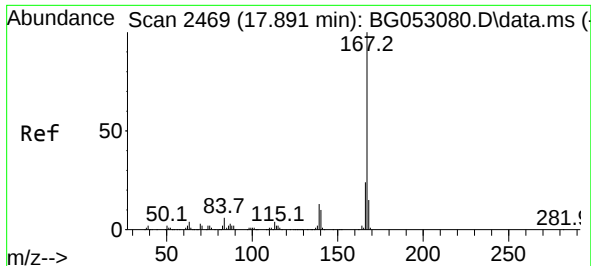
Tgt Ion:178 Resp: 441051
Ion Ratio Lower Upper
178 100
176 18.6 15.9 23.9
179 15.8 13.4 20.2



#72
Anthracene
Concen: 39.325 ng
RT: 17.610 min Scan# 2421
Delta R.T. -0.002 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:178 Resp: 448529
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 16.0 13.2 19.8

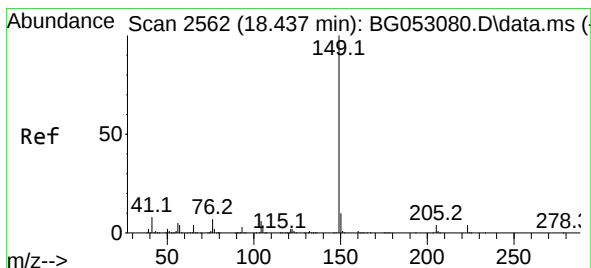
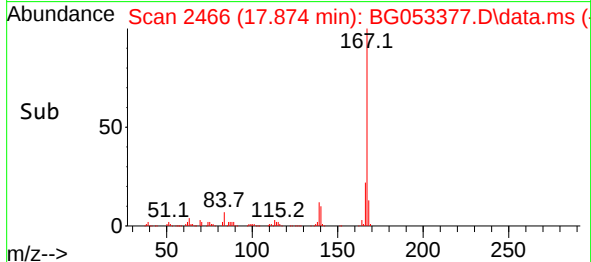
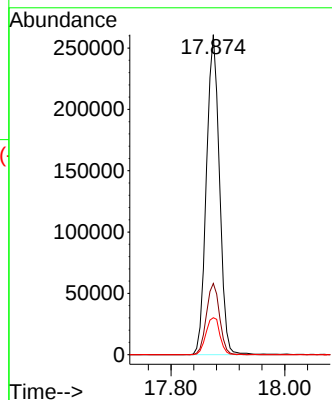
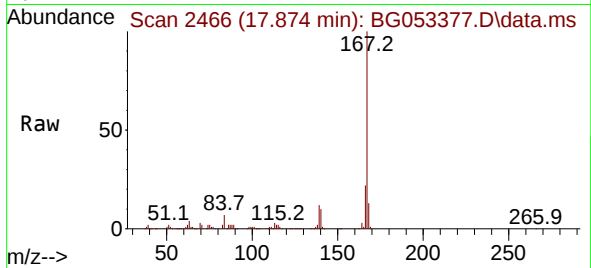




#73
 Carbazole
 Concen: 37.371 ng
 RT: 17.874 min Scan# 2466
 Delta R.T. -0.008 min
 Lab File: BG053377.D
 Acq: 29 Apr 2022 14:55

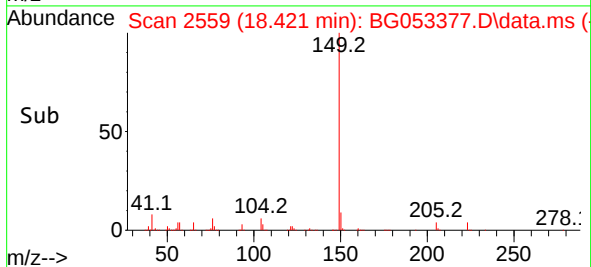
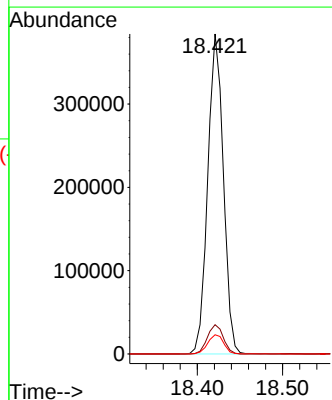
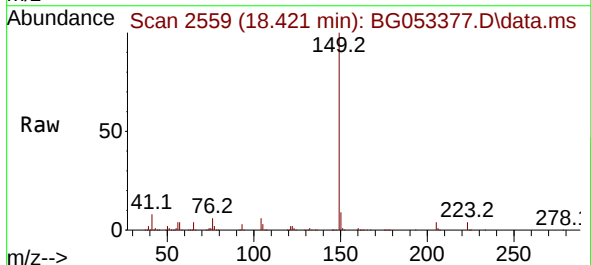
Instrument :
 BNA_G
 ClientSampleId :
 PB144441BS

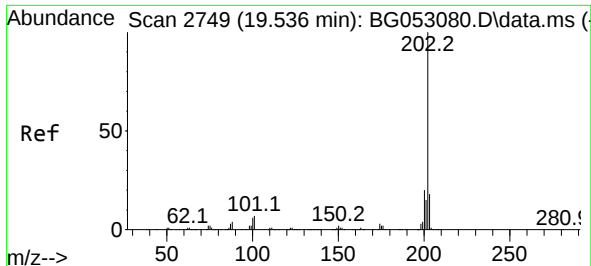
Tgt Ion:167 Resp: 414334
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.5 27.7
 139 11.5 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 38.907 ng
 RT: 18.421 min Scan# 2559
 Delta R.T. -0.008 min
 Lab File: BG053377.D
 Acq: 29 Apr 2022 14:55

Tgt Ion:149 Resp: 489234
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 6.0 4.6 7.0

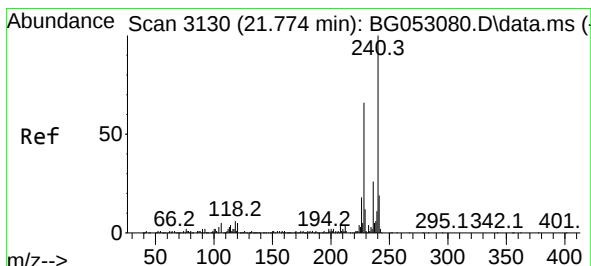
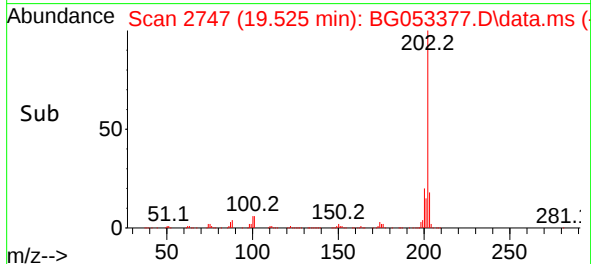
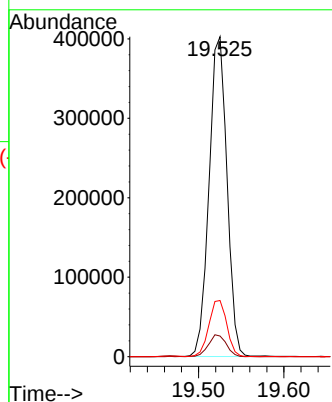
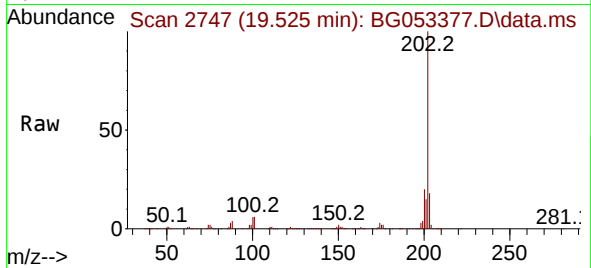




#75
Fluoranthene
Concen: 39.731 ng
RT: 19.525 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

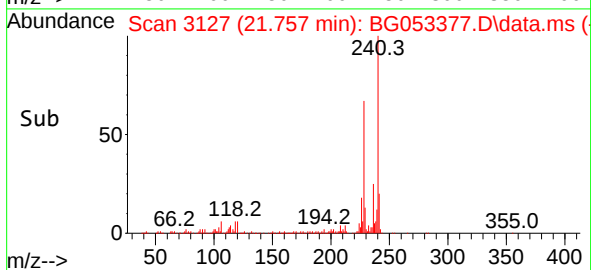
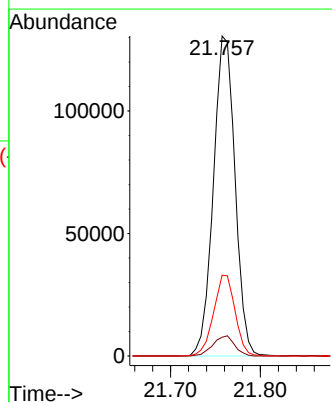
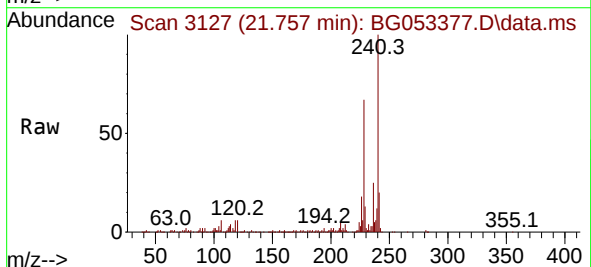
Instrument :
BNA_G
ClientSampleId :
PB144441BS

Tgt Ion:202 Resp: 586341
Ion Ratio Lower Upper
202 100
101 6.4 0.0 27.3
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:240 Resp: 218592
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 25.2 19.8 29.6

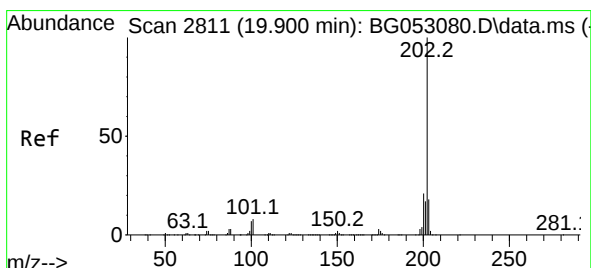
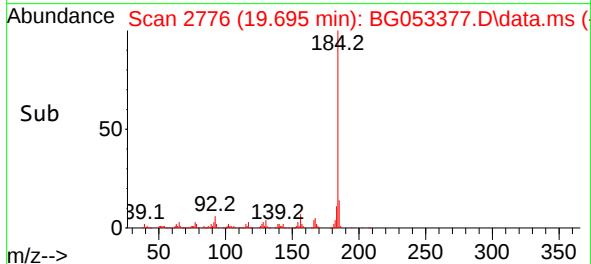
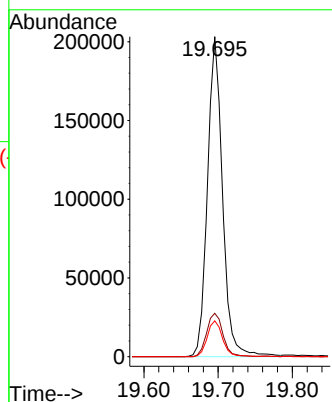
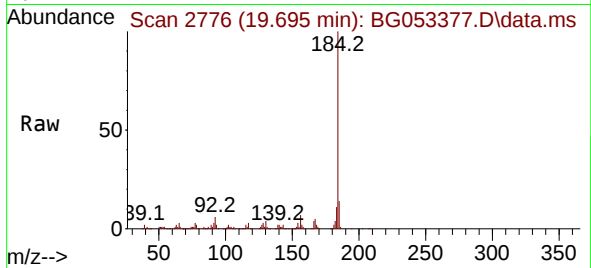




#77
Benzidine
Concen: 45.984 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

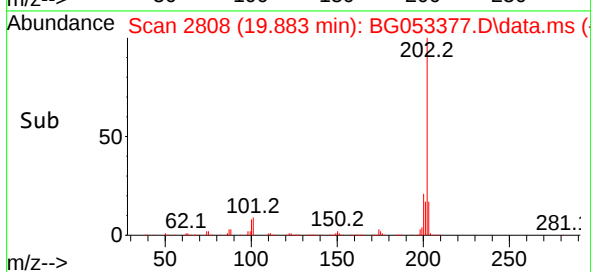
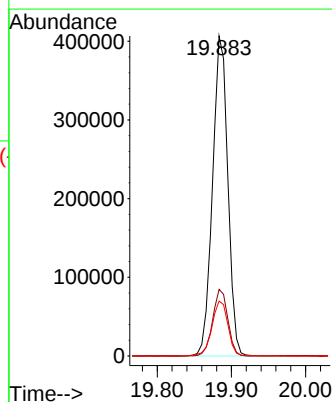
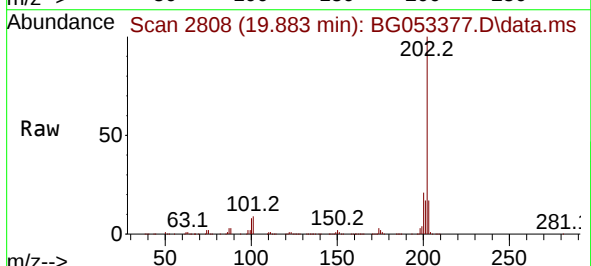
Instrument :
BNA_G
ClientSampleId :
PB144441BS

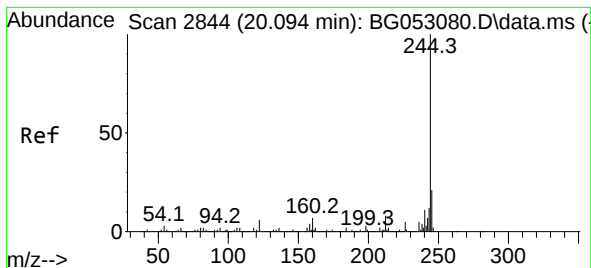
Tgt Ion:184 Resp: 286791
Ion Ratio Lower Upper
184 100
185 13.5 11.5 17.3
183 11.2 9.4 14.2



#78
Pyrene
Concen: 37.390 ng
RT: 19.883 min Scan# 2808
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:202 Resp: 582096
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 17.2 15.0 22.6





#79

Terphenyl-d14

Concen: 75.361 ng

RT: 20.077 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG053377.D

Acq: 29 Apr 2022 14:55

Instrument :

BNA_G

ClientSampleId :

PB144441BS

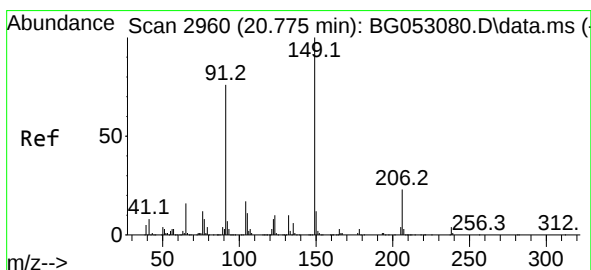
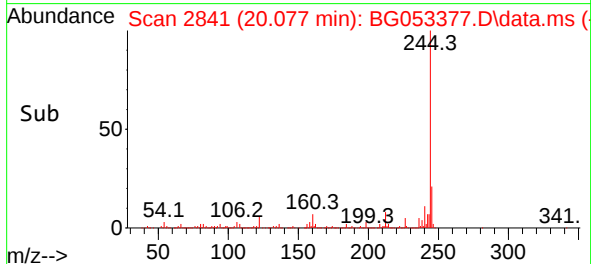
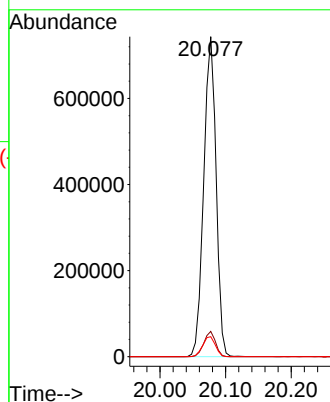
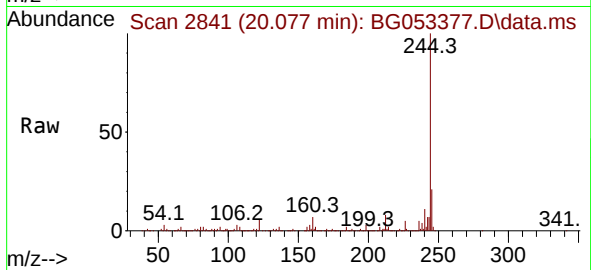
Tgt Ion:244 Resp: 975391

Ion Ratio Lower Upper

244 100

212 7.9 5.4 8.2

122 6.3 5.8 8.6



#80

Butylbenzylphthalate

Concen: 37.616 ng

RT: 20.759 min Scan# 2957

Delta R.T. -0.008 min

Lab File: BG053377.D

Acq: 29 Apr 2022 14:55

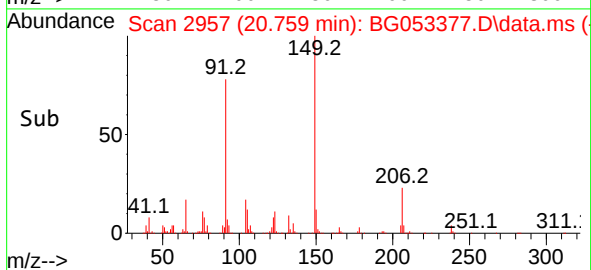
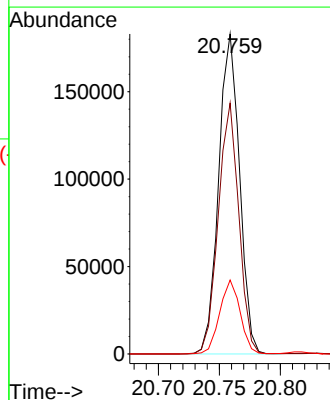
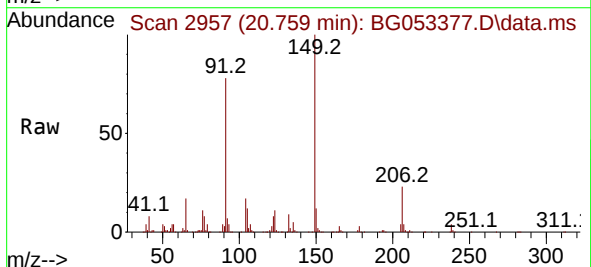
Tgt Ion:149 Resp: 218325

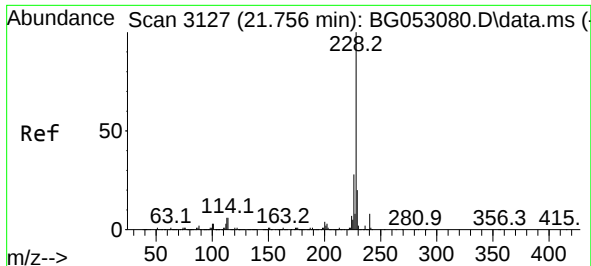
Ion Ratio Lower Upper

149 100

91 78.4 60.2 90.4

206 23.1 19.4 29.2

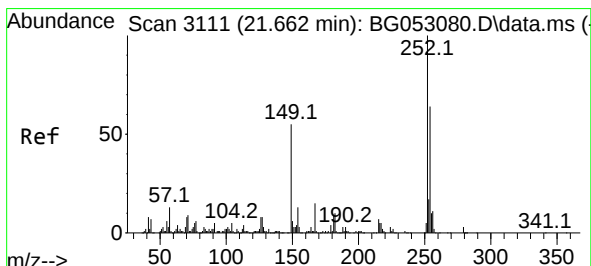
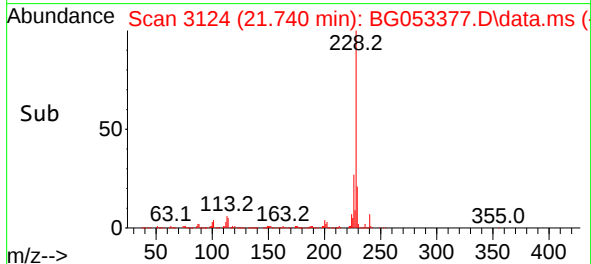
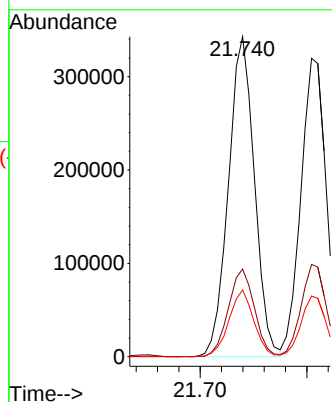
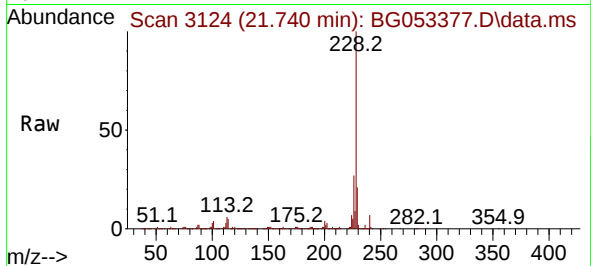




#81
 Benzo(a)anthracene
 Concen: 38.939 ng
 RT: 21.740 min Scan# 31
 Delta R.T. -0.008 min
 Lab File: BG053377.D
 Acq: 29 Apr 2022 14:55

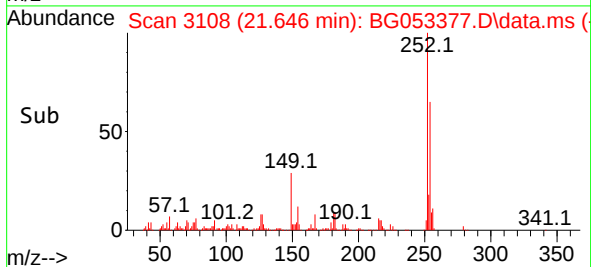
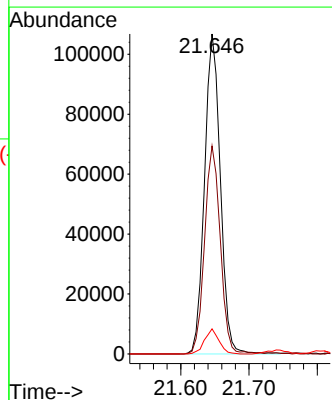
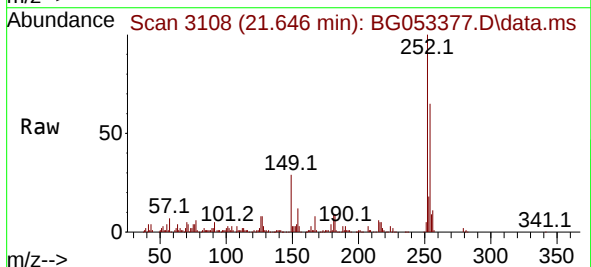
Instrument :
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 ClientSampleId :
 PB144441BS

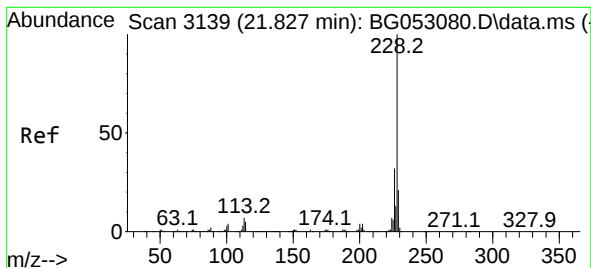
Tgt Ion:228 Resp: 581974
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.4 32.0
 229 20.9 16.7 25.1



#82
 3,3'-Dichlorobenzidine
 Concen: 31.387 ng
 RT: 21.646 min Scan# 3108
 Delta R.T. -0.008 min
 Lab File: BG053377.D
 Acq: 29 Apr 2022 14:55

Tgt Ion:252 Resp: 172522
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.2 76.8
 126 7.8 5.8 8.8





#83

Chrysene

Concen: 38.100 ng

RT: 21.804 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG053377.D

Acq: 29 Apr 2022 14:55

Instrument :

BNA_G

ClientSampleId :

PB144441BS

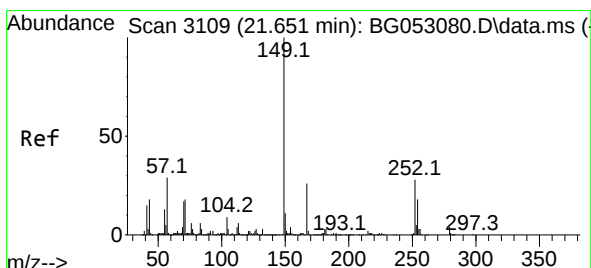
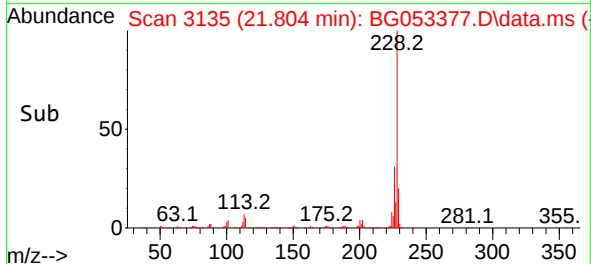
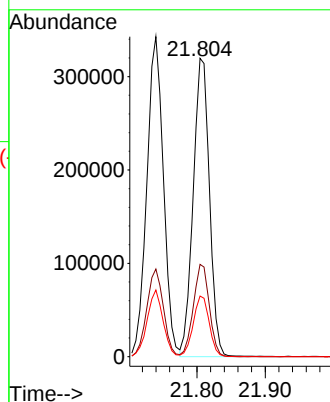
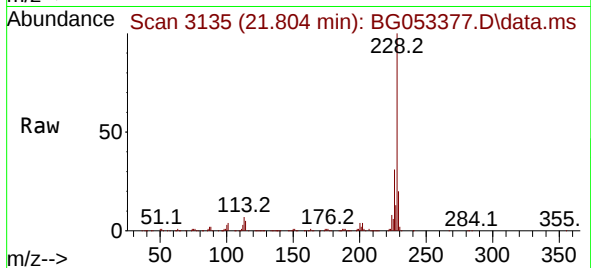
Tgt Ion:228 Resp: 528480

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

229 20.3 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.811 ng

RT: 21.628 min Scan# 3105

Delta R.T. -0.008 min

Lab File: BG053377.D

Acq: 29 Apr 2022 14:55

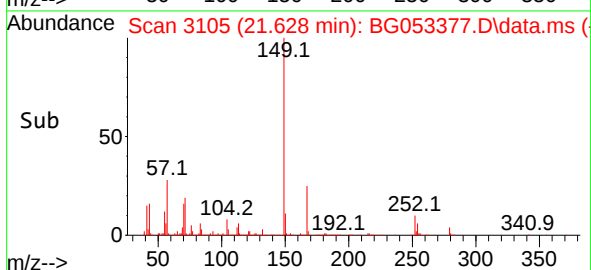
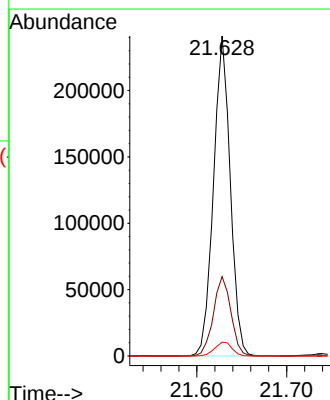
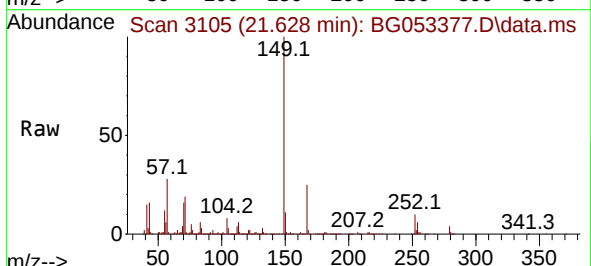
Tgt Ion:149 Resp: 312333

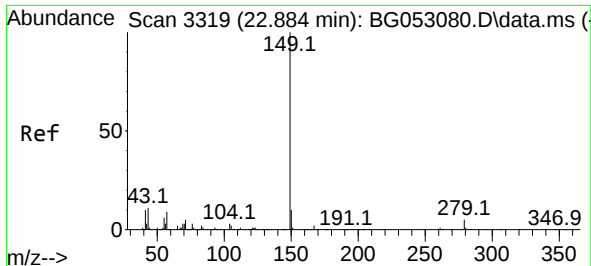
Ion Ratio Lower Upper

149 100

167 24.8 21.4 32.2

279 4.3 3.8 5.8

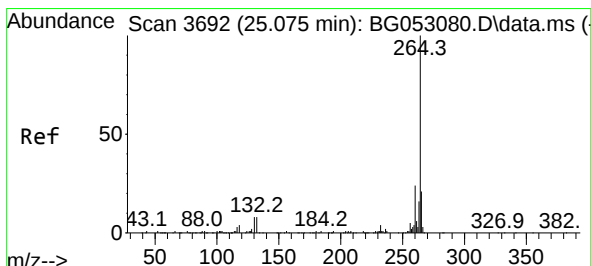
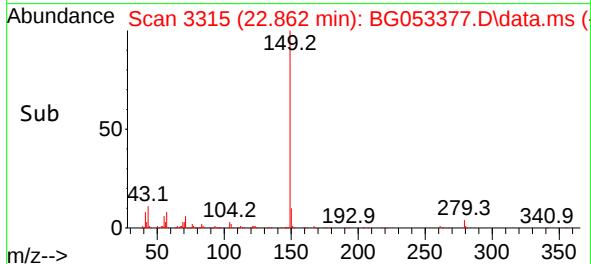
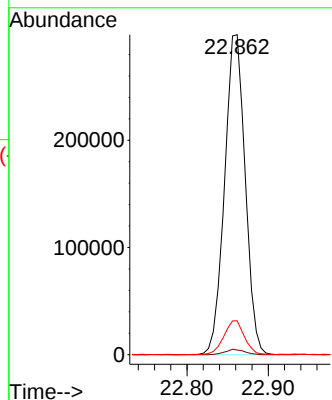
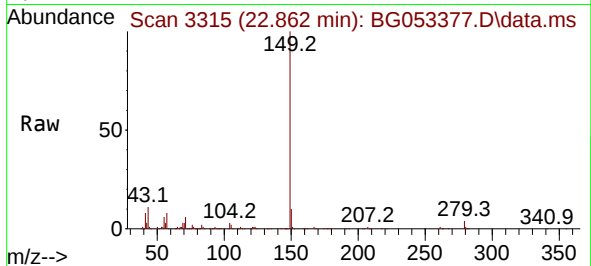




#85
Di-n-octyl phthalate
Concen: 40.210 ng
RT: 22.862 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

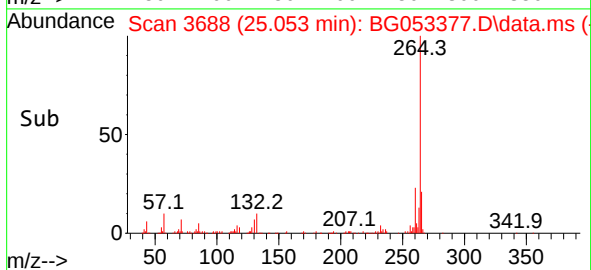
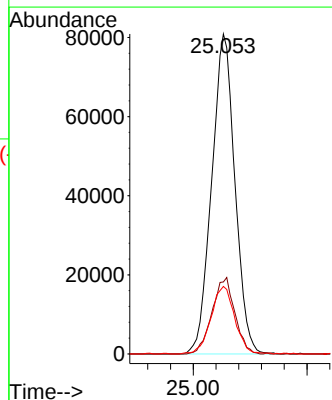
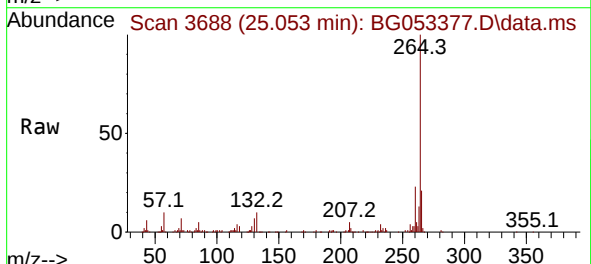
Instrument :
BNA_G
ClientSampleId :
PB144441BS

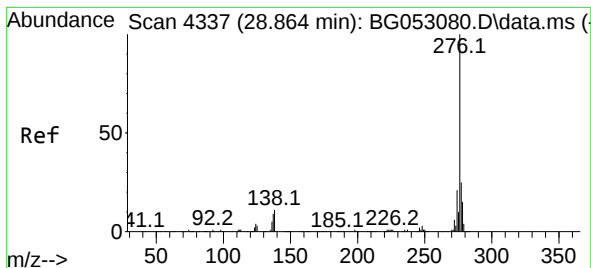
Tgt Ion:149 Resp: 527597
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.053 min Scan# 3688
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:264 Resp: 228945
Ion Ratio Lower Upper
264 100
260 22.5 18.2 27.2
265 21.1 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.609 ng

RT: 28.830 min Scan# 41

Delta R.T. -0.020 min

Lab File: BG053377.D

Acq: 29 Apr 2022 14:55

Instrument :

BNA_G

ClientSampleId :

PB144441BS

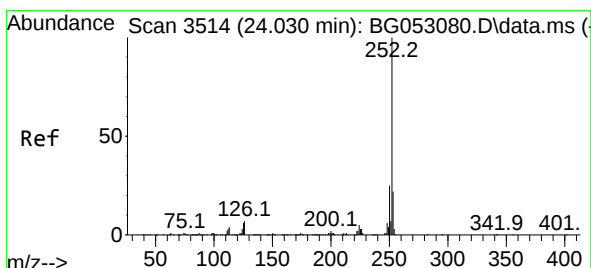
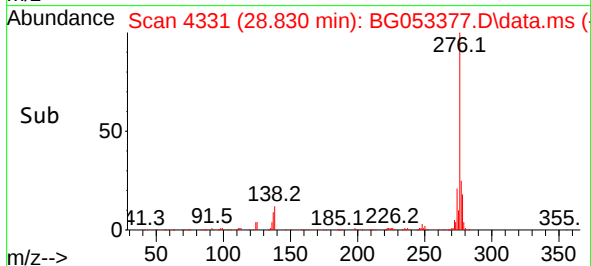
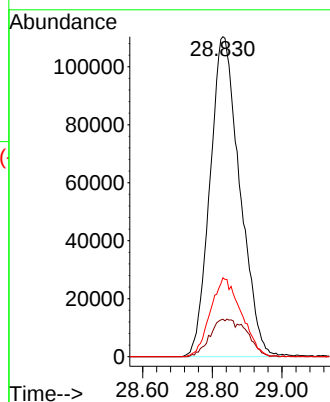
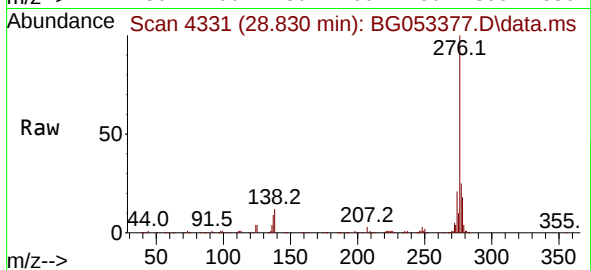
Tgt Ion:276 Resp: 656722

Ion Ratio Lower Upper

276 100

138 6.2 8.7 13.1#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 42.254 ng

RT: 24.007 min Scan# 3510

Delta R.T. -0.014 min

Lab File: BG053377.D

Acq: 29 Apr 2022 14:55

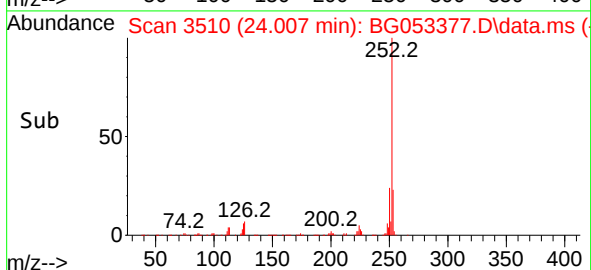
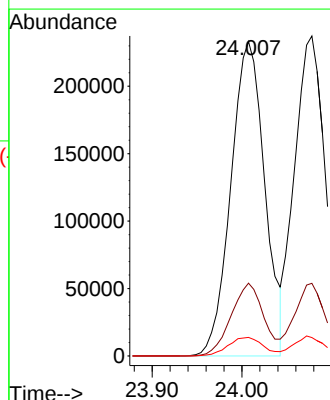
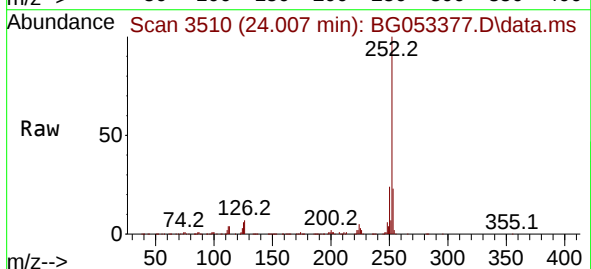
Tgt Ion:252 Resp: 610366

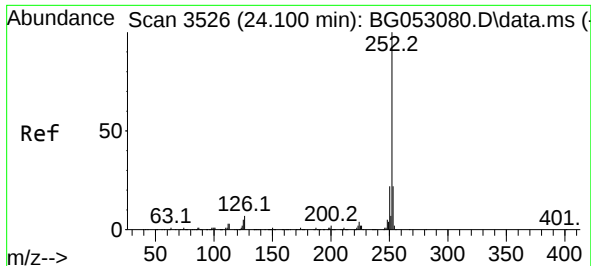
Ion Ratio Lower Upper

252 100

253 23.1 17.2 25.8

125 5.9 5.2 7.8

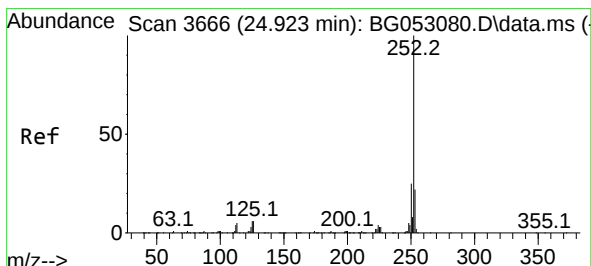
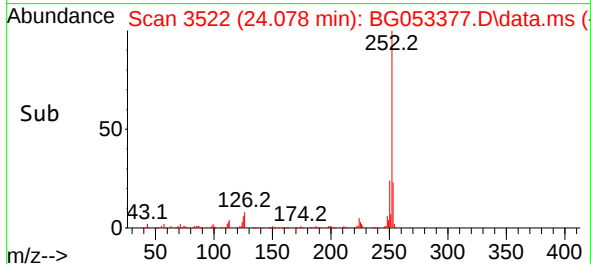
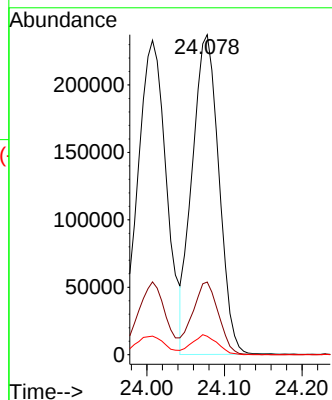
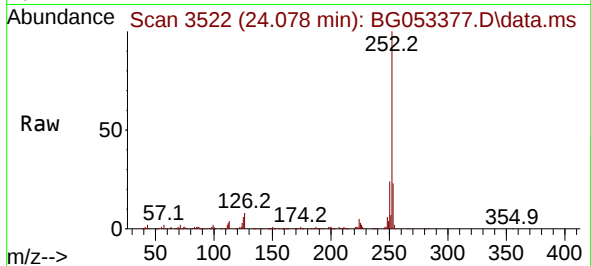




#89
Benzo(k)fluoranthene
Concen: 39.819 ng
RT: 24.078 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

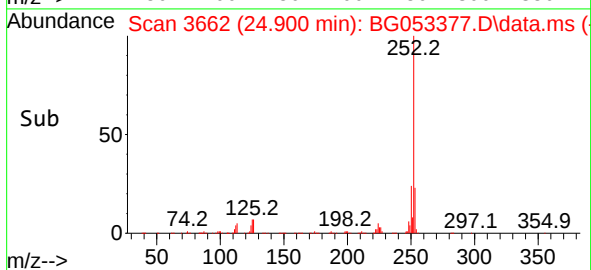
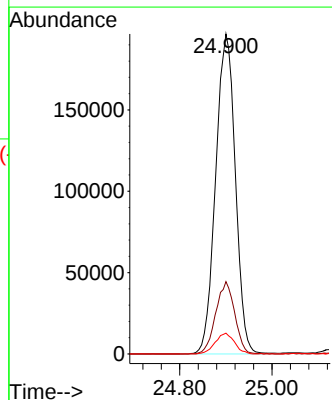
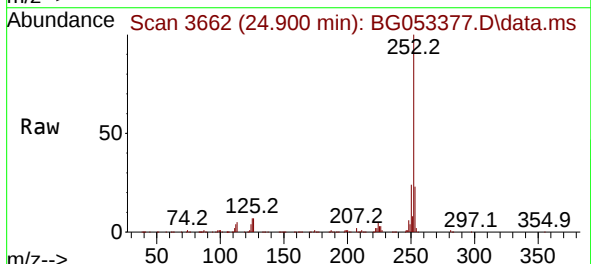
Instrument :
BNA_G
ClientSampleId :
PB144441BS

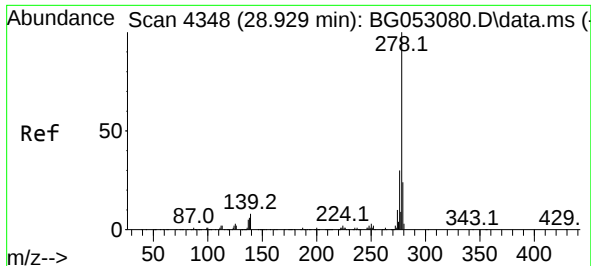
Tgt Ion:252 Resp: 565299
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 5.7 5.0 7.4



#90
Benzo(a)pyrene
Concen: 47.264 ng
RT: 24.900 min Scan# 3662
Delta R.T. -0.014 min
Lab File: BG053377.D
Acq: 29 Apr 2022 14:55

Tgt Ion:252 Resp: 581626
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 6.5 5.6 8.4

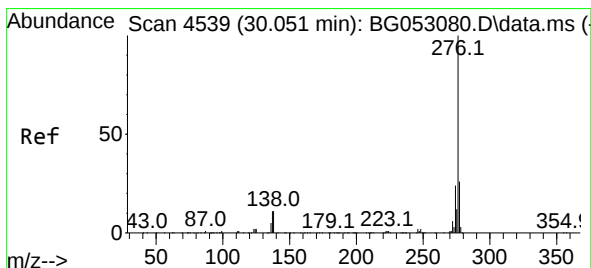
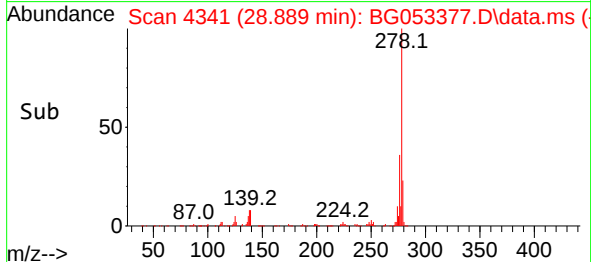
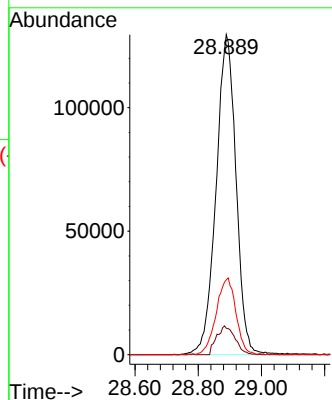
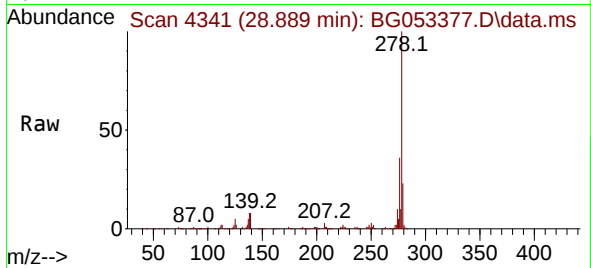




#91
 Dibenzo(a,h)anthracene
 Concen: 40.538 ng
 RT: 28.889 min Scan# 41
 Delta R.T. -0.014 min
 Lab File: BG053377.D
 Acq: 29 Apr 2022 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB144441BS

Tgt Ion:278 Resp: 567511
 Ion Ratio Lower Upper
 278 100
 139 8.3 7.8 11.6
 279 23.4 18.5 27.7



#92
 Benzo(g,h,i)perylene
 Concen: 40.985 ng
 RT: 30.011 min Scan# 4532
 Delta R.T. -0.026 min
 Lab File: BG053377.D
 Acq: 29 Apr 2022 14:55

Tgt Ion:276 Resp: 565531
 Ion Ratio Lower Upper
 276 100
 277 22.8 18.2 27.2
 138 13.0 9.1 13.7

