

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
 Data File : BG052807.D
 Acq On : 24 Mar 2022 13:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 24 16:49:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 16:48:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	35980	20.000	ng	0.00
21) Naphthalene-d8	10.960	136	150597	20.000	ng	0.00
39) Acenaphthene-d10	14.767	164	111044	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	262080	20.000	ng	0.00
76) Chrysene-d12	21.798	240	257981	20.000	ng	0.00
86) Perylene-d12	25.111	264	277310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	161389	78.116	ng	0.00
7) Phenol-d6	7.288	99	249760	80.186	ng	0.00
23) Nitrobenzene-d5	9.303	82	272351	90.768	ng	0.00
42) 2,4,6-Tribromophenol	16.247	330	128424	86.067	ng	0.00
45) 2-Fluorobiphenyl	13.392	172	606895	80.606	ng	0.00
79) Terphenyl-d14	20.112	244	1120201	77.241	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.593	88	38246	37.007	ng	# 92
3) Pyridine	3.993	79	111377	42.041	ng	# 87
4) n-Nitrosodimethylamine	3.899	42	50033	42.572	ng	86
6) Aniline	7.459	93	151304	41.429	ng	98
8) 2-Chlorophenol	7.706	128	87779	40.435	ng	95
9) Benzaldehyde	7.271	77	68523	39.951	ng	98
10) Phenol	7.318	94	125652	40.867	ng	92
11) bis(2-Chloroethyl)ether	7.553	93	91913	39.585	ng	94
12) 1,3-Dichlorobenzene	8.034	146	99746	38.161	ng	95
13) 1,4-Dichlorobenzene	8.181	146	101109	38.500	ng	97
14) 1,2-Dichlorobenzene	8.499	146	95111	38.294	ng	96
15) Benzyl Alcohol	8.369	79	109722	41.837	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.669	45	164438	40.667	ng	98
17) 2-Methylphenol	8.575	107	81801	39.909	ng	93
18) Hexachloroethane	9.233	117	39081	40.560	ng	91
19) n-Nitroso-di-n-propyla...	8.945	70	91054	41.275	ng	# 90
20) 3+4-Methylphenols	8.904	107	118852	41.433	ng	88
22) Acetophenone	8.963	105	153288	39.333	ng	# 93
24) Nitrobenzene	9.344	77	131955	43.952	ng	91
25) Isophorone	9.873	82	235943	40.610	ng	# 98
26) 2-Nitrophenol	10.061	139	53165	50.994	ng	98
27) 2,4-Dimethylphenol	10.114	122	82143	38.512	ng	96
28) bis(2-Chloroethoxy)met...	10.349	93	136871	39.842	ng	99
29) 2,4-Dichlorophenol	10.596	162	101500	42.291	ng	96
30) 1,2,4-Trichlorobenzene	10.819	180	113543	40.103	ng	98
31) Naphthalene	11.007	128	305403	39.217	ng	99
32) Benzoic acid	10.237	122	67887	43.468	ng	# 89
33) 4-Chloroaniline	11.101	127	132571	40.165	ng	95
34) Hexachlorobutadiene	11.301	225	81263	40.031	ng	99
35) Caprolactam	11.876	113	35817	54.653	ng	# 79
36) 4-Chloro-3-methylphenol	12.211	107	119215	42.775	ng	91
37) 2-Methylnaphthalene	12.605	142	225727	39.579	ng	97
38) 1-Methylnaphthalene	12.822	142	222440	39.964	ng	98
40) 1,2,4,5-Tetrachloroben...	12.969	216	138750	39.994	ng	99
41) Hexachlorocyclopentadiene	12.951	237	81551	39.657	ng	90
43) 2,4,6-Trichlorophenol	13.198	196	100684	45.318	ng	92

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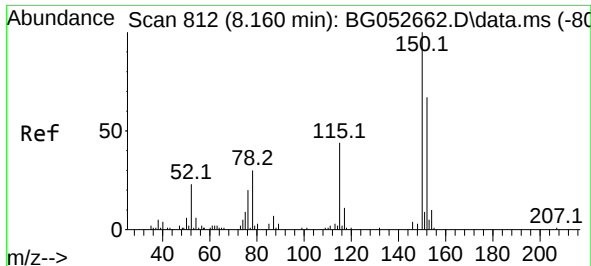
Quant Time: Mar 24 16:49:34 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.269	196	105161	46.634	ng	96
46) 1,1'-Biphenyl	13.598	154	309413	39.844	ng	97
47) 2-Chloronaphthalene	13.645	162	243070	39.746	ng	97
48) 2-Nitroaniline	13.833	65	92037	55.028	ng	93
49) Acenaphthylene	14.490	152	389496	39.953	ng	99
50) Dimethylphthalate	14.214	163	331525	40.171	ng	98
51) 2,6-Dinitrotoluene	14.326	165	67722	48.602	ng	# 80
52) Acenaphthene	14.831	154	262938	42.100	ng	97
53) 3-Nitroaniline	14.655	138	75871	46.533	ng	94
54) 2,4-Dinitrophenol	14.855	184	43259	56.955	ng	# 77
55) Dibenzofuran	15.160	168	406791	39.885	ng	98
56) 4-Nitrophenol	14.949	139	62751	47.180	ng	# 86
57) 2,4-Dinitrotoluene	15.113	165	97800	50.586	ng	87
58) Fluorene	15.806	166	325444	39.145	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.383	232	107570	44.629	ng	99
60) Diethylphthalate	15.571	149	345887	39.704	ng	100
61) 4-Chlorophenyl-phenyle...	15.795	204	180801	39.433	ng	97
62) 4-Nitroaniline	15.818	138	78506	45.567	ng	# 80
63) Azobenzene	16.088	77	367432	39.461	ng	96
65) 4,6-Dinitro-2-methylph...	15.877	198	63209	54.099	ng	94
66) n-Nitrosodiphenylamine	16.012	169	290579	39.382	ng	99
67) 4-Bromophenyl-phenylether	16.693	248	127387	40.316	ng	95
68) Hexachlorobenzene	16.817	284	137034	40.348	ng	90
69) Atrazine	16.952	200	113262	41.631	ng	93
70) Pentachlorophenol	17.152	266	90674	43.034	ng	95
71) Phenanthrene	17.551	178	554125	39.522	ng	98
72) Anthracene	17.639	178	539629	38.934	ng	99
73) Carbazole	17.903	167	529798	38.595	ng	99
74) Di-n-butylphthalate	18.462	149	601036	40.080	ng	98
75) Fluoranthene	19.554	202	696172	39.117	ng	99
77) Benzidine	19.725	184	183794	27.622	ng	98
78) Pyrene	19.918	202	697369	38.969	ng	98
80) Butylbenzylphthalate	20.794	149	262149	41.297	ng	95
81) Benzo(a)anthracene	21.775	228	676794	39.178	ng	98
82) 3,3'-Dichlorobenzidine	21.687	252	240776	39.469	ng	99
83) Chrysene	21.845	228	634170	39.049	ng	99
84) Bis(2-ethylhexyl)phtha...	21.675	149	359295	41.619	ng	98
85) Di-n-octyl phthalate	22.926	149	609924	42.440	ng	96
87) Indeno(1,2,3-cd)pyrene	28.900	276	785604	41.389	ng	# 96
88) Benzo(b)fluoranthene	24.054	252	660642	38.368	ng	98
89) Benzo(k)fluoranthene	24.130	252	664956	39.252	ng	99
90) Benzo(a)pyrene	24.953	252	576471	39.552	ng	98
91) Dibenzo(a,h)anthracene	28.971	278	642843	41.102	ng	99
92) Benzo(g,h,i)perylene	30.093	276	632899	40.898	ng	98

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

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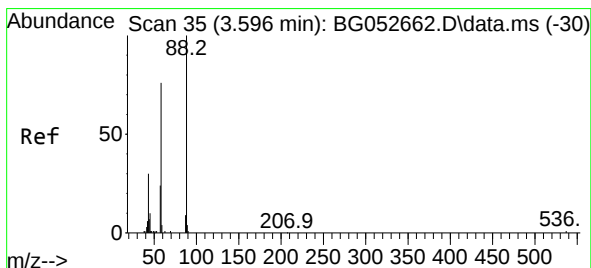
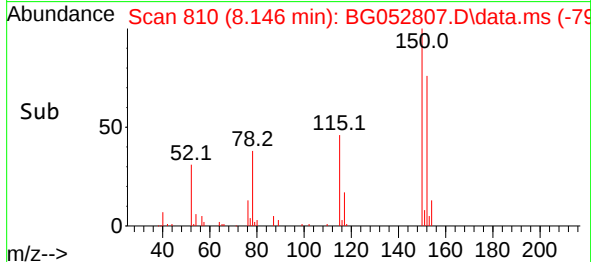
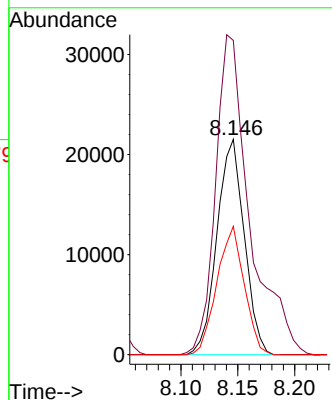
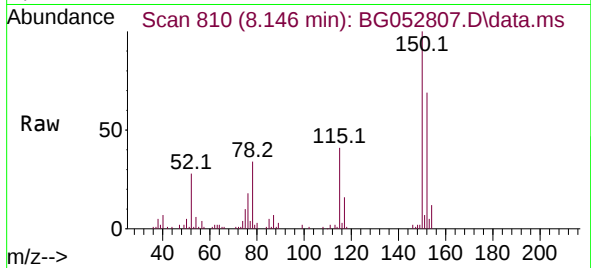




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG052807.D
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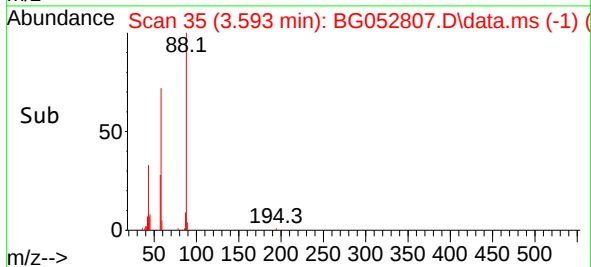
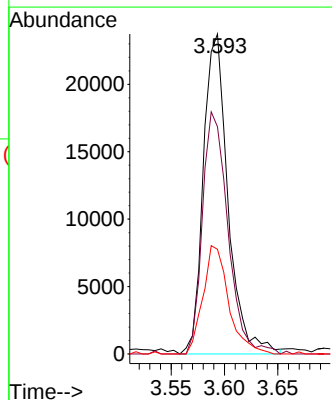
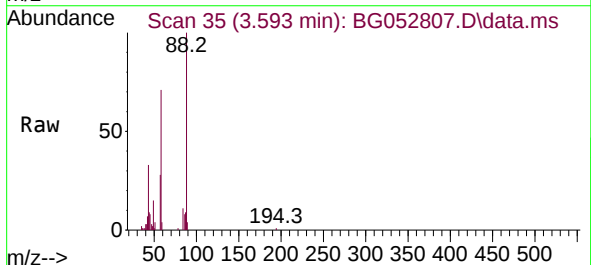
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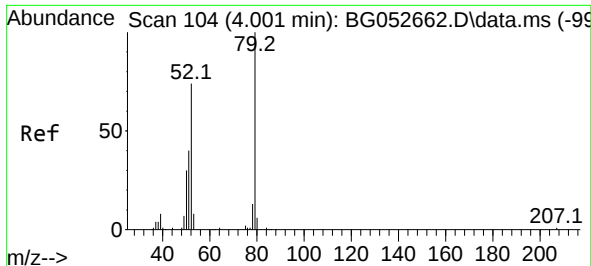
Tgt Ion:152 Resp: 35980
Ion Ratio Lower Upper
152 100
150 146.0 114.6 172.0
115 59.6 45.9 68.9



#2
1,4-Dioxane
Concen: 37.007 ng
RT: 3.593 min Scan# 35
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion: 88 Resp: 38246
Ion Ratio Lower Upper
88 100
58 78.2 58.2 87.2
43 35.3 23.4 35.0#

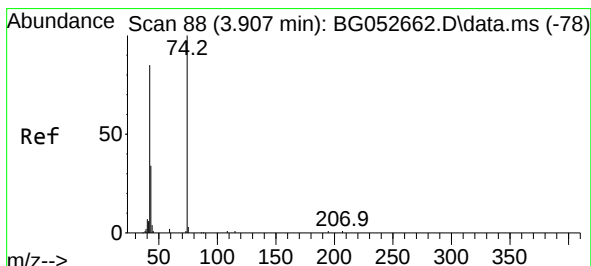
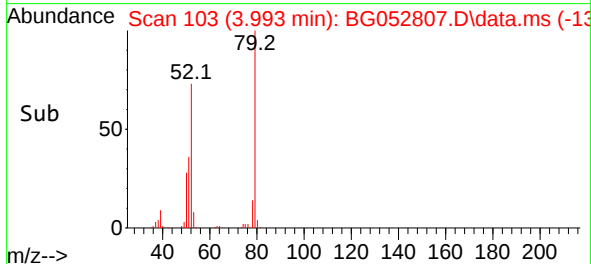
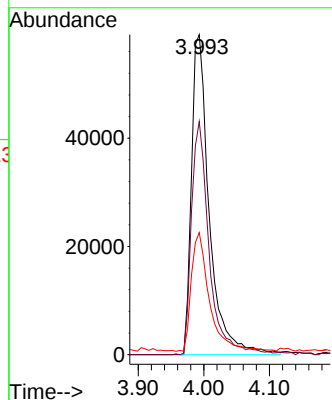
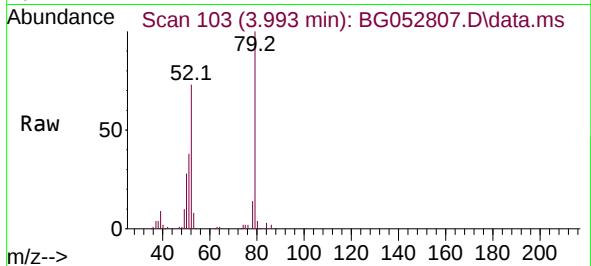




#3
 Pyridine
 Concen: 42.041 ng
 RT: 3.993 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BG052807.D
 Acq: 24 Mar 2022 13:42

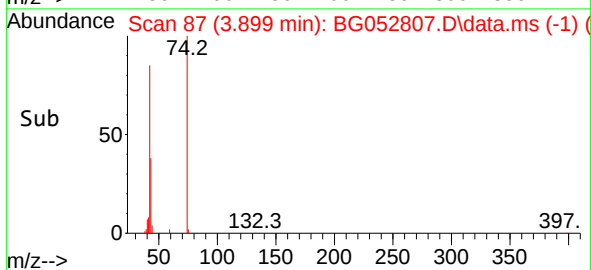
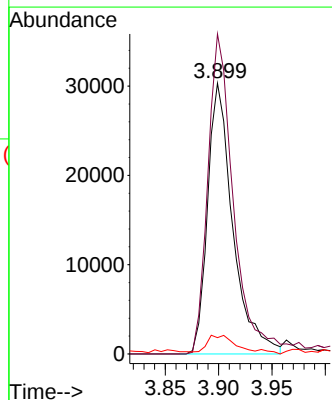
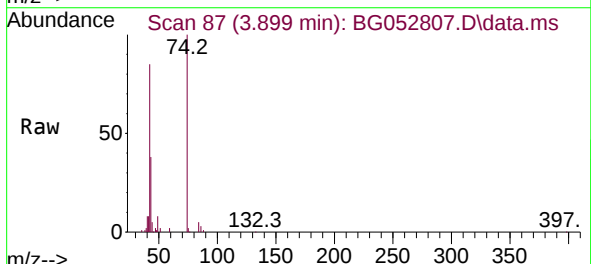
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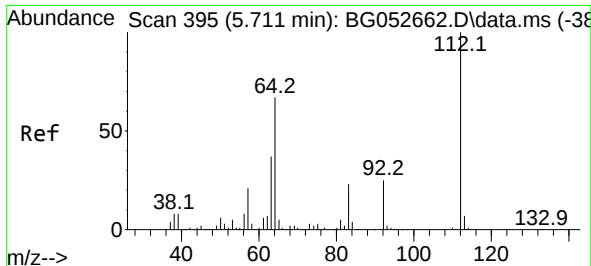
Tgt Ion: 79 Resp: 111377
 Ion Ratio Lower Upper
 79 100
 52 72.9 50.9 76.3
 51 38.2 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 42.572 ng
 RT: 3.899 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: BG052807.D
 Acq: 24 Mar 2022 13:42

Tgt Ion: 42 Resp: 50033
 Ion Ratio Lower Upper
 42 100
 74 118.2 108.9 163.3
 44 6.1 5.7 8.5

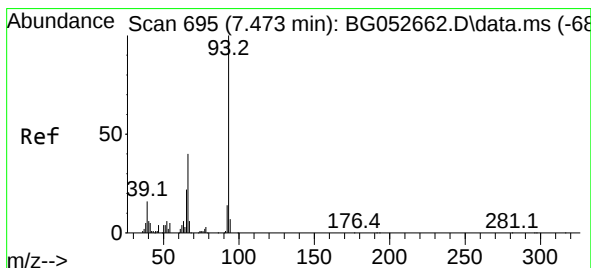
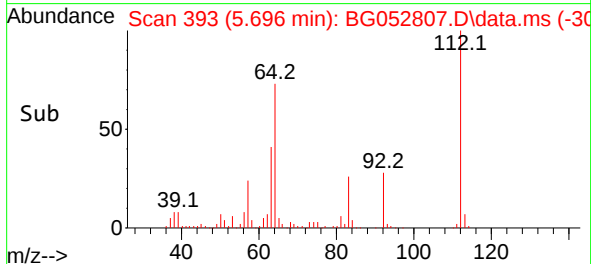
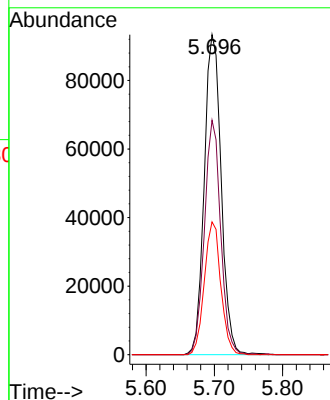
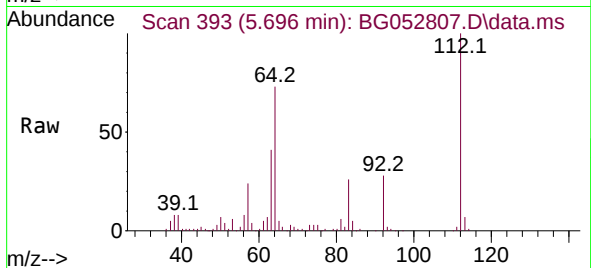




#5
2-Fluorophenol
Concen: 78.116 ng
RT: 5.696 min Scan# 395
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

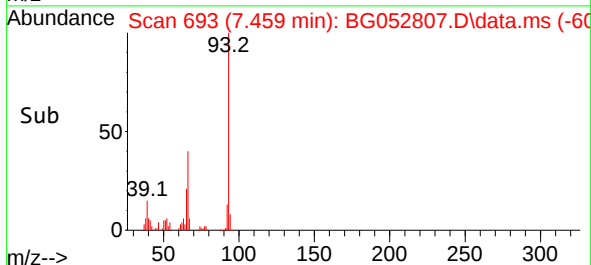
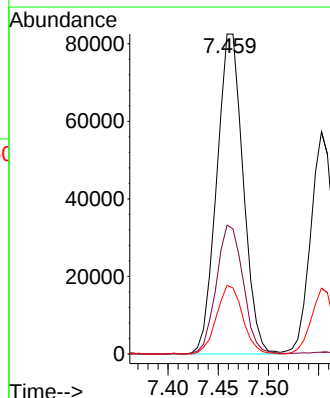
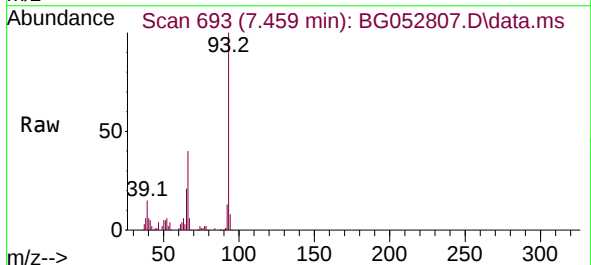
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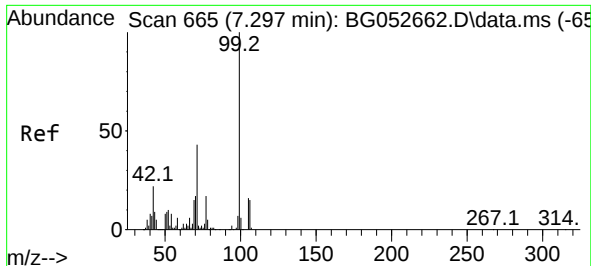
Tgt Ion:112 Resp: 161389
Ion Ratio Lower Upper
112 100
64 73.2 48.0 72.0#
63 41.5 26.5 39.7#



#6
Aniline
Concen: 41.429 ng
RT: 7.459 min Scan# 693
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion: 93 Resp: 151304
Ion Ratio Lower Upper
93 100
66 40.3 31.3 46.9
65 21.5 16.7 25.1

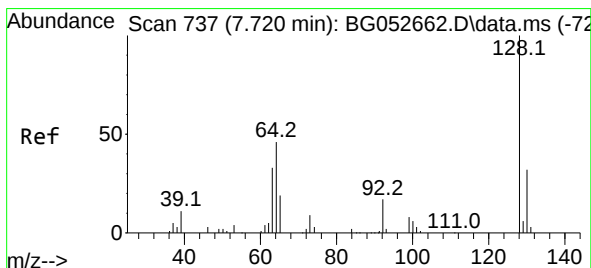
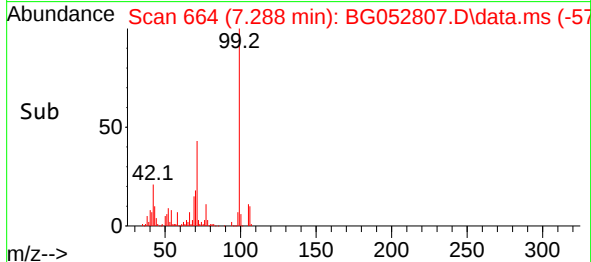
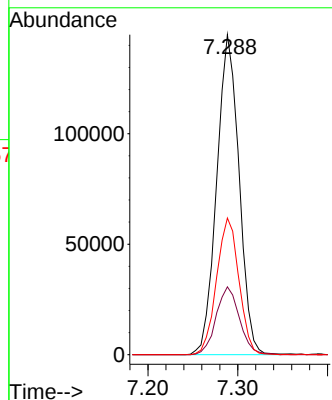
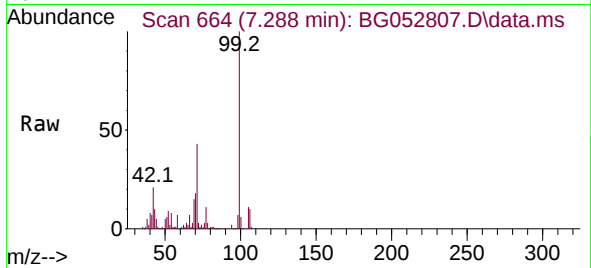




#7
Phenol-d6
Concen: 80.186 ng
RT: 7.288 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

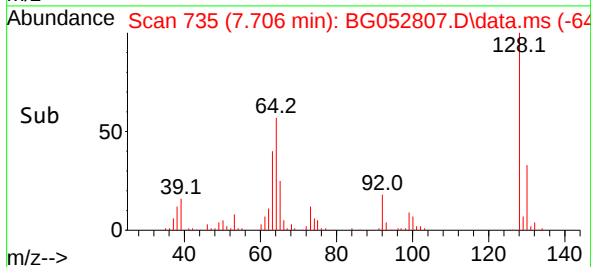
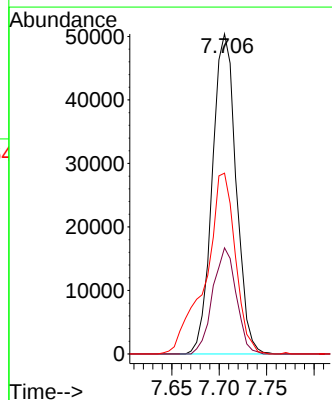
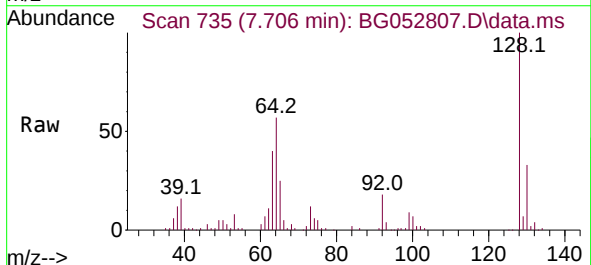
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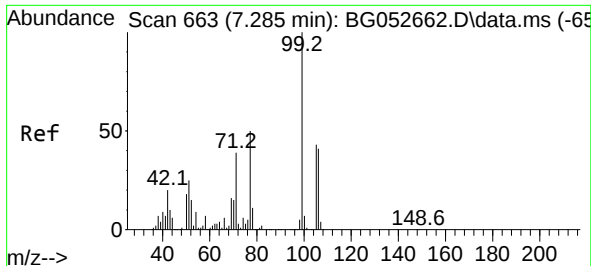
Tgt Ion: 99 Resp: 249760
Ion Ratio Lower Upper
99 100
42 21.2 14.7 22.1
71 42.7 29.2 43.8



#8
2-Chlorophenol
Concen: 40.435 ng
RT: 7.706 min Scan# 735
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion: 128 Resp: 87779
Ion Ratio Lower Upper
128 100
130 33.2 13.4 53.4
64 56.5 30.9 70.9

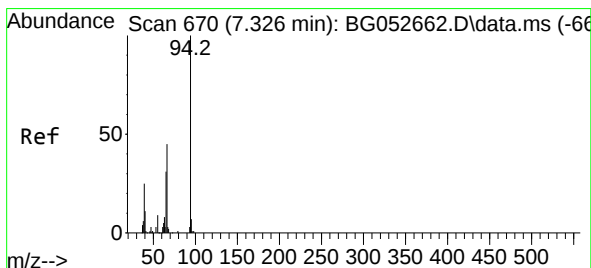
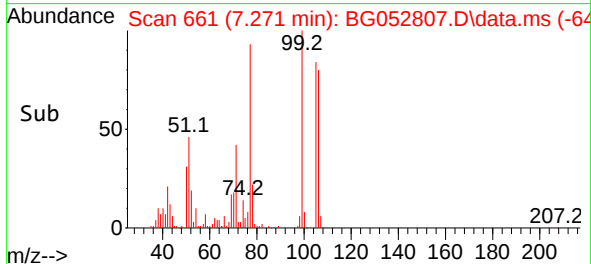
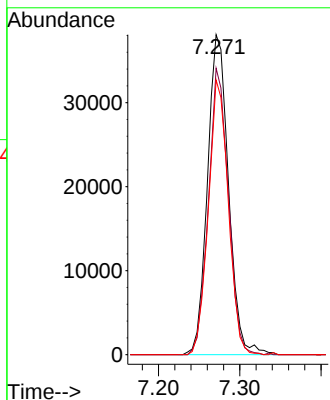
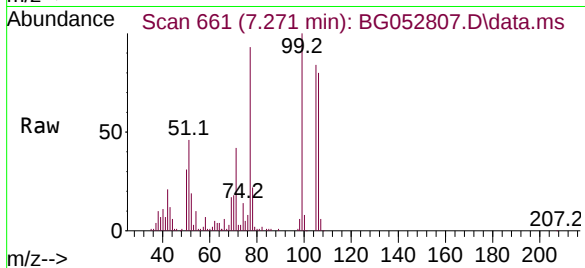




#9
Benzaldehyde
Concen: 39.951 ng
RT: 7.271 min Scan# 609
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

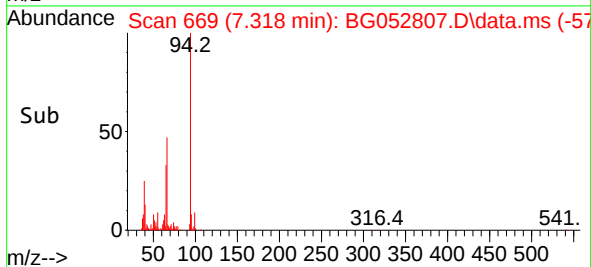
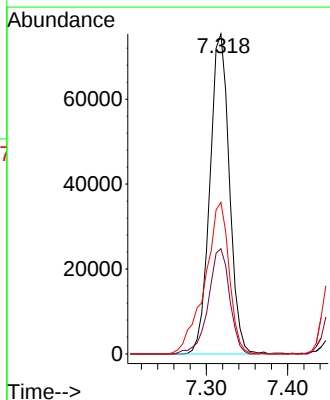
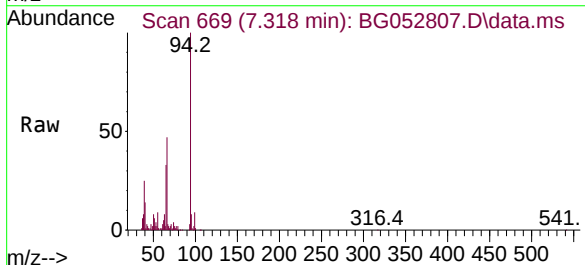
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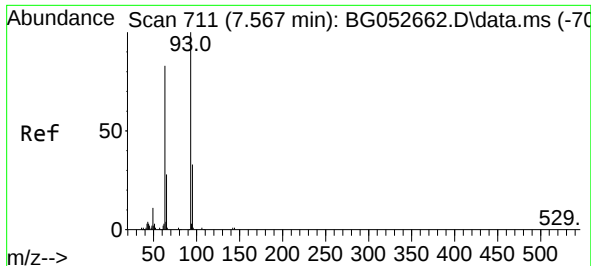
Tgt Ion: 77 Resp: 68523
Ion Ratio Lower Upper
77 100
105 89.5 70.6 110.6
106 85.8 67.6 107.6



#10
Phenol
Concen: 40.867 ng
RT: 7.318 min Scan# 669
Delta R.T. 0.000 min
Lab File: BG052807.D
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Tgt Ion: 94 Resp: 125652
Ion Ratio Lower Upper
94 100
65 32.9 11.1 51.1
66 47.3 20.0 60.0

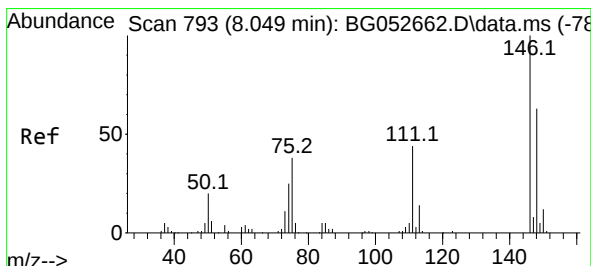
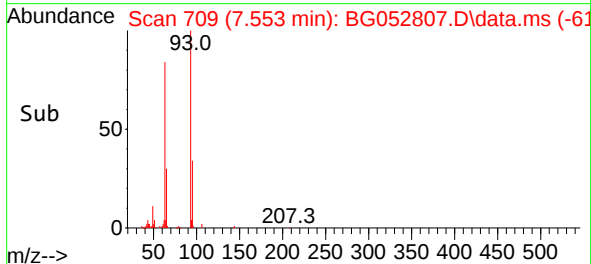
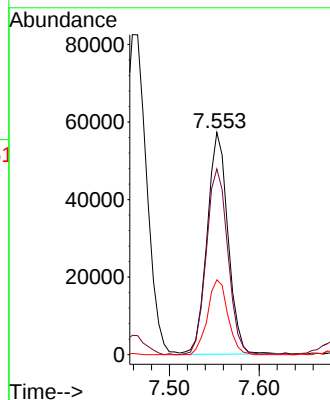
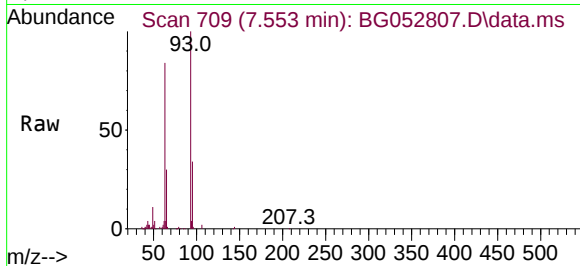




#11
bis(2-Chloroethyl)ether
Concen: 39.585 ng
RT: 7.553 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

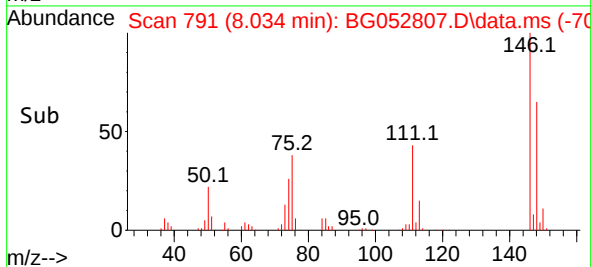
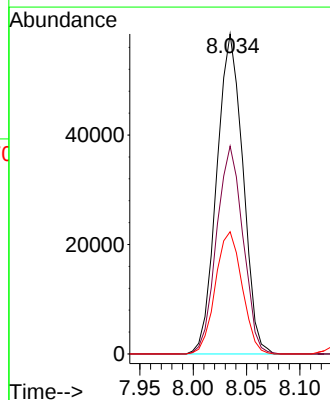
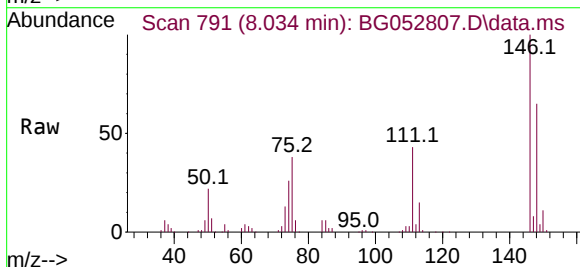
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

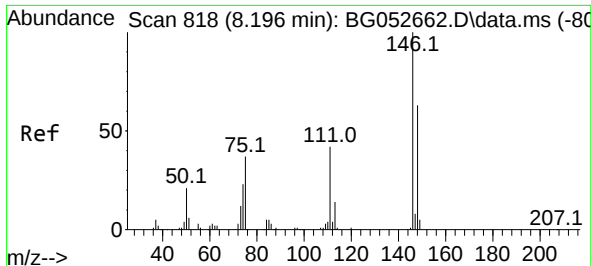
Tgt Ion: 93 Resp: 91913
Ion Ratio Lower Upper
93 100
63 83.6 56.9 96.9
95 33.7 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 38.161 ng
RT: 8.034 min Scan# 791
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:146 Resp: 99746
Ion Ratio Lower Upper
146 100
148 65.0 50.6 76.0
75 38.2 25.9 38.9

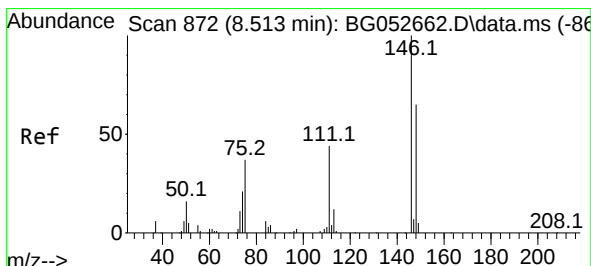
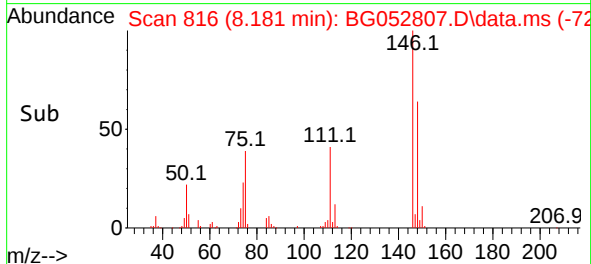
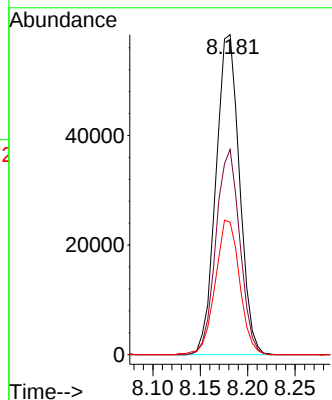
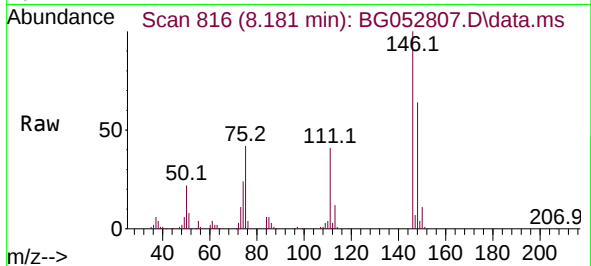




#13
1,4-Dichlorobenzene
Concen: 38.500 ng
RT: 8.181 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

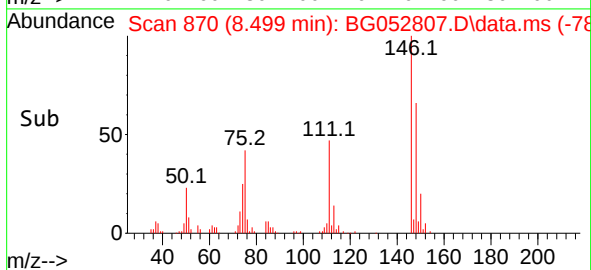
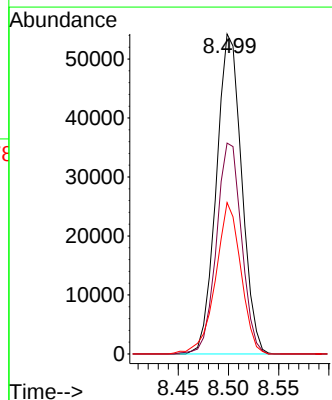
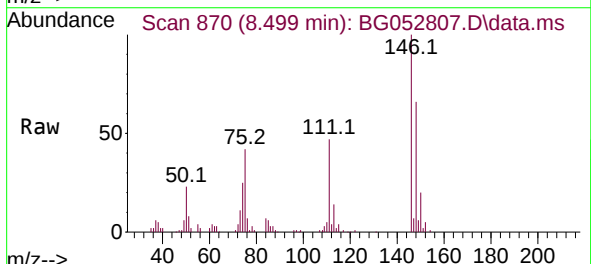
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

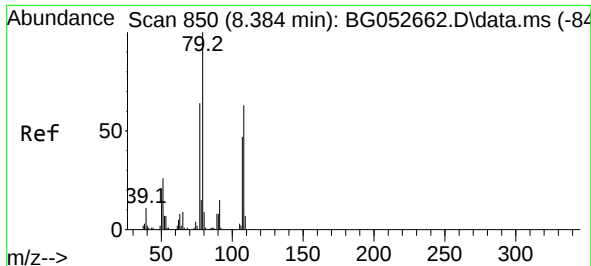
Tgt Ion:146 Resp: 101109
Ion Ratio Lower Upper
146 100
148 64.2 50.0 75.0
111 41.4 31.0 46.4



#14
1,2-Dichlorobenzene
Concen: 38.294 ng
RT: 8.499 min Scan# 870
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:146 Resp: 95111
Ion Ratio Lower Upper
146 100
148 65.9 51.0 76.6
111 47.3 34.7 52.1

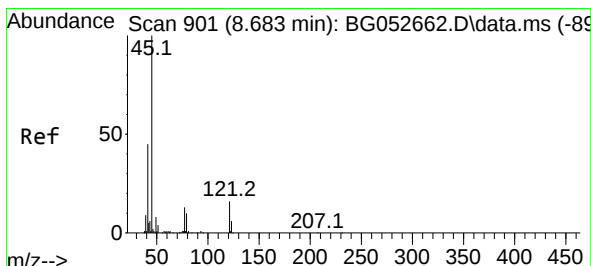
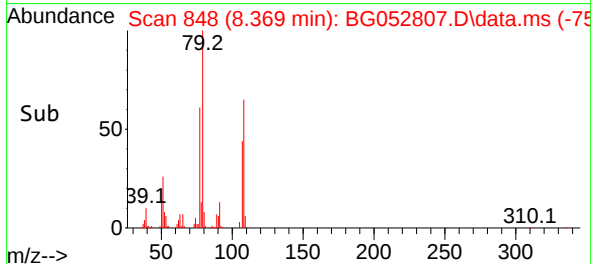
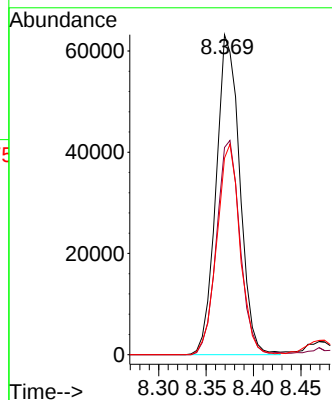
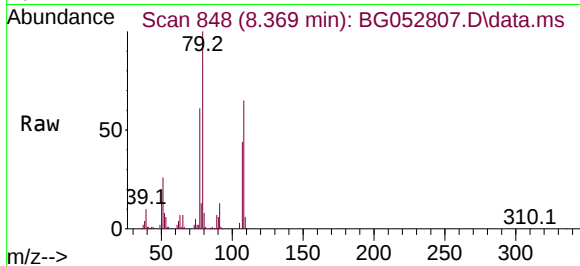




#15
Benzyl Alcohol
Concen: 41.837 ng
RT: 8.369 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

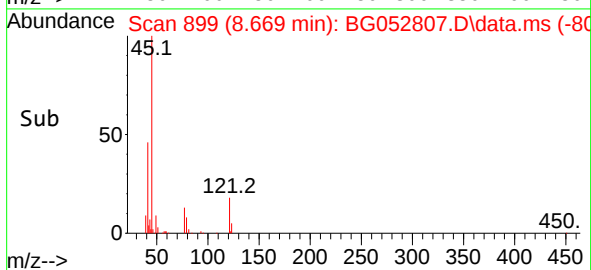
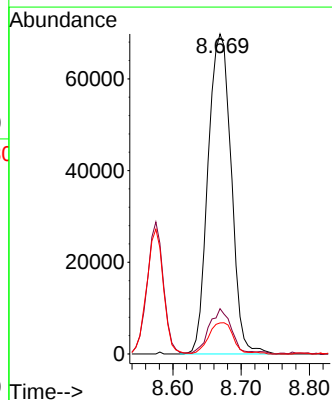
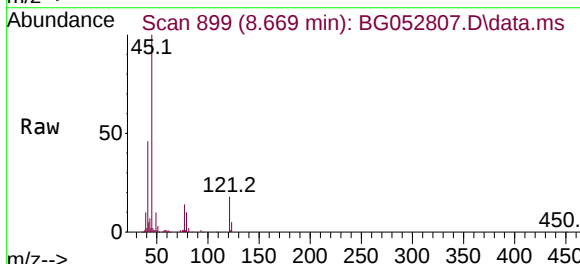
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

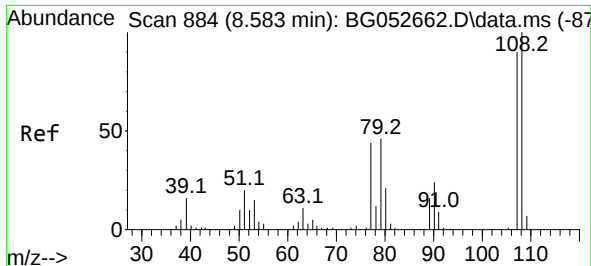
Tgt Ion: 79 Resp: 109722
Ion Ratio Lower Upper
79 100
108 64.7 55.1 82.7
77 61.5 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.667 ng
RT: 8.669 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion: 45 Resp: 164438
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.9
79 9.7 0.0 30.7

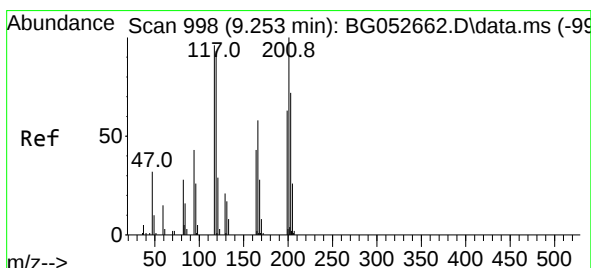
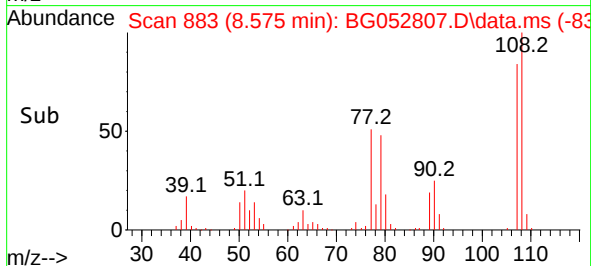
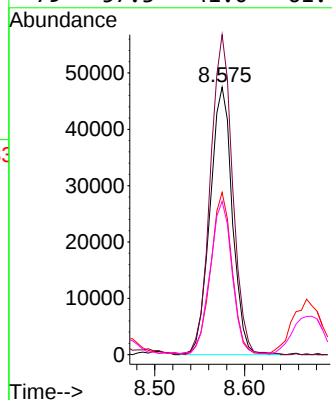
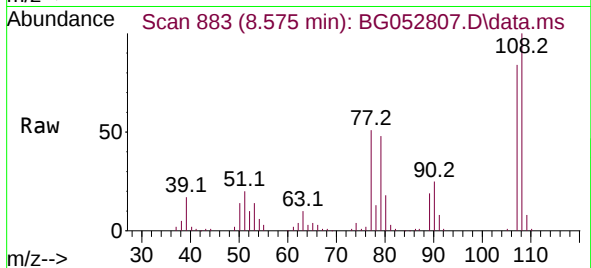




#17
2-Methylphenol
Concen: 39.909 ng
RT: 8.575 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

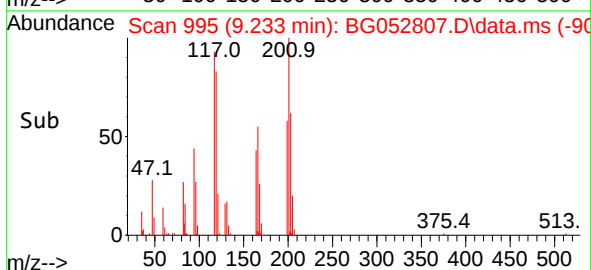
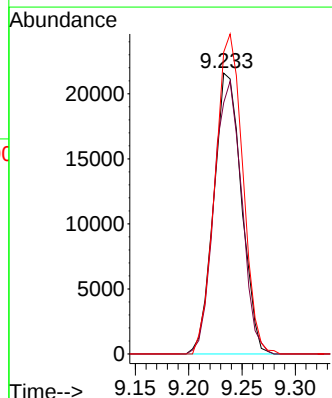
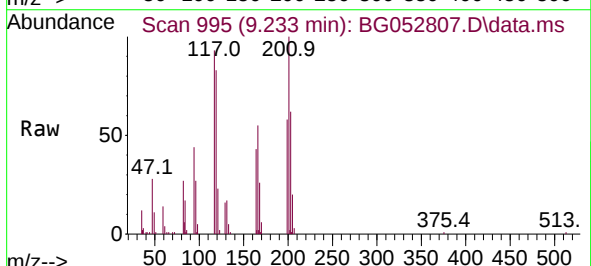
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

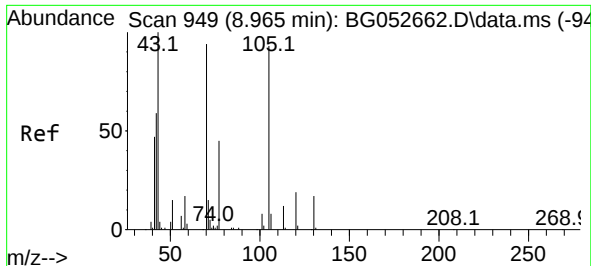
Tgt Ion:	107	Resp:	81801
Ion	Ratio	Lower	Upper
107	100		
108	119.6	91.5	137.3
77	60.7	42.5	63.7
79	57.3	41.0	61.4



#18
Hexachloroethane
Concen: 40.560 ng
RT: 9.233 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:	117	Resp:	39081
Ion	Ratio	Lower	Upper
117	100		
119	89.5	75.1	112.7
201	107.5	96.6	145.0

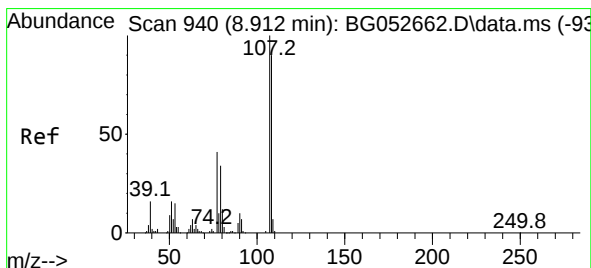
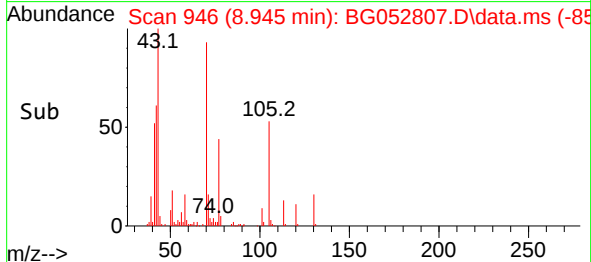
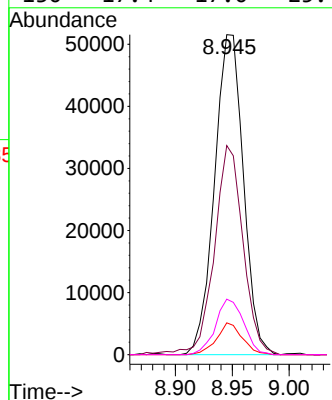
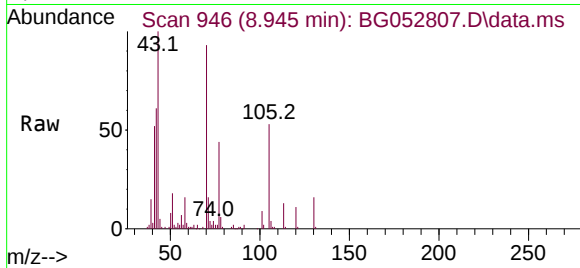




#19
n-Nitroso-di-n-propylamine
Concen: 41.275 ng
RT: 8.945 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

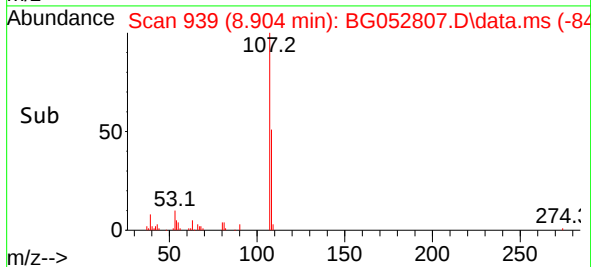
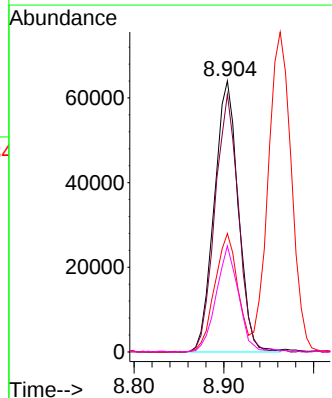
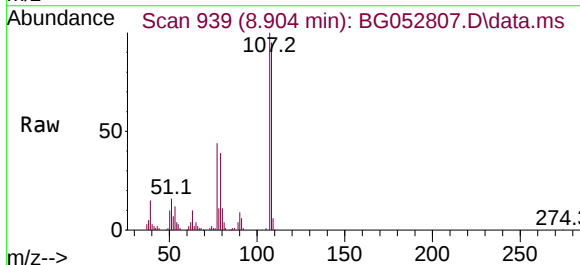
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

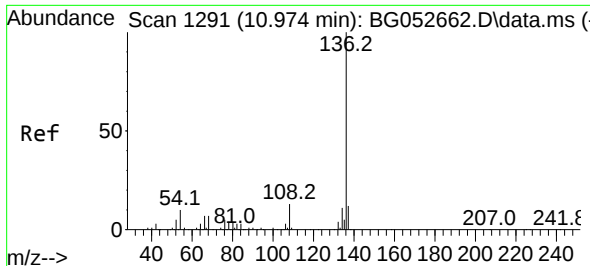
Tgt Ion:	70	Resp:	91054
Ion Ratio	Lower	Upper	
70	100		
42	65.4	46.0	69.0
101	9.9	6.2	9.4#
130	17.4	17.0	25.4



#20
3+4-Methylphenols
Concen: 41.433 ng
RT: 8.904 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:	107	Resp:	118852
Ion Ratio	Lower	Upper	
107	100		
108	95.1	64.8	104.8
77	43.7	15.9	55.9
79	39.2	11.5	51.5

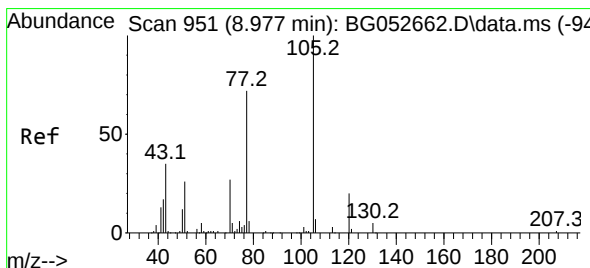
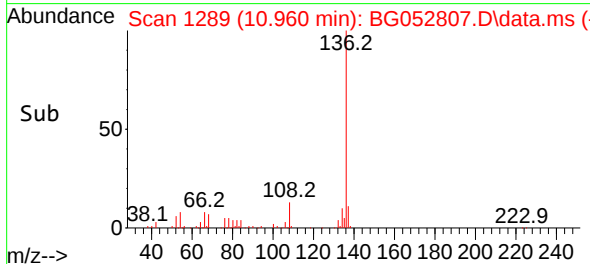
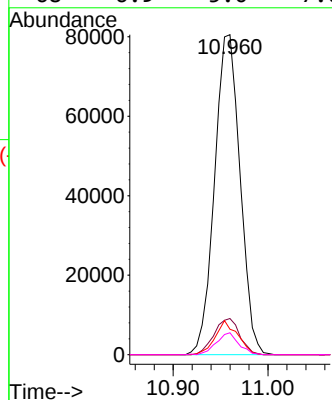
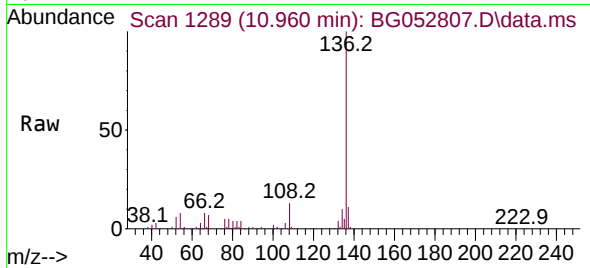




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.960 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

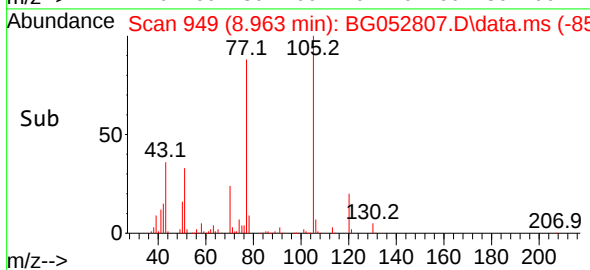
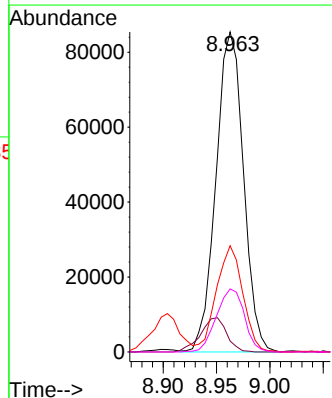
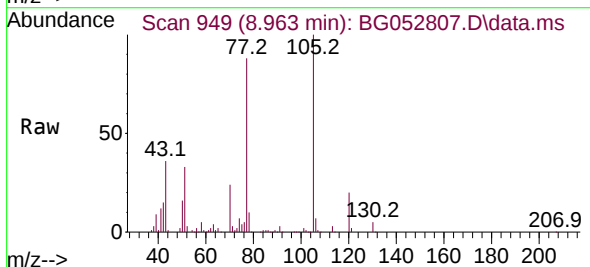
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

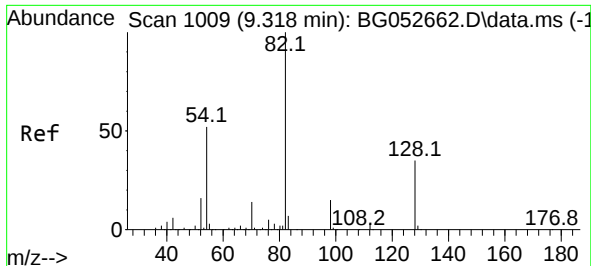
Tgt Ion:136 Resp: 150597
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.2
54 7.9 6.4 9.6
68 6.9 5.0 7.6



#22
Acetophenone
Concen: 39.333 ng
RT: 8.963 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:105 Resp: 153288
Ion Ratio Lower Upper
105 100
71 3.4 2.1 3.1#
51 33.2 21.9 32.9#
120 19.7 15.3 22.9





#23

Nitrobenzene-d5

Concen: 90.768 ng

RT: 9.303 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

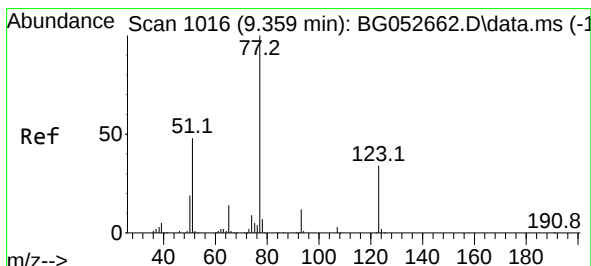
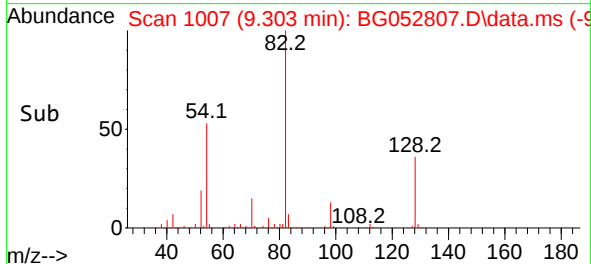
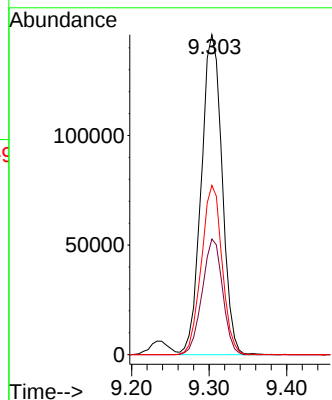
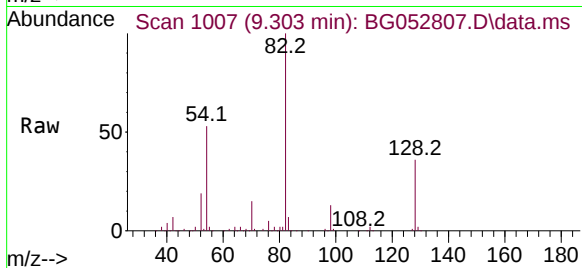
Tgt Ion: 82 Resp: 272351

Ion Ratio Lower Upper

82 100

128 36.1 31.3 46.9

54 52.9 37.8 56.8



#24

Nitrobenzene

Concen: 43.952 ng

RT: 9.344 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

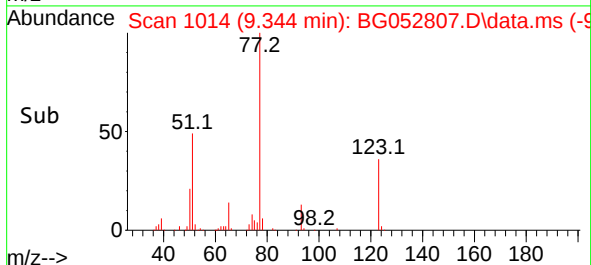
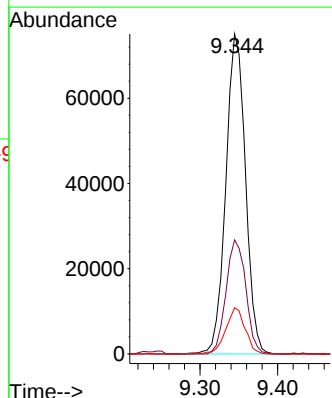
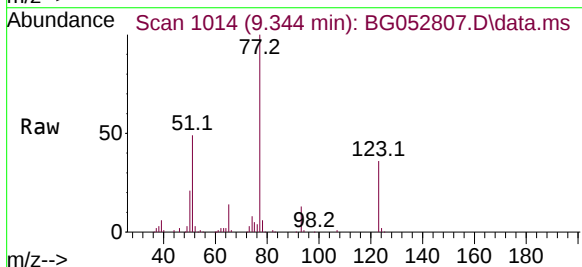
Tgt Ion: 77 Resp: 131955

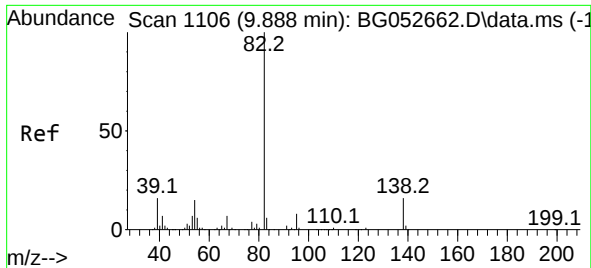
Ion Ratio Lower Upper

77 100

123 35.7 34.4 51.6

65 14.4 11.2 16.8

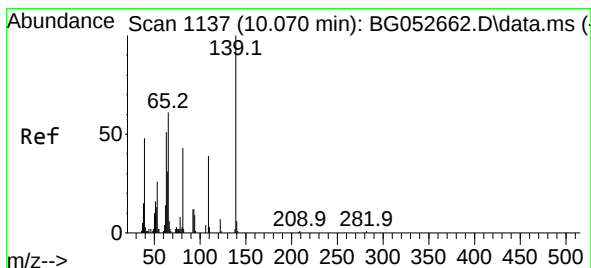
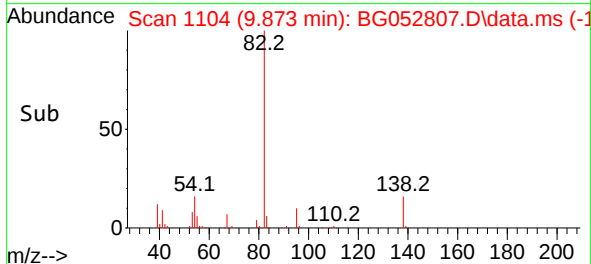
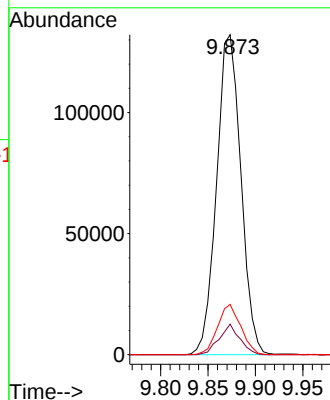
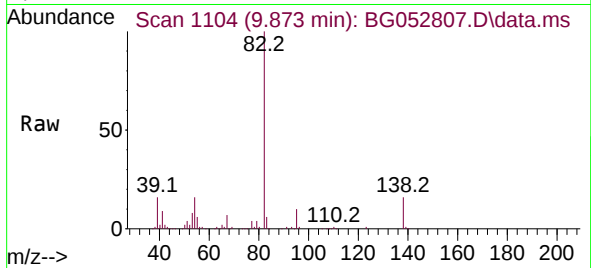




#25
Isophorone
Concen: 40.610 ng
RT: 9.873 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

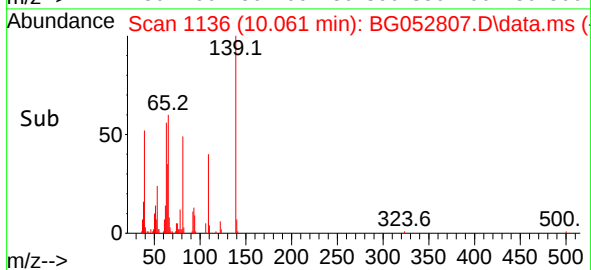
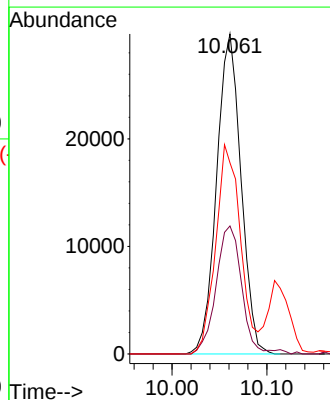
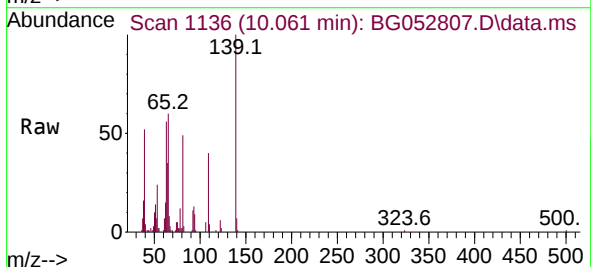
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

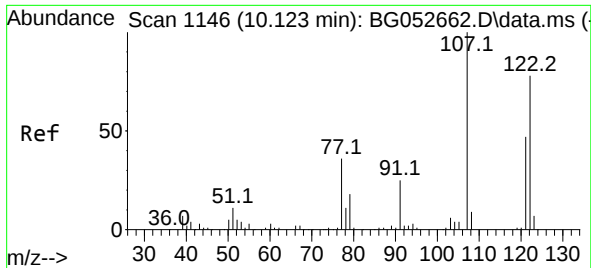
Tgt Ion: 82 Resp: 235943
Ion Ratio Lower Upper
82 100
95 9.6 5.8 8.6#
138 15.7 12.6 18.8



#26
2-Nitrophenol
Concen: 50.994 ng
RT: 10.061 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion: 139 Resp: 53165
Ion Ratio Lower Upper
139 100
109 40.0 29.4 44.0
65 59.8 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 38.512 ng

RT: 10.114 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

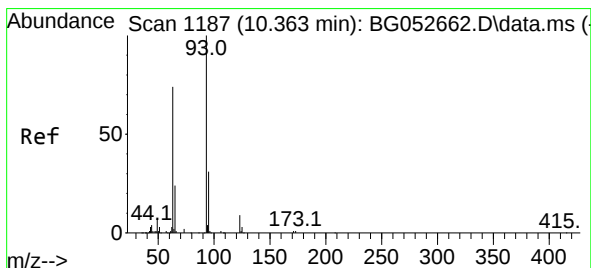
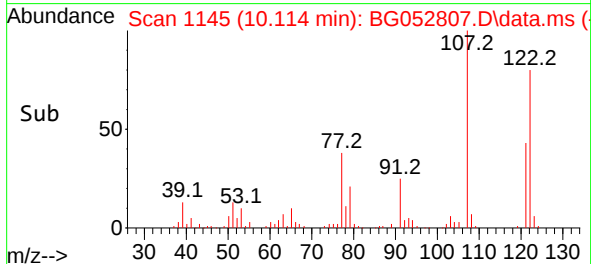
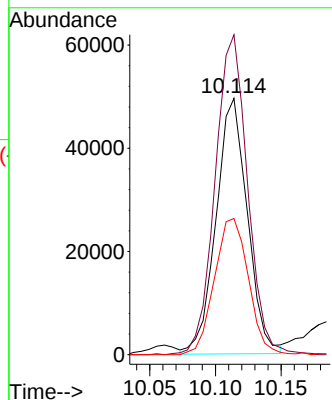
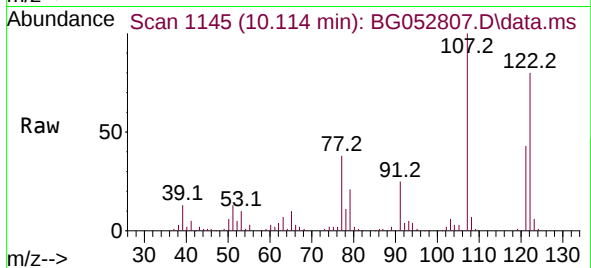
Tgt Ion:122 Resp: 82143

Ion Ratio Lower Upper

122 100

107 124.8 96.7 145.1

121 53.1 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.842 ng

RT: 10.349 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

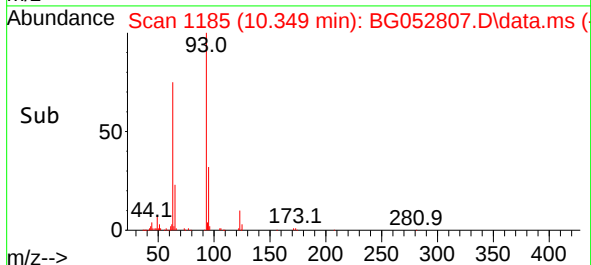
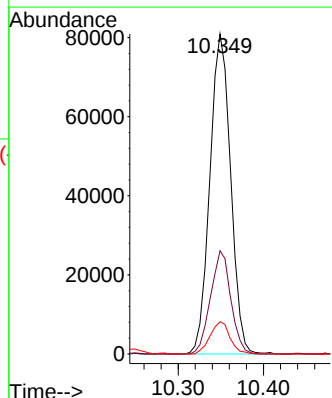
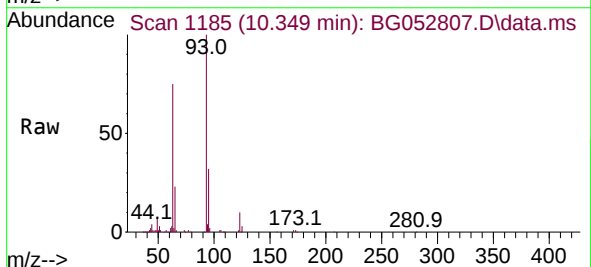
Tgt Ion: 93 Resp: 136871

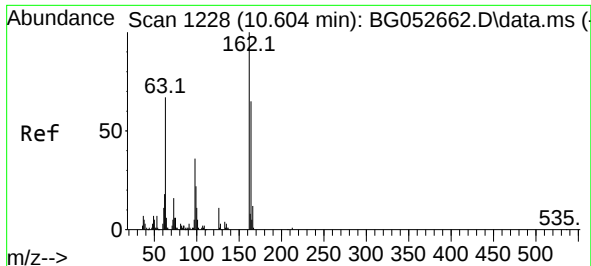
Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

123 10.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 42.291 ng

RT: 10.596 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

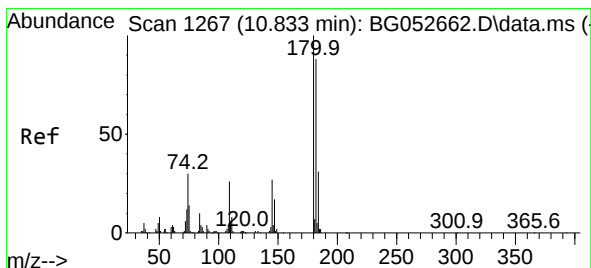
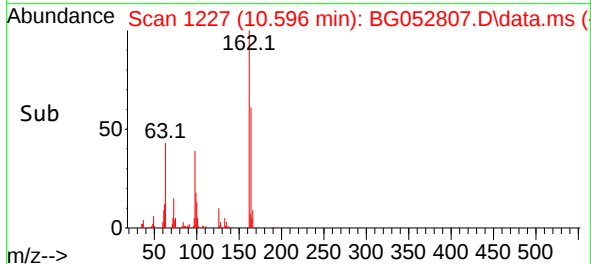
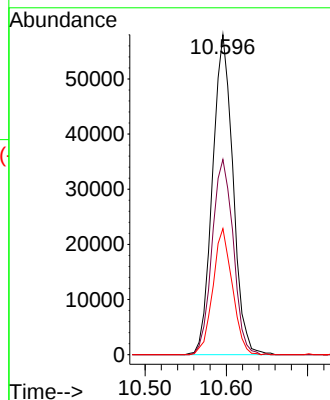
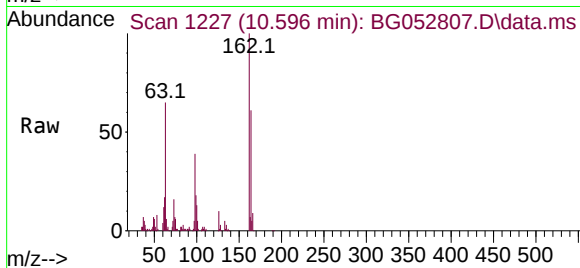
Tgt Ion:162 Resp: 101500

Ion Ratio Lower Upper

162 100

164 61.0 44.0 84.0

98 39.4 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 40.103 ng

RT: 10.819 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

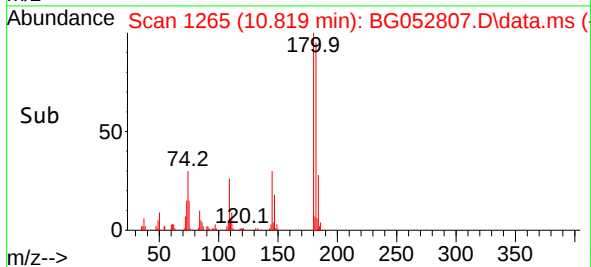
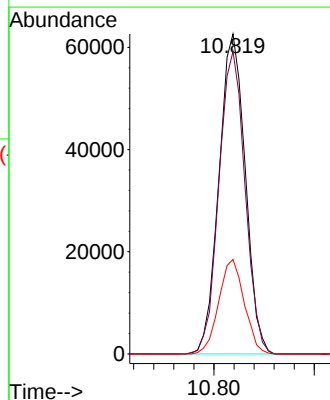
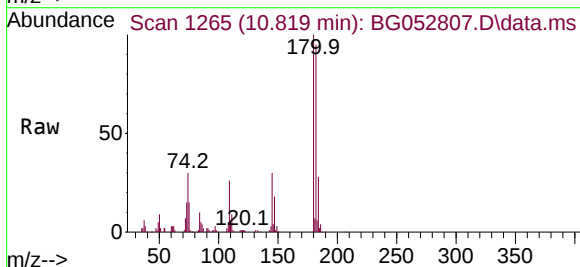
Tgt Ion:180 Resp: 113543

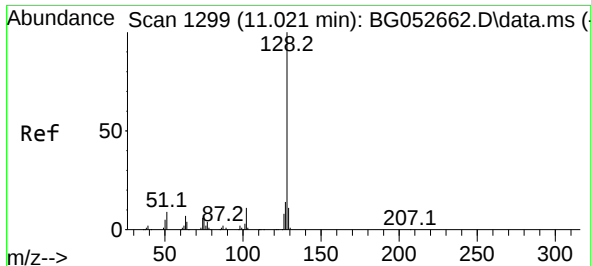
Ion Ratio Lower Upper

180 100

182 94.5 77.8 116.6

145 29.5 24.4 36.6

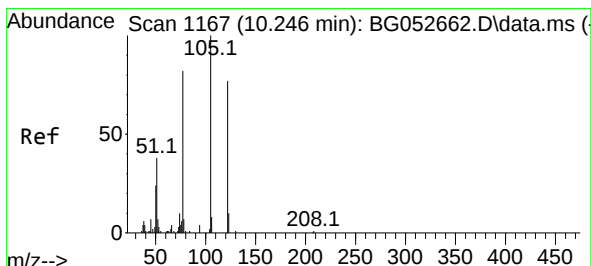
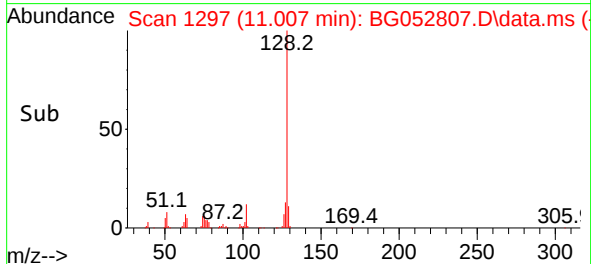
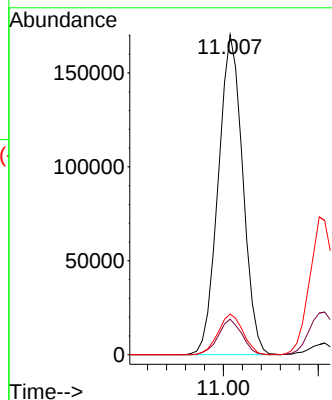
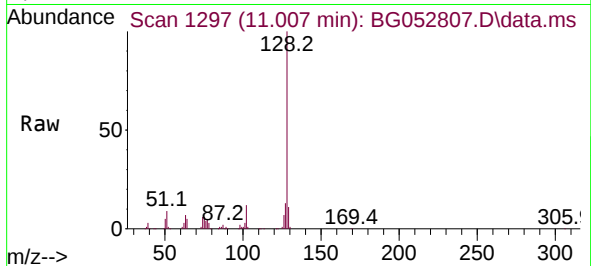




#31
Naphthalene
Concen: 39.217 ng
RT: 11.007 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

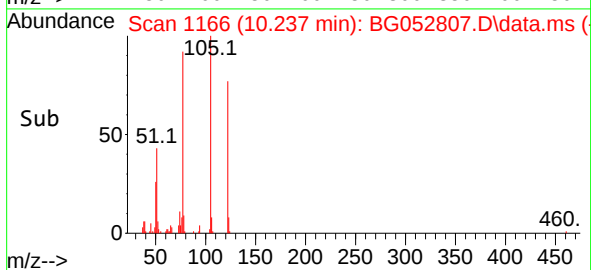
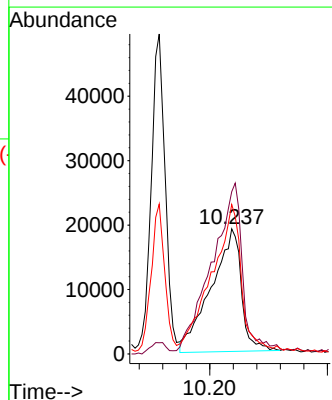
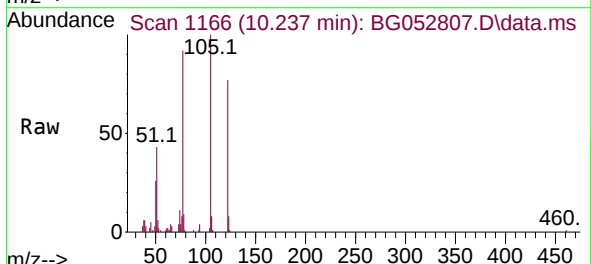
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

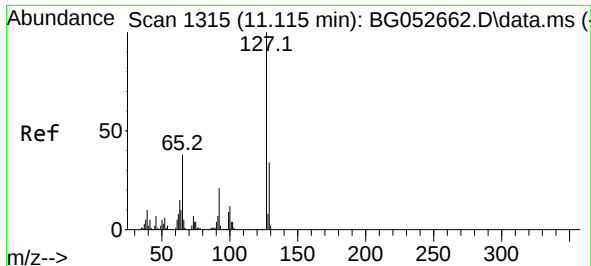
Tgt Ion:128 Resp: 305403
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.7 10.5 15.7



#32
Benzoic acid
Concen: 43.468 ng
RT: 10.237 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:122 Resp: 67887
Ion Ratio Lower Upper
122 100
105 129.7 112.8 152.8
77 119.4 78.4 118.4#

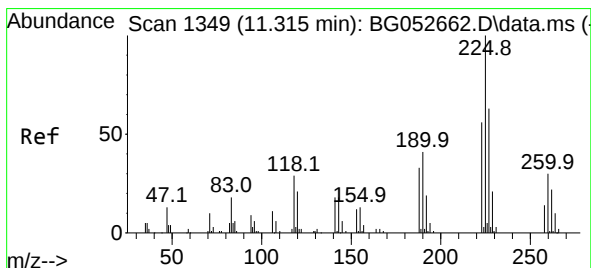
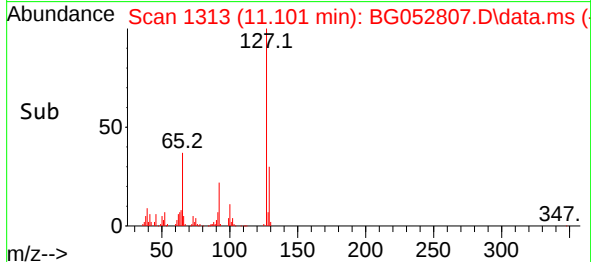
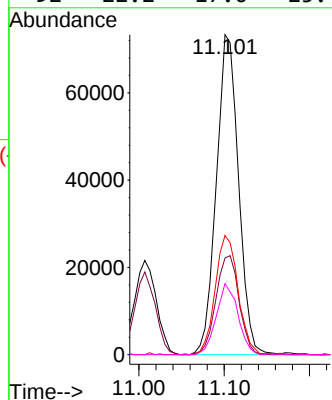
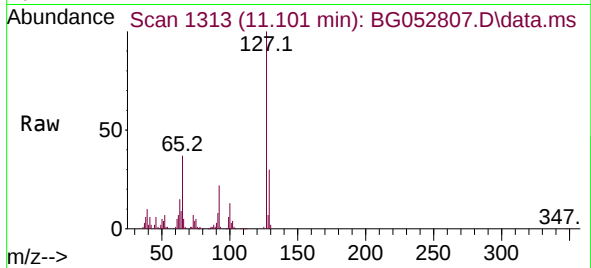




#33
4-Chloroaniline
Concen: 40.165 ng
RT: 11.101 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

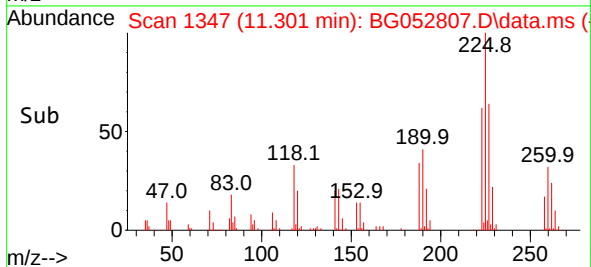
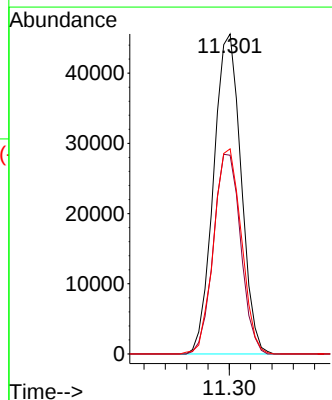
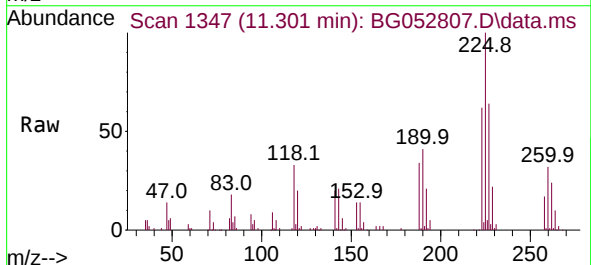
Instrument :
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ClientSampleId :
SSTDCCC040

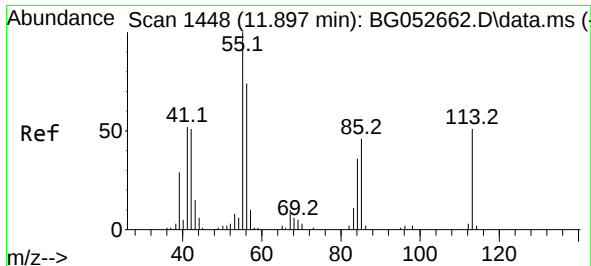
Tgt Ion:	127	Resp:	132571
Ion	Ratio	Lower	Upper
127	100		
129	30.2	27.6	41.4
65	37.2	28.2	42.4
92	22.2	17.0	25.4



#34
Hexachlorobutadiene
Concen: 40.031 ng
RT: 11.301 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:	225	Resp:	81263
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.2
227	64.1	52.0	78.0

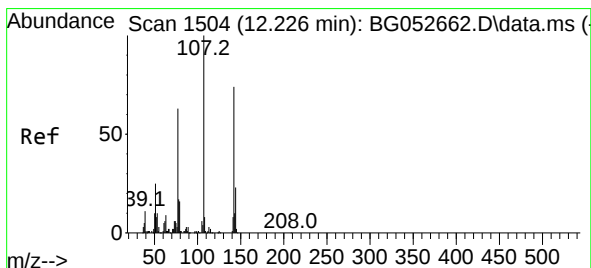
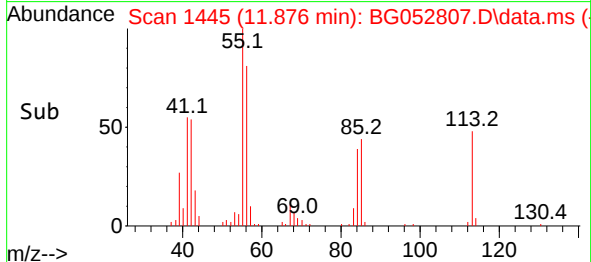
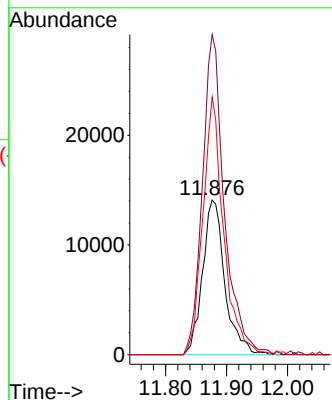
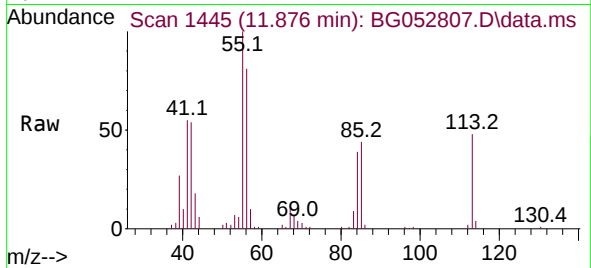




#35
 Caprolactam
 Concen: 54.653 ng
 RT: 11.876 min Scan# 1445
 Delta R.T. 0.000 min
 Lab File: BG052807.D
 Acq: 24 Mar 2022 13:42

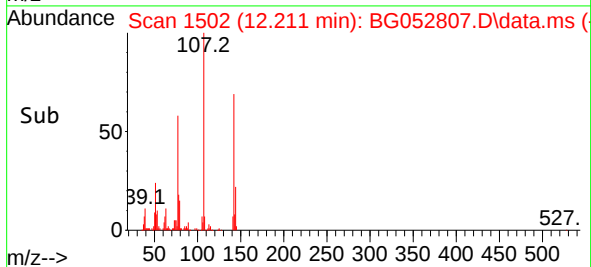
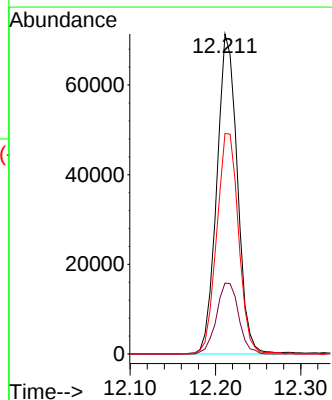
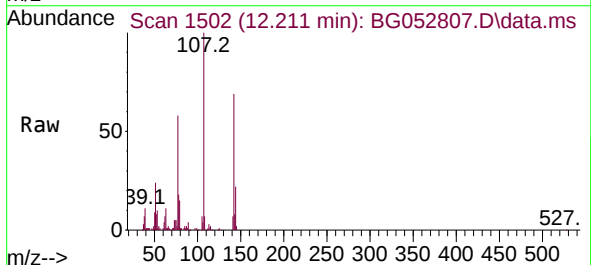
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

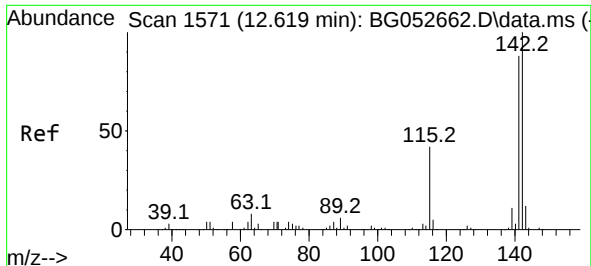
Tgt Ion:113 Resp: 35817
 Ion Ratio Lower Upper
 113 100
 55 206.8 151.3 191.3#
 56 166.6 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.775 ng
 RT: 12.211 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: BG052807.D
 Acq: 24 Mar 2022 13:42

Tgt Ion:107 Resp: 119215
 Ion Ratio Lower Upper
 107 100
 144 22.1 21.4 32.0
 142 68.9 61.7 92.5

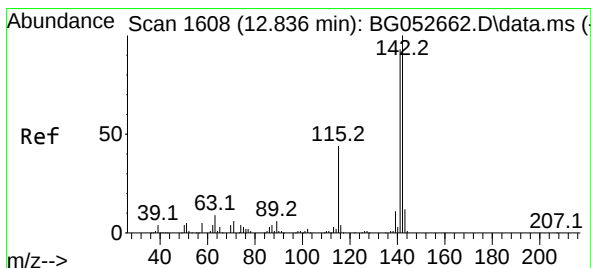
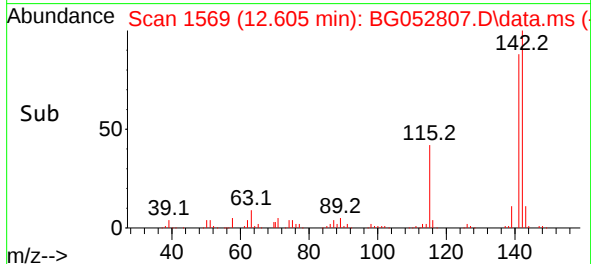
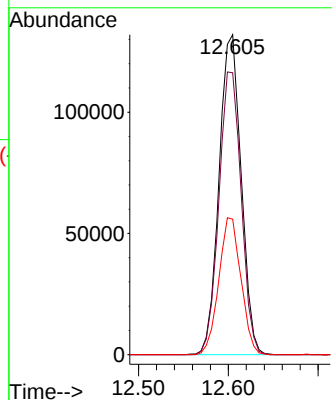
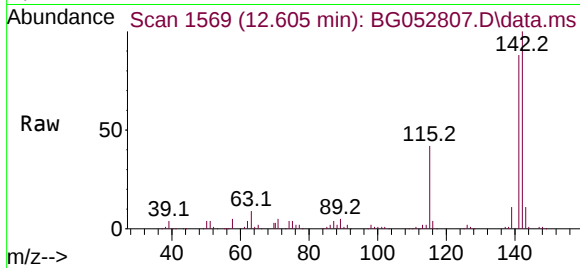




#37
2-Methylnaphthalene
Concen: 39.579 ng
RT: 12.605 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

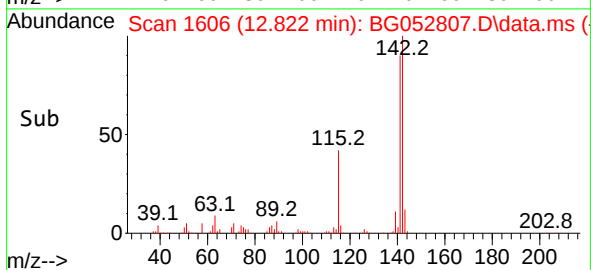
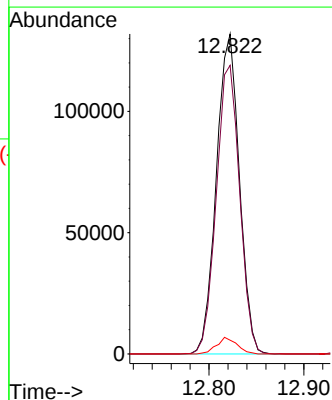
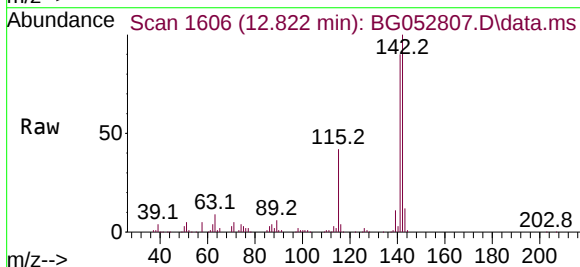
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

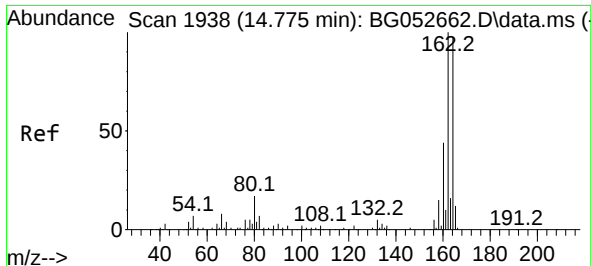
Tgt Ion:142 Resp: 225727
Ion Ratio Lower Upper
142 100
141 88.1 71.3 106.9
115 42.3 29.5 44.3



#38
1-Methylnaphthalene
Concen: 39.964 ng
RT: 12.822 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:142 Resp: 222440
Ion Ratio Lower Upper
142 100
141 90.2 70.5 105.7
116 4.3 3.1 4.7

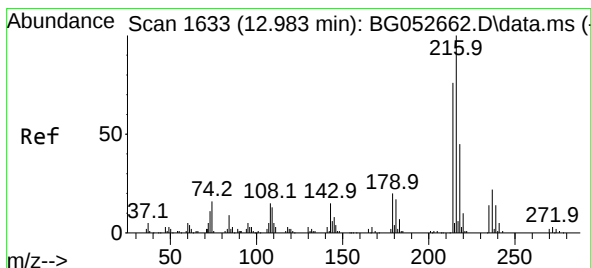
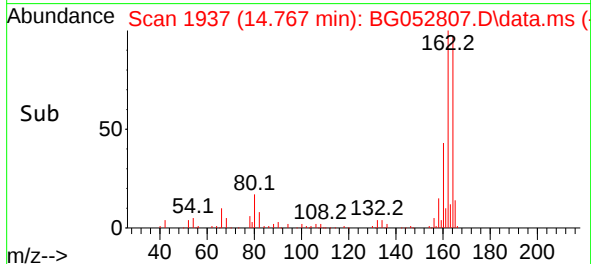
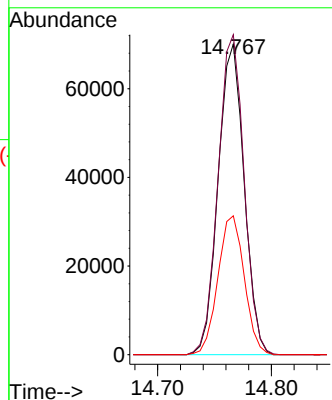
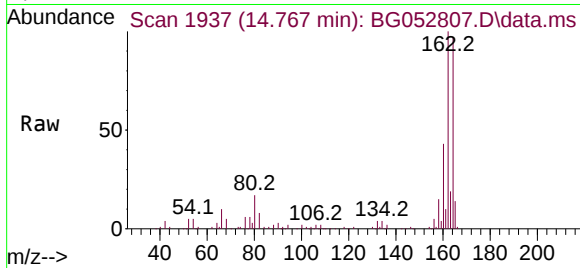




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.767 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

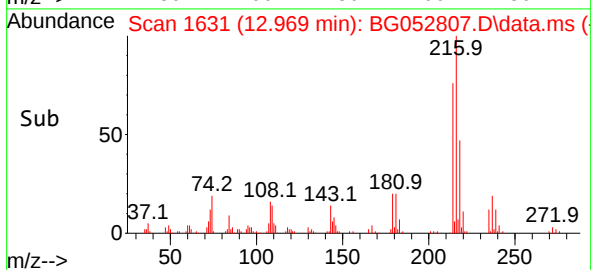
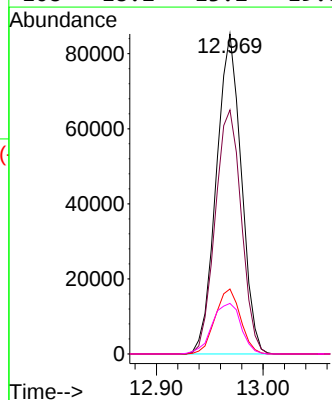
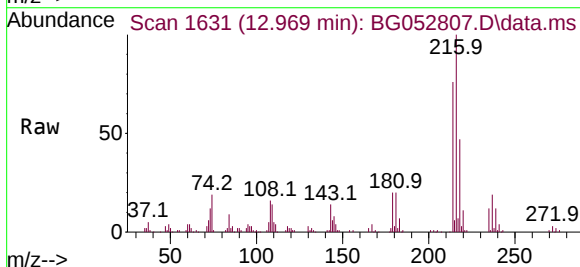
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

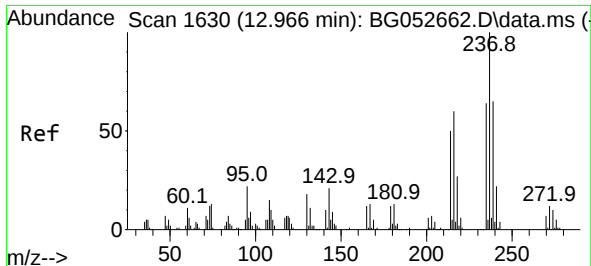
Tgt Ion:164 Resp: 111044
Ion Ratio Lower Upper
164 100
162 103.0 80.0 120.0
160 44.7 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.994 ng
RT: 12.969 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:216 Resp: 138750
Ion Ratio Lower Upper
216 100
214 79.5 63.8 95.6
179 20.5 15.7 23.5
108 18.2 13.2 19.8

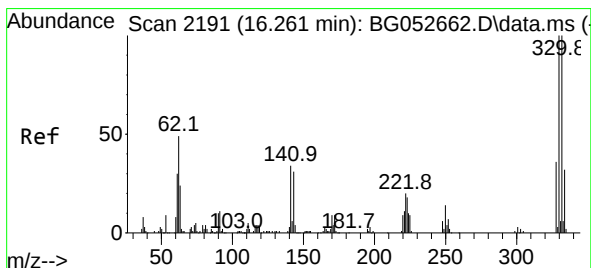
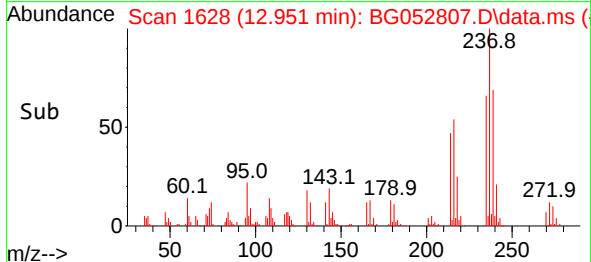
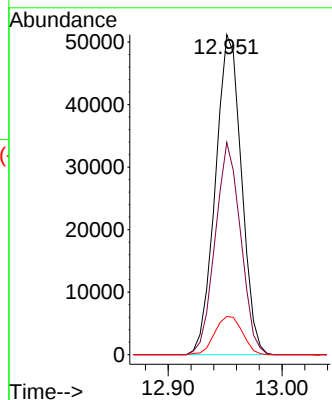
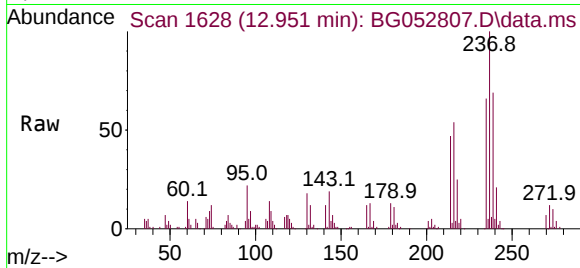




#41
Hexachlorocyclopentadiene
Concen: 39.657 ng
RT: 12.951 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

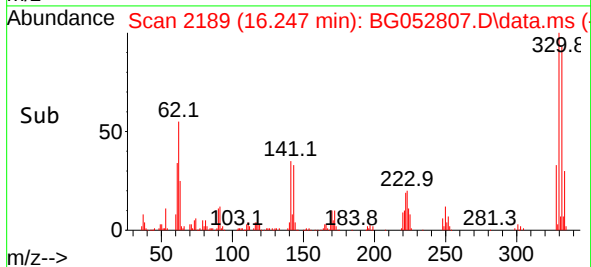
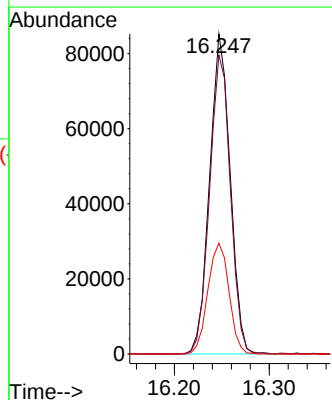
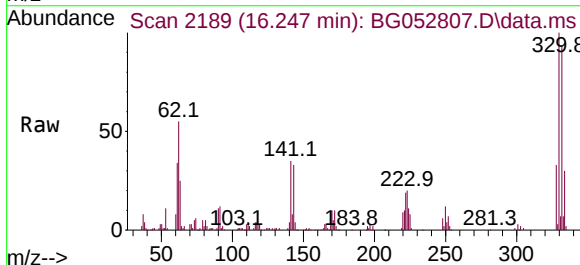
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

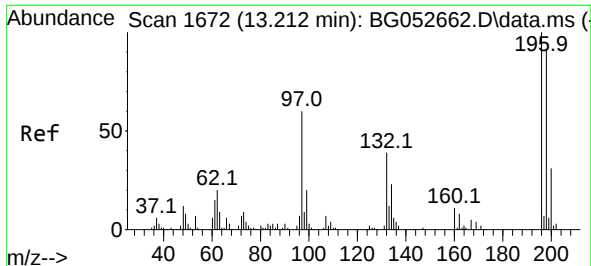
Tgt Ion:237 Resp: 81551
Ion Ratio Lower Upper
237 100
235 66.3 37.7 77.7
272 11.9 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 86.067 ng
RT: 16.247 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:330 Resp: 128424
Ion Ratio Lower Upper
330 100
332 94.4 75.8 113.6
141 35.5 24.6 36.8

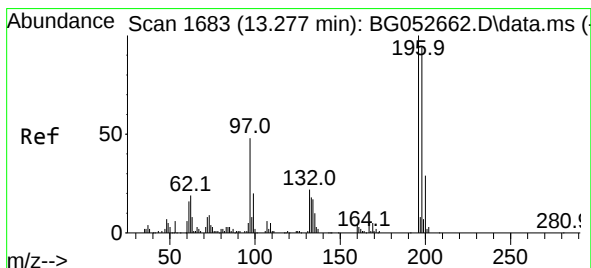
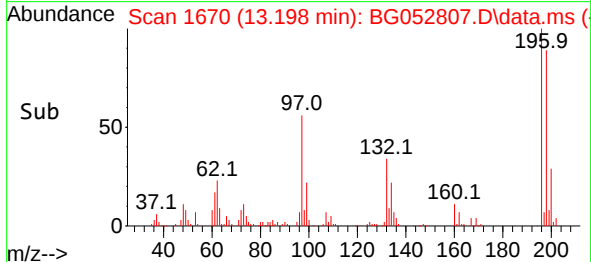
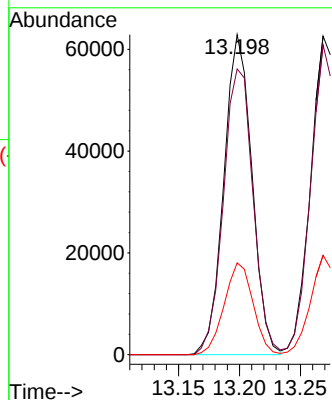
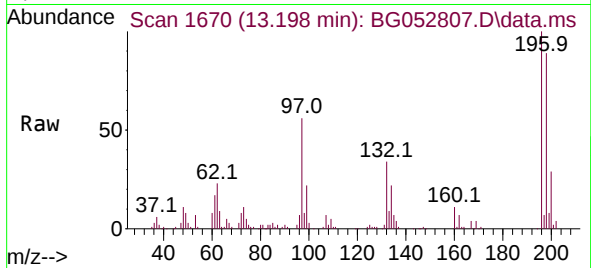




#43
2,4,6-Trichlorophenol
Concen: 45.318 ng
RT: 13.198 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

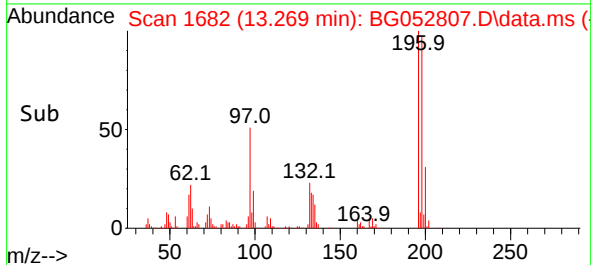
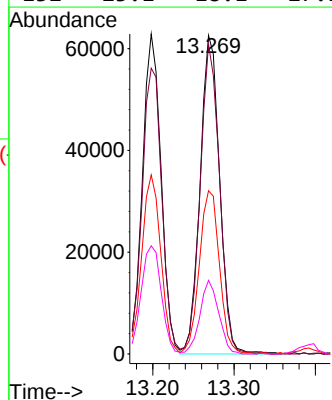
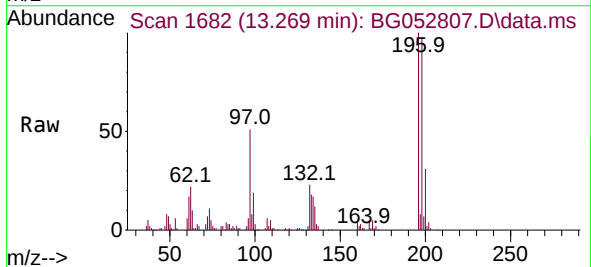
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

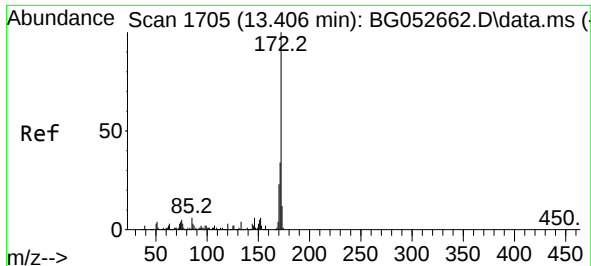
Tgt Ion:196 Resp: 100684
Ion Ratio Lower Upper
196 100
198 89.3 78.8 118.2
200 28.7 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 46.634 ng
RT: 13.269 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:196 Resp: 105161
Ion Ratio Lower Upper
196 100
198 97.3 75.8 113.6
97 51.2 36.5 54.7
132 23.1 18.1 27.1

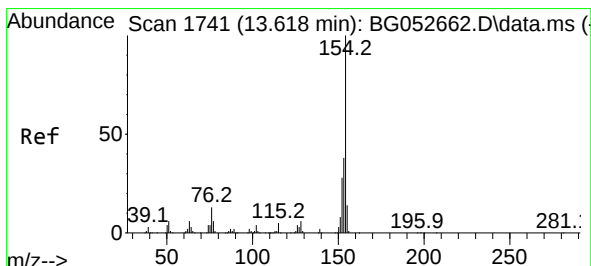
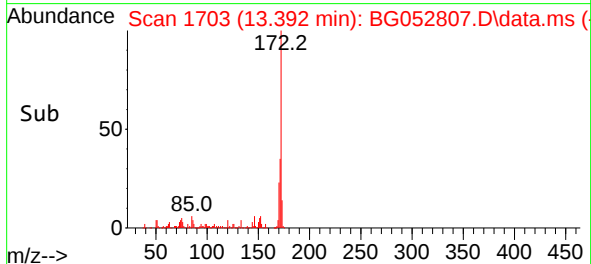
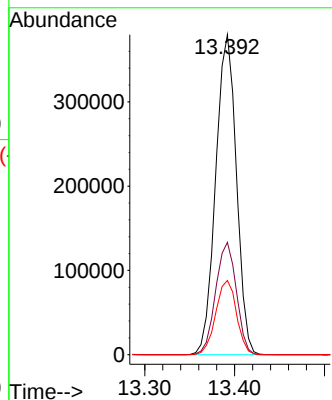
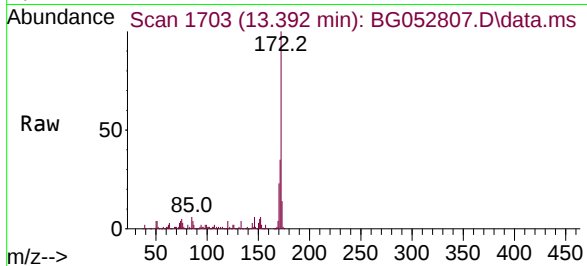




#45
2-Fluorobiphenyl
Concen: 80.606 ng
RT: 13.392 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

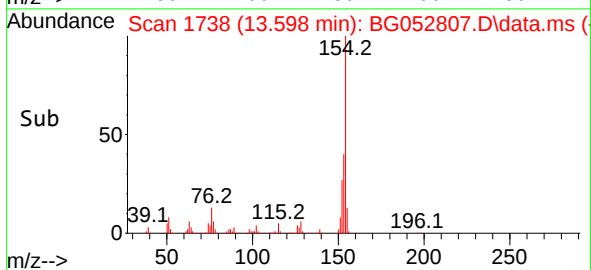
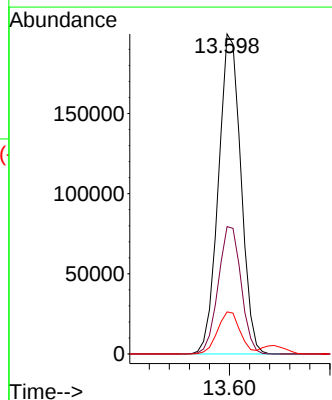
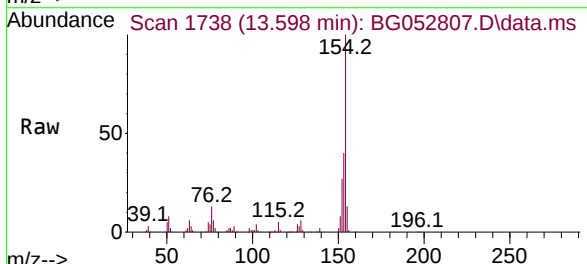
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

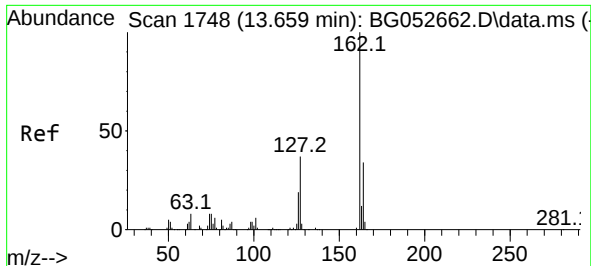
Tgt Ion:172 Resp: 606895
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.2 18.0 27.0



#46
1,1'-Biphenyl
Concen: 39.844 ng
RT: 13.598 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:154 Resp: 309413
Ion Ratio Lower Upper
154 100
153 39.8 21.6 61.6
76 13.1 0.0 31.5

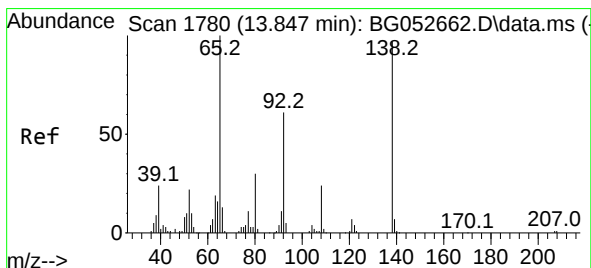
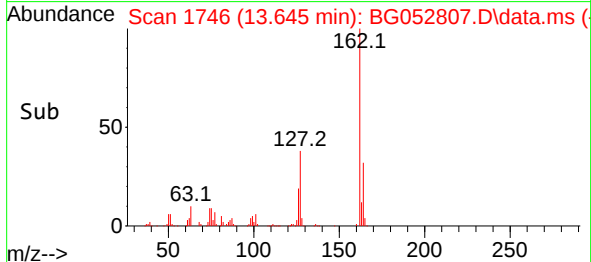
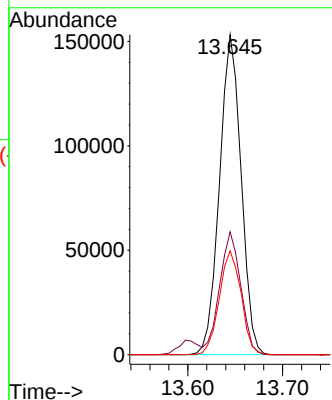
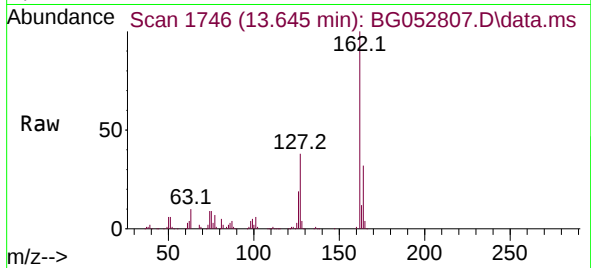




#47
2-Chloronaphthalene
Concen: 39.746 ng
RT: 13.645 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

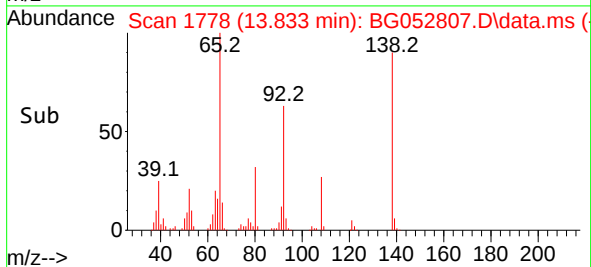
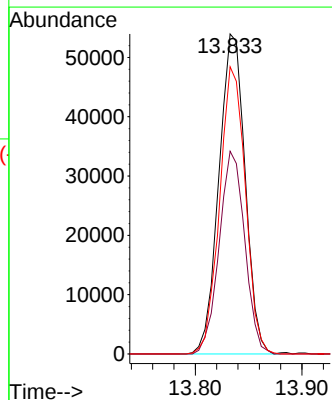
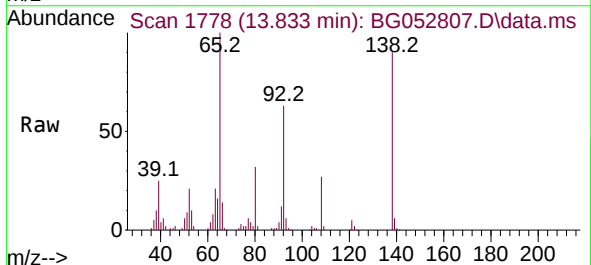
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

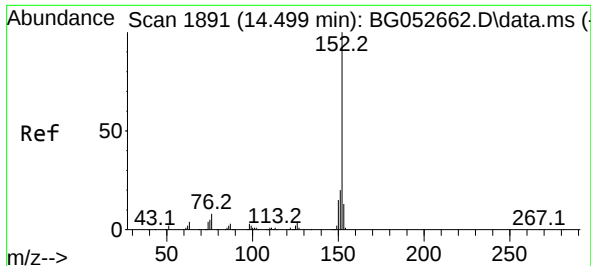
Tgt Ion:162 Resp: 243070
Ion Ratio Lower Upper
162 100
127 38.4 28.1 42.1
164 32.4 26.0 39.0



#48
2-Nitroaniline
Concen: 55.028 ng
RT: 13.833 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion: 65 Resp: 92037
Ion Ratio Lower Upper
65 100
92 63.4 52.1 78.1
138 89.8 80.1 120.1

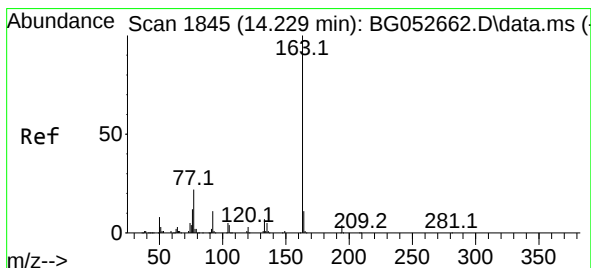
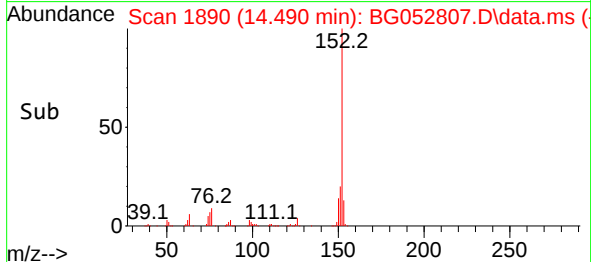
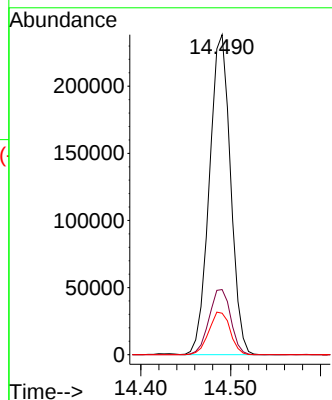
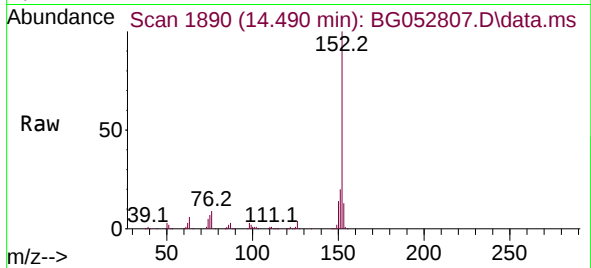




#49
Acenaphthylene
Concen: 39.953 ng
RT: 14.490 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

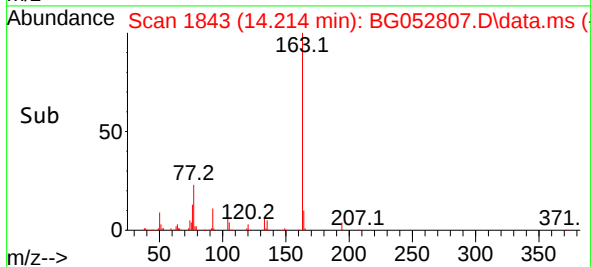
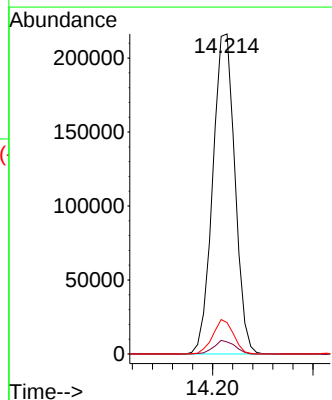
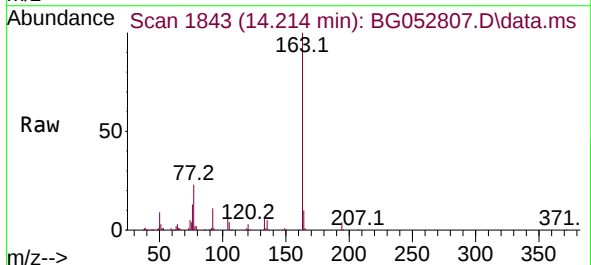
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

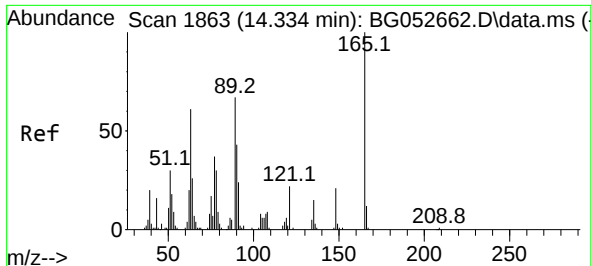
Tgt Ion:152 Resp: 389496
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 40.171 ng
RT: 14.214 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:163 Resp: 331525
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.8 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 48.602 ng

RT: 14.326 min Scan# 1862

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

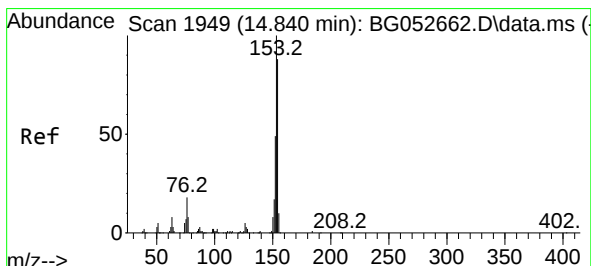
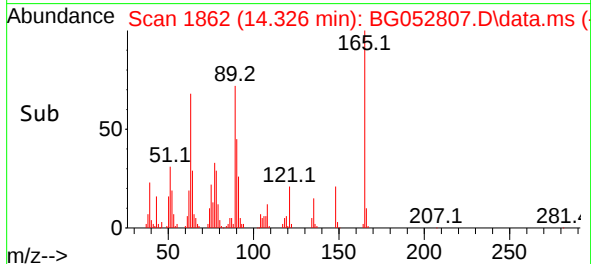
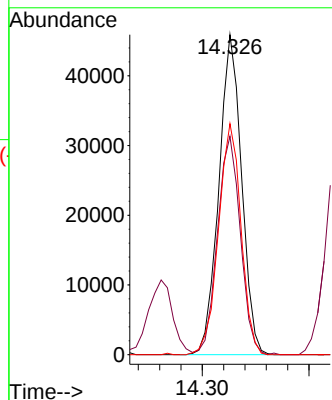
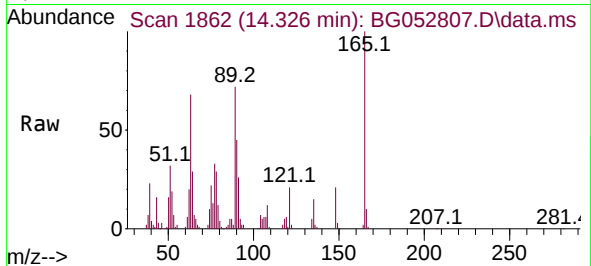
Tgt Ion:165 Resp: 67722

Ion Ratio Lower Upper

165 100

63 68.2 43.7 65.5#

89 72.2 45.0 67.4#



#52

Acenaphthene

Concen: 42.100 ng

RT: 14.831 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

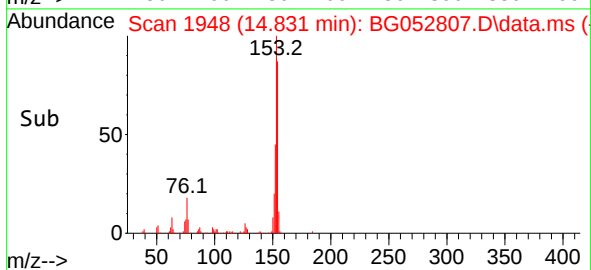
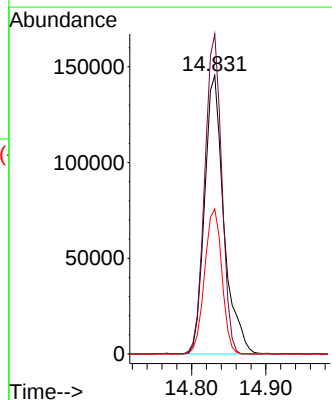
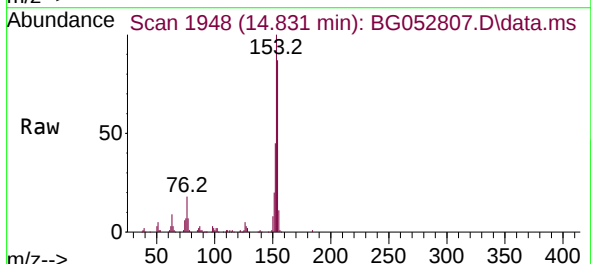
Tgt Ion:154 Resp: 262938

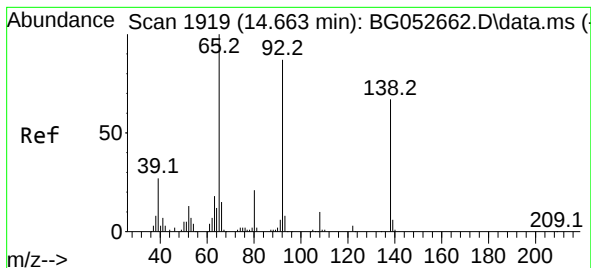
Ion Ratio Lower Upper

154 100

153 115.0 89.0 133.4

152 52.2 40.5 60.7

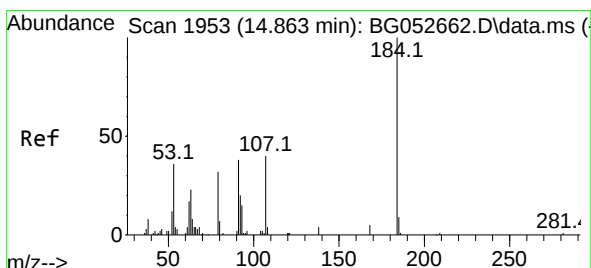
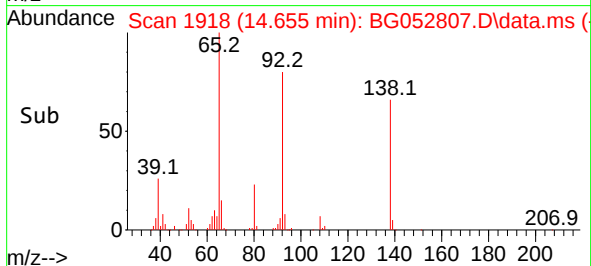
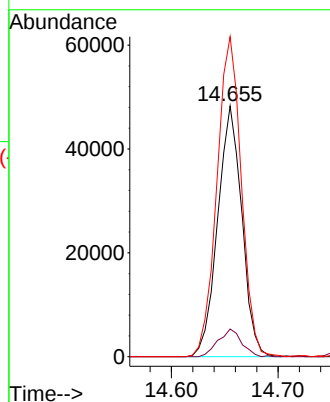
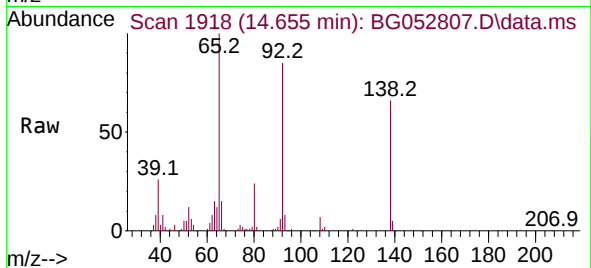




#53
3-Nitroaniline
Concen: 46.533 ng
RT: 14.655 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

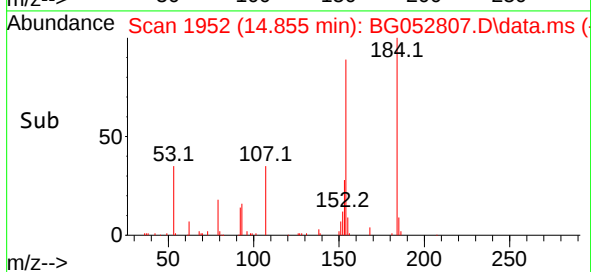
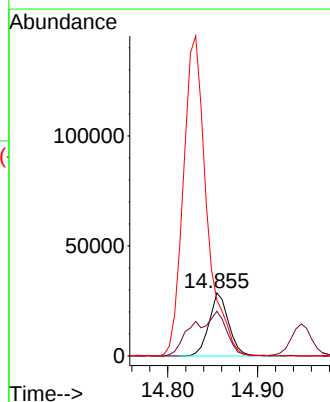
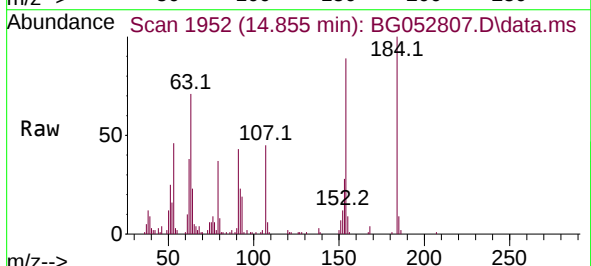
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

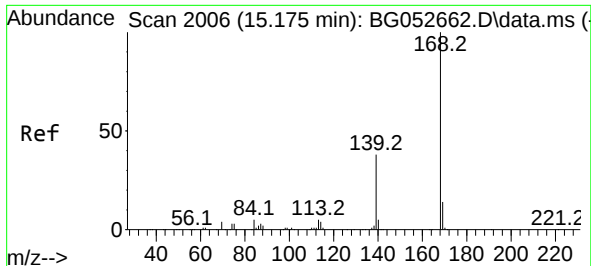
Tgt Ion:138 Resp: 75871
Ion Ratio Lower Upper
138 100
108 11.0 8.0 12.0
92 127.6 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 56.955 ng
RT: 14.855 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:184 Resp: 43259
Ion Ratio Lower Upper
184 100
63 70.9 51.8 77.6
154 88.8 47.8 71.6#

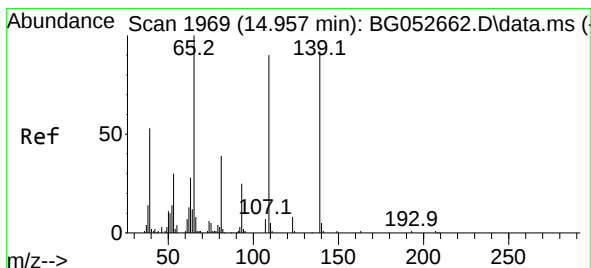
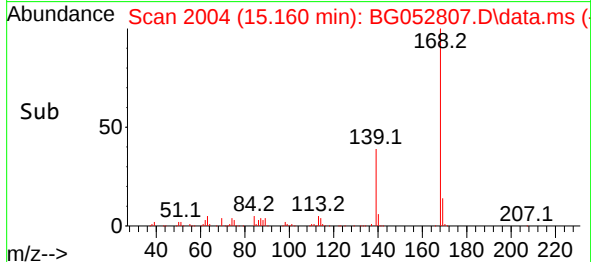
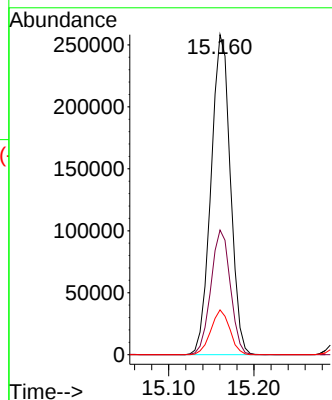
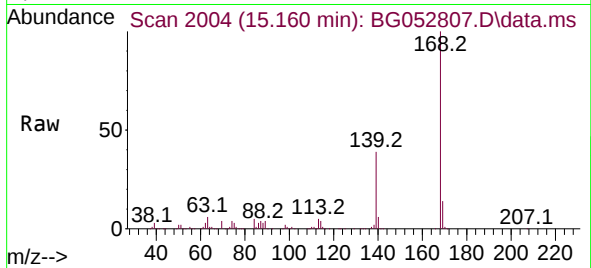




#55
Dibenzenofuran
Concen: 39.885 ng
RT: 15.160 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

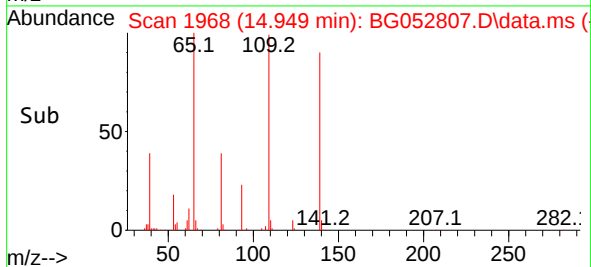
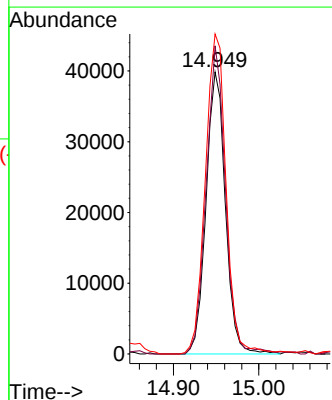
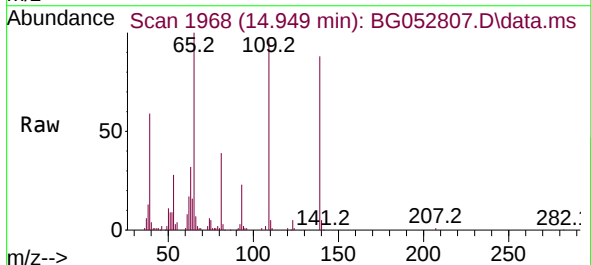
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

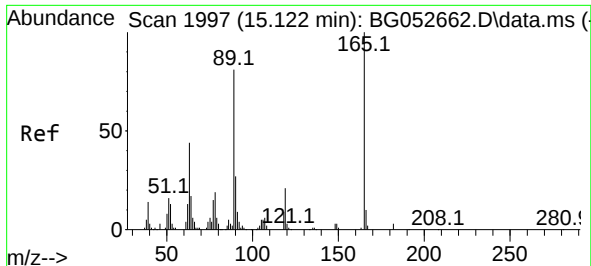
Tgt Ion:168 Resp: 406791
Ion Ratio Lower Upper
168 100
139 39.0 30.2 45.4
169 14.0 10.7 16.1



#56
4-Nitrophenol
Concen: 47.180 ng
RT: 14.949 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:139 Resp: 62751
Ion Ratio Lower Upper
139 100
109 109.3 67.1 107.1#
65 113.5 88.2 128.2

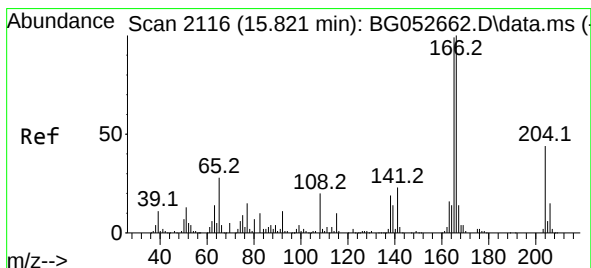
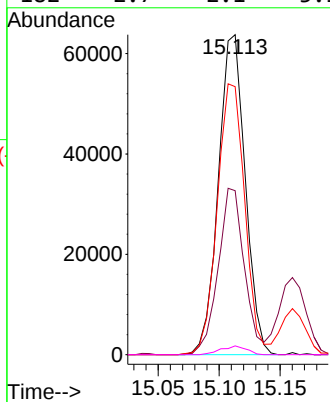
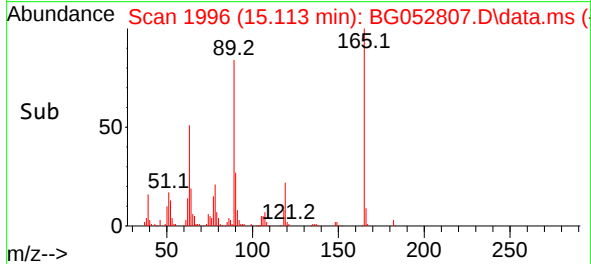
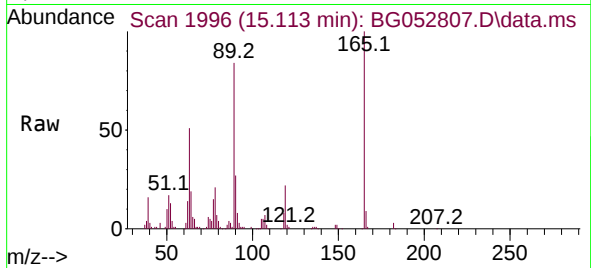




#57
2,4-Dinitrotoluene
Concen: 50.586 ng
RT: 15.113 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

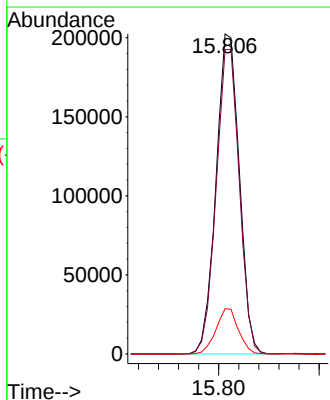
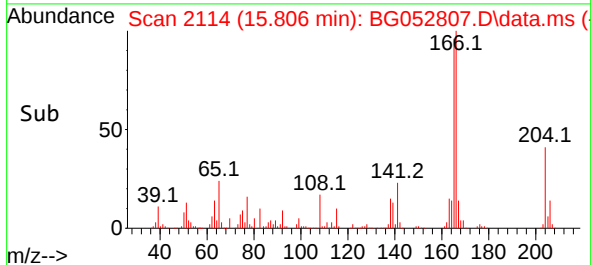
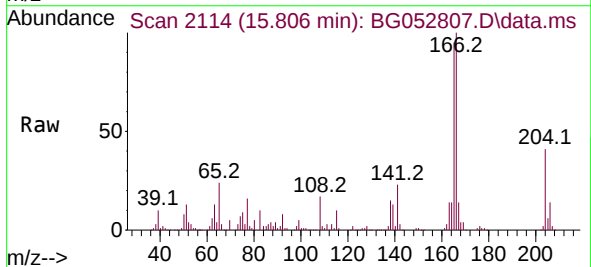
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

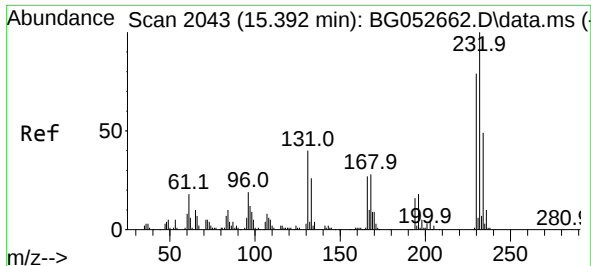
Tgt Ion:165 Resp: 97800
Ion Ratio Lower Upper
165 100
63 51.2 34.8 52.2
89 83.8 57.4 86.0
182 2.7 2.1 3.1



#58
Fluorene
Concen: 39.145 ng
RT: 15.806 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:166 Resp: 325444
Ion Ratio Lower Upper
166 100
165 95.1 78.6 117.8
167 14.1 10.9 16.3

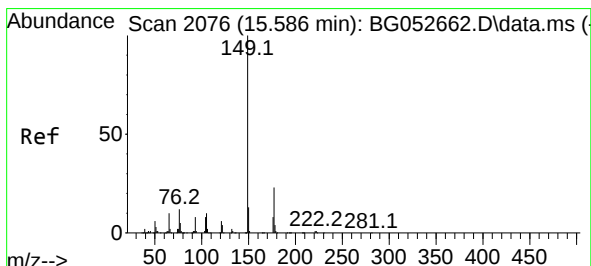
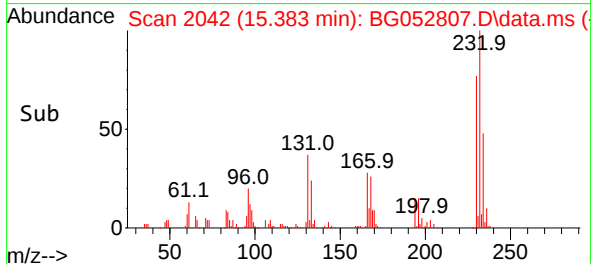
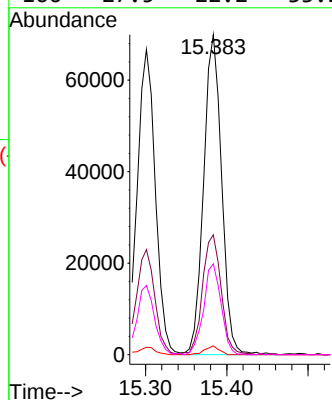
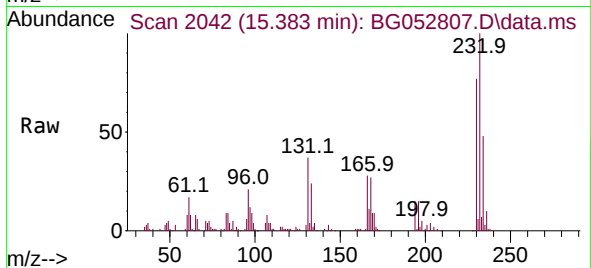




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.629 ng
RT: 15.383 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

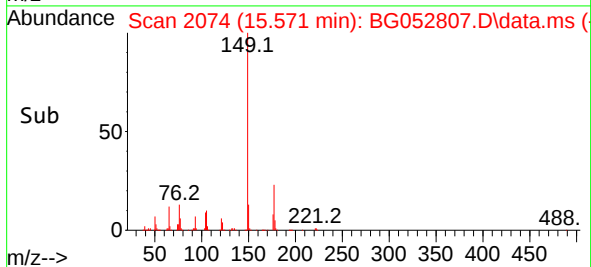
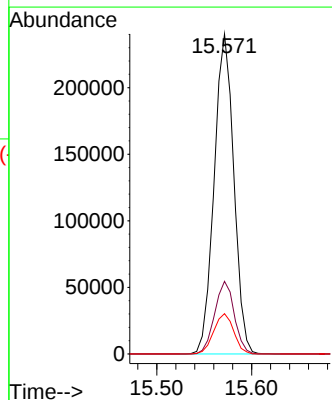
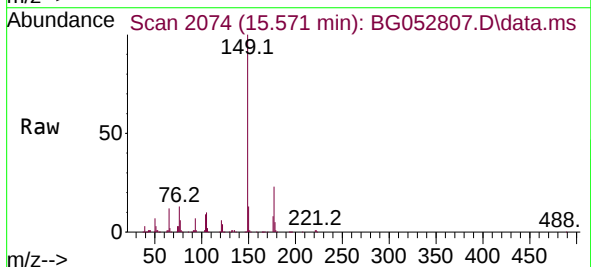
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

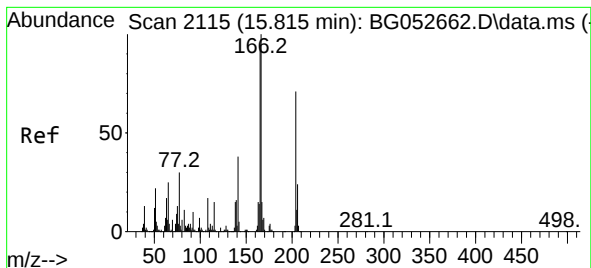
Tgt Ion:232 Resp: 107570
Ion Ratio Lower Upper
232 100
131 38.7 30.1 45.1
130 2.2 1.8 2.8
166 27.5 22.2 33.2



#60
Diethylphthalate
Concen: 39.704 ng
RT: 15.571 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:149 Resp: 345887
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.6 9.9 14.9

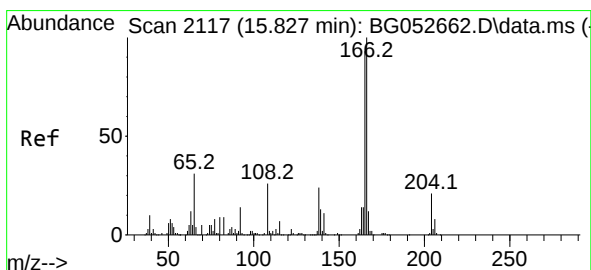
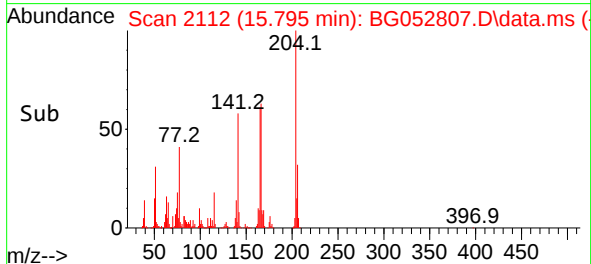
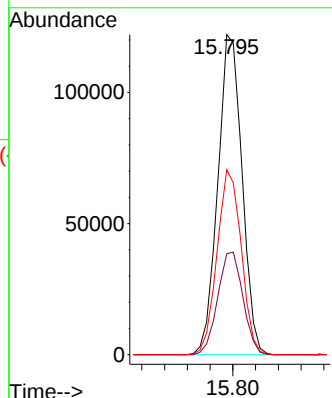
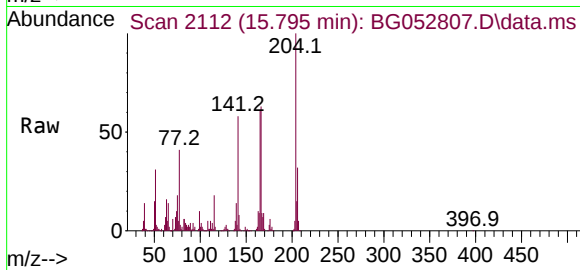




#61
4-Chlorophenyl-phenylether
Concen: 39.433 ng
RT: 15.795 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

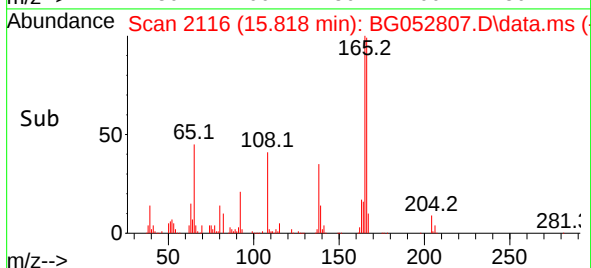
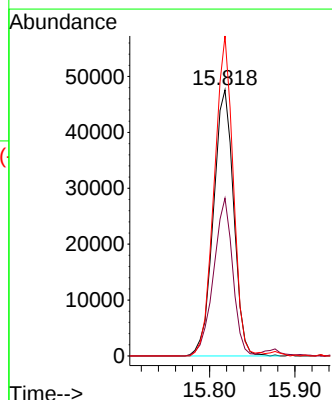
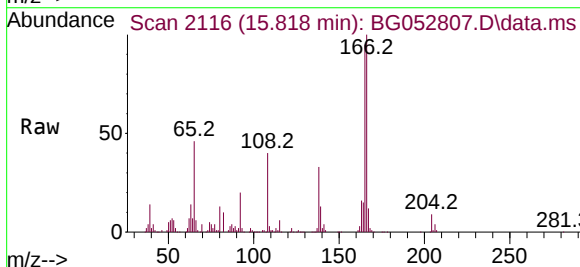
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

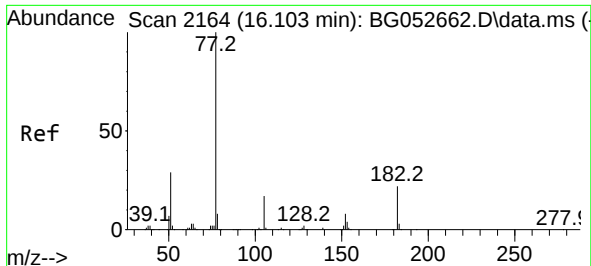
Tgt Ion:204 Resp: 180801
Ion Ratio Lower Upper
204 100
206 31.5 28.3 42.5
141 57.8 45.8 68.8



#62
4-Nitroaniline
Concen: 45.567 ng
RT: 15.818 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:138 Resp: 78506
Ion Ratio Lower Upper
138 100
92 59.3 33.3 73.3
108 120.2 74.2 114.2#

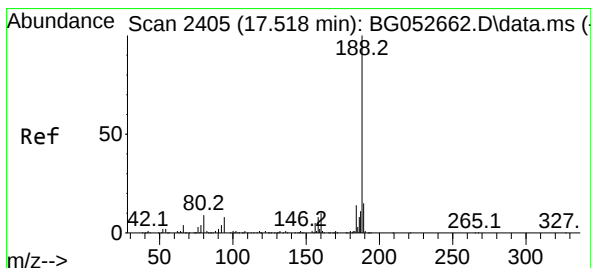
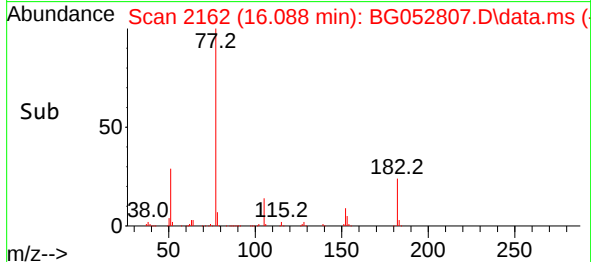
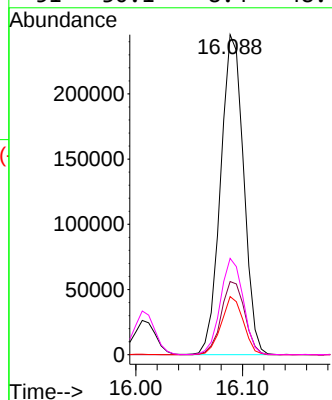
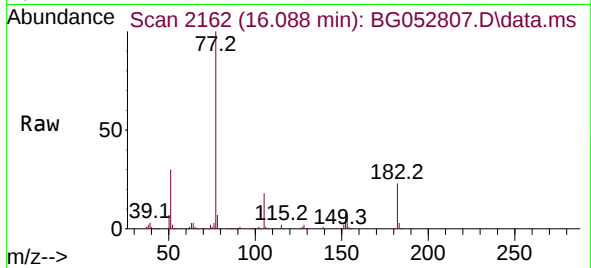




#63
Azobenzene
Concen: 39.461 ng
RT: 16.088 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

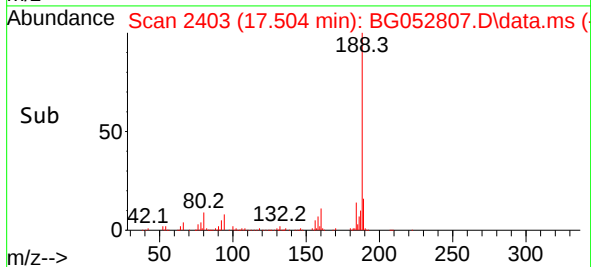
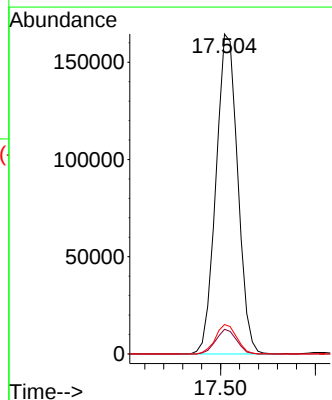
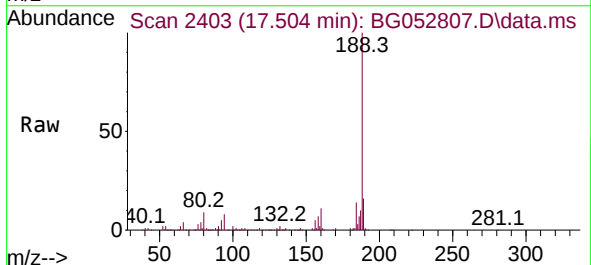
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

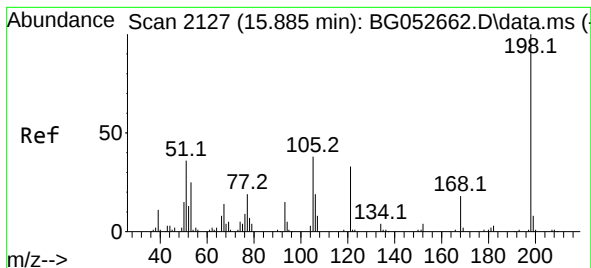
Tgt Ion: 77	Resp: 367432
Ion Ratio	Lower Upper
77 100	
182 22.9	5.6 45.6
105 18.1	0.0 38.8
51 30.1	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:188	Resp: 262080
Ion Ratio	Lower Upper
188 100	
94 7.7	5.7 8.5
80 9.2	7.2 10.8

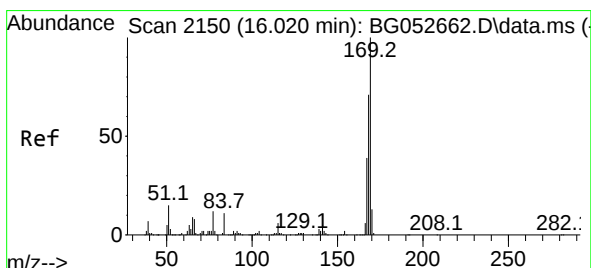
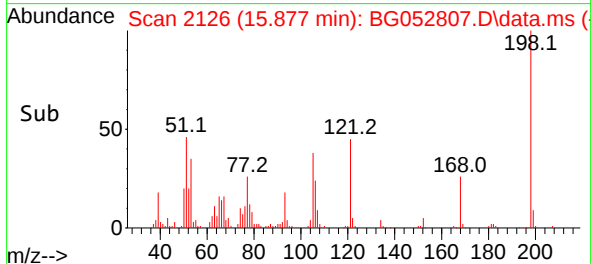
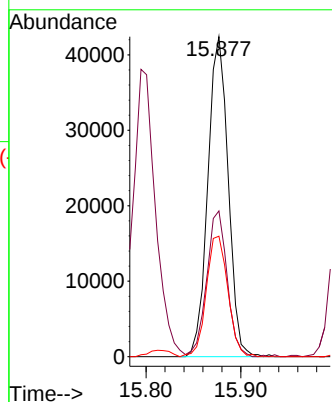
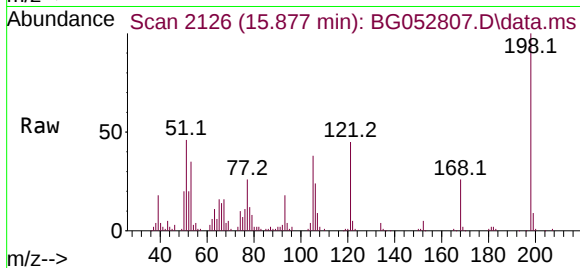




#65
4,6-Dinitro-2-methylphenol
Concen: 54.099 ng
RT: 15.877 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

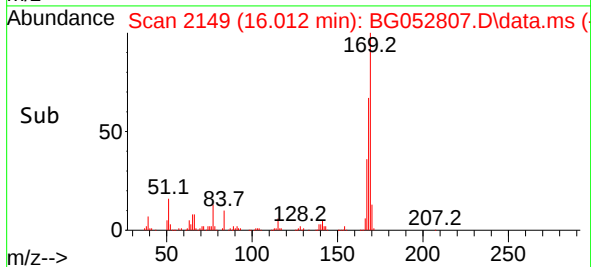
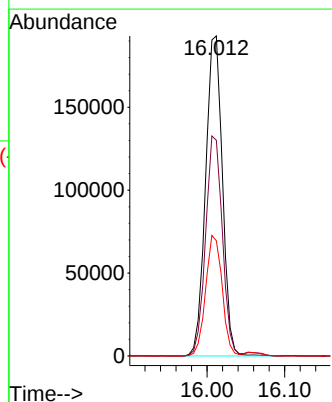
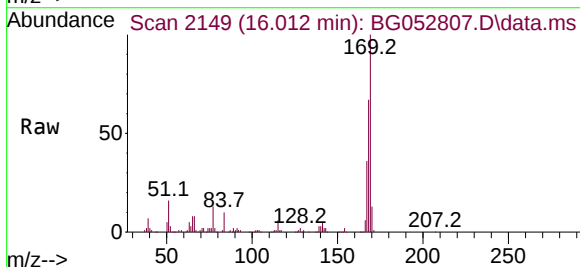
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

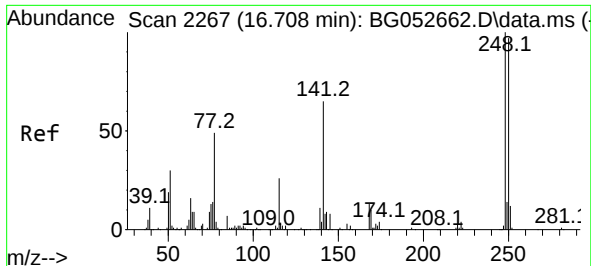
Tgt Ion:198 Resp: 63209
Ion Ratio Lower Upper
198 100
51 45.5 21.7 61.7
105 37.7 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 39.382 ng
RT: 16.012 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:169 Resp: 290579
Ion Ratio Lower Upper
169 100
168 67.4 54.5 81.7
167 36.0 29.6 44.4

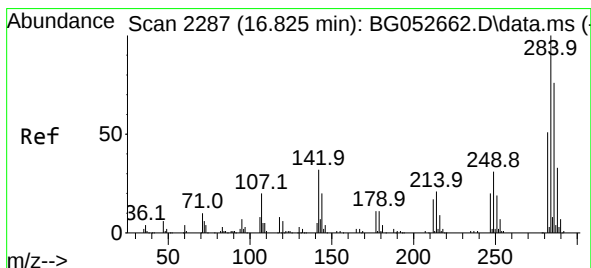
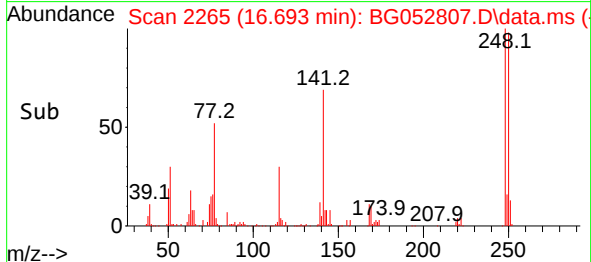
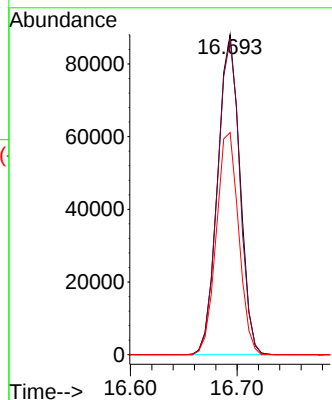
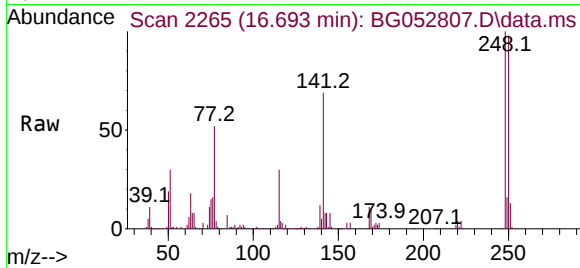




#67
4-Bromophenyl-phenylether
Concen: 40.316 ng
RT: 16.693 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

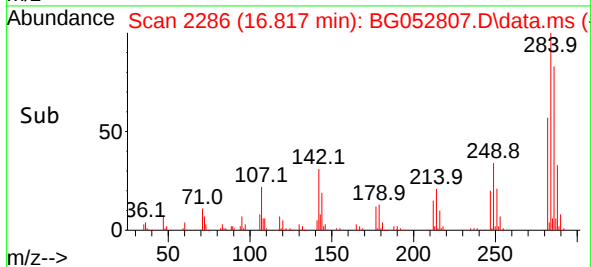
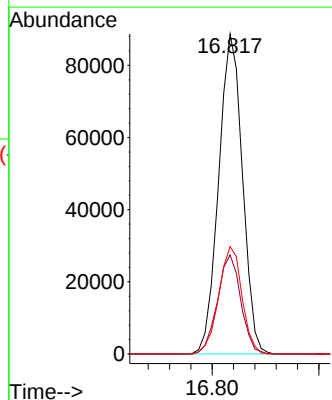
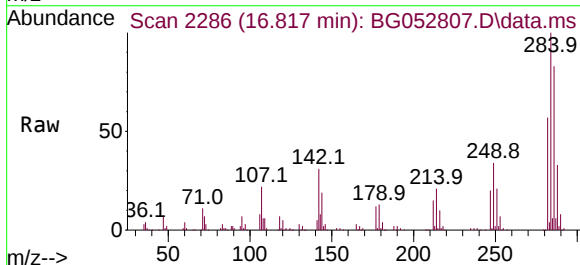
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

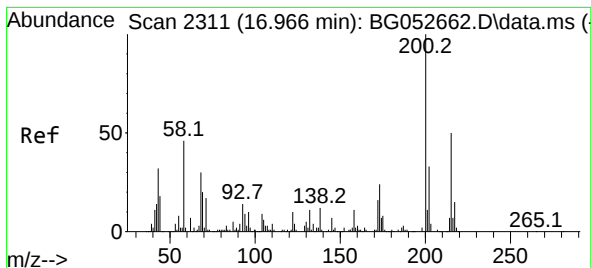
Tgt Ion:248 Resp: 127387
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 69.4 49.2 73.8



#68
Hexachlorobenzene
Concen: 40.348 ng
RT: 16.817 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:284 Resp: 137034
Ion Ratio Lower Upper
284 100
142 31.0 21.0 31.4
249 33.5 22.7 34.1





#69

Atrazine

Concen: 41.631 ng

RT: 16.952 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

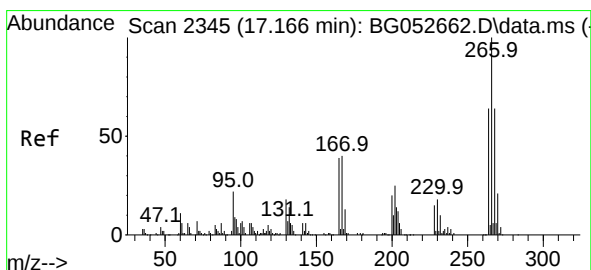
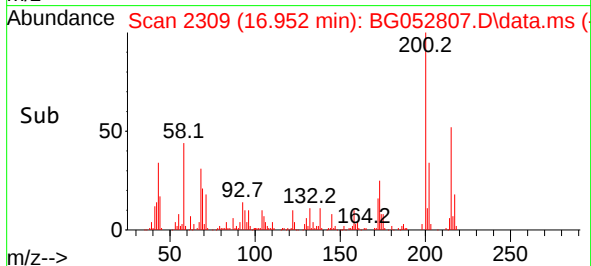
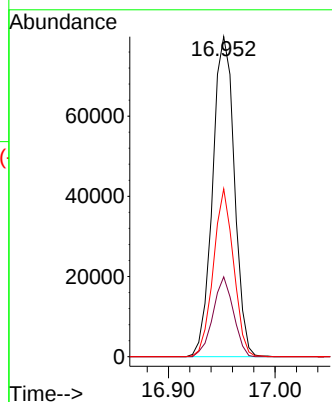
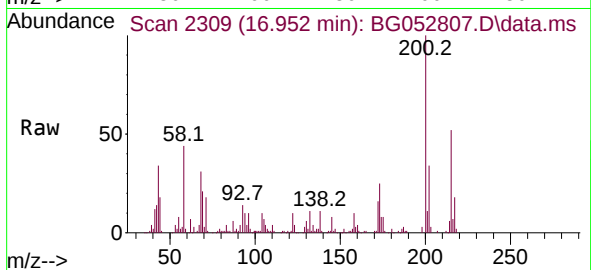
Tgt Ion:200 Resp: 113262

Ion Ratio Lower Upper

200 100

173 25.0 3.8 43.8

215 52.5 26.3 66.3



#70

Pentachlorophenol

Concen: 43.034 ng

RT: 17.152 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

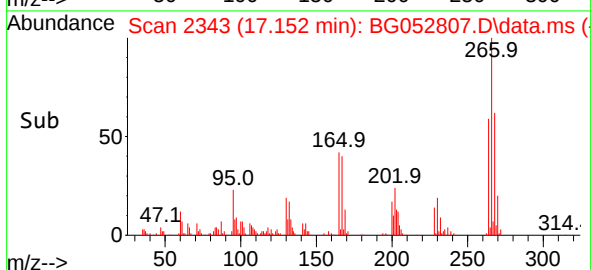
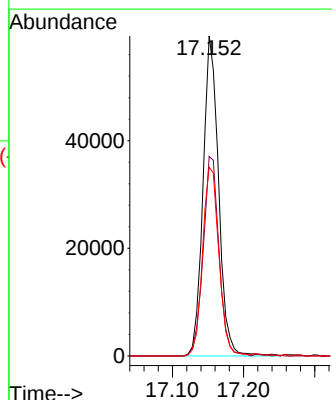
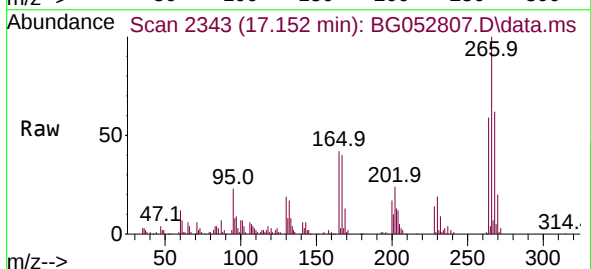
Tgt Ion:266 Resp: 90674

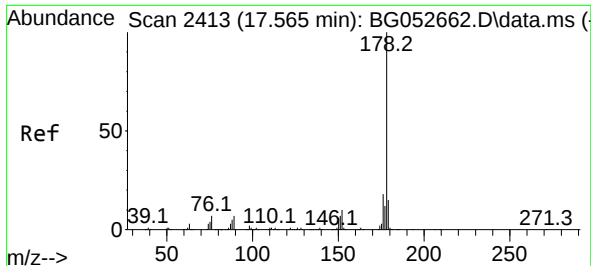
Ion Ratio Lower Upper

266 100

268 62.3 45.9 68.9

264 58.9 45.3 67.9

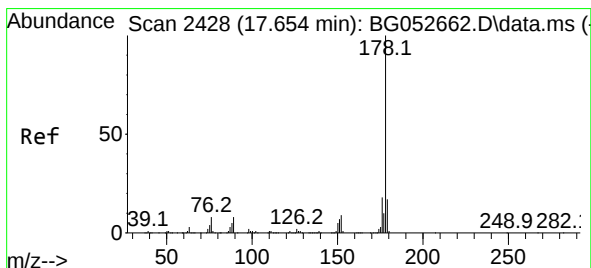
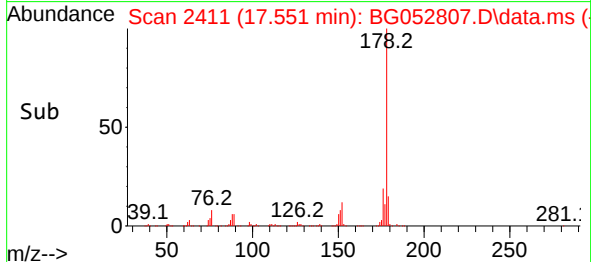
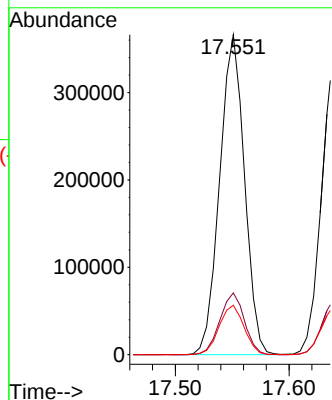
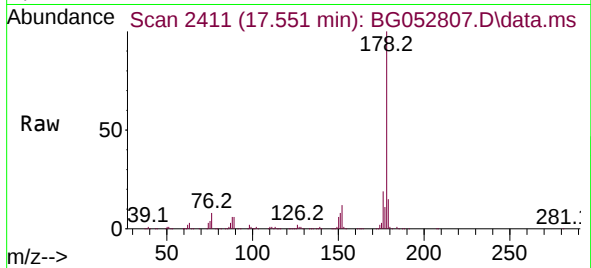




#71
Phenanthrene
Concen: 39.522 ng
RT: 17.551 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

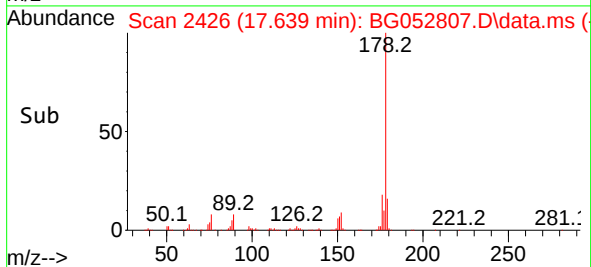
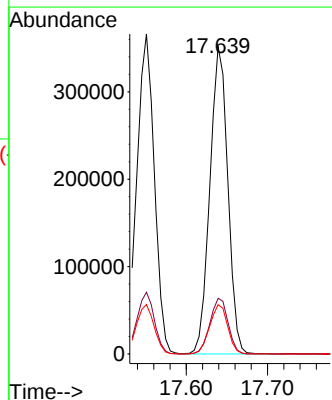
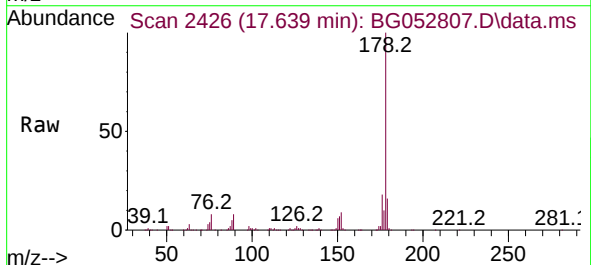
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

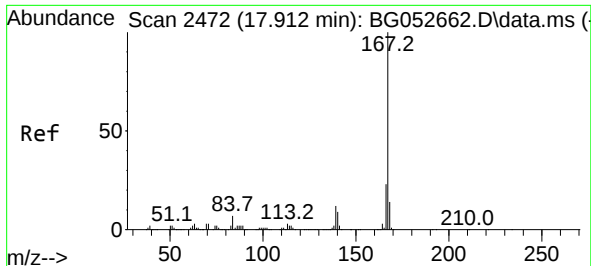
Tgt Ion:178 Resp: 554125
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.5 13.4 20.2



#72
Anthracene
Concen: 38.934 ng
RT: 17.639 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:178 Resp: 539629
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 16.0 13.2 19.8

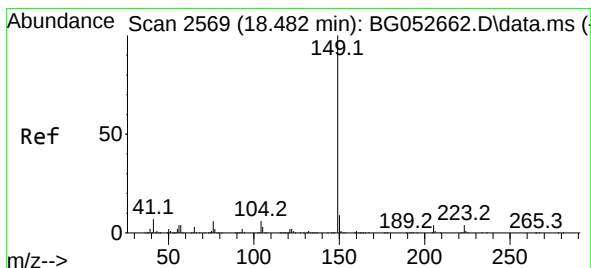
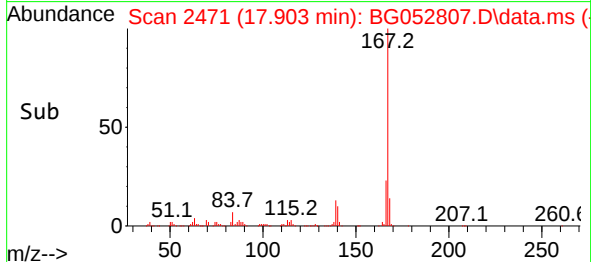
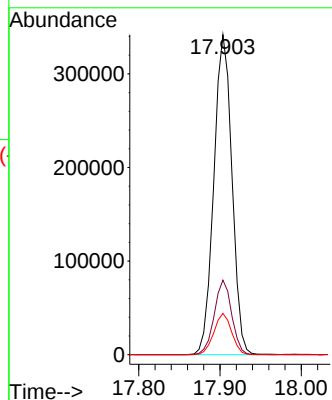
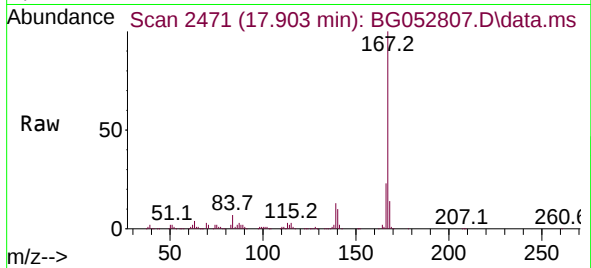




#73
Carbazole
Concen: 38.595 ng
RT: 17.903 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

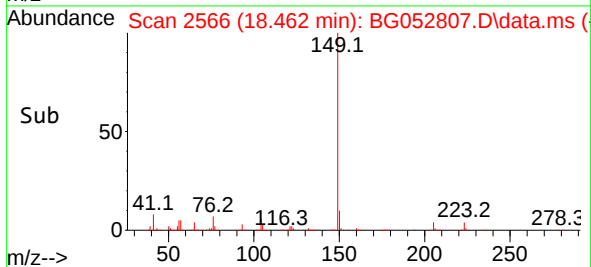
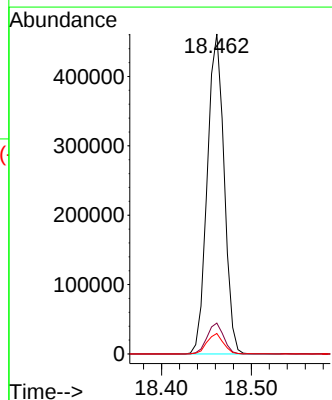
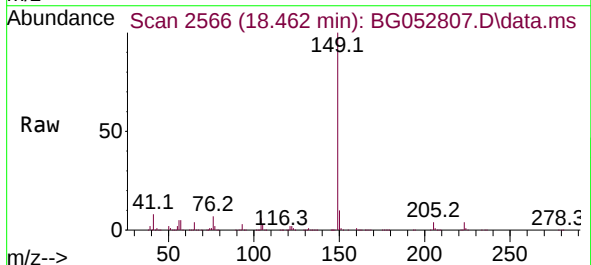
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

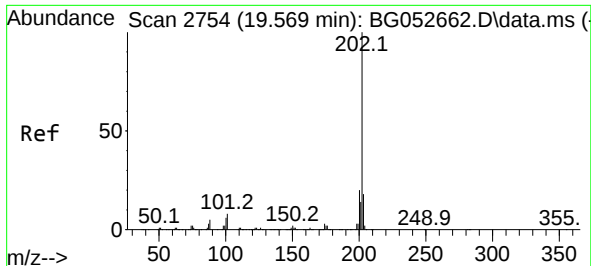
Tgt Ion:167 Resp: 529798
Ion Ratio Lower Upper
167 100
166 23.3 18.5 27.7
139 12.9 10.0 15.0



#74
Di-n-butylphthalate
Concen: 40.080 ng
RT: 18.462 min Scan# 2566
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:149 Resp: 601036
Ion Ratio Lower Upper
149 100
150 9.6 7.0 10.6
104 6.4 4.6 7.0

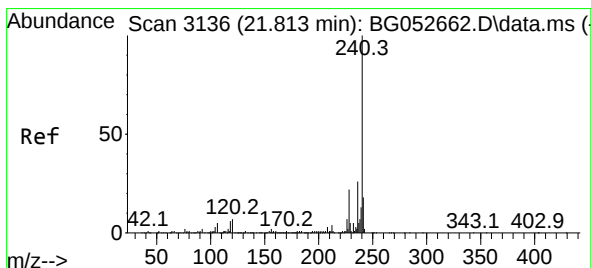
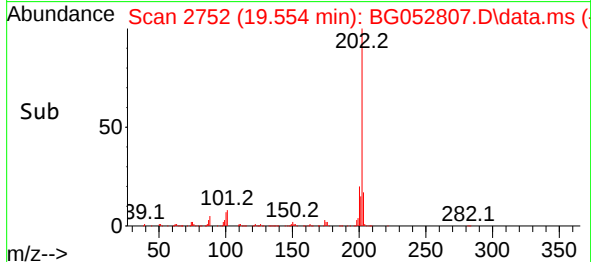
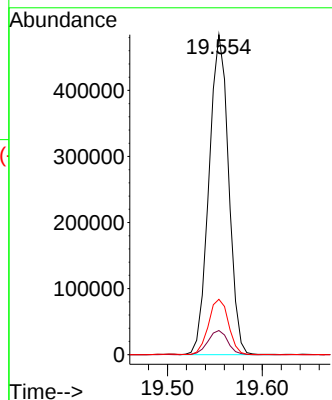
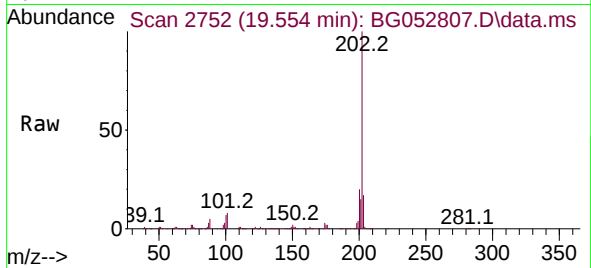




#75
Fluoranthene
Concen: 39.117 ng
RT: 19.554 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

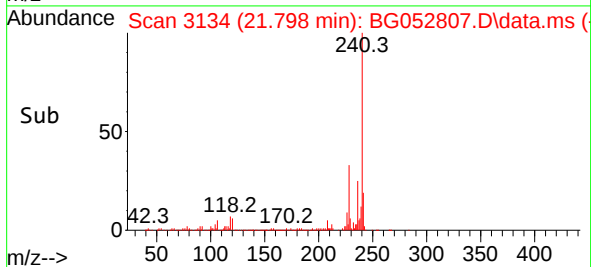
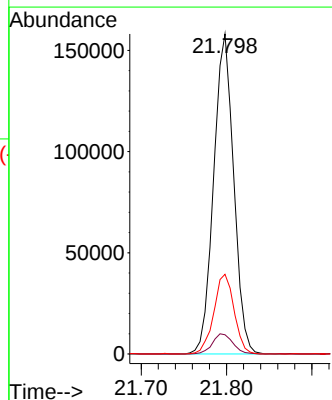
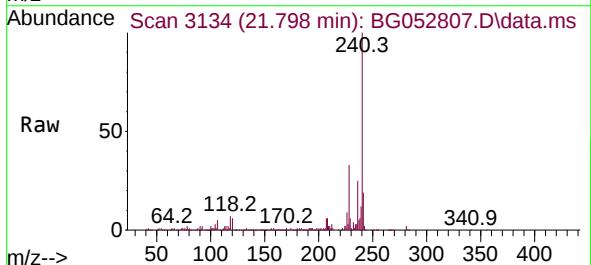
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

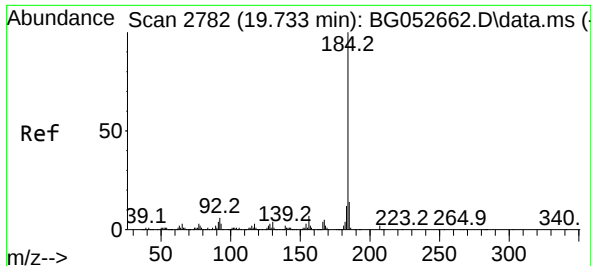
Tgt Ion:202 Resp: 696172
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.3
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.798 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:240 Resp: 257981
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 24.9 19.8 29.6

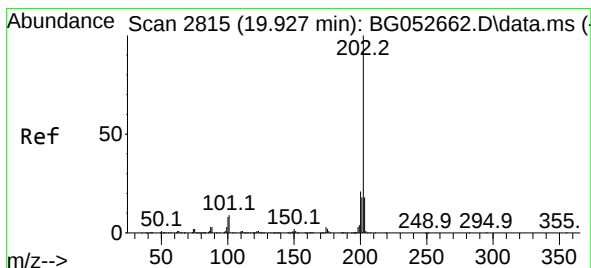
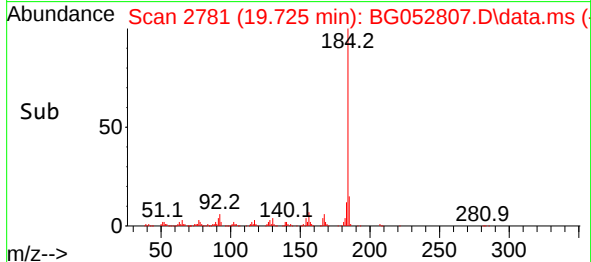
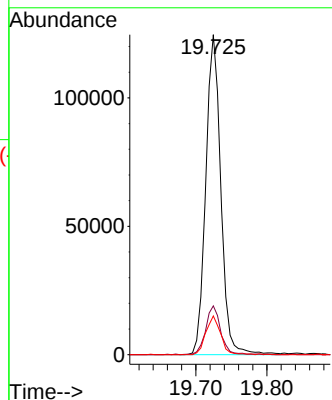
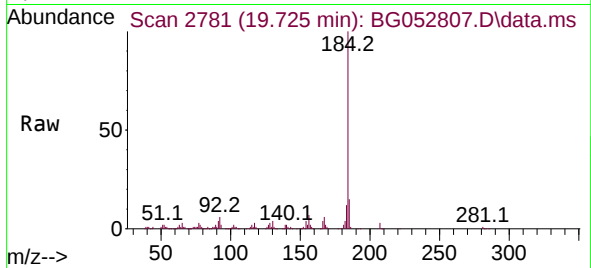




#77
Benzidine
Concen: 27.622 ng
RT: 19.725 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

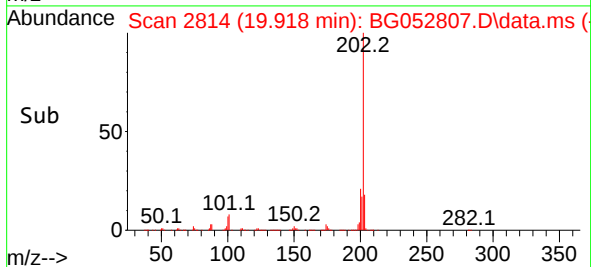
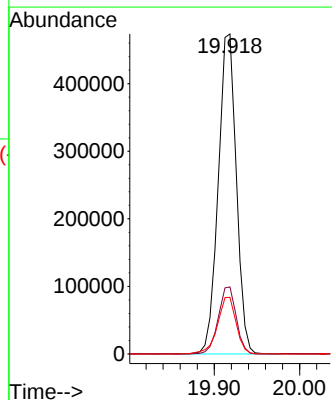
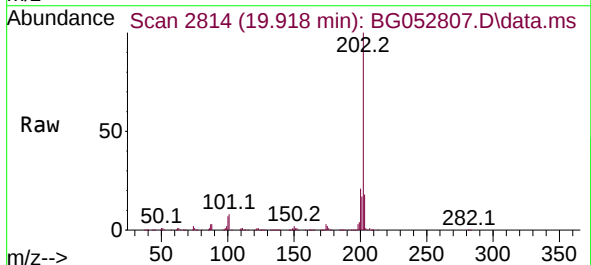
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

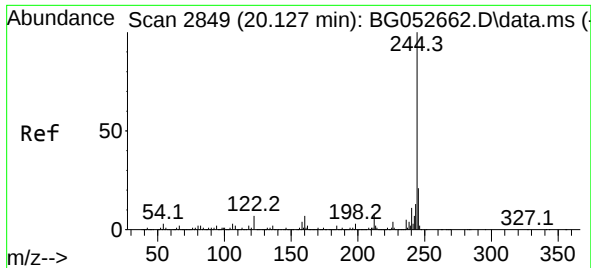
Tgt Ion:184 Resp: 183794
Ion Ratio Lower Upper
184 100
185 15.3 11.5 17.3
183 12.1 9.4 14.2



#78
Pyrene
Concen: 38.969 ng
RT: 19.918 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:202 Resp: 697369
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.7 15.0 22.6

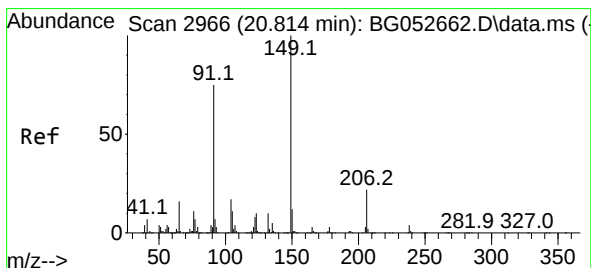
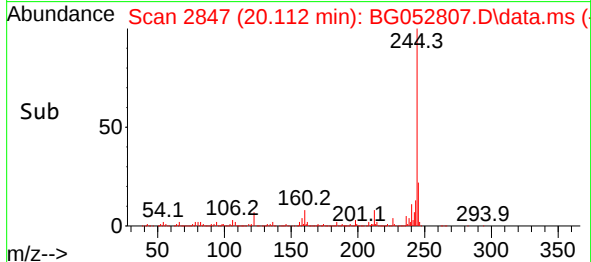
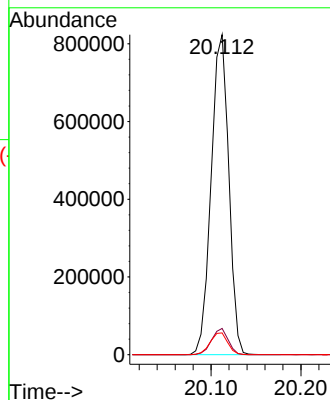
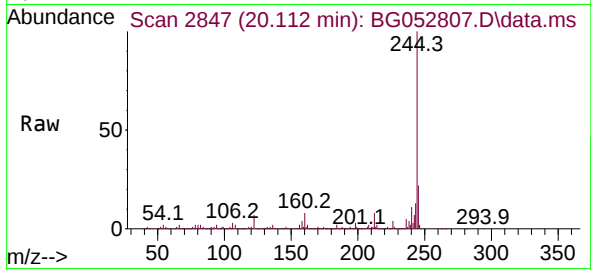




#79
 Terphenyl-d14
 Concen: 77.241 ng
 RT: 20.112 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG052807.D
 Acq: 24 Mar 2022 13:42

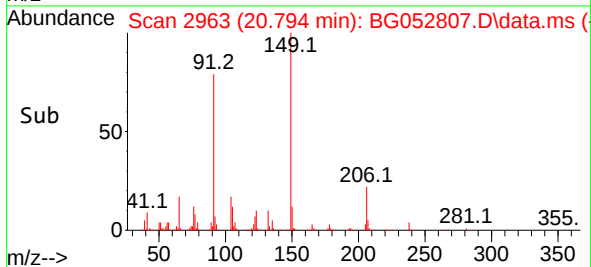
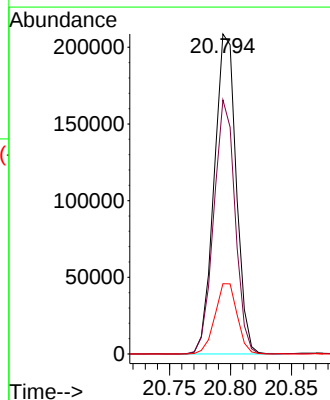
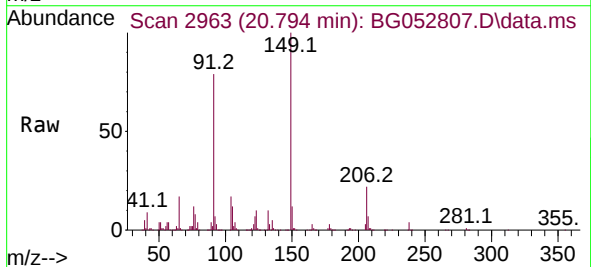
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

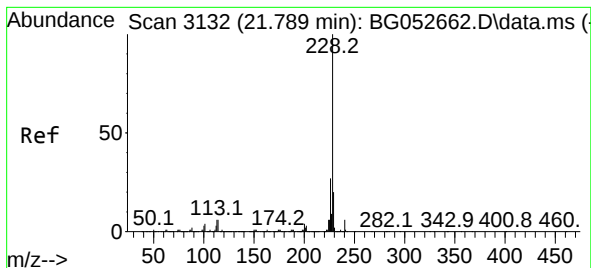
Tgt Ion:244 Resp: 1120201
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.4 8.2#
 122 6.8 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 41.297 ng
 RT: 20.794 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BG052807.D
 Acq: 24 Mar 2022 13:42

Tgt Ion:149 Resp: 262149
 Ion Ratio Lower Upper
 149 100
 91 79.4 60.2 90.4
 206 21.9 19.4 29.2





#81

Benzo(a)anthracene

Concen: 39.178 ng

RT: 21.775 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

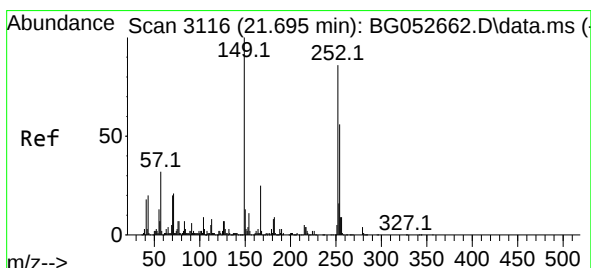
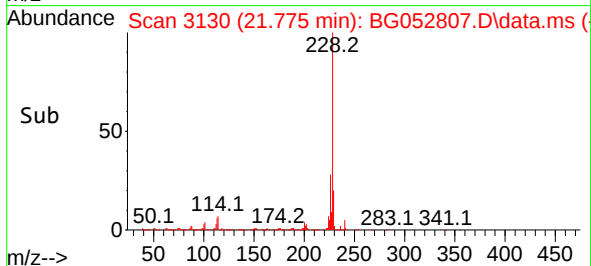
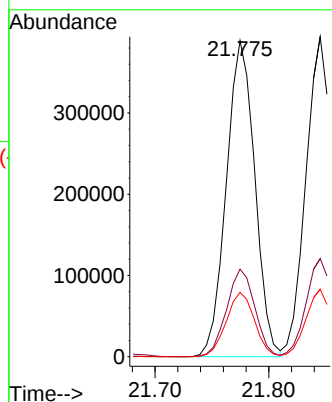
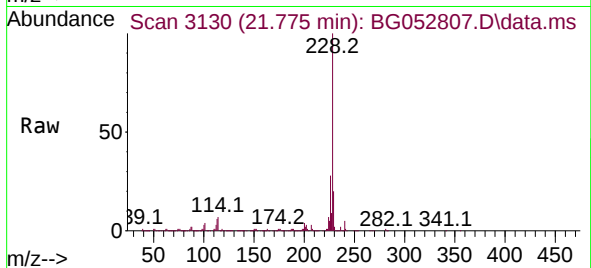
Tgt Ion:228 Resp: 676794

Ion Ratio Lower Upper

228 100

226 27.7 21.4 32.0

229 20.4 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 39.469 ng

RT: 21.687 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

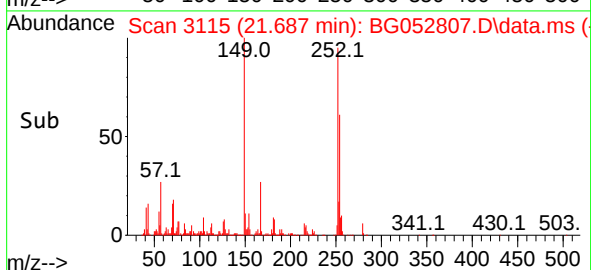
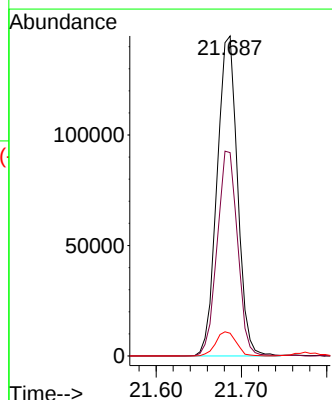
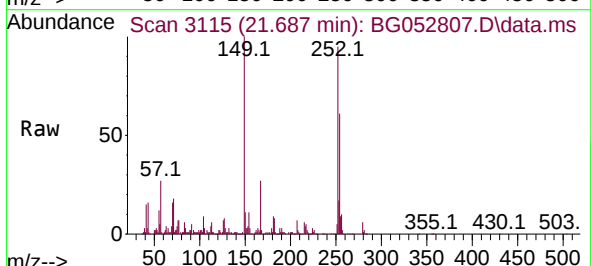
Tgt Ion:252 Resp: 240776

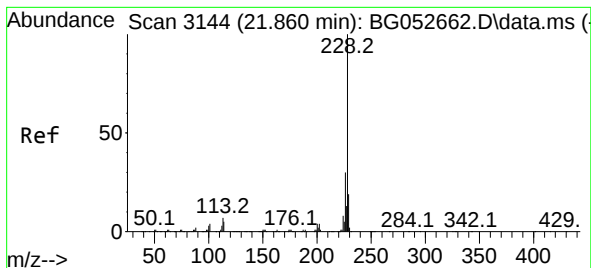
Ion Ratio Lower Upper

252 100

254 63.5 51.2 76.8

126 7.1 5.8 8.8





#83

Chrysene

Concen: 39.049 ng

RT: 21.845 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

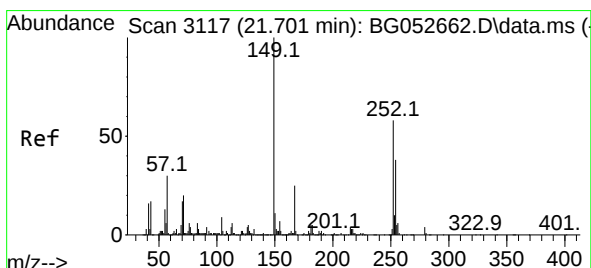
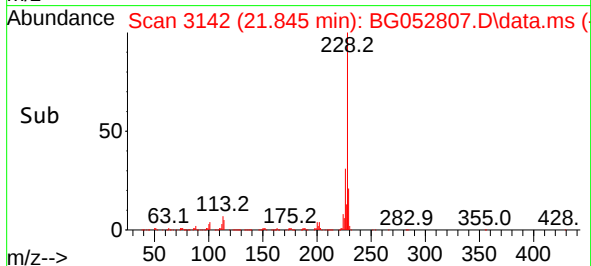
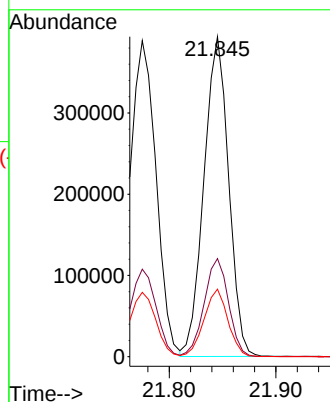
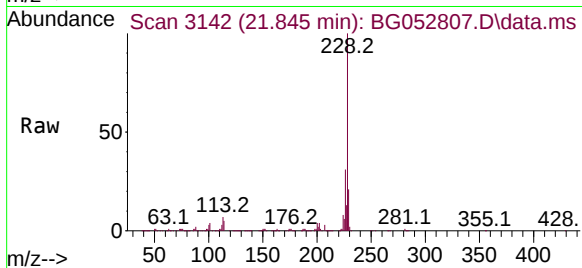
Tgt Ion:228 Resp: 634170

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

229 21.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.619 ng

RT: 21.675 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

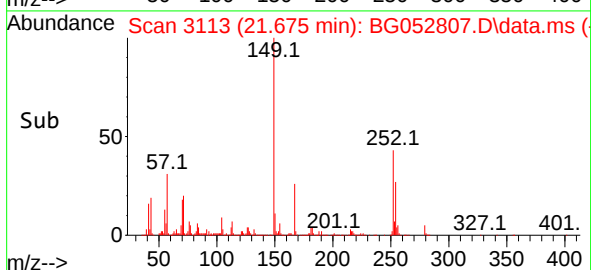
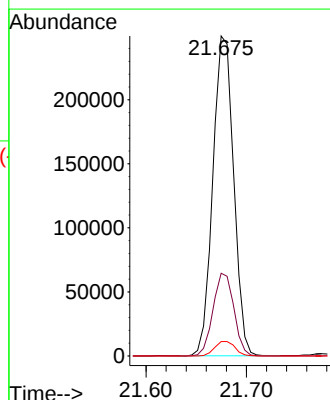
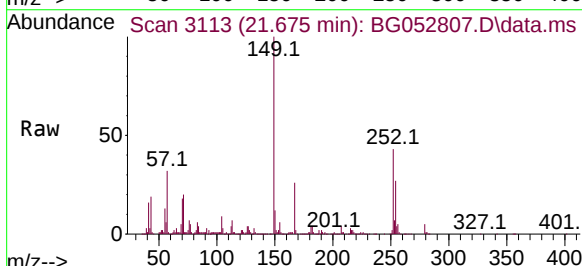
Tgt Ion:149 Resp: 359295

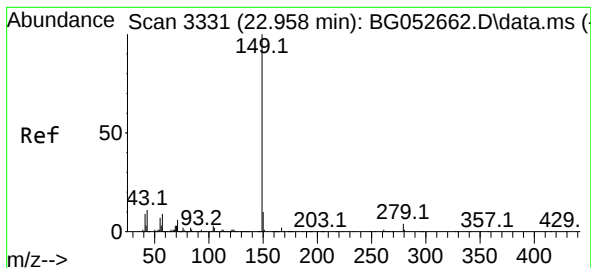
Ion Ratio Lower Upper

149 100

167 25.8 21.4 32.2

279 4.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 42.440 ng

RT: 22.926 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

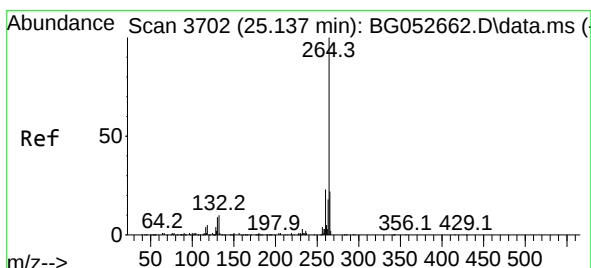
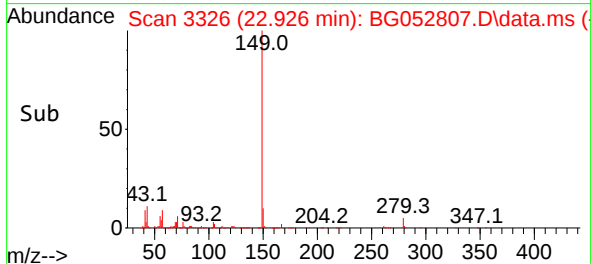
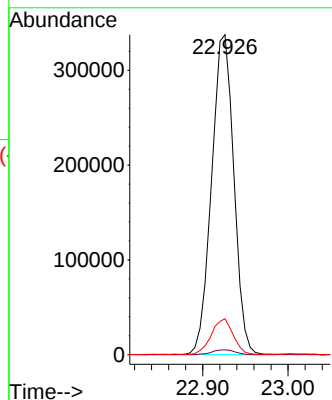
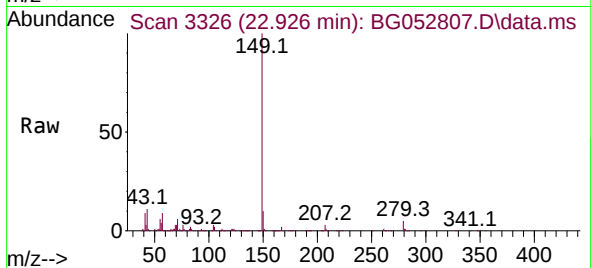
Tgt Ion:149 Resp: 609924

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.1 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.111 min Scan# 3698

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

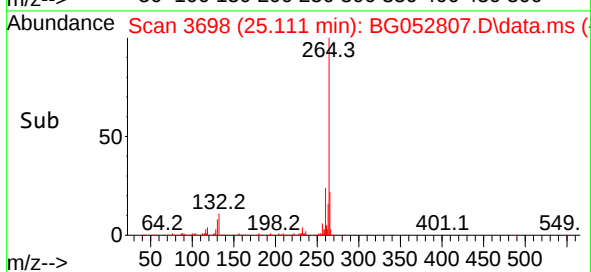
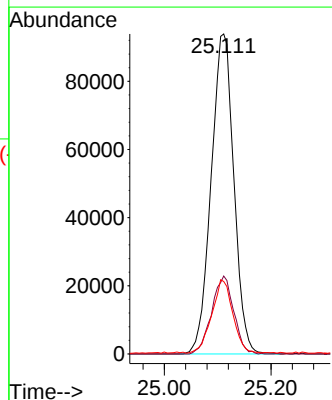
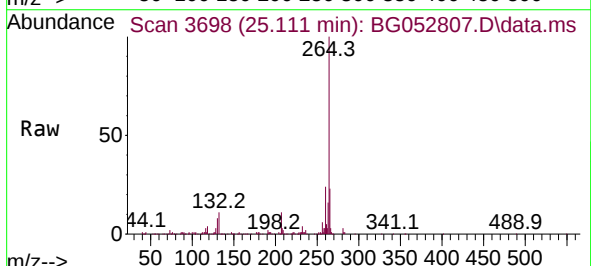
Tgt Ion:264 Resp: 277310

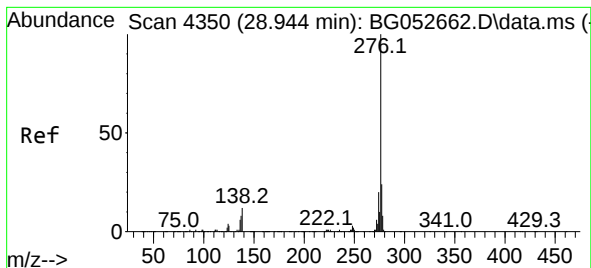
Ion Ratio Lower Upper

264 100

260 24.4 18.2 27.2

265 22.6 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.389 ng

RT: 28.900 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

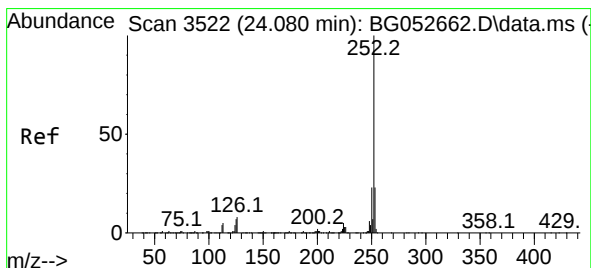
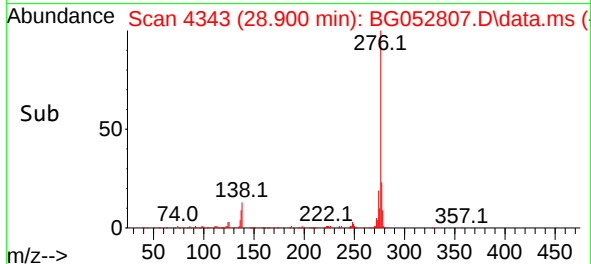
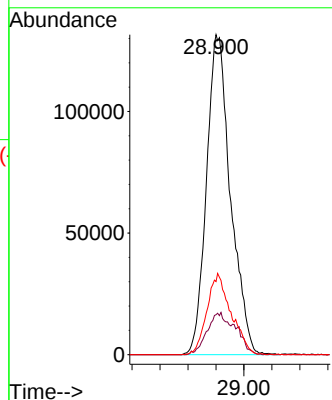
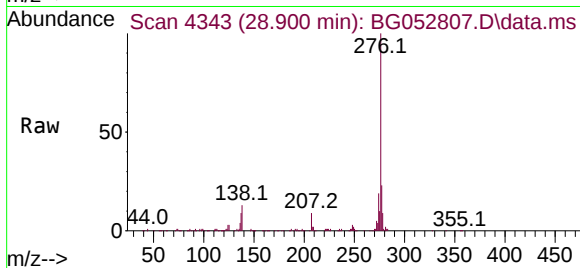
Tgt Ion:276 Resp: 785604

Ion Ratio Lower Upper

276 100

138 15.6 8.7 13.1#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.368 ng

RT: 24.054 min Scan# 3518

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

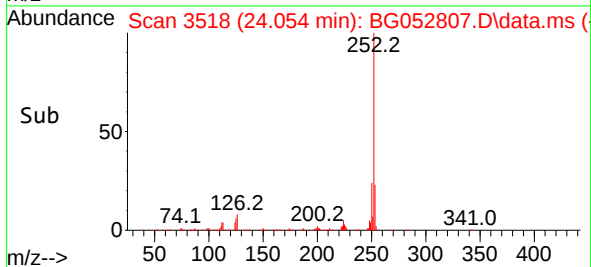
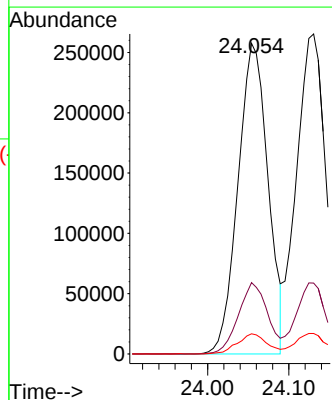
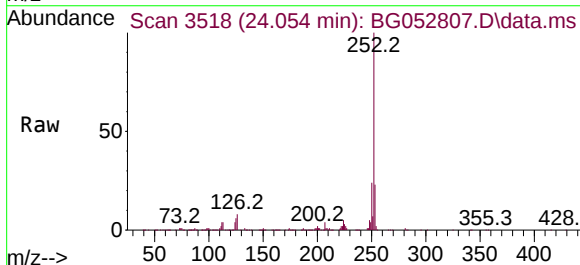
Tgt Ion:252 Resp: 660642

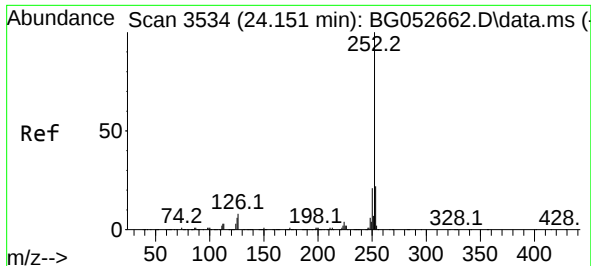
Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

125 6.5 5.2 7.8

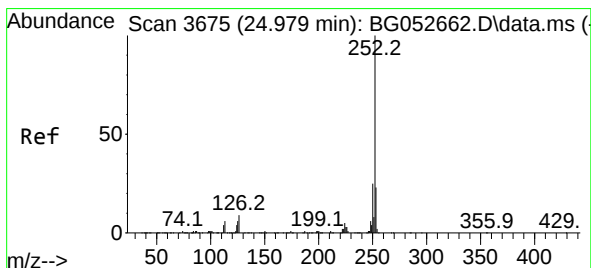
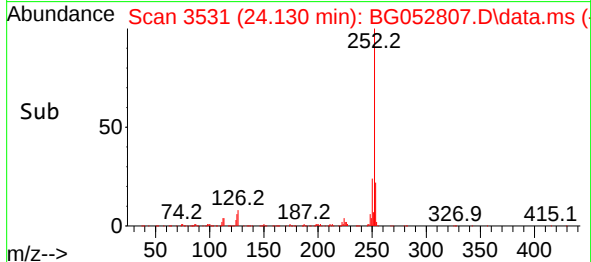
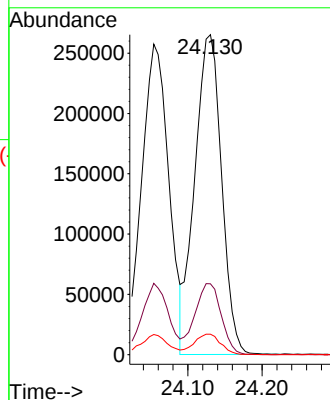
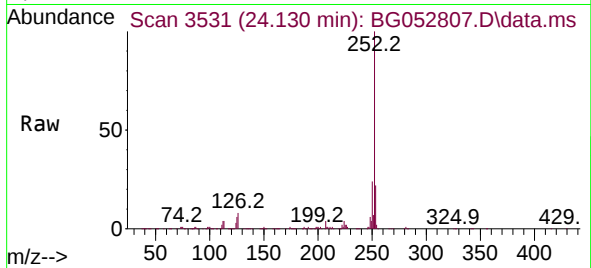




#89
Benzo(k)fluoranthene
Concen: 39.252 ng
RT: 24.130 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

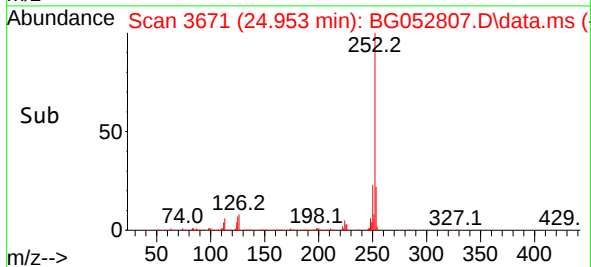
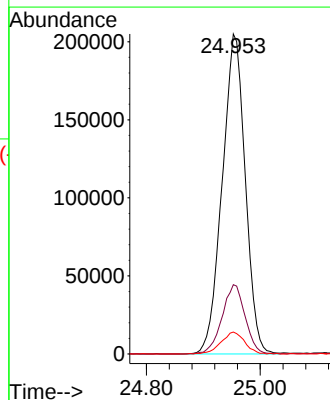
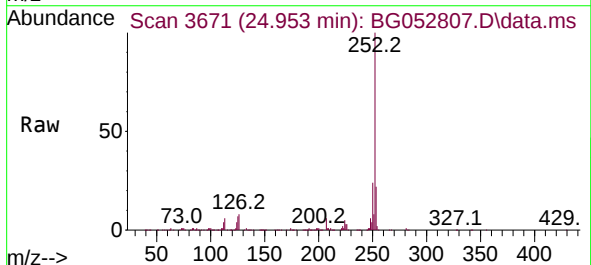
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

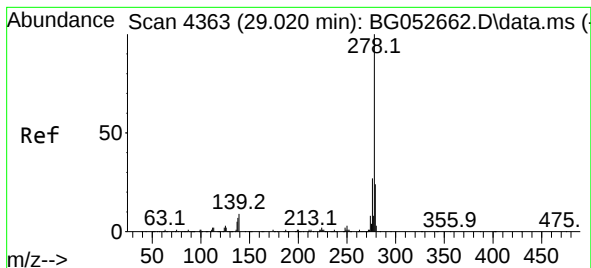
Tgt Ion:252 Resp: 664956
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 6.4 5.0 7.4



#90
Benzo(a)pyrene
Concen: 39.552 ng
RT: 24.953 min Scan# 3671
Delta R.T. 0.000 min
Lab File: BG052807.D
Acq: 24 Mar 2022 13:42

Tgt Ion:252 Resp: 576471
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 6.8 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 41.102 ng

RT: 28.971 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

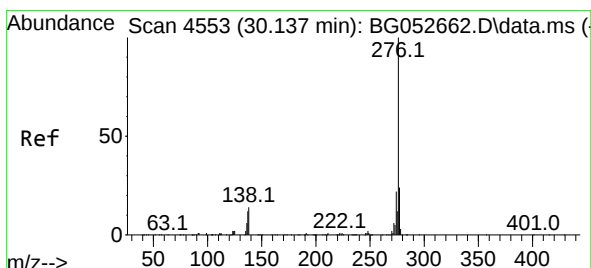
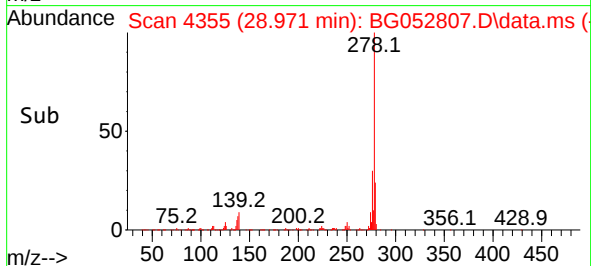
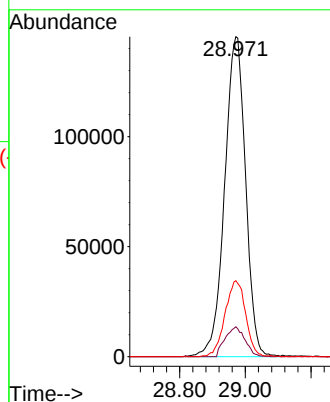
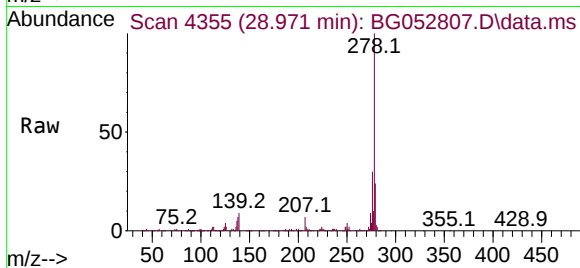
Tgt Ion:278 Resp: 642843

Ion Ratio Lower Upper

278 100

139 9.3 7.8 11.6

279 23.8 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 40.898 ng

RT: 30.093 min Scan# 4546

Delta R.T. 0.000 min

Lab File: BG052807.D

Acq: 24 Mar 2022 13:42

Tgt Ion:276 Resp: 632899

Ion Ratio Lower Upper

276 100

277 22.9 18.2 27.2

138 13.2 9.1 13.7

