

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121121\
 Data File : BG051478.D
 Acq On : 11 Dec 2021 12:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 11 22:53:41 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 16:26:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.184	152	26759	20.000	ng	-0.03
21) Naphthalene-d8	11.010	136	117987	20.000	ng	#-0.03
39) Acenaphthene-d10	14.817	164	81943	20.000	ng	-0.02
64) Phenanthrene-d10	17.573	188	186242	20.000	ng	#-0.02
76) Chrysene-d12	21.874	240	159989	20.000	ng	# 0.00
86) Perylene-d12	25.276	264	162433	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.740	112	137122	79.214	ng	0.00
7) Phenol-d6	7.361	99	197827	81.141	ng	0.00
23) Nitrobenzene-d5	9.371	82	218696	84.612	ng	-0.02
42) 2,4,6-Tribromophenol	16.316	330	65056	74.696	ng	-0.02
45) 2-Fluorobiphenyl	13.437	172	415828	76.574	ng	-0.02
79) Terphenyl-d14	20.158	244	693276	79.216	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.566	88	30908	42.582	ng	91
3) Pyridine	3.989	79	88319	40.900	ng	# 92
4) n-Nitrosodimethylamine	3.901	42	42535	45.814	ng	# 45
6) Aniline	7.514	93	114789	39.634	ng	97
8) 2-Chlorophenol	7.755	128	72304	39.799	ng	89
9) Benzaldehyde	7.326	77	59695	33.842	ng	90
10) Phenol	7.391	94	101890	40.711	ng	84
11) bis(2-Chloroethyl)ether	7.596	93	81388	43.014	ng	88
12) 1,3-Dichlorobenzene	8.072	146	77855	40.057	ng	96
13) 1,4-Dichlorobenzene	8.219	146	80083	39.745	ng	95
14) 1,2-Dichlorobenzene	8.542	146	75917	39.719	ng	93
15) Benzyl Alcohol	8.437	79	86901	44.612	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.707	45	120309	43.985	ng	90
17) 2-Methylphenol	8.648	107	68141	40.329	ng	# 88
18) Hexachloroethane	9.265	117	31537	41.885	ng	93
19) n-Nitroso-di-n-propyla...	8.995	70	75548	41.979	ng	# 88
20) 3+4-Methylphenols	8.977	107	95720	39.751	ng	93
22) Acetophenone	9.024	105	129033	40.481	ng	# 96
24) Nitrobenzene	9.412	77	107043	42.704	ng	92
25) Isophorone	9.929	82	192193	41.303	ng	# 95
26) 2-Nitrophenol	10.129	139	45324	39.942	ng	# 91
27) 2,4-Dimethylphenol	10.182	122	66189	39.518	ng	92
28) bis(2-Chloroethoxy)met...	10.405	93	112030	40.431	ng	94
29) 2,4-Dichlorophenol	10.681	162	73180	38.713	ng	92
30) 1,2,4-Trichlorobenzene	10.875	180	82502	38.855	ng	92
31) Naphthalene	11.063	128	248398	39.897	ng	99
32) Benzoic acid	10.376	122	36887	32.790	ng	83
33) 4-Chloroaniline	11.192	127	103709	38.762	ng	94
34) Hexachlorobutadiene	11.322	225	50082	38.202	ng	95
35) Caprolactam	11.991	113	18564	36.772	ng	# 76
36) 4-Chloro-3-methylphenol	12.309	107	90667	38.847	ng	# 90
37) 2-Methylnaphthalene	12.655	142	171830	38.956	ng	93
38) 1-Methylnaphthalene	12.873	142	167402	38.874	ng	92
40) 1,2,4,5-Tetrachloroben...	13.020	216	96774	38.859	ng	97
41) Hexachlorocyclopentadiene	12.978	237	47374	70.025	ng	92
43) 2,4,6-Trichlorophenol	13.272	196	68416	39.844	ng	92

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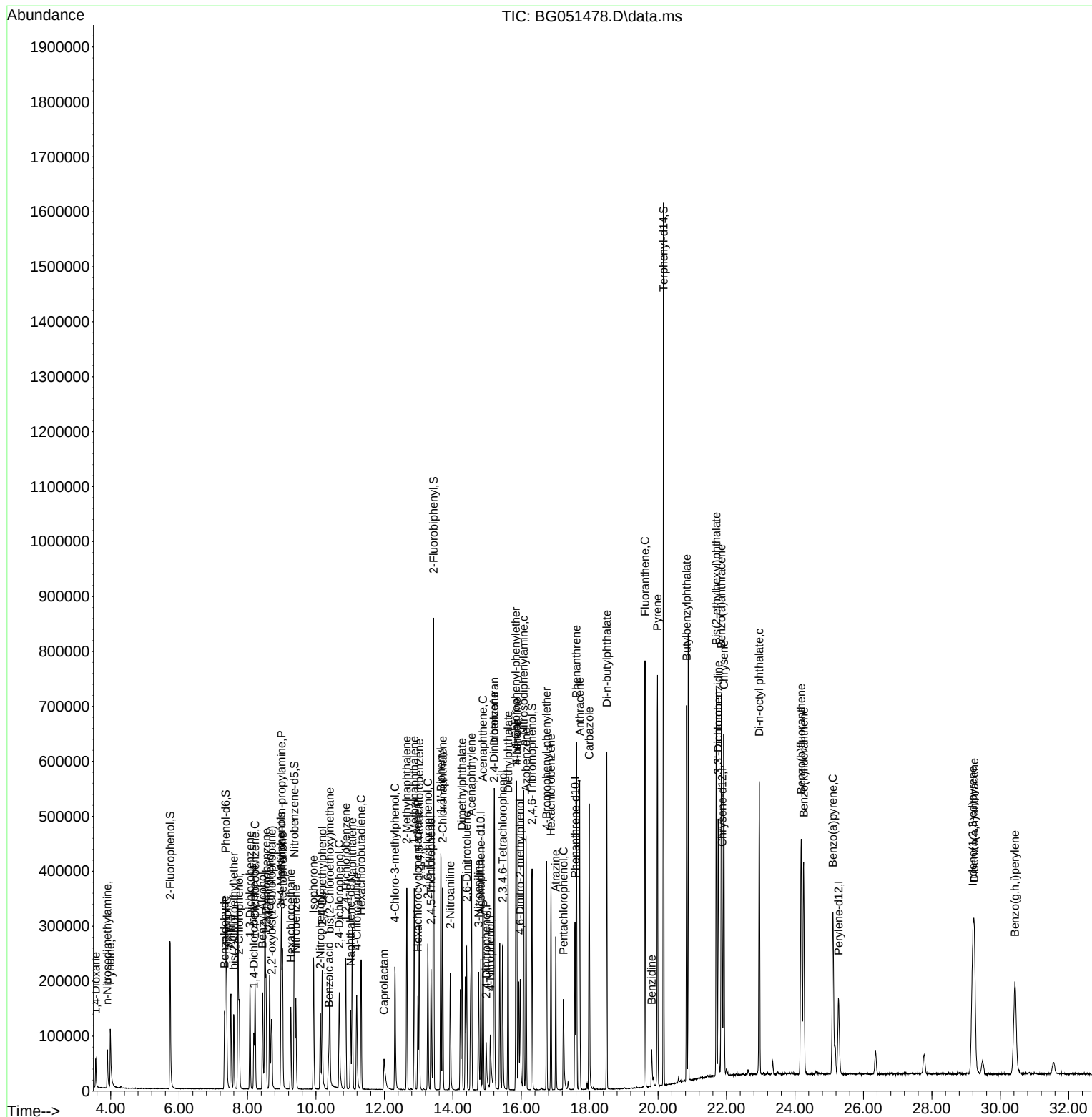
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.360	196	68586	36.956	ng	88
46) 1,1'-Biphenyl	13.654	154	229000	38.878	ng	95
47) 2-Chloronaphthalene	13.701	162	181576	38.937	ng	96
48) 2-Nitroaniline	13.924	65	71929	42.675	ng	92
49) Acenaphthylene	14.547	152	290228	39.036	ng	96
50) Dimethylphthalate	14.265	163	248520	39.366	ng	99
51) 2,6-Dinitrotoluene	14.406	165	52783	40.030	ng	# 82
52) Acenaphthene	14.882	154	170749	39.349	ng	93
53) 3-Nitroaniline	14.753	138	57587	38.987	ng	88
54) 2,4-Dinitrophenol	14.976	184	26606	38.092	ng	88
55) Dibenzofuran	15.217	168	289080	38.360	ng	97
56) 4-Nitrophenol	15.099	139	36203	34.842	ng	# 77
57) 2,4-Dinitrotoluene	15.205	165	74449	39.417	ng	94
58) Fluorene	15.869	166	229943	38.863	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.458	232	61309	38.479	ng	# 97
60) Diethylphthalate	15.617	149	266182	39.983	ng	96
61) 4-Chlorophenyl-phenyle...	15.846	204	125709	38.864	ng	96
62) 4-Nitroaniline	15.869	138	3694	2.339	ng	# 1
63) Azobenzene	16.139	77	280474	42.067	ng	82
65) 4,6-Dinitro-2-methylph...	15.969	198	48507	43.612	ng	90
66) n-Nitrosodiphenylamine	16.069	169	206908	38.714	ng	95
67) 4-Bromophenyl-phenylether	16.745	248	77315	38.382	ng	94
68) Hexachlorobenzene	16.868	284	76711	37.468	ng	# 91
69) Atrazine	17.009	200	51982	36.572	ng	96
70) Pentachlorophenol	17.232	266	39640	42.588	ng	98
71) Phenanthrene	17.614	178	393301	39.290	ng	98
72) Anthracene	17.708	178	387137	38.984	ng	98
73) Carbazole	17.984	167	380259	38.930	ng	99
74) Di-n-butylphthalate	18.501	149	465436	39.358	ng	# 97
75) Fluoranthene	19.618	202	479640	38.866	ng	95
77) Benzidine	19.812	184	60994	23.218	ng	97
78) Pyrene	19.982	202	481446	41.494	ng	98
80) Butylbenzylphthalate	20.834	149	203868	41.215	ng	99
81) Benzo(a)anthracene	21.850	228	434158	39.791	ng	99
82) 3,3'-Dichlorobenzidine	21.756	252	185048	37.953	ng	# 98
83) Chrysene	21.921	228	413224	40.335	ng	97
84) Bis(2-ethylhexyl)phtha...	21.703	149	282385	40.983	ng	97
85) Di-n-octyl phthalate	22.955	149	479281	41.514	ng	99
87) Indeno(1,2,3-cd)pyrene	29.201	276	449261	38.539	ng	# 89
88) Benzo(b)fluoranthene	24.183	252	407986	40.746	ng	# 94
89) Benzo(k)fluoranthene	24.253	252	398458	39.229	ng	# 97
90) Benzo(a)pyrene	25.111	252	346431	39.871	ng	# 95
91) Dibenzo(a,h)anthracene	29.242	278	363796	37.881	ng	# 92
92) Benzo(g,h,i)perylene	30.429	276	363695	38.291	ng	# 89

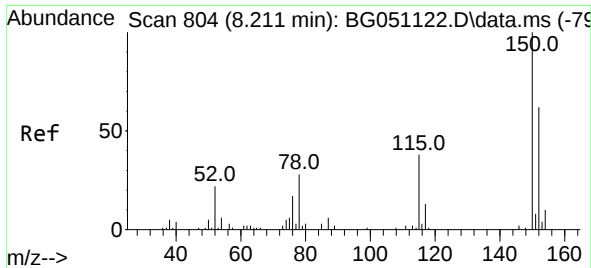
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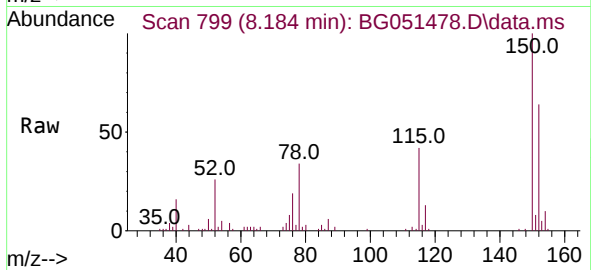
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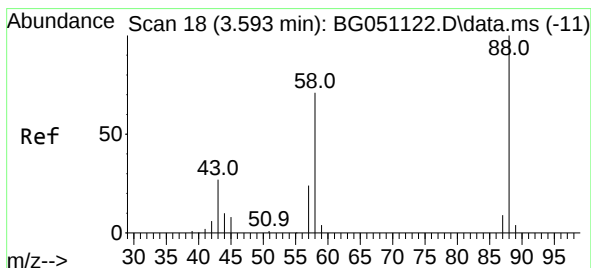
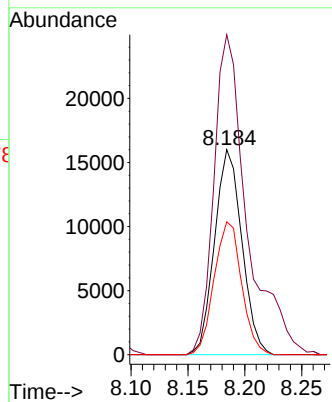
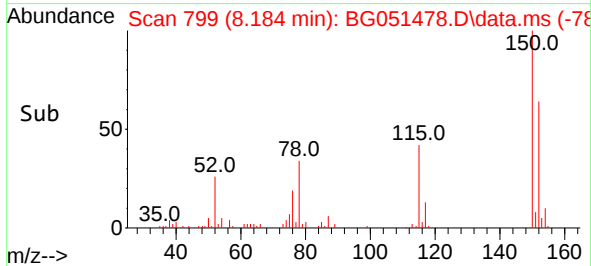


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.184 min Scan# 79
 Delta R.T. -0.027 min
 Lab File: BG051478.D
 Acq: 11 Dec 2021 12:17

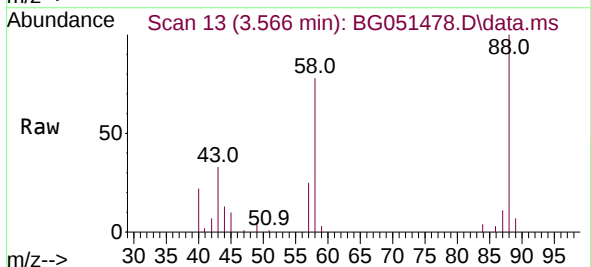
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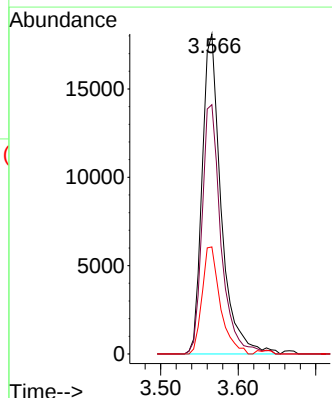
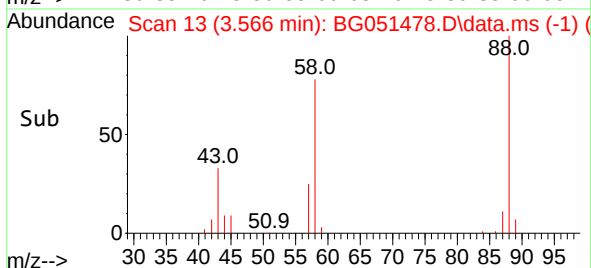
Tgt Ion:152 Resp: 26759
 Ion Ratio Lower Upper
 152 100
 150 156.1 119.4 179.0
 115 64.9 60.2 90.4

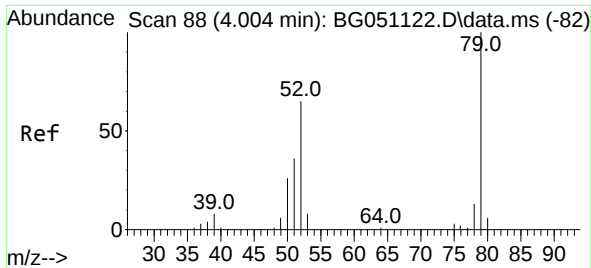


#2
 1,4-Dioxane
 Concen: 42.582 ng
 RT: 3.566 min Scan# 13
 Delta R.T. -0.027 min
 Lab File: BG051478.D
 Acq: 11 Dec 2021 12:17



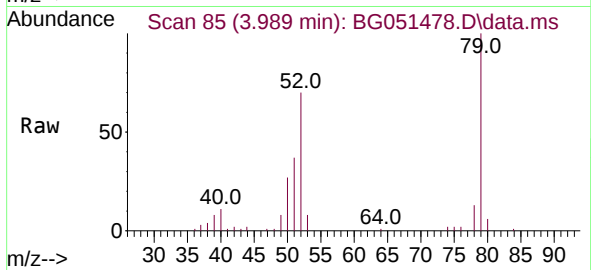
Tgt Ion: 88 Resp: 30908
 Ion Ratio Lower Upper
 88 100
 58 77.2 55.7 83.5
 43 32.0 29.3 43.9



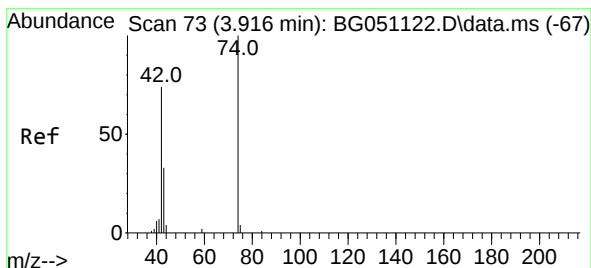
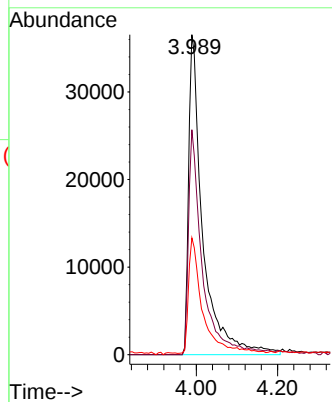
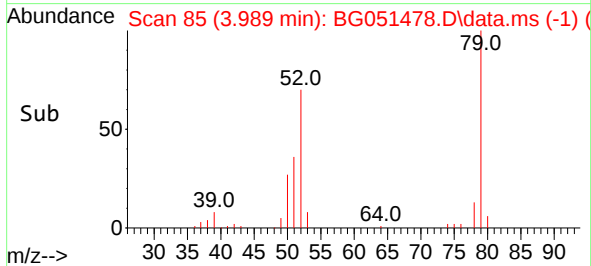


#3
 Pyridine
 Concen: 40.900 ng
 RT: 3.989 min Scan# 81
 Delta R.T. -0.015 min
 Lab File: BG051478.D
 Acq: 11 Dec 2021 12:17

Instrument :
 BNA_G
 ClientSampleId :

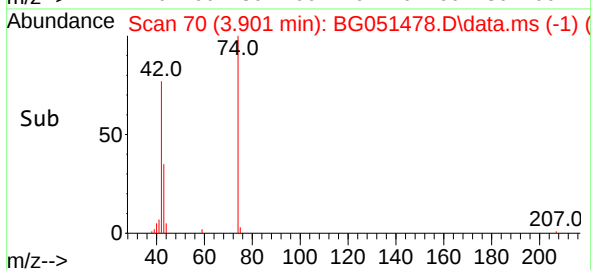
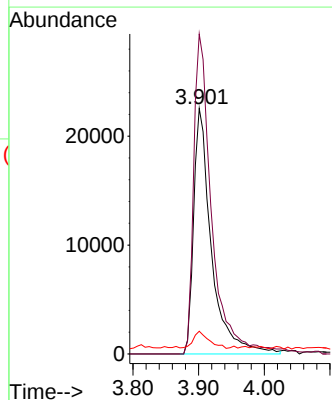
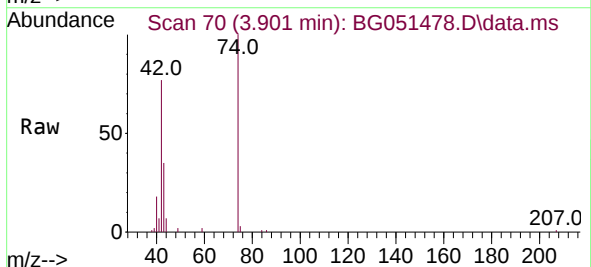


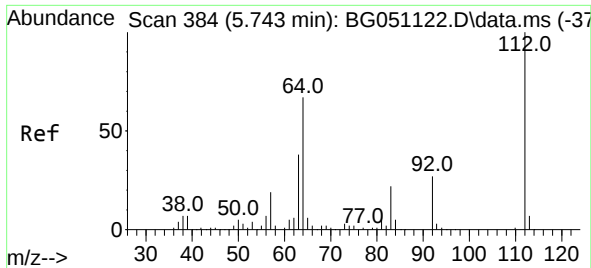
Tgt Ion: 79 Resp: 88319
 Ion Ratio Lower Upper
 79 100
 52 70.3 58.4 87.6
 51 36.5 37.0 55.6#



#4
 n-Nitrosodimethylamine
 Concen: 45.814 ng
 RT: 3.901 min Scan# 70
 Delta R.T. -0.015 min
 Lab File: BG051478.D
 Acq: 11 Dec 2021 12:17

Tgt Ion: 42 Resp: 42535
 Ion Ratio Lower Upper
 42 100
 74 130.3 64.0 96.0#
 44 9.3 2.7 4.1#

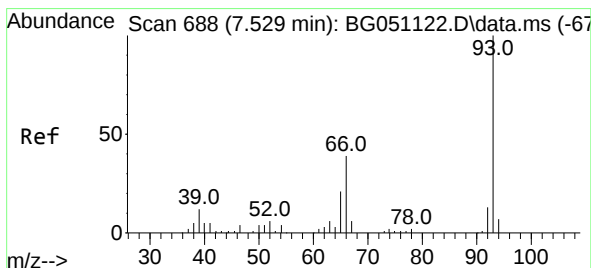
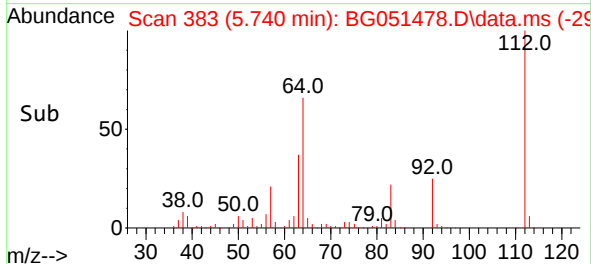
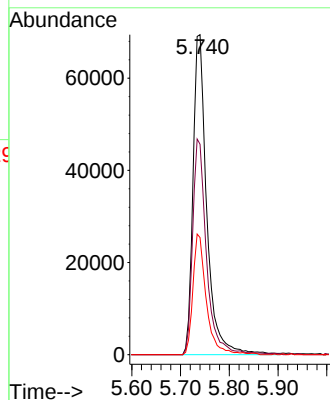
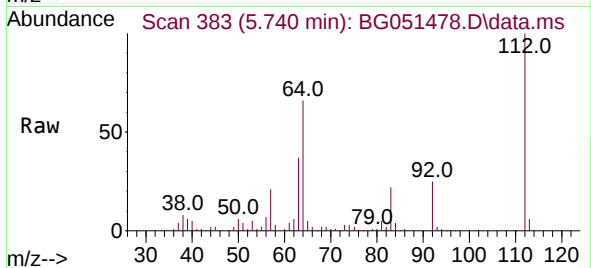




#5
2-Fluorophenol
Concen: 79.214 ng
RT: 5.740 min Scan# 384
Delta R.T. -0.003 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

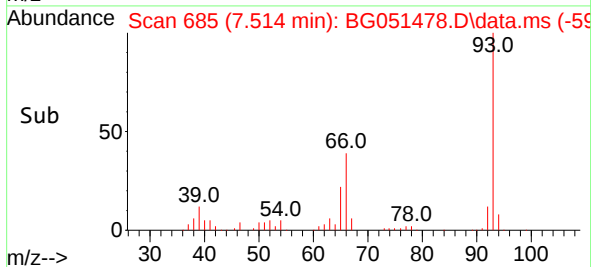
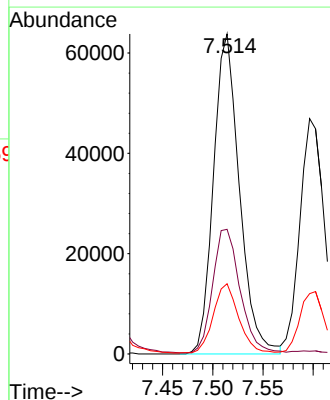
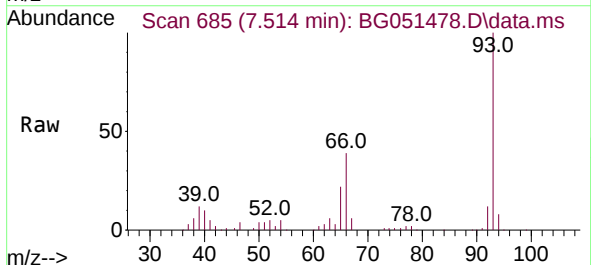
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ClientSampleId :

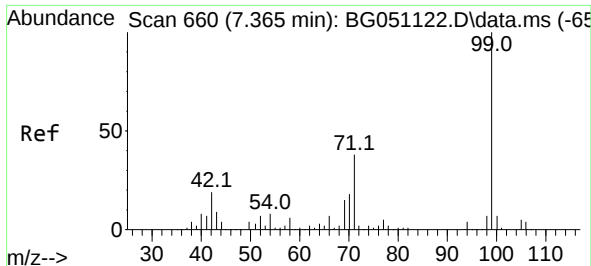
Tgt Ion:112 Resp: 137122
Ion Ratio Lower Upper
112 100
64 65.7 46.7 70.1
63 36.6 35.3 52.9



#6
Aniline
Concen: 39.634 ng
RT: 7.514 min Scan# 685
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

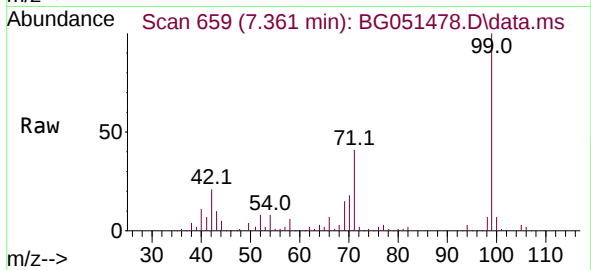
Tgt Ion: 93 Resp: 114789
Ion Ratio Lower Upper
93 100
66 39.0 30.6 45.8
65 22.0 15.0 22.4



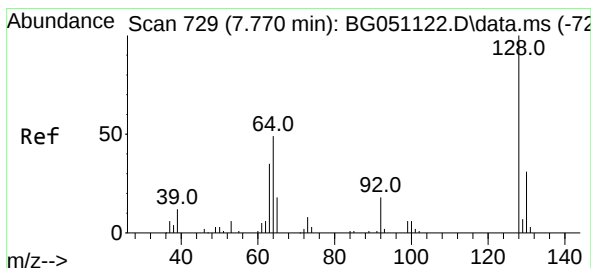
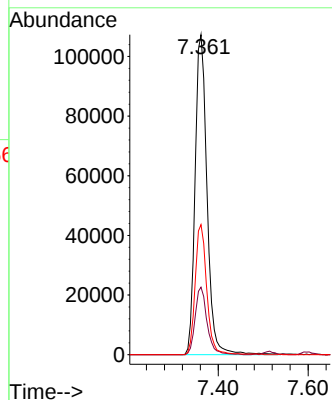
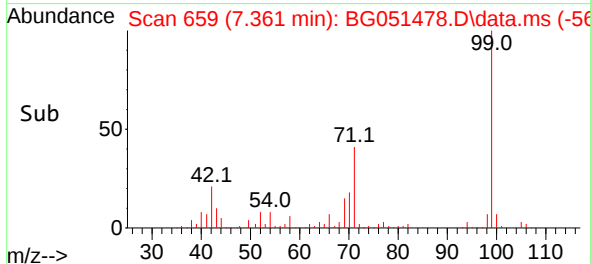


#7
Phenol-d6
Concen: 81.141 ng
RT: 7.361 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

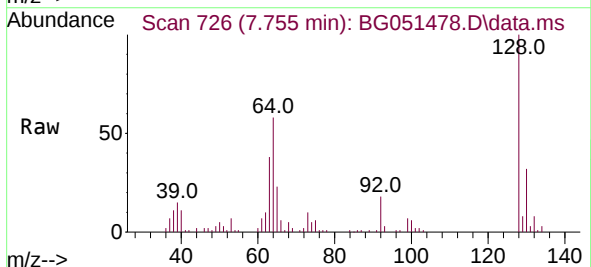
Instrument :
BNA_G
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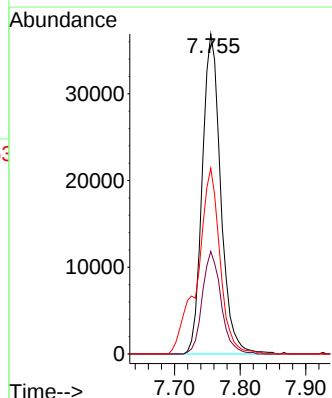
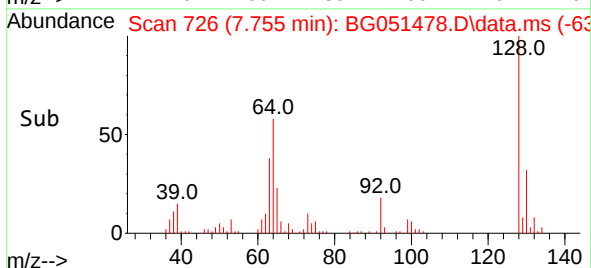
Tgt Ion: 99 Resp: 197827
Ion Ratio Lower Upper
99 100
42 21.1 20.5 30.7
71 40.7 41.5 62.3#

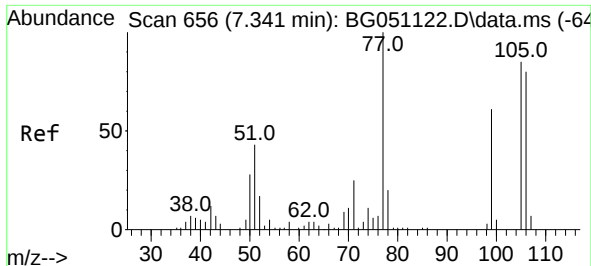


#8
2-Chlorophenol
Concen: 39.799 ng
RT: 7.755 min Scan# 726
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17



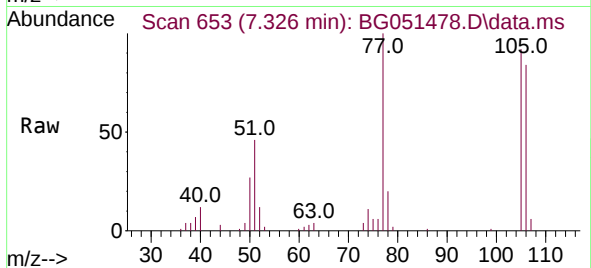
Tgt Ion: 128 Resp: 72304
Ion Ratio Lower Upper
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130 32.1 10.0 50.0
64 58.1 28.1 68.1



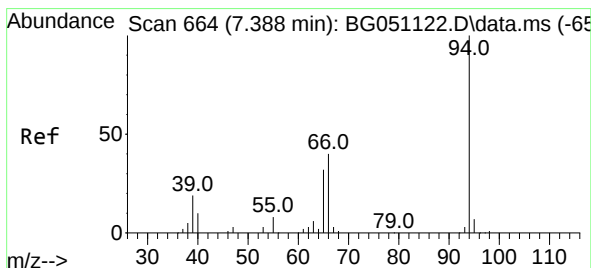
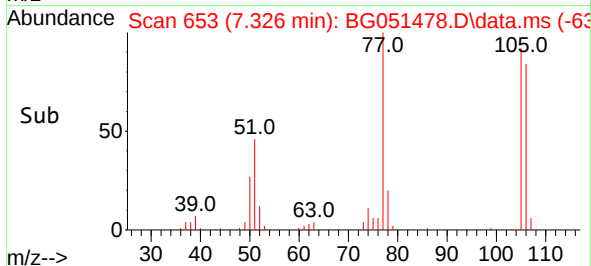
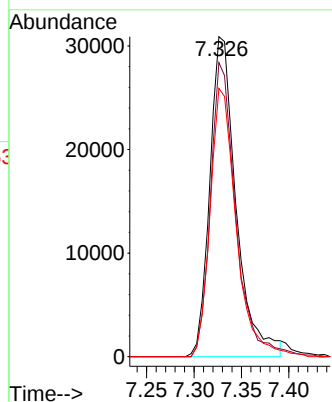


#9
Benzaldehyde
Concen: 33.842 ng
RT: 7.326 min Scan# 61
Delta R.T. -0.015 min
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Instrument :
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ClientSampleId :

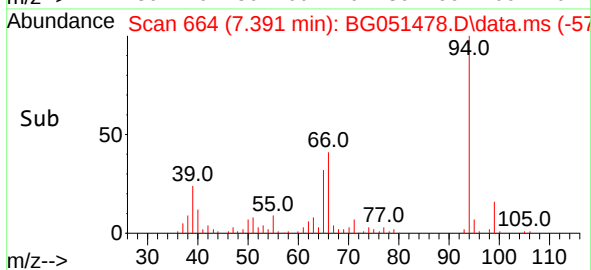
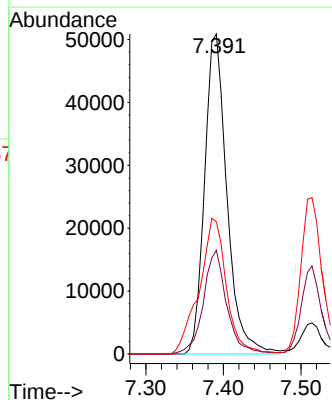
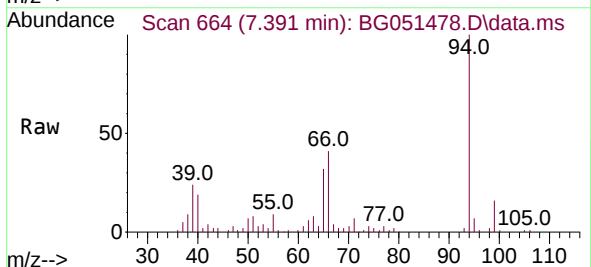


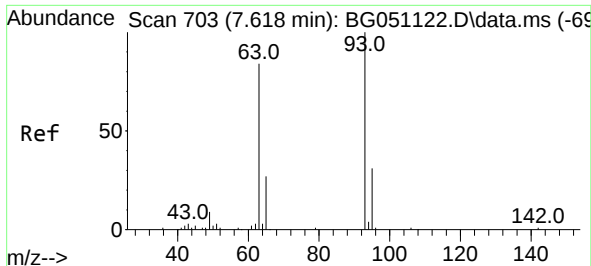
Tgt Ion: 77 Resp: 59695
Ion Ratio Lower Upper
77 100
105 91.9 68.8 108.8
106 83.9 47.9 87.9



#10
Phenol
Concen: 40.711 ng
RT: 7.391 min Scan# 664
Delta R.T. 0.002 min
Lab File: BG051478.D
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Tgt Ion: 94 Resp: 101890
Ion Ratio Lower Upper
94 100
65 32.4 12.9 52.9
66 41.3 39.4 79.4

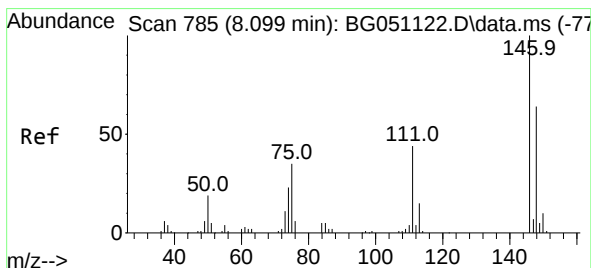
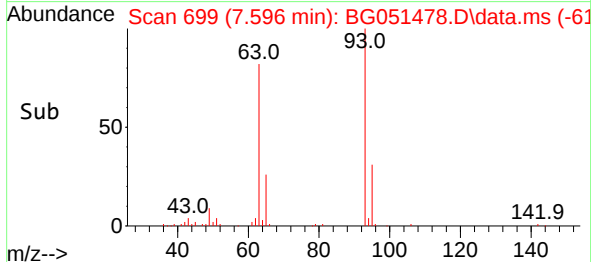
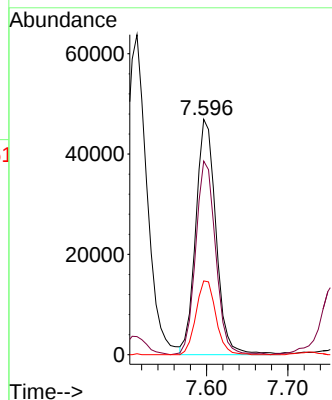
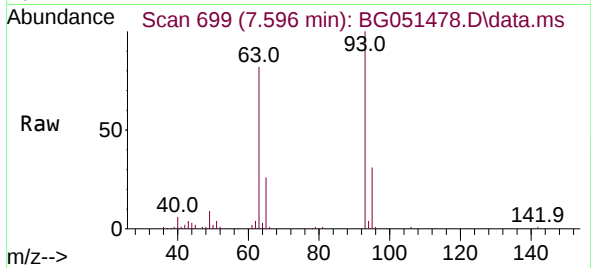




#11
bis(2-Chloroethyl)ether
Concen: 43.014 ng
RT: 7.596 min Scan# 699
Delta R.T. -0.021 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

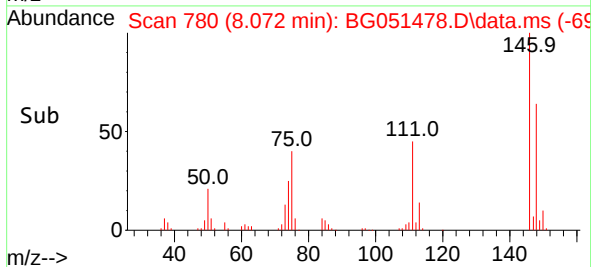
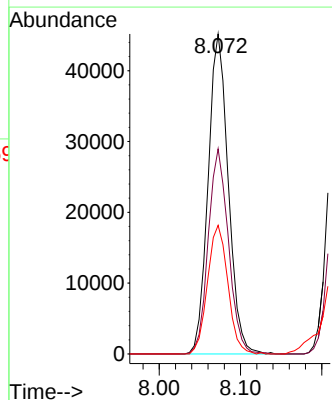
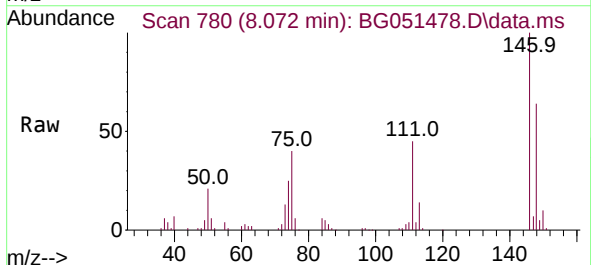
Instrument :
BNA_G
ClientSampleId :

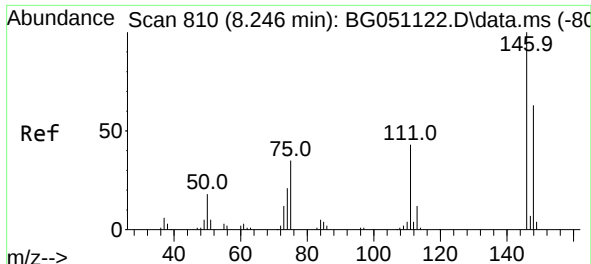
Tgt Ion: 93 Resp: 81388
Ion Ratio Lower Upper
93 100
63 82.3 50.4 90.4
95 31.4 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 40.057 ng
RT: 8.072 min Scan# 780
Delta R.T. -0.027 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:146 Resp: 77855
Ion Ratio Lower Upper
146 100
148 64.1 52.6 78.8
75 40.2 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 39.745 ng

RT: 8.219 min Scan# 80

Delta R.T. -0.027 min

Lab File: BG051478.D

Acq: 11 Dec 2021 12:17

Instrument :

BNA_G

ClientSampleId :

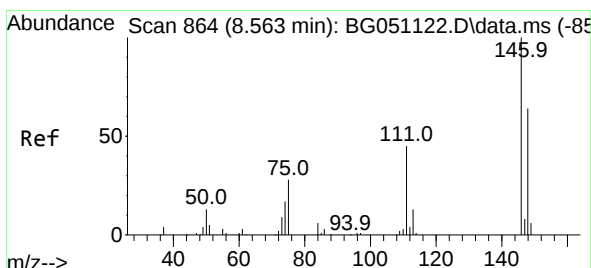
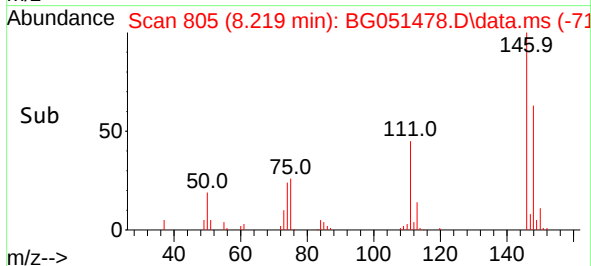
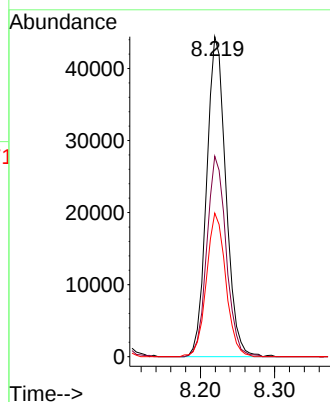
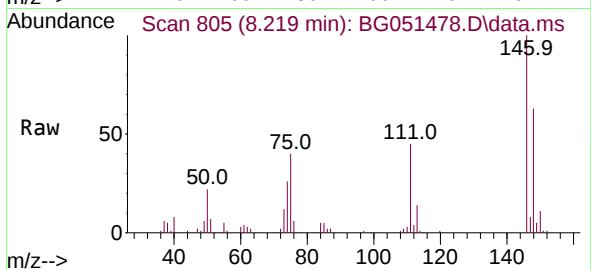
Tgt Ion:146 Resp: 80083

Ion Ratio Lower Upper

146 100

148 62.6 54.0 81.0

111 44.8 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 39.719 ng

RT: 8.542 min Scan# 860

Delta R.T. -0.021 min

Lab File: BG051478.D

Acq: 11 Dec 2021 12:17

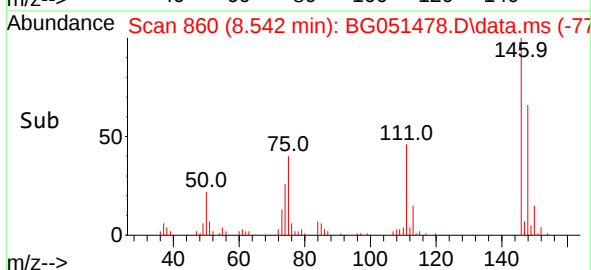
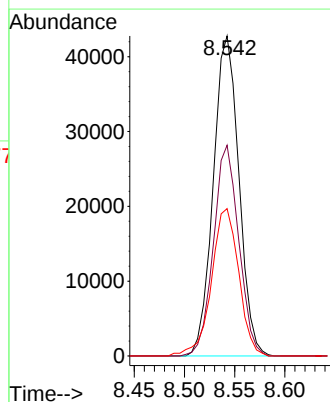
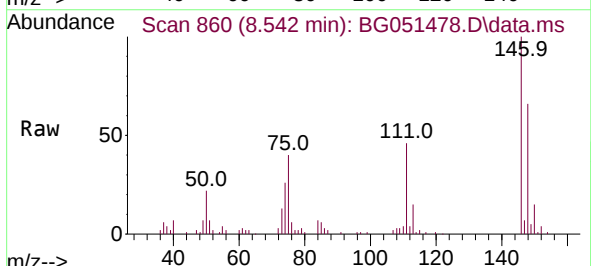
Tgt Ion:146 Resp: 75917

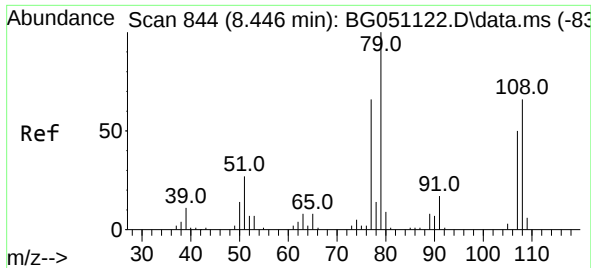
Ion Ratio Lower Upper

146 100

148 65.9 47.5 71.3

111 46.1 39.1 58.7

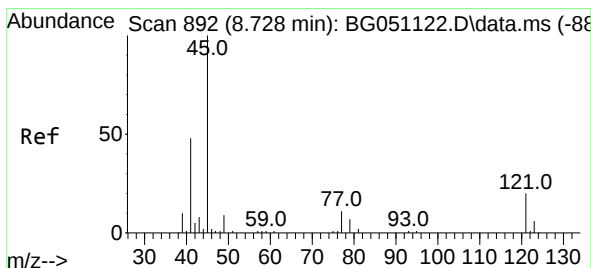
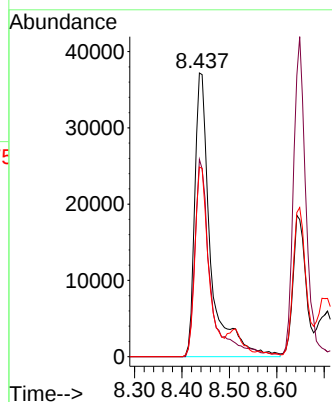
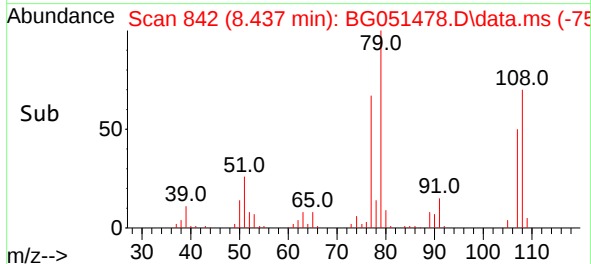
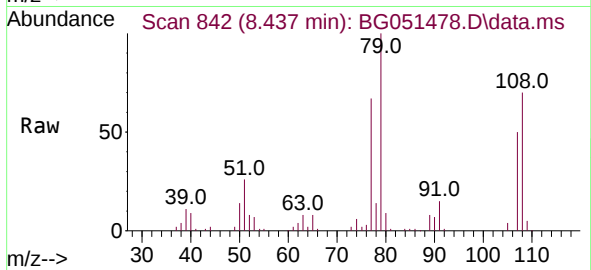




#15
Benzyl Alcohol
Concen: 44.612 ng
RT: 8.437 min Scan# 844
Delta R.T. -0.009 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

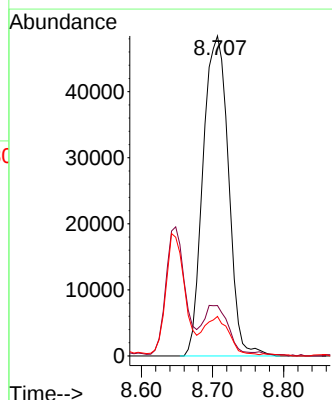
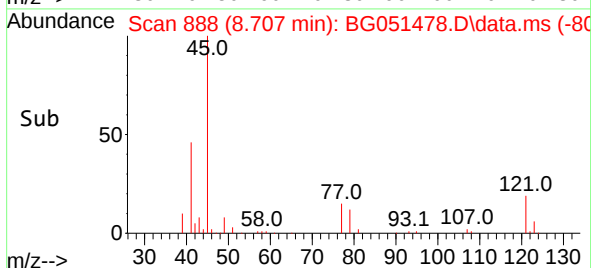
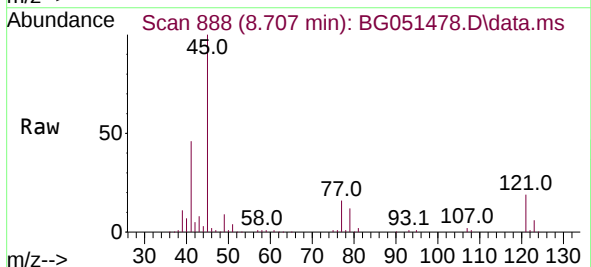
Instrument :
BNA_G
ClientSampleId :

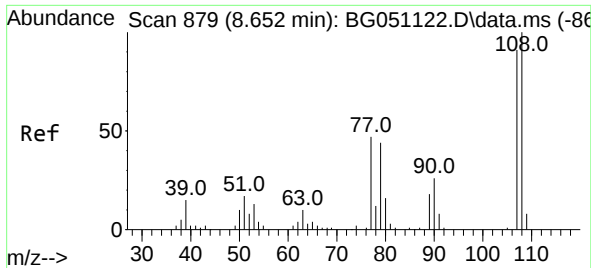
Tgt Ion: 79 Resp: 86901
Ion Ratio Lower Upper
79 100
108 69.5 48.2 72.4
77 66.8 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.985 ng
RT: 8.707 min Scan# 888
Delta R.T. -0.021 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

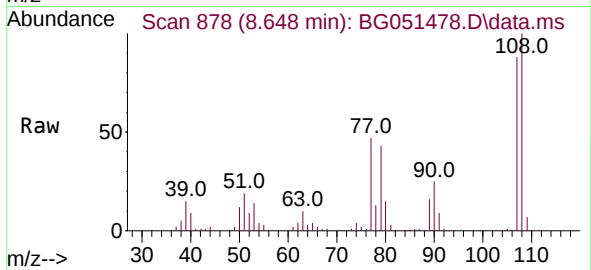
Tgt Ion: 45 Resp: 120309
Ion Ratio Lower Upper
45 100
77 15.8 2.2 42.2
79 12.3 0.0 34.3



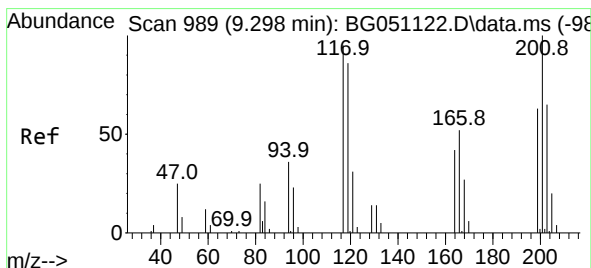
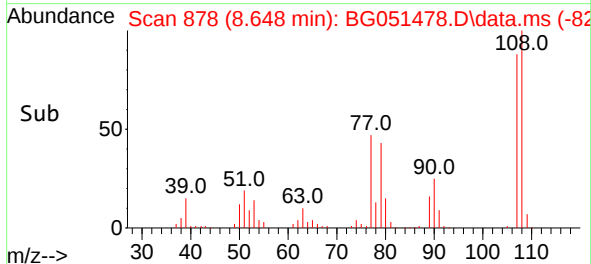
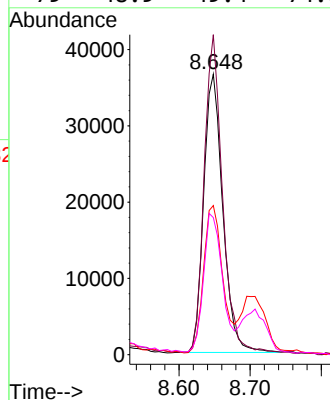


#17
2-Methylphenol
Concen: 40.329 ng
RT: 8.648 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Instrument :
BNA_G
ClientSampleId :

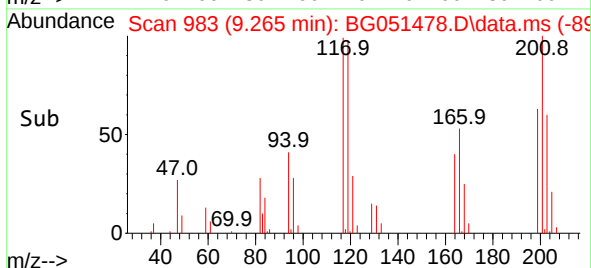
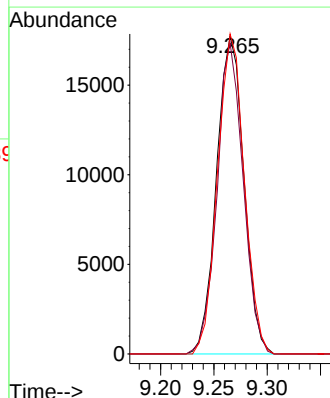
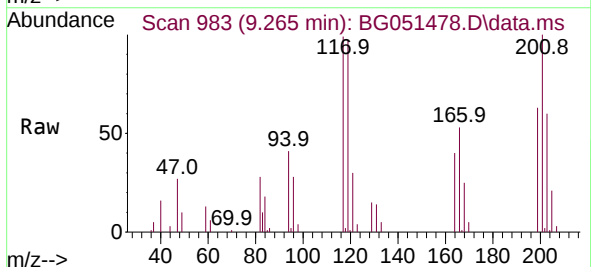


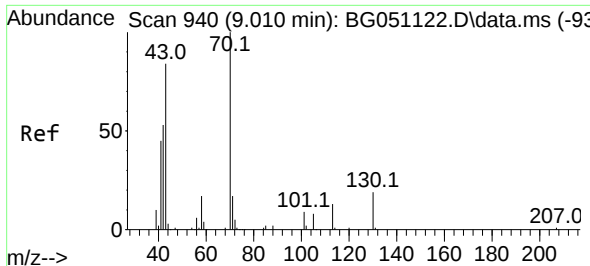
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.1	84.6	127.0
77	53.1	50.7	76.1
79	48.9	49.4	74.0



#18
Hexachloroethane
Concen: 41.885 ng
RT: 9.265 min Scan# 983
Delta R.T. -0.033 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

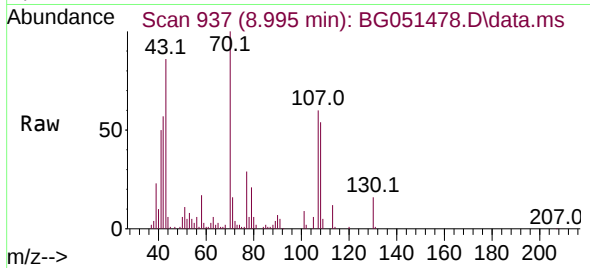
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	74.4	111.6
201	100.7	88.6	133.0



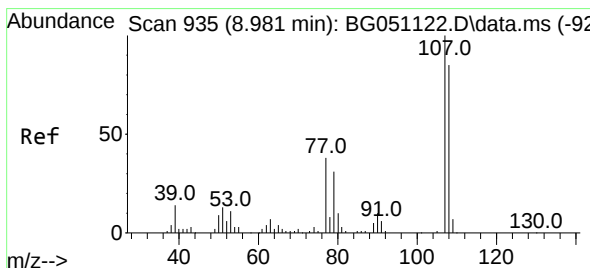
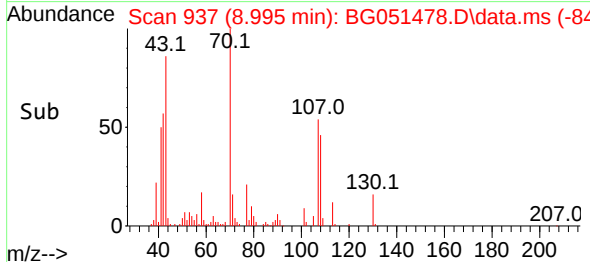
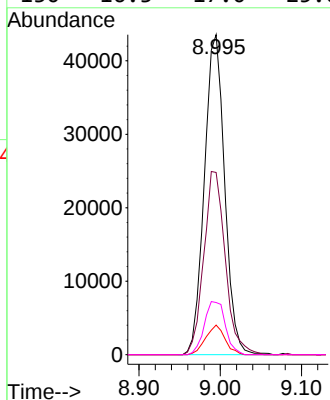


#19
n-Nitroso-di-n-propylamine
Concen: 41.979 ng
RT: 8.995 min Scan# 91
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Instrument :
BNA_G
ClientSampleId :

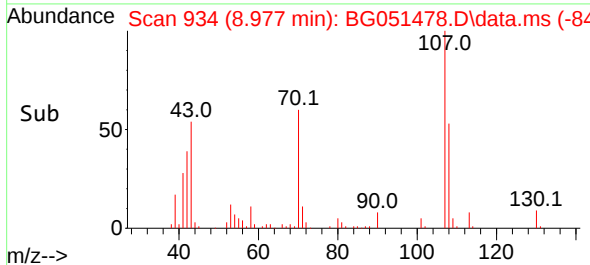
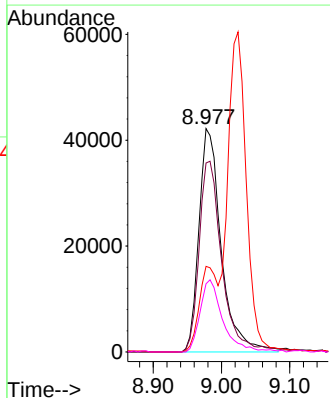
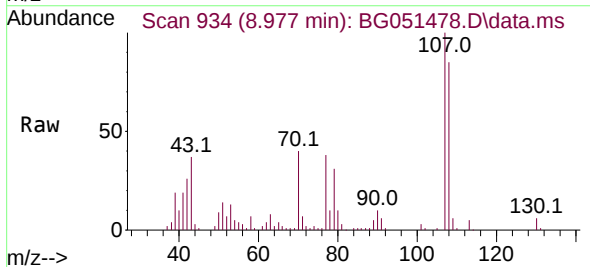


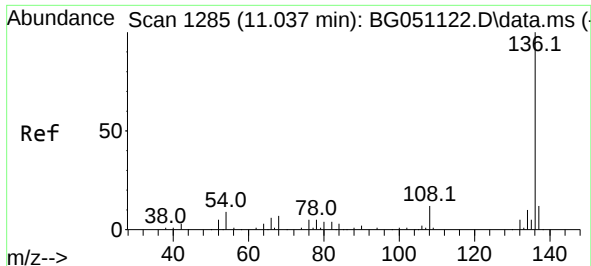
Tgt Ion: 70 Resp: 75548
Ion Ratio Lower Upper
70 100
42 56.9 54.5 81.7
101 9.2 9.0 13.6
130 16.3 17.0 25.6#



#20
3+4-Methylphenols
Concen: 39.751 ng
RT: 8.977 min Scan# 934
Delta R.T. -0.003 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

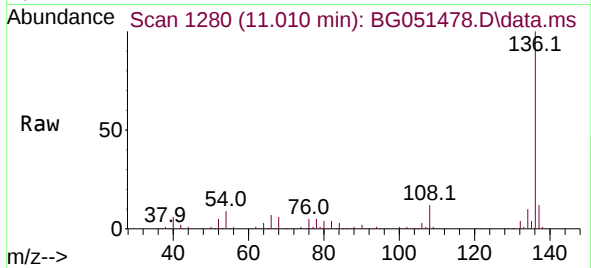
Tgt Ion: 107 Resp: 95720
Ion Ratio Lower Upper
107 100
108 84.6 69.3 109.3
77 38.3 25.2 65.2
79 30.5 15.1 55.1



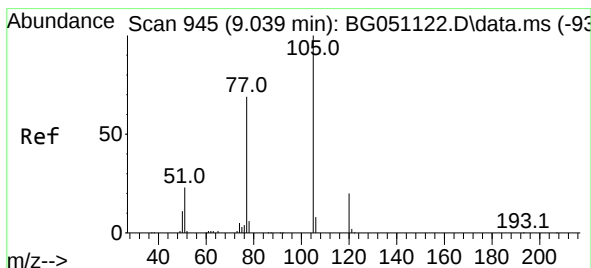
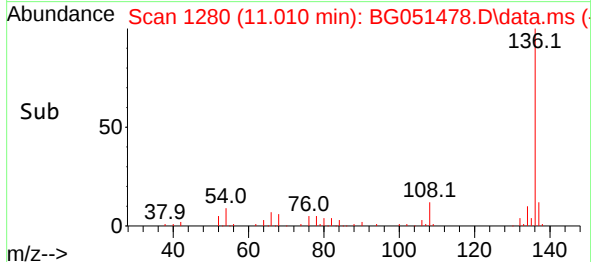
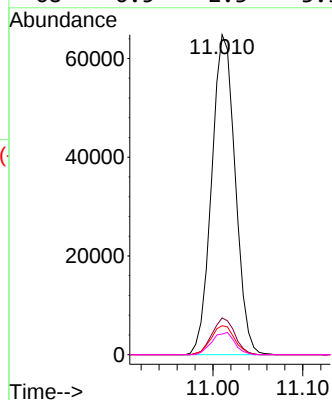


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.010 min Scan# 11
Delta R.T. -0.027 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Instrument :
BNA_G
ClientSampleId :

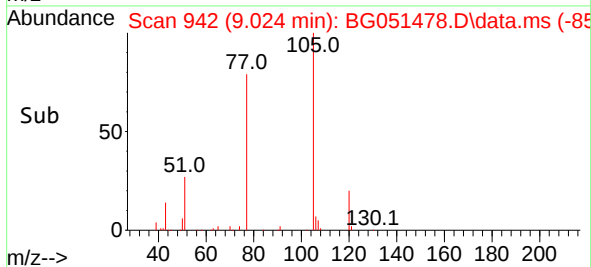
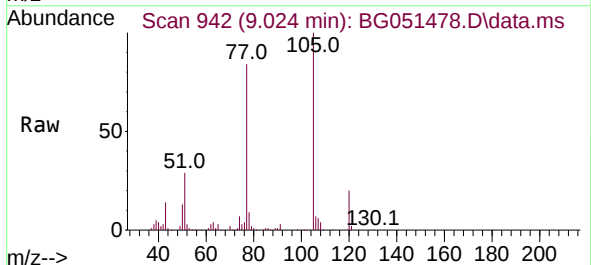
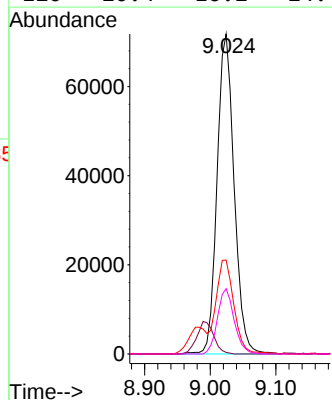


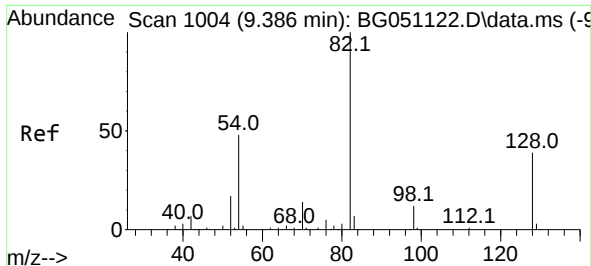
Tgt Ion:136 Resp: 117987
Ion Ratio Lower Upper
136 100
137 11.5 8.2 12.2
54 9.0 5.5 8.3#
68 6.5 2.3 3.5#



#22
Acetophenone
Concen: 40.481 ng
RT: 9.024 min Scan# 942
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:105 Resp: 129033
Ion Ratio Lower Upper
105 100
71 0.5 0.6 0.8#
51 29.3 26.6 40.0
120 20.4 16.2 24.4





#23

Nitrobenzene-d5

Concen: 84.612 ng

RT: 9.371 min Scan# 1000

Delta R.T. -0.015 min

Lab File: BG051478.D

Acq: 11 Dec 2021 12:17

Instrument :

BNA_G

ClientSampleId :

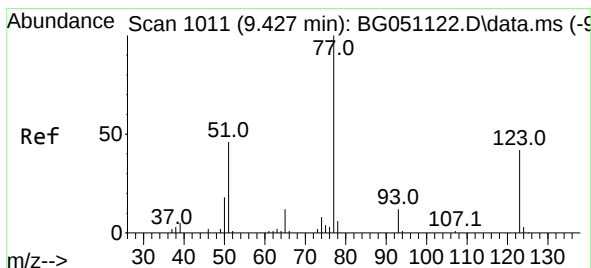
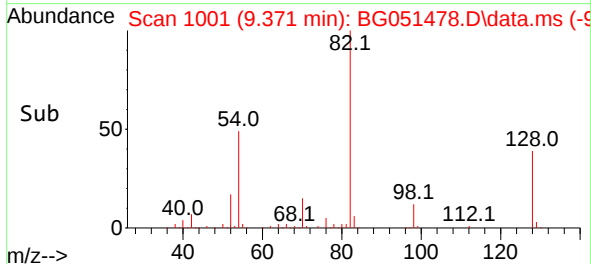
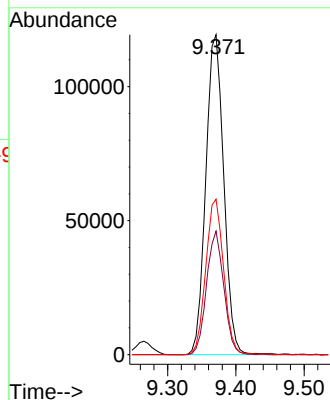
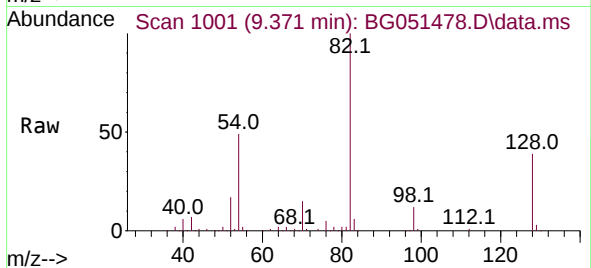
Tgt Ion: 82 Resp: 218696

Ion Ratio Lower Upper

82 100

128 38.6 29.8 44.6

54 48.6 45.8 68.8



#24

Nitrobenzene

Concen: 42.704 ng

RT: 9.412 min Scan# 1008

Delta R.T. -0.015 min

Lab File: BG051478.D

Acq: 11 Dec 2021 12:17

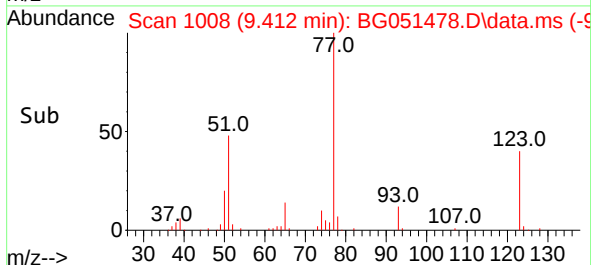
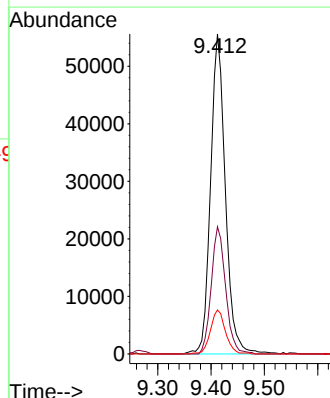
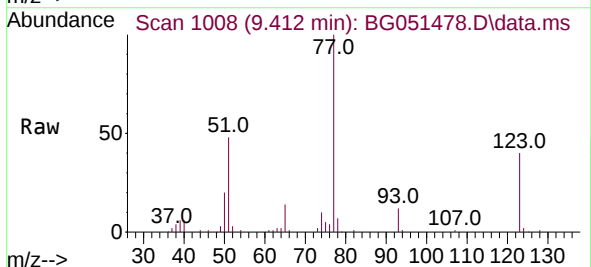
Tgt Ion: 77 Resp: 107043

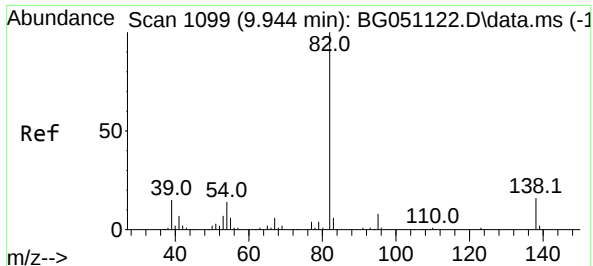
Ion Ratio Lower Upper

77 100

123 39.8 27.5 41.3

65 13.8 12.6 18.8

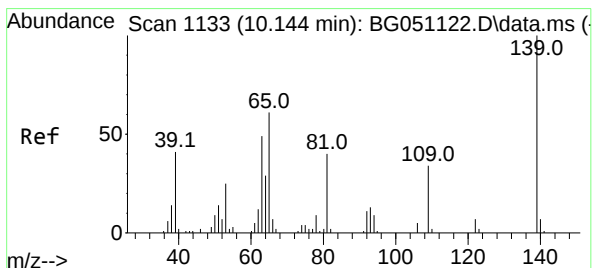
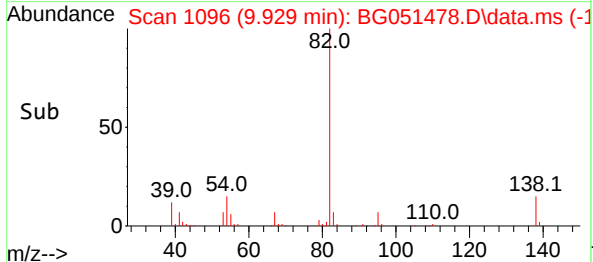
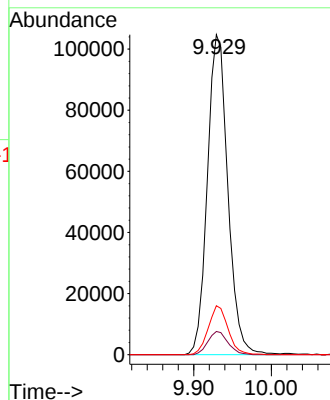
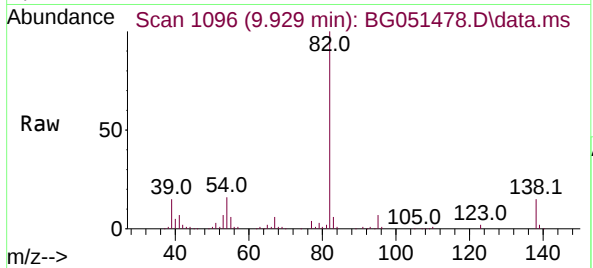




#25
Isophorone
Concen: 41.303 ng
RT: 9.929 min Scan# 1096
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

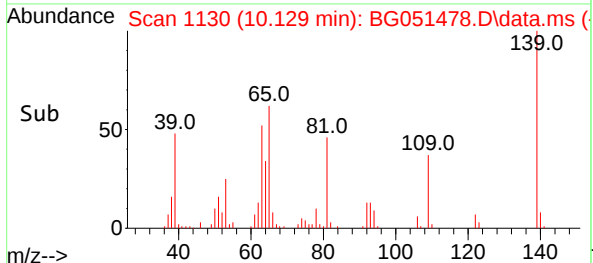
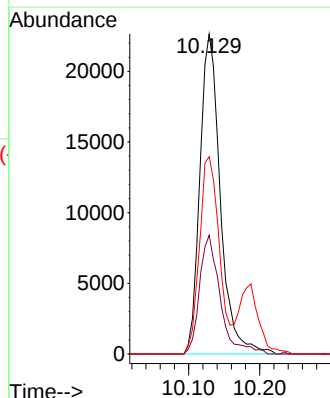
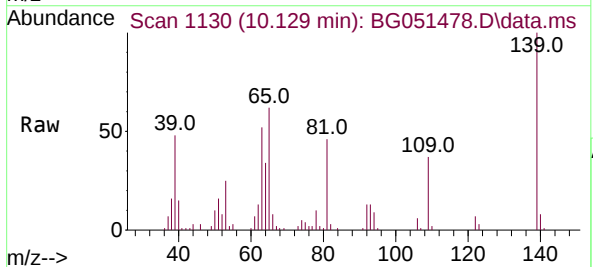
Instrument :
BNA_G
ClientSampleId :

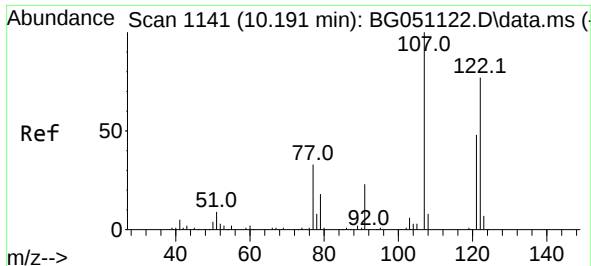
Tgt Ion: 82 Resp: 192193
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 15.3 11.8 17.6



#26
2-Nitrophenol
Concen: 39.942 ng
RT: 10.129 min Scan# 1130
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:139 Resp: 45324
Ion Ratio Lower Upper
139 100
109 37.1 37.8 56.6#
65 61.6 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 39.518 ng

RT: 10.182 min Scan# 1139

Delta R.T. -0.009 min

Lab File: BG051478.D

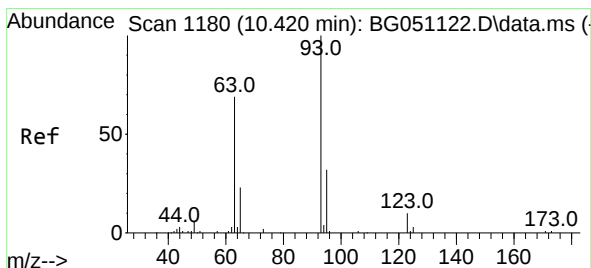
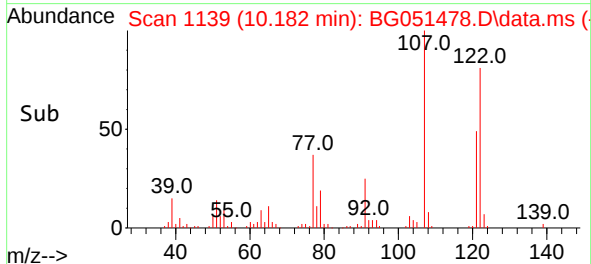
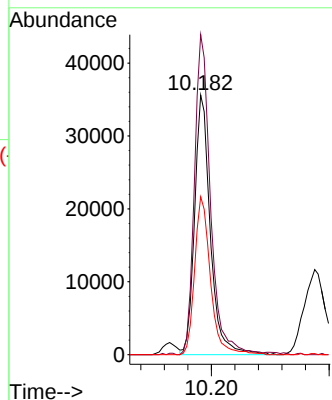
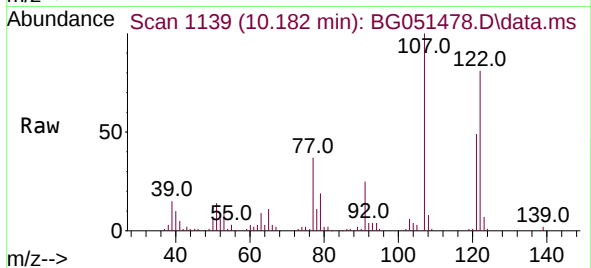
Acq: 11 Dec 2021 12:17

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	122	Resp:	66189
Ion	Ratio	Lower	Upper
122	100		
107	123.2	110.1	165.1
121	60.8	49.0	73.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.431 ng

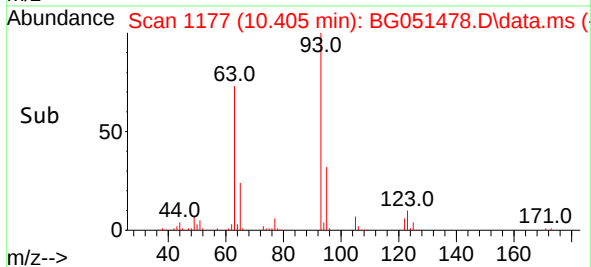
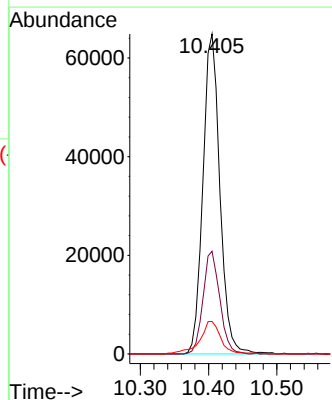
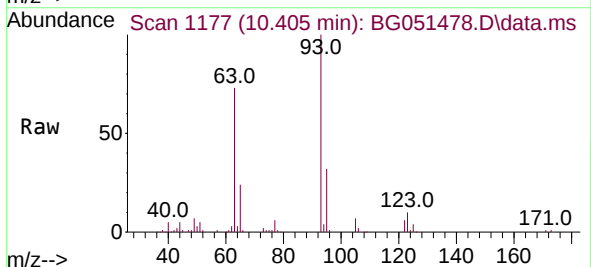
RT: 10.405 min Scan# 1177

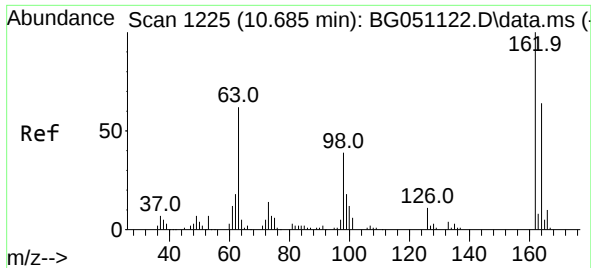
Delta R.T. -0.015 min

Lab File: BG051478.D

Acq: 11 Dec 2021 12:17

Tgt Ion:	93	Resp:	112030
Ion	Ratio	Lower	Upper
93	100		
95	32.1	22.2	33.4
123	10.2	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 38.713 ng

RT: 10.681 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG051478.D

Acq: 11 Dec 2021 12:17

Instrument :

BNA_G

ClientSampleId :

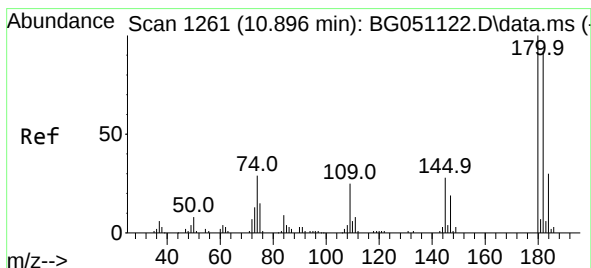
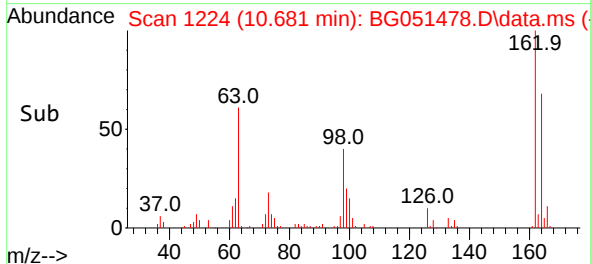
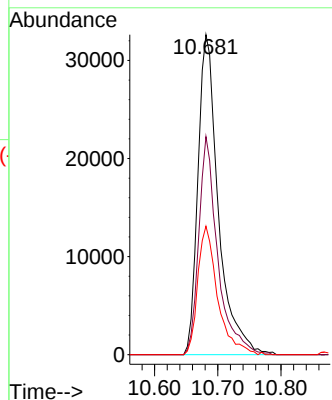
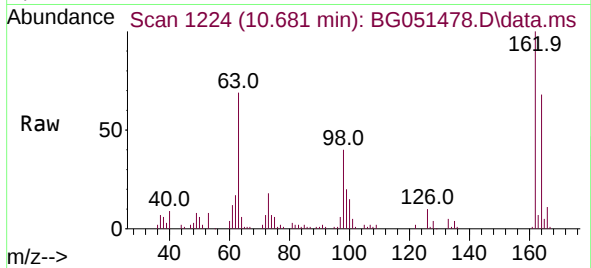
Tgt Ion:162 Resp: 73180

Ion Ratio Lower Upper

162 100

164 68.1 39.4 79.4

98 40.1 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 38.855 ng

RT: 10.875 min Scan# 1257

Delta R.T. -0.021 min

Lab File: BG051478.D

Acq: 11 Dec 2021 12:17

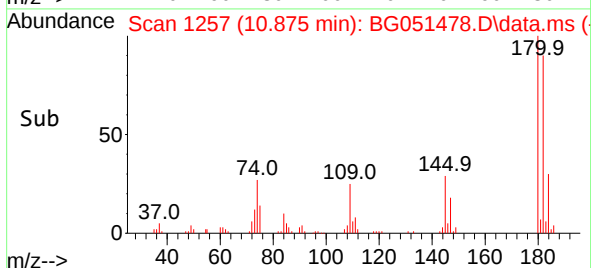
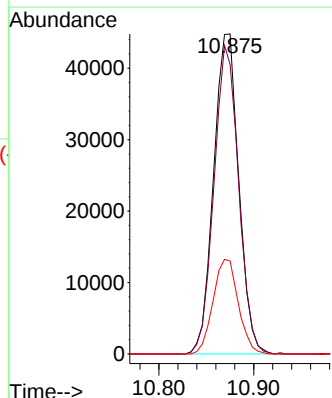
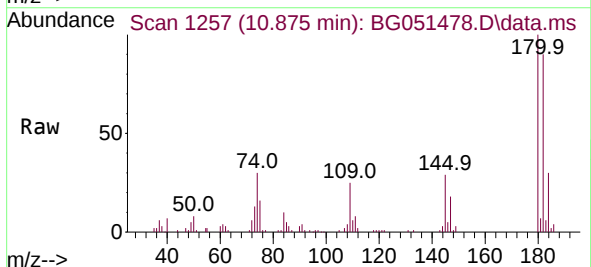
Tgt Ion:180 Resp: 82502

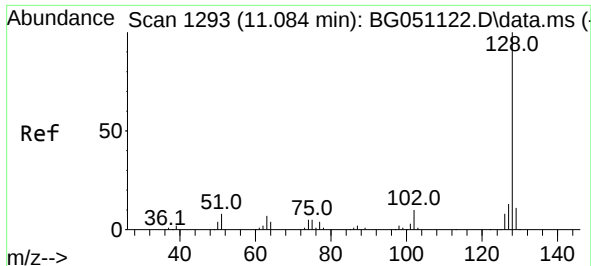
Ion Ratio Lower Upper

180 100

182 90.4 78.9 118.3

145 29.0 26.2 39.4

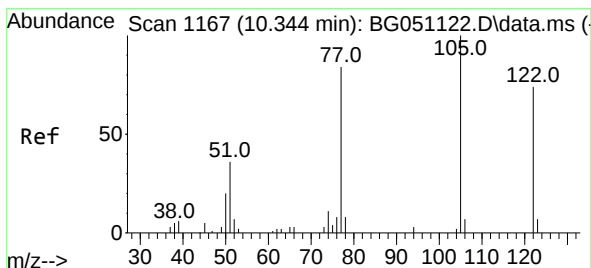
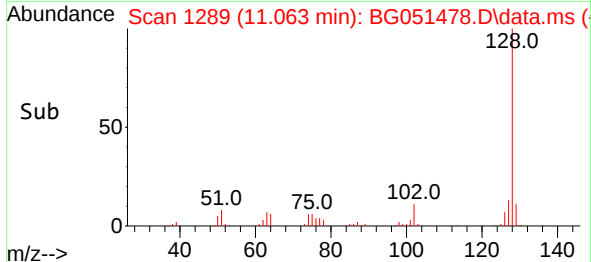
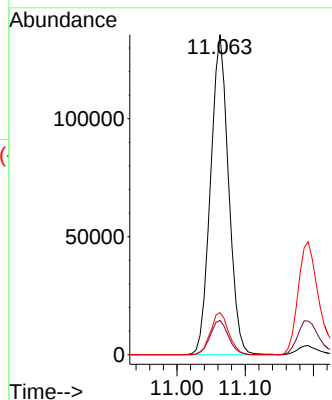
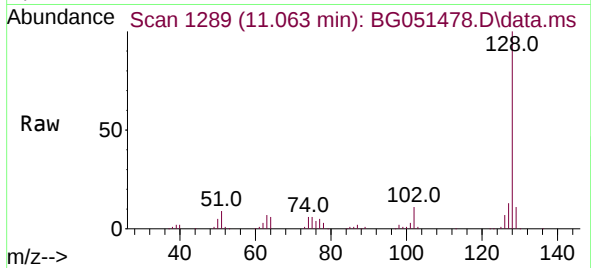




#31
Naphthalene
Concen: 39.897 ng
RT: 11.063 min Scan# 11
Delta R.T. -0.021 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

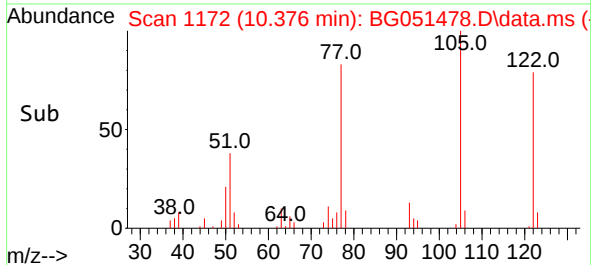
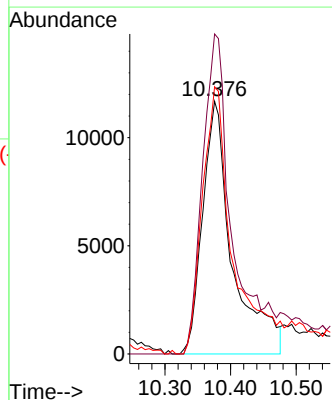
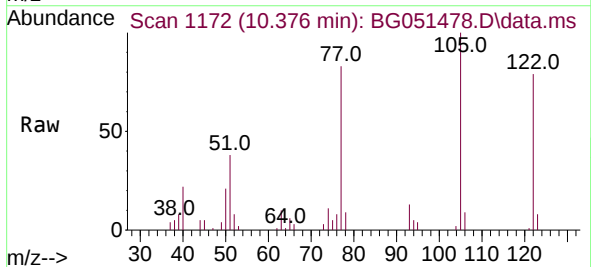
Instrument :
BNA_G
ClientSampleId :

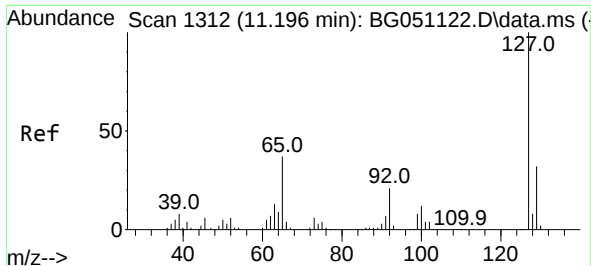
Tgt Ion:128 Resp: 248398
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 32.790 ng
RT: 10.376 min Scan# 1172
Delta R.T. 0.032 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:122 Resp: 36887
Ion Ratio Lower Upper
122 100
105 126.6 92.3 132.3
77 105.7 66.5 106.5

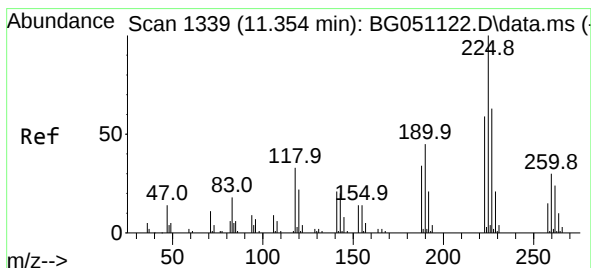
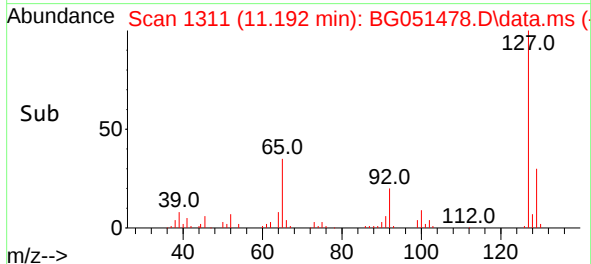
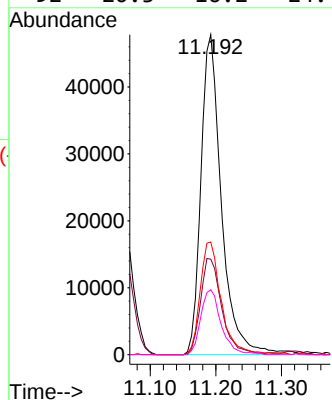
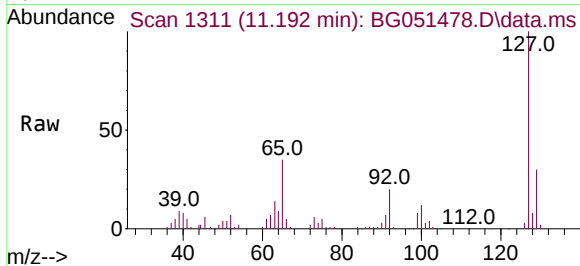




#33
4-Chloroaniline
Concen: 38.762 ng
RT: 11.192 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

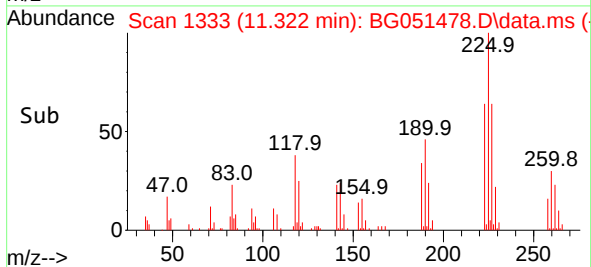
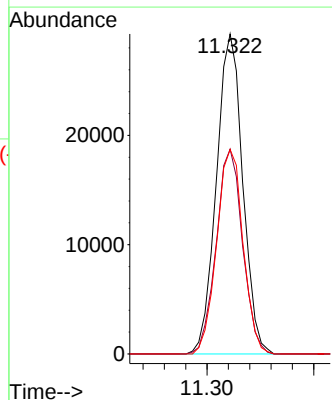
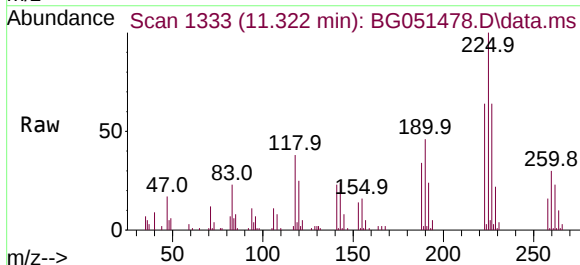
Instrument :
BNA_G
ClientSampleId :

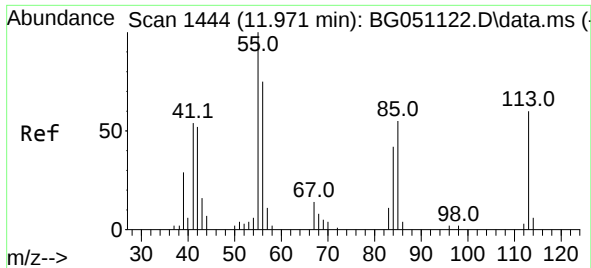
Tgt Ion:127	Resp: 103709
Ion Ratio	Lower Upper
127 100	
129 29.8	26.7 40.1
65 35.2	32.8 49.2
92 20.3	16.2 24.4



#34
Hexachlorobutadiene
Concen: 38.202 ng
RT: 11.322 min Scan# 1333
Delta R.T. -0.033 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:225	Resp: 50082
Ion Ratio	Lower Upper
225 100	
223 64.0	49.8 74.8
227 63.9	46.4 69.6

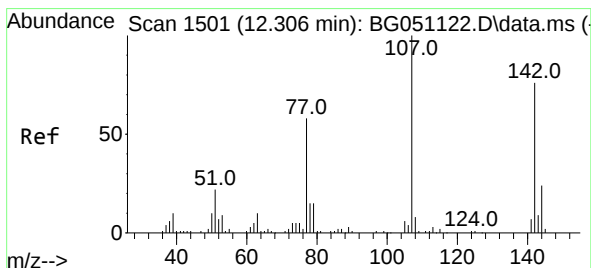
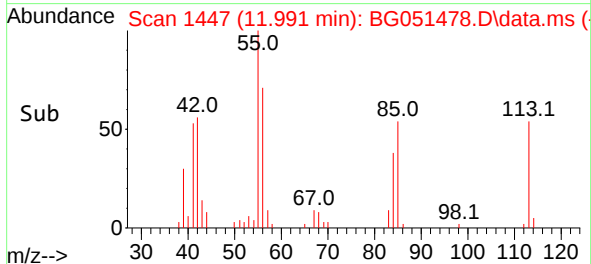
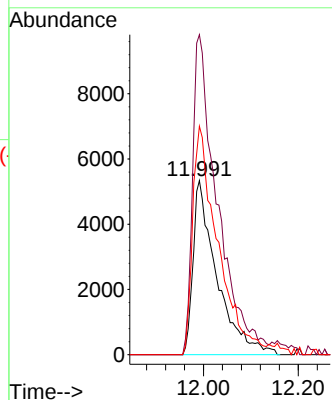
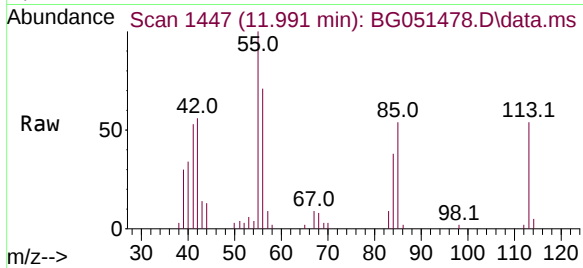




#35
Caprolactam
Concen: 36.772 ng
RT: 11.991 min Scan# 1444
Delta R.T. 0.020 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

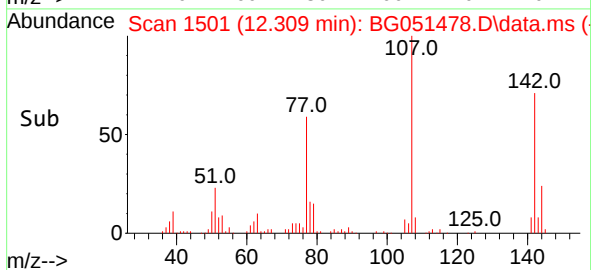
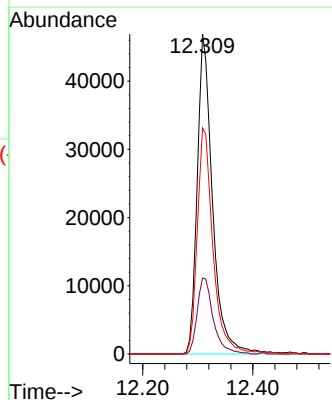
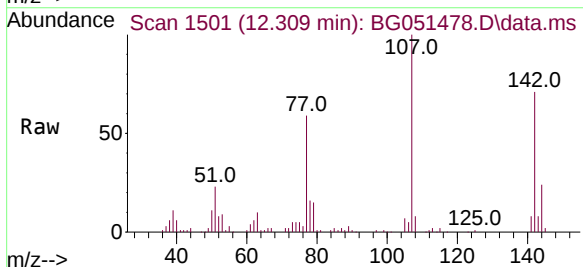
Instrument :
BNA_G
ClientSampleId :

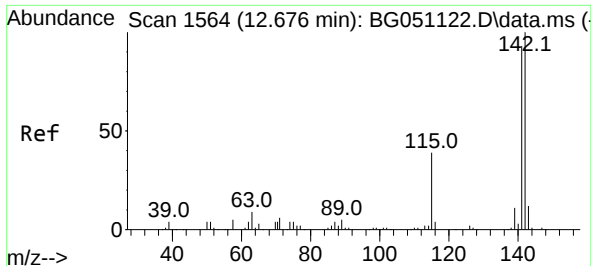
Tgt Ion:113 Resp: 18564
Ion Ratio Lower Upper
113 100
55 183.7 113.8 153.8#
56 131.2 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 38.847 ng
RT: 12.309 min Scan# 1501
Delta R.T. 0.002 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:107 Resp: 90667
Ion Ratio Lower Upper
107 100
144 23.7 24.8 37.2#
142 70.6 62.2 93.4





#37

2-Methylnaphthalene

Concen: 38.956 ng

RT: 12.655 min Scan# 1

Delta R.T. -0.021 min

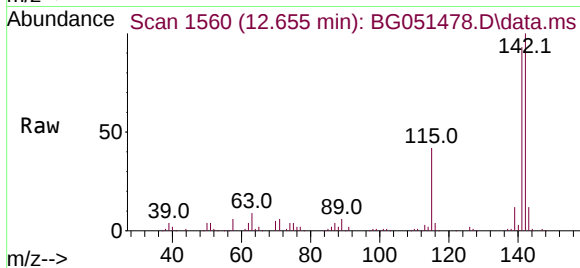
Lab File: BG051478.D

Acq: 11 Dec 2021 12:17

Instrument :

BNA_G

ClientSampleId :



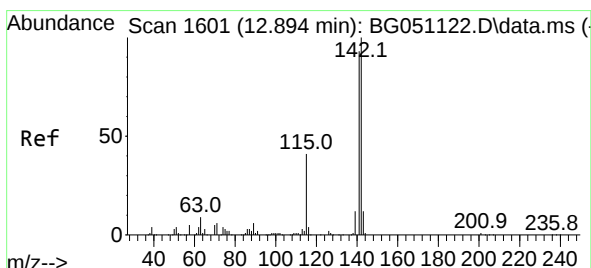
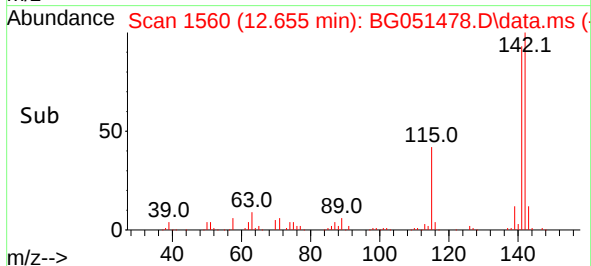
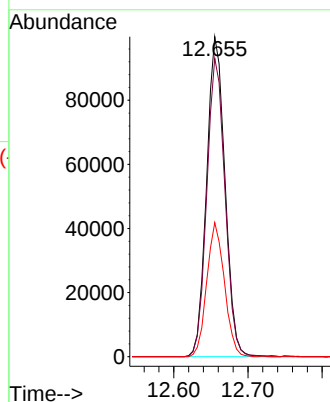
Tgt Ion:142 Resp: 171830

Ion Ratio Lower Upper

142 100

141 93.2 68.8 103.2

115 41.9 36.4 54.6



#38

1-Methylnaphthalene

Concen: 38.874 ng

RT: 12.873 min Scan# 1597

Delta R.T. -0.021 min

Lab File: BG051478.D

Acq: 11 Dec 2021 12:17

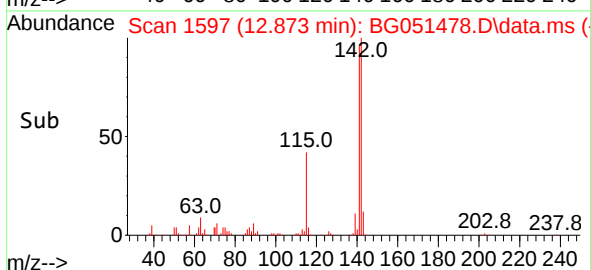
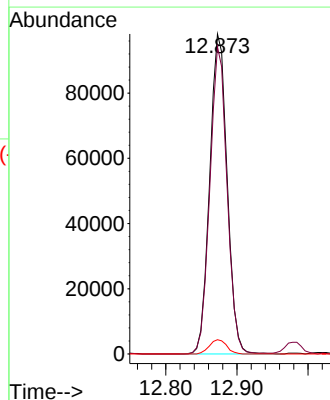
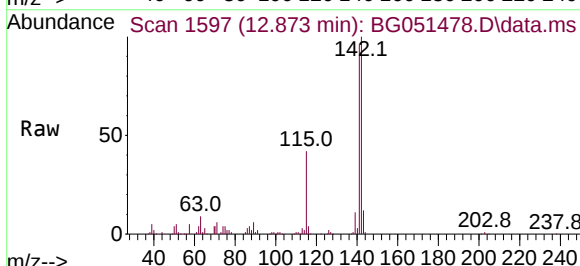
Tgt Ion:142 Resp: 167402

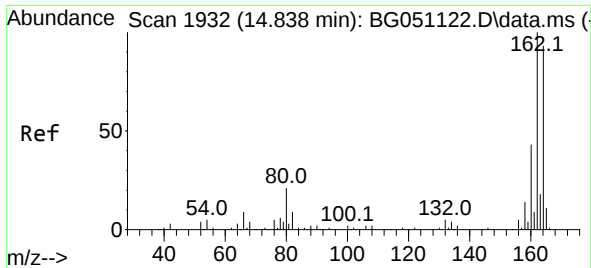
Ion Ratio Lower Upper

142 100

141 96.0 70.6 106.0

116 4.5 4.0 6.0

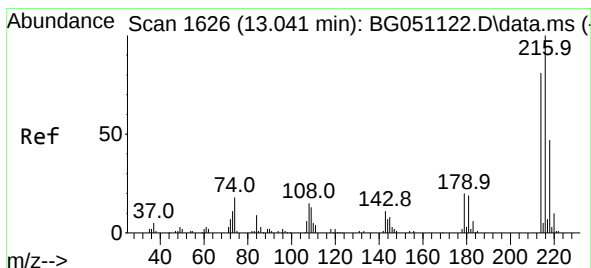
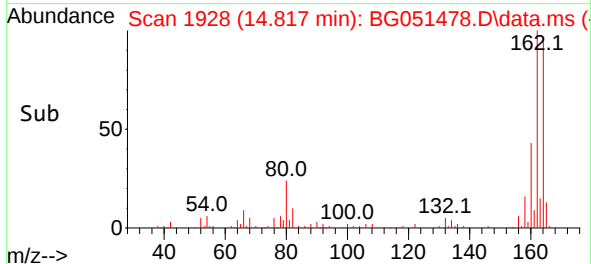
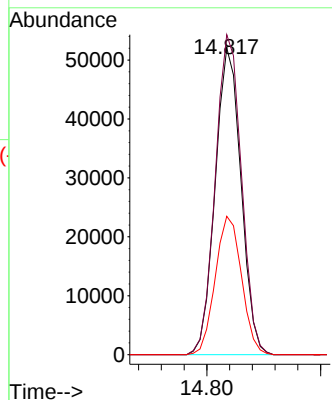
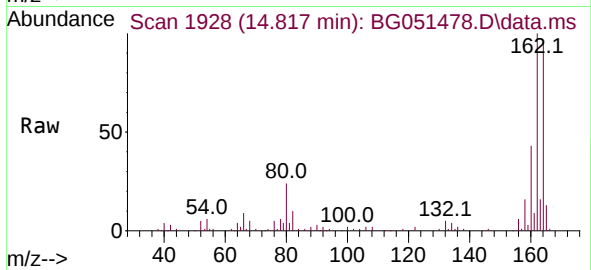




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.817 min Scan# 1932
Delta R.T. -0.021 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

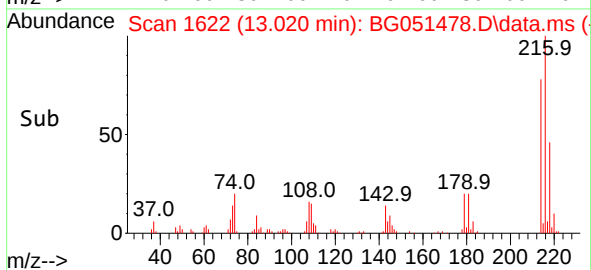
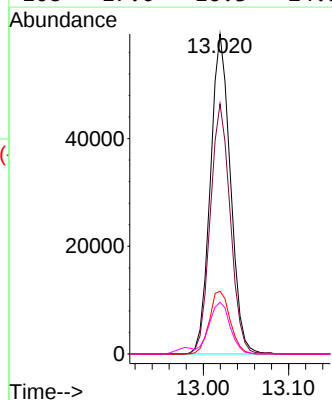
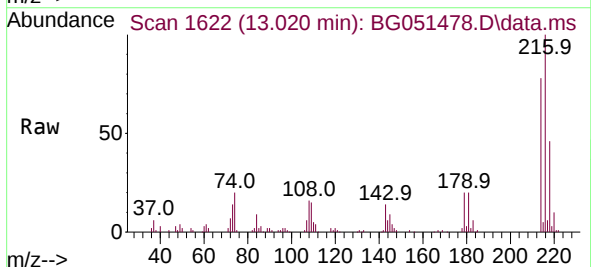
Instrument :
BNA_G
ClientSampleId :

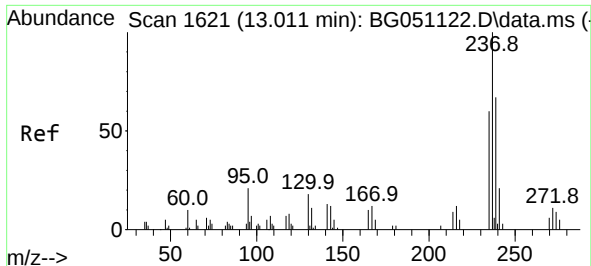
Tgt Ion:164 Resp: 81943
Ion Ratio Lower Upper
164 100
162 104.4 81.4 122.0
160 45.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.859 ng
RT: 13.020 min Scan# 1622
Delta R.T. -0.021 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

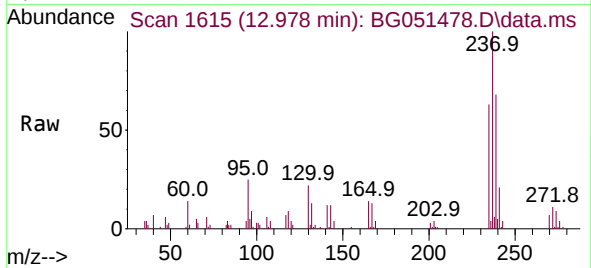
Tgt Ion:216 Resp: 96774
Ion Ratio Lower Upper
216 100
214 78.2 61.4 92.2
179 20.3 17.3 25.9
108 17.0 16.3 24.5



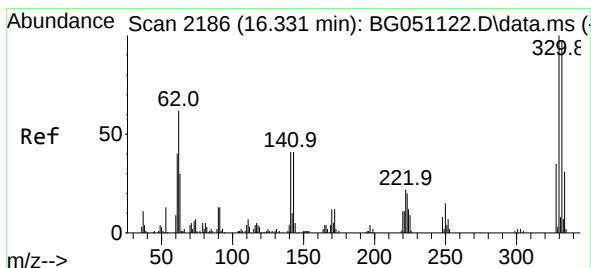
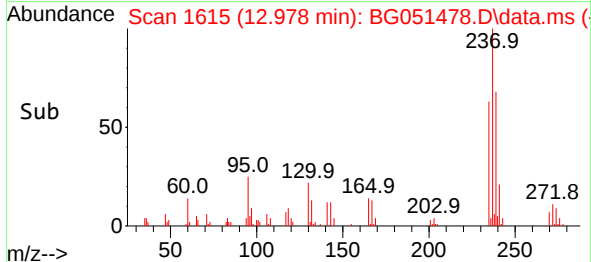
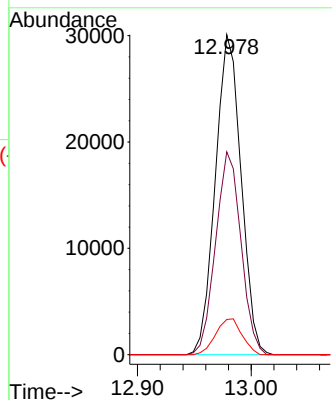


#41
Hexachlorocyclopentadiene
Concen: 70.025 ng
RT: 12.978 min Scan# 1
Delta R.T. -0.033 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Instrument :
BNA_G
ClientSampleId :

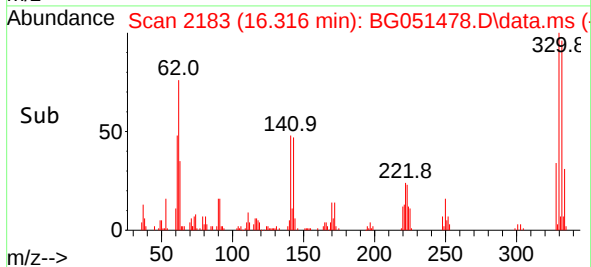
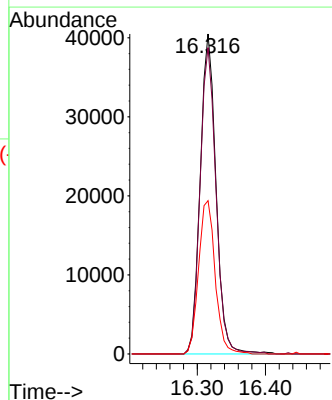
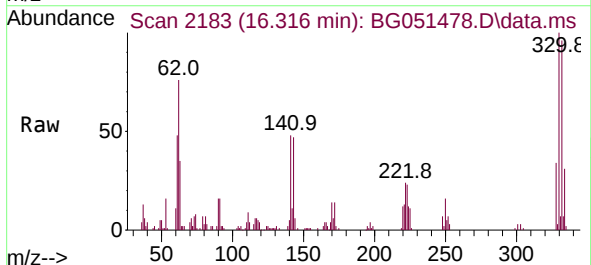


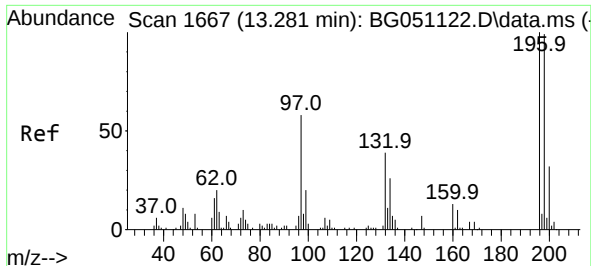
Tgt Ion:237 Resp: 47374
Ion Ratio Lower Upper
237 100
235 63.4 36.6 76.6
272 11.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 74.696 ng
RT: 16.316 min Scan# 2183
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

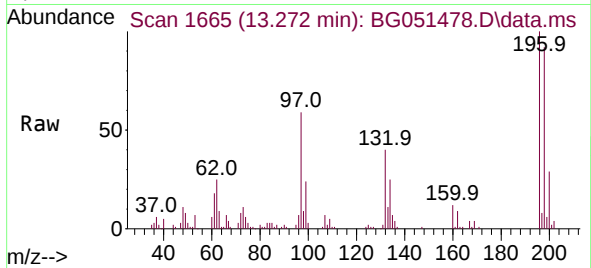
Tgt Ion:330 Resp: 65056
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 50.2 35.6 53.4



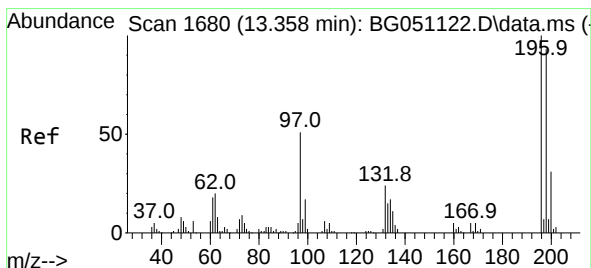
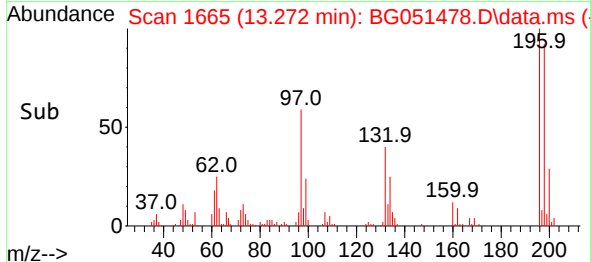
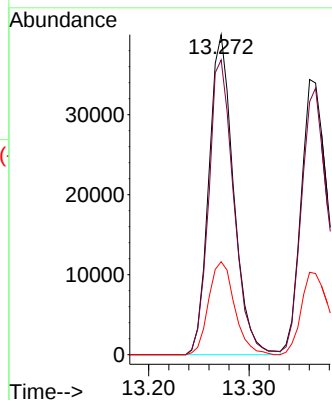


#43
2,4,6-Trichlorophenol
Concen: 39.844 ng
RT: 13.272 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Instrument :
BNA_G
ClientSampleId :

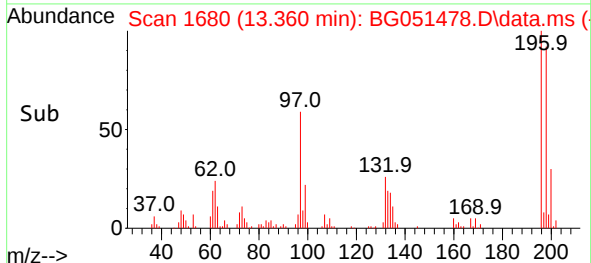
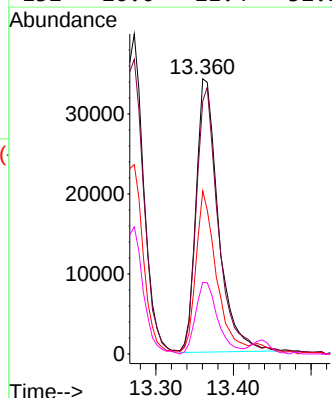
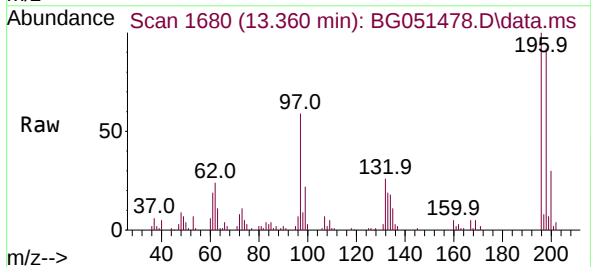


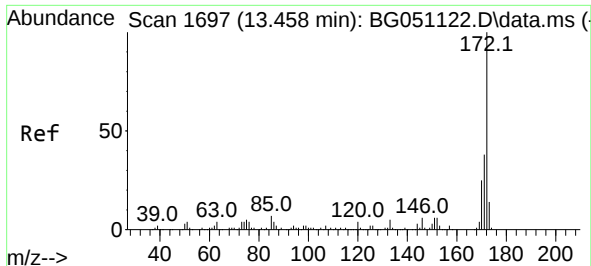
Tgt Ion:196 Resp: 68416
Ion Ratio Lower Upper
196 100
198 92.1 82.1 123.1
200 29.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 36.956 ng
RT: 13.360 min Scan# 1680
Delta R.T. 0.002 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:196 Resp: 68586
Ion Ratio Lower Upper
196 100
198 91.9 87.4 131.0
97 59.2 43.3 64.9
132 26.0 21.4 32.2

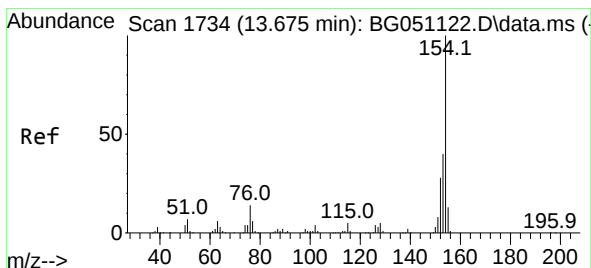
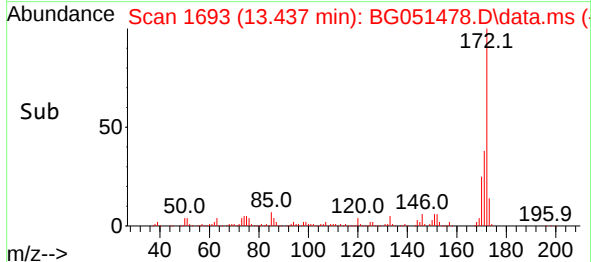
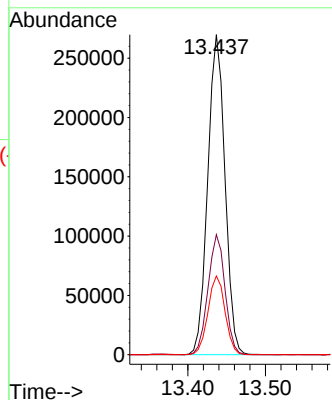
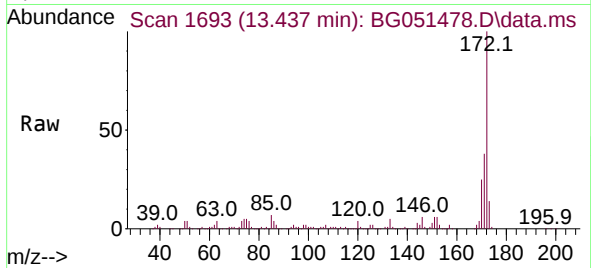




#45
2-Fluorobiphenyl
Concen: 76.574 ng
RT: 13.437 min Scan# 1
Delta R.T. -0.021 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

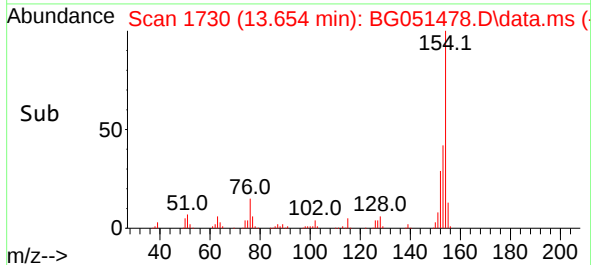
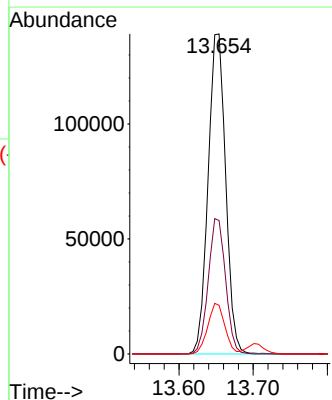
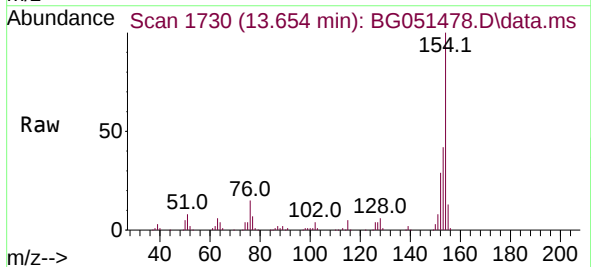
Instrument :
BNA_G
ClientSampleId :

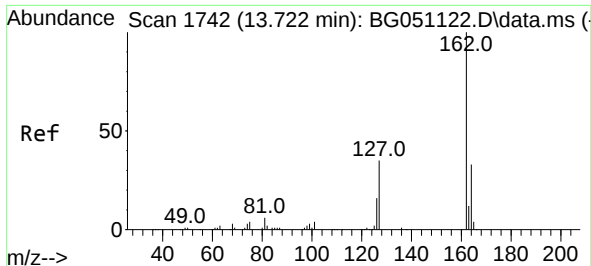
Tgt Ion:172 Resp: 415828
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 24.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.878 ng
RT: 13.654 min Scan# 1730
Delta R.T. -0.021 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:154 Resp: 229000
Ion Ratio Lower Upper
154 100
153 41.7 20.5 60.5
76 15.2 0.0 29.3

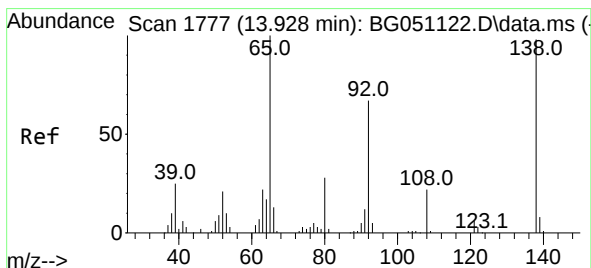
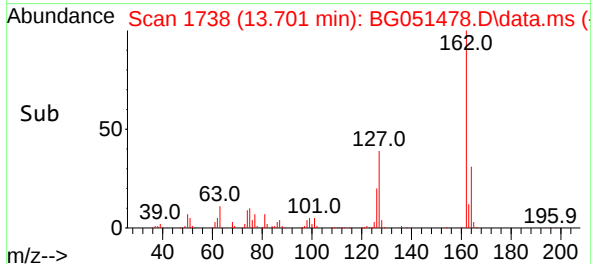
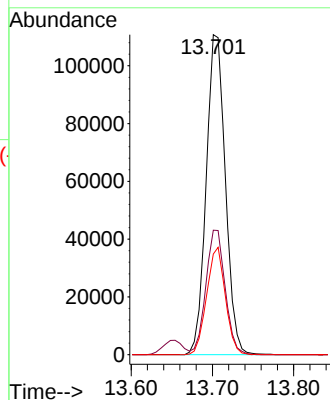
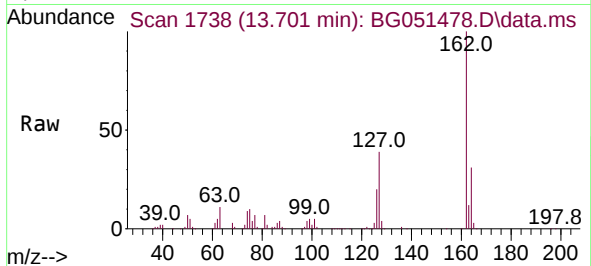




#47
2-Chloronaphthalene
Concen: 38.937 ng
RT: 13.701 min Scan# 1738
Delta R.T. -0.021 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

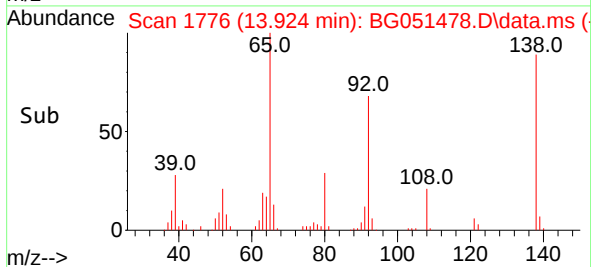
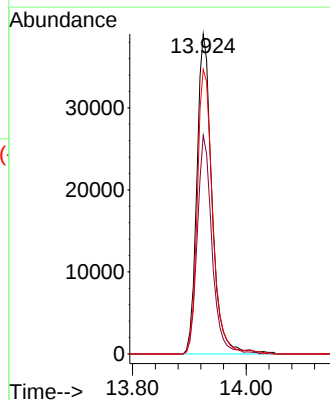
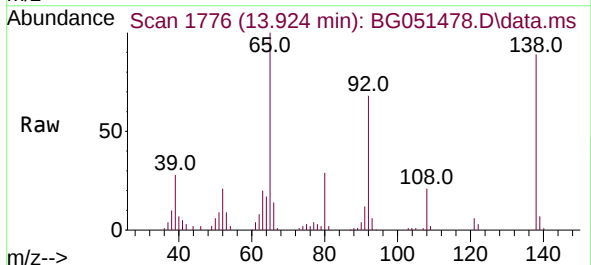
Instrument :
BNA_G
ClientSampleId :

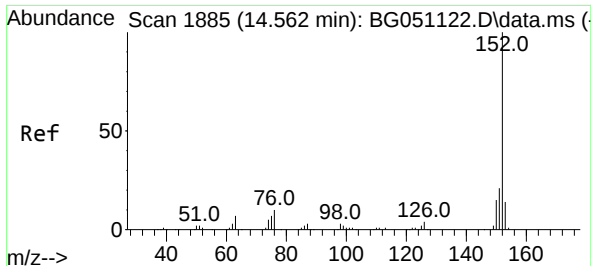
Tgt Ion:162 Resp: 181576
Ion Ratio Lower Upper
162 100
127 38.9 32.7 49.1
164 31.4 27.0 40.4



#48
2-Nitroaniline
Concen: 42.675 ng
RT: 13.924 min Scan# 1776
Delta R.T. -0.003 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

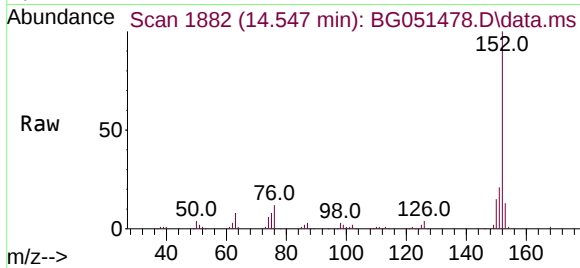
Tgt Ion: 65 Resp: 71929
Ion Ratio Lower Upper
65 100
92 68.3 47.2 70.8
138 89.0 68.0 102.0



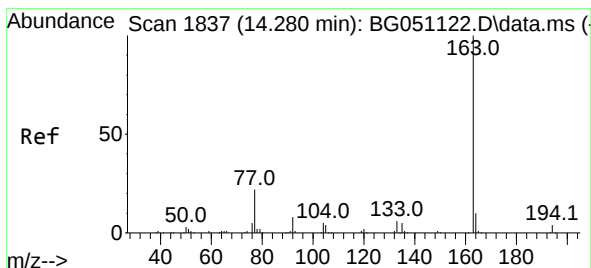
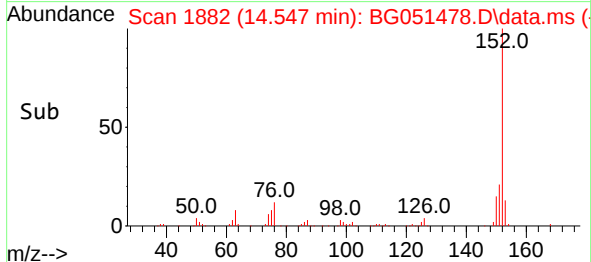
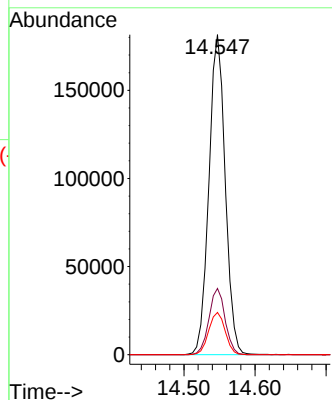


#49
Acenaphthylene
Concen: 39.036 ng
RT: 14.547 min Scan# 1882
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Instrument :
BNA_G
ClientSampleId :

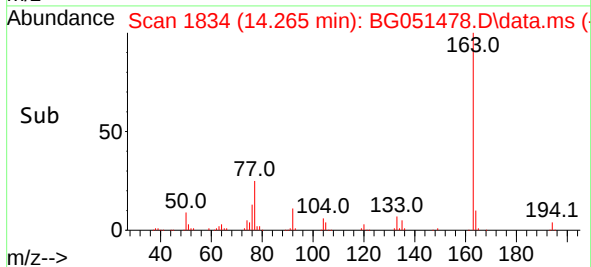
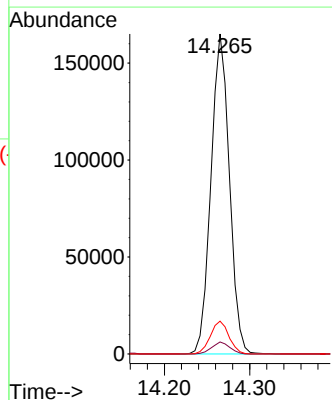
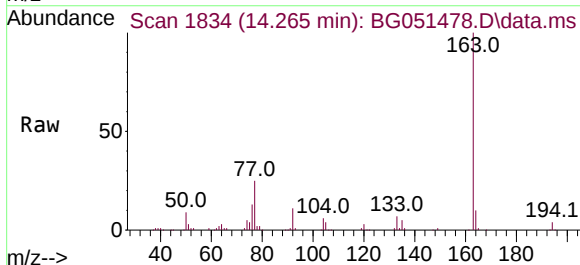


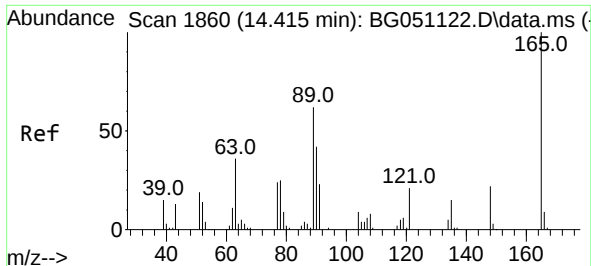
Tgt Ion:152 Resp: 290228
Ion Ratio Lower Upper
152 100
151 20.7 18.2 27.4
153 13.2 11.7 17.5



#50
Dimethylphthalate
Concen: 39.366 ng
RT: 14.265 min Scan# 1834
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

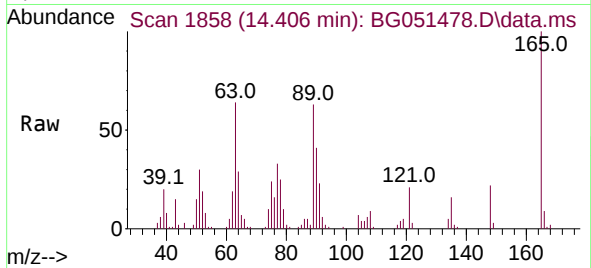
Tgt Ion:163 Resp: 248520
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.2 8.6 12.8



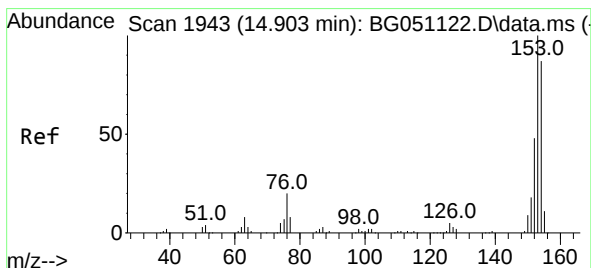
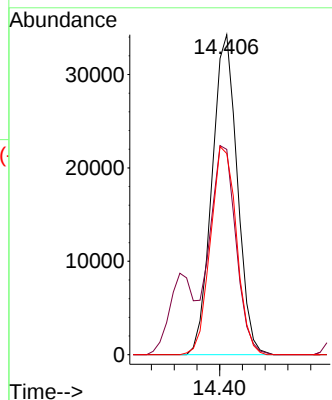
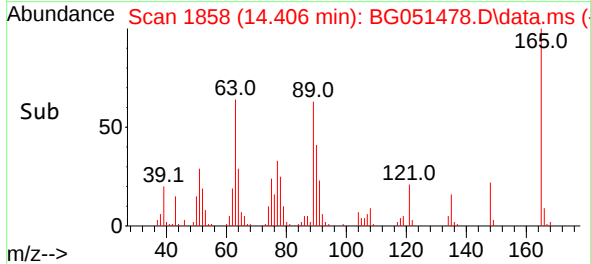


#51
2,6-Dinitrotoluene
Concen: 40.030 ng
RT: 14.406 min Scan# 1858
Delta R.T. -0.009 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Instrument :
BNA_G
ClientSampleId :

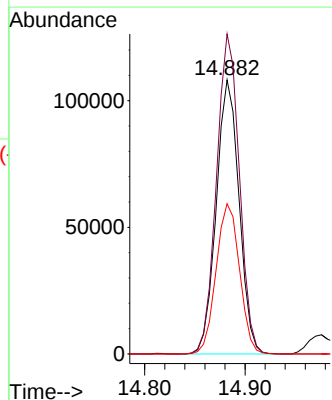
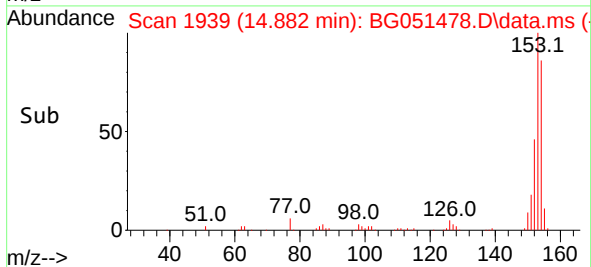
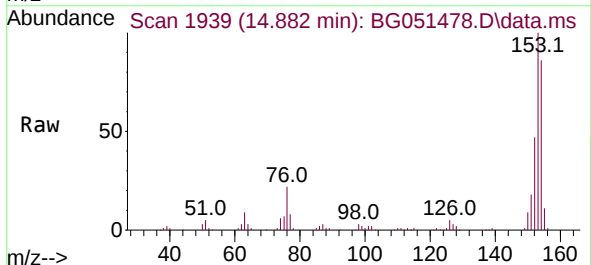


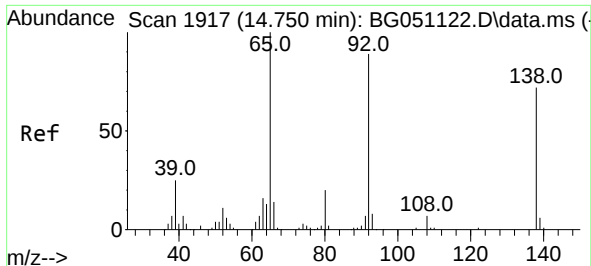
Tgt Ion:165 Resp: 52783
Ion Ratio Lower Upper
165 100
63 64.2 63.3 94.9
89 62.9 63.4 95.0#



#52
Acenaphthene
Concen: 39.349 ng
RT: 14.882 min Scan# 1939
Delta R.T. -0.021 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:154 Resp: 170749
Ion Ratio Lower Upper
154 100
153 116.7 87.0 130.4
152 54.8 40.1 60.1

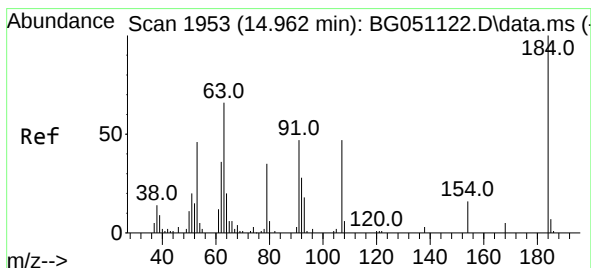
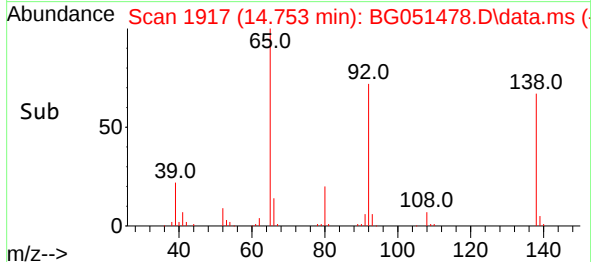
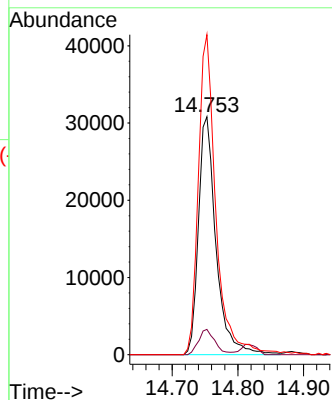
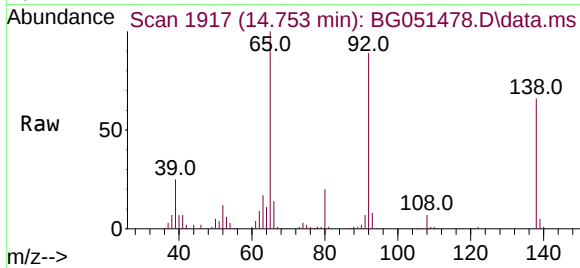




#53
3-Nitroaniline
Concen: 38.987 ng
RT: 14.753 min Scan# 1917
Delta R.T. 0.002 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

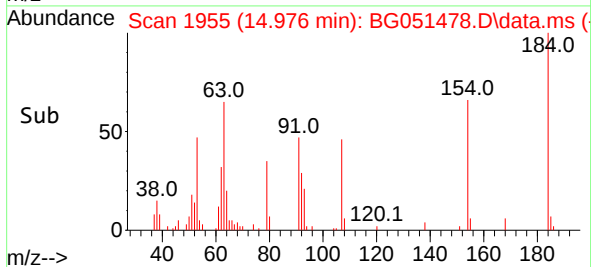
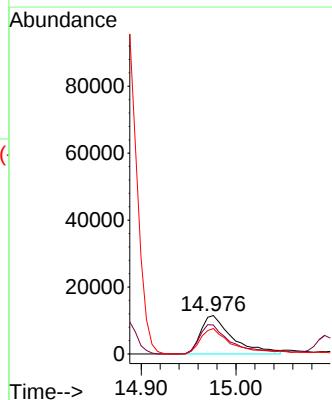
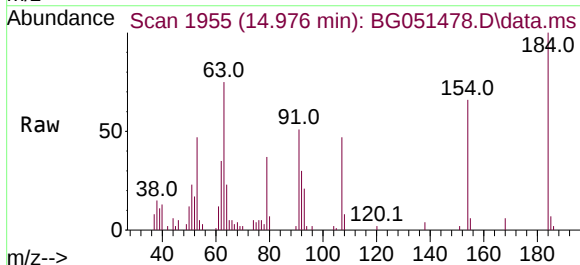
Instrument :
BNA_G
ClientSampleId :

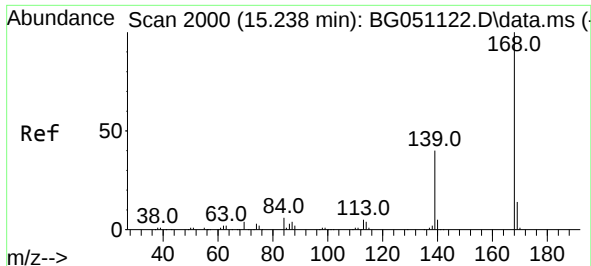
Tgt Ion:138 Resp: 57587
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 134.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 38.092 ng
RT: 14.976 min Scan# 1955
Delta R.T. 0.014 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

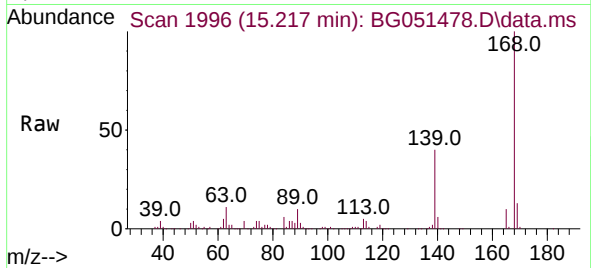
Tgt Ion:184 Resp: 26606
Ion Ratio Lower Upper
184 100
63 75.4 68.3 102.5
154 66.4 62.6 93.8



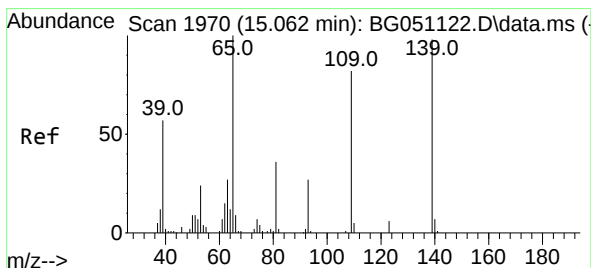
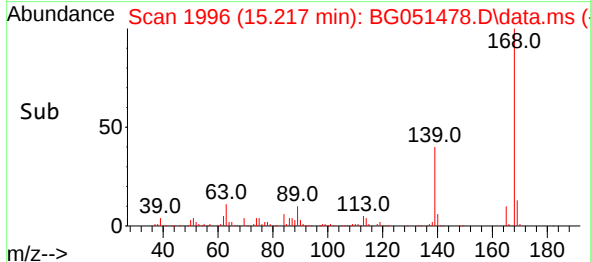
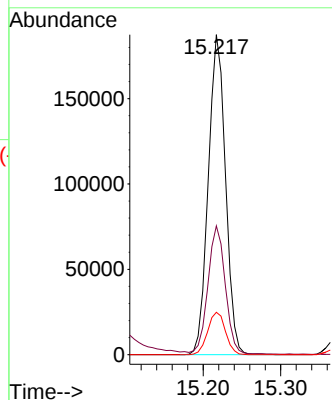


#55
Dibenzofuran
Concen: 38.360 ng
RT: 15.217 min Scan# 1996
Delta R.T. -0.021 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Instrument :
BNA_G
ClientSampleId :

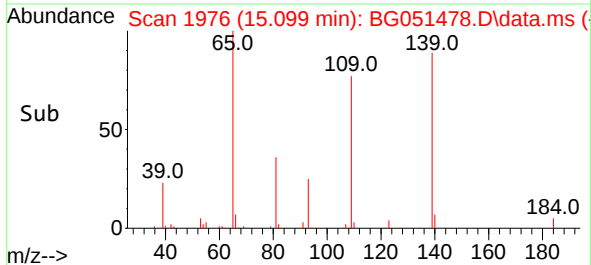
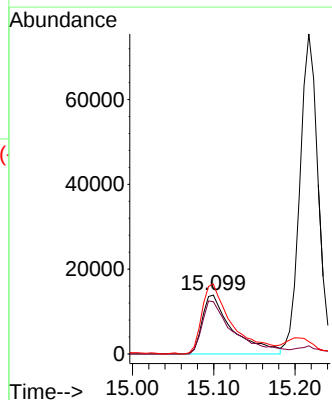
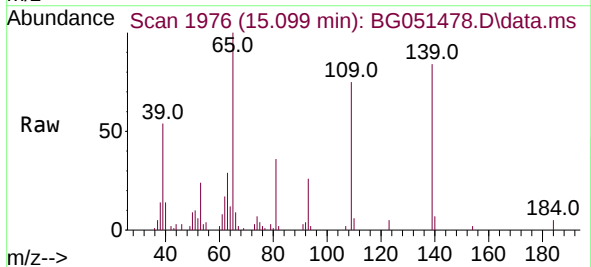


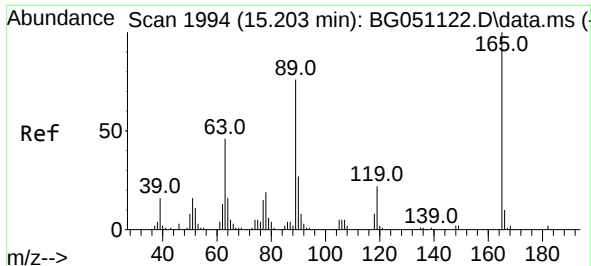
Tgt Ion:168 Resp: 289080
Ion Ratio Lower Upper
168 100
139 40.3 33.4 50.2
169 13.2 12.3 18.5



#56
4-Nitrophenol
Concen: 34.842 ng
RT: 15.099 min Scan# 1976
Delta R.T. 0.038 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:139 Resp: 36203
Ion Ratio Lower Upper
139 100
109 89.0 116.3 156.3#
65 118.9 105.0 145.0





#57

2,4-Dinitrotoluene

Concen: 39.417 ng

RT: 15.205 min Scan# 1994

Delta R.T. 0.002 min

Lab File: BG051478.D

Acq: 11 Dec 2021 12:17

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:165 Resp: 74449

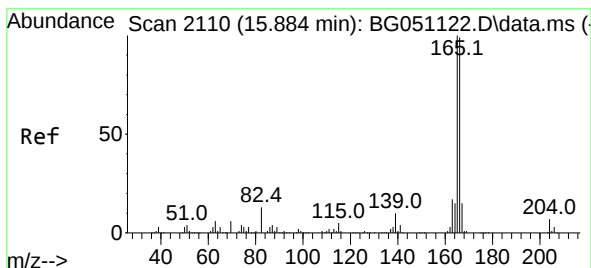
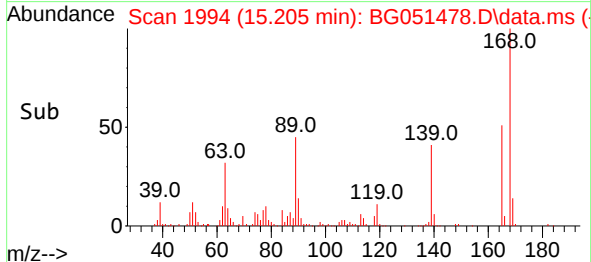
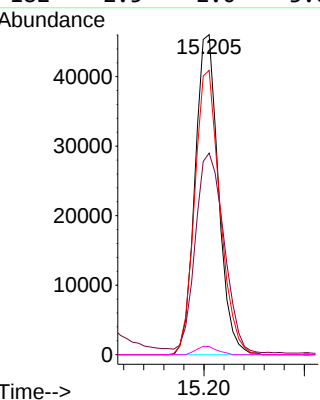
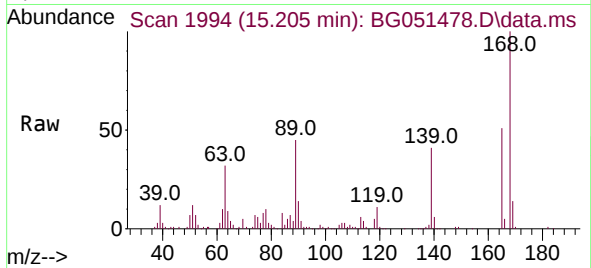
Ion Ratio Lower Upper

165 100

63 63.0 48.0 72.0

89 88.8 65.4 98.0

182 2.5 2.0 3.0



#58

Fluorene

Concen: 38.863 ng

RT: 15.869 min Scan# 2107

Delta R.T. -0.015 min

Lab File: BG051478.D

Acq: 11 Dec 2021 12:17

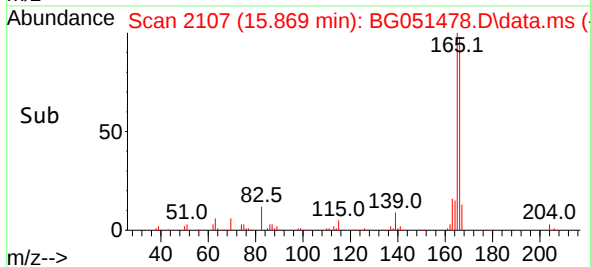
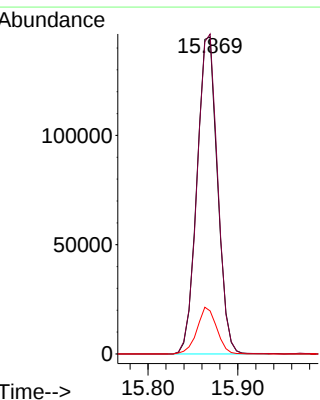
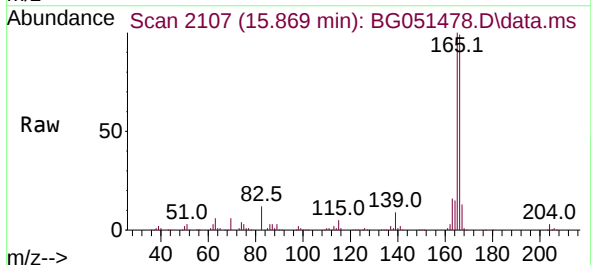
Tgt Ion:166 Resp: 229943

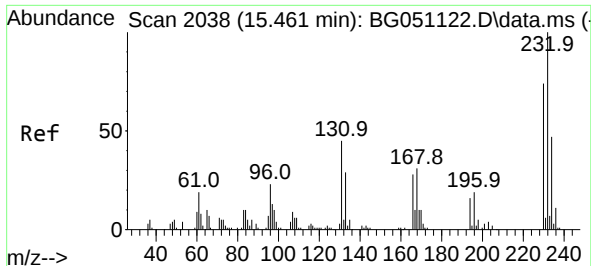
Ion Ratio Lower Upper

166 100

165 100.9 77.7 116.5

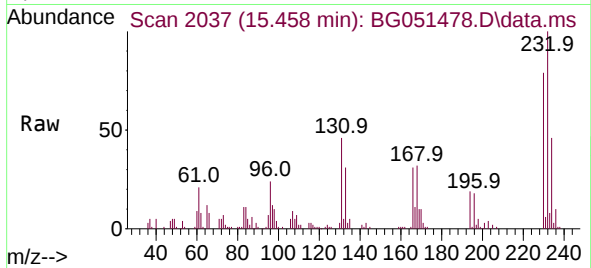
167 13.6 10.8 16.2



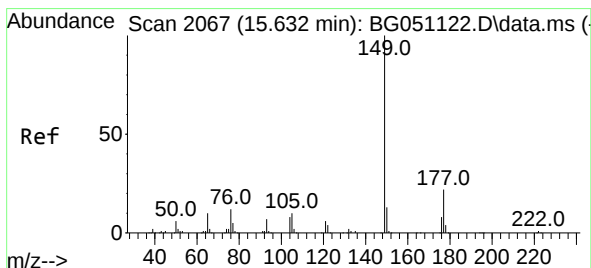
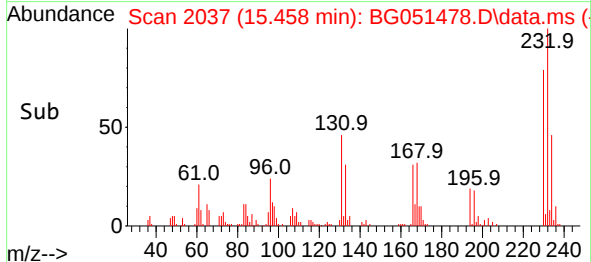
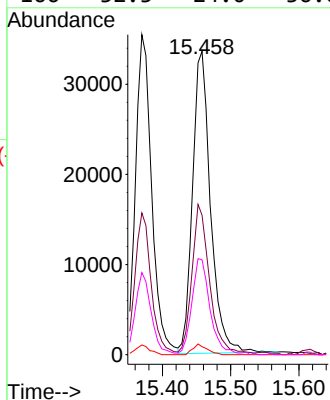


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.479 ng
RT: 15.458 min Scan# 2037
Delta R.T. -0.003 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Instrument :
BNA_G
ClientSampleId :

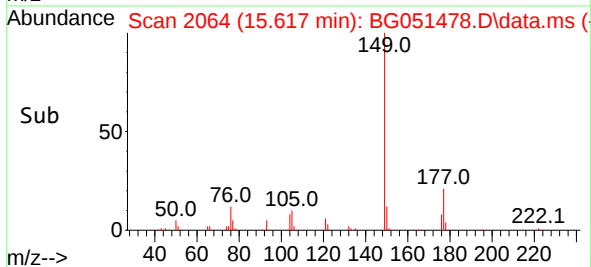
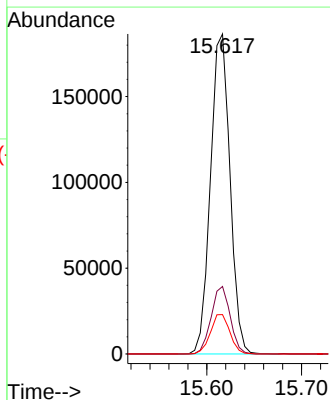
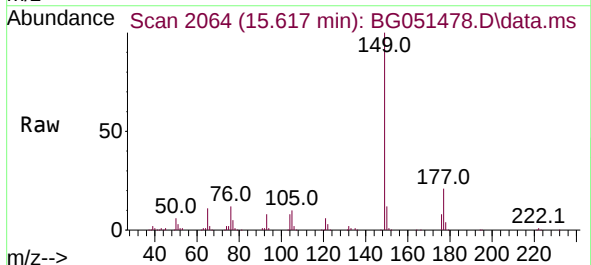


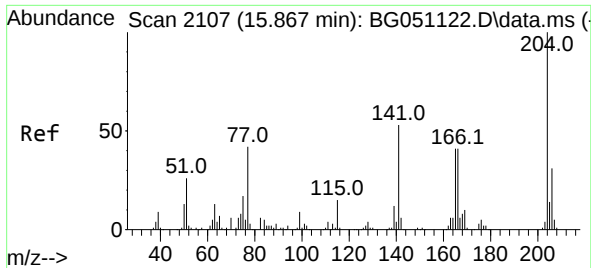
Tgt Ion:232 Resp: 61309
Ion Ratio Lower Upper
232 100
131 47.8 37.2 55.8
130 2.7 2.8 4.2#
166 32.3 24.0 36.0



#60
Diethylphthalate
Concen: 39.983 ng
RT: 15.617 min Scan# 2064
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:149 Resp: 266182
Ion Ratio Lower Upper
149 100
177 21.1 19.0 28.6
150 12.3 10.2 15.4

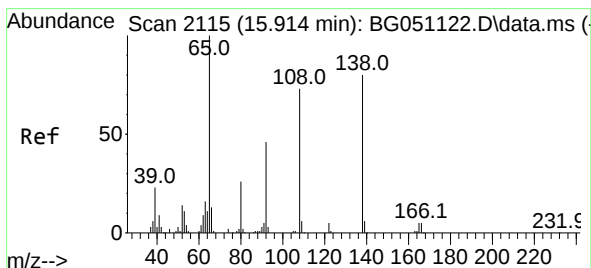
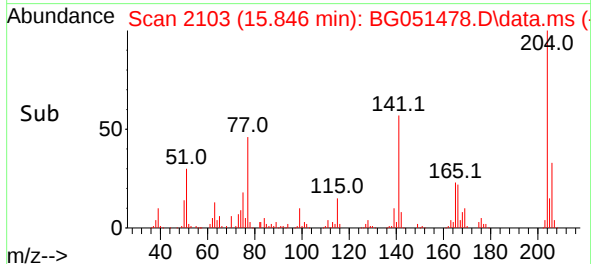
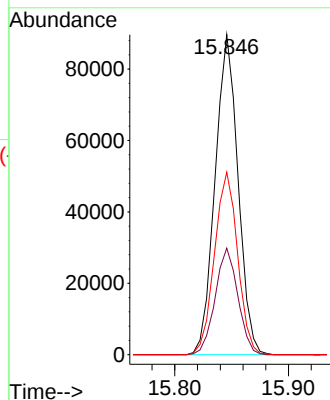
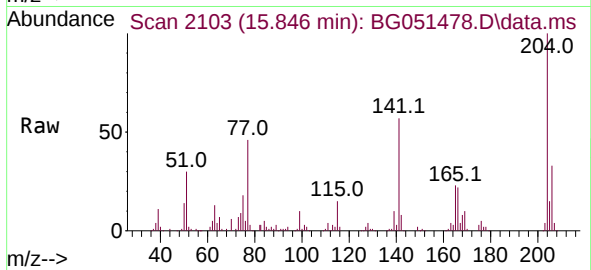




#61
4-Chlorophenyl-phenylether
Concen: 38.864 ng
RT: 15.846 min Scan# 2107
Delta R.T. -0.021 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

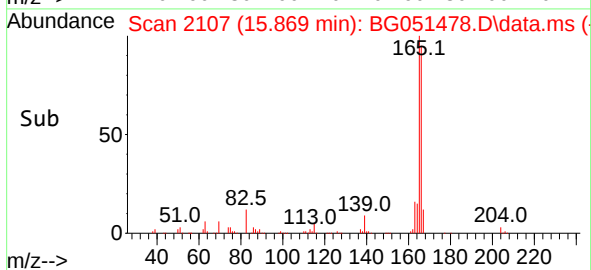
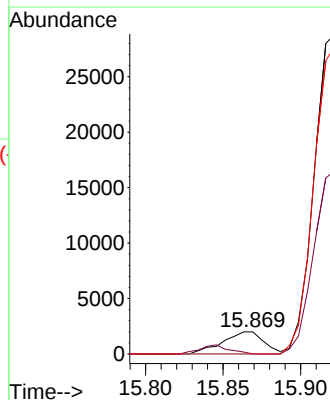
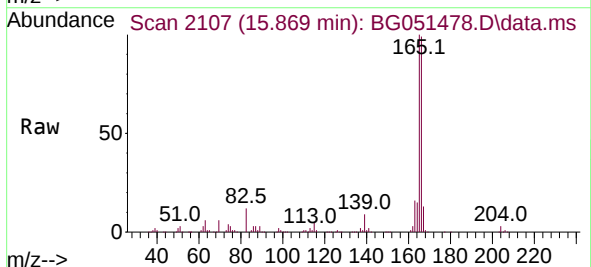
Instrument :
BNA_G
ClientSampleId :

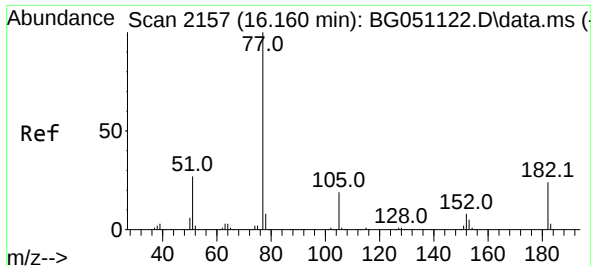
Tgt Ion:204 Resp: 125709
Ion Ratio Lower Upper
204 100
206 33.3 24.6 37.0
141 57.1 47.8 71.8



#62
4-Nitroaniline
Concen: 2.339 ng
RT: 15.869 min Scan# 2107
Delta R.T. -0.045 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:138 Resp: 3694
Ion Ratio Lower Upper
138 100
92 0.0 32.3 72.3#
108 0.0 132.4 172.4#

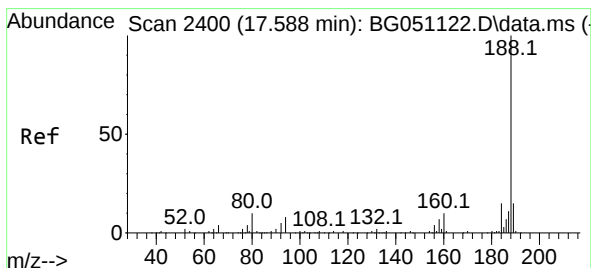
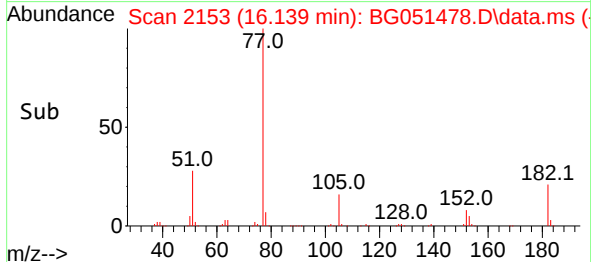
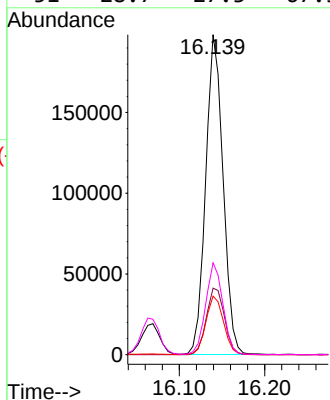
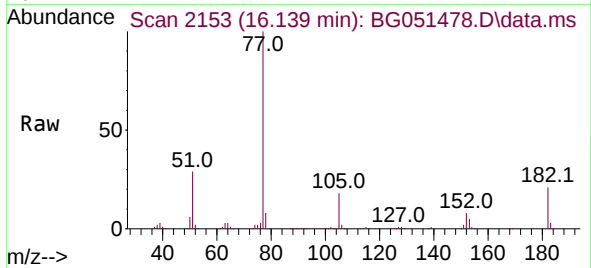




#63
Azobenzene
Concen: 42.067 ng
RT: 16.139 min Scan# 2153
Delta R.T. -0.021 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

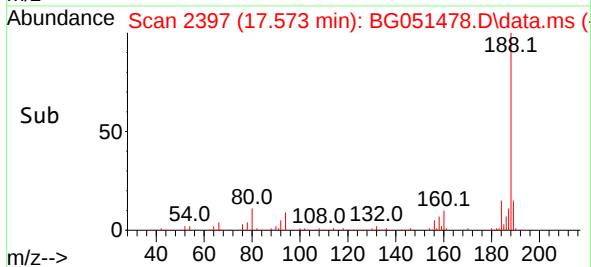
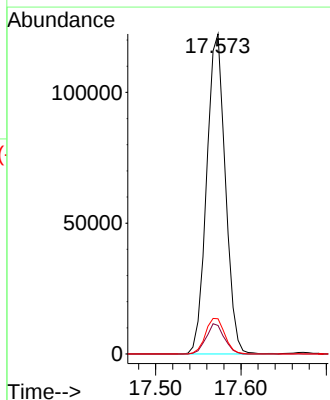
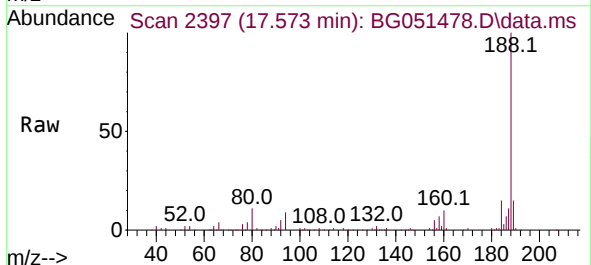
Instrument :
BNA_G
ClientSampleId :

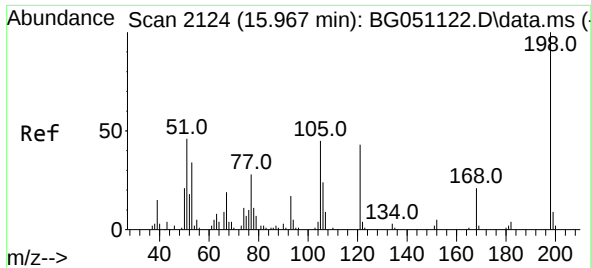
Tgt Ion: 77	Resp: 280474
Ion Ratio	Lower Upper
77 100	
182 20.8	7.9 47.9
105 18.3	0.0 37.9
51 28.7	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.573 min Scan# 2397
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:188	Resp: 186242
Ion Ratio	Lower Upper
188 100	
94 8.9	5.4 8.0#
80 11.0	3.7 5.5#

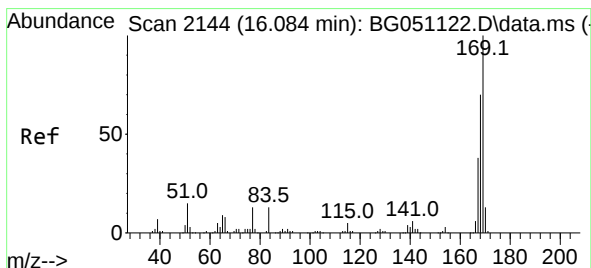
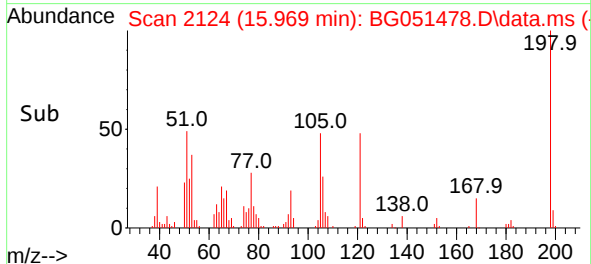
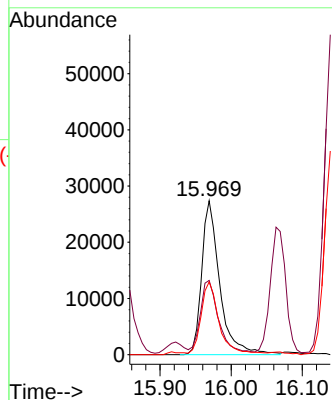
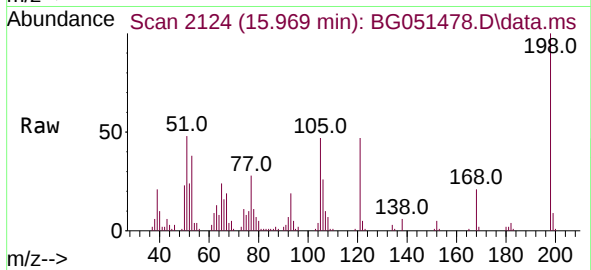




#65
4,6-Dinitro-2-methylphenol
Concen: 43.612 ng
RT: 15.969 min Scan# 2112
Delta R.T. 0.002 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

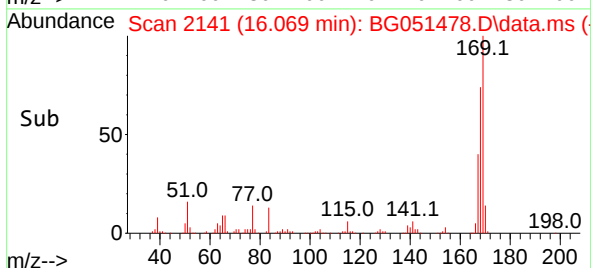
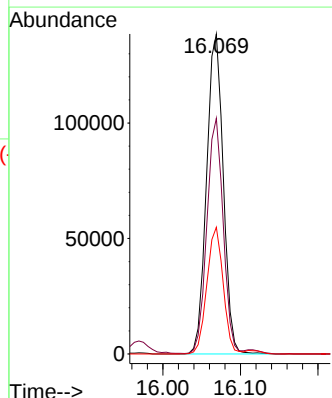
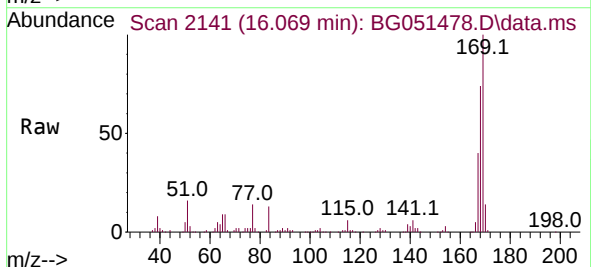
Instrument :
BNA_G
ClientSampleId :

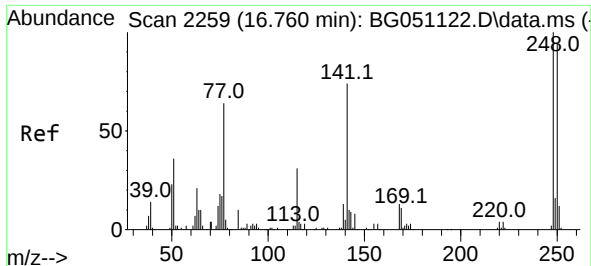
Tgt Ion:198 Resp: 48507
Ion Ratio Lower Upper
198 100
51 48.3 29.4 69.4
105 47.3 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 38.714 ng
RT: 16.069 min Scan# 2141
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:169 Resp: 206908
Ion Ratio Lower Upper
169 100
168 73.6 56.3 84.5
167 39.6 28.4 42.6

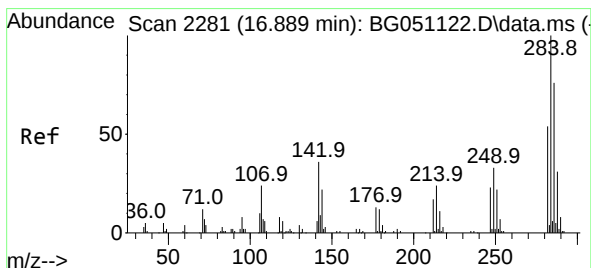
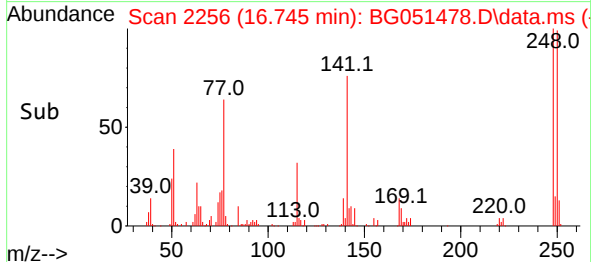
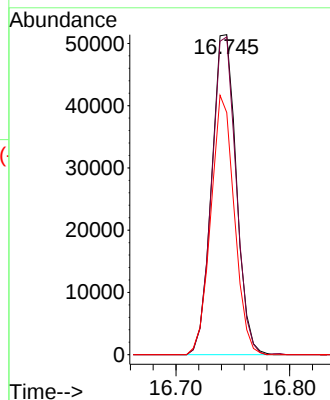
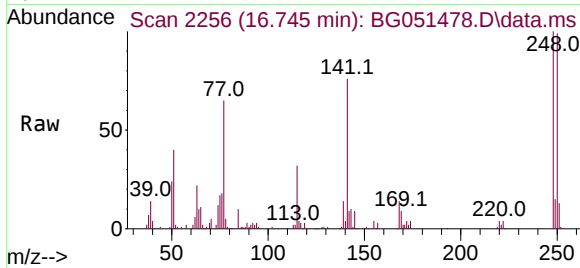




#67
4-Bromophenyl-phenylether
Concen: 38.382 ng
RT: 16.745 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

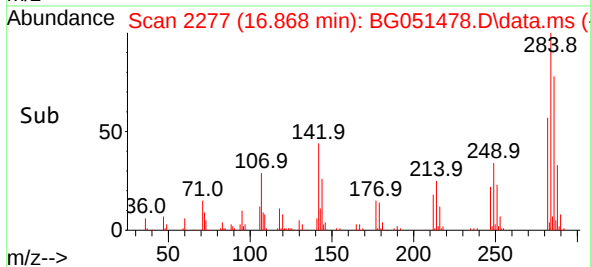
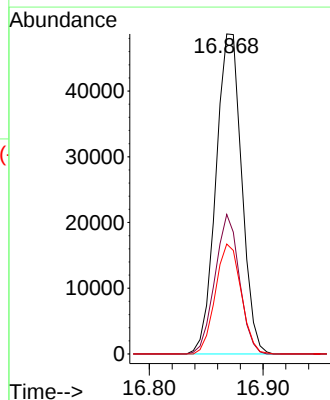
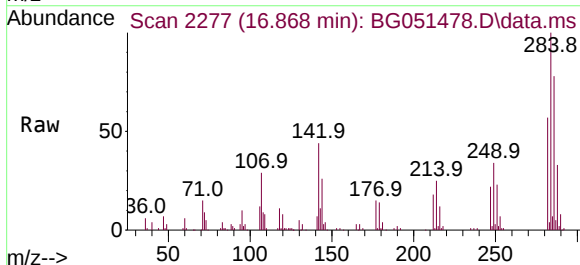
Instrument :
BNA_G
ClientSampleId :

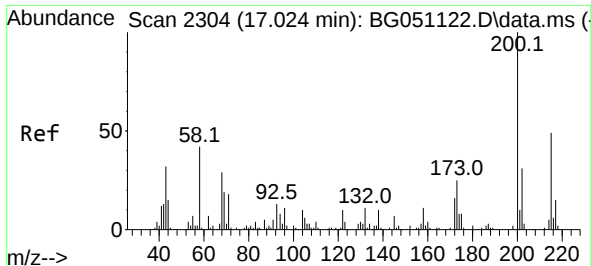
Tgt Ion:248 Resp: 77315
Ion Ratio Lower Upper
248 100
250 99.3 76.1 114.1
141 75.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 37.468 ng
RT: 16.868 min Scan# 2277
Delta R.T. -0.021 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:284 Resp: 76711
Ion Ratio Lower Upper
284 100
142 43.6 27.0 40.6#
249 34.4 28.2 42.2

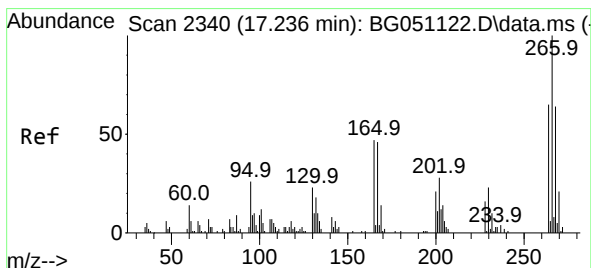
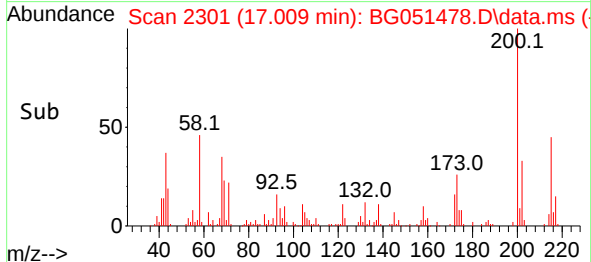
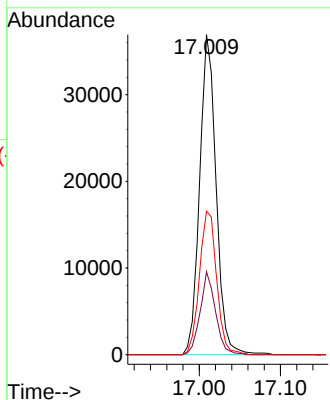
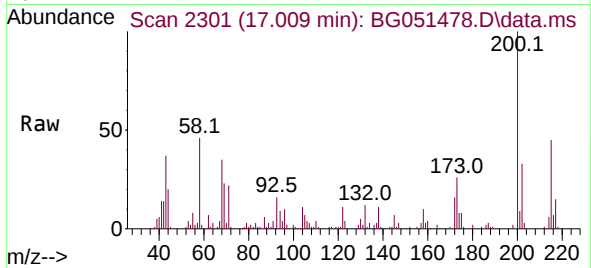




#69
 Atrazine
 Concen: 36.572 ng
 RT: 17.009 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG051478.D
 Acq: 11 Dec 2021 12:17

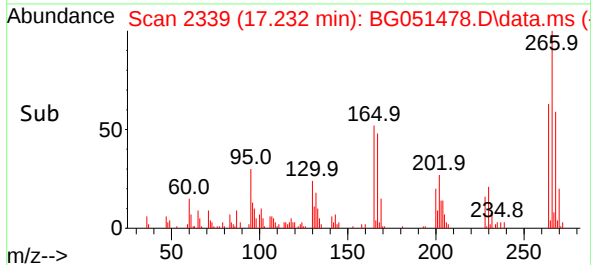
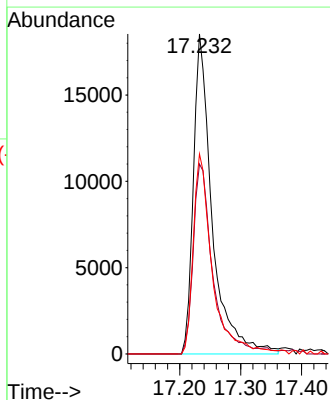
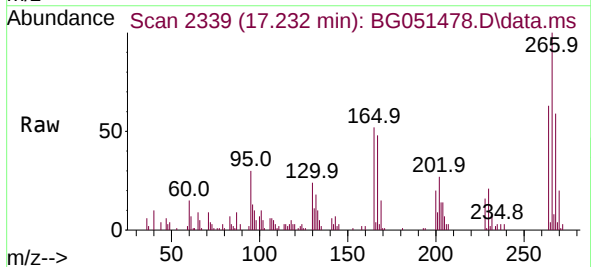
Instrument :
 BNA_G
 ClientSampleId :

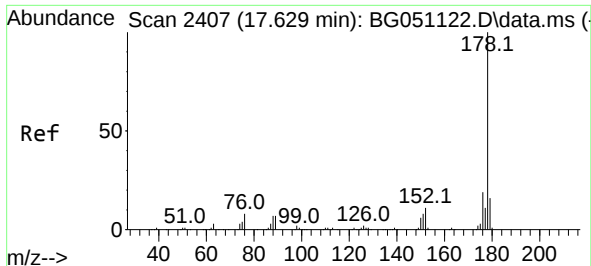
Tgt Ion:200 Resp: 51982
 Ion Ratio Lower Upper
 200 100
 173 25.9 3.7 43.7
 215 44.9 26.9 66.9



#70
 Pentachlorophenol
 Concen: 42.588 ng
 RT: 17.232 min Scan# 2339
 Delta R.T. -0.003 min
 Lab File: BG051478.D
 Acq: 11 Dec 2021 12:17

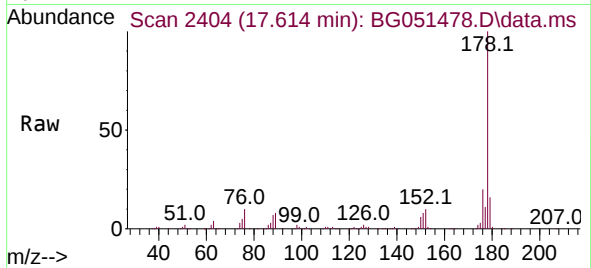
Tgt Ion:266 Resp: 39640
 Ion Ratio Lower Upper
 266 100
 268 59.3 49.0 73.4
 264 62.5 49.0 73.6



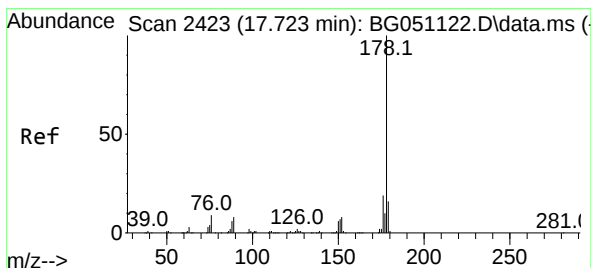
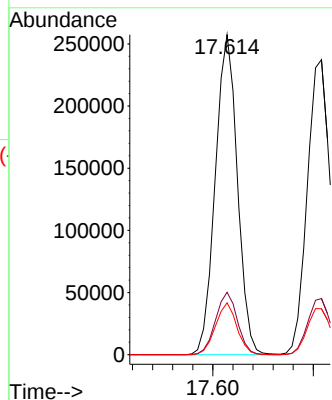
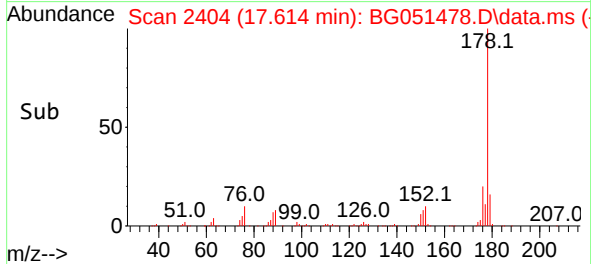


#71
Phenanthrene
Concen: 39.290 ng
RT: 17.614 min Scan# 2404
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

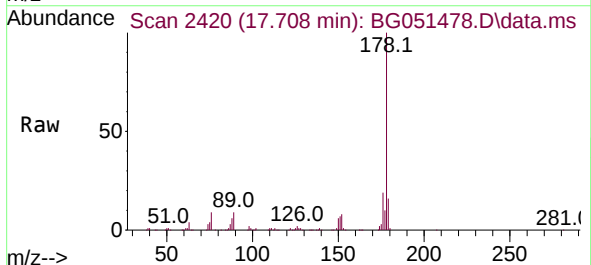
Instrument :
BNA_G
ClientSampleId :



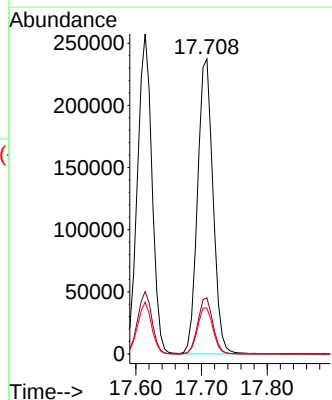
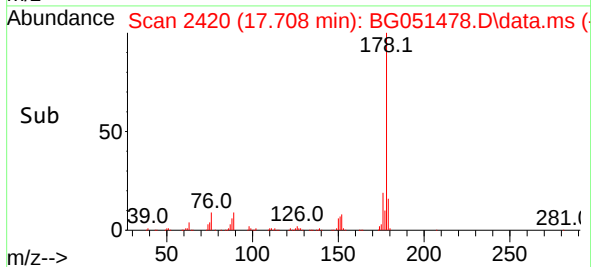
Tgt Ion:178 Resp: 393301
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.2 14.2 21.4

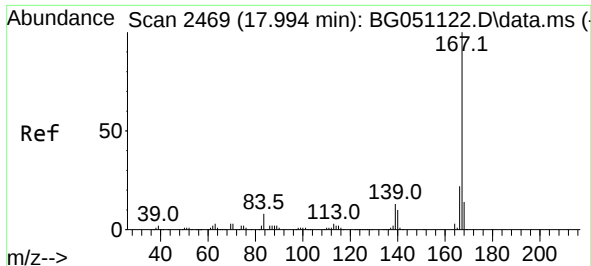


#72
Anthracene
Concen: 38.984 ng
RT: 17.708 min Scan# 2420
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17



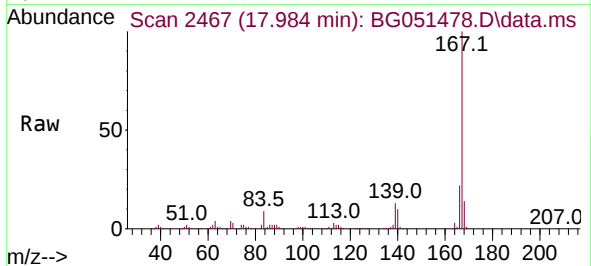
Tgt Ion:178 Resp: 387137
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.5 13.4 20.0



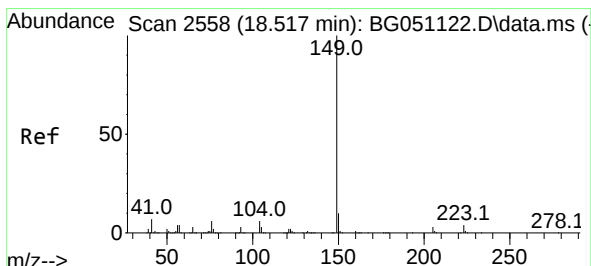
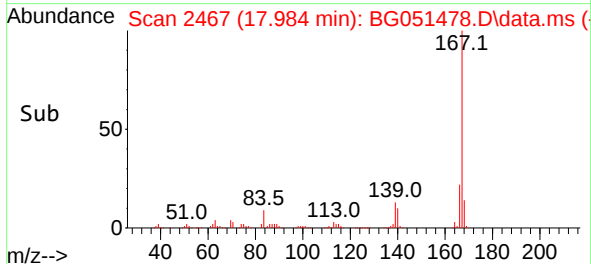
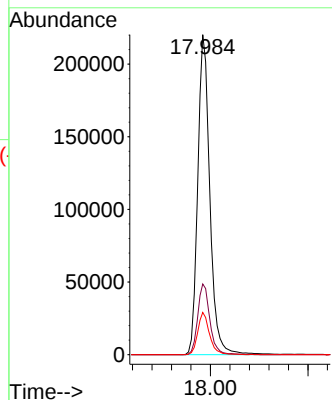


#73
 Carbazole
 Concen: 38.930 ng
 RT: 17.984 min Scan# 2469
 Delta R.T. -0.009 min
 Lab File: BG051478.D
 Acq: 11 Dec 2021 12:17

Instrument :
 BNA_G
 ClientSampleId :

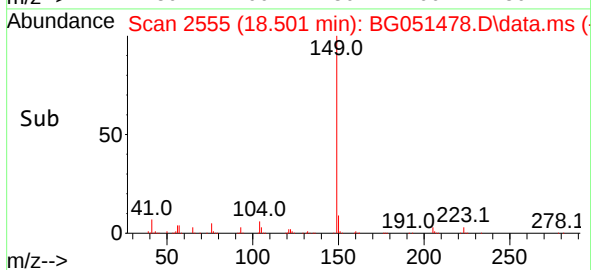
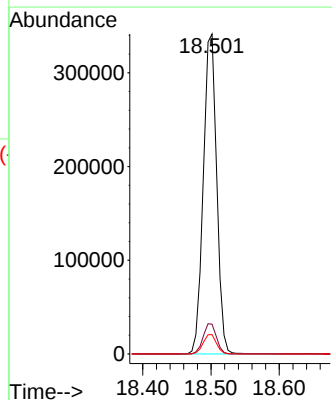
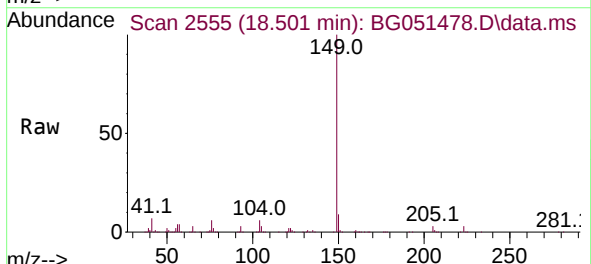


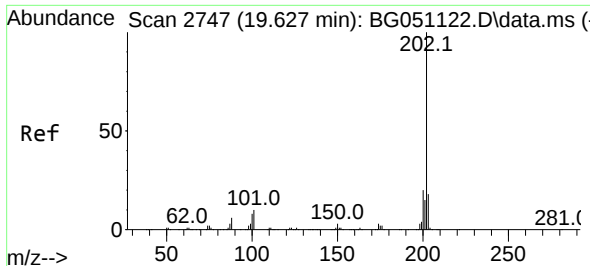
Tgt Ion:167 Resp: 380259
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 13.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.358 ng
 RT: 18.501 min Scan# 2555
 Delta R.T. -0.015 min
 Lab File: BG051478.D
 Acq: 11 Dec 2021 12:17

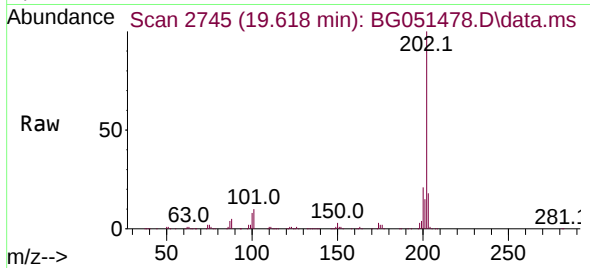
Tgt Ion:149 Resp: 465436
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.1 6.6 10.0#



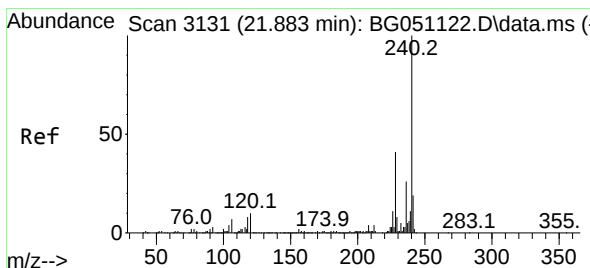
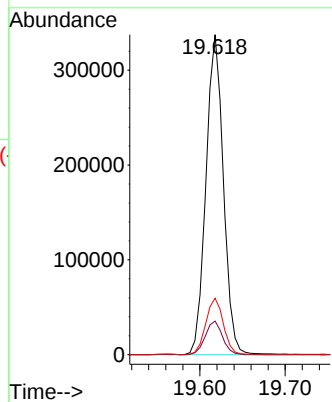
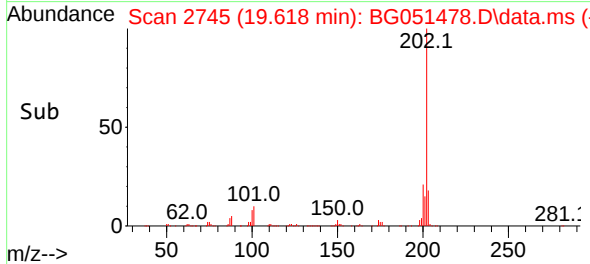


#75
Fluoranthene
Concen: 38.866 ng
RT: 19.618 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Instrument :
BNA_G
ClientSampleId :

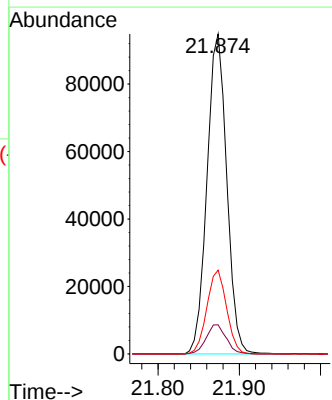
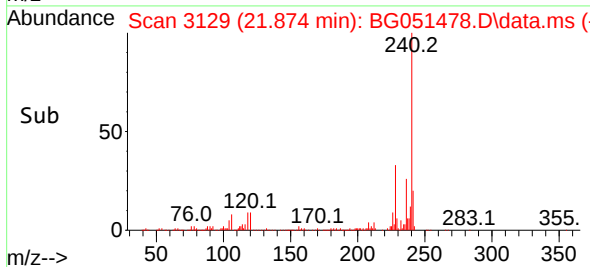
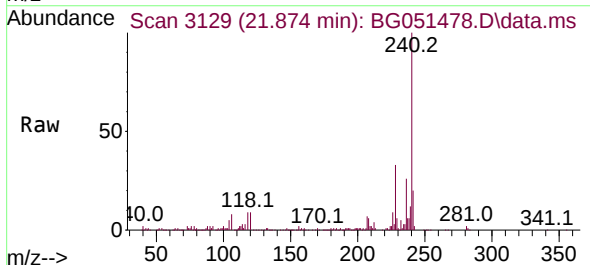


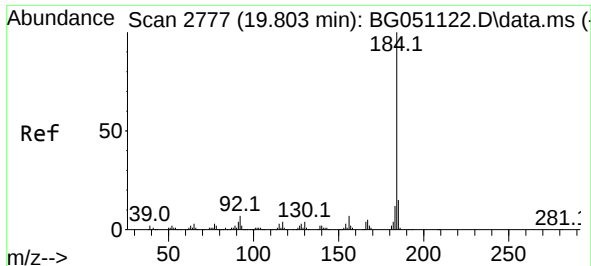
Tgt Ion:202 Resp: 479640
Ion Ratio Lower Upper
202 100
101 10.5 0.0 24.7
203 17.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.874 min Scan# 3129
Delta R.T. -0.009 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:240 Resp: 159989
Ion Ratio Lower Upper
240 100
120 9.1 4.2 6.2#
236 26.2 21.8 32.6

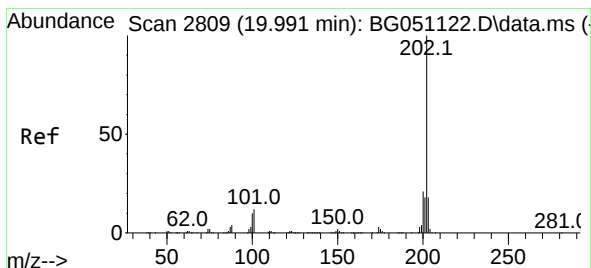
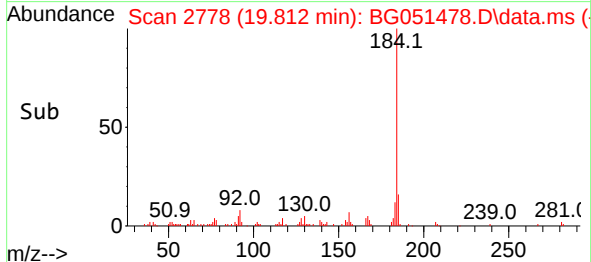
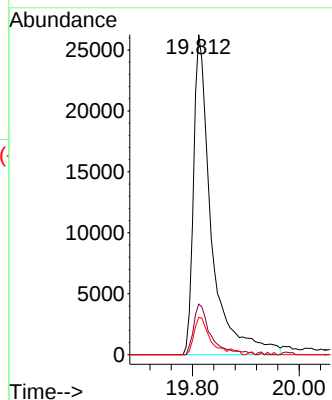
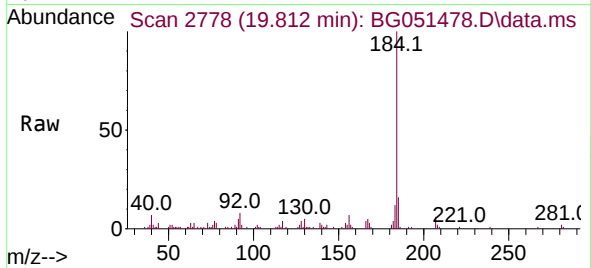




#77
Benzidine
Concen: 23.218 ng
RT: 19.812 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

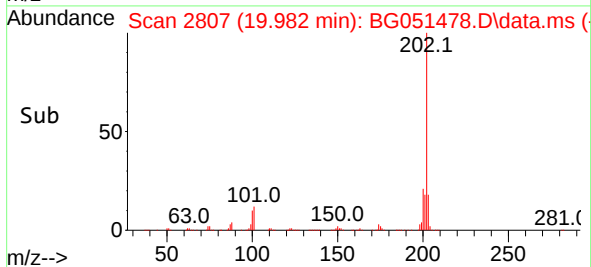
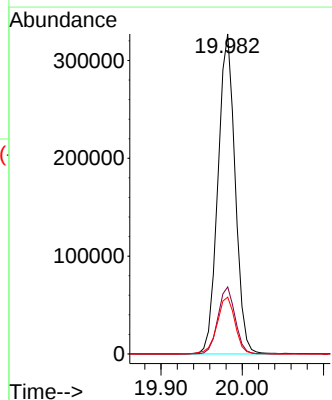
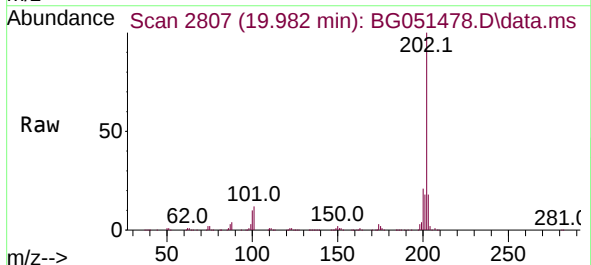
Instrument :
BNA_G
ClientSampleId :

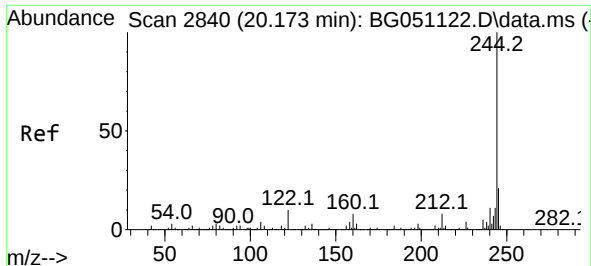
Tgt Ion:184 Resp: 60994
Ion Ratio Lower Upper
184 100
185 15.8 10.7 16.1
183 11.7 9.4 14.0



#78
Pyrene
Concen: 41.494 ng
RT: 19.982 min Scan# 2807
Delta R.T. -0.009 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

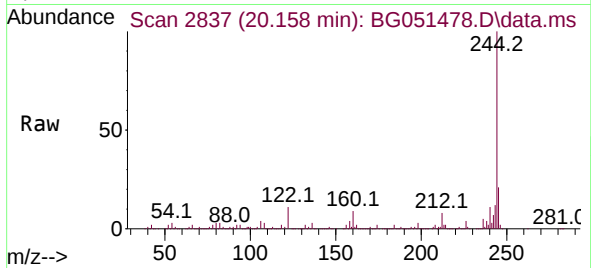
Tgt Ion:202 Resp: 481446
Ion Ratio Lower Upper
202 100
200 21.0 15.8 23.8
203 17.7 14.6 21.8



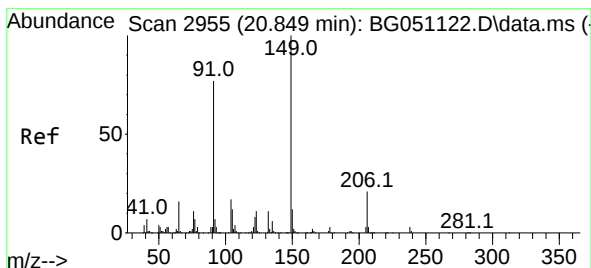
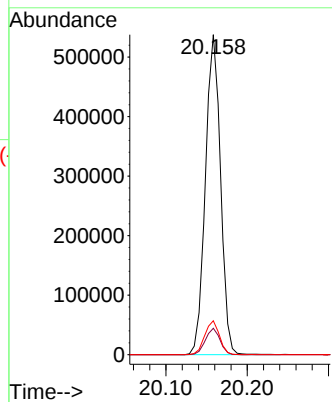
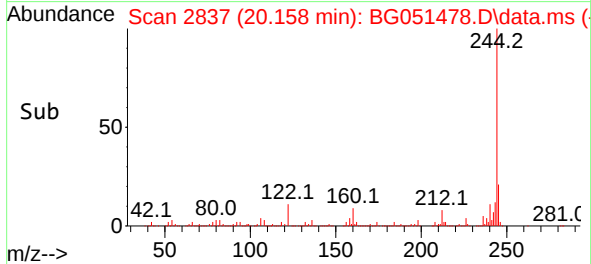


#79
 Terphenyl-d14
 Concen: 79.216 ng
 RT: 20.158 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG051478.D
 Acq: 11 Dec 2021 12:17

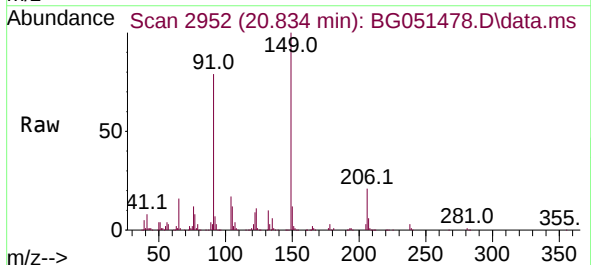
Instrument :
 BNA_G
 ClientSampleId :



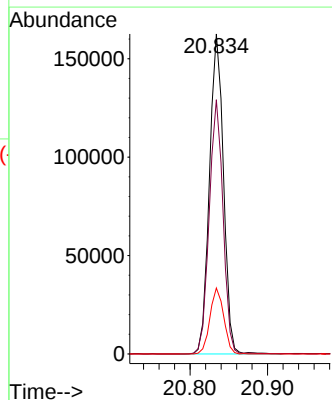
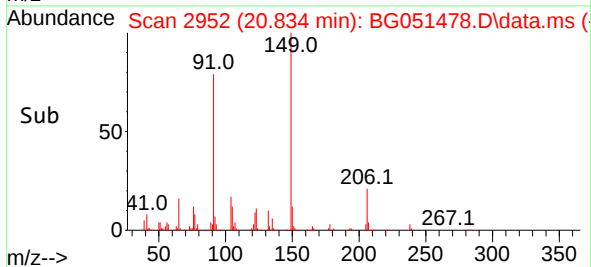
Tgt Ion:244 Resp: 693276
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 10.6 5.0 7.6#

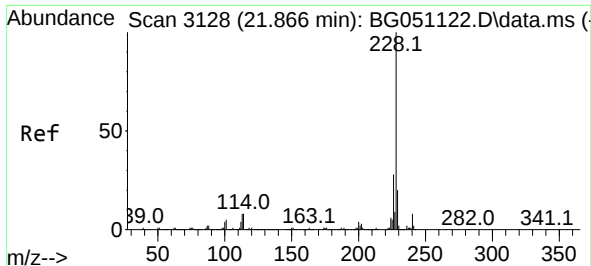


#80
 Butylbenzylphthalate
 Concen: 41.215 ng
 RT: 20.834 min Scan# 2952
 Delta R.T. -0.015 min
 Lab File: BG051478.D
 Acq: 11 Dec 2021 12:17



Tgt Ion:149 Resp: 203868
 Ion Ratio Lower Upper
 149 100
 91 79.5 63.4 95.2
 206 20.6 18.4 27.6

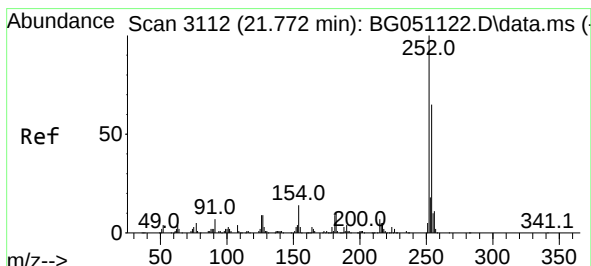
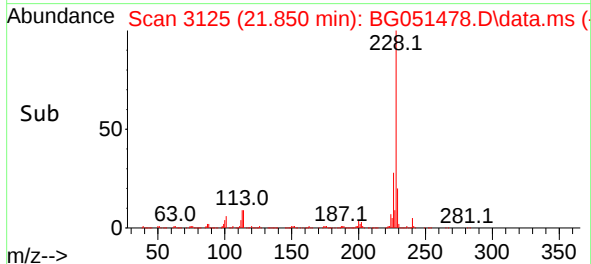
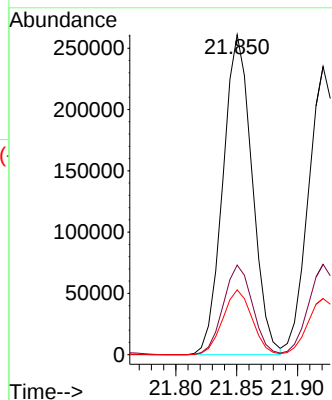
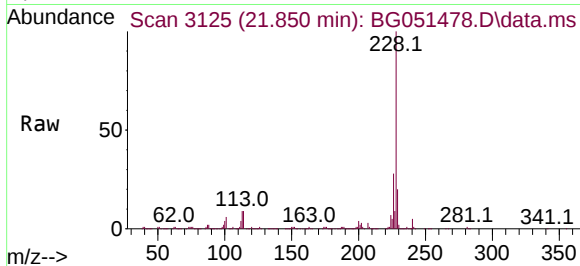




#81
Benzo(a)anthracene
Concen: 39.791 ng
RT: 21.850 min Scan# 3108
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

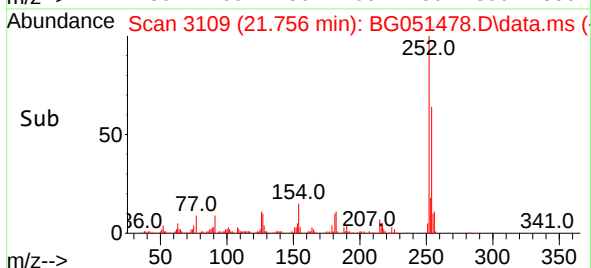
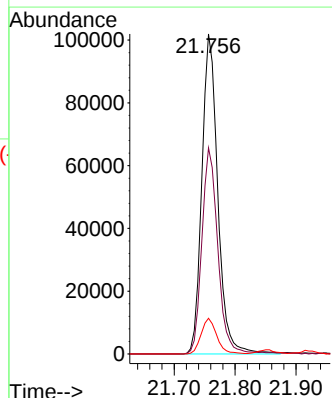
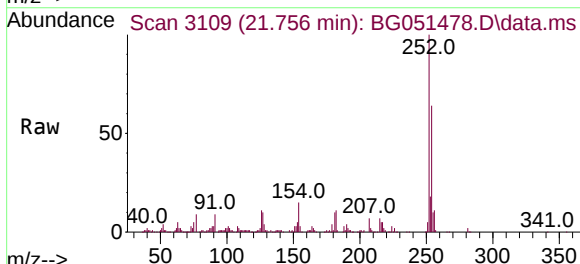
Instrument :
BNA_G
ClientSampleId :

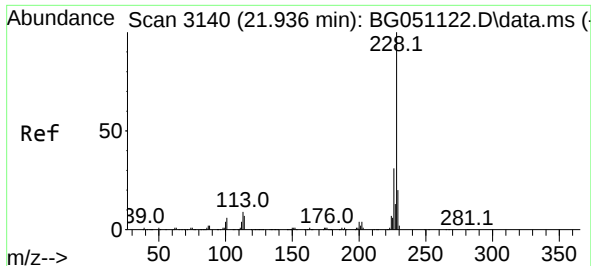
Tgt Ion:228 Resp: 434158
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.953 ng
RT: 21.756 min Scan# 3109
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:252 Resp: 185048
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 11.2 5.9 8.9#

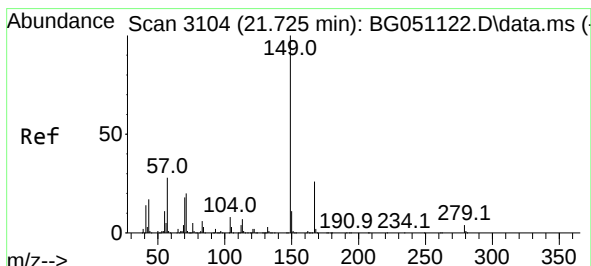
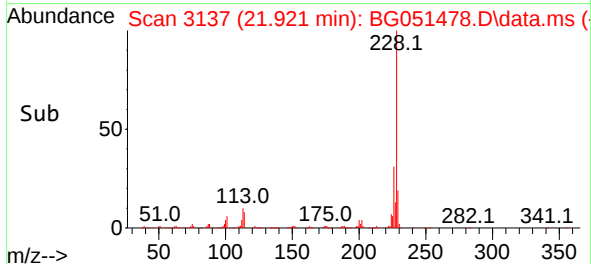
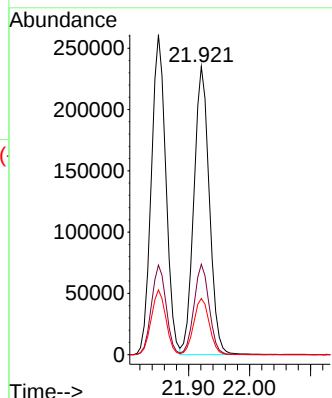
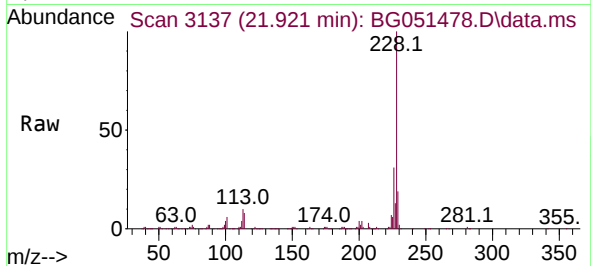




#83
Chrysene
Concen: 40.335 ng
RT: 21.921 min Scan# 3140
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

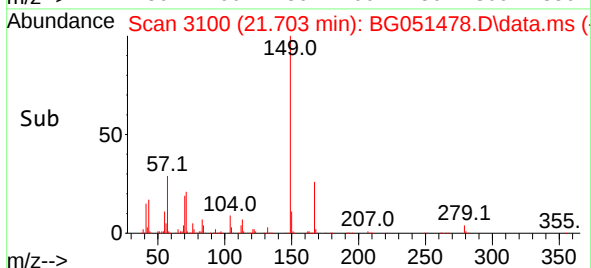
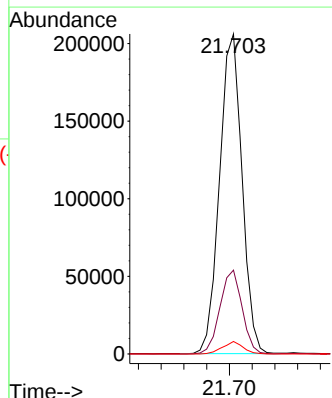
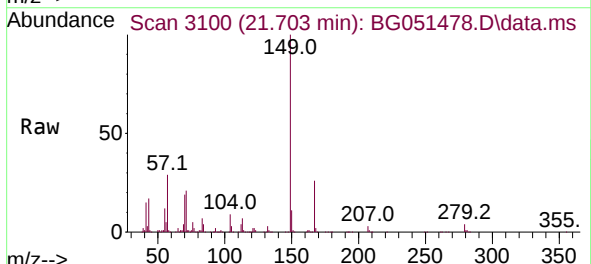
Instrument :
BNA_G
ClientSampleId :

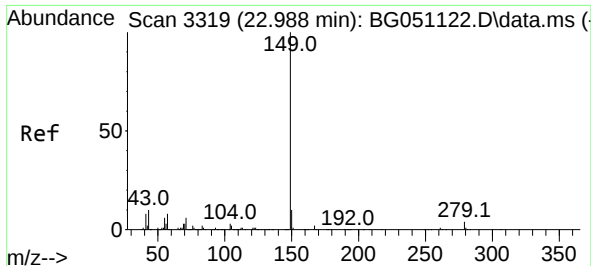
Tgt Ion:228 Resp: 413224
Ion Ratio Lower Upper
228 100
226 31.4 23.1 34.7
229 19.5 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.983 ng
RT: 21.703 min Scan# 3100
Delta R.T. -0.021 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:149 Resp: 282385
Ion Ratio Lower Upper
149 100
167 26.2 22.3 33.5
279 3.9 3.8 5.8

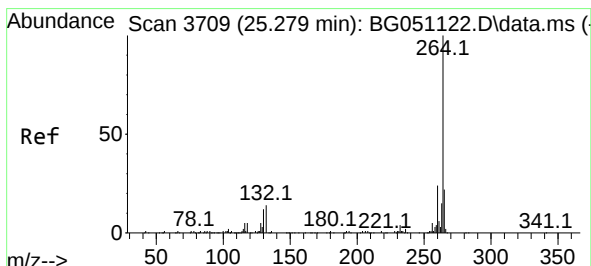
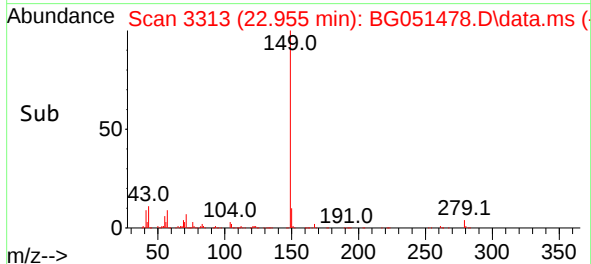
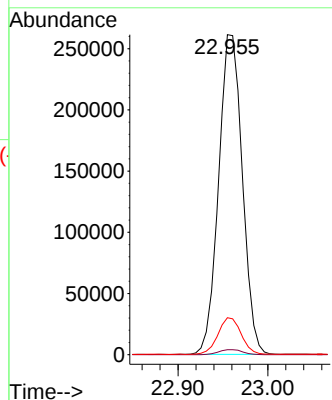
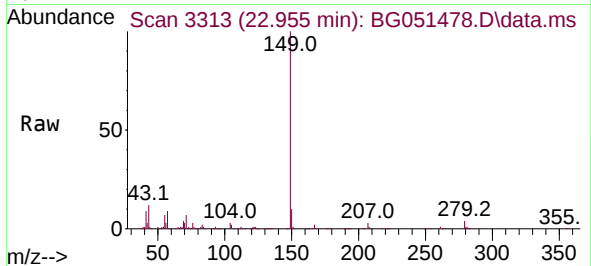




#85
Di-n-octyl phthalate
Concen: 41.514 ng
RT: 22.955 min Scan# 31
Delta R.T. -0.033 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

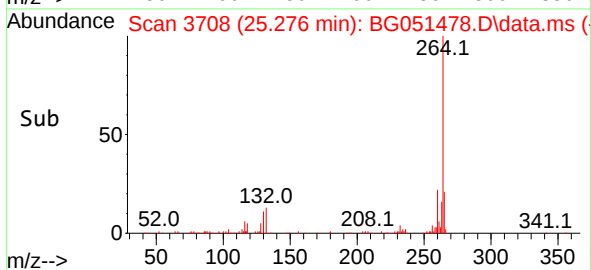
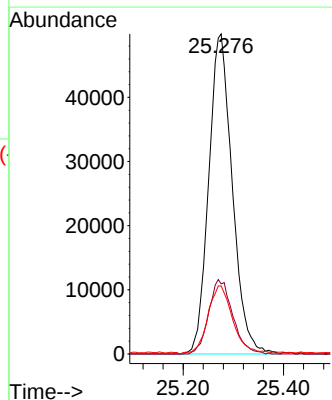
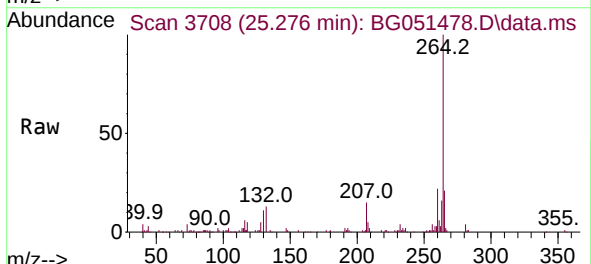
Instrument :
BNA_G
ClientSampleId :

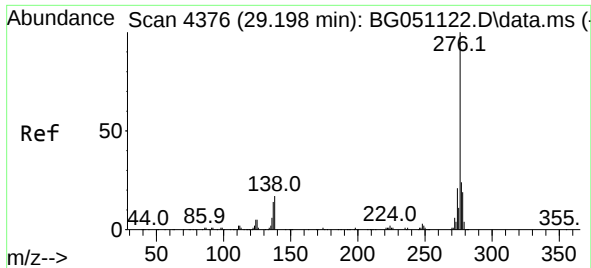
Tgt Ion:149 Resp: 479281
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.276 min Scan# 3708
Delta R.T. -0.003 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

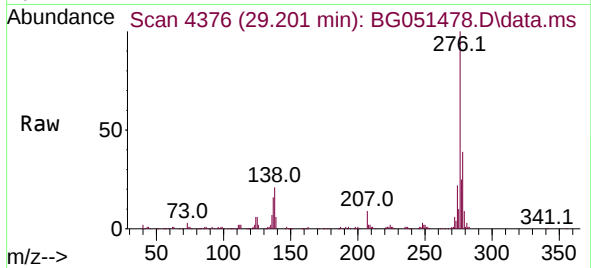
Tgt Ion:264 Resp: 162433
Ion Ratio Lower Upper
264 100
260 21.9 19.4 29.2
265 21.2 16.9 25.3



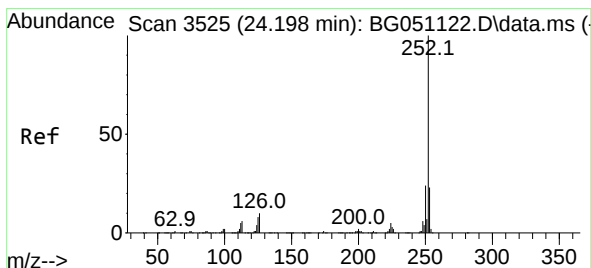
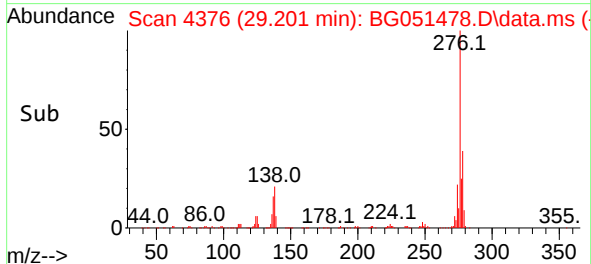
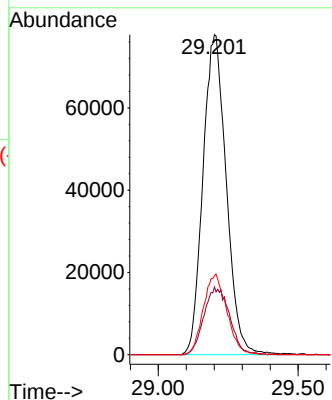


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.539 ng
 RT: 29.201 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: BG051478.D
 Acq: 11 Dec 2021 12:17

Instrument :
 BNA_G
 ClientSampleId :

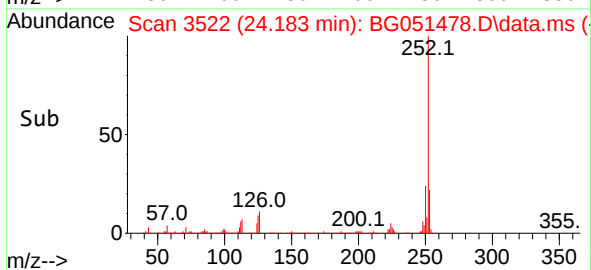
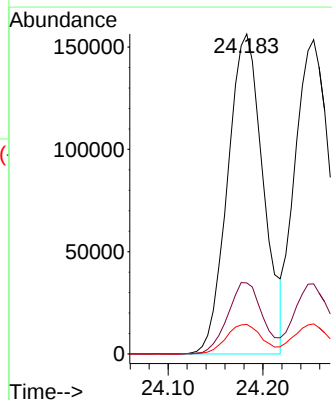
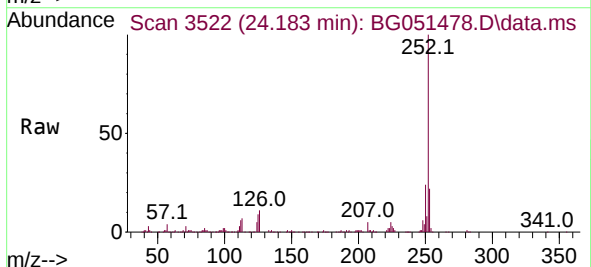


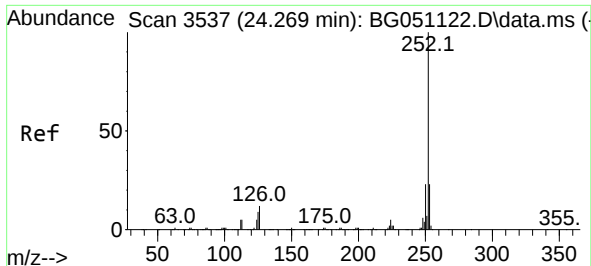
Tgt Ion:276 Resp: 449261
 Ion Ratio Lower Upper
 276 100
 138 23.0 5.1 7.7#
 277 25.3 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 40.746 ng
 RT: 24.183 min Scan# 3522
 Delta R.T. -0.015 min
 Lab File: BG051478.D
 Acq: 11 Dec 2021 12:17

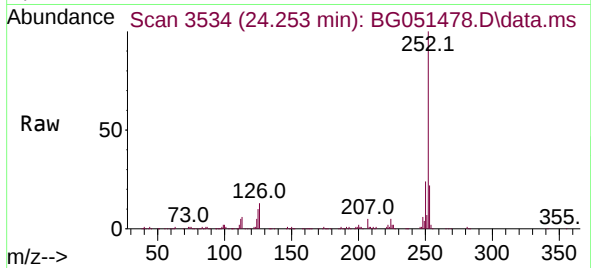
Tgt Ion:252 Resp: 407986
 Ion Ratio Lower Upper
 252 100
 253 22.2 16.2 24.4
 125 9.2 3.0 4.4#



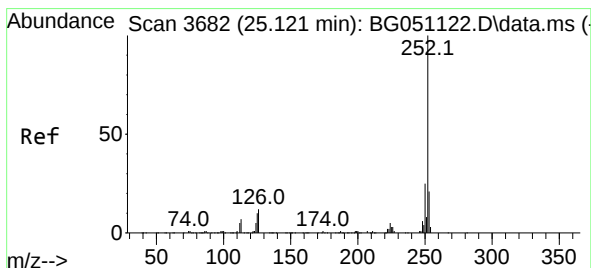
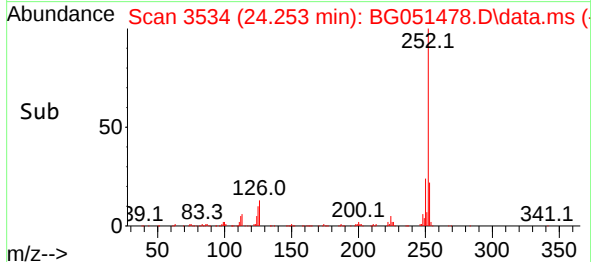
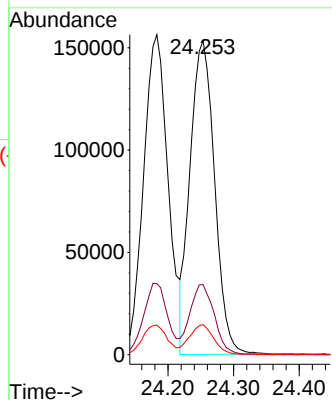


#89
Benzo(k)fluoranthene
Concen: 39.229 ng
RT: 24.253 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Instrument :
BNA_G
ClientSampleId :

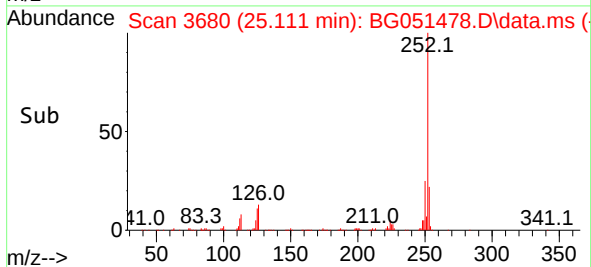
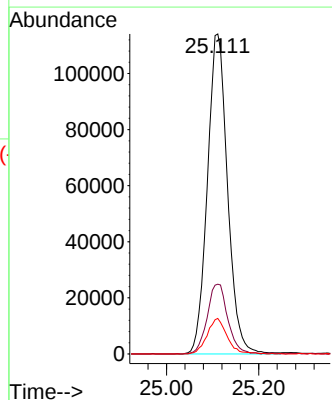
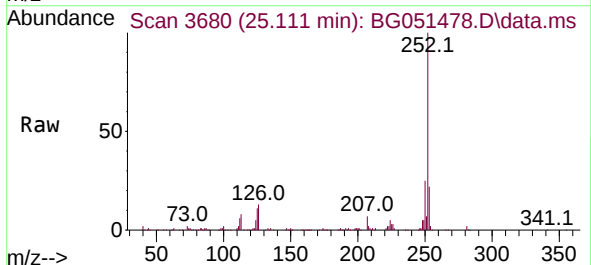


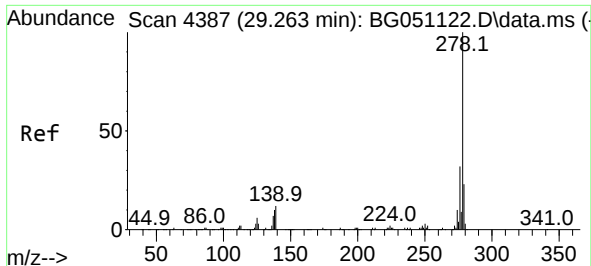
Tgt Ion:252 Resp: 398458
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 9.6 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 39.871 ng
RT: 25.111 min Scan# 3680
Delta R.T. -0.009 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:252 Resp: 346431
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 11.1 3.5 5.3#

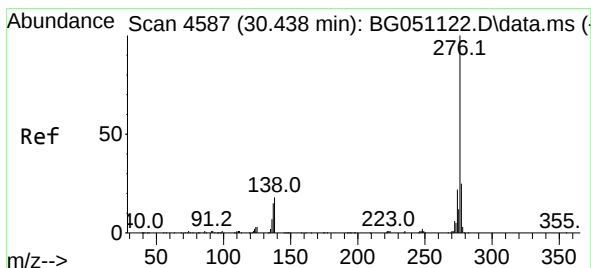
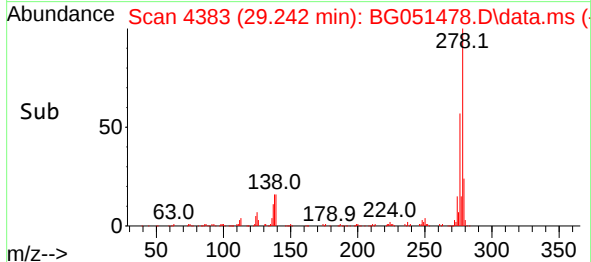
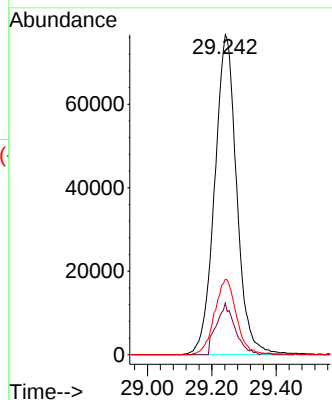
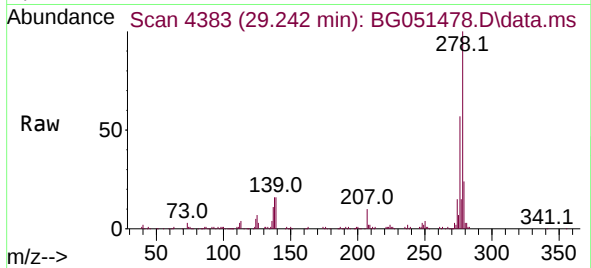




#91
Dibenzo(a,h)anthracene
Concen: 37.881 ng
RT: 29.242 min Scan# 41
Delta R.T. -0.021 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 363796
Ion Ratio Lower Upper
278 100
139 16.1 4.6 6.8#
279 23.6 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 38.291 ng
RT: 30.429 min Scan# 4585
Delta R.T. -0.009 min
Lab File: BG051478.D
Acq: 11 Dec 2021 12:17

Tgt Ion:276 Resp: 363695
Ion Ratio Lower Upper
276 100
277 24.7 18.4 27.6
138 20.2 7.0 10.6#

