

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031522\
 Data File : BG052663.D
 Acq On : 15 Mar 2022 12:16
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 15 14:43:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 14:40:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.156	152	39886	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	163006	20.000	ng	# 0.00
39) Acenaphthene-d10	14.776	164	122332	20.000	ng	0.00
64) Phenanthrene-d10	17.519	188	297552	20.000	ng	0.00
76) Chrysene-d12	21.814	240	283296	20.000	ng	0.00
86) Perylene-d12	25.133	264	303131	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.706	112	226829	98.244	ng	0.00
7) Phenol-d6	7.304	99	340280	101.832	ng	0.00
23) Nitrobenzene-d5	9.319	82	333483	92.742	ng	0.00
42) 2,4,6-Tribromophenol	16.262	330	173719	100.127	ng	0.00
45) 2-Fluorobiphenyl	13.407	172	792172	87.404	ng	0.00
79) Terphenyl-d14	20.128	244	1548964	96.753	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.597	88	52228	49.177	ng	92
3) Pyridine	4.002	79	149289	53.141	ng	# 91
4) n-Nitrosodimethylamine	3.908	42	65335	48.801	ng	93
6) Aniline	7.474	93	199199	52.834	ng	97
8) 2-Chlorophenol	7.721	128	117618	48.280	ng	95
9) Benzaldehyde	7.286	77	92729	48.501	ng	93
10) Phenol	7.327	94	164864	49.881	ng	93
11) bis(2-Chloroethyl)ether	7.568	93	124973	49.230	ng	93
12) 1,3-Dichlorobenzene	8.191	146	141326	48.678	ng	96
13) 1,4-Dichlorobenzene	8.191	146	141326	47.773	ng	96
14) 1,2-Dichlorobenzene	8.514	146	133157	46.502	ng	97
15) Benzyl Alcohol	8.385	79	145821	56.433	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.684	45	215767	63.020	ng	100
17) 2-Methylphenol	8.590	107	112595	51.492	ng	97
18) Hexachloroethane	9.248	117	52466	52.404	ng	91
19) n-Nitroso-di-n-propyla...	8.966	70	117806	52.097	ng	95
20) 3+4-Methylphenols	8.913	107	160363	53.030	ng	96
22) Acetophenone	8.978	105	203736	48.391	ng	# 97
24) Nitrobenzene	9.360	77	165583	49.240	ng	91
25) Isophorone	9.894	82	314938	52.669	ng	98
26) 2-Nitrophenol	10.076	139	61317	40.168	ng	98
27) 2,4-Dimethylphenol	10.129	122	111788	50.854	ng	97
28) bis(2-Chloroethoxy)met...	10.370	93	183869	51.026	ng	99
29) 2,4-Dichlorophenol	10.611	162	132203	50.548	ng	99
30) 1,2,4-Trichlorobenzene	10.834	180	152756	47.203	ng	98
31) Naphthalene	11.022	128	402886	46.969	ng	99
32) Benzoic acid	10.264	122	84942	66.519	ng	93
33) 4-Chloroaniline	11.116	127	177426	51.123	ng	96
34) Hexachlorobutadiene	11.316	225	107352	50.772	ng	98
35) Caprolactam	11.903	113	38432	43.771	ng	# 77
36) 4-Chloro-3-methylphenol	12.227	107	152610	53.275	ng	99
37) 2-Methylnaphthalene	12.620	142	299696	48.359	ng	96
38) 1-Methylnaphthalene	12.832	142	291855	47.961	ng	95
40) 1,2,4,5-Tetrachloroben...	12.978	216	187266	45.766	ng	98
41) Hexachlorocyclopentadiene	12.967	237	112997	61.583	ng	90
43) 2,4,6-Trichlorophenol	13.208	196	123513	48.978	ng	96

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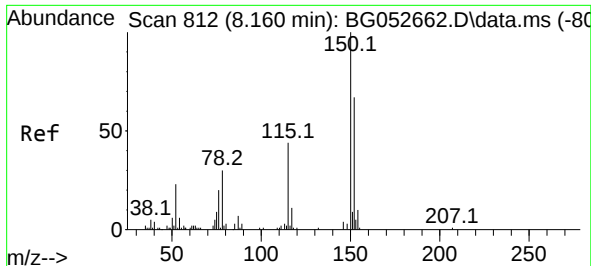
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.284	196	124032	45.411	ng	98
46) 1,1'-Biphenyl	13.613	154	409766	44.784	ng	97
47) 2-Chloronaphthalene	13.660	162	321184	45.130	ng	97
48) 2-Nitroaniline	13.848	65	101558	44.323	ng	95
49) Acenaphthylene	14.500	152	521968	46.312	ng	98
50) Dimethylphthalate	14.230	163	452486	48.692	ng	99
51) 2,6-Dinitrotoluene	14.341	165	84955	41.829	ng	89
52) Acenaphthene	14.841	154	339828	49.726	ng	98
53) 3-Nitroaniline	14.670	138	97069	46.442	ng	98
54) 2,4-Dinitrophenol	14.870	184	42935	44.758	ng #	79
55) Dibenzofuran	15.175	168	547286	47.225	ng	97
56) 4-Nitrophenol	14.958	139	78212	53.645	ng	85
57) 2,4-Dinitrotoluene	15.123	165	120327	42.095	ng	92
58) Fluorene	15.822	166	439683	46.714	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.393	232	141567	56.444	ng	99
60) Diethylphthalate	15.587	149	479115	51.370	ng	98
61) 4-Chlorophenyl-phenyle...	15.810	204	247588	47.152	ng	99
62) 4-Nitroaniline	15.828	138	99510	45.053	ng	85
63) Azobenzene	16.104	77	496551	53.910	ng	98
65) 4,6-Dinitro-2-methylph...	15.886	198	71850	38.029	ng	96
66) n-Nitrosodiphenylamine	16.021	169	402478	48.136	ng	96
67) 4-Bromophenyl-phenylether	16.709	248	175445	47.636	ng	97
68) Hexachlorobenzene	16.826	284	191042	48.534	ng	92
69) Atrazine	16.967	200	152368	49.567	ng	97
70) Pentachlorophenol	17.161	266	125884	73.368	ng	96
71) Phenanthrene	17.566	178	768381	49.219	ng	98
72) Anthracene	17.654	178	754420	49.360	ng	99
73) Carbazole	17.913	167	750811	50.192	ng	98
74) Di-n-butylphthalate	18.477	149	844121	51.704	ng	98
75) Fluoranthene	19.564	202	973384	49.935	ng	98
77) Benzidine	19.734	184	300004	51.048	ng	100
78) Pyrene	19.928	202	979443	51.724	ng	99
80) Butylbenzylphthalate	20.815	149	360414	52.339	ng	99
81) Benzo(a)anthracene	21.790	228	926448	48.810	ng	98
82) 3,3'-Dichlorobenzidine	21.696	252	332552	50.439	ng	95
83) Chrysene	21.860	228	864750	48.727	ng	99
84) Bis(2-ethylhexyl)phtha...	21.702	149	479410	49.803	ng	99
85) Di-n-octyl phthalate	22.959	149	809114	50.704	ng	97
87) Indeno(1,2,3-cd)pyrene	28.957	276	993300	45.725	ng #	96
88) Benzo(b)fluoranthene	24.081	252	891792	47.649	ng	98
89) Benzo(k)fluoranthene	24.157	252	878913	46.696	ng	100
90) Benzo(a)pyrene	24.980	252	764307	48.265	ng	98
91) Dibenzo(a,h)anthracene	29.021	278	812586	45.078	ng	97
92) Benzo(g,h,i)perylene	30.149	276	820675	46.644	ng	97

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

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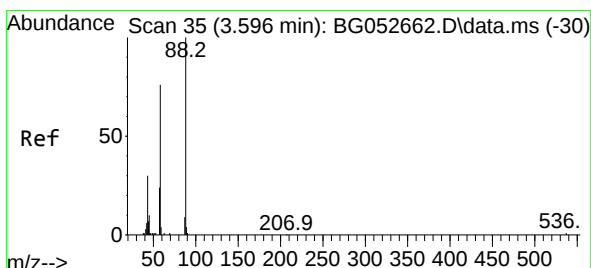
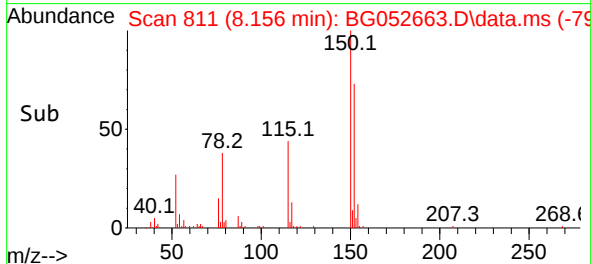
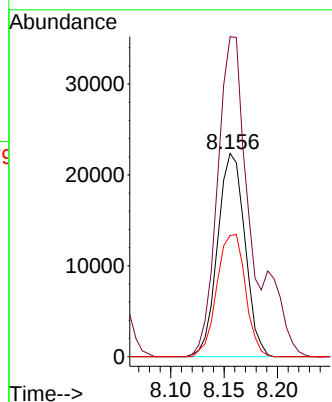
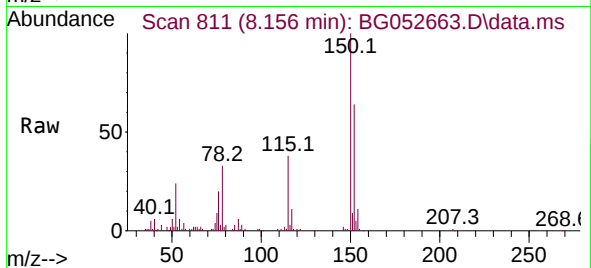




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.156 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG052663.D
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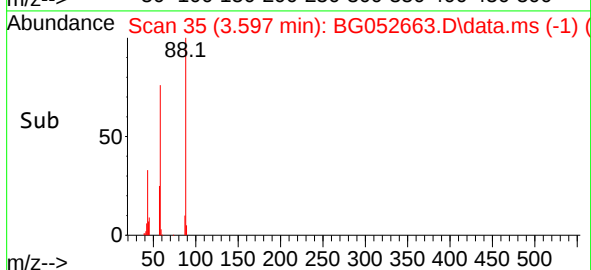
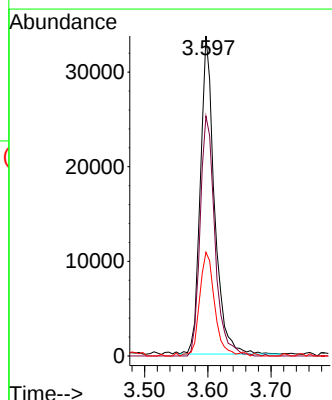
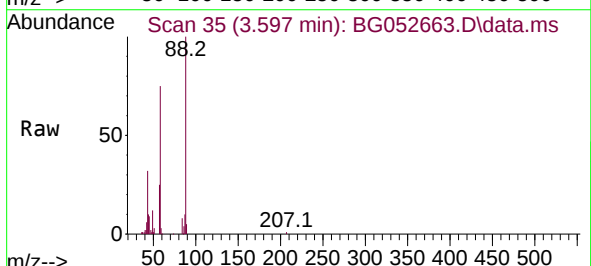
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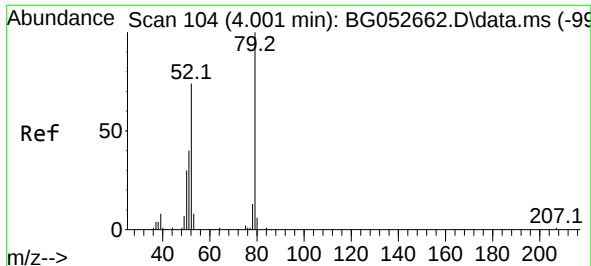
Tgt Ion:152 Resp: 39886
Ion Ratio Lower Upper
152 100
150 157.4 114.6 172.0
115 59.6 45.9 68.9



#2
1,4-Dioxane
Concen: 49.177 ng
RT: 3.597 min Scan# 35
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion: 88 Resp: 52228
Ion Ratio Lower Upper
88 100
58 79.0 58.2 87.2
43 34.4 23.4 35.0

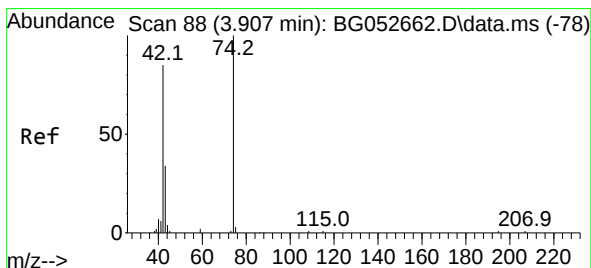
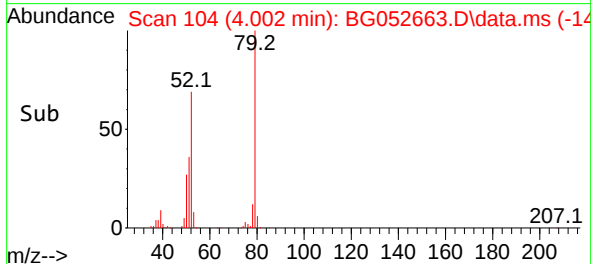
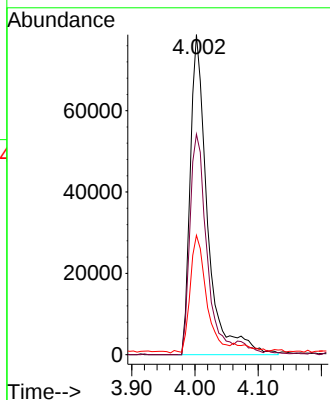
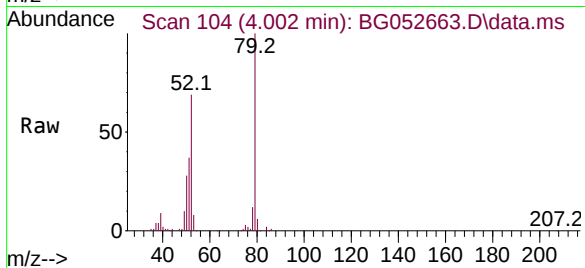




#3
Pyridine
Concen: 53.141 ng
RT: 4.002 min Scan# 104
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

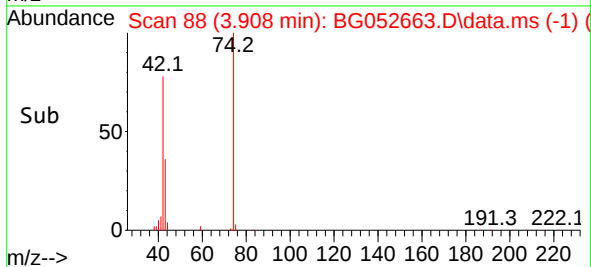
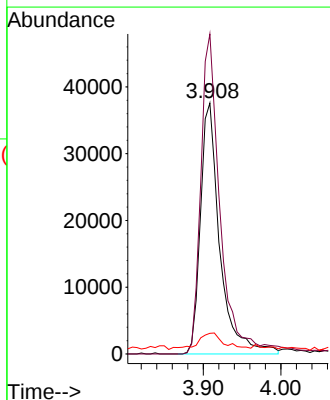
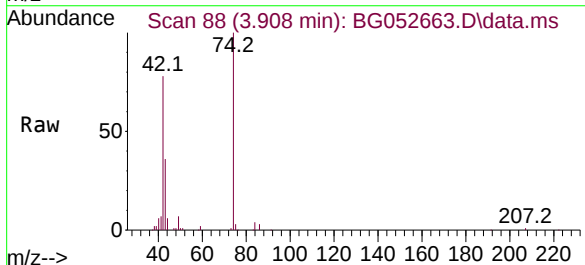
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

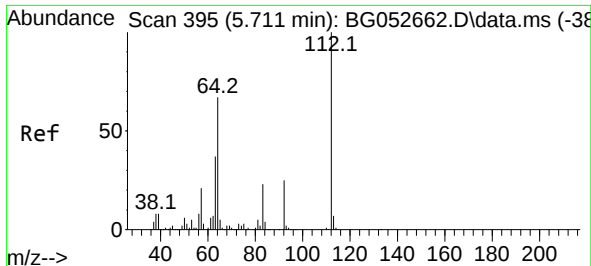
Tgt Ion: 79 Resp: 149289
Ion Ratio Lower Upper
79 100
52 68.9 50.9 76.3
51 37.3 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 48.801 ng
RT: 3.908 min Scan# 88
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion: 42 Resp: 65335
Ion Ratio Lower Upper
42 100
74 127.6 108.9 163.3
44 8.2 5.7 8.5

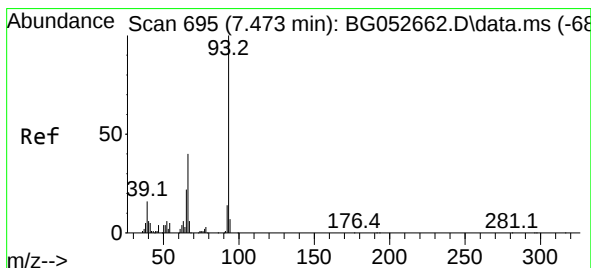
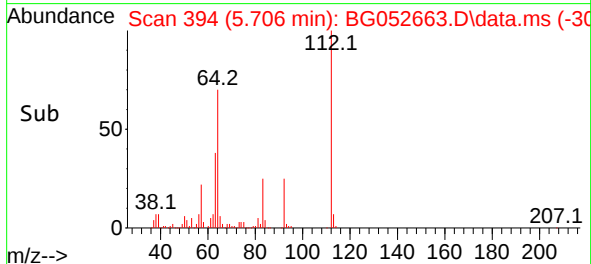
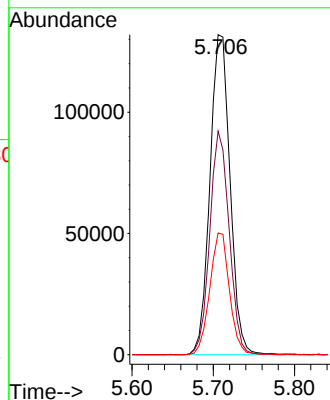
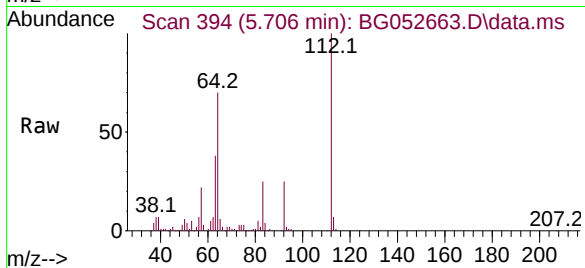




#5
2-Fluorophenol
Concen: 98.244 ng
RT: 5.706 min Scan# 394
Delta R.T. -0.005 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

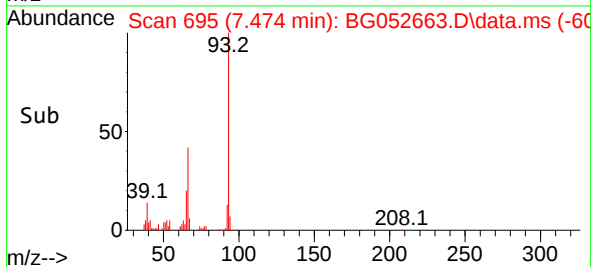
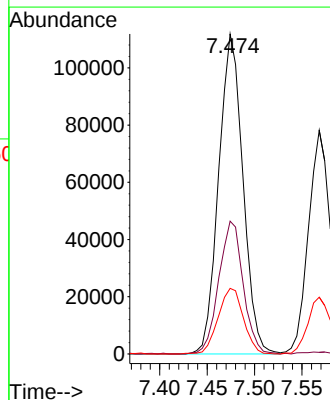
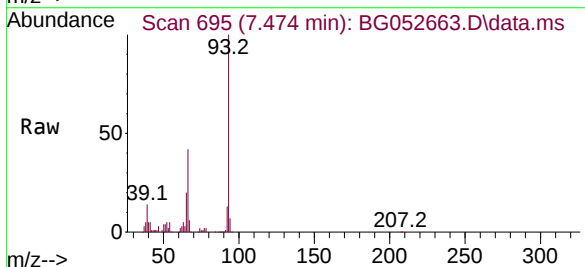
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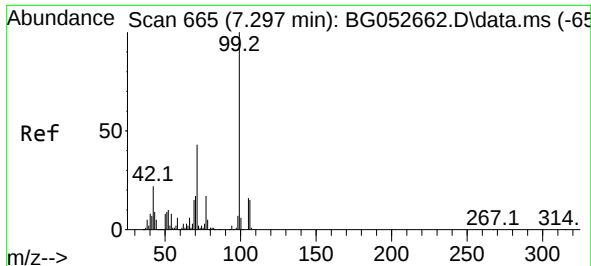
Tgt Ion:112 Resp: 226829
Ion Ratio Lower Upper
112 100
64 69.9 48.0 72.0
63 38.0 26.5 39.7



#6
Aniline
Concen: 52.834 ng
RT: 7.474 min Scan# 695
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion: 93 Resp: 199199
Ion Ratio Lower Upper
93 100
66 41.5 31.3 46.9
65 20.5 16.7 25.1

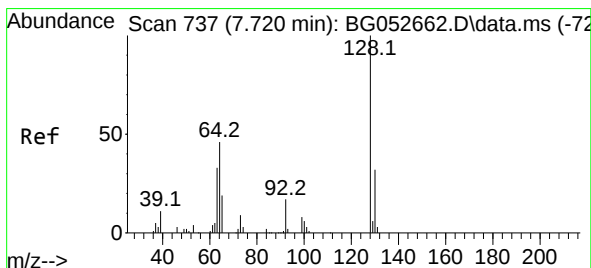
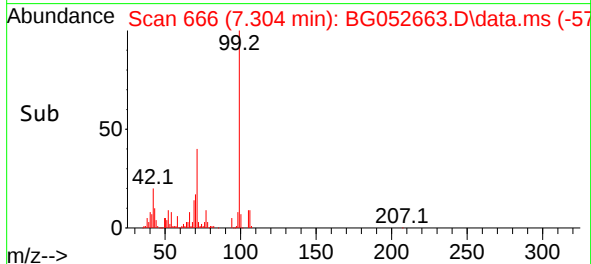
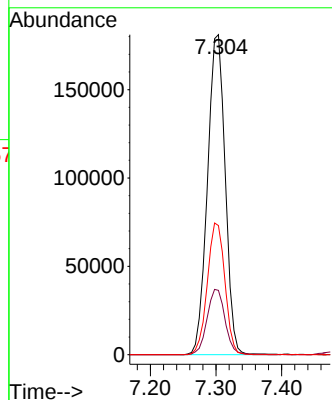
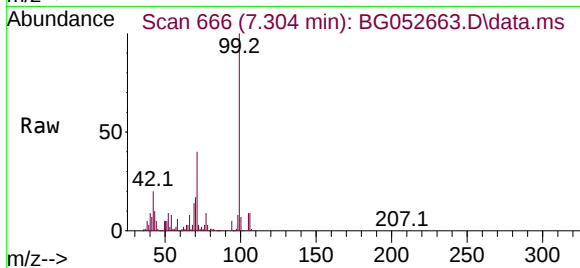




#7
Phenol-d6
Concen: 101.832 ng
RT: 7.304 min Scan# 666
Delta R.T. 0.007 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

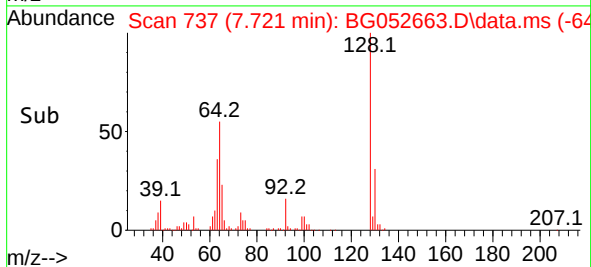
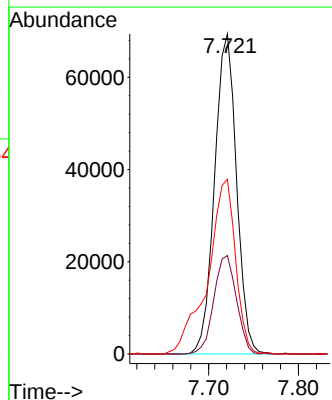
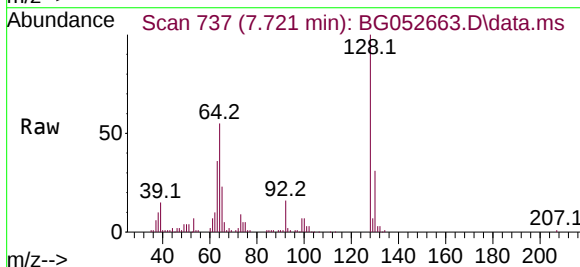
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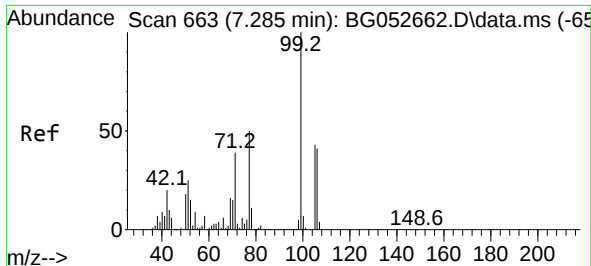
Tgt Ion: 99 Resp: 340280
Ion Ratio Lower Upper
99 100
42 20.1 14.7 22.1
71 40.4 29.2 43.8



#8
2-Chlorophenol
Concen: 48.280 ng
RT: 7.721 min Scan# 737
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion: 128 Resp: 117618
Ion Ratio Lower Upper
128 100
130 30.7 13.4 53.4
64 54.6 30.9 70.9

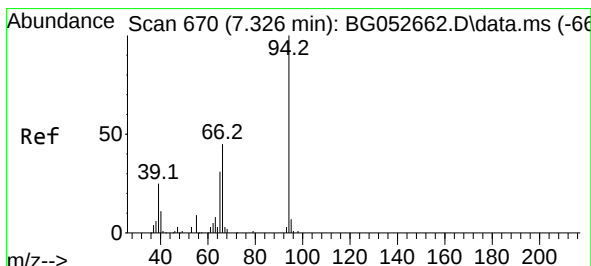
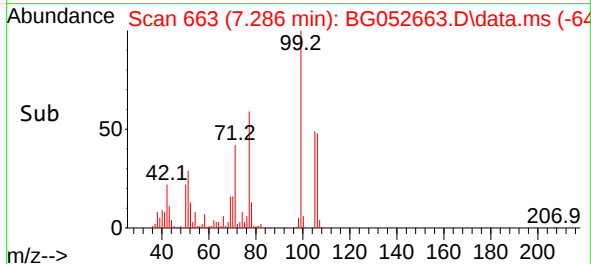
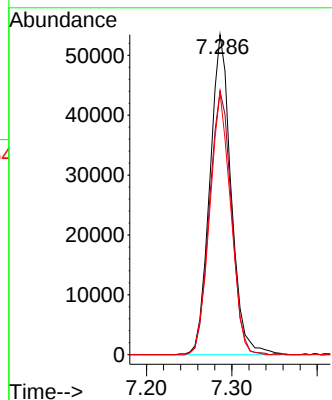
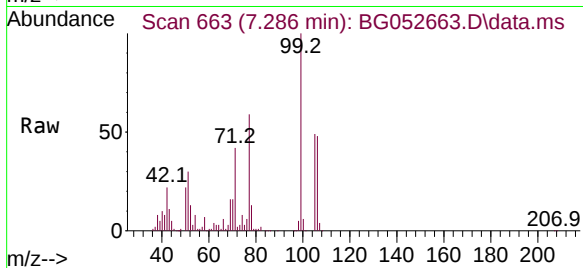




#9
Benzaldehyde
Concen: 48.501 ng
RT: 7.286 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

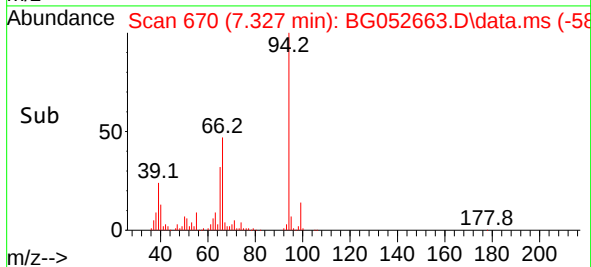
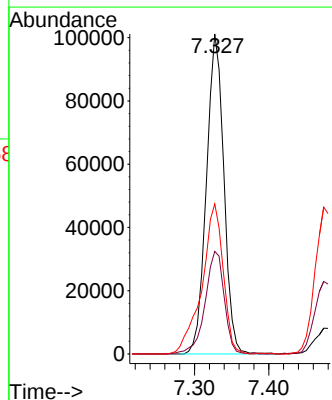
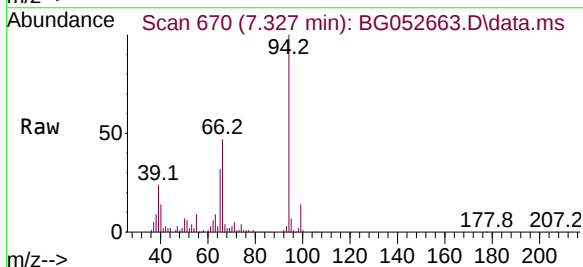
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ClientSampleId :
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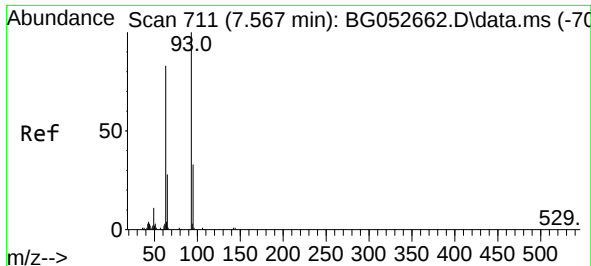
Tgt Ion: 77 Resp: 92729
Ion Ratio Lower Upper
77 100
105 82.4 70.6 110.6
106 82.0 67.6 107.6



#10
Phenol
Concen: 49.881 ng
RT: 7.327 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion: 94 Resp: 164864
Ion Ratio Lower Upper
94 100
65 32.0 11.1 51.1
66 46.9 20.0 60.0

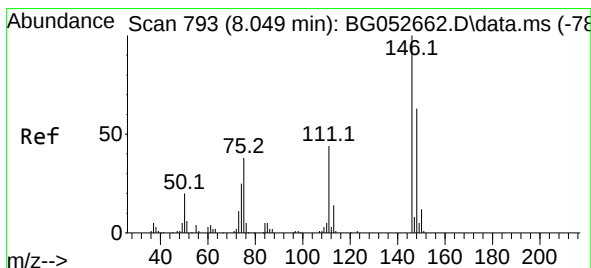
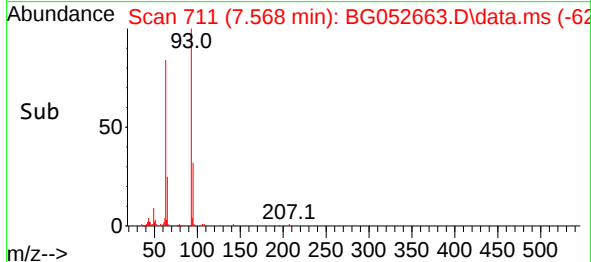
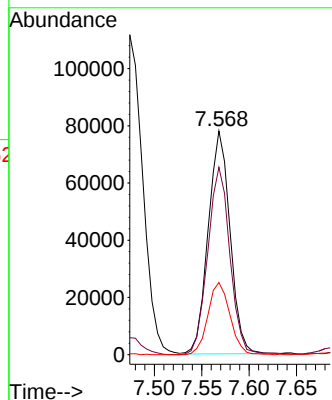
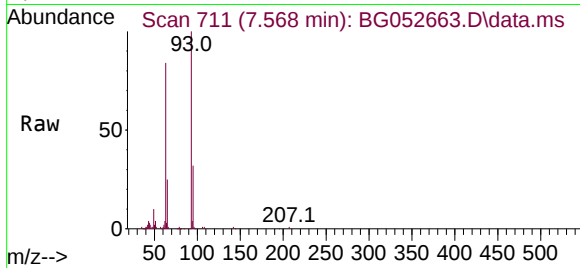




#11
bis(2-Chloroethyl)ether
Concen: 49.230 ng
RT: 7.568 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

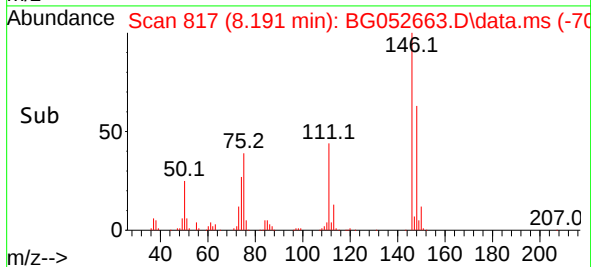
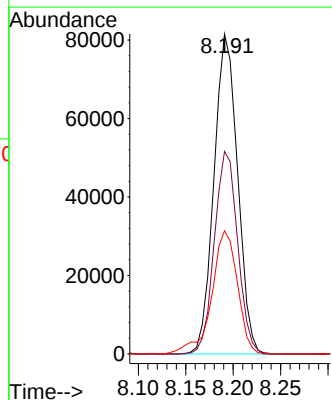
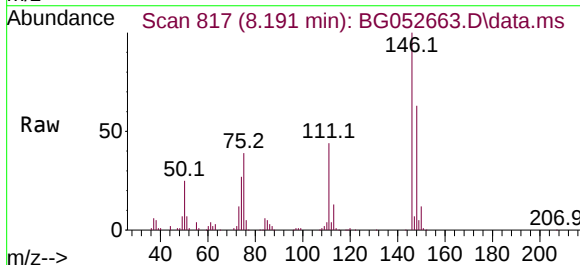
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

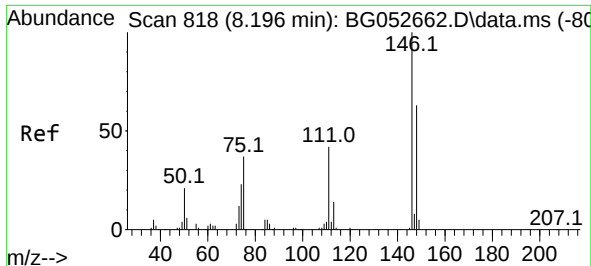
Tgt Ion: 93 Resp: 124973
Ion Ratio Lower Upper
93 100
63 83.7 56.9 96.9
95 32.3 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 48.678 ng
RT: 8.191 min Scan# 817
Delta R.T. 0.142 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:146 Resp: 141326
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
75 38.5 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 47.773 ng

RT: 8.191 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

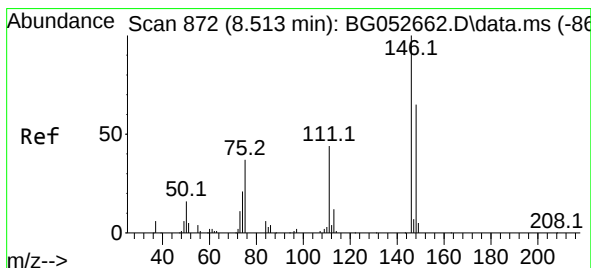
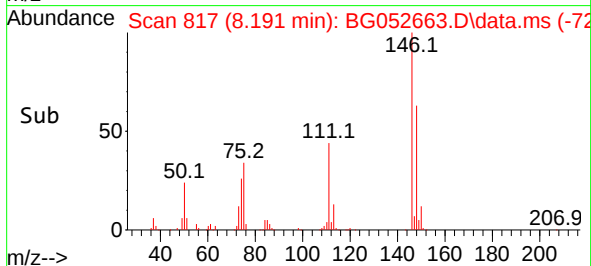
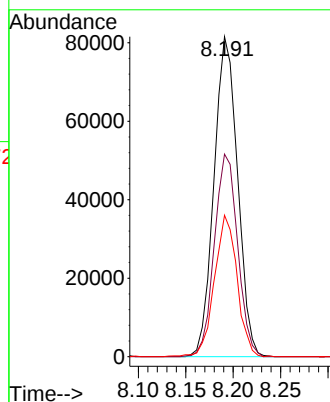
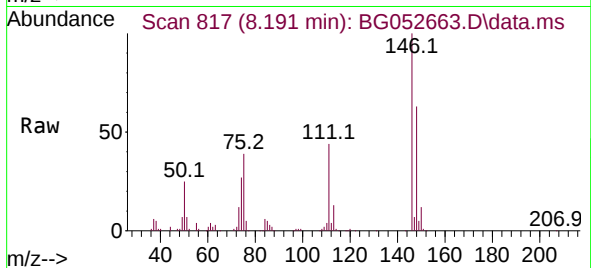
Tgt Ion:146 Resp: 141326

Ion Ratio Lower Upper

146 100

148 63.3 50.0 75.0

111 44.2 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 46.502 ng

RT: 8.514 min Scan# 872

Delta R.T. 0.001 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

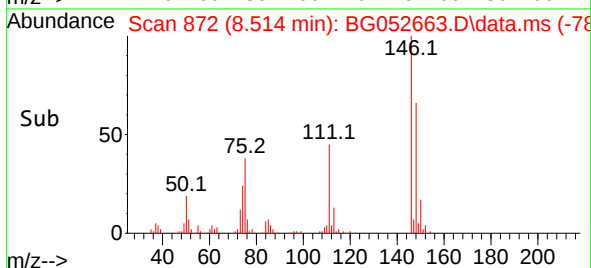
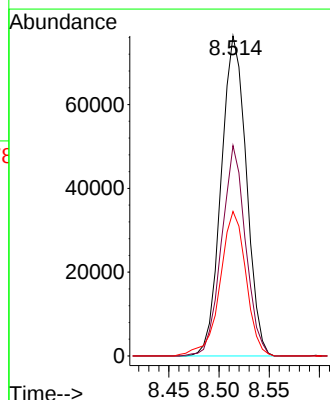
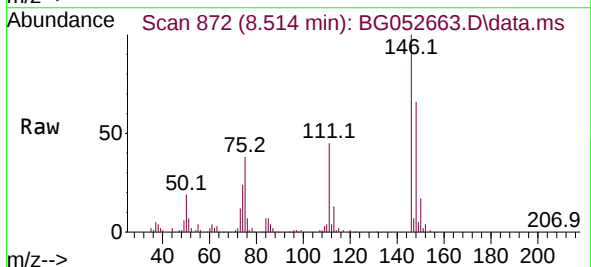
Tgt Ion:146 Resp: 133157

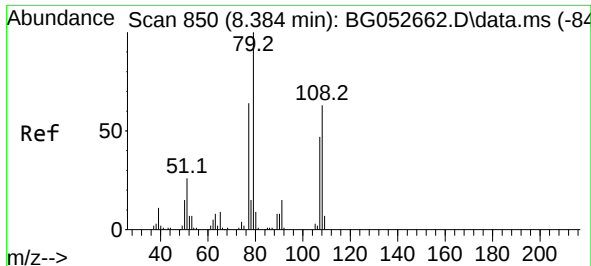
Ion Ratio Lower Upper

146 100

148 65.8 51.0 76.6

111 45.2 34.7 52.1

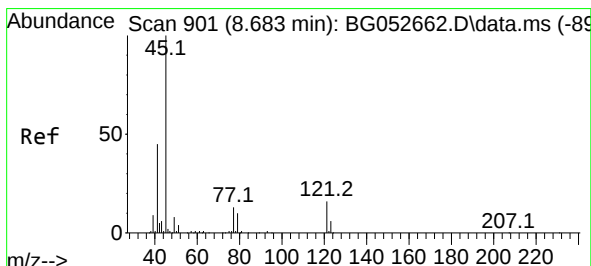
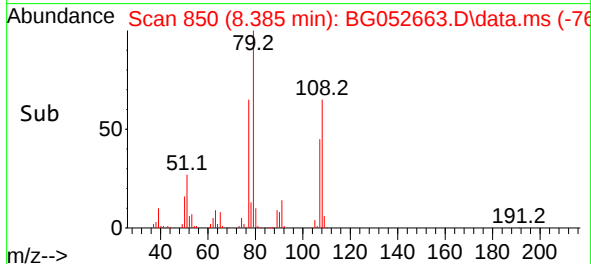
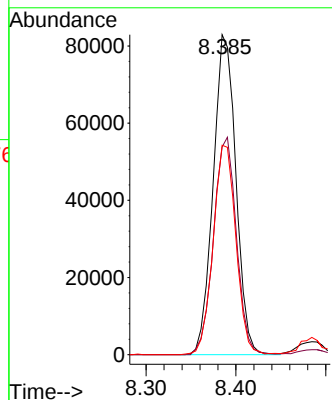
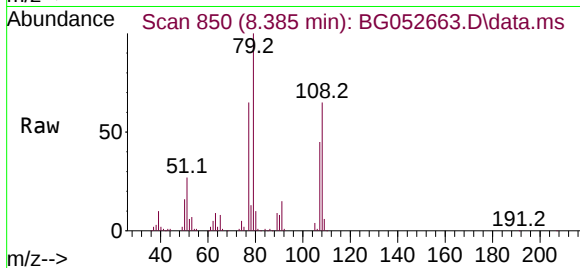




#15
Benzyl Alcohol
Concen: 56.433 ng
RT: 8.385 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

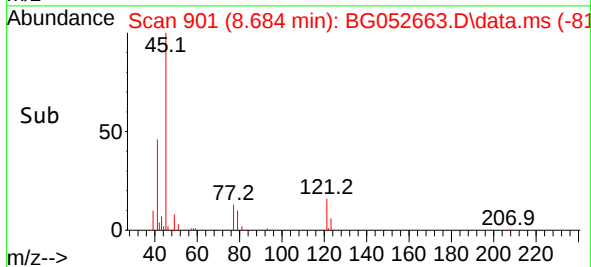
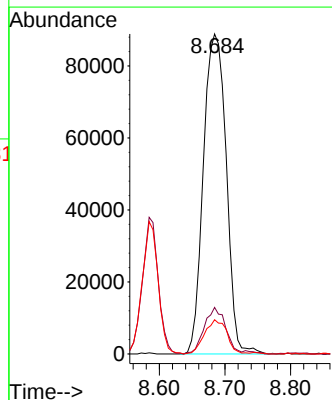
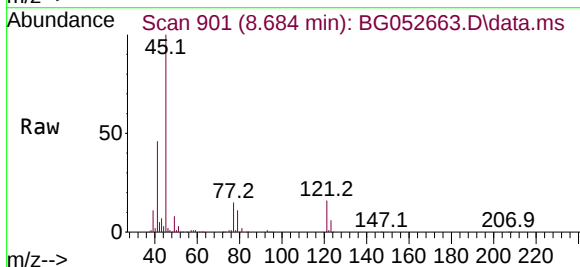
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

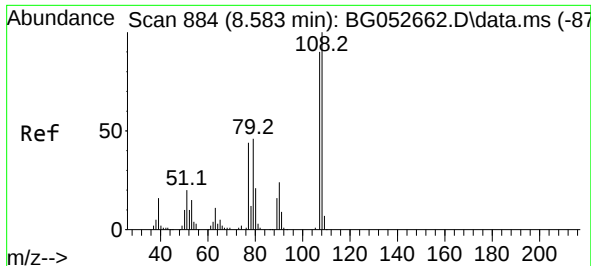
Tgt Ion: 79 Resp: 145821
Ion Ratio Lower Upper
79 100
108 64.9 55.1 82.7
77 65.4 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.020 ng
RT: 8.684 min Scan# 901
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

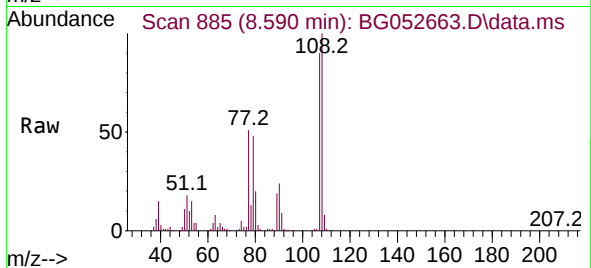
Tgt Ion: 45 Resp: 215767
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.9
79 10.7 0.0 30.7



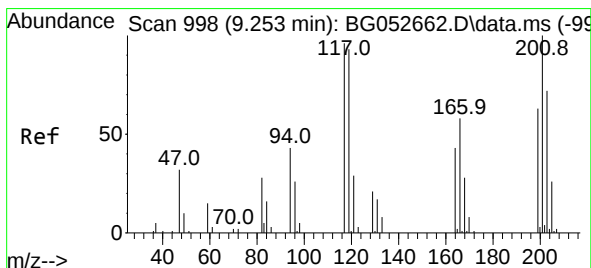
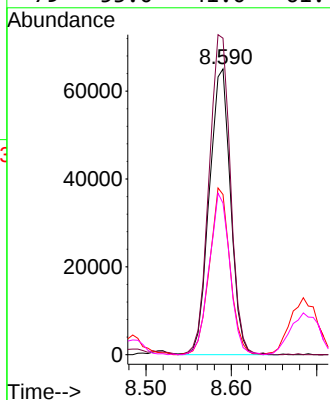
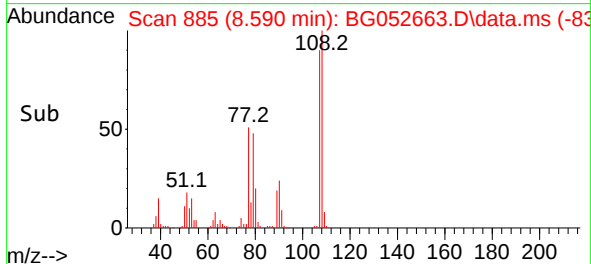


#17
2-Methylphenol
Concen: 51.492 ng
RT: 8.590 min Scan# 884
Delta R.T. 0.007 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

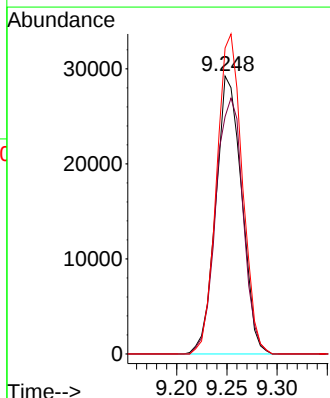
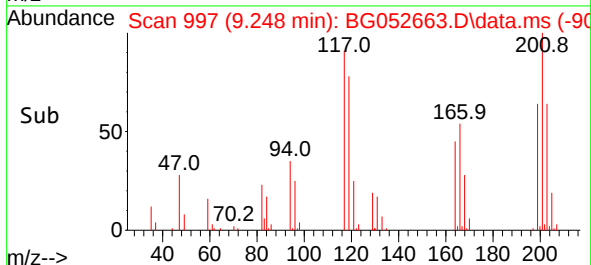
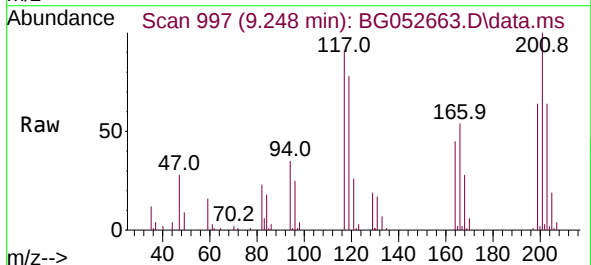


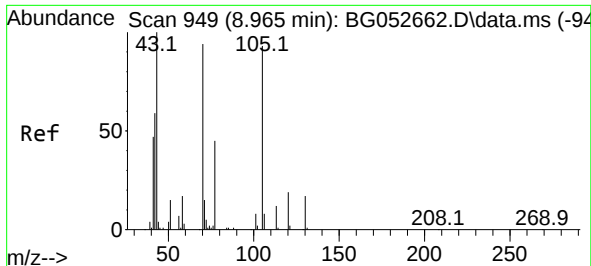
Tgt Ion:107 Resp: 112595
Ion Ratio Lower Upper
107 100
108 110.8 91.5 137.3
77 56.1 42.5 63.7
79 53.0 41.0 61.4



#18
Hexachloroethane
Concen: 52.404 ng
RT: 9.248 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:117 Resp: 52466
Ion Ratio Lower Upper
117 100
119 85.4 75.1 112.7
201 110.1 96.6 145.0



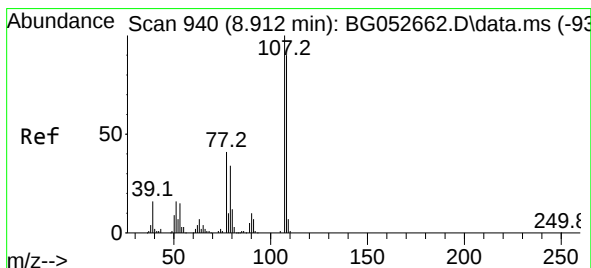
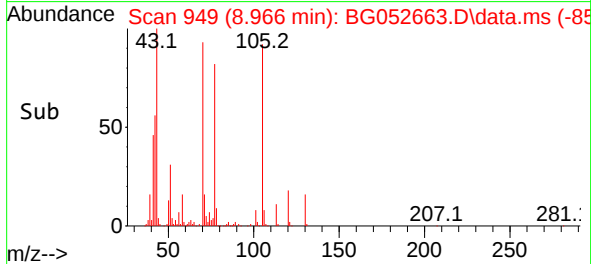
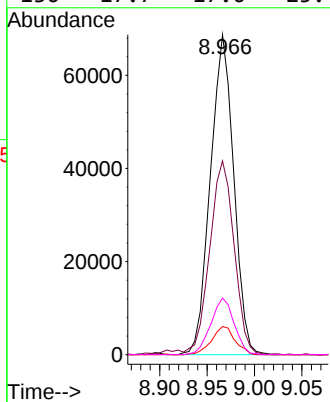
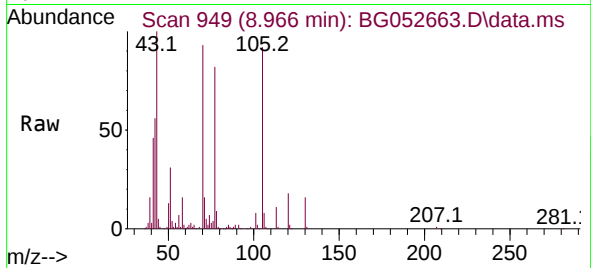


#19
n-Nitroso-di-n-propylamine
Concen: 52.097 ng
RT: 8.966 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 117806

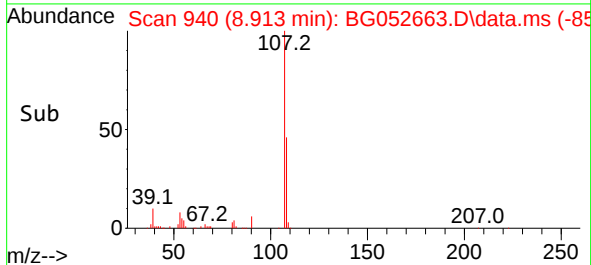
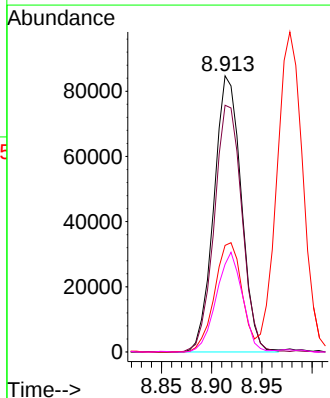
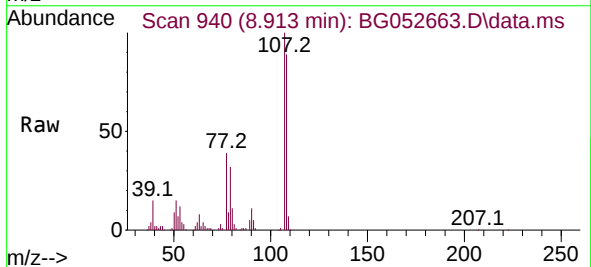
Ion	Ratio	Lower	Upper
70	100		
42	60.5	46.0	69.0
101	8.8	6.2	9.4
130	17.7	17.0	25.4

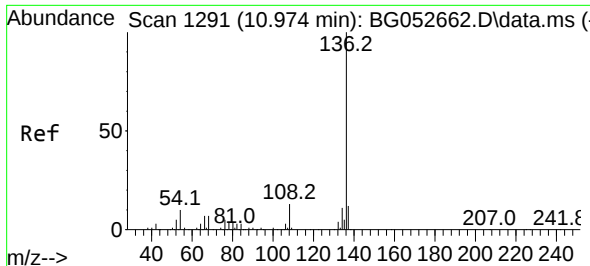


#20
3+4-Methylphenols
Concen: 53.030 ng
RT: 8.913 min Scan# 940
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion: 107 Resp: 160363

Ion	Ratio	Lower	Upper
107	100		
108	89.3	64.8	104.8
77	38.6	15.9	55.9
79	31.7	11.5	51.5

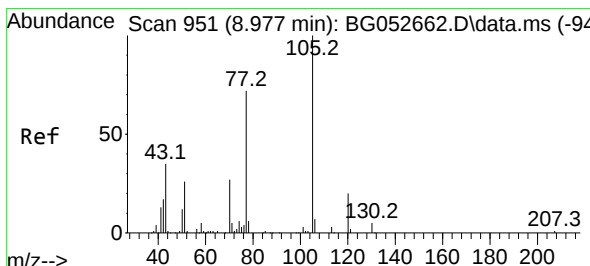
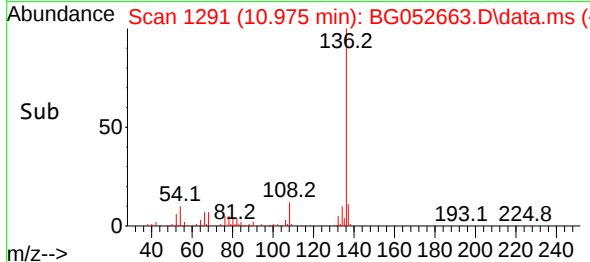
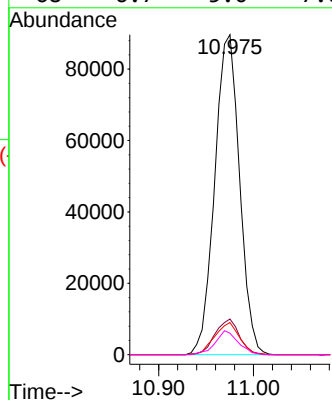
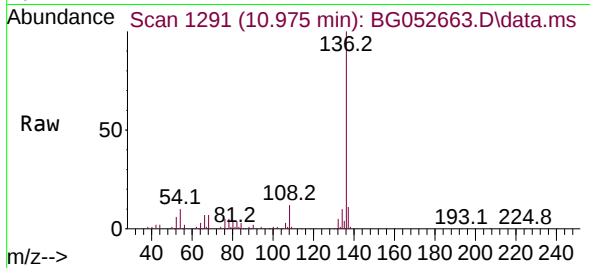




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

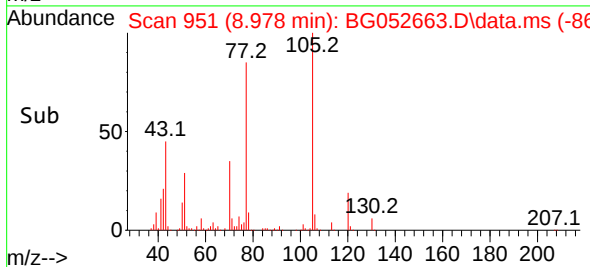
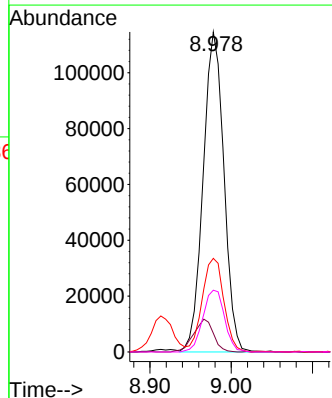
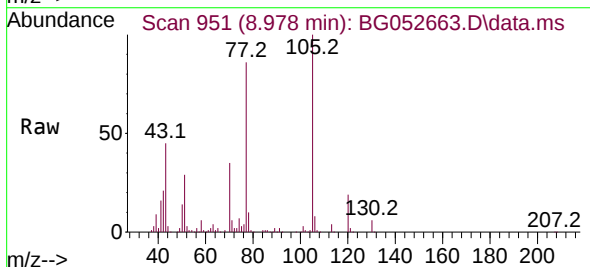
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

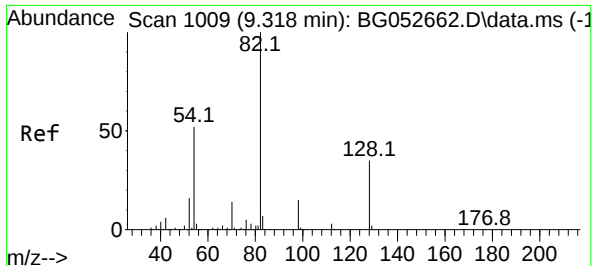
Tgt Ion:136 Resp: 163006
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.2
54 10.0 6.4 9.6#
68 6.7 5.0 7.6



#22
Acetophenone
Concen: 48.391 ng
RT: 8.978 min Scan# 951
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:105 Resp: 203736
Ion Ratio Lower Upper
105 100
71 5.9 2.1 3.1#
51 29.3 21.9 32.9
120 19.3 15.3 22.9

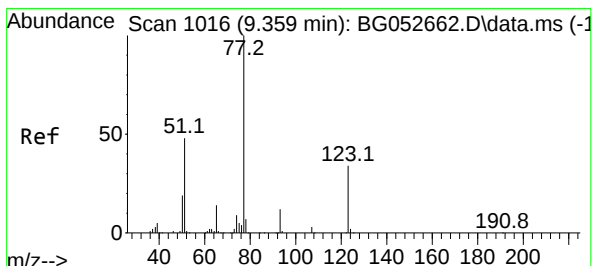
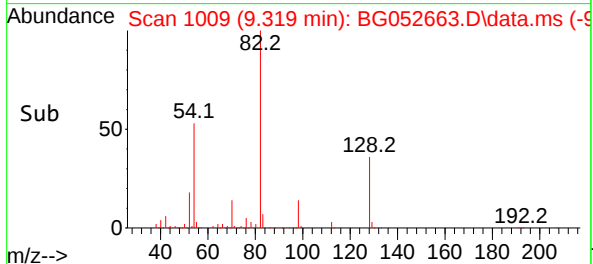
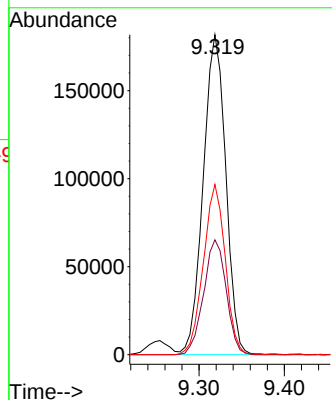
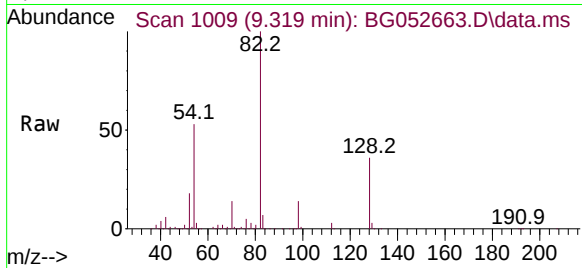




#23
Nitrobenzene-d5
Concen: 92.742 ng
RT: 9.319 min Scan# 1009
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

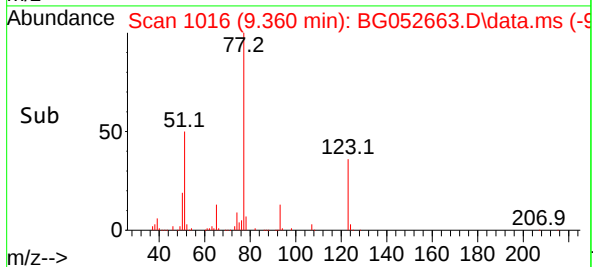
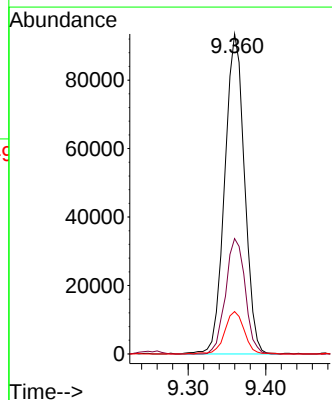
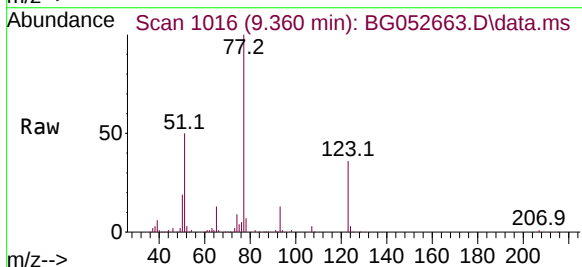
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

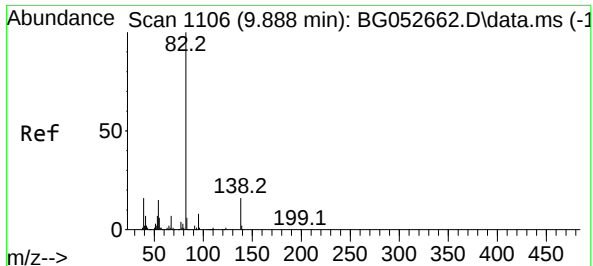
Tgt Ion: 82 Resp: 333483
Ion Ratio Lower Upper
82 100
128 35.9 31.3 46.9
54 53.2 37.8 56.8



#24
Nitrobenzene
Concen: 49.240 ng
RT: 9.360 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion: 77 Resp: 165583
Ion Ratio Lower Upper
77 100
123 36.1 34.4 51.6
65 13.2 11.2 16.8

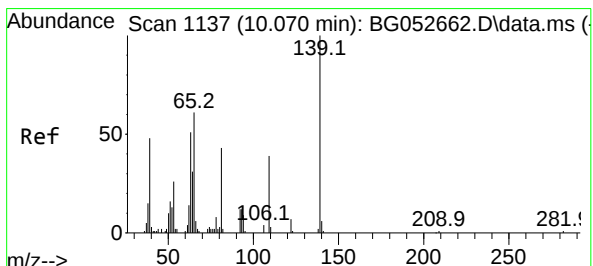
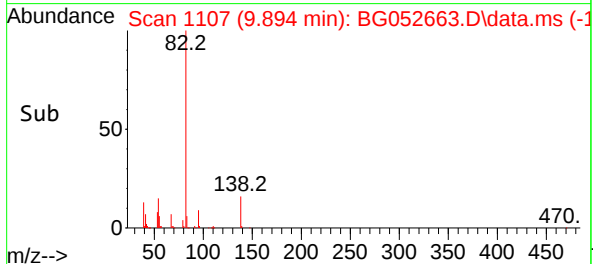
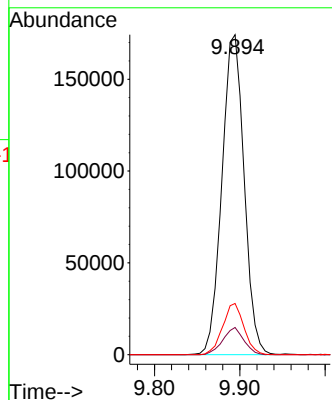
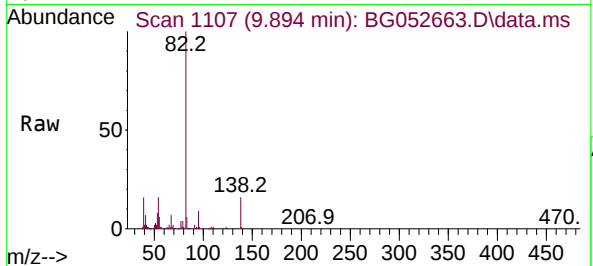




#25
Isophorone
Concen: 52.669 ng
RT: 9.894 min Scan# 1106
Delta R.T. 0.007 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

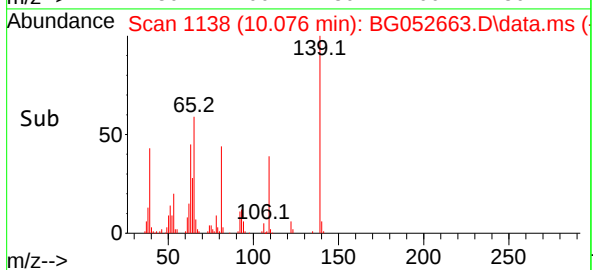
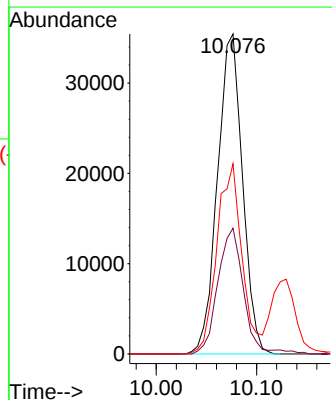
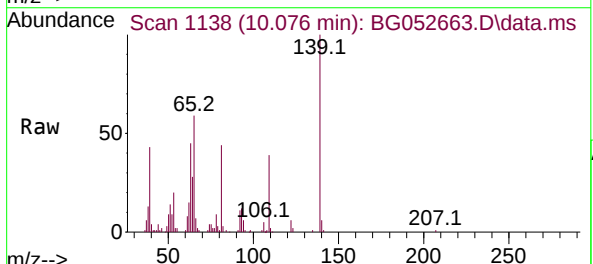
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

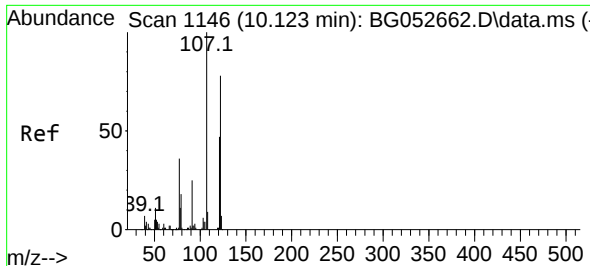
Tgt Ion: 82 Resp: 314938
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 16.0 12.6 18.8



#26
2-Nitrophenol
Concen: 40.168 ng
RT: 10.076 min Scan# 1138
Delta R.T. 0.007 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion: 139 Resp: 61317
Ion Ratio Lower Upper
139 100
109 39.3 29.4 44.0
65 59.5 48.2 72.2

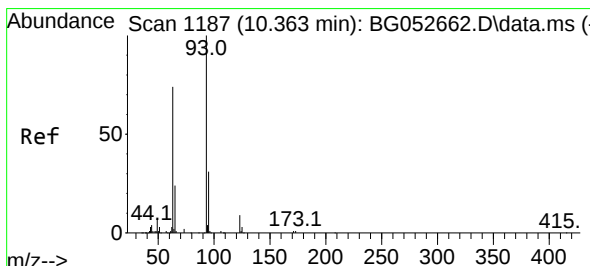
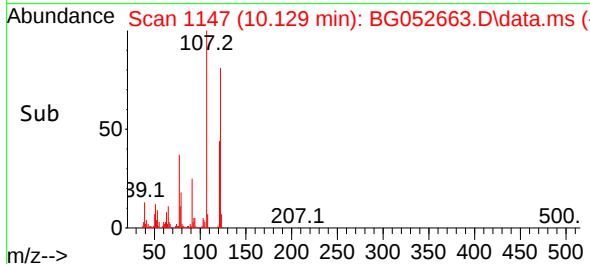
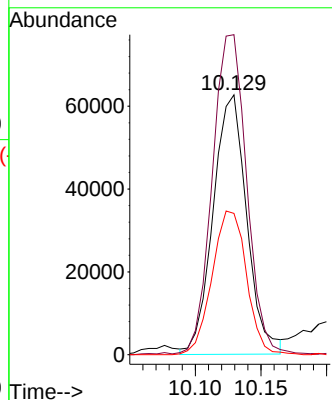
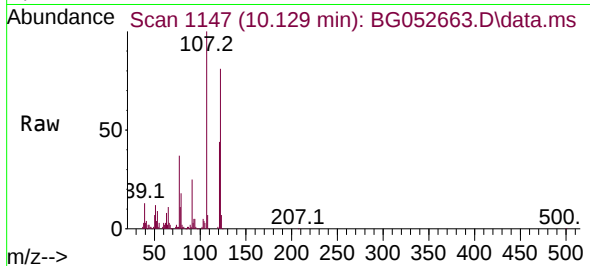




#27
2,4-Dimethylphenol
Concen: 50.854 ng
RT: 10.129 min Scan# 1146
Delta R.T. 0.007 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

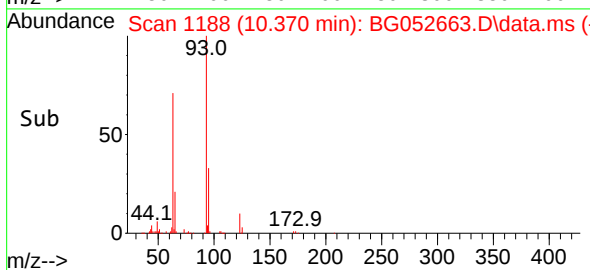
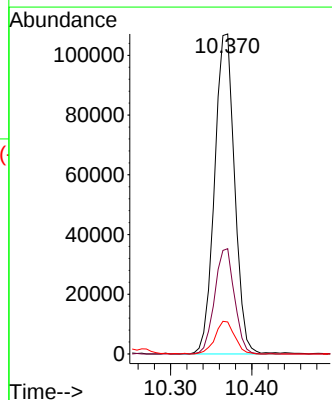
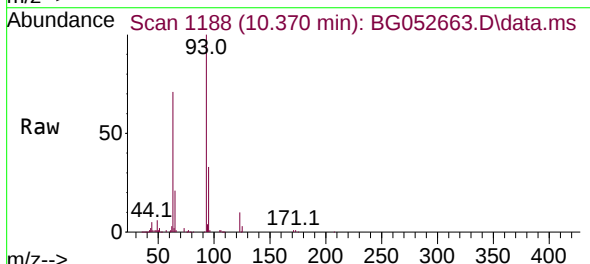
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

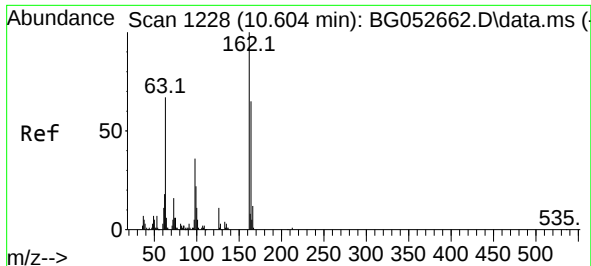
Tgt Ion:122 Resp: 111788
Ion Ratio Lower Upper
122 100
107 123.2 96.7 145.1
121 54.4 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 51.026 ng
RT: 10.370 min Scan# 1188
Delta R.T. 0.007 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion: 93 Resp: 183869
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 10.0 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 50.548 ng

RT: 10.611 min Scan# 1229

Delta R.T. 0.007 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

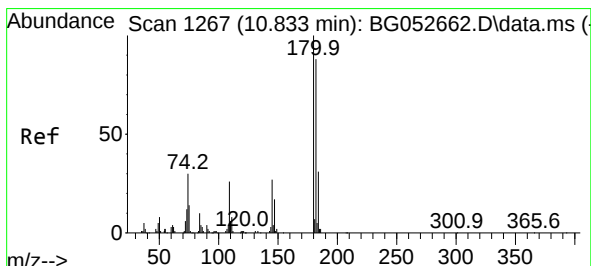
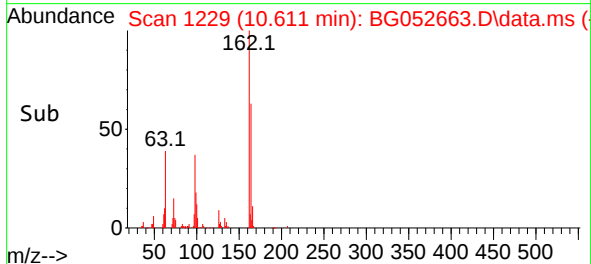
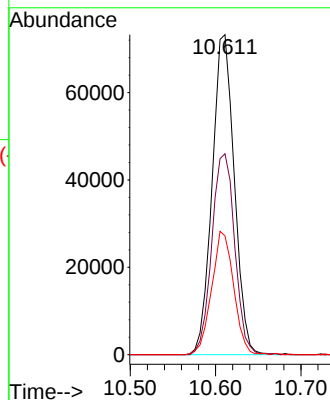
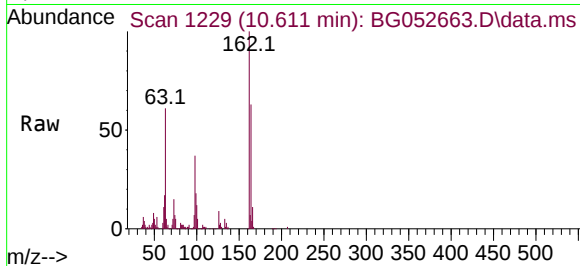
Tgt Ion:162 Resp: 132203

Ion Ratio Lower Upper

162 100

164 62.8 44.0 84.0

98 37.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 47.203 ng

RT: 10.834 min Scan# 1267

Delta R.T. 0.001 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

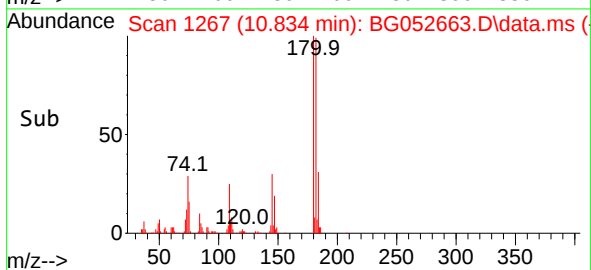
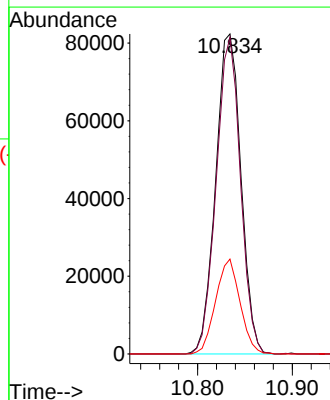
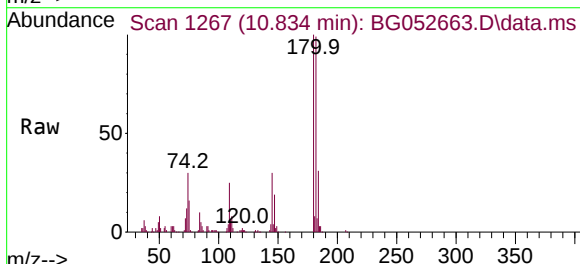
Tgt Ion:180 Resp: 152756

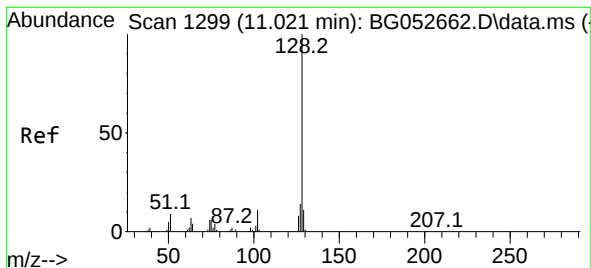
Ion Ratio Lower Upper

180 100

182 98.9 77.8 116.6

145 29.7 24.4 36.6

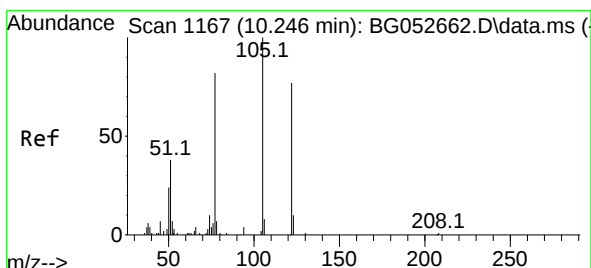
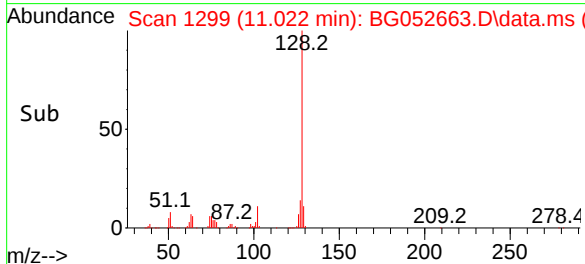
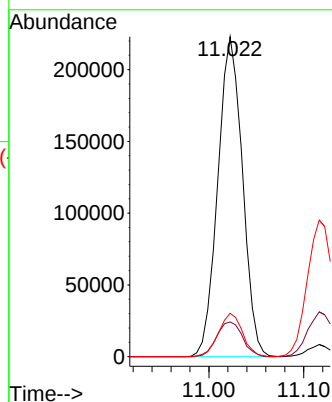
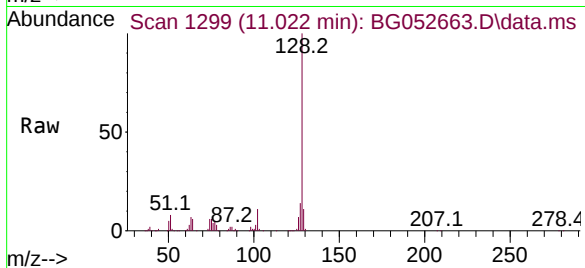




#31
Naphthalene
Concen: 46.969 ng
RT: 11.022 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

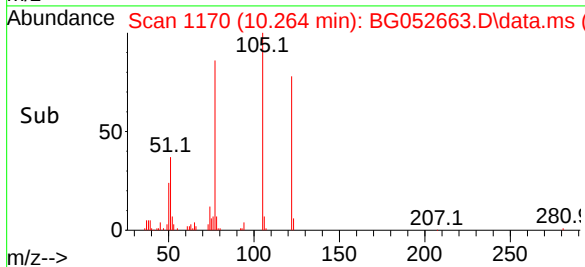
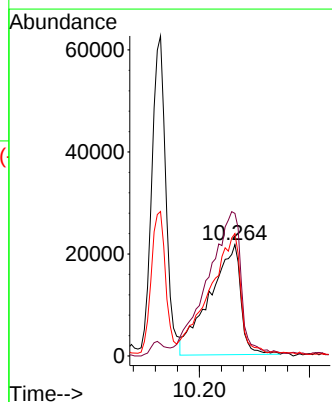
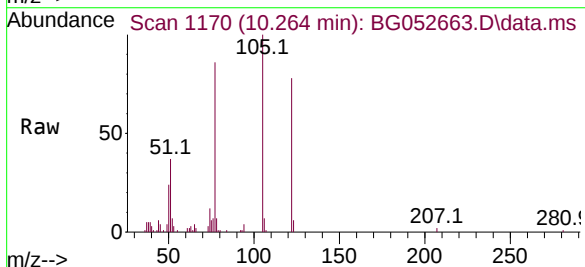
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

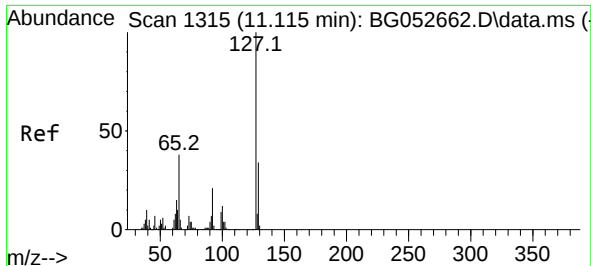
Tgt Ion:128 Resp: 402886
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 66.519 ng
RT: 10.264 min Scan# 1170
Delta R.T. 0.019 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:122 Resp: 84942
Ion Ratio Lower Upper
122 100
105 128.1 112.8 152.8
77 110.0 78.4 118.4

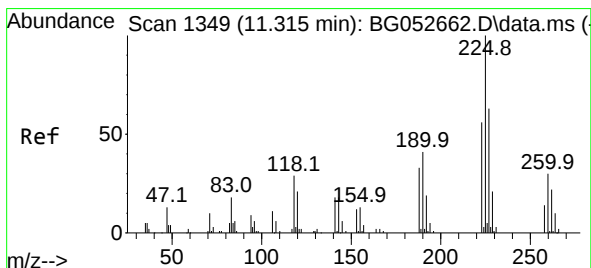
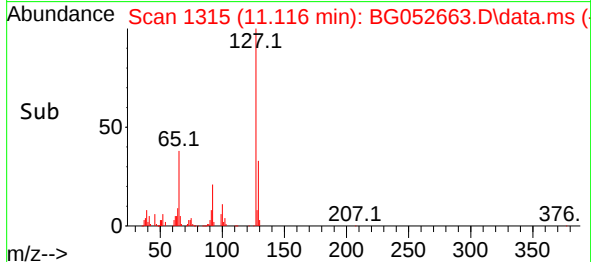
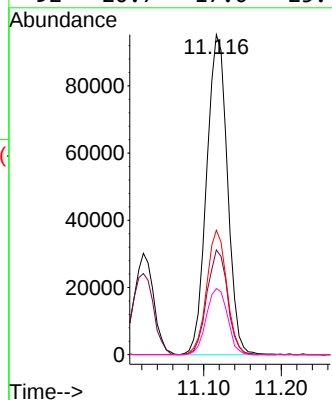
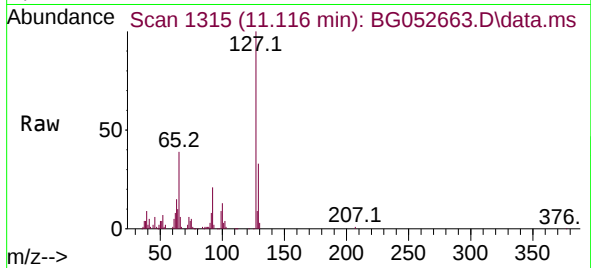




#33
4-Chloroaniline
Concen: 51.123 ng
RT: 11.116 min Scan# 1115
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

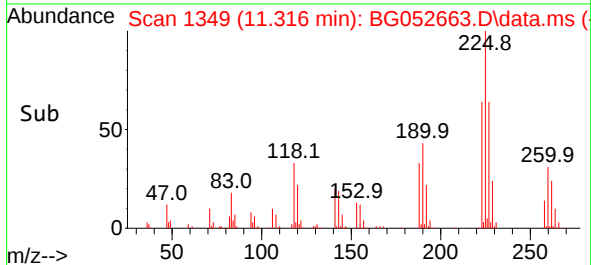
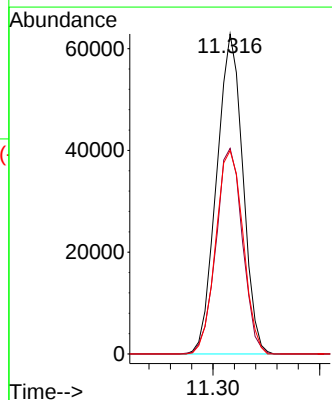
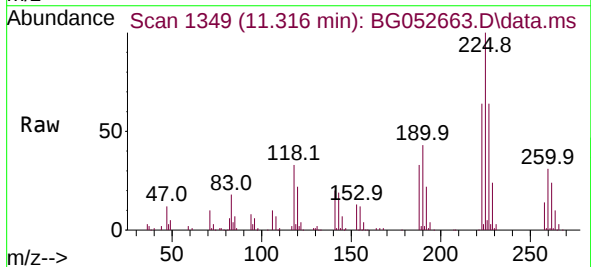
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

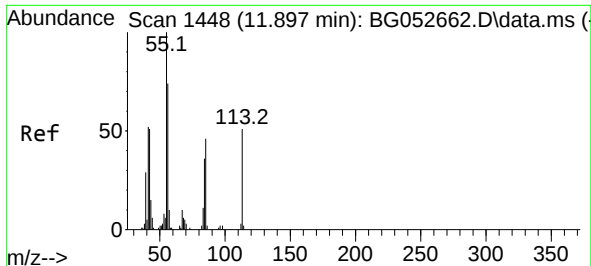
Tgt Ion:	127	Resp:	177426
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.6	41.4
65	38.9	28.2	42.4
92	20.7	17.0	25.4



#34
Hexachlorobutadiene
Concen: 50.772 ng
RT: 11.316 min Scan# 1349
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:	225	Resp:	107352
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.2	75.2
227	63.5	52.0	78.0

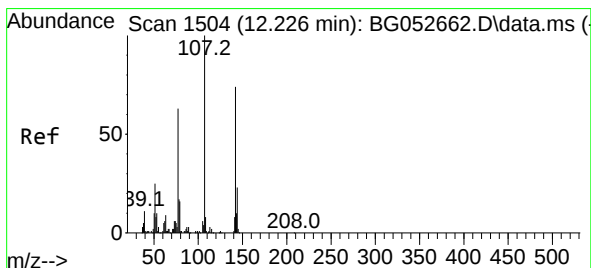
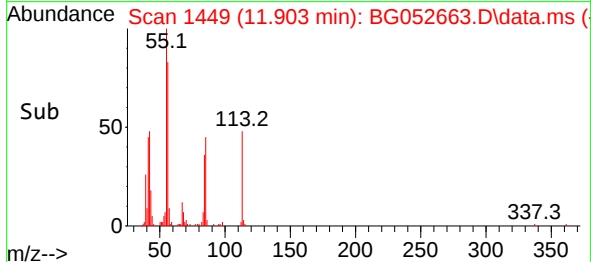
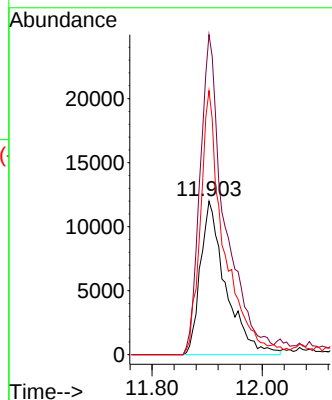
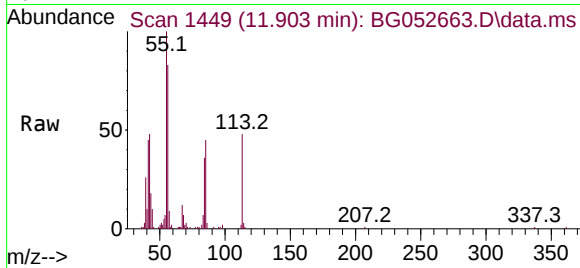




#35
Caprolactam
Concen: 43.771 ng
RT: 11.903 min Scan# 1448
Delta R.T. 0.007 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

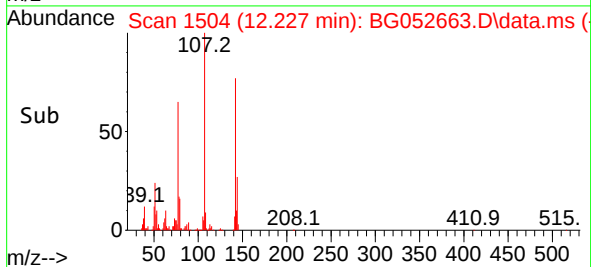
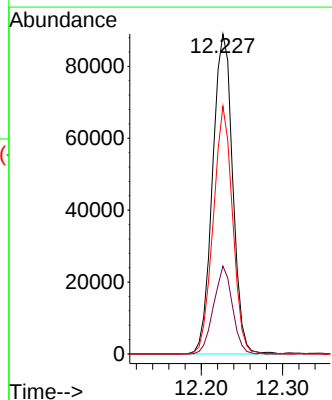
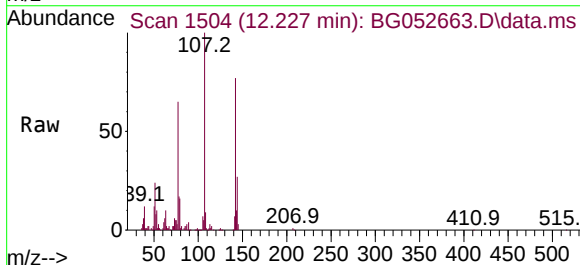
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

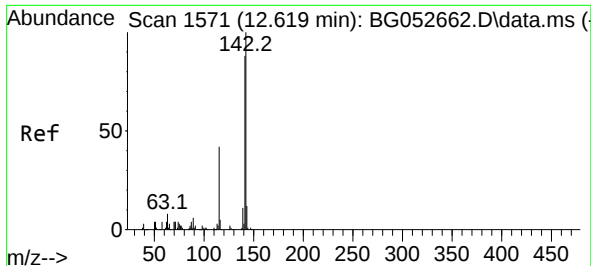
Tgt Ion:113 Resp: 38432
Ion Ratio Lower Upper
113 100
55 208.6 151.3 191.3#
56 172.1 128.5 168.5#



#36
4-Chloro-3-methylphenol
Concen: 53.275 ng
RT: 12.227 min Scan# 1504
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:107 Resp: 152610
Ion Ratio Lower Upper
107 100
144 27.5 21.4 32.0
142 77.4 61.7 92.5

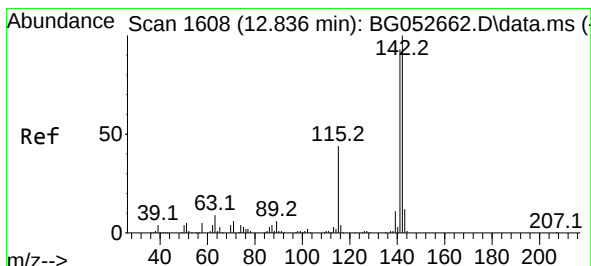
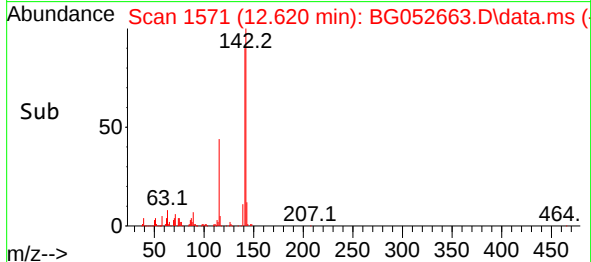
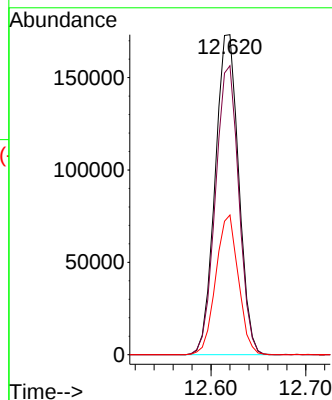
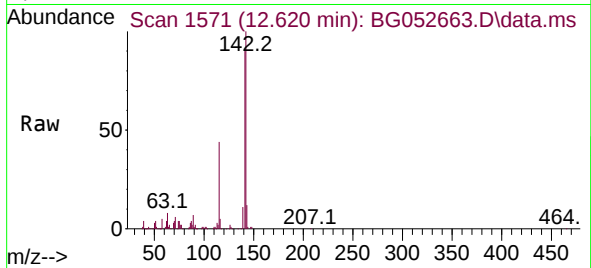




#37
2-Methylnaphthalene
Concen: 48.359 ng
RT: 12.620 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

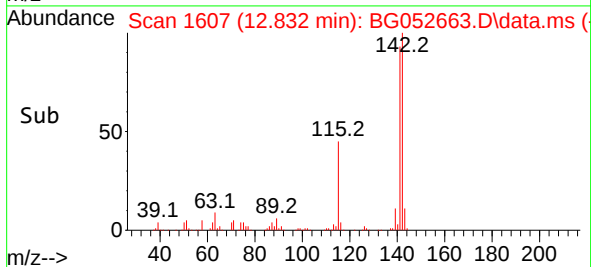
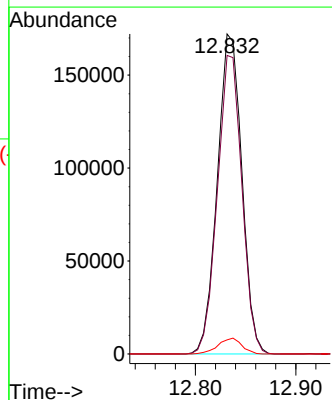
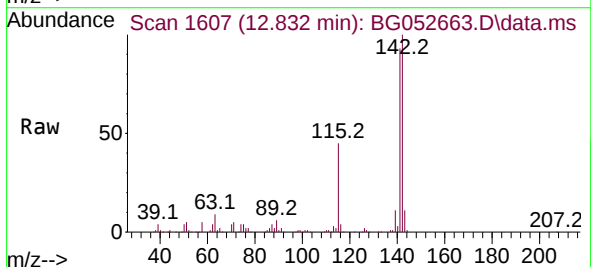
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

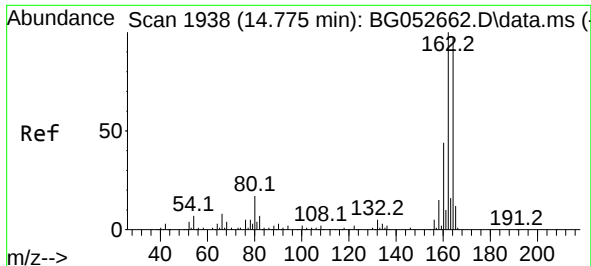
Tgt Ion:142 Resp: 299696
Ion Ratio Lower Upper
142 100
141 90.3 71.3 106.9
115 43.7 29.5 44.3



#38
1-Methylnaphthalene
Concen: 47.961 ng
RT: 12.832 min Scan# 1607
Delta R.T. -0.005 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:142 Resp: 291855
Ion Ratio Lower Upper
142 100
141 93.3 70.5 105.7
116 4.4 3.1 4.7

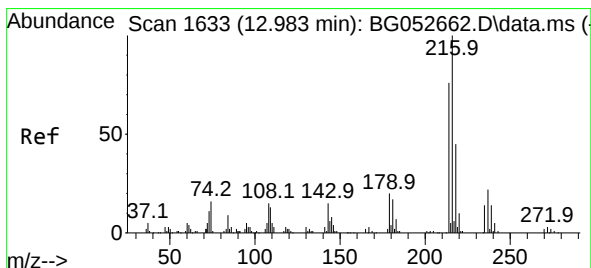
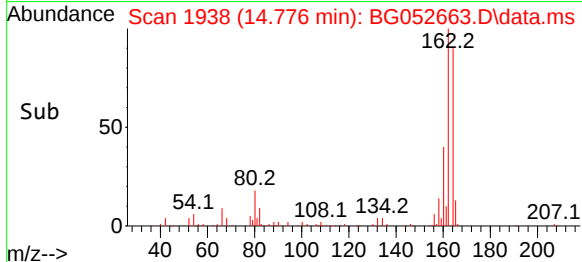
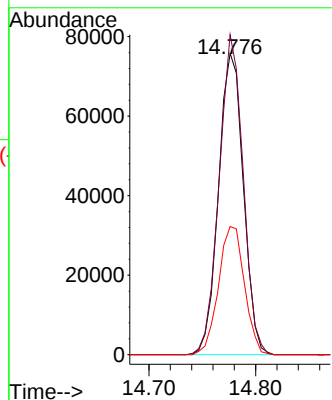
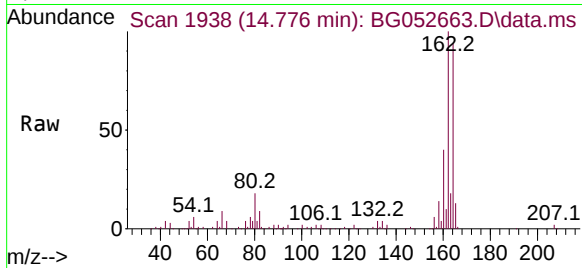




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.776 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

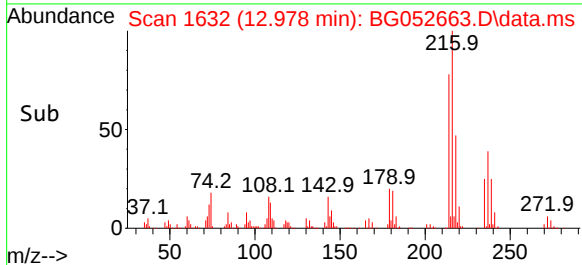
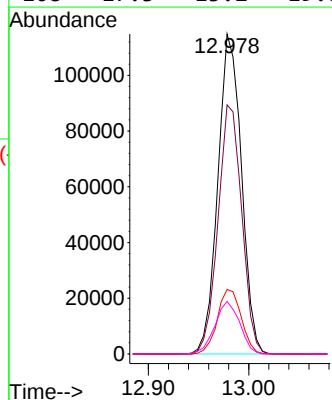
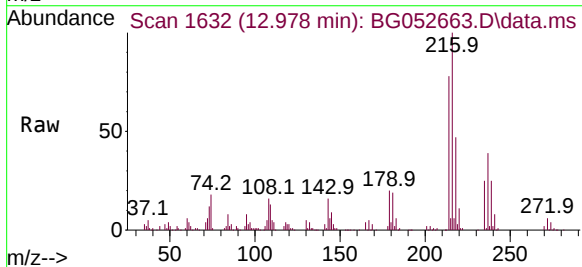
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

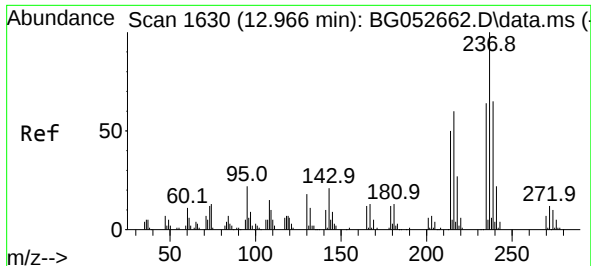
Tgt Ion:164 Resp: 122332
Ion Ratio Lower Upper
164 100
162 106.1 80.0 120.0
160 42.5 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.766 ng
RT: 12.978 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:216 Resp: 187266
Ion Ratio Lower Upper
216 100
214 78.3 63.8 95.6
179 20.4 15.7 23.5
108 17.3 13.2 19.8

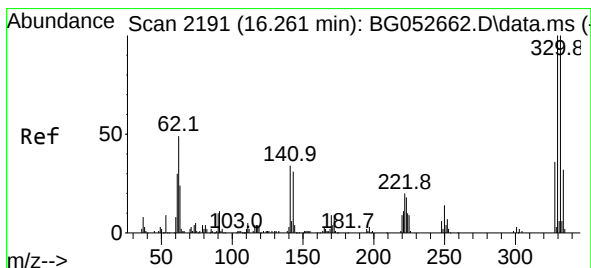
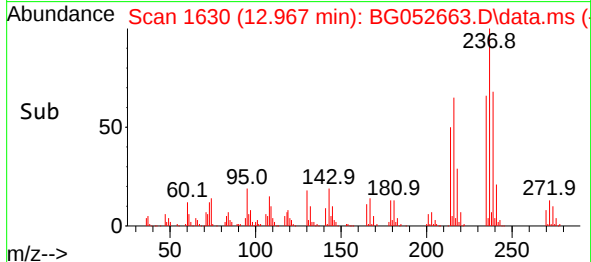
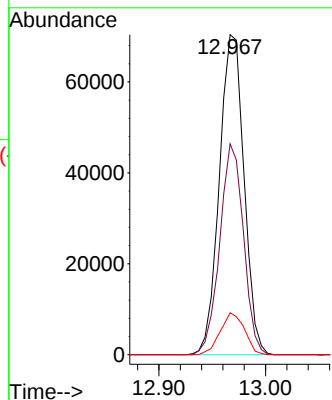
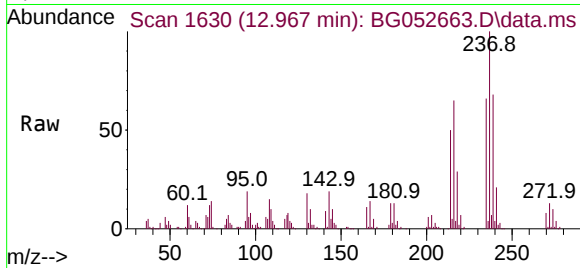




#41
Hexachlorocyclopentadiene
Concen: 61.583 ng
RT: 12.967 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

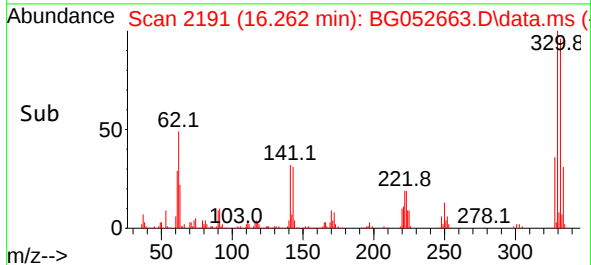
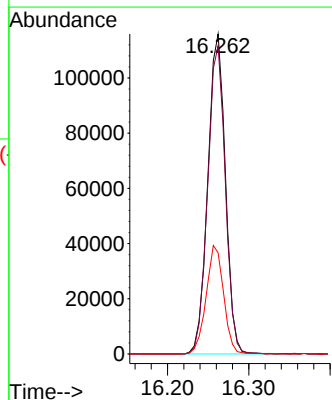
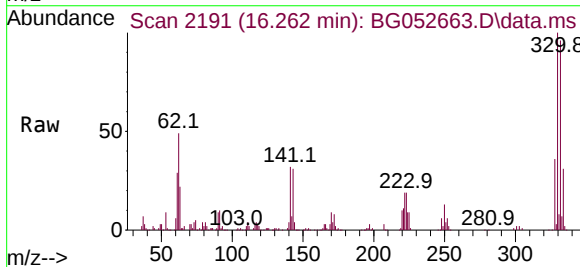
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

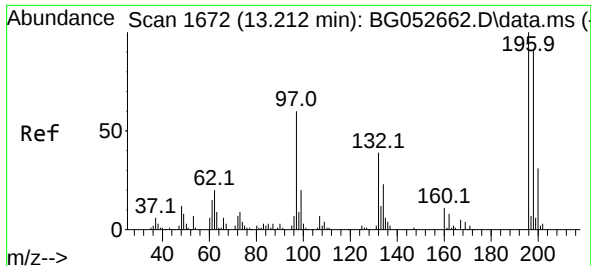
Tgt Ion:237 Resp: 112997
Ion Ratio Lower Upper
237 100
235 65.9 37.7 77.7
272 13.1 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 100.127 ng
RT: 16.262 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:330 Resp: 173719
Ion Ratio Lower Upper
330 100
332 96.4 75.8 113.6
141 33.8 24.6 36.8

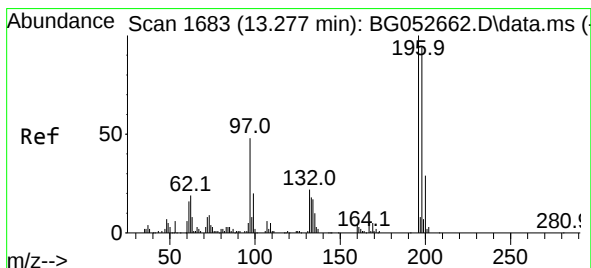
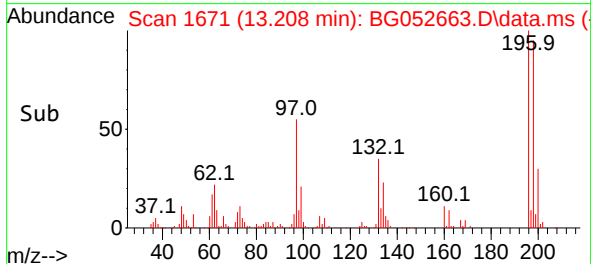
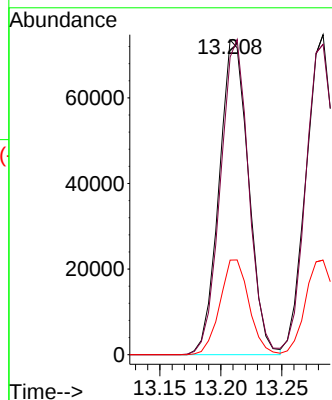
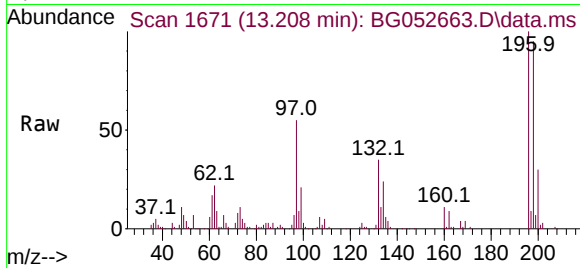




#43
2,4,6-Trichlorophenol
Concen: 48.978 ng
RT: 13.208 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

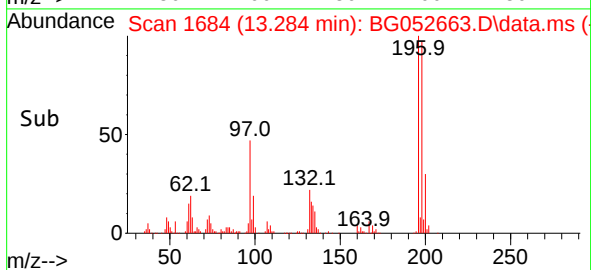
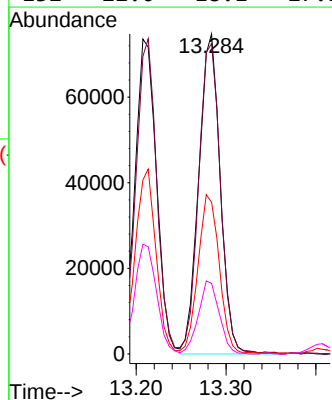
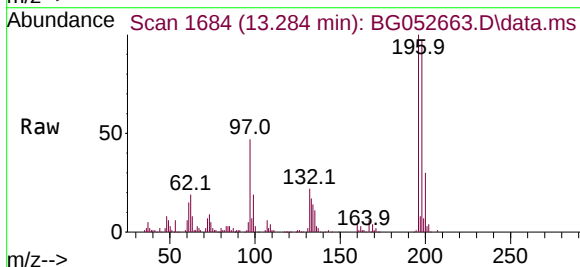
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

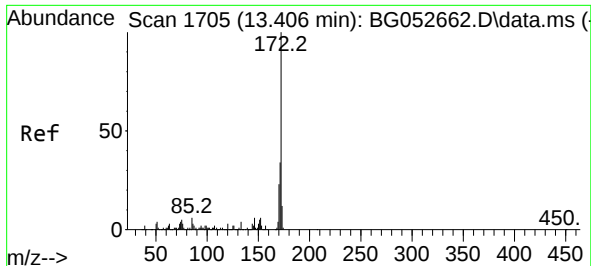
Tgt Ion:196 Resp: 123513
Ion Ratio Lower Upper
196 100
198 94.5 78.8 118.2
200 30.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 45.411 ng
RT: 13.284 min Scan# 1684
Delta R.T. 0.007 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:196 Resp: 124032
Ion Ratio Lower Upper
196 100
198 97.0 75.8 113.6
97 47.4 36.5 54.7
132 22.0 18.1 27.1

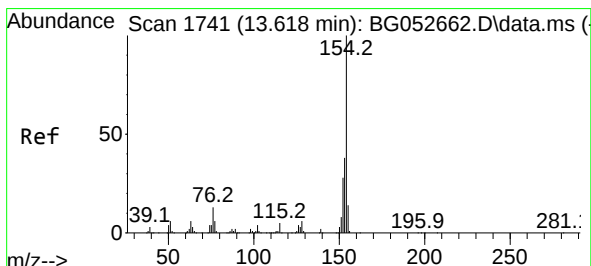
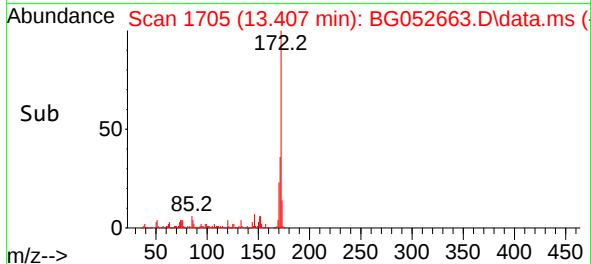
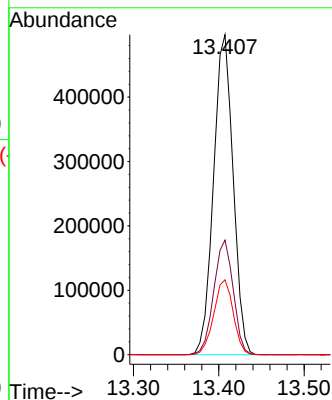
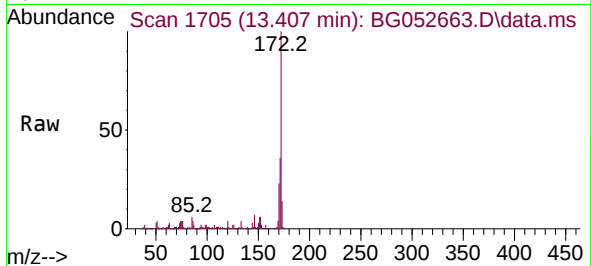




#45
2-Fluorobiphenyl
Concen: 87.404 ng
RT: 13.407 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

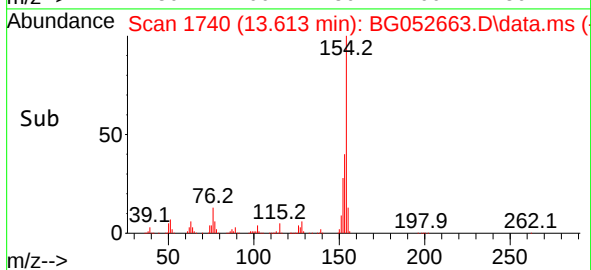
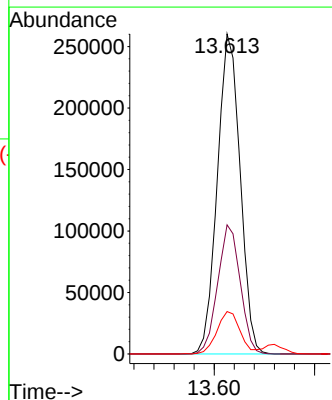
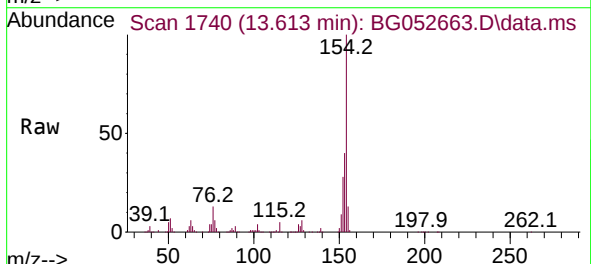
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

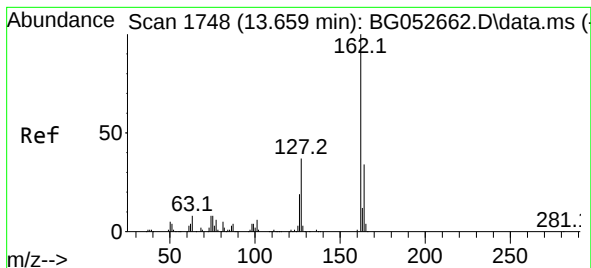
Tgt Ion:172 Resp: 792172
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.4 18.0 27.0



#46
1,1'-Biphenyl
Concen: 44.784 ng
RT: 13.613 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:154 Resp: 409766
Ion Ratio Lower Upper
154 100
153 40.3 21.6 61.6
76 13.3 0.0 31.5

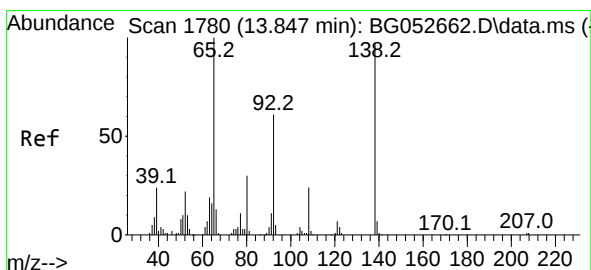
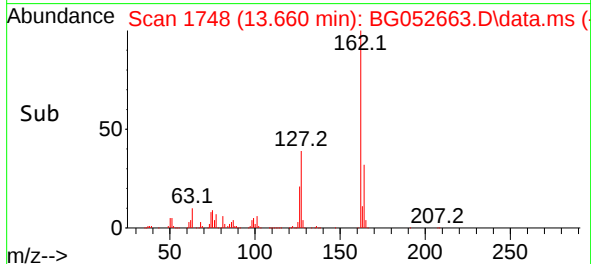
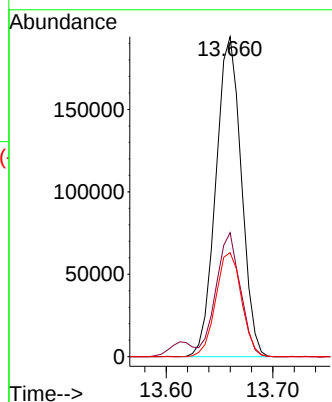
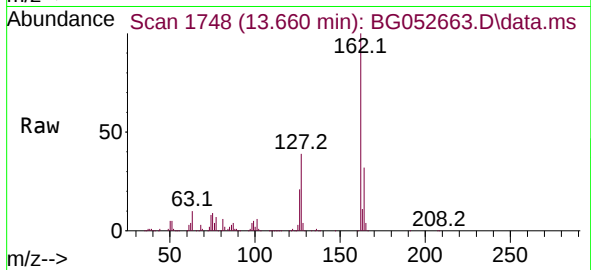




#47
2-Chloronaphthalene
Concen: 45.130 ng
RT: 13.660 min Scan# 1748
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

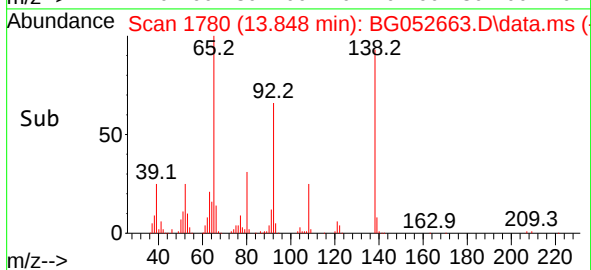
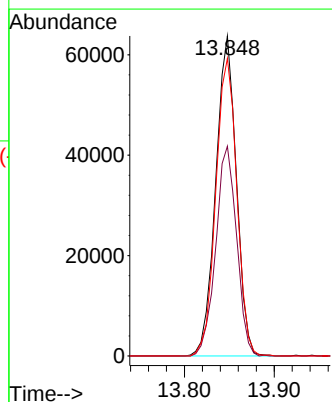
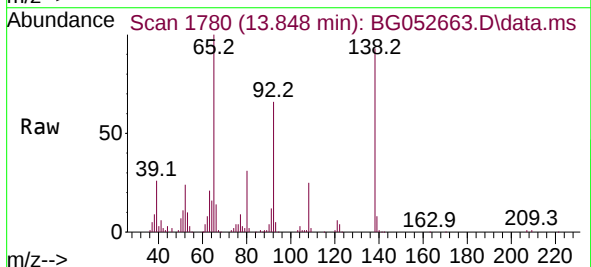
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

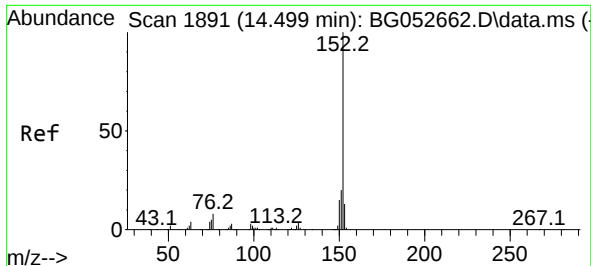
Tgt Ion:162 Resp: 321184
Ion Ratio Lower Upper
162 100
127 38.7 28.1 42.1
164 32.5 26.0 39.0



#48
2-Nitroaniline
Concen: 44.323 ng
RT: 13.848 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion: 65 Resp: 101558
Ion Ratio Lower Upper
65 100
92 65.6 52.1 78.1
138 93.0 80.1 120.1

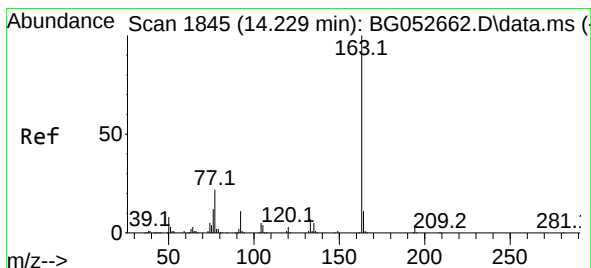
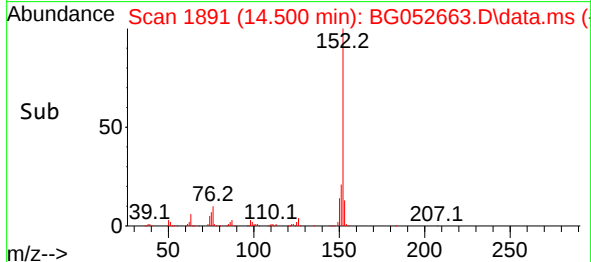
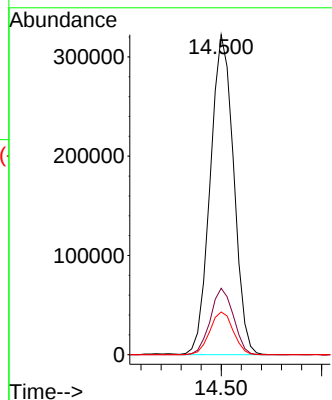
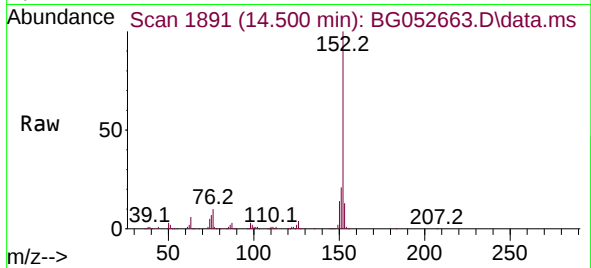




#49
Acenaphthylene
Concen: 46.312 ng
RT: 14.500 min Scan# 1891
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

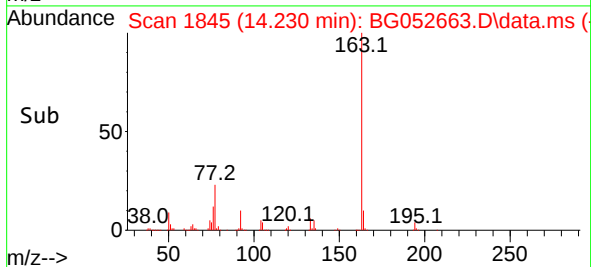
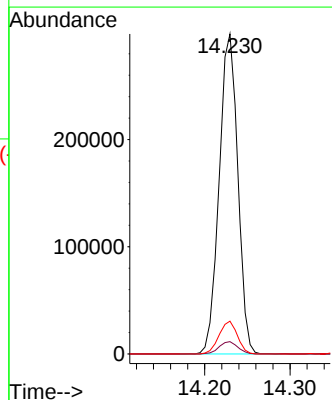
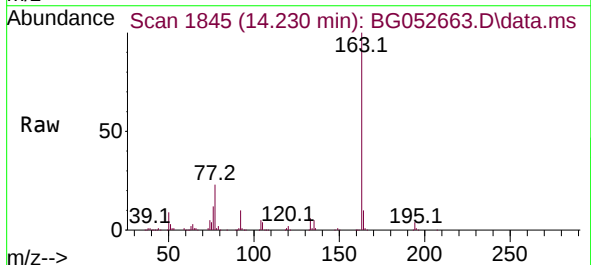
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

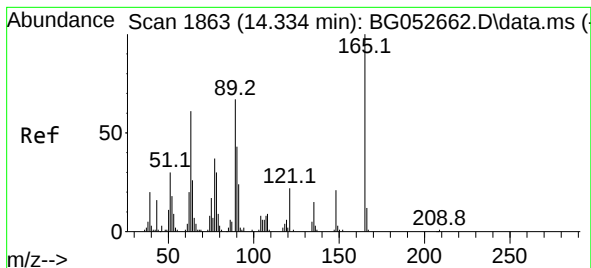
Tgt Ion:152 Resp: 521968
Ion Ratio Lower Upper
152 100
151 20.8 15.8 23.6
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 48.692 ng
RT: 14.230 min Scan# 1845
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:163 Resp: 452486
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 8.5 12.7

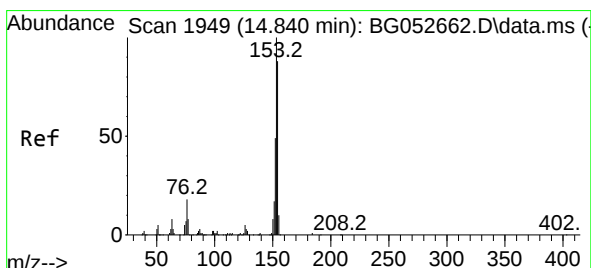
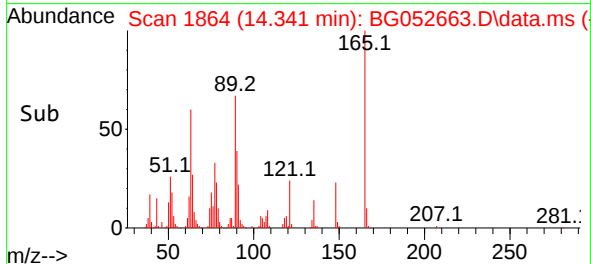
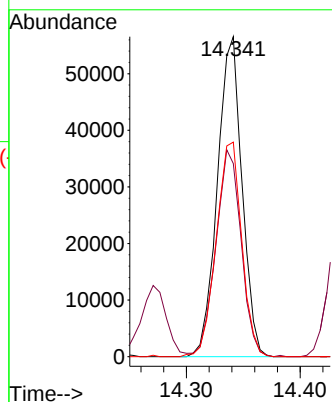
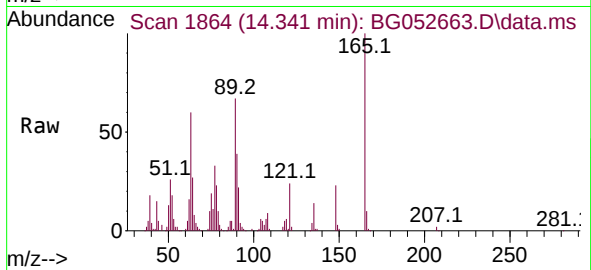




#51
2,6-Dinitrotoluene
Concen: 41.829 ng
RT: 14.341 min Scan# 1864
Delta R.T. 0.007 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

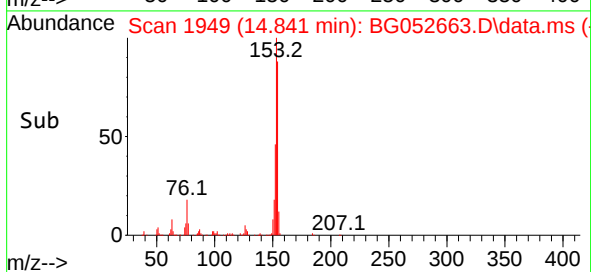
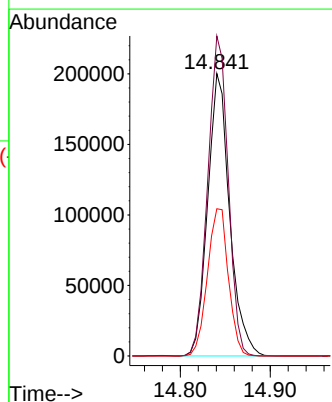
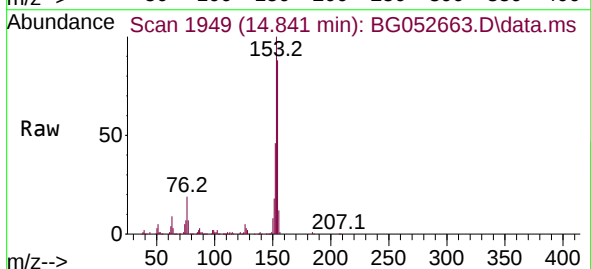
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

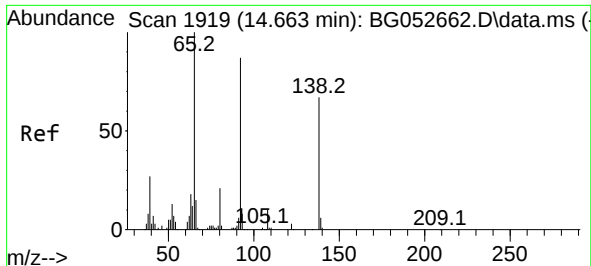
Tgt Ion:165 Resp: 84955
Ion Ratio Lower Upper
165 100
63 60.3 43.7 65.5
89 67.1 45.0 67.4



#52
Acenaphthene
Concen: 49.726 ng
RT: 14.841 min Scan# 1949
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:154 Resp: 339828
Ion Ratio Lower Upper
154 100
153 113.3 89.0 133.4
152 52.1 40.5 60.7

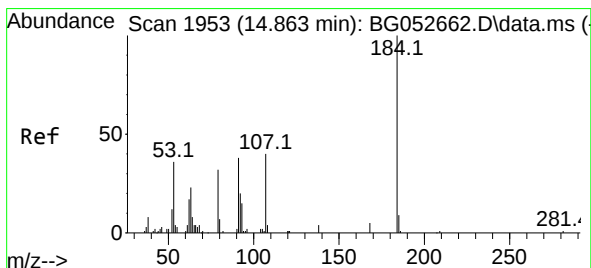
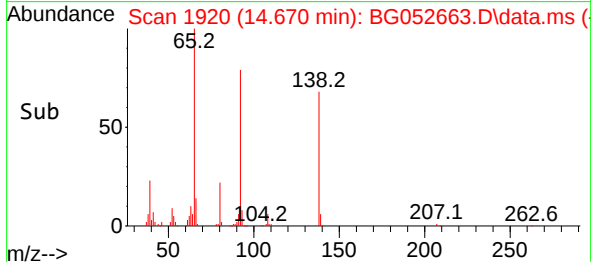
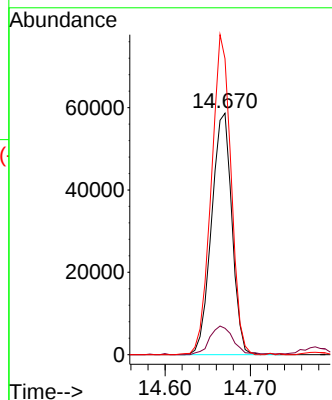
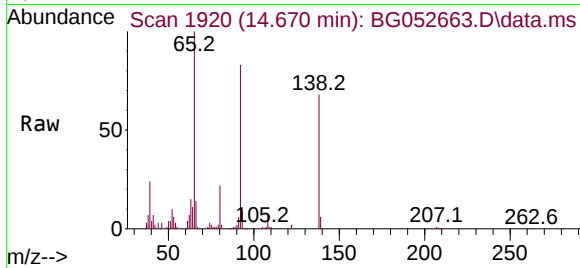




#53
3-Nitroaniline
Concen: 46.442 ng
RT: 14.670 min Scan# 1919
Delta R.T. 0.007 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

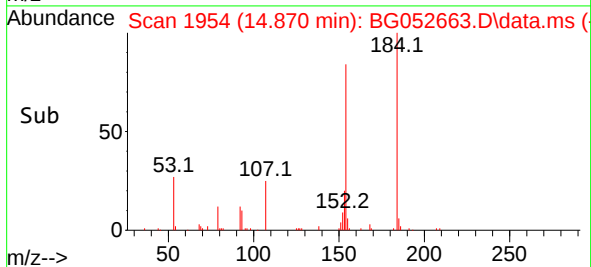
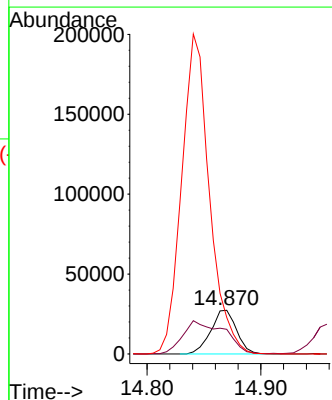
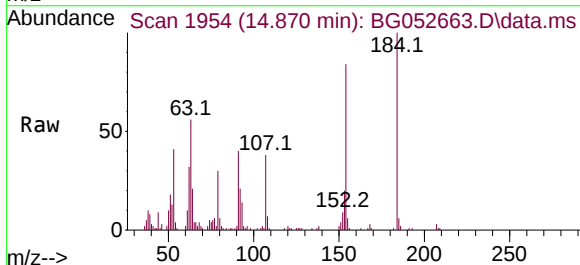
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

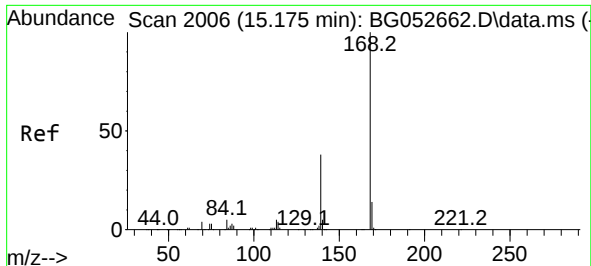
Tgt Ion:138 Resp: 97069
Ion Ratio Lower Upper
138 100
108 10.9 8.0 12.0
92 122.6 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 44.758 ng
RT: 14.870 min Scan# 1954
Delta R.T. 0.007 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:184 Resp: 42935
Ion Ratio Lower Upper
184 100
63 56.4 51.8 77.6
154 83.6 47.8 71.6#

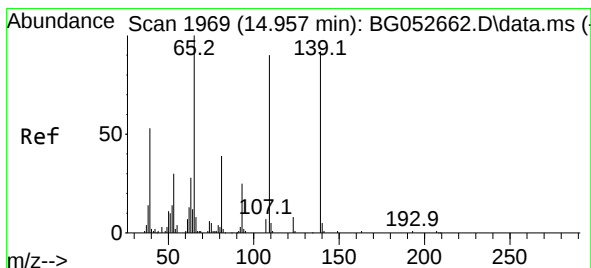
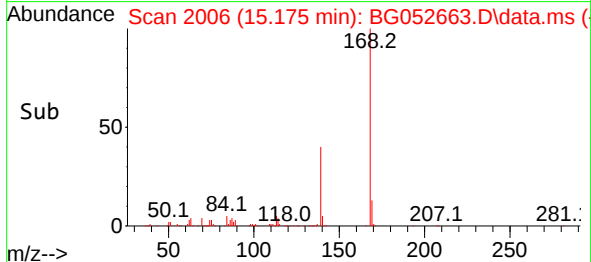
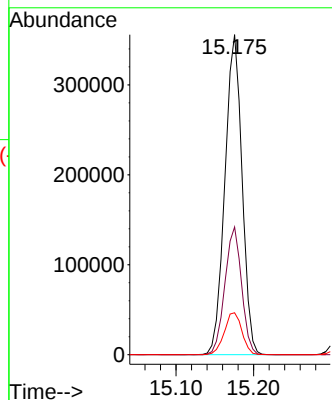
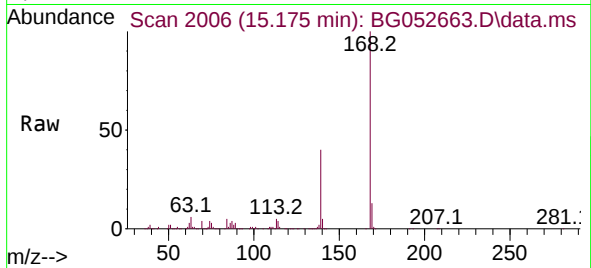




#55
Dibenzofuran
Concen: 47.225 ng
RT: 15.175 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

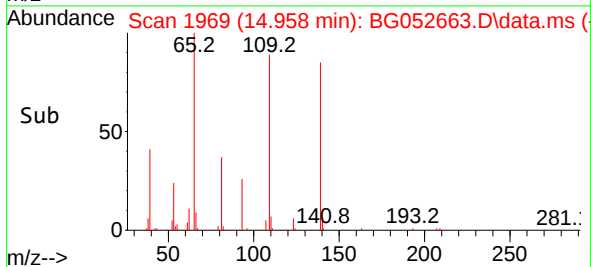
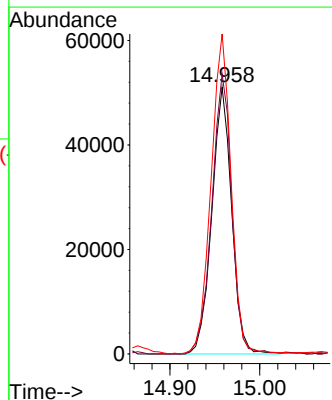
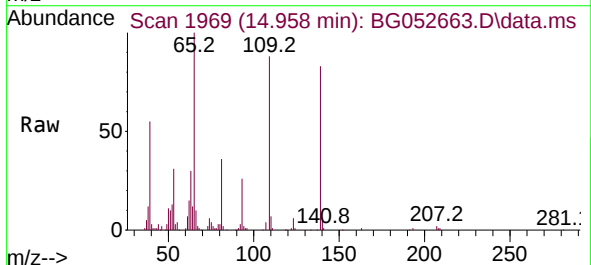
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

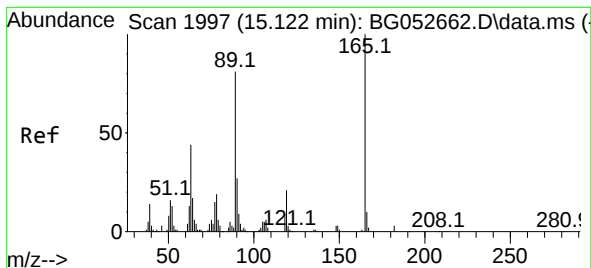
Tgt Ion:168 Resp: 547286
Ion Ratio Lower Upper
168 100
139 39.9 30.2 45.4
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 53.645 ng
RT: 14.958 min Scan# 1969
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:139 Resp: 78212
Ion Ratio Lower Upper
139 100
109 105.0 67.1 107.1
65 120.0 88.2 128.2

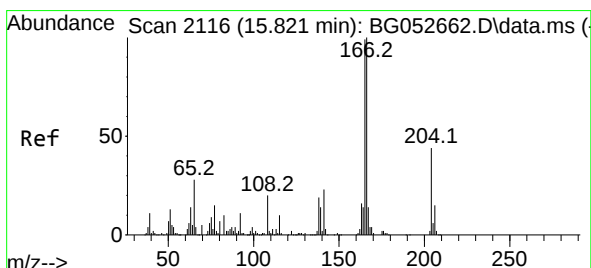
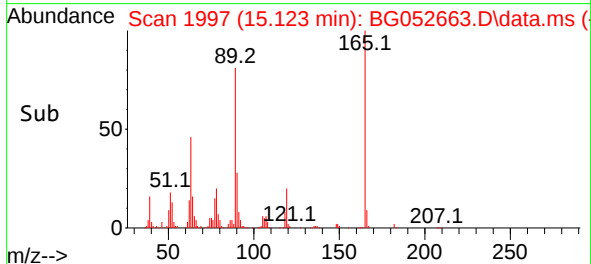
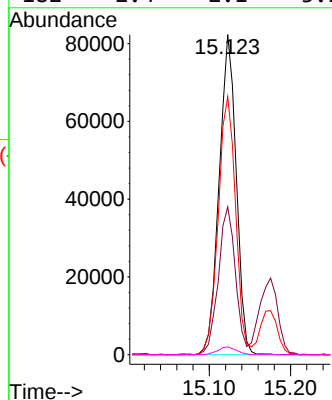
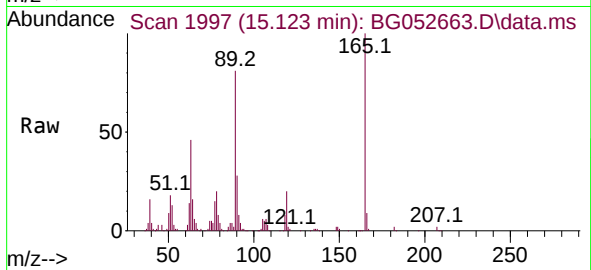




#57
2,4-Dinitrotoluene
Concen: 42.095 ng
RT: 15.123 min Scan# 1997
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

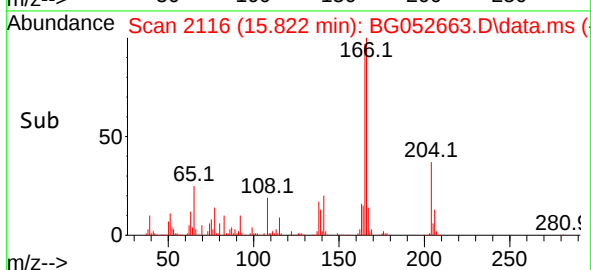
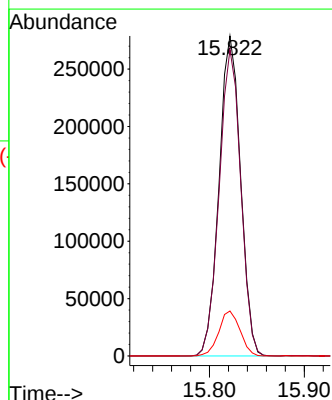
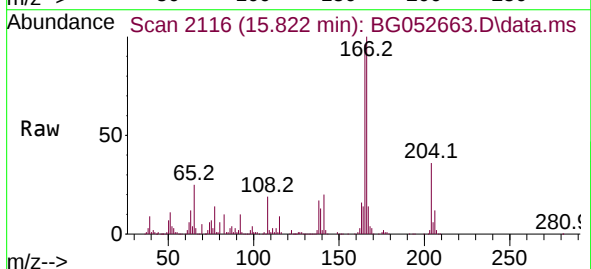
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

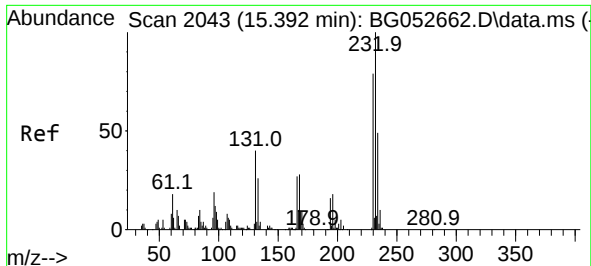
Tgt Ion:165 Resp: 120327
Ion Ratio Lower Upper
165 100
63 46.2 34.8 52.2
89 80.7 57.4 86.0
182 2.4 2.1 3.1



#58
Fluorene
Concen: 46.714 ng
RT: 15.822 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:166 Resp: 439683
Ion Ratio Lower Upper
166 100
165 95.8 78.6 117.8
167 14.0 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 56.444 ng

RT: 15.393 min Scan# 2043

Delta R.T. 0.001 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 141567

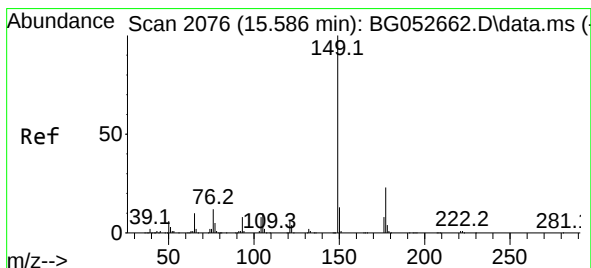
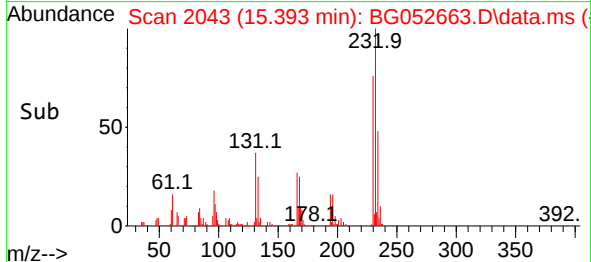
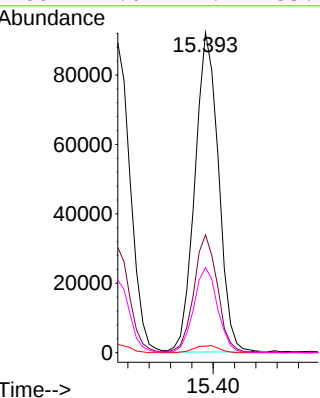
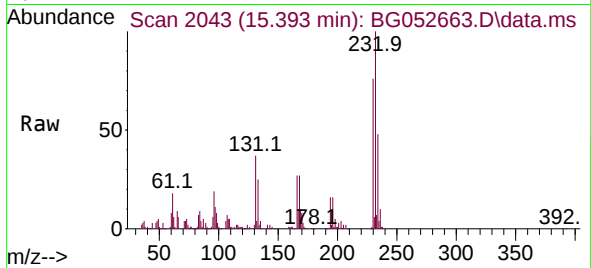
Ion Ratio Lower Upper

232 100

131 37.1 30.1 45.1

130 2.4 1.8 2.8

166 27.0 22.2 33.2



#60

Diethylphthalate

Concen: 51.370 ng

RT: 15.587 min Scan# 2076

Delta R.T. 0.001 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

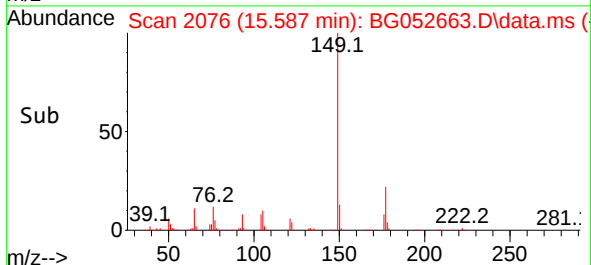
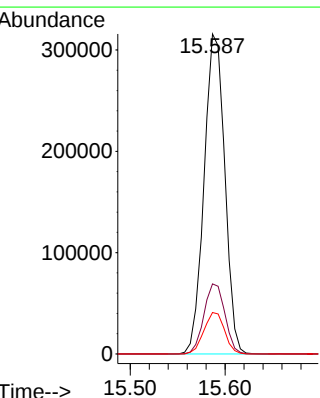
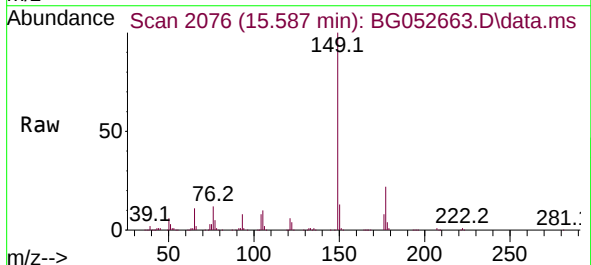
Tgt Ion:149 Resp: 479115

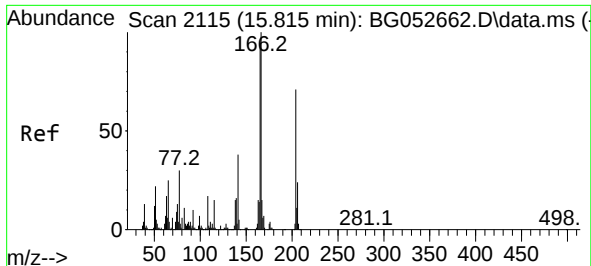
Ion Ratio Lower Upper

149 100

177 21.9 18.2 27.2

150 13.0 9.9 14.9

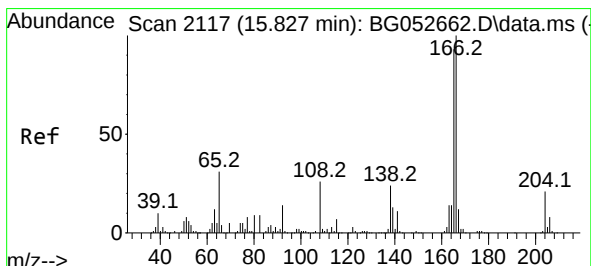
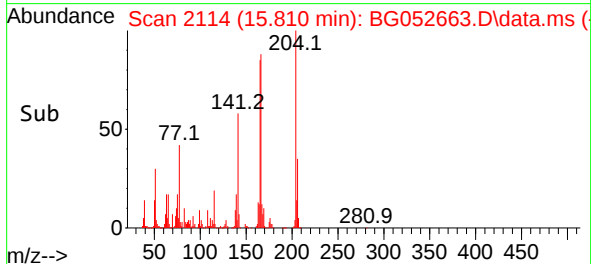
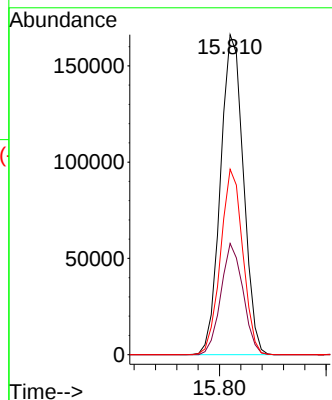
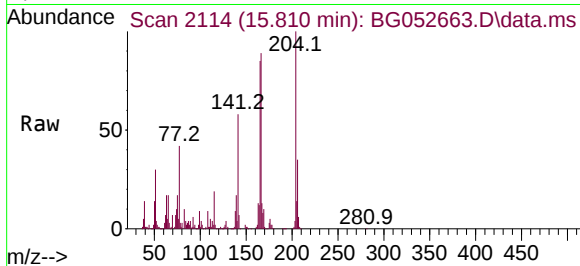




#61
4-Chlorophenyl-phenylether
Concen: 47.152 ng
RT: 15.810 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

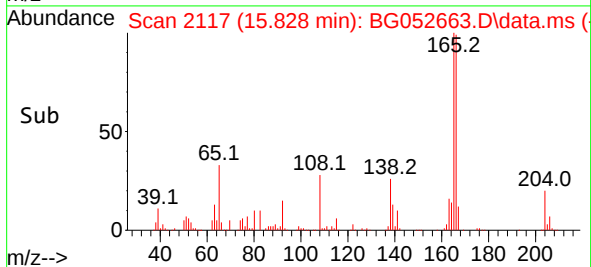
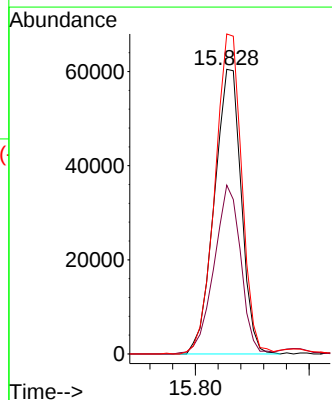
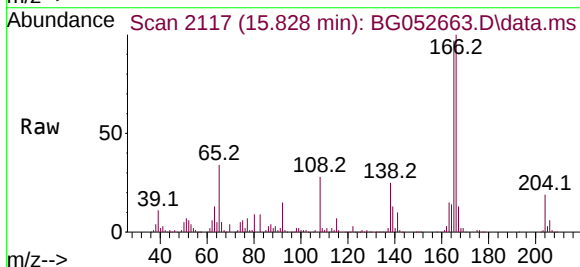
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

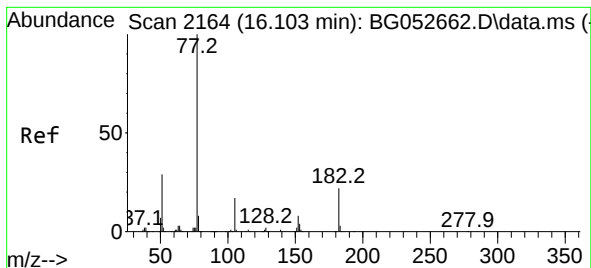
Tgt Ion:204 Resp: 247588
Ion Ratio Lower Upper
204 100
206 34.7 28.3 42.5
141 57.9 45.8 68.8



#62
4-Nitroaniline
Concen: 45.053 ng
RT: 15.828 min Scan# 2117
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:138 Resp: 99510
Ion Ratio Lower Upper
138 100
92 59.3 33.3 73.3
108 112.5 74.2 114.2





#63

Azobenzene

Concen: 53.910 ng

RT: 16.104 min Scan# 2164

Delta R.T. 0.001 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 496551

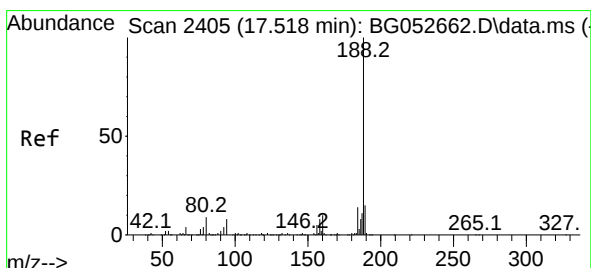
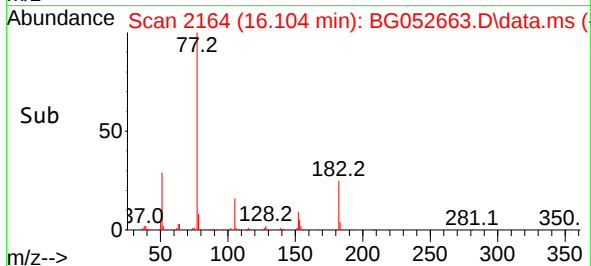
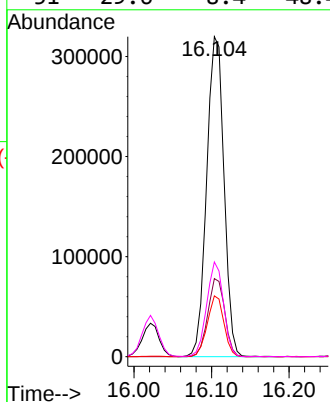
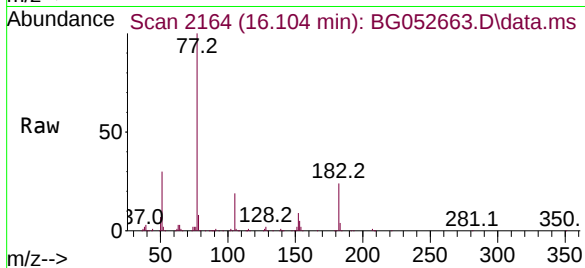
Ion Ratio Lower Upper

77 100

182 24.4 5.6 45.6

105 19.0 0.0 38.8

51 29.6 8.4 48.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.519 min Scan# 2405

Delta R.T. 0.001 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

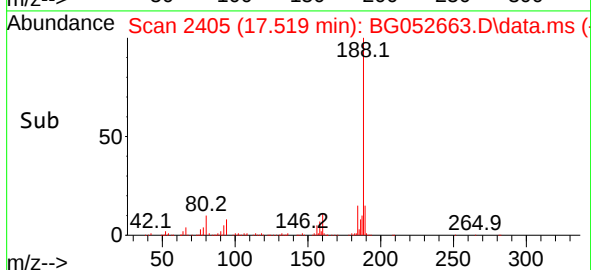
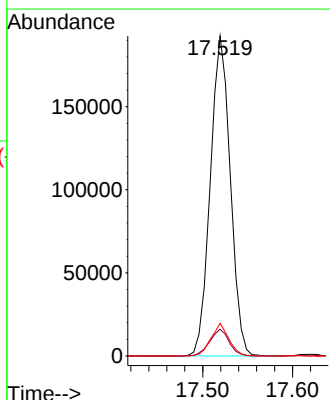
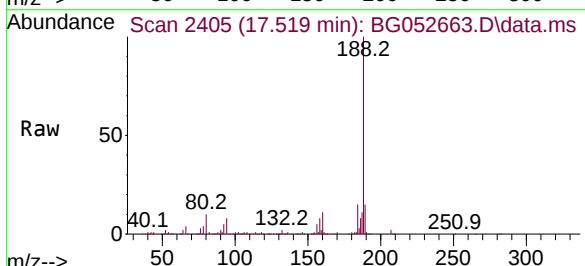
Tgt Ion:188 Resp: 297552

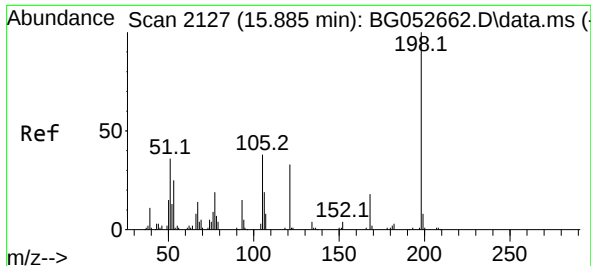
Ion Ratio Lower Upper

188 100

94 8.3 5.7 8.5

80 10.2 7.2 10.8

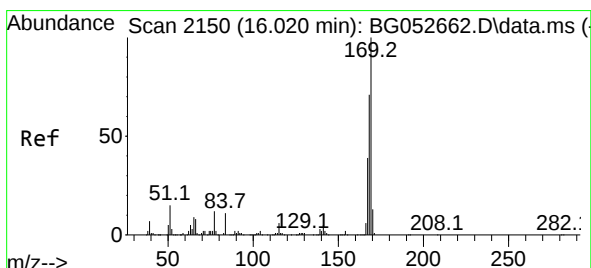
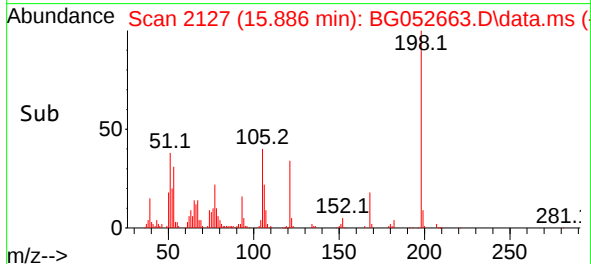
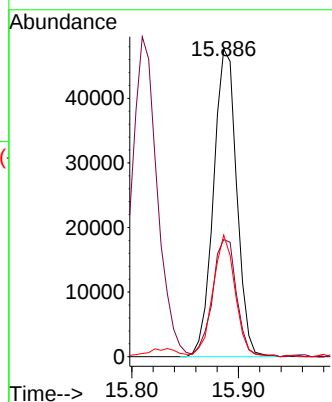
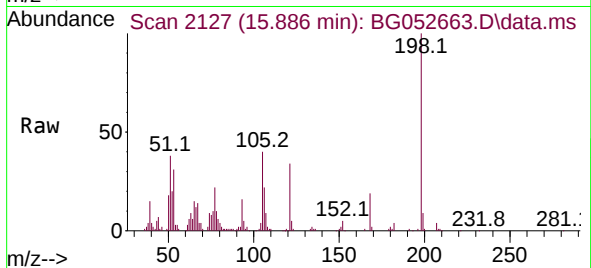




#65
4,6-Dinitro-2-methylphenol
Concen: 38.029 ng
RT: 15.886 min Scan# 2127
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

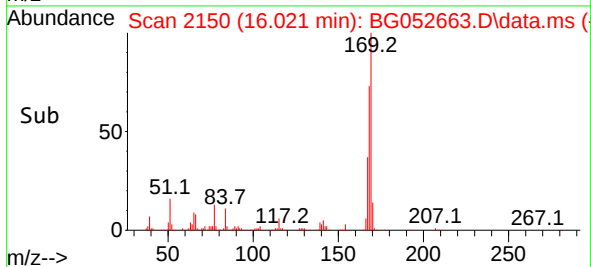
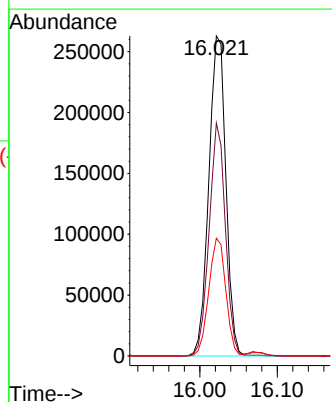
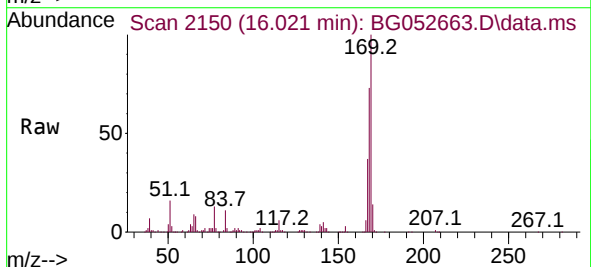
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

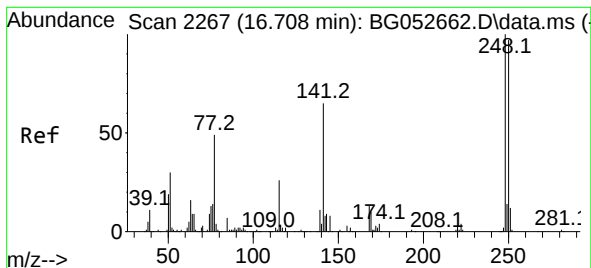
Tgt Ion:198 Resp: 71850
Ion Ratio Lower Upper
198 100
51 38.1 21.7 61.7
105 39.5 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 48.136 ng
RT: 16.021 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:169 Resp: 402478
Ion Ratio Lower Upper
169 100
168 72.8 54.5 81.7
167 36.8 29.6 44.4

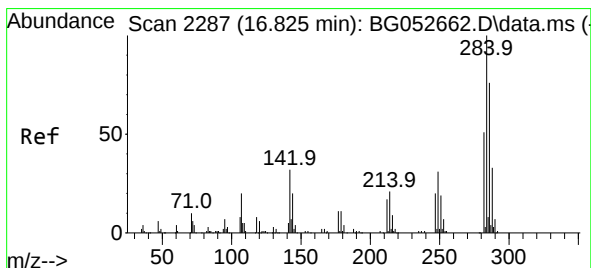
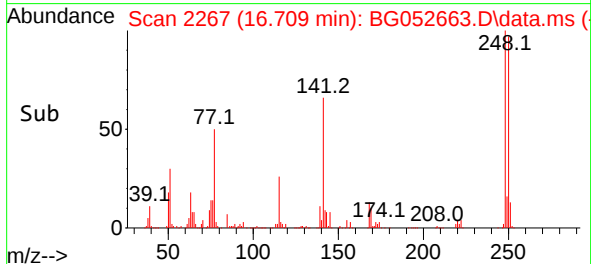
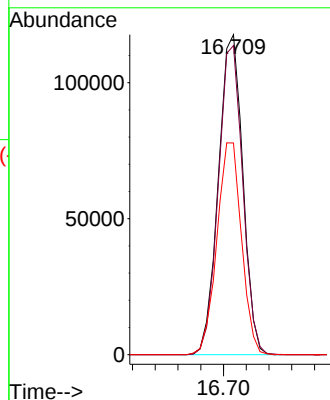
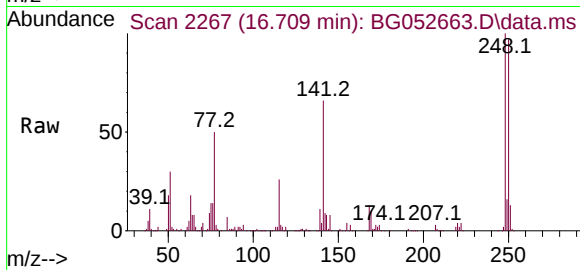




#67
4-Bromophenyl-phenylether
Concen: 47.636 ng
RT: 16.709 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

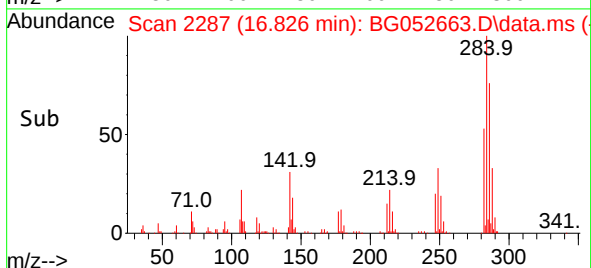
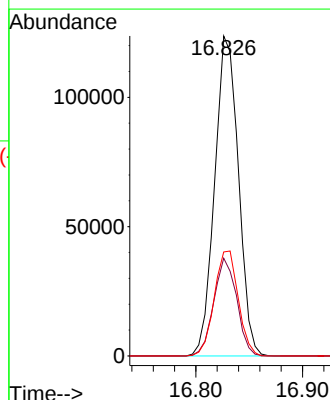
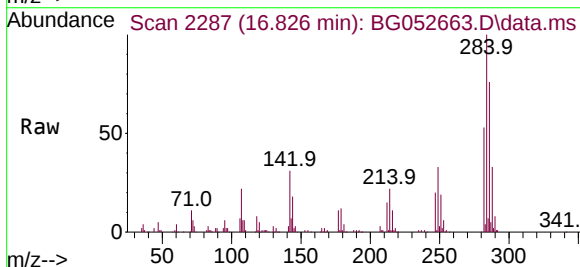
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

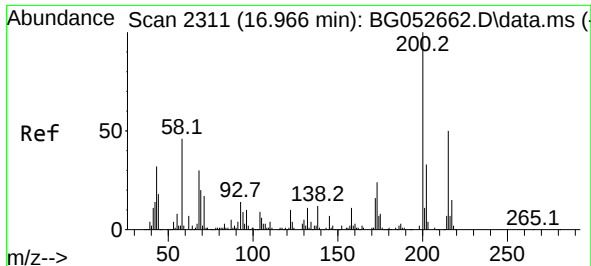
Tgt Ion:248 Resp: 175445
Ion Ratio Lower Upper
248 100
250 96.6 77.9 116.9
141 66.1 49.2 73.8



#68
Hexachlorobenzene
Concen: 48.534 ng
RT: 16.826 min Scan# 2287
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:284 Resp: 191042
Ion Ratio Lower Upper
284 100
142 30.5 21.0 31.4
249 32.5 22.7 34.1

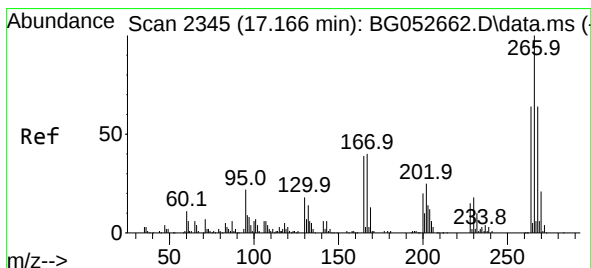
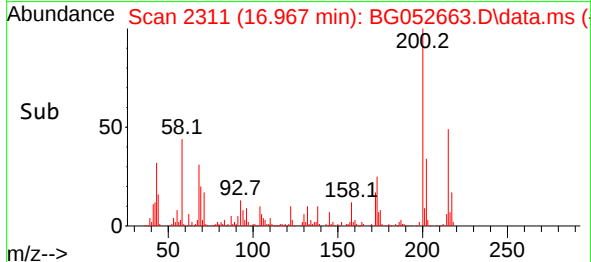
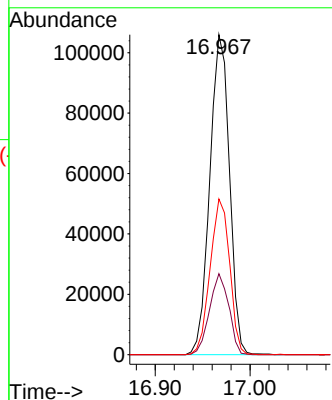
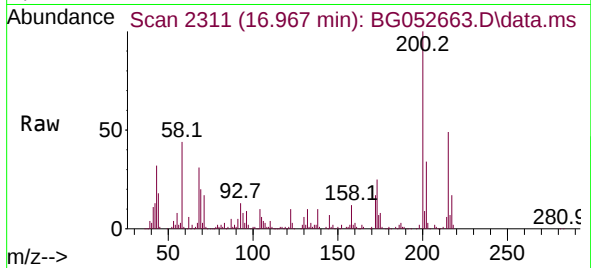




#69
 Atrazine
 Concen: 49.567 ng
 RT: 16.967 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG052663.D
 Acq: 15 Mar 2022 12:16

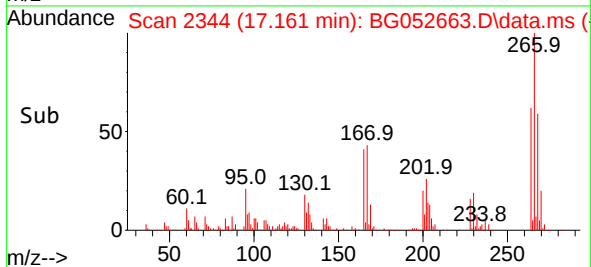
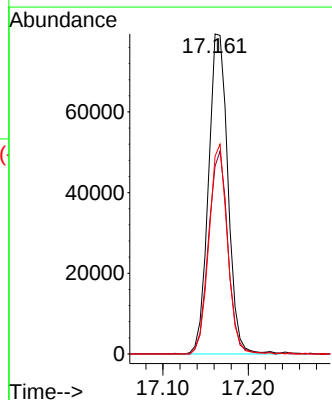
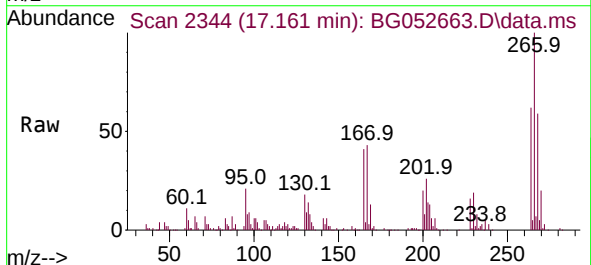
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

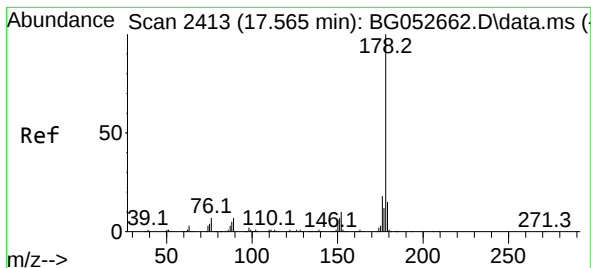
Tgt Ion:200 Resp: 152368
 Ion Ratio Lower Upper
 200 100
 173 25.3 3.8 43.8
 215 48.7 26.3 66.3



#70
 Pentachlorophenol
 Concen: 73.368 ng
 RT: 17.161 min Scan# 2344
 Delta R.T. -0.005 min
 Lab File: BG052663.D
 Acq: 15 Mar 2022 12:16

Tgt Ion:266 Resp: 125884
 Ion Ratio Lower Upper
 266 100
 268 58.7 45.9 68.9
 264 61.8 45.3 67.9





#71

Phenanthrene

Concen: 49.219 ng

RT: 17.566 min Scan# 2413

Delta R.T. 0.001 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

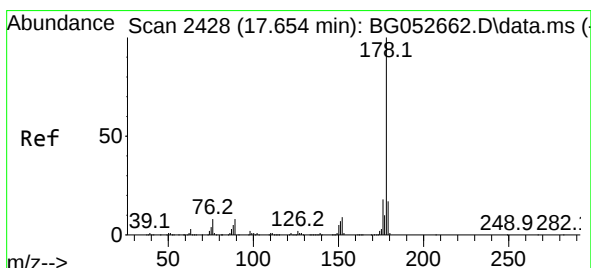
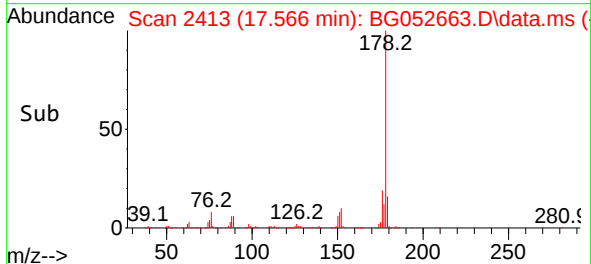
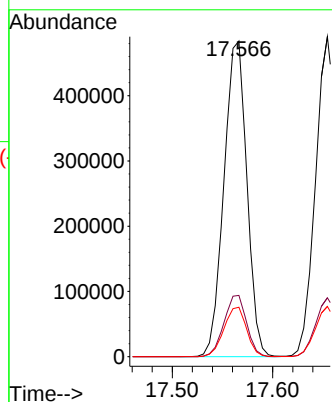
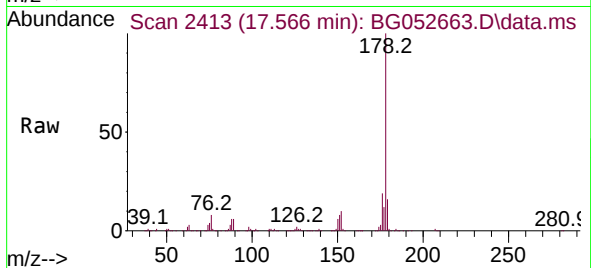
Tgt Ion:178 Resp: 768381

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

179 15.6 13.4 20.2



#72

Anthracene

Concen: 49.360 ng

RT: 17.654 min Scan# 2428

Delta R.T. 0.001 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

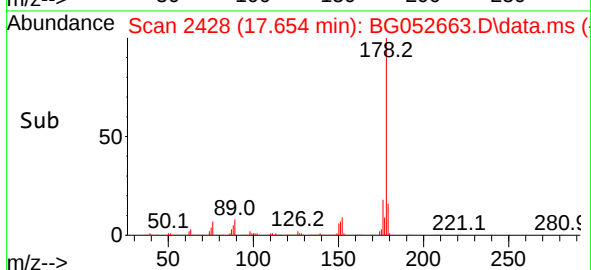
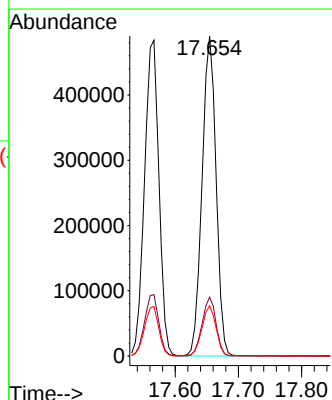
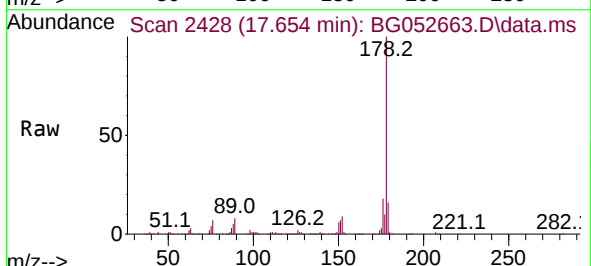
Tgt Ion:178 Resp: 754420

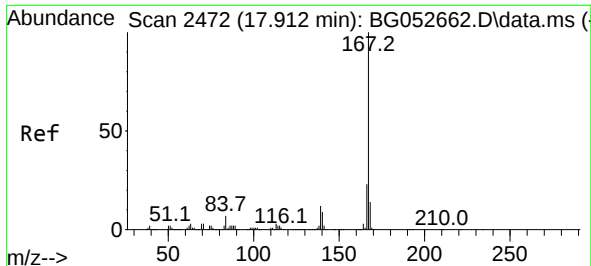
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.7 13.2 19.8

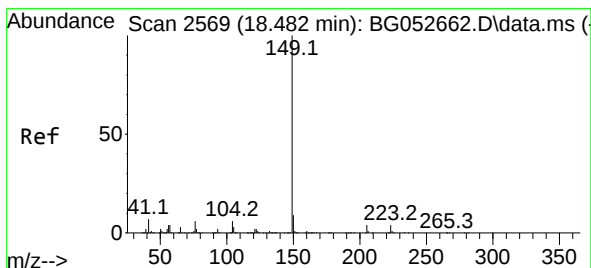
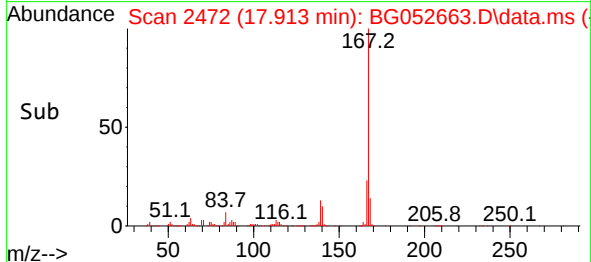
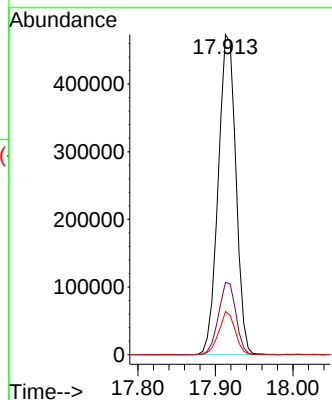
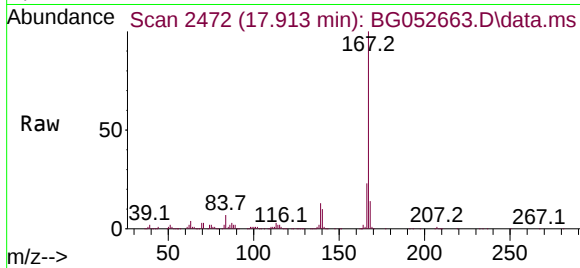




#73
 Carbazole
 Concen: 50.192 ng
 RT: 17.913 min Scan# 2472
 Delta R.T. 0.001 min
 Lab File: BG052663.D
 Acq: 15 Mar 2022 12:16

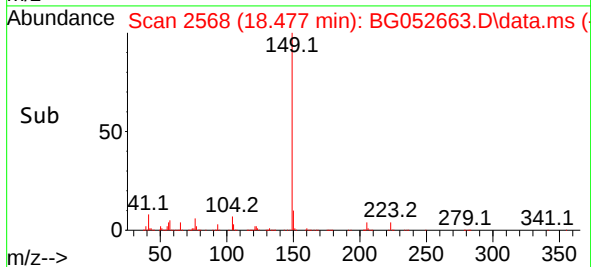
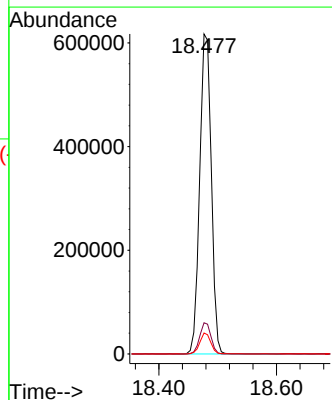
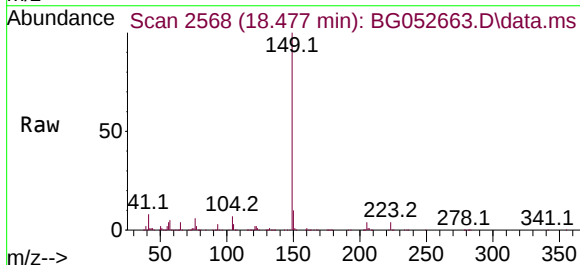
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

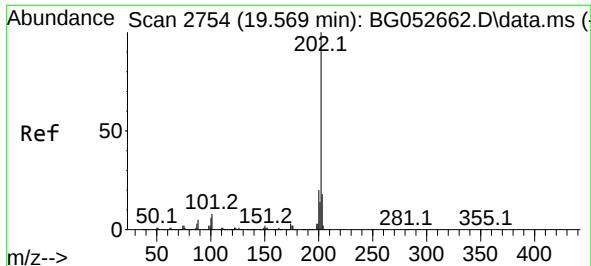
Tgt Ion:167 Resp: 750811
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.5 27.7
 139 13.5 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 51.704 ng
 RT: 18.477 min Scan# 2568
 Delta R.T. -0.005 min
 Lab File: BG052663.D
 Acq: 15 Mar 2022 12:16

Tgt Ion:149 Resp: 844121
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.0 10.6
 104 6.6 4.6 7.0

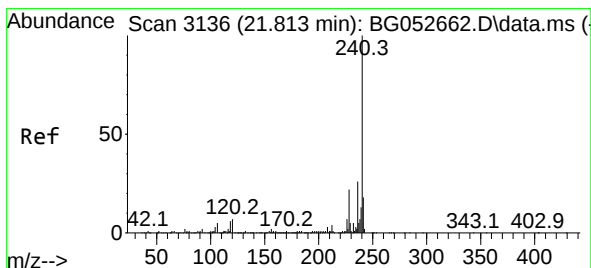
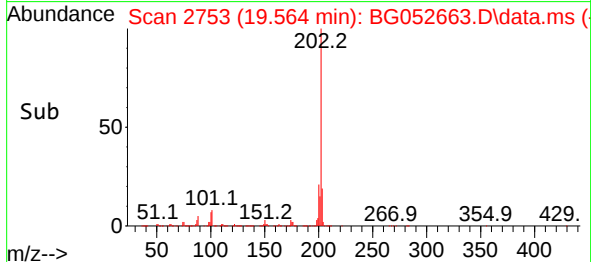
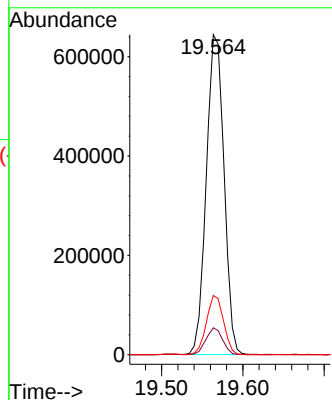
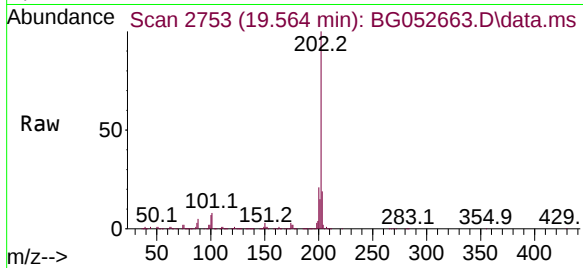




#75
Fluoranthene
Concen: 49.935 ng
RT: 19.564 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

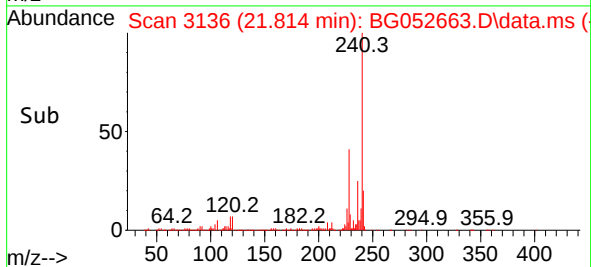
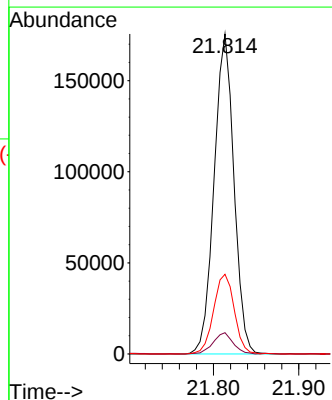
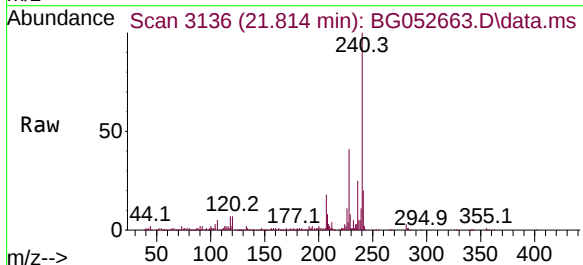
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

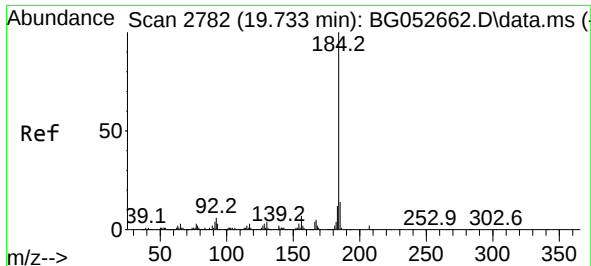
Tgt Ion:202 Resp: 973384
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.3
203 18.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.814 min Scan# 3136
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:240 Resp: 283296
Ion Ratio Lower Upper
240 100
120 6.6 5.4 8.0
236 24.9 19.8 29.6

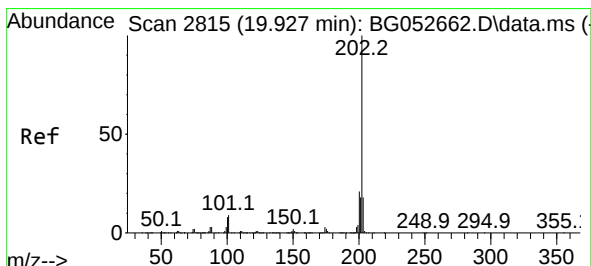
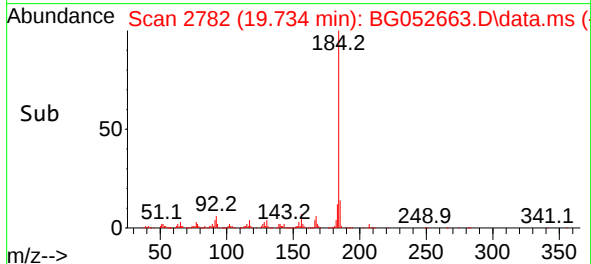
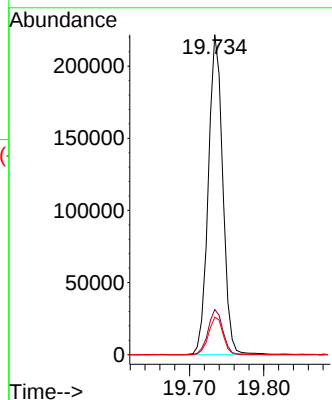
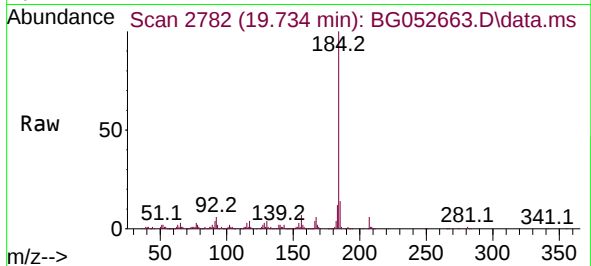




#77
Benzidine
Concen: 51.048 ng
RT: 19.734 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

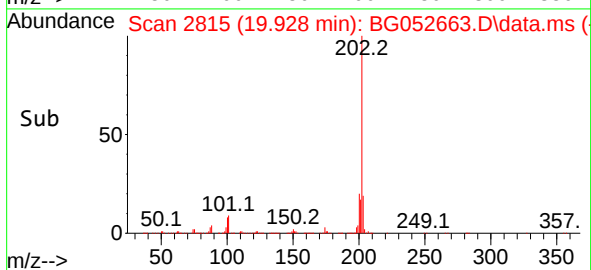
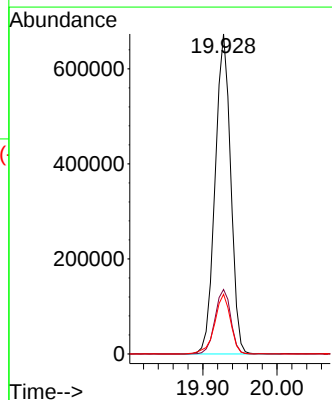
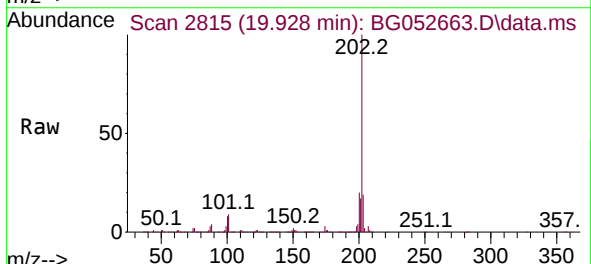
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

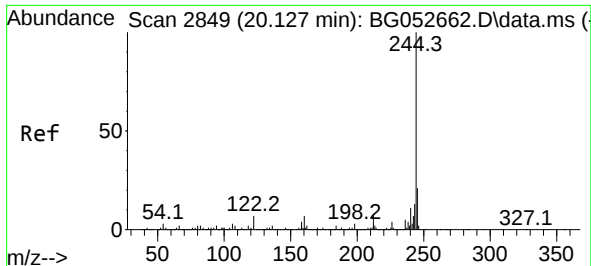
Tgt Ion:184 Resp: 300004
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.7 9.4 14.2



#78
Pyrene
Concen: 51.724 ng
RT: 19.928 min Scan# 2815
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:202 Resp: 979443
Ion Ratio Lower Upper
202 100
200 20.2 17.0 25.6
203 18.7 15.0 22.6

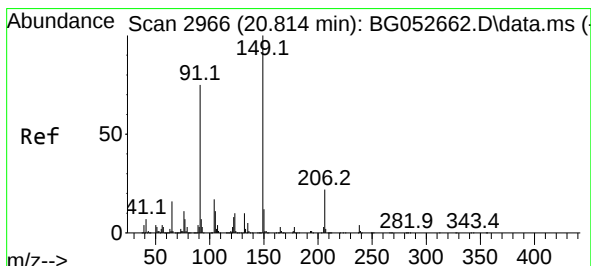
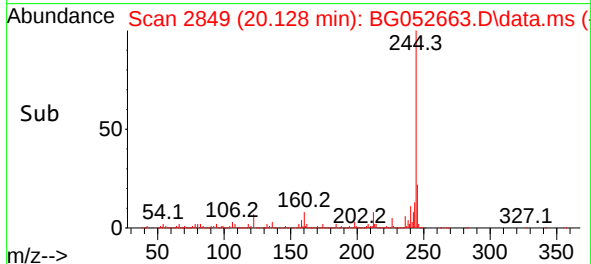
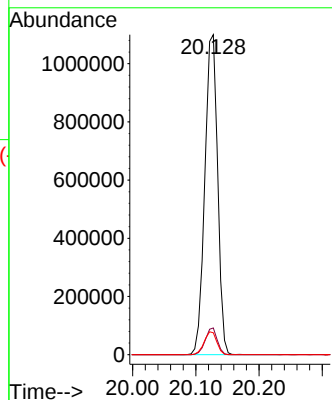
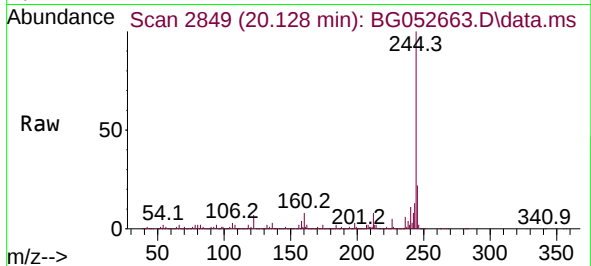




#79
 Terphenyl-d14
 Concen: 96.753 ng
 RT: 20.128 min Scan# 2849
 Delta R.T. 0.001 min
 Lab File: BG052663.D
 Acq: 15 Mar 2022 12:16

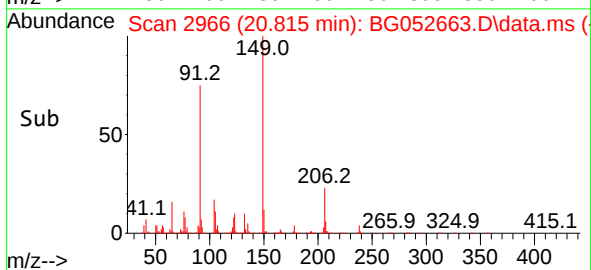
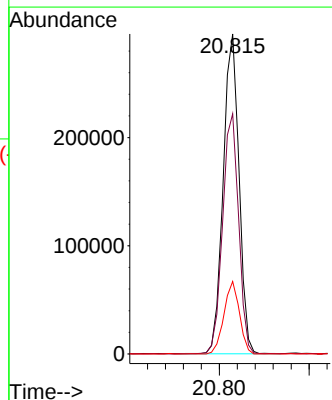
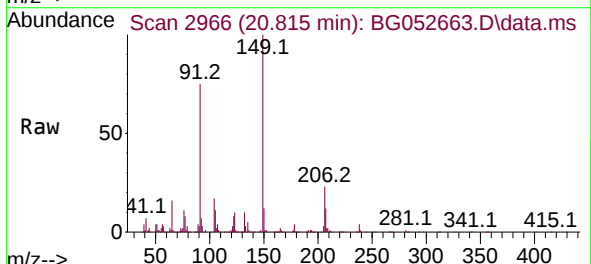
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

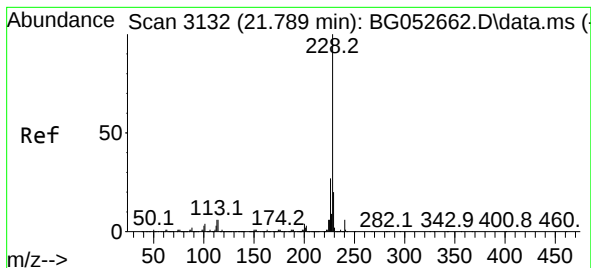
Tgt Ion:244 Resp: 1548964
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.4 8.2#
 122 6.9 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 52.339 ng
 RT: 20.815 min Scan# 2966
 Delta R.T. 0.001 min
 Lab File: BG052663.D
 Acq: 15 Mar 2022 12:16

Tgt Ion:149 Resp: 360414
 Ion Ratio Lower Upper
 149 100
 91 75.0 60.2 90.4
 206 22.6 19.4 29.2





#81

Benzo(a)anthracene

Concen: 48.810 ng

RT: 21.790 min Scan# 3132

Delta R.T. 0.001 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

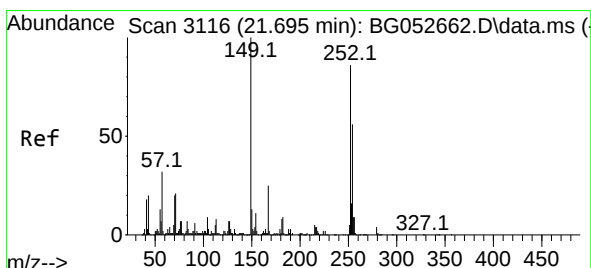
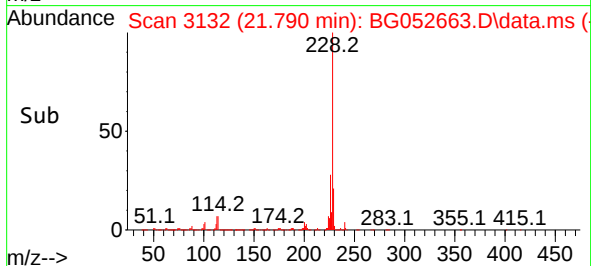
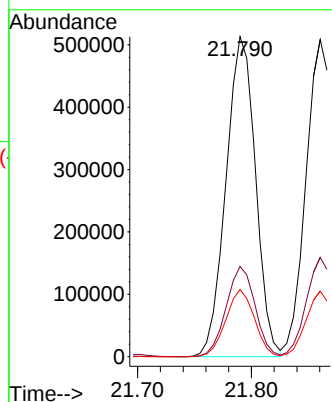
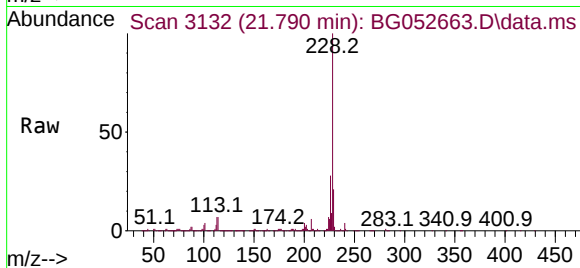
Tgt Ion:228 Resp: 926448

Ion Ratio Lower Upper

228 100

226 28.2 21.4 32.0

229 21.0 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 50.439 ng

RT: 21.696 min Scan# 3116

Delta R.T. 0.001 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

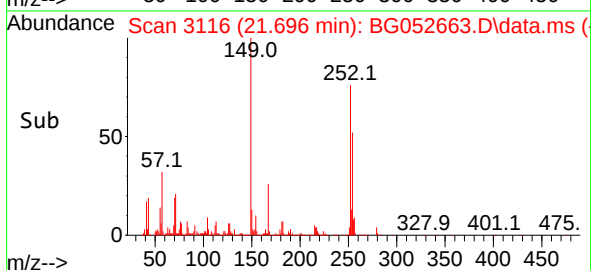
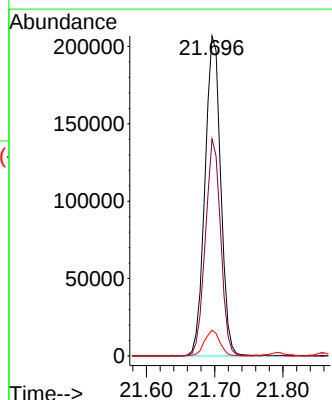
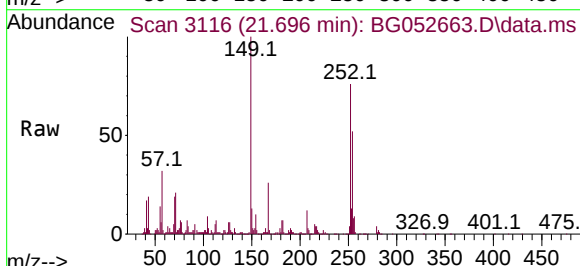
Tgt Ion:252 Resp: 332552

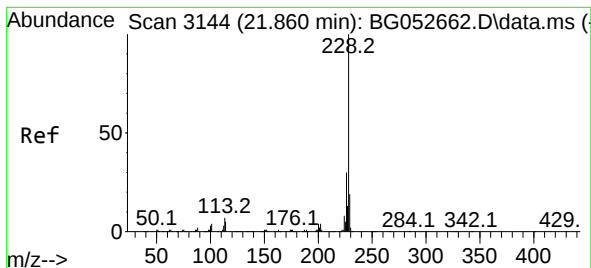
Ion Ratio Lower Upper

252 100

254 67.8 51.2 76.8

126 8.0 5.8 8.8





#83

Chrysene

Concen: 48.727 ng

RT: 21.860 min Scan# 3144

Delta R.T. 0.001 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

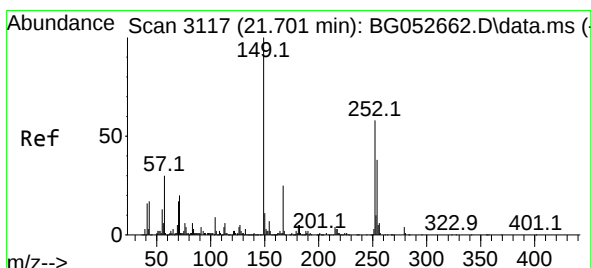
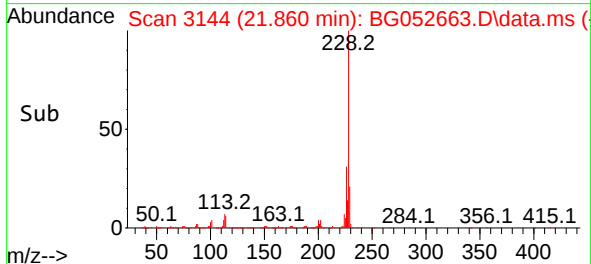
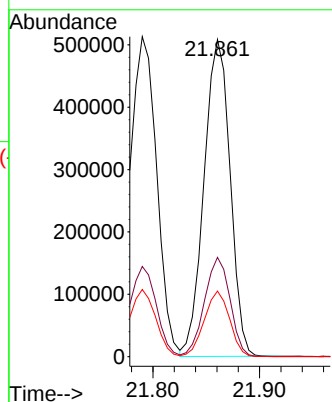
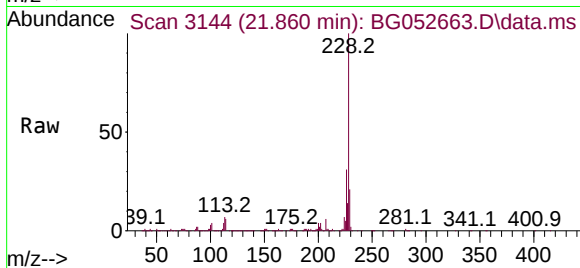
Tgt Ion:228 Resp: 864750

Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.4

229 20.7 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.803 ng

RT: 21.702 min Scan# 3117

Delta R.T. 0.001 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

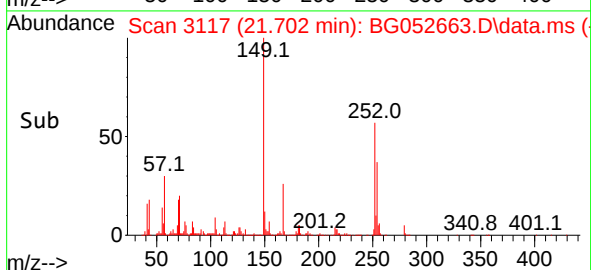
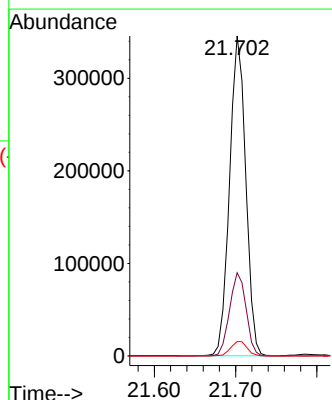
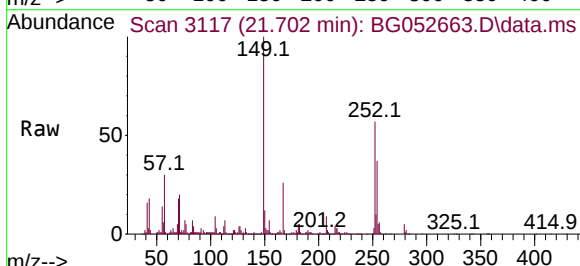
Tgt Ion:149 Resp: 479410

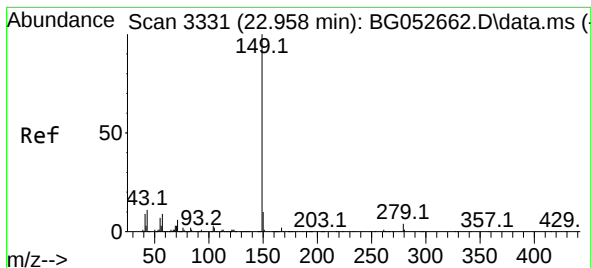
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.2

279 4.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 50.704 ng

RT: 22.959 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

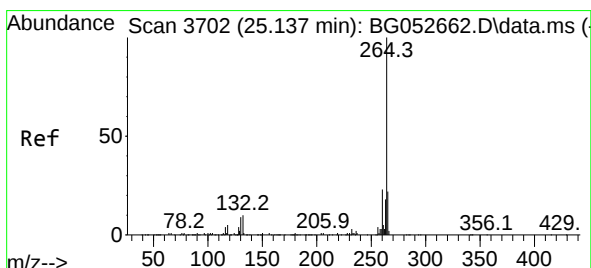
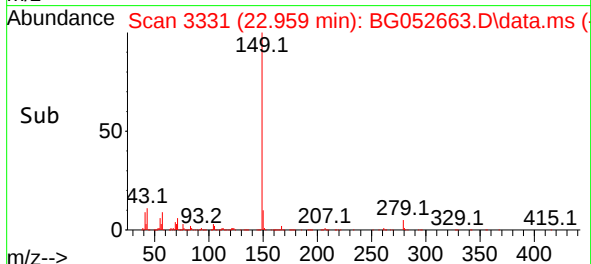
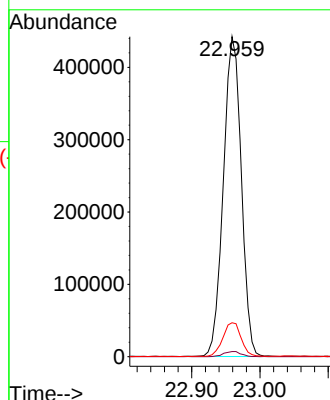
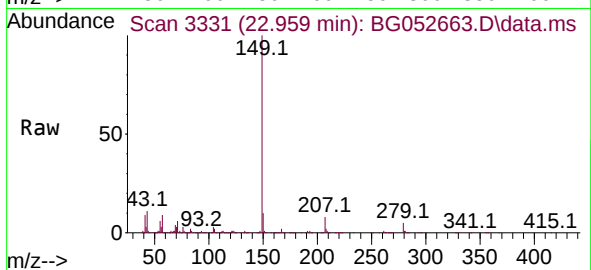
Tgt Ion:149 Resp: 809114

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.9 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.133 min Scan# 3701

Delta R.T. -0.005 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

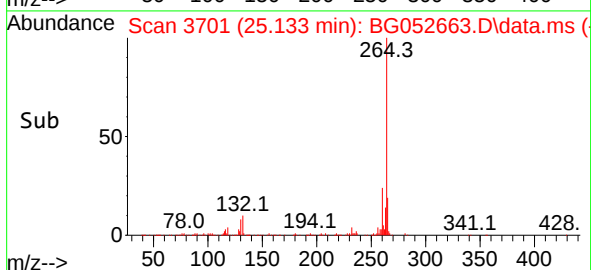
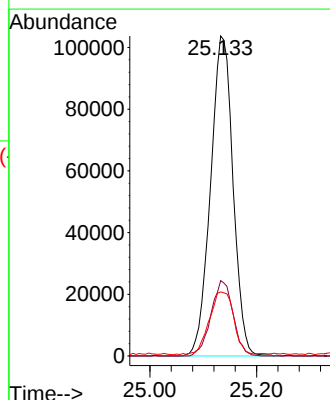
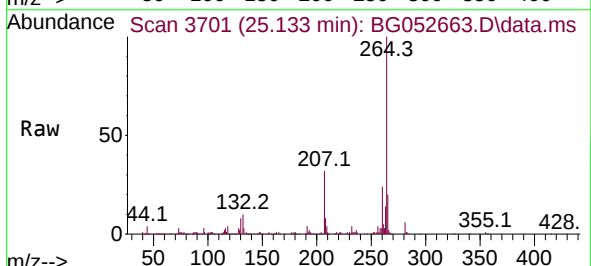
Tgt Ion:264 Resp: 303131

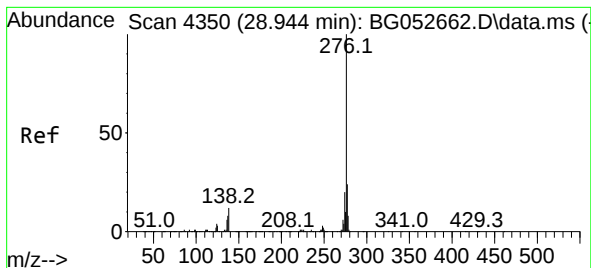
Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.2

265 20.0 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.725 ng

RT: 28.957 min Scan# 41

Delta R.T. 0.013 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

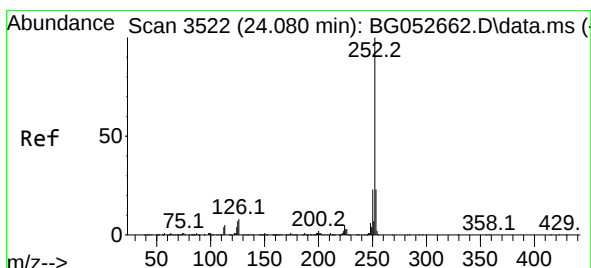
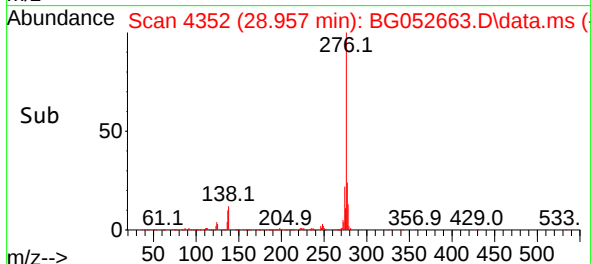
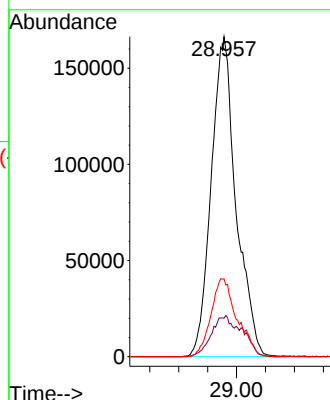
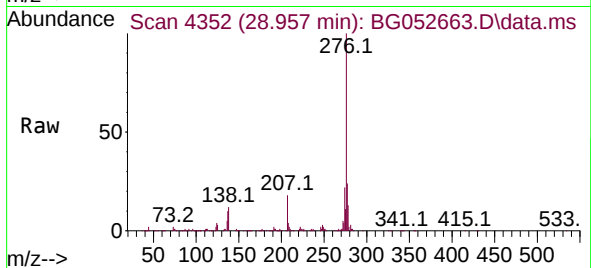
Tgt Ion:276 Resp: 993300

Ion Ratio Lower Upper

276 100

138 15.7 8.7 13.1#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 47.649 ng

RT: 24.081 min Scan# 3522

Delta R.T. 0.001 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

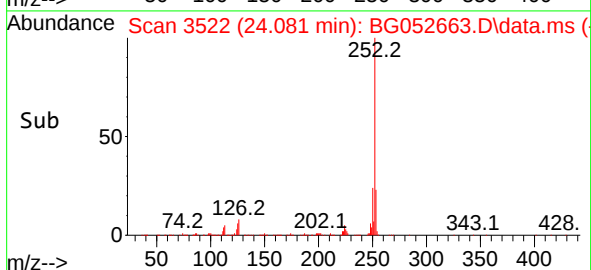
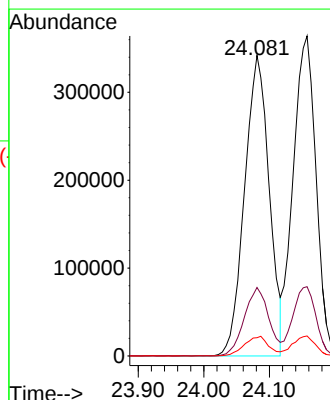
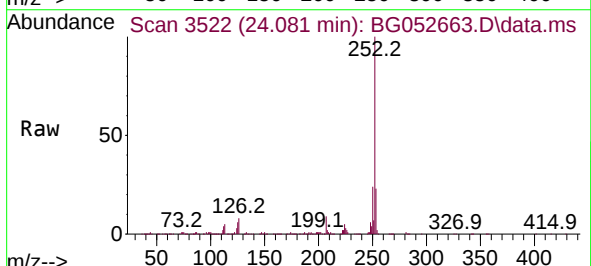
Tgt Ion:252 Resp: 891792

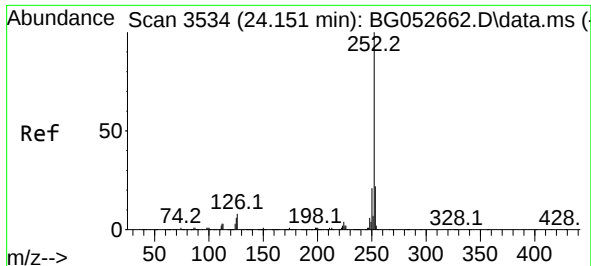
Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

125 6.1 5.2 7.8

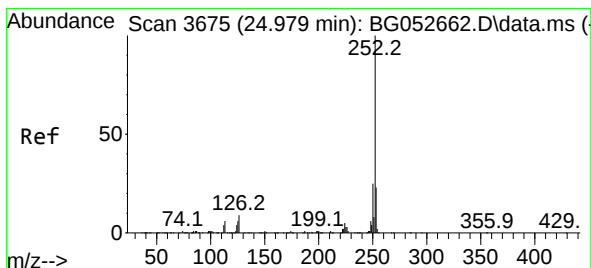
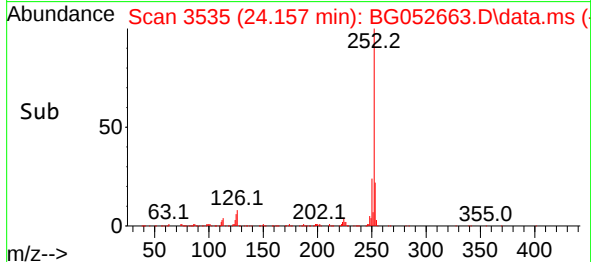
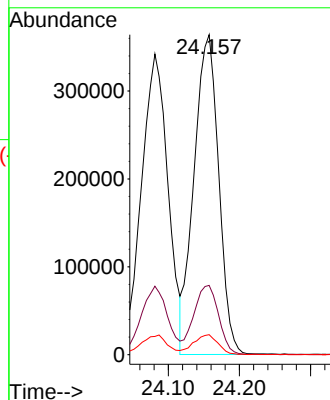
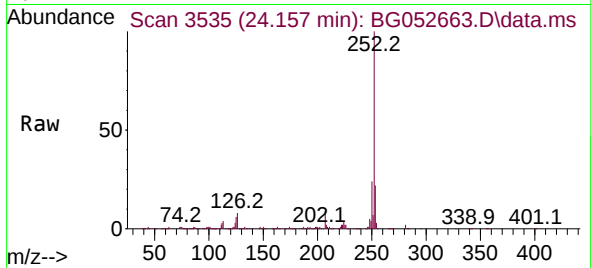




#89
Benzo(k)fluoranthene
Concen: 46.696 ng
RT: 24.157 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

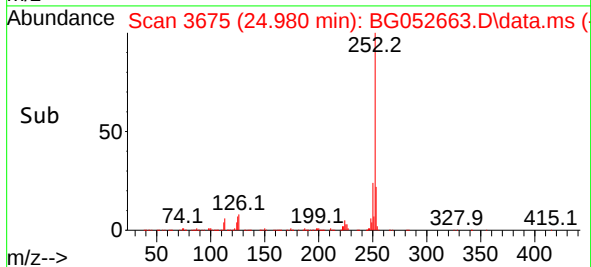
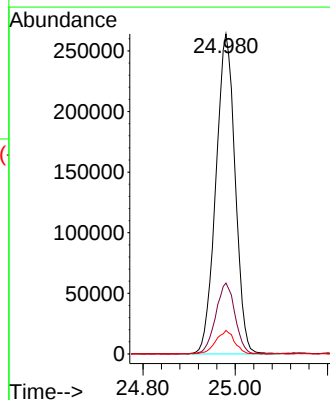
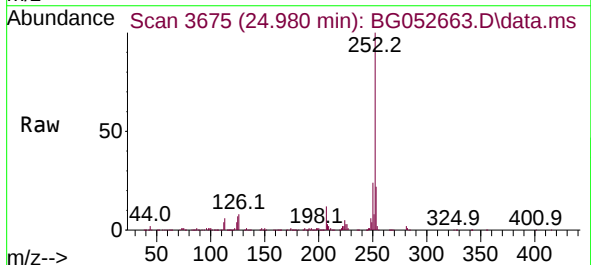
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

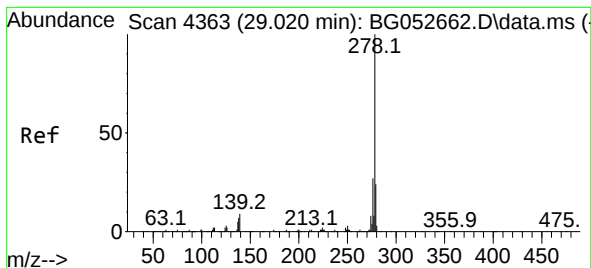
Tgt Ion:252 Resp: 878913
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 6.2 5.0 7.4



#90
Benzo(a)pyrene
Concen: 48.265 ng
RT: 24.980 min Scan# 3675
Delta R.T. 0.001 min
Lab File: BG052663.D
Acq: 15 Mar 2022 12:16

Tgt Ion:252 Resp: 764307
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 7.4 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 45.078 ng

RT: 29.021 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

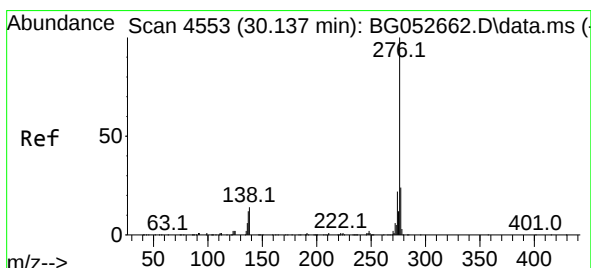
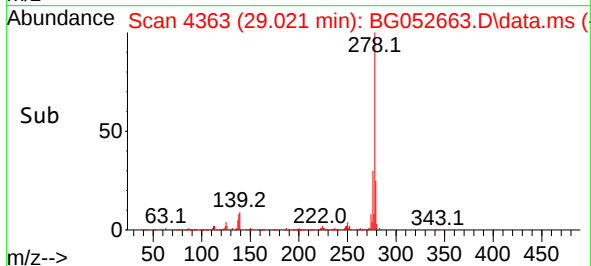
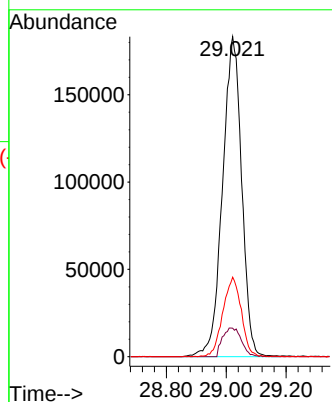
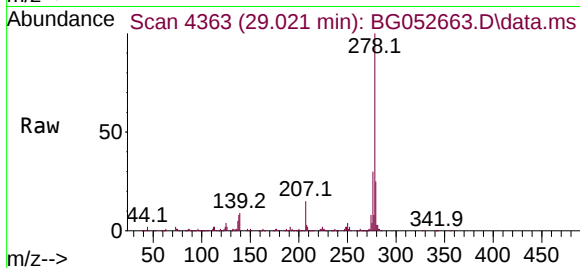
Tgt Ion:278 Resp: 812586

Ion Ratio Lower Upper

278 100

139 8.9 7.8 11.6

279 24.8 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 46.644 ng

RT: 30.149 min Scan# 4555

Delta R.T. 0.013 min

Lab File: BG052663.D

Acq: 15 Mar 2022 12:16

Tgt Ion:276 Resp: 820675

Ion Ratio Lower Upper

276 100

277 24.1 18.2 27.2

138 12.8 9.1 13.7

