

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052022\
 Data File : BG053642.D
 Acq On : 20 May 2022 13:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 23 01:29:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 03:55:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	25538	20.000	ng	0.00
21) Naphthalene-d8	10.883	136	109218	20.000	ng	0.00
39) Acenaphthene-d10	14.696	164	86937	20.000	ng	0.00
64) Phenanthrene-d10	17.445	188	200008	20.000	ng	0.00
76) Chrysene-d12	21.727	240	181767	20.000	ng	0.00
86) Perylene-d12	24.999	264	180873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	120980	80.398	ng	0.00
7) Phenol-d6	7.235	99	194125	85.004	ng	0.00
23) Nitrobenzene-d5	9.232	82	208429	81.237	ng	0.00
42) 2,4,6-Tribromophenol	16.188	330	101606	79.242	ng	0.00
45) 2-Fluorobiphenyl	13.321	172	477315	80.229	ng	0.00
79) Terphenyl-d14	20.047	244	807432	82.733	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.505	88	28263	35.797	ng	97
3) Pyridine	3.910	79	75909	39.369	ng	93
4) n-Nitrosodimethylamine	3.822	42	37619	40.052	ng	95
6) Aniline	7.394	93	107993	42.695	ng	96
8) 2-Chlorophenol	7.635	128	65806	41.832	ng	100
9) Benzaldehyde	7.206	77	54800	37.772	ng	94
10) Phenol	7.264	94	94518	42.317	ng	96
11) bis(2-Chloroethyl)ether	7.482	93	67262	40.378	ng	98
12) 1,3-Dichlorobenzene	7.958	146	73268	39.481	ng	96
13) 1,4-Dichlorobenzene	8.104	146	74227	39.636	ng	95
14) 1,2-Dichlorobenzene	8.428	146	73566	41.833	ng	97
15) Benzyl Alcohol	8.304	79	79597	41.690	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.598	45	115782	42.705	ng	98
17) 2-Methylphenol	8.516	107	63267	41.909	ng	97
18) Hexachloroethane	9.156	117	27797	39.087	ng	97
19) n-Nitroso-di-n-propyla...	8.874	70	71735	43.780	ng	99
20) 3+4-Methylphenols	8.845	107	91811	43.062	ng	97
22) Acetophenone	8.892	105	121724	40.722	ng	98
24) Nitrobenzene	9.273	77	101586	40.908	ng	95
25) Isophorone	9.796	82	176686	40.919	ng	99
26) 2-Nitrophenol	9.990	139	42405	42.162	ng	91
27) 2,4-Dimethylphenol	10.049	122	61652	40.731	ng	97
28) bis(2-Chloroethoxy)met...	10.272	93	103051	41.496	ng	99
29) 2,4-Dichlorophenol	10.536	162	78455	42.947	ng	94
30) 1,2,4-Trichlorobenzene	10.742	180	84670	40.793	ng	95
31) Naphthalene	10.930	128	228596	41.147	ng	99
32) Benzoic acid	10.219	122	31015	35.471	ng	# 91
33) 4-Chloroaniline	11.036	127	100456	43.176	ng	97
34) Hexachlorobutadiene	11.212	225	61756	40.125	ng	95
35) Caprolactam	11.811	113	26591	40.055	ng	# 89
36) 4-Chloro-3-methylphenol	12.164	107	92398	42.284	ng	98
37) 2-Methylnaphthalene	12.534	142	174466	42.080	ng	98
38) 1-Methylnaphthalene	12.751	142	167878	41.501	ng	95
40) 1,2,4,5-Tetrachloroben...	12.904	216	110545	40.339	ng	99
41) Hexachlorocyclopentadiene	12.880	237	34494	36.326	ng	97
43) 2,4,6-Trichlorophenol	13.139	196	74032	41.387	ng	96

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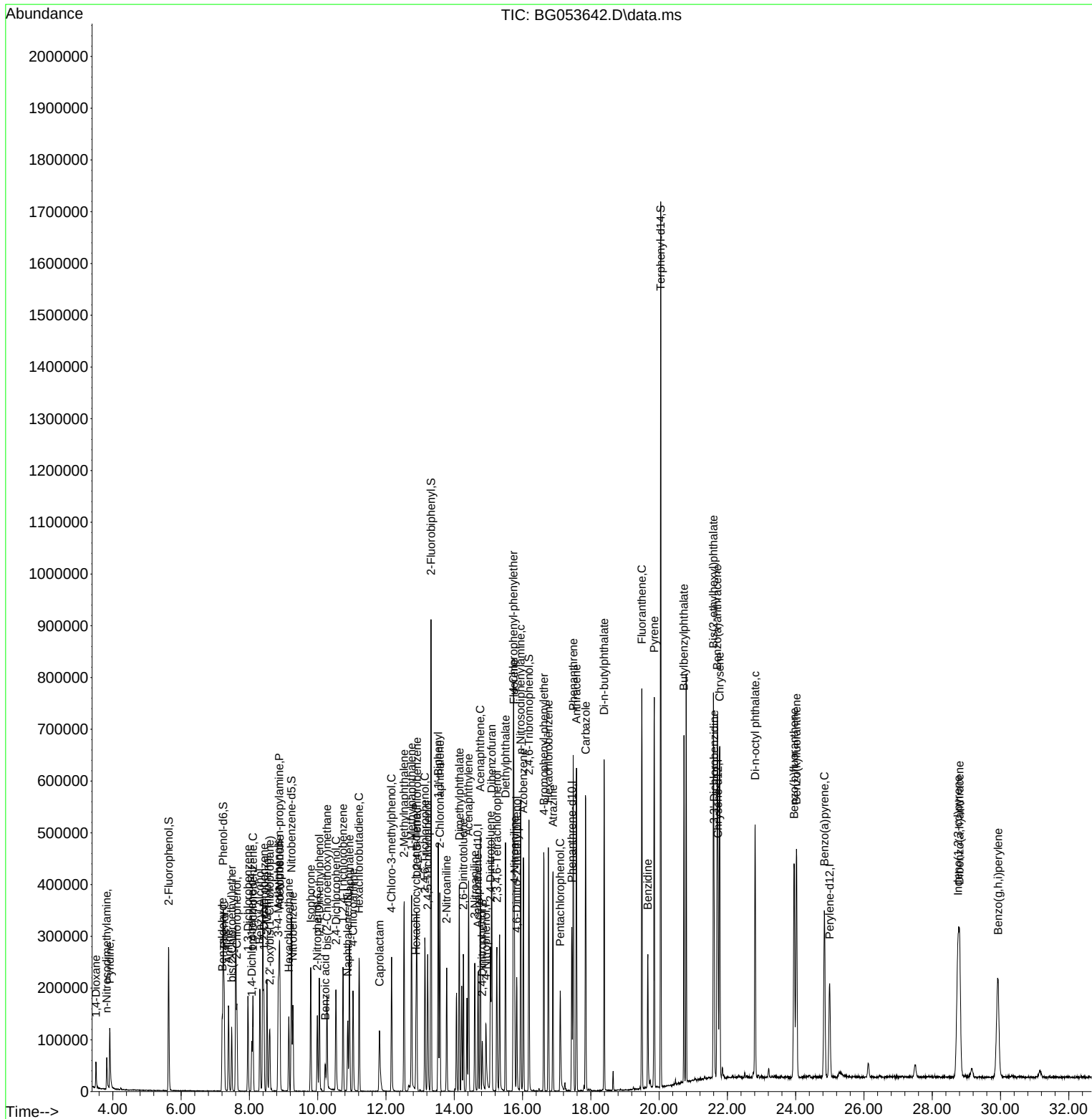
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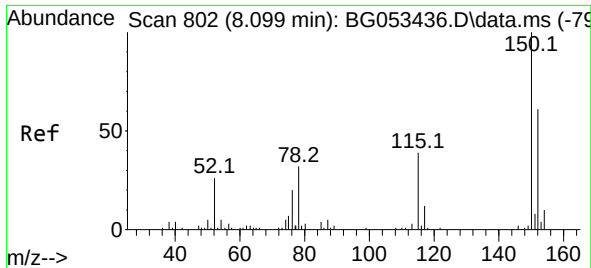
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.221	196	81110	42.605	ng	99
46) 1,1'-Biphenyl	13.532	154	243554	41.100	ng	98
47) 2-Chloronaphthalene	13.579	162	188240	40.544	ng	99
48) 2-Nitroaniline	13.779	65	71608	41.392	ng	97
49) Acenaphthylene	14.419	152	297853	40.203	ng	99
50) Dimethylphthalate	14.149	163	257650	39.000	ng	99
51) 2,6-Dinitrotoluene	14.267	165	53490	39.742	ng	97
52) Acenaphthene	14.760	154	177128	40.117	ng	96
53) 3-Nitroaniline	14.602	138	58231	40.042	ng	98
54) 2,4-Dinitrophenol	14.819	184	28319	36.804	ng	93
55) Dibenzofuran	15.095	168	316335	39.888	ng	98
56) 4-Nitrophenol	14.931	139	38993	37.540	ng	90
57) 2,4-Dinitrotoluene	15.060	165	76085	38.999	ng	90
58) Fluorene	15.747	166	255404	40.131	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.248	232	70176	36.330	ng	93
60) Diethylphthalate	15.500	149	267985	39.270	ng	98
61) 4-Chlorophenyl-phenyle...	15.729	204	140642	39.603	ng	99
62) 4-Nitroaniline	15.765	138	60407	40.048	ng	95
63) Azobenzene	16.023	77	275325	39.400	ng	99
65) 4,6-Dinitro-2-methylph...	15.829	198	52234	43.828	ng	99
66) n-Nitrosodiphenylamine	15.947	169	224345	42.722	ng	98
67) 4-Bromophenyl-phenylether	16.628	248	97786	41.863	ng	96
68) Hexachlorobenzene	16.757	284	105115	41.089	ng	99
69) Atrazine	16.893	200	84749	38.336	ng	95
70) Pentachlorophenol	17.104	266	47353	37.024	ng	95
71) Phenanthrene	17.486	178	421654	41.461	ng	98
72) Anthracene	17.580	178	410299	41.045	ng	99
73) Carbazole	17.850	167	396896	40.512	ng	99
74) Di-n-butylphthalate	18.391	149	445901	40.469	ng	99
75) Fluoranthene	19.495	202	505578	38.394	ng	99
77) Benzidine	19.671	184	174419	44.520	ng	97
78) Pyrene	19.859	202	499904	42.485	ng	99
80) Butylbenzylphthalate	20.729	149	187305	43.410	ng	97
81) Benzo(a)anthracene	21.704	228	466890	40.272	ng	99
82) 3,3'-Dichlorobenzidine	21.610	252	124671	42.406	ng	99
83) Chrysene	21.774	228	437769	40.430	ng	98
84) Bis(2-ethylhexyl)phtha...	21.592	149	257443	43.228	ng	99
85) Di-n-octyl phthalate	22.814	149	432340	42.931	ng	100
87) Indeno(1,2,3-cd)pyrene	28.753	276	514768	40.863	ng #	94
88) Benzo(b)fluoranthene	23.954	252	436337	40.756	ng	99
89) Benzo(k)fluoranthene	24.024	252	438061	41.639	ng	99
90) Benzo(a)pyrene	24.841	252	375140	41.167	ng #	99
91) Dibenzo(a,h)anthracene	28.800	278	428228	41.254	ng	98
92) Benzo(g,h,i)perylene	29.928	276	421417	40.957	ng	97

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

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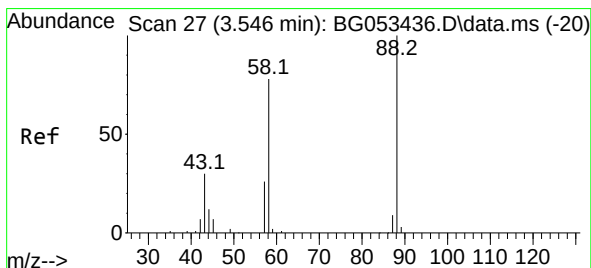
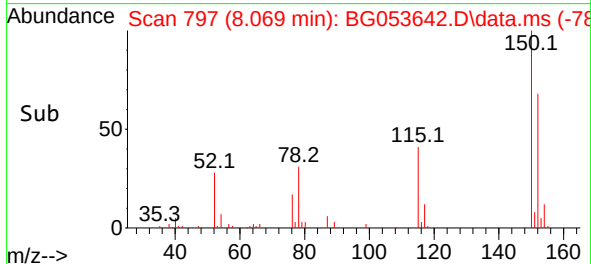
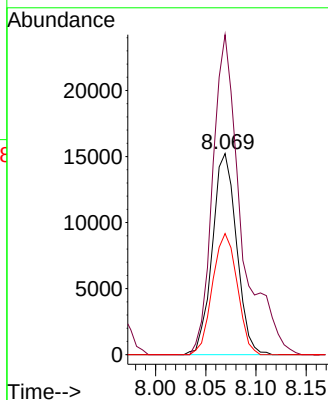
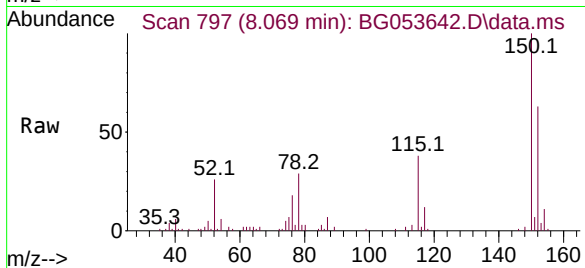




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.069 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BG053642.D
 Acq: 20 May 2022 13:47

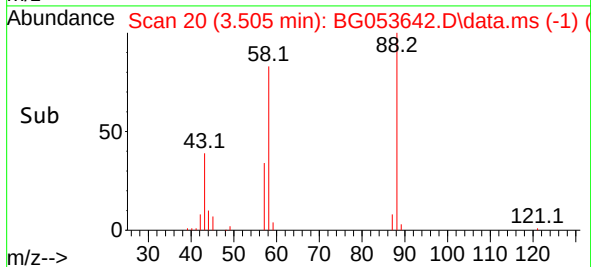
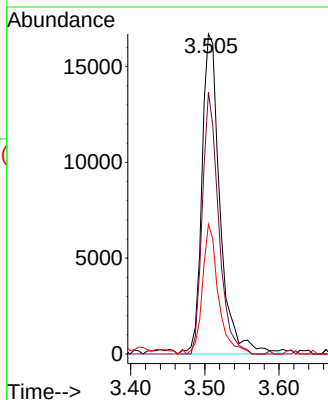
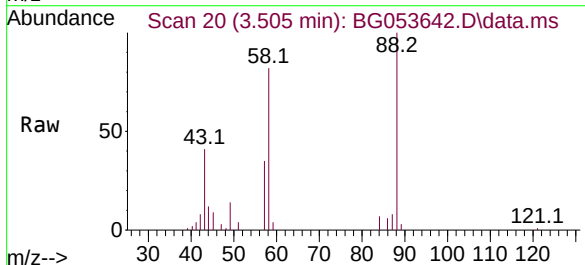
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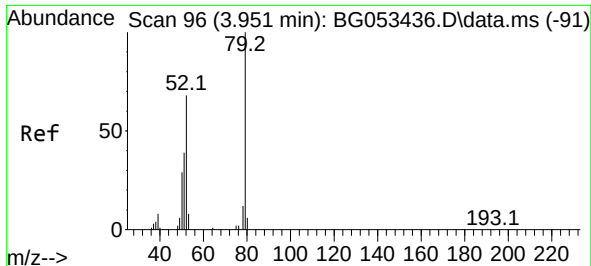
Tgt Ion:152 Resp: 25538
 Ion Ratio Lower Upper
 152 100
 150 159.1 131.6 197.4
 115 60.2 50.9 76.3



#2
 1,4-Dioxane
 Concen: 35.797 ng
 RT: 3.505 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: BG053642.D
 Acq: 20 May 2022 13:47

Tgt Ion: 88 Resp: 28263
 Ion Ratio Lower Upper
 88 100
 58 73.6 59.2 88.8
 43 35.6 24.3 36.5

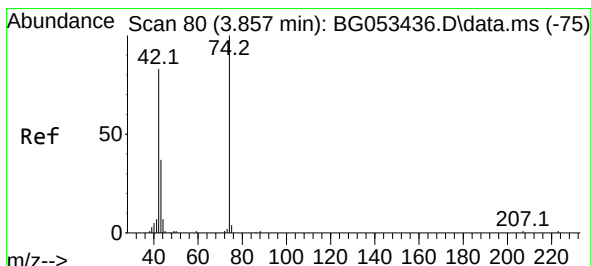
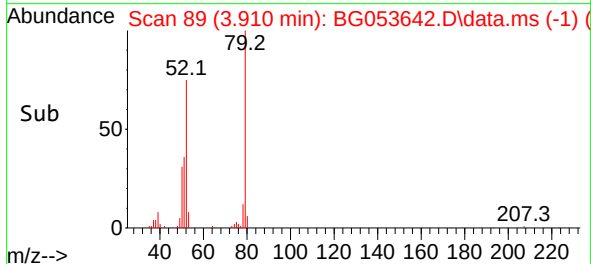
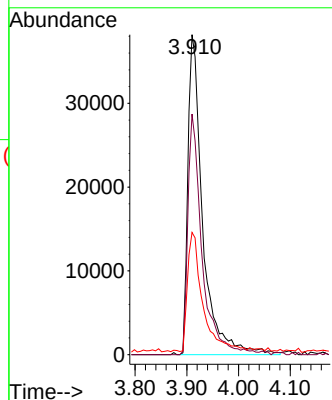
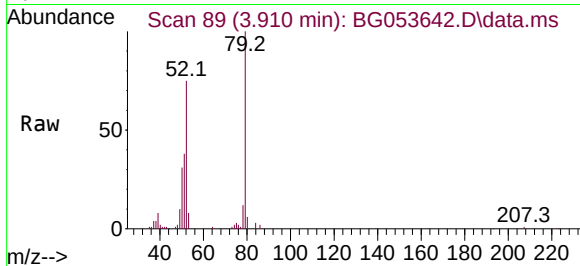




#3
Pyridine
Concen: 39.369 ng
RT: 3.910 min Scan# 89
Delta R.T. -0.012 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

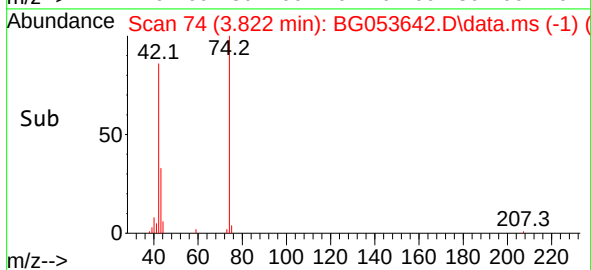
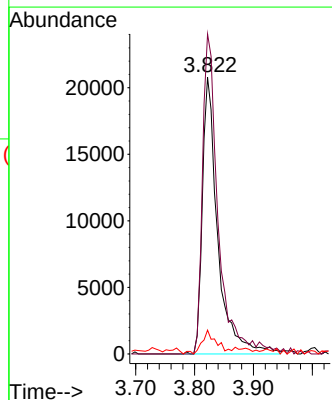
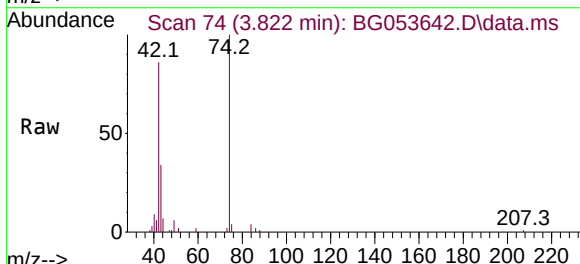
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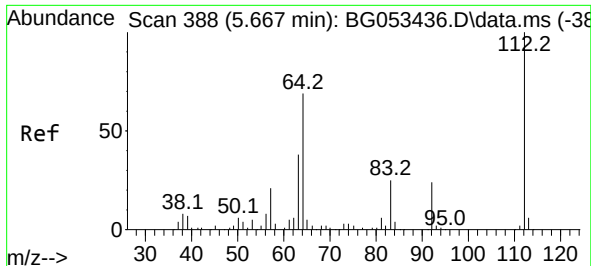
Tgt Ion: 79 Resp: 75909
Ion Ratio Lower Upper
79 100
52 75.2 54.6 81.8
51 38.2 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 40.052 ng
RT: 3.822 min Scan# 74
Delta R.T. -0.012 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion: 42 Resp: 37619
Ion Ratio Lower Upper
42 100
74 115.7 97.0 145.4
44 8.6 7.0 10.4

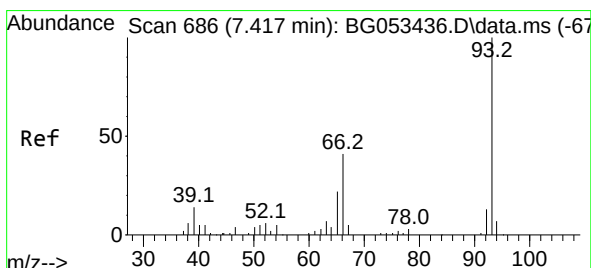
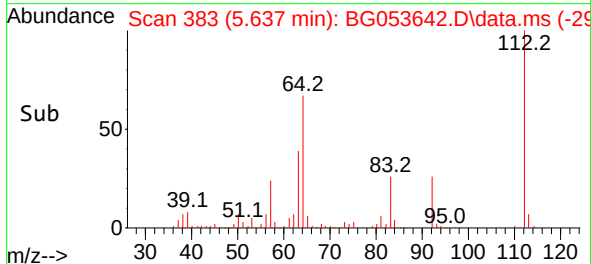
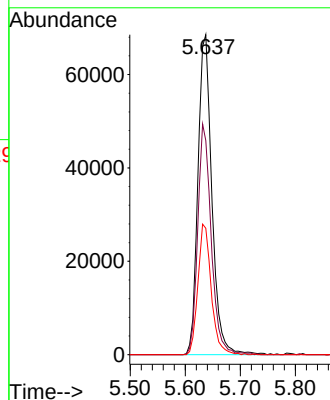
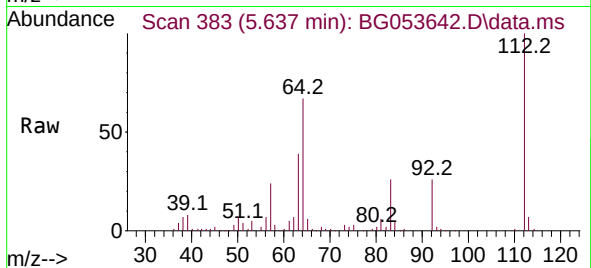




#5
2-Fluorophenol
Concen: 80.398 ng
RT: 5.637 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

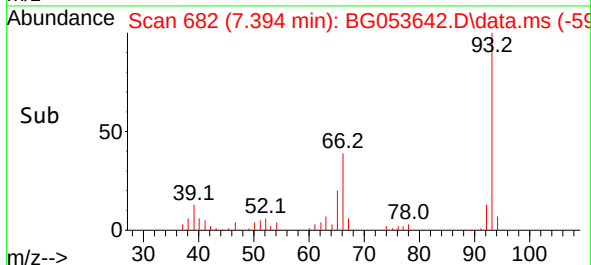
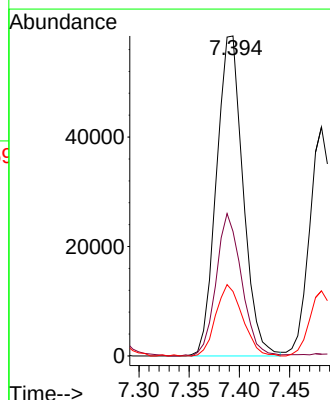
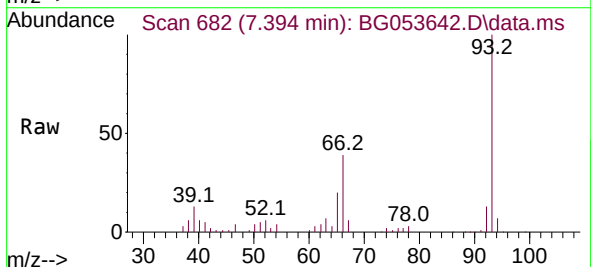
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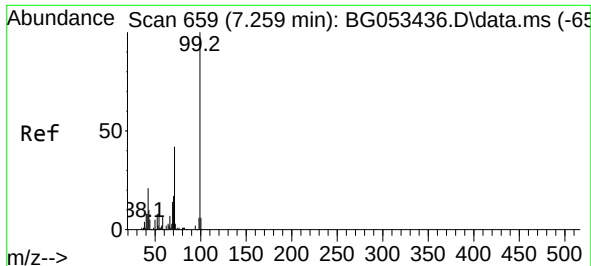
Tgt Ion:112 Resp: 120980
Ion Ratio Lower Upper
112 100
64 66.9 55.1 82.7
63 39.5 30.4 45.6



#6
Aniline
Concen: 42.695 ng
RT: 7.394 min Scan# 682
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion: 93 Resp: 107993
Ion Ratio Lower Upper
93 100
66 38.9 32.9 49.3
65 20.1 17.8 26.8

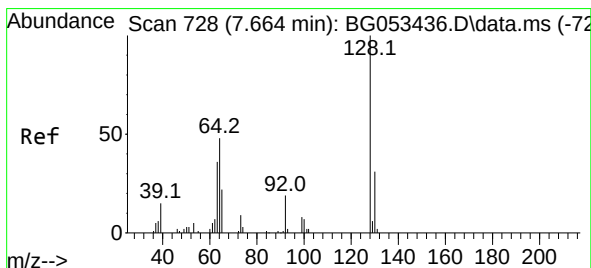
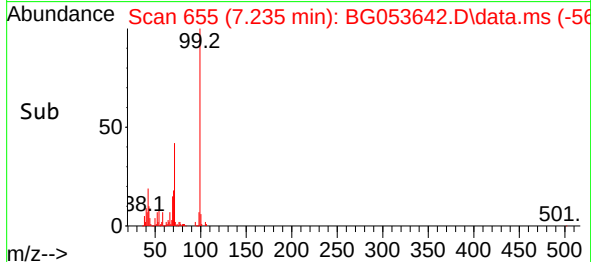
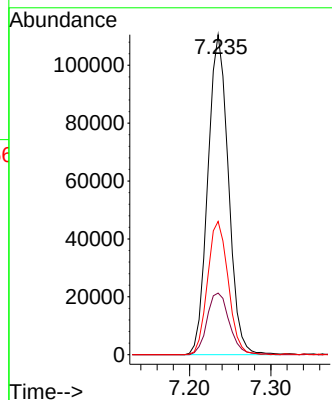
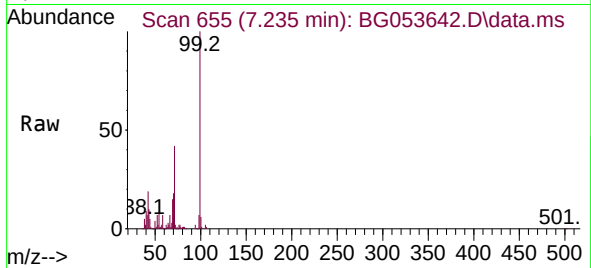




#7
Phenol-d6
Concen: 85.004 ng
RT: 7.235 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

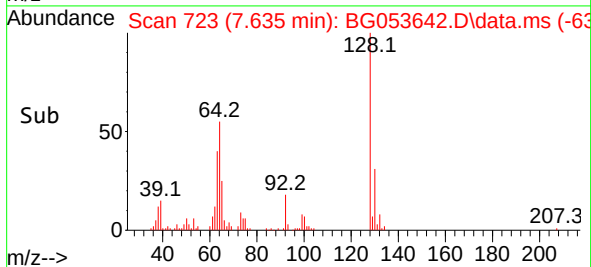
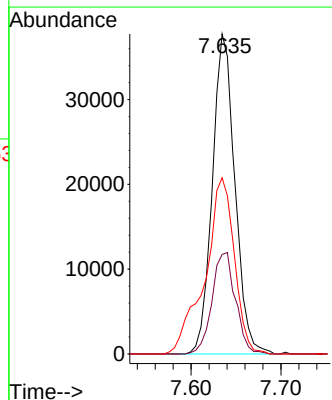
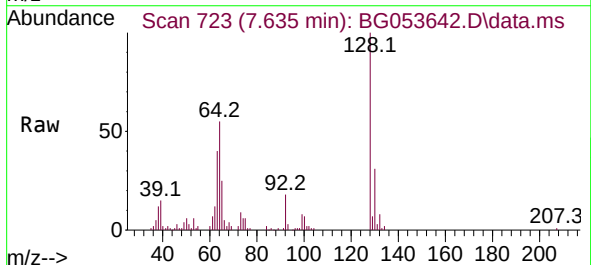
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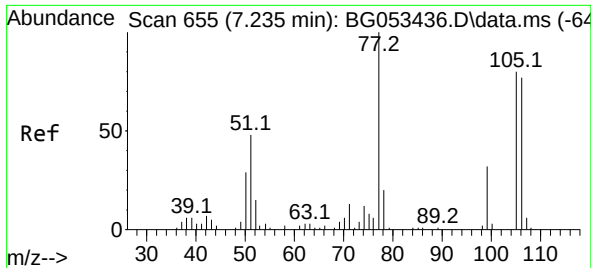
Tgt Ion: 99 Resp: 194125
Ion Ratio Lower Upper
99 100
42 19.3 17.0 25.6
71 41.7 33.8 50.8



#8
2-Chlorophenol
Concen: 41.832 ng
RT: 7.635 min Scan# 723
Delta R.T. -0.012 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion: 128 Resp: 65806
Ion Ratio Lower Upper
128 100
130 31.1 10.5 50.5
64 55.0 35.1 75.1

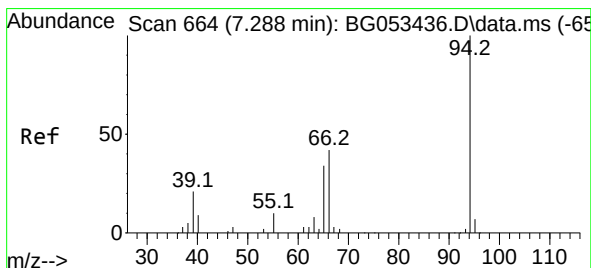
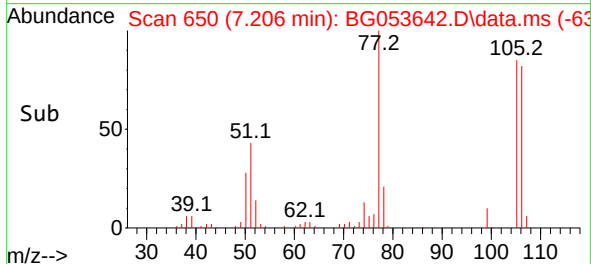
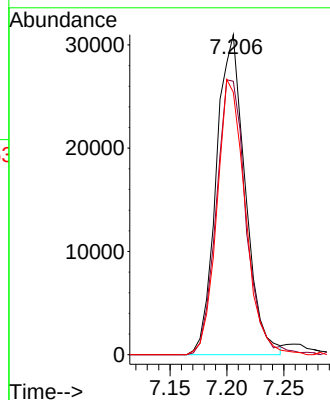
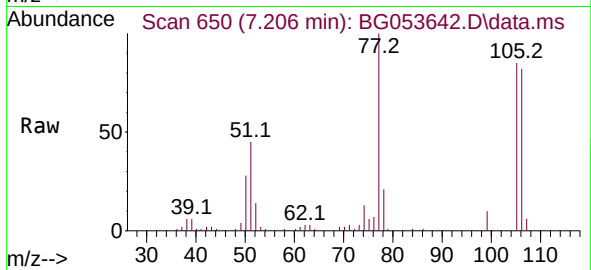




#9
Benzaldehyde
Concen: 37.772 ng
RT: 7.206 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053642.D
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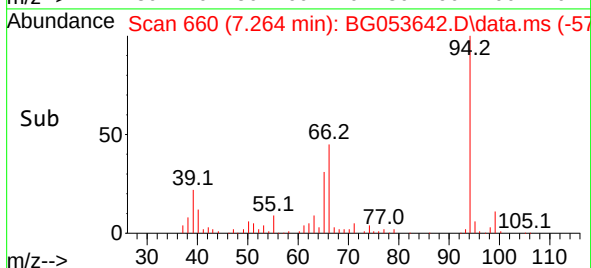
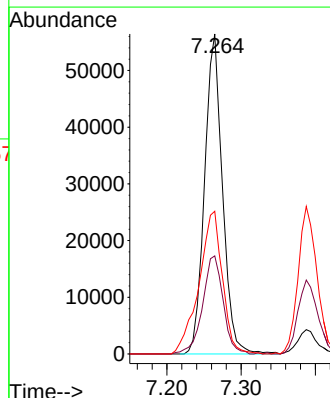
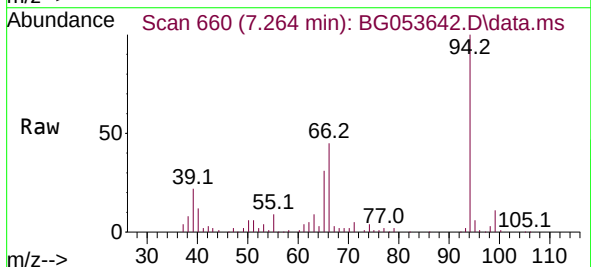
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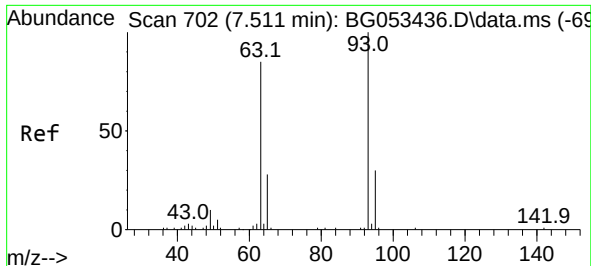
Tgt Ion: 77 Resp: 54800
Ion Ratio Lower Upper
77 100
105 85.5 59.6 99.6
106 82.0 56.8 96.8



#10
Phenol
Concen: 42.317 ng
RT: 7.264 min Scan# 660
Delta R.T. -0.006 min
Lab File: BG053642.D
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Tgt Ion: 94 Resp: 94518
Ion Ratio Lower Upper
94 100
65 30.7 14.8 54.8
66 44.6 25.2 65.2

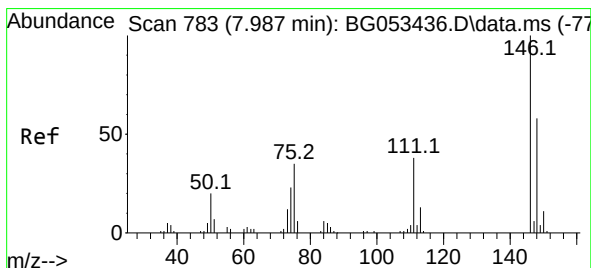
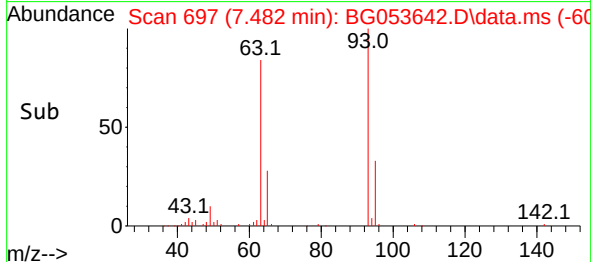
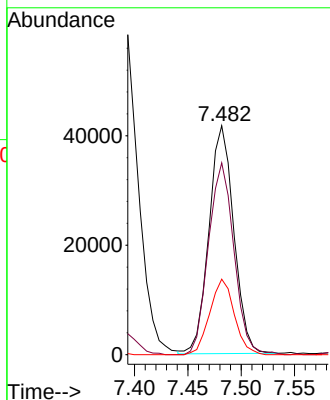
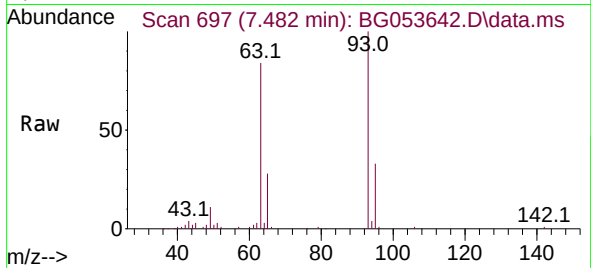




#11
bis(2-Chloroethyl)ether
Concen: 40.378 ng
RT: 7.482 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

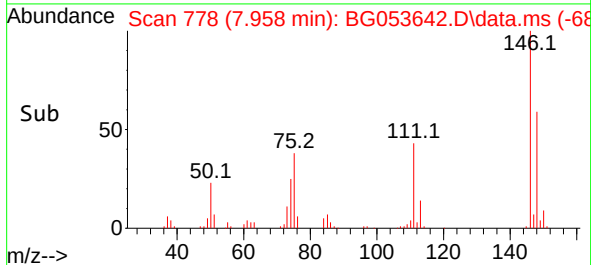
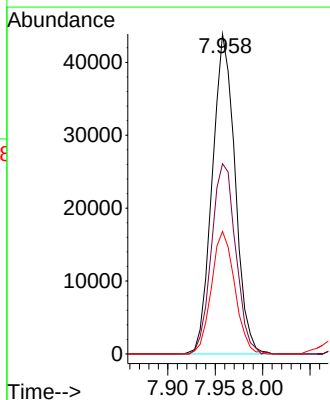
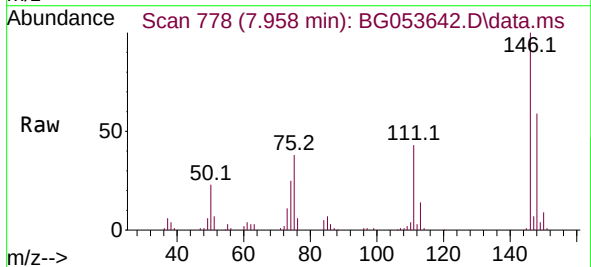
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

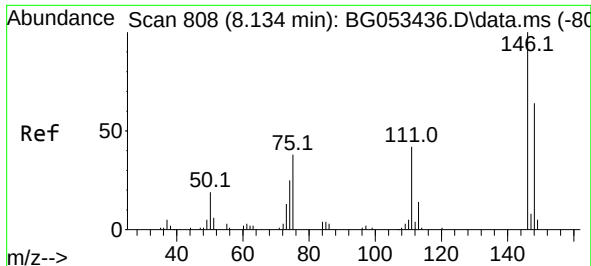
Tgt Ion: 93 Resp: 67262
Ion Ratio Lower Upper
93 100
63 83.7 63.6 103.6
95 33.0 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.481 ng
RT: 7.958 min Scan# 778
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion: 146 Resp: 73268
Ion Ratio Lower Upper
146 100
148 59.4 46.1 69.1
75 38.3 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.636 ng

RT: 8.104 min Scan# 80

Delta R.T. -0.006 min

Lab File: BG053642.D

Acq: 20 May 2022 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

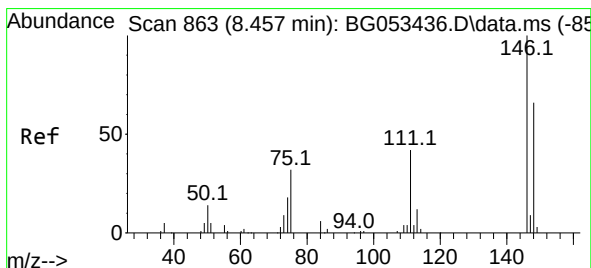
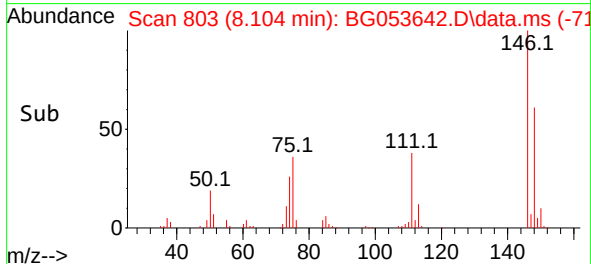
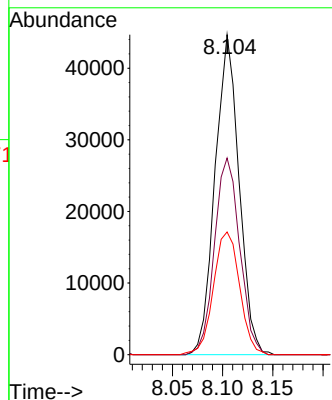
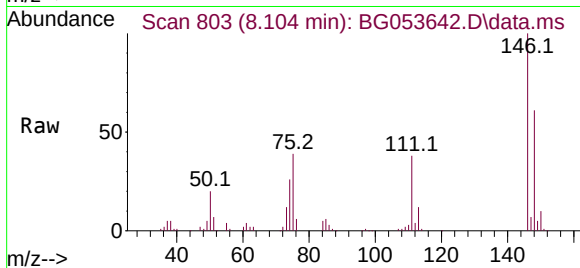
Tgt Ion:146 Resp: 74227

Ion Ratio Lower Upper

146 100

148 61.4 51.5 77.3

111 38.3 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 41.833 ng

RT: 8.428 min Scan# 858

Delta R.T. -0.006 min

Lab File: BG053642.D

Acq: 20 May 2022 13:47

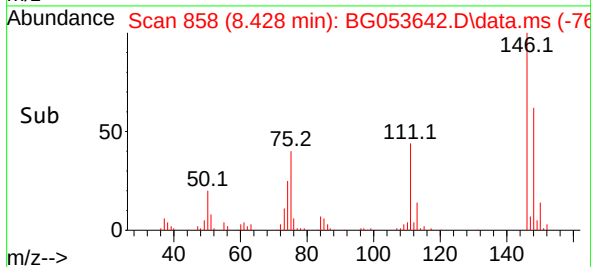
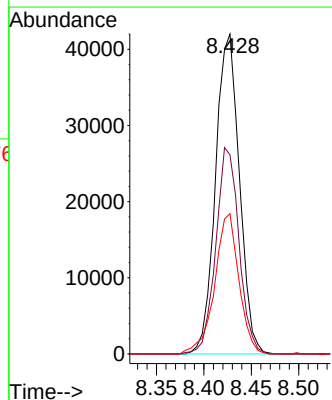
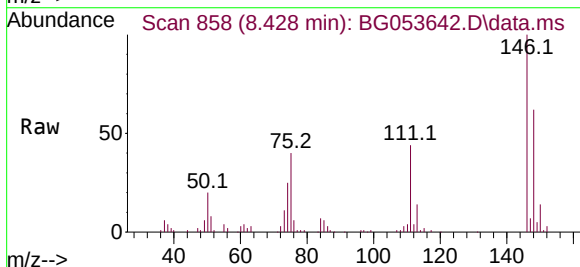
Tgt Ion:146 Resp: 73566

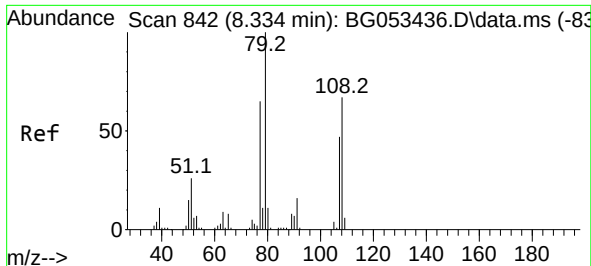
Ion Ratio Lower Upper

146 100

148 62.3 52.6 78.8

111 43.9 34.5 51.7

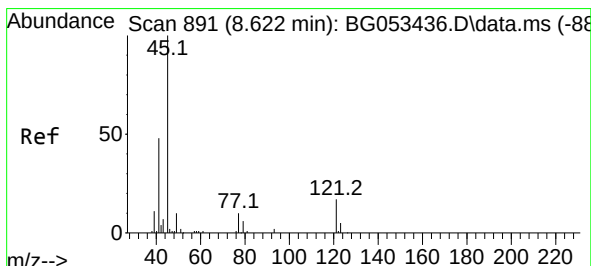
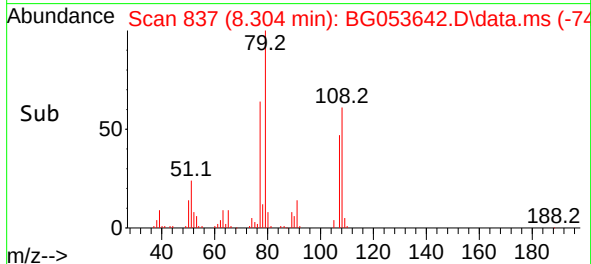
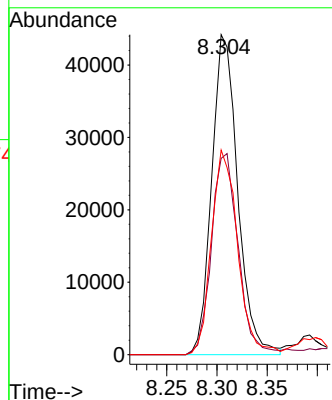
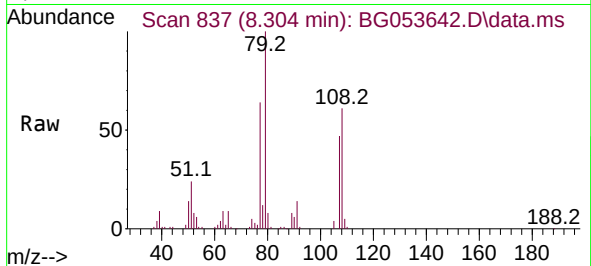




#15
Benzyl Alcohol
Concen: 41.690 ng
RT: 8.304 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

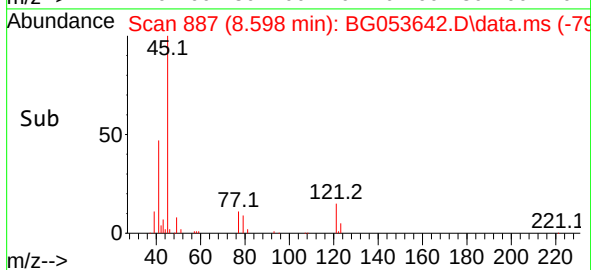
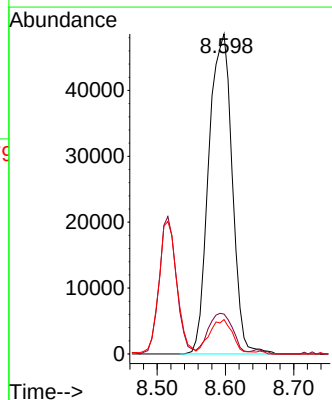
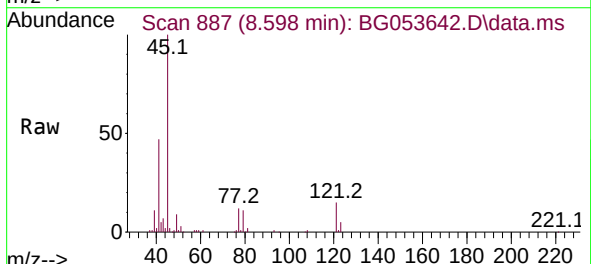
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

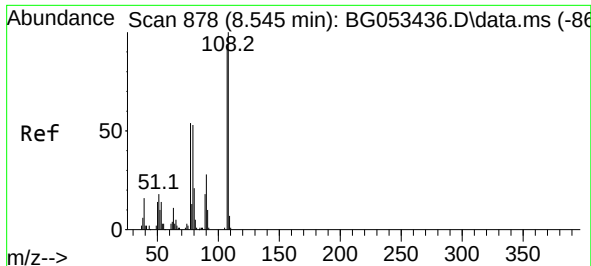
Tgt Ion: 79 Resp: 79597
Ion Ratio Lower Upper
79 100
108 61.3 53.7 80.5
77 63.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.705 ng
RT: 8.598 min Scan# 887
Delta R.T. 0.000 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion: 45 Resp: 115782
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.7
79 10.8 0.0 29.7

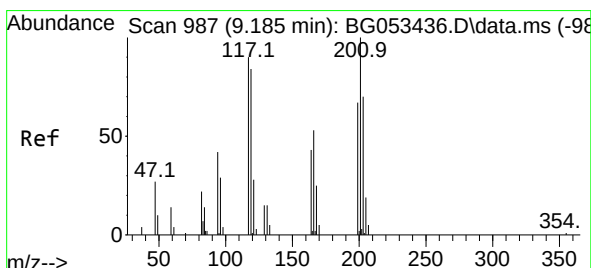
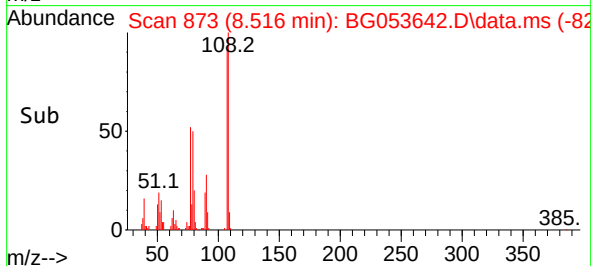
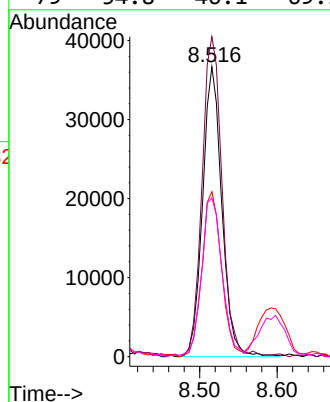
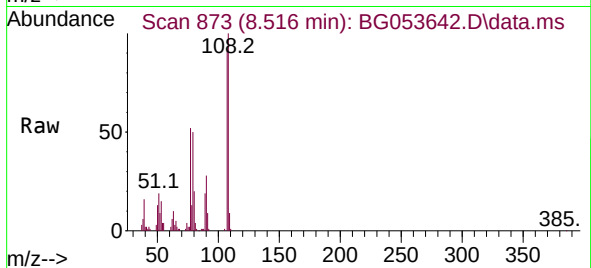




#17
2-Methylphenol
Concen: 41.909 ng
RT: 8.516 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

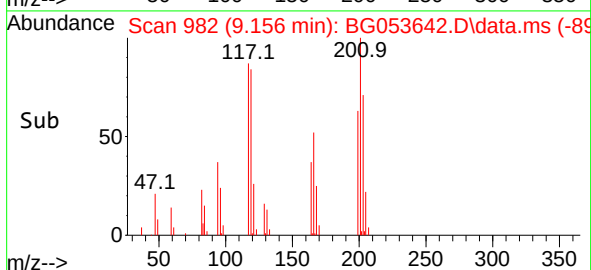
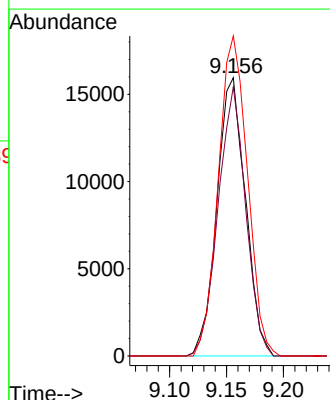
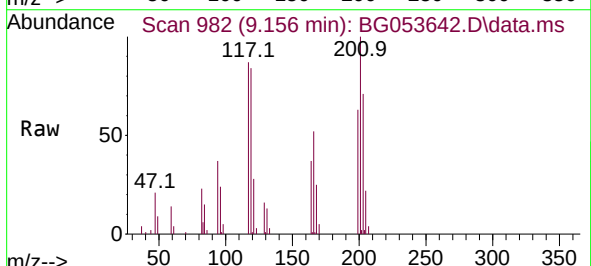
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

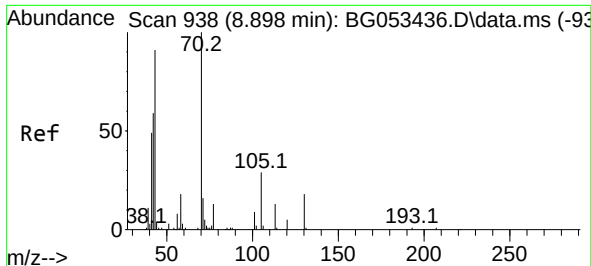
Tgt Ion:	107	Resp:	63267
Ion Ratio	Lower	Upper	
107	100		
108	110.4	85.4	128.0
77	56.9	46.2	69.2
79	54.8	46.1	69.1



#18
Hexachloroethane
Concen: 39.087 ng
RT: 9.156 min Scan# 982
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:	117	Resp:	27797
Ion Ratio	Lower	Upper	
117	100		
119	96.7	75.0	112.6
201	115.0	89.0	133.6

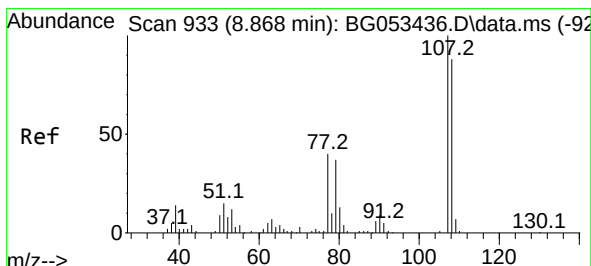
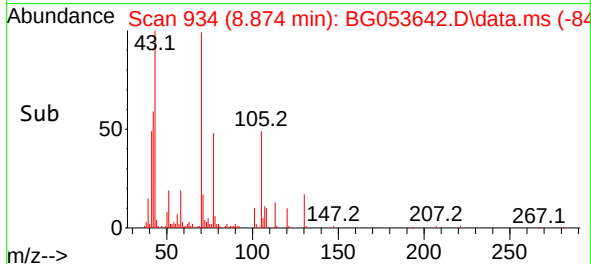
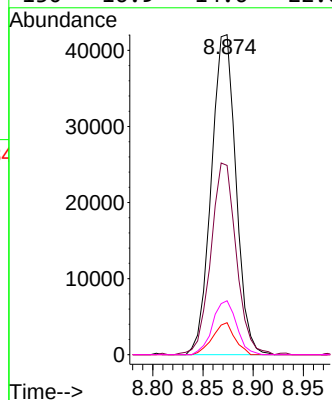
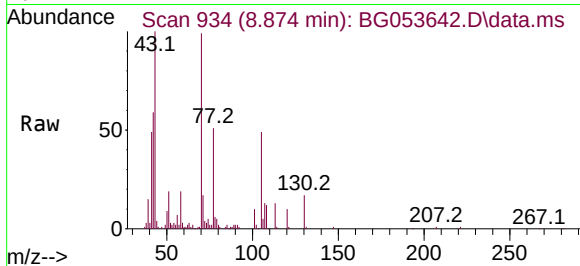




#19
n-Nitroso-di-n-propylamine
Concen: 43.780 ng
RT: 8.874 min Scan# 912
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

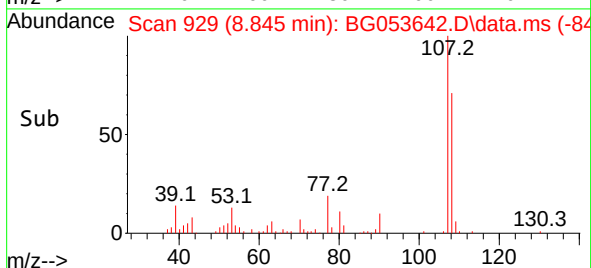
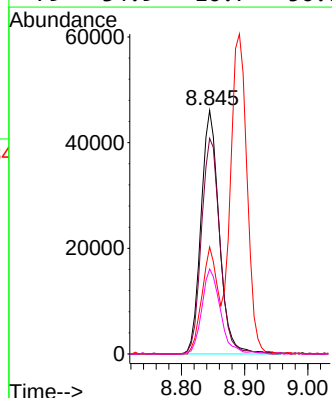
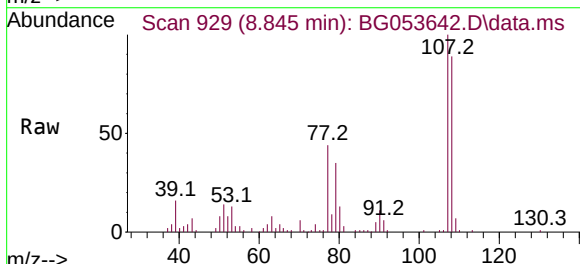
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

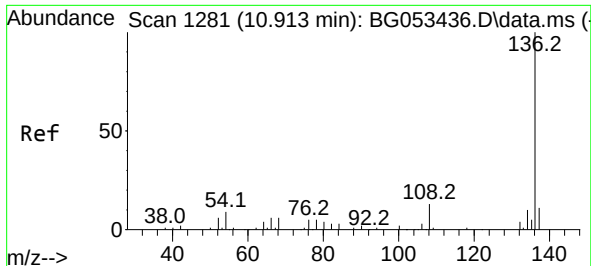
Tgt Ion:	70	Resp:	71735
Ion	Ratio	Lower	Upper
70	100		
42	59.1	47.3	70.9
101	10.0	7.0	10.4
130	16.9	14.6	22.0



#20
3+4-Methylphenols
Concen: 43.062 ng
RT: 8.845 min Scan# 929
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:	107	Resp:	91811
Ion	Ratio	Lower	Upper
107	100		
108	88.6	67.5	107.5
77	43.9	20.3	60.3
79	34.9	16.7	56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.883 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

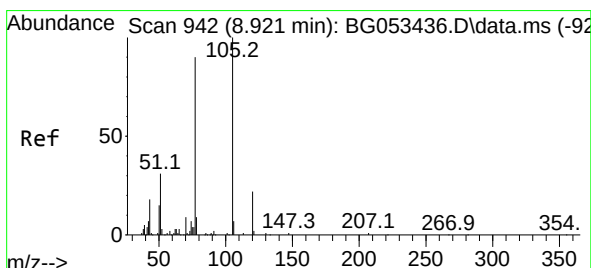
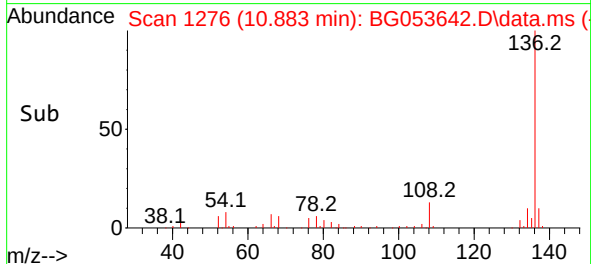
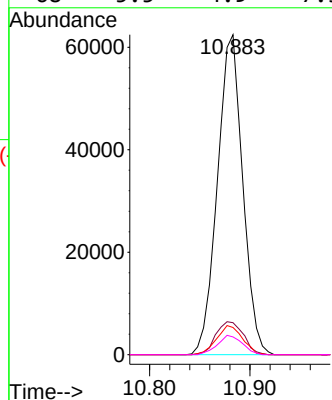
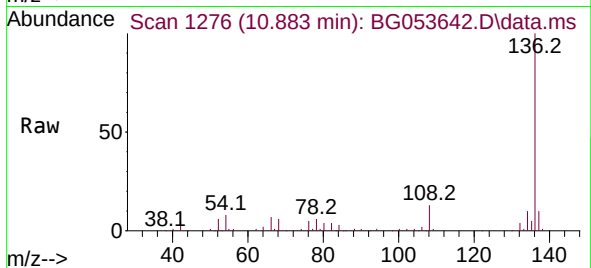
Instrument :

BNA_G

ClientSampleId :

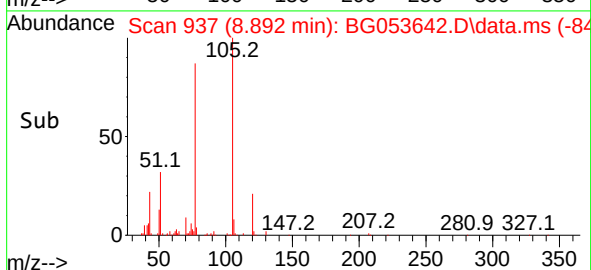
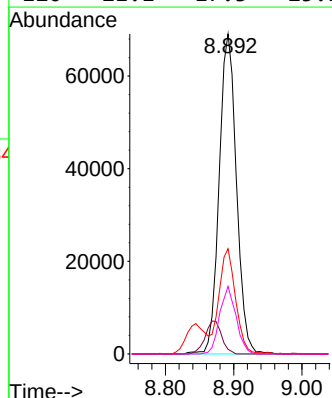
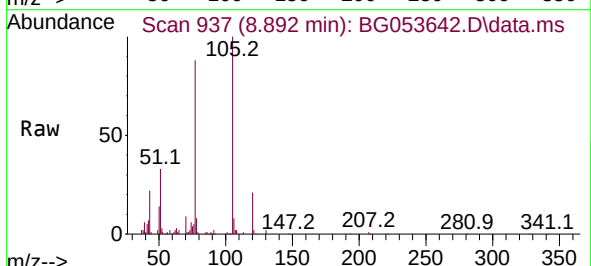
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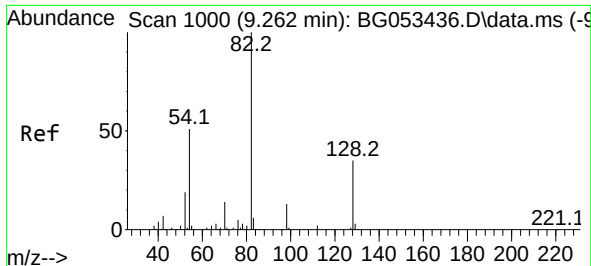
Tgt Ion:136 Resp: 109218
Ion Ratio Lower Upper
136 100
137 10.0 8.5 12.7
54 8.5 7.4 11.2
68 5.5 4.9 7.3



#22
Acetophenone
Concen: 40.722 ng
RT: 8.892 min Scan# 937
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:105 Resp: 121724
Ion Ratio Lower Upper
105 100
71 1.5 1.1 1.7
51 32.9 25.4 38.0
120 21.1 17.3 25.9

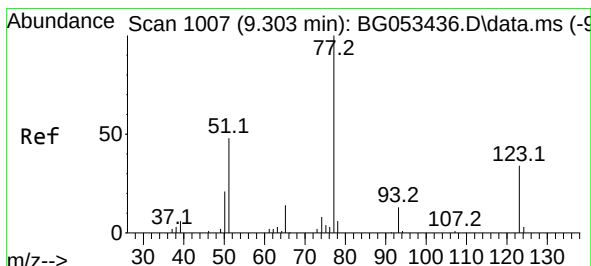
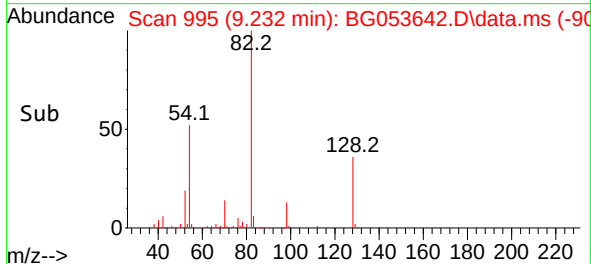
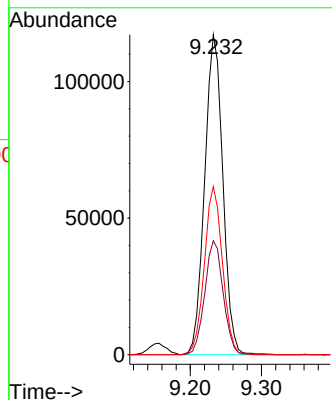
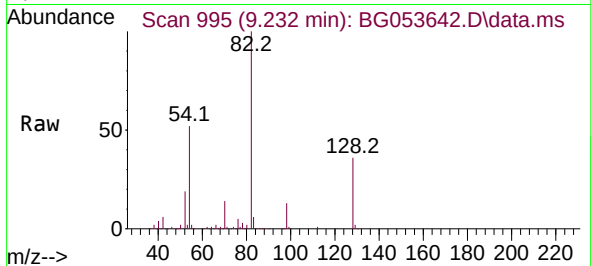




#23
Nitrobenzene-d5
Concen: 81.237 ng
RT: 9.232 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

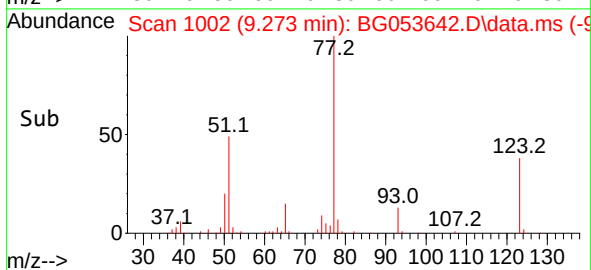
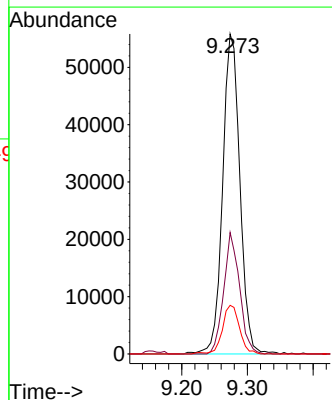
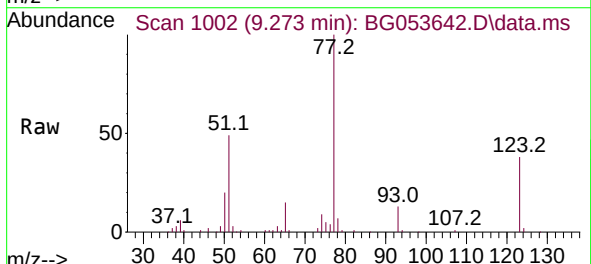
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

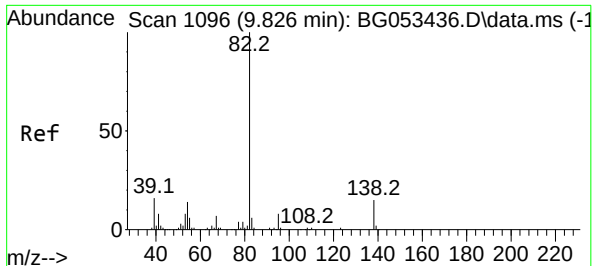
Tgt Ion: 82 Resp: 208429
Ion Ratio Lower Upper
82 100
128 35.6 27.9 41.9
54 52.5 41.2 61.8



#24
Nitrobenzene
Concen: 40.908 ng
RT: 9.273 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion: 77 Resp: 101586
Ion Ratio Lower Upper
77 100
123 37.9 27.4 41.0
65 15.2 11.4 17.0

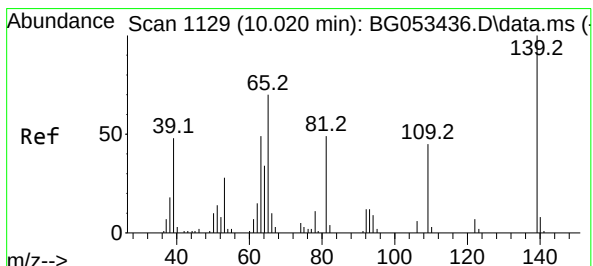
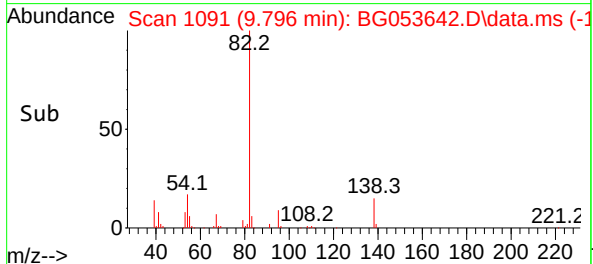
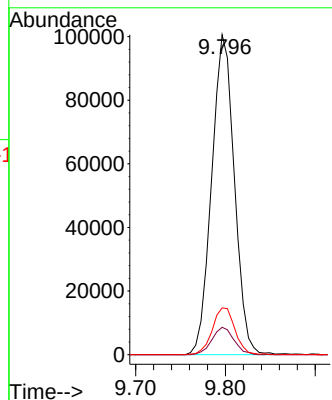
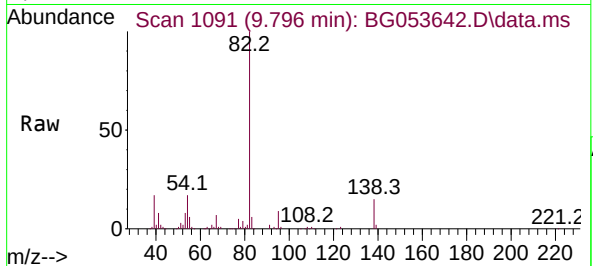




#25
Isophorone
Concen: 40.919 ng
RT: 9.796 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

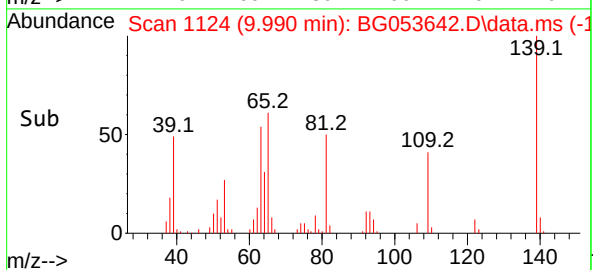
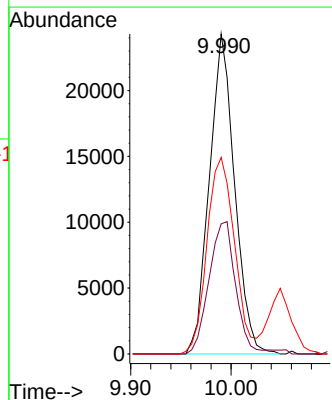
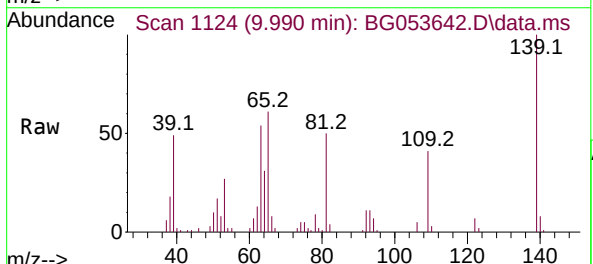
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

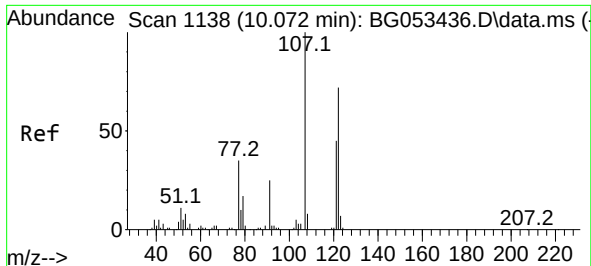
Tgt Ion: 82 Resp: 176686
Ion Ratio Lower Upper
82 100
95 8.5 6.2 9.4
138 14.6 11.6 17.4



#26
2-Nitrophenol
Concen: 42.162 ng
RT: 9.990 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion: 139 Resp: 42405
Ion Ratio Lower Upper
139 100
109 40.7 36.1 54.1
65 61.4 55.8 83.6

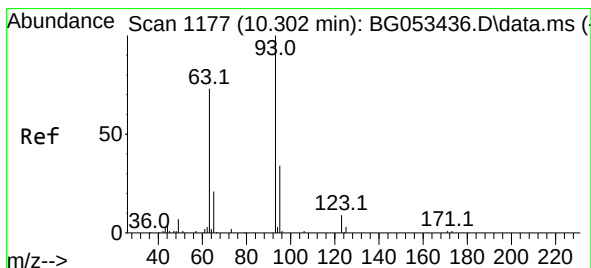
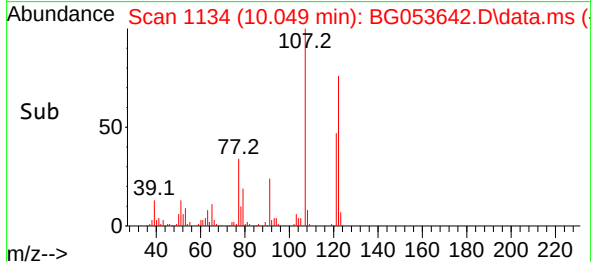
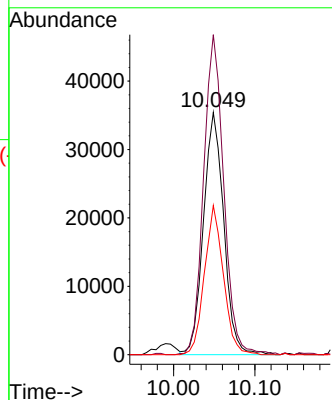
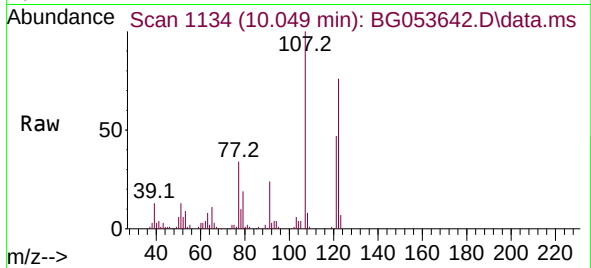




#27
2,4-Dimethylphenol
Concen: 40.731 ng
RT: 10.049 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

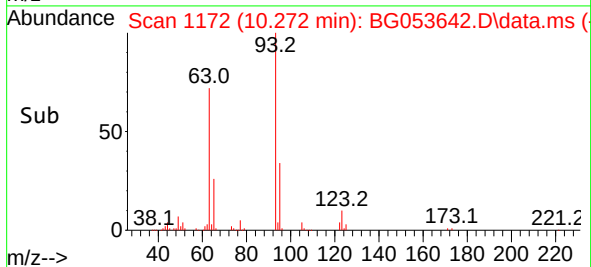
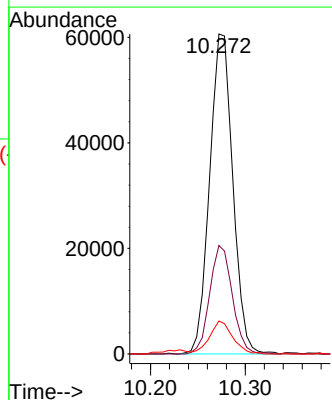
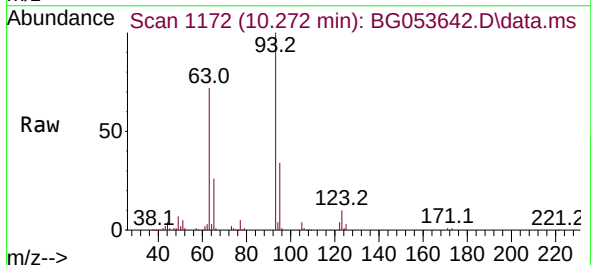
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

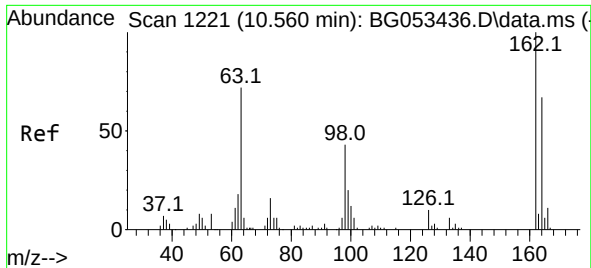
Tgt Ion:122 Resp: 61652
Ion Ratio Lower Upper
122 100
107 132.1 109.4 164.0
121 61.5 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.496 ng
RT: 10.272 min Scan# 1172
Delta R.T. -0.012 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion: 93 Resp: 103051
Ion Ratio Lower Upper
93 100
95 33.9 26.9 40.3
123 10.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 42.947 ng

RT: 10.536 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG053642.D

Acq: 20 May 2022 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

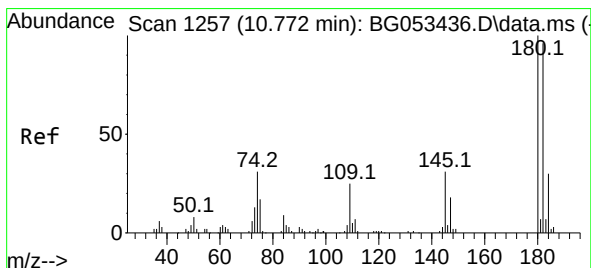
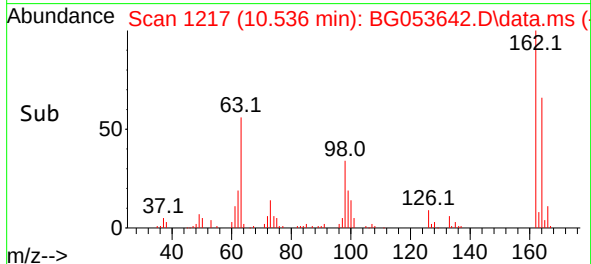
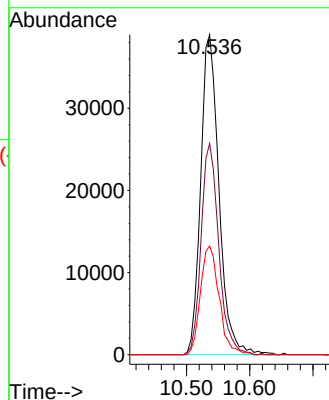
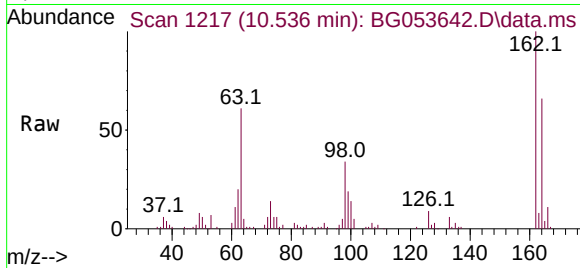
Tgt Ion:162 Resp: 78455

Ion Ratio Lower Upper

162 100

164 66.0 46.6 86.6

98 34.0 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 40.793 ng

RT: 10.742 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BG053642.D

Acq: 20 May 2022 13:47

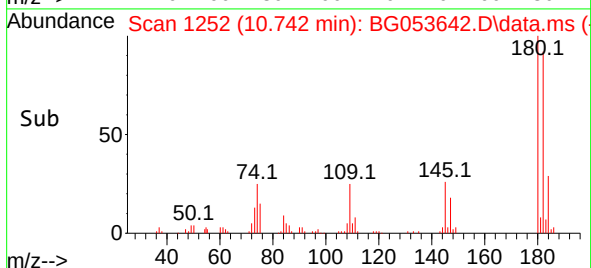
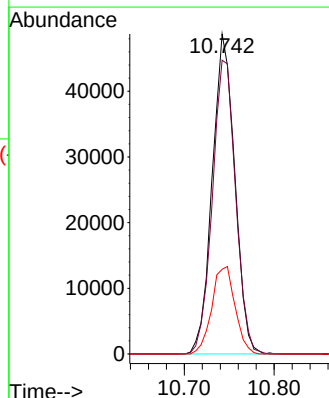
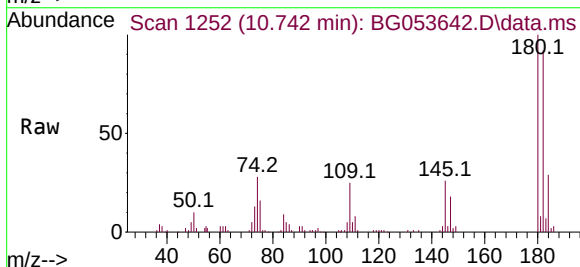
Tgt Ion:180 Resp: 84670

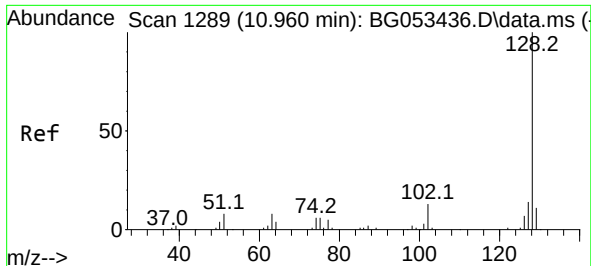
Ion Ratio Lower Upper

180 100

182 91.8 76.6 115.0

145 26.4 25.0 37.4

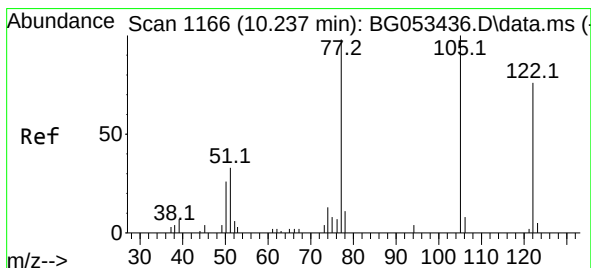
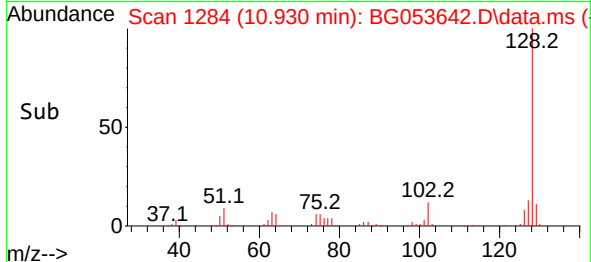
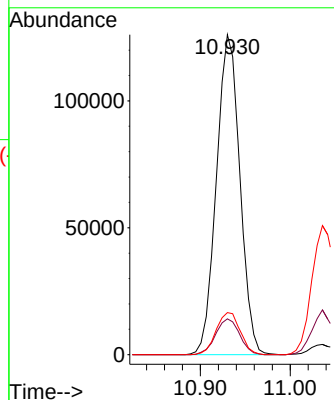
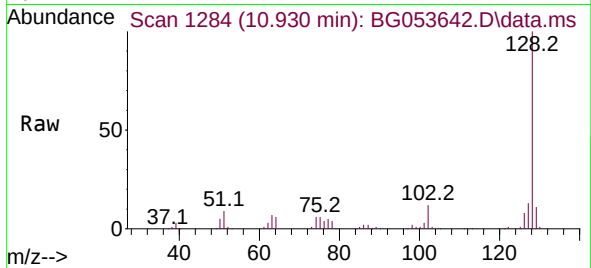




#31
Naphthalene
Concen: 41.147 ng
RT: 10.930 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

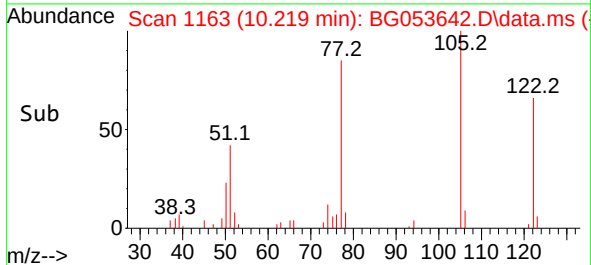
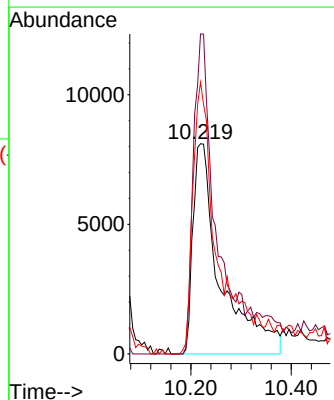
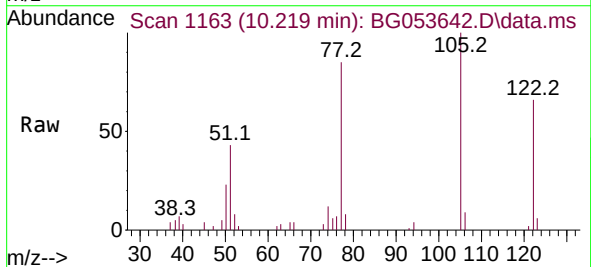
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

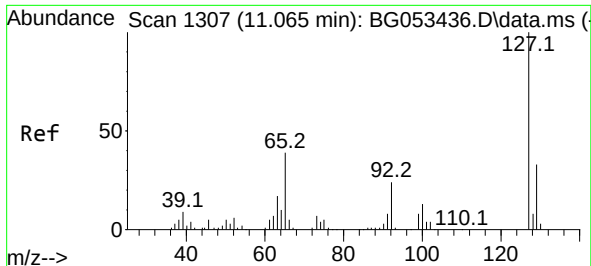
Tgt Ion:128 Resp: 228596
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.2 11.1 16.7



#32
Benzoic acid
Concen: 35.471 ng
RT: 10.219 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:122 Resp: 31015
Ion Ratio Lower Upper
122 100
105 152.2 111.8 151.8#
77 129.2 109.4 149.4

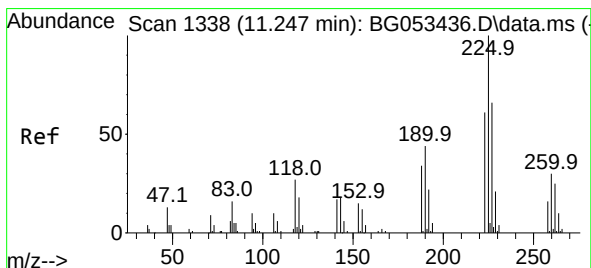
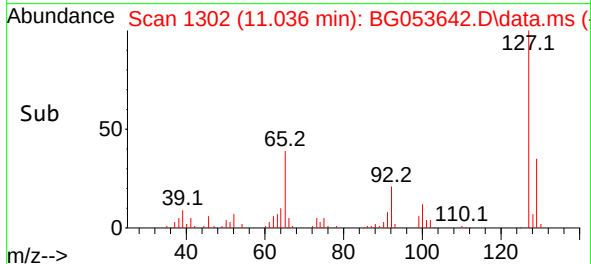
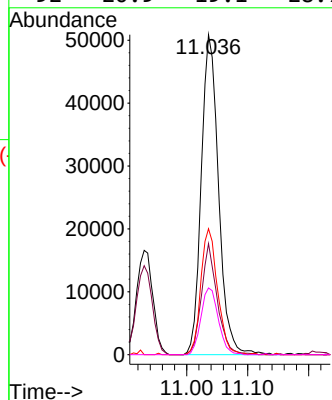
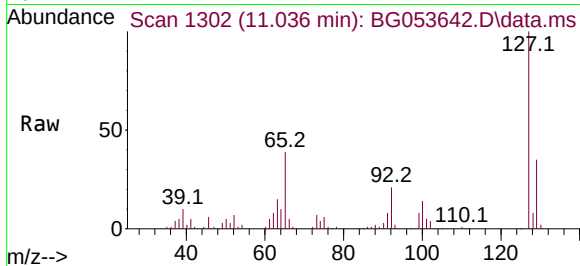




#33
4-Chloroaniline
Concen: 43.176 ng
RT: 11.036 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

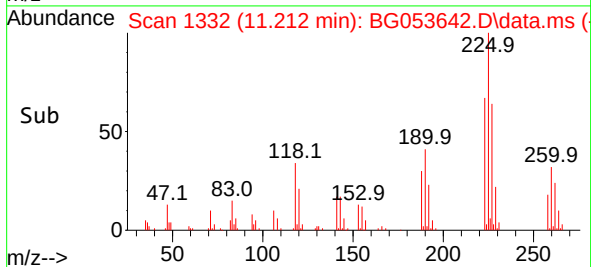
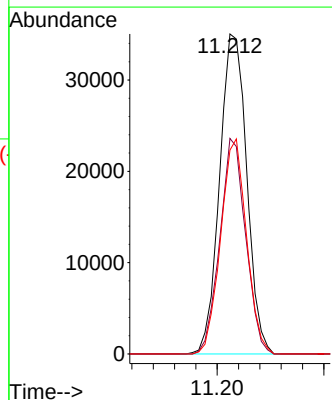
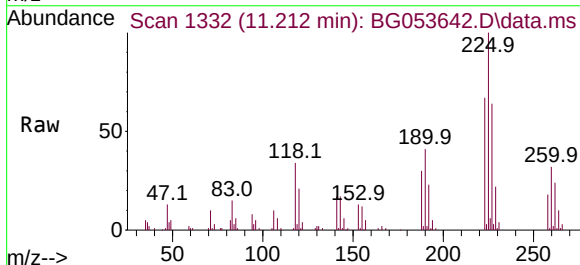
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

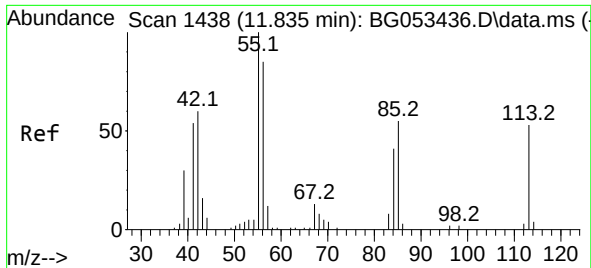
Tgt Ion:127	Resp: 100456
Ion Ratio	Lower Upper
127 100	
129 34.7	26.3 39.5
65 39.3	31.1 46.7
92 20.9	19.1 28.7



#34
Hexachlorobutadiene
Concen: 40.125 ng
RT: 11.212 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt	Ion:225	Resp:	61756
Ion	Ratio	Lower	Upper
225	100		
223	67.4	48.9	73.3
227	63.7	52.8	79.2

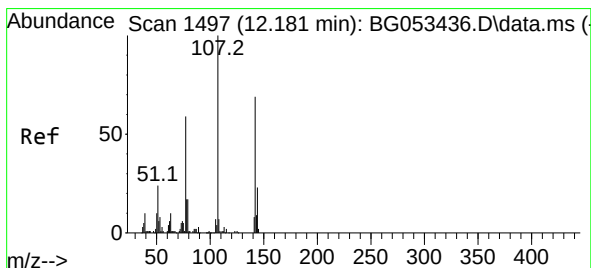
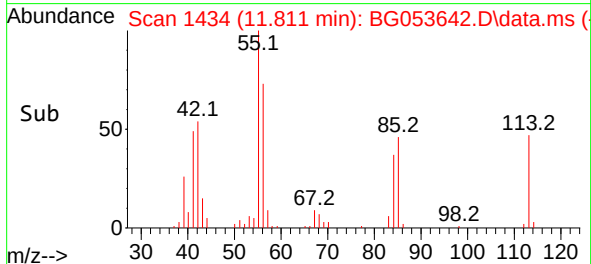
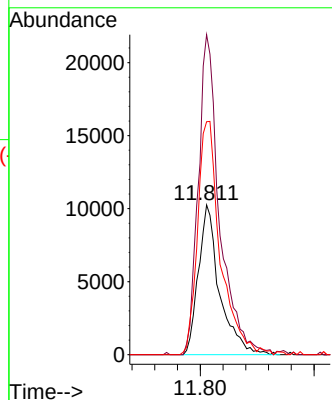
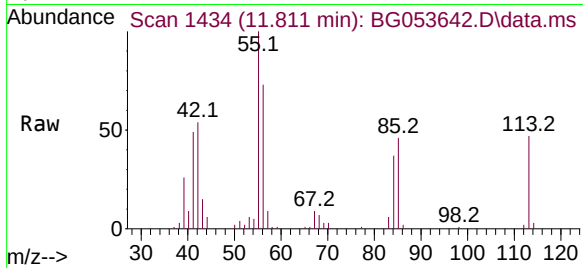




#35
 Caprolactam
 Concen: 40.055 ng
 RT: 11.811 min Scan# 1438
 Delta R.T. 0.000 min
 Lab File: BG053642.D
 Acq: 20 May 2022 13:47

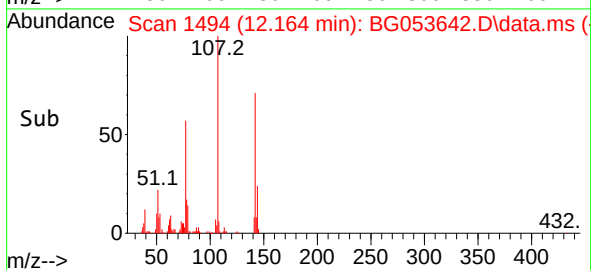
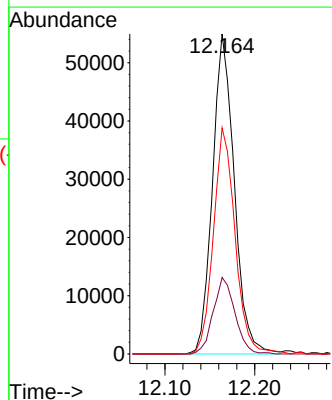
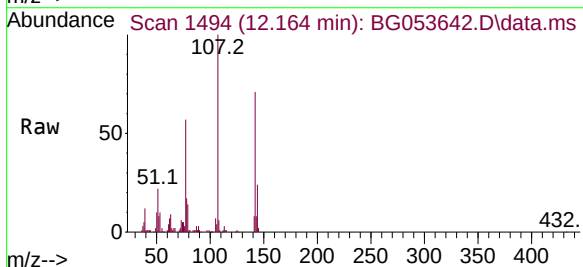
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

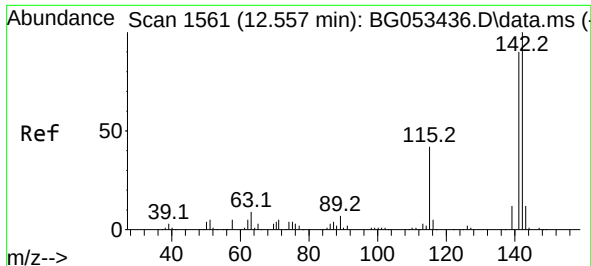
Tgt Ion:113 Resp: 26591
 Ion Ratio Lower Upper
 113 100
 55 213.6 169.8 209.8#
 56 155.5 141.2 181.2



#36
 4-Chloro-3-methylphenol
 Concen: 42.284 ng
 RT: 12.164 min Scan# 1494
 Delta R.T. -0.006 min
 Lab File: BG053642.D
 Acq: 20 May 2022 13:47

Tgt Ion:107 Resp: 92398
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.5 27.7
 142 70.7 55.0 82.4

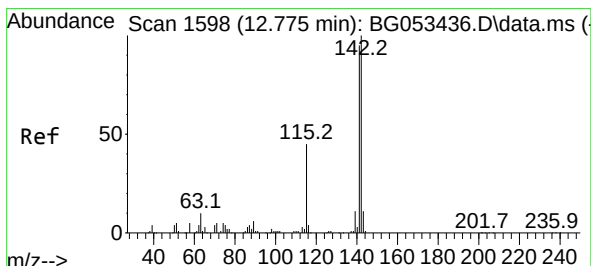
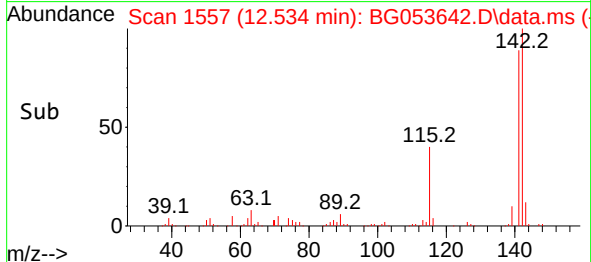
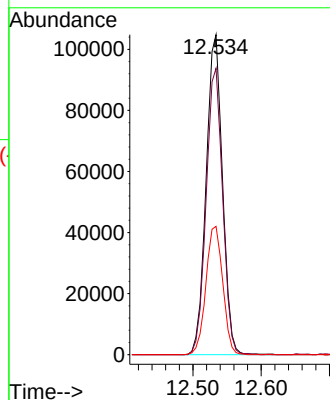
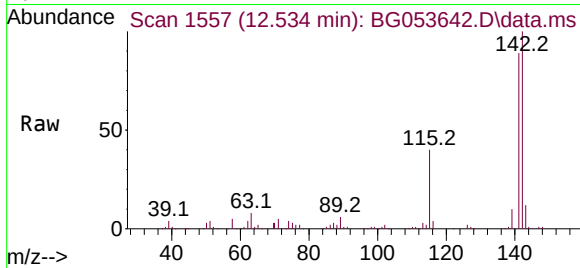




#37
2-Methylnaphthalene
Concen: 42.080 ng
RT: 12.534 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

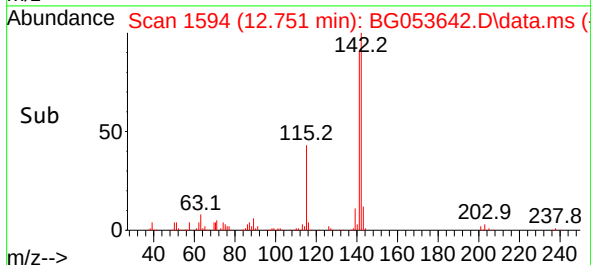
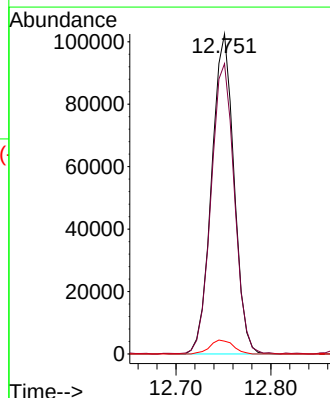
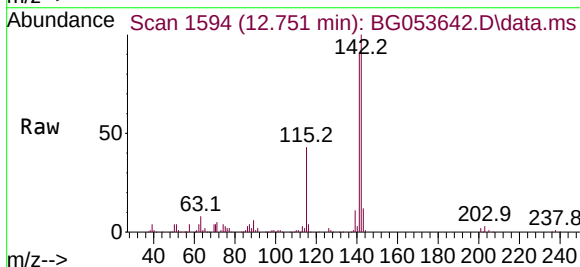
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

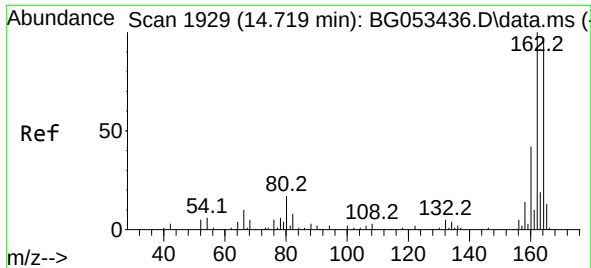
Tgt Ion:142 Resp: 174466
Ion Ratio Lower Upper
142 100
141 89.5 72.3 108.5
115 40.1 33.7 50.5



#38
1-Methylnaphthalene
Concen: 41.501 ng
RT: 12.751 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:142 Resp: 167878
Ion Ratio Lower Upper
142 100
141 90.7 76.4 114.6
116 4.0 3.3 4.9

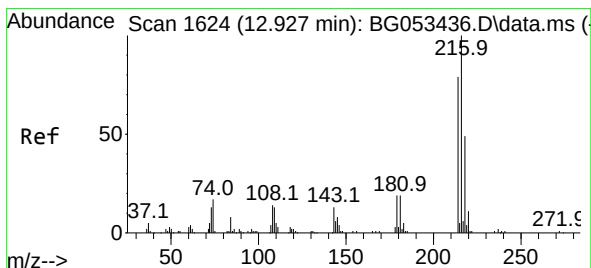
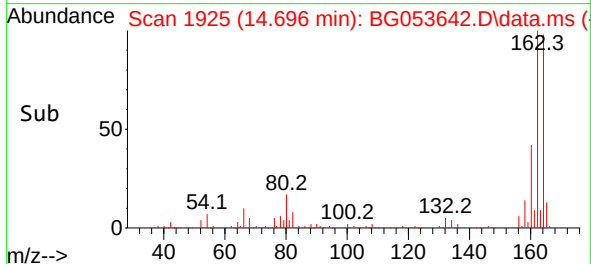
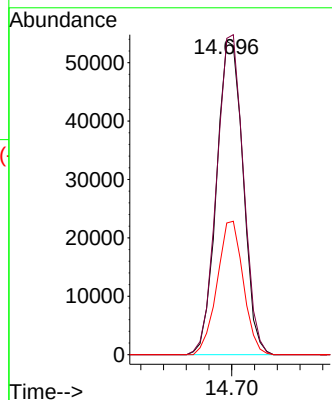
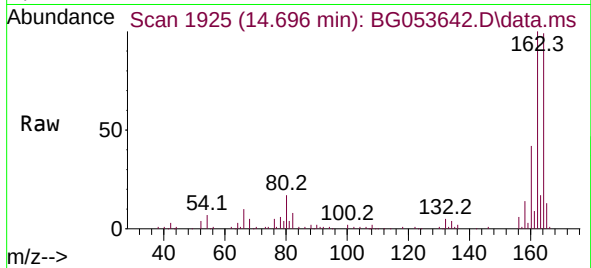




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.696 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

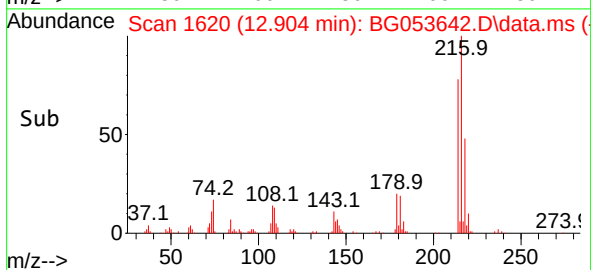
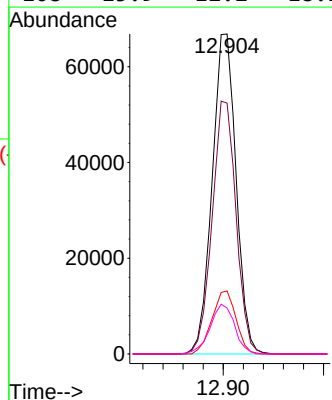
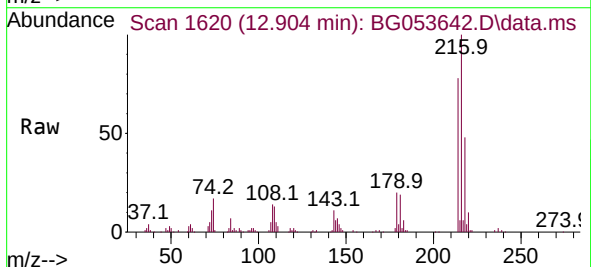
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

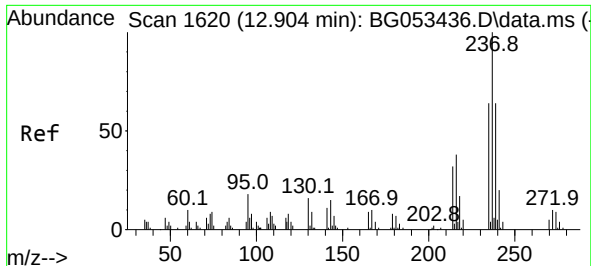
Tgt Ion:164 Resp: 86937
Ion Ratio Lower Upper
164 100
162 100.9 82.3 123.5
160 42.0 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.339 ng
RT: 12.904 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:216 Resp: 110545
Ion Ratio Lower Upper
216 100
214 79.0 62.9 94.3
179 19.8 16.1 24.1
108 15.9 12.2 18.2

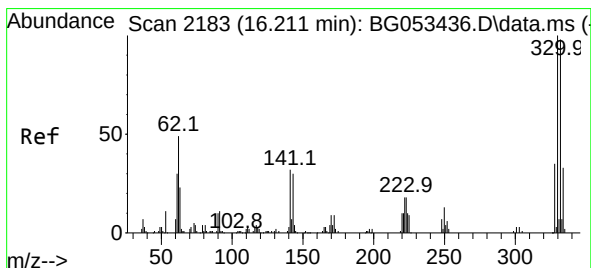
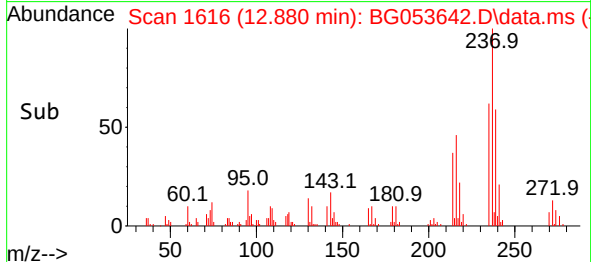
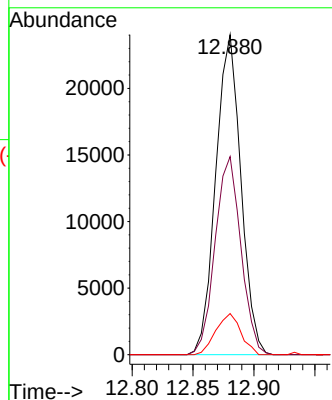
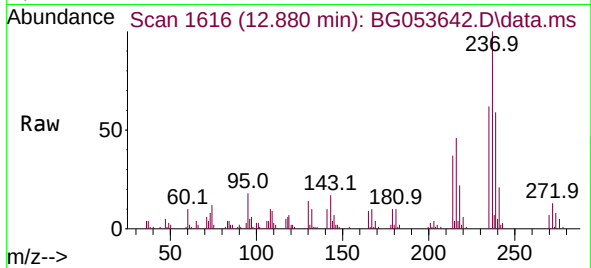




#41
Hexachlorocyclopentadiene
Concen: 36.326 ng
RT: 12.880 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

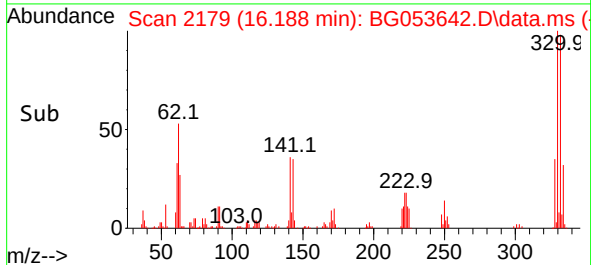
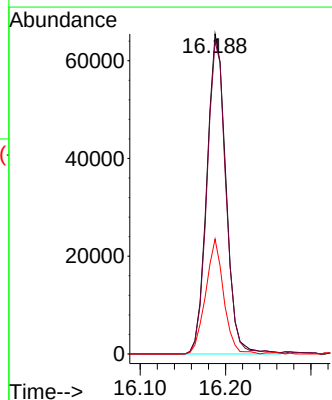
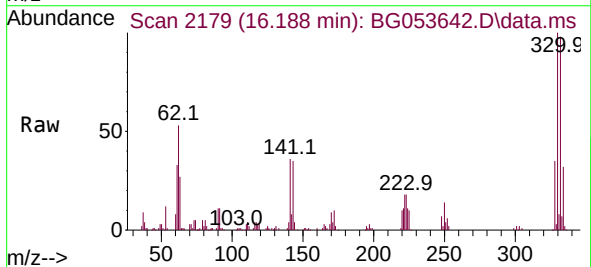
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

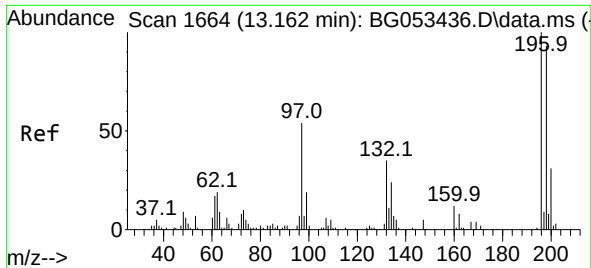
Tgt Ion:237 Resp: 34494
Ion Ratio Lower Upper
237 100
235 61.9 43.5 83.5
272 12.9 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 79.242 ng
RT: 16.188 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:330 Resp: 101606
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 33.8 27.1 40.7

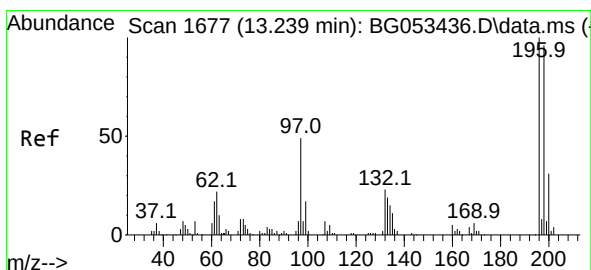
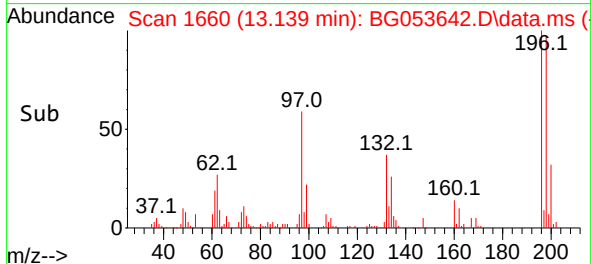
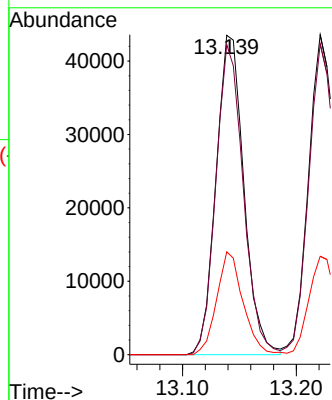
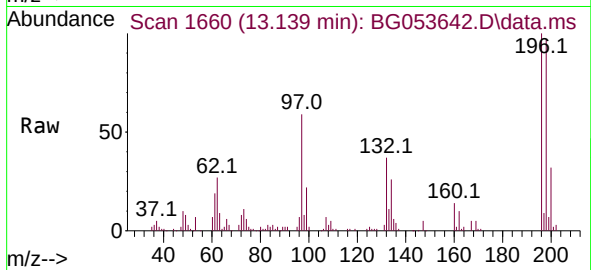




#43
2,4,6-Trichlorophenol
Concen: 41.387 ng
RT: 13.139 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

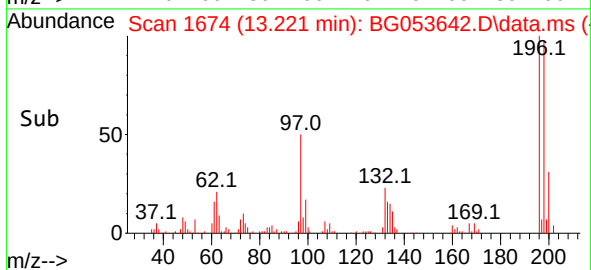
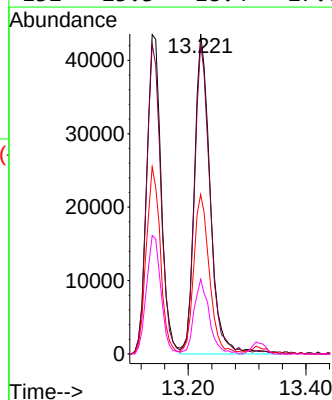
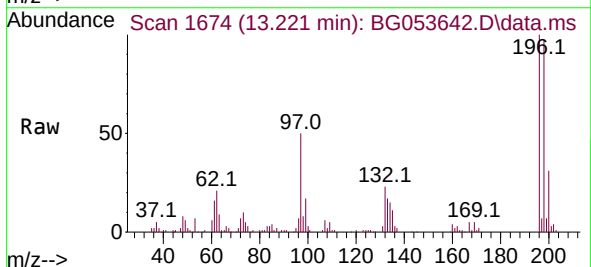
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

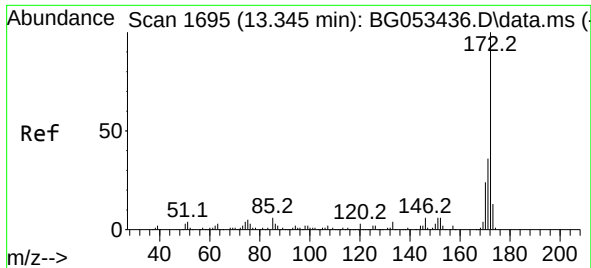
Tgt Ion:196 Resp: 74032
Ion Ratio Lower Upper
196 100
198 97.0 74.1 111.1
200 32.2 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.605 ng
RT: 13.221 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:196 Resp: 81110
Ion Ratio Lower Upper
196 100
198 97.2 76.8 115.2
97 49.8 39.8 59.6
132 23.3 18.4 27.6

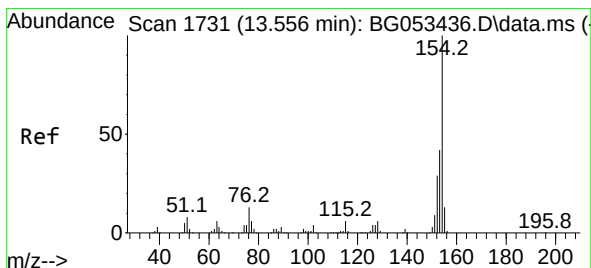
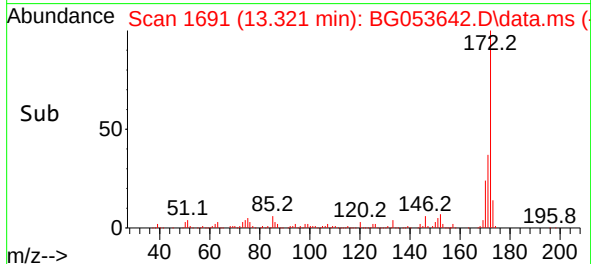
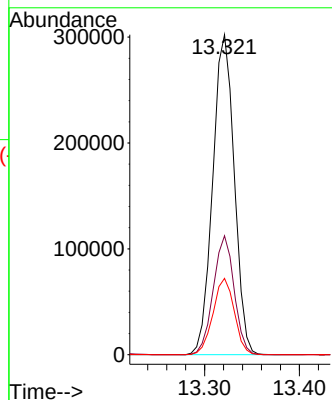
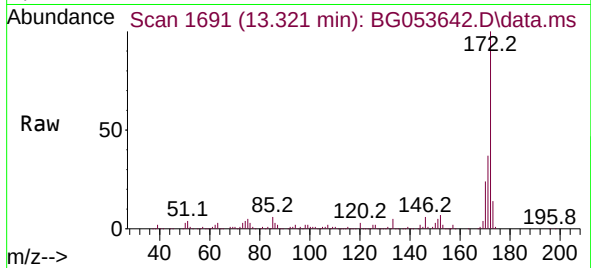




#45
2-Fluorobiphenyl
Concen: 80.229 ng
RT: 13.321 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

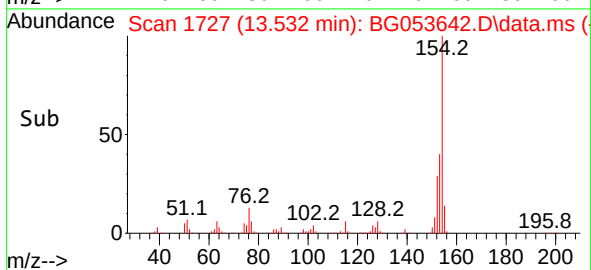
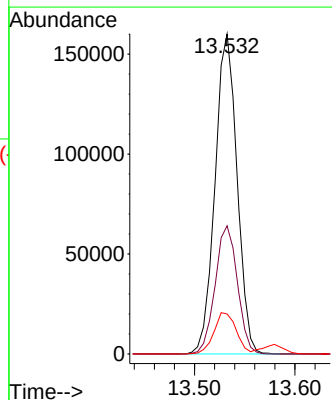
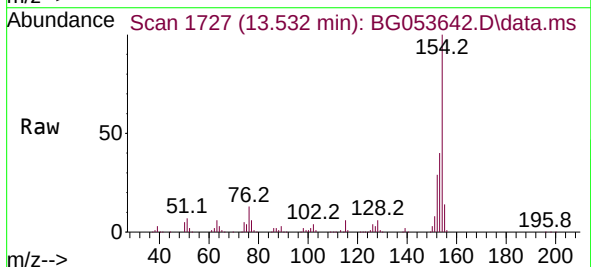
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

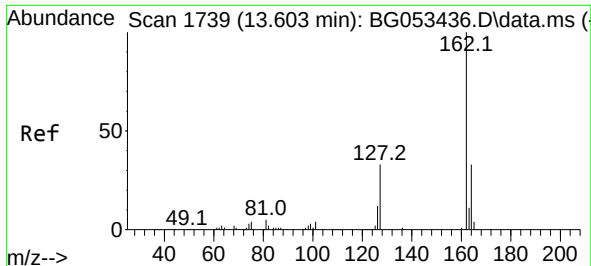
Tgt Ion:172 Resp: 477315
Ion Ratio Lower Upper
172 100
171 37.2 28.5 42.7
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.100 ng
RT: 13.532 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:154 Resp: 243554
Ion Ratio Lower Upper
154 100
153 40.0 21.6 61.6
76 12.5 0.0 32.6

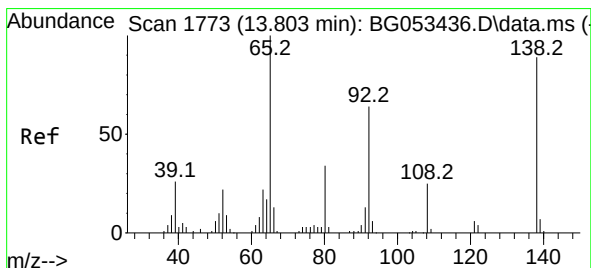
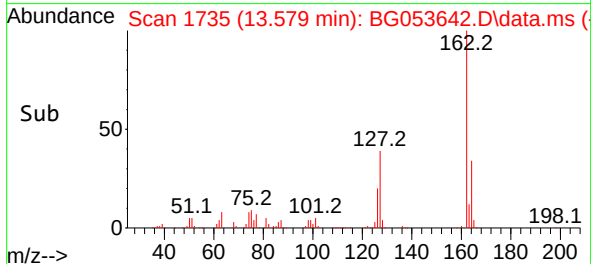
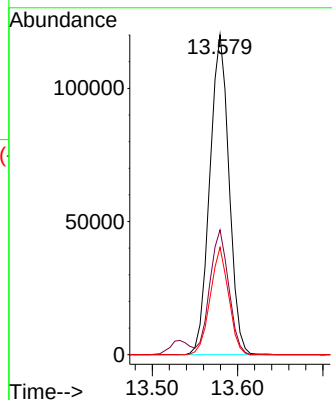
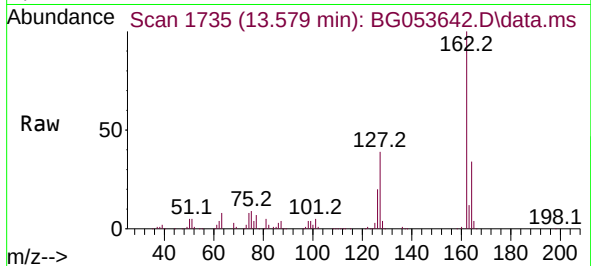




#47
2-Chloronaphthalene
Concen: 40.544 ng
RT: 13.579 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

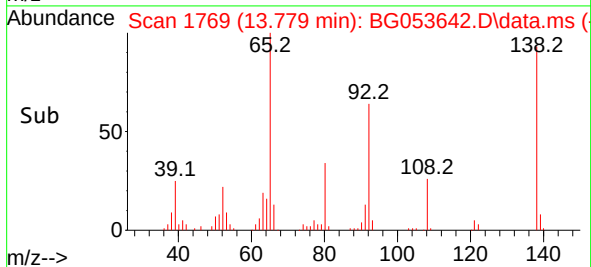
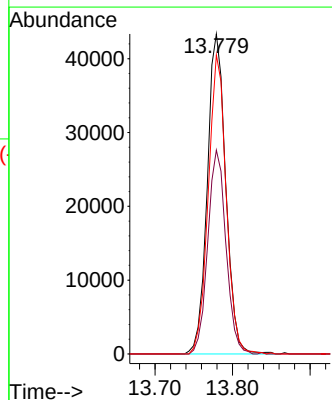
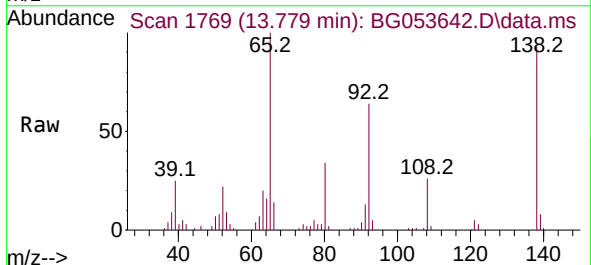
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

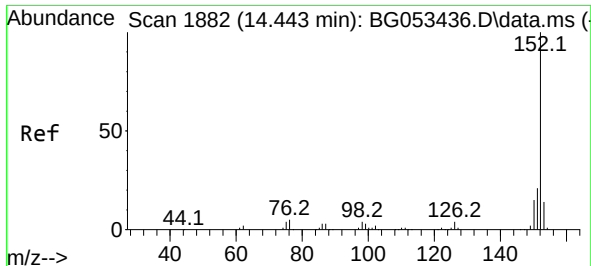
Tgt Ion:162 Resp: 188240
Ion Ratio Lower Upper
162 100
127 39.0 30.6 45.8
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 41.392 ng
RT: 13.779 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion: 65 Resp: 71608
Ion Ratio Lower Upper
65 100
92 63.7 51.5 77.3
138 93.4 71.3 106.9

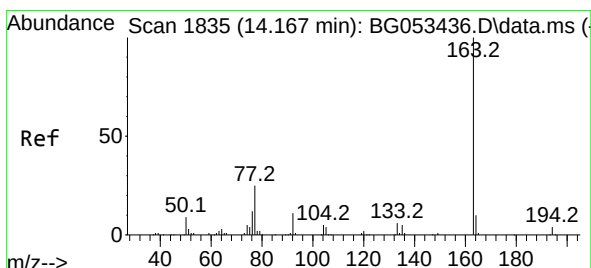
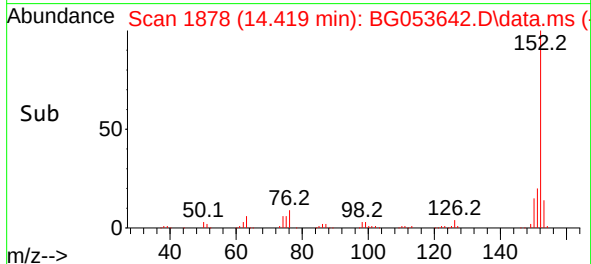
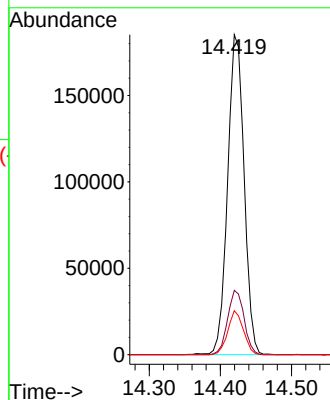
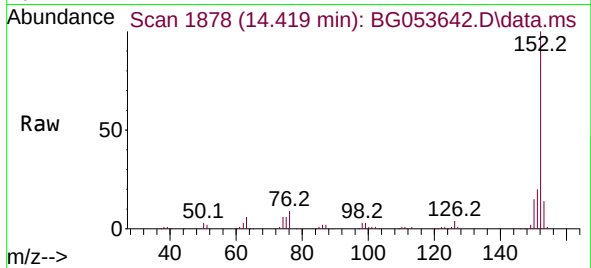




#49
Acenaphthylene
Concen: 40.203 ng
RT: 14.419 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

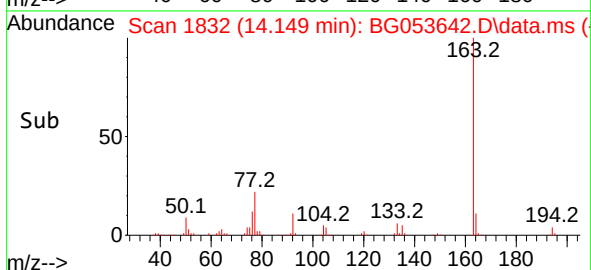
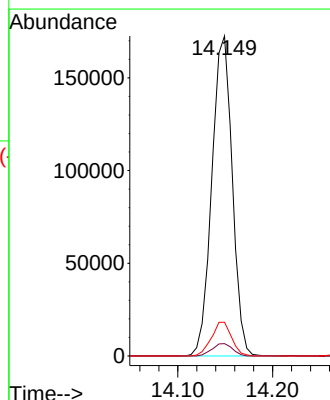
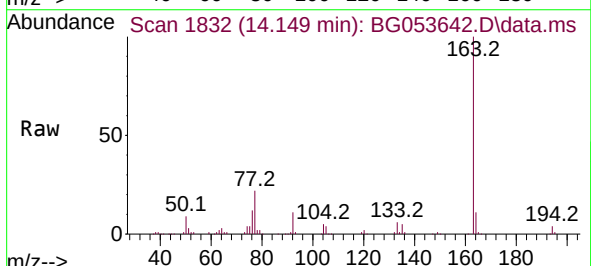
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

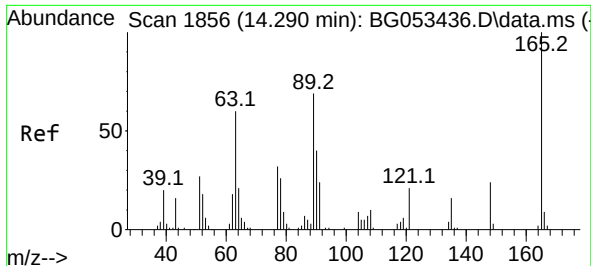
Tgt Ion:152 Resp: 297853
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.7 10.8 16.2



#50
Dimethylphthalate
Concen: 39.000 ng
RT: 14.149 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:163 Resp: 257650
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.5 8.0 12.0

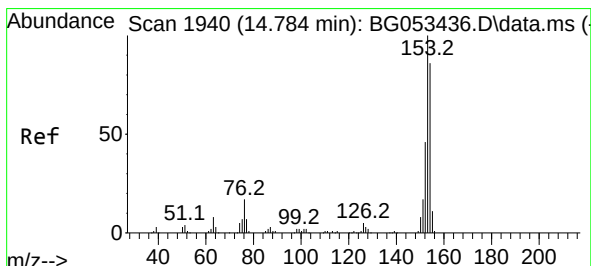
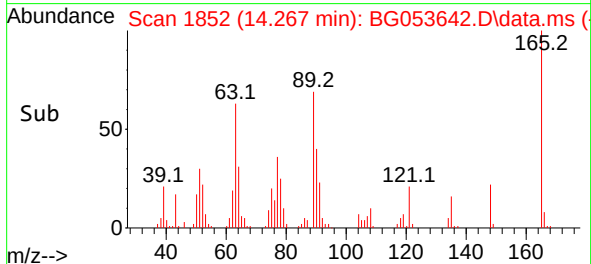
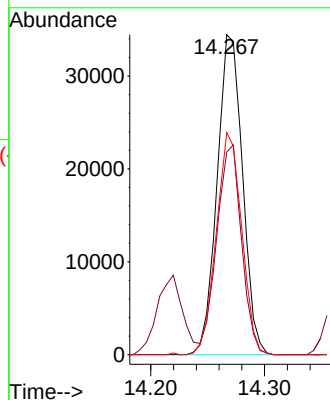
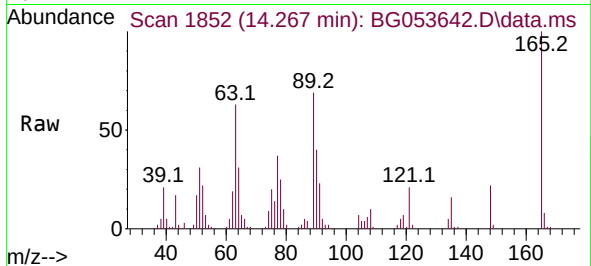




#51
2,6-Dinitrotoluene
Concen: 39.742 ng
RT: 14.267 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

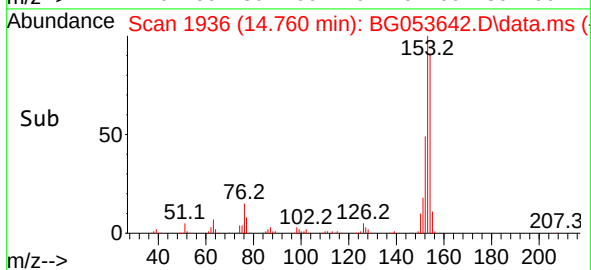
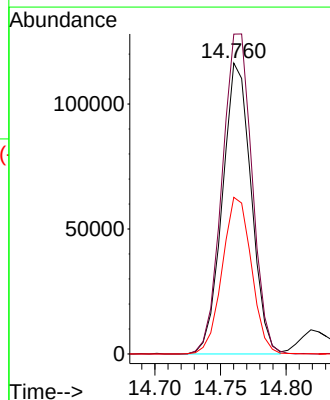
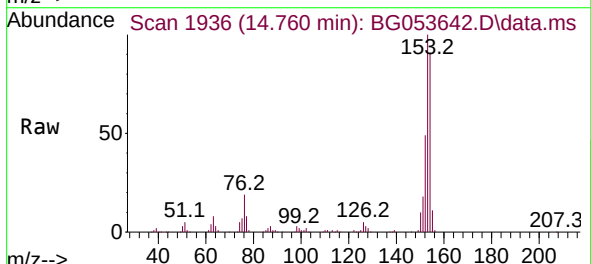
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

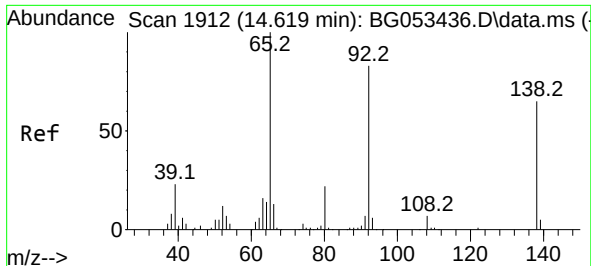
Tgt Ion:165 Resp: 53490
Ion Ratio Lower Upper
165 100
63 63.3 54.1 81.1
89 69.4 54.8 82.2



#52
Acenaphthene
Concen: 40.117 ng
RT: 14.760 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:154 Resp: 177128
Ion Ratio Lower Upper
154 100
153 110.0 92.7 139.1
152 53.8 42.6 64.0

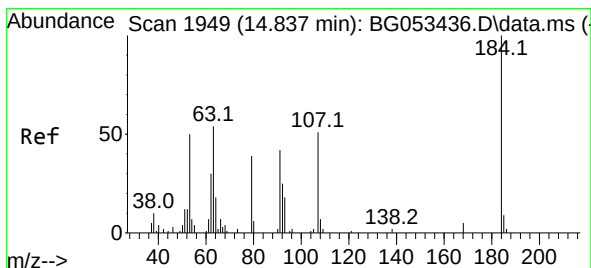
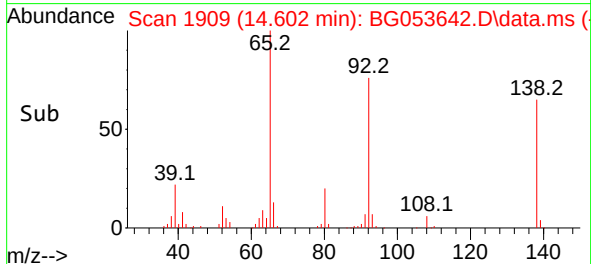
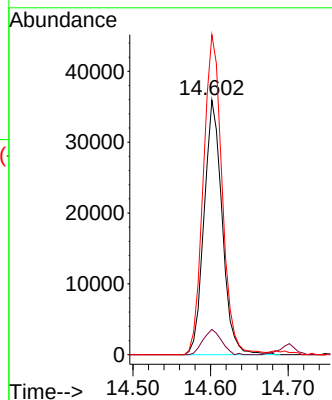
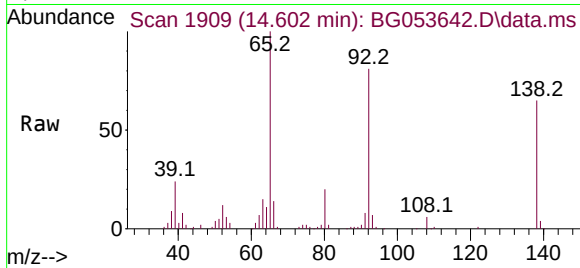




#53
3-Nitroaniline
Concen: 40.042 ng
RT: 14.602 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

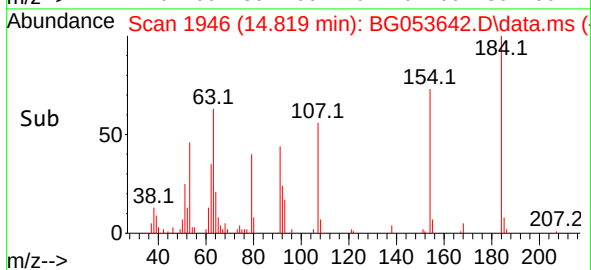
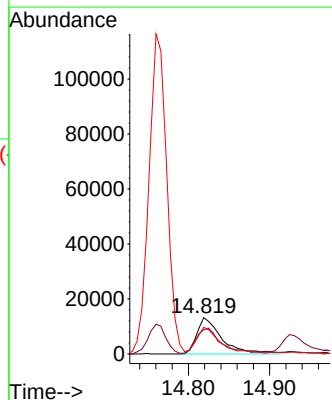
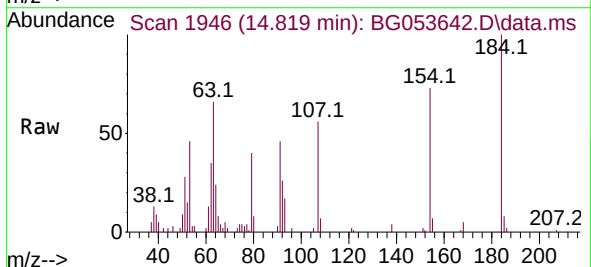
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

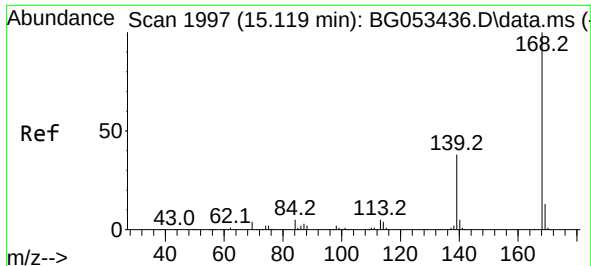
Tgt Ion:138 Resp: 58231
Ion Ratio Lower Upper
138 100
108 10.0 9.2 13.8
92 125.7 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 36.804 ng
RT: 14.819 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:184 Resp: 28319
Ion Ratio Lower Upper
184 100
63 66.3 61.1 91.7
154 73.2 60.6 91.0

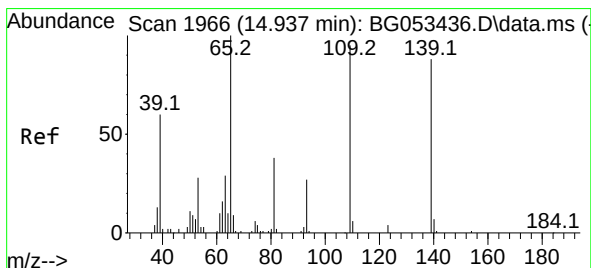
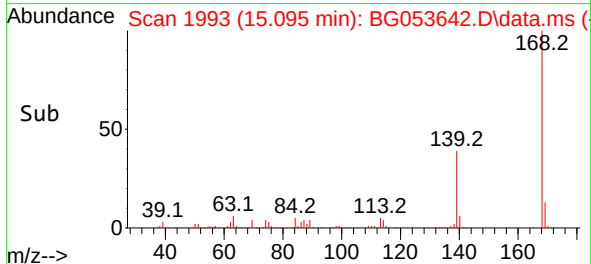
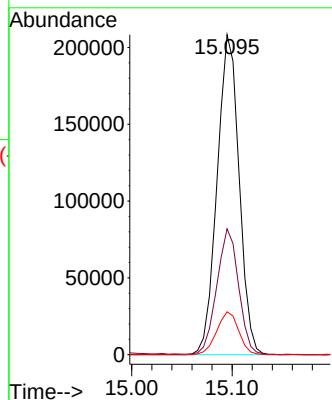
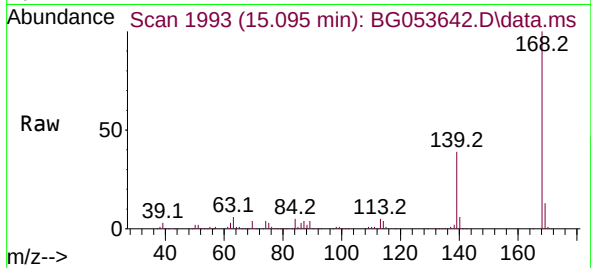




#55
Dibenzofuran
Concen: 39.888 ng
RT: 15.095 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

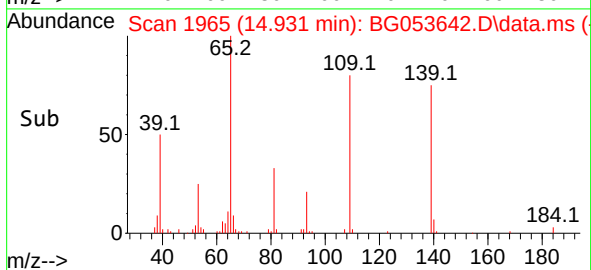
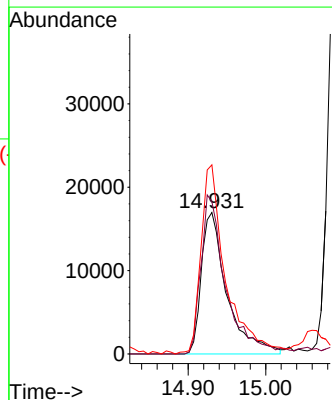
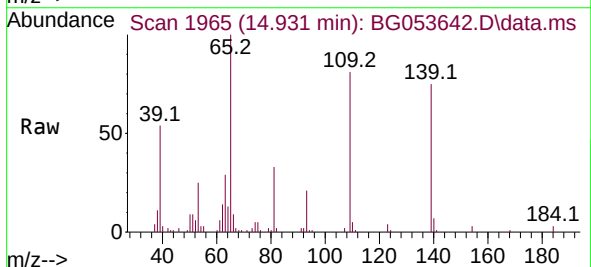
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

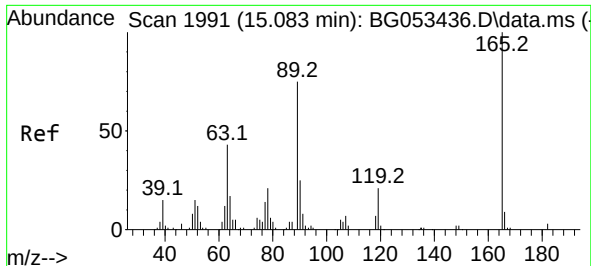
Tgt Ion:168 Resp: 316335
Ion Ratio Lower Upper
168 100
139 39.3 30.5 45.7
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 37.540 ng
RT: 14.931 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:139 Resp: 38993
Ion Ratio Lower Upper
139 100
109 107.7 88.5 128.5
65 133.7 93.9 133.9

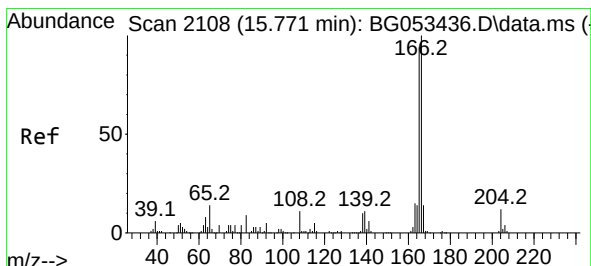
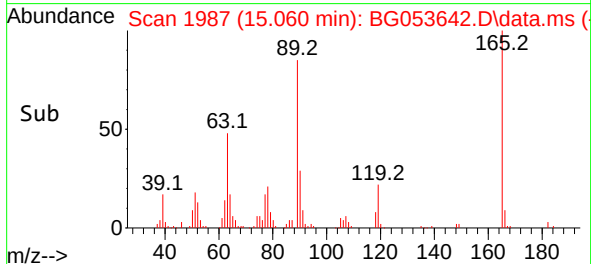
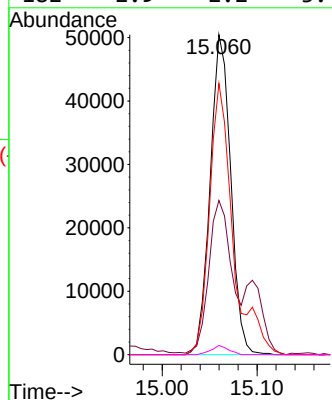
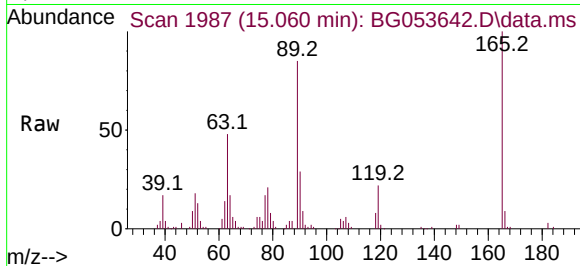




#57
2,4-Dinitrotoluene
Concen: 38.999 ng
RT: 15.060 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

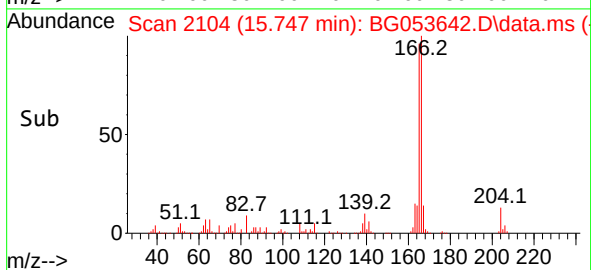
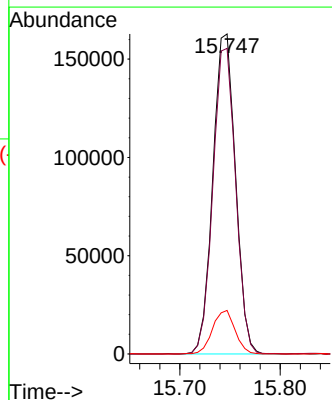
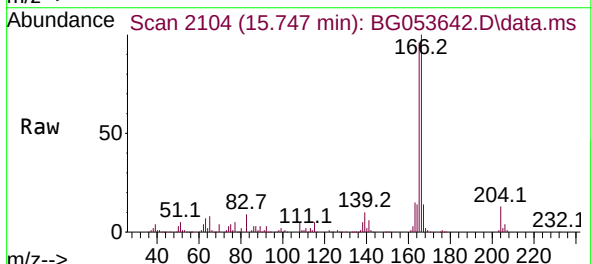
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

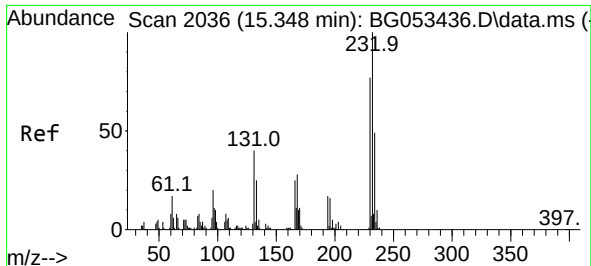
Tgt Ion:	165	Resp:	76085
Ion Ratio	Lower	Upper	
165	100		
63	48.2	34.6	52.0
89	84.7	60.3	90.5
182	2.9	2.2	3.4



#58
Fluorene
Concen: 40.131 ng
RT: 15.747 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:	166	Resp:	255404
Ion Ratio	Lower	Upper	
166	100		
165	95.5	75.0	112.6
167	13.6	10.8	16.2



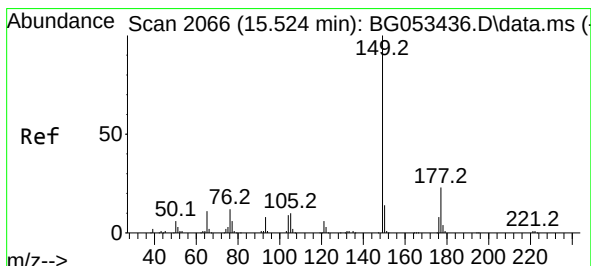
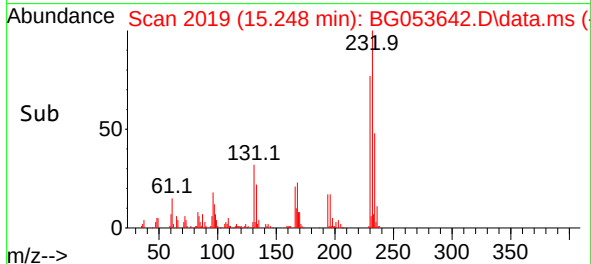
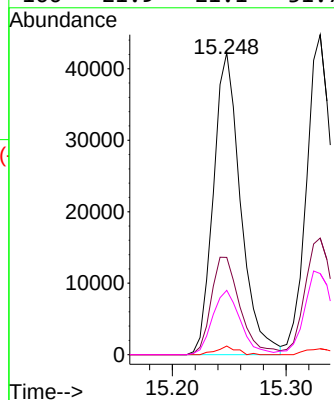
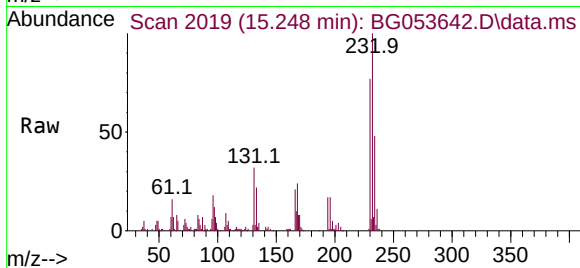


#59
2,3,4,6-Tetrachlorophenol
Concen: 36.330 ng
RT: 15.248 min Scan# 2019
Delta R.T. -0.088 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 70176

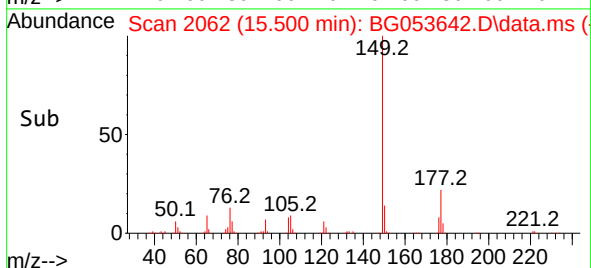
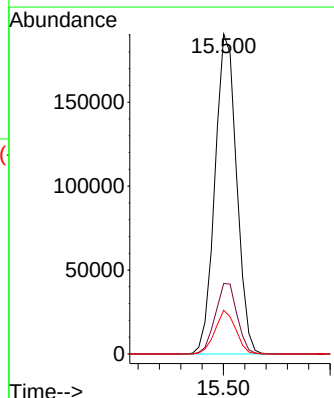
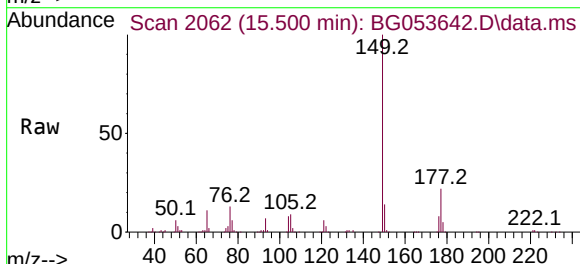
Ion	Ratio	Lower	Upper
232	100		
131	34.3	30.6	46.0
130	2.1	1.8	2.8
166	21.9	21.1	31.7

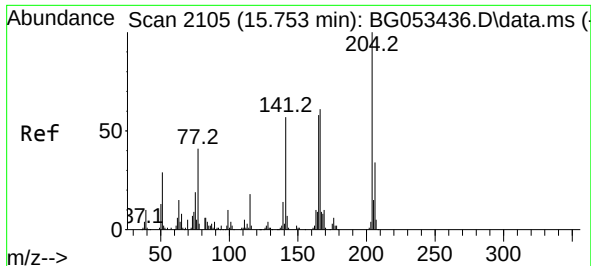


#60
Diethylphthalate
Concen: 39.270 ng
RT: 15.500 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:149 Resp: 267985

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.4	27.6
150	13.6	11.2	16.8

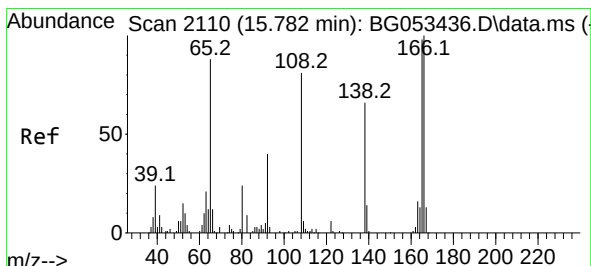
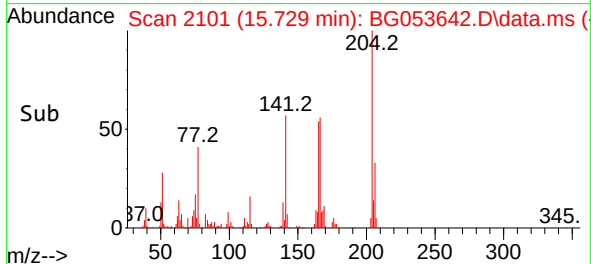
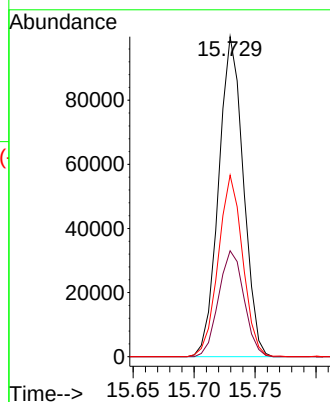
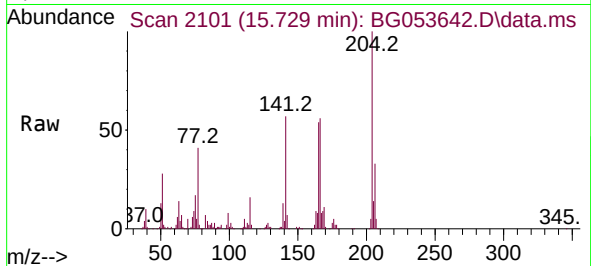




#61
4-Chlorophenyl-phenylether
Concen: 39.603 ng
RT: 15.729 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

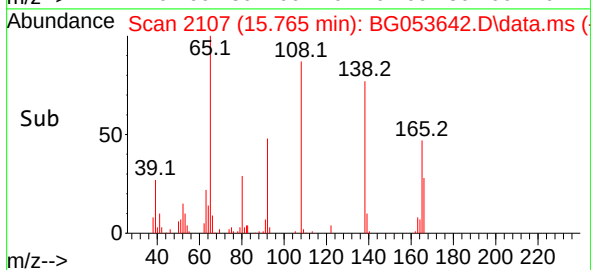
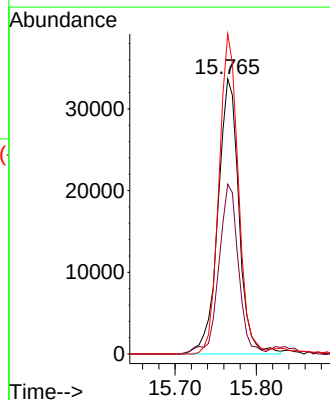
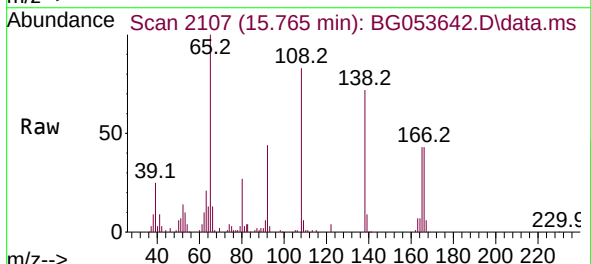
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

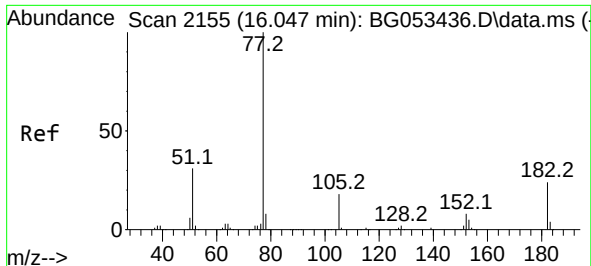
Tgt Ion:204 Resp: 140642
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 56.7 45.3 67.9



#62
4-Nitroaniline
Concen: 40.048 ng
RT: 15.765 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:138 Resp: 60407
Ion Ratio Lower Upper
138 100
92 61.7 40.5 80.5
108 116.3 103.7 143.7

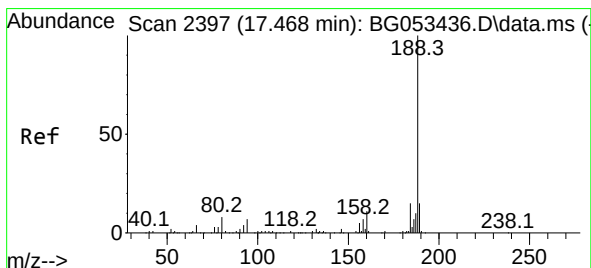
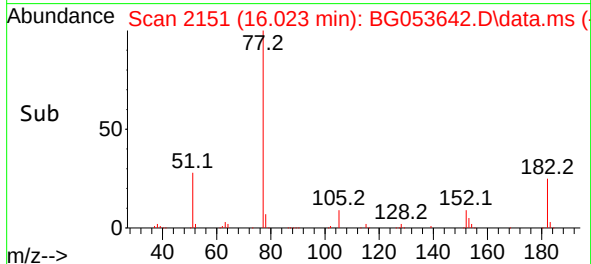
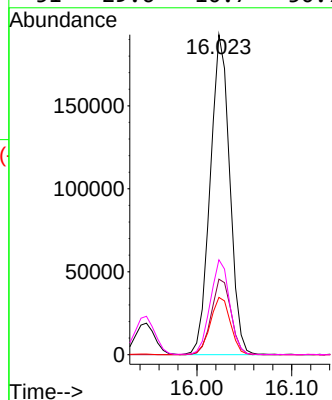
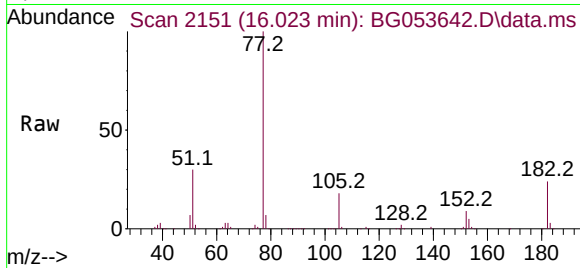




#63
Azobenzene
Concen: 39.400 ng
RT: 16.023 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

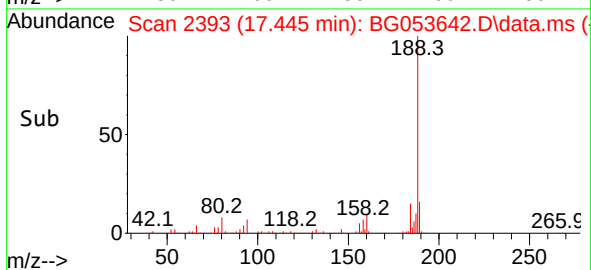
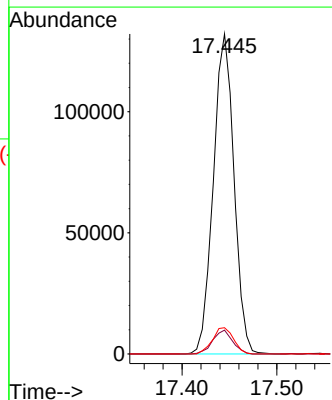
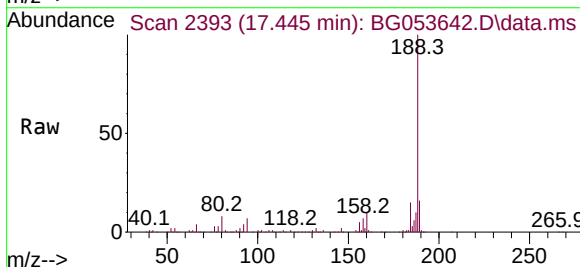
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

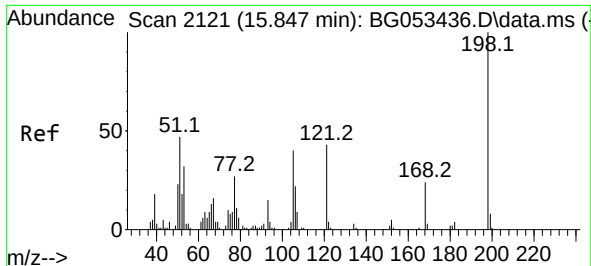
Tgt Ion:	77	Resp:	275325
Ion	Ratio	Lower	Upper
77	100		
182	23.6	3.8	43.8
105	17.9	0.0	37.8
51	29.6	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.445 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:	188	Resp:	200008
Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.4	8.0
80	8.2	6.8	10.2

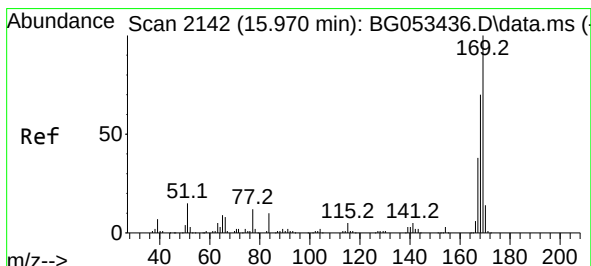
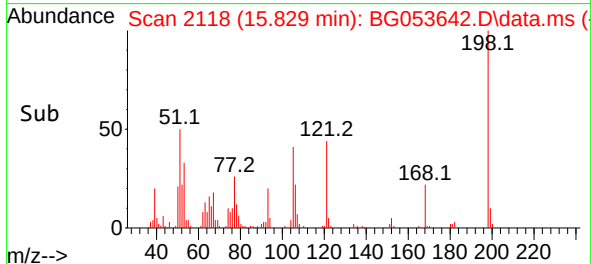
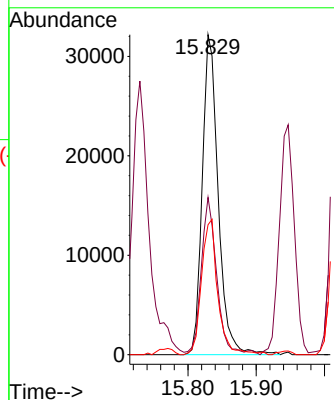
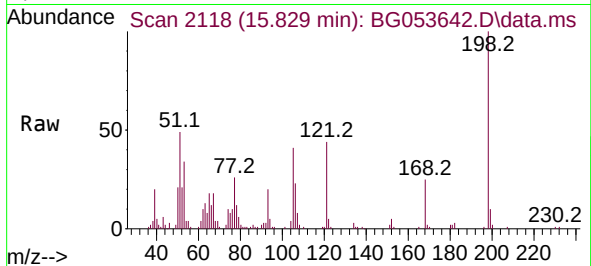




#65
4,6-Dinitro-2-methylphenol
Concen: 43.828 ng
RT: 15.829 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

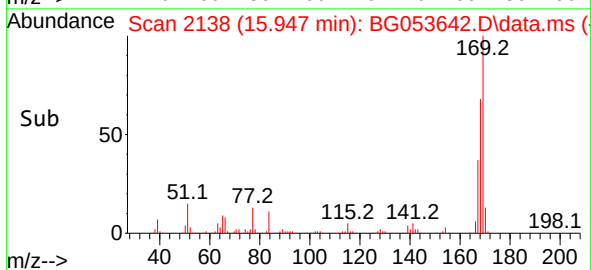
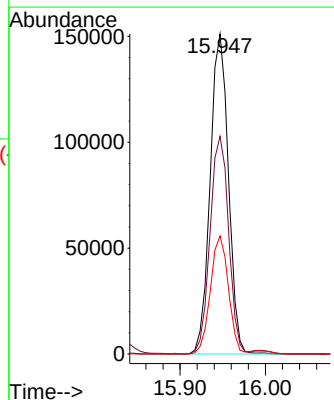
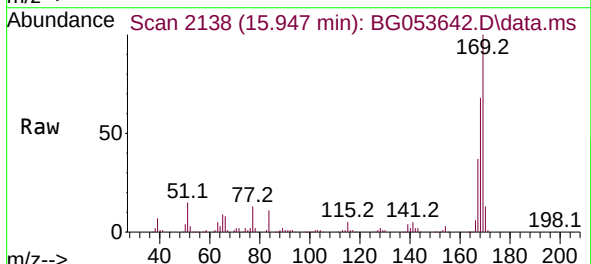
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

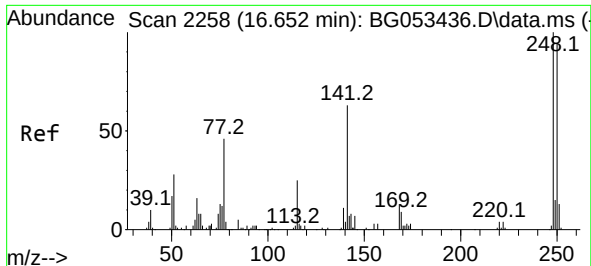
Tgt Ion:198 Resp: 52234
Ion Ratio Lower Upper
198 100
51 49.1 28.1 68.1
105 40.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 42.722 ng
RT: 15.947 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:169 Resp: 224345
Ion Ratio Lower Upper
169 100
168 68.0 55.9 83.9
167 36.9 30.6 46.0

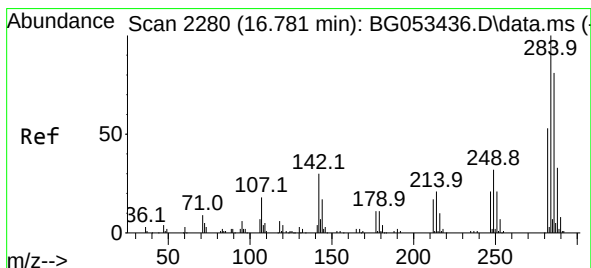
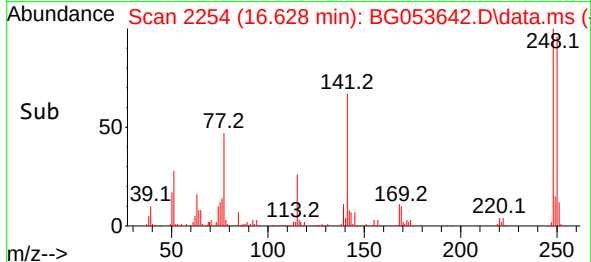
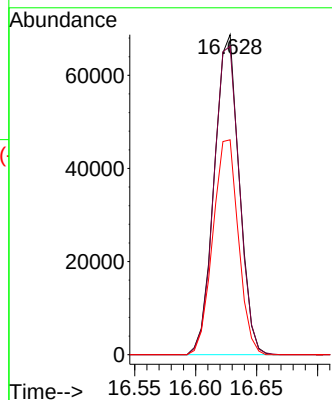
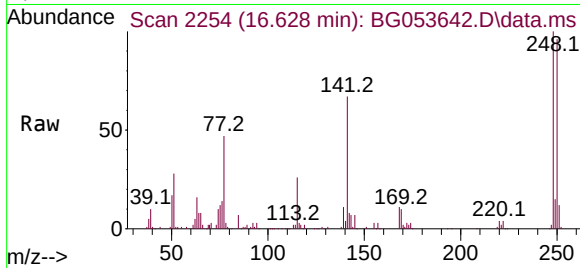




#67
4-Bromophenyl-phenylether
Concen: 41.863 ng
RT: 16.628 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

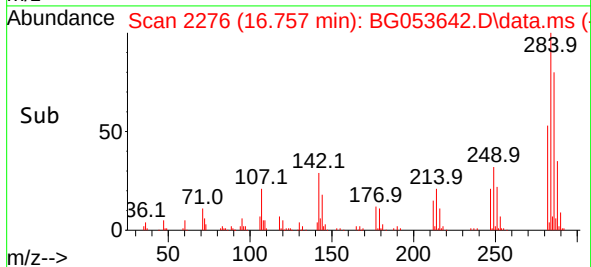
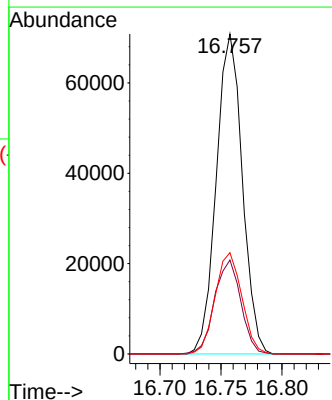
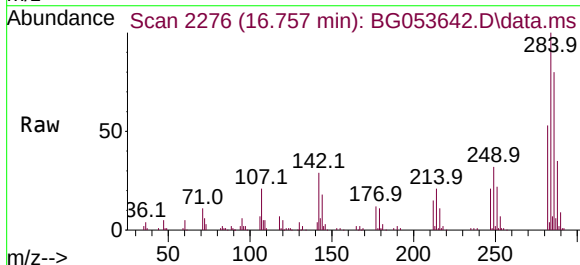
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

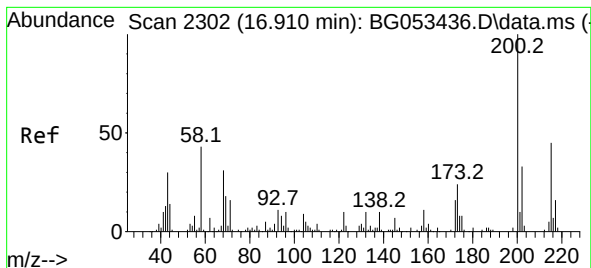
Tgt Ion:248 Resp: 97786
Ion Ratio Lower Upper
248 100
250 96.4 75.2 112.8
141 67.2 50.0 75.0



#68
Hexachlorobenzene
Concen: 41.089 ng
RT: 16.757 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:284 Resp: 105115
Ion Ratio Lower Upper
284 100
142 29.4 23.6 35.4
249 31.7 25.8 38.6





#69

Atrazine

Concen: 38.336 ng

RT: 16.893 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053642.D

Acq: 20 May 2022 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

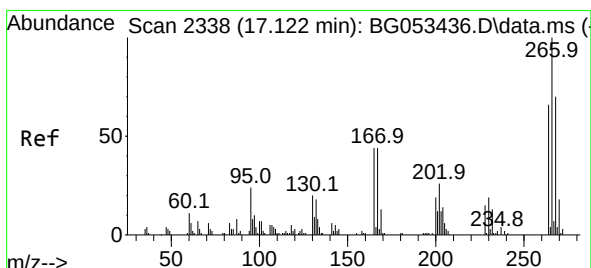
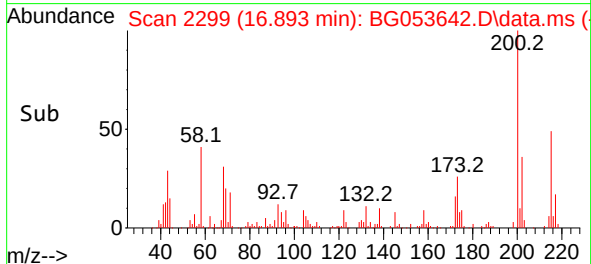
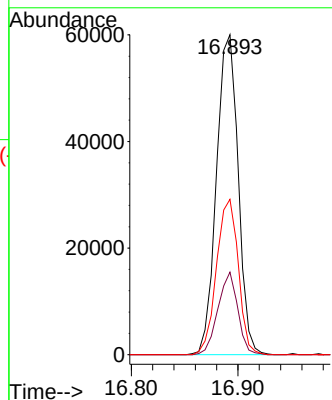
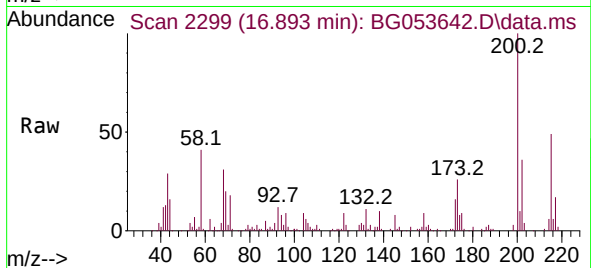
Tgt Ion:200 Resp: 84749

Ion Ratio Lower Upper

200 100

173 25.8 3.7 43.7

215 48.6 25.2 65.2



#70

Pentachlorophenol

Concen: 37.024 ng

RT: 17.104 min Scan# 2335

Delta R.T. -0.006 min

Lab File: BG053642.D

Acq: 20 May 2022 13:47

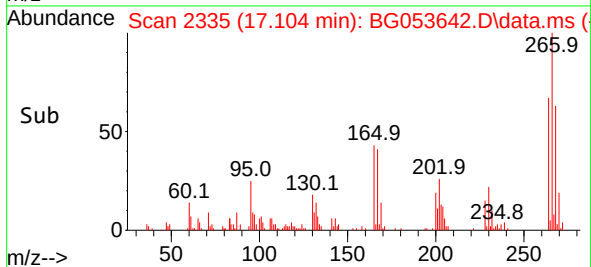
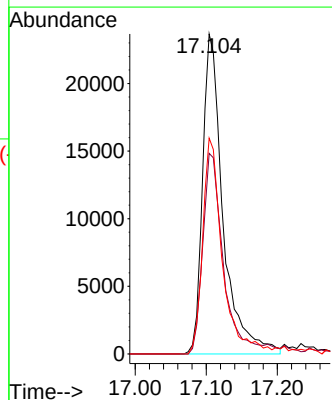
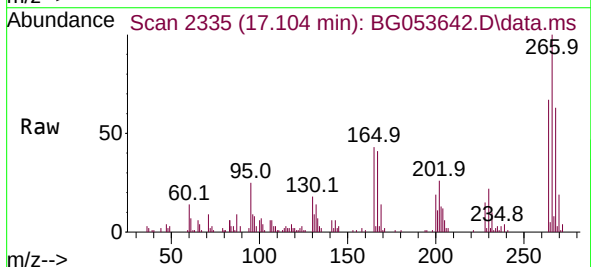
Tgt Ion:266 Resp: 47353

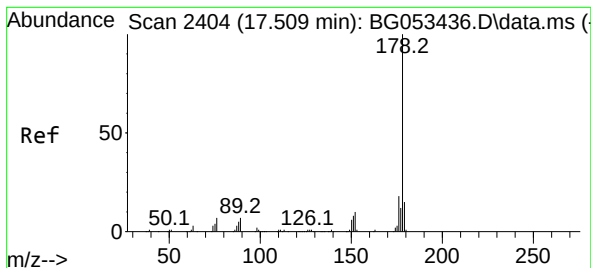
Ion Ratio Lower Upper

266 100

268 62.7 56.2 84.2

264 67.4 53.0 79.4





#71

Phenanthrene

Concen: 41.461 ng

RT: 17.486 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BG053642.D

Acq: 20 May 2022 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

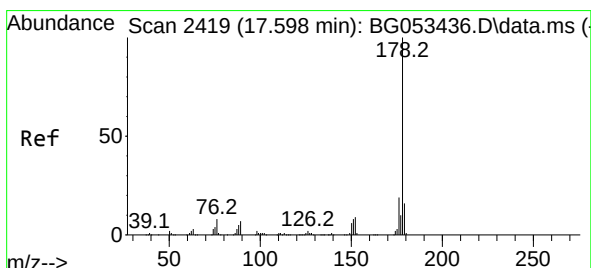
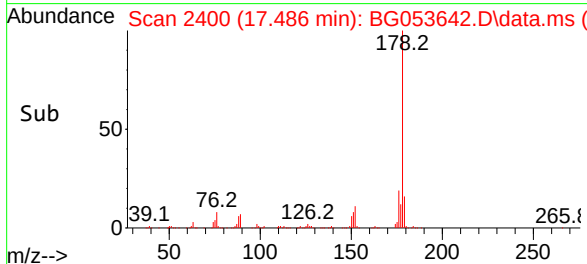
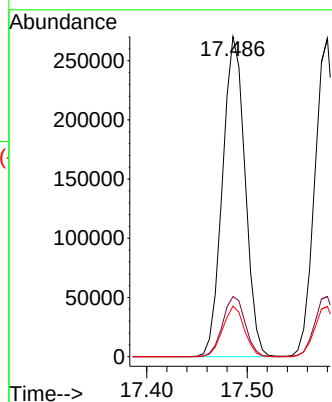
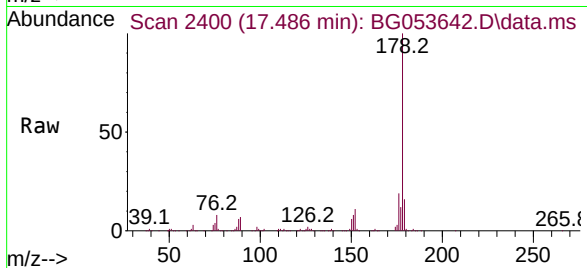
Tgt Ion:178 Resp: 421654

Ion Ratio Lower Upper

178 100

176 18.8 14.1 21.1

179 15.8 12.1 18.1



#72

Anthracene

Concen: 41.045 ng

RT: 17.580 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BG053642.D

Acq: 20 May 2022 13:47

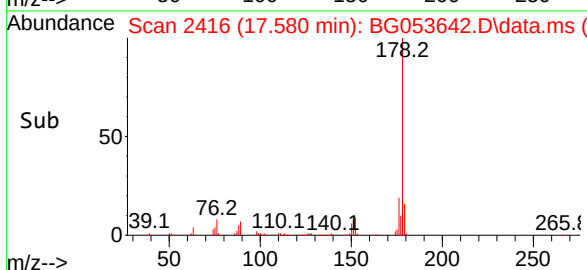
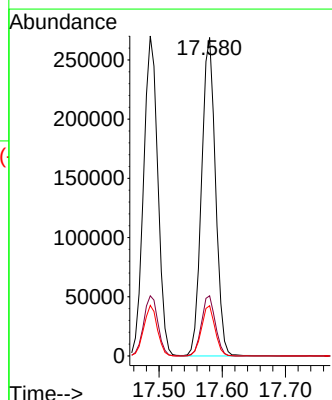
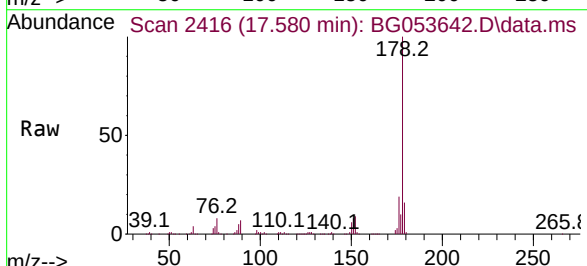
Tgt Ion:178 Resp: 410299

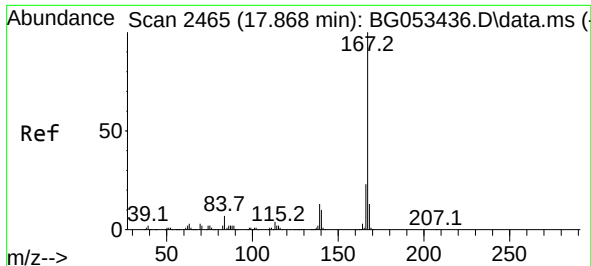
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.8 13.0 19.4

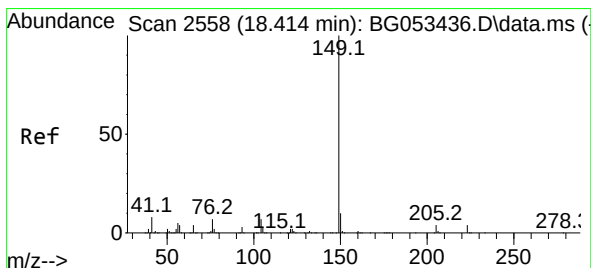
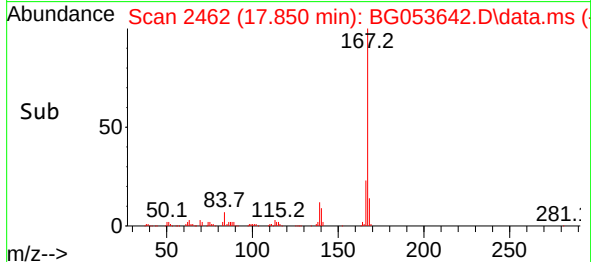
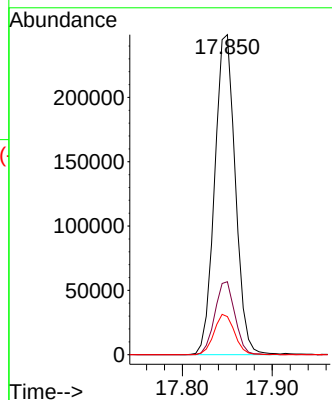
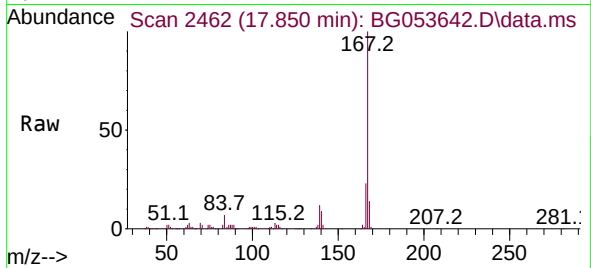




#73
 Carbazole
 Concen: 40.512 ng
 RT: 17.850 min Scan# 2462
 Delta R.T. 0.000 min
 Lab File: BG053642.D
 Acq: 20 May 2022 13:47

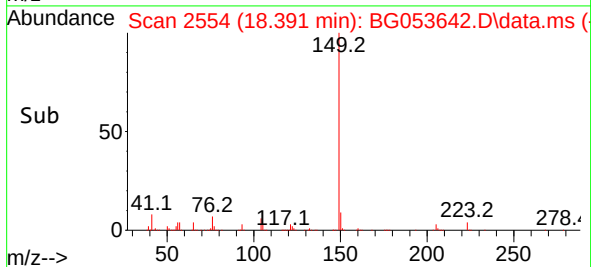
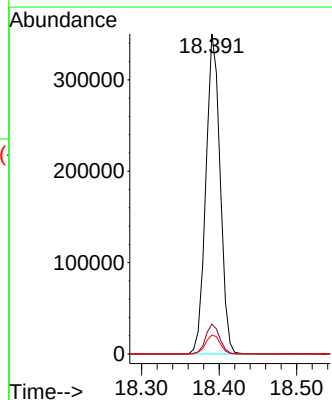
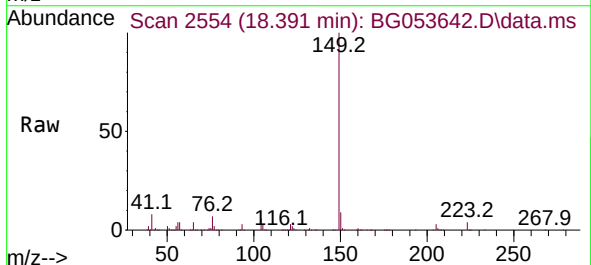
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

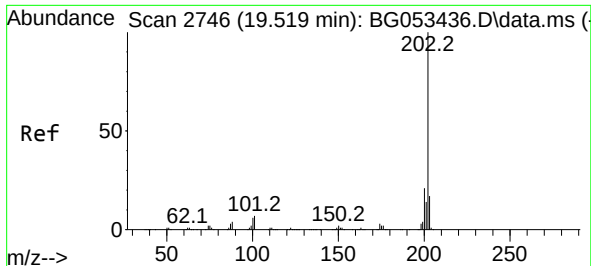
Tgt Ion:167 Resp: 396896
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 11.9 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 40.469 ng
 RT: 18.391 min Scan# 2554
 Delta R.T. -0.006 min
 Lab File: BG053642.D
 Acq: 20 May 2022 13:47

Tgt Ion:149 Resp: 445901
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 6.0 5.4 8.0

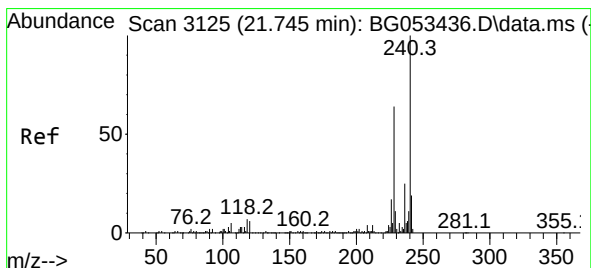
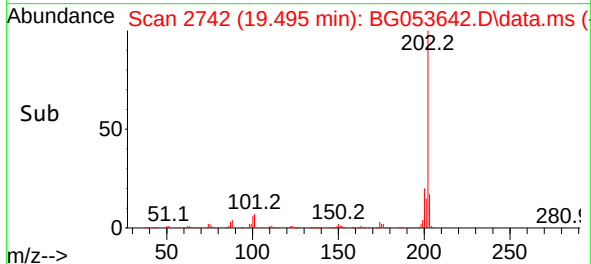
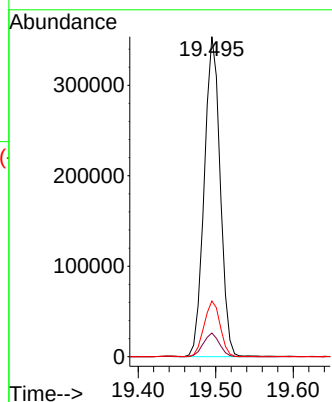
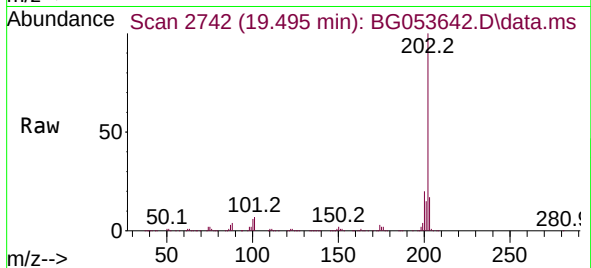




#75
Fluoranthene
Concen: 38.394 ng
RT: 19.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

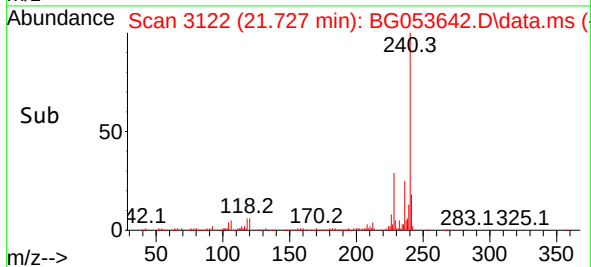
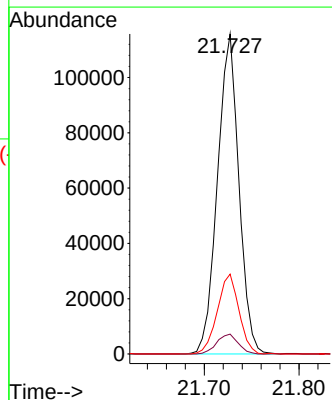
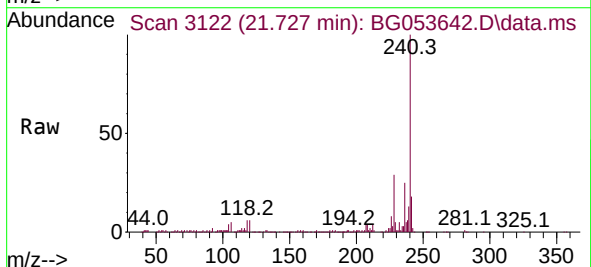
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

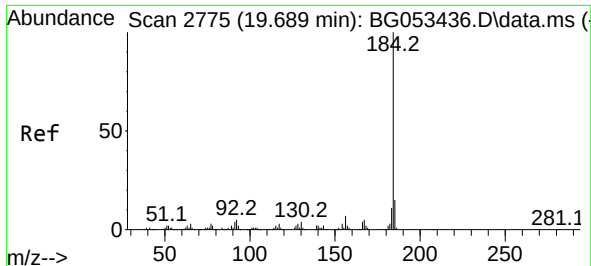
Tgt Ion:202 Resp: 505578
Ion Ratio Lower Upper
202 100
101 7.4 0.0 26.9
203 17.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.727 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:240 Resp: 181767
Ion Ratio Lower Upper
240 100
120 6.2 4.6 7.0
236 24.9 20.2 30.4

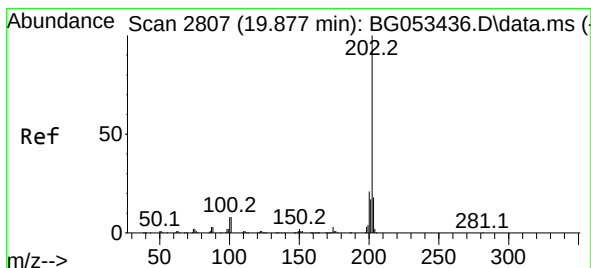
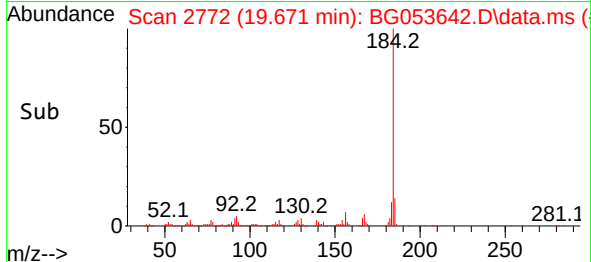
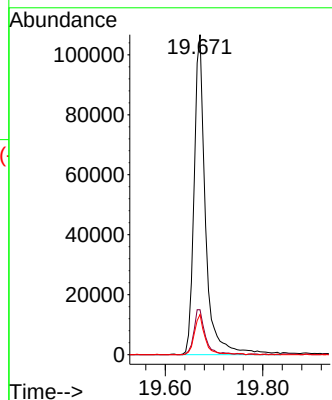
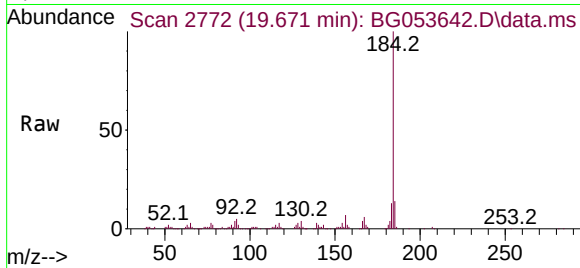




#77
Benzidine
Concen: 44.520 ng
RT: 19.671 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

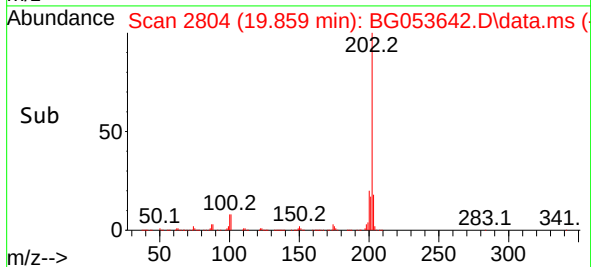
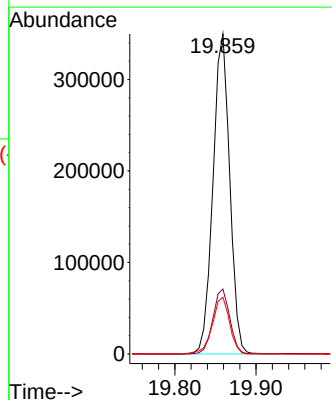
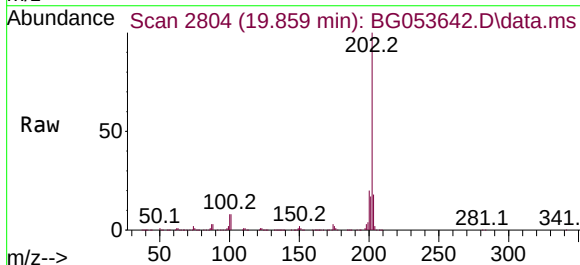
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

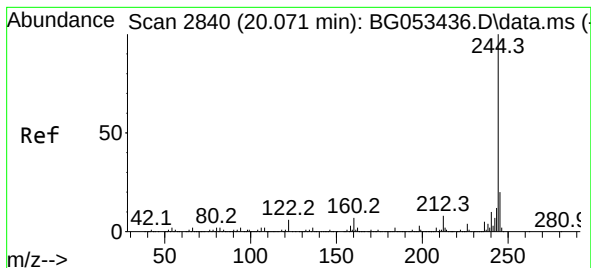
Tgt Ion:184 Resp: 174419
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 12.6 8.9 13.3



#78
Pyrene
Concen: 42.485 ng
RT: 19.859 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:202 Resp: 499904
Ion Ratio Lower Upper
202 100
200 20.3 16.6 24.8
203 17.7 14.6 21.8





#79

Terphenyl-d14

Concen: 82.733 ng

RT: 20.047 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG053642.D

Acq: 20 May 2022 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

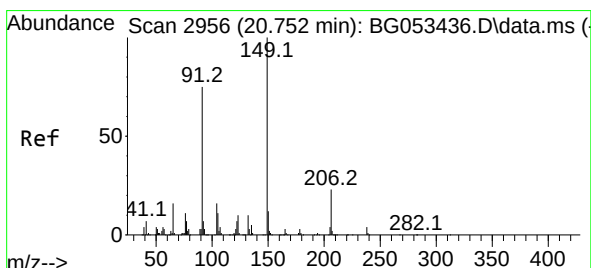
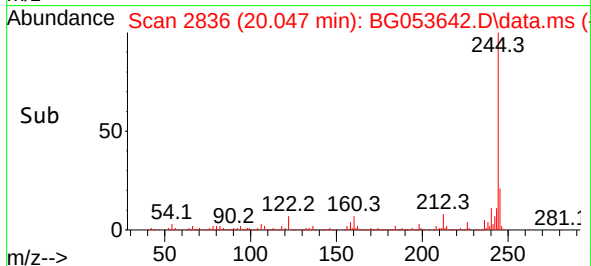
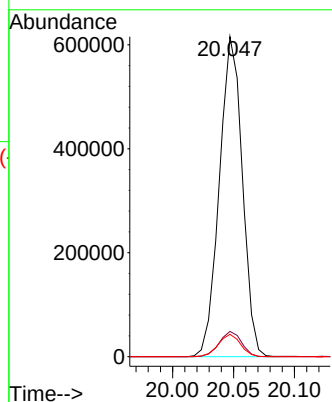
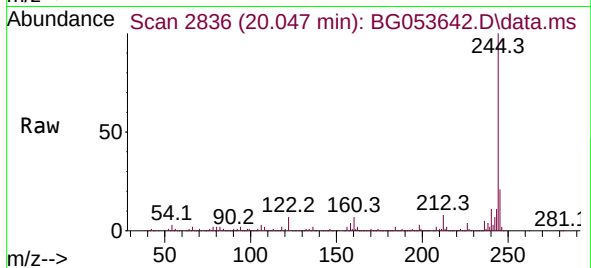
Tgt Ion:244 Resp: 807432

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 7.0 5.0 7.4



#80

Butylbenzylphthalate

Concen: 43.410 ng

RT: 20.729 min Scan# 2952

Delta R.T. -0.006 min

Lab File: BG053642.D

Acq: 20 May 2022 13:47

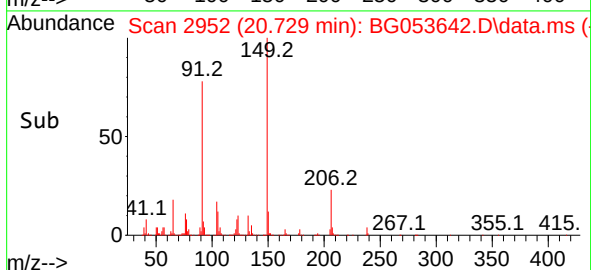
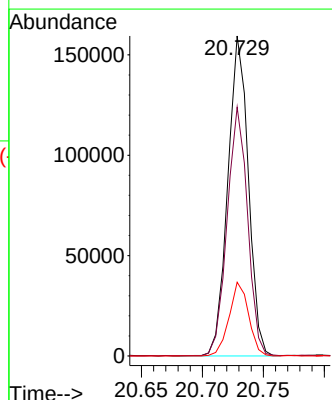
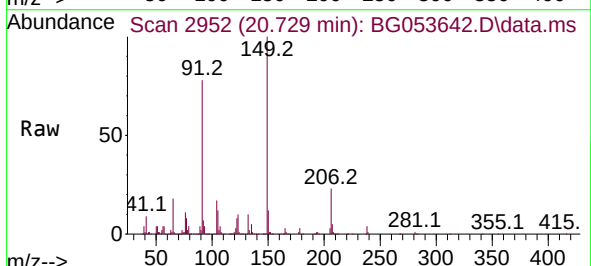
Tgt Ion:149 Resp: 187305

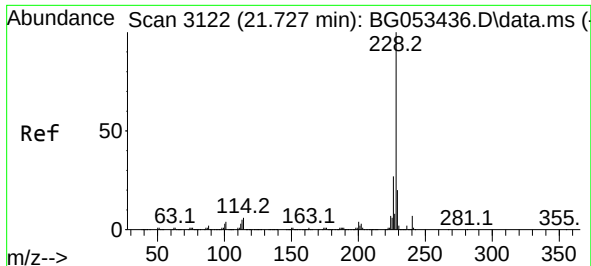
Ion Ratio Lower Upper

149 100

91 77.7 59.6 89.4

206 23.1 18.6 28.0

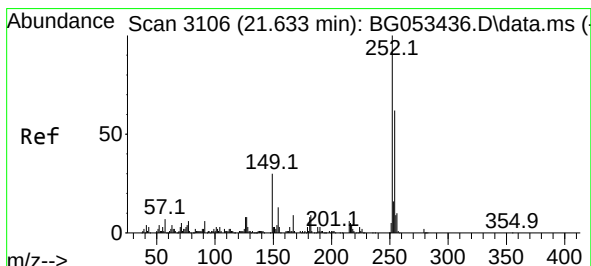
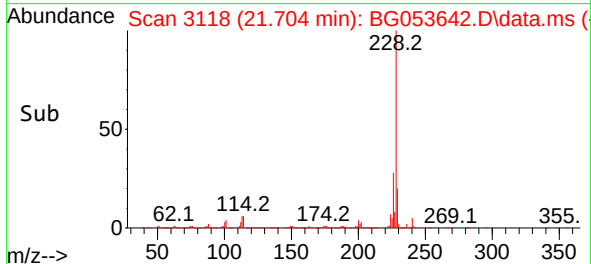
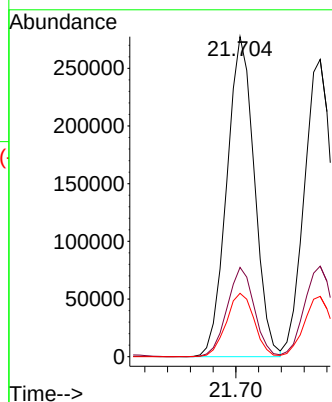
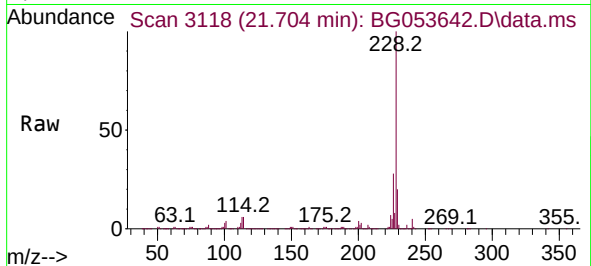




#81
Benzo(a)anthracene
Concen: 40.272 ng
RT: 21.704 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

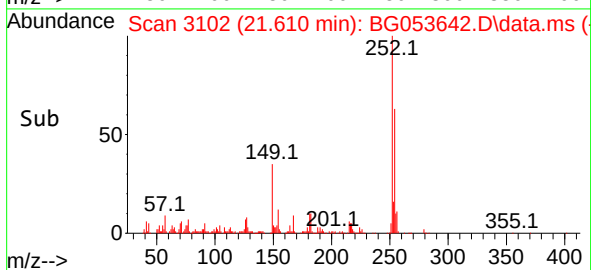
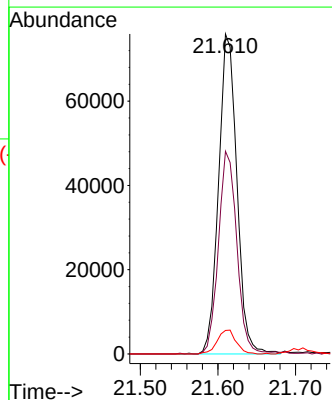
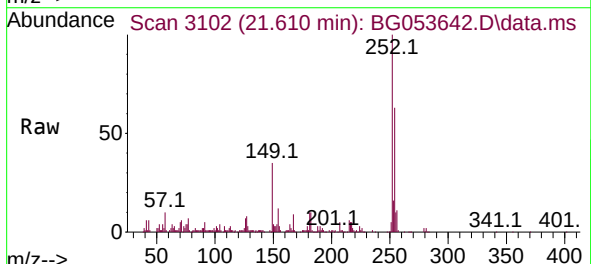
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

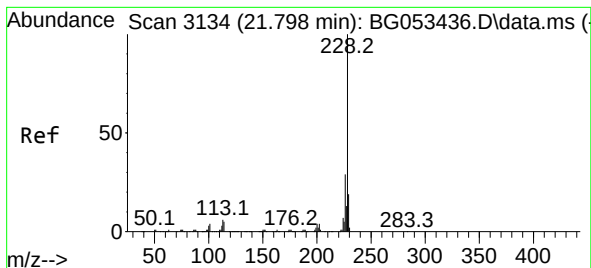
Tgt Ion:228 Resp: 466890
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 19.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 42.406 ng
RT: 21.610 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:252 Resp: 124671
Ion Ratio Lower Upper
252 100
254 63.3 49.8 74.8
126 7.4 6.0 9.0





#83

Chrysene

Concen: 40.430 ng

RT: 21.774 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053642.D

Acq: 20 May 2022 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

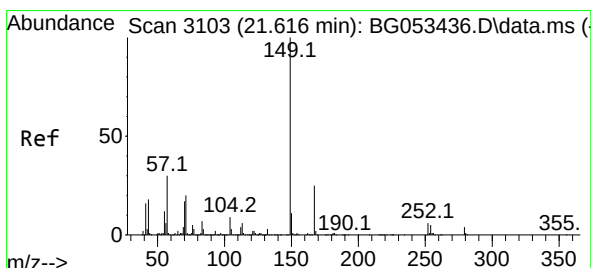
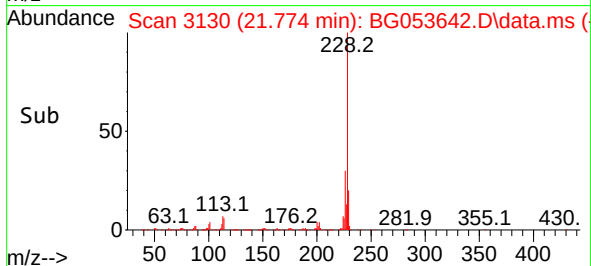
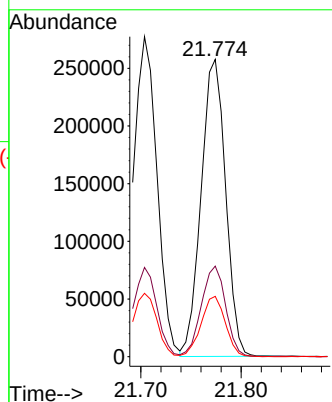
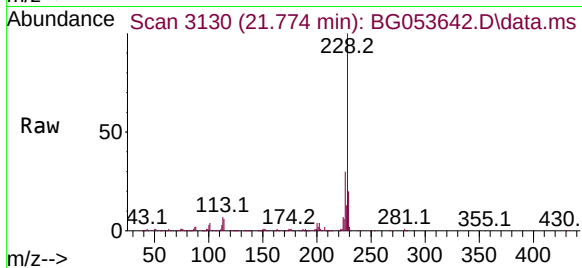
Tgt Ion:228 Resp: 437769

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.2

229 20.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.228 ng

RT: 21.592 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BG053642.D

Acq: 20 May 2022 13:47

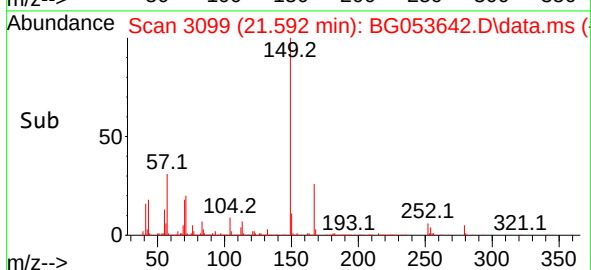
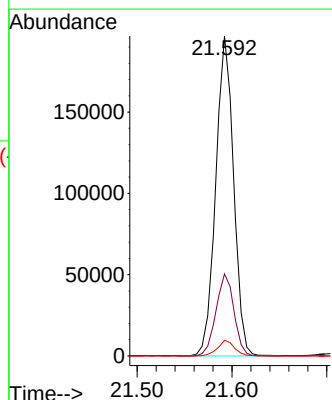
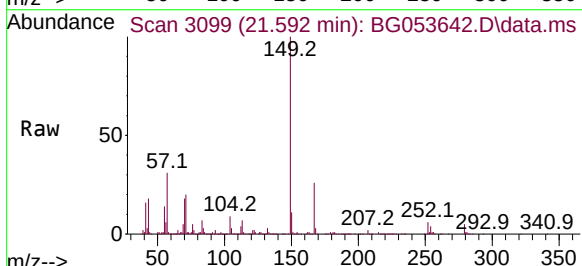
Tgt Ion:149 Resp: 257443

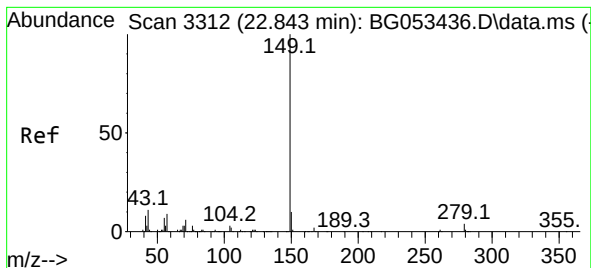
Ion Ratio Lower Upper

149 100

167 25.7 20.2 30.4

279 4.9 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 42.931 ng

RT: 22.814 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG053642.D

Acq: 20 May 2022 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

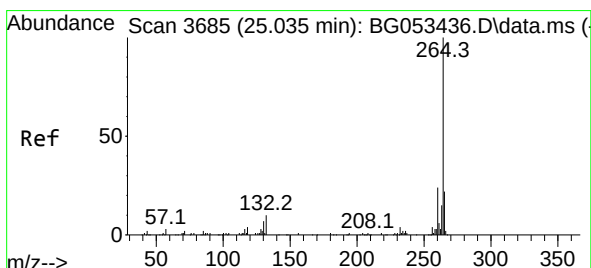
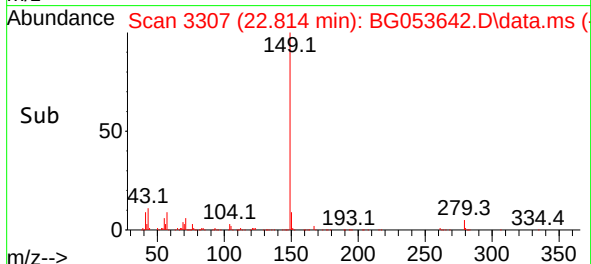
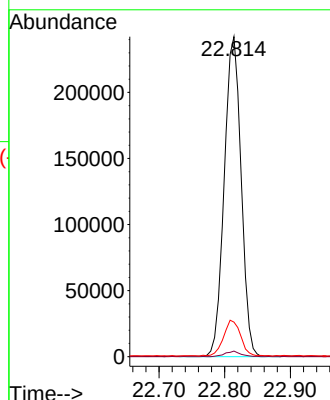
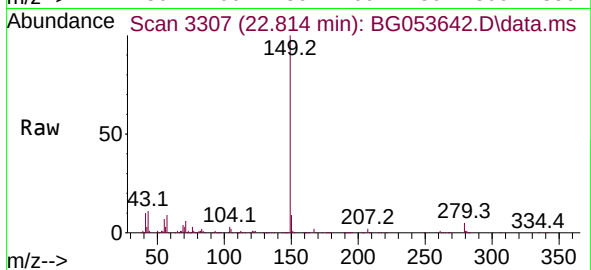
Tgt Ion:149 Resp: 432340

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.3 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.999 min Scan# 3679

Delta R.T. -0.006 min

Lab File: BG053642.D

Acq: 20 May 2022 13:47

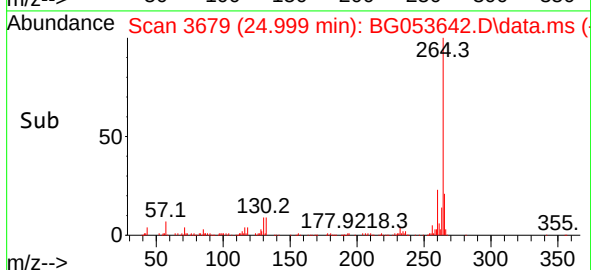
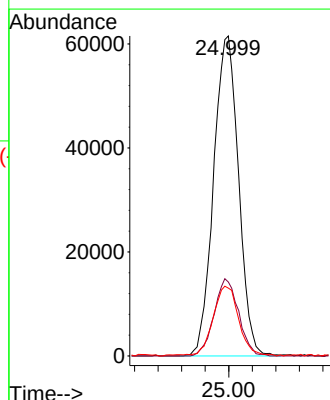
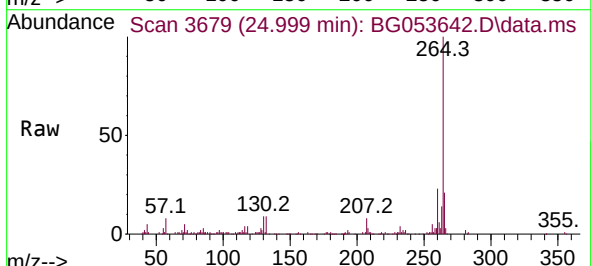
Tgt Ion:264 Resp: 180873

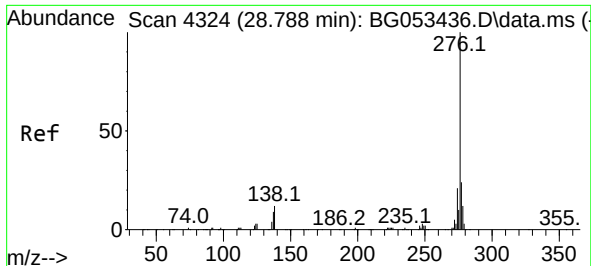
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 21.2 17.4 26.2

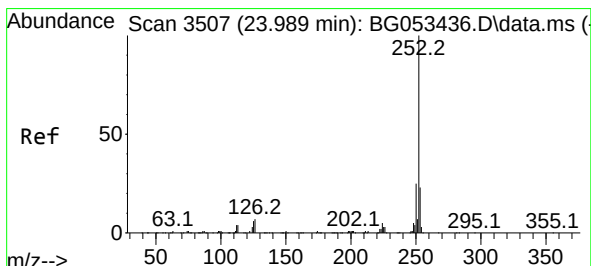
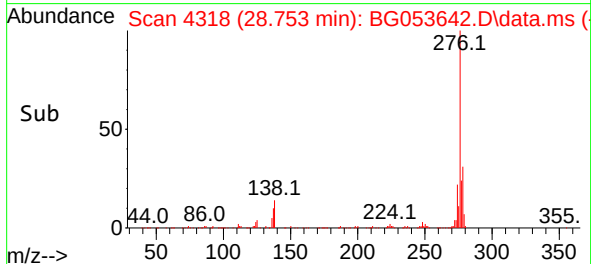
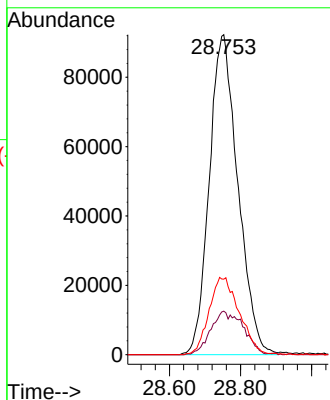
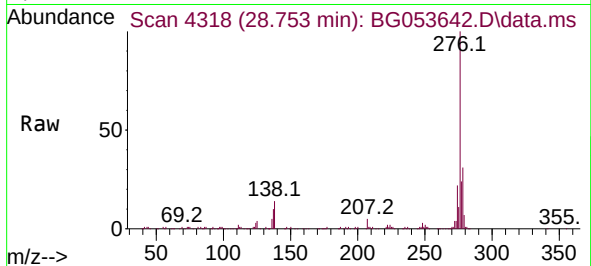




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.863 ng
 RT: 28.753 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG053642.D
 Acq: 20 May 2022 13:47

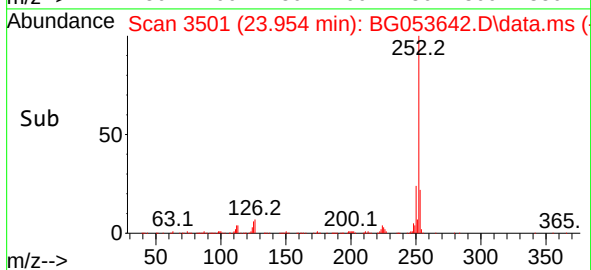
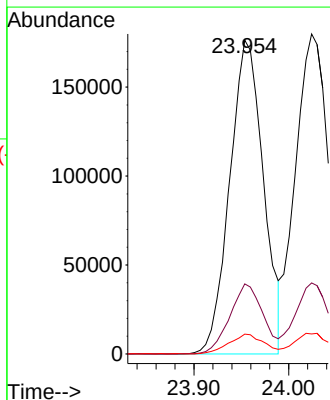
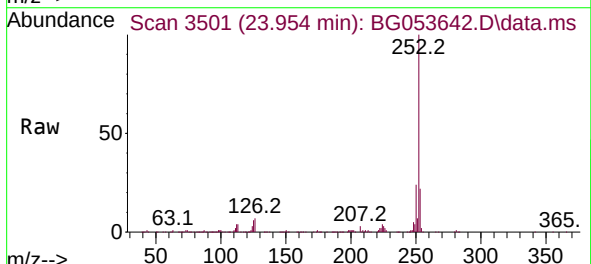
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

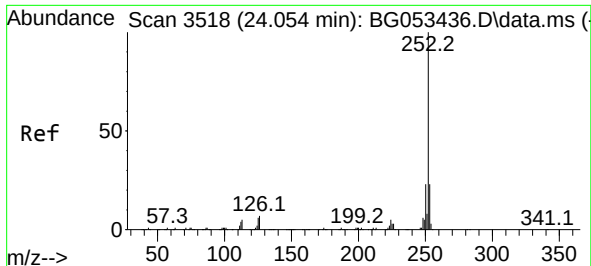
Tgt Ion:276 Resp: 514768
 Ion Ratio Lower Upper
 276 100
 138 15.6 5.0 7.4#
 277 25.5 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.756 ng
 RT: 23.954 min Scan# 3501
 Delta R.T. -0.006 min
 Lab File: BG053642.D
 Acq: 20 May 2022 13:47

Tgt Ion:252 Resp: 436337
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 6.3 4.6 6.8

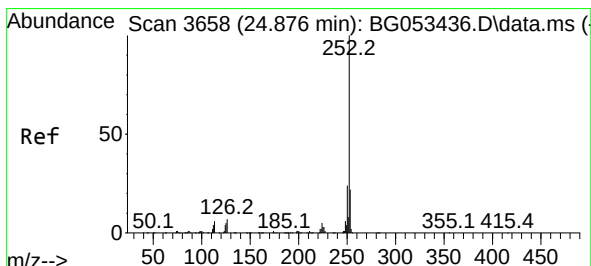
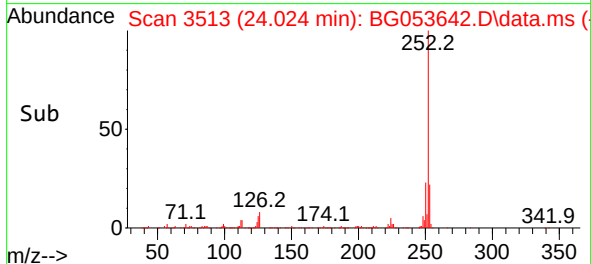
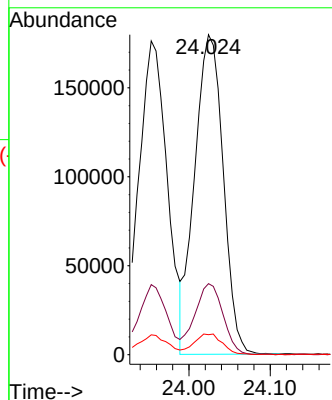
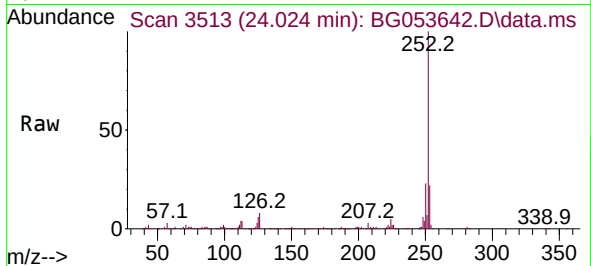




#89
Benzo(k)fluoranthene
Concen: 41.639 ng
RT: 24.024 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

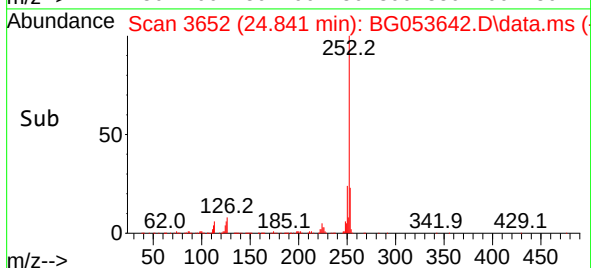
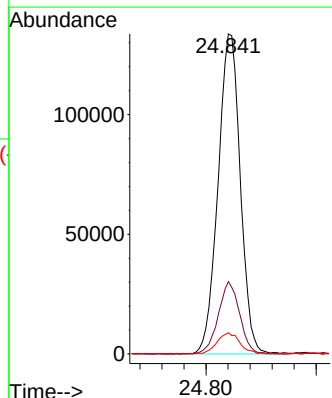
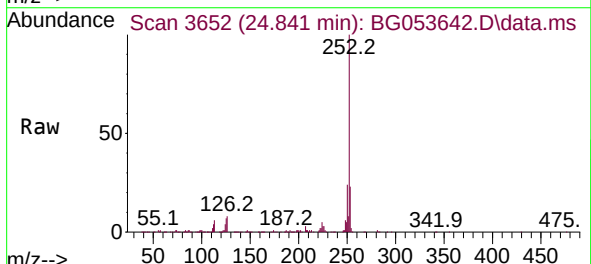
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

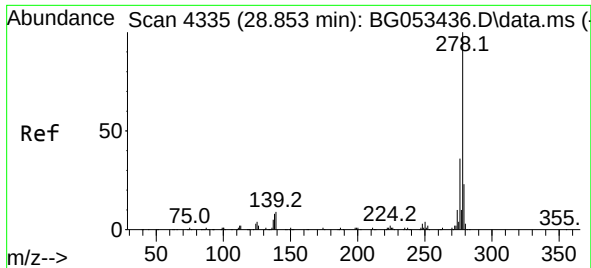
Tgt Ion:252 Resp: 438061
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 6.3 4.8 7.2



#90
Benzo(a)pyrene
Concen: 41.167 ng
RT: 24.841 min Scan# 3652
Delta R.T. -0.006 min
Lab File: BG053642.D
Acq: 20 May 2022 13:47

Tgt Ion:252 Resp: 375140
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 6.6 4.3 6.5#

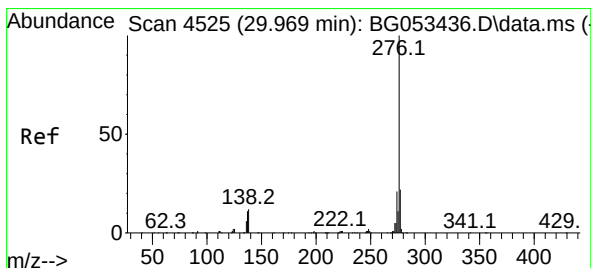
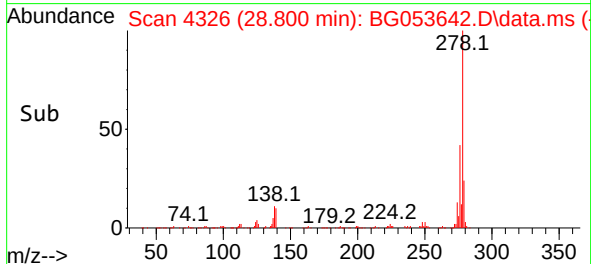
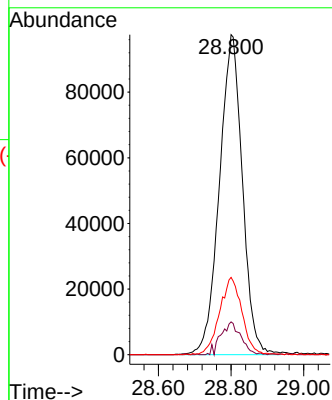
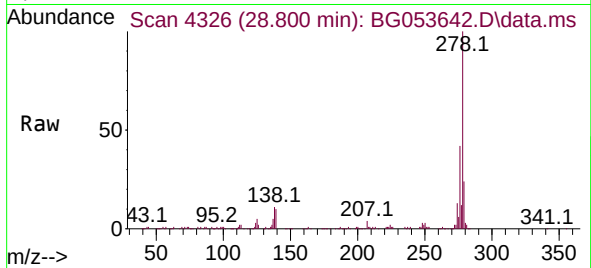




#91
 Dibenzo(a,h)anthracene
 Concen: 41.254 ng
 RT: 28.800 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BG053642.D
 Acq: 20 May 2022 13:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 428228
 Ion Ratio Lower Upper
 278 100
 139 10.3 7.2 10.8
 279 24.1 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 40.957 ng
 RT: 29.928 min Scan# 4518
 Delta R.T. -0.006 min
 Lab File: BG053642.D
 Acq: 20 May 2022 13:47

Tgt Ion:276 Resp: 421417
 Ion Ratio Lower Upper
 276 100
 277 23.1 17.3 25.9
 138 11.5 9.6 14.4

