

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050622\
 Data File : BG053479.D
 Acq On : 6 May 2022 18:11
 Operator : CG/JU
 Sample : N2685-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-5MSD

Quant Time: May 06 22:53:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	21739	20.000	ng	-0.01
21) Naphthalene-d8	10.902	136	92788	20.000	ng	-0.01
39) Acenaphthene-d10	14.714	164	77047	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	193030	20.000	ng	-0.01
76) Chrysene-d12	21.746	240	192986	20.000	ng	0.00
86) Perylene-d12	25.024	264	206884	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	203569	158.924	ng	-0.01
7) Phenol-d6	7.254	99	298429	153.513	ng	0.00
23) Nitrobenzene-d5	9.257	82	222015	101.854	ng	0.00
42) 2,4,6-Tribromophenol	16.206	330	177709	156.385	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	504401	95.665	ng	0.00
79) Terphenyl-d14	20.066	244	1057876	102.094	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.541	88	28081	41.782	ng	# 53
3) Pyridine	3.946	79	69857	42.561	ng	97
4) n-Nitrosodimethylamine	3.846	42	45063	56.361	ng	92
6) Aniline	7.412	93	93731	43.533	ng	99
8) 2-Chlorophenol	7.659	128	83561	62.402	ng	95
9) Benzaldehyde	7.224	77	47693	38.618	ng	94
10) Phenol	7.283	94	108149	56.882	ng	97
11) bis(2-Chloroethyl)ether	7.500	93	76394	53.875	ng	95
12) 1,3-Dichlorobenzene	7.982	146	82210	52.040	ng	93
13) 1,4-Dichlorobenzene	8.129	146	84299	52.881	ng	95
14) 1,2-Dichlorobenzene	8.446	146	83369	55.693	ng	96
15) Benzyl Alcohol	8.329	79	101920	62.710	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.611	45	123851	53.665	ng	97
17) 2-Methylphenol	8.534	107	78796	61.317	ng	94
18) Hexachloroethane	9.180	117	30795	50.870	ng	94
19) n-Nitroso-di-n-propyla...	8.893	70	79822	57.228	ng	97
20) 3+4-Methylphenols	8.863	107	109593	60.384	ng	99
22) Acetophenone	8.910	105	138636	54.592	ng	# 95
24) Nitrobenzene	9.298	77	122502	58.066	ng	96
25) Isophorone	9.821	82	230406	62.808	ng	100
26) 2-Nitrophenol	10.009	139	49680	58.141	ng	97
27) 2,4-Dimethylphenol	10.067	122	88046	68.469	ng	96
28) bis(2-Chloroethoxy)met...	10.297	93	116425	55.183	ng	98
29) 2,4-Dichlorophenol	10.555	162	96963	62.477	ng	92
30) 1,2,4-Trichlorobenzene	10.767	180	92929	52.700	ng	96
31) Naphthalene	10.955	128	256021	54.243	ng	98
32) Benzoic acid	10.232	122	9271	17.980	ng	95
33) 4-Chloroaniline	11.066	127	28581	14.459	ng	96
34) Hexachlorobutadiene	11.236	225	67009	51.247	ng	96
35) Caprolactam	11.836	113	31161	55.251	ng	# 90
36) 4-Chloro-3-methylphenol	12.182	107	114118	61.471	ng	95
37) 2-Methylnaphthalene	12.552	142	194537	55.229	ng	98
38) 1-Methylnaphthalene	12.770	142	189834	55.239	ng	99
40) 1,2,4,5-Tetrachloroben...	12.917	216	124737	51.361	ng	99
41) Hexachlorocyclopentadiene	12.899	237	97859	96.834	ng	95
43) 2,4,6-Trichlorophenol	13.157	196	89319	56.343	ng	97

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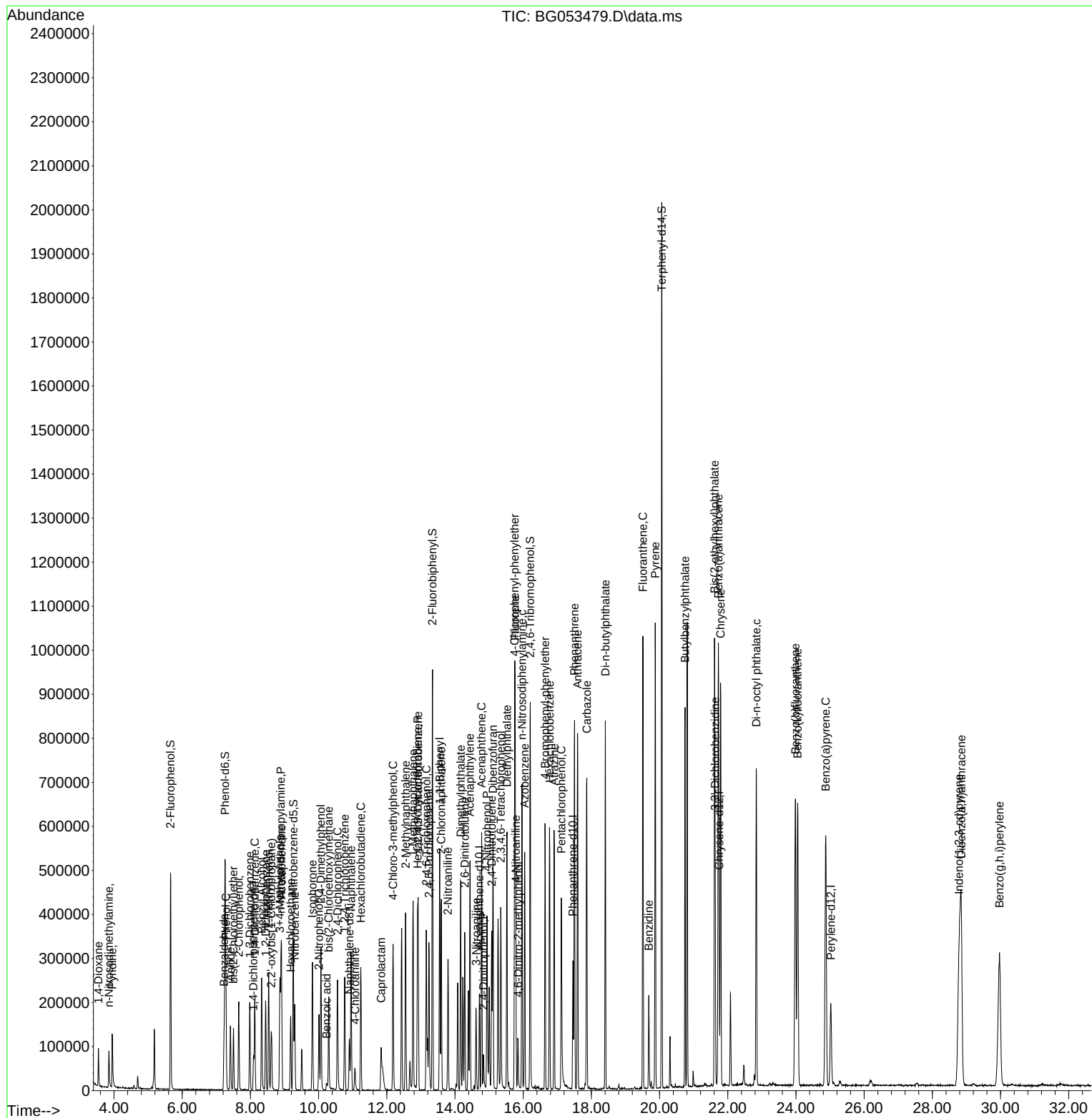
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	97426	57.744	ng	98
46) 1,1'-Biphenyl	13.551	154	273191	52.018	ng	100
47) 2-Chloronaphthalene	13.598	162	217206	52.788	ng	98
48) 2-Nitroaniline	13.792	65	91894	59.936	ng	96
49) Acenaphthylene	14.438	152	374965	57.108	ng	99
50) Dimethylphthalate	14.168	163	320782	54.789	ng	100
51) 2,6-Dinitrotoluene	14.285	165	67637	56.703	ng	96
52) Acenaphthene	14.779	154	210932	53.906	ng	98
53) 3-Nitroaniline	14.620	138	45838	35.566	ng	97
54) 2,4-Dinitrophenol	14.832	184	21195	32.052	ng	100
55) Dibenzofuran	15.114	168	368155	52.381	ng	98
56) 4-Nitrophenol	14.937	139	102245	111.070	ng	89
57) 2,4-Dinitrotoluene	15.078	165	101978	58.981	ng	90
58) Fluorene	15.760	166	309344	54.846	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.343	232	98987	57.824	ng	99
60) Diethylphthalate	15.525	149	331988	54.893	ng	99
61) 4-Chlorophenyl-phenyle...	15.748	204	169117	53.734	ng	99
62) 4-Nitroaniline	15.783	138	70642	52.845	ng	98
63) Azobenzene	16.042	77	330548	53.374	ng	99
65) 4,6-Dinitro-2-methylph...	15.848	198	28470	24.752	ng	97
66) n-Nitrosodiphenylamine	15.965	169	278925	55.036	ng	99
67) 4-Bromophenyl-phenylether	16.641	248	122436	54.310	ng	93
68) Hexachlorobenzene	16.770	284	133869	54.221	ng	98
69) Atrazine	16.905	200	118538	55.559	ng	95
70) Pentachlorophenol	17.117	266	102174	77.028	ng	93
71) Phenanthrene	17.504	178	527384	53.731	ng	98
72) Anthracene	17.593	178	534748	55.429	ng	99
73) Carbazole	17.863	167	492783	52.118	ng	98
74) Di-n-butylphthalate	18.409	149	573884	53.968	ng	99
75) Fluoranthene	19.508	202	687032	54.059	ng	99
77) Benzidine	19.684	184	135466	32.567	ng	98
78) Pyrene	19.872	202	692007	55.392	ng	99
80) Butylbenzylphthalate	20.747	149	254296	55.510	ng	98
81) Benzo(a)anthracene	21.722	228	683850	55.557	ng	99
82) 3,3'-Dichlorobenzidine	21.628	252	154824	49.600	ng	96
83) Chrysene	21.787	228	624013	54.280	ng	98
84) Bis(2-ethylhexyl)phtha...	21.611	149	363966	57.562	ng	99
85) Di-n-octyl phthalate	22.838	149	616277	57.639	ng	100
87) Indeno(1,2,3-cd)pyrene	28.783	276	778850	54.053	ng	# 98
88) Benzo(b)fluoranthene	23.984	252	719684	58.770	ng	99
89) Benzo(k)fluoranthene	24.049	252	673847	55.998	ng	98
90) Benzo(a)pyrene	24.871	252	685869	65.803	ng	# 99
91) Dibenzo(a,h)anthracene	28.848	278	673995	56.767	ng	99
92) Benzo(g,h,i)perylene	29.970	276	673095	57.192	ng	96

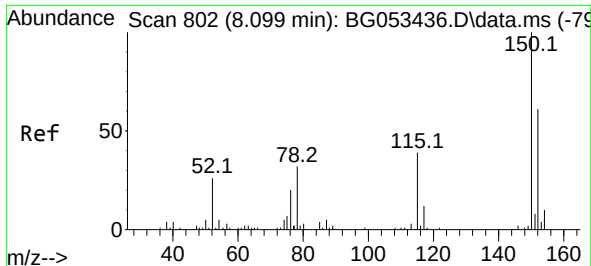
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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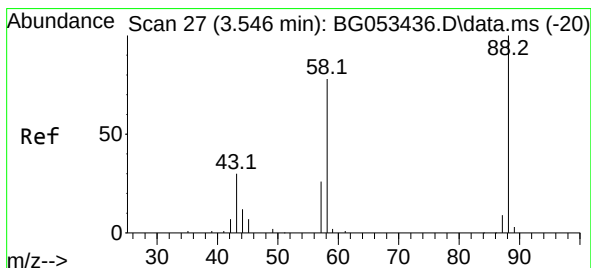
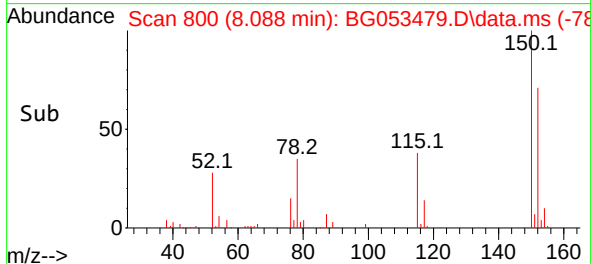
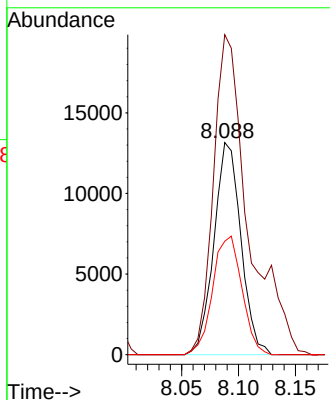
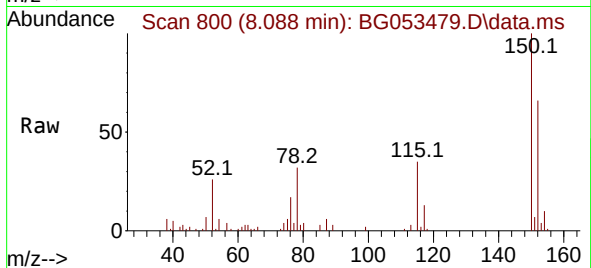




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG053479.D
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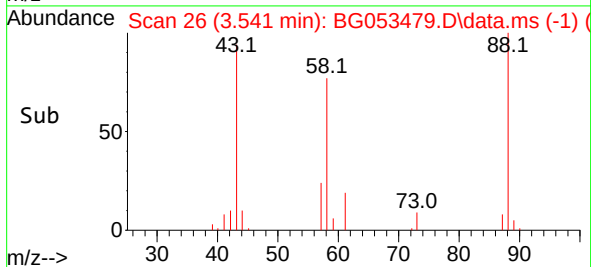
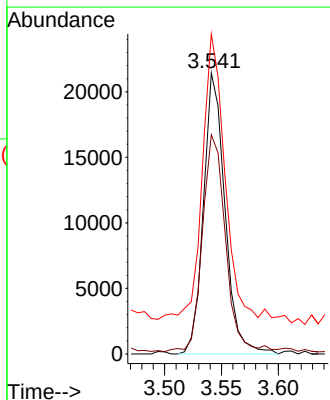
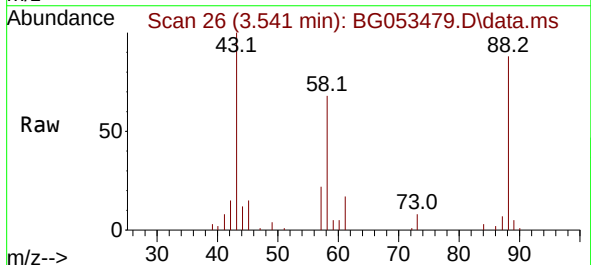
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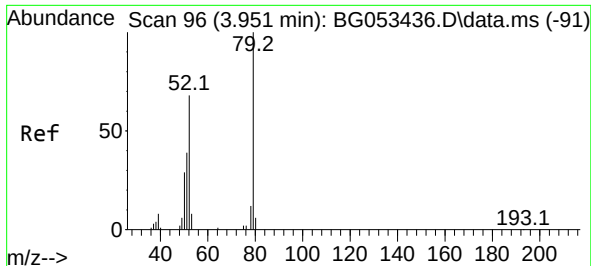
Tgt Ion:152 Resp: 21739
Ion Ratio Lower Upper
152 100
150 150.8 131.6 197.4
115 53.5 50.9 76.3



#2
1,4-Dioxane
Concen: 41.782 ng
RT: 3.541 min Scan# 26
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion: 88 Resp: 28081
Ion Ratio Lower Upper
88 100
58 82.6 59.2 88.8
43 105.2 24.3 36.5

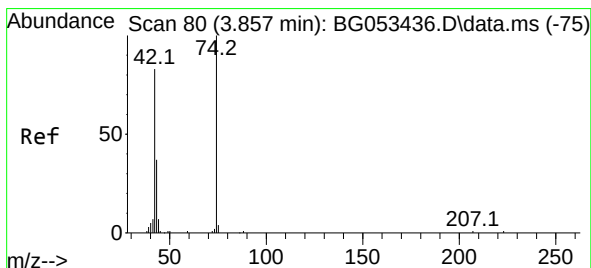
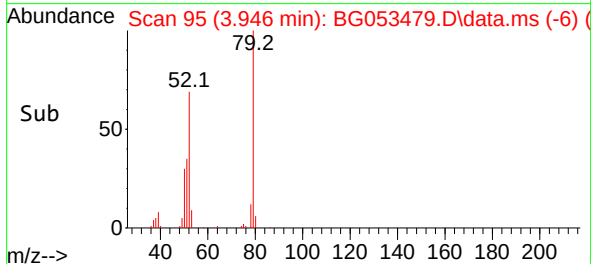
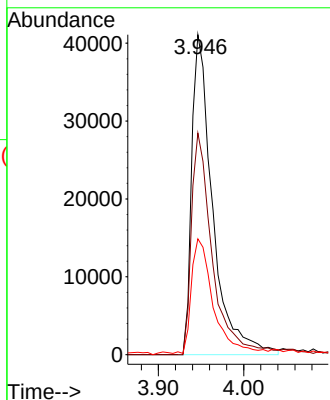
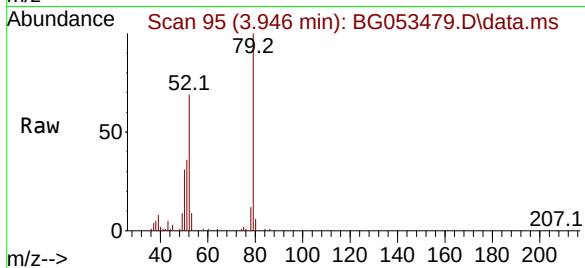




#3
 Pyridine
 Concen: 42.561 ng
 RT: 3.946 min Scan# 91
 Delta R.T. -0.005 min
 Lab File: BG053479.D
 Acq: 6 May 2022 18:11

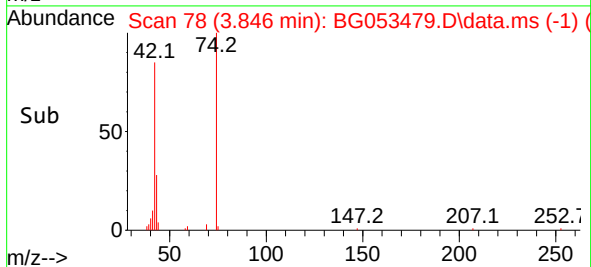
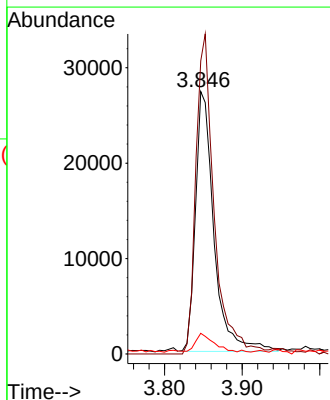
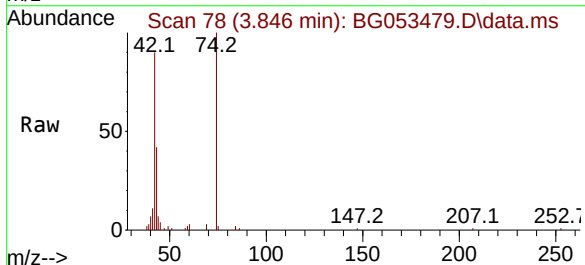
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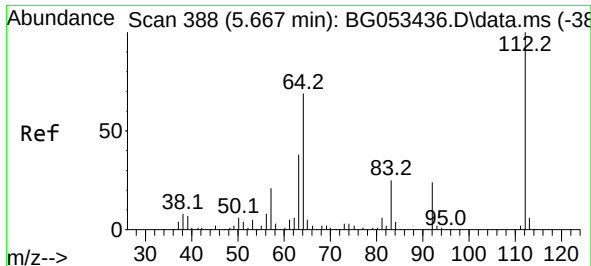
Tgt Ion: 79 Resp: 69857
 Ion Ratio Lower Upper
 79 100
 52 69.3 54.6 81.8
 51 36.2 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 56.361 ng
 RT: 3.846 min Scan# 78
 Delta R.T. -0.011 min
 Lab File: BG053479.D
 Acq: 6 May 2022 18:11

Tgt Ion: 42 Resp: 45063
 Ion Ratio Lower Upper
 42 100
 74 111.7 97.0 145.4
 44 7.9 7.0 10.4

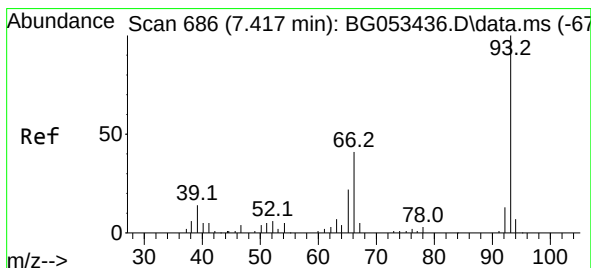
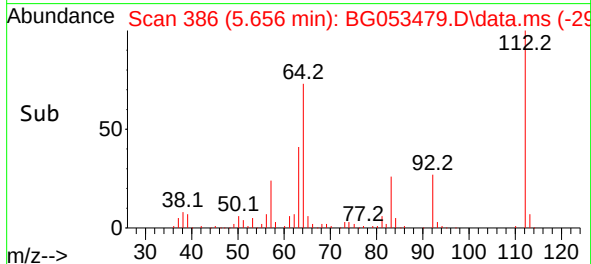
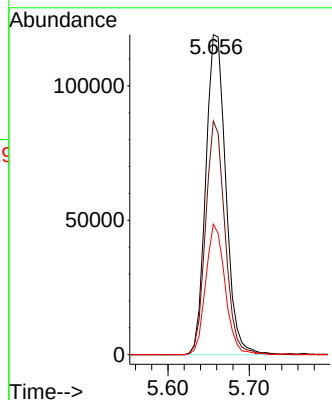
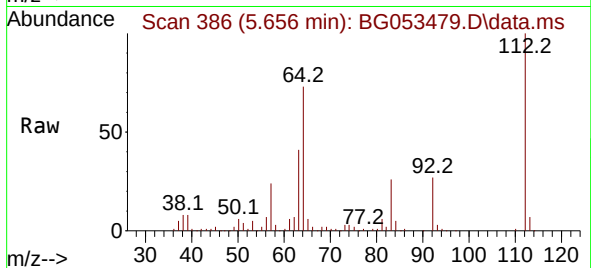




#5
2-Fluorophenol
Concen: 158.924 ng
RT: 5.656 min Scan# 386
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

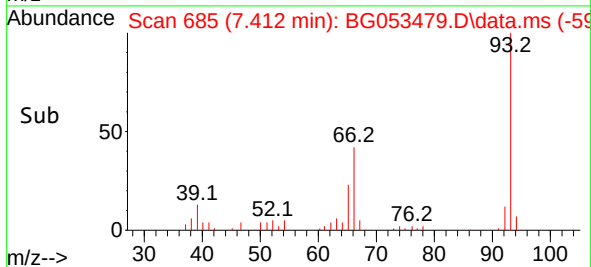
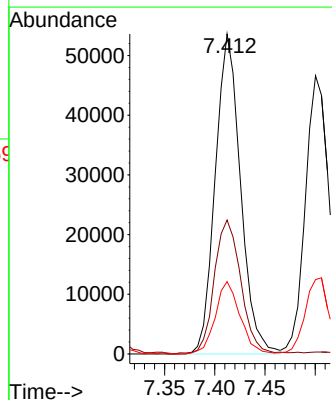
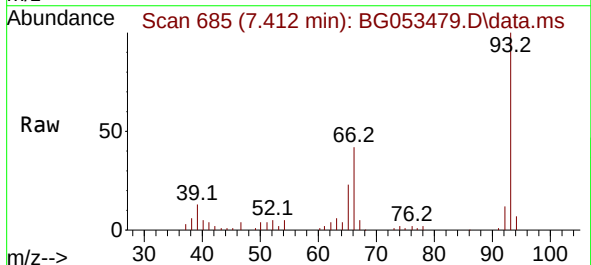
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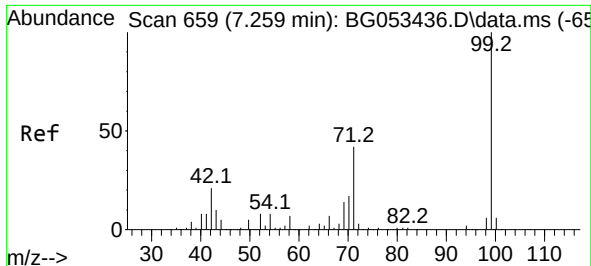
Tgt Ion:112 Resp: 203569
Ion Ratio Lower Upper
112 100
64 73.1 55.1 82.7
63 40.8 30.4 45.6



#6
Aniline
Concen: 43.533 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.005 min
Lab File: BG053479.D
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Tgt Ion: 93 Resp: 93731
Ion Ratio Lower Upper
93 100
66 41.9 32.9 49.3
65 22.6 17.8 26.8

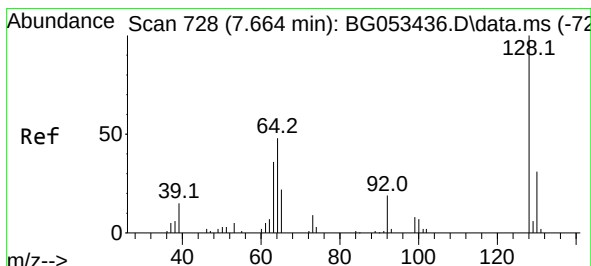
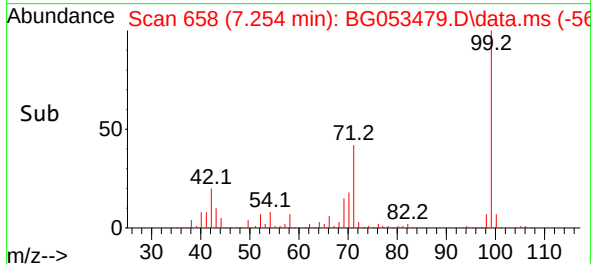
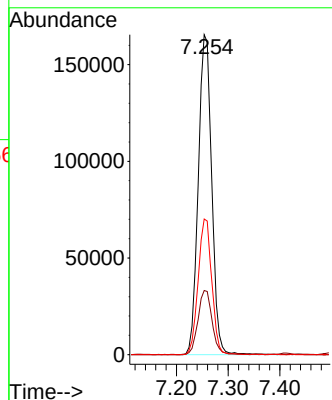
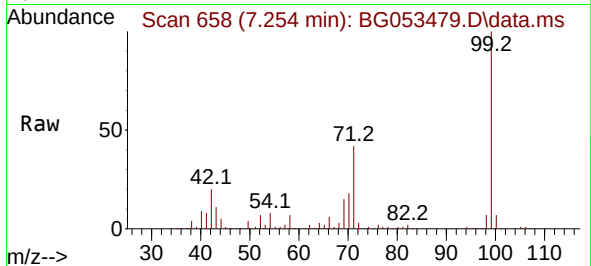




#7
Phenol-d6
Concen: 153.513 ng
RT: 7.254 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

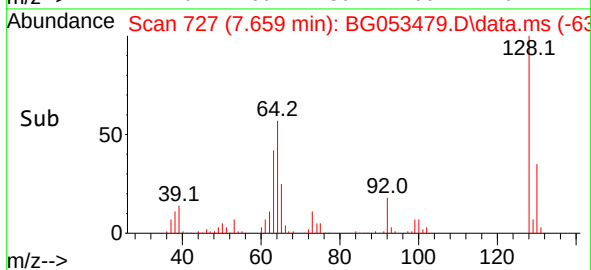
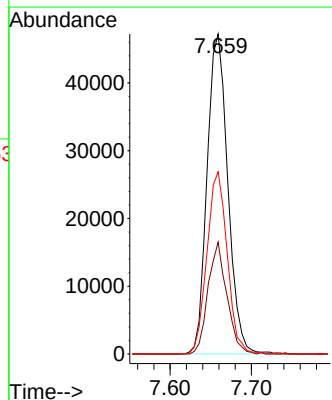
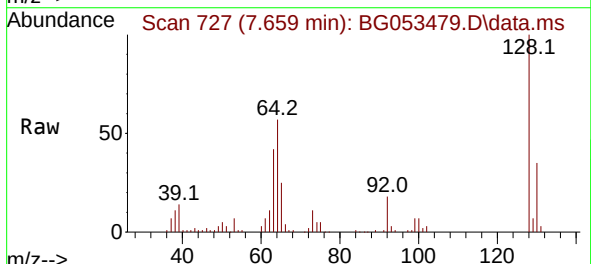
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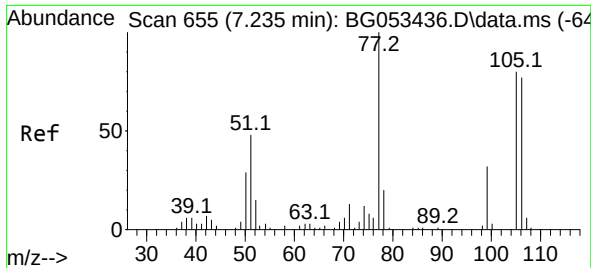
Tgt Ion: 99 Resp: 298429
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 42.4 33.8 50.8



#8
2-Chlorophenol
Concen: 62.402 ng
RT: 7.659 min Scan# 727
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion: 128 Resp: 83561
Ion Ratio Lower Upper
128 100
130 35.0 10.5 50.5
64 56.9 35.1 75.1

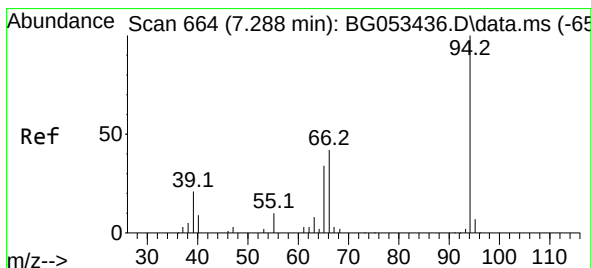
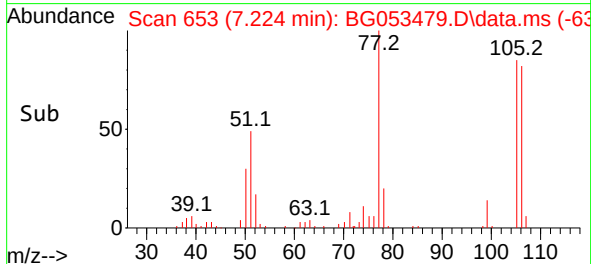
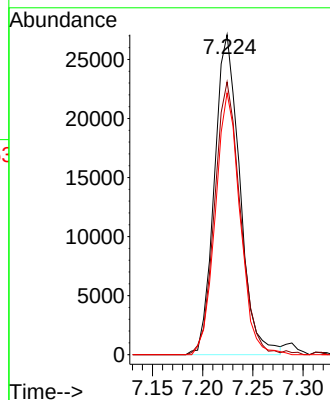
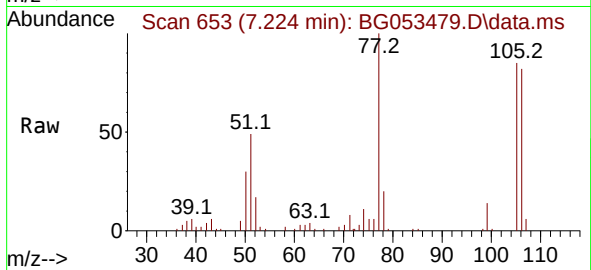




#9
Benzaldehyde
Concen: 38.618 ng
RT: 7.224 min Scan# 611
Delta R.T. -0.011 min
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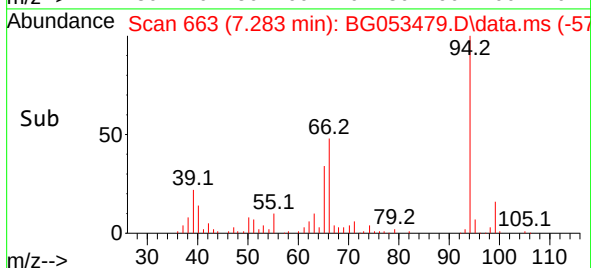
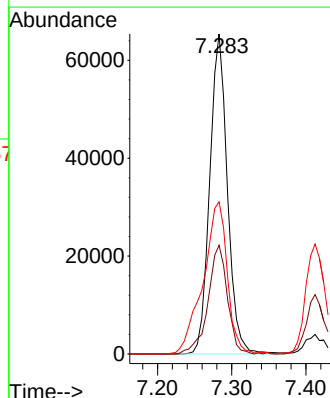
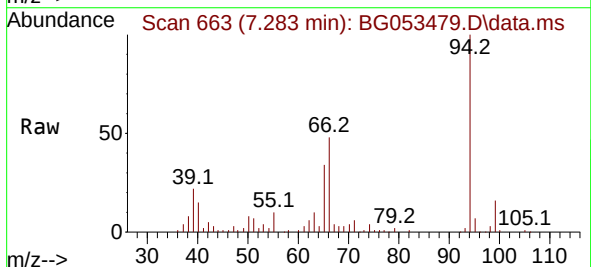
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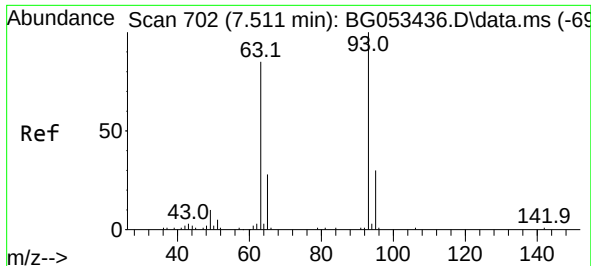
Tgt Ion: 77 Resp: 47693
Ion Ratio Lower Upper
77 100
105 85.2 59.6 99.6
106 81.8 56.8 96.8



#10
Phenol
Concen: 56.882 ng
RT: 7.283 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG053479.D
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Tgt Ion: 94 Resp: 108149
Ion Ratio Lower Upper
94 100
65 33.9 14.8 54.8
66 47.5 25.2 65.2

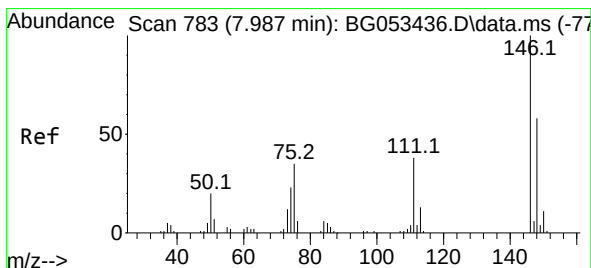
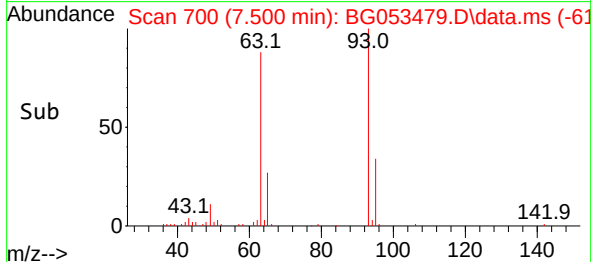
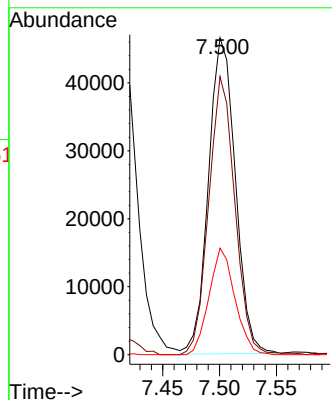
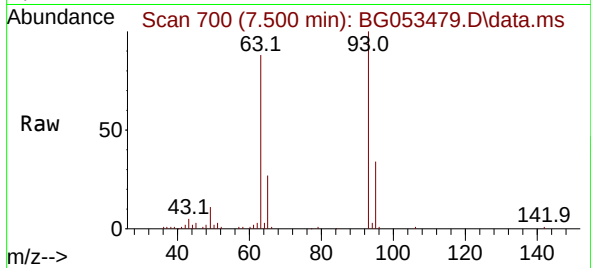




#11
bis(2-Chloroethyl)ether
Concen: 53.875 ng
RT: 7.500 min Scan# 702
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

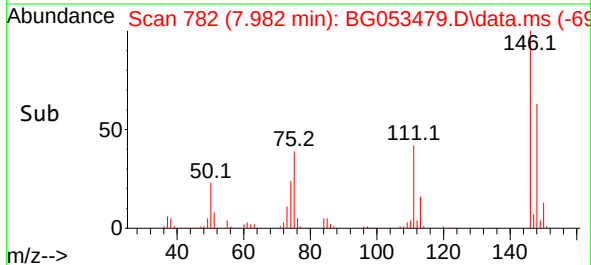
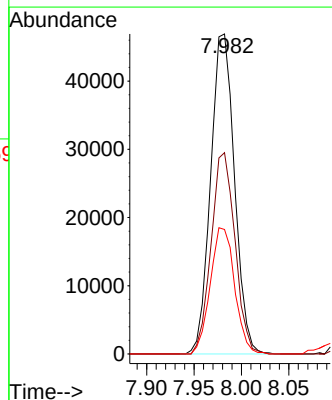
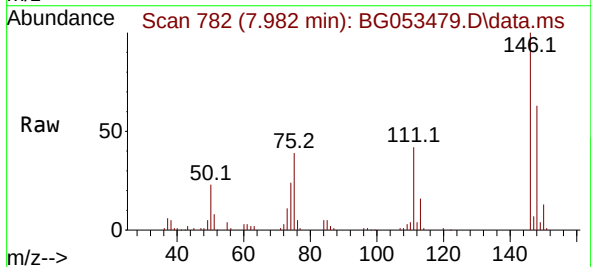
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

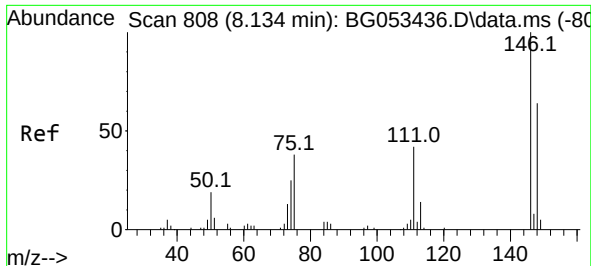
Tgt Ion: 93 Resp: 76394
Ion Ratio Lower Upper
93 100
63 87.7 63.6 103.6
95 33.6 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 52.040 ng
RT: 7.982 min Scan# 782
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion: 146 Resp: 82210
Ion Ratio Lower Upper
146 100
148 62.9 46.1 69.1
75 38.9 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 52.881 ng

RT: 8.129 min Scan# 808

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-5MSD

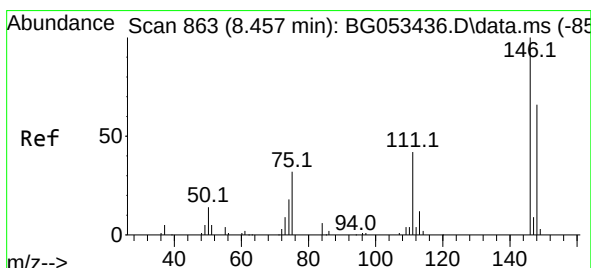
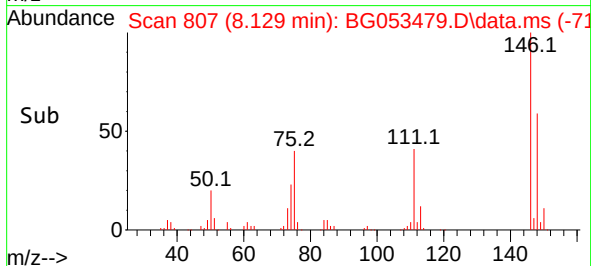
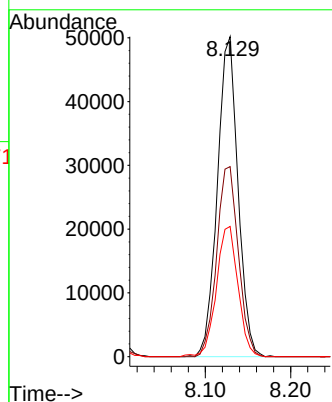
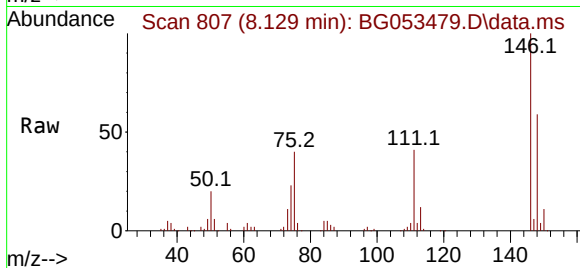
Tgt Ion:146 Resp: 84299

Ion Ratio Lower Upper

146 100

148 59.4 51.5 77.3

111 40.7 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 55.693 ng

RT: 8.446 min Scan# 861

Delta R.T. -0.011 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

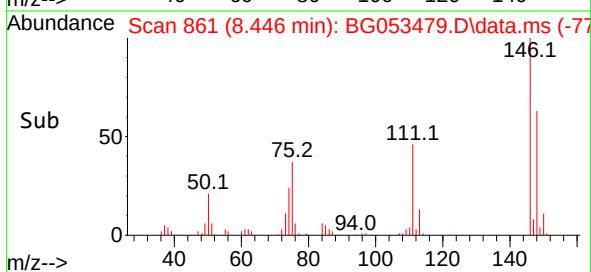
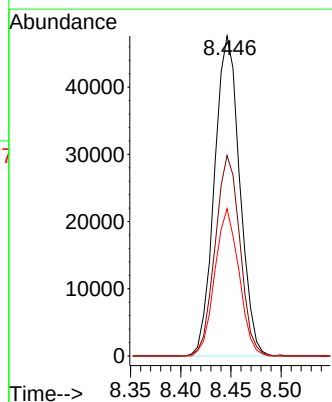
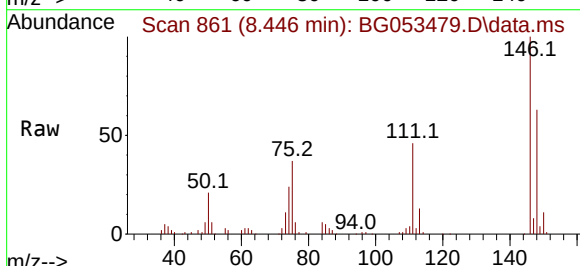
Tgt Ion:146 Resp: 83369

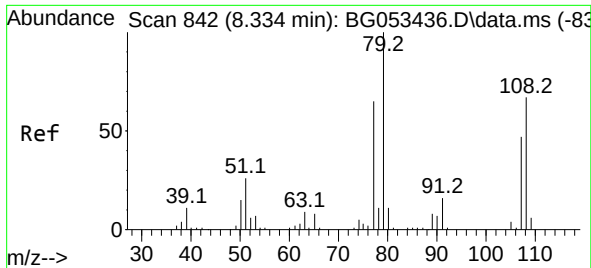
Ion Ratio Lower Upper

146 100

148 62.6 52.6 78.8

111 46.0 34.5 51.7

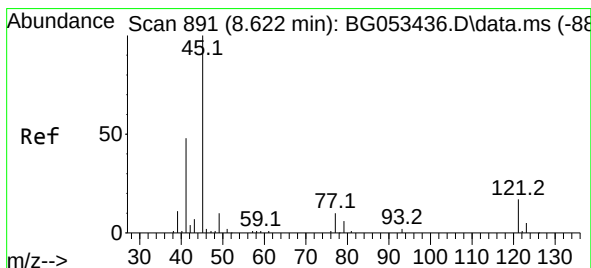
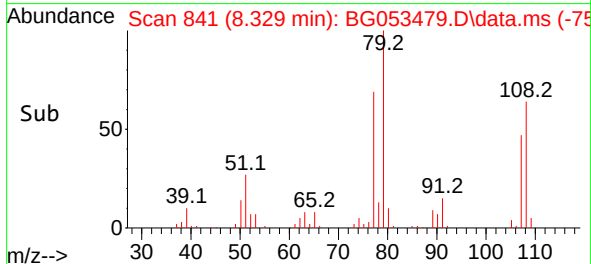
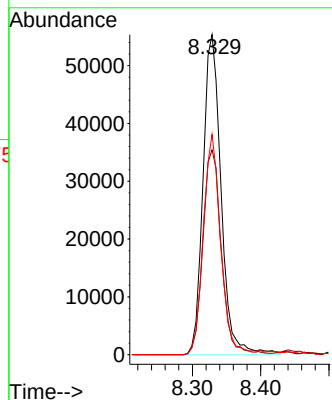
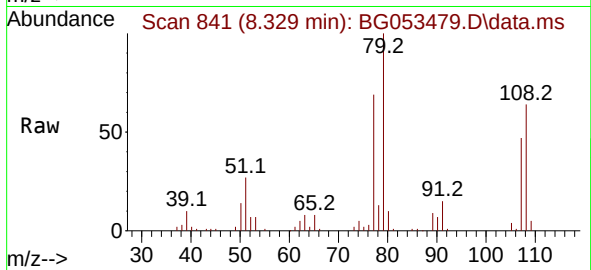




#15
Benzyl Alcohol
Concen: 62.710 ng
RT: 8.329 min Scan# 841
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

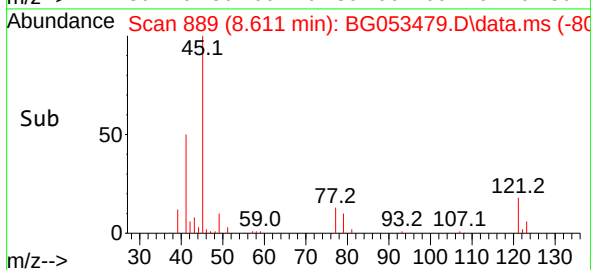
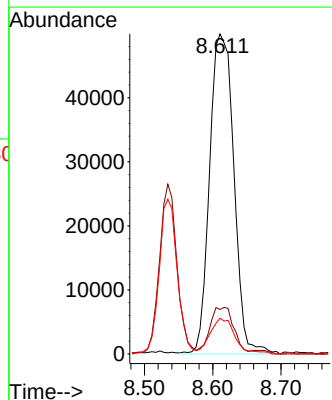
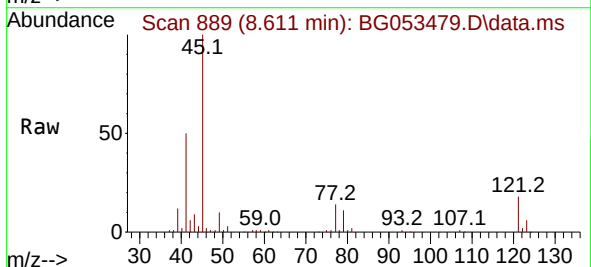
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

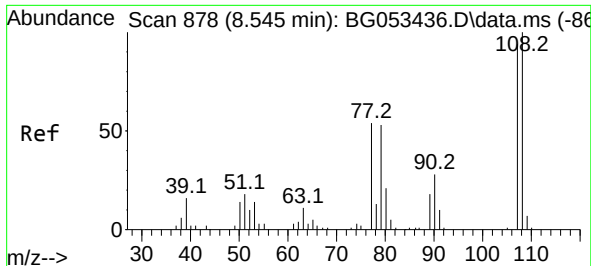
Tgt Ion: 79 Resp: 101920
Ion Ratio Lower Upper
79 100
108 64.0 53.7 80.5
77 68.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.665 ng
RT: 8.611 min Scan# 889
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

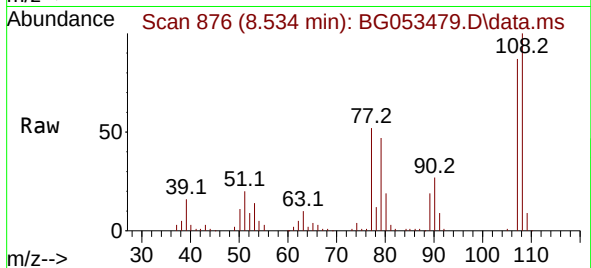
Tgt Ion: 45 Resp: 123851
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.7
79 11.1 0.0 29.7



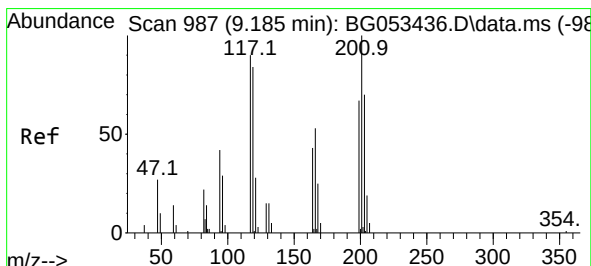
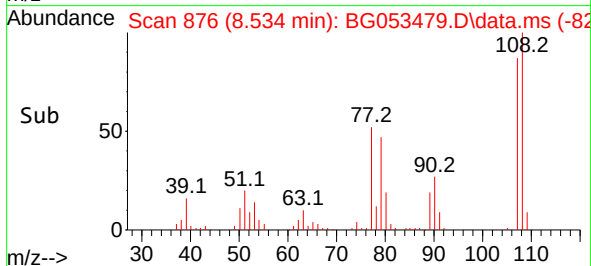
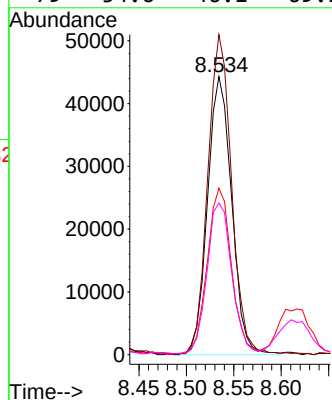


#17
2-Methylphenol
Concen: 61.317 ng
RT: 8.534 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

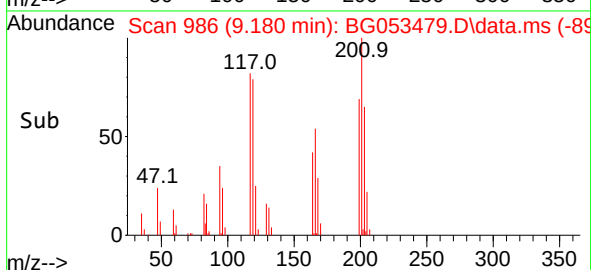
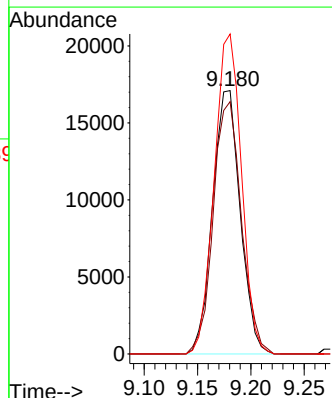
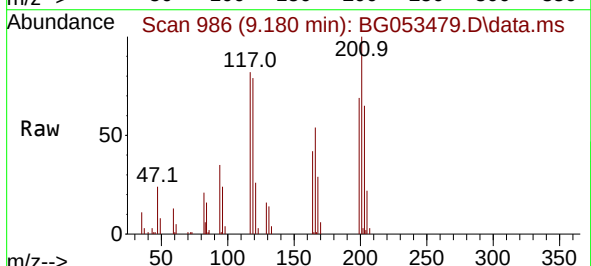


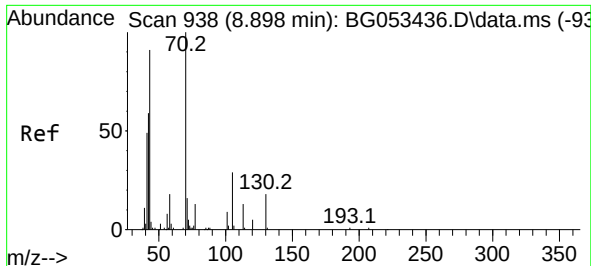
Tgt Ion:	107	Resp:	78796
Ion	Ratio	Lower	Upper
107	100		
108	115.1	85.4	128.0
77	59.9	46.2	69.2
79	54.6	46.1	69.1



#18
Hexachloroethane
Concen: 50.870 ng
RT: 9.180 min Scan# 986
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:	117	Resp:	30795
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.0	112.6
201	121.5	89.0	133.6



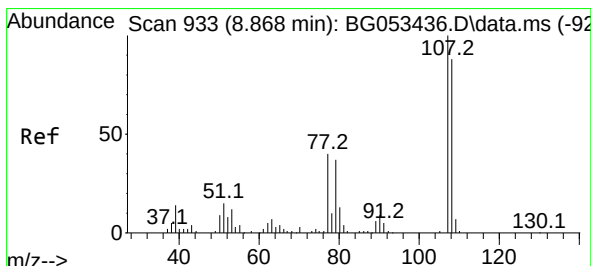
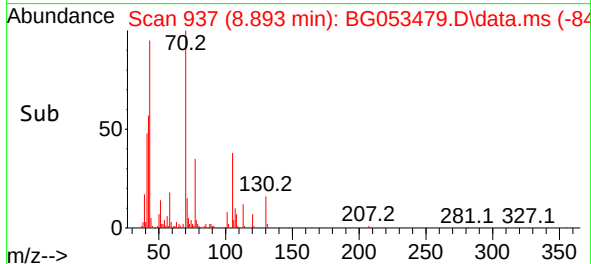
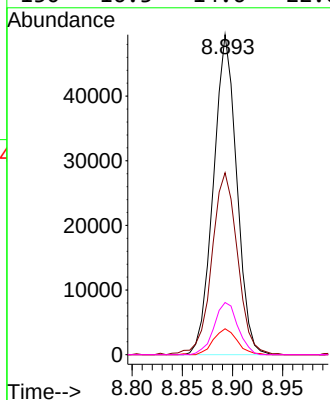
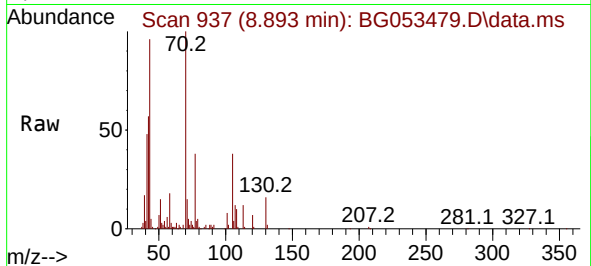


#19
n-Nitroso-di-n-propylamine
Concen: 57.228 ng
RT: 8.893 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

Tgt Ion: 70 Resp: 79822

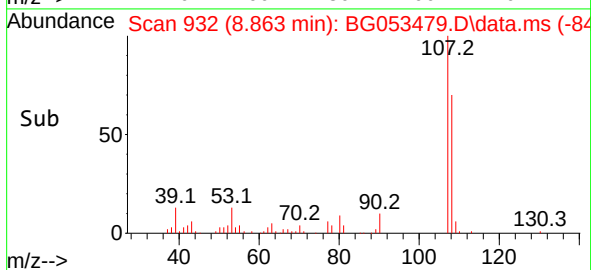
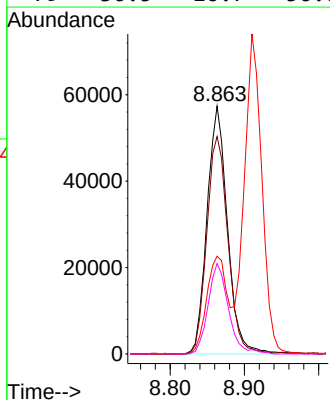
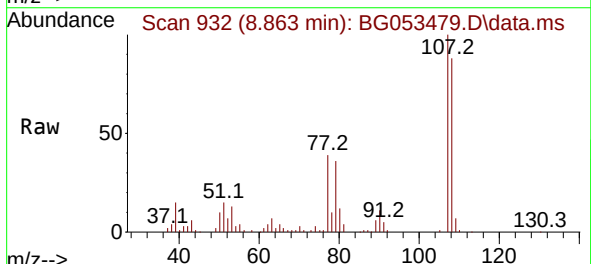
Ion	Ratio	Lower	Upper
70	100		
42	56.9	47.3	70.9
101	8.1	7.0	10.4
130	16.3	14.6	22.0

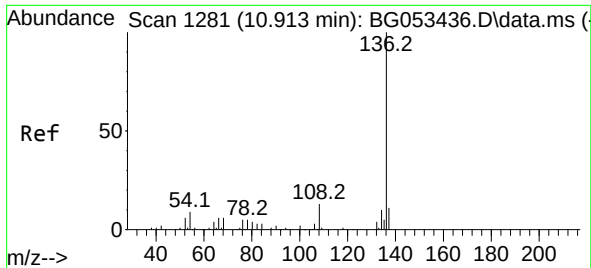


#20
3+4-Methylphenols
Concen: 60.384 ng
RT: 8.863 min Scan# 932
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion: 107 Resp: 109593

Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.5	107.5
77	39.4	20.3	60.3
79	36.5	16.7	56.7

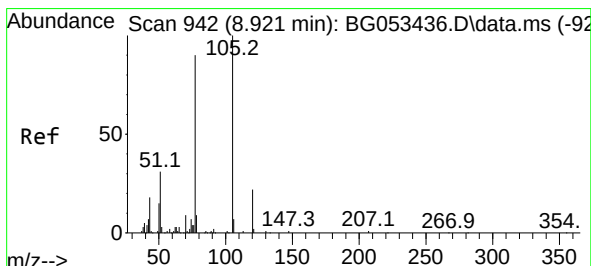
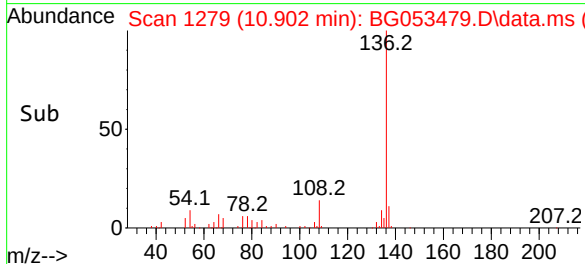
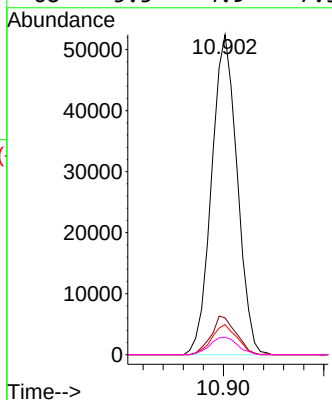
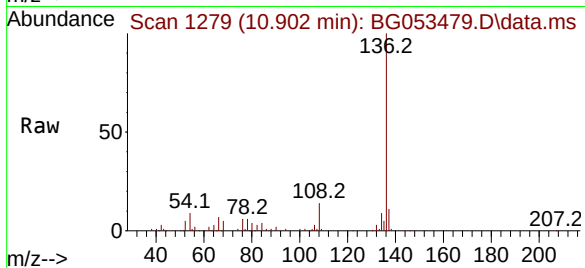




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

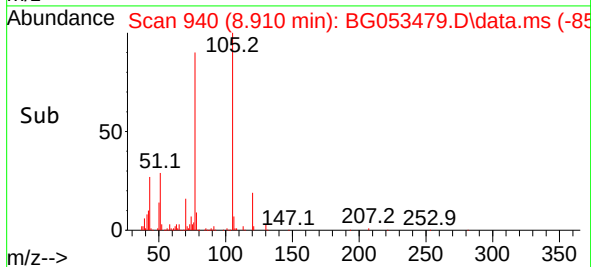
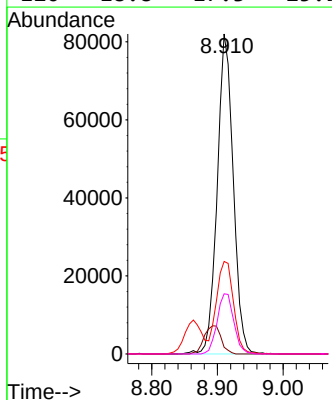
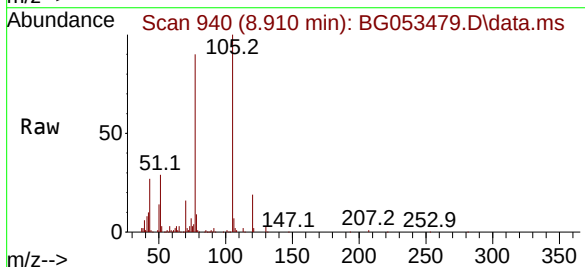
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

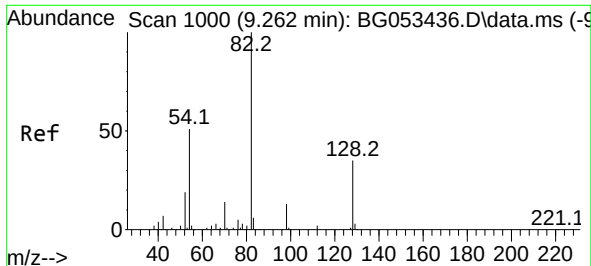
Tgt Ion:136	Resp:	92788
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.5 12.7
54	9.4	7.4 11.2
68	5.5	4.9 7.3



#22
Acetophenone
Concen: 54.592 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:105	Resp:	138636
Ion Ratio	Lower	Upper
105	100	
71	2.1	1.1 1.7#
51	28.9	25.4 38.0
120	18.8	17.3 25.9

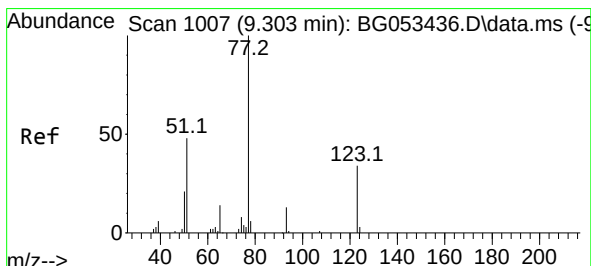
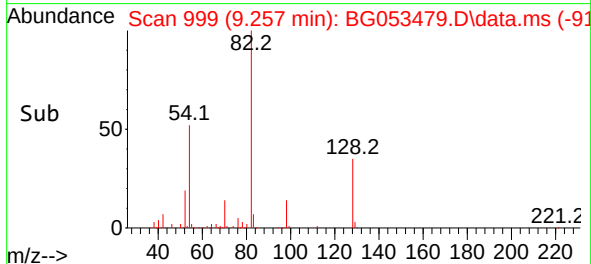
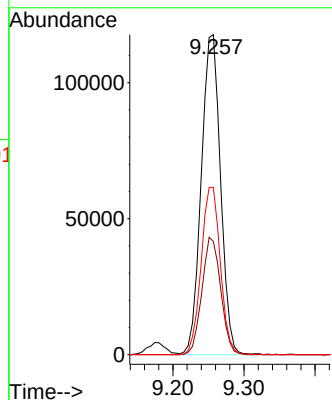
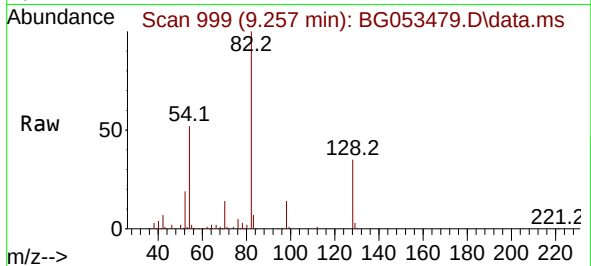




#23
Nitrobenzene-d5
Concen: 101.854 ng
RT: 9.257 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

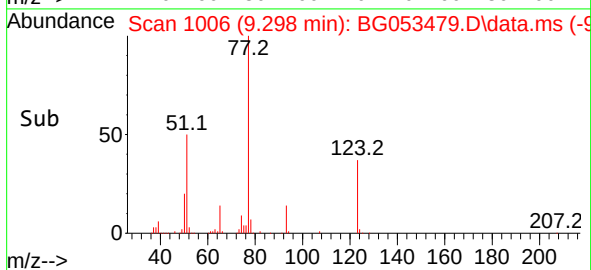
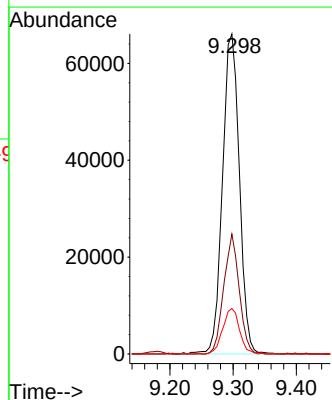
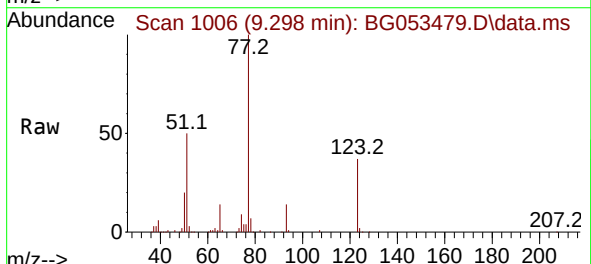
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

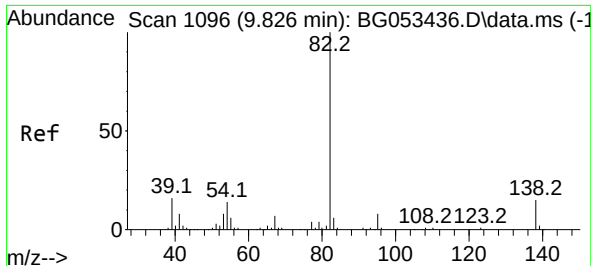
Tgt Ion: 82 Resp: 222015
Ion Ratio Lower Upper
82 100
128 35.4 27.9 41.9
54 52.3 41.2 61.8



#24
Nitrobenzene
Concen: 58.066 ng
RT: 9.298 min Scan# 1006
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion: 77 Resp: 122502
Ion Ratio Lower Upper
77 100
123 37.4 27.4 41.0
65 14.2 11.4 17.0

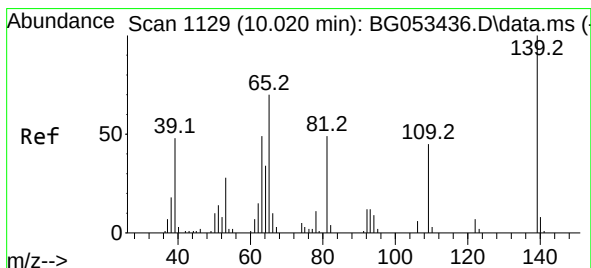
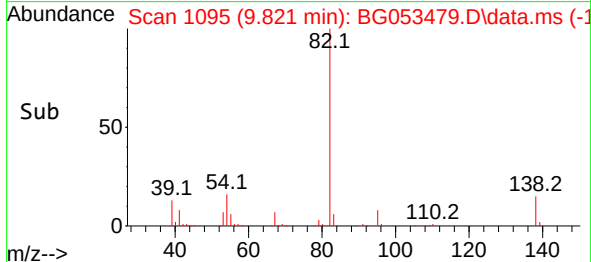
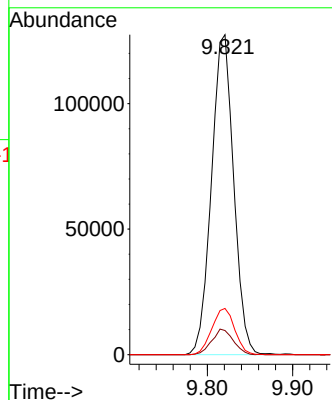
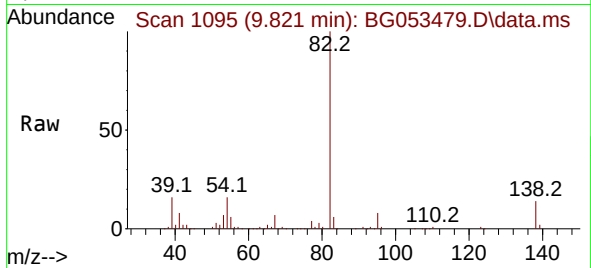




#25
Isophorone
Concen: 62.808 ng
RT: 9.821 min Scan# 1109
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

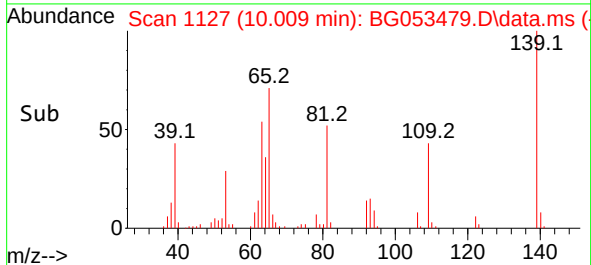
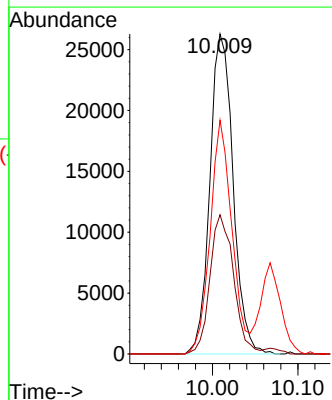
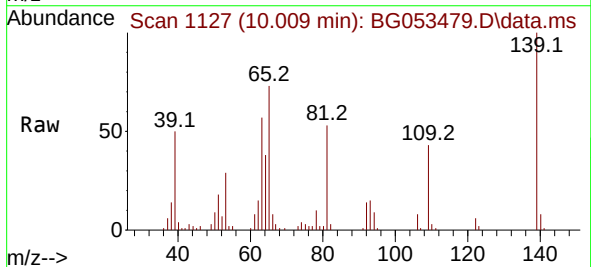
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

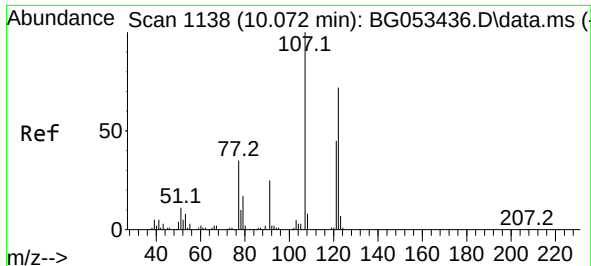
Tgt Ion: 82 Resp: 230406
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.4
138 14.5 11.6 17.4



#26
2-Nitrophenol
Concen: 58.141 ng
RT: 10.009 min Scan# 1127
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion: 139 Resp: 49680
Ion Ratio Lower Upper
139 100
109 43.5 36.1 54.1
65 73.1 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 68.469 ng

RT: 10.067 min Scan# 1137

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-5MSD

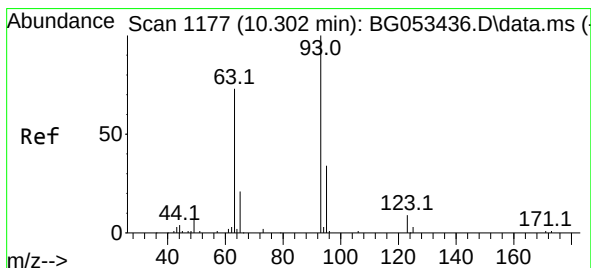
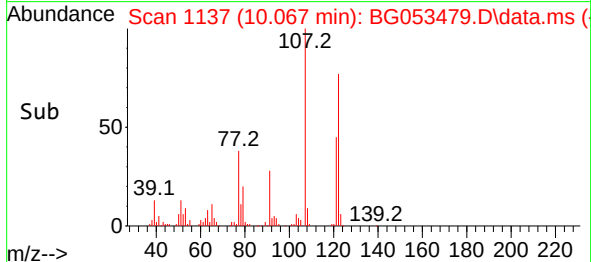
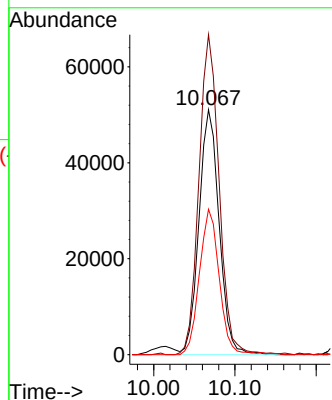
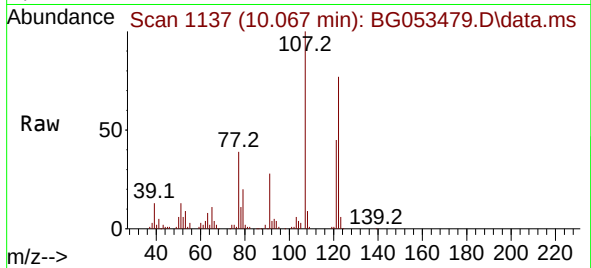
Tgt Ion:122 Resp: 88046

Ion Ratio Lower Upper

122 100

107 130.6 109.4 164.0

121 59.3 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 55.183 ng

RT: 10.297 min Scan# 1176

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

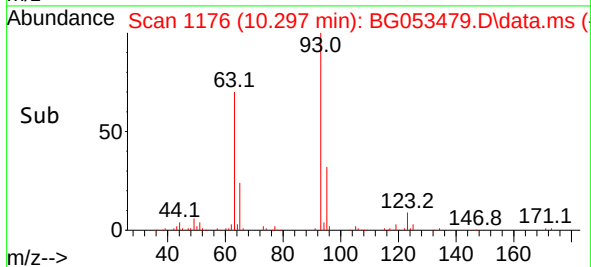
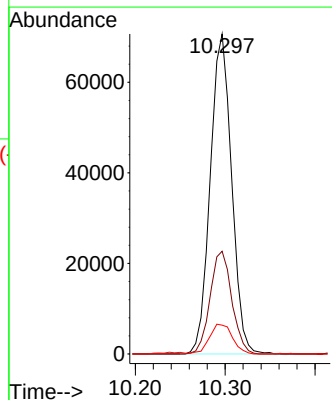
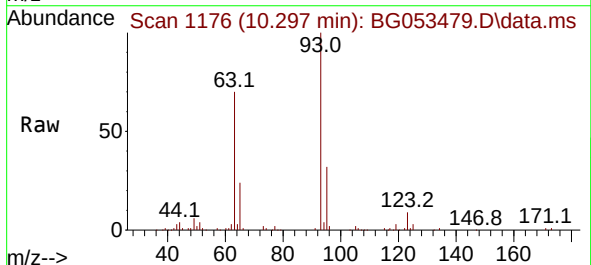
Tgt Ion: 93 Resp: 116425

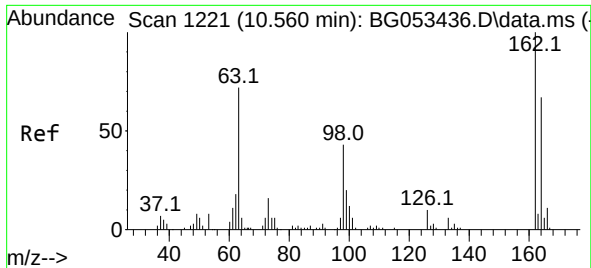
Ion Ratio Lower Upper

93 100

95 32.1 26.9 40.3

123 9.0 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 62.477 ng

RT: 10.555 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-5MSD

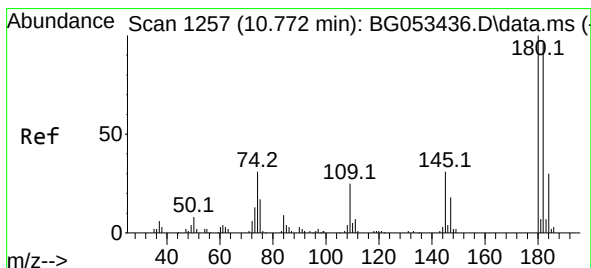
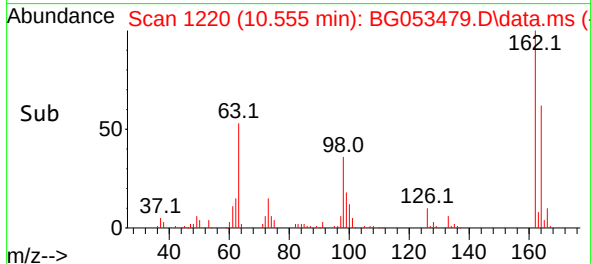
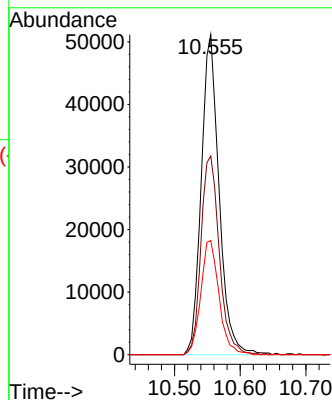
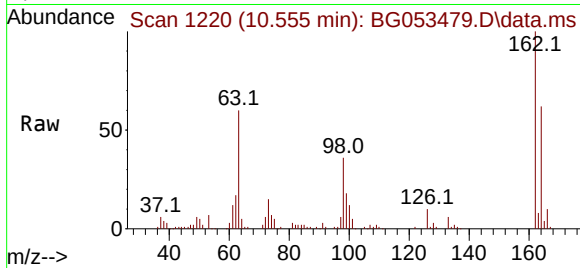
Tgt Ion:162 Resp: 96963

Ion Ratio Lower Upper

162 100

164 62.1 46.6 86.6

98 35.7 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 52.700 ng

RT: 10.767 min Scan# 1256

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

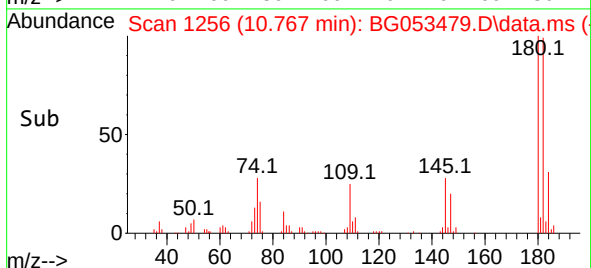
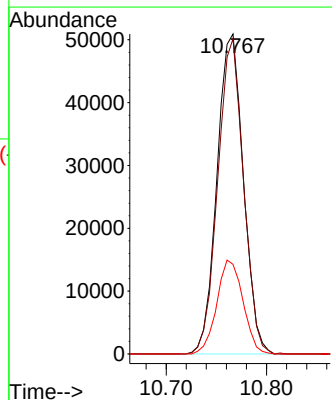
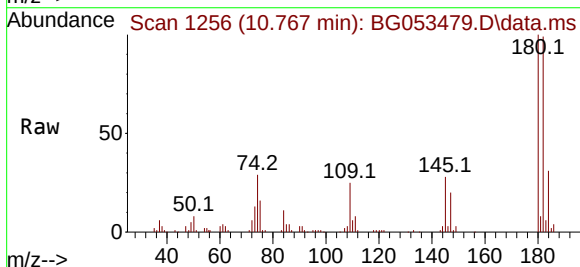
Tgt Ion:180 Resp: 92929

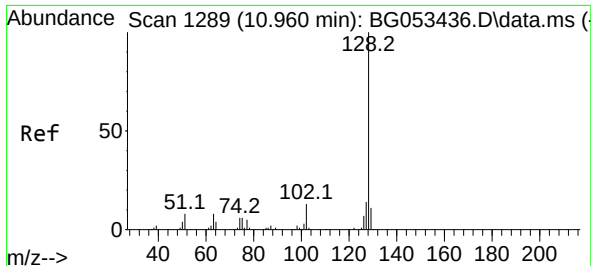
Ion Ratio Lower Upper

180 100

182 98.5 76.6 115.0

145 28.0 25.0 37.4

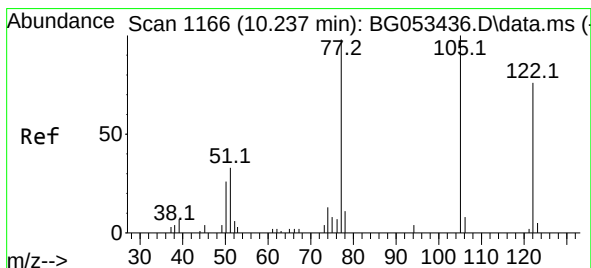
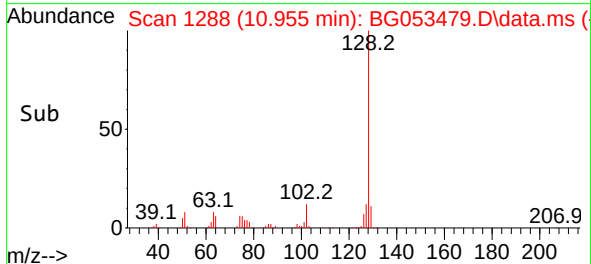
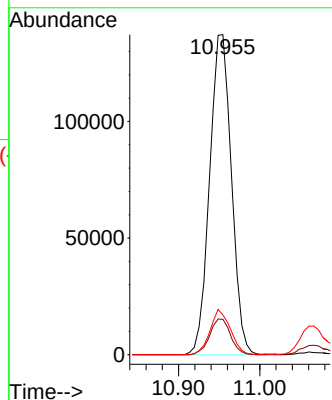
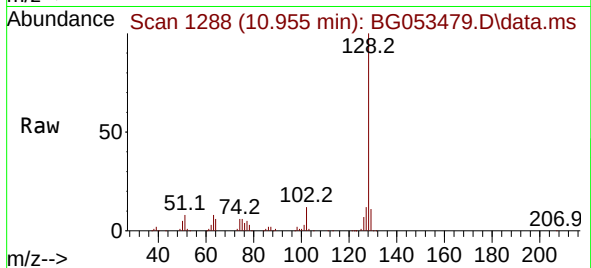




#31
Naphthalene
Concen: 54.243 ng
RT: 10.955 min Scan# 1165
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

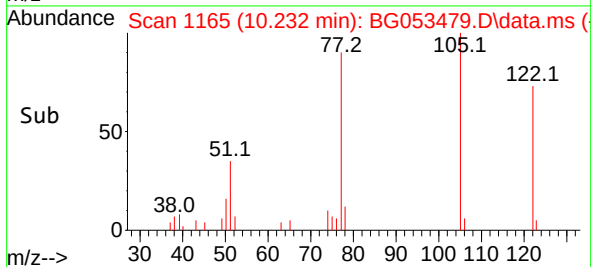
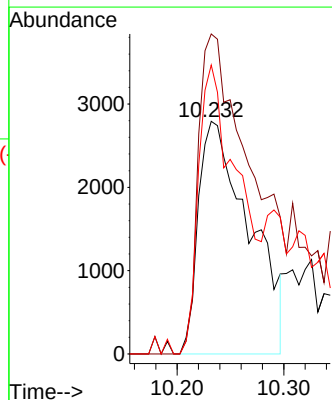
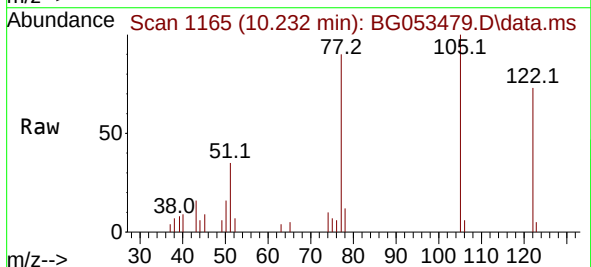
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

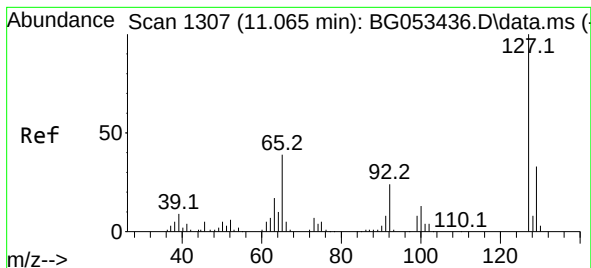
Tgt Ion:128 Resp: 256021
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.4 11.1 16.7



#32
Benzoic acid
Concen: 17.980 ng
RT: 10.232 min Scan# 1165
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:122 Resp: 9271
Ion Ratio Lower Upper
122 100
105 137.6 111.8 151.8
77 124.2 109.4 149.4

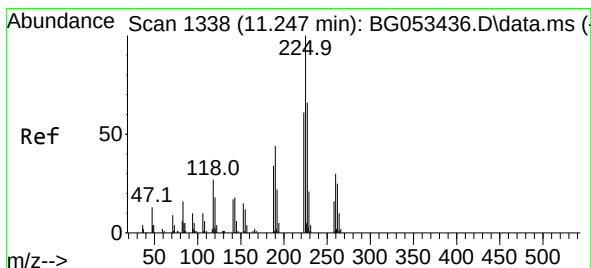
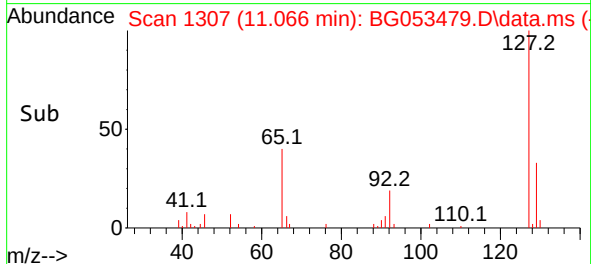
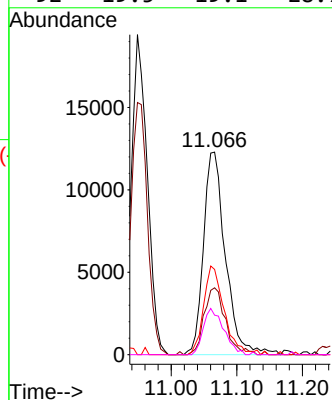
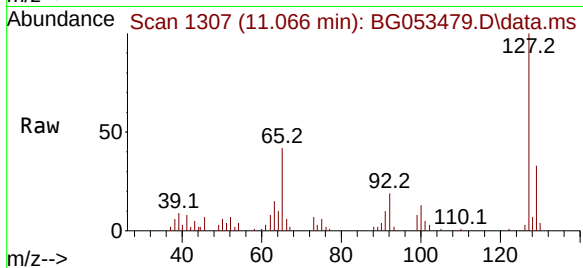




#33
4-Chloroaniline
Concen: 14.459 ng
RT: 11.066 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

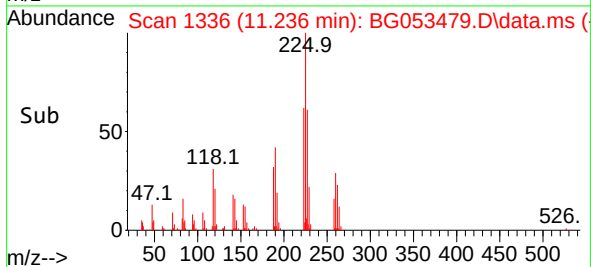
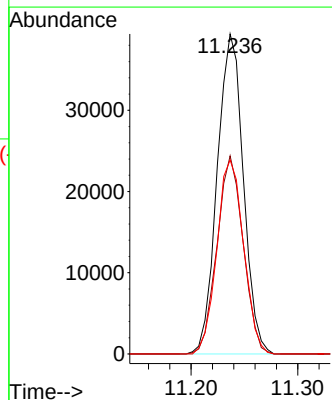
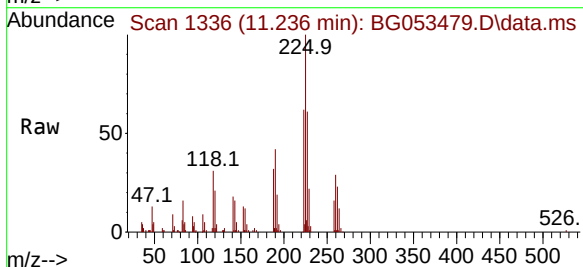
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

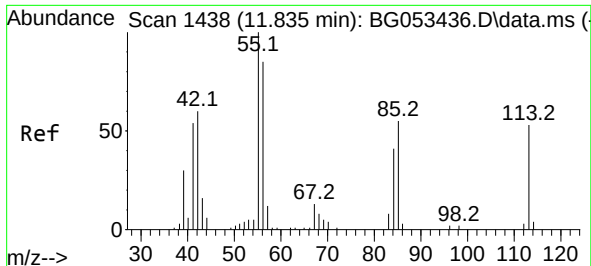
Tgt Ion:	127	Resp:	28581
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	42.1	31.1	46.7
92	19.5	19.1	28.7



#34
Hexachlorobutadiene
Concen: 51.247 ng
RT: 11.236 min Scan# 1336
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:	225	Resp:	67009
Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.9	73.3
227	60.6	52.8	79.2

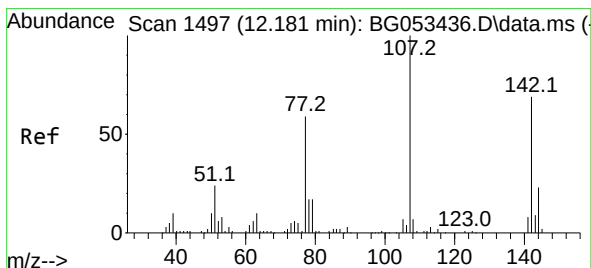
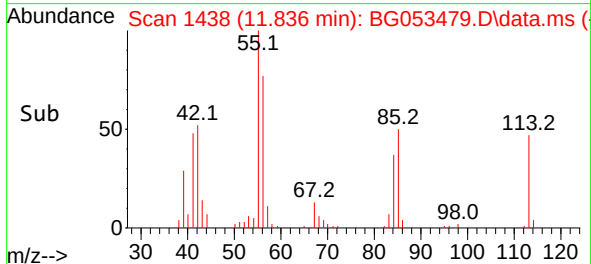
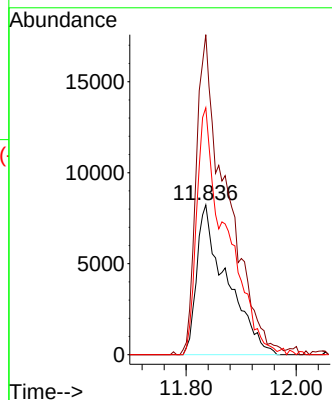
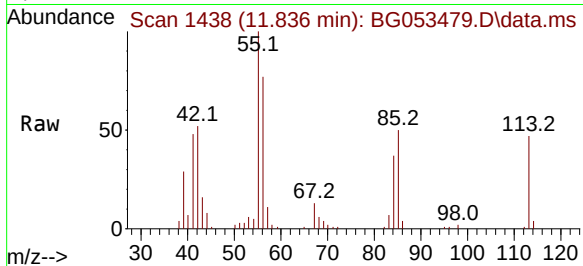




#35
 Caprolactam
 Concen: 55.251 ng
 RT: 11.836 min Scan# 1438
 Delta R.T. 0.001 min
 Lab File: BG053479.D
 Acq: 6 May 2022 18:11

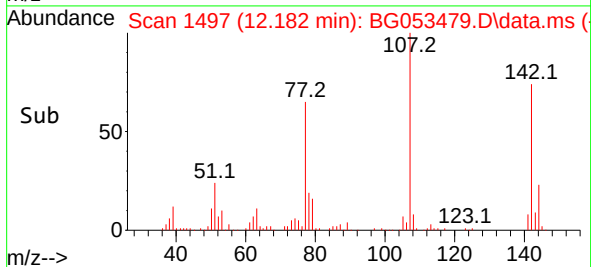
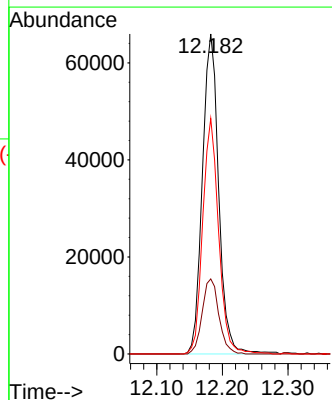
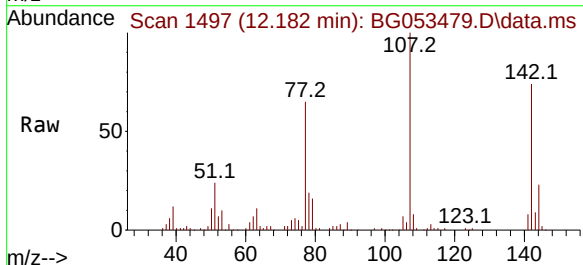
Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-5MSD

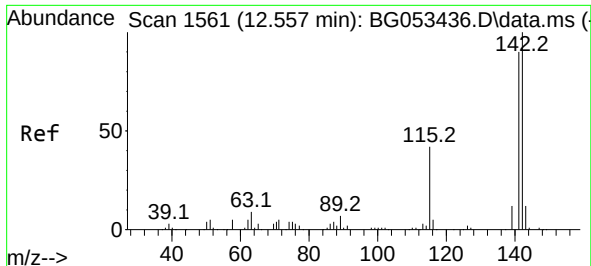
Tgt Ion:113 Resp: 31161
 Ion Ratio Lower Upper
 113 100
 55 213.7 169.8 209.8#
 56 164.9 141.2 181.2



#36
 4-Chloro-3-methylphenol
 Concen: 61.471 ng
 RT: 12.182 min Scan# 1497
 Delta R.T. 0.001 min
 Lab File: BG053479.D
 Acq: 6 May 2022 18:11

Tgt Ion:107 Resp: 114118
 Ion Ratio Lower Upper
 107 100
 144 23.5 18.5 27.7
 142 73.6 55.0 82.4





#37

2-Methylnaphthalene

Concen: 55.229 ng

RT: 12.552 min Scan# 1560

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-5MSD

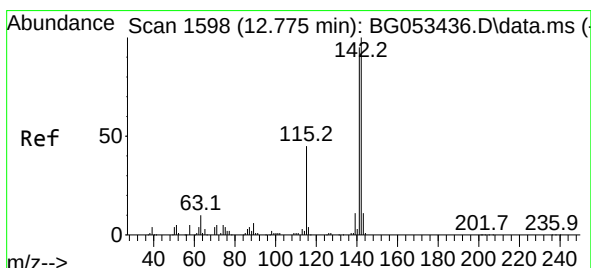
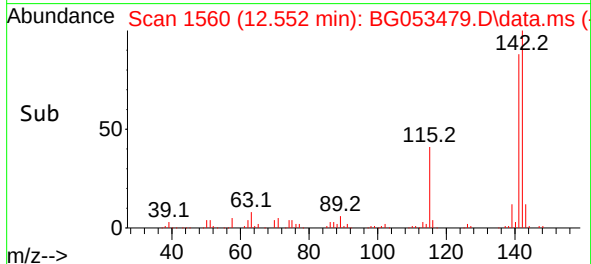
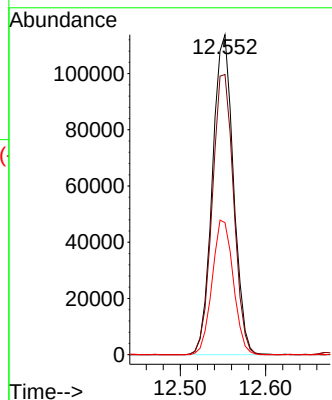
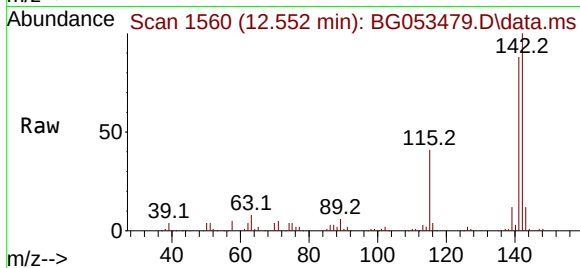
Tgt Ion:142 Resp: 194537

Ion Ratio Lower Upper

142 100

141 87.6 72.3 108.5

115 41.3 33.7 50.5



#38

1-Methylnaphthalene

Concen: 55.239 ng

RT: 12.770 min Scan# 1597

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

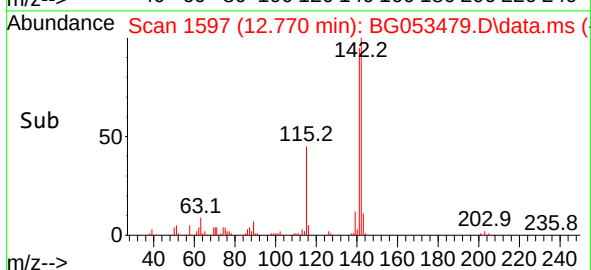
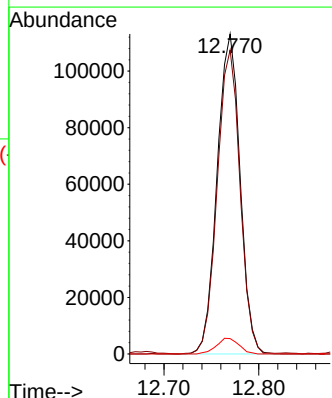
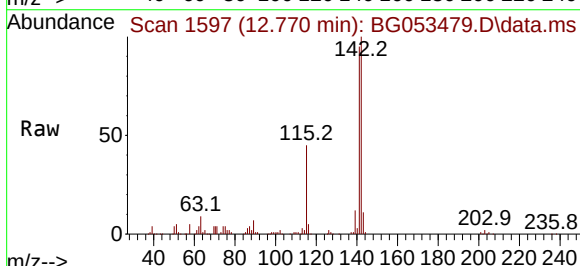
Tgt Ion:142 Resp: 189834

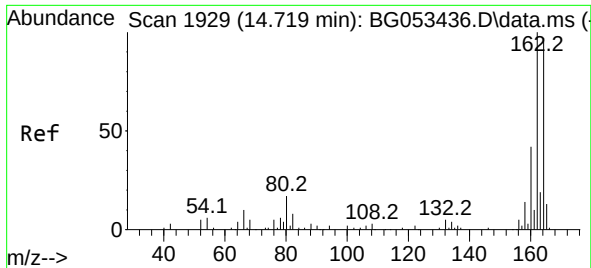
Ion Ratio Lower Upper

142 100

141 95.0 76.4 114.6

116 4.8 3.3 4.9

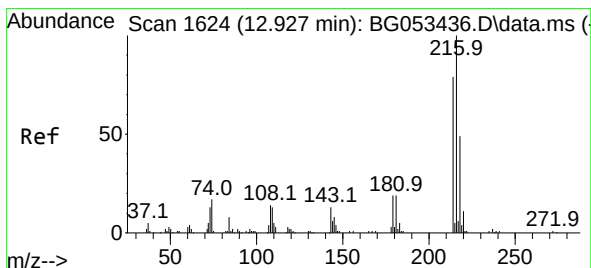
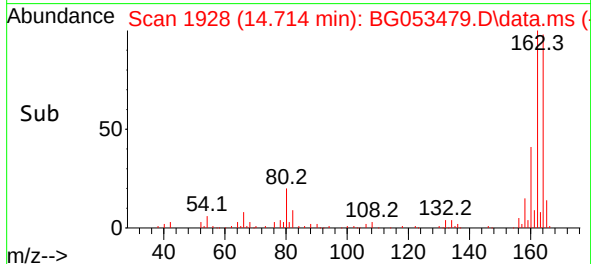
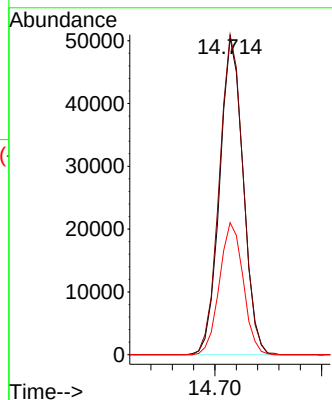
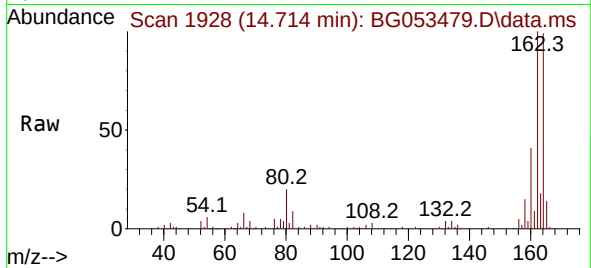




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

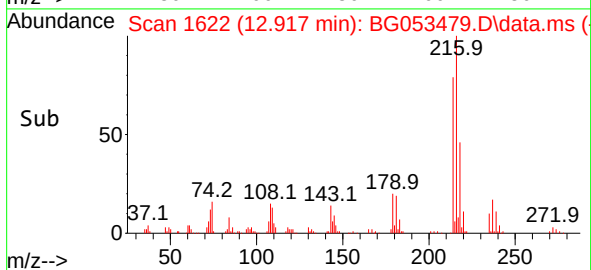
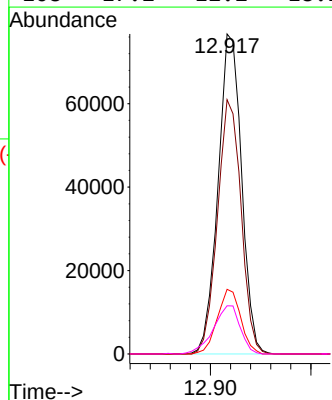
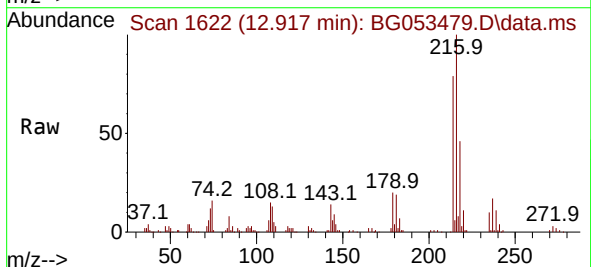
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

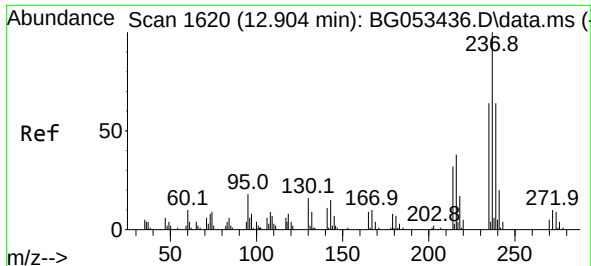
Tgt Ion:164 Resp: 77047
Ion Ratio Lower Upper
164 100
162 101.0 82.3 123.5
160 41.7 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.361 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:216 Resp: 124737
Ion Ratio Lower Upper
216 100
214 79.6 62.9 94.3
179 20.1 16.1 24.1
108 17.2 12.2 18.2

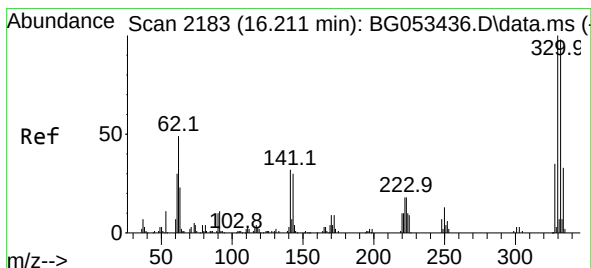
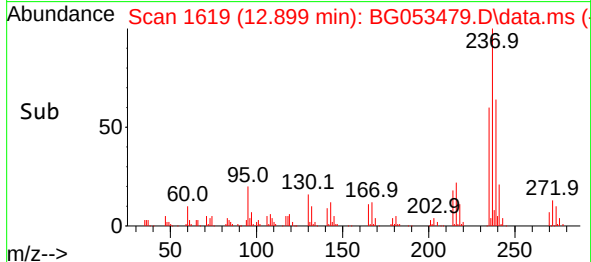
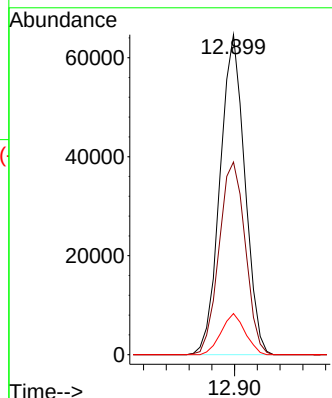
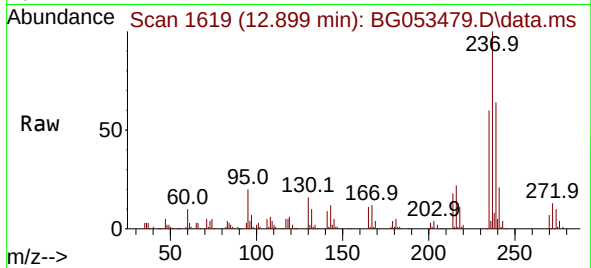




#41
Hexachlorocyclopentadiene
Concen: 96.834 ng
RT: 12.899 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

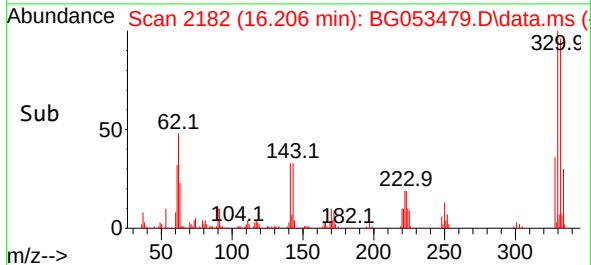
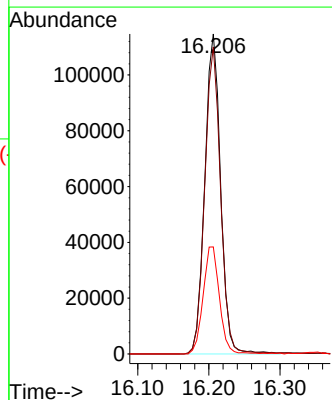
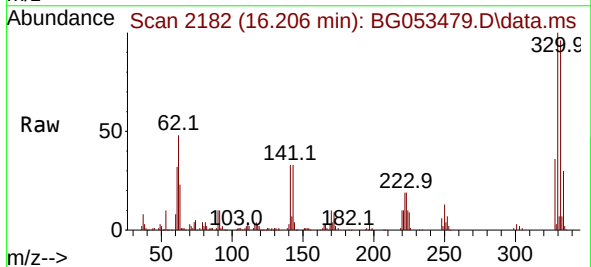
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

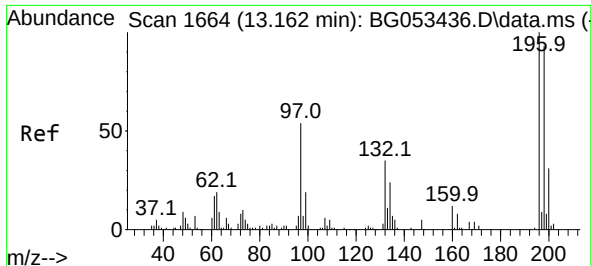
Tgt Ion:237 Resp: 97859
Ion Ratio Lower Upper
237 100
235 60.2 43.5 83.5
272 12.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 156.385 ng
RT: 16.206 min Scan# 2182
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:330 Resp: 177709
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 34.6 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 56.343 ng

RT: 13.157 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-5MSD

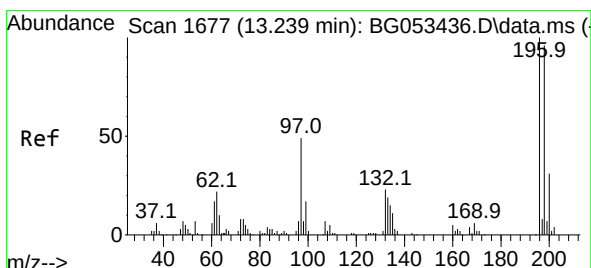
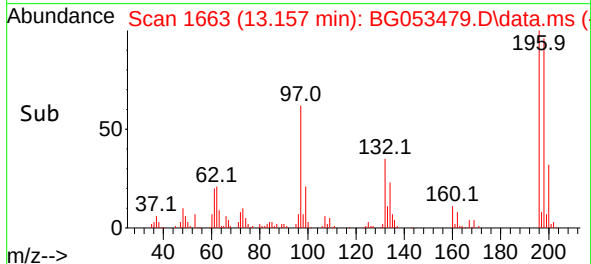
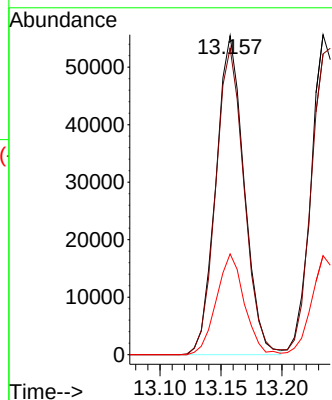
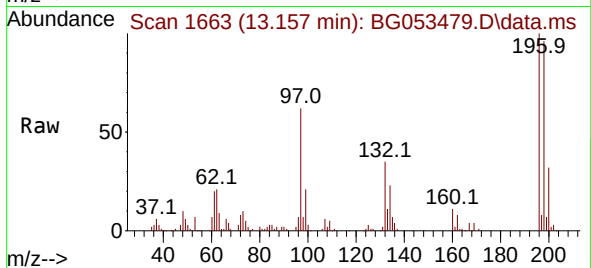
Tgt Ion:196 Resp: 89319

Ion Ratio Lower Upper

196 100

198 96.2 74.1 111.1

200 31.6 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 57.744 ng

RT: 13.234 min Scan# 1676

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

Tgt Ion:196 Resp: 97426

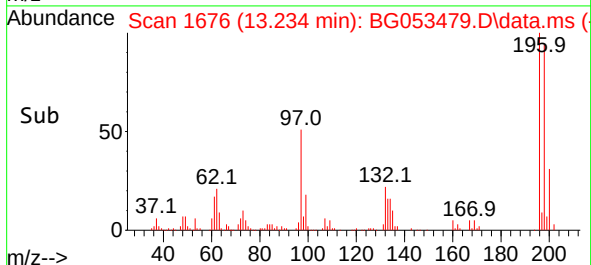
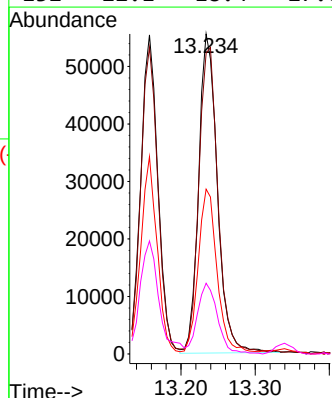
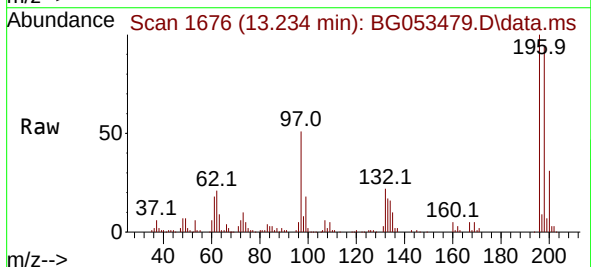
Ion Ratio Lower Upper

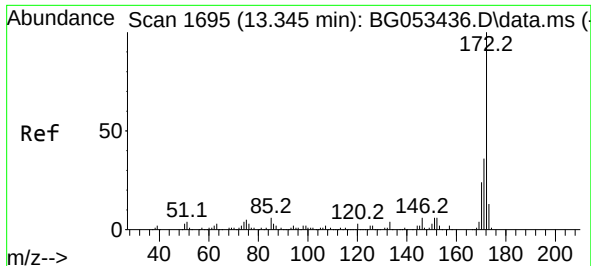
196 100

198 94.0 76.8 115.2

97 51.5 39.8 59.6

132 22.1 18.4 27.6

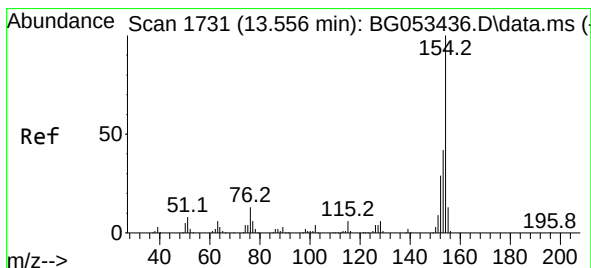
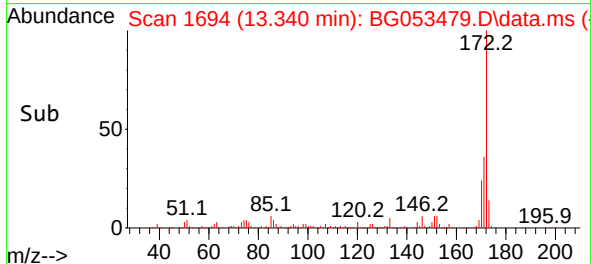
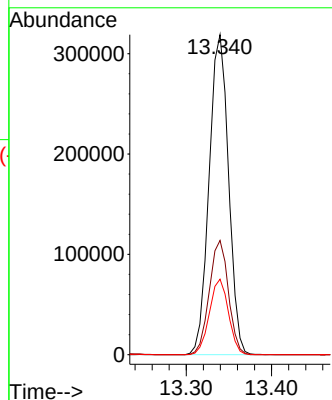
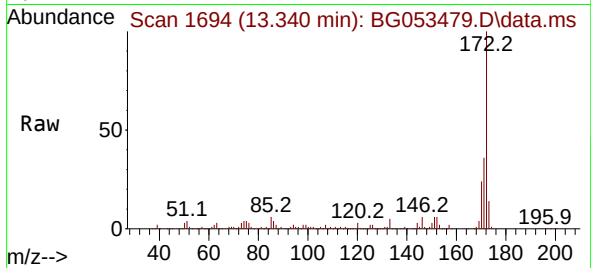




#45
2-Fluorobiphenyl
Concen: 95.665 ng
RT: 13.340 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

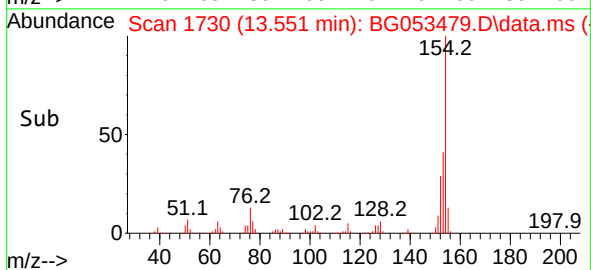
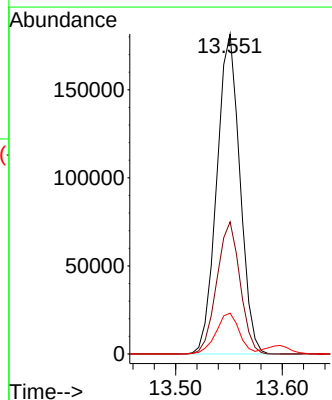
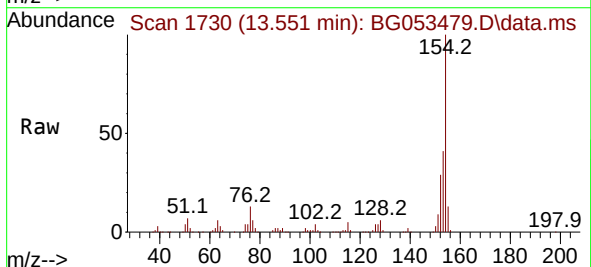
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

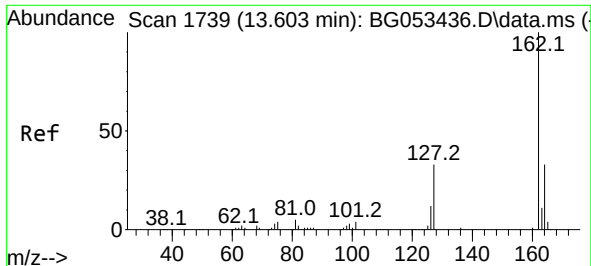
Tgt Ion:172 Resp: 504401
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 52.018 ng
RT: 13.551 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:154 Resp: 273191
Ion Ratio Lower Upper
154 100
153 41.3 21.6 61.6
76 12.7 0.0 32.6

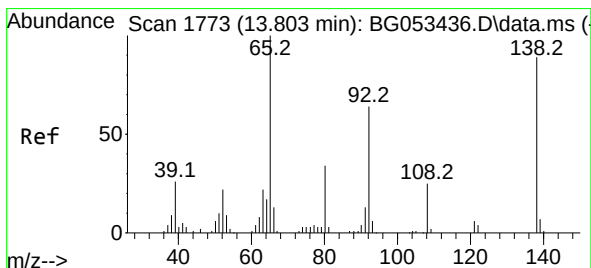
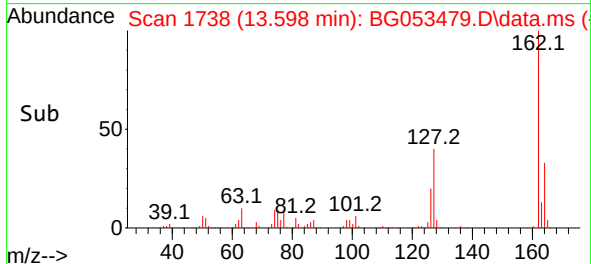
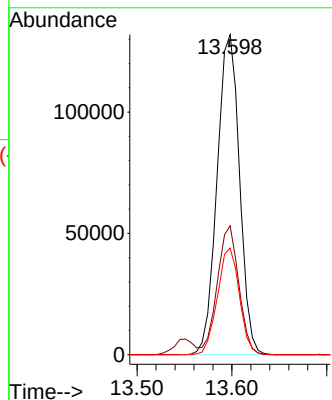
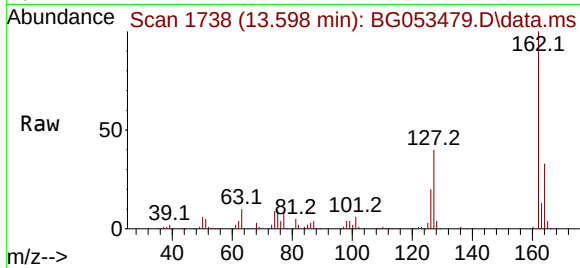




#47
2-Chloronaphthalene
Concen: 52.788 ng
RT: 13.598 min Scan# 1738
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

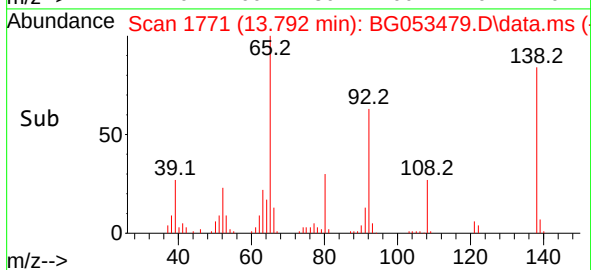
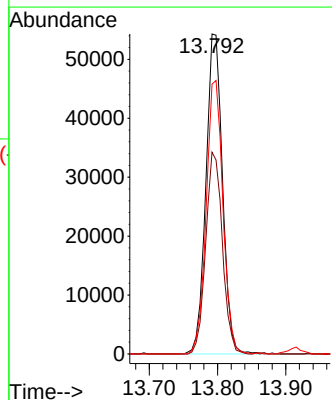
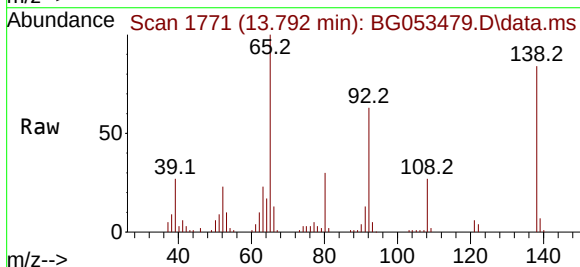
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

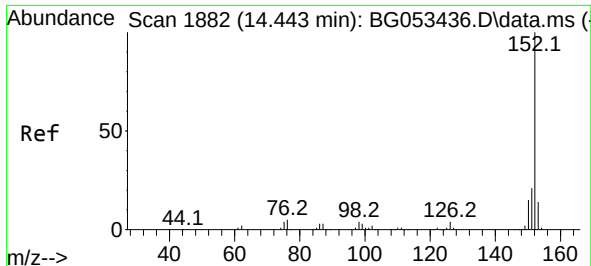
Tgt Ion:162 Resp: 217206
Ion Ratio Lower Upper
162 100
127 40.3 30.6 45.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 59.936 ng
RT: 13.792 min Scan# 1771
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion: 65 Resp: 91894
Ion Ratio Lower Upper
65 100
92 63.1 51.5 77.3
138 84.3 71.3 106.9

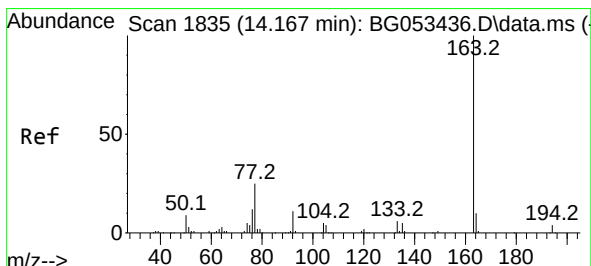
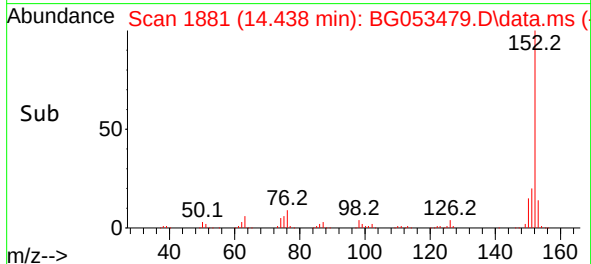
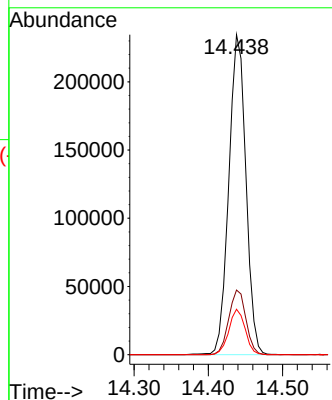
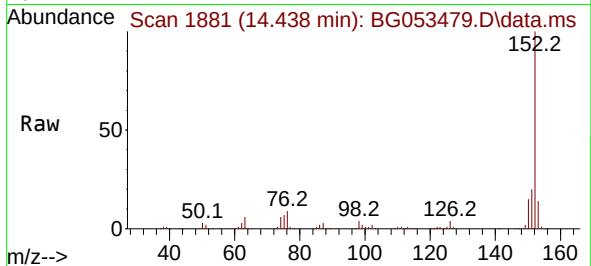




#49
Acenaphthylene
Concen: 57.108 ng
RT: 14.438 min Scan# 1881
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

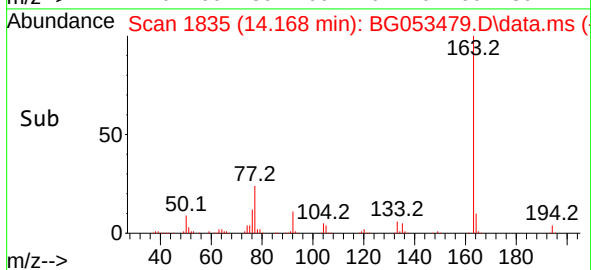
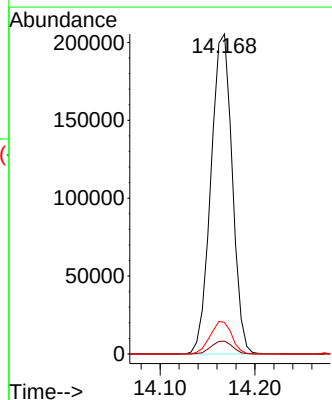
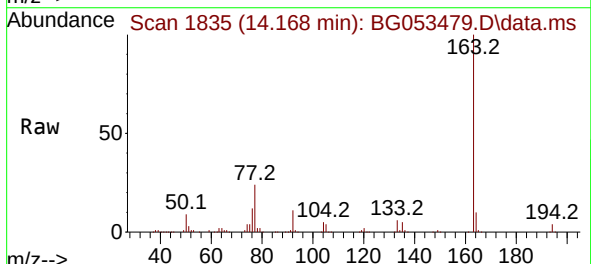
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

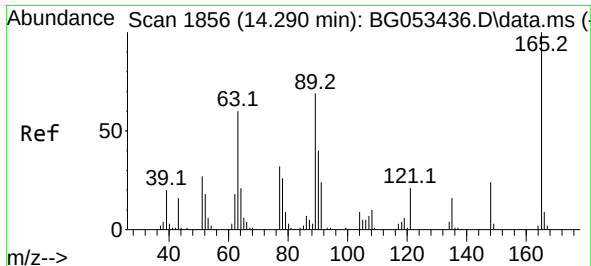
Tgt Ion:152 Resp: 374965
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 14.2 10.8 16.2



#50
Dimethylphthalate
Concen: 54.789 ng
RT: 14.168 min Scan# 1835
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:163 Resp: 320782
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.8 8.0 12.0

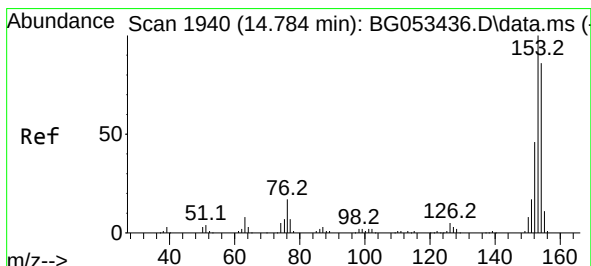
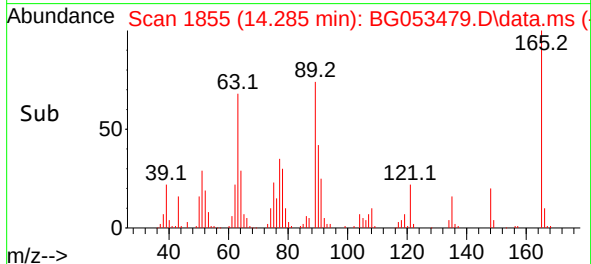
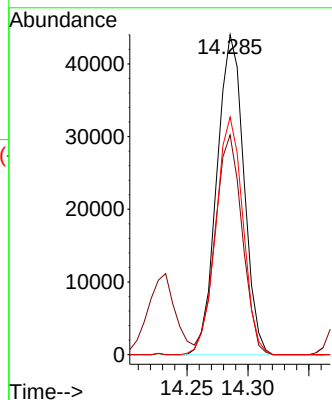
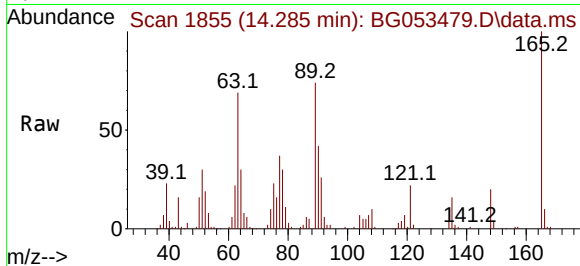




#51
2,6-Dinitrotoluene
Concen: 56.703 ng
RT: 14.285 min Scan# 1855
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

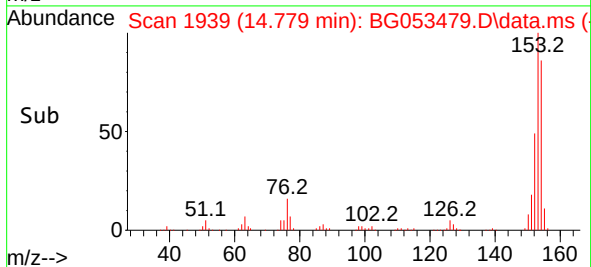
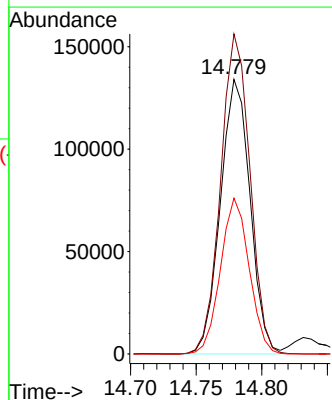
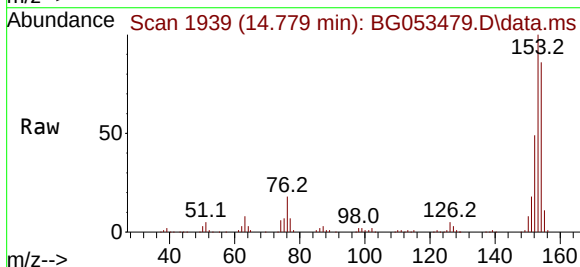
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

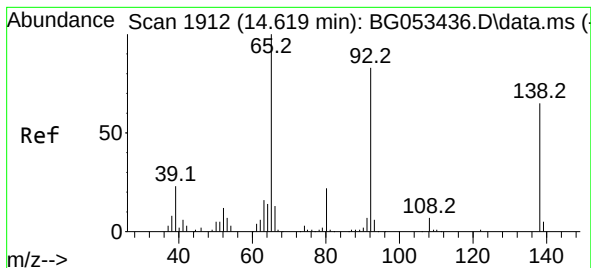
Tgt Ion:165 Resp: 67637
Ion Ratio Lower Upper
165 100
63 68.6 54.1 81.1
89 74.2 54.8 82.2



#52
Acenaphthene
Concen: 53.906 ng
RT: 14.779 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:154 Resp: 210932
Ion Ratio Lower Upper
154 100
153 116.5 92.7 139.1
152 56.8 42.6 64.0

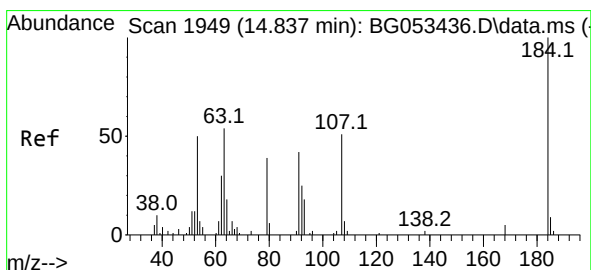
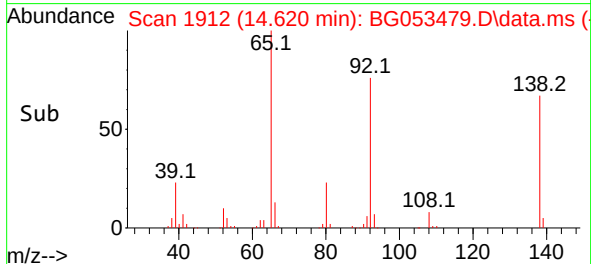
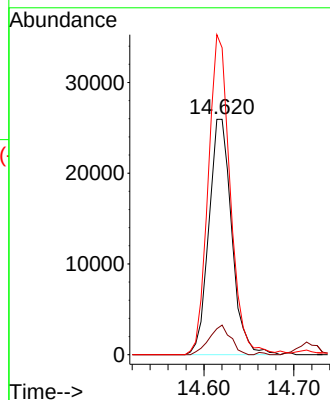
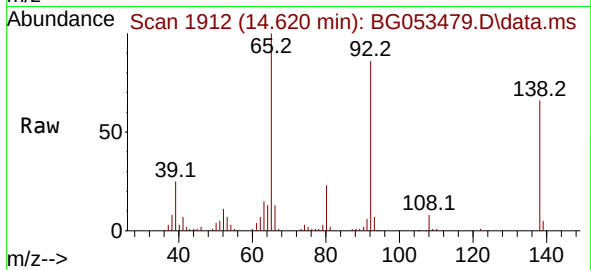




#53
3-Nitroaniline
Concen: 35.566 ng
RT: 14.620 min Scan# 1912
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

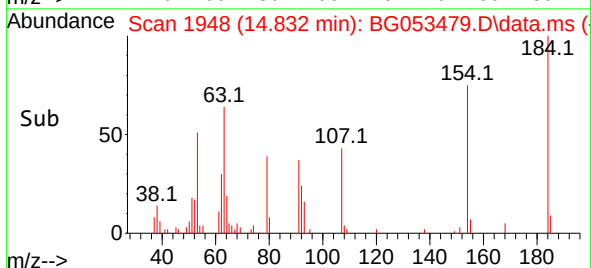
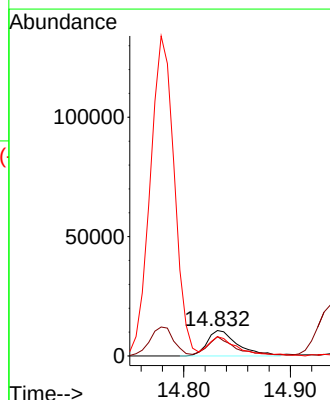
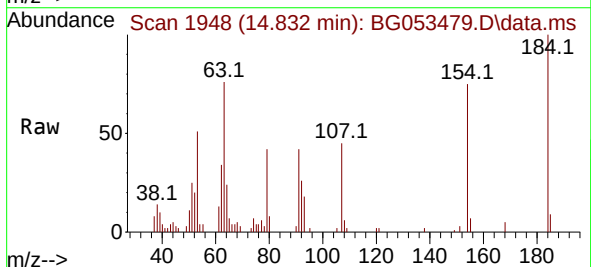
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

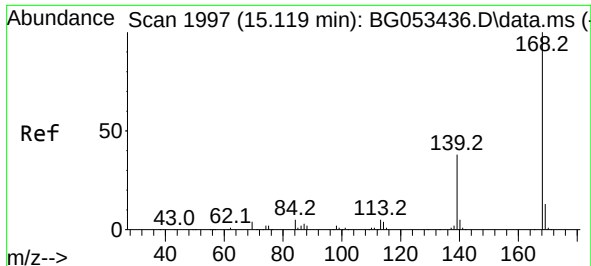
Tgt Ion:138 Resp: 45838
Ion Ratio Lower Upper
138 100
108 12.6 9.2 13.8
92 130.3 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 32.052 ng
RT: 14.832 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:184 Resp: 21195
Ion Ratio Lower Upper
184 100
63 76.1 61.1 91.7
154 75.3 60.6 91.0

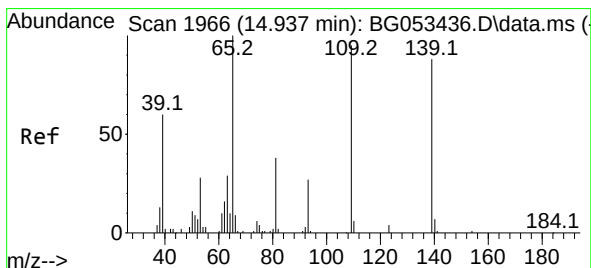
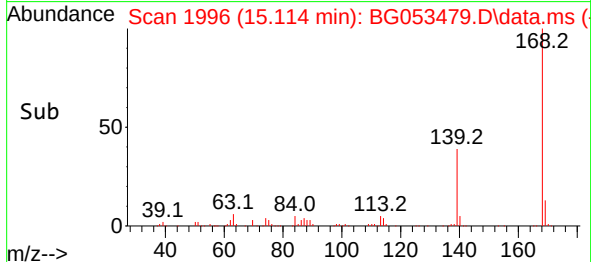
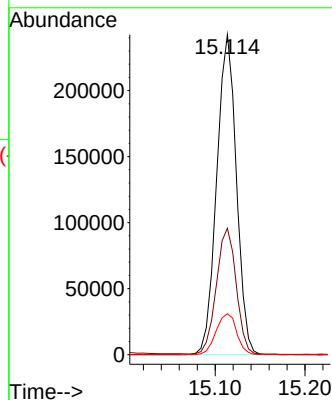
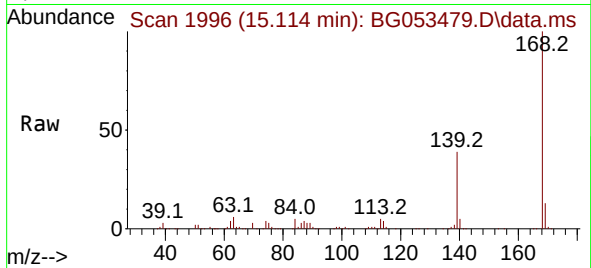




#55
Dibenzenofuran
Concen: 52.381 ng
RT: 15.114 min Scan# 1996
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

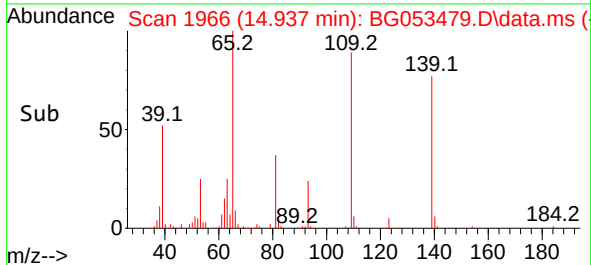
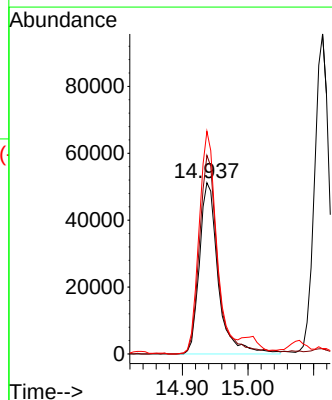
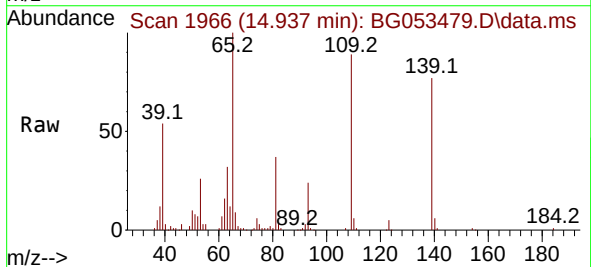
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

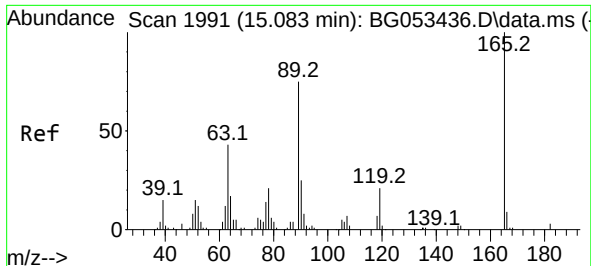
Tgt Ion:168 Resp: 368155
Ion Ratio Lower Upper
168 100
139 39.5 30.5 45.7
169 12.8 10.3 15.5



#56
4-Nitrophenol
Concen: 111.070 ng
RT: 14.937 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:139 Resp: 102245
Ion Ratio Lower Upper
139 100
109 116.0 88.5 128.5
65 130.1 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 58.981 ng

RT: 15.078 min Scan# 1991

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-5MSD

Tgt Ion:165 Resp: 101978

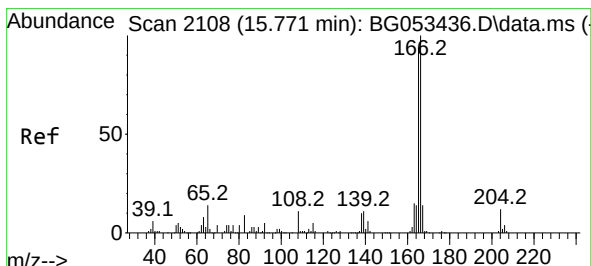
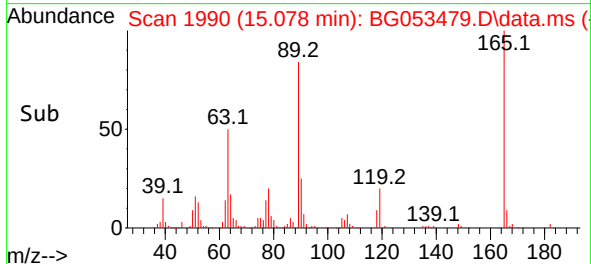
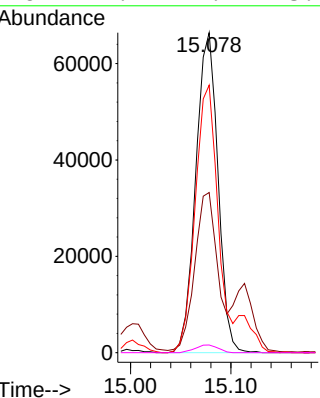
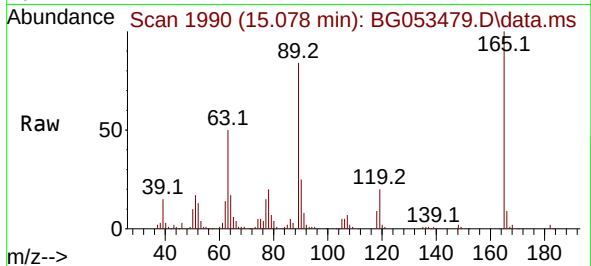
Ion Ratio Lower Upper

165 100

63 50.0 34.6 52.0

89 83.6 60.3 90.5

182 2.4 2.2 3.4



#58

Fluorene

Concen: 54.846 ng

RT: 15.760 min Scan# 2106

Delta R.T. -0.011 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

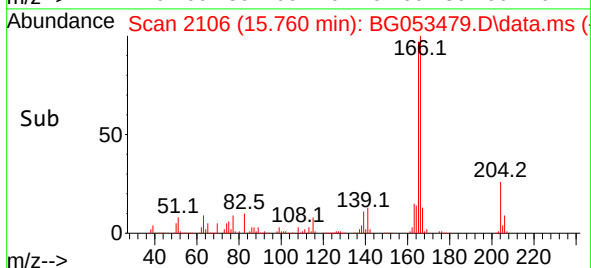
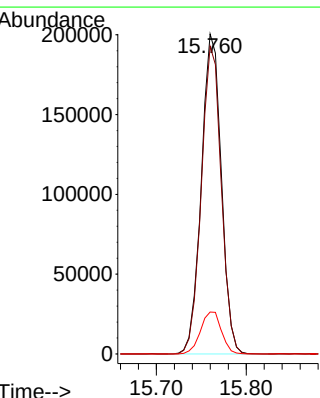
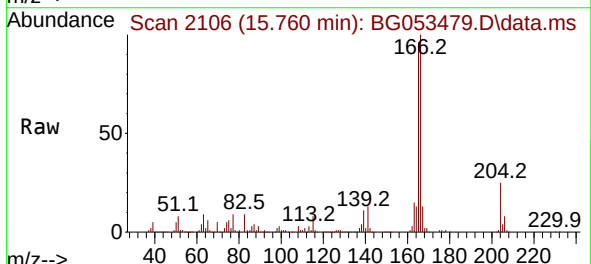
Tgt Ion:166 Resp: 309344

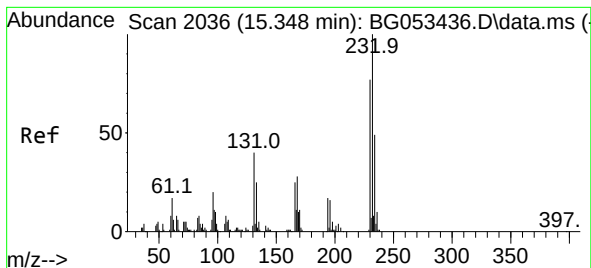
Ion Ratio Lower Upper

166 100

165 96.1 75.0 112.6

167 13.1 10.8 16.2

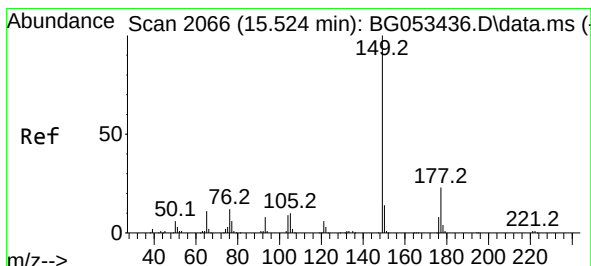
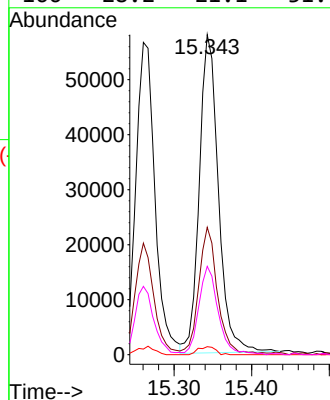
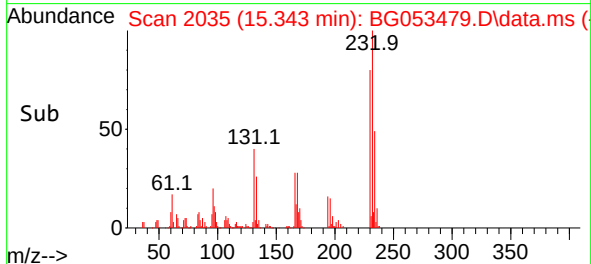
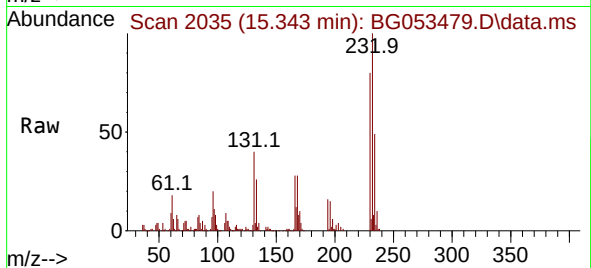




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.824 ng
RT: 15.343 min Scan# 2035
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

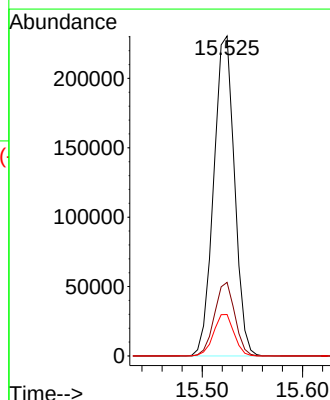
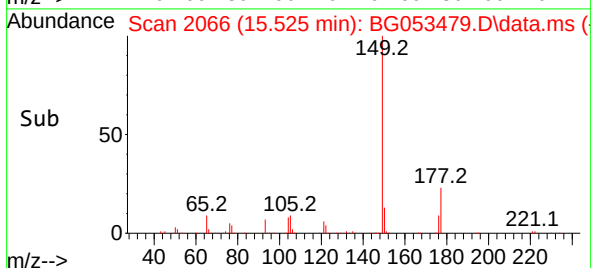
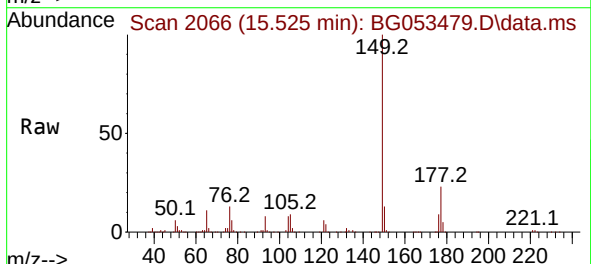
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

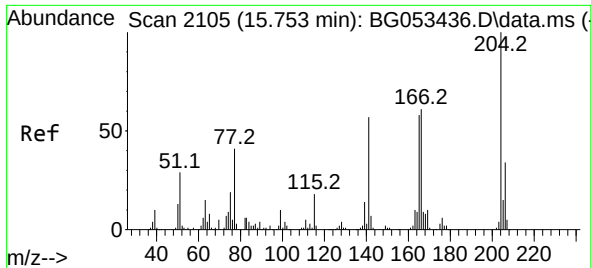
Tgt Ion:	232	Resp:	98987
Ion Ratio	Lower	Upper	
232	100		
131	38.2	30.6	46.0
130	2.3	1.8	2.8
166	28.2	21.1	31.7



#60
Diethylphthalate
Concen: 54.893 ng
RT: 15.525 min Scan# 2066
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:	149	Resp:	331988
Ion Ratio	Lower	Upper	
149	100		
177	23.0	18.4	27.6
150	13.0	11.2	16.8

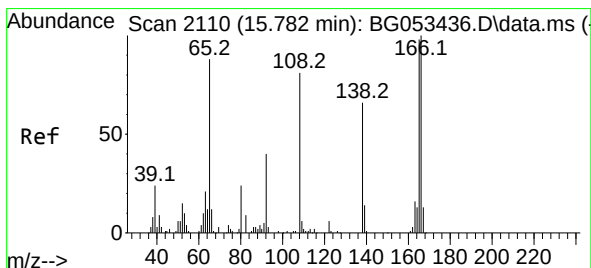
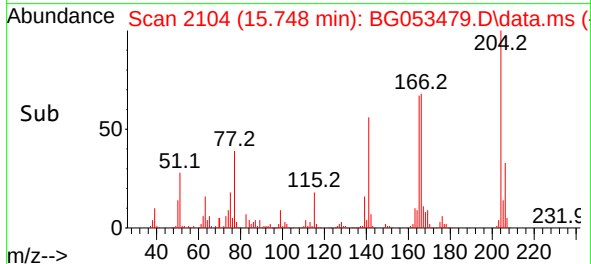
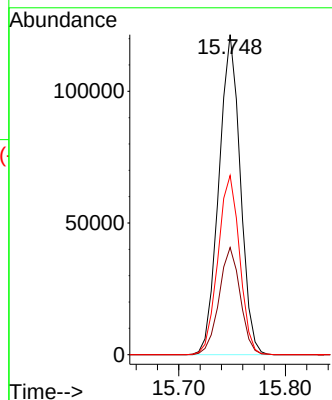
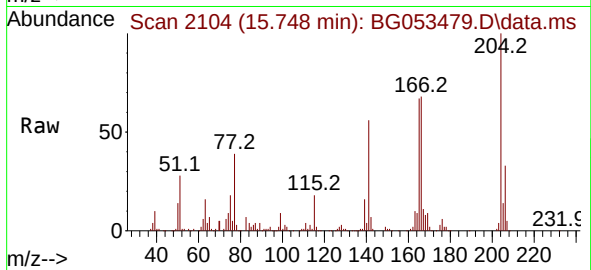




#61
4-Chlorophenyl-phenylether
Concen: 53.734 ng
RT: 15.748 min Scan# 2104
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

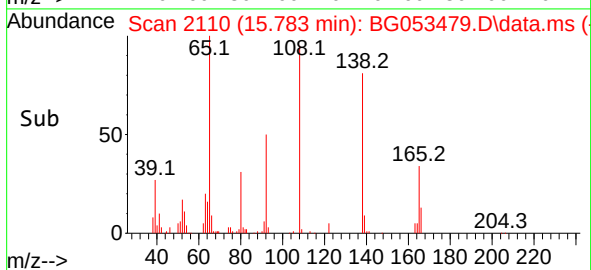
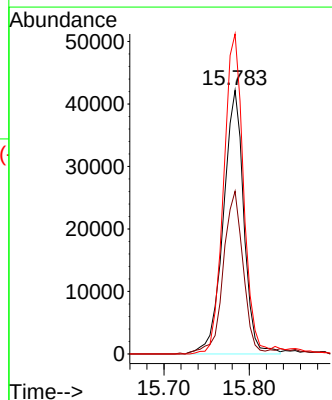
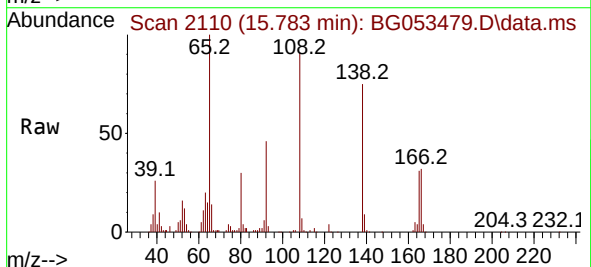
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

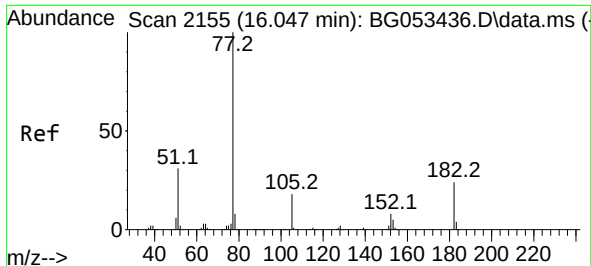
Tgt Ion:204 Resp: 169117
Ion Ratio Lower Upper
204 100
206 33.5 27.5 41.3
141 56.0 45.3 67.9



#62
4-Nitroaniline
Concen: 52.845 ng
RT: 15.783 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:138 Resp: 70642
Ion Ratio Lower Upper
138 100
92 61.7 40.5 80.5
108 121.3 103.7 143.7

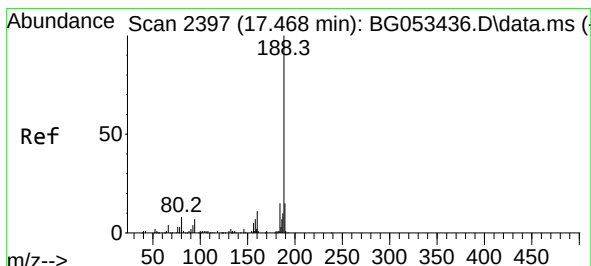
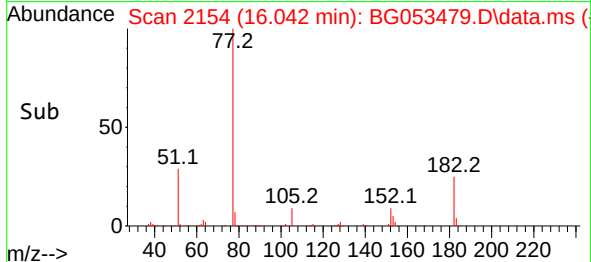
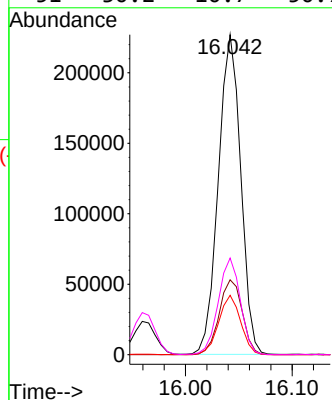
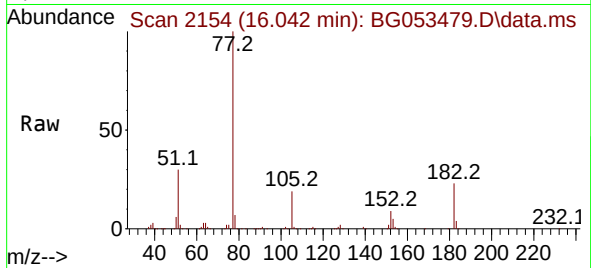




#63
Azobenzene
Concen: 53.374 ng
RT: 16.042 min Scan# 2155
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

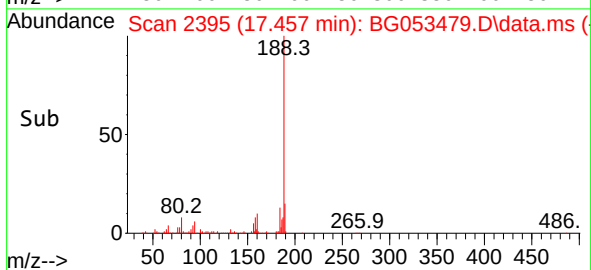
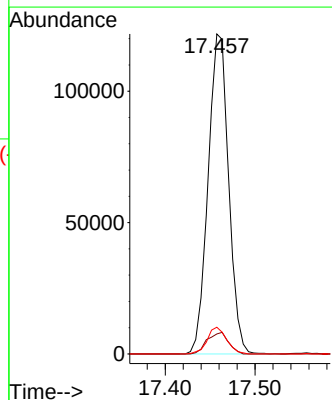
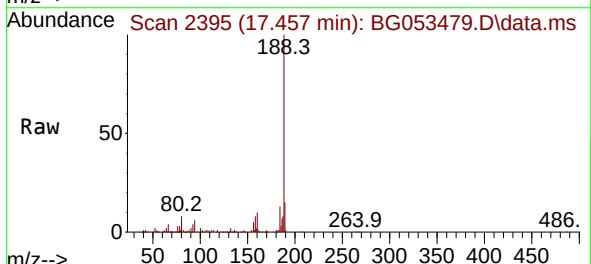
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

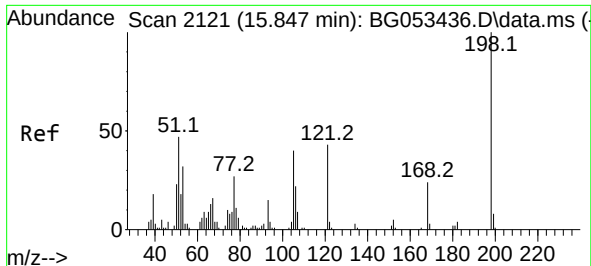
Tgt Ion: 77	Resp: 330548
Ion Ratio	Lower Upper
77 100	
182 23.4	3.8 43.8
105 18.5	0.0 37.8
51 30.2	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2395
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:188	Resp: 193030
Ion Ratio	Lower Upper
188 100	
94 6.2	5.4 8.0
80 8.3	6.8 10.2

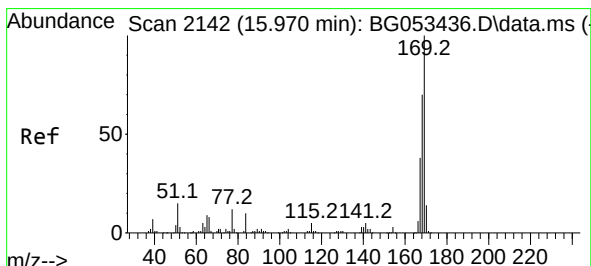
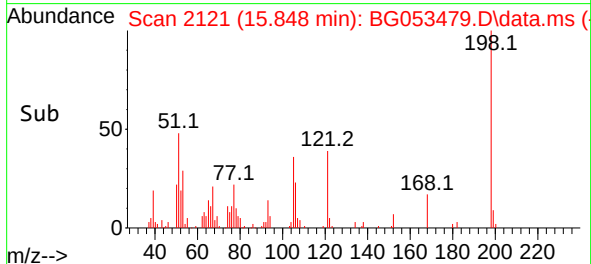
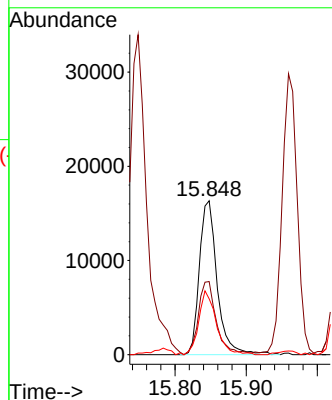
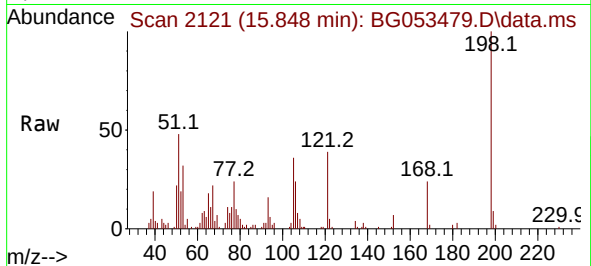




#65
4,6-Dinitro-2-methylphenol
Concen: 24.752 ng
RT: 15.848 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

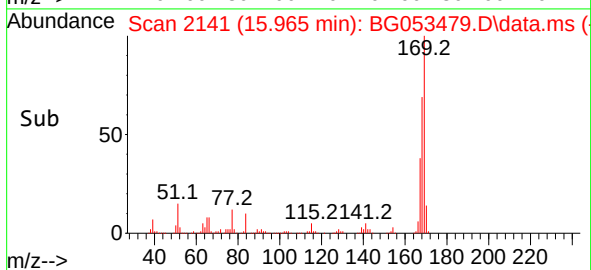
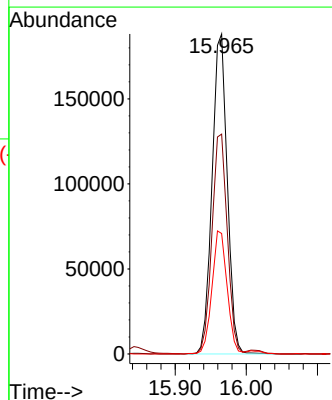
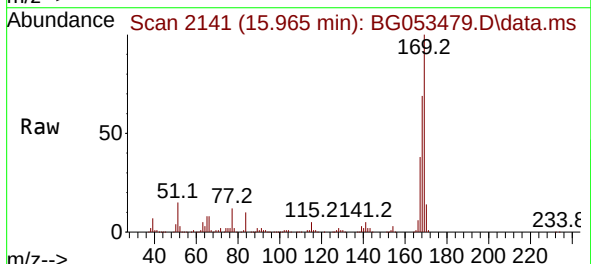
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

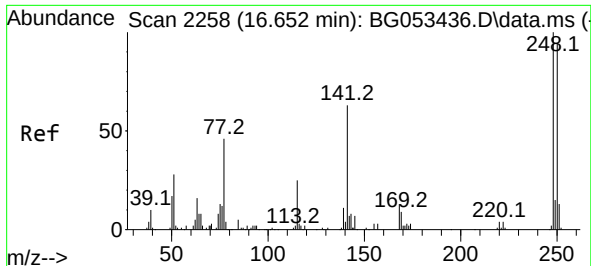
Tgt Ion:198 Resp: 28470
Ion Ratio Lower Upper
198 100
51 47.5 28.1 68.1
105 36.2 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 55.036 ng
RT: 15.965 min Scan# 2141
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:169 Resp: 278925
Ion Ratio Lower Upper
169 100
168 68.7 55.9 83.9
167 37.7 30.6 46.0

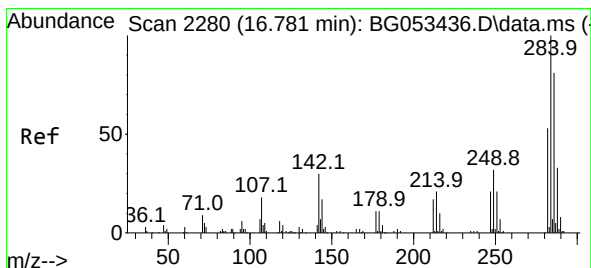
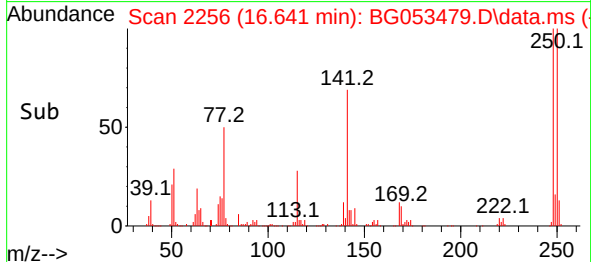
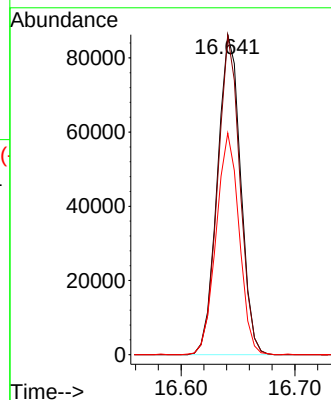
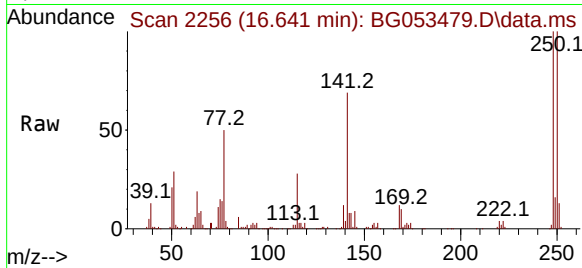




#67
4-Bromophenyl-phenylether
Concen: 54.310 ng
RT: 16.641 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

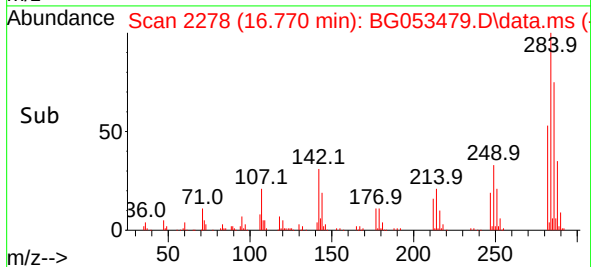
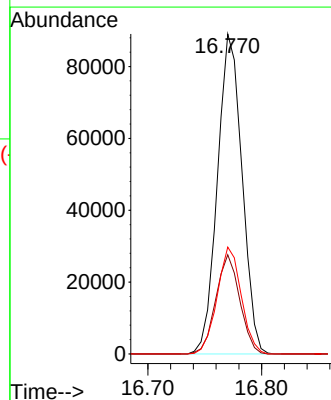
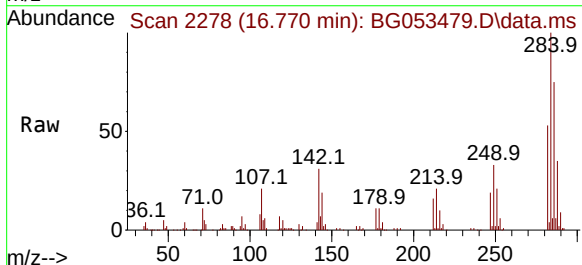
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

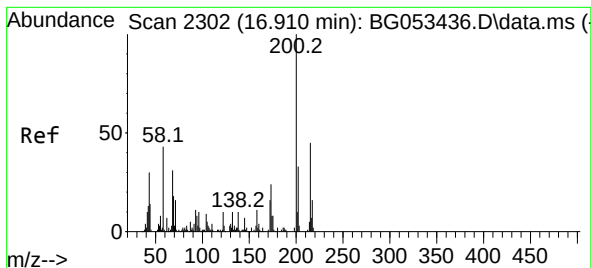
Tgt Ion:248 Resp: 122436
Ion Ratio Lower Upper
248 100
250 99.7 75.2 112.8
141 69.3 50.0 75.0



#68
Hexachlorobenzene
Concen: 54.221 ng
RT: 16.770 min Scan# 2278
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:284 Resp: 133869
Ion Ratio Lower Upper
284 100
142 31.0 23.6 35.4
249 33.4 25.8 38.6





#69

Atrazine

Concen: 55.559 ng

RT: 16.905 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-5MSD

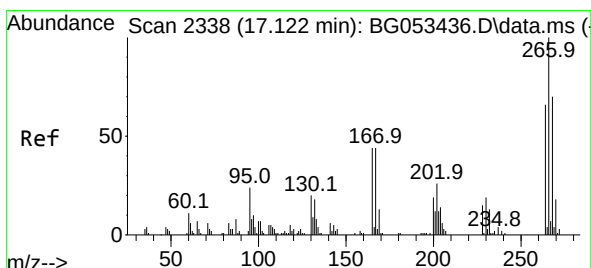
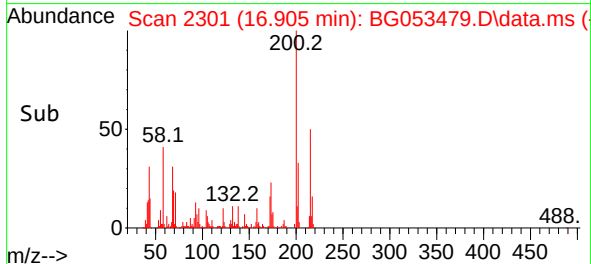
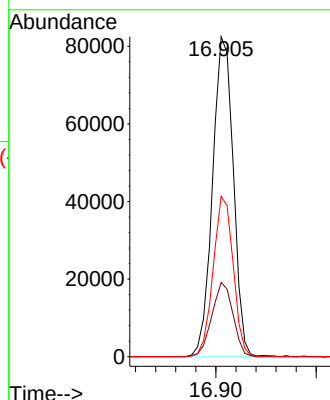
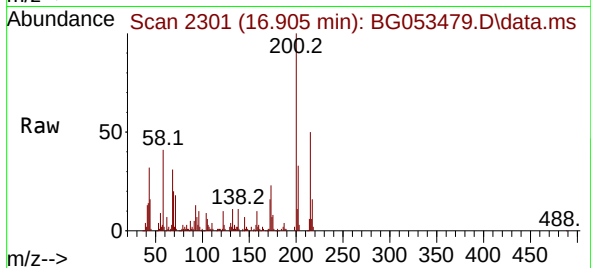
Tgt Ion:200 Resp: 118538

Ion Ratio Lower Upper

200 100

173 23.2 3.7 43.7

215 50.1 25.2 65.2



#70

Pentachlorophenol

Concen: 77.028 ng

RT: 17.117 min Scan# 2337

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

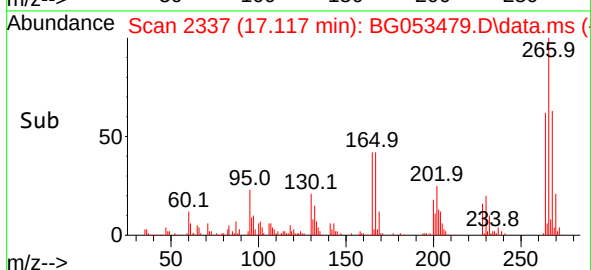
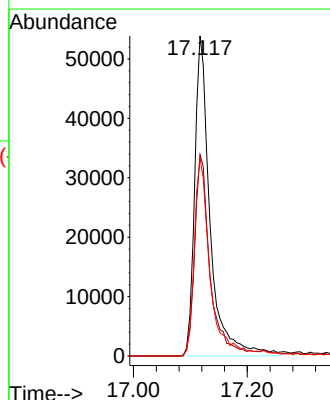
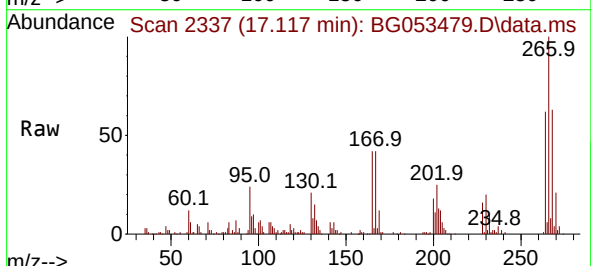
Tgt Ion:266 Resp: 102174

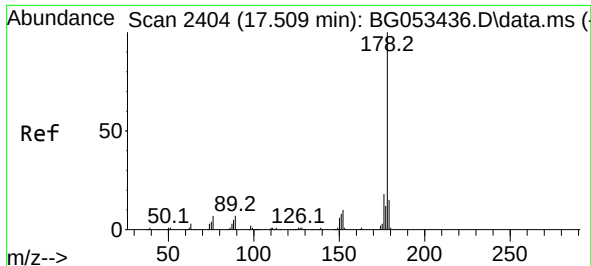
Ion Ratio Lower Upper

266 100

268 62.9 56.2 84.2

264 61.8 53.0 79.4

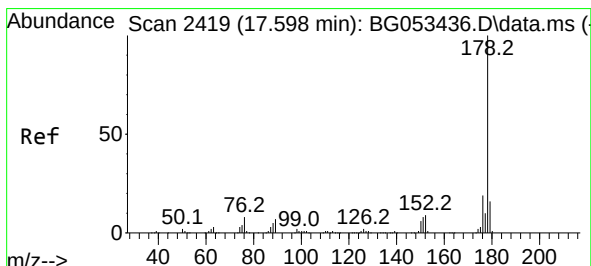
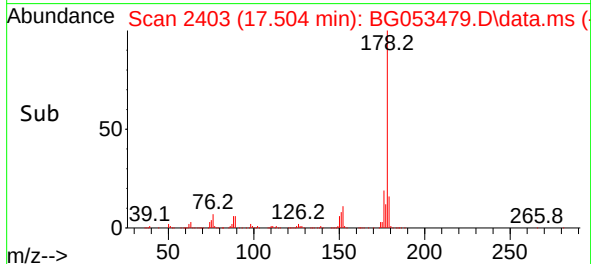
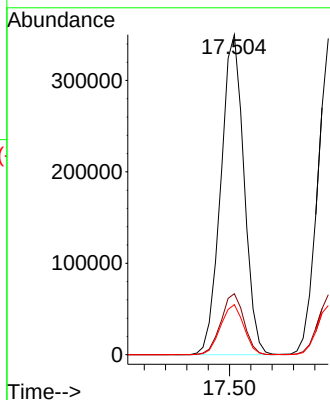
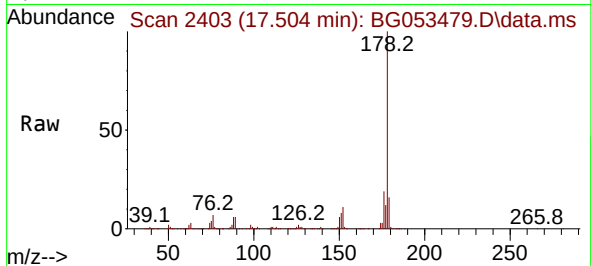




#71
Phenanthrene
Concen: 53.731 ng
RT: 17.504 min Scan# 2418
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

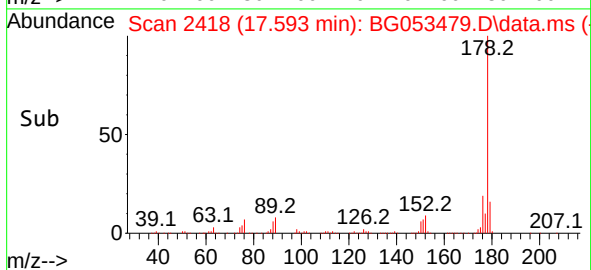
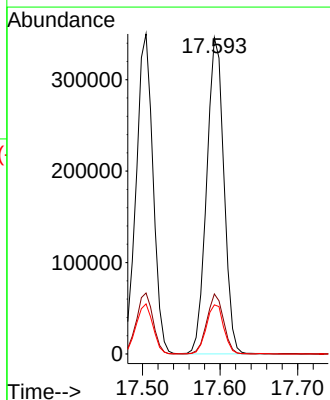
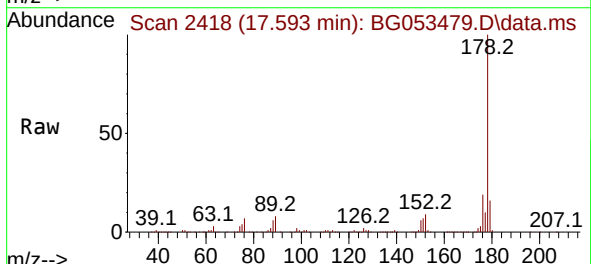
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

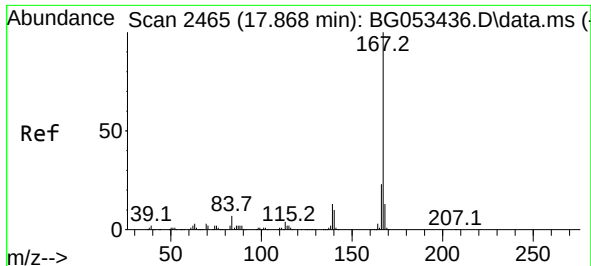
Tgt Ion:178 Resp: 527384
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 15.7 12.1 18.1



#72
Anthracene
Concen: 55.429 ng
RT: 17.593 min Scan# 2418
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:178 Resp: 534748
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.6 13.0 19.4

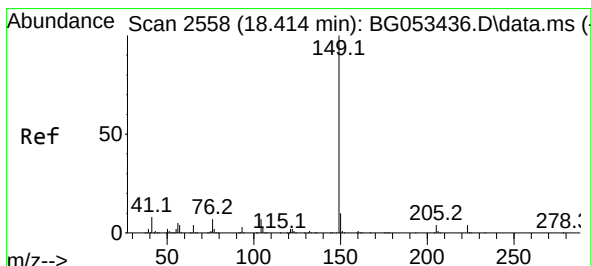
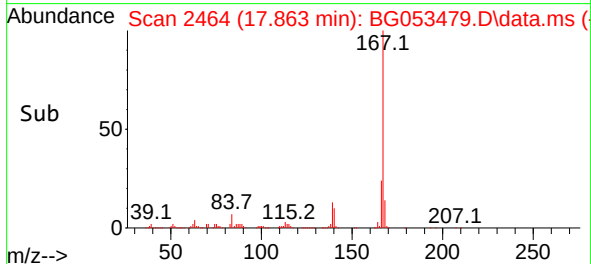
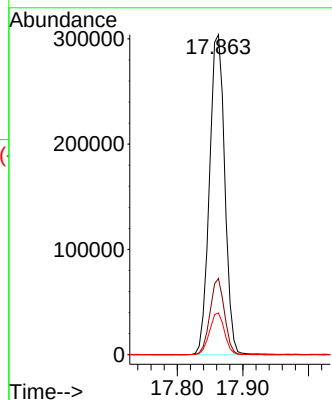
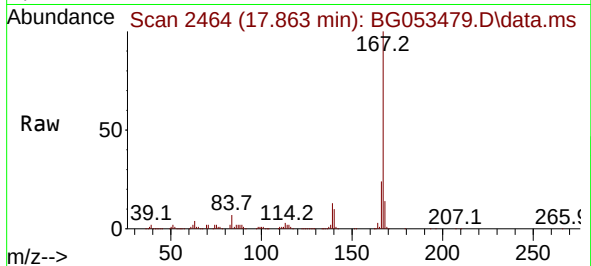




#73
 Carbazole
 Concen: 52.118 ng
 RT: 17.863 min Scan# 2464
 Delta R.T. -0.005 min
 Lab File: BG053479.D
 Acq: 6 May 2022 18:11

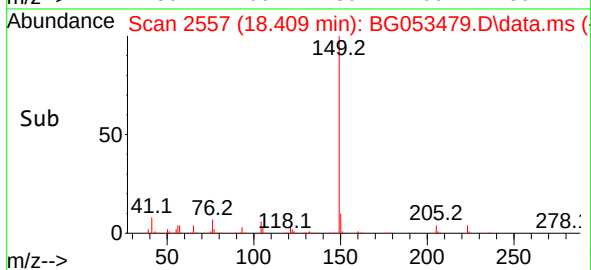
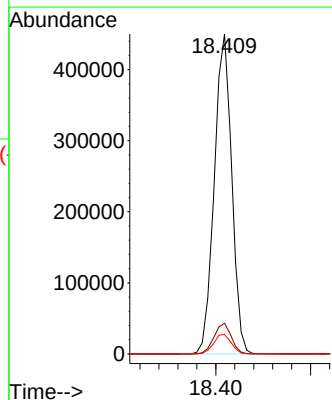
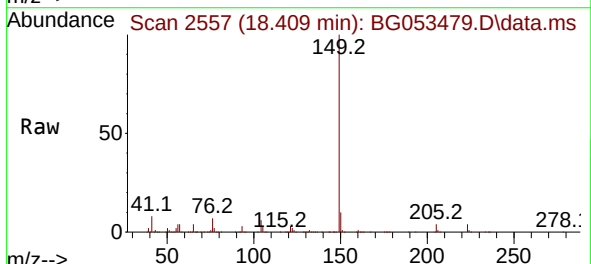
Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-5MSD

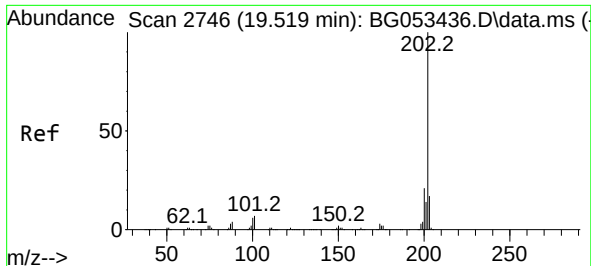
Tgt Ion:167 Resp: 492783
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.2 27.2
 139 13.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 53.968 ng
 RT: 18.409 min Scan# 2557
 Delta R.T. -0.005 min
 Lab File: BG053479.D
 Acq: 6 May 2022 18:11

Tgt Ion:149 Resp: 573884
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 6.1 5.4 8.0

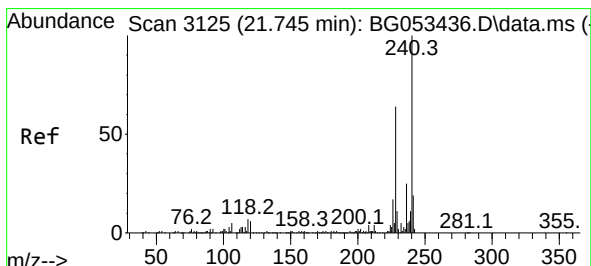
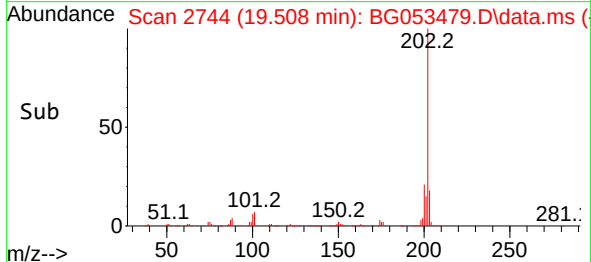
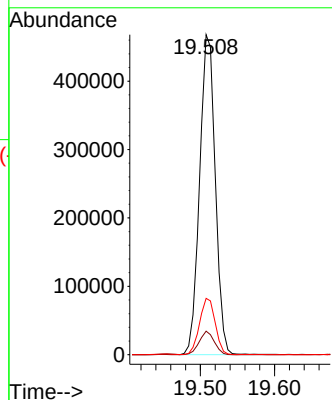
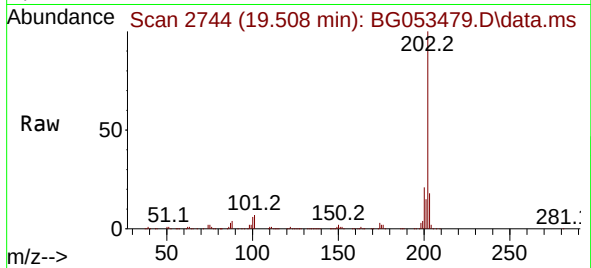




#75
Fluoranthene
Concen: 54.059 ng
RT: 19.508 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

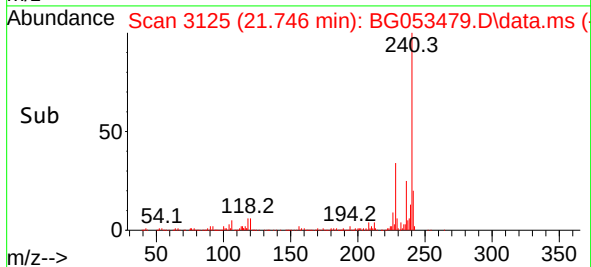
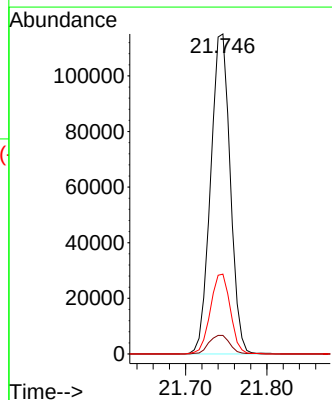
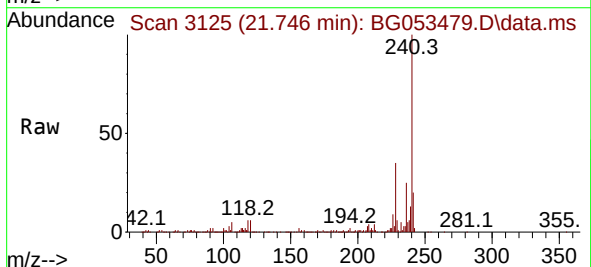
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

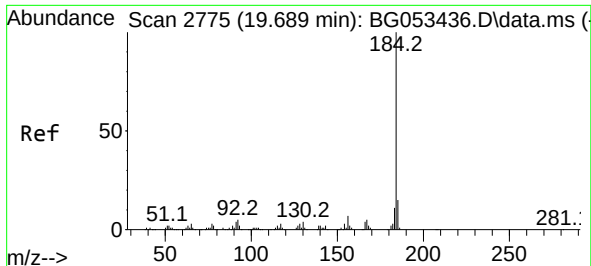
Tgt Ion:202 Resp: 687032
Ion Ratio Lower Upper
202 100
101 7.4 0.0 26.9
203 17.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.746 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:240 Resp: 192986
Ion Ratio Lower Upper
240 100
120 5.8 4.6 7.0
236 25.0 20.2 30.4

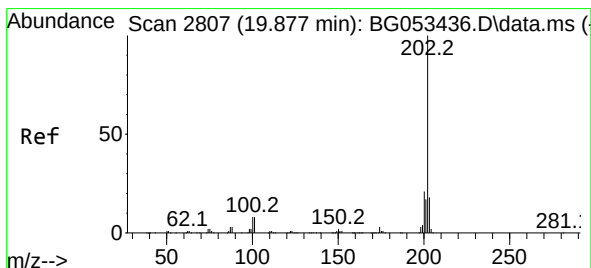
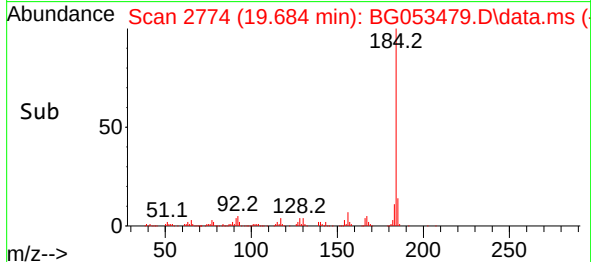
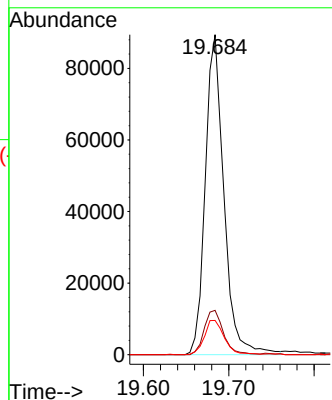
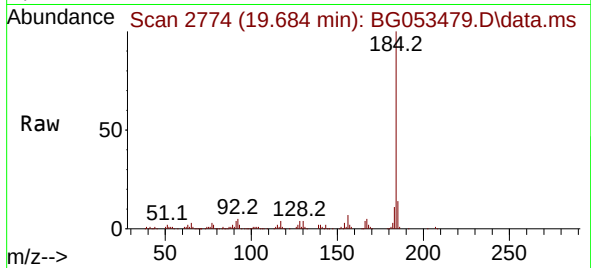




#77
Benzidine
Concen: 32.567 ng
RT: 19.684 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

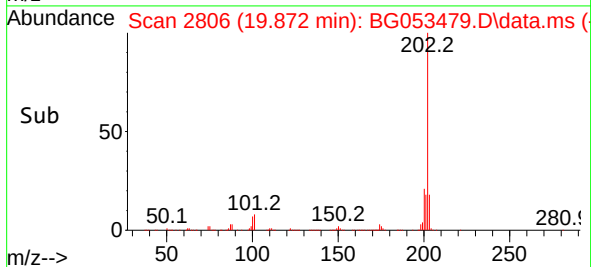
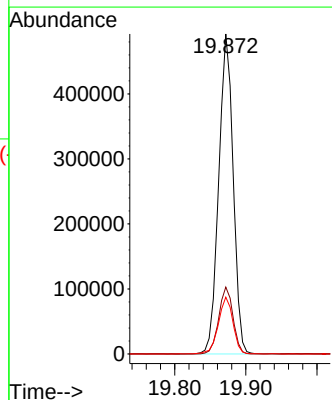
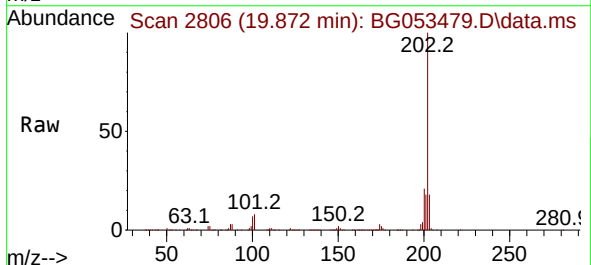
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

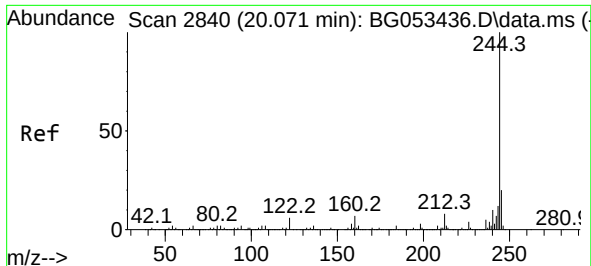
Tgt Ion:184 Resp: 135466
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 10.7 8.9 13.3



#78
Pyrene
Concen: 55.392 ng
RT: 19.872 min Scan# 2806
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:202 Resp: 692007
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.8 14.6 21.8

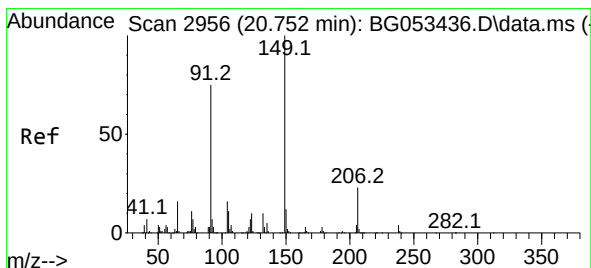
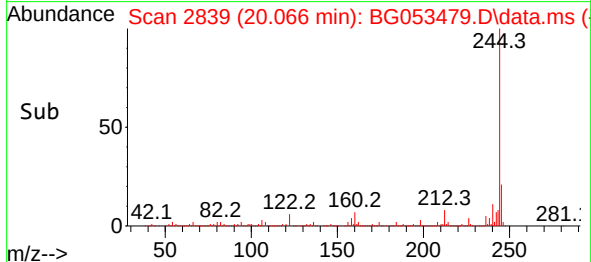
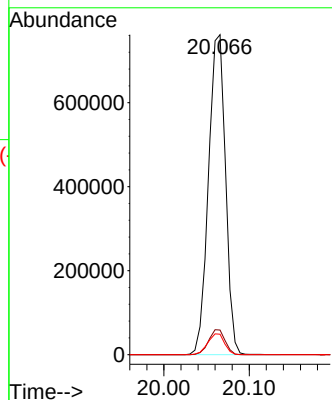
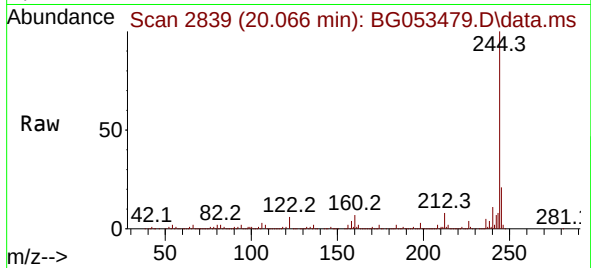




#79
 Terphenyl-d14
 Concen: 102.094 ng
 RT: 20.066 min Scan# 2839
 Delta R.T. -0.005 min
 Lab File: BG053479.D
 Acq: 6 May 2022 18:11

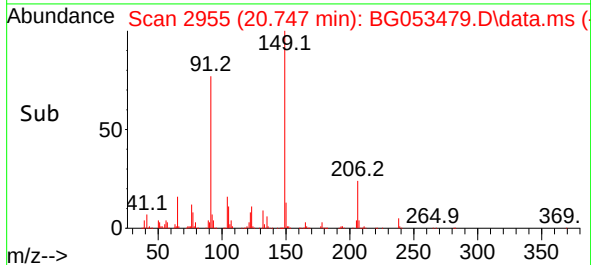
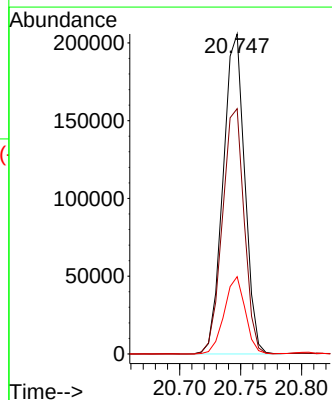
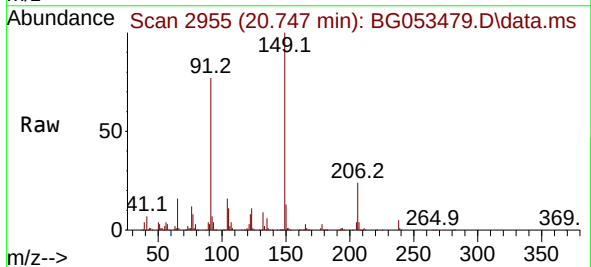
Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-5MSD

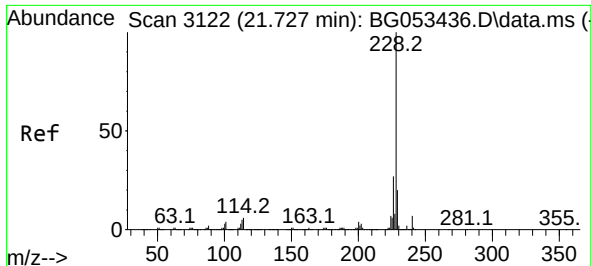
Tgt Ion:244 Resp: 1057876
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 6.4 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 55.510 ng
 RT: 20.747 min Scan# 2955
 Delta R.T. -0.005 min
 Lab File: BG053479.D
 Acq: 6 May 2022 18:11

Tgt Ion:149 Resp: 254296
 Ion Ratio Lower Upper
 149 100
 91 76.6 59.6 89.4
 206 24.1 18.6 28.0

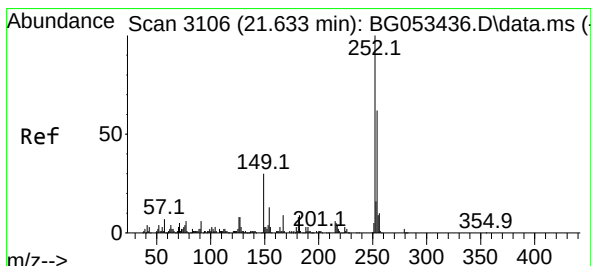
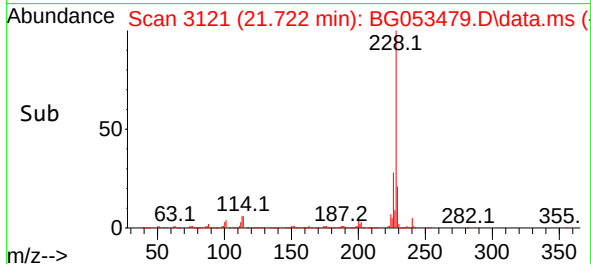
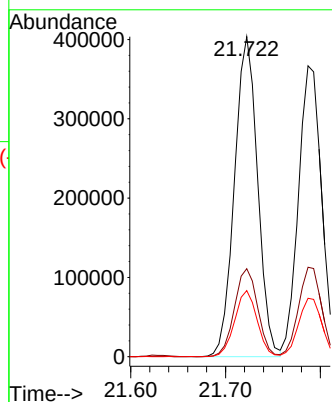
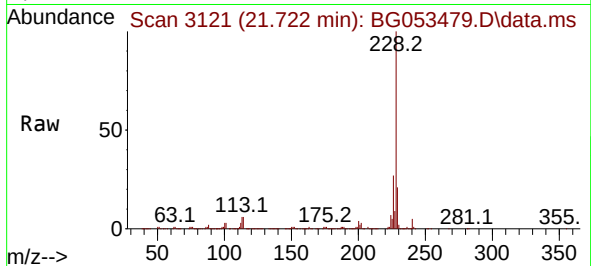




#81
Benzo(a)anthracene
Concen: 55.557 ng
RT: 21.722 min Scan# 3122
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

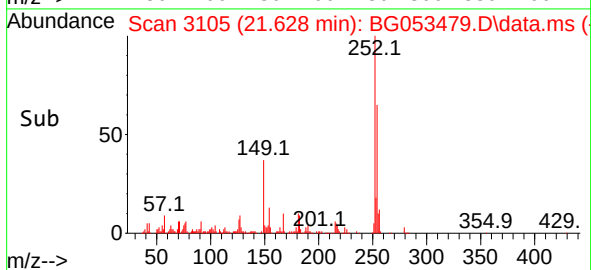
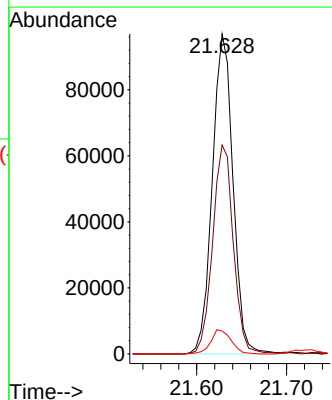
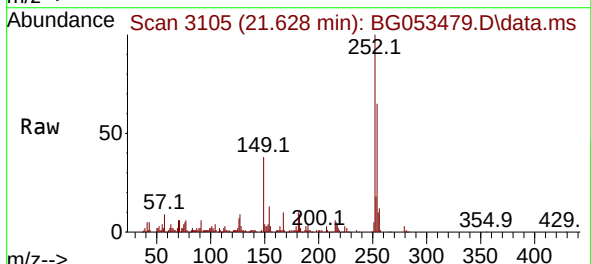
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

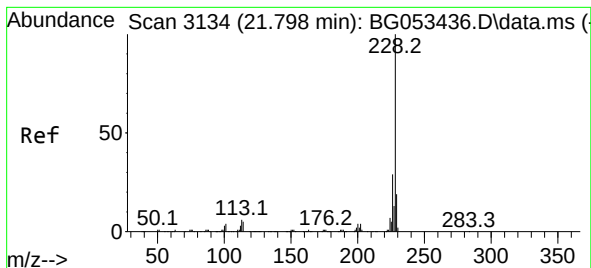
Tgt Ion:228 Resp: 683850
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 49.600 ng
RT: 21.628 min Scan# 3105
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:252 Resp: 154824
Ion Ratio Lower Upper
252 100
254 65.3 49.8 74.8
126 7.1 6.0 9.0





#83

Chrysene

Concen: 54.280 ng

RT: 21.787 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-5MSD

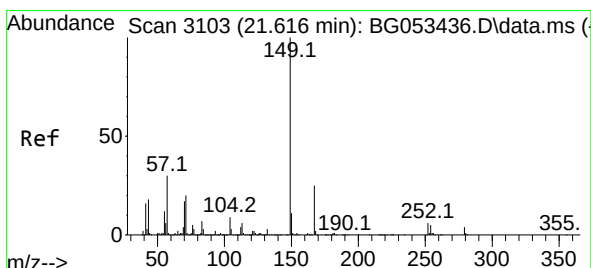
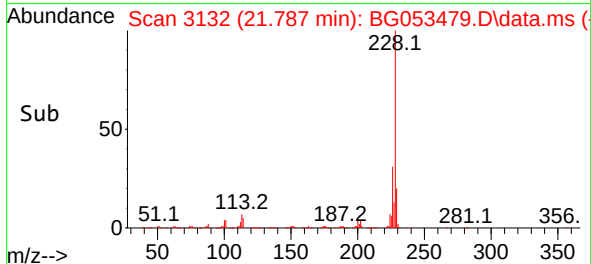
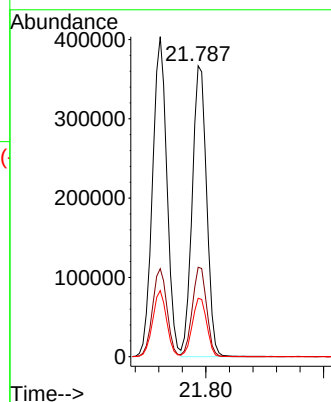
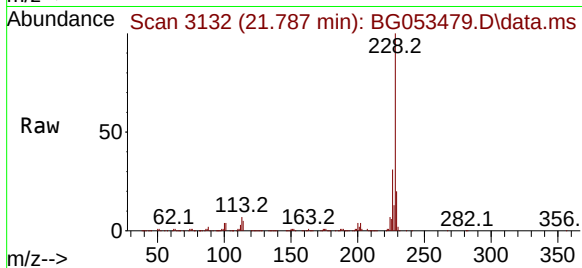
Tgt Ion:228 Resp: 624013

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.2

229 20.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.562 ng

RT: 21.611 min Scan# 3102

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

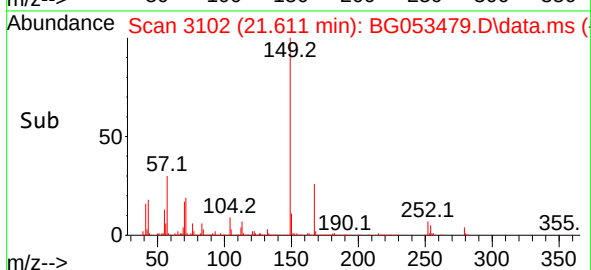
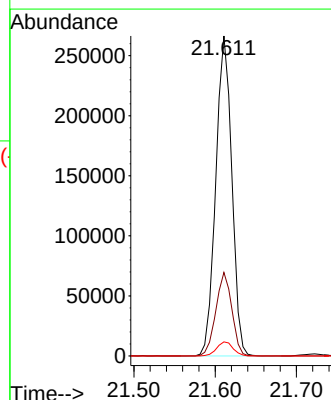
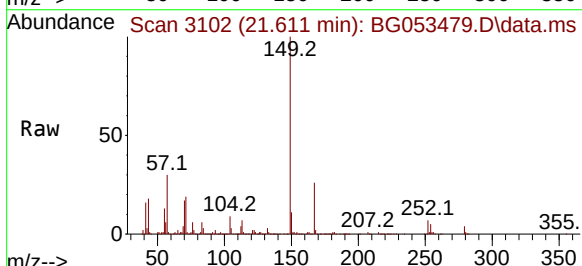
Tgt Ion:149 Resp: 363966

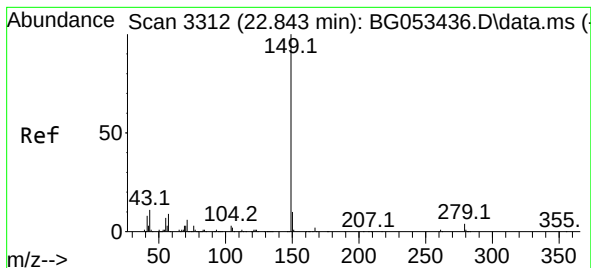
Ion Ratio Lower Upper

149 100

167 26.1 20.2 30.4

279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 57.639 ng

RT: 22.838 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-5MSD

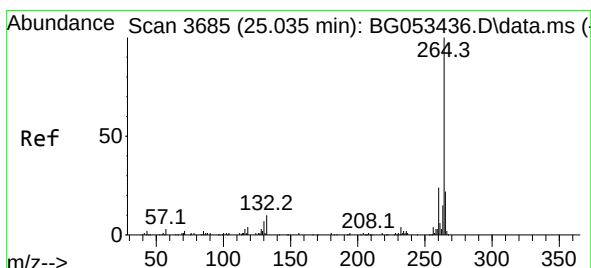
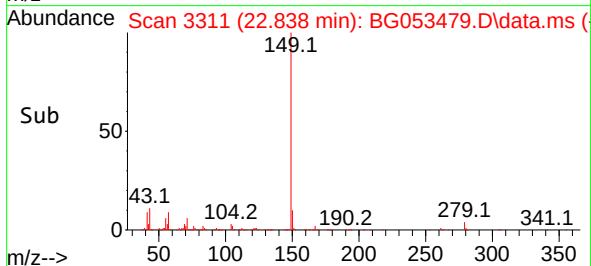
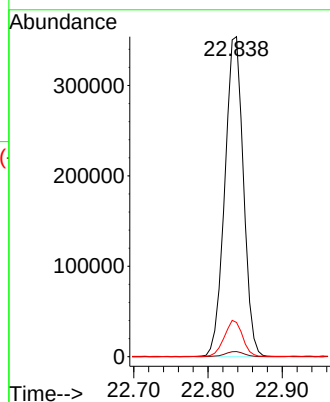
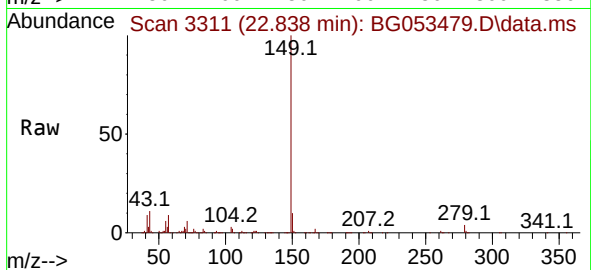
Tgt Ion:149 Resp: 616277

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.1 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.024 min Scan# 3683

Delta R.T. -0.011 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

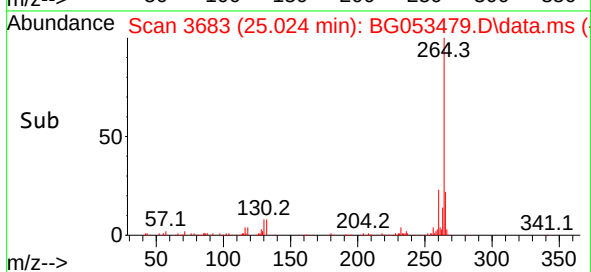
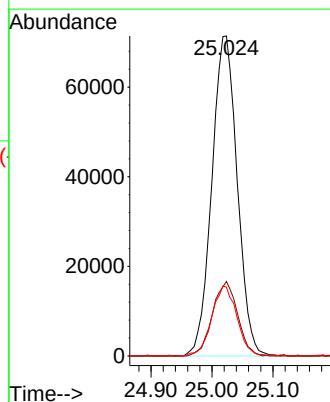
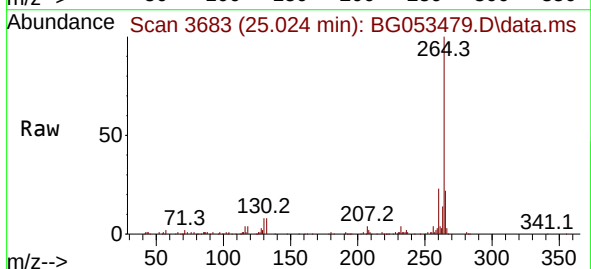
Tgt Ion:264 Resp: 206884

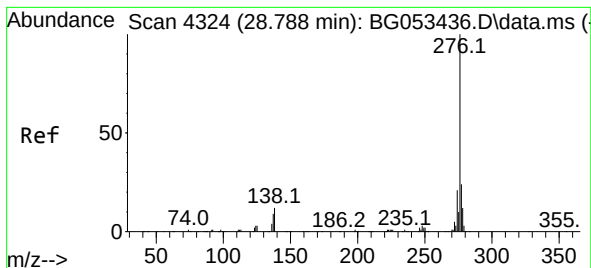
Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.6

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.053 ng

RT: 28.783 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-5MSD

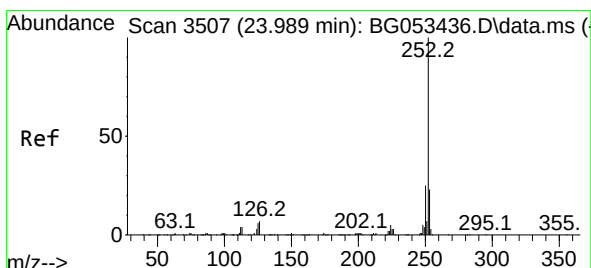
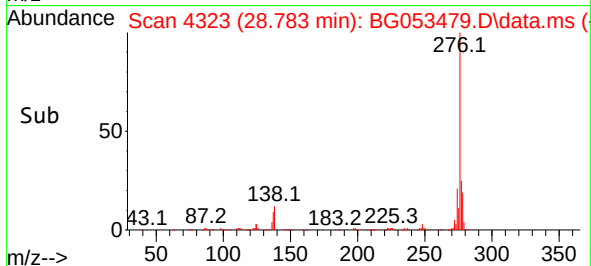
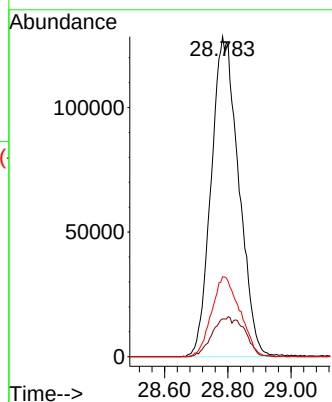
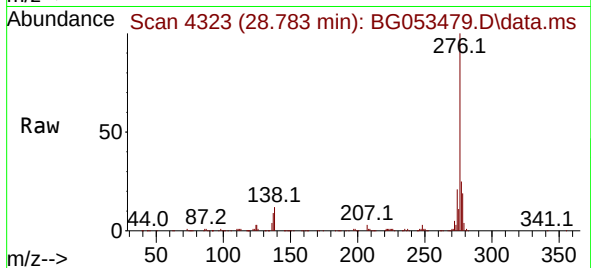
Tgt Ion:276 Resp: 778850

Ion Ratio Lower Upper

276 100

138 8.7 5.0 7.4#

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 58.770 ng

RT: 23.984 min Scan# 3506

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

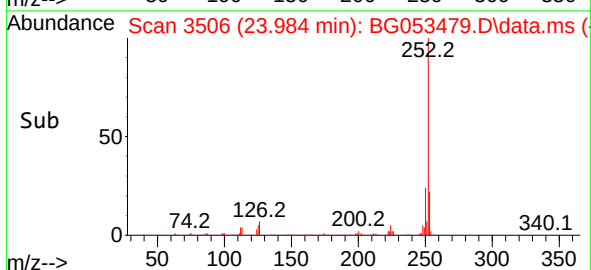
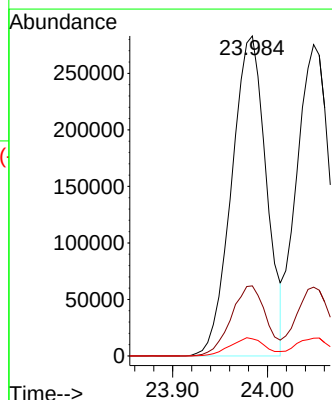
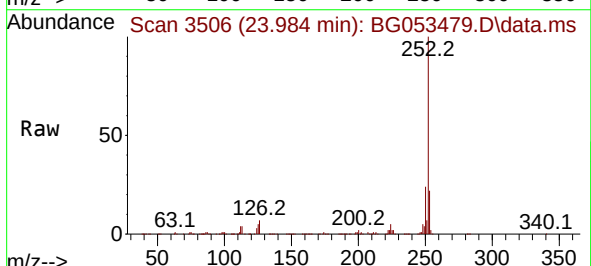
Tgt Ion:252 Resp: 719684

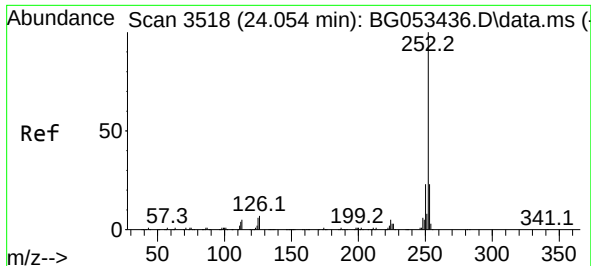
Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 5.3 4.6 6.8

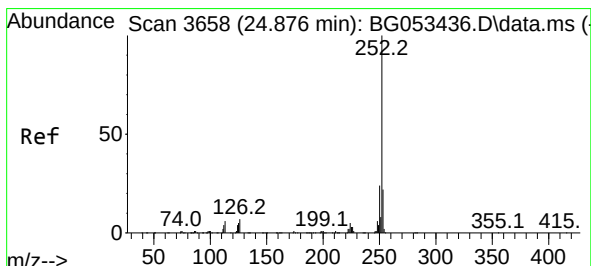
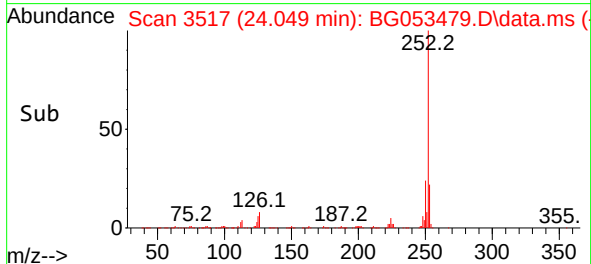
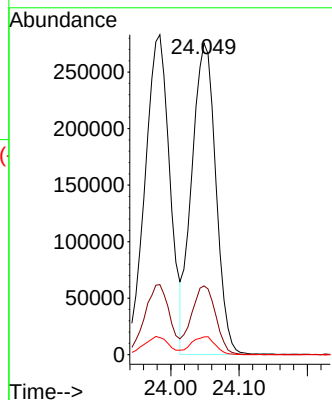
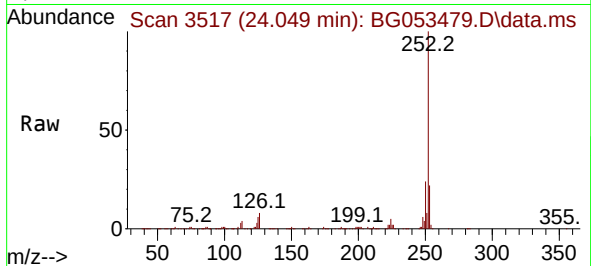




#89
Benzo(k)fluoranthene
Concen: 55.998 ng
RT: 24.049 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

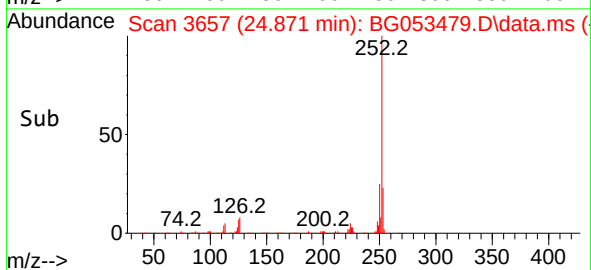
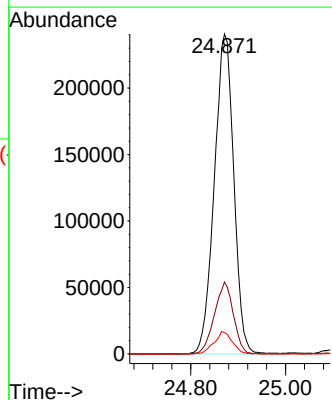
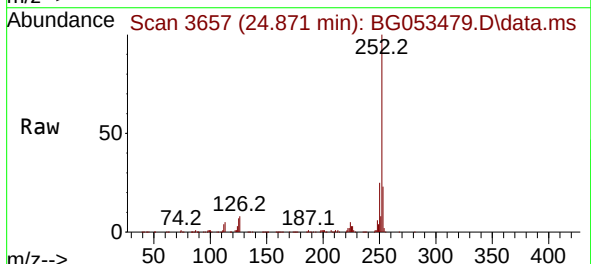
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

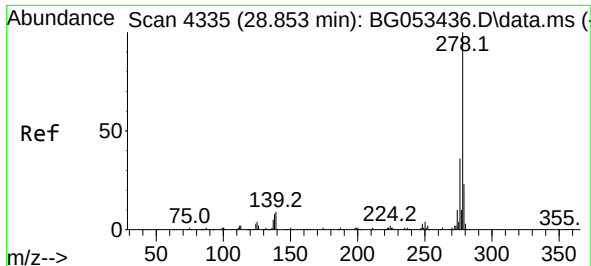
Tgt Ion:252 Resp: 673847
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 5.7 4.8 7.2



#90
Benzo(a)pyrene
Concen: 65.803 ng
RT: 24.871 min Scan# 3657
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:252 Resp: 685869
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 6.6 4.3 6.5#

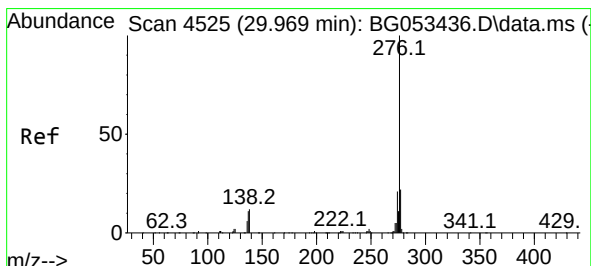
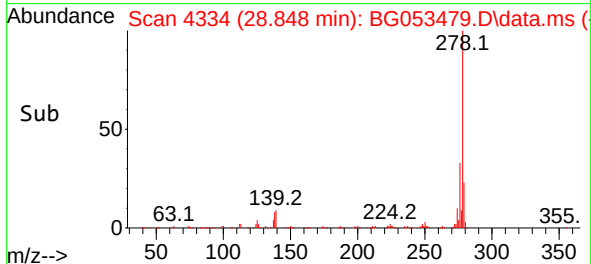
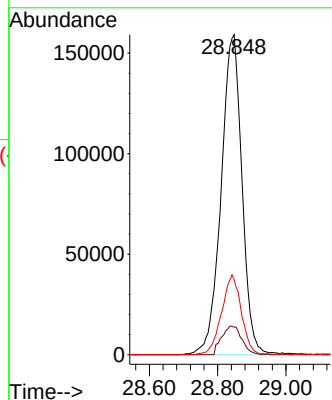
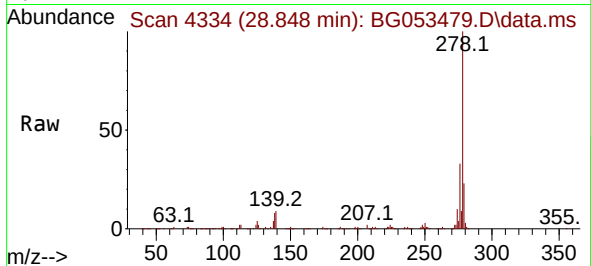




#91
Dibenzo(a,h)anthracene
Concen: 56.767 ng
RT: 28.848 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

Tgt Ion:278 Resp: 673995
Ion Ratio Lower Upper
278 100
139 8.6 7.2 10.8
279 23.5 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 57.192 ng
RT: 29.970 min Scan# 4525
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:276 Resp: 673095
Ion Ratio Lower Upper
276 100
277 24.6 17.3 25.9
138 12.4 9.6 14.4

