

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051222\
 Data File : BG053528.D
 Acq On : 12 May 2022 9:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 13 06:35:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	23195	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	101815	20.000	ng	0.00
39) Acenaphthene-d10	14.708	164	82292	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	204674	20.000	ng	0.00
76) Chrysene-d12	21.740	240	198449	20.000	ng	0.00
86) Perylene-d12	25.018	264	213930	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	109285	79.962	ng	0.00
7) Phenol-d6	7.248	99	174059	83.916	ng	0.00
23) Nitrobenzene-d5	9.251	82	192452	80.463	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	100481	82.788	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	447904	79.535	ng	0.00
79) Terphenyl-d14	20.060	244	857800	80.506	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	28244	39.387	ng	99
3) Pyridine	3.929	79	72247	41.254	ng	94
4) n-Nitrosodimethylamine	3.846	42	34431	40.360	ng	# 97
6) Aniline	7.406	93	97476	42.430	ng	96
8) 2-Chlorophenol	7.653	128	56751	39.720	ng	96
9) Benzaldehyde	7.218	77	52663	39.965	ng	96
10) Phenol	7.277	94	83988	41.401	ng	96
11) bis(2-Chloroethyl)ether	7.500	93	61789	40.840	ng	91
12) 1,3-Dichlorobenzene	7.976	146	66931	39.709	ng	91
13) 1,4-Dichlorobenzene	8.123	146	67853	39.893	ng	98
14) 1,2-Dichlorobenzene	8.440	146	65509	41.015	ng	97
15) Benzyl Alcohol	8.323	79	75378	43.468	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.610	45	105656	42.907	ng	98
17) 2-Methylphenol	8.528	107	58391	42.586	ng	96
18) Hexachloroethane	9.169	117	24728	38.284	ng	97
19) n-Nitroso-di-n-propyla...	8.887	70	63489	42.661	ng	94
20) 3+4-Methylphenols	8.857	107	81103	41.882	ng	97
22) Acetophenone	8.904	105	108352	38.884	ng	# 97
24) Nitrobenzene	9.292	77	91867	39.684	ng	97
25) Isophorone	9.815	82	167627	41.643	ng	100
26) 2-Nitrophenol	10.009	139	38617	41.187	ng	98
27) 2,4-Dimethylphenol	10.061	122	57528	40.770	ng	93
28) bis(2-Chloroethoxy)met...	10.291	93	92641	40.016	ng	98
29) 2,4-Dichlorophenol	10.549	162	71655	42.076	ng	88
30) 1,2,4-Trichlorobenzene	10.761	180	77926	40.274	ng	97
31) Naphthalene	10.948	128	204621	39.509	ng	98
32) Benzoic acid	10.232	122	23147	30.090	ng	# 89
33) 4-Chloroaniline	11.054	127	89634	41.326	ng	97
34) Hexachlorobutadiene	11.230	225	58203	40.566	ng	95
35) Caprolactam	11.824	113	25230	40.769	ng	# 88
36) 4-Chloro-3-methylphenol	12.176	107	85915	42.176	ng	100
37) 2-Methylnaphthalene	12.546	142	157732	40.810	ng	97
38) 1-Methylnaphthalene	12.546	142	157732	41.828	ng	92
40) 1,2,4,5-Tetrachloroben...	12.916	216	103980	40.086	ng	99
41) Hexachlorocyclopentadiene	12.893	237	31738	35.557	ng	92
43) 2,4,6-Trichlorophenol	13.151	196	70235	41.481	ng	98

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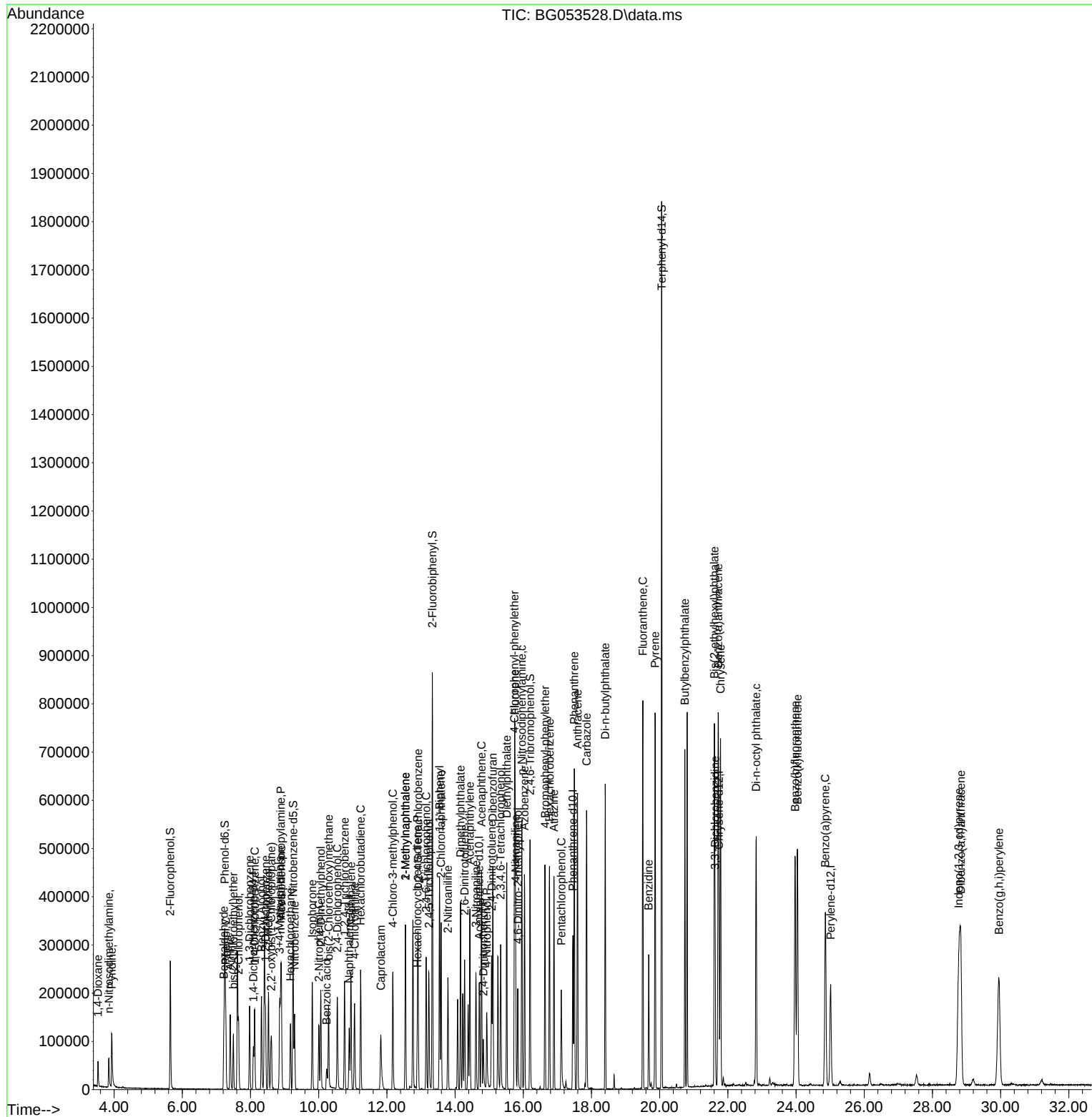
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	73694	40.894	ng	97
46) 1,1'-Biphenyl	13.545	154	221388	39.468	ng	97
47) 2-Chloronaphthalene	13.592	162	171726	39.075	ng	99
48) 2-Nitroaniline	13.792	65	69360	42.355	ng	96
49) Acenaphthylene	14.438	152	280916	40.057	ng	99
50) Dimethylphthalate	14.162	163	248450	39.730	ng	99
51) 2,6-Dinitrotoluene	14.279	165	51420	40.360	ng	97
52) Acenaphthene	14.779	154	166862	39.925	ng	96
53) 3-Nitroaniline	14.614	138	56609	41.123	ng	97
54) 2,4-Dinitrophenol	14.831	184	27691	37.813	ng	91
55) Dibenzofuran	15.108	168	299872	39.946	ng	98
56) 4-Nitrophenol	14.931	139	40758	41.454	ng	92
57) 2,4-Dinitrotoluene	15.072	165	74516	40.351	ng	# 83
58) Fluorene	15.760	166	242337	40.227	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.337	232	73241	40.057	ng	96
60) Diethylphthalate	15.519	149	260053	40.258	ng	98
61) 4-Chlorophenyl-phenyle...	15.742	204	137007	40.757	ng	99
62) 4-Nitroaniline	15.777	138	58929	41.273	ng	96
63) Azobenzene	16.036	77	274411	41.485	ng	98
65) 4,6-Dinitro-2-methylph...	15.842	198	51129	41.923	ng	100
66) n-Nitrosodiphenylamine	15.959	169	218499	40.660	ng	97
67) 4-Bromophenyl-phenylether	16.641	248	98130	41.052	ng	96
68) Hexachlorobenzene	16.770	284	104818	40.039	ng	98
69) Atrazine	16.899	200	88409	39.080	ng	97
70) Pentachlorophenol	17.117	266	51521	39.070	ng	94
71) Phenanthrene	17.498	178	420666	40.420	ng	98
72) Anthracene	17.592	178	416867	40.752	ng	99
73) Carbazole	17.857	167	396657	39.565	ng	98
74) Di-n-butylphthalate	18.403	149	449227	39.842	ng	99
75) Fluoranthene	19.507	202	533573	39.596	ng	98
77) Benzidine	19.678	184	170685	39.905	ng	99
78) Pyrene	19.866	202	527509	41.062	ng	99
80) Butylbenzylphthalate	20.741	149	193067	40.984	ng	98
81) Benzo(a)anthracene	21.716	228	517268	40.867	ng	99
82) 3,3'-Dichlorobenzidine	21.628	252	130886	40.777	ng	95
83) Chrysene	21.787	228	480661	40.659	ng	100
84) Bis(2-ethylhexyl)phtha...	21.605	149	274131	42.161	ng	98
85) Di-n-octyl phthalate	22.832	149	463100	42.120	ng	100
87) Indeno(1,2,3-cd)pyrene	28.771	276	610434	40.969	ng	# 96
88) Benzo(b)fluoranthene	23.972	252	514432	40.625	ng	99
89) Benzo(k)fluoranthene	24.043	252	495168	39.794	ng	100
90) Benzo(a)pyrene	24.859	252	435596	40.415	ng	99
91) Dibenzo(a,h)anthracene	28.836	278	496674	40.455	ng	99
92) Benzo(g,h,i)perylene	29.952	276	497407	40.872	ng	99

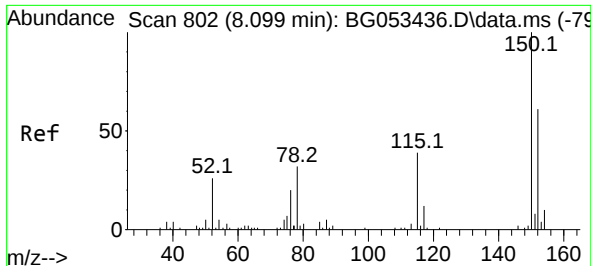
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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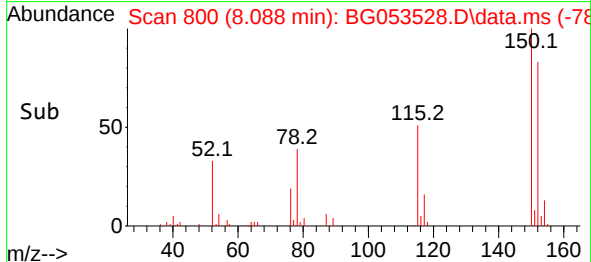
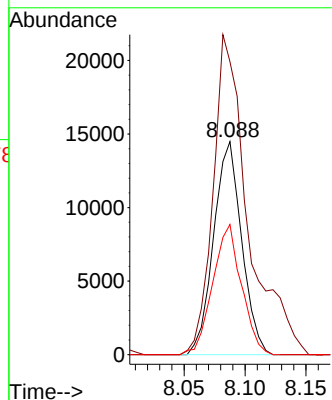
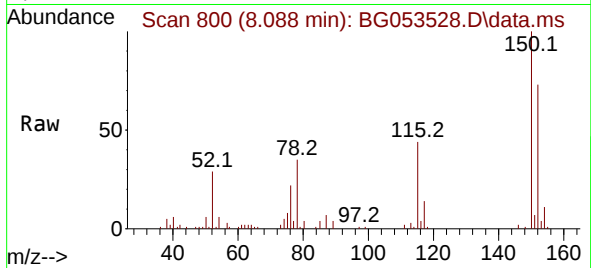




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

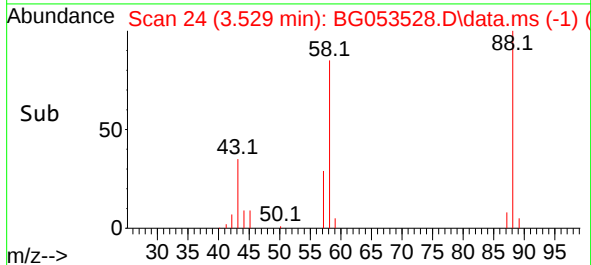
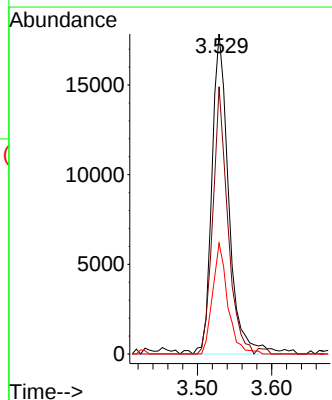
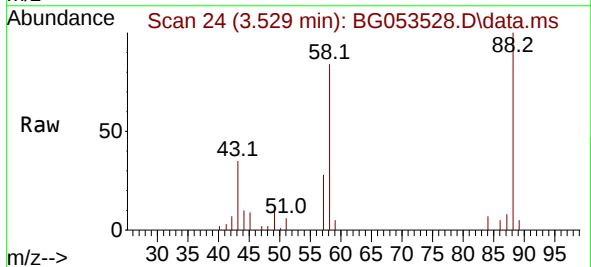
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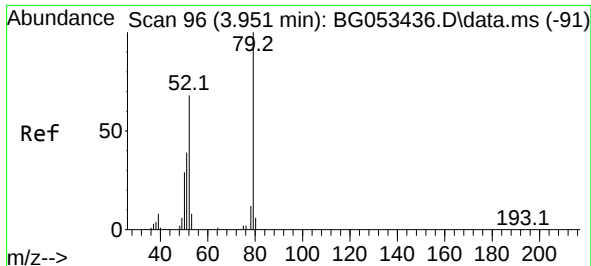
Tgt Ion:152 Resp: 23195
Ion Ratio Lower Upper
152 100
150 137.4 131.6 197.4
115 61.1 50.9 76.3



#2
1,4-Dioxane
Concen: 39.387 ng
RT: 3.529 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion: 88 Resp: 28244
Ion Ratio Lower Upper
88 100
58 73.7 59.2 88.8
43 31.0 24.3 36.5

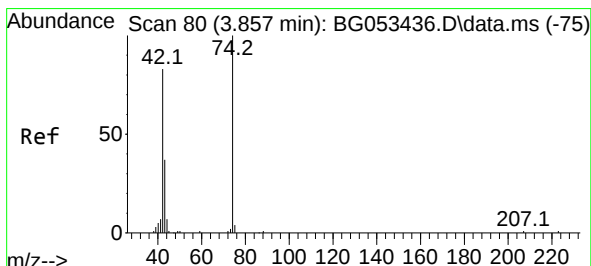
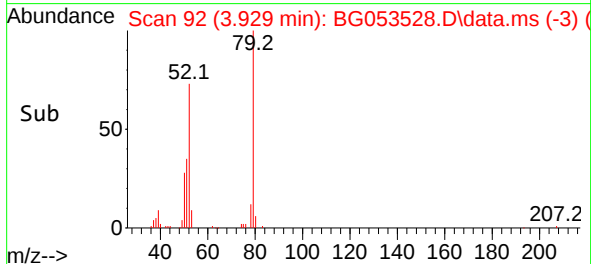
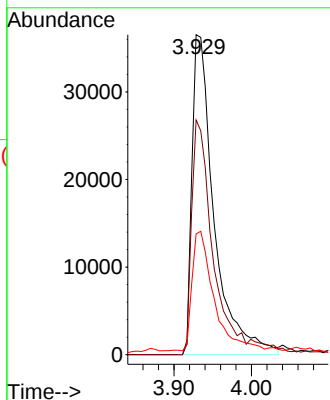
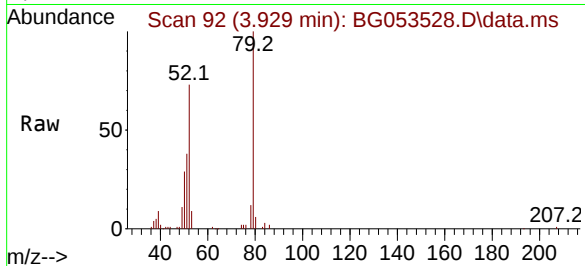




#3
 Pyridine
 Concen: 41.254 ng
 RT: 3.929 min Scan# 91
 Delta R.T. -0.008 min
 Lab File: BG053528.D
 Acq: 12 May 2022 9:55

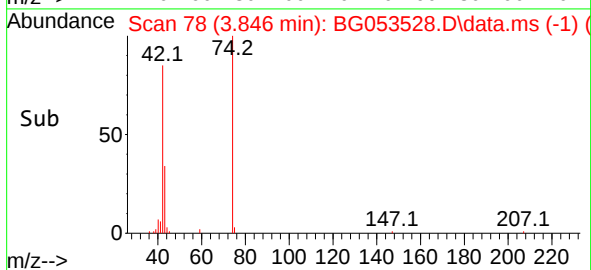
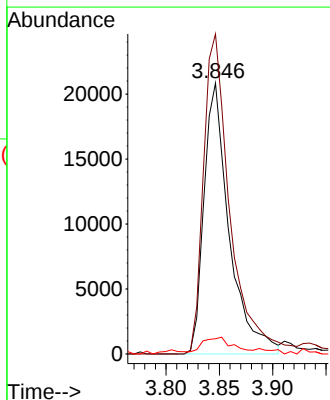
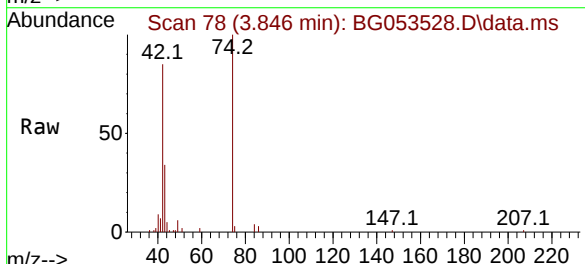
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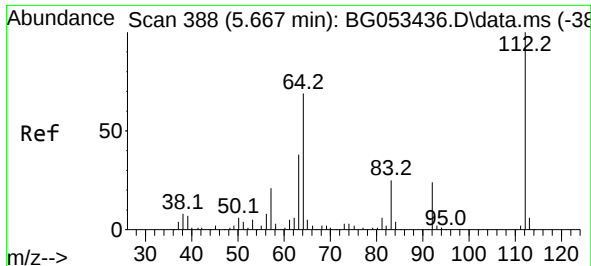
Tgt Ion: 79 Resp: 72247
 Ion Ratio Lower Upper
 79 100
 52 73.4 54.6 81.8
 51 37.8 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 40.360 ng
 RT: 3.846 min Scan# 78
 Delta R.T. -0.002 min
 Lab File: BG053528.D
 Acq: 12 May 2022 9:55

Tgt Ion: 42 Resp: 34431
 Ion Ratio Lower Upper
 42 100
 74 118.1 97.0 145.4
 44 5.6 7.0 10.4

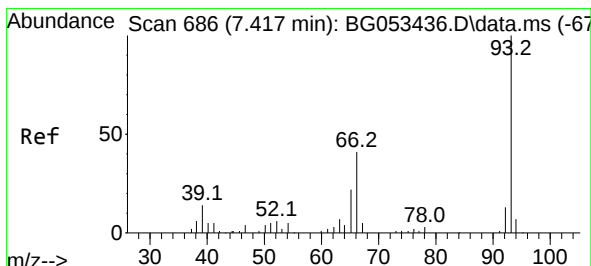
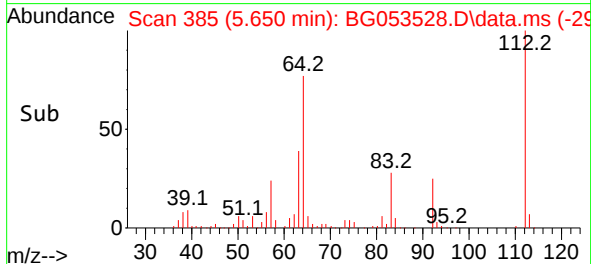
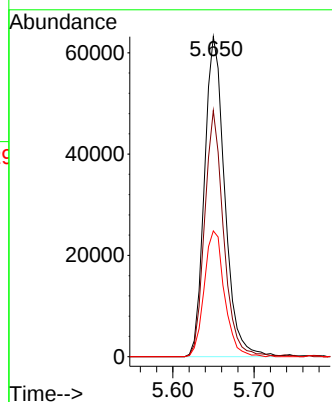
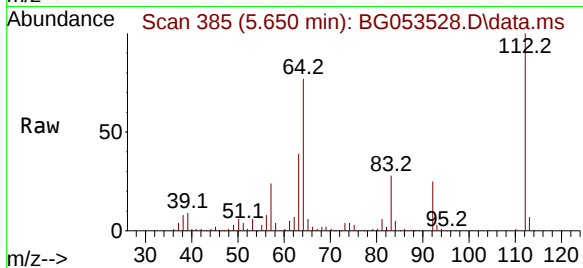




#5
2-Fluorophenol
Concen: 79.962 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

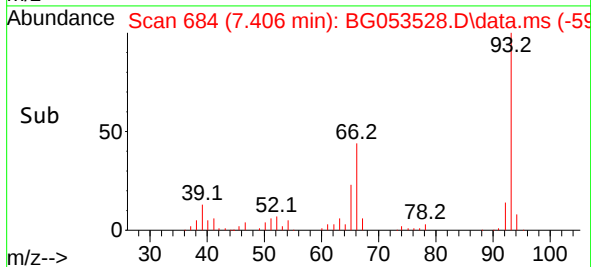
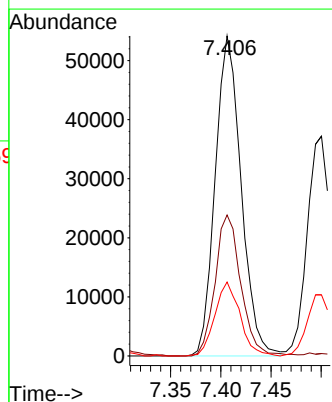
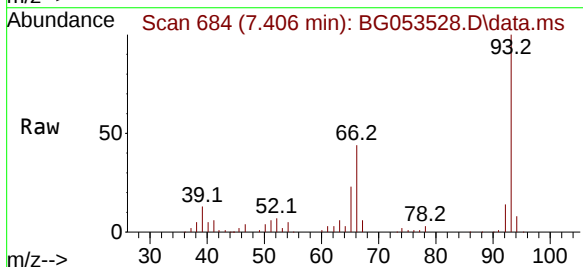
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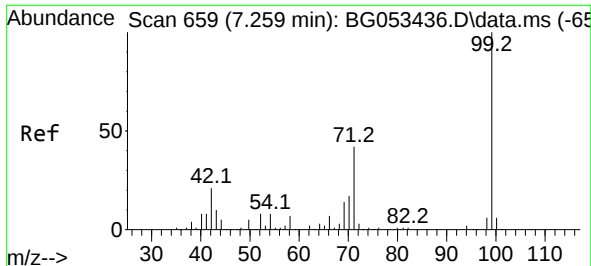
Tgt Ion:112 Resp: 109285
Ion Ratio Lower Upper
112 100
64 76.9 55.1 82.7
63 39.3 30.4 45.6



#6
Aniline
Concen: 42.430 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion: 93 Resp: 97476
Ion Ratio Lower Upper
93 100
66 44.1 32.9 49.3
65 23.1 17.8 26.8

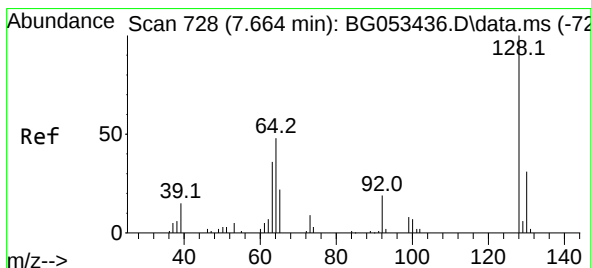
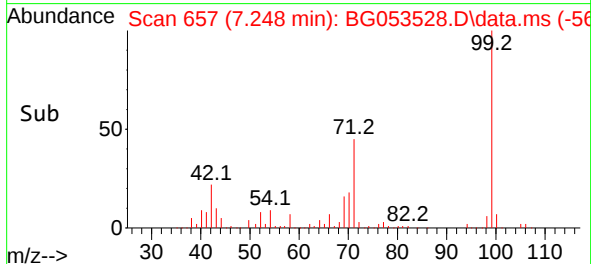
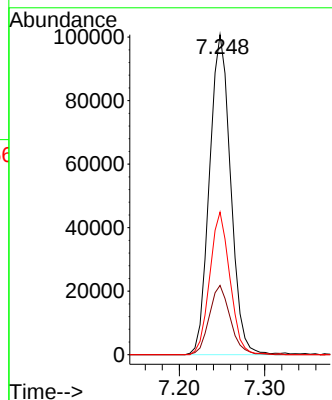
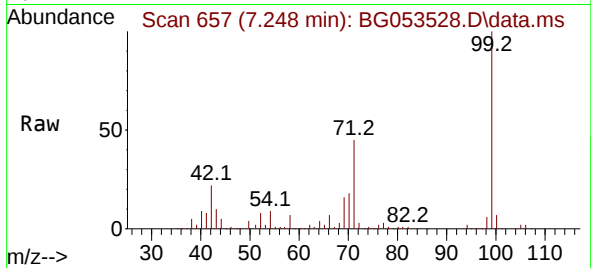




#7
Phenol-d6
Concen: 83.916 ng
RT: 7.248 min Scan# 611
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

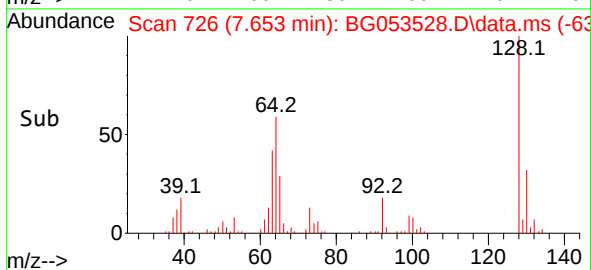
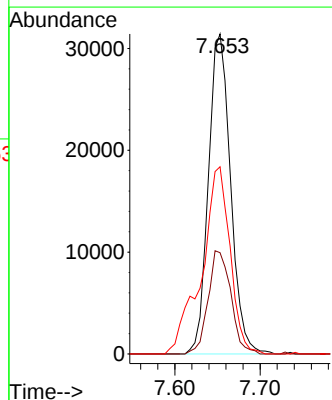
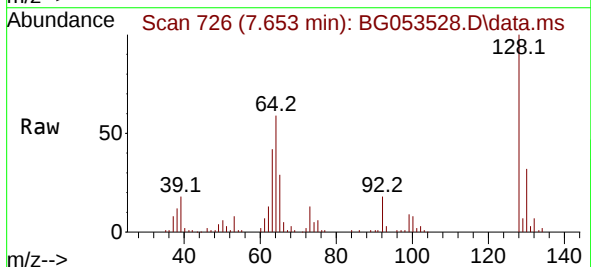
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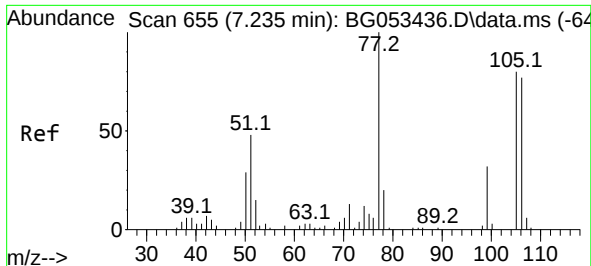
Tgt Ion: 99 Resp: 174059
Ion Ratio Lower Upper
99 100
42 21.6 17.0 25.6
71 44.5 33.8 50.8



#8
2-Chlorophenol
Concen: 39.720 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:128 Resp: 56751
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 58.5 35.1 75.1

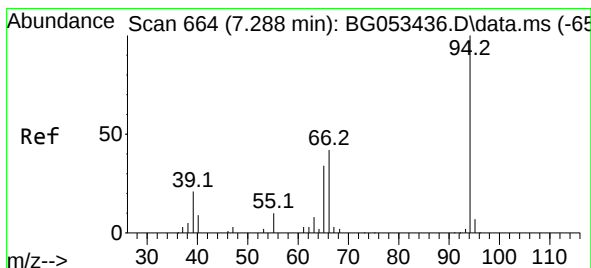
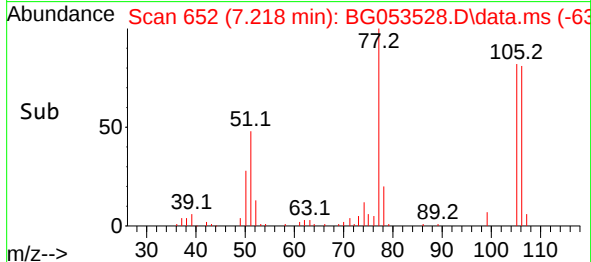
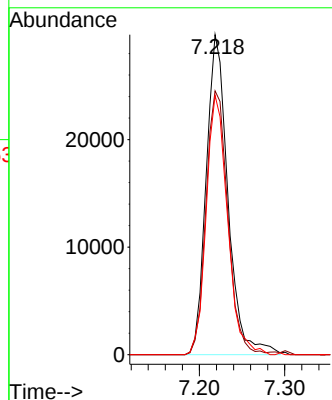
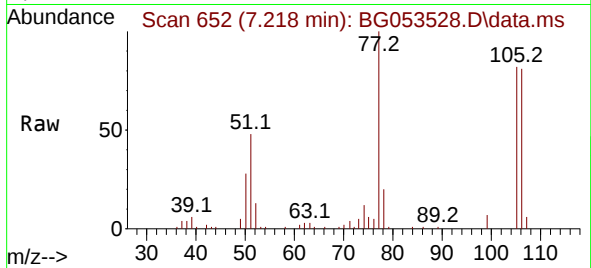




#9
Benzaldehyde
Concen: 39.965 ng
RT: 7.218 min Scan# 611
Delta R.T. -0.008 min
Lab File: BG053528.D
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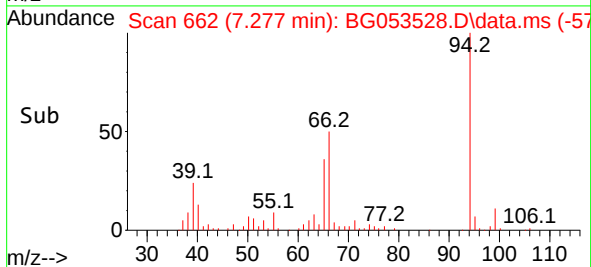
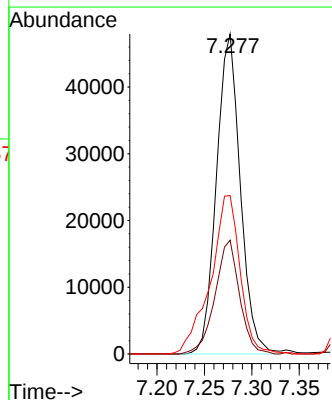
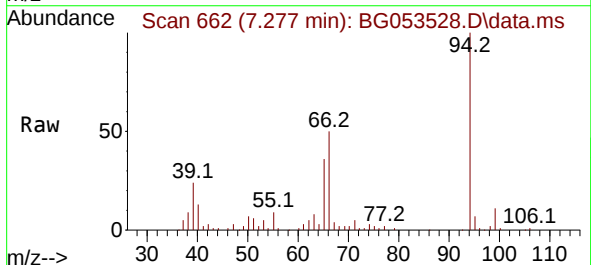
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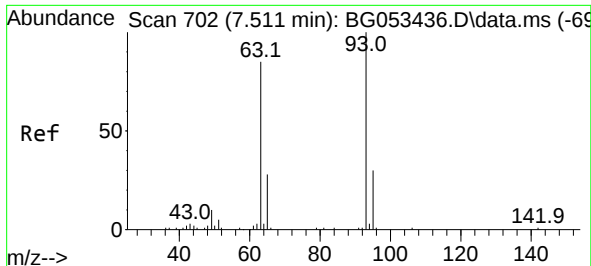
Tgt Ion: 77 Resp: 52663
Ion Ratio Lower Upper
77 100
105 82.4 59.6 99.6
106 81.0 56.8 96.8



#10
Phenol
Concen: 41.401 ng
RT: 7.277 min Scan# 662
Delta R.T. -0.002 min
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Tgt Ion: 94 Resp: 83988
Ion Ratio Lower Upper
94 100
65 35.5 14.8 54.8
66 49.5 25.2 65.2

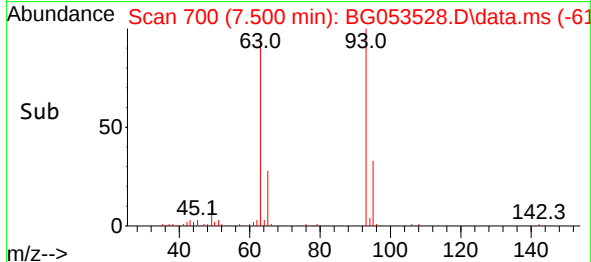
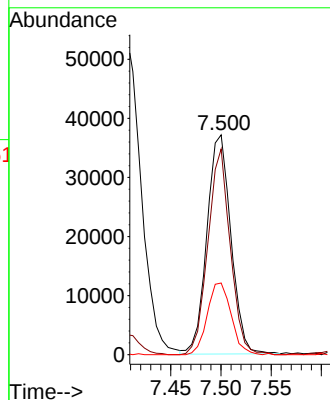
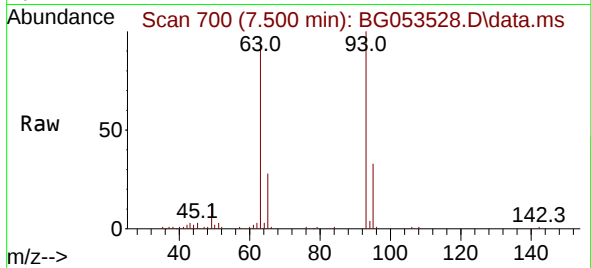




#11
bis(2-Chloroethyl)ether
Concen: 40.840 ng
RT: 7.500 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

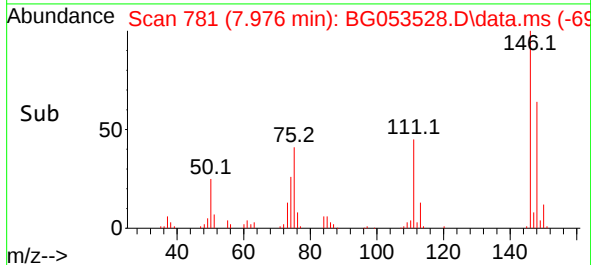
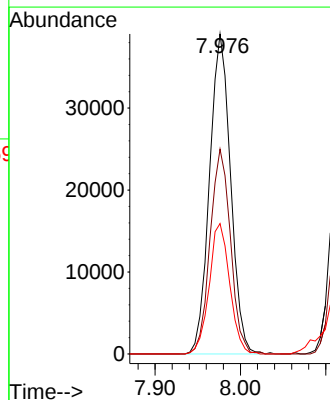
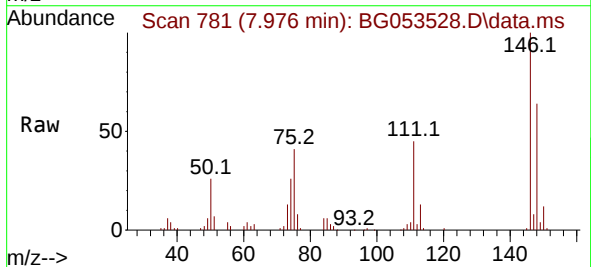
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

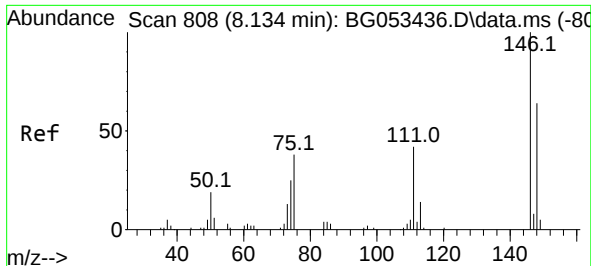
Tgt Ion: 93 Resp: 61789
Ion Ratio Lower Upper
93 100
63 93.6 63.6 103.6
95 32.6 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.709 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:146 Resp: 66931
Ion Ratio Lower Upper
146 100
148 64.0 46.1 69.1
75 40.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.893 ng

RT: 8.123 min Scan# 80

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

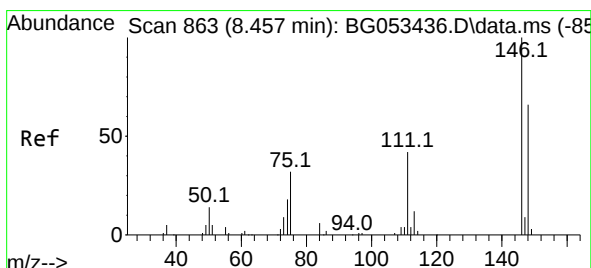
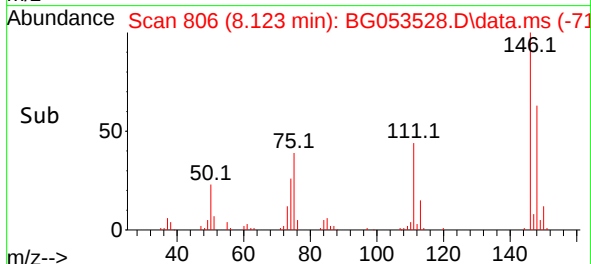
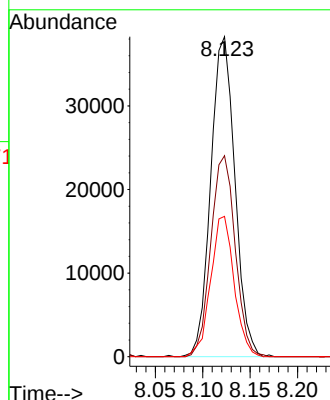
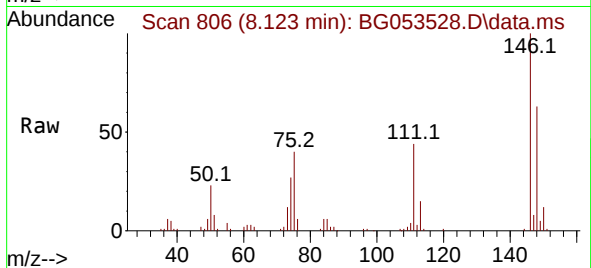
Tgt Ion:146 Resp: 67853

Ion Ratio Lower Upper

146 100

148 62.8 51.5 77.3

111 43.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 41.015 ng

RT: 8.440 min Scan# 860

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

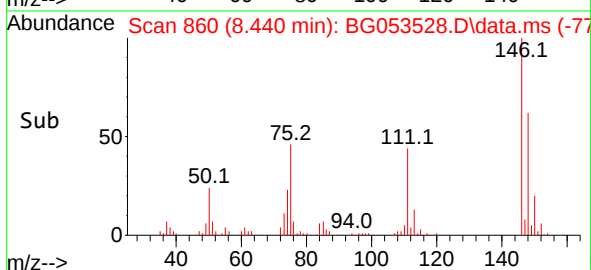
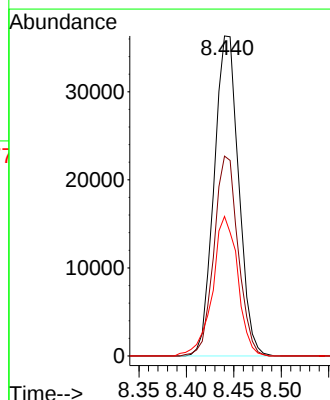
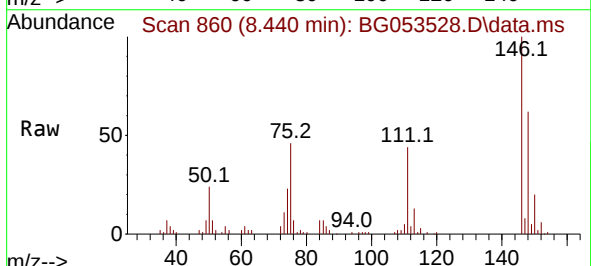
Tgt Ion:146 Resp: 65509

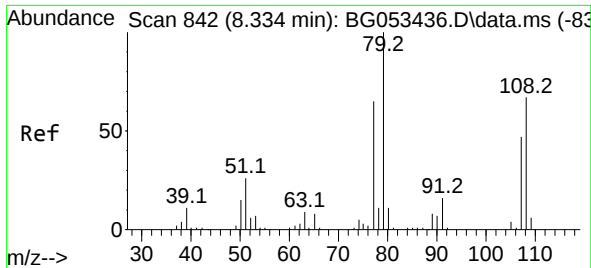
Ion Ratio Lower Upper

146 100

148 62.4 52.6 78.8

111 43.6 34.5 51.7

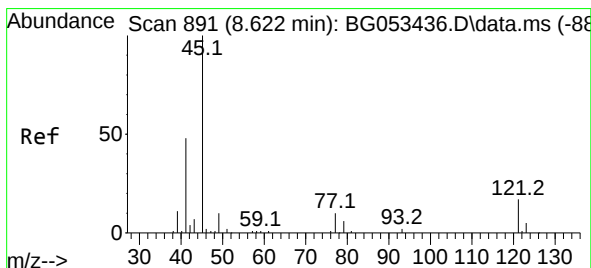
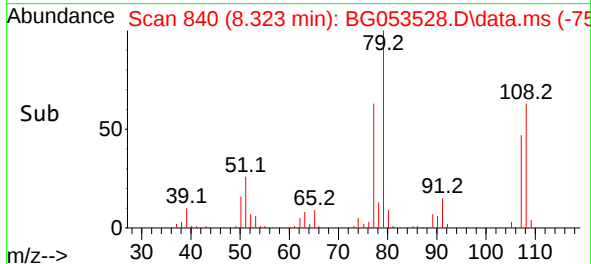
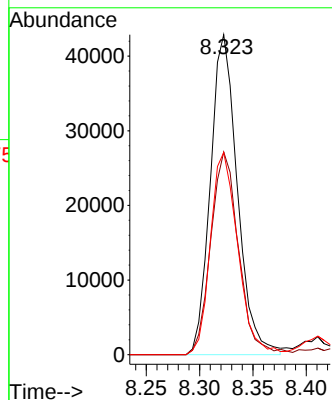
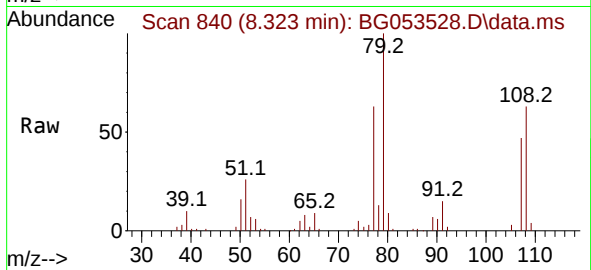




#15
Benzyl Alcohol
Concen: 43.468 ng
RT: 8.323 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

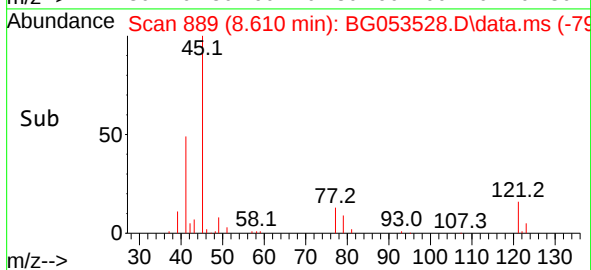
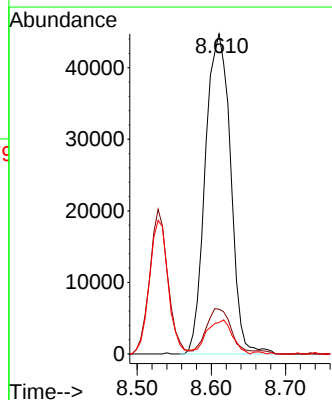
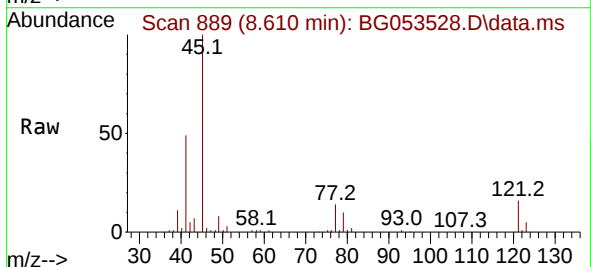
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

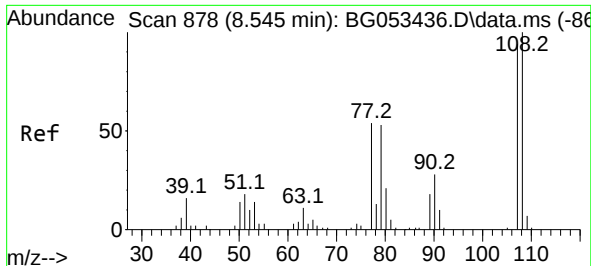
Tgt Ion: 79 Resp: 75378
Ion Ratio Lower Upper
79 100
108 63.4 53.7 80.5
77 63.2 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.907 ng
RT: 8.610 min Scan# 889
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion: 45 Resp: 105656
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.7
79 9.8 0.0 29.7

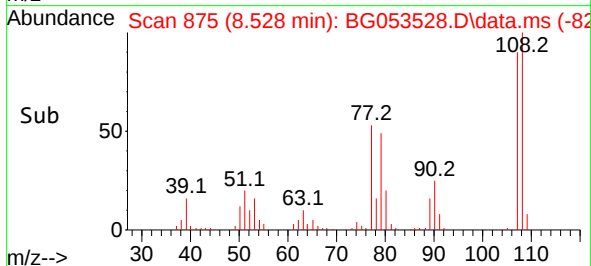
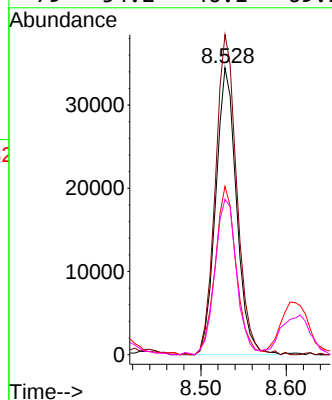
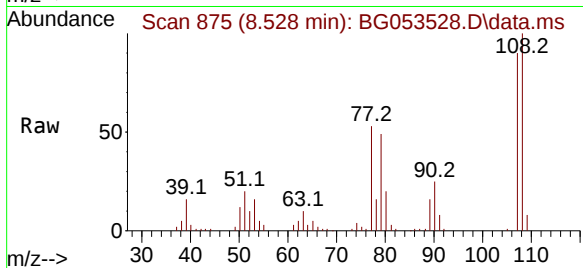




#17
2-Methylphenol
Concen: 42.586 ng
RT: 8.528 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

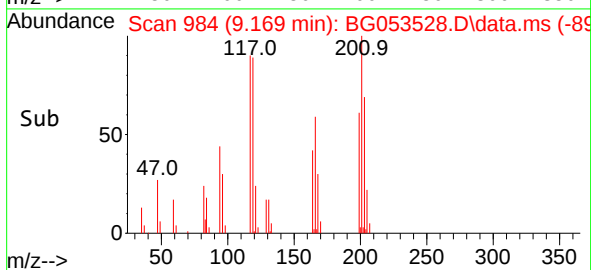
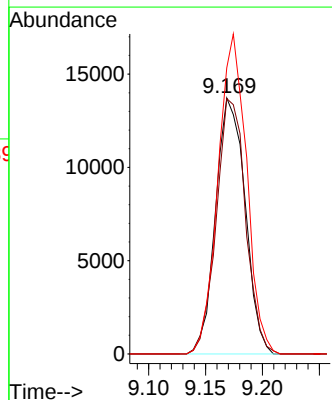
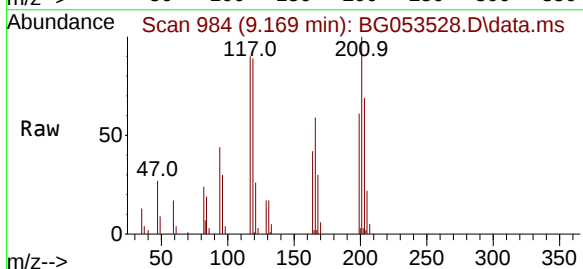
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

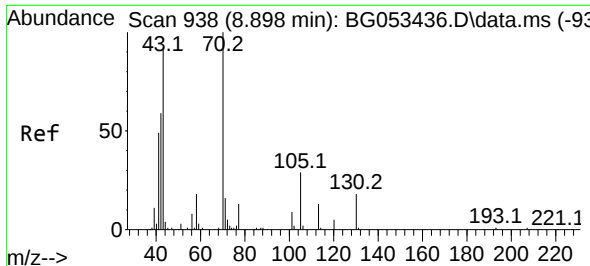
Tgt Ion:	107	Resp:	58391
Ion	Ratio	Lower	Upper
107	100		
108	111.6	85.4	128.0
77	58.7	46.2	69.2
79	54.2	46.1	69.1



#18
Hexachloroethane
Concen: 38.284 ng
RT: 9.169 min Scan# 984
Delta R.T. -0.008 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:	117	Resp:	24728
Ion	Ratio	Lower	Upper
117	100		
119	99.8	75.0	112.6
201	111.7	89.0	133.6

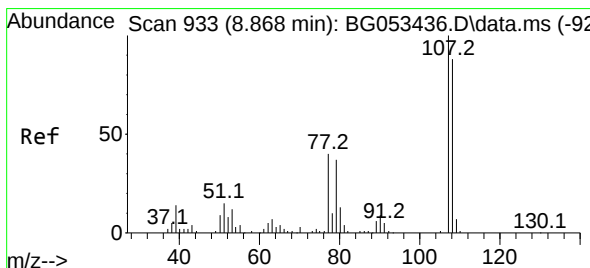
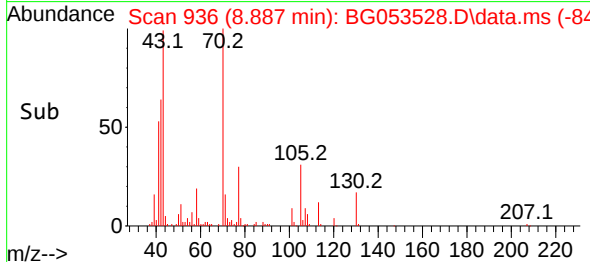
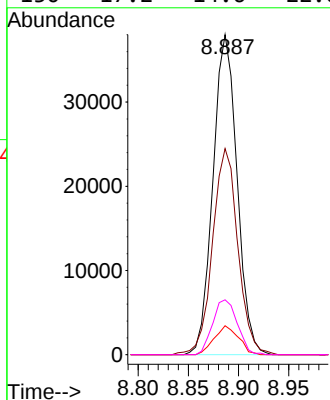
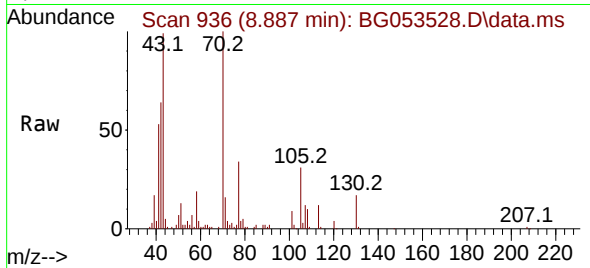




#19
n-Nitroso-di-n-propylamine
Concen: 42.661 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

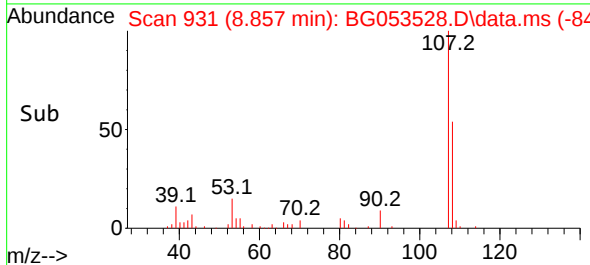
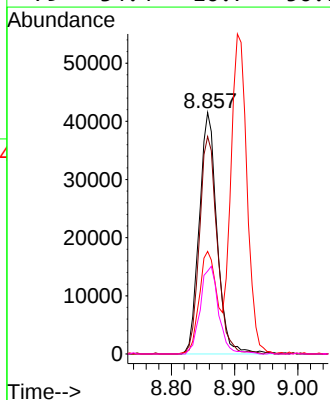
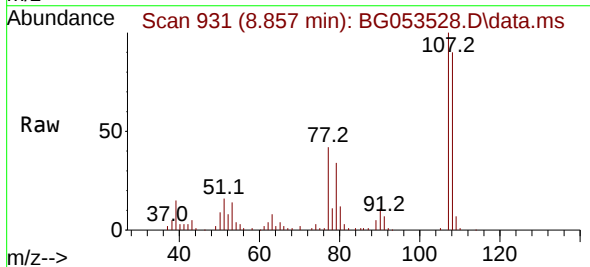
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

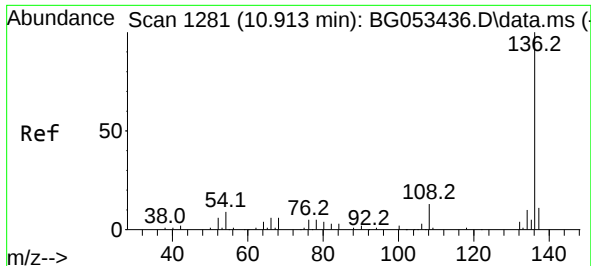
Tgt Ion: 70 Resp: 63489
Ion Ratio Lower Upper
70 100
42 64.4 47.3 70.9
101 9.1 7.0 10.4
130 17.2 14.6 22.0



#20
3+4-Methylphenols
Concen: 41.882 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion: 107 Resp: 81103
Ion Ratio Lower Upper
107 100
108 90.1 67.5 107.5
77 42.5 20.3 60.3
79 34.4 16.7 56.7

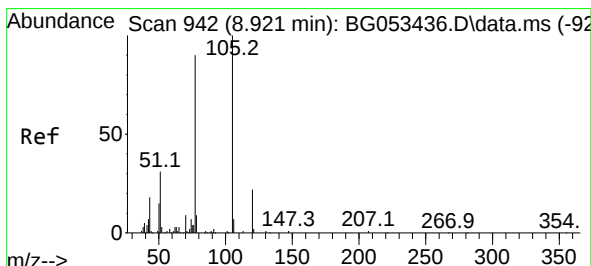
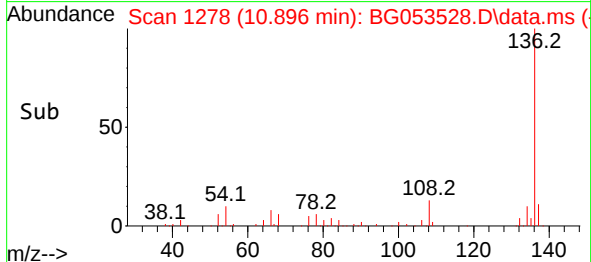
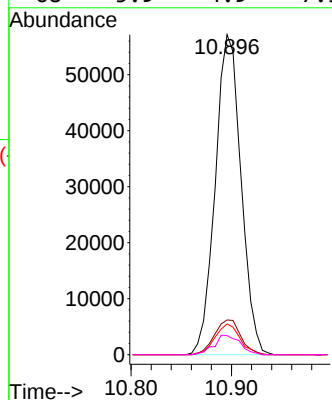
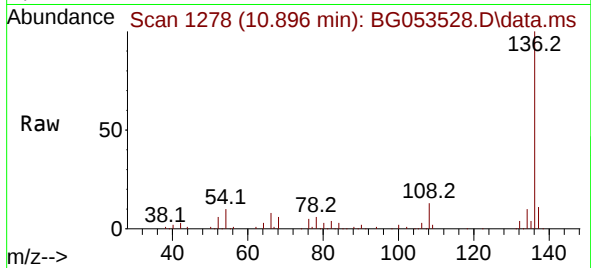




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

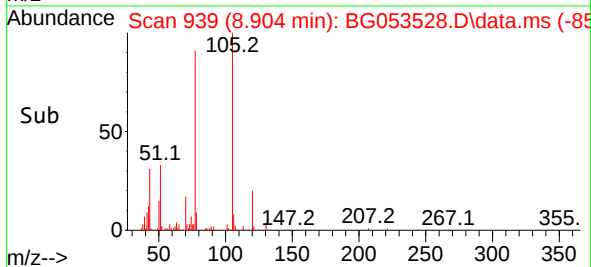
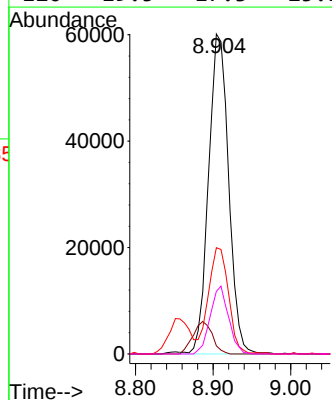
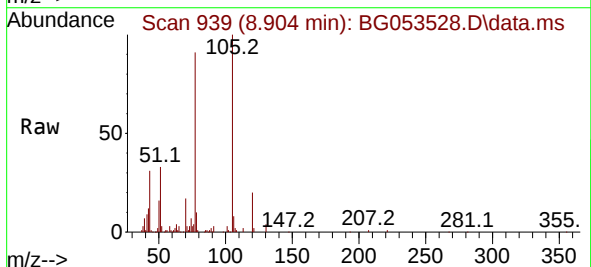
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

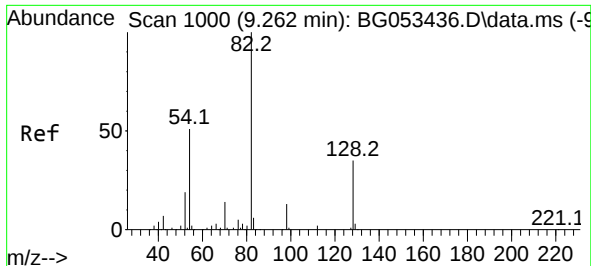
Tgt Ion:	136	Resp:	101815
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.5	12.7
54	9.6	7.4	11.2
68	5.9	4.9	7.3



#22
Acetophenone
Concen: 38.884 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.008 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:	105	Resp:	108352
Ion Ratio	Lower	Upper	
105	100		
71	2.6	1.1	1.7#
51	33.2	25.4	38.0
120	19.5	17.3	25.9

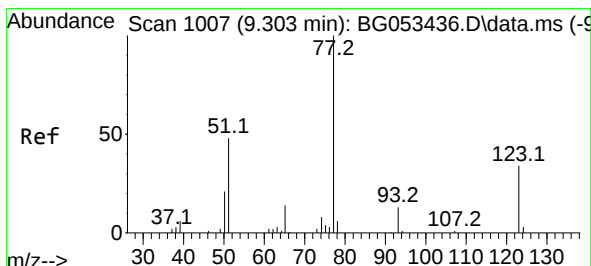
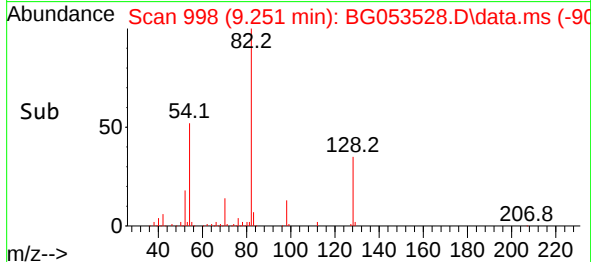
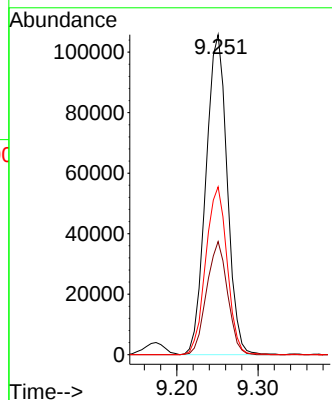
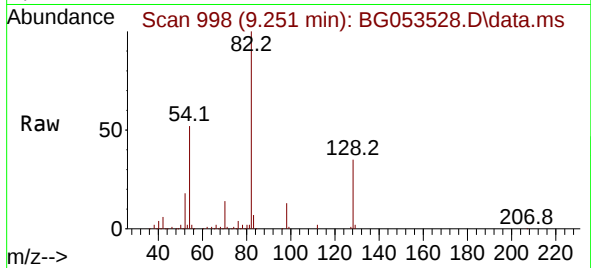




#23
Nitrobenzene-d5
Concen: 80.463 ng
RT: 9.251 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

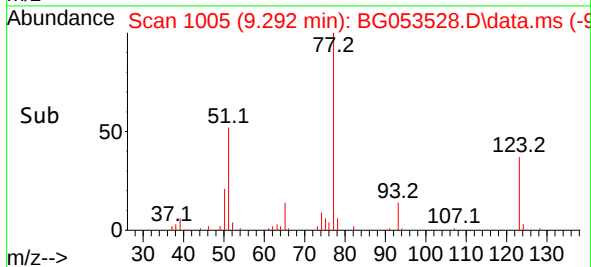
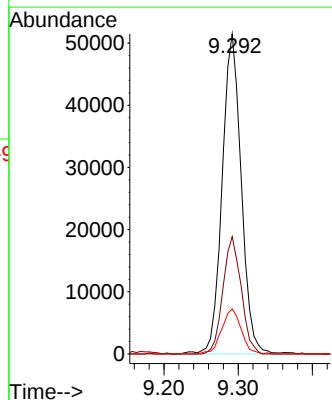
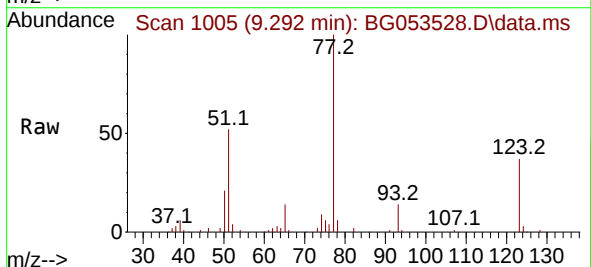
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

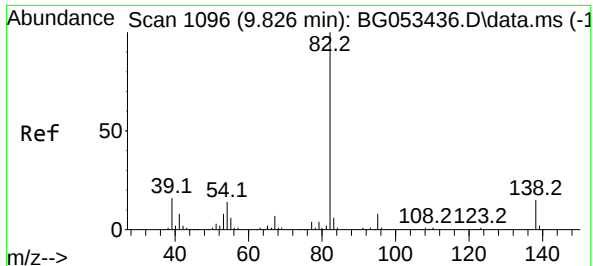
Tgt Ion: 82 Resp: 192452
Ion Ratio Lower Upper
82 100
128 35.4 27.9 41.9
54 52.4 41.2 61.8



#24
Nitrobenzene
Concen: 39.684 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion: 77 Resp: 91867
Ion Ratio Lower Upper
77 100
123 36.6 27.4 41.0
65 14.1 11.4 17.0

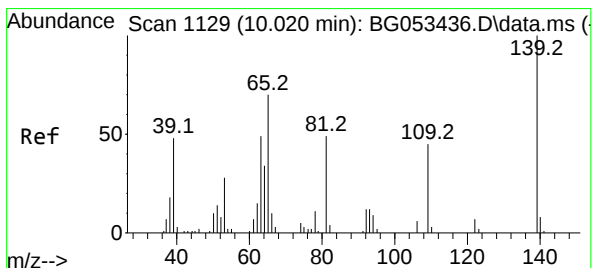
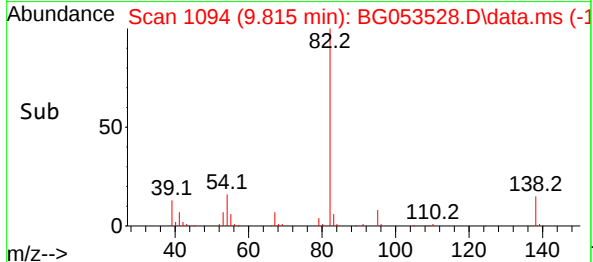
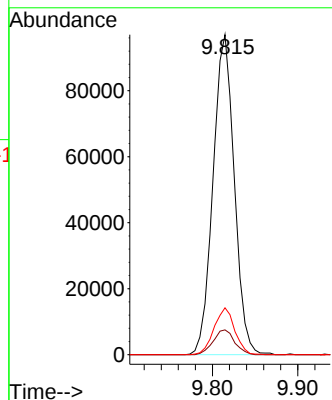
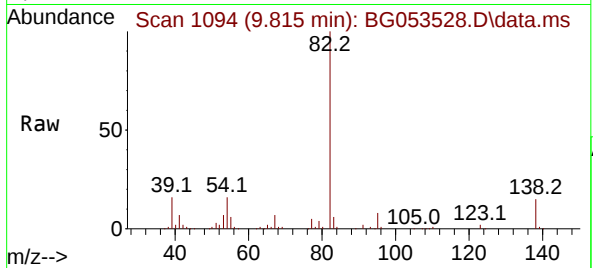




#25
Isophorone
Concen: 41.643 ng
RT: 9.815 min Scan# 1094
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

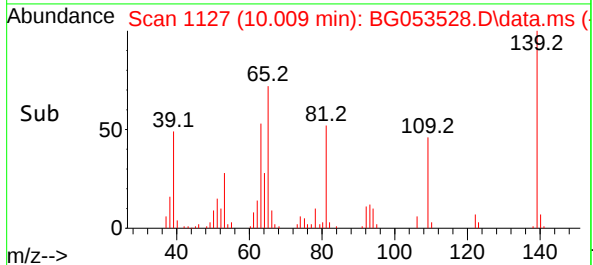
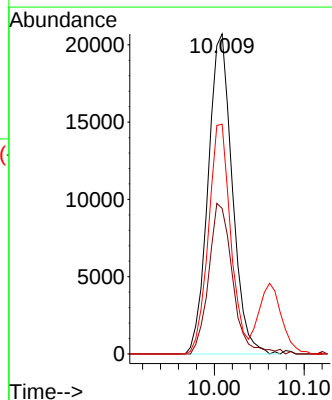
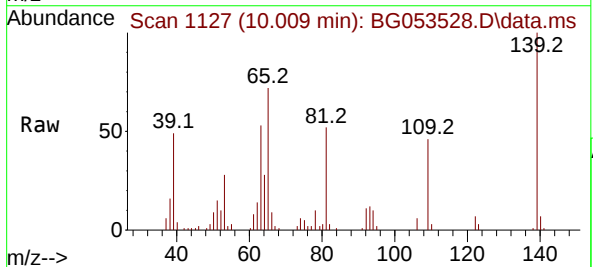
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 167627
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 14.7 11.6 17.4



#26
2-Nitrophenol
Concen: 41.187 ng
RT: 10.009 min Scan# 1127
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion: 139 Resp: 38617
Ion Ratio Lower Upper
139 100
109 45.5 36.1 54.1
65 71.8 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 40.770 ng

RT: 10.061 min Scan# 1136

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

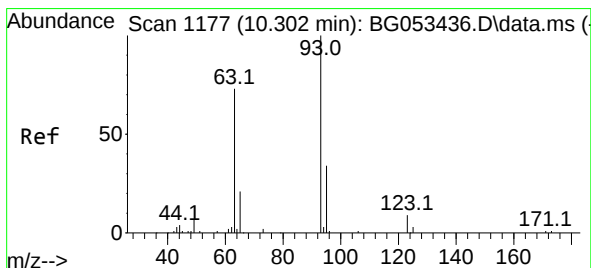
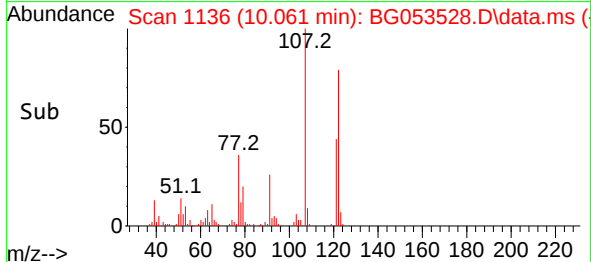
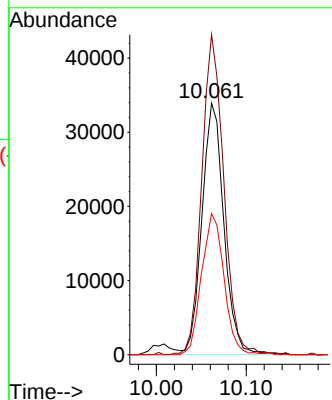
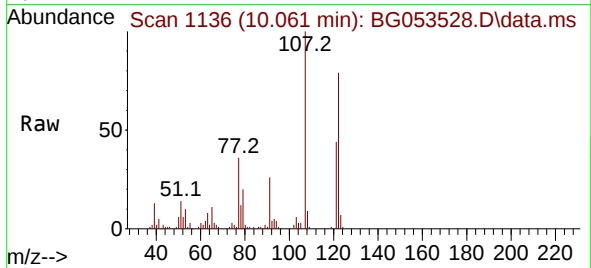
Tgt Ion:122 Resp: 57528

Ion Ratio Lower Upper

122 100

107 127.2 109.4 164.0

121 56.1 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.016 ng

RT: 10.291 min Scan# 1175

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

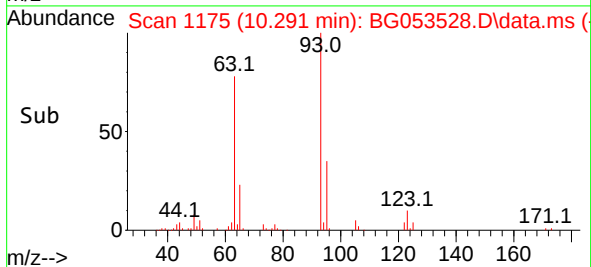
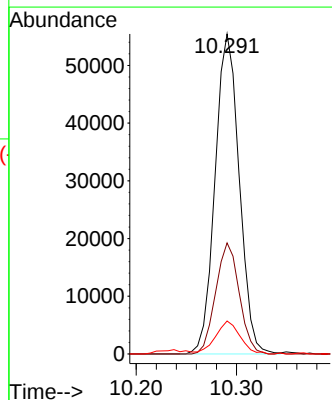
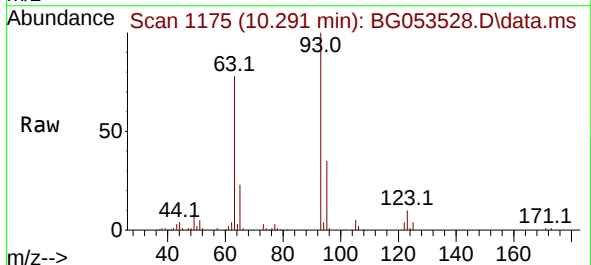
Tgt Ion: 93 Resp: 92641

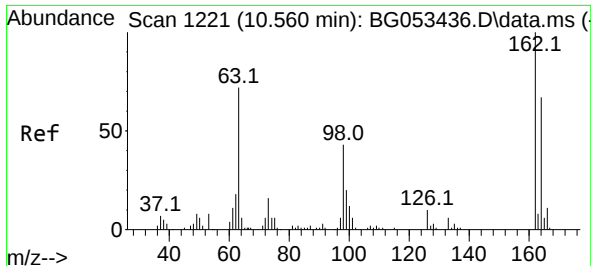
Ion Ratio Lower Upper

93 100

95 34.7 26.9 40.3

123 10.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 42.076 ng

RT: 10.549 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

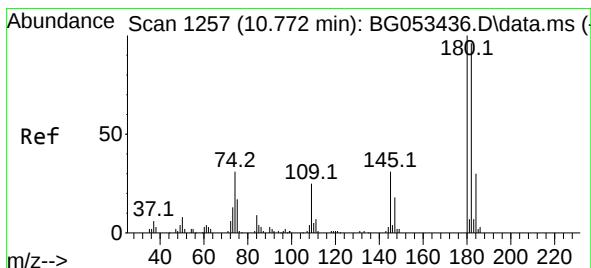
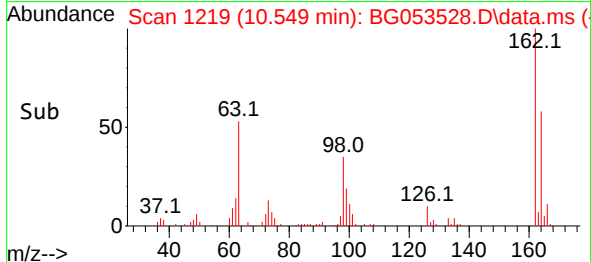
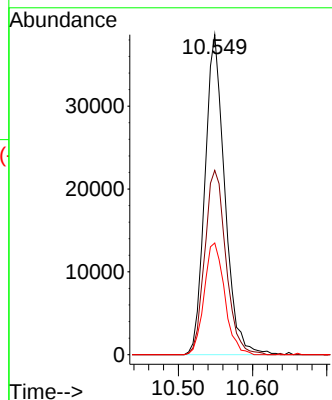
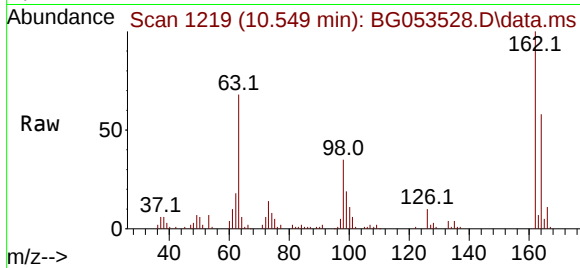
Tgt Ion:162 Resp: 71655

Ion Ratio Lower Upper

162 100

164 57.6 46.6 86.6

98 34.9 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 40.274 ng

RT: 10.761 min Scan# 1255

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

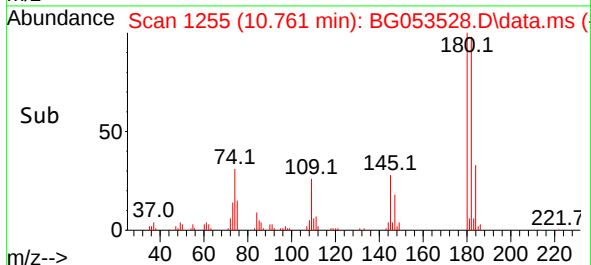
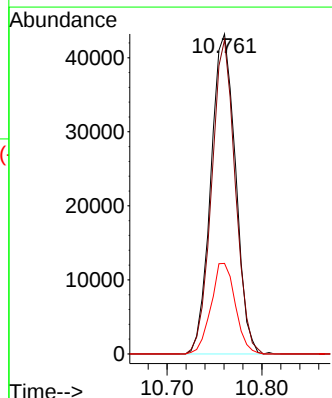
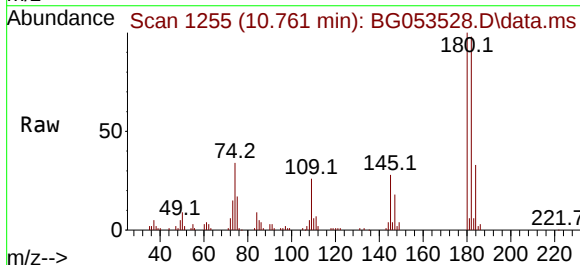
Tgt Ion:180 Resp: 77926

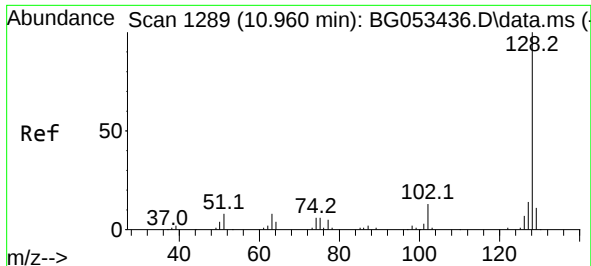
Ion Ratio Lower Upper

180 100

182 98.2 76.6 115.0

145 28.3 25.0 37.4

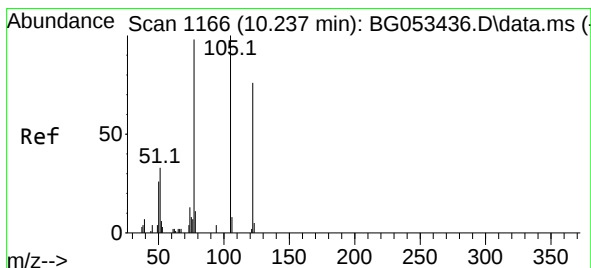
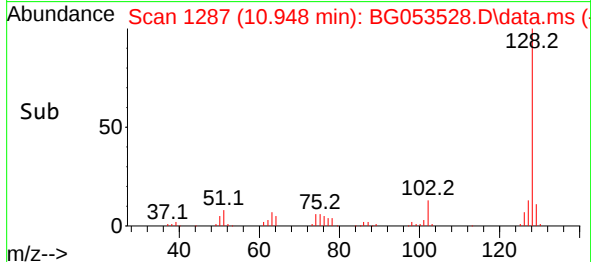
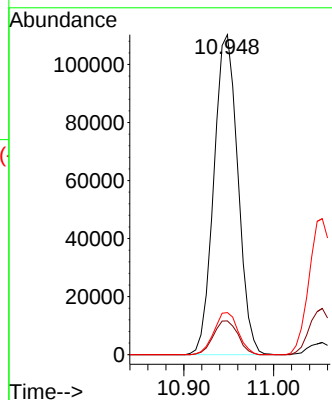
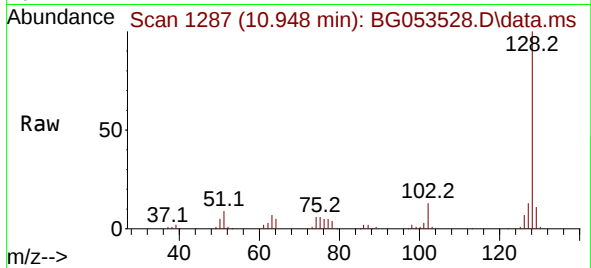




#31
Naphthalene
Concen: 39.509 ng
RT: 10.948 min Scan# 1165
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

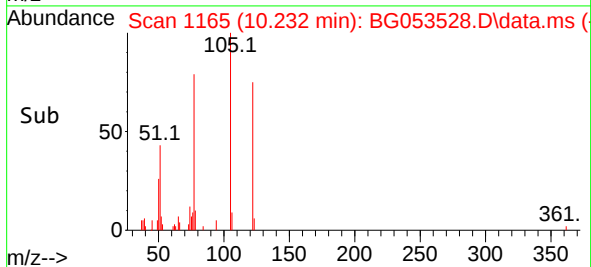
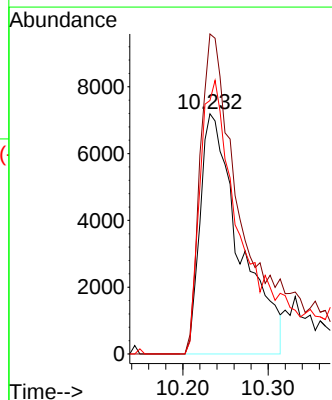
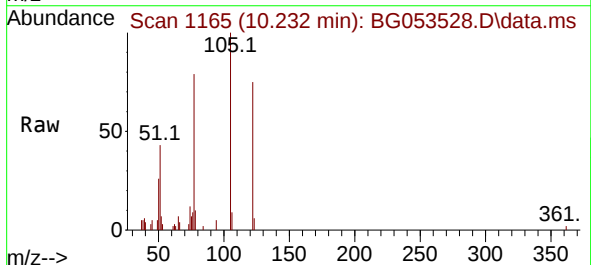
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

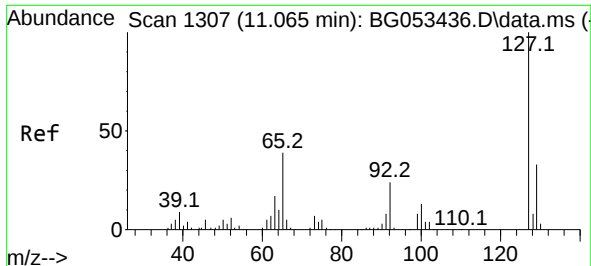
Tgt Ion:128 Resp: 204621
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.1 11.1 16.7



#32
Benzoic acid
Concen: 30.090 ng
RT: 10.232 min Scan# 1165
Delta R.T. -0.008 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:122 Resp: 23147
Ion Ratio Lower Upper
122 100
105 133.3 111.8 151.8
77 105.5 109.4 149.4#

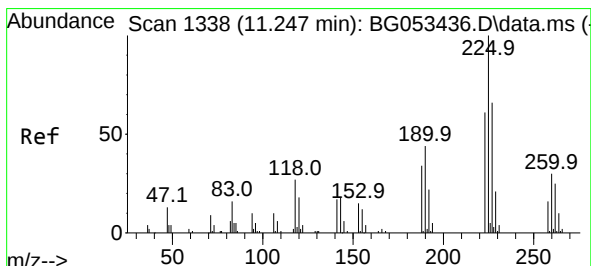
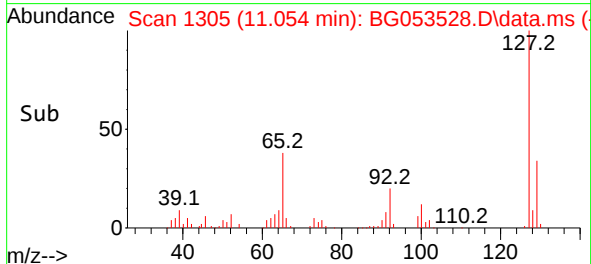
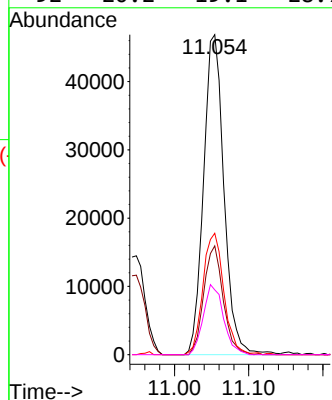
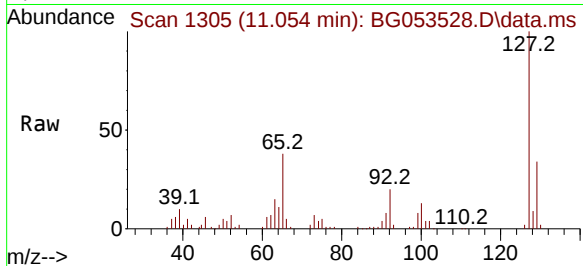




#33
4-Chloroaniline
Concen: 41.326 ng
RT: 11.054 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

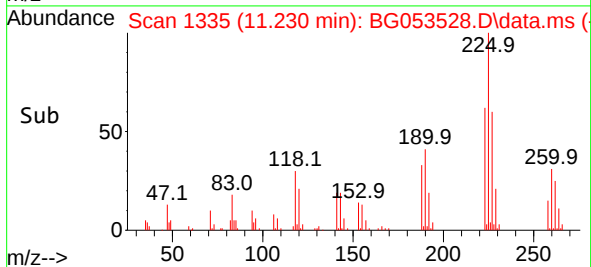
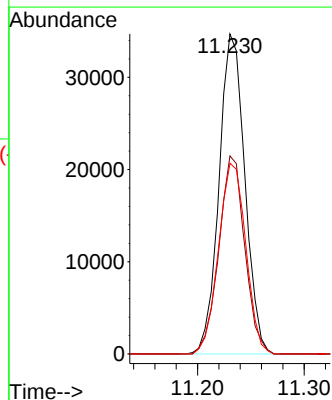
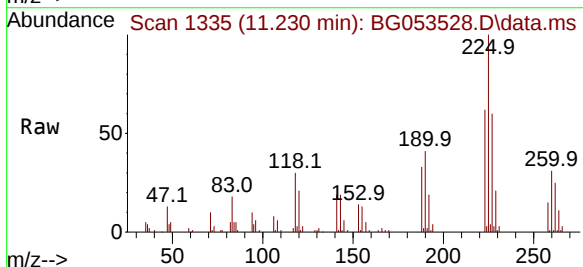
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

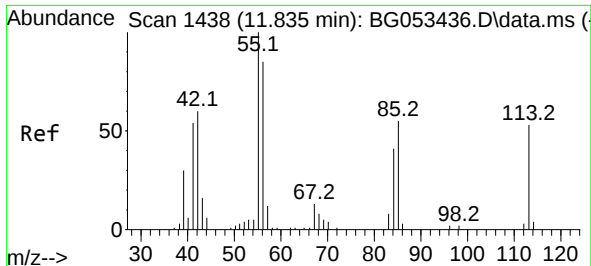
Tgt Ion:127	Resp:	89634
Ion Ratio	Lower	Upper
127	100	
129	34.0	26.3 39.5
65	38.0	31.1 46.7
92	20.2	19.1 28.7



#34
Hexachlorobutadiene
Concen: 40.566 ng
RT: 11.230 min Scan# 1335
Delta R.T. -0.008 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:225	Resp:	58203
Ion Ratio	Lower	Upper
225	100	
223	61.9	48.9 73.3
227	59.6	52.8 79.2

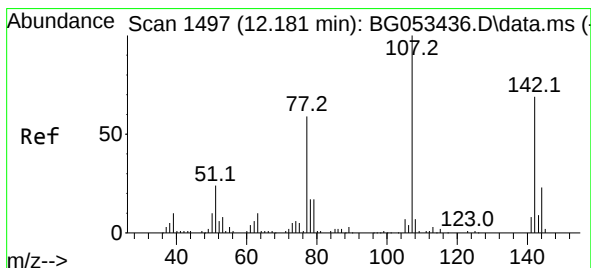
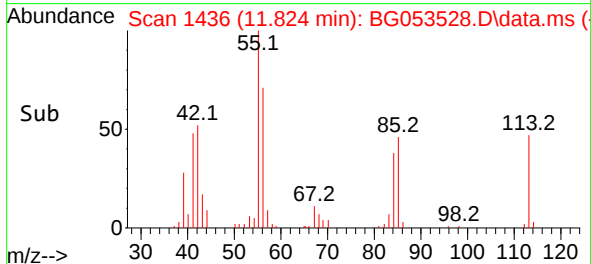
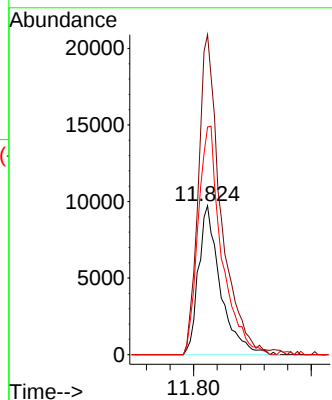
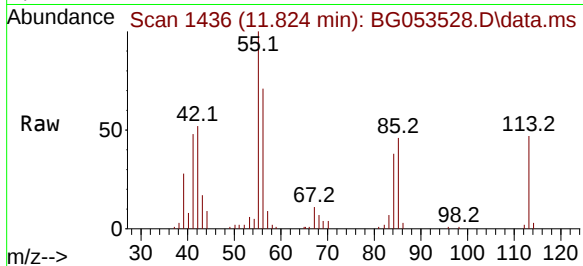




#35
Caprolactam
Concen: 40.769 ng
RT: 11.824 min Scan# 1436
Delta R.T. -0.008 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

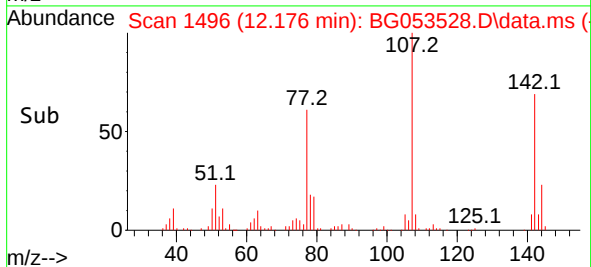
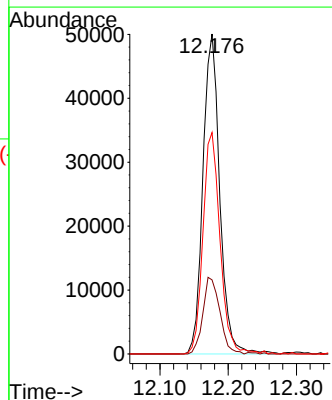
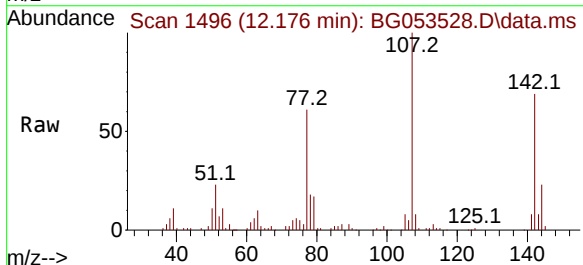
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

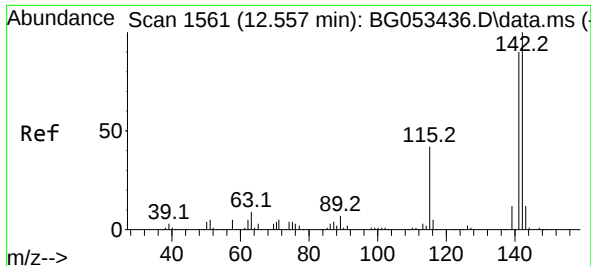
Tgt Ion:113 Resp: 25230
Ion Ratio Lower Upper
113 100
55 214.9 169.8 209.8#
56 152.9 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 42.176 ng
RT: 12.176 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:107 Resp: 85915
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 69.2 55.0 82.4





#37

2-Methylnaphthalene

Concen: 40.810 ng

RT: 12.546 min Scan# 1559

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

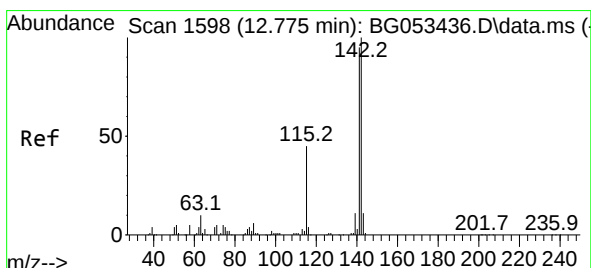
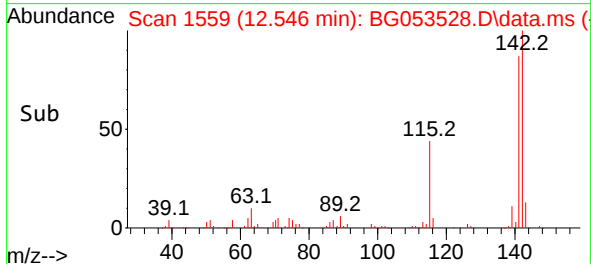
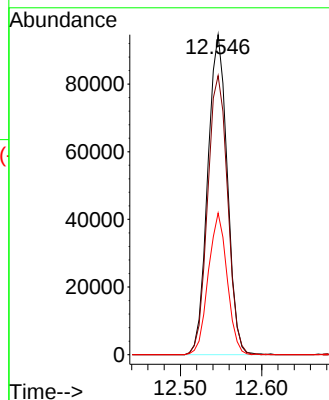
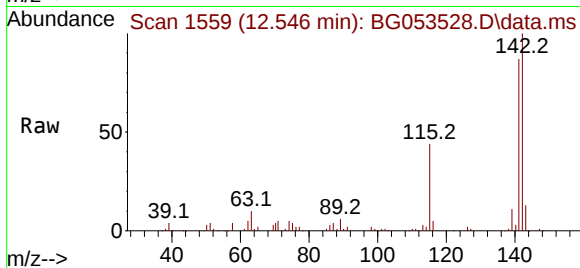
Tgt Ion:142 Resp: 157732

Ion Ratio Lower Upper

142 100

141 87.2 72.3 108.5

115 44.3 33.7 50.5



#38

1-Methylnaphthalene

Concen: 41.828 ng

RT: 12.546 min Scan# 1559

Delta R.T. -0.219 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

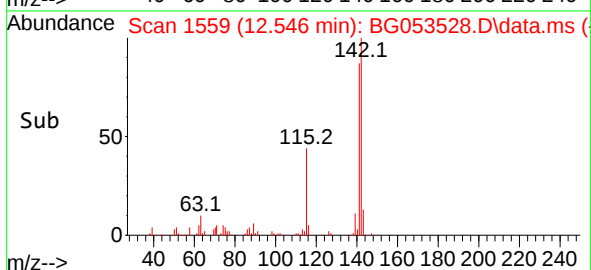
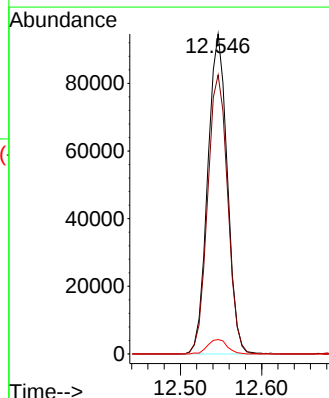
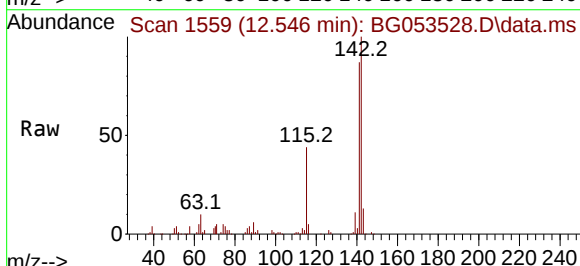
Tgt Ion:142 Resp: 157732

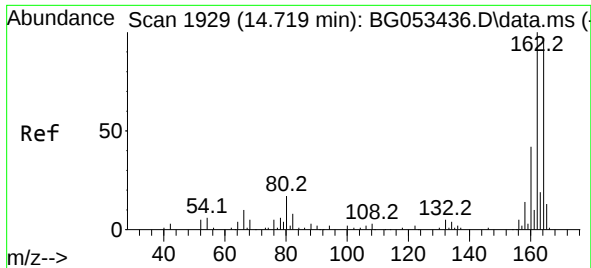
Ion Ratio Lower Upper

142 100

141 87.2 76.4 114.6

116 4.5 3.3 4.9

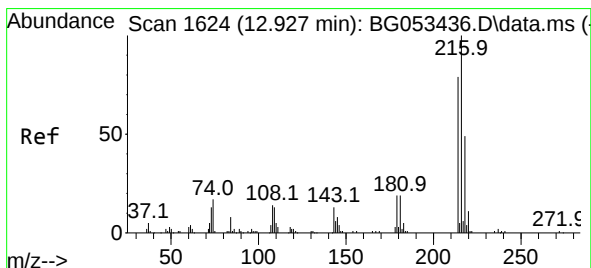
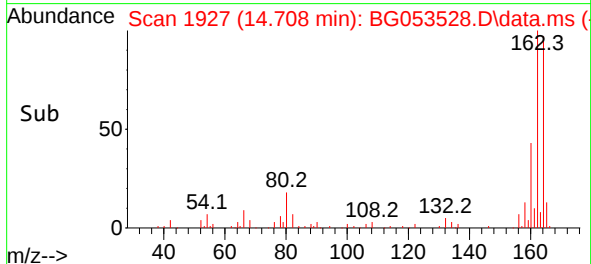
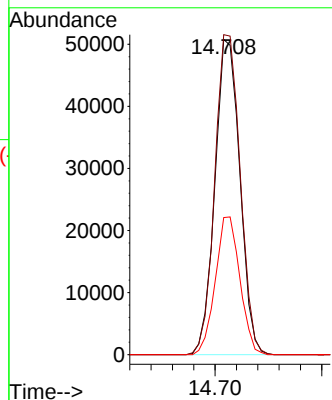
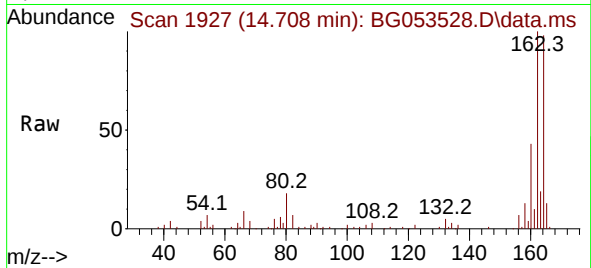




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.708 min Scan# 1929
Delta R.T. -0.008 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

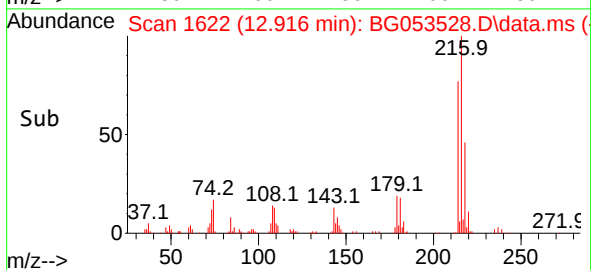
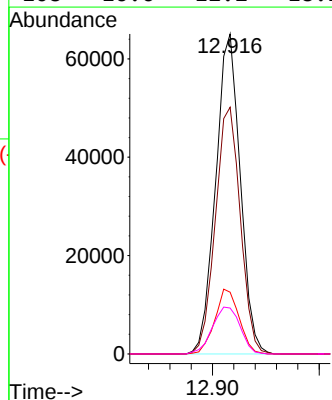
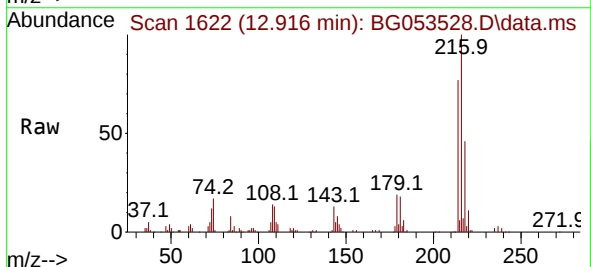
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 82292
Ion Ratio Lower Upper
164 100
162 101.5 82.3 123.5
160 43.5 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.086 ng
RT: 12.916 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:216 Resp: 103980
Ion Ratio Lower Upper
216 100
214 78.1 62.9 94.3
179 20.0 16.1 24.1
108 16.6 12.2 18.2

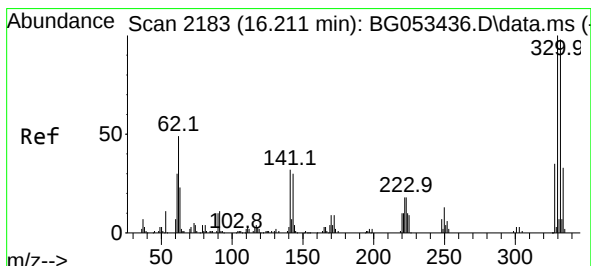
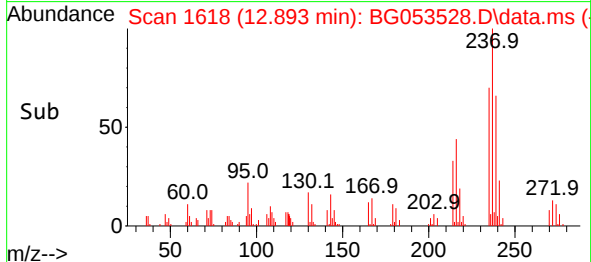
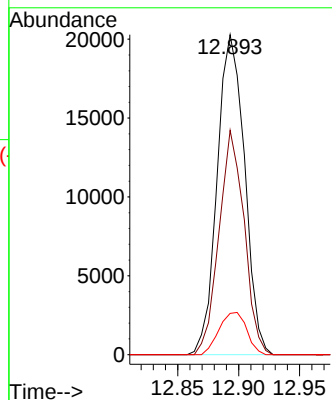
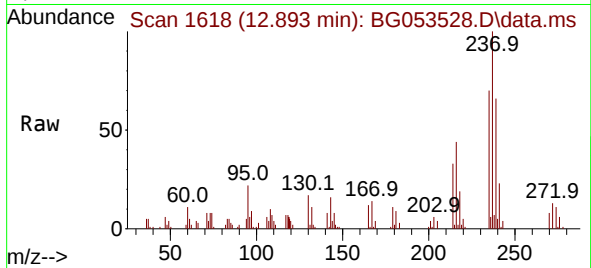




#41
Hexachlorocyclopentadiene
Concen: 35.557 ng
RT: 12.893 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

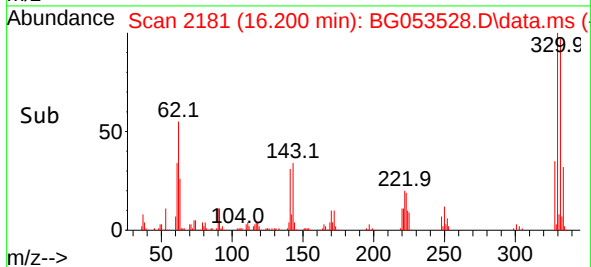
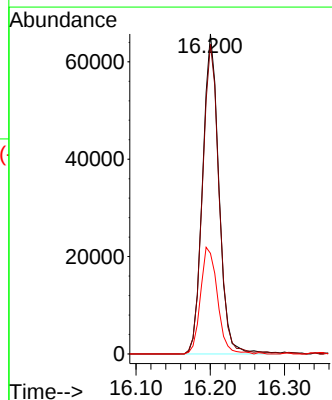
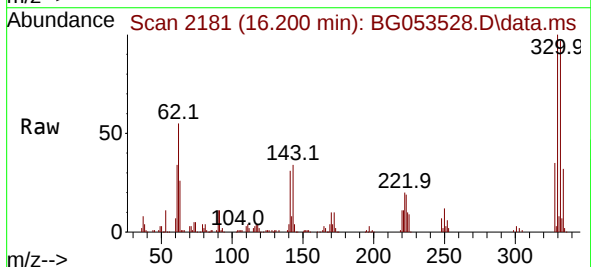
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

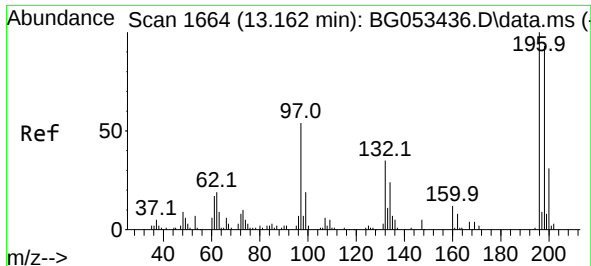
Tgt Ion:237 Resp: 31738
Ion Ratio Lower Upper
237 100
235 70.1 43.5 83.5
272 12.9 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 82.788 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:330 Resp: 100481
Ion Ratio Lower Upper
330 100
332 97.9 76.0 114.0
141 34.5 27.1 40.7

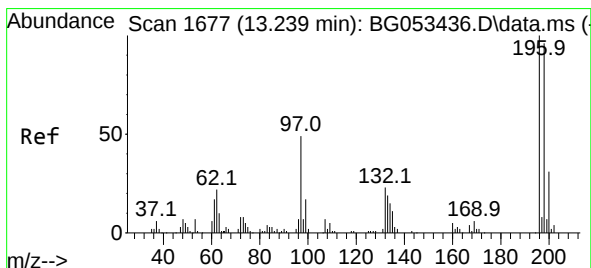
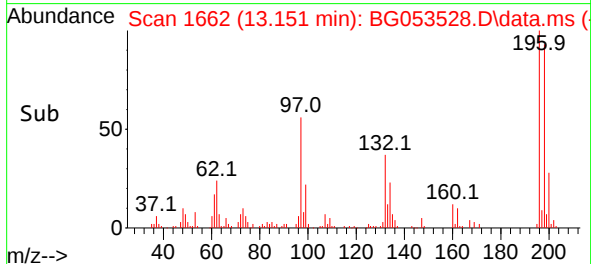
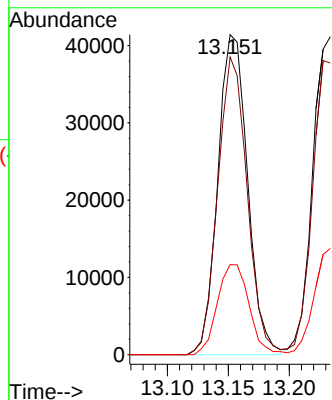
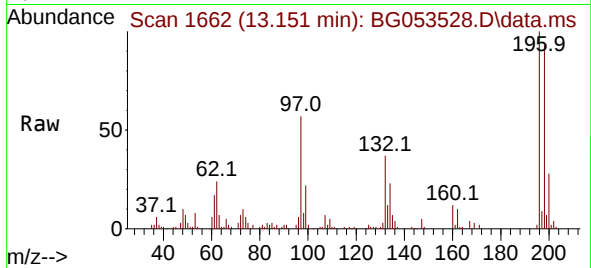




#43
2,4,6-Trichlorophenol
Concen: 41.481 ng
RT: 13.151 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

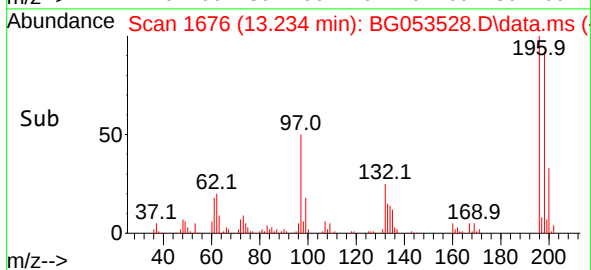
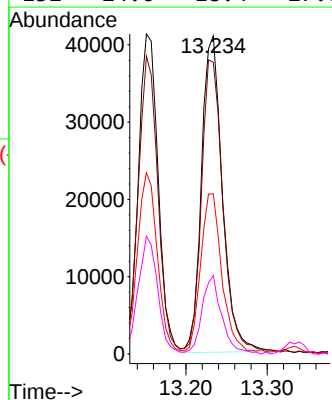
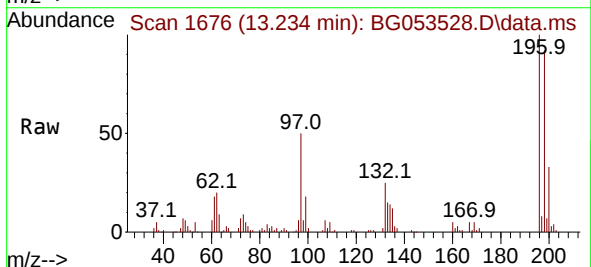
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

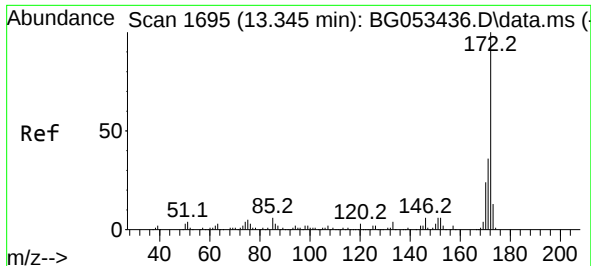
Tgt Ion:196 Resp: 70235
Ion Ratio Lower Upper
196 100
198 93.0 74.1 111.1
200 28.2 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.894 ng
RT: 13.234 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:196 Resp: 73694
Ion Ratio Lower Upper
196 100
198 91.7 76.8 115.2
97 50.3 39.8 59.6
132 24.6 18.4 27.6

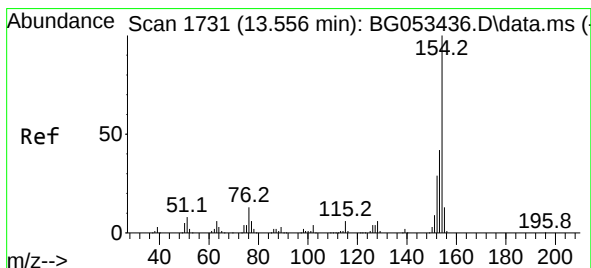
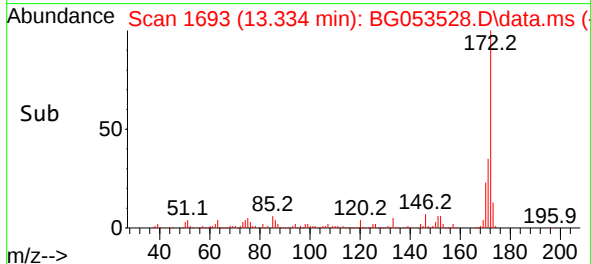
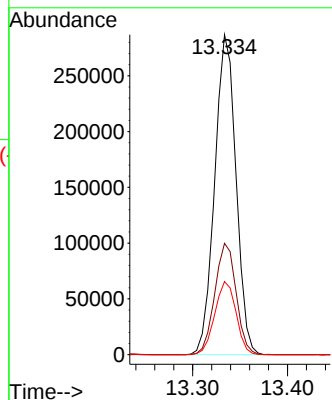
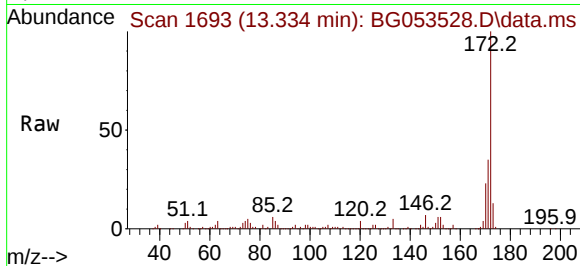




#45
2-Fluorobiphenyl
Concen: 79.535 ng
RT: 13.334 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

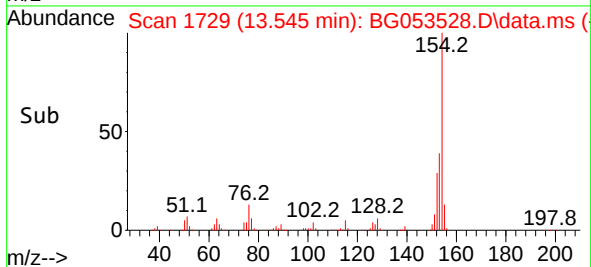
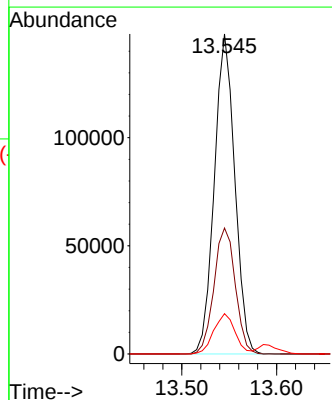
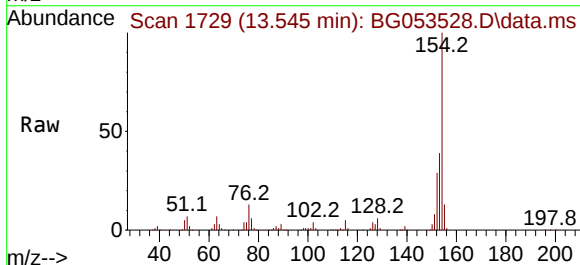
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

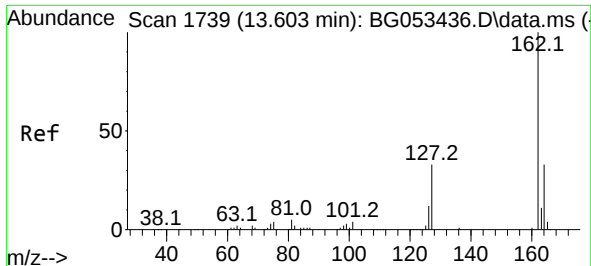
Tgt Ion:172 Resp: 447904
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.468 ng
RT: 13.545 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:154 Resp: 221388
Ion Ratio Lower Upper
154 100
153 39.4 21.6 61.6
76 12.6 0.0 32.6





#47

2-Chloronaphthalene

Concen: 39.075 ng

RT: 13.592 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

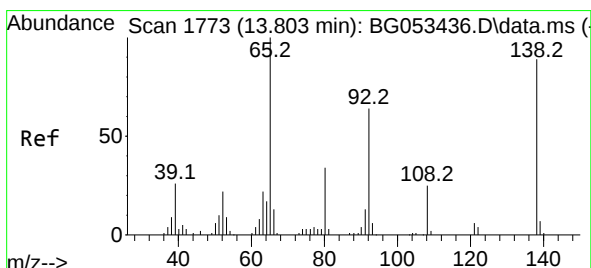
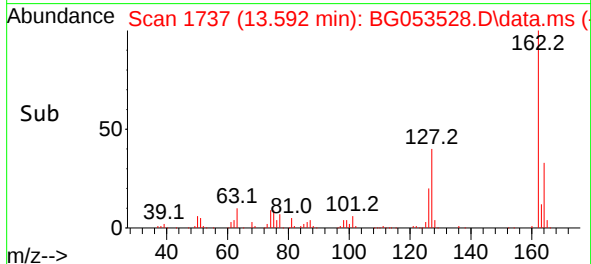
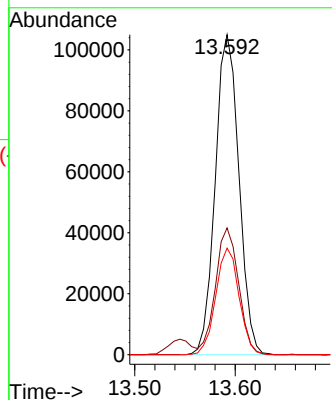
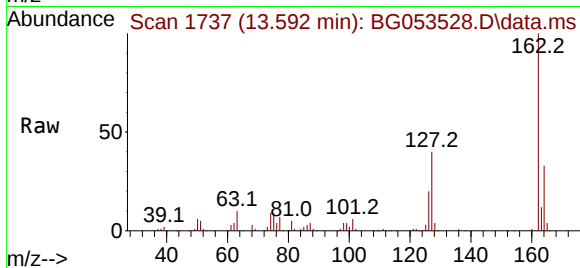
Tgt Ion:162 Resp: 171726

Ion Ratio Lower Upper

162 100

127 39.6 30.6 45.8

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 42.355 ng

RT: 13.792 min Scan# 1771

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

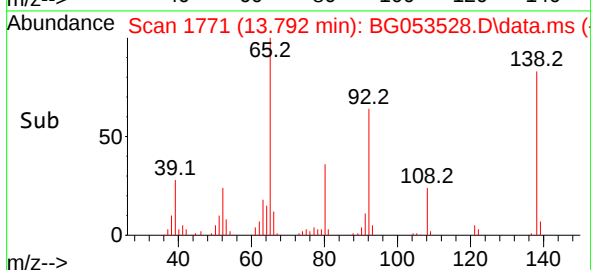
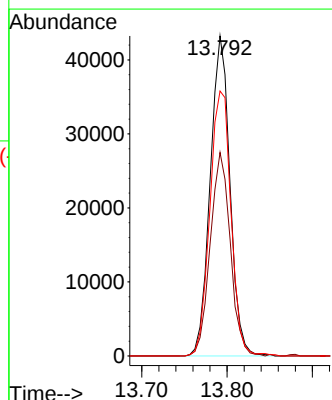
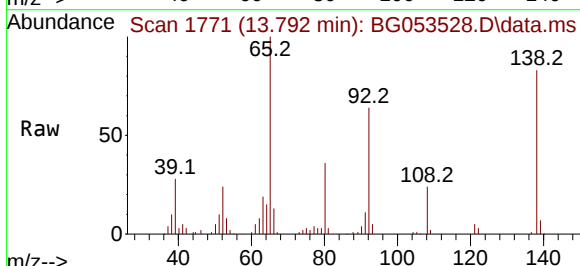
Tgt Ion: 65 Resp: 69360

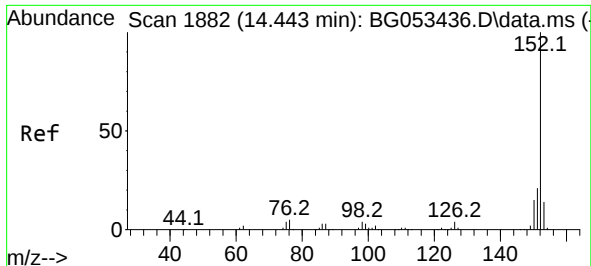
Ion Ratio Lower Upper

65 100

92 63.6 51.5 77.3

138 82.8 71.3 106.9

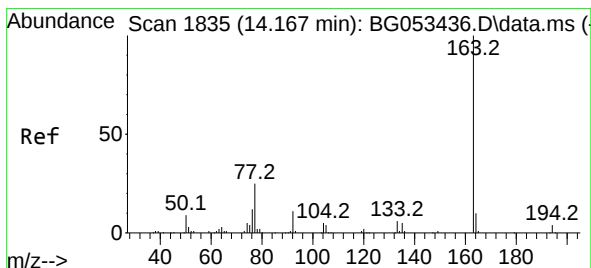
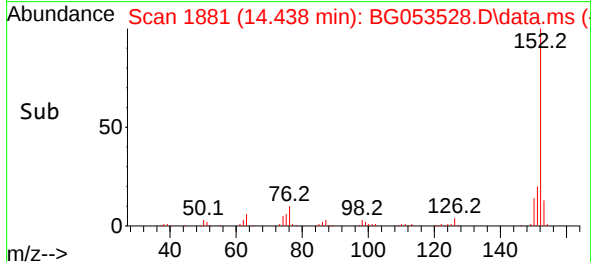
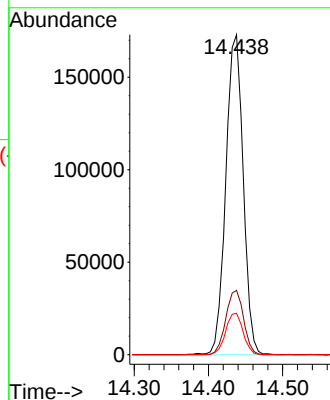
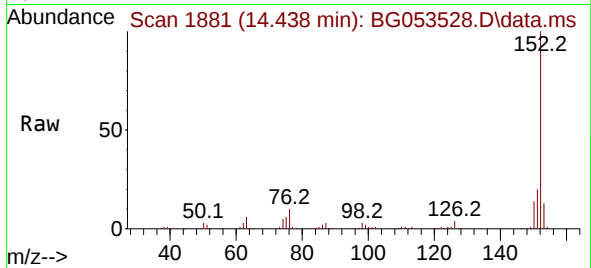




#49
Acenaphthylene
Concen: 40.057 ng
RT: 14.438 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

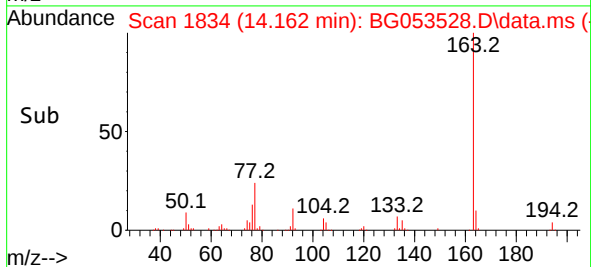
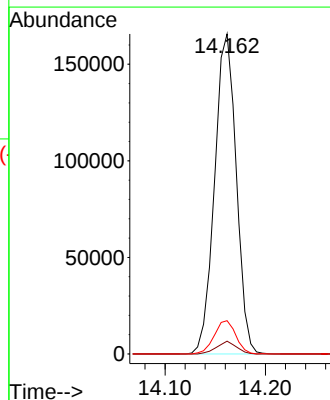
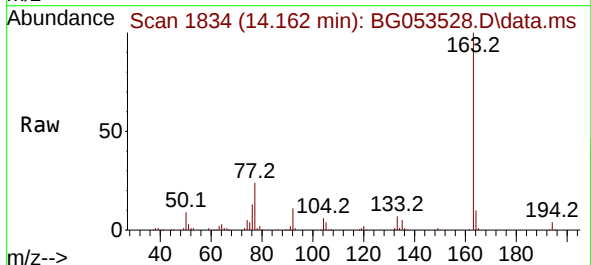
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

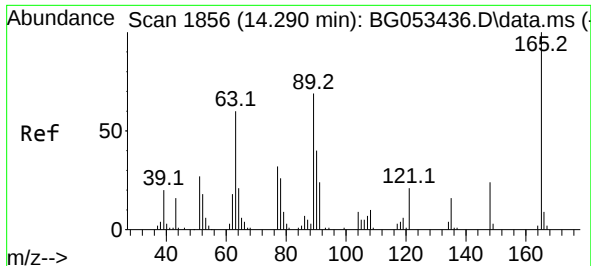
Tgt Ion:152 Resp: 280916
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 12.9 10.8 16.2



#50
Dimethylphthalate
Concen: 39.730 ng
RT: 14.162 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:163 Resp: 248450
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.4 8.0 12.0

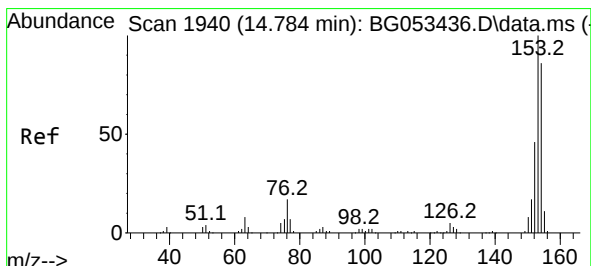
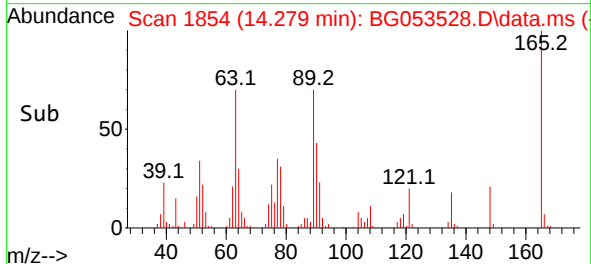
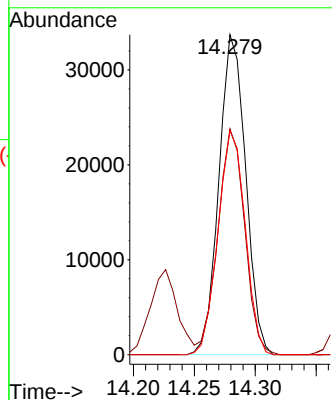
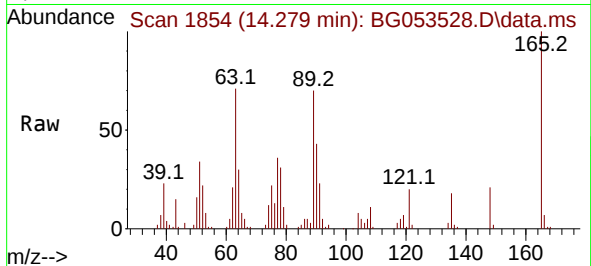




#51
2,6-Dinitrotoluene
Concen: 40.360 ng
RT: 14.279 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

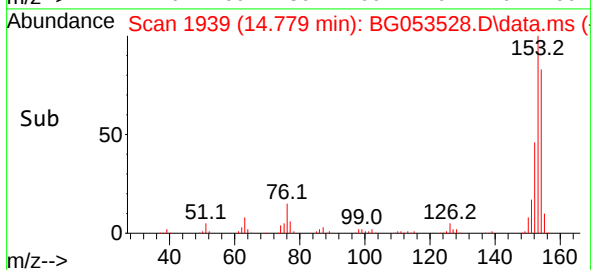
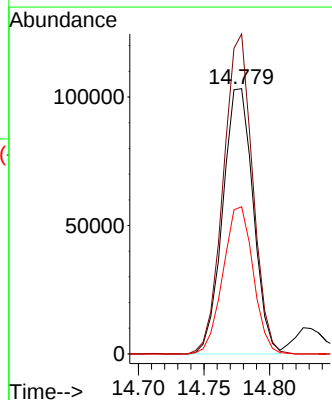
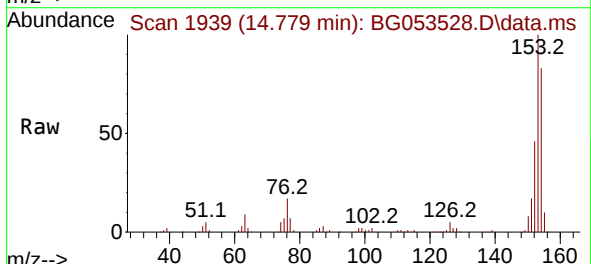
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

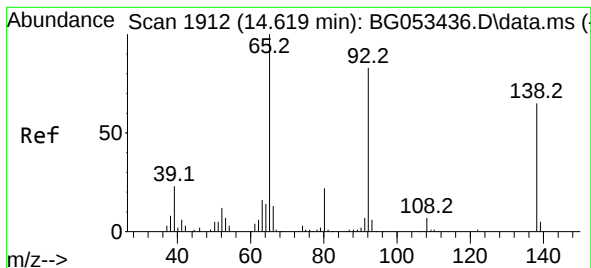
Tgt Ion:165 Resp: 51420
Ion Ratio Lower Upper
165 100
63 70.6 54.1 81.1
89 70.0 54.8 82.2



#52
Acenaphthene
Concen: 39.925 ng
RT: 14.779 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:154 Resp: 166862
Ion Ratio Lower Upper
154 100
153 120.6 92.7 139.1
152 55.5 42.6 64.0





#53

3-Nitroaniline

Concen: 41.123 ng

RT: 14.614 min Scan# 1911

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

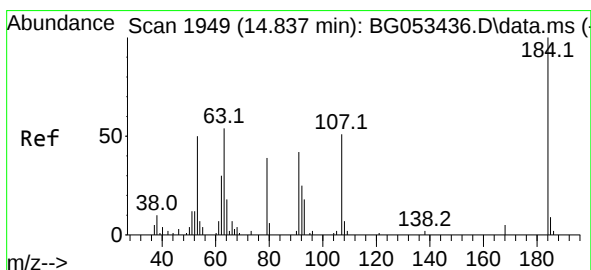
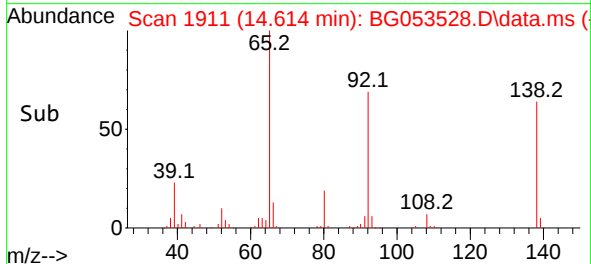
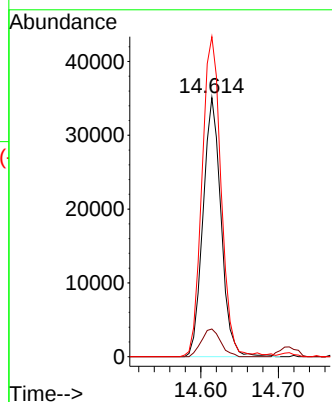
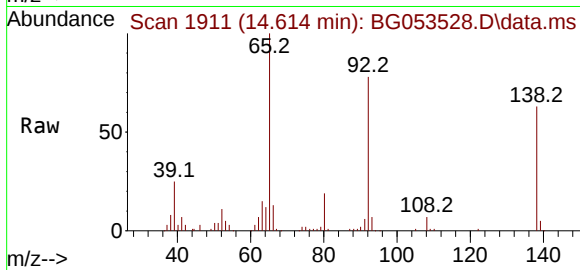
Tgt Ion:138 Resp: 56609

Ion Ratio Lower Upper

138 100

108 10.7 9.2 13.8

92 123.5 101.9 152.9



#54

2,4-Dinitrophenol

Concen: 37.813 ng

RT: 14.831 min Scan# 1948

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

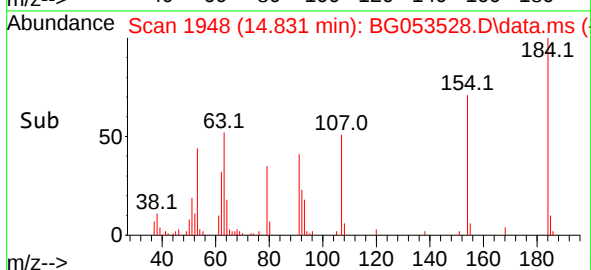
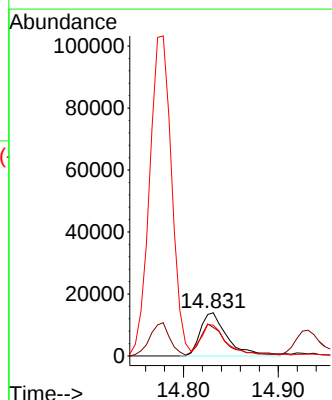
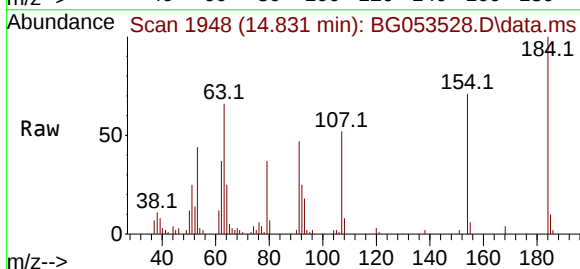
Tgt Ion:184 Resp: 27691

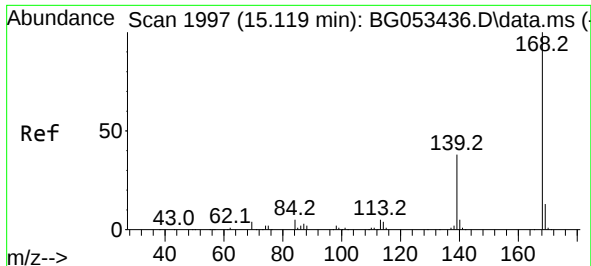
Ion Ratio Lower Upper

184 100

63 66.1 61.1 91.7

154 71.1 60.6 91.0

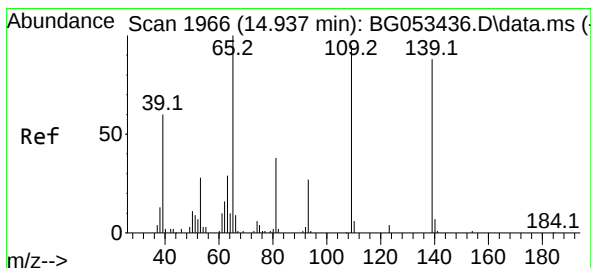
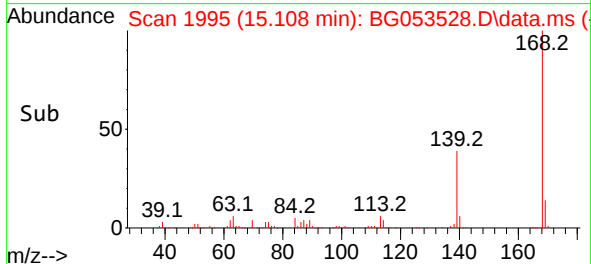
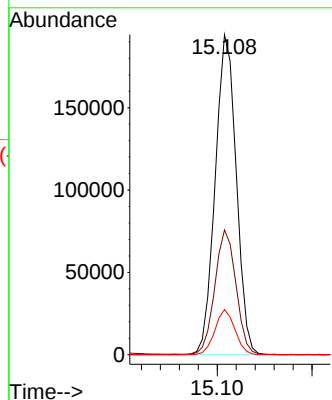
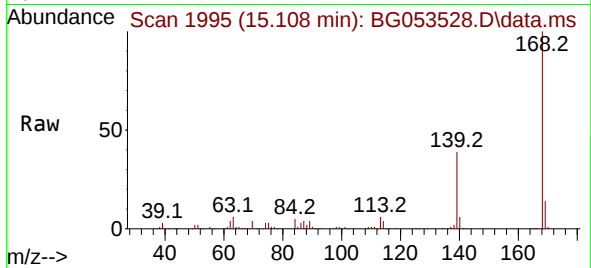




#55
Dibenzenofuran
Concen: 39.946 ng
RT: 15.108 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

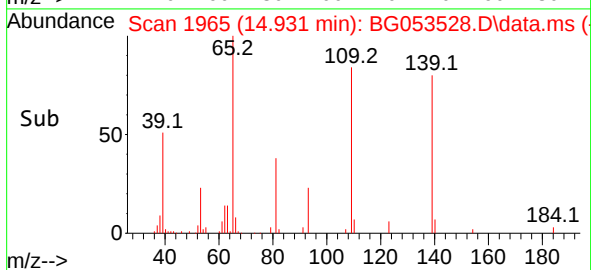
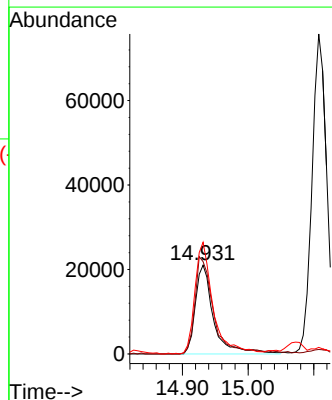
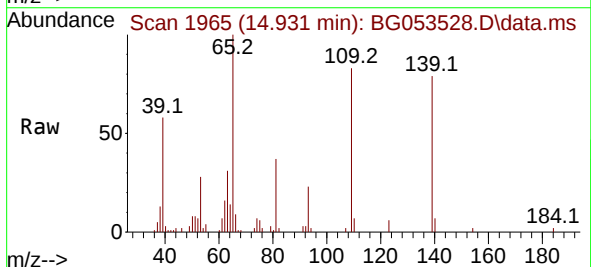
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

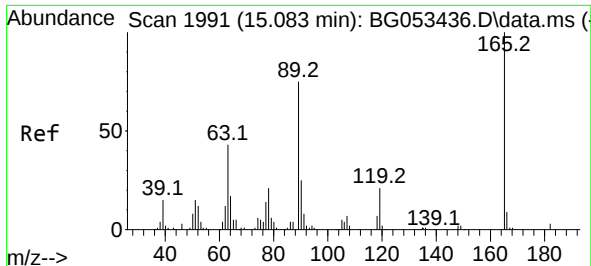
Tgt Ion:168 Resp: 299872
Ion Ratio Lower Upper
168 100
139 39.0 30.5 45.7
169 14.1 10.3 15.5



#56
4-Nitrophenol
Concen: 41.454 ng
RT: 14.931 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:139 Resp: 40758
Ion Ratio Lower Upper
139 100
109 104.1 88.5 128.5
65 125.8 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 40.351 ng

RT: 15.072 min Scan# 1991

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 74516

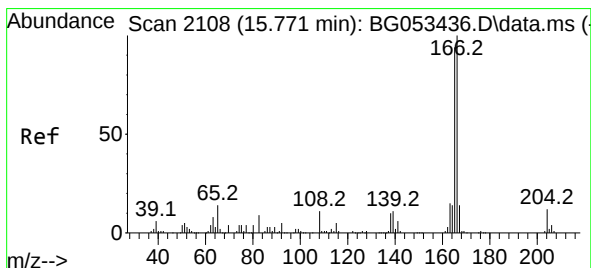
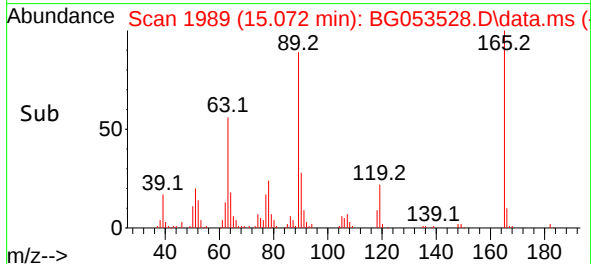
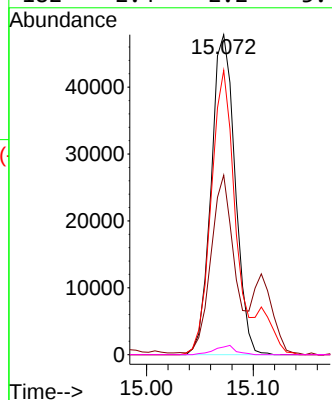
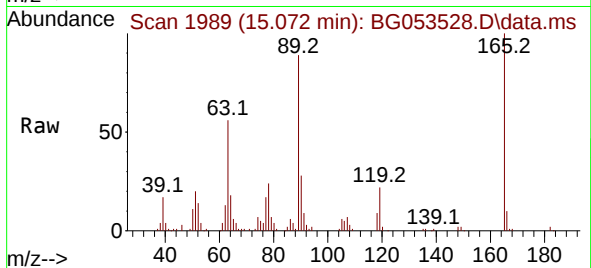
Ion Ratio Lower Upper

165 100

63 56.1 34.6 52.0#

89 88.9 60.3 90.5

182 2.4 2.2 3.4



#58

Fluorene

Concen: 40.227 ng

RT: 15.760 min Scan# 2106

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

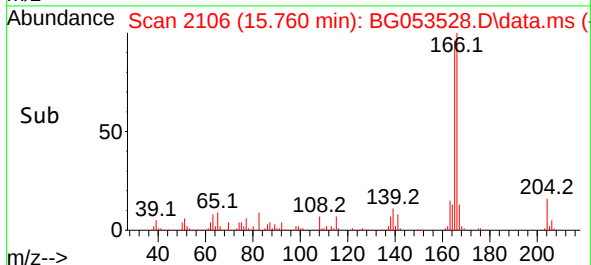
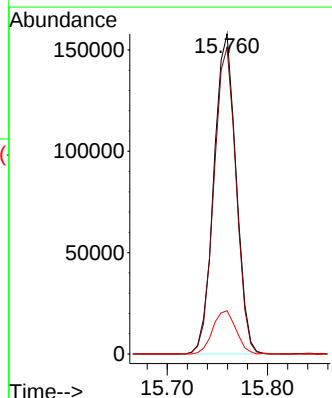
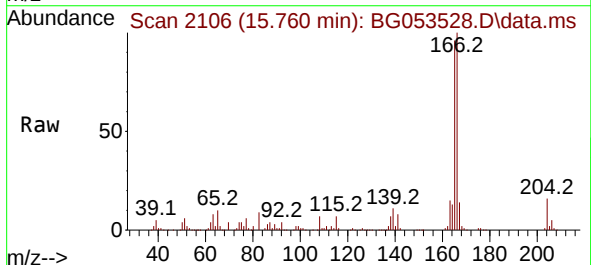
Tgt Ion:166 Resp: 242337

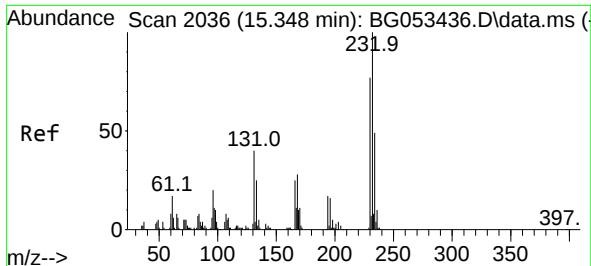
Ion Ratio Lower Upper

166 100

165 95.9 75.0 112.6

167 13.5 10.8 16.2

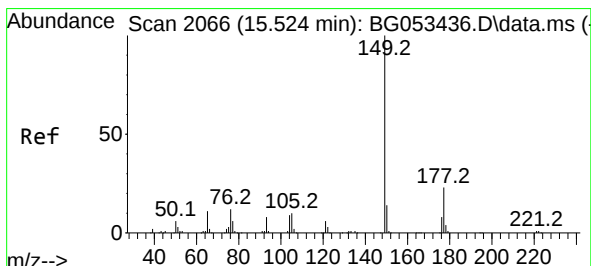
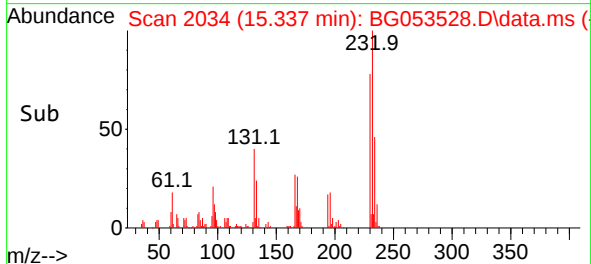
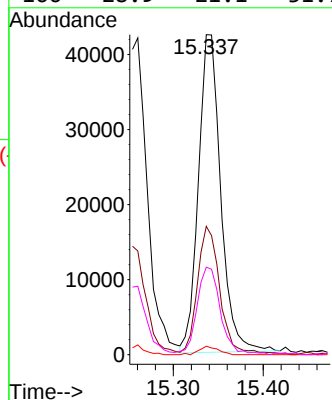
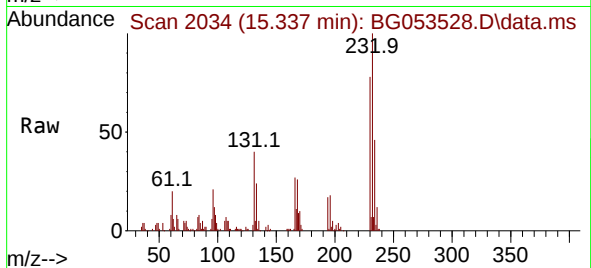




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.057 ng
RT: 15.337 min Scan# 2034
Delta R.T. -0.008 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

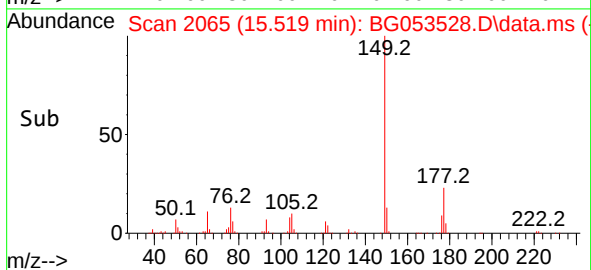
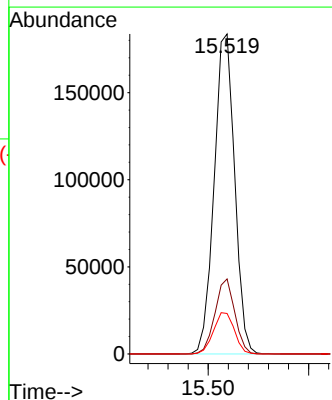
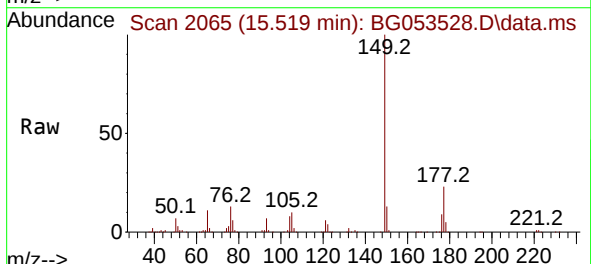
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

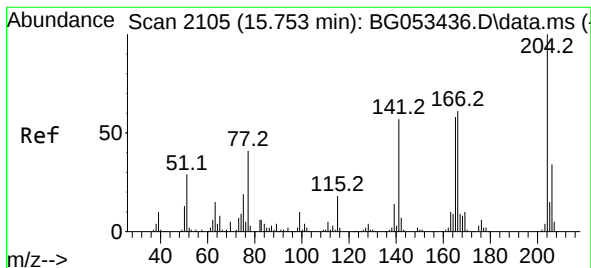
Tgt Ion:232	Resp:	73241
Ion Ratio	Lower	Upper
232	100	
131	40.8	30.6 46.0
130	2.2	1.8 2.8
166	28.9	21.1 31.7



#60
Diethylphthalate
Concen: 40.258 ng
RT: 15.519 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:149	Resp:	260053
Ion Ratio	Lower	Upper
149	100	
177	23.5	18.4 27.6
150	12.6	11.2 16.8

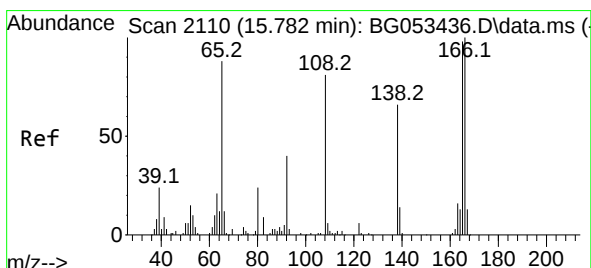
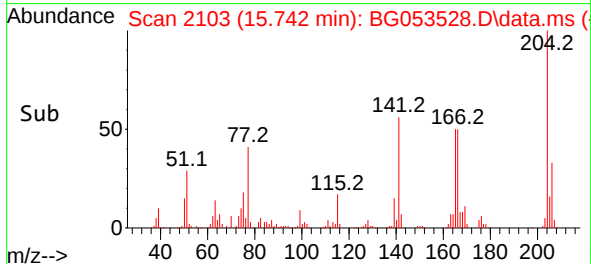
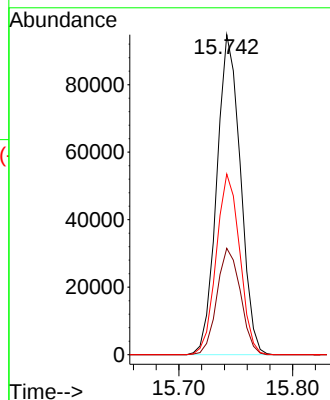
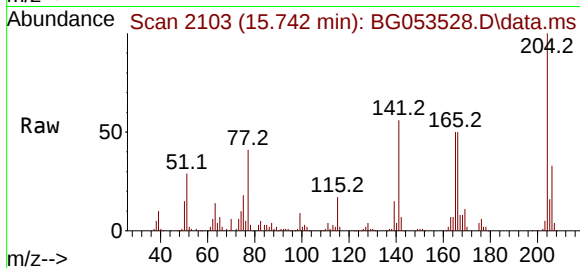




#61
4-Chlorophenyl-phenylether
Concen: 40.757 ng
RT: 15.742 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

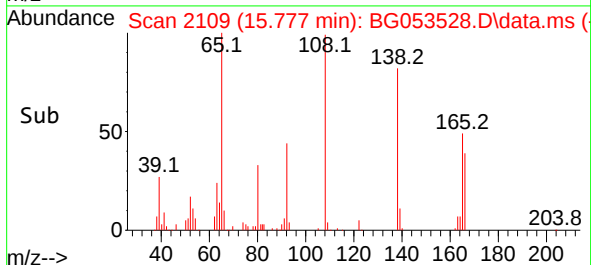
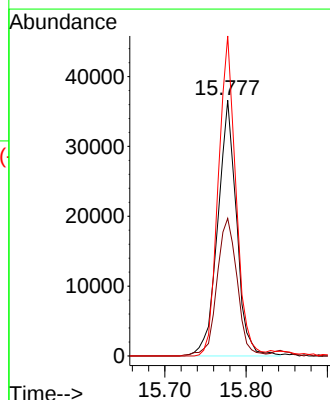
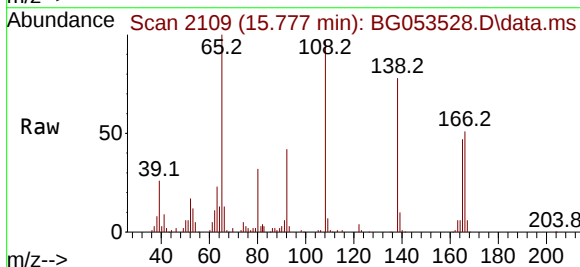
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

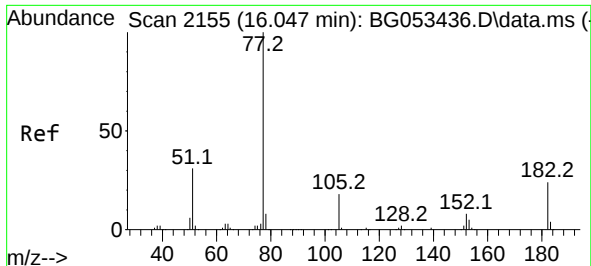
Tgt Ion:204 Resp: 137007
Ion Ratio Lower Upper
204 100
206 33.2 27.5 41.3
141 56.5 45.3 67.9



#62
4-Nitroaniline
Concen: 41.273 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:138 Resp: 58929
Ion Ratio Lower Upper
138 100
92 53.8 40.5 80.5
108 125.2 103.7 143.7

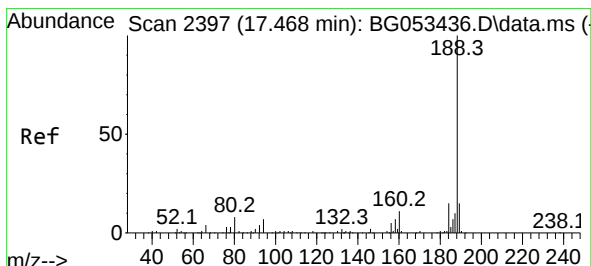
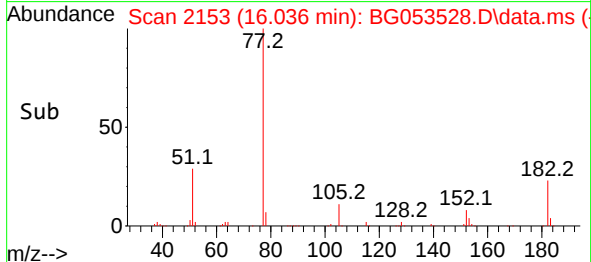
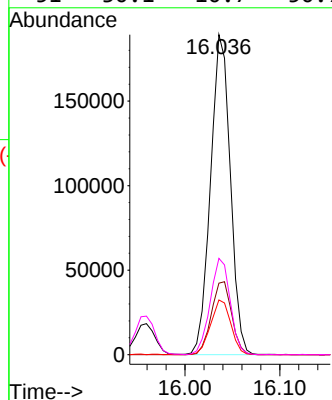
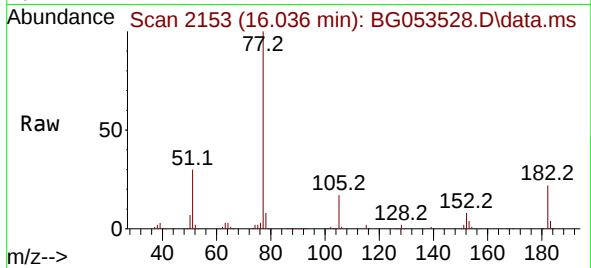




#63
Azobenzene
Concen: 41.485 ng
RT: 16.036 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

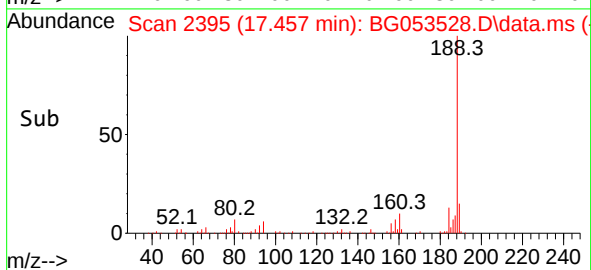
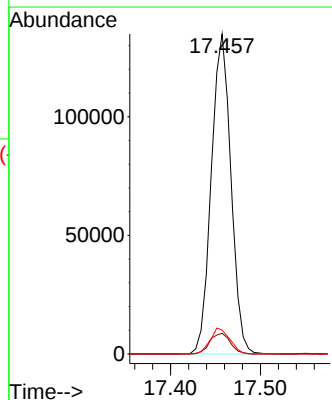
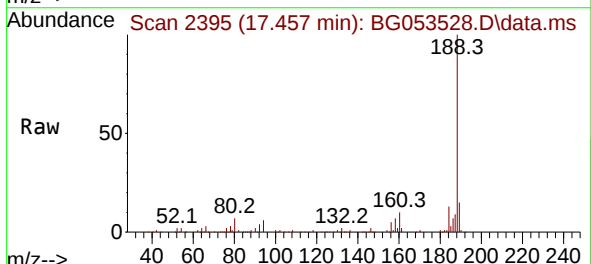
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

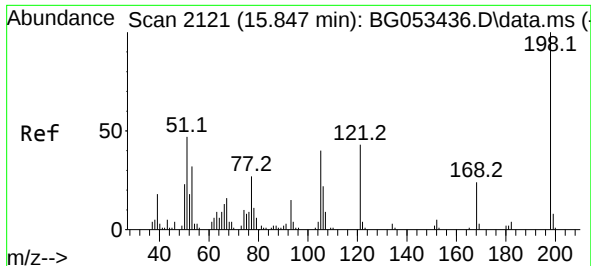
Tgt Ion: 77	Resp: 274411
Ion Ratio	Lower Upper
77 100	
182 22.4	3.8 43.8
105 17.1	0.0 37.8
51 30.1	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2395
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:188	Resp: 204674
Ion Ratio	Lower Upper
188 100	
94 6.5	5.4 8.0
80 7.5	6.8 10.2

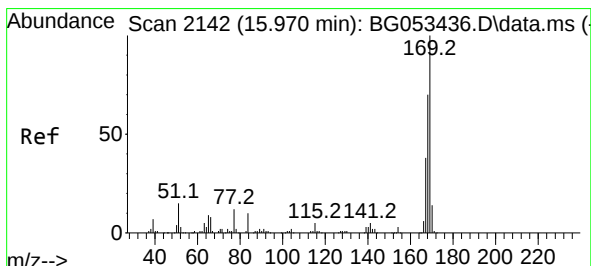
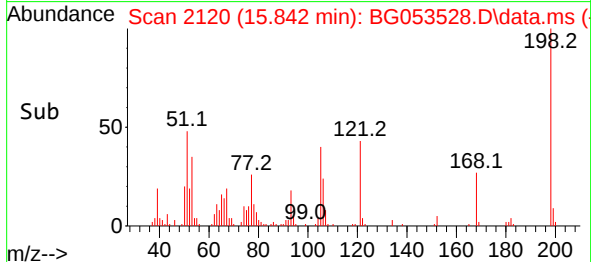
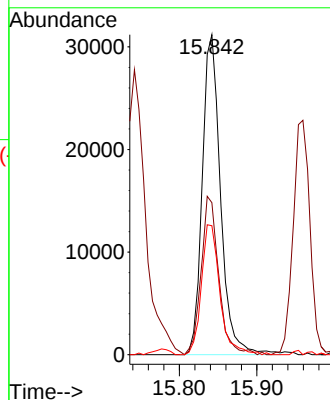
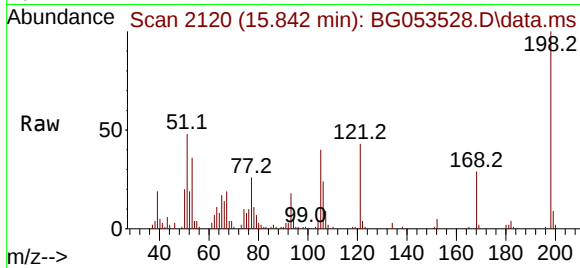




#65
4,6-Dinitro-2-methylphenol
Concen: 41.923 ng
RT: 15.842 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

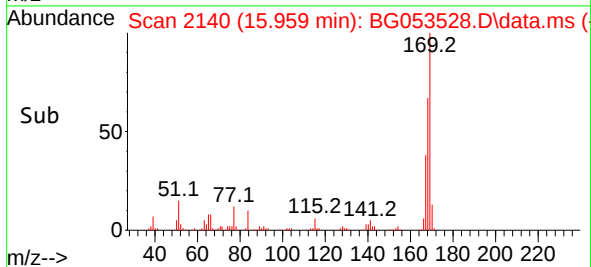
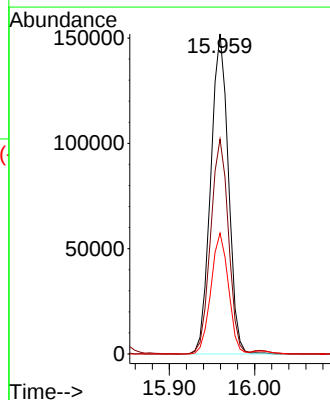
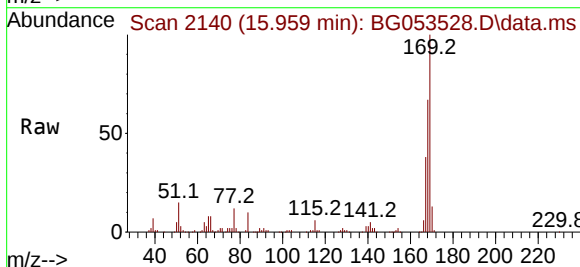
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

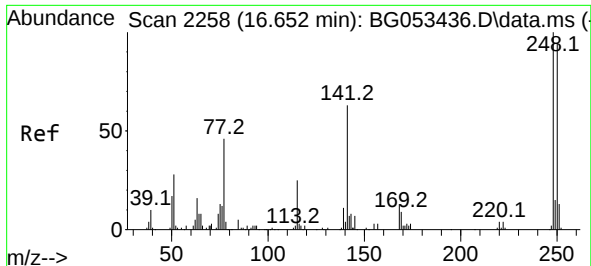
Tgt Ion:198 Resp: 51129
Ion Ratio Lower Upper
198 100
51 47.5 28.1 68.1
105 40.3 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.660 ng
RT: 15.959 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:169 Resp: 218499
Ion Ratio Lower Upper
169 100
168 67.1 55.9 83.9
167 37.7 30.6 46.0

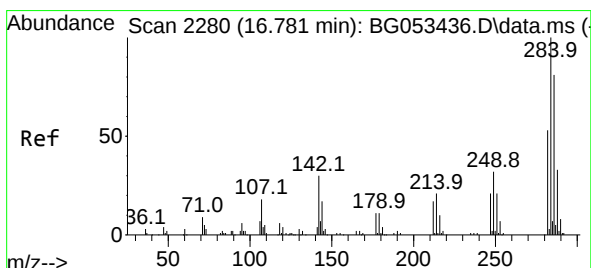
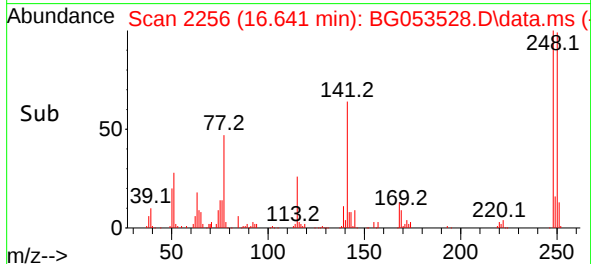
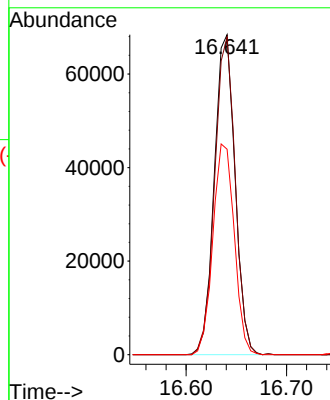
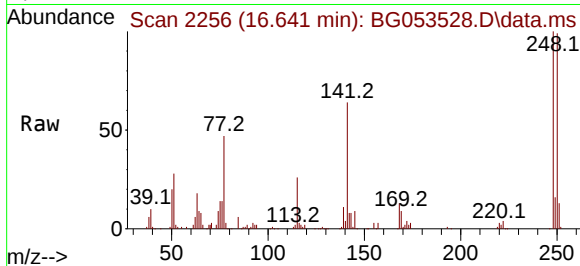




#67
4-Bromophenyl-phenylether
Concen: 41.052 ng
RT: 16.641 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

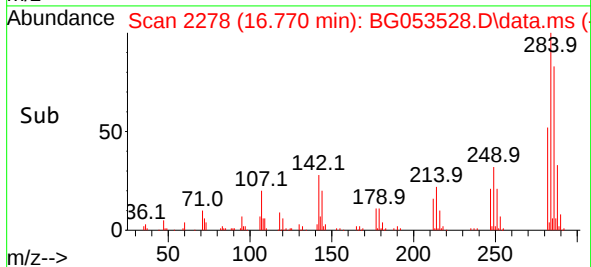
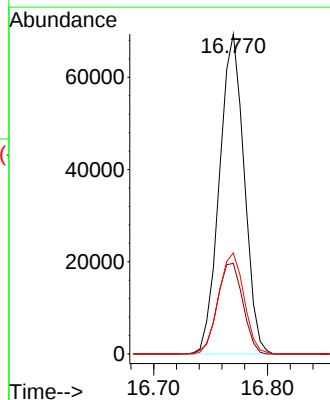
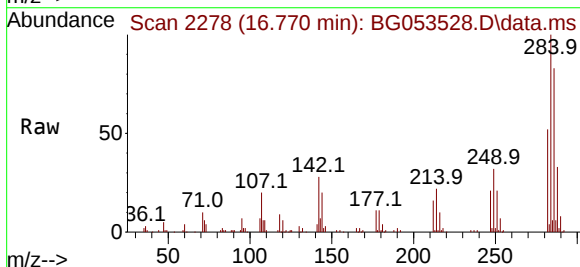
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 98130
Ion Ratio Lower Upper
248 100
250 99.3 75.2 112.8
141 64.2 50.0 75.0



#68
Hexachlorobenzene
Concen: 40.039 ng
RT: 16.770 min Scan# 2278
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:284 Resp: 104818
Ion Ratio Lower Upper
284 100
142 28.3 23.6 35.4
249 31.6 25.8 38.6





#69

Atrazine

Concen: 39.080 ng

RT: 16.899 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

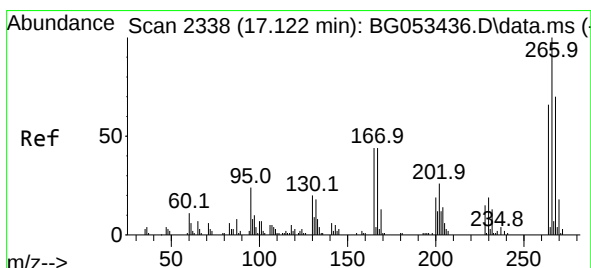
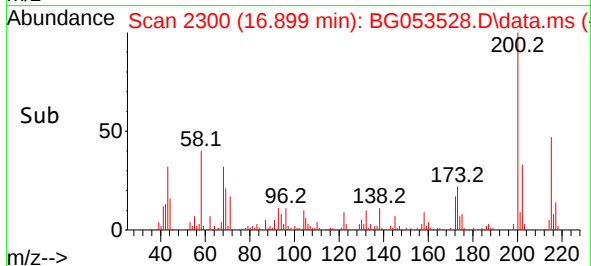
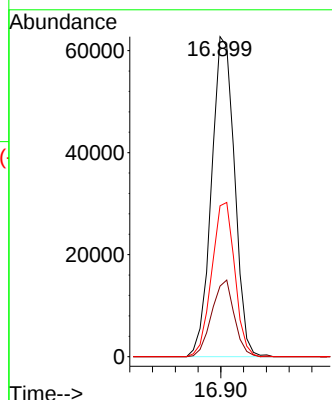
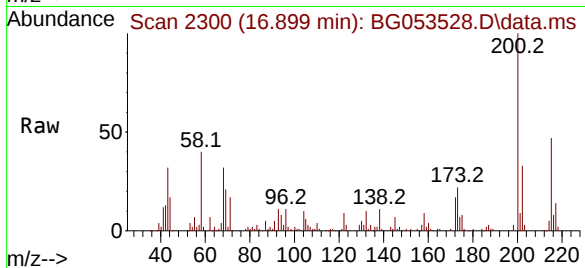
Tgt Ion:200 Resp: 88409

Ion Ratio Lower Upper

200 100

173 22.1 3.7 43.7

215 47.1 25.2 65.2



#70

Pentachlorophenol

Concen: 39.070 ng

RT: 17.117 min Scan# 2337

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

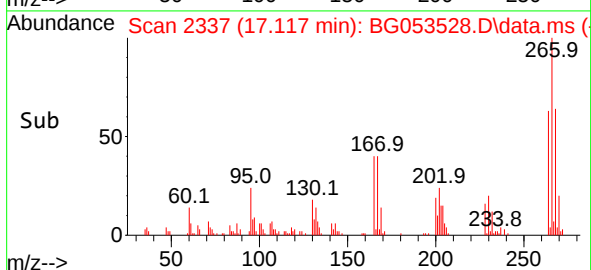
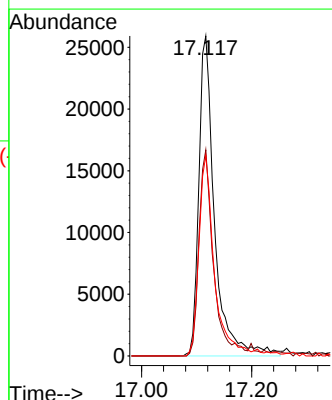
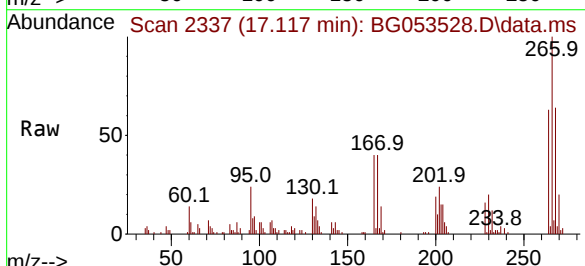
Tgt Ion:266 Resp: 51521

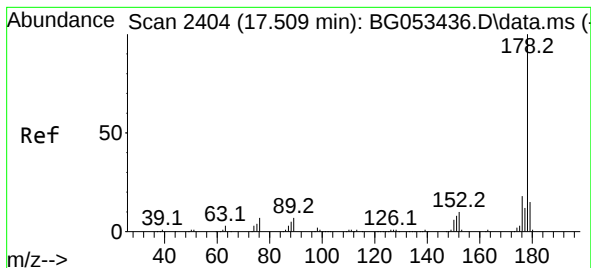
Ion Ratio Lower Upper

266 100

268 64.4 56.2 84.2

264 62.6 53.0 79.4





#71

Phenanthrene

Concen: 40.420 ng

RT: 17.498 min Scan# 2402

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

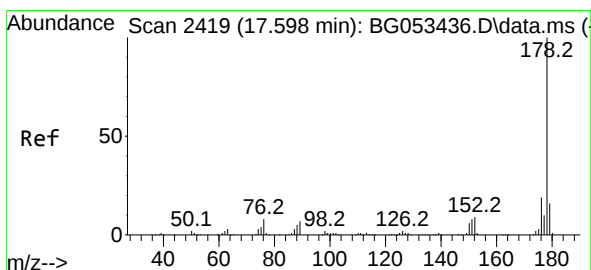
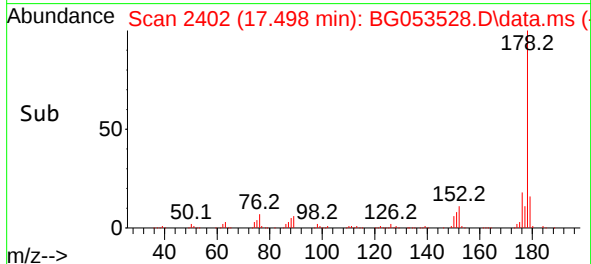
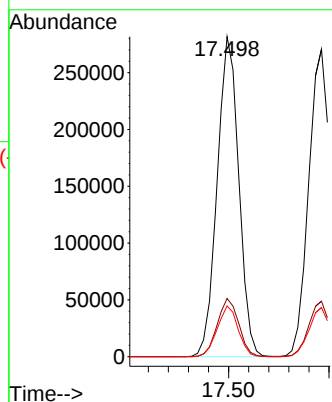
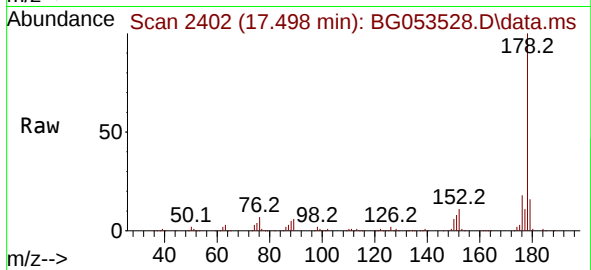
Tgt Ion:178 Resp: 420666

Ion Ratio Lower Upper

178 100

176 18.2 14.1 21.1

179 15.8 12.1 18.1



#72

Anthracene

Concen: 40.752 ng

RT: 17.592 min Scan# 2418

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

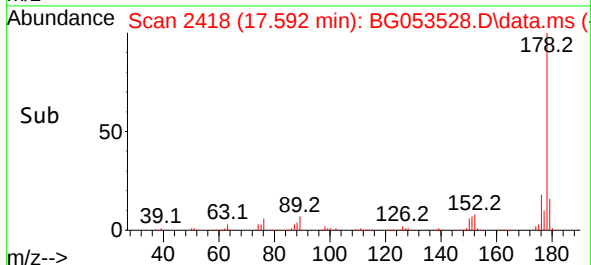
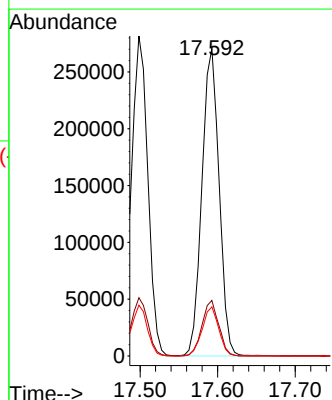
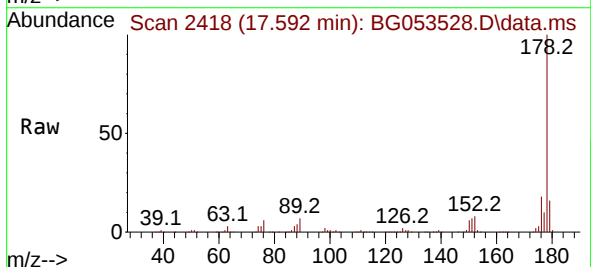
Tgt Ion:178 Resp: 416867

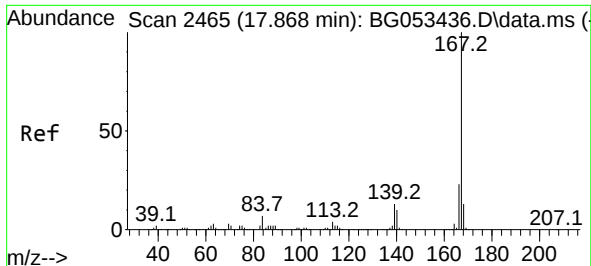
Ion Ratio Lower Upper

178 100

176 18.1 15.2 22.8

179 16.0 13.0 19.4

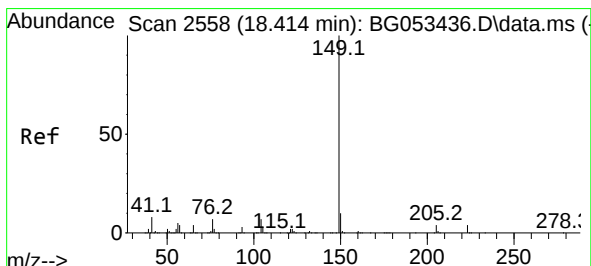
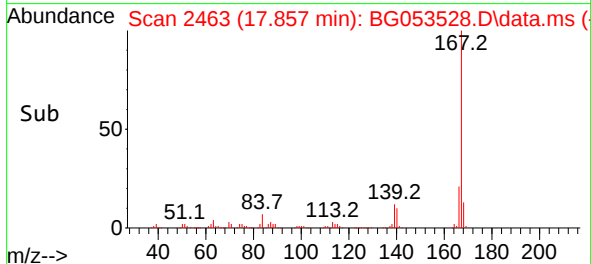
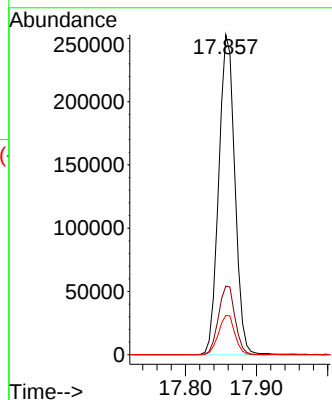
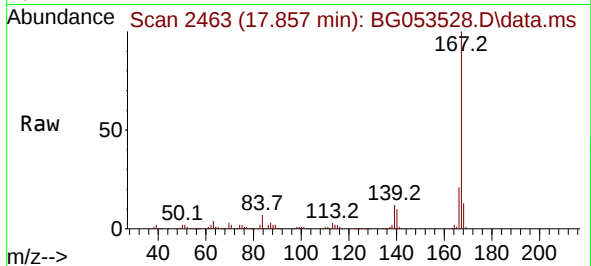




#73
Carbazole
Concen: 39.565 ng
RT: 17.857 min Scan# 2463
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

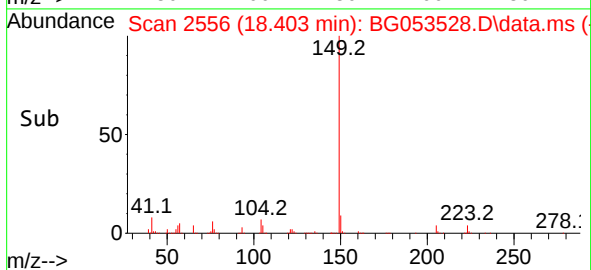
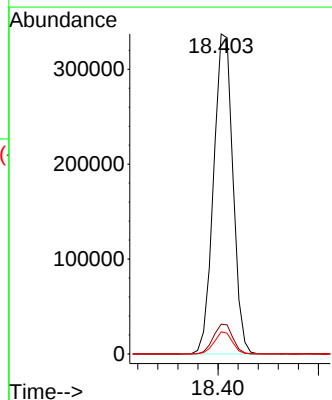
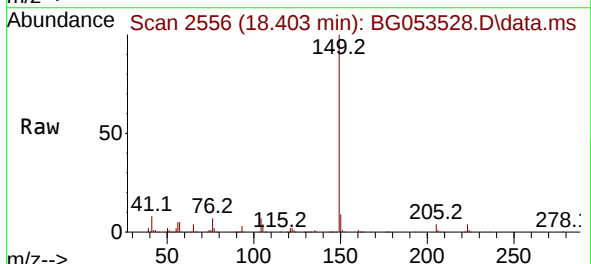
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

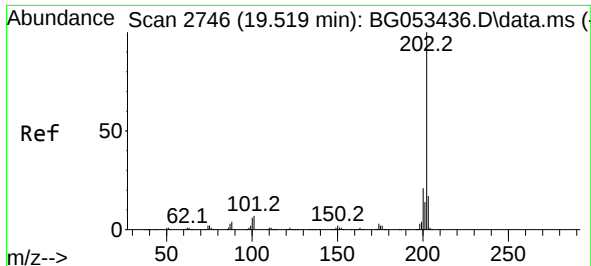
Tgt Ion:167 Resp: 396657
Ion Ratio Lower Upper
167 100
166 21.4 18.2 27.2
139 12.2 10.1 15.1



#74
Di-n-butylphthalate
Concen: 39.842 ng
RT: 18.403 min Scan# 2556
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:149 Resp: 449227
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 6.9 5.4 8.0

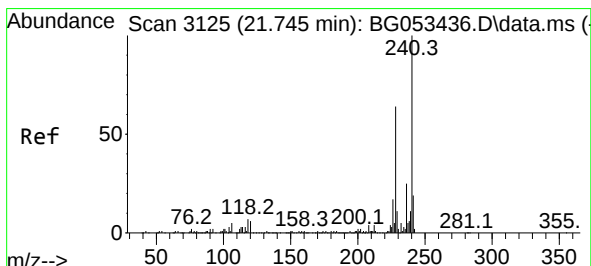
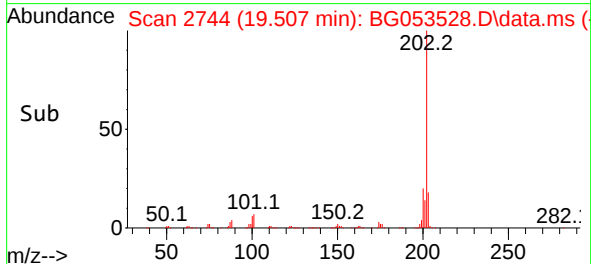
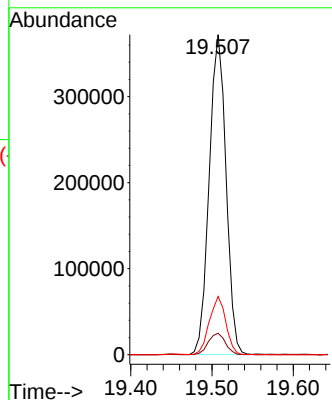
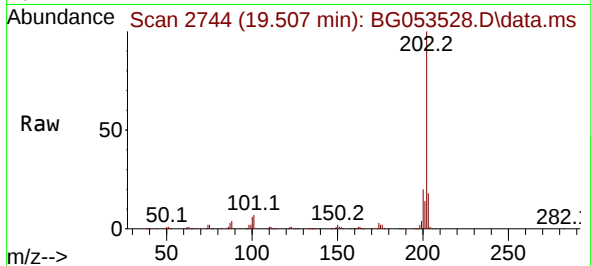




#75
Fluoranthene
Concen: 39.596 ng
RT: 19.507 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

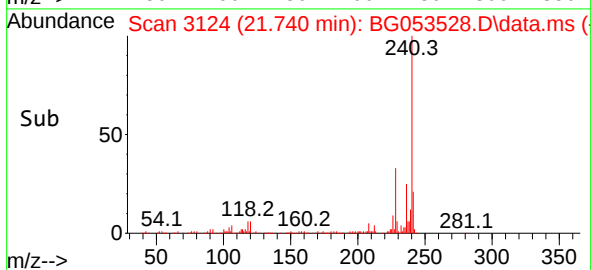
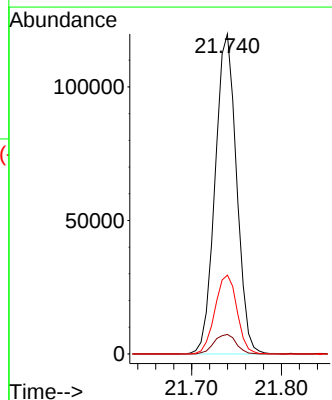
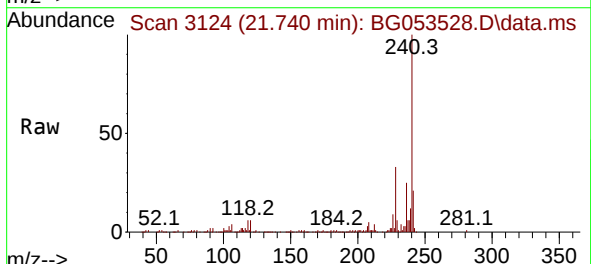
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

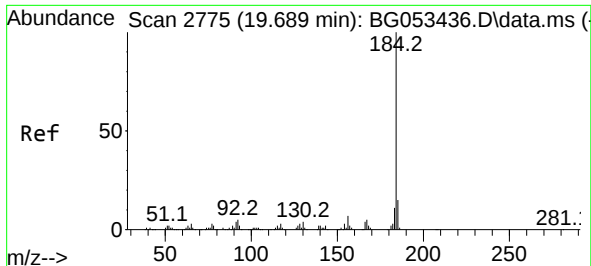
Tgt Ion:202 Resp: 533573
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.9
203 18.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.740 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:240 Resp: 198449
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 24.7 20.2 30.4

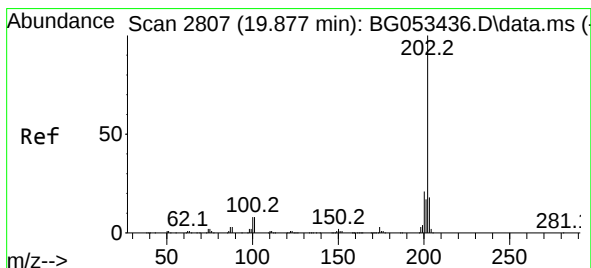
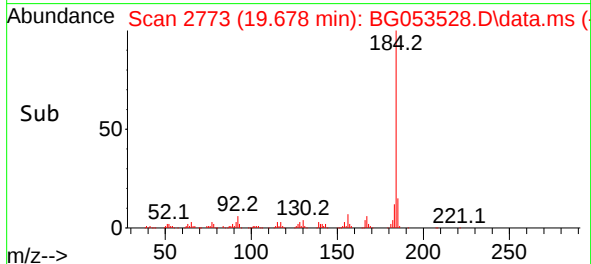
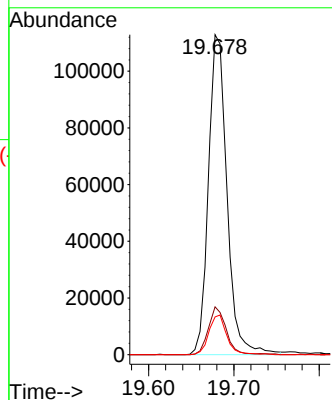
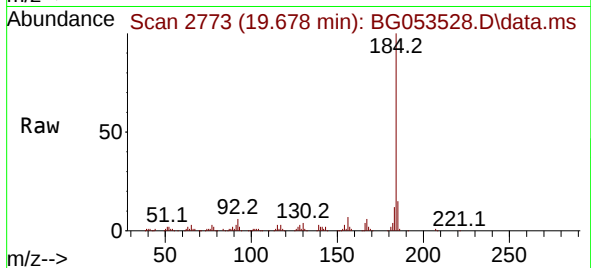




#77
Benzidine
Concen: 39.905 ng
RT: 19.678 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

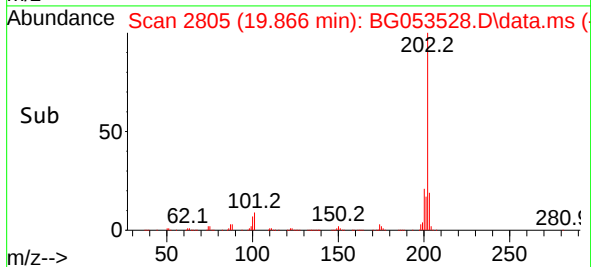
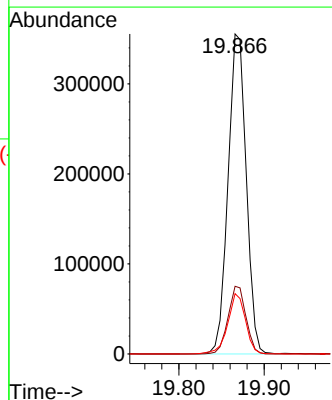
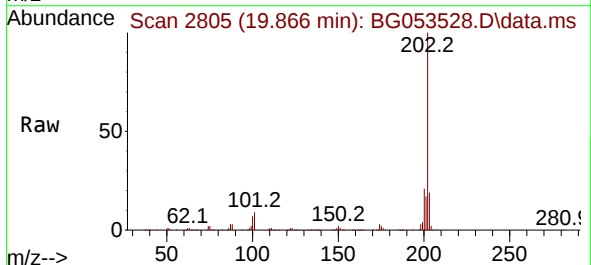
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

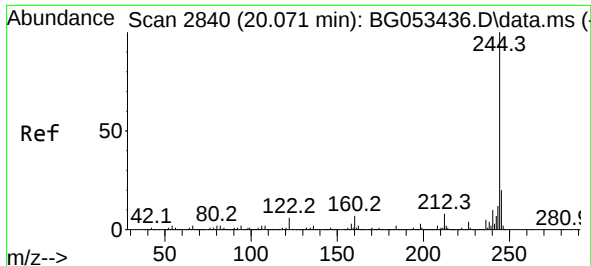
Tgt Ion:184 Resp: 170685
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 11.8 8.9 13.3



#78
Pyrene
Concen: 41.062 ng
RT: 19.866 min Scan# 2805
Delta R.T. -0.008 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:202 Resp: 527509
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 18.9 14.6 21.8

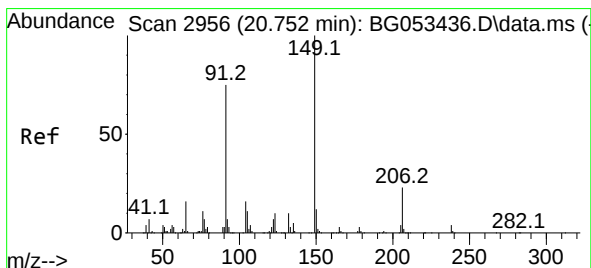
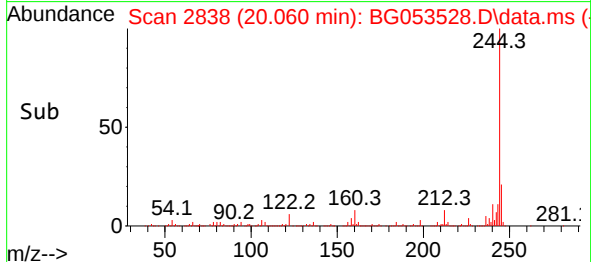
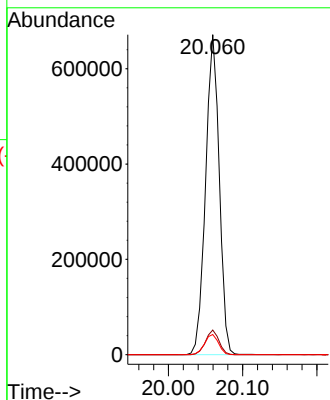
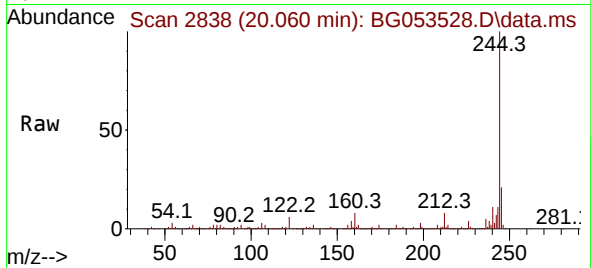




#79
 Terphenyl-d14
 Concen: 80.506 ng
 RT: 20.060 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053528.D
 Acq: 12 May 2022 9:55

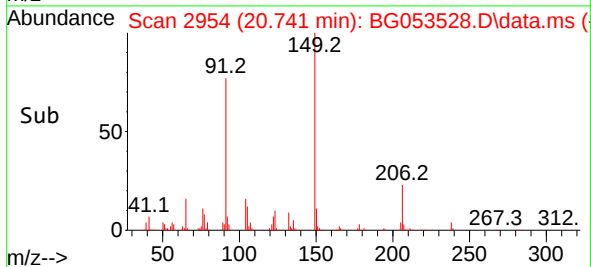
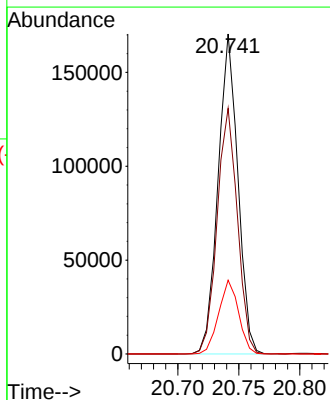
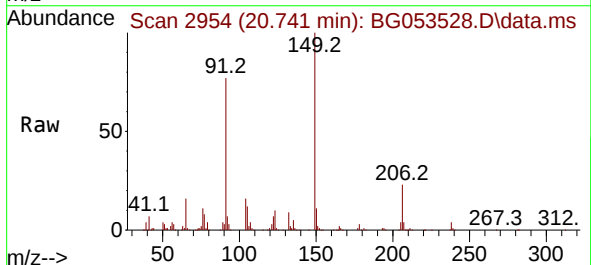
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

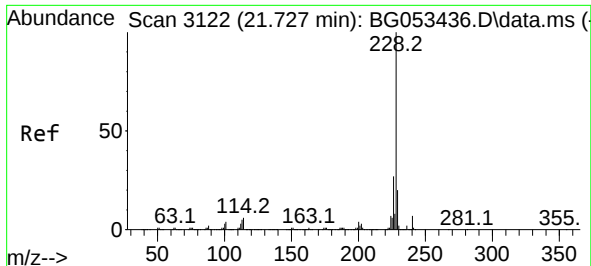
Tgt Ion:244 Resp: 857800
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 6.3 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 40.984 ng
 RT: 20.741 min Scan# 2954
 Delta R.T. -0.002 min
 Lab File: BG053528.D
 Acq: 12 May 2022 9:55

Tgt Ion:149 Resp: 193067
 Ion Ratio Lower Upper
 149 100
 91 76.8 59.6 89.4
 206 23.1 18.6 28.0

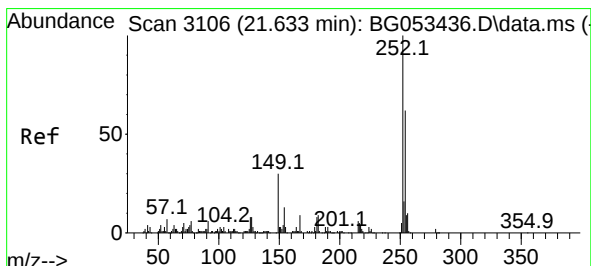
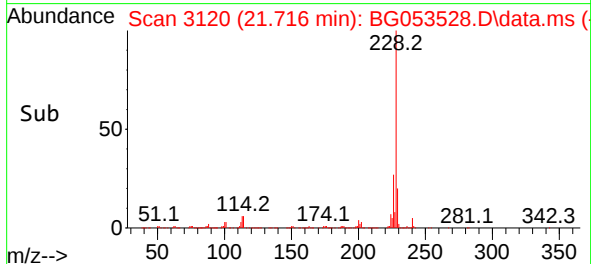
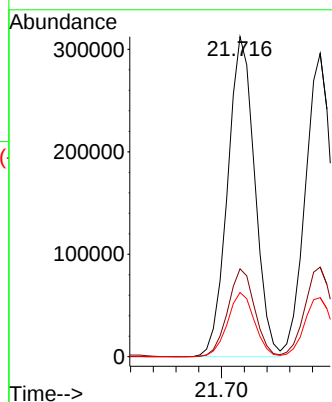
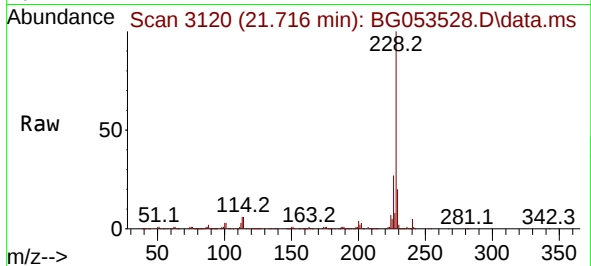




#81
Benzo(a)anthracene
Concen: 40.867 ng
RT: 21.716 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

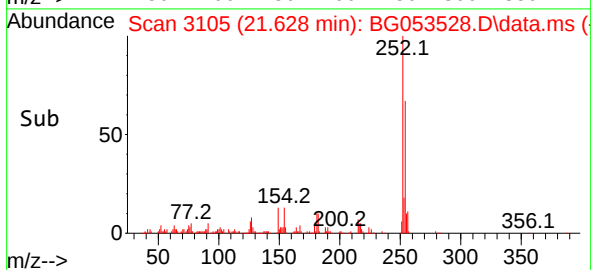
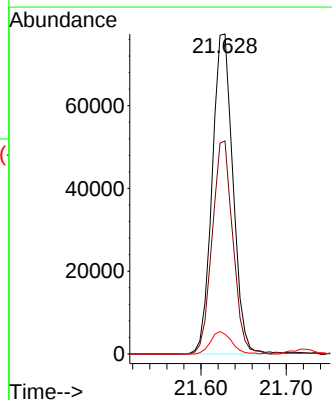
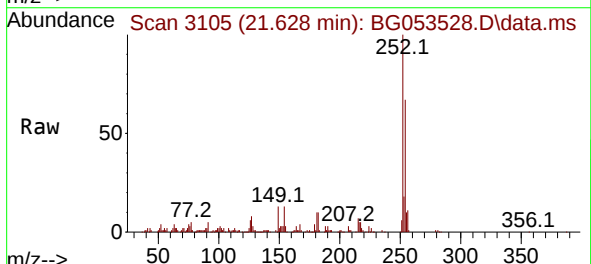
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

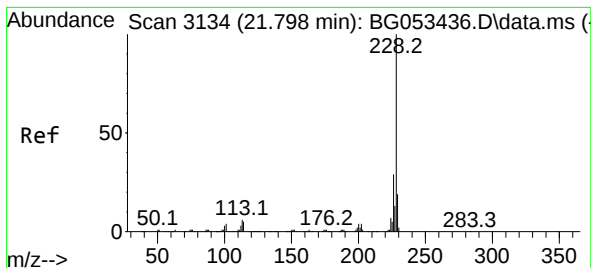
Tgt Ion:228 Resp: 517268
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.0 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.777 ng
RT: 21.628 min Scan# 3105
Delta R.T. 0.004 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:252 Resp: 130886
Ion Ratio Lower Upper
252 100
254 66.6 49.8 74.8
126 6.2 6.0 9.0





#83

Chrysene

Concen: 40.659 ng

RT: 21.787 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

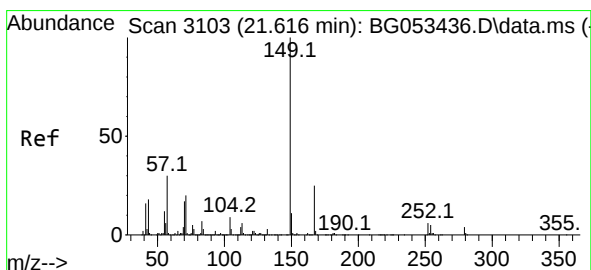
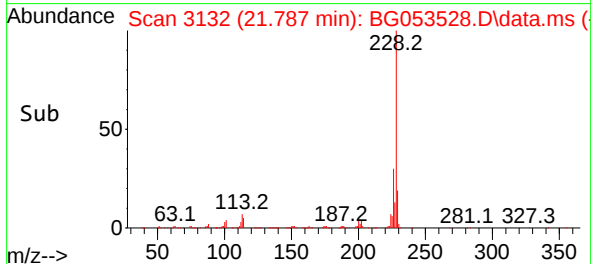
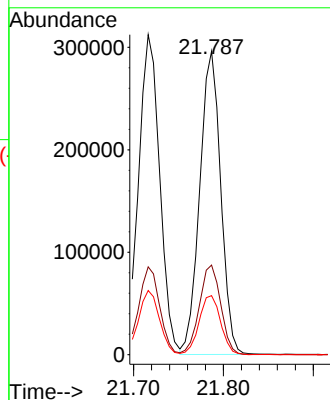
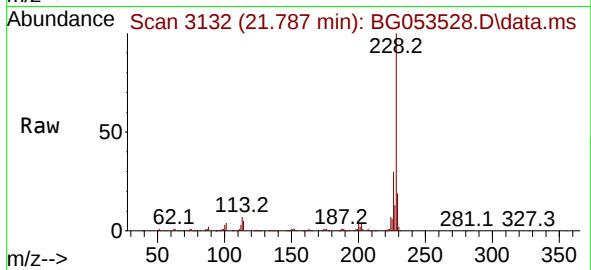
Tgt Ion:228 Resp: 480661

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.161 ng

RT: 21.605 min Scan# 3101

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

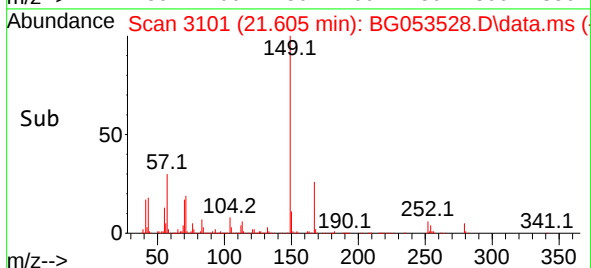
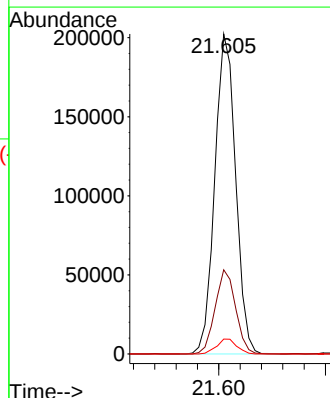
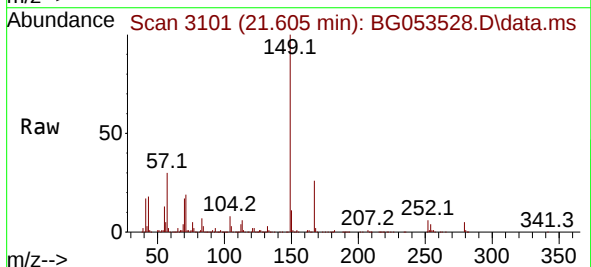
Tgt Ion:149 Resp: 274131

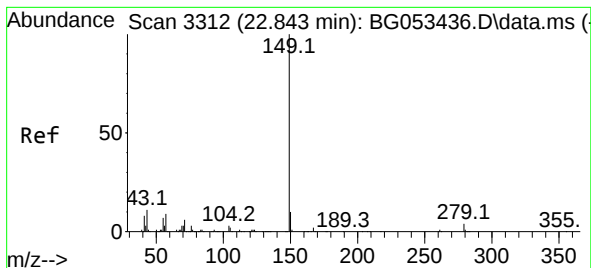
Ion Ratio Lower Upper

149 100

167 26.3 20.2 30.4

279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 42.120 ng

RT: 22.832 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

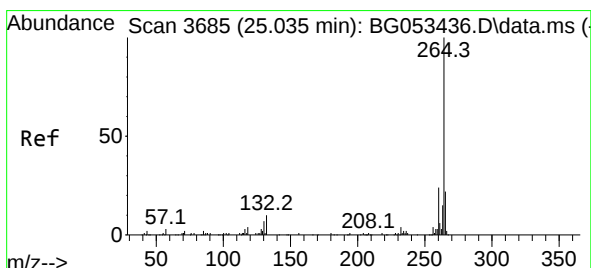
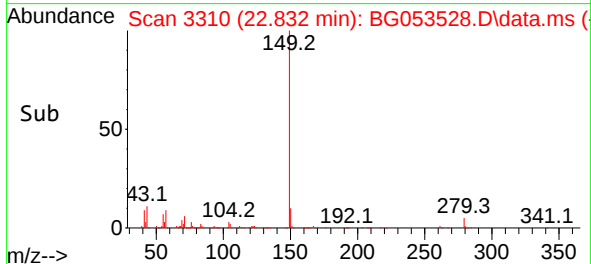
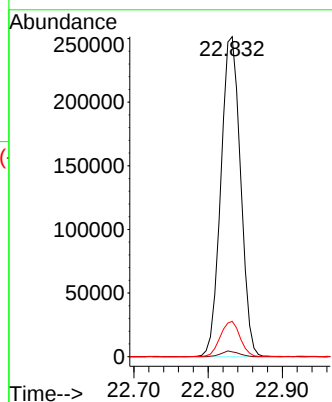
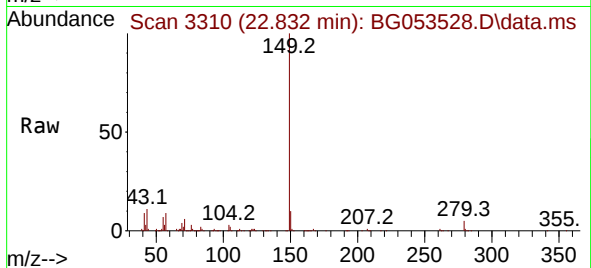
Tgt Ion:149 Resp: 463100

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.018 min Scan# 3682

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

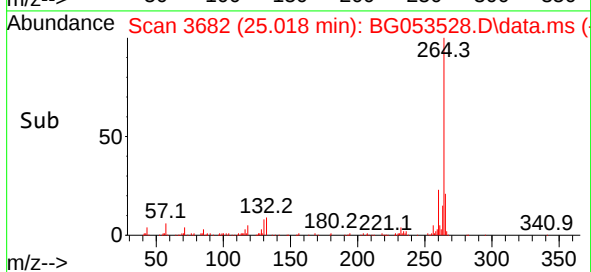
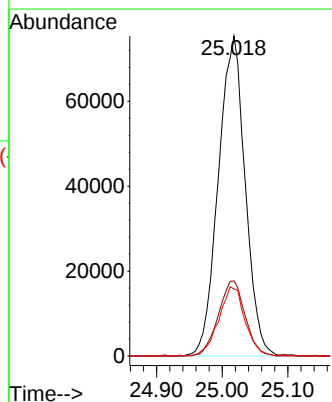
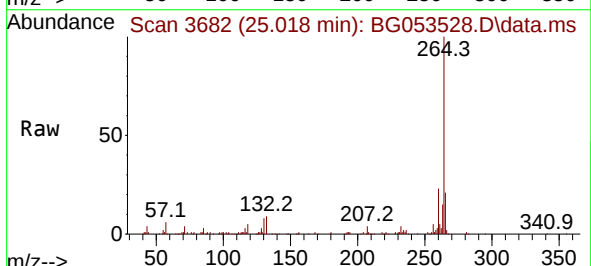
Tgt Ion:264 Resp: 213930

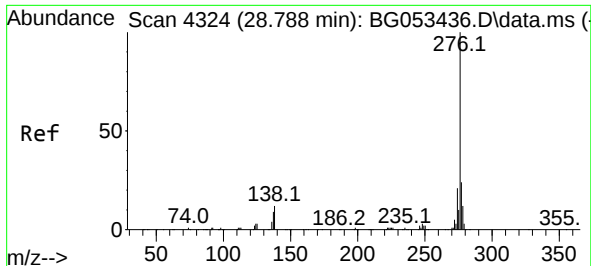
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 21.0 17.4 26.2

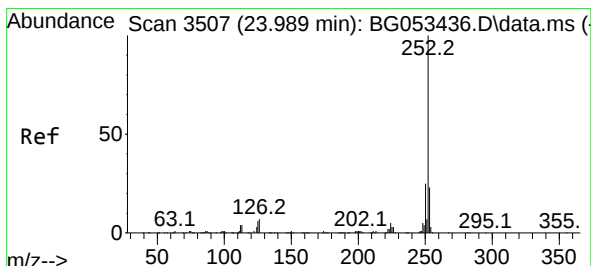
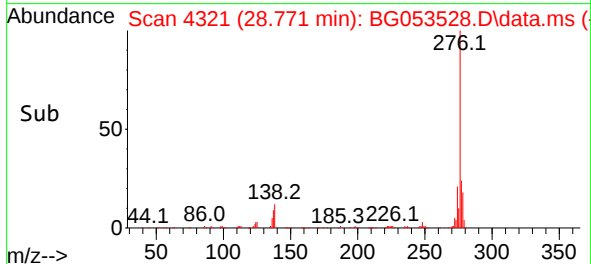
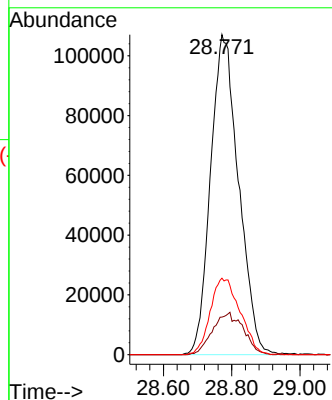
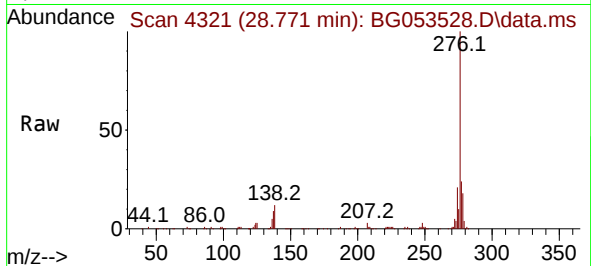




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.969 ng
 RT: 28.771 min Scan# 41
 Delta R.T. -0.008 min
 Lab File: BG053528.D
 Acq: 12 May 2022 9:55

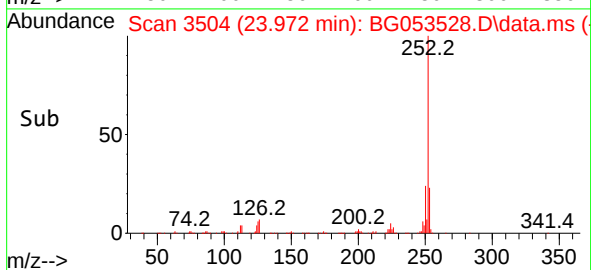
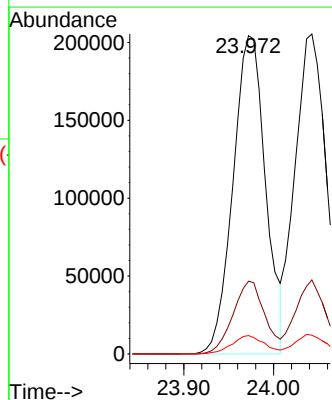
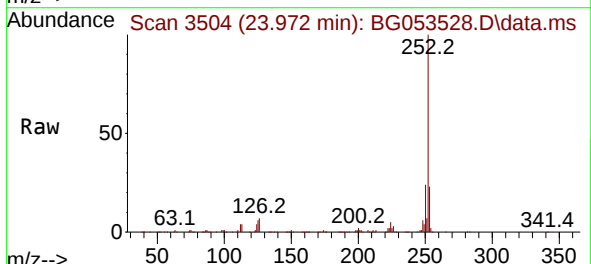
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

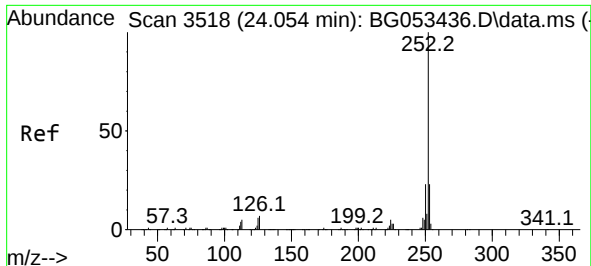
Tgt Ion:276 Resp: 610434
 Ion Ratio Lower Upper
 276 100
 138 0.0 5.0 7.4#
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.625 ng
 RT: 23.972 min Scan# 3504
 Delta R.T. -0.008 min
 Lab File: BG053528.D
 Acq: 12 May 2022 9:55

Tgt Ion:252 Resp: 514432
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.0 27.0
 125 5.8 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 39.794 ng

RT: 24.043 min Scan# 3

Delta R.T. -0.002 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

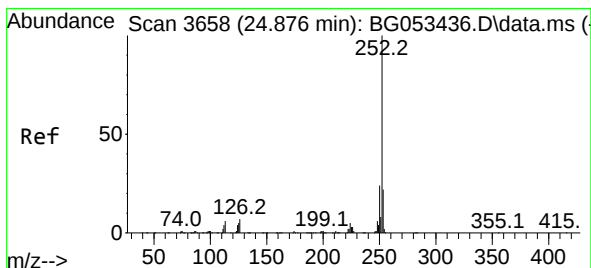
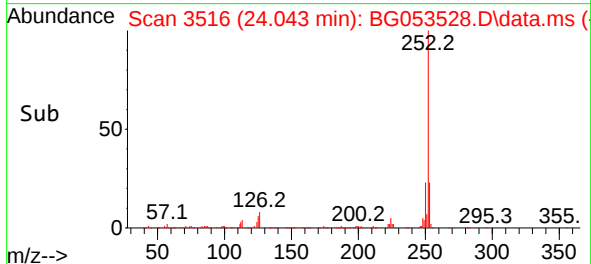
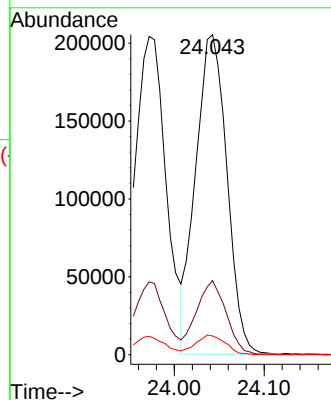
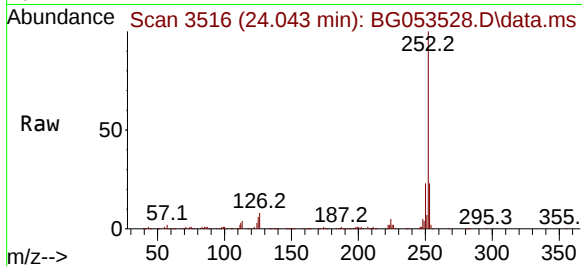
Tgt Ion:252 Resp: 495168

Ion Ratio Lower Upper

252 100

253 23.2 18.4 27.6

125 5.9 4.8 7.2



#90

Benzo(a)pyrene

Concen: 40.415 ng

RT: 24.859 min Scan# 3655

Delta R.T. -0.008 min

Lab File: BG053528.D

Acq: 12 May 2022 9:55

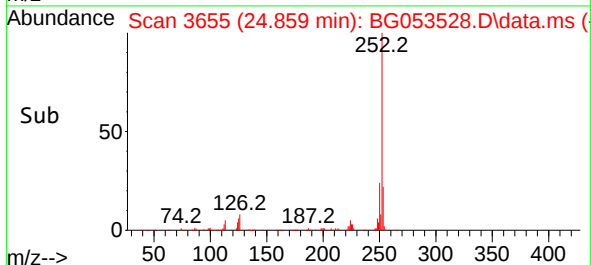
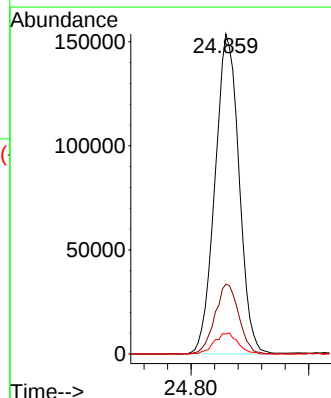
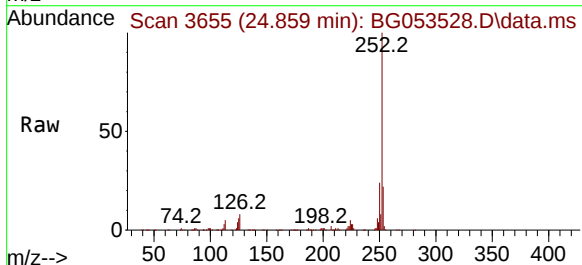
Tgt Ion:252 Resp: 435596

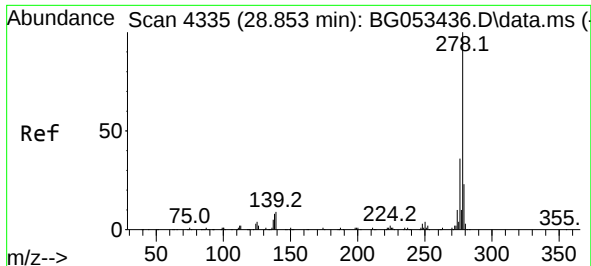
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 6.3 4.3 6.5

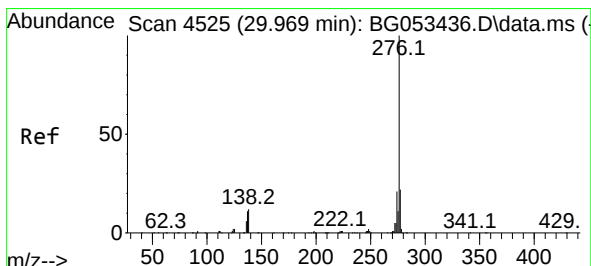
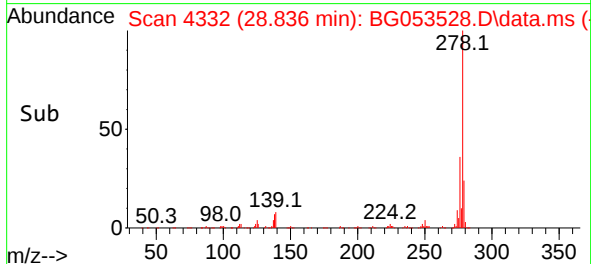
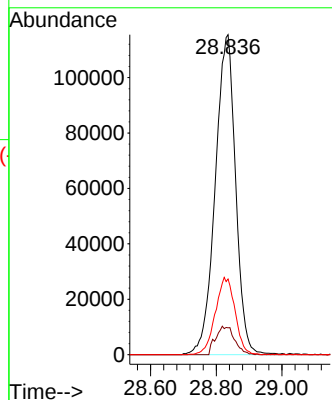
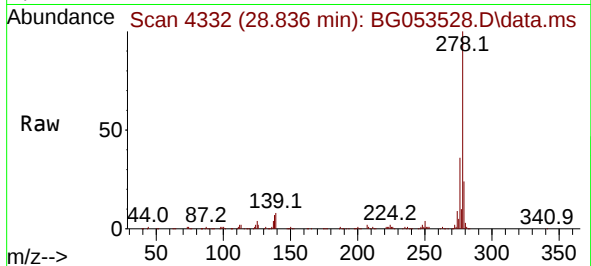




#91
Dibenzo(a,h)anthracene
Concen: 40.455 ng
RT: 28.836 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 496674
Ion Ratio Lower Upper
278 100
139 8.4 7.2 10.8
279 23.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.872 ng
RT: 29.952 min Scan# 4522
Delta R.T. -0.002 min
Lab File: BG053528.D
Acq: 12 May 2022 9:55

Tgt Ion:276 Resp: 497407
Ion Ratio Lower Upper
276 100
277 22.5 17.3 25.9
138 11.9 9.6 14.4

