

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051124.D
 Acq On : 19 Nov 2021 14:18
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 19 15:22:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 13:43:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.211	152	27270	20.000	ng	0.00
21) Naphthalene-d8	11.037	136	116127	20.000	ng	# 0.00
39) Acenaphthene-d10	14.839	164	82374	20.000	ng	0.00
64) Phenanthrene-d10	17.588	188	188089	20.000	ng	# 0.00
76) Chrysene-d12	21.883	240	170792	20.000	ng	# 0.00
86) Perylene-d12	25.285	264	174662	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	189635	104.025	ng	0.00
7) Phenol-d6	7.365	99	269148	104.603	ng	0.00
23) Nitrobenzene-d5	9.386	82	278861	106.299	ng	0.00
42) 2,4,6-Tribromophenol	16.331	330	100205	121.558	ng	0.00
45) 2-Fluorobiphenyl	13.458	172	581930	111.621	ng	0.00
79) Terphenyl-d14	20.174	244	982635	109.563	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.587	88	39658	44.898	ng	94
3) Pyridine	4.087	79	7232	2.988	ng	86
4) n-Nitrosodimethylamine	3.922	42	51744	48.198	ng	# 37
6) Aniline	7.530	93	160868	52.495	ng	96
8) 2-Chlorophenol	7.771	128	99042	52.895	ng	92
9) Benzaldehyde	7.342	77	81246	43.880	ng	90
10) Phenol	7.394	94	137673	52.099	ng	# 80
11) bis(2-Chloroethyl)ether	7.618	93	102263	50.223	ng	89
12) 1,3-Dichlorobenzene	8.100	146	105942	51.949	ng	93
13) 1,4-Dichlorobenzene	8.246	146	107958	52.595	ng	97
14) 1,2-Dichlorobenzene	8.564	146	103491	51.913	ng	96
15) Benzyl Alcohol	8.446	79	109616	54.163	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.728	45	147330	45.138	ng	89
17) 2-Methylphenol	8.652	107	93554	53.171	ng	# 90
18) Hexachloroethane	9.298	117	40759	52.312	ng	98
19) n-Nitroso-di-n-propyla...	9.016	70	98451	51.777	ng	87
20) 3+4-Methylphenols	8.987	107	133487	53.763	ng	94
22) Acetophenone	9.040	105	172653	53.493	ng	92
24) Nitrobenzene	9.433	77	135199	52.274	ng	93
25) Isophorone	9.950	82	252159	53.181	ng	# 93
26) 2-Nitrophenol	10.144	139	63535	57.800	ng	# 88
27) 2,4-Dimethylphenol	10.191	122	92351	55.119	ng	91
28) bis(2-Chloroethoxy)met...	10.426	93	146914	52.126	ng	93
29) 2,4-Dichlorophenol	10.685	162	104656	58.421	ng	94
30) 1,2,4-Trichlorobenzene	10.896	180	115269	57.436	ng	95
31) Naphthalene	11.090	128	333437	53.473	ng	99
32) Benzoic acid	10.362	122	72139	55.866	ng	81
33) 4-Chloroaniline	11.196	127	146703	55.685	ng	94
34) Hexachlorobutadiene	11.355	225	71642	58.667	ng	95
35) Caprolactam	11.983	113	27290	56.029	ng	# 70
36) 4-Chloro-3-methylphenol	12.306	107	128636	57.555	ng	# 94
37) 2-Methylnaphthalene	12.677	142	237637	56.083	ng	93
38) 1-Methylnaphthalene	12.894	142	229752	55.485	ng	92
40) 1,2,4,5-Tetrachloroben...	13.041	216	136980	57.081	ng	96
41) Hexachlorocyclopentadiene	13.006	237	38984	47.703	ng	95
43) 2,4,6-Trichlorophenol	13.282	196	97137	56.734	ng	95

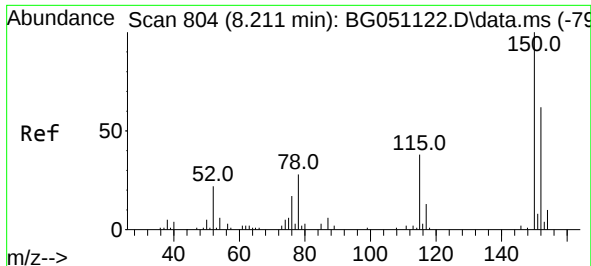
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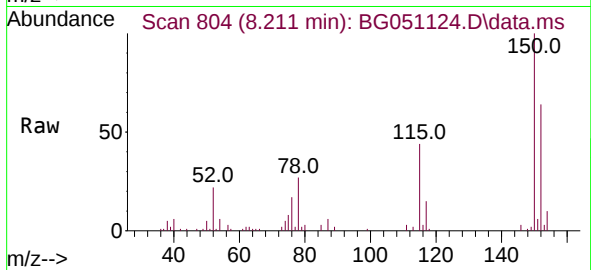
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.358	196	103505	56.684	ng	92
46) 1,1'-Biphenyl	13.675	154	319181	53.063	ng	97
47) 2-Chloronaphthalene	13.722	162	252654	53.569	ng	97
48) 2-Nitroaniline	13.928	65	93505	51.772	ng	88
49) Acenaphthylene	14.568	152	404652	53.049	ng	96
50) Dimethylphthalate	14.286	163	344510	53.155	ng	99
51) 2,6-Dinitrotoluene	14.416	165	72498	54.350	ng	# 81
52) Acenaphthene	14.903	154	236573	53.227	ng	94
53) 3-Nitroaniline	14.751	138	83075	53.289	ng	94
54) 2,4-Dinitrophenol	14.962	184	43460	59.579	ng	# 81
55) Dibenzofuran	15.238	168	404950	53.567	ng	96
56) 4-Nitrophenol	15.062	139	62041	52.021	ng	# 70
57) 2,4-Dinitrotoluene	15.209	165	107425	56.760	ng	# 87
58) Fluorene	15.885	166	319645	54.167	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.462	232	90476	58.178	ng	# 97
60) Diethylphthalate	15.632	149	358238	52.675	ng	97
61) 4-Chlorophenyl-phenyle...	15.867	204	177727	55.759	ng	97
62) 4-Nitroaniline	15.914	138	86843	53.590	ng	# 62
63) Azobenzene	16.161	77	363475	50.433	ng	82
65) 4,6-Dinitro-2-methylph...	15.973	198	70063	60.210	ng	89
66) n-Nitrosodiphenylamine	16.084	169	292065	54.069	ng	97
67) 4-Bromophenyl-phenylether	16.760	248	113217	57.465	ng	98
68) Hexachlorobenzene	16.889	284	112499	58.010	ng	97
69) Atrazine	17.024	200	71729	53.408	ng	98
70) Pentachlorophenol	17.236	266	59730	54.274	ng	97
71) Phenanthrene	17.630	178	541521	53.975	ng	97
72) Anthracene	17.724	178	535558	53.673	ng	98
73) Carbazole	17.994	167	525436	53.172	ng	99
74) Di-n-butylphthalate	18.517	149	634734	54.214	ng	# 97
75) Fluoranthene	19.627	202	659336	53.567	ng	96
77) Benzidine	20.180	184	17427	5.398	ng	95
78) Pyrene	19.991	202	666949	52.053	ng	98
80) Butylbenzylphthalate	20.849	149	287821	52.261	ng	98
81) Benzo(a)anthracene	21.866	228	630411	53.755	ng	99
82) 3,3'-Dichlorobenzidine	21.772	252	284050	52.960	ng	# 97
83) Chrysene	21.936	228	595124	53.794	ng	97
84) Bis(2-ethylhexyl)phtha...	21.725	149	407629	52.564	ng	98
85) Di-n-octyl phthalate	22.988	149	671265	51.422	ng	99
87) Indeno(1,2,3-cd)pyrene	29.204	276	687221	55.433	ng	# 90
88) Benzo(b)fluoranthene	24.198	252	599997	54.574	ng	# 93
89) Benzo(k)fluoranthene	24.269	252	584422	53.298	ng	# 97
90) Benzo(a)pyrene	25.121	252	515108	54.880	ng	# 94
91) Dibenzo(a,h)anthracene	29.269	278	560632	54.926	ng	# 93
92) Benzo(g,h,i)perylene	30.444	276	557778	55.529	ng	# 92

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

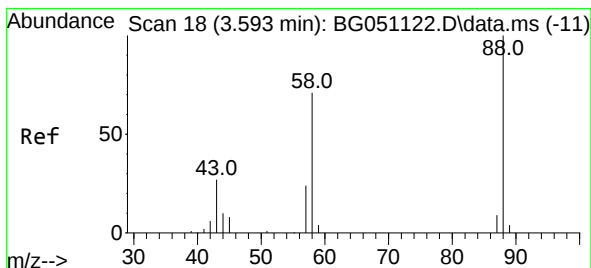
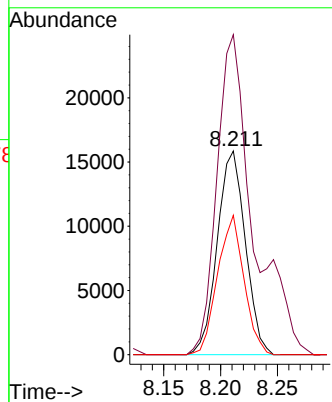
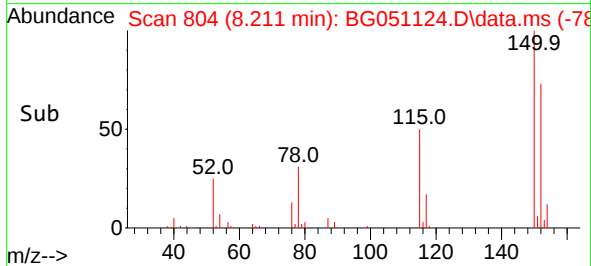


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.211 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

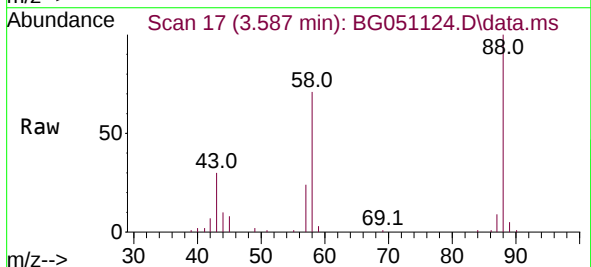
Instrument :
BNA_G
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SSTDICC060



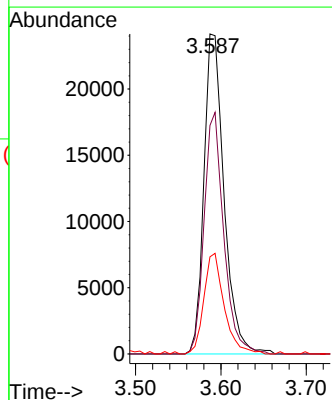
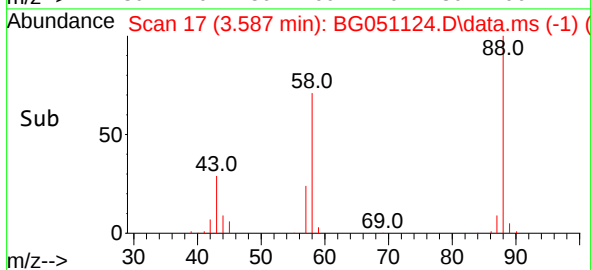
Tgt Ion:152 Resp: 27270
Ion Ratio Lower Upper
152 100
150 157.1 119.4 179.0
115 68.4 60.2 90.4

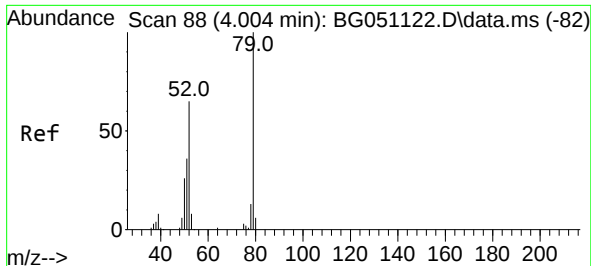


#2
1,4-Dioxane
Concen: 44.898 ng
RT: 3.587 min Scan# 17
Delta R.T. -0.006 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18



Tgt Ion: 88 Resp: 39658
Ion Ratio Lower Upper
88 100
58 73.5 55.7 83.5
43 31.8 29.3 43.9

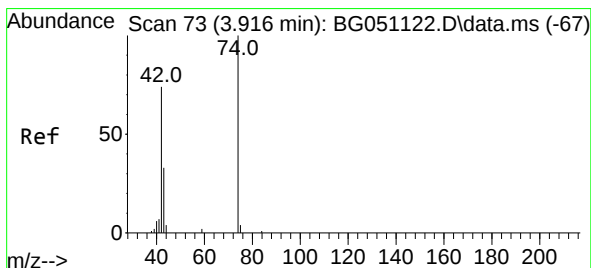
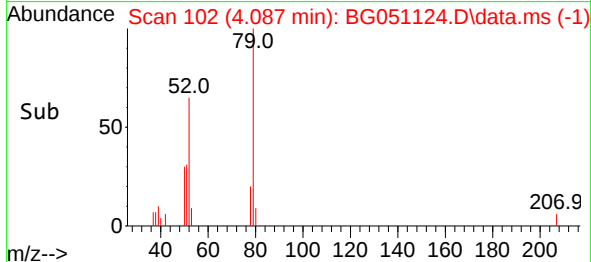
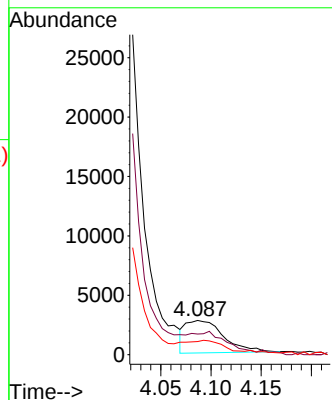
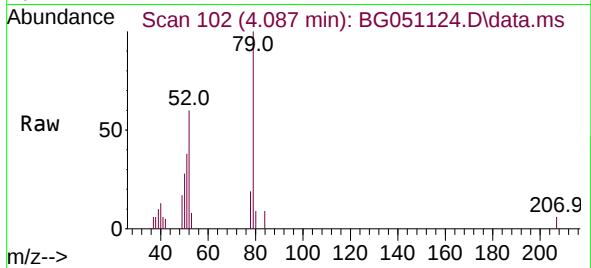




#3
 Pyridine
 Concen: 2.988 ng
 RT: 4.087 min Scan# 102
 Delta R.T. 0.082 min
 Lab File: BG051124.D
 Acq: 19 Nov 2021 14:18

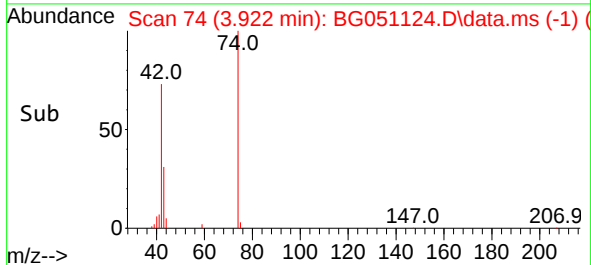
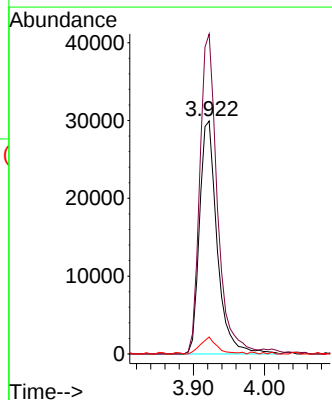
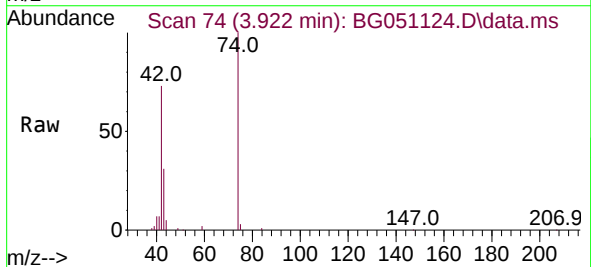
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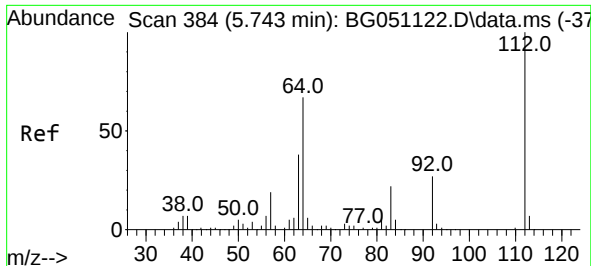
Tgt Ion: 79 Resp: 7232
 Ion Ratio Lower Upper
 79 100
 52 60.3 58.4 87.6
 51 38.2 37.0 55.6



#4
 n-Nitrosodimethylamine
 Concen: 48.198 ng
 RT: 3.922 min Scan# 74
 Delta R.T. 0.006 min
 Lab File: BG051124.D
 Acq: 19 Nov 2021 14:18

Tgt Ion: 42 Resp: 51744
 Ion Ratio Lower Upper
 42 100
 74 137.4 64.0 96.0#
 44 7.3 2.7 4.1#

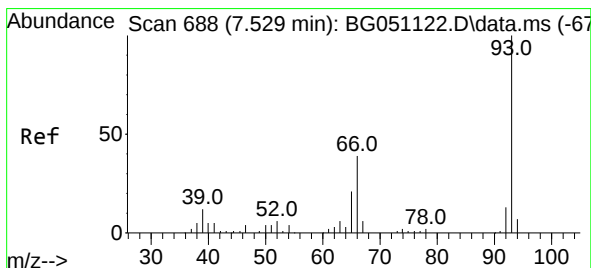
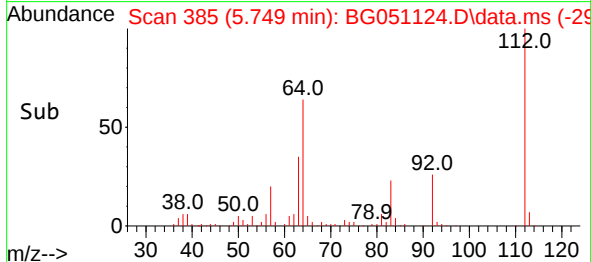
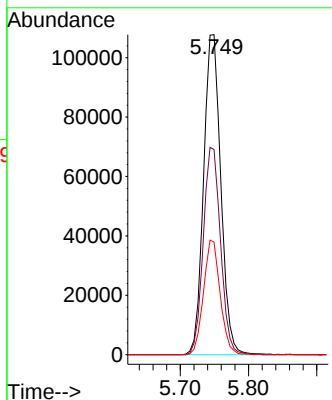
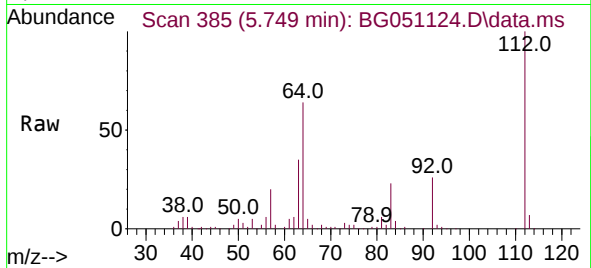




#5
2-Fluorophenol
Concen: 104.025 ng
RT: 5.749 min Scan# 385
Delta R.T. 0.006 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

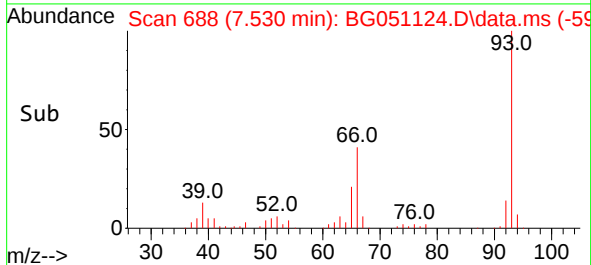
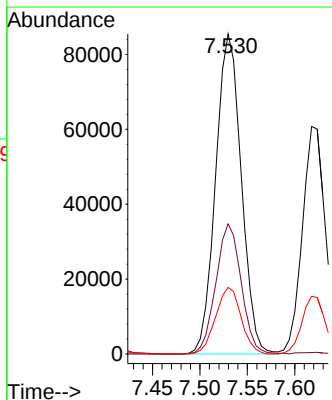
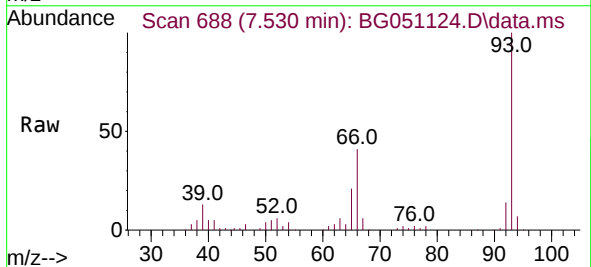
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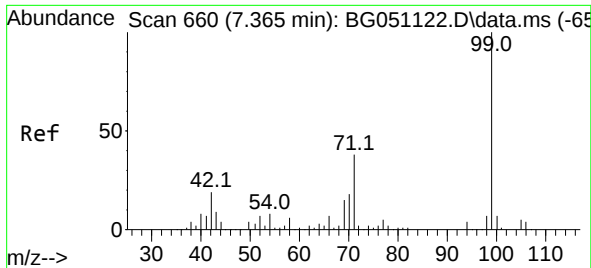
Tgt Ion:112 Resp: 189635
Ion Ratio Lower Upper
112 100
64 64.1 46.7 70.1
63 35.2 35.3 52.9#



#6
Aniline
Concen: 52.495 ng
RT: 7.530 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion: 93 Resp: 160868
Ion Ratio Lower Upper
93 100
66 40.7 30.6 45.8
65 20.8 15.0 22.4

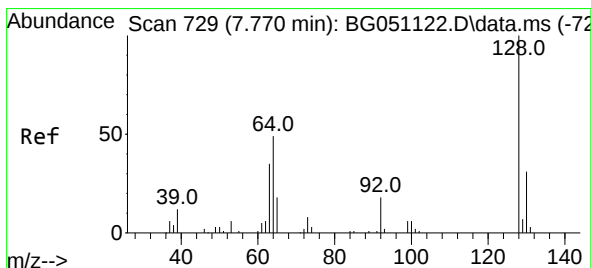
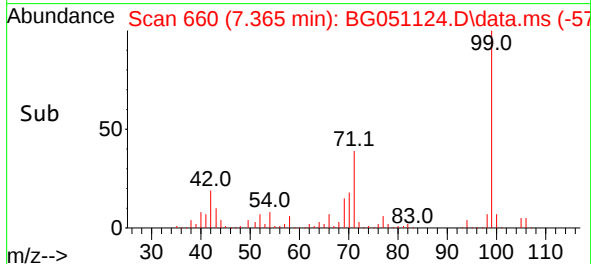
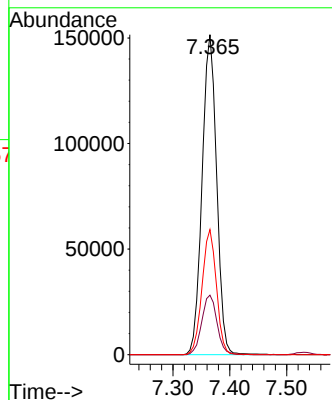
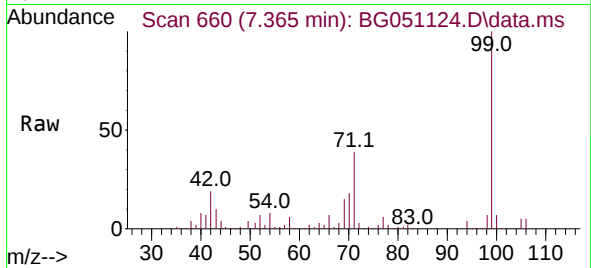




#7
Phenol-d6
Concen: 104.603 ng
RT: 7.365 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

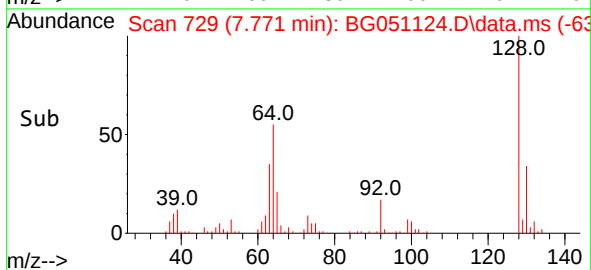
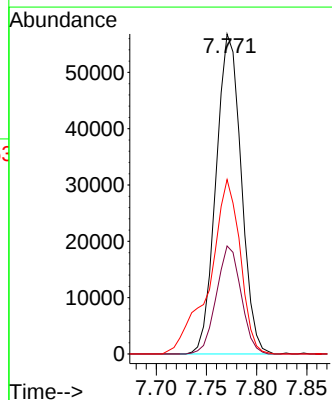
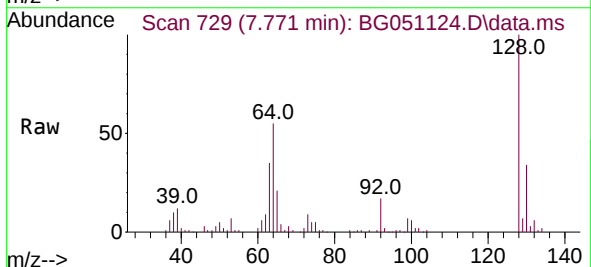
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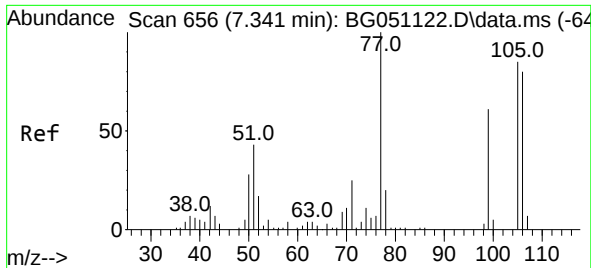
Tgt Ion: 99 Resp: 269148
Ion Ratio Lower Upper
99 100
42 18.6 20.5 30.7#
71 39.1 41.5 62.3#



#8
2-Chlorophenol
Concen: 52.895 ng
RT: 7.771 min Scan# 729
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:128 Resp: 99042
Ion Ratio Lower Upper
128 100
130 33.7 10.0 50.0
64 54.5 28.1 68.1

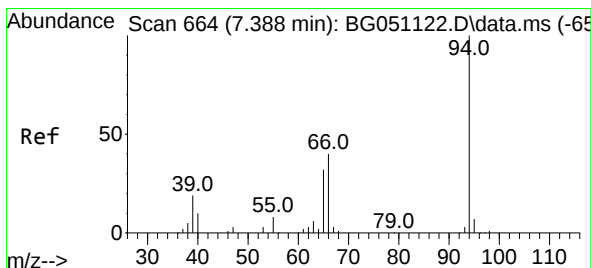
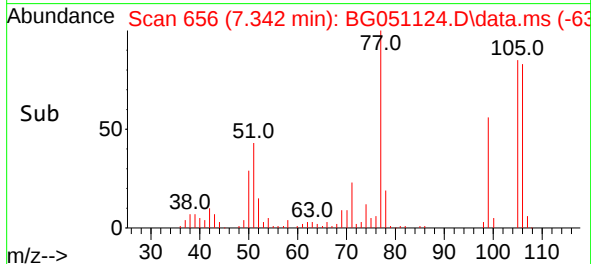
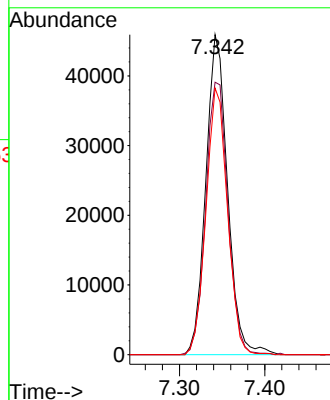
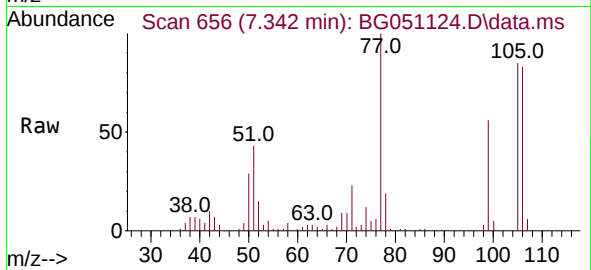




#9
Benzaldehyde
Concen: 43.880 ng
RT: 7.342 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

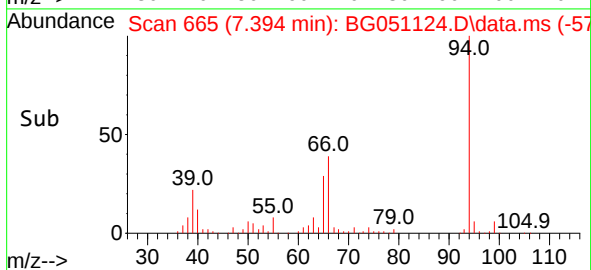
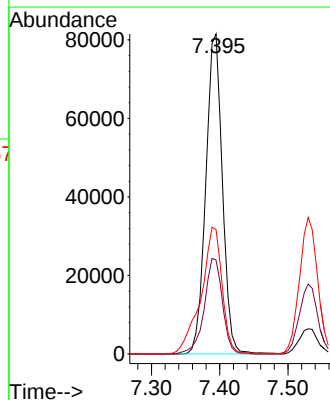
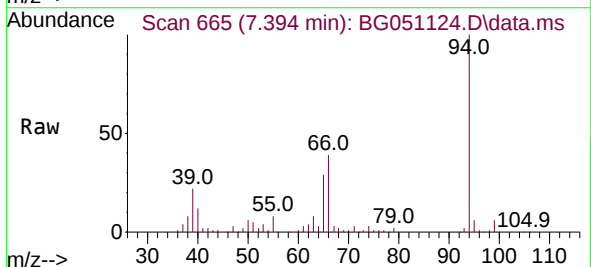
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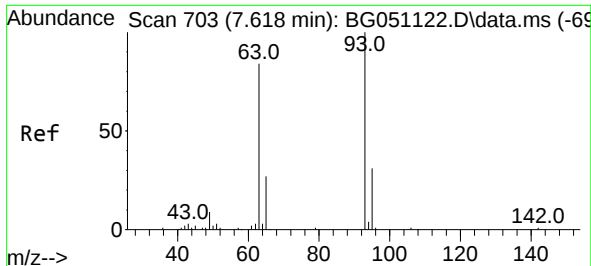
Tgt Ion: 77 Resp: 81246
Ion Ratio Lower Upper
77 100
105 85.2 68.8 108.8
106 83.3 47.9 87.9



#10
Phenol
Concen: 52.099 ng
RT: 7.394 min Scan# 665
Delta R.T. 0.006 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion: 94 Resp: 137673
Ion Ratio Lower Upper
94 100
65 29.3 12.9 52.9
66 38.9 39.4 79.4#

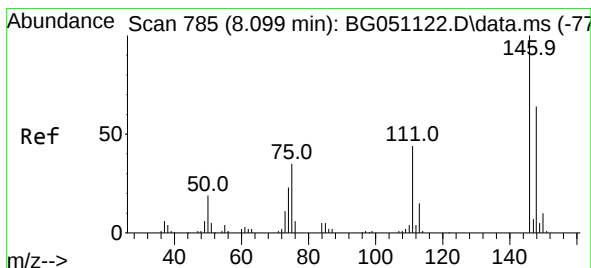
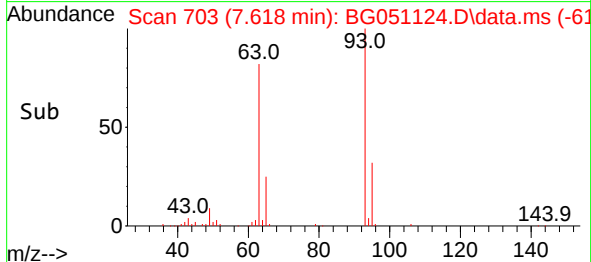
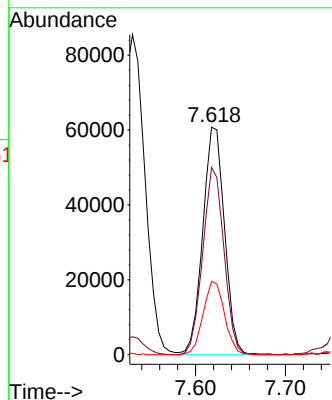
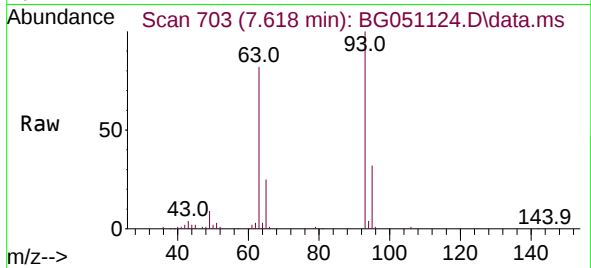




#11
bis(2-Chloroethyl)ether
Concen: 50.223 ng
RT: 7.618 min Scan# 703
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

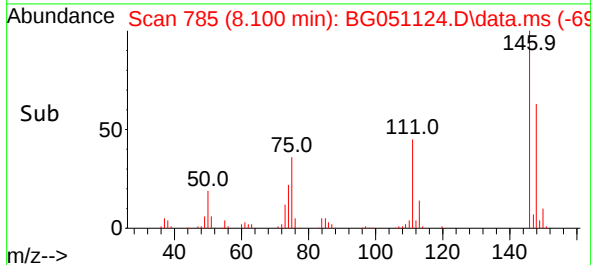
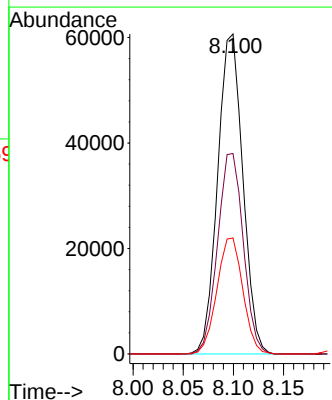
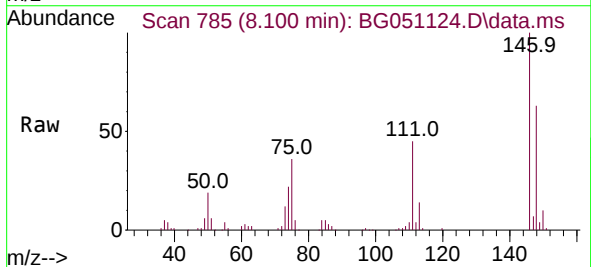
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

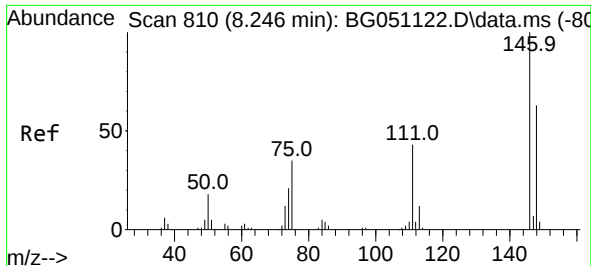
Tgt Ion: 93 Resp: 102263
Ion Ratio Lower Upper
93 100
63 82.3 50.4 90.4
95 32.2 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 51.949 ng
RT: 8.100 min Scan# 785
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion: 146 Resp: 105942
Ion Ratio Lower Upper
146 100
148 62.6 52.6 78.8
75 36.3 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 52.595 ng

RT: 8.246 min Scan# 810

Delta R.T. 0.000 min

Lab File: BG051124.D

Acq: 19 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

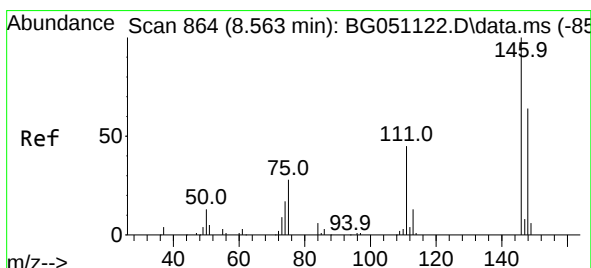
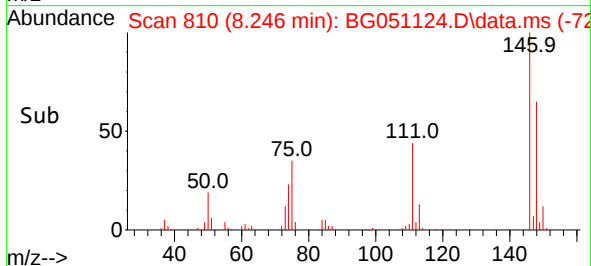
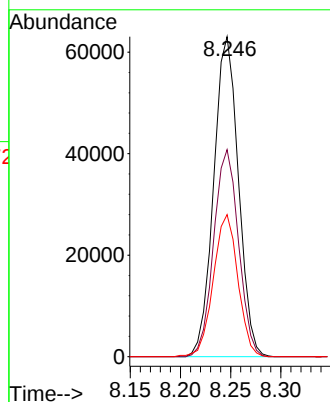
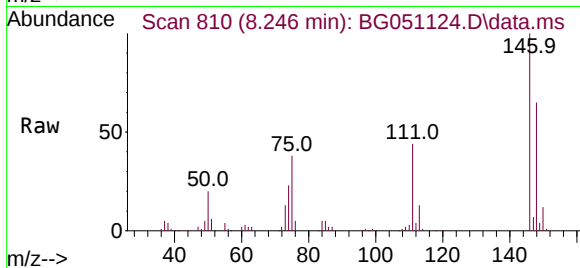
Tgt Ion:146 Resp: 107958

Ion Ratio Lower Upper

146 100

148 64.7 54.0 81.0

111 44.4 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 51.913 ng

RT: 8.564 min Scan# 864

Delta R.T. 0.000 min

Lab File: BG051124.D

Acq: 19 Nov 2021 14:18

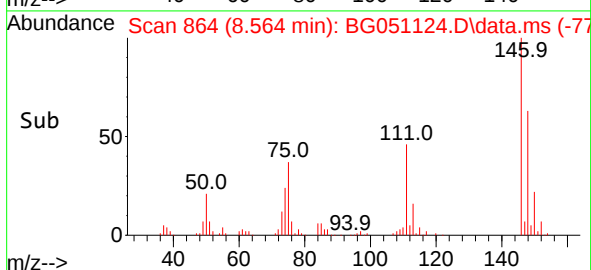
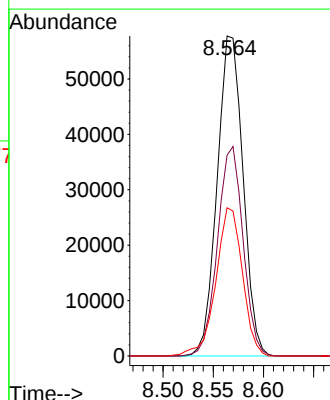
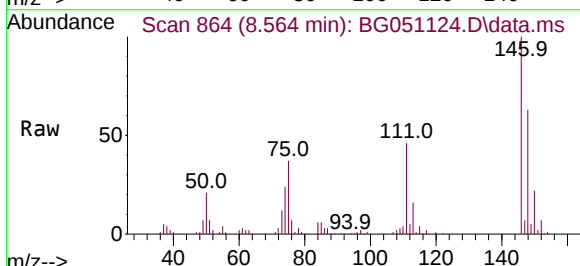
Tgt Ion:146 Resp: 103491

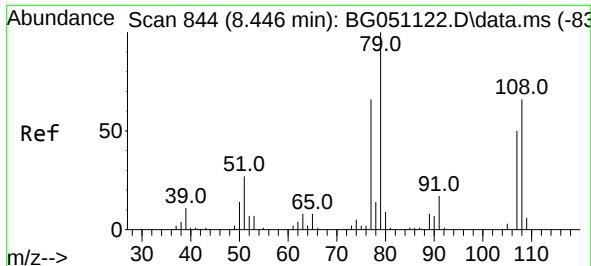
Ion Ratio Lower Upper

146 100

148 62.7 47.5 71.3

111 46.3 39.1 58.7

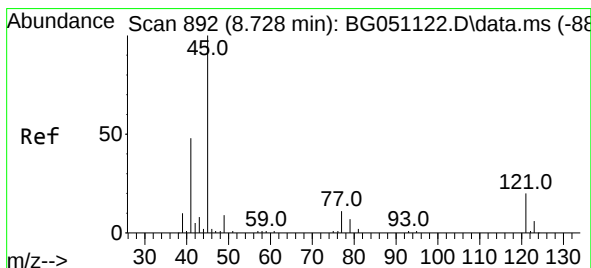
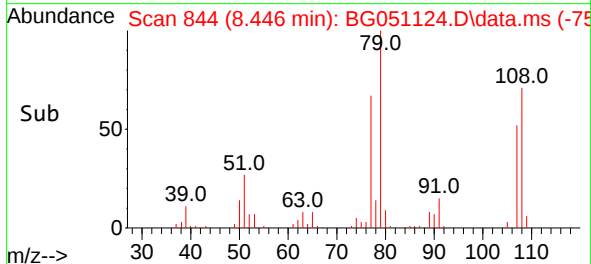
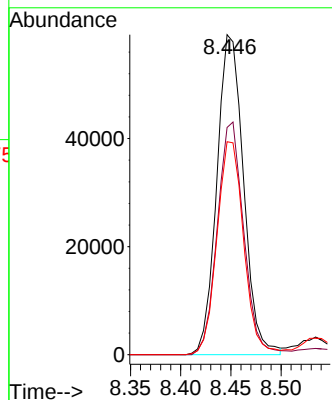
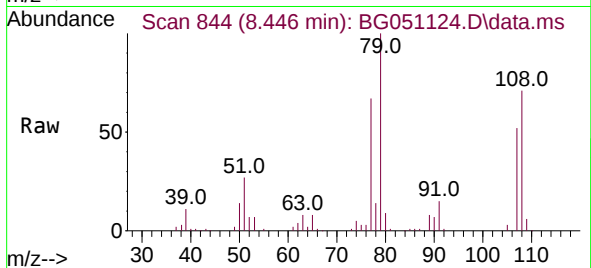




#15
Benzyl Alcohol
Concen: 54.163 ng
RT: 8.446 min Scan# 844
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

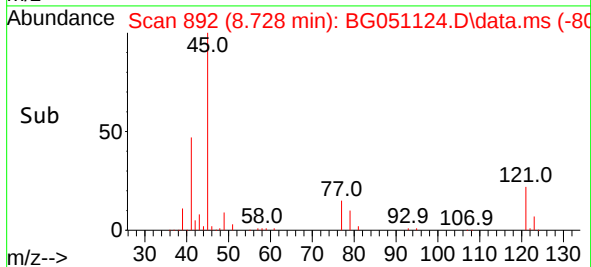
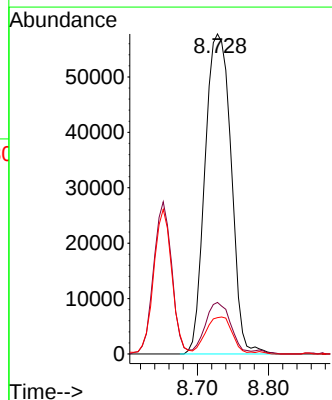
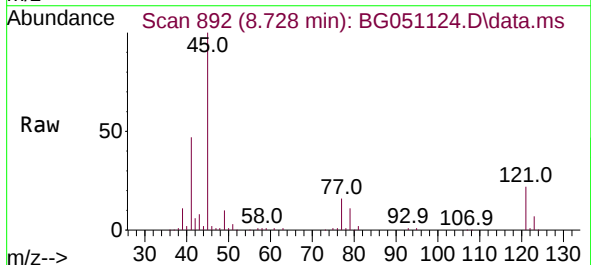
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

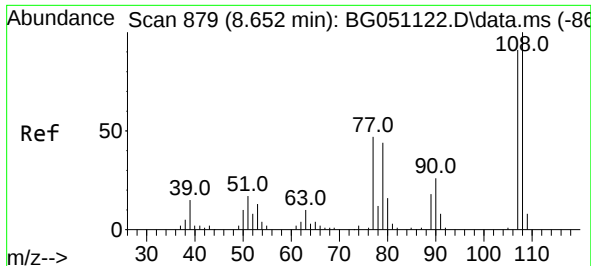
Tgt Ion: 79 Resp: 109616
Ion Ratio Lower Upper
79 100
108 71.0 48.2 72.4
77 66.5 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.138 ng
RT: 8.728 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion: 45 Resp: 147330
Ion Ratio Lower Upper
45 100
77 16.1 2.2 42.2
79 11.3 0.0 34.3

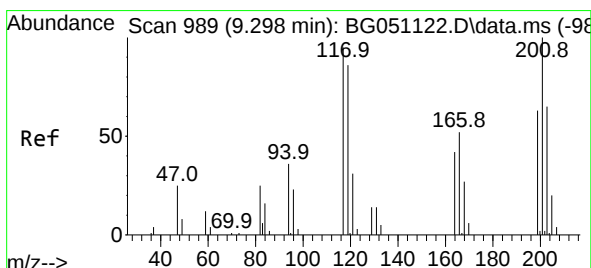
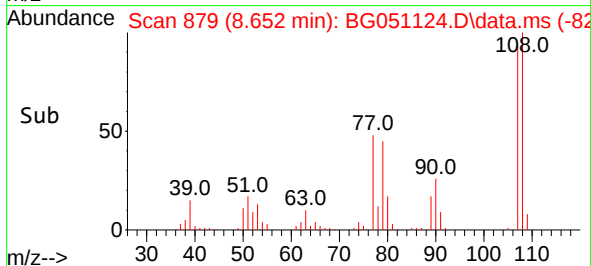
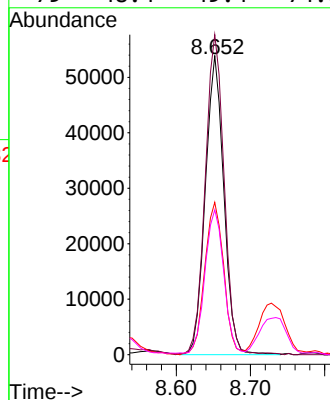
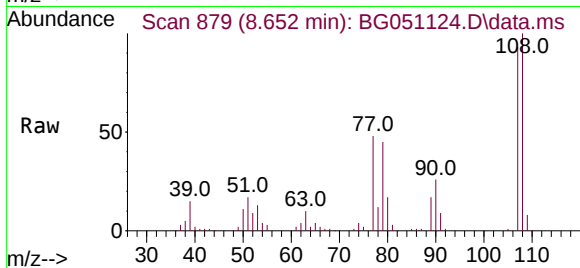




#17
2-Methylphenol
Concen: 53.171 ng
RT: 8.652 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

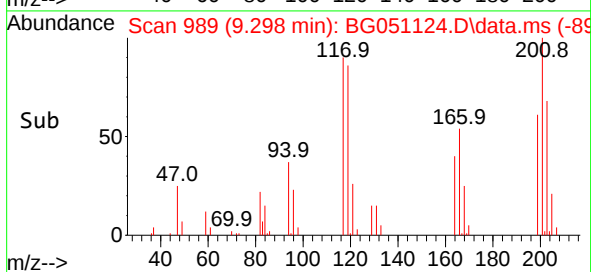
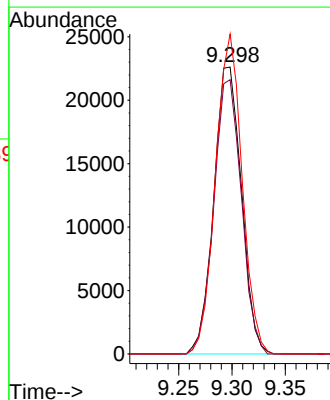
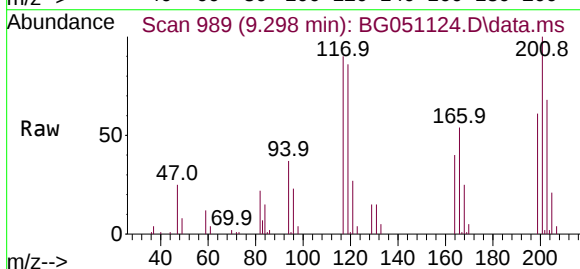
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

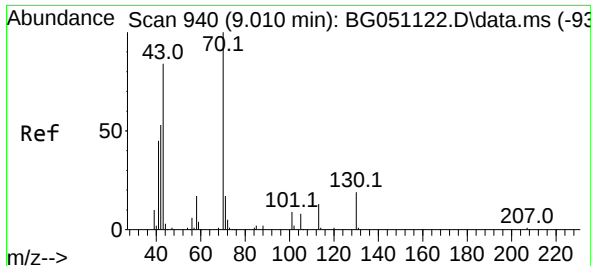
Tgt Ion:107 Resp: 93554
Ion Ratio Lower Upper
107 100
108 107.0 84.6 127.0
77 50.9 50.7 76.1
79 48.4 49.4 74.0#



#18
Hexachloroethane
Concen: 52.312 ng
RT: 9.298 min Scan# 989
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:117 Resp: 40759
Ion Ratio Lower Upper
117 100
119 95.6 74.4 111.6
201 111.6 88.6 133.0

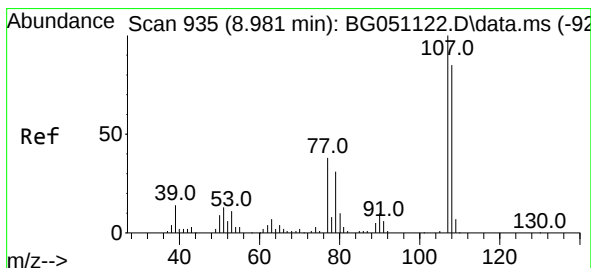
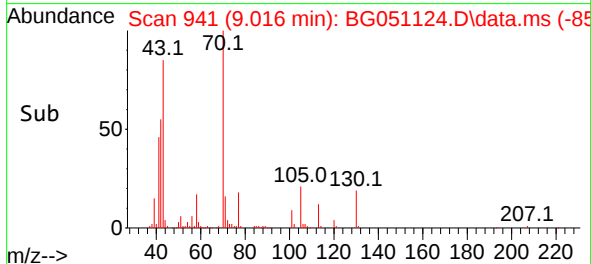
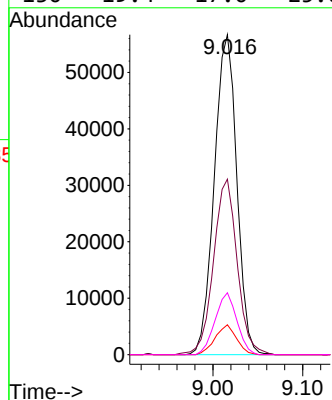
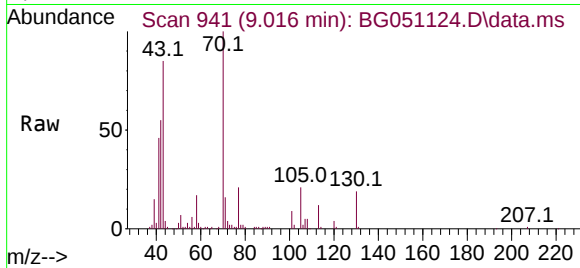




#19
n-Nitroso-di-n-propylamine
Concen: 51.777 ng
RT: 9.016 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

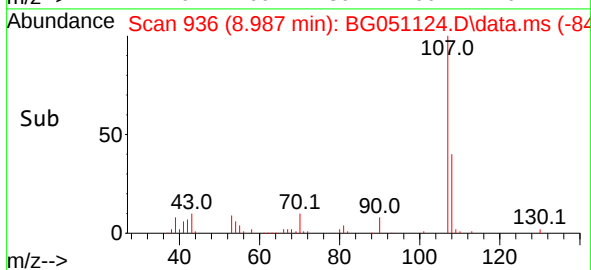
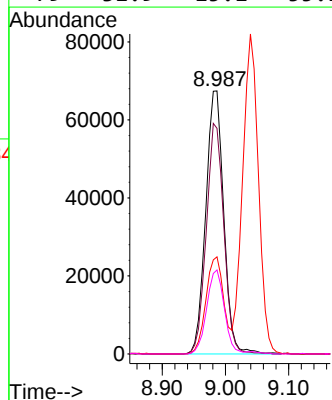
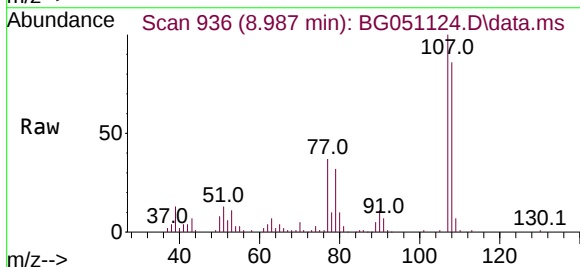
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

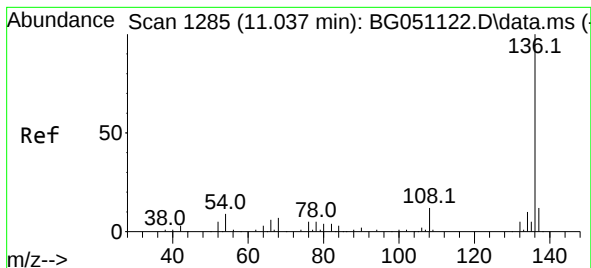
Tgt Ion:	70	Resp:	98451
Ion	Ratio	Lower	Upper
70	100		
42	54.8	54.5	81.7
101	9.3	9.0	13.6
130	19.4	17.0	25.6



#20
3+4-Methylphenols
Concen: 53.763 ng
RT: 8.987 min Scan# 936
Delta R.T. 0.006 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:	107	Resp:	133487
Ion	Ratio	Lower	Upper
107	100		
108	85.7	69.3	109.3
77	36.9	25.2	65.2
79	31.9	15.1	55.1

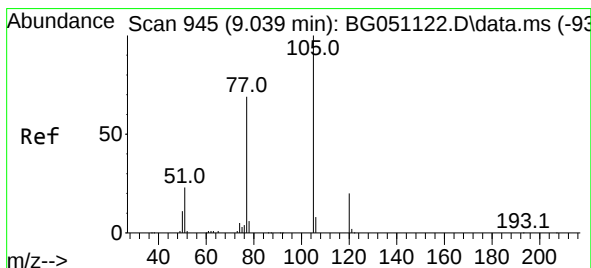
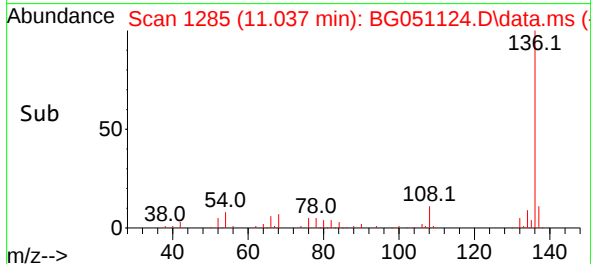
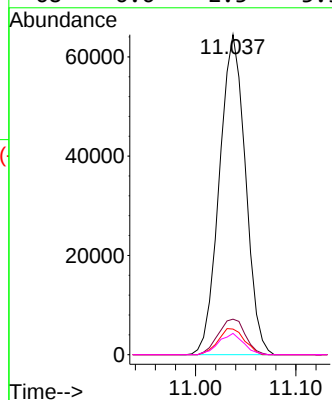
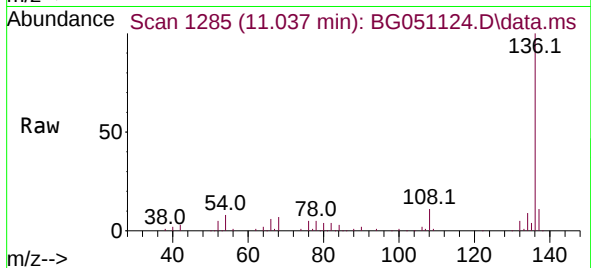




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.037 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

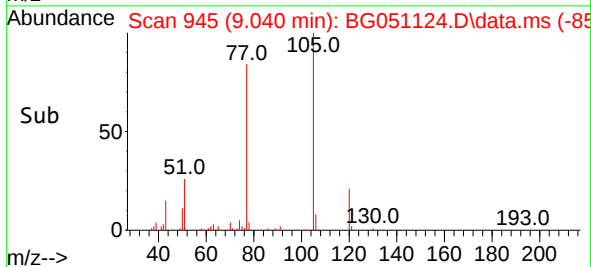
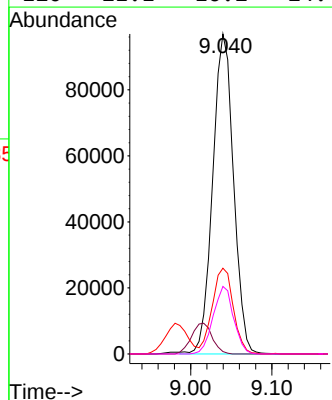
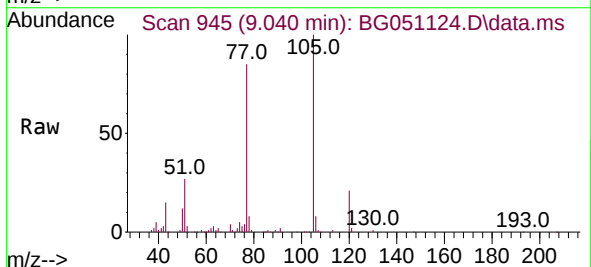
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

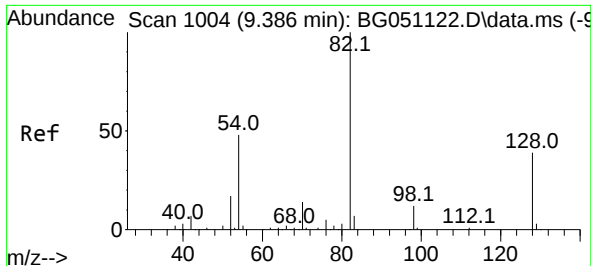
Tgt Ion:136 Resp: 116127
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 8.0 5.5 8.3
68 6.6 2.3 3.5#



#22
Acetophenone
Concen: 53.493 ng
RT: 9.040 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:105 Resp: 172653
Ion Ratio Lower Upper
105 100
71 0.7 0.6 0.8
51 26.8 26.6 40.0
120 21.1 16.2 24.4





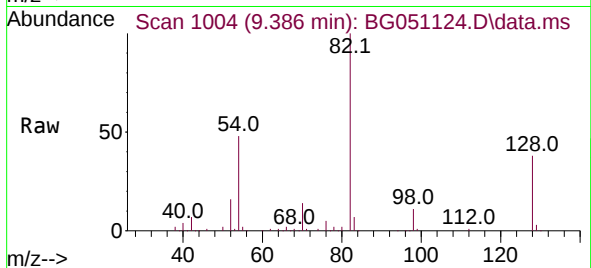
#23
 Nitrobenzene-d5
 Concen: 106.299 ng
 RT: 9.386 min Scan# 1004
 Delta R.T. 0.000 min
 Lab File: BG051124.D
 Acq: 19 Nov 2021 14:18

Instrument :

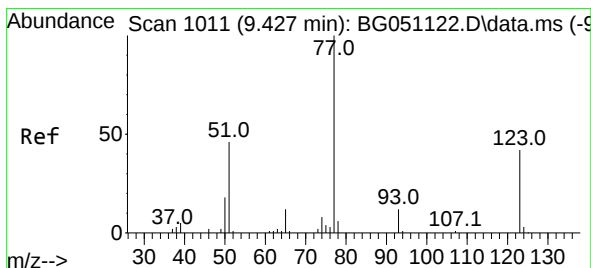
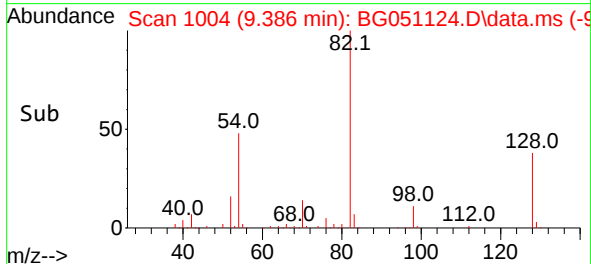
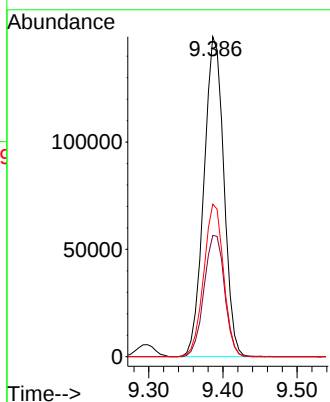
BNA_G

ClientSampleId :

SSTDICC060

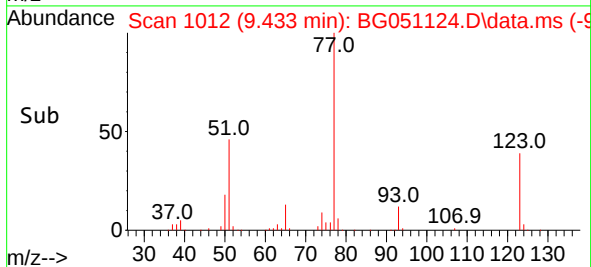
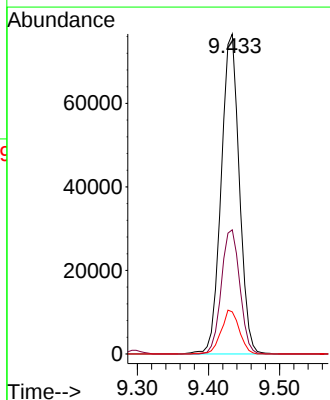
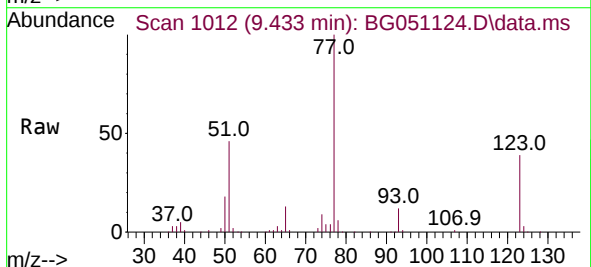


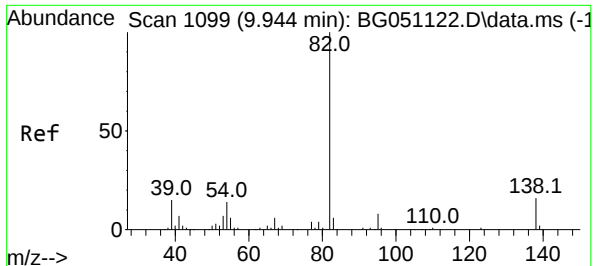
Tgt Ion: 82 Resp: 278861
 Ion Ratio Lower Upper
 82 100
 128 37.9 29.8 44.6
 54 47.7 45.8 68.8



#24
 Nitrobenzene
 Concen: 52.274 ng
 RT: 9.433 min Scan# 1012
 Delta R.T. 0.006 min
 Lab File: BG051124.D
 Acq: 19 Nov 2021 14:18

Tgt Ion: 77 Resp: 135199
 Ion Ratio Lower Upper
 77 100
 123 38.8 27.5 41.3
 65 13.1 12.6 18.8

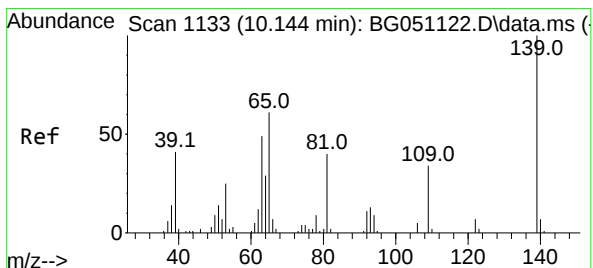
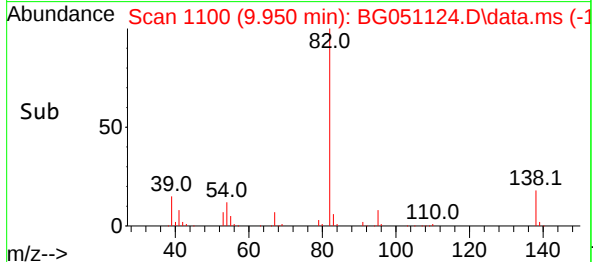
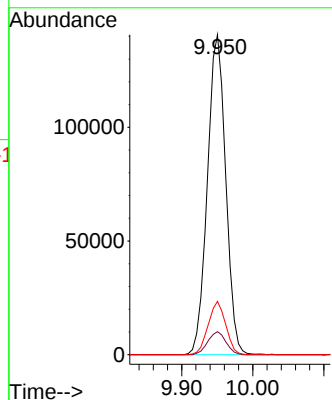
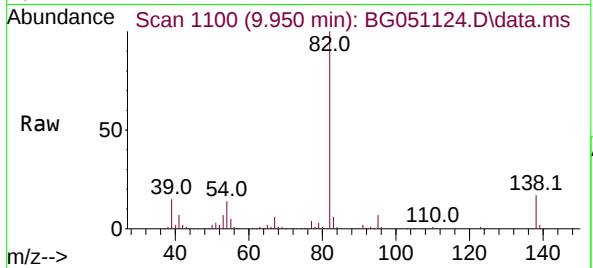




#25
Isophorone
Concen: 53.181 ng
RT: 9.950 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

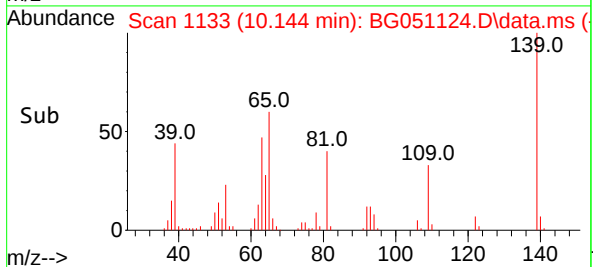
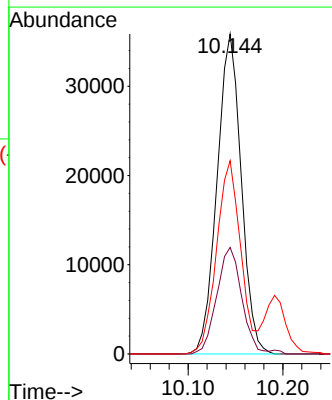
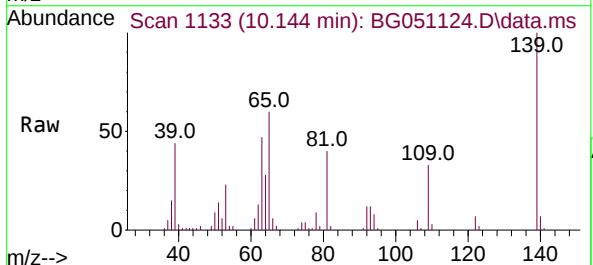
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

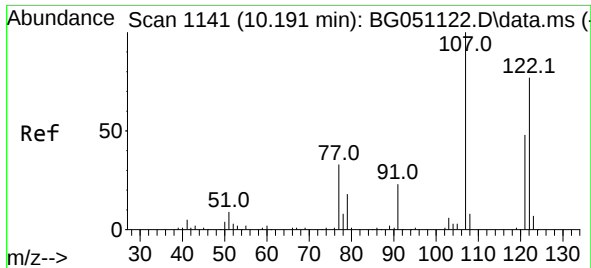
Tgt Ion: 82 Resp: 252159
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 16.6 11.8 17.6



#26
2-Nitrophenol
Concen: 57.800 ng
RT: 10.144 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:139 Resp: 63535
Ion Ratio Lower Upper
139 100
109 33.3 37.8 56.6#
65 60.4 51.8 77.8

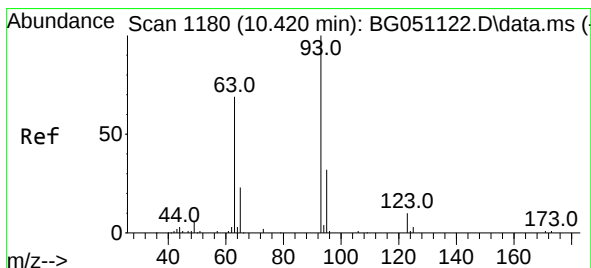
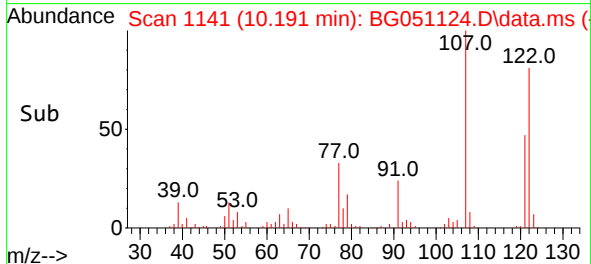
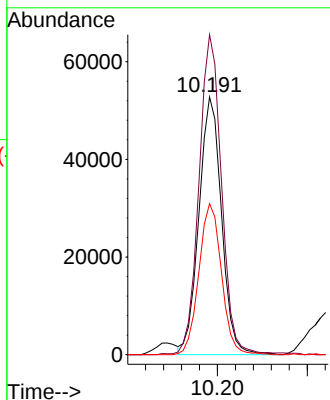
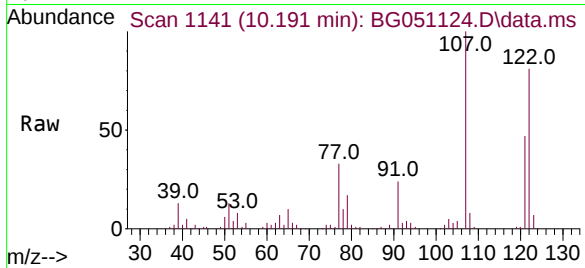




#27
2,4-Dimethylphenol
Concen: 55.119 ng
RT: 10.191 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

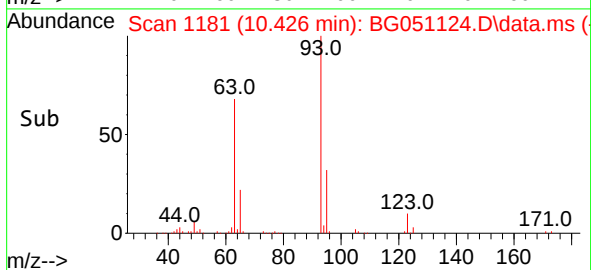
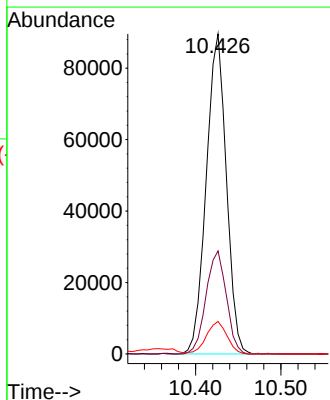
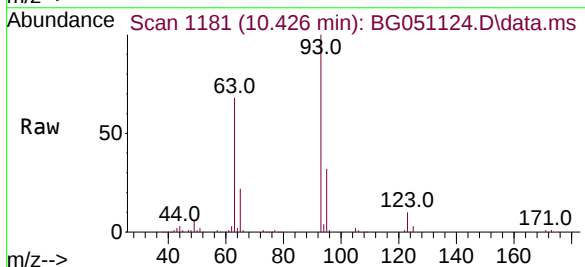
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

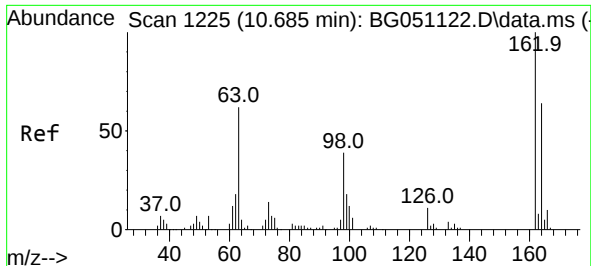
Tgt Ion:122 Resp: 92351
Ion Ratio Lower Upper
122 100
107 124.1 110.1 165.1
121 58.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 52.126 ng
RT: 10.426 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion: 93 Resp: 146914
Ion Ratio Lower Upper
93 100
95 32.2 22.2 33.4
123 10.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 58.421 ng

RT: 10.685 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BG051124.D

Acq: 19 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

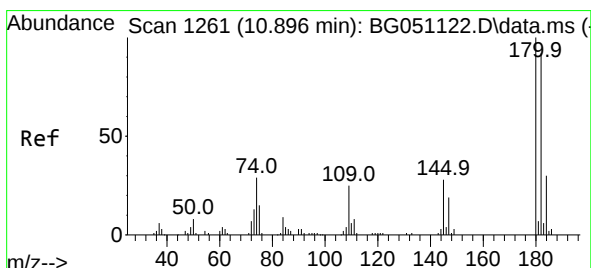
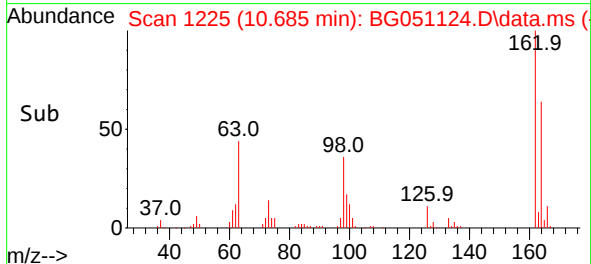
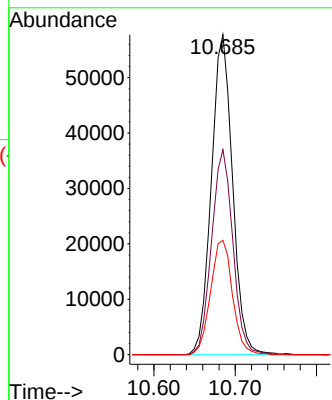
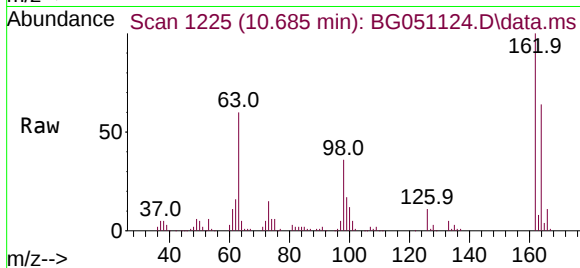
Tgt Ion:162 Resp: 104656

Ion Ratio Lower Upper

162 100

164 64.1 39.4 79.4

98 35.8 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 57.436 ng

RT: 10.896 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BG051124.D

Acq: 19 Nov 2021 14:18

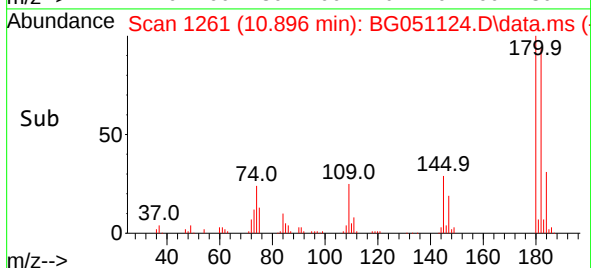
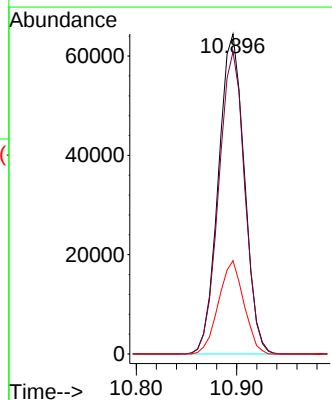
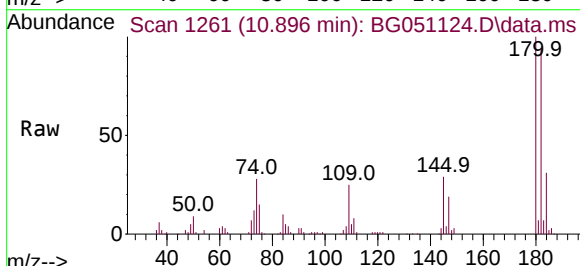
Tgt Ion:180 Resp: 115269

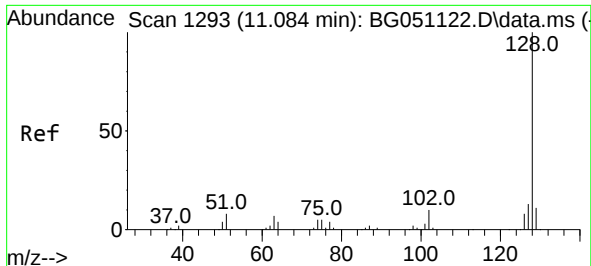
Ion Ratio Lower Upper

180 100

182 94.5 78.9 118.3

145 29.2 26.2 39.4

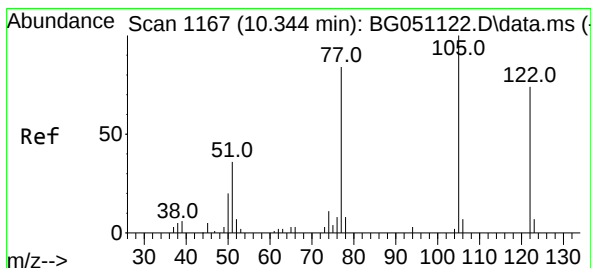
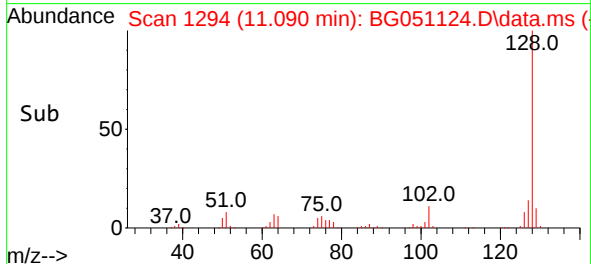
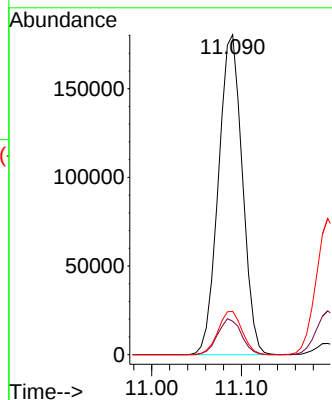
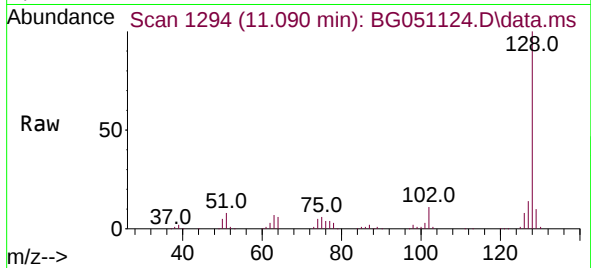




#31
Naphthalene
Concen: 53.473 ng
RT: 11.090 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

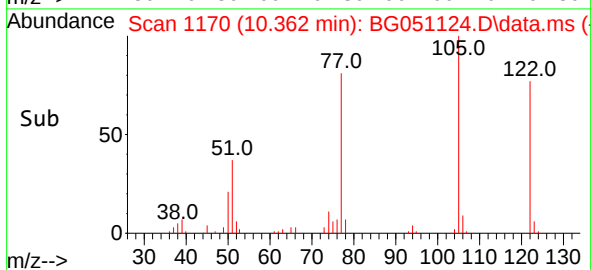
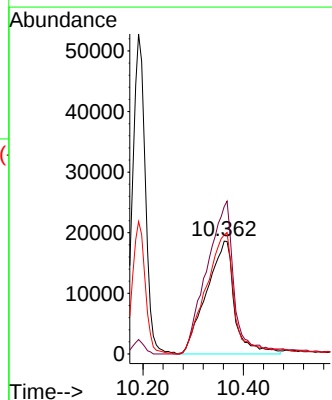
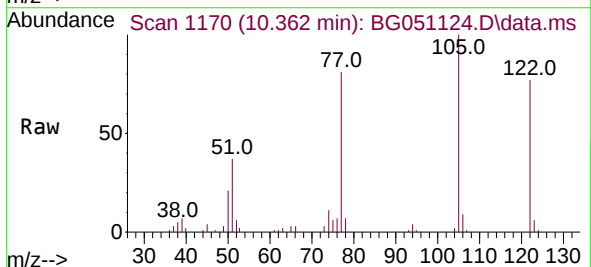
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

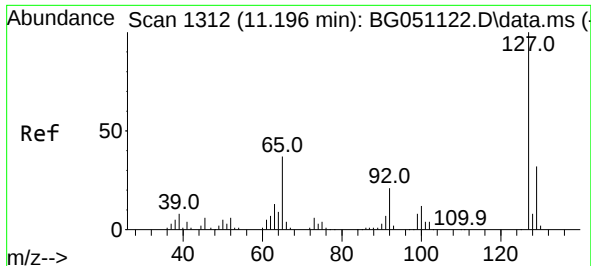
Tgt Ion:128 Resp: 333437
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 55.866 ng
RT: 10.362 min Scan# 1170
Delta R.T. 0.018 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

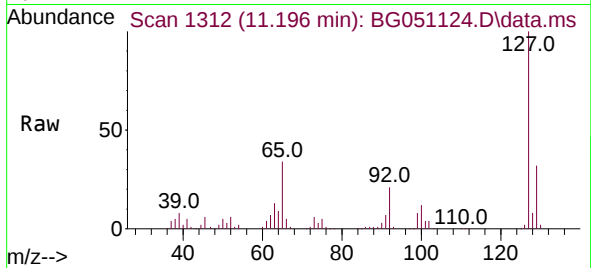
Tgt Ion:122 Resp: 72139
Ion Ratio Lower Upper
122 100
105 130.6 92.3 132.3
77 105.5 66.5 106.5



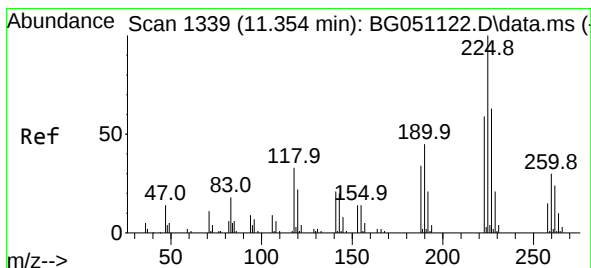
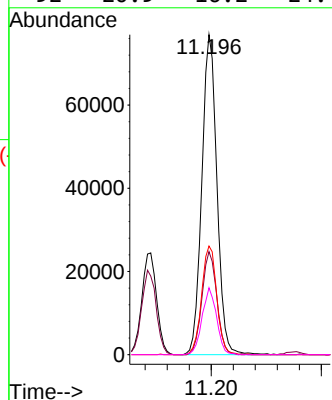


#33
4-Chloroaniline
Concen: 55.685 ng
RT: 11.196 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

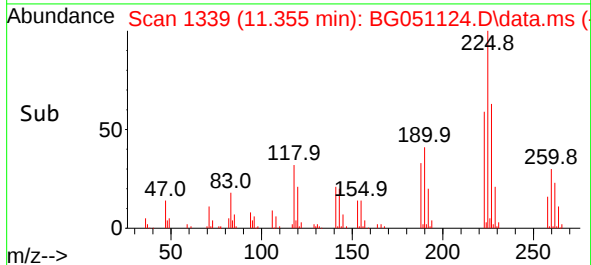
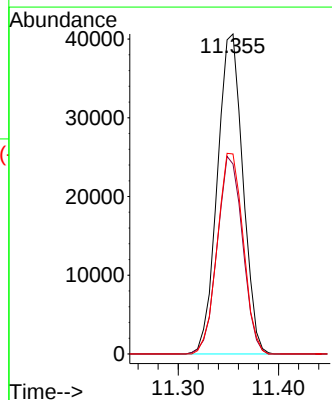
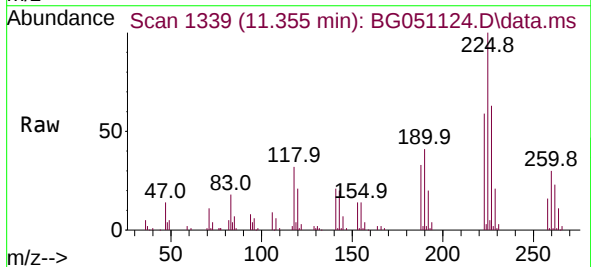


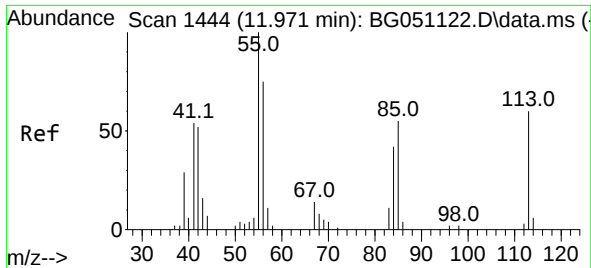
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.7	40.1
65	33.9	32.8	49.2
92	20.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 58.667 ng
RT: 11.355 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.4	49.8	74.8
227	62.5	46.4	69.6

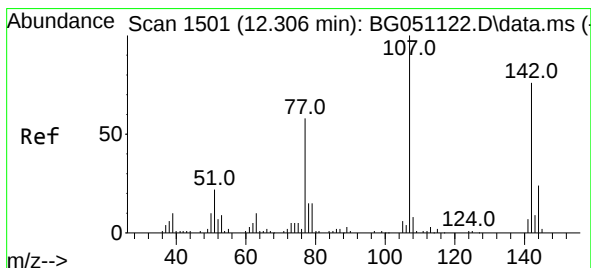
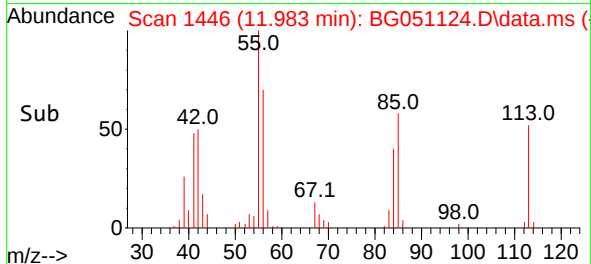
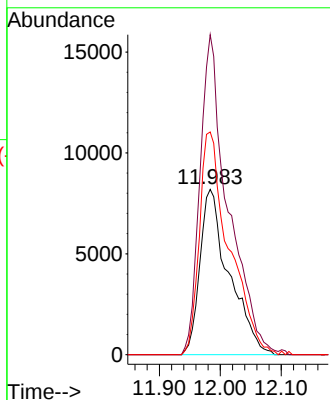
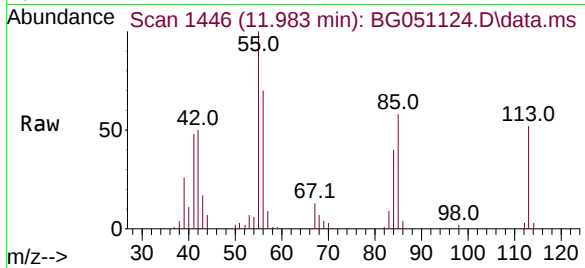




#35
 Caprolactam
 Concen: 56.029 ng
 RT: 11.983 min Scan# 1446
 Delta R.T. 0.012 min
 Lab File: BG051124.D
 Acq: 19 Nov 2021 14:18

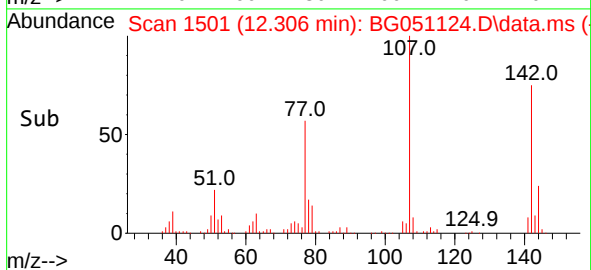
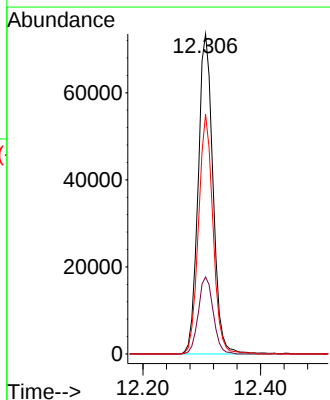
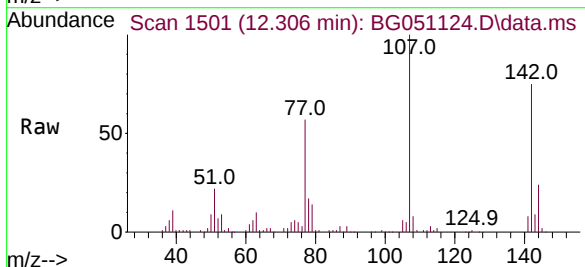
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

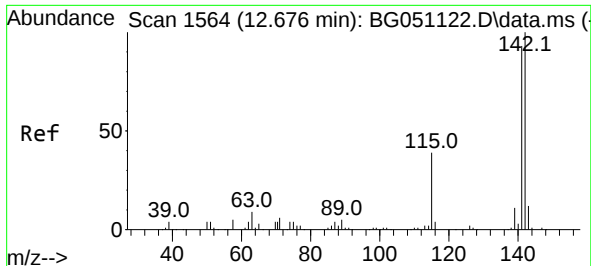
Tgt Ion:113 Resp: 27290
 Ion Ratio Lower Upper
 113 100
 55 193.5 113.8 153.8#
 56 134.7 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 57.555 ng
 RT: 12.306 min Scan# 1501
 Delta R.T. 0.000 min
 Lab File: BG051124.D
 Acq: 19 Nov 2021 14:18

Tgt Ion:107 Resp: 128636
 Ion Ratio Lower Upper
 107 100
 144 24.0 24.8 37.2#
 142 74.9 62.2 93.4

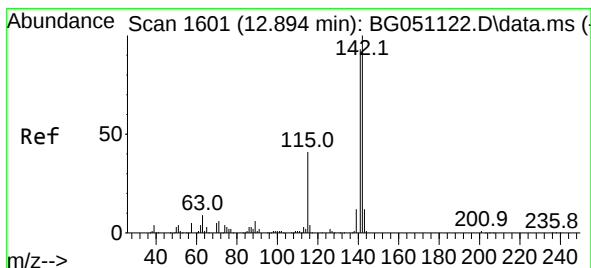
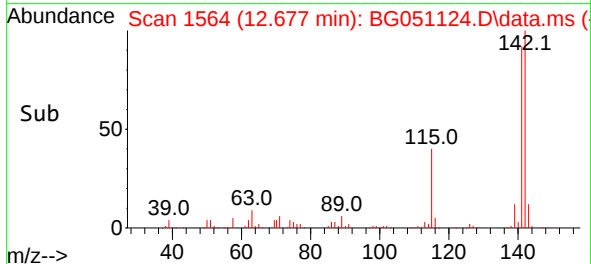
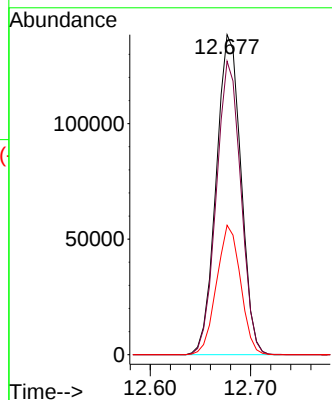
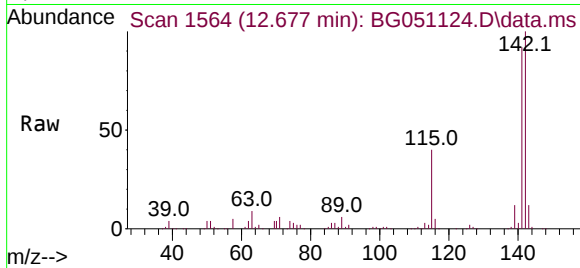




#37
2-Methylnaphthalene
Concen: 56.083 ng
RT: 12.677 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

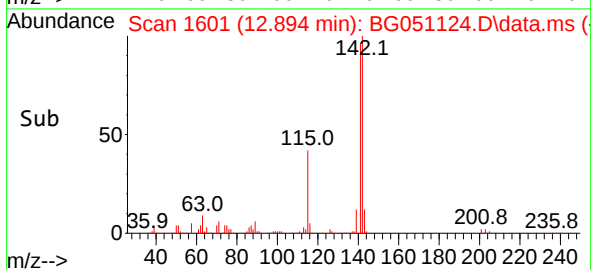
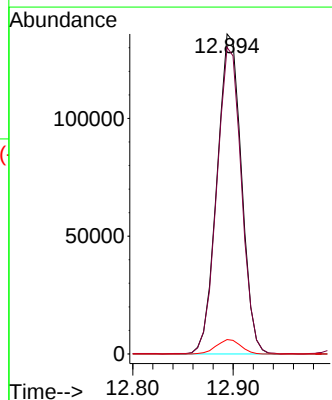
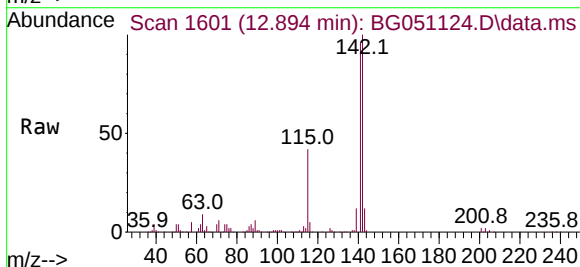
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

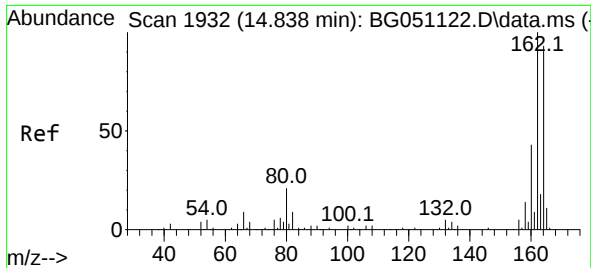
Tgt Ion:142 Resp: 237637
Ion Ratio Lower Upper
142 100
141 91.7 68.8 103.2
115 40.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 55.485 ng
RT: 12.894 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:142 Resp: 229752
Ion Ratio Lower Upper
142 100
141 95.8 70.6 106.0
116 4.5 4.0 6.0

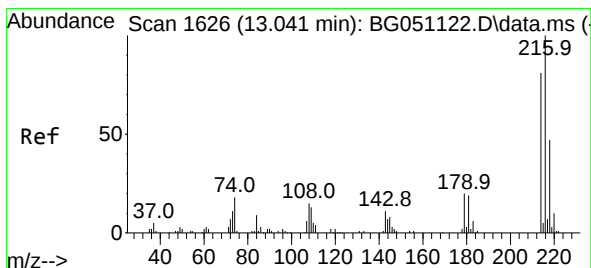
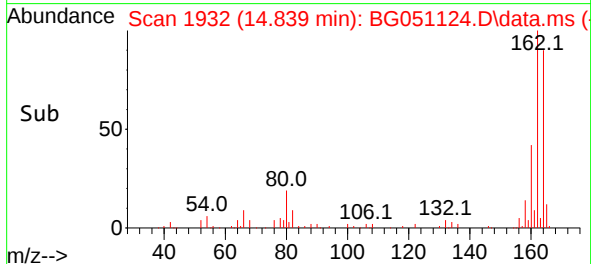
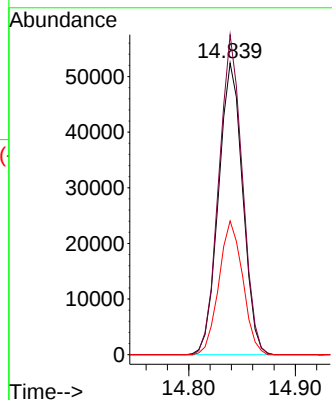
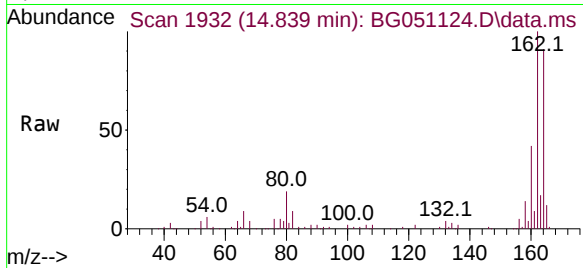




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.839 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

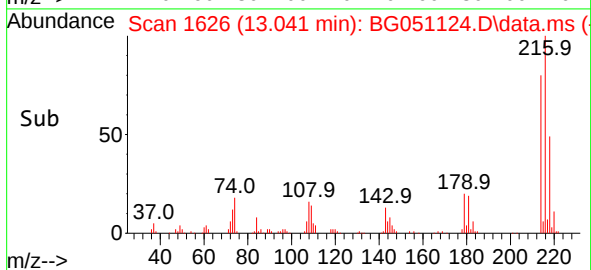
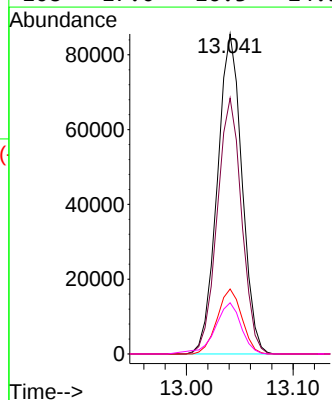
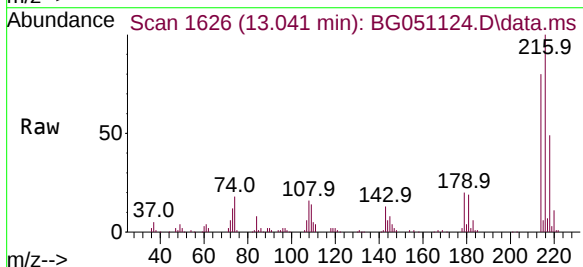
Instrument :
BNA_G
ClientSampleId :
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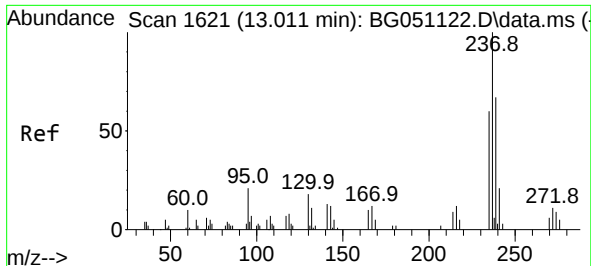
Tgt Ion:164 Resp: 82374
Ion Ratio Lower Upper
164 100
162 109.7 81.4 122.0
160 45.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.081 ng
RT: 13.041 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:216 Resp: 136980
Ion Ratio Lower Upper
216 100
214 79.2 61.4 92.2
179 20.3 17.3 25.9
108 17.0 16.3 24.5

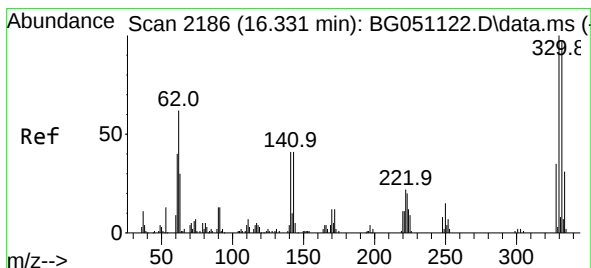
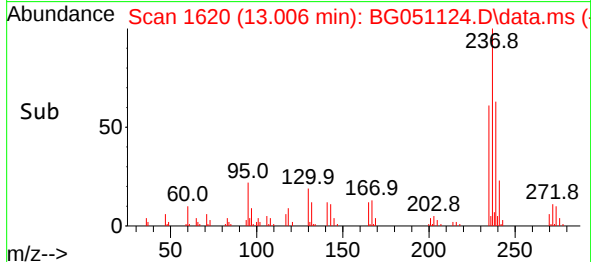
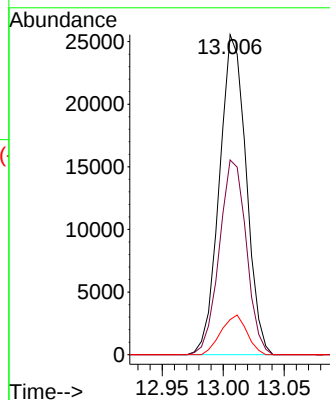
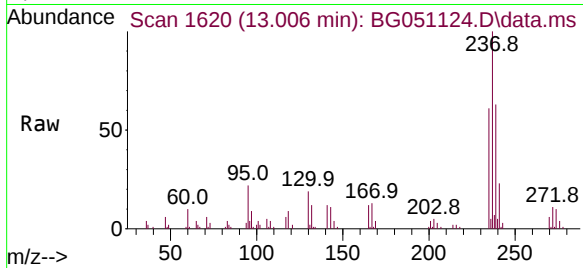




#41
Hexachlorocyclopentadiene
Concen: 47.703 ng
RT: 13.006 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

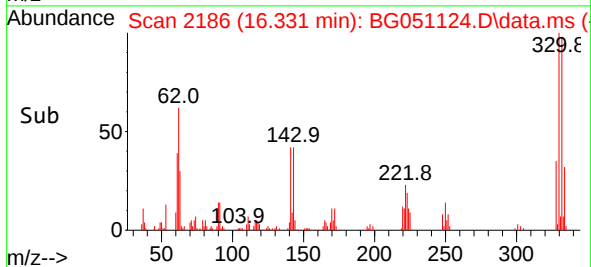
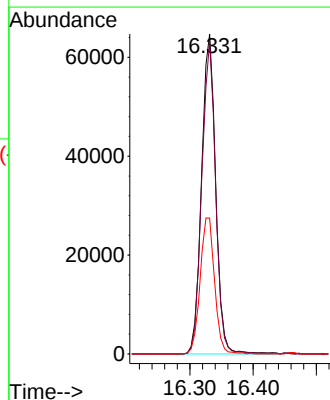
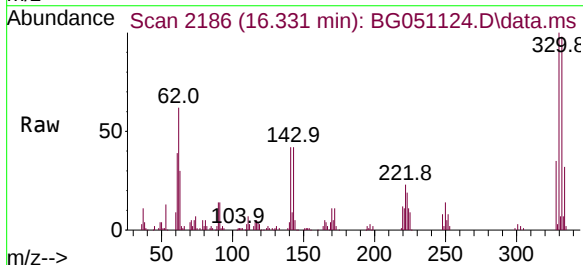
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

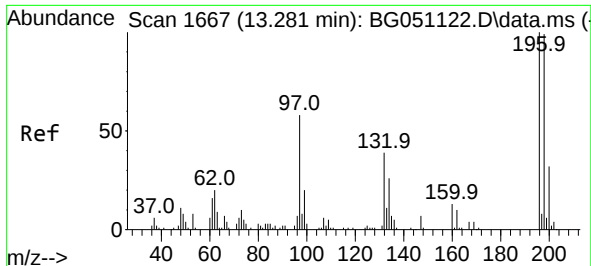
Tgt Ion:237 Resp: 38984
Ion Ratio Lower Upper
237 100
235 60.8 36.6 76.6
272 10.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 121.558 ng
RT: 16.331 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:330 Resp: 100205
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 43.6 35.6 53.4

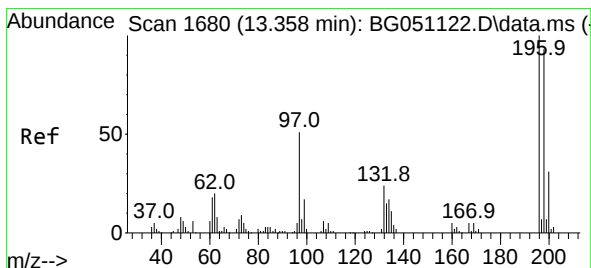
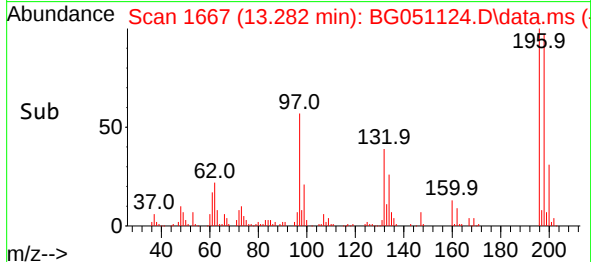
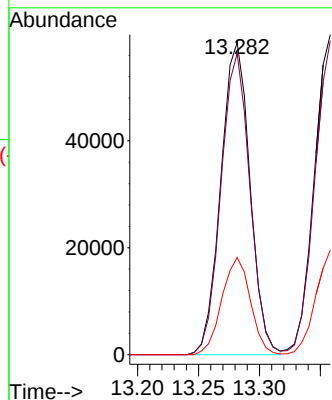
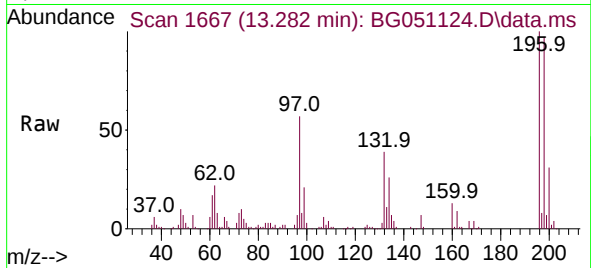




#43
2,4,6-Trichlorophenol
Concen: 56.734 ng
RT: 13.282 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

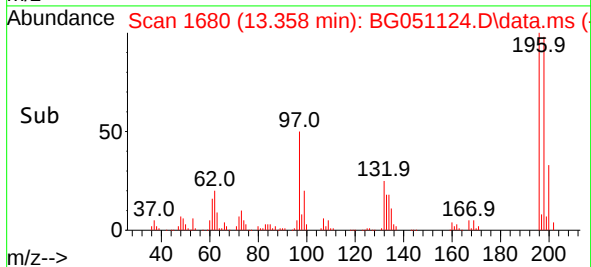
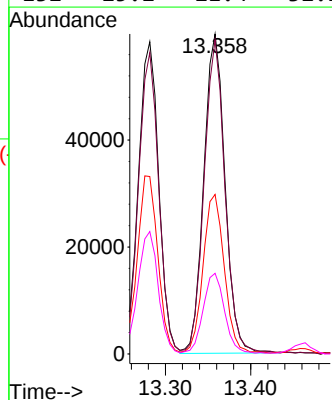
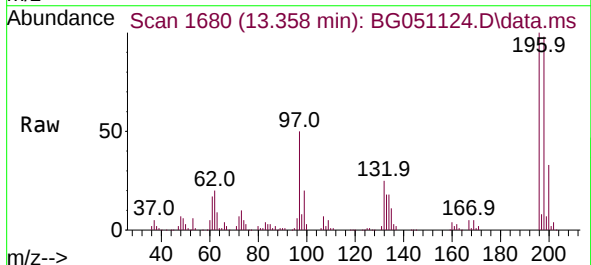
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

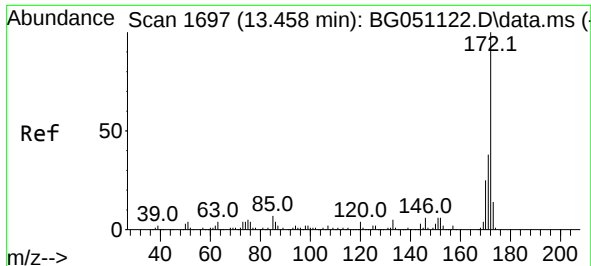
Tgt Ion:196 Resp: 97137
Ion Ratio Lower Upper
196 100
198 96.5 82.1 123.1
200 31.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 56.684 ng
RT: 13.358 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:196 Resp: 103505
Ion Ratio Lower Upper
196 100
198 98.1 87.4 131.0
97 49.8 43.3 64.9
132 25.2 21.4 32.2

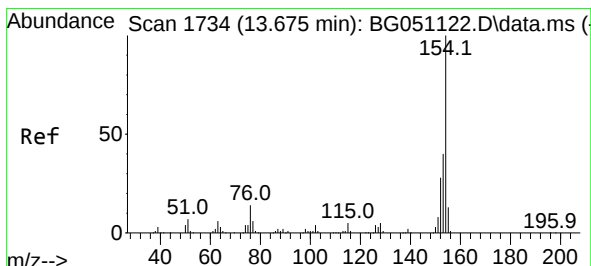
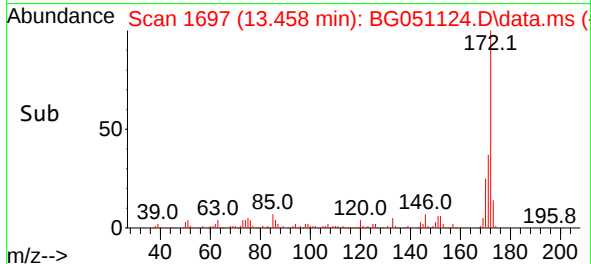
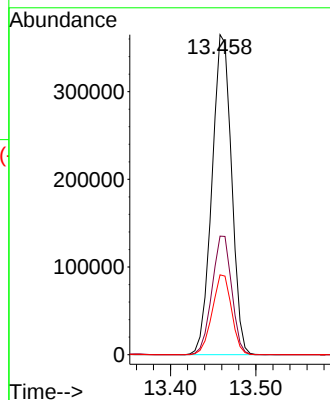
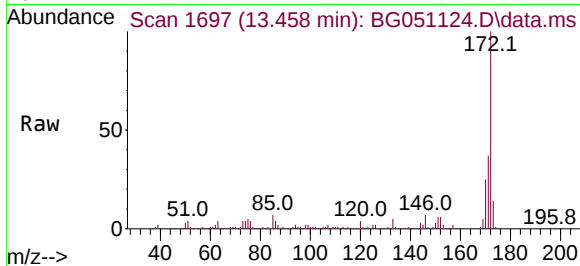




#45
2-Fluorobiphenyl
Concen: 111.621 ng
RT: 13.458 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

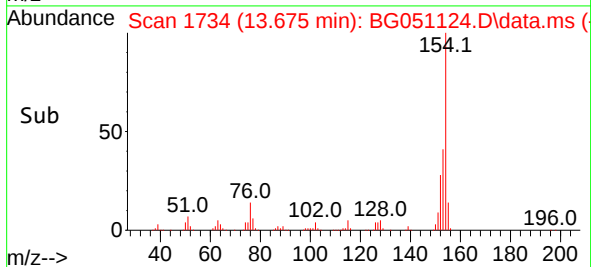
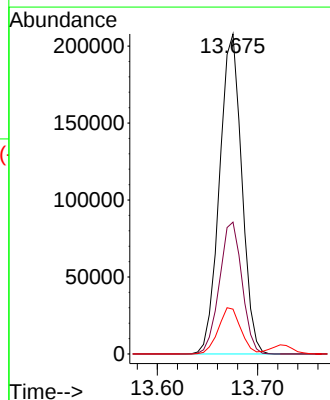
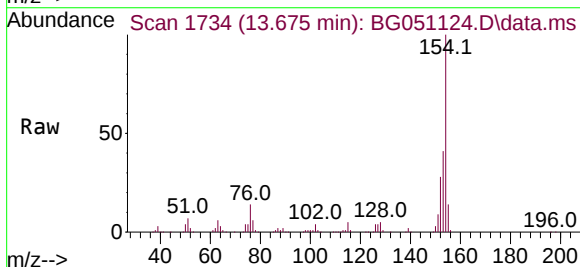
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

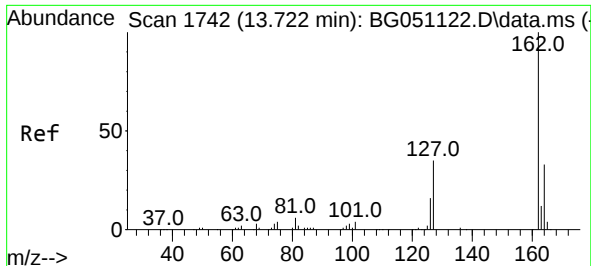
Tgt Ion:172 Resp: 581930
Ion Ratio Lower Upper
172 100
171 37.1 28.6 43.0
170 24.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 53.063 ng
RT: 13.675 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:154 Resp: 319181
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 14.0 0.0 29.3

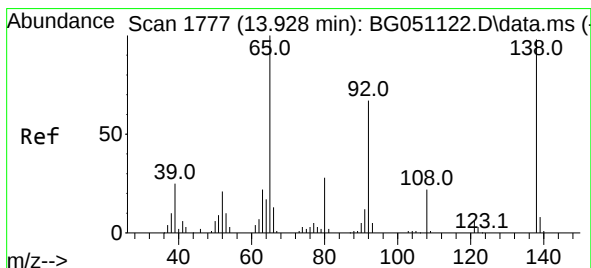
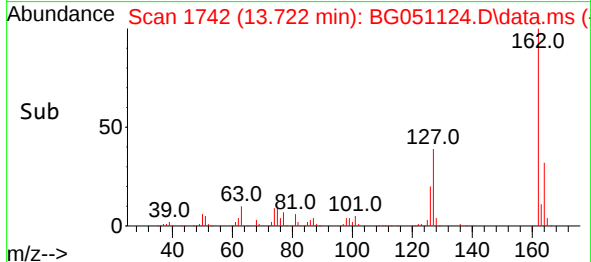
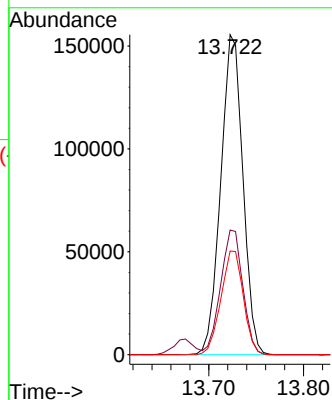
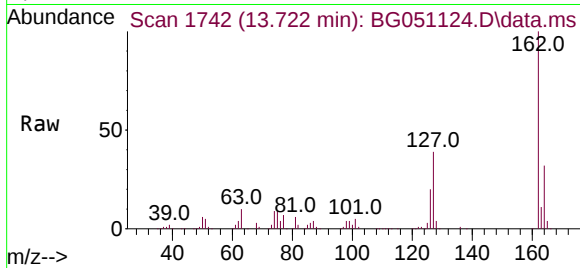




#47
2-Chloronaphthalene
Concen: 53.569 ng
RT: 13.722 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

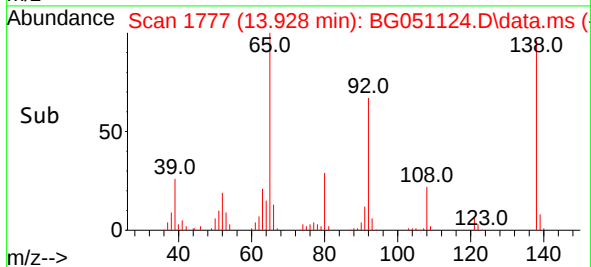
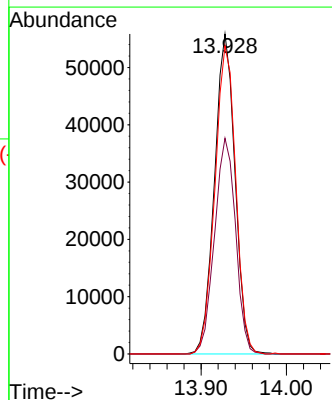
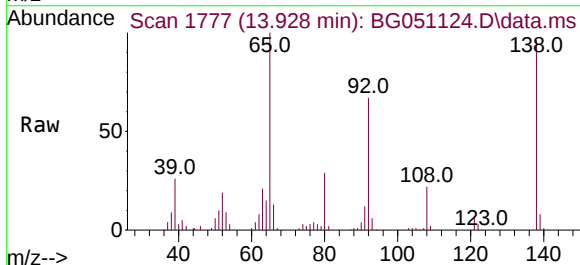
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

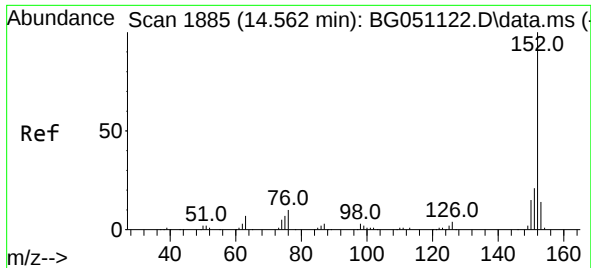
Tgt Ion:162 Resp: 252654
Ion Ratio Lower Upper
162 100
127 39.0 32.7 49.1
164 32.4 27.0 40.4



#48
2-Nitroaniline
Concen: 51.772 ng
RT: 13.928 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion: 65 Resp: 93505
Ion Ratio Lower Upper
65 100
92 67.4 47.2 70.8
138 96.2 68.0 102.0

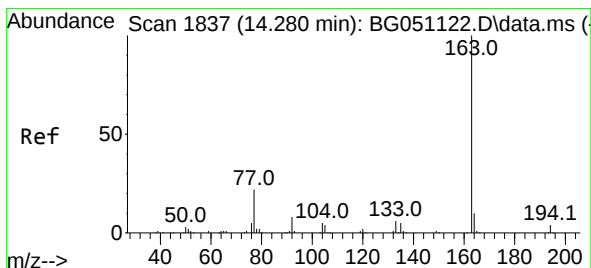
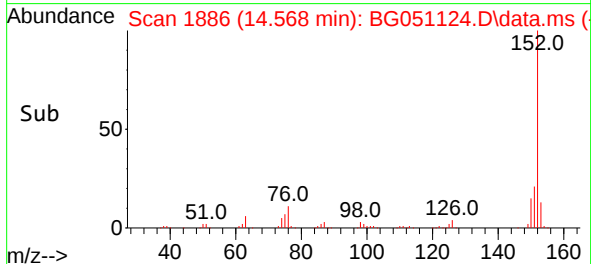
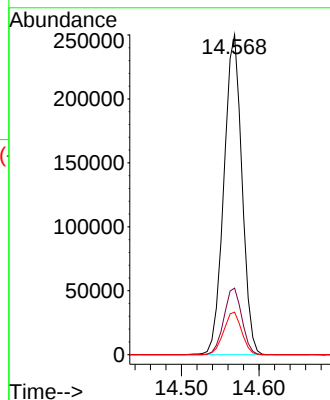
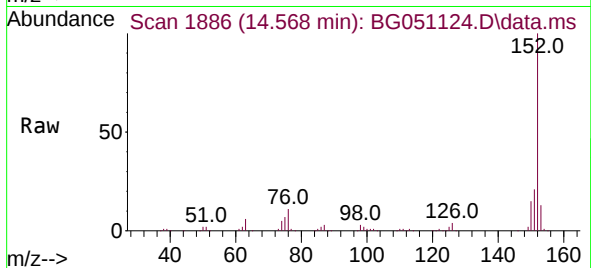




#49
Acenaphthylene
Concen: 53.049 ng
RT: 14.568 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

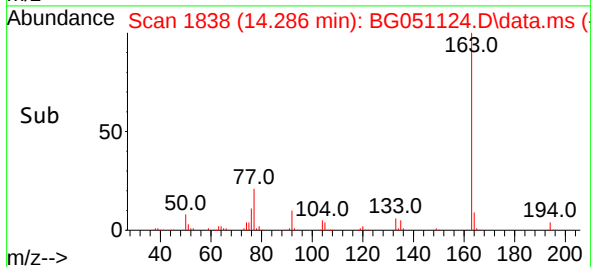
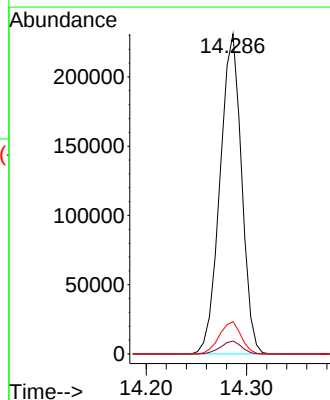
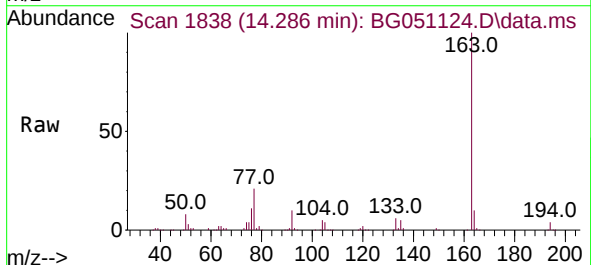
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

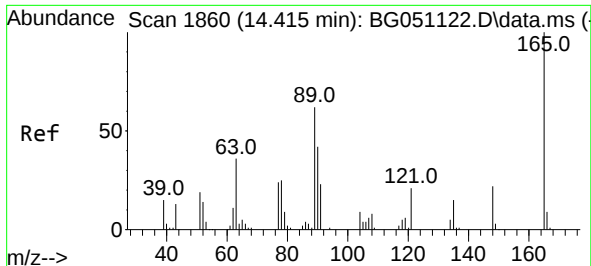
Tgt Ion:152 Resp: 404652
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 13.3 11.7 17.5



#50
Dimethylphthalate
Concen: 53.155 ng
RT: 14.286 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:163 Resp: 344510
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.1 8.6 12.8

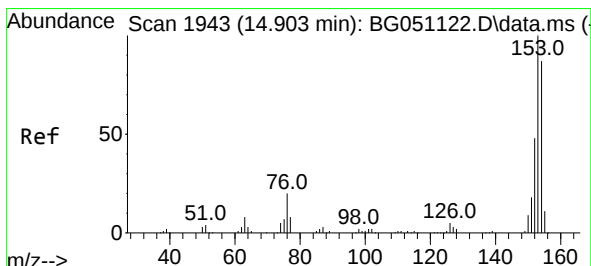
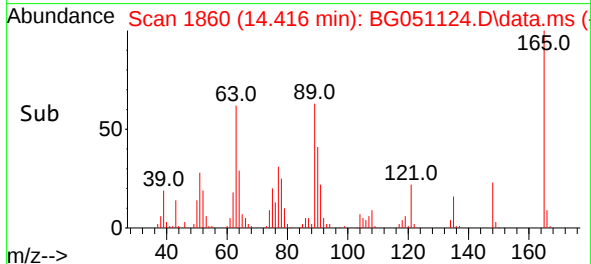
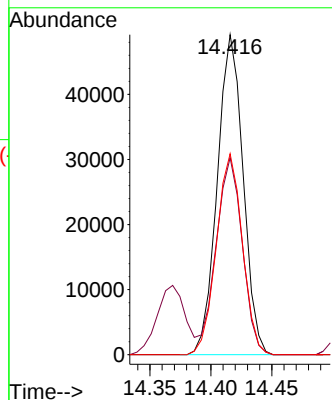
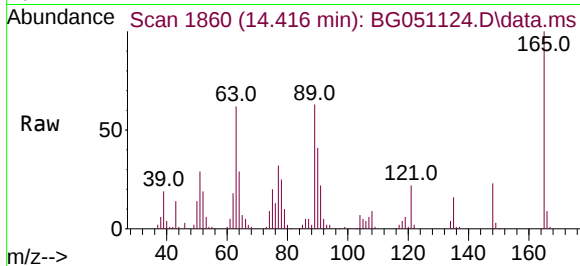




#51
2,6-Dinitrotoluene
Concen: 54.350 ng
RT: 14.416 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

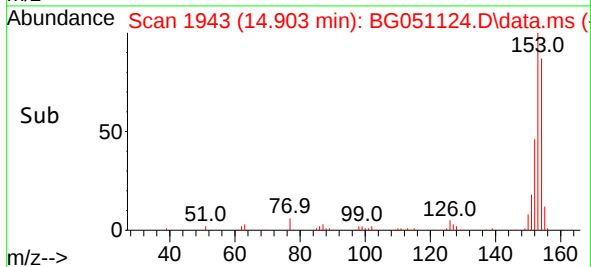
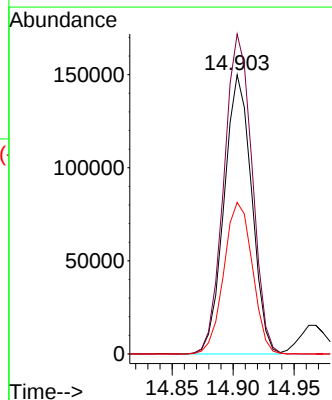
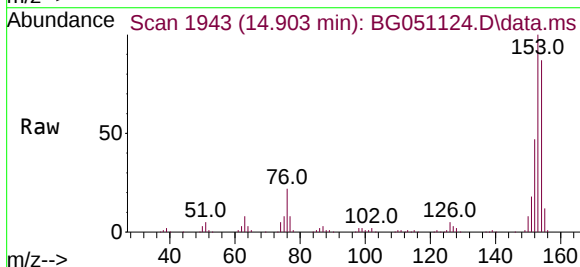
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

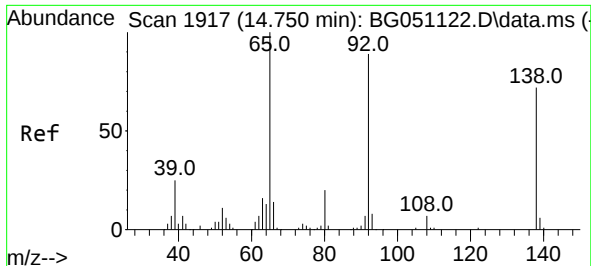
Tgt Ion:165 Resp: 72498
Ion Ratio Lower Upper
165 100
63 61.5 63.3 94.9#
89 62.8 63.4 95.0#



#52
Acenaphthene
Concen: 53.227 ng
RT: 14.903 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:154 Resp: 236573
Ion Ratio Lower Upper
154 100
153 114.6 87.0 130.4
152 54.3 40.1 60.1

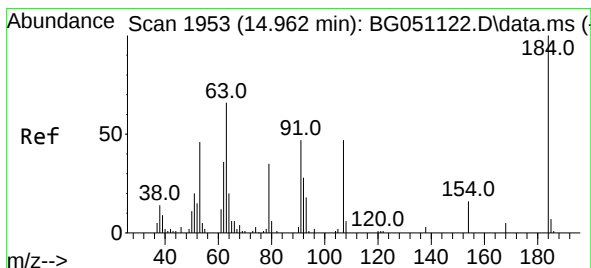
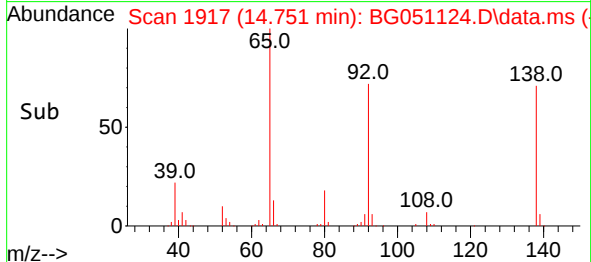
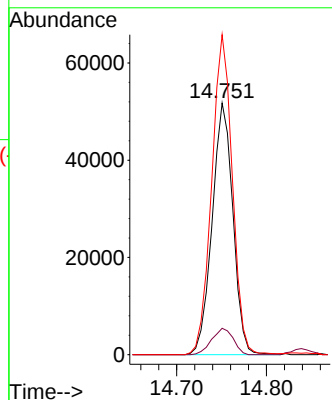
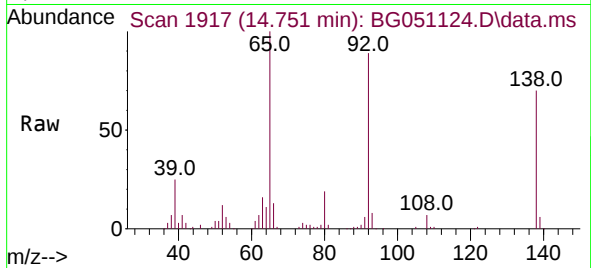




#53
3-Nitroaniline
Concen: 53.289 ng
RT: 14.751 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

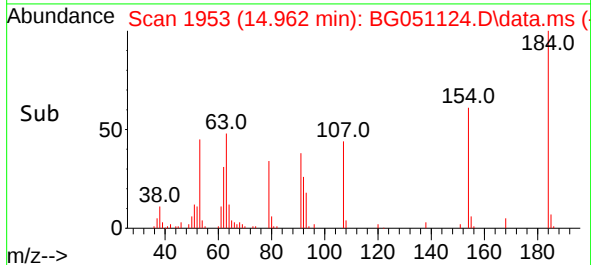
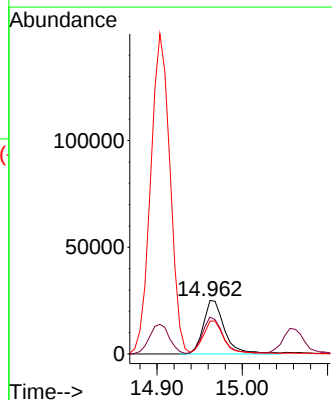
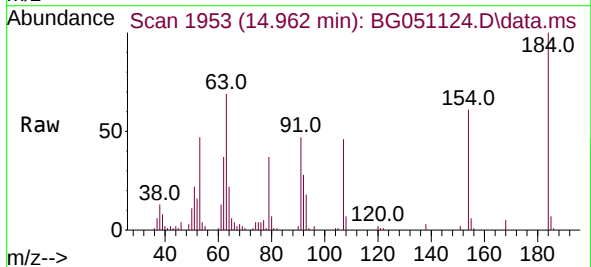
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

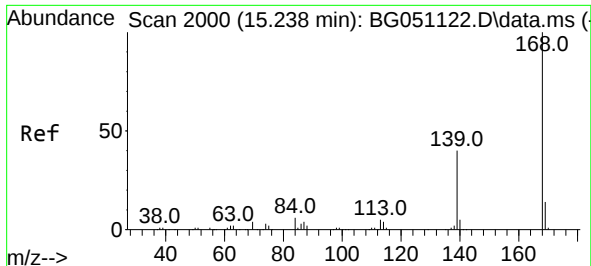
Tgt Ion:138 Resp: 83075
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 127.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 59.579 ng
RT: 14.962 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:184 Resp: 43460
Ion Ratio Lower Upper
184 100
63 68.8 68.3 102.5
154 61.5 62.6 93.8#

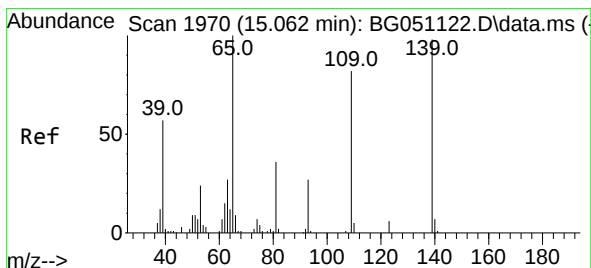
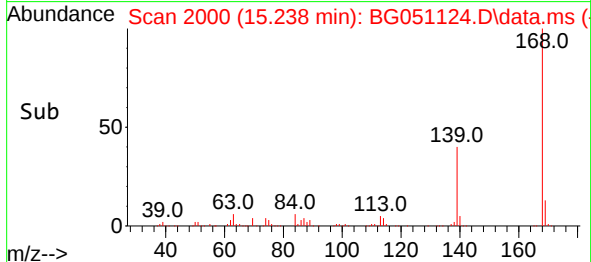
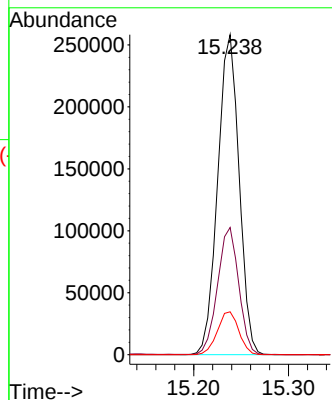
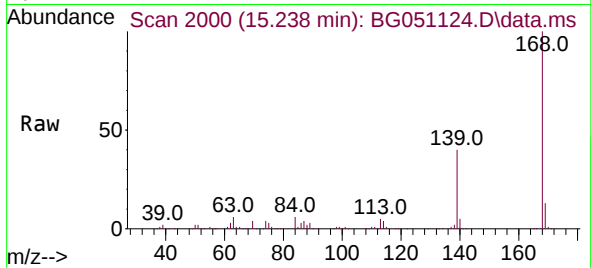




#55
Dibenzofuran
Concen: 53.567 ng
RT: 15.238 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

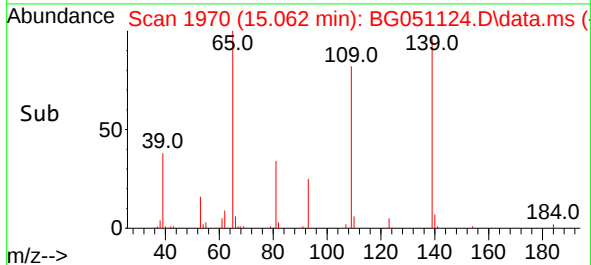
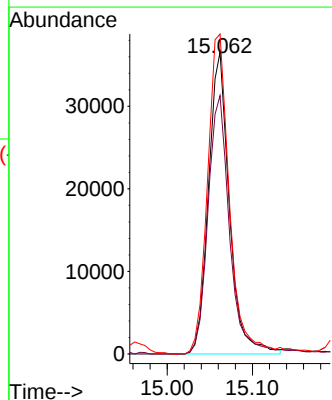
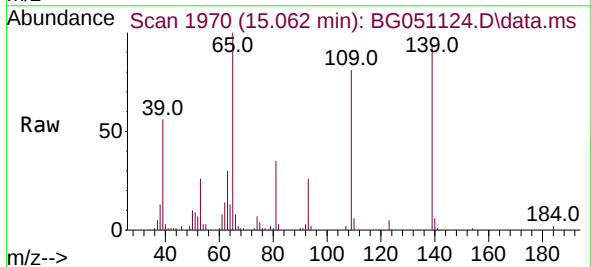
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

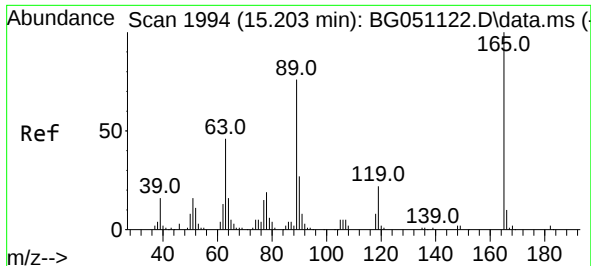
Tgt Ion:168 Resp: 404950
Ion Ratio Lower Upper
168 100
139 39.8 33.4 50.2
169 13.4 12.3 18.5



#56
4-Nitrophenol
Concen: 52.021 ng
RT: 15.062 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:139 Resp: 62041
Ion Ratio Lower Upper
139 100
109 85.6 116.3 156.3#
65 106.0 105.0 145.0





#57

2,4-Dinitrotoluene

Concen: 56.760 ng

RT: 15.209 min Scan# 1994

Delta R.T. 0.006 min

Lab File: BG051124.D

Acq: 19 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 107425

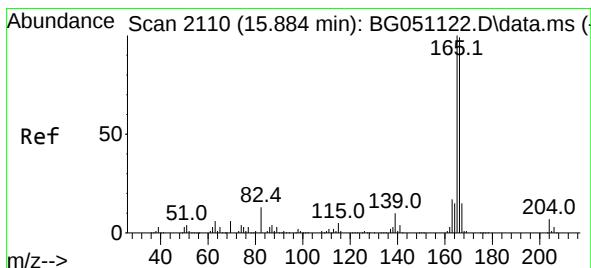
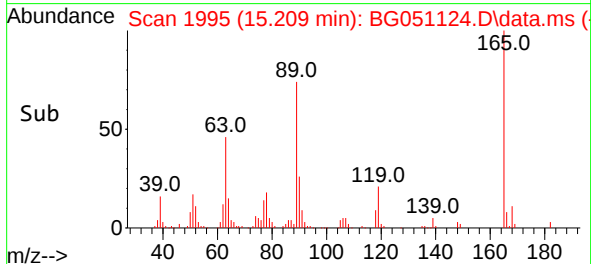
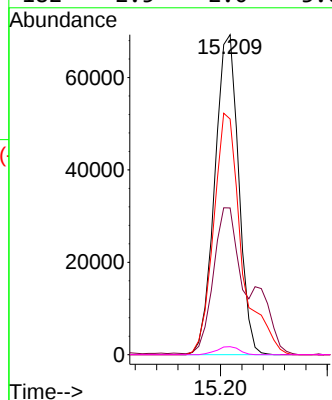
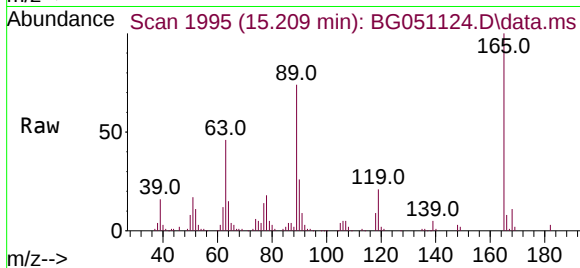
Ion Ratio Lower Upper

165 100

63 45.9 48.0 72.0#

89 73.6 65.4 98.0

182 2.5 2.0 3.0



#58

Fluorene

Concen: 54.167 ng

RT: 15.885 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BG051124.D

Acq: 19 Nov 2021 14:18

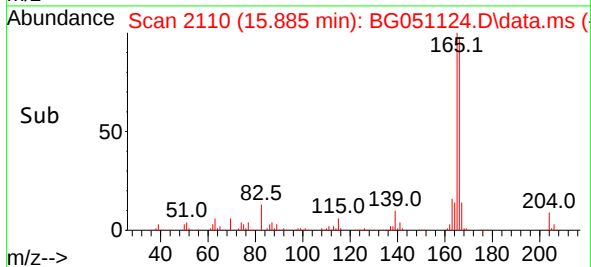
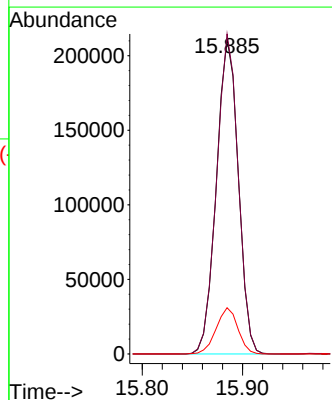
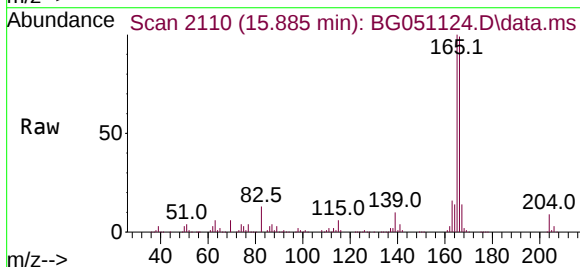
Tgt Ion:166 Resp: 319645

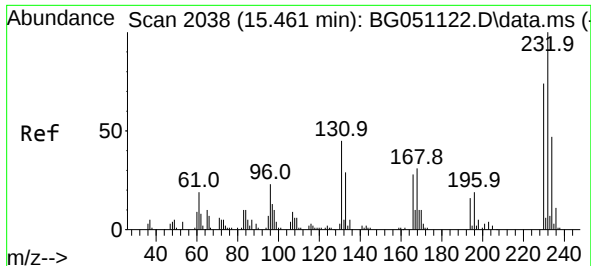
Ion Ratio Lower Upper

166 100

165 101.5 77.7 116.5

167 14.7 10.8 16.2

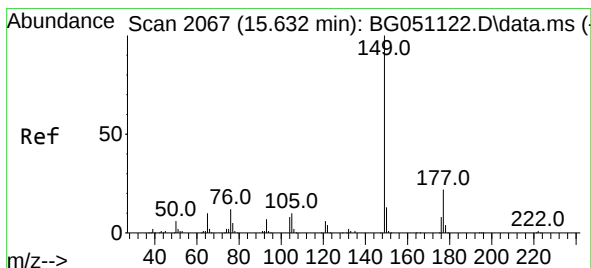
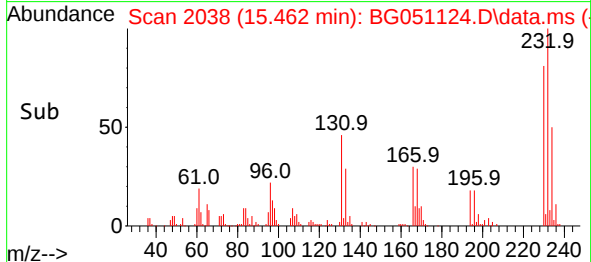
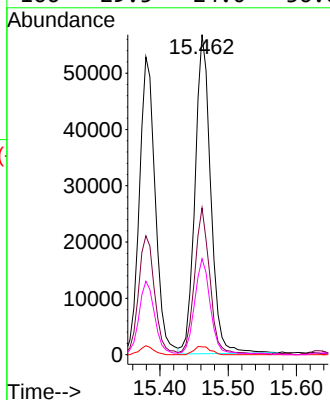
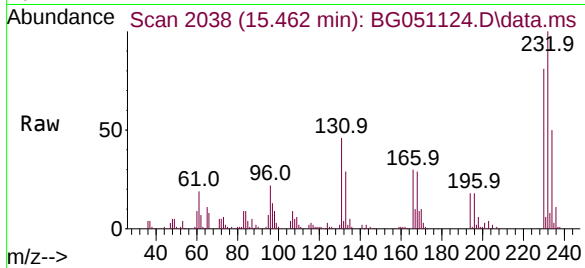




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.178 ng
RT: 15.462 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

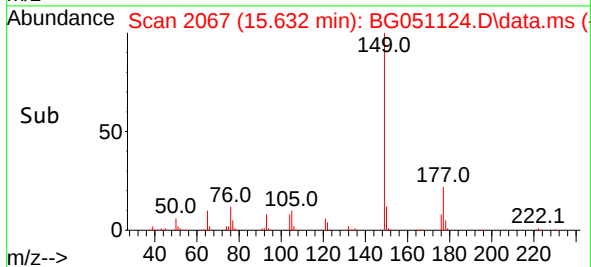
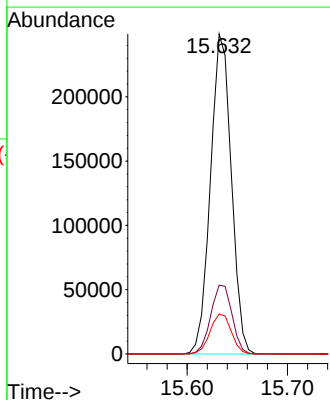
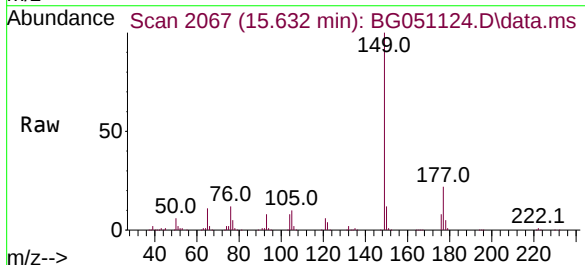
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

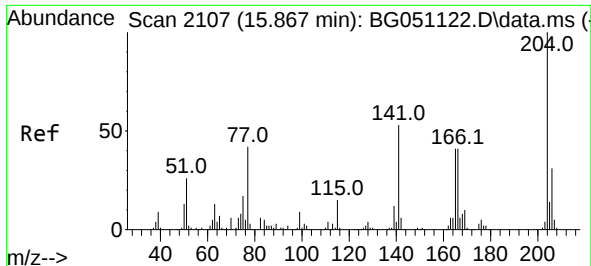
Tgt Ion:232 Resp: 90476
Ion Ratio Lower Upper
232 100
131 43.9 37.2 55.8
130 2.7 2.8 4.2#
166 29.5 24.0 36.0



#60
Diethylphthalate
Concen: 52.675 ng
RT: 15.632 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:149 Resp: 358238
Ion Ratio Lower Upper
149 100
177 21.5 19.0 28.6
150 12.5 10.2 15.4

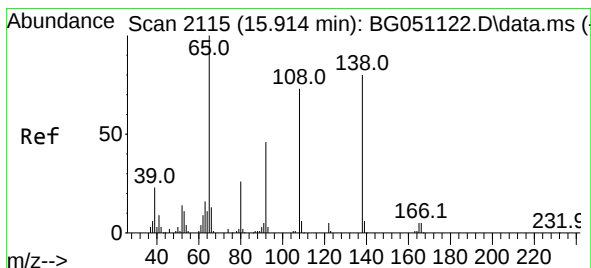
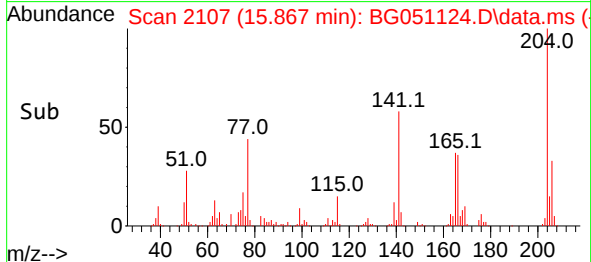
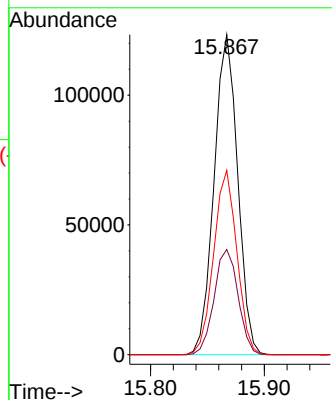
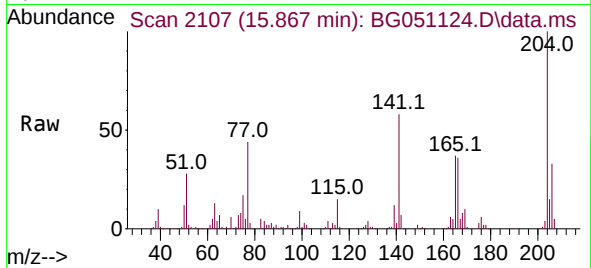




#61
4-Chlorophenyl-phenylether
Concen: 55.759 ng
RT: 15.867 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

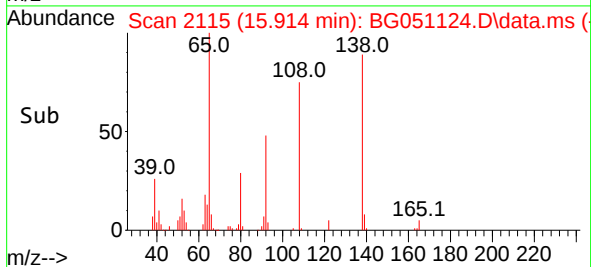
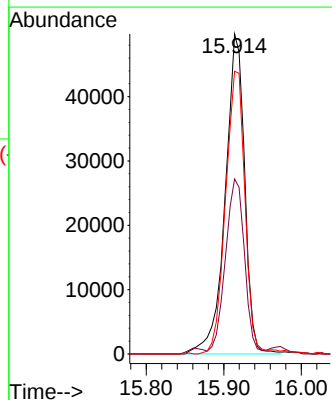
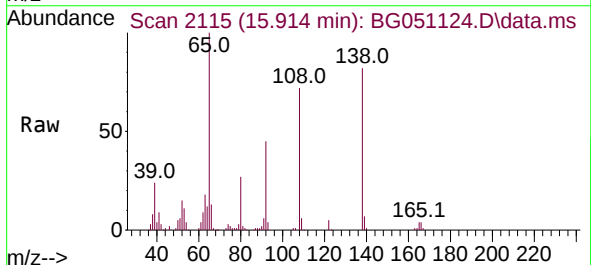
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

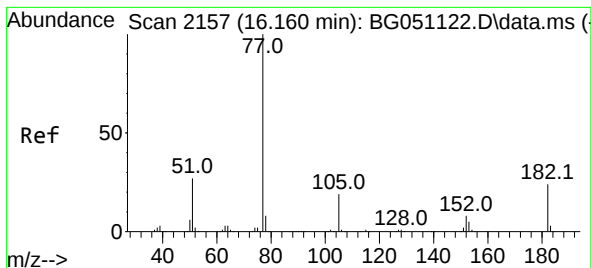
Tgt Ion:204 Resp: 177727
Ion Ratio Lower Upper
204 100
206 32.8 24.6 37.0
141 57.6 47.8 71.8



#62
4-Nitroaniline
Concen: 53.590 ng
RT: 15.914 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:138 Resp: 86843
Ion Ratio Lower Upper
138 100
92 54.7 32.3 72.3
108 88.4 132.4 172.4#





#63

Azobenzene

Concen: 50.433 ng

RT: 16.161 min Scan# 2157

Delta R.T. 0.000 min

Lab File: BG051124.D

Acq: 19 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 363475

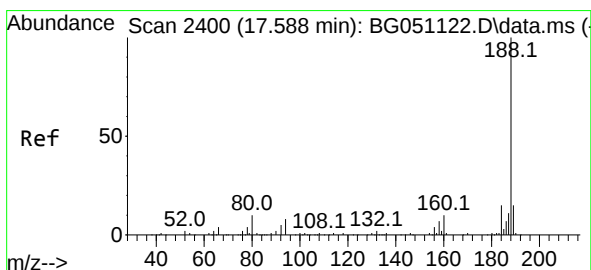
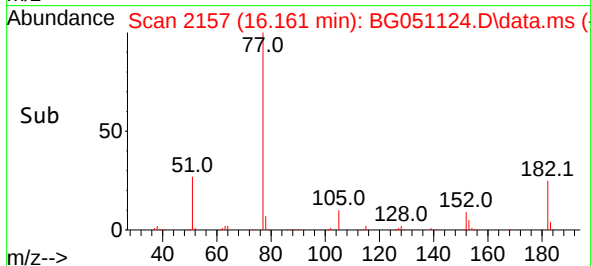
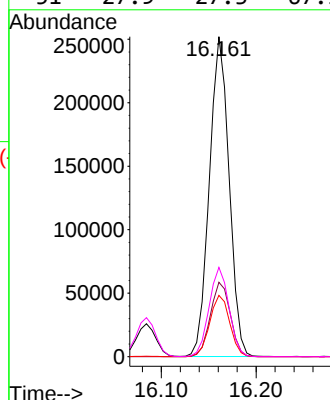
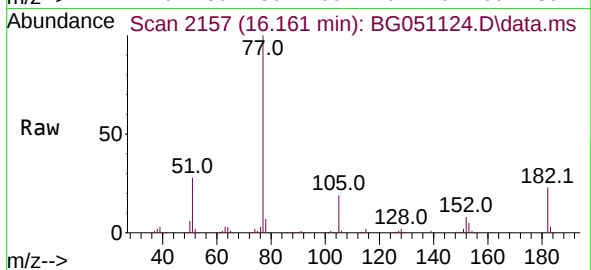
Ion Ratio Lower Upper

77 100

182 23.3 7.9 47.9

105 19.2 0.0 37.9

51 27.9 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.588 min Scan# 2400

Delta R.T. 0.000 min

Lab File: BG051124.D

Acq: 19 Nov 2021 14:18

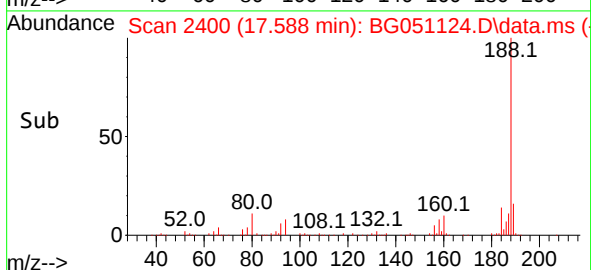
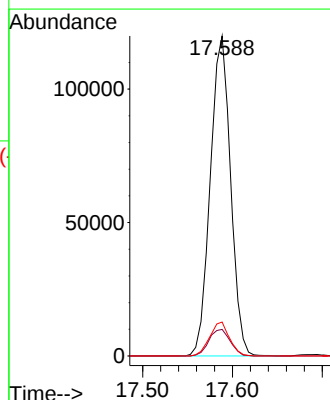
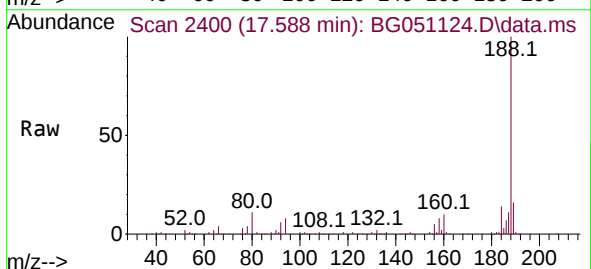
Tgt Ion:188 Resp: 188089

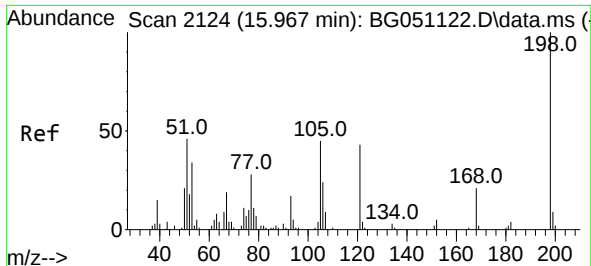
Ion Ratio Lower Upper

188 100

94 8.3 5.4 8.0#

80 10.6 3.7 5.5#

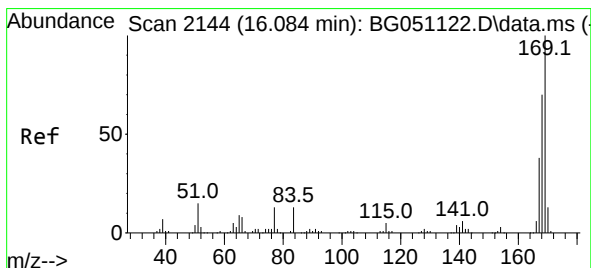
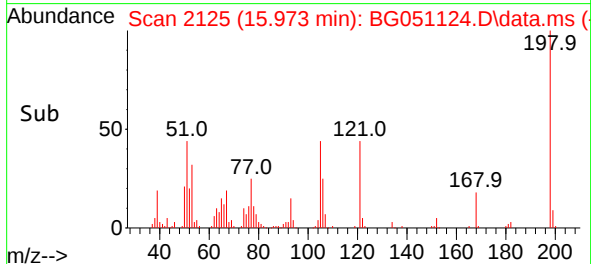
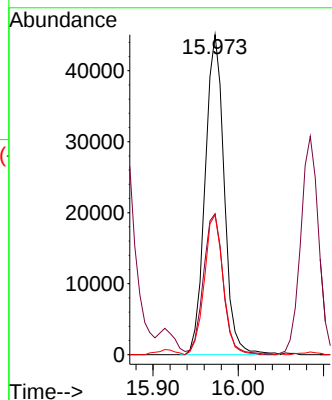
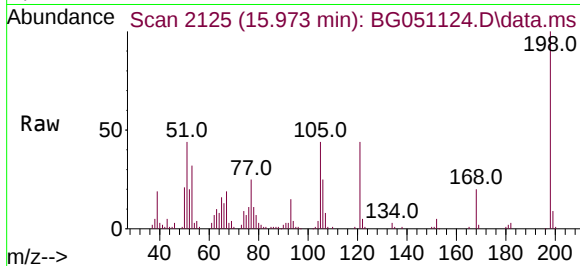




#65
4,6-Dinitro-2-methylphenol
Concen: 60.210 ng
RT: 15.973 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

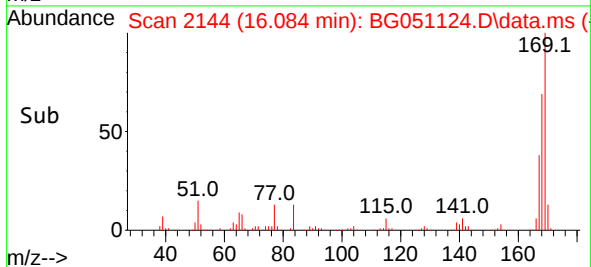
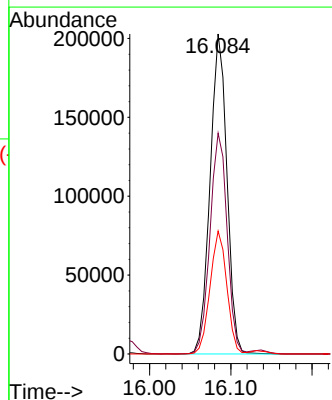
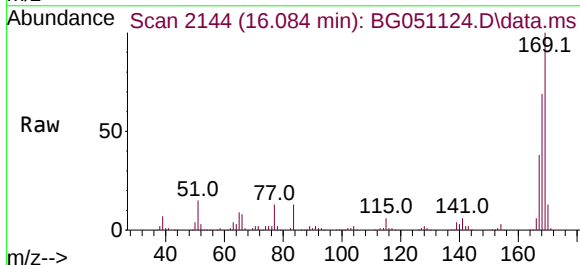
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

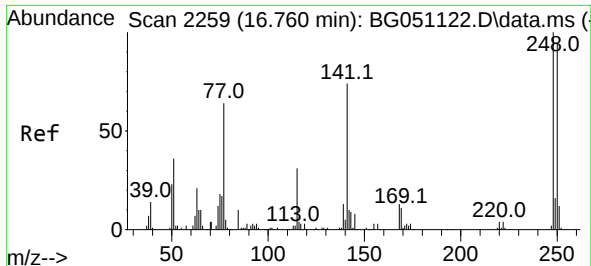
Tgt Ion:198 Resp: 70063
Ion Ratio Lower Upper
198 100
51 44.0 29.4 69.4
105 43.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 54.069 ng
RT: 16.084 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:169 Resp: 292065
Ion Ratio Lower Upper
169 100
168 69.0 56.3 84.5
167 38.4 28.4 42.6

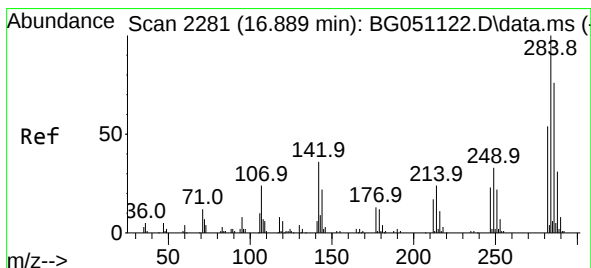
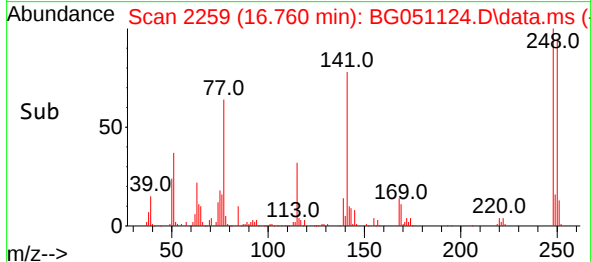
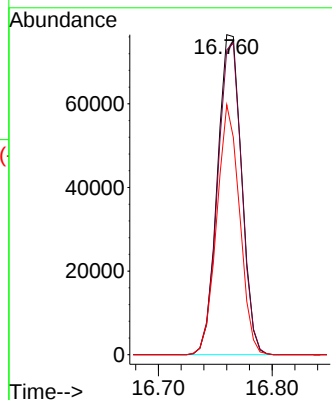
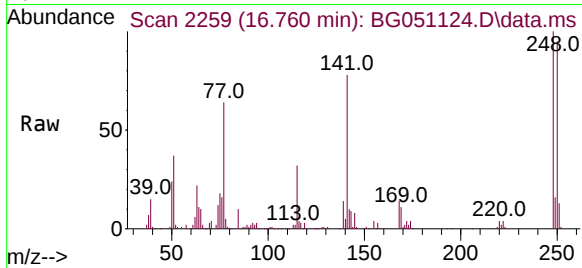




#67
4-Bromophenyl-phenylether
Concen: 57.465 ng
RT: 16.760 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

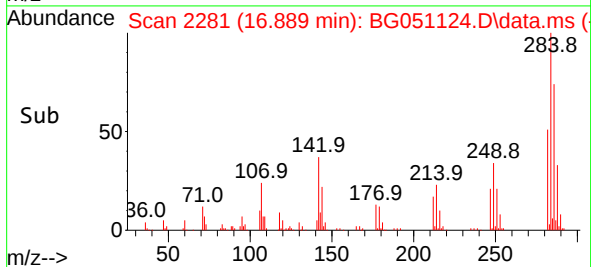
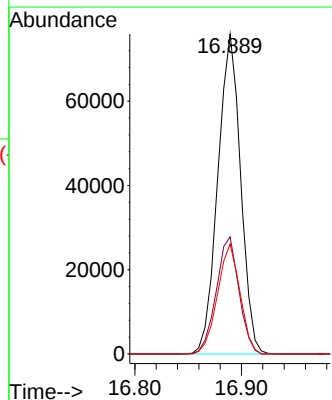
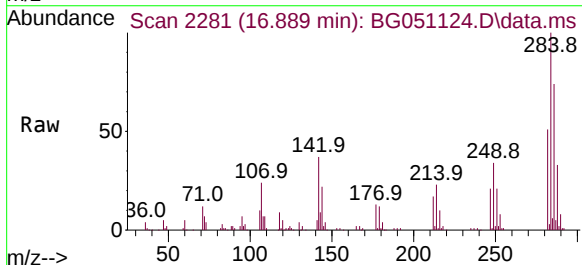
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

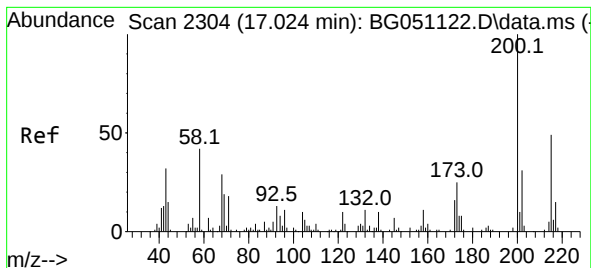
Tgt Ion:248 Resp: 113217
Ion Ratio Lower Upper
248 100
250 95.3 76.1 114.1
141 78.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 58.010 ng
RT: 16.889 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:284 Resp: 112499
Ion Ratio Lower Upper
284 100
142 36.6 27.0 40.6
249 34.3 28.2 42.2





#69

Atrazine

Concen: 53.408 ng

RT: 17.024 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG051124.D

Acq: 19 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

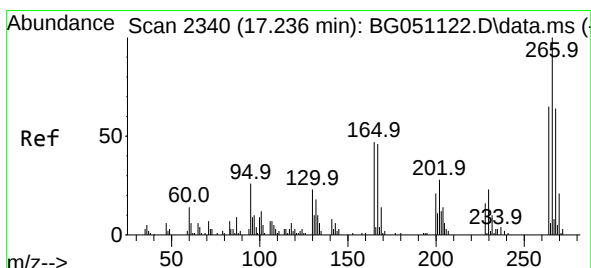
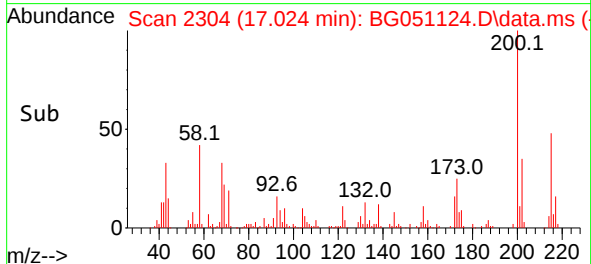
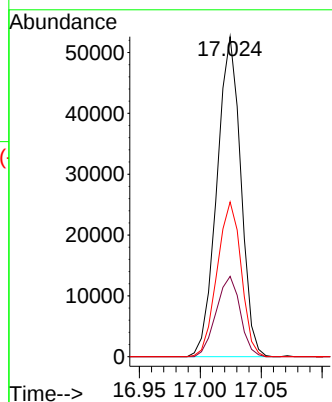
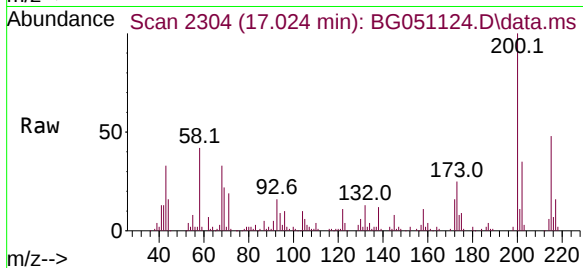
Tgt Ion:200 Resp: 71729

Ion Ratio Lower Upper

200 100

173 25.1 3.7 43.7

215 48.3 26.9 66.9



#70

Pentachlorophenol

Concen: 54.274 ng

RT: 17.236 min Scan# 2340

Delta R.T. 0.000 min

Lab File: BG051124.D

Acq: 19 Nov 2021 14:18

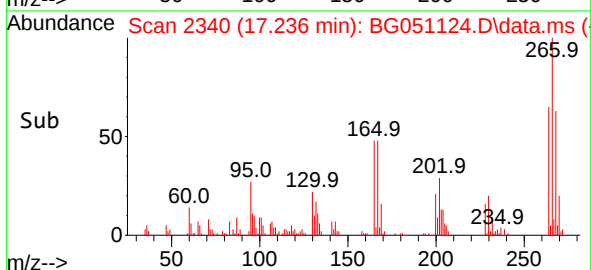
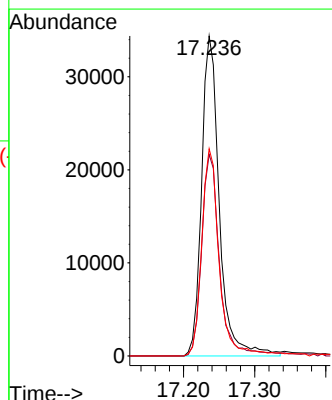
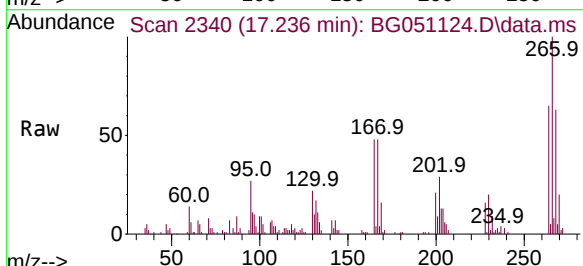
Tgt Ion:266 Resp: 59730

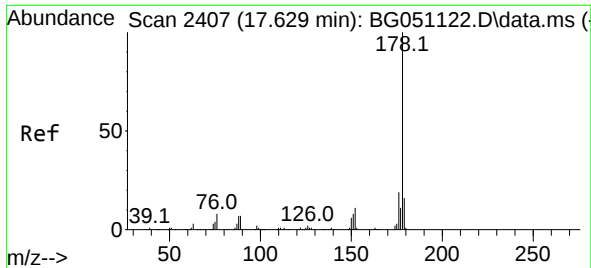
Ion Ratio Lower Upper

266 100

268 63.0 49.0 73.4

264 64.8 49.0 73.6

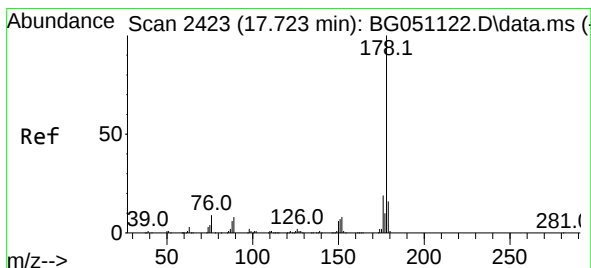
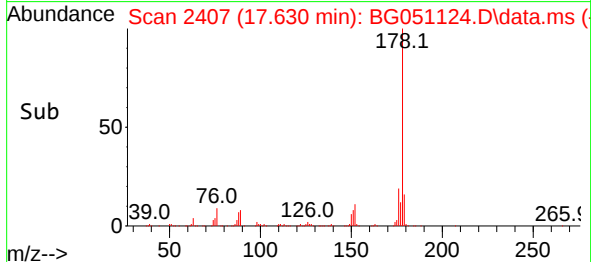
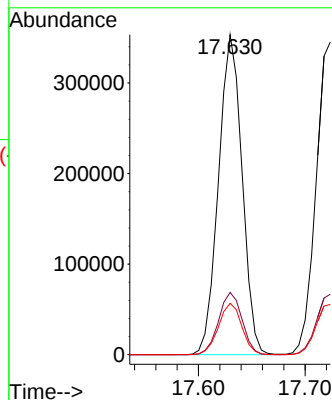
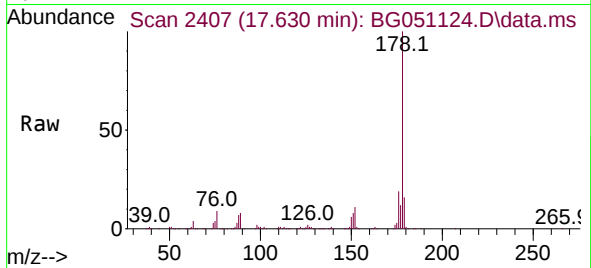




#71
Phenanthrene
Concen: 53.975 ng
RT: 17.630 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

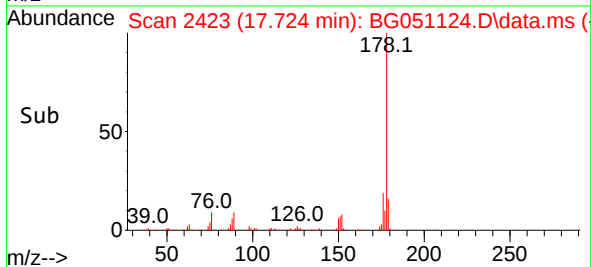
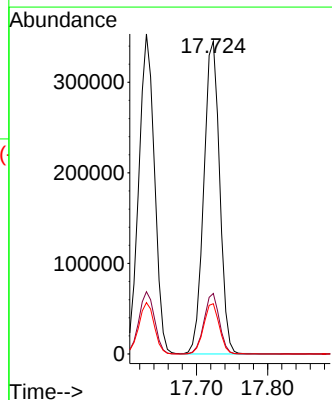
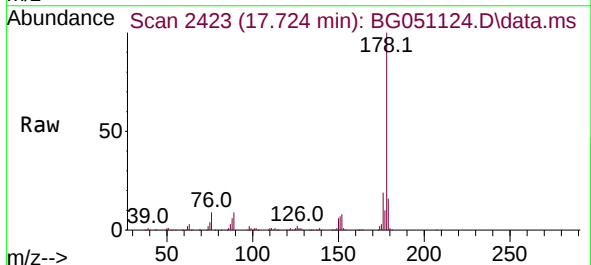
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

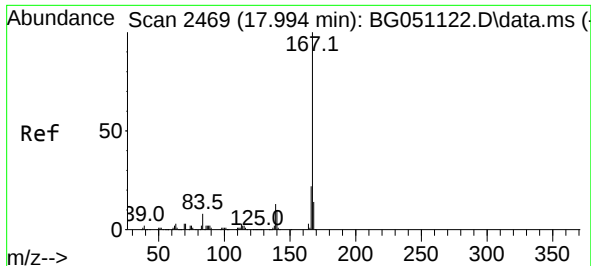
Tgt Ion:178 Resp: 541521
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 53.673 ng
RT: 17.724 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:178 Resp: 535558
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 16.1 13.4 20.0

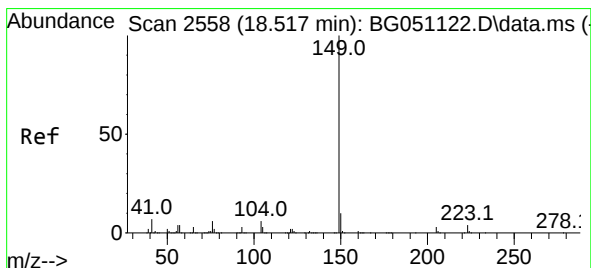
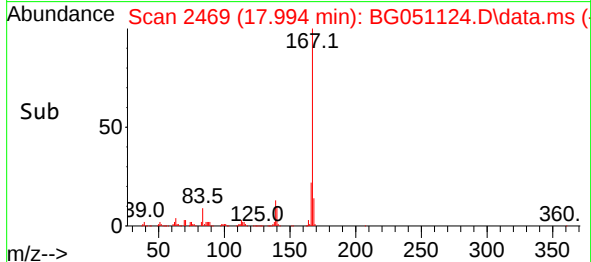
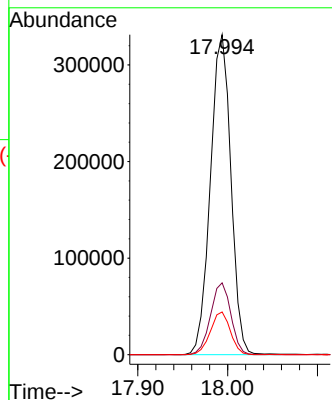
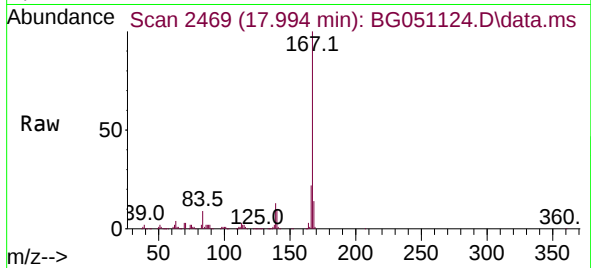




#73
 Carbazole
 Concen: 53.172 ng
 RT: 17.994 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BG051124.D
 Acq: 19 Nov 2021 14:18

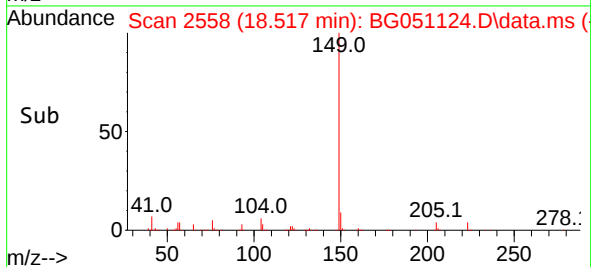
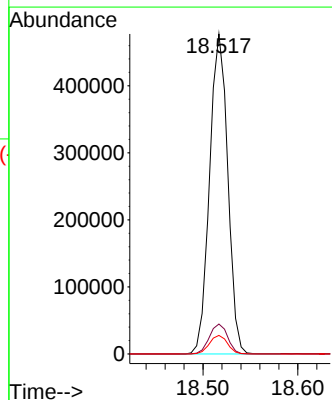
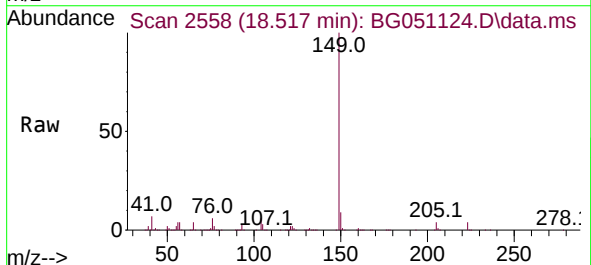
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

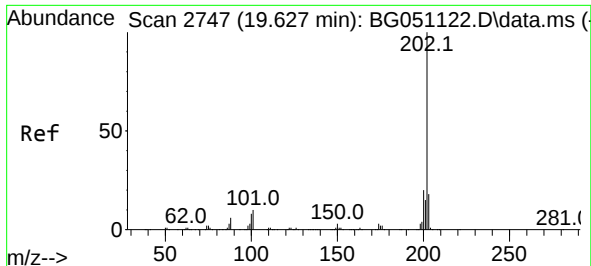
Tgt Ion:167 Resp: 525436
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 54.214 ng
 RT: 18.517 min Scan# 2558
 Delta R.T. 0.000 min
 Lab File: BG051124.D
 Acq: 19 Nov 2021 14:18

Tgt Ion:149 Resp: 634734
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.8 6.6 10.0#

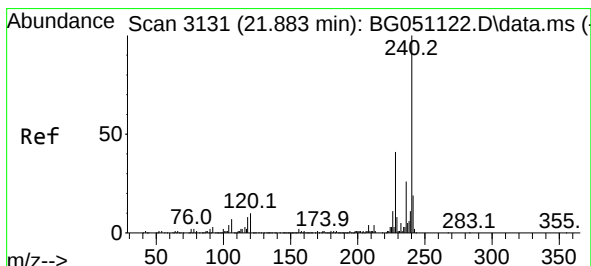
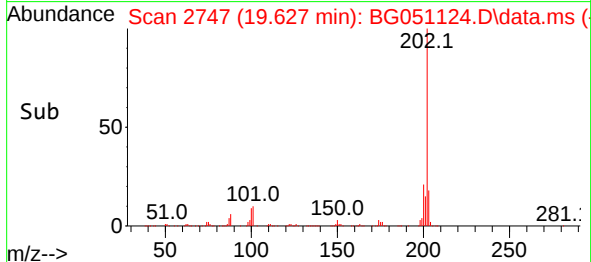
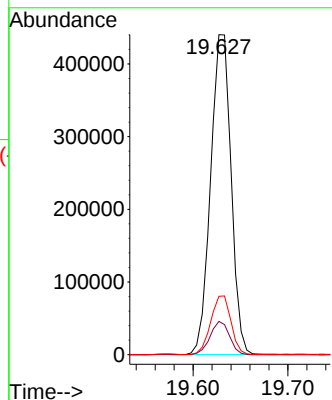
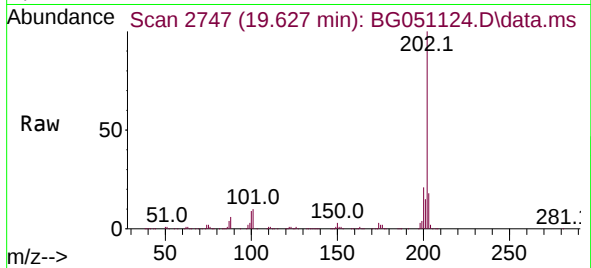




#75
Fluoranthene
Concen: 53.567 ng
RT: 19.627 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

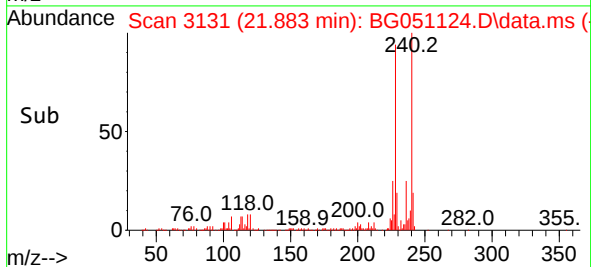
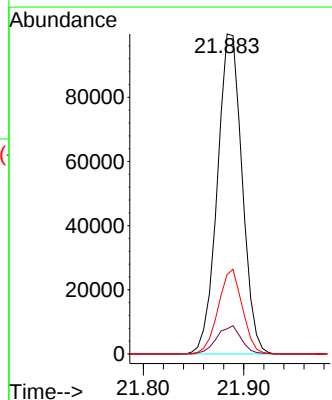
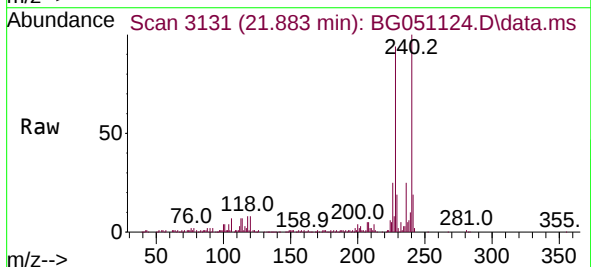
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

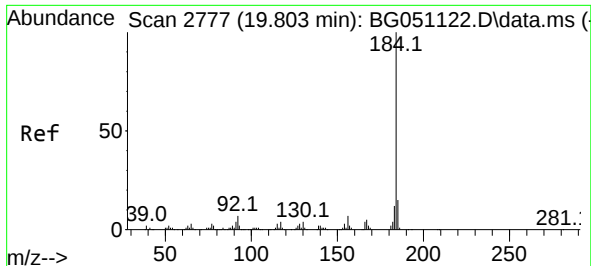
Tgt Ion:202 Resp: 659336
Ion Ratio Lower Upper
202 100
101 10.4 0.0 24.7
203 18.3 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.883 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:240 Resp: 170792
Ion Ratio Lower Upper
240 100
120 7.9 4.2 6.2#
236 24.8 21.8 32.6

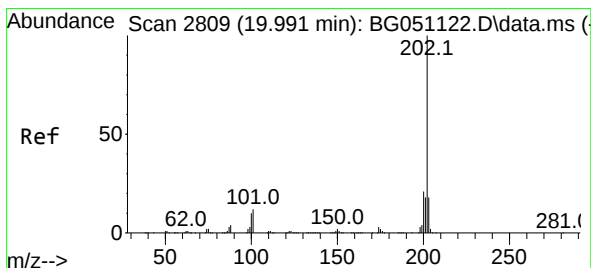
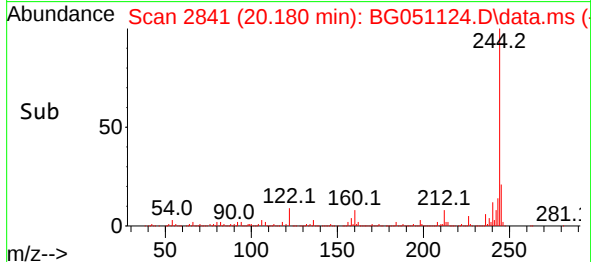
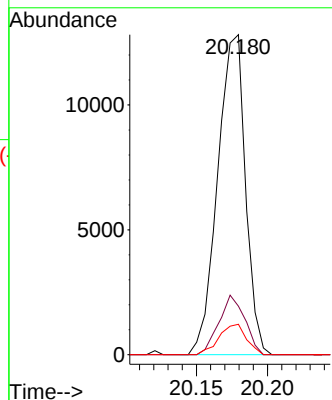
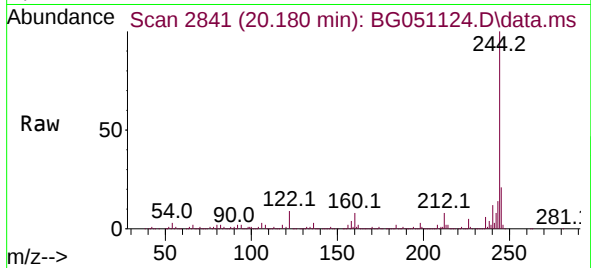




#77
Benzidine
Concen: 5.398 ng
RT: 20.180 min Scan# 2841
Delta R.T. 0.376 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

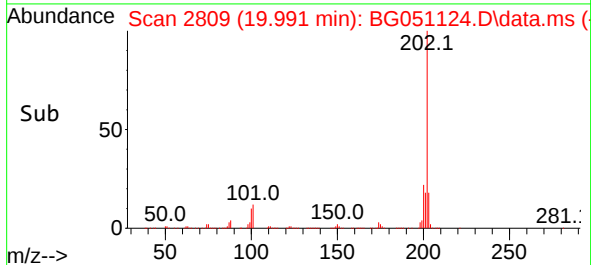
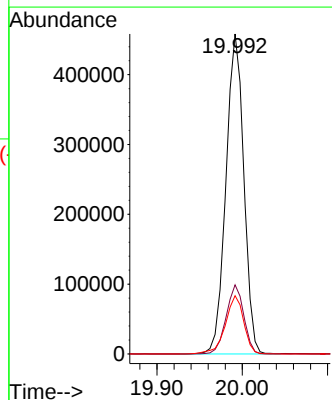
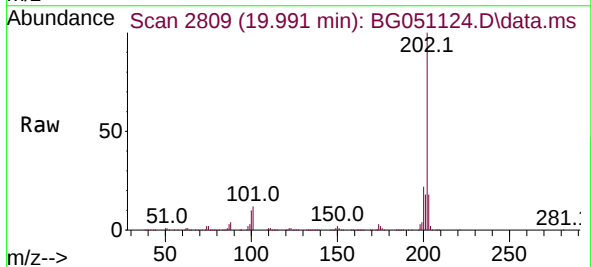
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

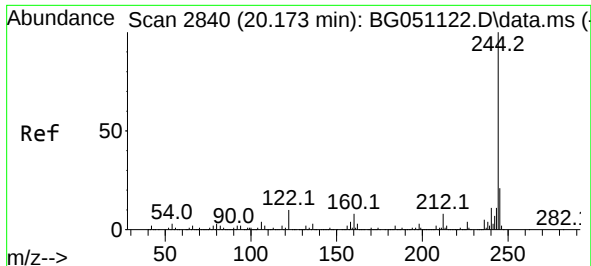
Tgt Ion:184 Resp: 17427
Ion Ratio Lower Upper
184 100
185 15.2 10.7 16.1
183 9.5 9.4 14.0



#78
Pyrene
Concen: 52.053 ng
RT: 19.991 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:202 Resp: 666949
Ion Ratio Lower Upper
202 100
200 21.6 15.8 23.8
203 18.2 14.6 21.8

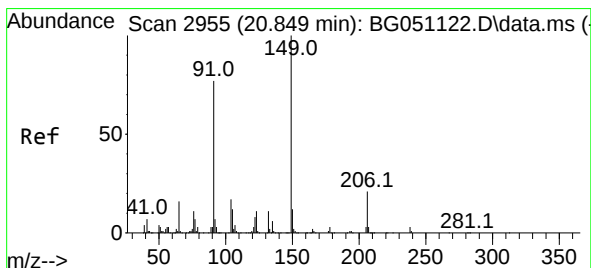
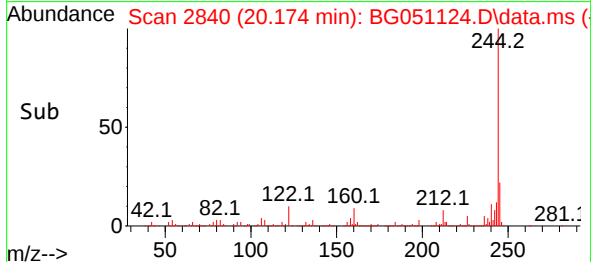
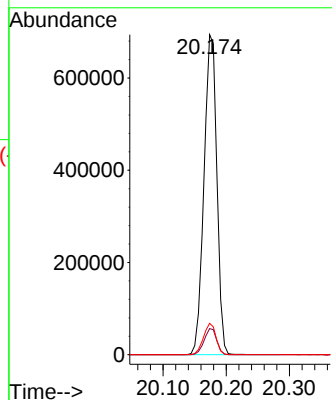
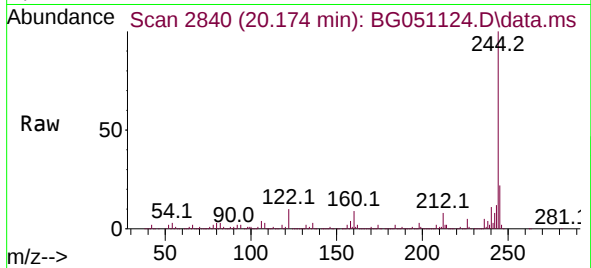




#79
 Terphenyl-d14
 Concen: 109.563 ng
 RT: 20.174 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG051124.D
 Acq: 19 Nov 2021 14:18

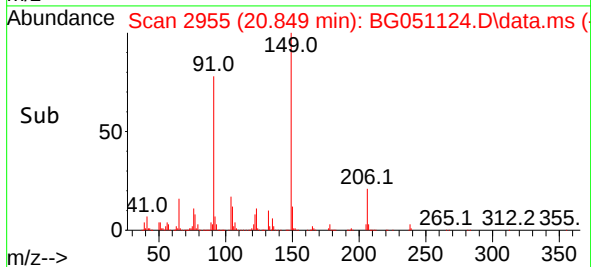
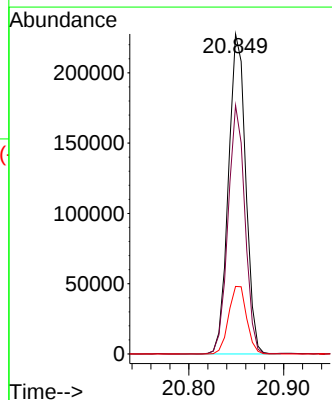
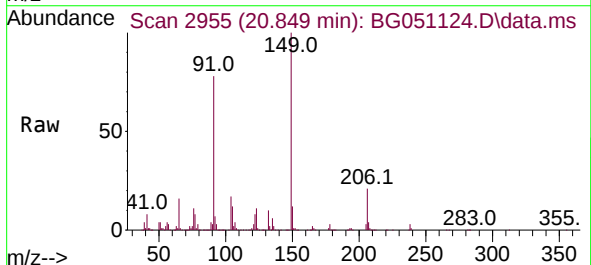
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

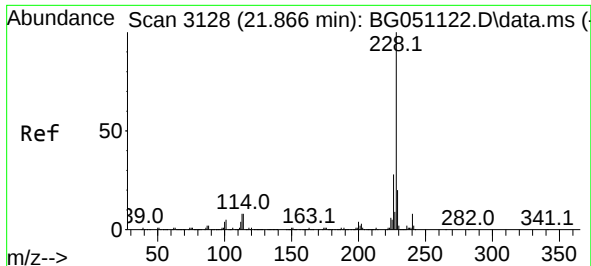
Tgt Ion:244 Resp: 982635
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 9.8 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 52.261 ng
 RT: 20.849 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BG051124.D
 Acq: 19 Nov 2021 14:18

Tgt Ion:149 Resp: 287821
 Ion Ratio Lower Upper
 149 100
 91 77.7 63.4 95.2
 206 21.1 18.4 27.6

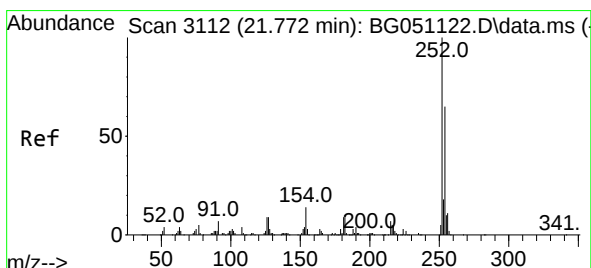
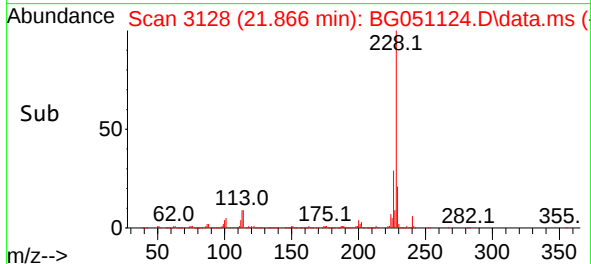
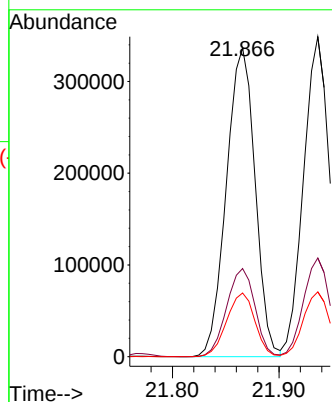
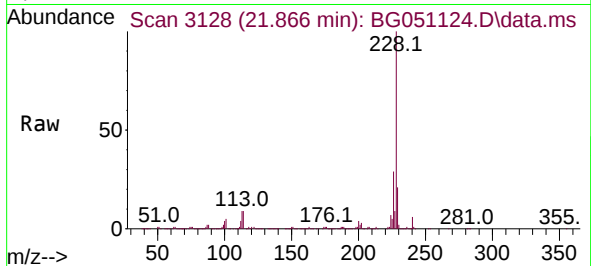




#81
Benzo(a)anthracene
Concen: 53.755 ng
RT: 21.866 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

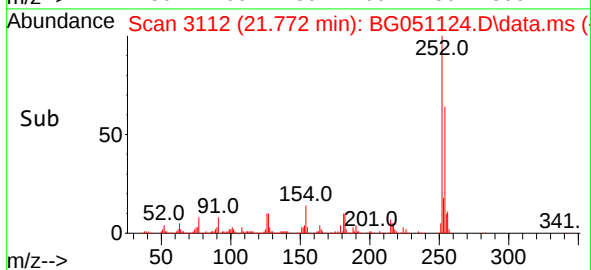
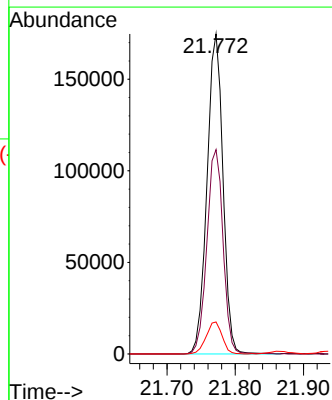
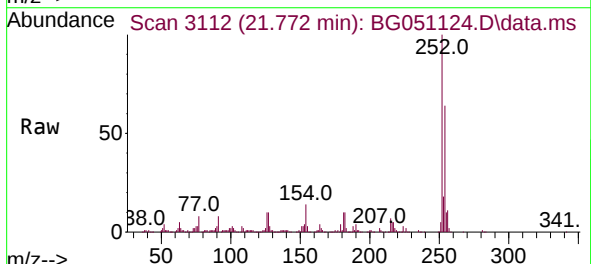
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

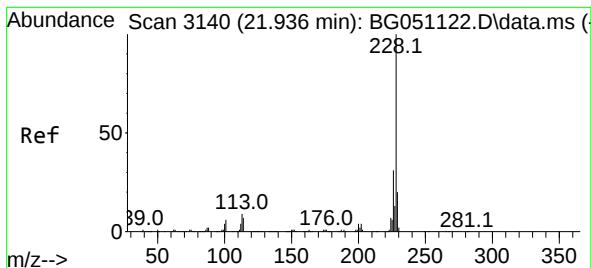
Tgt Ion:228 Resp: 630411
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 52.960 ng
RT: 21.772 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:252 Resp: 284050
Ion Ratio Lower Upper
252 100
254 63.8 52.4 78.6
126 10.0 5.9 8.9#





#83

Chrysene

Concen: 53.794 ng

RT: 21.936 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BG051124.D

Acq: 19 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

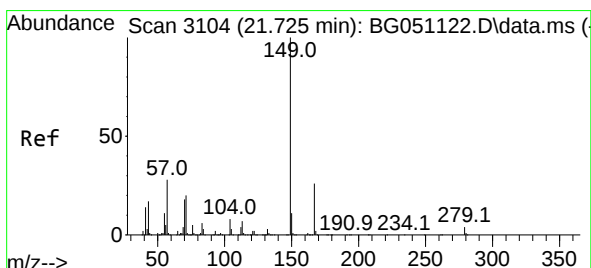
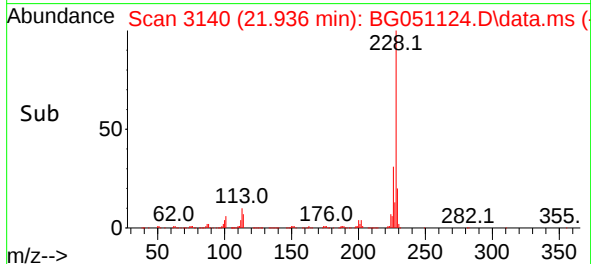
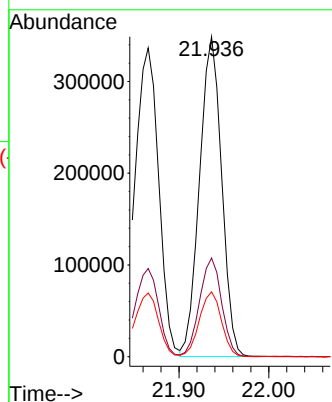
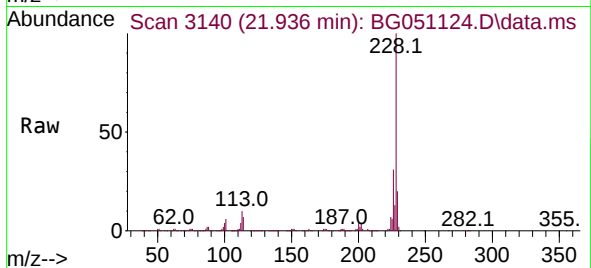
Tgt Ion:228 Resp: 595124

Ion Ratio Lower Upper

228 100

226 30.8 23.1 34.7

229 20.3 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.564 ng

RT: 21.725 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BG051124.D

Acq: 19 Nov 2021 14:18

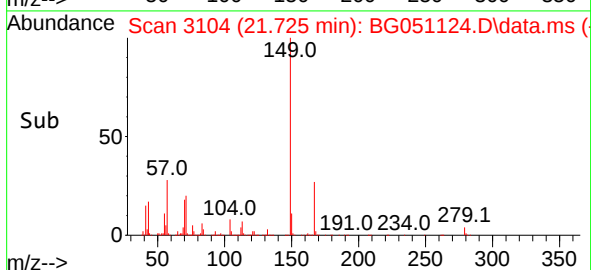
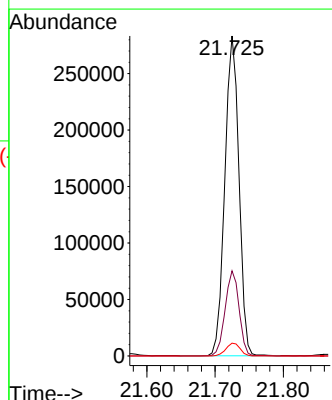
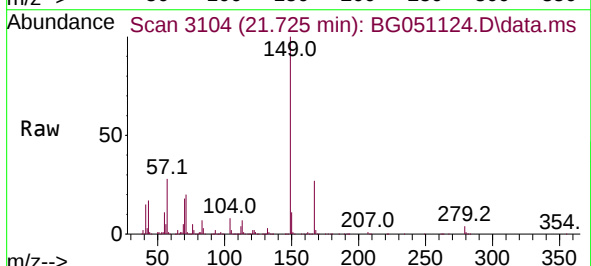
Tgt Ion:149 Resp: 407629

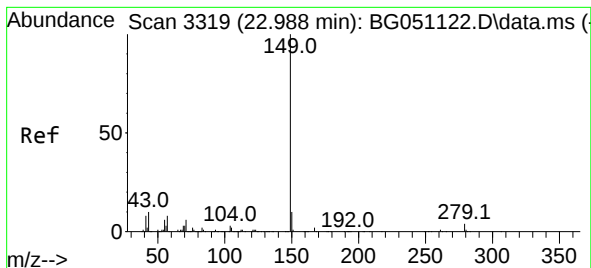
Ion Ratio Lower Upper

149 100

167 26.6 22.3 33.5

279 4.0 3.8 5.8

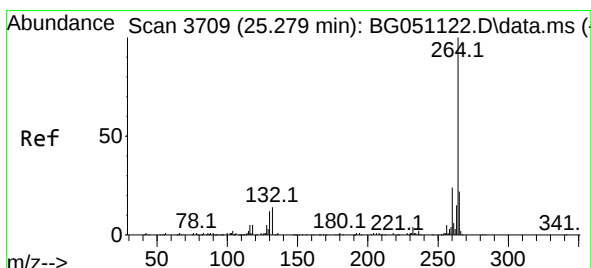
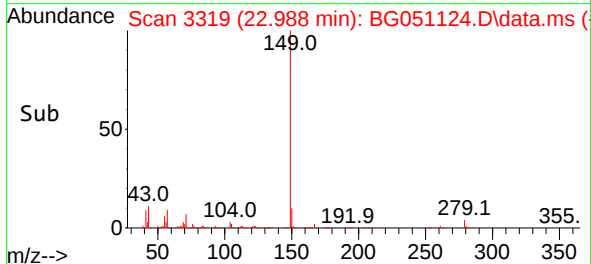
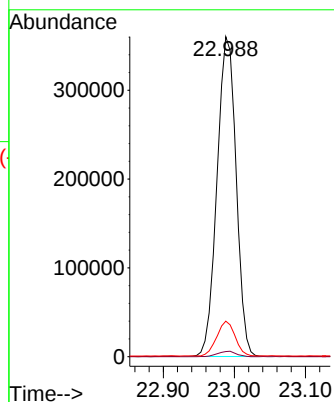
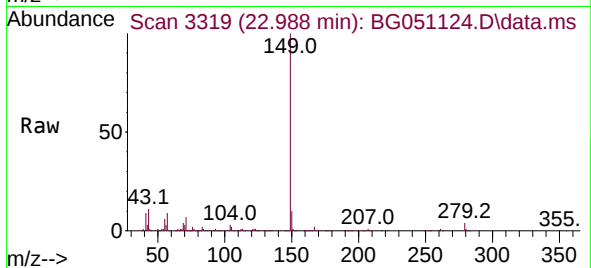




#85
Di-n-octyl phthalate
Concen: 51.422 ng
RT: 22.988 min Scan# 311
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

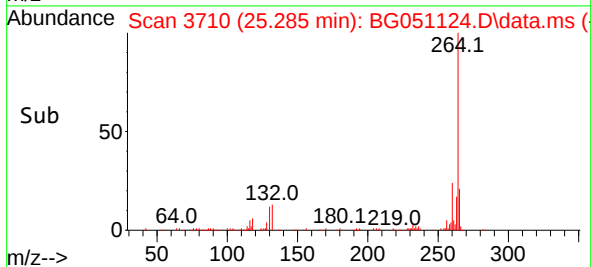
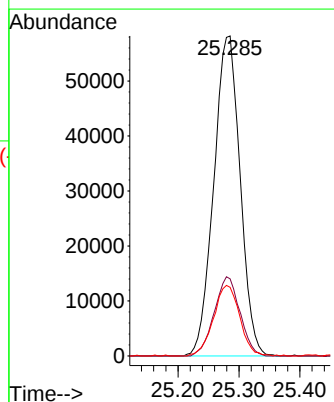
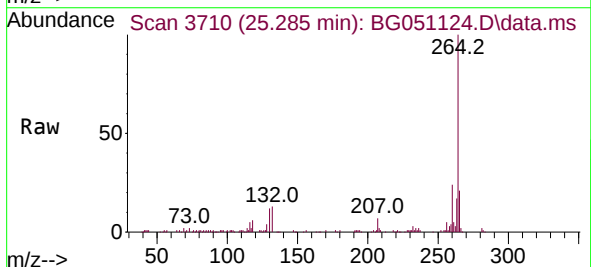
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

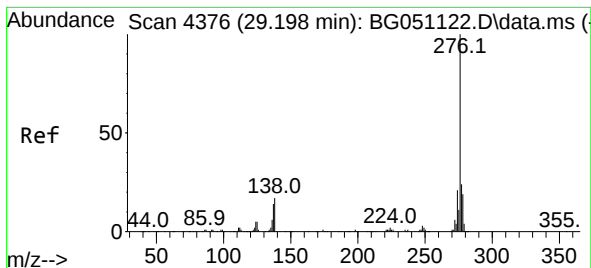
Tgt Ion:149 Resp: 671265
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.285 min Scan# 3710
Delta R.T. 0.006 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:264 Resp: 174662
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 21.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.433 ng

RT: 29.204 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG051124.D

Acq: 19 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

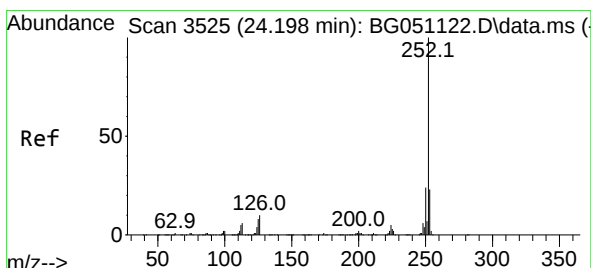
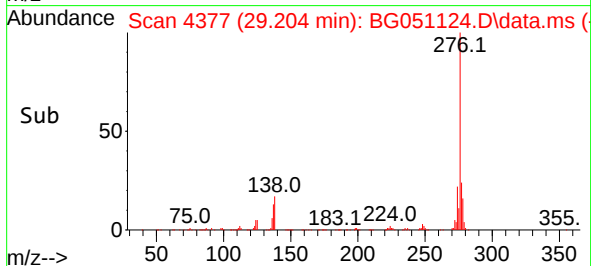
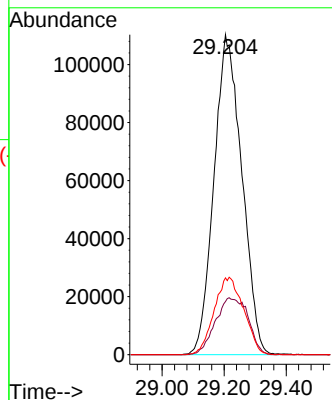
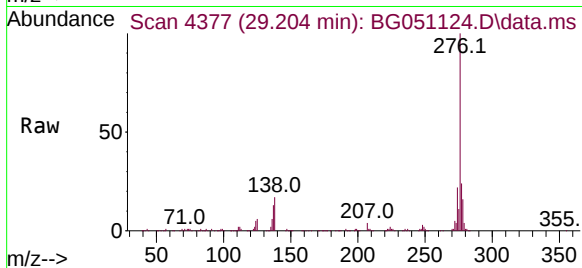
Tgt Ion:276 Resp: 687221

Ion Ratio Lower Upper

276 100

138 21.0 5.1 7.7#

277 25.7 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 54.574 ng

RT: 24.198 min Scan# 3525

Delta R.T. 0.000 min

Lab File: BG051124.D

Acq: 19 Nov 2021 14:18

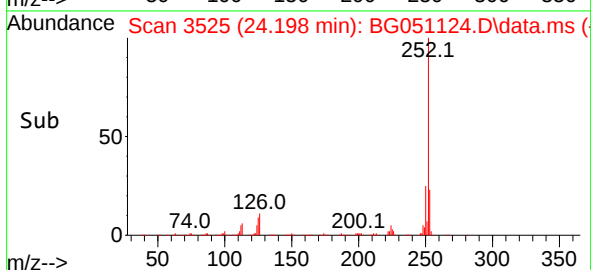
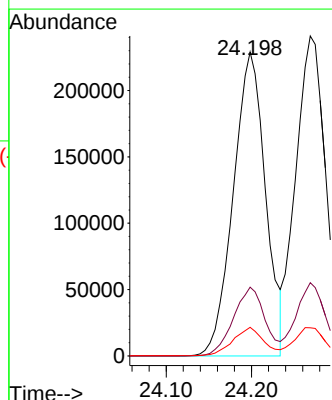
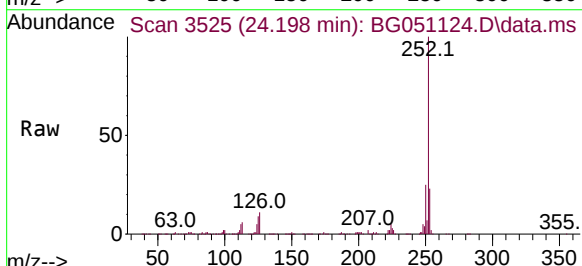
Tgt Ion:252 Resp: 599997

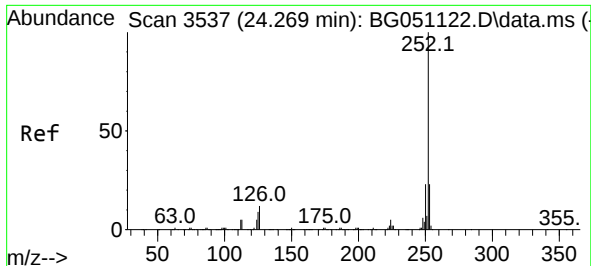
Ion Ratio Lower Upper

252 100

253 22.6 16.2 24.4

125 9.4 3.0 4.4#

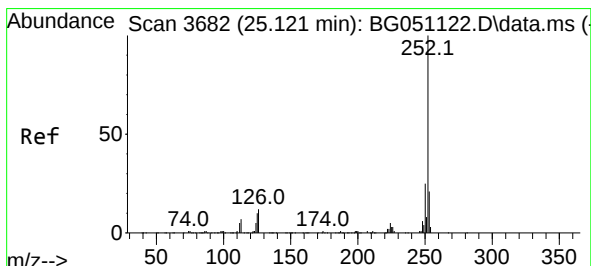
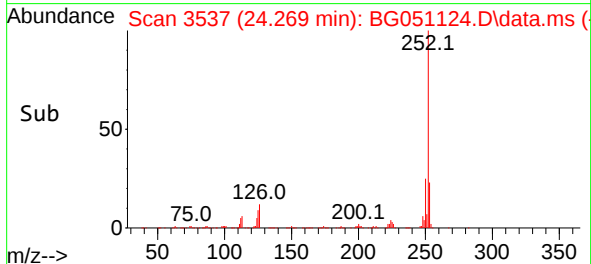
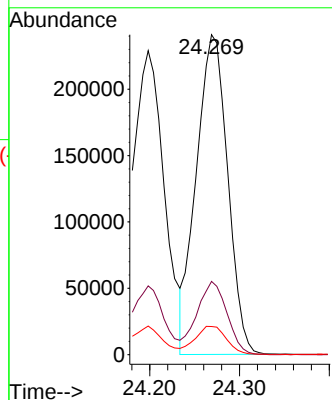
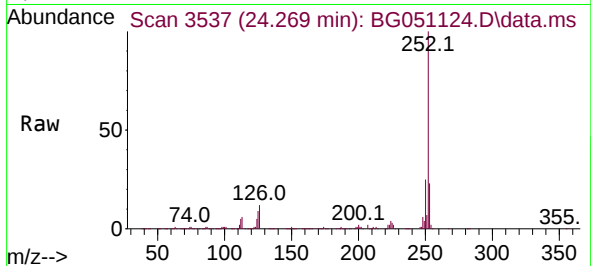




#89
Benzo(k)fluoranthene
Concen: 53.298 ng
RT: 24.269 min Scan# 3537
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

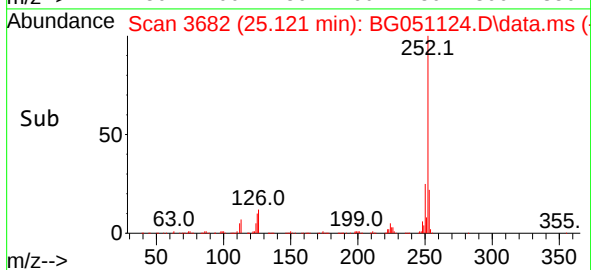
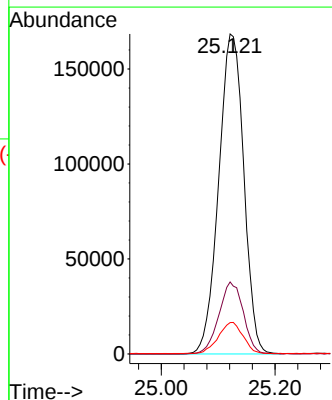
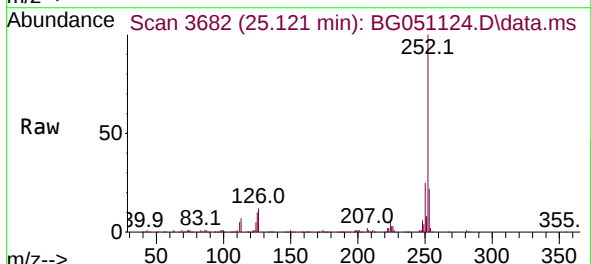
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

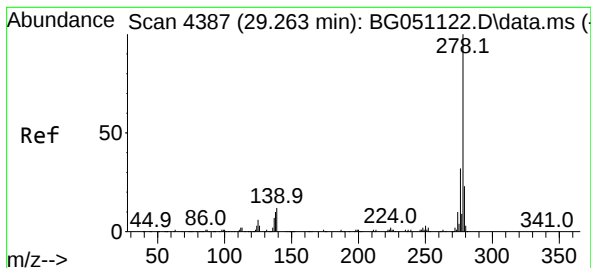
Tgt Ion:252 Resp: 584422
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 8.8 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 54.880 ng
RT: 25.121 min Scan# 3682
Delta R.T. 0.000 min
Lab File: BG051124.D
Acq: 19 Nov 2021 14:18

Tgt Ion:252 Resp: 515108
Ion Ratio Lower Upper
252 100
253 22.5 16.6 25.0
125 9.8 3.5 5.3#





#91

Dibenzo(a,h)anthracene

Concen: 54.926 ng

RT: 29.269 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG051124.D

Acq: 19 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

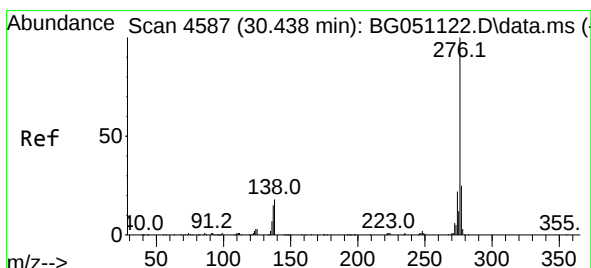
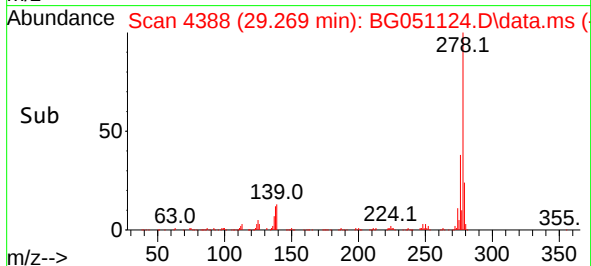
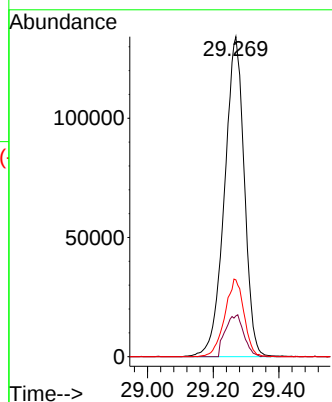
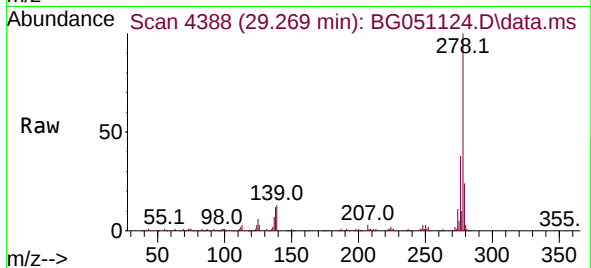
Tgt Ion:278 Resp: 560632

Ion Ratio Lower Upper

278 100

139 12.7 4.6 6.8#

279 24.0 17.9 26.9



#92

Benzo(g,h,i)perylene

Concen: 55.529 ng

RT: 30.444 min Scan# 4588

Delta R.T. 0.006 min

Lab File: BG051124.D

Acq: 19 Nov 2021 14:18

Tgt Ion:276 Resp: 557778

Ion Ratio Lower Upper

276 100

277 23.5 18.4 27.6

138 18.4 7.0 10.6#

