

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
 Data File : BG054850.D
 Acq On : 6 Sep 2022 13:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 07 04:53:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.147	152	51644	20.000	ng	0.00
21) Naphthalene-d8	10.974	136	203766	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	135910	20.000	ng	0.00
64) Phenanthrene-d10	17.531	188	309790	20.000	ng	0.00
76) Chrysene-d12	21.826	240	281491	20.000	ng	0.00
86) Perylene-d12	25.198	264	311280	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	236064	79.597	ng	0.00
7) Phenol-d6	7.301	99	317239	78.217	ng	0.00
23) Nitrobenzene-d5	9.322	82	302349	77.894	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	141620	83.390	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	714603	79.027	ng	0.00
79) Terphenyl-d14	20.127	244	1128873	79.460	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	52907	37.359	ng	94
3) Pyridine	3.941	79	149979	37.969	ng	95
4) n-Nitrosodimethylamine	3.858	42	61911	36.258	ng	95
6) Aniline	7.472	93	190714	39.576	ng	97
8) 2-Chlorophenol	7.713	128	131220	40.497	ng	96
9) Benzaldehyde	7.284	77	96571	36.328	ng	96
10) Phenol	7.331	94	163609	39.225	ng	96
11) bis(2-Chloroethyl)ether	7.560	93	130439	38.884	ng	97
12) 1,3-Dichlorobenzene	8.036	146	150969	40.261	ng	99
13) 1,4-Dichlorobenzene	8.183	146	152323	40.273	ng	98
14) 1,2-Dichlorobenzene	8.506	146	142714	39.793	ng	99
15) Benzyl Alcohol	8.388	79	115906	39.557	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.676	45	183263	34.913	ng	98
17) 2-Methylphenol	8.588	107	114429	39.846	ng	97
18) Hexachloroethane	9.240	117	54220	39.533	ng	96
19) n-Nitroso-di-n-propyla...	8.952	70	107043	38.379	ng	# 95
20) 3+4-Methylphenols	8.917	107	159851	40.141	ng	95
22) Acetophenone	8.976	105	201819	39.589	ng	97
24) Nitrobenzene	9.370	77	151248	38.659	ng	96
25) Isophorone	9.887	82	282534	39.038	ng	98
26) 2-Nitrophenol	10.080	139	75462	43.666	ng	98
27) 2,4-Dimethylphenol	10.133	122	109184	39.875	ng	98
28) bis(2-Chloroethoxy)met...	10.362	93	158982	38.550	ng	99
29) 2,4-Dichlorophenol	10.621	162	129390	41.546	ng	98
30) 1,2,4-Trichlorobenzene	10.833	180	145612	40.913	ng	100
31) Naphthalene	11.026	128	433620	39.663	ng	100
32) Benzoic acid	10.315	122	23529	17.883	ng	97
33) 4-Chloroaniline	11.132	127	176735	39.653	ng	98
34) Hexachlorobutadiene	11.297	225	97019	42.546	ng	96
35) Caprolactam	11.914	113	45452	41.366	ng	# 87
36) 4-Chloro-3-methylphenol	12.243	107	134432	39.472	ng	98
37) 2-Methylnaphthalene	12.619	142	306413	39.989	ng	99
38) 1-Methylnaphthalene	12.842	142	298669	40.063	ng	100
40) 1,2,4,5-Tetrachloroben...	12.983	216	167677	40.928	ng	99
41) Hexachlorocyclopentadiene	12.954	237	88912	40.922	ng	98
43) 2,4,6-Trichlorophenol	13.224	196	107672	39.595	ng	99

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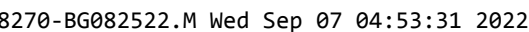
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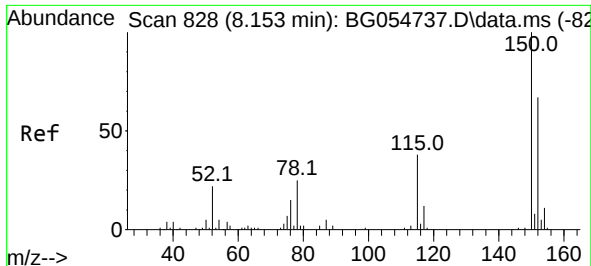
Quant Time: Sep 07 04:53:16 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.300	196	119321	39.071	ng	98
46) 1,1'-Biphenyl	13.617	154	395140	39.151	ng	99
47) 2-Chloronaphthalene	13.664	162	301650	39.354	ng	99
48) 2-Nitroaniline	13.870	65	94158	39.197	ng	94
49) Acenaphthylene	14.511	152	499195	39.466	ng	100
50) Dimethylphthalate	14.229	163	411020	39.255	ng	99
51) 2,6-Dinitrotoluene	14.358	165	88503	41.325	ng	86
52) Acenaphthene	14.845	154	299770	36.895	ng	99
53) 3-Nitroaniline	14.687	138	95266	39.736	ng	95
54) 2,4-Dinitrophenol	14.898	184	40924	37.723	ng	98
55) Dibenzofuran	15.180	168	470525	39.411	ng	100
56) 4-Nitrophenol	14.992	139	73492	39.612	ng	93
57) 2,4-Dinitrotoluene	15.145	165	125611	42.403	ng	# 82
58) Fluorene	15.827	166	398292	39.601	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.404	232	105895	38.466	ng	96
60) Diethylphthalate	15.580	149	408966	39.115	ng	98
61) 4-Chlorophenyl-phenyle...	15.815	204	200871	40.485	ng	99
62) 4-Nitroaniline	15.850	138	100513	41.063	ng	98
63) Azobenzene	16.109	77	363545	36.586	ng	95
65) 4,6-Dinitro-2-methylph...	15.903	198	65910	41.797	ng	99
66) n-Nitrosodiphenylamine	16.026	169	351479	39.343	ng	99
67) 4-Bromophenyl-phenylether	16.708	248	143786	42.275	ng	98
68) Hexachlorobenzene	16.831	284	158939	41.568	ng	96
69) Atrazine	16.972	200	123439	39.165	ng	98
70) Pentachlorophenol	17.178	266	80099	38.556	ng	99
71) Phenanthrene	17.572	178	642023	38.904	ng	100
72) Anthracene	17.666	178	628746	39.188	ng	99
73) Carbazole	17.930	167	571119	38.635	ng	100
74) Di-n-butylphthalate	18.471	149	711906	38.058	ng	99
75) Fluoranthene	19.575	202	759312	37.823	ng	99
77) Benzidine	19.751	184	287305	41.207	ng	100
78) Pyrene	19.939	202	772025	39.333	ng	99
80) Butylbenzylphthalate	20.809	149	309012	37.743	ng	94
81) Benzo(a)anthracene	21.802	228	749207	39.255	ng	99
82) 3,3'-Dichlorobenzidine	21.714	252	275209	41.127	ng	97
83) Chrysene	21.872	228	719215	39.412	ng	100
84) Bis(2-ethylhexyl)phtha...	21.679	149	447638	37.949	ng	98
85) Di-n-octyl phthalate	22.942	149	779243	38.954	ng	95
87) Indeno(1,2,3-cd)pyrene	29.082	276	944162	39.954	ng	# 94
88) Benzo(b)fluoranthene	24.123	252	749894	38.403	ng	98
89) Benzo(k)fluoranthene	24.193	252	771251	39.246	ng	98
90) Benzo(a)pyrene	25.039	252	650909	39.016	ng	98
91) Dibenzo(a,h)anthracene	29.158	278	777749	40.398	ng	99
92) Benzo(g,h,i)perylene	30.316	276	764864	39.326	ng	98

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

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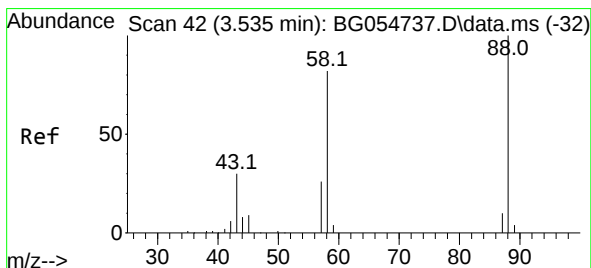
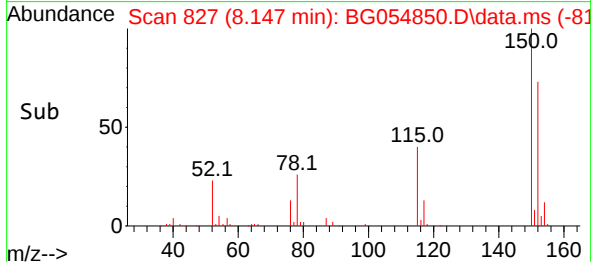
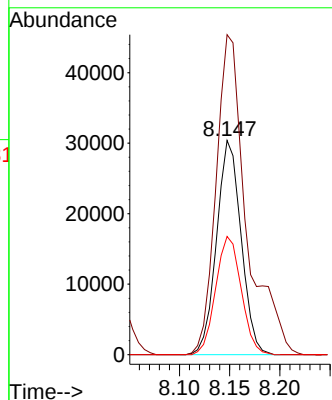
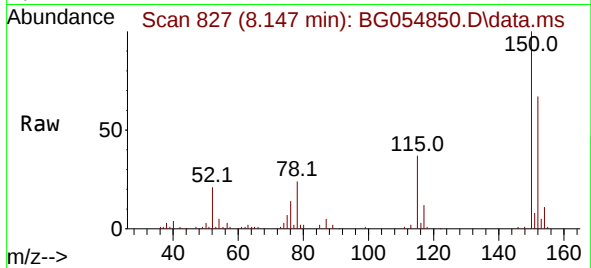




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.147 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054850.D
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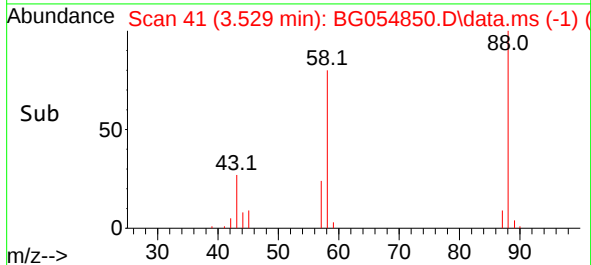
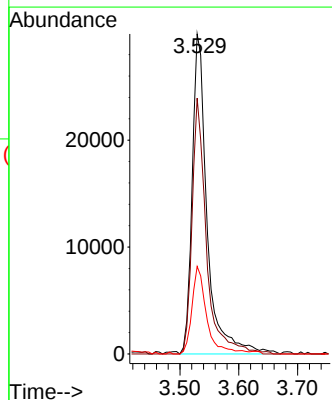
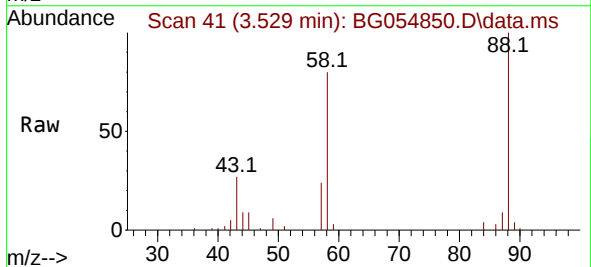
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Tgt Ion:152 Resp: 51644
Ion Ratio Lower Upper
152 100
150 149.4 125.2 187.8
115 55.2 47.9 71.9



#2
1,4-Dioxane
Concen: 37.359 ng
RT: 3.529 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion: 88 Resp: 52907
Ion Ratio Lower Upper
88 100
58 76.5 65.9 98.9
43 26.9 22.7 34.1

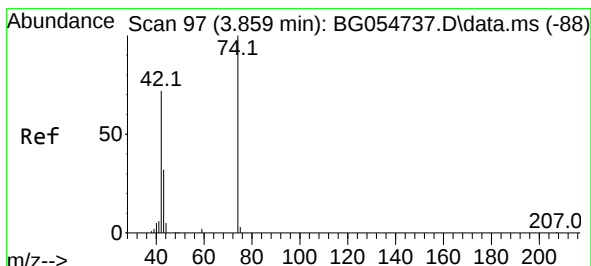
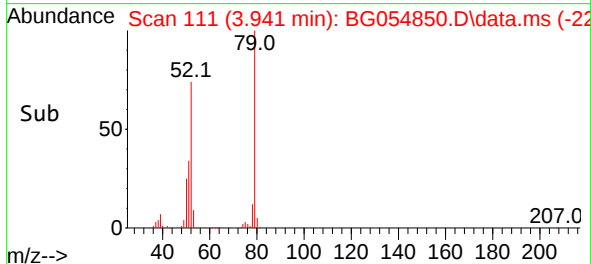
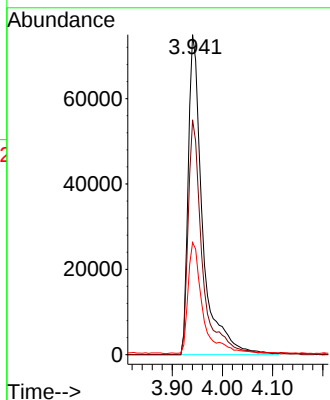
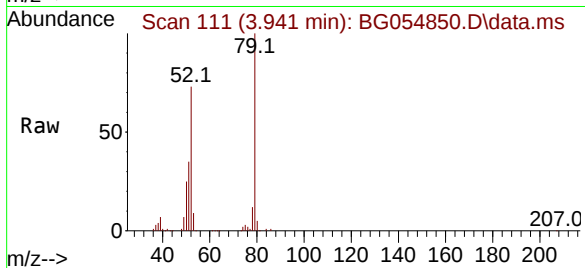




#3
Pyridine
Concen: 37.969 ng
RT: 3.941 min Scan# 112
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

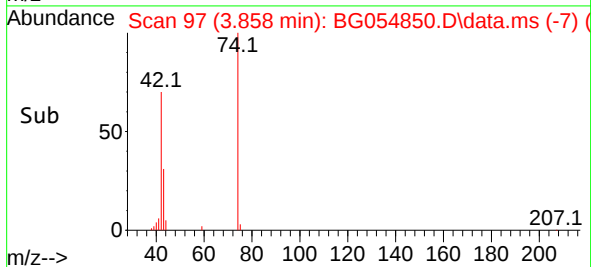
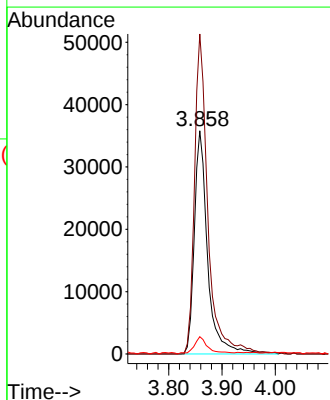
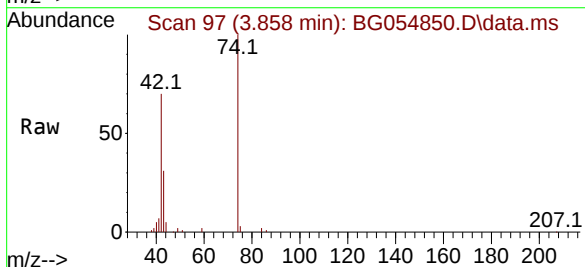
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 149979
Ion Ratio Lower Upper
79 100
52 73.4 61.4 92.0
51 35.1 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 36.258 ng
RT: 3.858 min Scan# 97
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion: 42 Resp: 61911
Ion Ratio Lower Upper
42 100
74 143.4 109.6 164.4
44 7.7 5.5 8.3

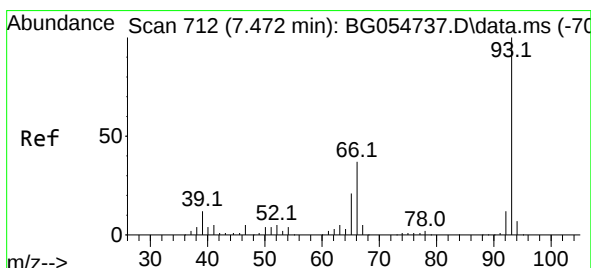
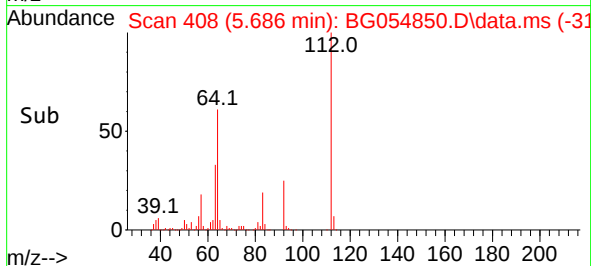
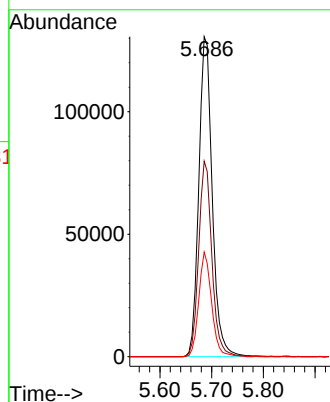
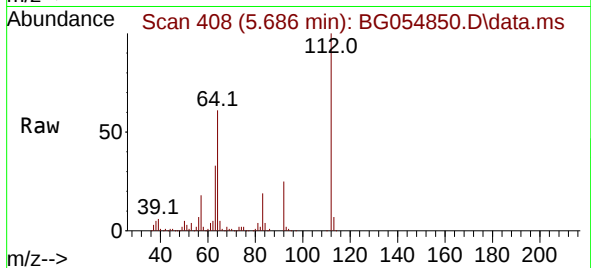




#5
2-Fluorophenol
Concen: 79.597 ng
RT: 5.686 min Scan# 408
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

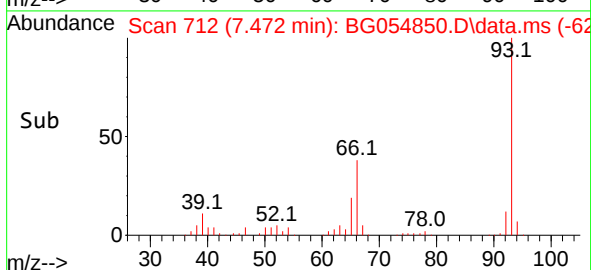
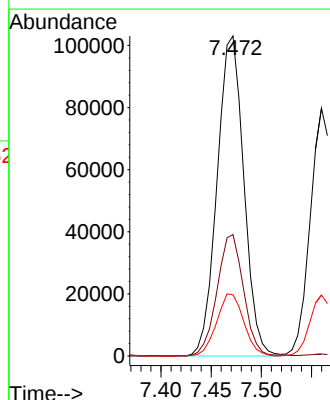
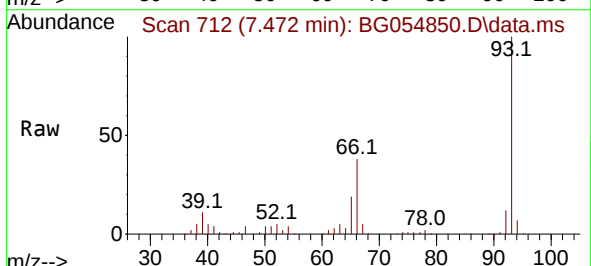
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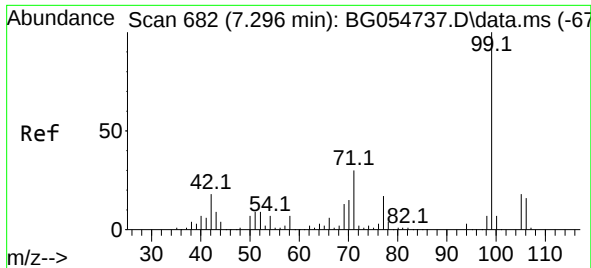
Tgt Ion:112 Resp: 236064
Ion Ratio Lower Upper
112 100
64 61.1 49.3 73.9
63 32.7 26.3 39.5



#6
Aniline
Concen: 39.576 ng
RT: 7.472 min Scan# 712
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion: 93 Resp: 190714
Ion Ratio Lower Upper
93 100
66 37.9 31.8 47.8
65 19.1 16.6 25.0

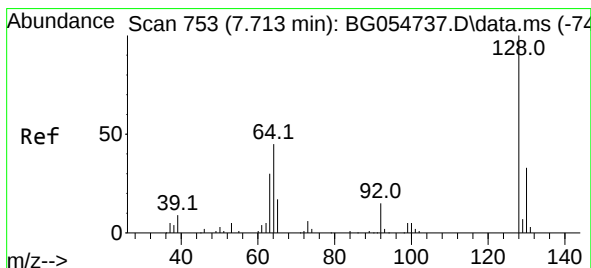
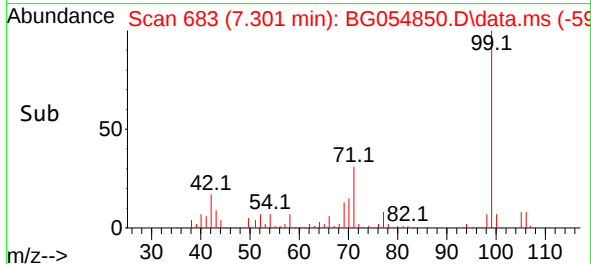
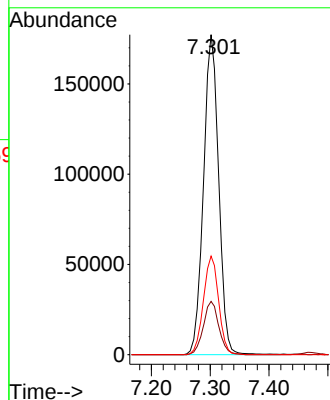
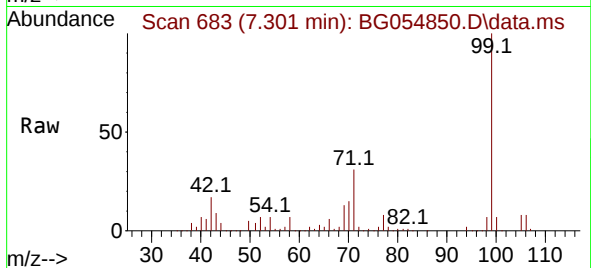




#7
Phenol-d6
Concen: 78.217 ng
RT: 7.301 min Scan# 682
Delta R.T. 0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

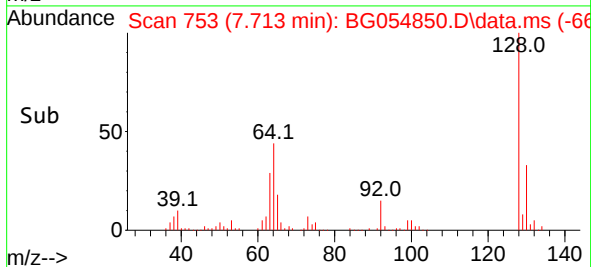
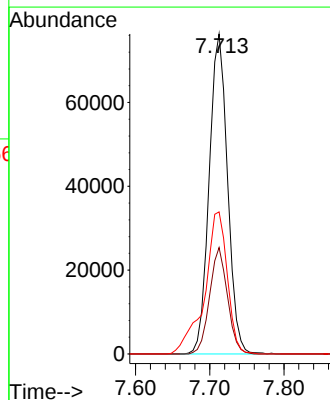
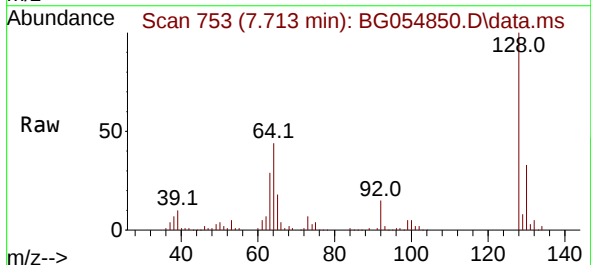
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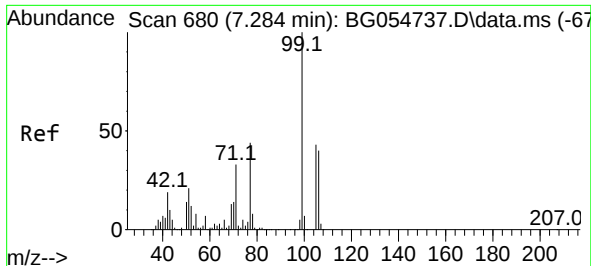
Tgt Ion: 99 Resp: 317239
Ion Ratio Lower Upper
99 100
42 16.7 14.6 22.0
71 30.8 24.6 37.0



#8
2-Chlorophenol
Concen: 40.497 ng
RT: 7.713 min Scan# 753
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 131220
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 44.4 28.6 68.6

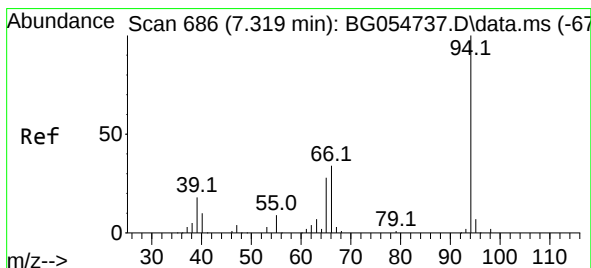
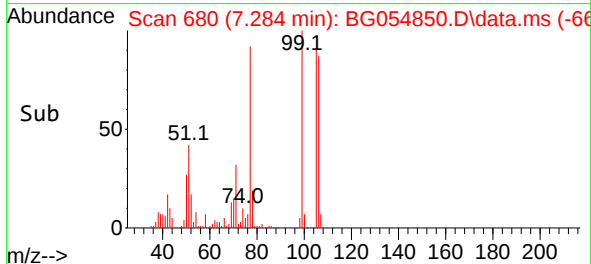
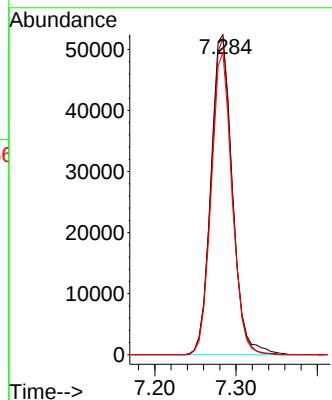
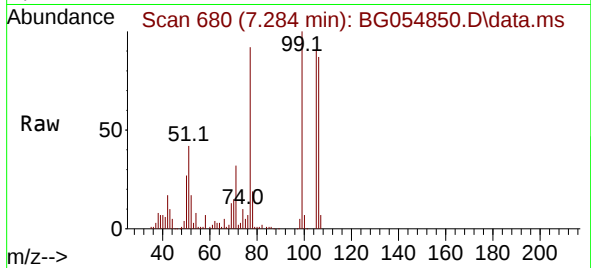




#9
Benzaldehyde
Concen: 36.328 ng
RT: 7.284 min Scan# 680
Delta R.T. -0.000 min
Lab File: BG054850.D
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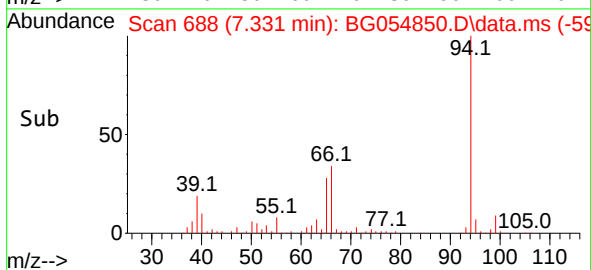
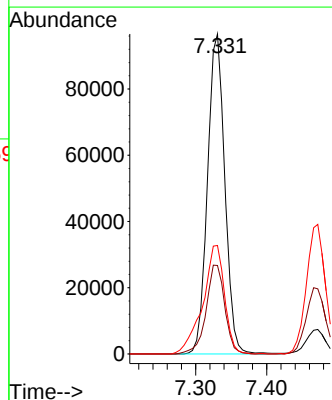
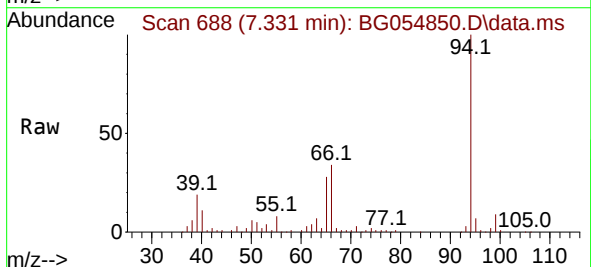
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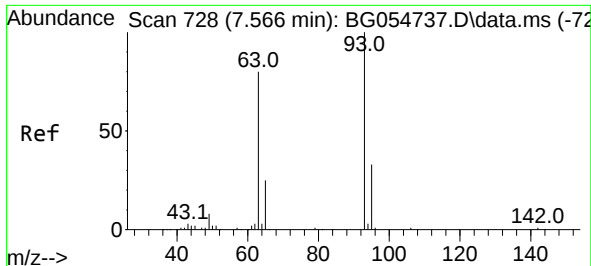
Tgt Ion: 77 Resp: 96571
Ion Ratio Lower Upper
77 100
105 98.8 75.3 115.3
106 94.4 70.2 110.2



#10
Phenol
Concen: 39.225 ng
RT: 7.331 min Scan# 688
Delta R.T. 0.012 min
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Tgt Ion: 94 Resp: 163609
Ion Ratio Lower Upper
94 100
65 27.7 9.9 49.9
66 33.9 16.4 56.4

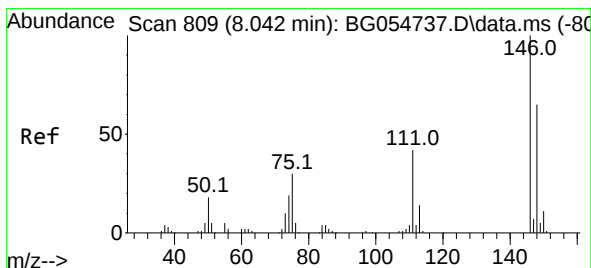
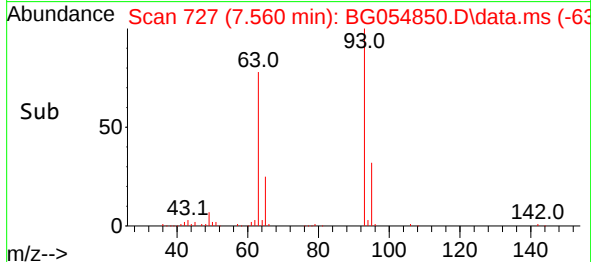
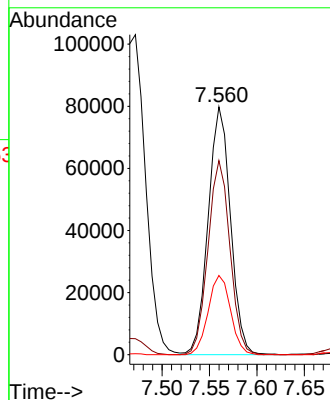
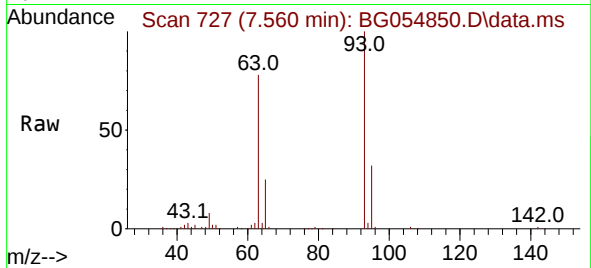




#11
bis(2-Chloroethyl)ether
Concen: 38.884 ng
RT: 7.560 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

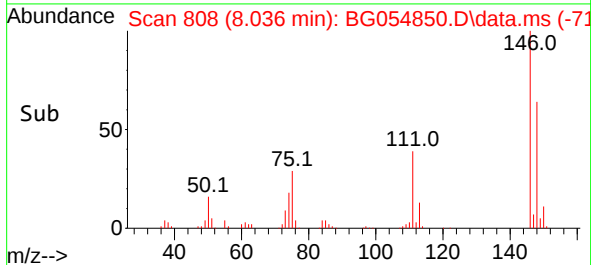
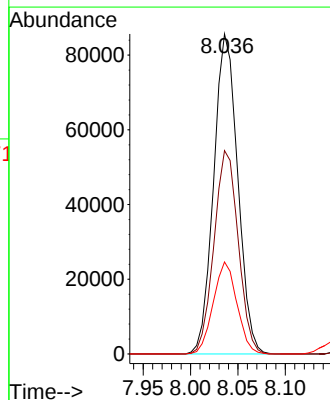
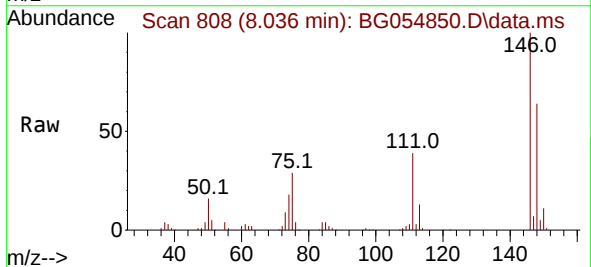
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

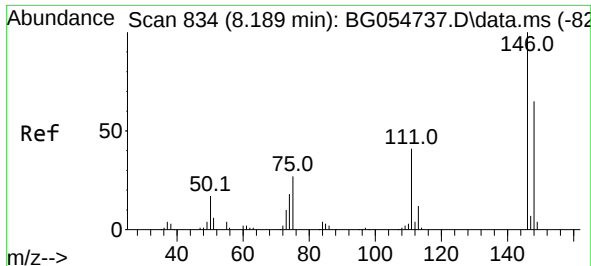
Tgt Ion: 93 Resp: 130439
Ion Ratio Lower Upper
93 100
63 78.4 62.1 102.1
95 32.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.261 ng
RT: 8.036 min Scan# 808
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:146 Resp: 150969
Ion Ratio Lower Upper
146 100
148 63.5 50.6 76.0
75 28.7 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 40.273 ng

RT: 8.183 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

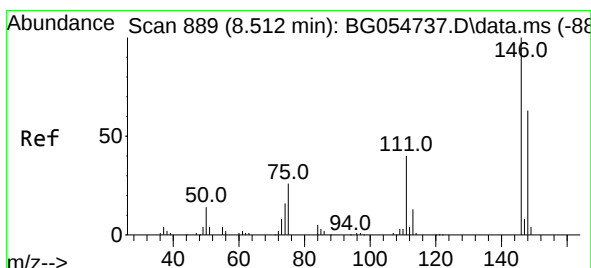
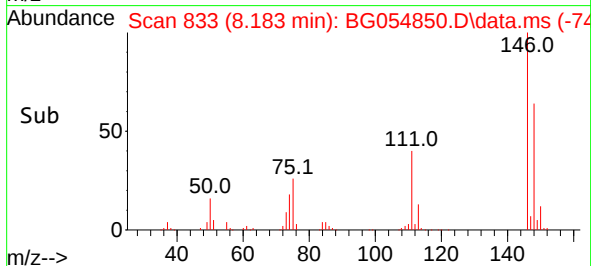
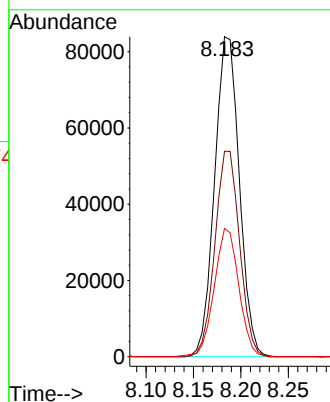
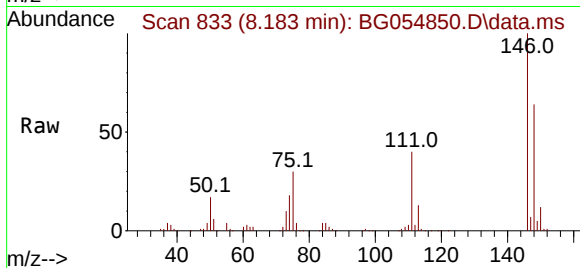
Tgt Ion:146 Resp: 152323

Ion Ratio Lower Upper

146 100

148 64.2 50.4 75.6

111 40.1 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 39.793 ng

RT: 8.506 min Scan# 888

Delta R.T. -0.006 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

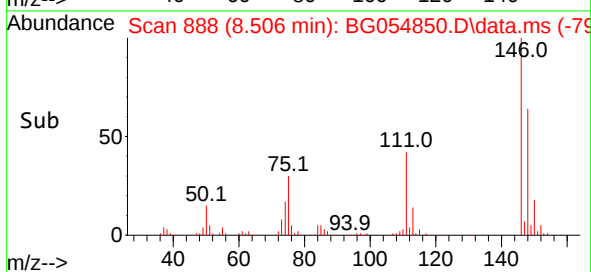
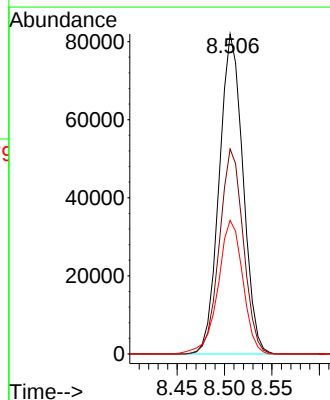
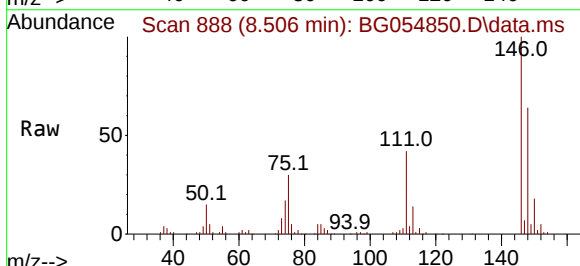
Tgt Ion:146 Resp: 142714

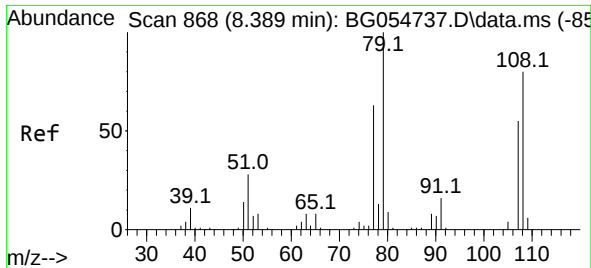
Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

111 41.8 34.3 51.5

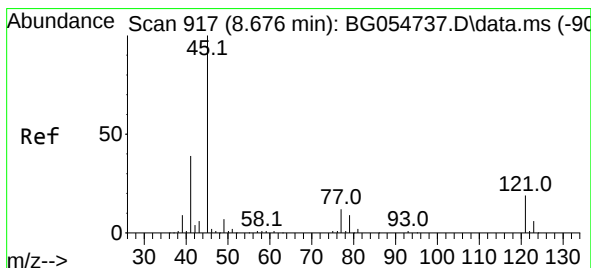
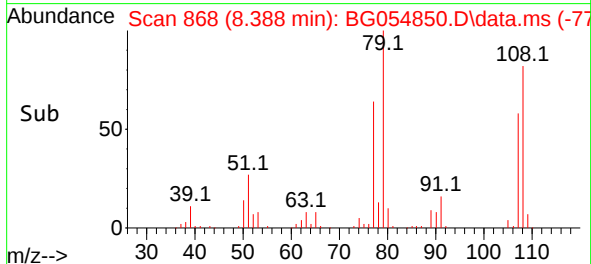
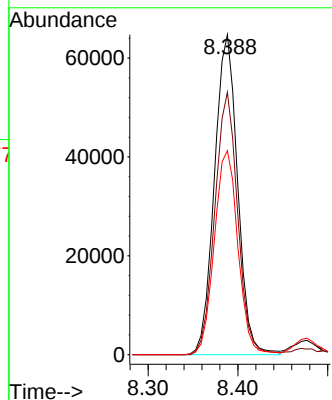
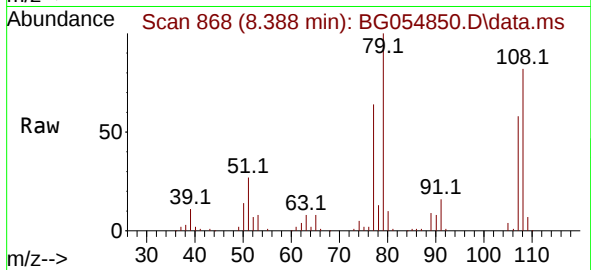




#15
Benzyl Alcohol
Concen: 39.557 ng
RT: 8.388 min Scan# 868
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

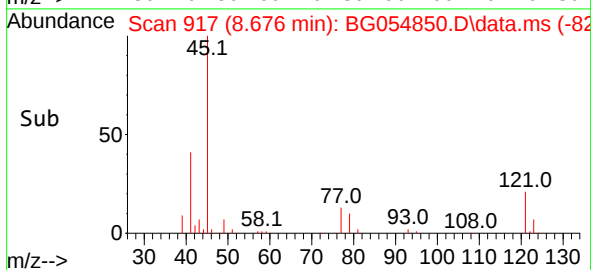
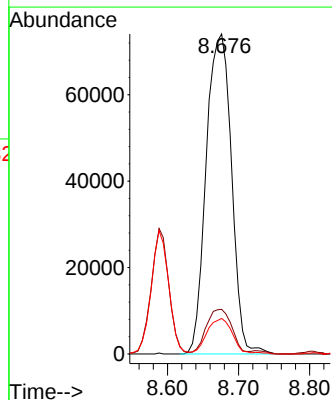
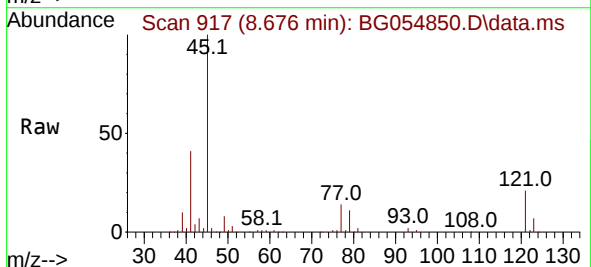
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

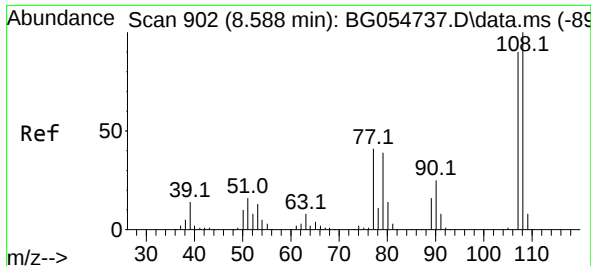
Tgt Ion: 79 Resp: 115906
Ion Ratio Lower Upper
79 100
108 82.0 63.4 95.0
77 63.8 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.913 ng
RT: 8.676 min Scan# 917
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion: 45 Resp: 183263
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.8
79 11.1 0.0 30.4





#17

2-Methylphenol

Concen: 39.846 ng

RT: 8.588 min Scan# 90

Delta R.T. -0.000 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 114429

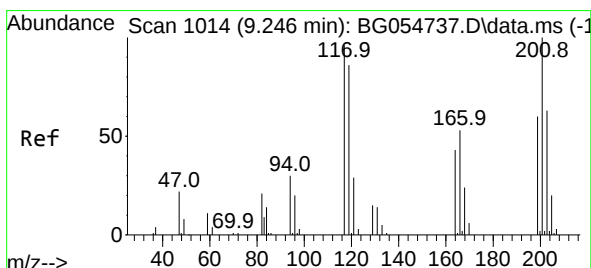
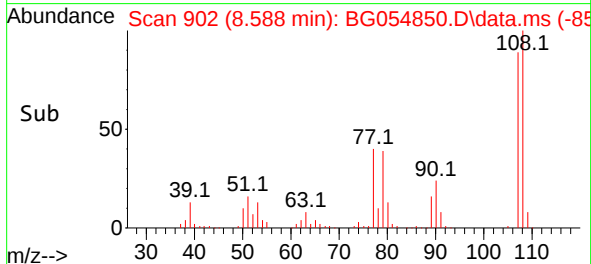
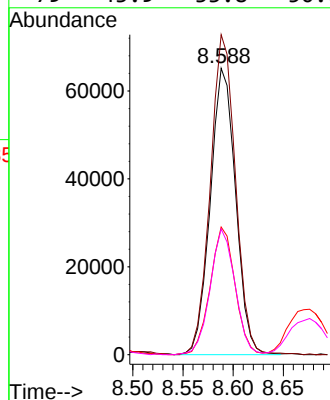
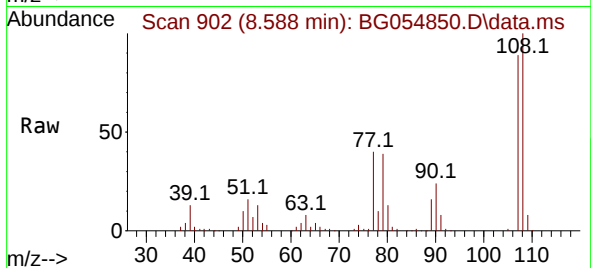
Ion Ratio Lower Upper

107 100

108 111.7 85.6 128.4

77 44.6 35.8 53.8

79 43.9 33.8 50.6



#18

Hexachloroethane

Concen: 39.533 ng

RT: 9.240 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

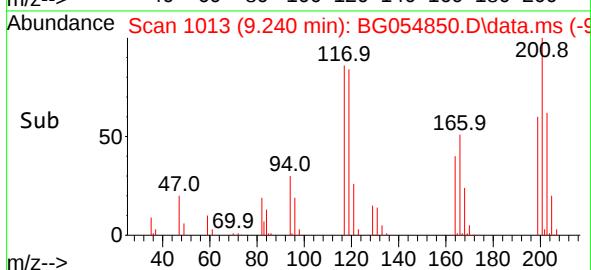
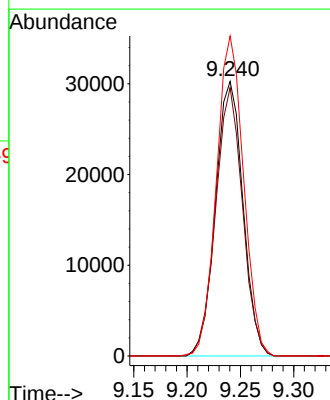
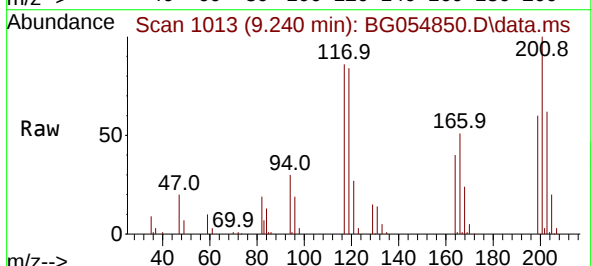
Tgt Ion:117 Resp: 54220

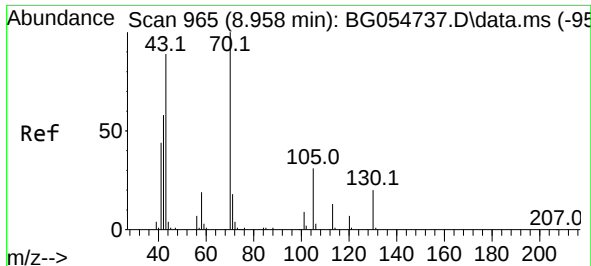
Ion Ratio Lower Upper

117 100

119 97.7 77.0 115.6

201 116.5 87.2 130.8

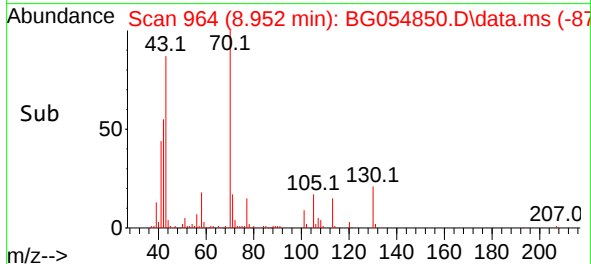
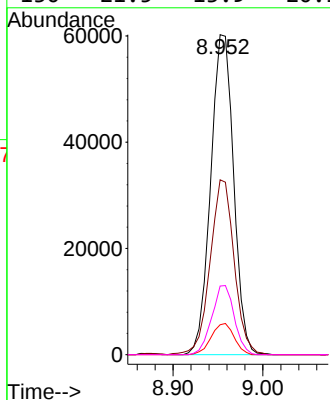
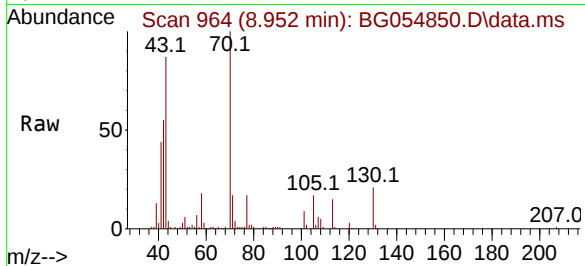




#19
n-Nitroso-di-n-propylamine
Concen: 38.379 ng
RT: 8.952 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

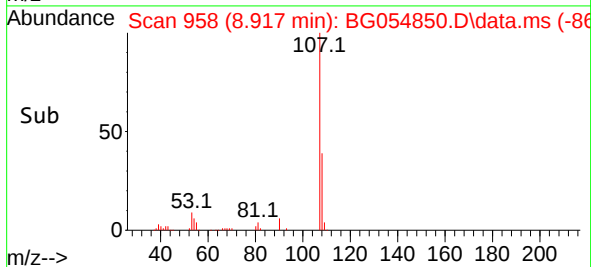
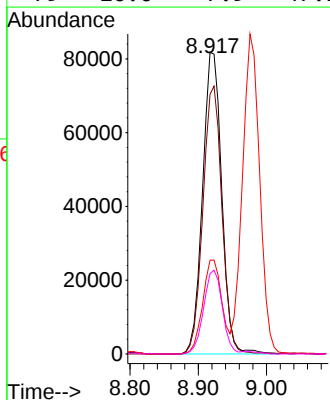
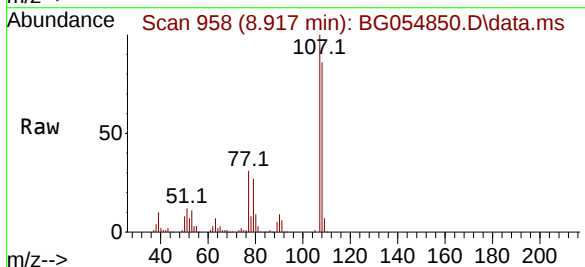
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 107043
Ion Ratio Lower Upper
70 100
42 54.7 46.6 69.8
101 9.4 7.7 11.5
130 21.5 13.9 20.9#



#20
3+4-Methylphenols
Concen: 40.141 ng
RT: 8.917 min Scan# 958
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:107 Resp: 159851
Ion Ratio Lower Upper
107 100
108 86.1 71.6 111.6
77 31.1 13.1 53.1
79 26.6 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.974 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

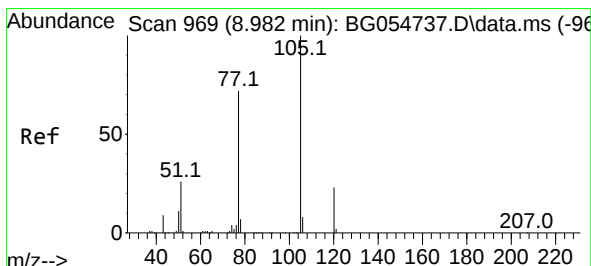
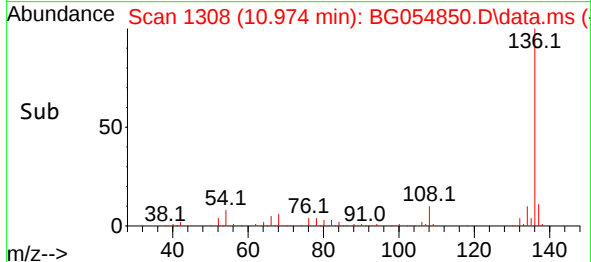
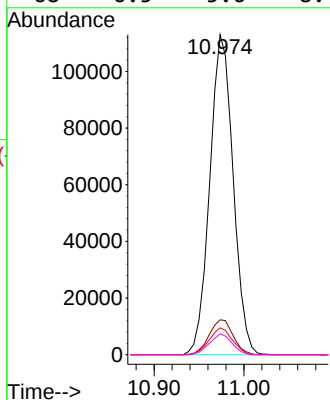
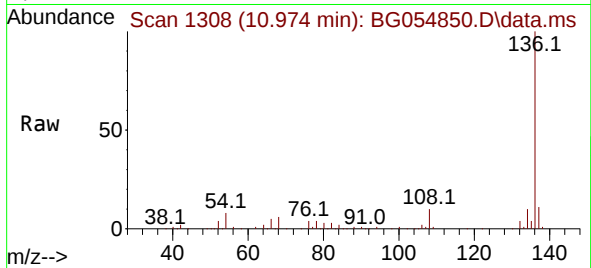
Instrument :

BNA_G

ClientSampleId :

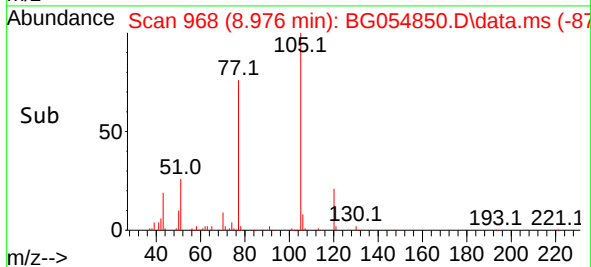
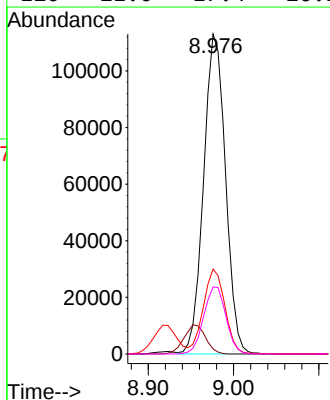
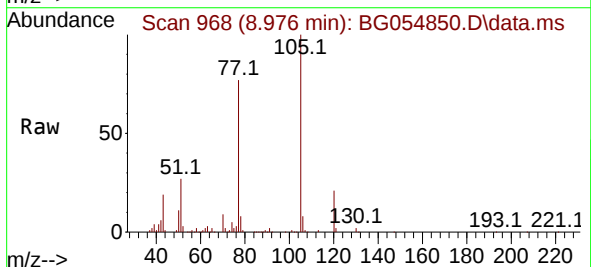
SSTDCCC040

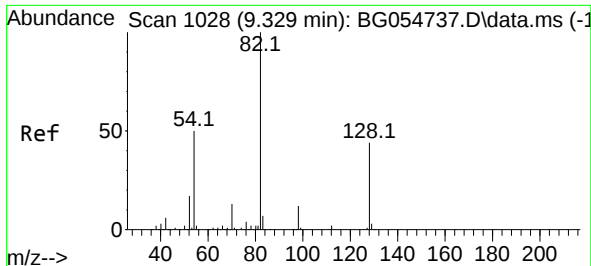
Tgt Ion:136 Resp: 203766
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 8.4 7.7 11.5
68 6.5 5.6 8.4



#22
Acetophenone
Concen: 39.589 ng
RT: 8.976 min Scan# 968
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:105 Resp: 201819
Ion Ratio Lower Upper
105 100
71 1.6 1.2 1.8
51 26.6 22.9 34.3
120 21.0 17.4 26.2





#23

Nitrobenzene-d5

Concen: 77.894 ng

RT: 9.322 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

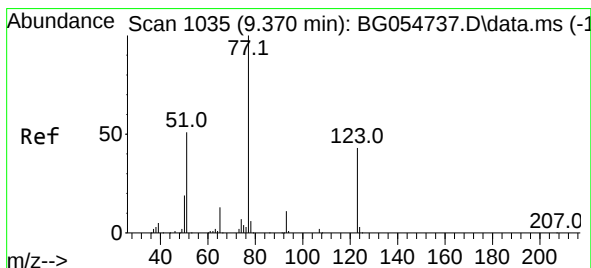
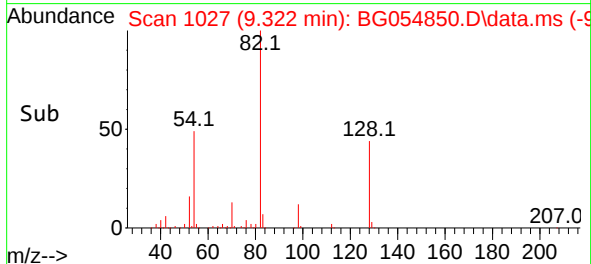
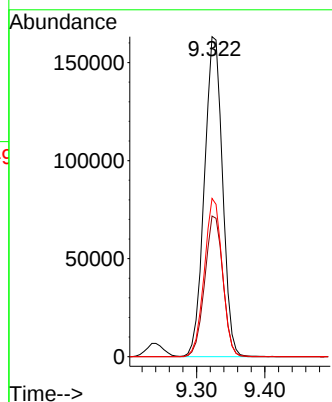
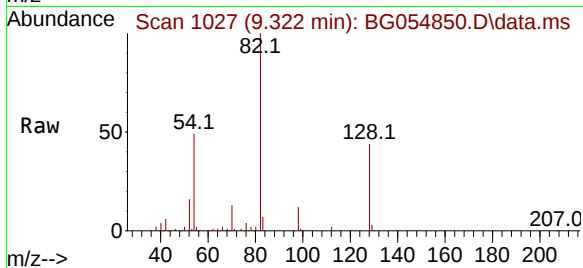
Tgt Ion: 82 Resp: 302349

Ion Ratio Lower Upper

82 100

128 44.0 32.2 48.2

54 49.5 41.4 62.0



#24

Nitrobenzene

Concen: 38.659 ng

RT: 9.370 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

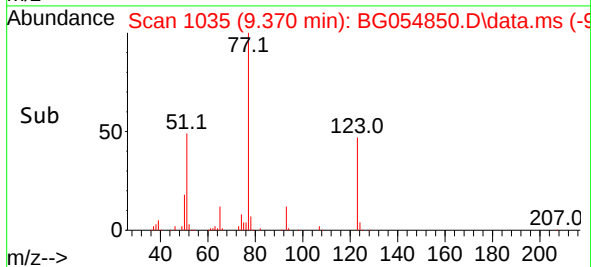
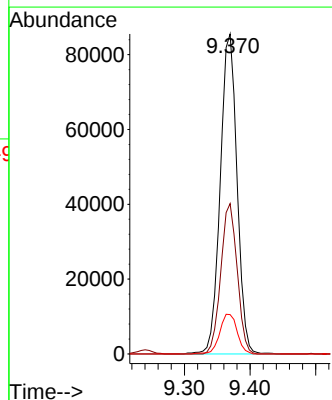
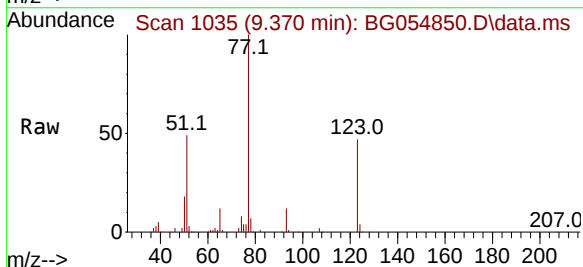
Tgt Ion: 77 Resp: 151248

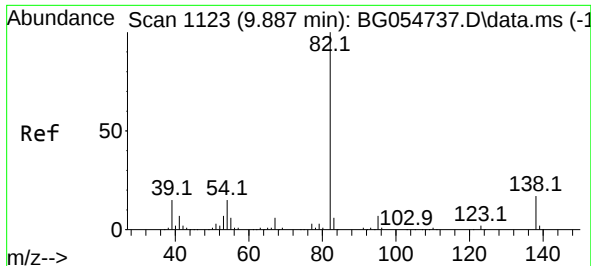
Ion Ratio Lower Upper

77 100

123 47.0 35.0 52.6

65 12.3 10.2 15.2

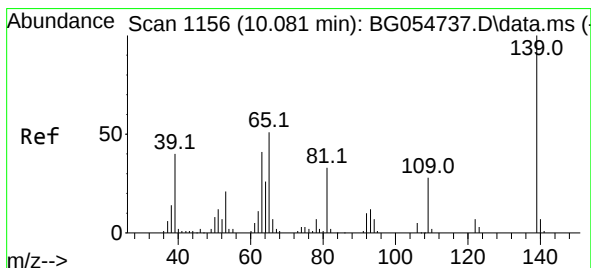
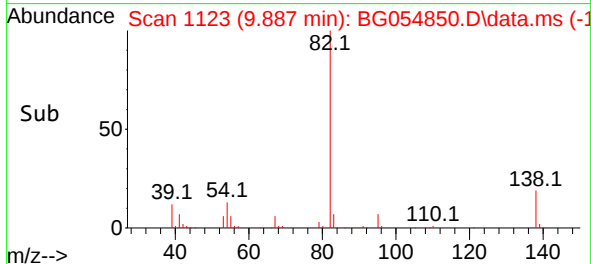
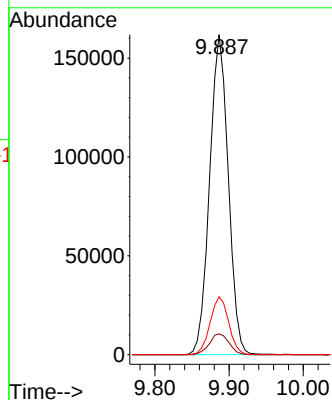
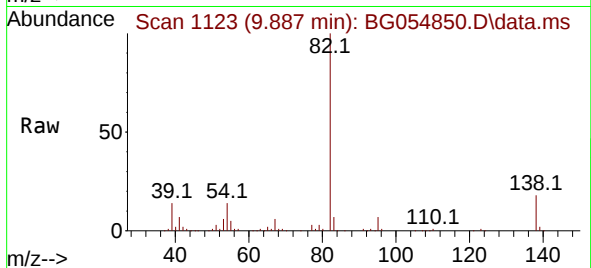




#25
Isophorone
Concen: 39.038 ng
RT: 9.887 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

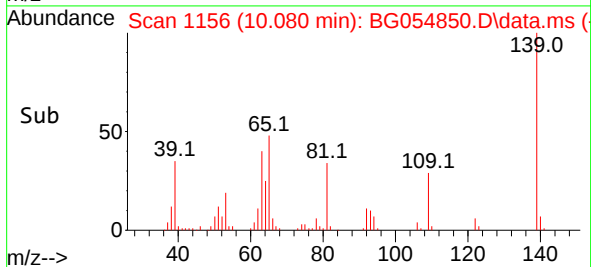
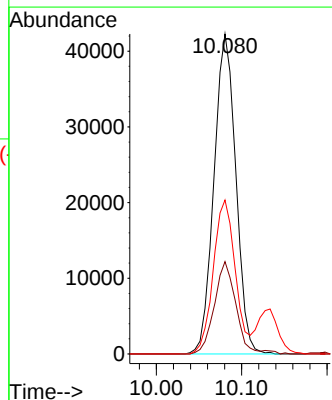
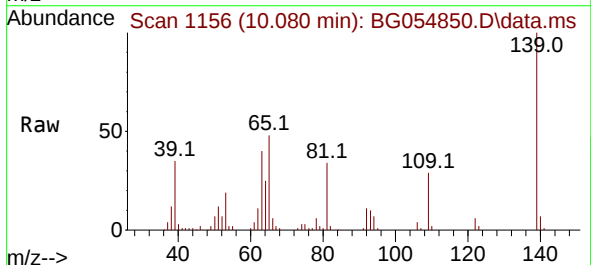
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

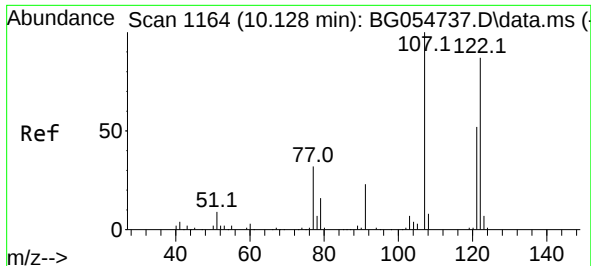
Tgt Ion: 82 Resp: 282534
Ion Ratio Lower Upper
82 100
95 6.5 5.6 8.4
138 18.1 13.9 20.9



#26
2-Nitrophenol
Concen: 43.666 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:139 Resp: 75462
Ion Ratio Lower Upper
139 100
109 28.8 21.8 32.6
65 48.1 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 39.875 ng

RT: 10.133 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

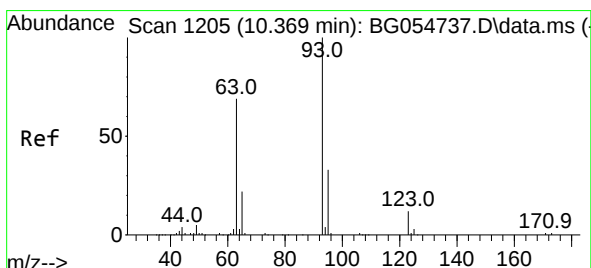
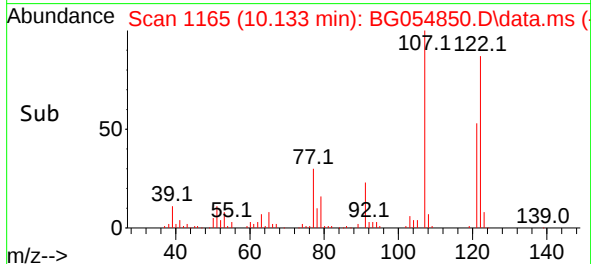
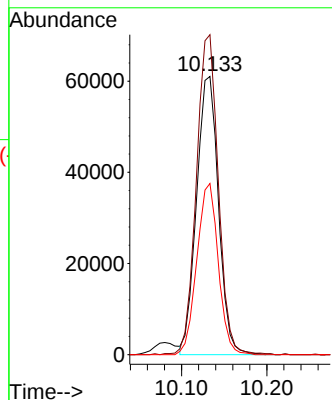
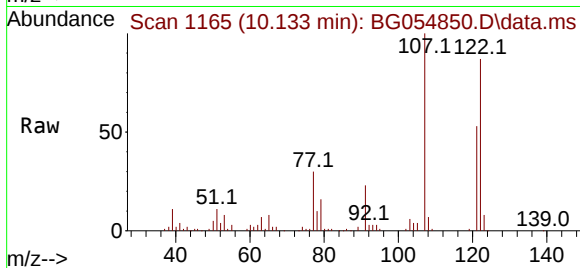
Tgt Ion:122 Resp: 109184

Ion Ratio Lower Upper

122 100

107 115.0 94.6 142.0

121 61.5 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.550 ng

RT: 10.362 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

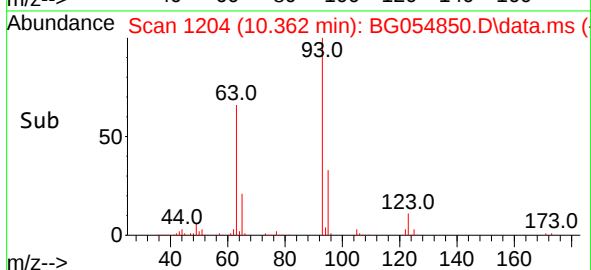
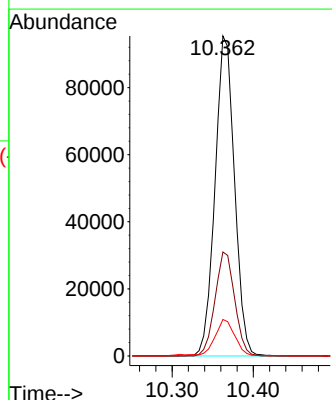
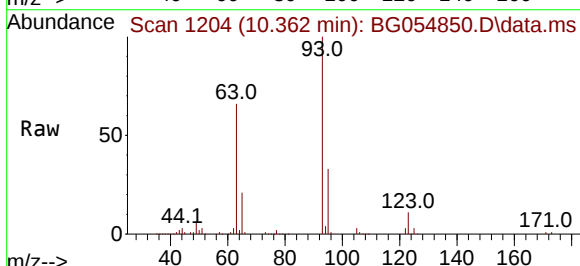
Tgt Ion: 93 Resp: 158982

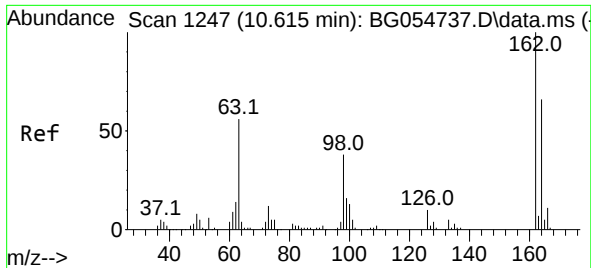
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 11.4 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 41.546 ng

RT: 10.621 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

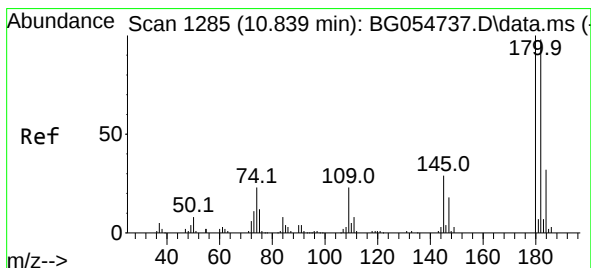
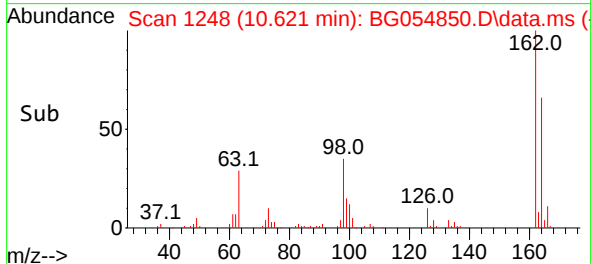
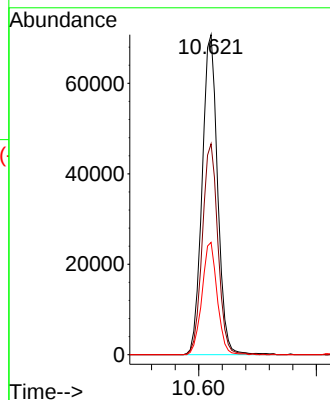
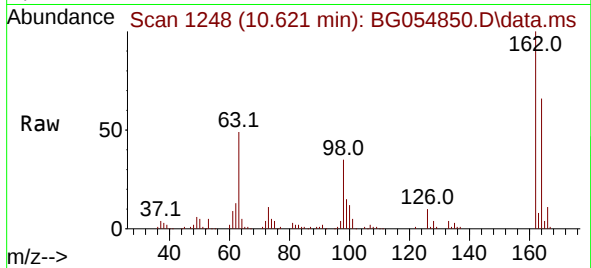
Tgt Ion:162 Resp: 129390

Ion Ratio Lower Upper

162 100

164 65.9 47.2 87.2

98 35.1 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 40.913 ng

RT: 10.833 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

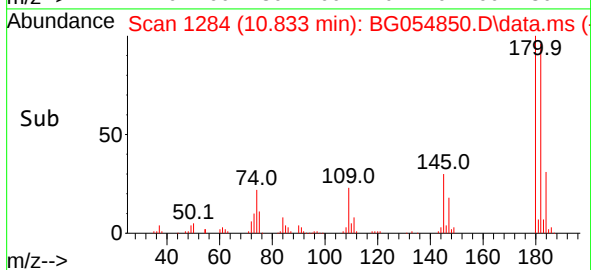
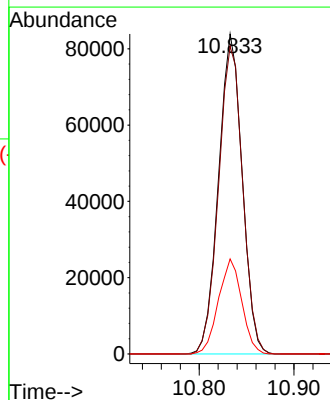
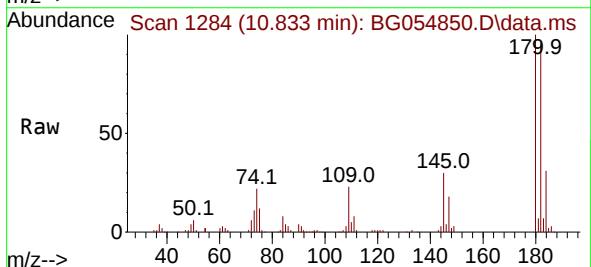
Tgt Ion:180 Resp: 145612

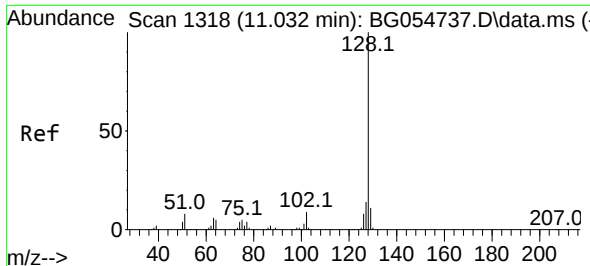
Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.6

145 29.7 24.0 36.0

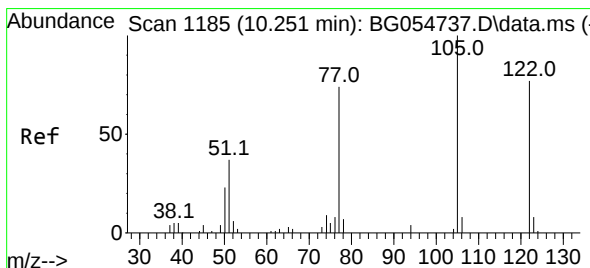
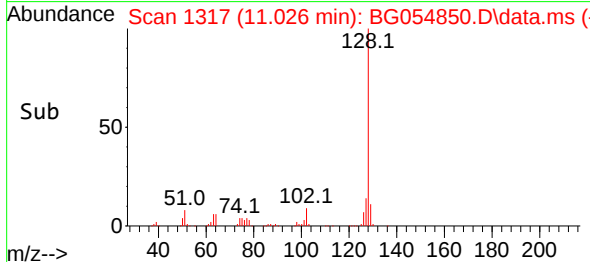
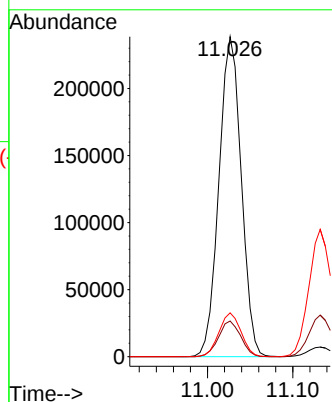
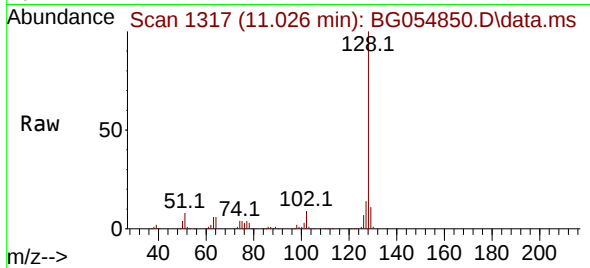




#31
Naphthalene
Concen: 39.663 ng
RT: 11.026 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

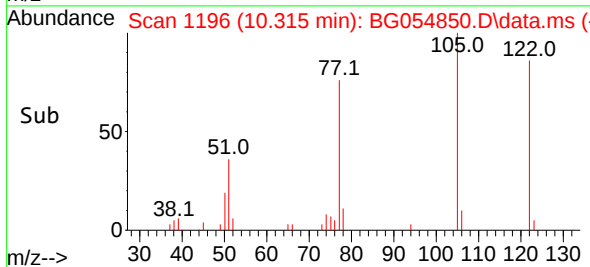
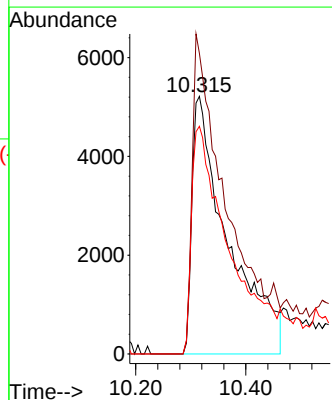
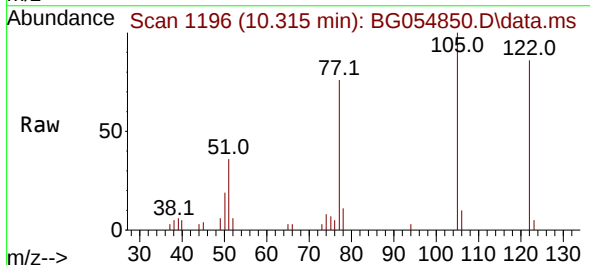
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 433620
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 17.883 ng
RT: 10.315 min Scan# 1196
Delta R.T. 0.064 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:122 Resp: 23529
Ion Ratio Lower Upper
122 100
105 116.7 101.5 141.5
77 88.4 69.3 109.3

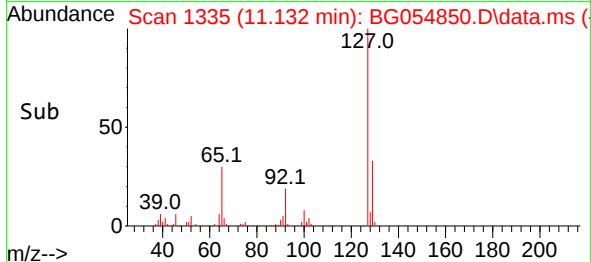
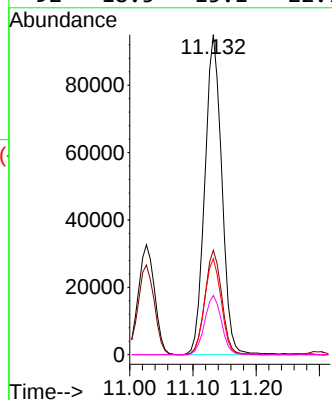
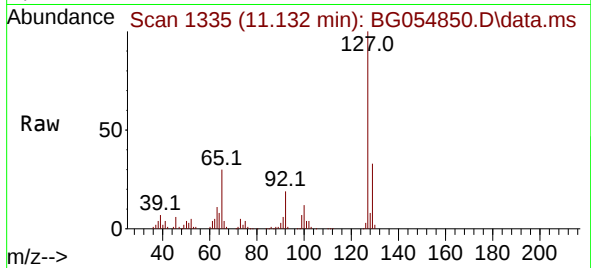




#33
4-Chloroaniline
Concen: 39.653 ng
RT: 11.132 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

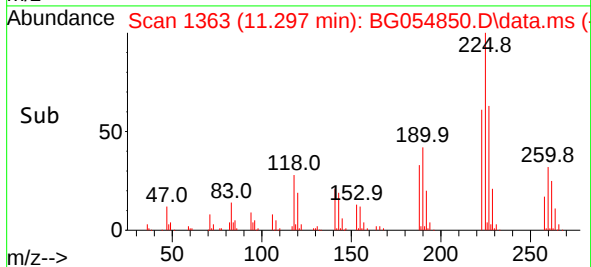
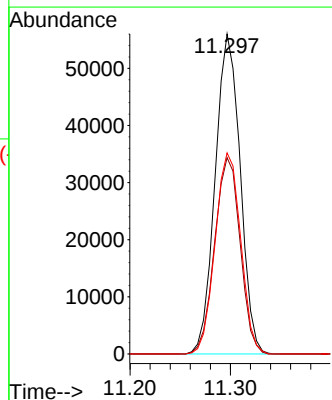
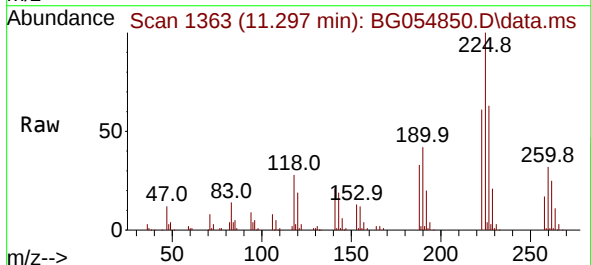
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

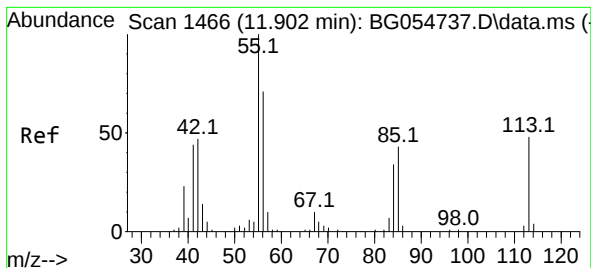
Tgt Ion:	127	Resp:	176735
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.0	39.0
65	30.0	25.8	38.8
92	18.5	15.1	22.7



#34
Hexachlorobutadiene
Concen: 42.546 ng
RT: 11.297 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:	225	Resp:	97019
Ion Ratio	Lower	Upper	
225	100		
223	61.4	51.4	77.0
227	62.9	52.6	79.0





#35

Caprolactam

Concen: 41.366 ng

RT: 11.914 min Scan# 1468

Delta R.T. 0.012 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

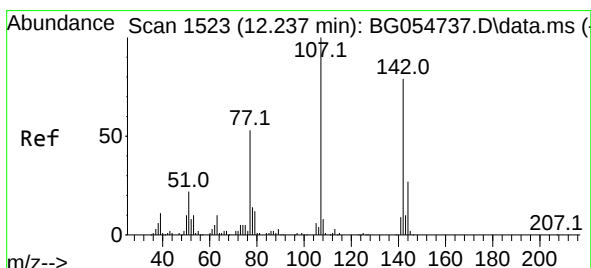
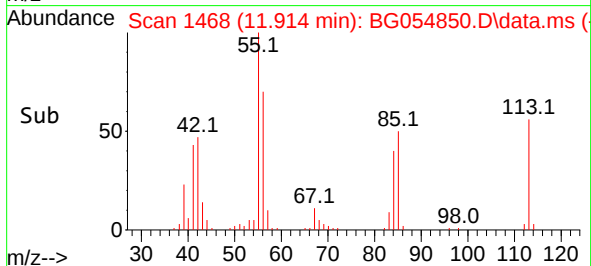
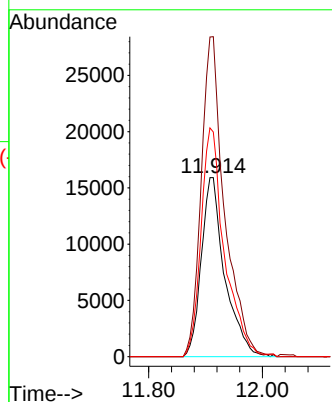
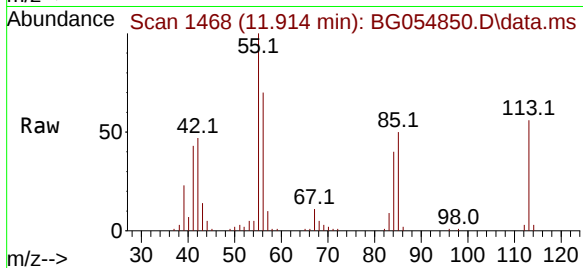
Tgt Ion:113 Resp: 45452

Ion Ratio Lower Upper

113 100

55 178.7 179.1 219.1#

56 125.5 120.8 160.8



#36

4-Chloro-3-methylphenol

Concen: 39.472 ng

RT: 12.243 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

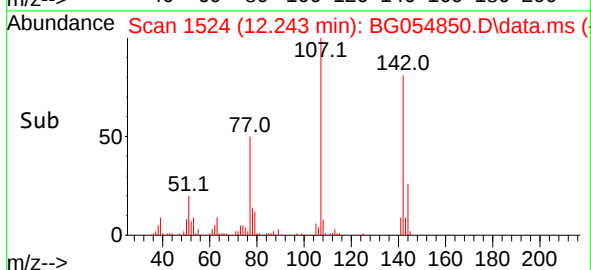
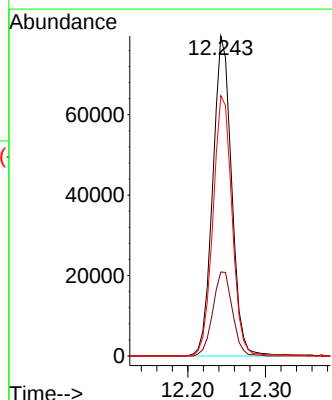
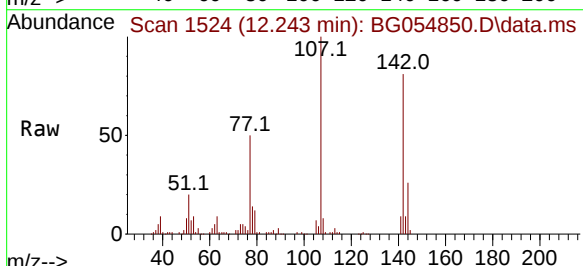
Tgt Ion:107 Resp: 134432

Ion Ratio Lower Upper

107 100

144 26.3 22.4 33.6

142 81.3 65.8 98.8

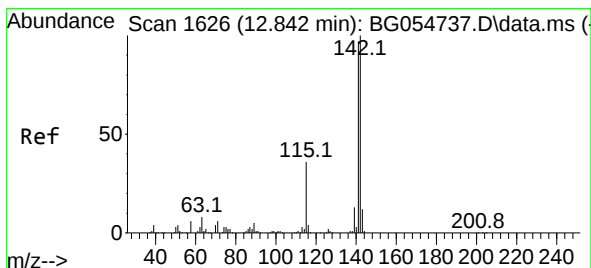
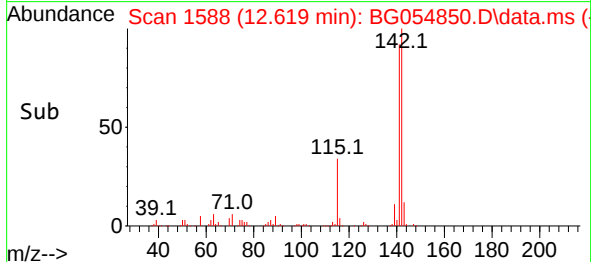
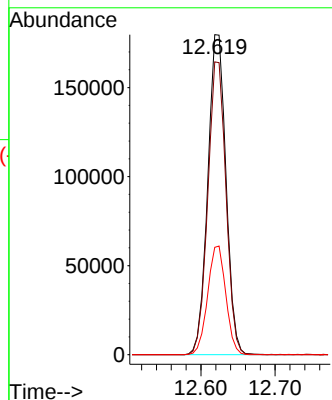
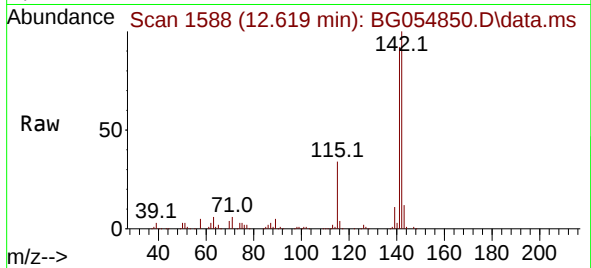




#37
2-Methylnaphthalene
Concen: 39.989 ng
RT: 12.619 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

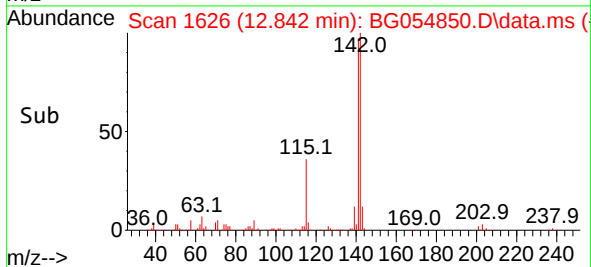
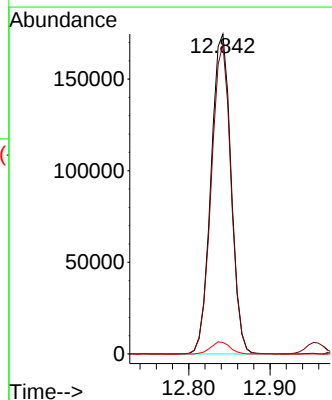
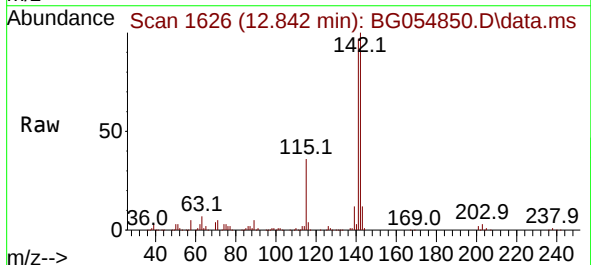
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

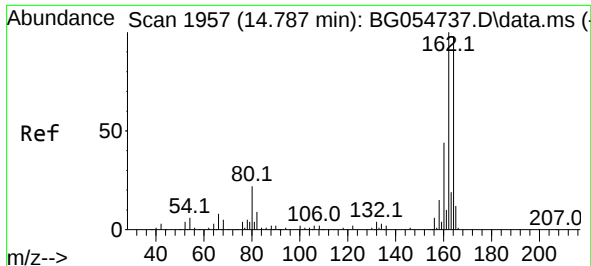
Tgt Ion:142 Resp: 306413
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.4
115 33.6 27.3 40.9



#38
1-Methylnaphthalene
Concen: 40.063 ng
RT: 12.842 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:142 Resp: 298669
Ion Ratio Lower Upper
142 100
141 96.8 77.4 116.0
116 3.6 3.0 4.4

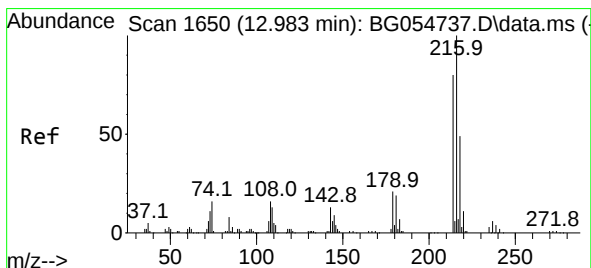
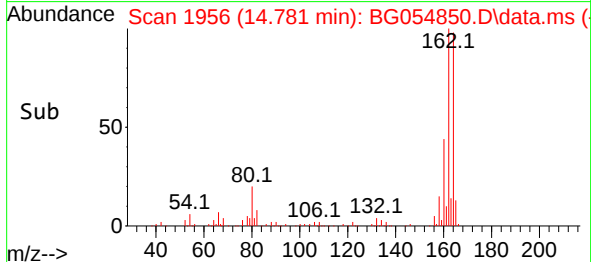
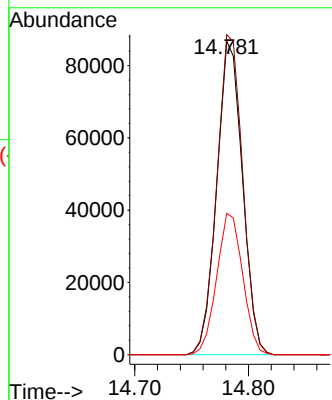
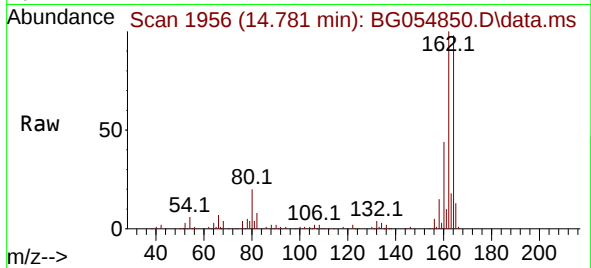




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.781 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

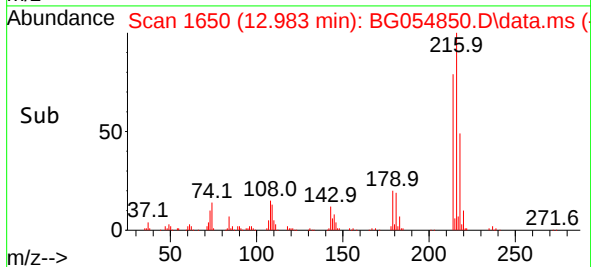
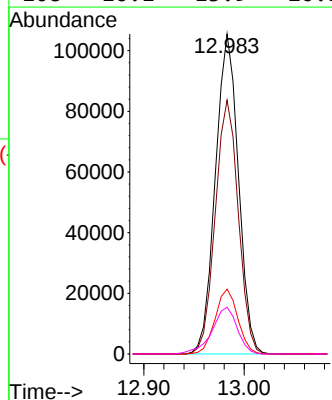
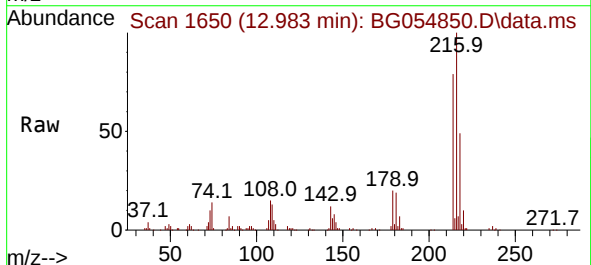
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

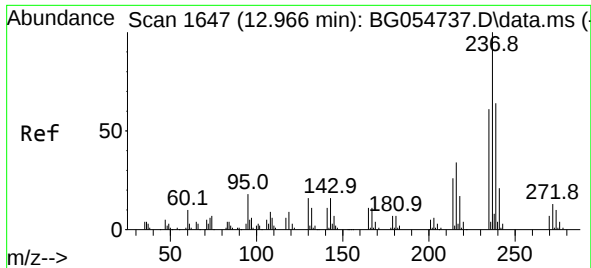
Tgt Ion:164 Resp: 135910
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.4
160 45.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.928 ng
RT: 12.983 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:216 Resp: 167677
Ion Ratio Lower Upper
216 100
214 79.2 63.2 94.8
179 20.0 16.5 24.7
108 16.1 13.9 20.9

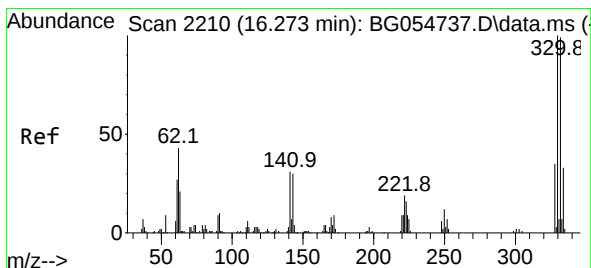
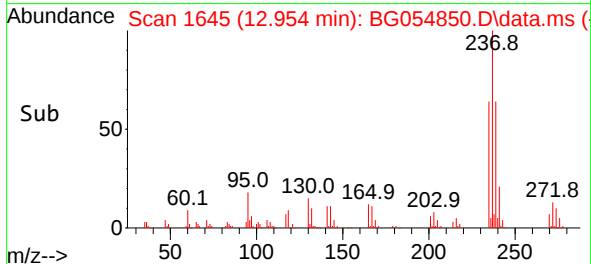
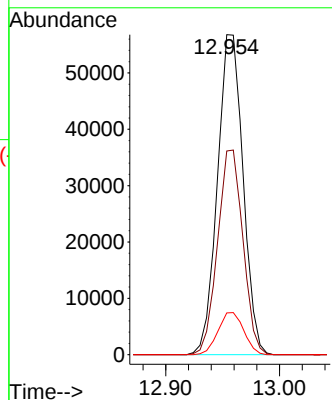
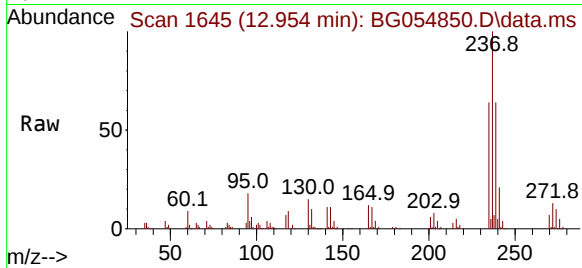




#41
Hexachlorocyclopentadiene
Concen: 40.922 ng
RT: 12.954 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

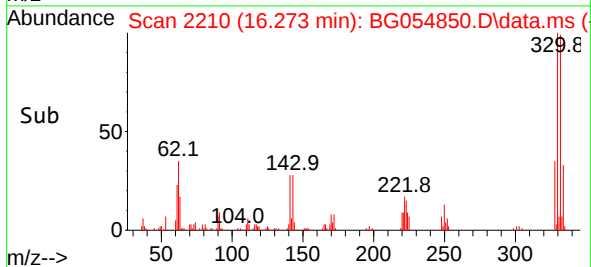
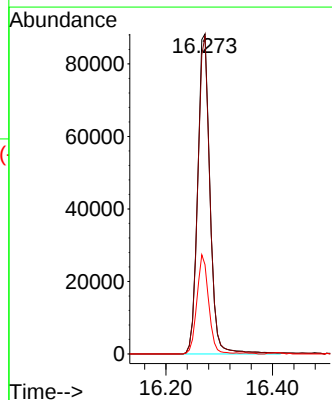
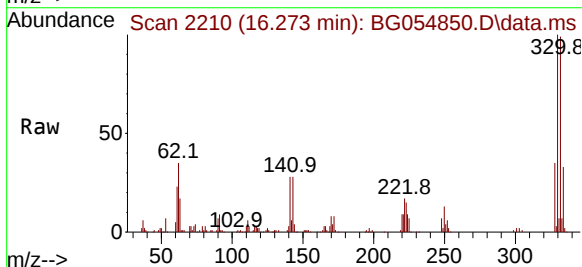
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 88912
Ion Ratio Lower Upper
237 100
235 63.6 42.2 82.2
272 13.0 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 83.390 ng
RT: 16.273 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:330 Resp: 141620
Ion Ratio Lower Upper
330 100
332 98.3 79.8 119.6
141 29.6 26.8 40.2

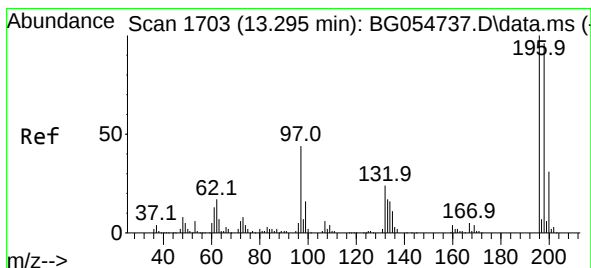
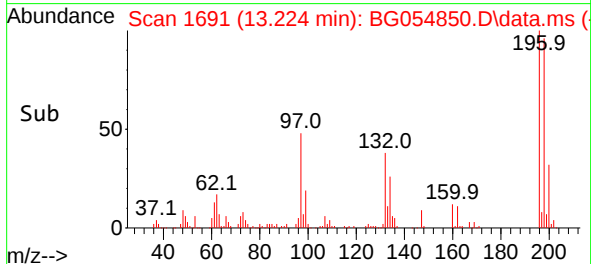
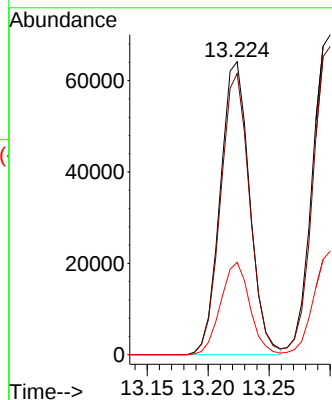
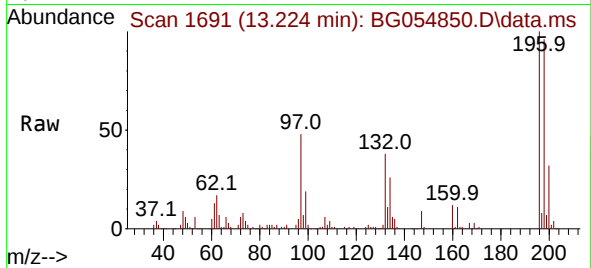




#43
2,4,6-Trichlorophenol
Concen: 39.595 ng
RT: 13.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

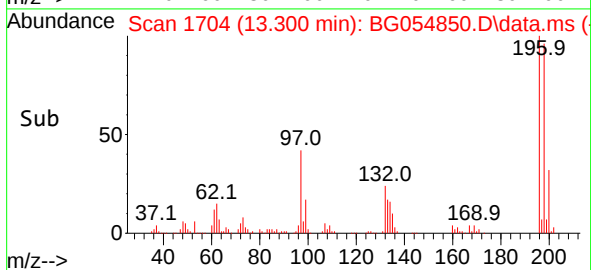
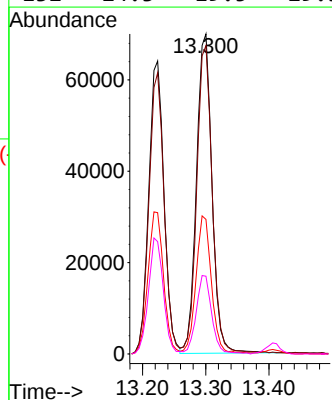
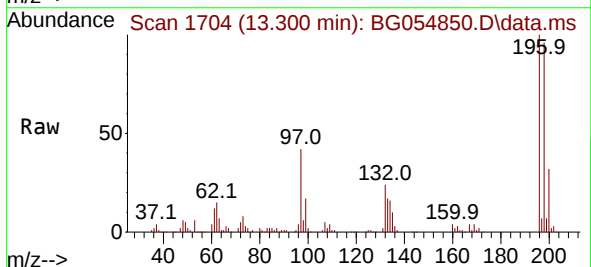
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

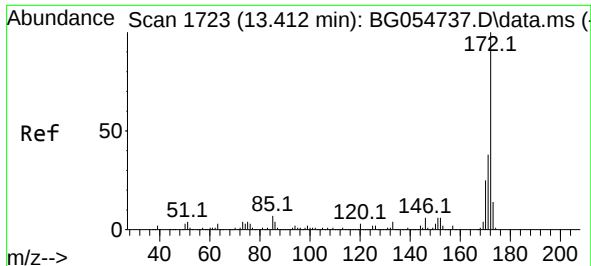
Tgt Ion:196 Resp: 107672
Ion Ratio Lower Upper
196 100
198 96.0 77.1 115.7
200 31.5 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 39.071 ng
RT: 13.300 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:196 Resp: 119321
Ion Ratio Lower Upper
196 100
198 96.3 76.7 115.1
97 42.0 36.6 55.0
132 24.3 19.5 29.3

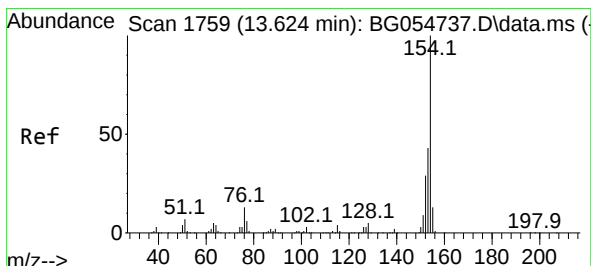
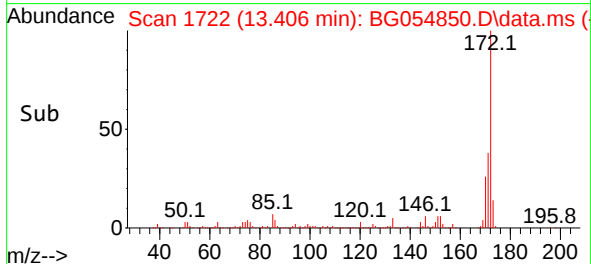
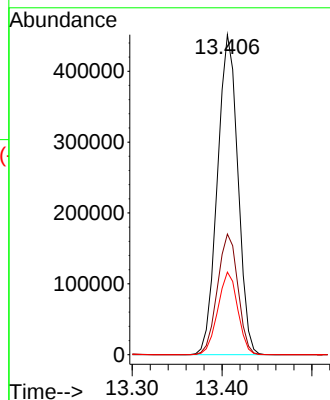
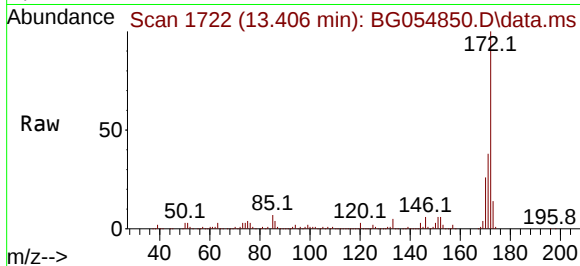




#45
2-Fluorobiphenyl
Concen: 79.027 ng
RT: 13.406 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

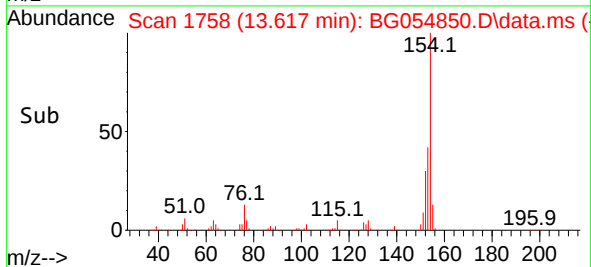
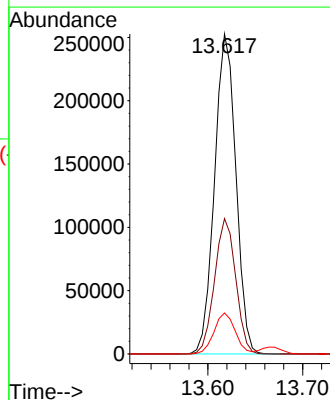
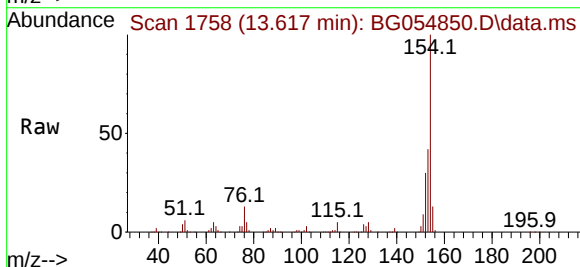
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

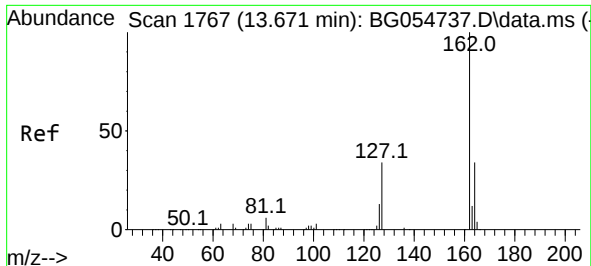
Tgt Ion:172 Resp: 714603
Ion Ratio Lower Upper
172 100
171 37.7 31.2 46.8
170 25.8 20.6 30.8



#46
1,1'-Biphenyl
Concen: 39.151 ng
RT: 13.617 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:154 Resp: 395140
Ion Ratio Lower Upper
154 100
153 42.3 22.2 62.2
76 12.8 0.0 34.0

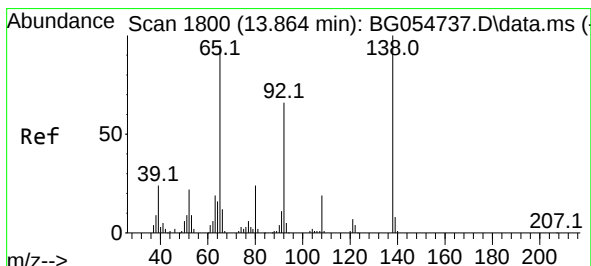
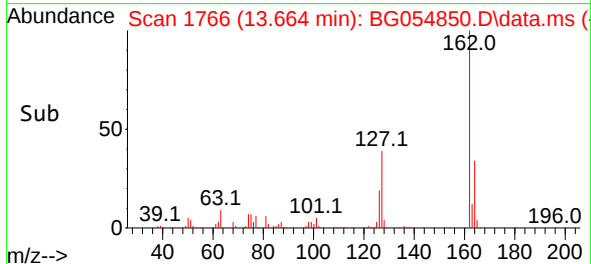
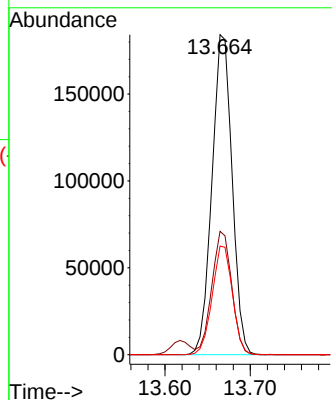
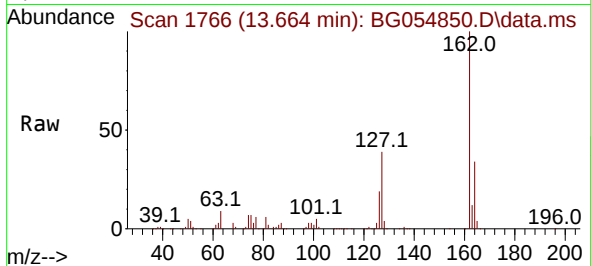




#47
2-Chloronaphthalene
Concen: 39.354 ng
RT: 13.664 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

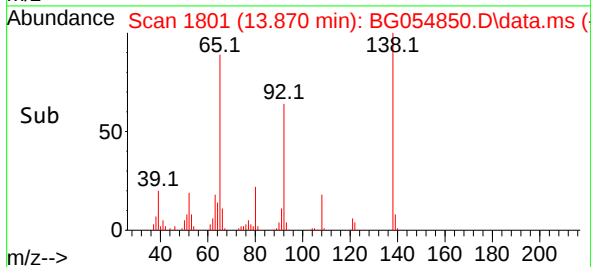
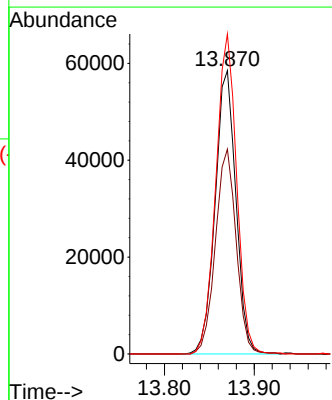
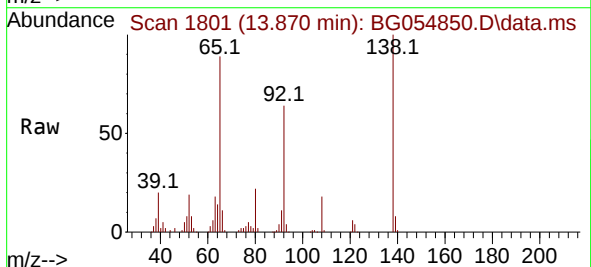
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

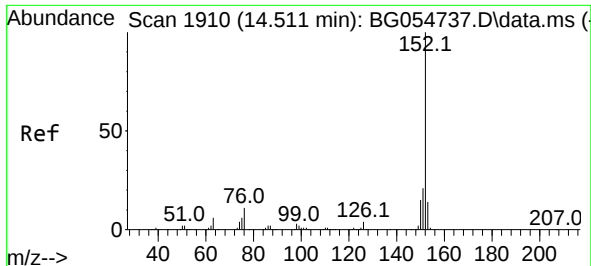
Tgt Ion:162 Resp: 301650
Ion Ratio Lower Upper
162 100
127 38.6 31.5 47.3
164 33.9 27.8 41.6



#48
2-Nitroaniline
Concen: 39.197 ng
RT: 13.870 min Scan# 1801
Delta R.T. 0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion: 65 Resp: 94158
Ion Ratio Lower Upper
65 100
92 72.3 54.7 82.1
138 112.9 84.1 126.1

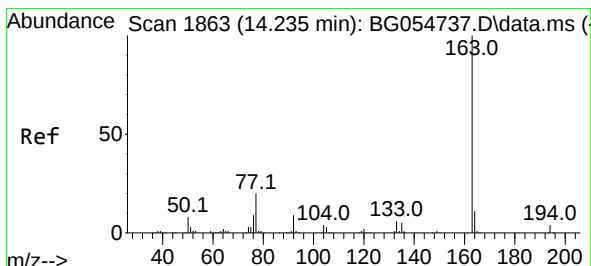
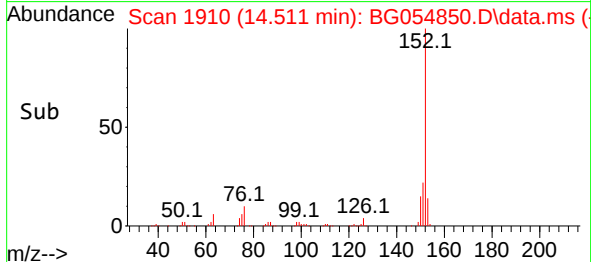
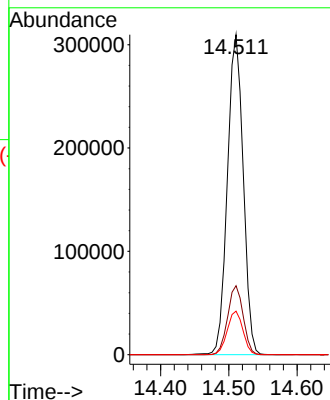
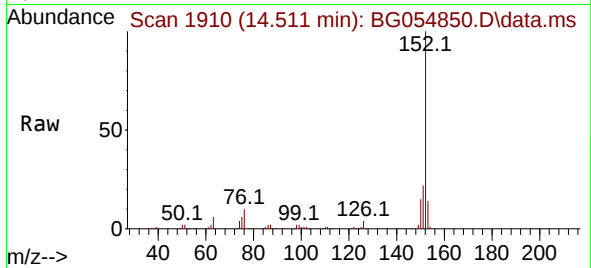




#49
Acenaphthylene
Concen: 39.466 ng
RT: 14.511 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

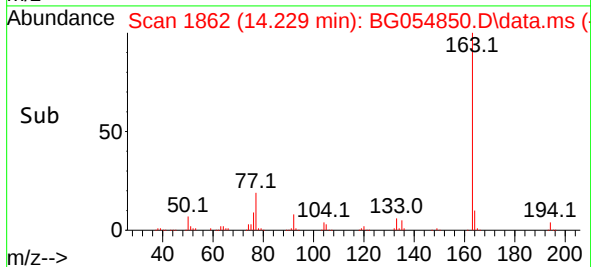
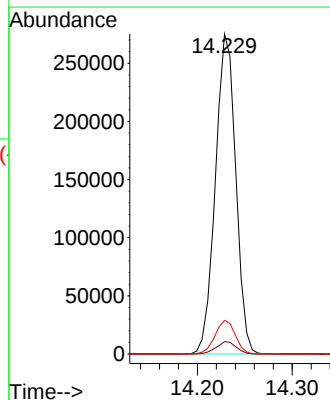
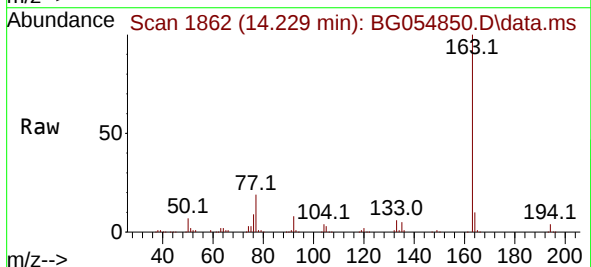
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

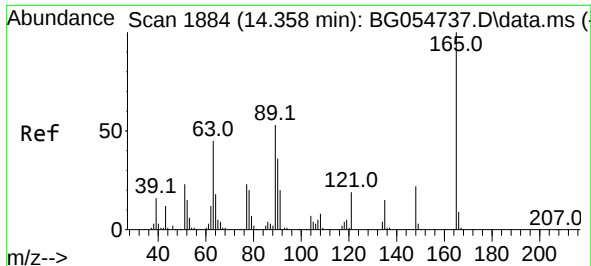
Tgt Ion:152 Resp: 499195
Ion Ratio Lower Upper
152 100
151 21.6 17.3 25.9
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 39.255 ng
RT: 14.229 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:163 Resp: 411020
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.5 8.0 12.0

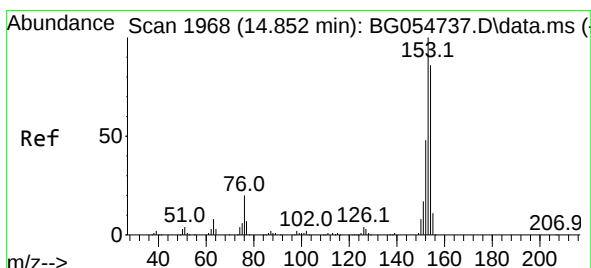
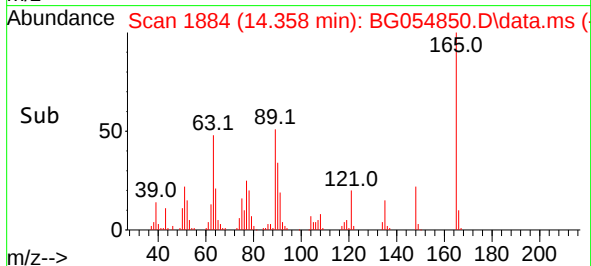
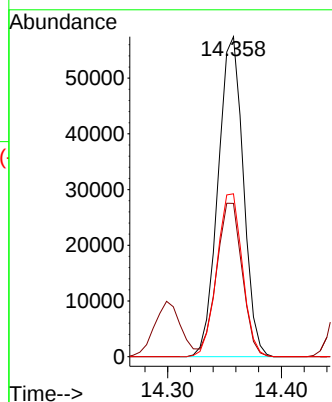
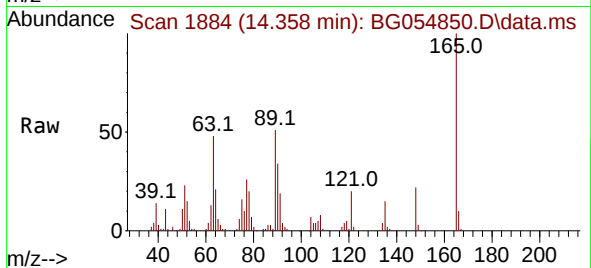




#51
2,6-Dinitrotoluene
Concen: 41.325 ng
RT: 14.358 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

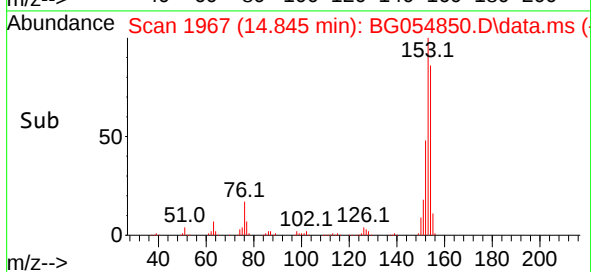
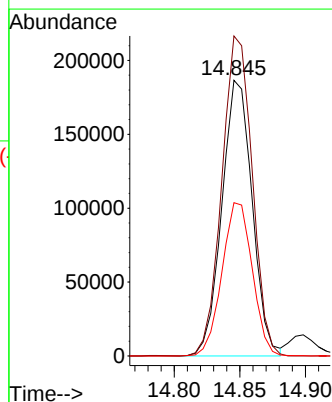
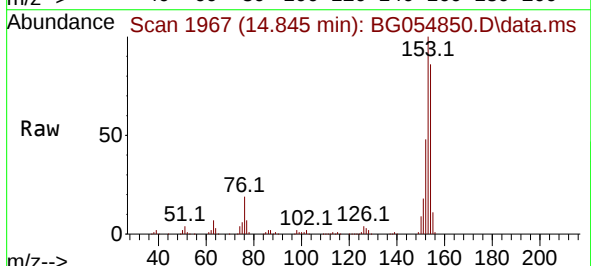
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

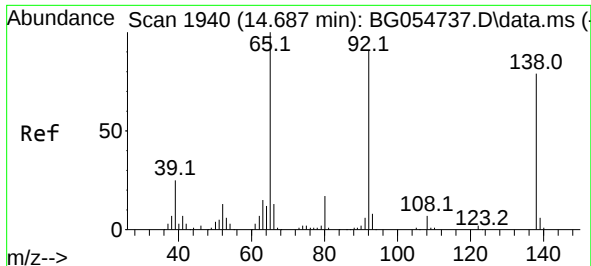
Tgt Ion:165 Resp: 88503
Ion Ratio Lower Upper
165 100
63 47.9 46.0 69.0
89 50.9 50.3 75.5



#52
Acenaphthene
Concen: 36.895 ng
RT: 14.845 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:154 Resp: 299770
Ion Ratio Lower Upper
154 100
153 116.1 92.8 139.2
152 55.6 45.4 68.2

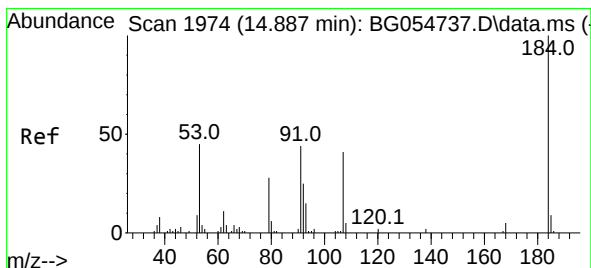
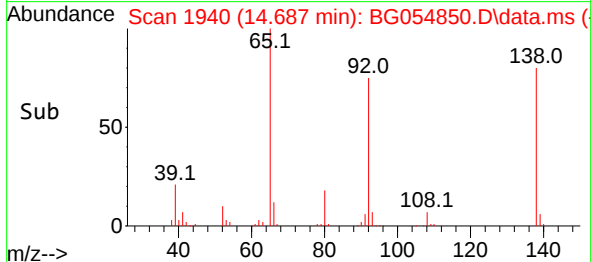
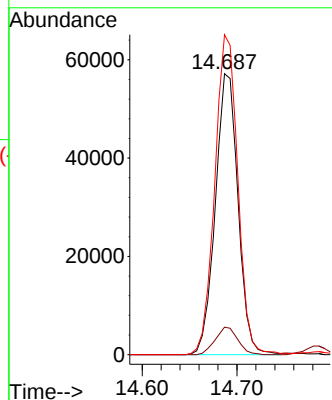
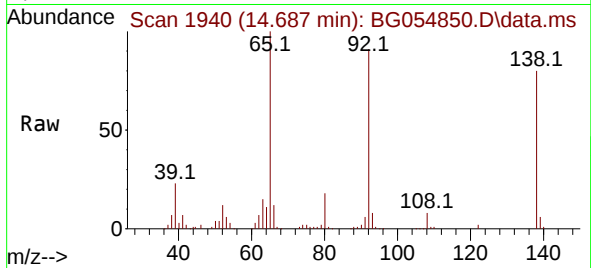




#53
3-Nitroaniline
Concen: 39.736 ng
RT: 14.687 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

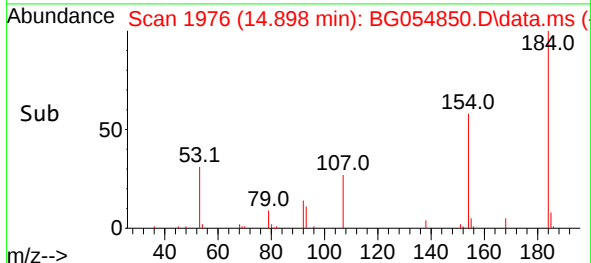
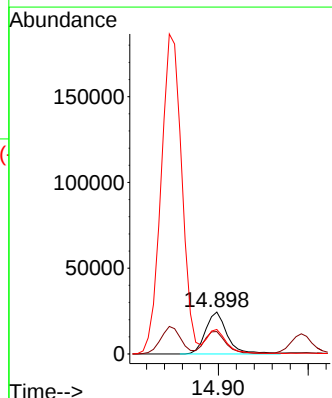
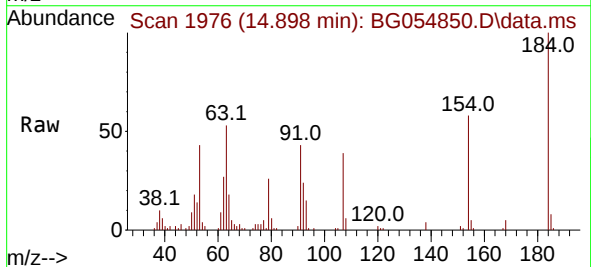
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

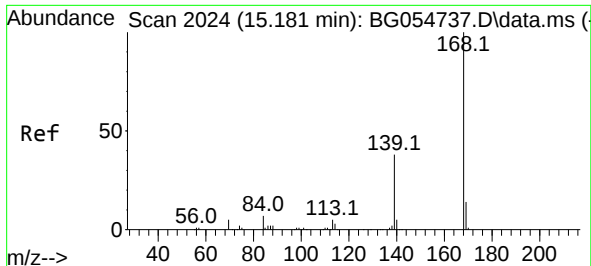
Tgt Ion:138 Resp: 95266
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 113.9 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 37.723 ng
RT: 14.898 min Scan# 1976
Delta R.T. 0.011 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:184 Resp: 40924
Ion Ratio Lower Upper
184 100
63 53.4 41.8 62.8
154 58.4 45.2 67.8

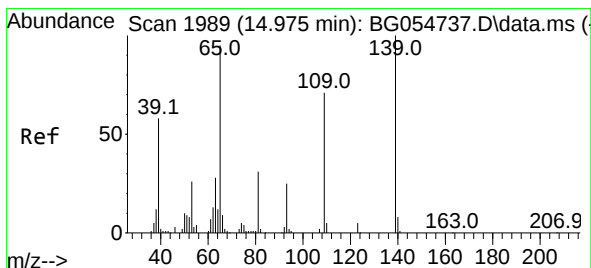
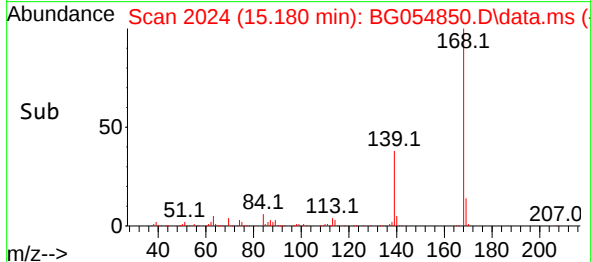
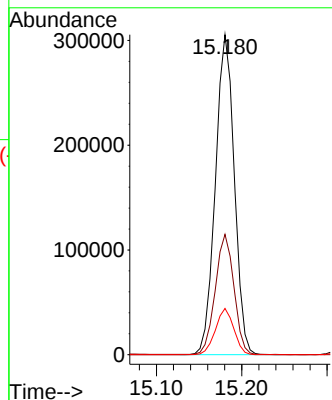
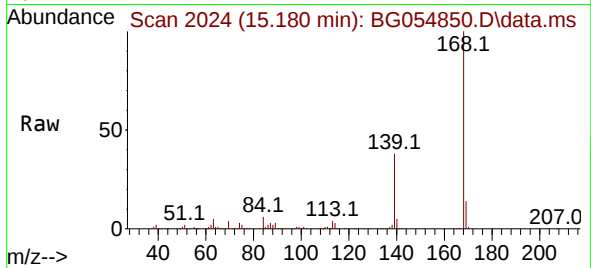




#55
Dibenzenofuran
Concen: 39.411 ng
RT: 15.180 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

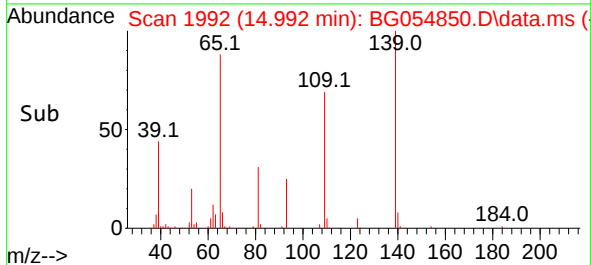
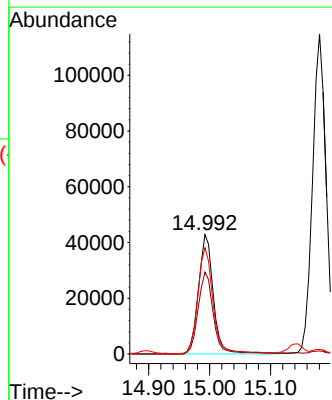
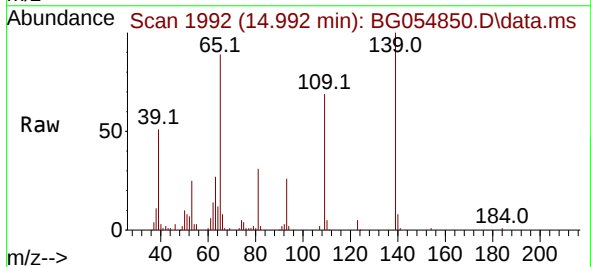
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

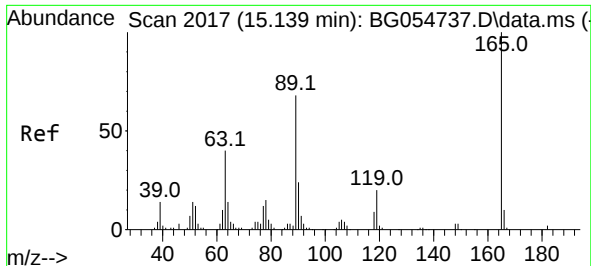
Tgt Ion:168 Resp: 470525
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.2
169 14.5 11.3 16.9



#56
4-Nitrophenol
Concen: 39.612 ng
RT: 14.992 min Scan# 1992
Delta R.T. 0.017 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:139 Resp: 73492
Ion Ratio Lower Upper
139 100
109 68.6 50.5 90.5
65 88.8 79.9 119.9





#57

2,4-Dinitrotoluene

Concen: 42.403 ng

RT: 15.145 min Scan# 20

Delta R.T. 0.006 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 125611

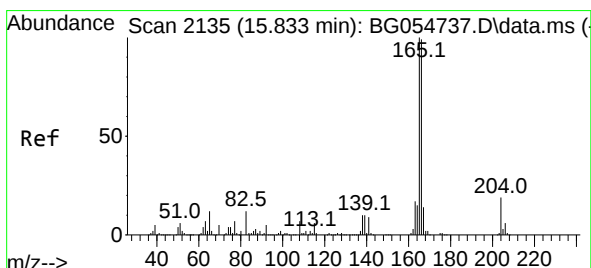
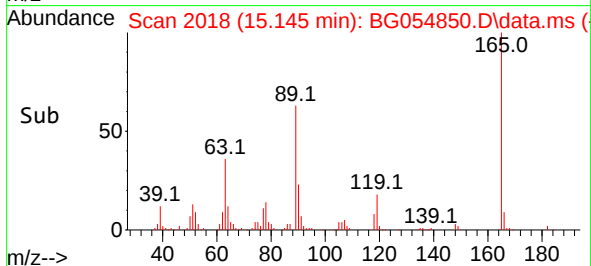
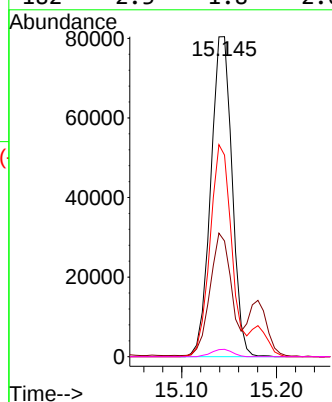
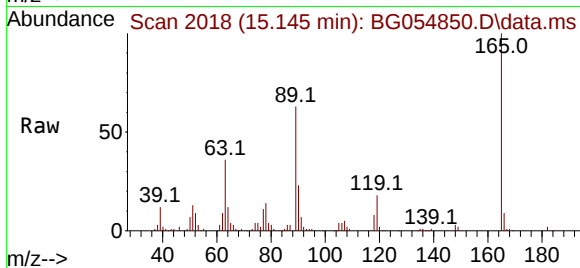
Ion Ratio Lower Upper

165 100

63 36.1 36.8 55.2#

89 63.0 64.3 96.5#

182 2.3 1.8 2.6



#58

Fluorene

Concen: 39.601 ng

RT: 15.827 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

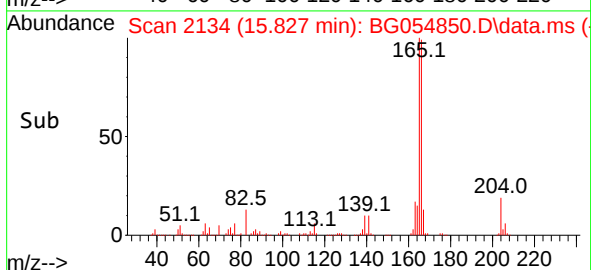
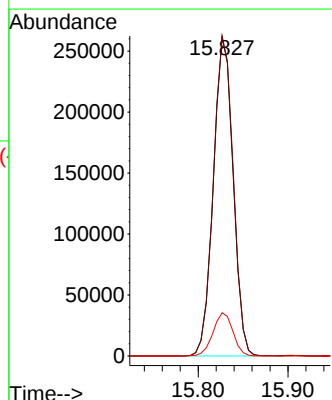
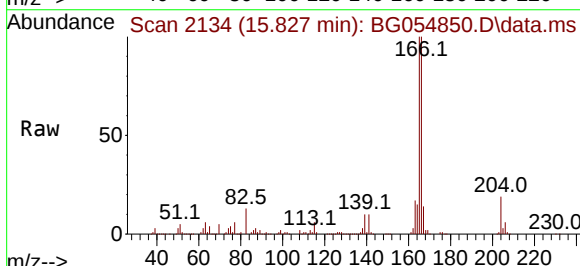
Tgt Ion:166 Resp: 398292

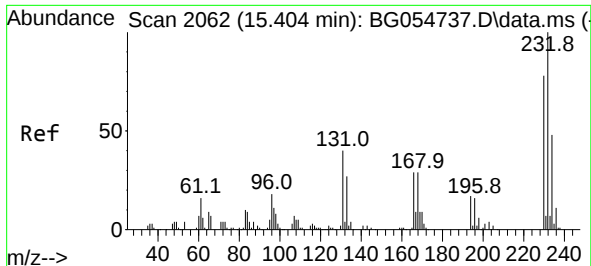
Ion Ratio Lower Upper

166 100

165 100.4 80.8 121.2

167 13.6 11.4 17.0

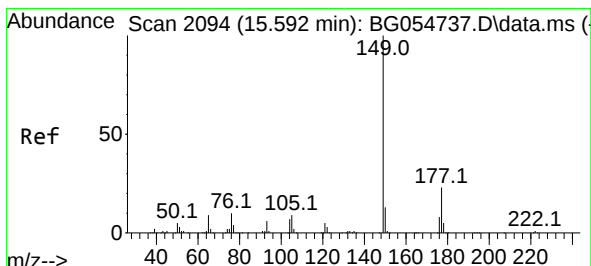
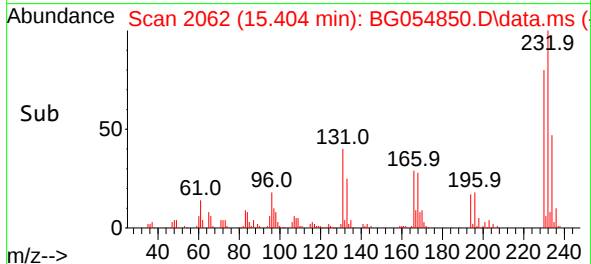
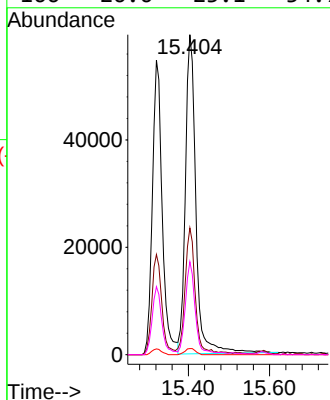
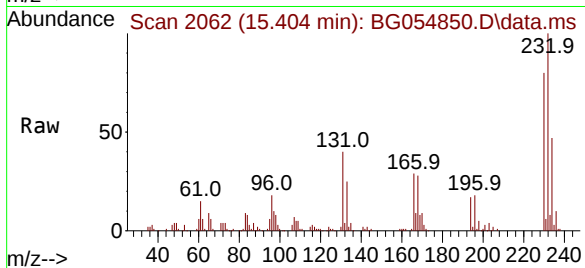




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.466 ng
RT: 15.404 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

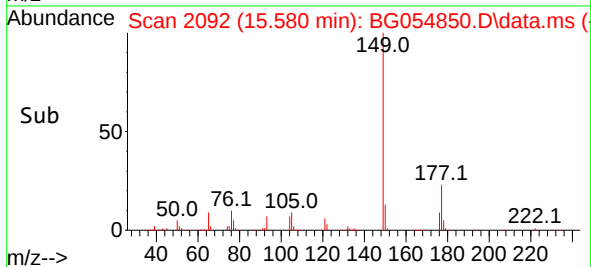
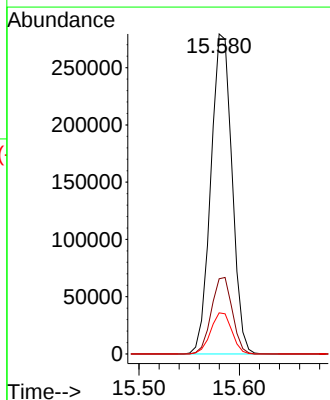
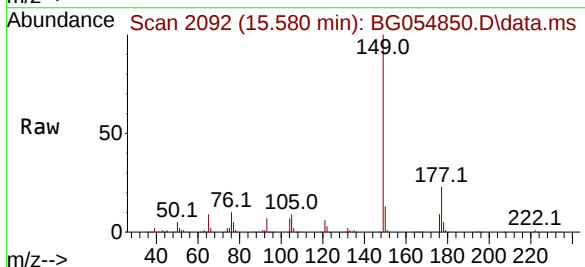
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

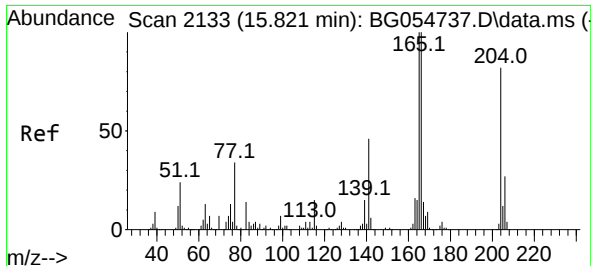
Tgt Ion:232 Resp: 105895
Ion Ratio Lower Upper
232 100
131 36.7 31.3 46.9
130 2.0 1.8 2.6
166 26.6 23.1 34.7



#60
Diethylphthalate
Concen: 39.115 ng
RT: 15.580 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:149 Resp: 408966
Ion Ratio Lower Upper
149 100
177 23.5 17.8 26.6
150 12.8 10.1 15.1

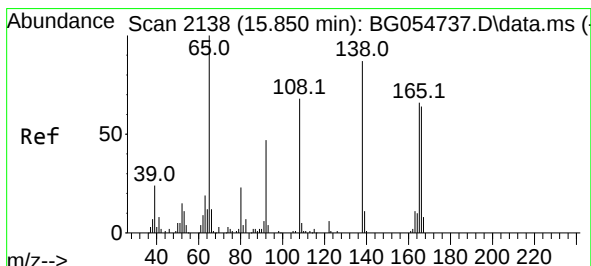
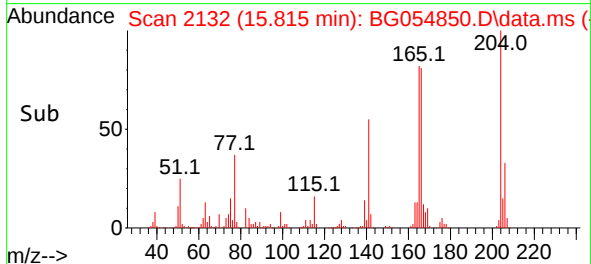
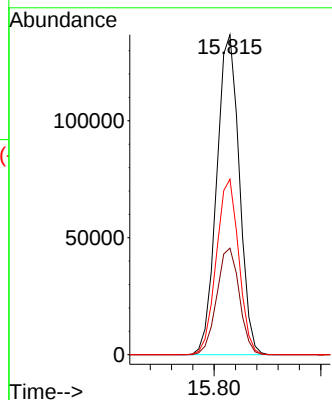
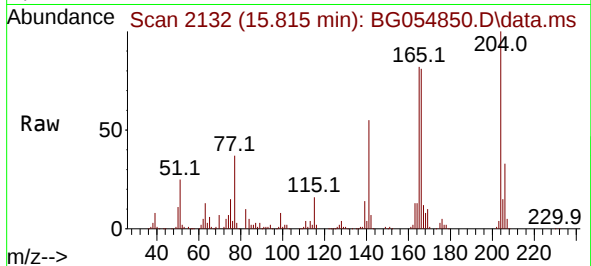




#61
4-Chlorophenyl-phenylether
Concen: 40.485 ng
RT: 15.815 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

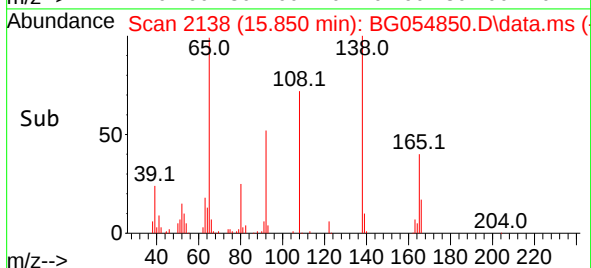
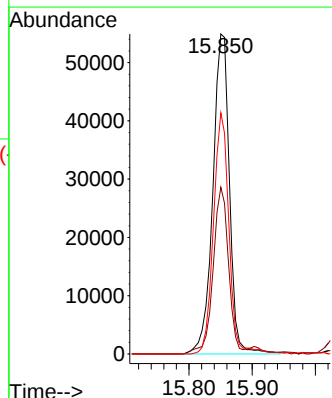
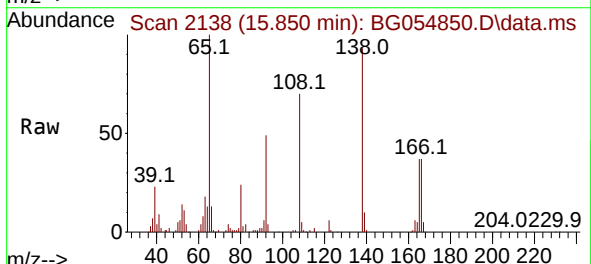
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

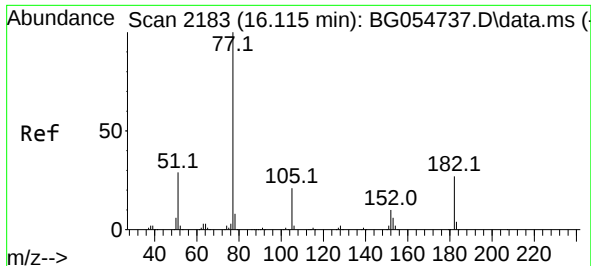
Tgt Ion:204 Resp: 200871
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 54.8 44.9 67.3



#62
4-Nitroaniline
Concen: 41.063 ng
RT: 15.850 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:138 Resp: 100513
Ion Ratio Lower Upper
138 100
92 52.1 34.7 74.7
108 75.4 56.2 96.2

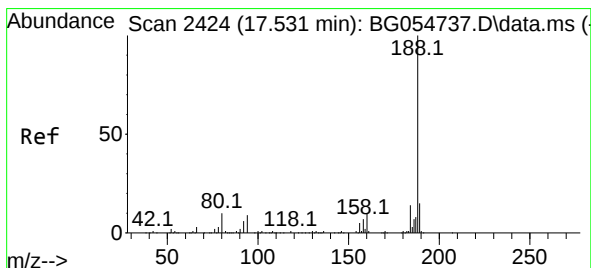
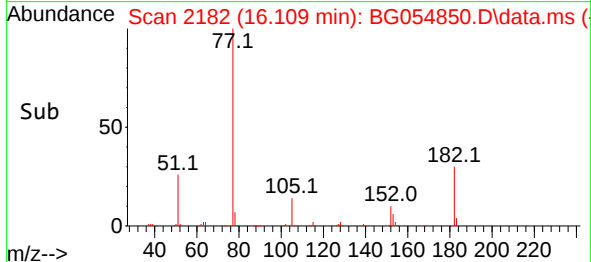
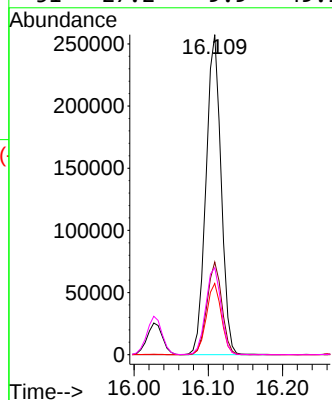
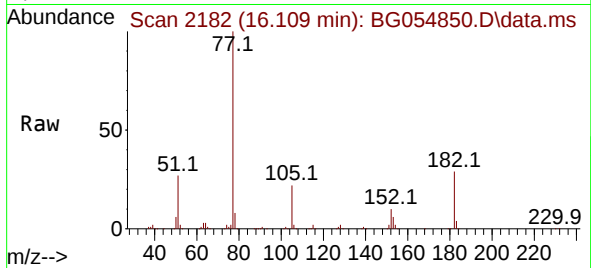




#63
Azobenzene
Concen: 36.586 ng
RT: 16.109 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

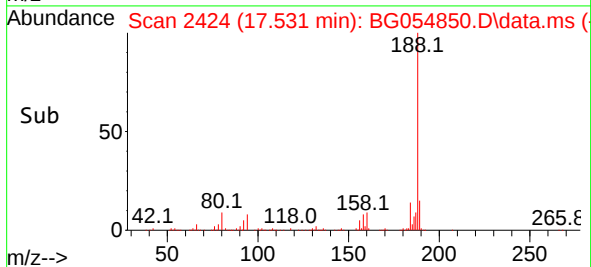
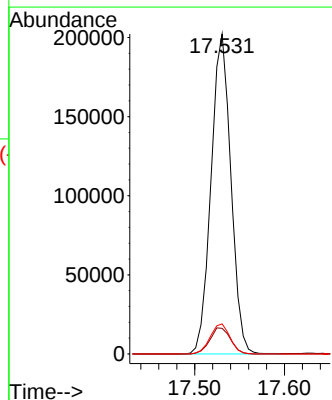
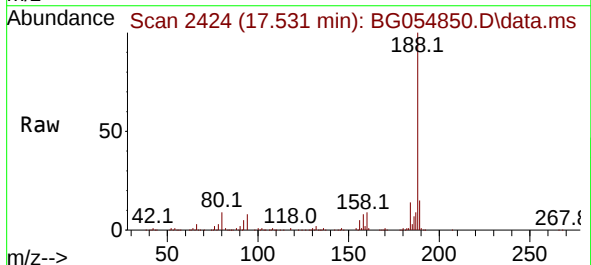
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

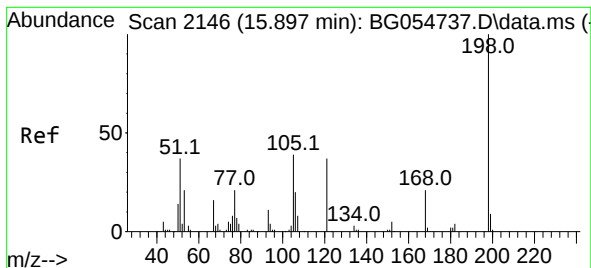
Tgt Ion: 77 Resp: 363545
Ion Ratio Lower Upper
77 100
182 28.9 5.1 45.1
105 22.2 0.7 40.7
51 27.2 9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.531 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:188 Resp: 309790
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.4
80 9.4 7.9 11.9

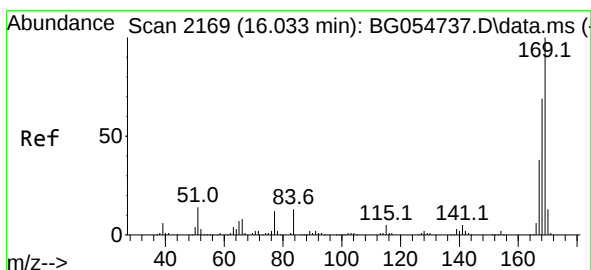
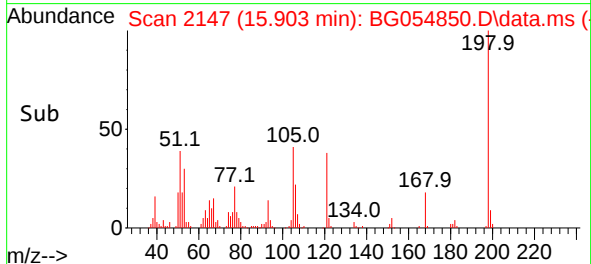
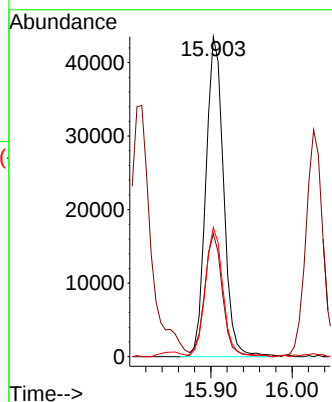
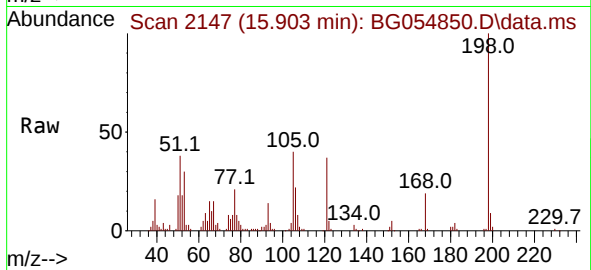




#65
4,6-Dinitro-2-methylphenol
Concen: 41.797 ng
RT: 15.903 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

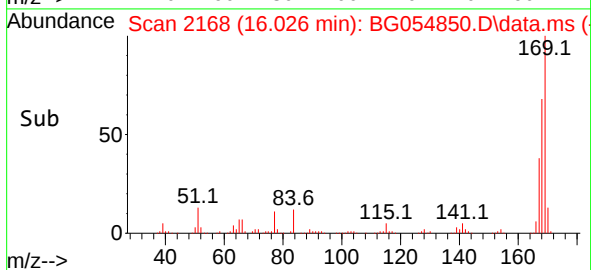
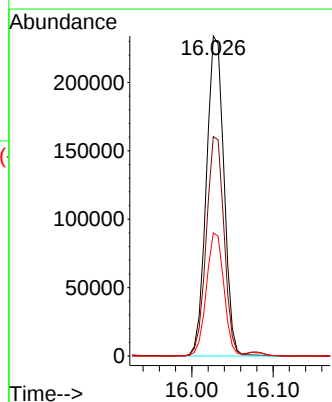
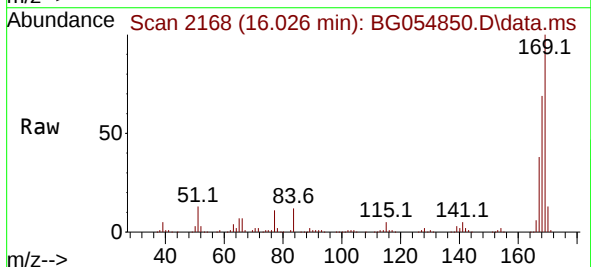
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 65910
Ion Ratio Lower Upper
198 100
51 38.5 19.9 59.9
105 40.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.343 ng
RT: 16.026 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:169 Resp: 351479
Ion Ratio Lower Upper
169 100
168 68.5 55.6 83.4
167 38.5 30.9 46.3

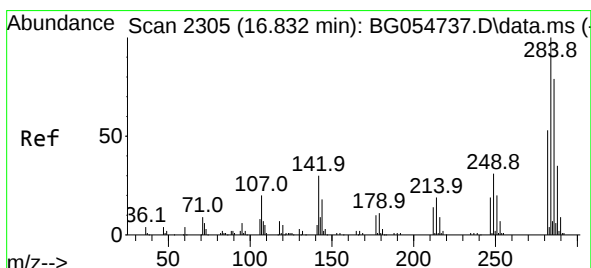
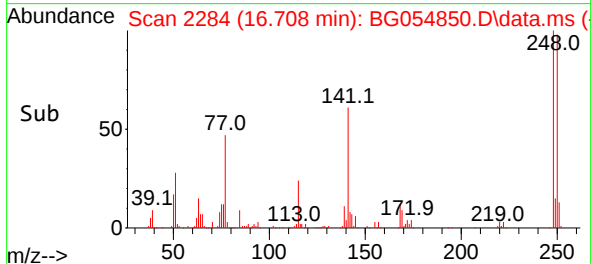
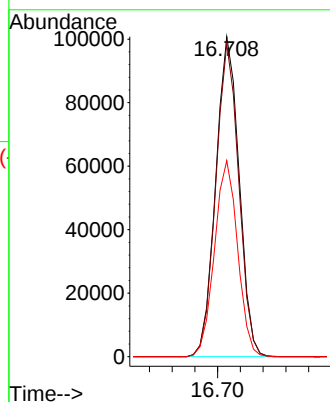
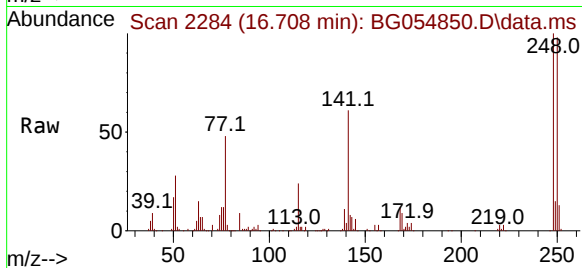




#67
4-Bromophenyl-phenylether
Concen: 42.275 ng
RT: 16.708 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

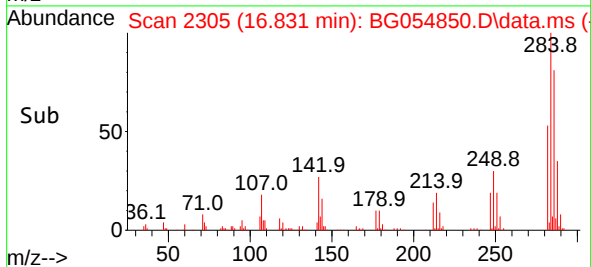
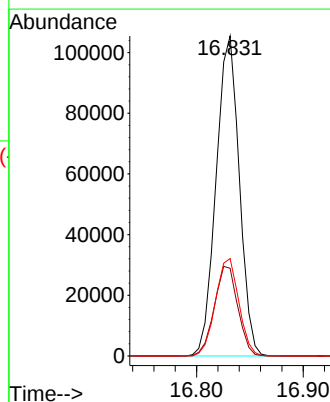
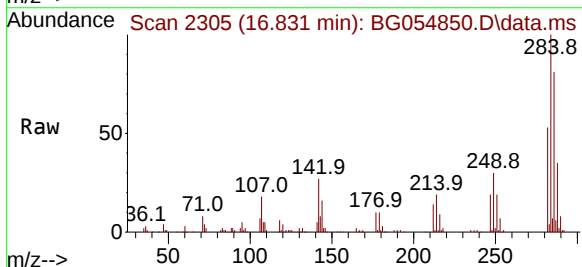
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

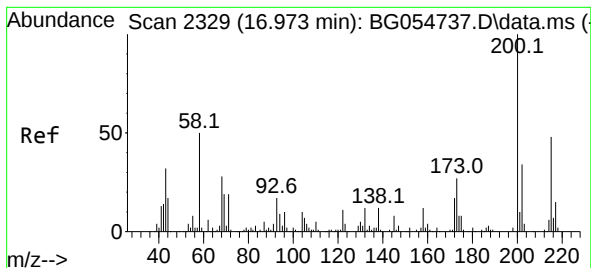
Tgt Ion:248 Resp: 143786
Ion Ratio Lower Upper
248 100
250 97.7 78.8 118.2
141 61.3 51.9 77.9



#68
Hexachlorobenzene
Concen: 41.568 ng
RT: 16.831 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:284 Resp: 158939
Ion Ratio Lower Upper
284 100
142 27.4 25.0 37.6
249 30.5 24.5 36.7





#69

Atrazine

Concen: 39.165 ng

RT: 16.972 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

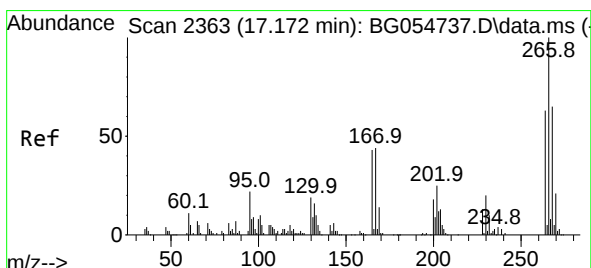
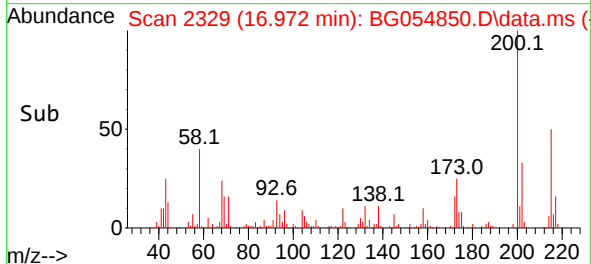
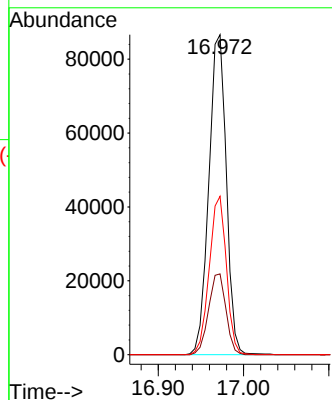
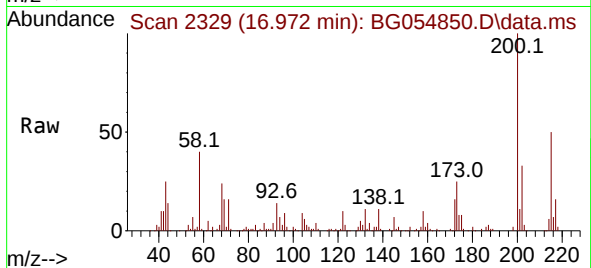
Tgt Ion:200 Resp: 123439

Ion Ratio Lower Upper

200 100

173 25.2 5.6 45.6

215 49.5 28.2 68.2



#70

Pentachlorophenol

Concen: 38.556 ng

RT: 17.178 min Scan# 2364

Delta R.T. 0.006 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

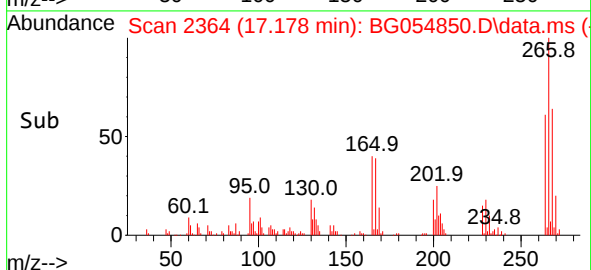
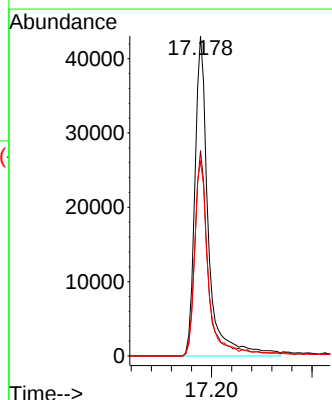
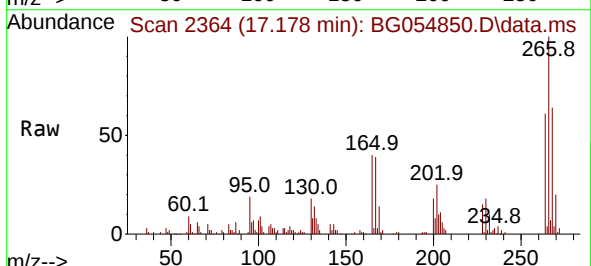
Tgt Ion:266 Resp: 80099

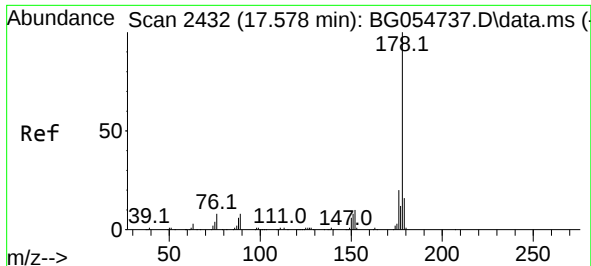
Ion Ratio Lower Upper

266 100

268 64.2 51.2 76.8

264 60.7 49.4 74.0

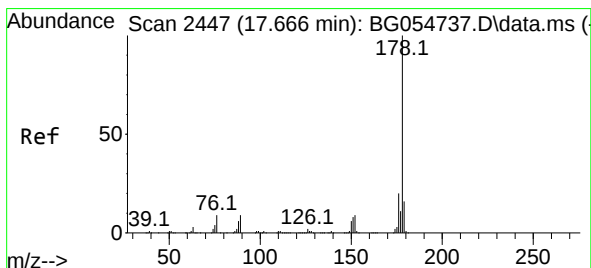
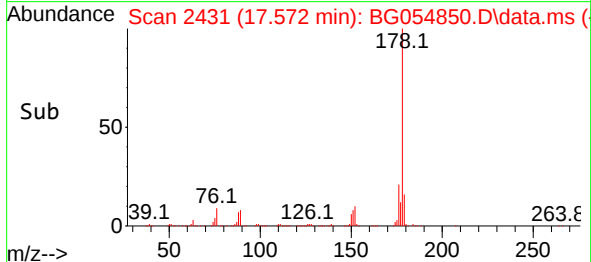
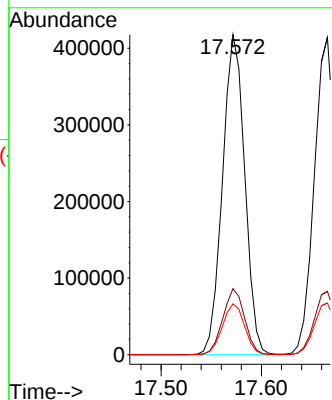
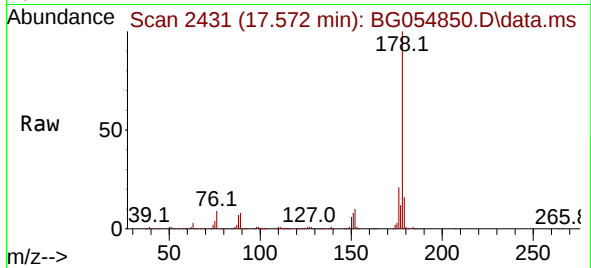




#71
Phenanthrene
Concen: 38.904 ng
RT: 17.572 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

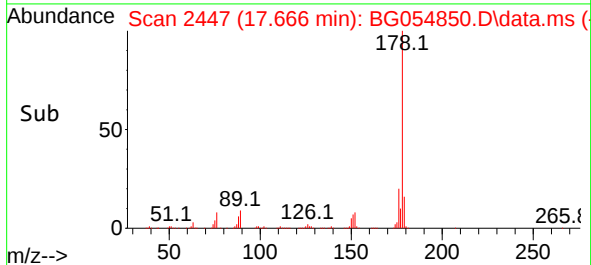
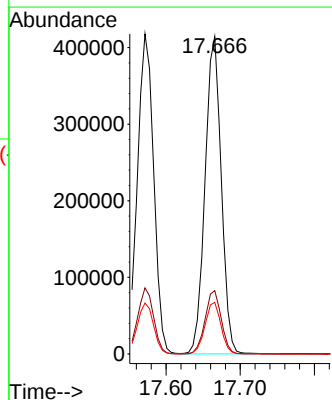
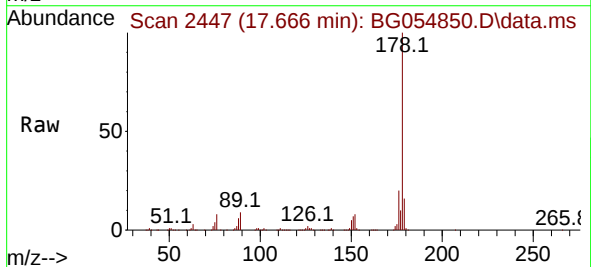
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

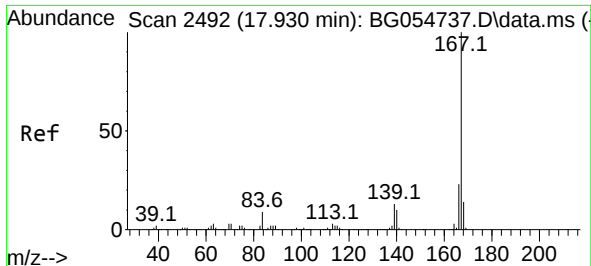
Tgt Ion:178 Resp: 642023
Ion Ratio Lower Upper
178 100
176 20.6 16.6 25.0
179 15.9 12.8 19.2



#72
Anthracene
Concen: 39.188 ng
RT: 17.666 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:178 Resp: 628746
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 16.3 12.9 19.3

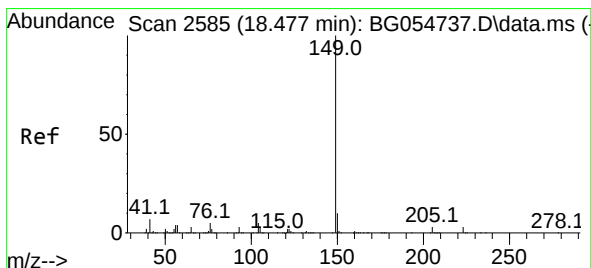
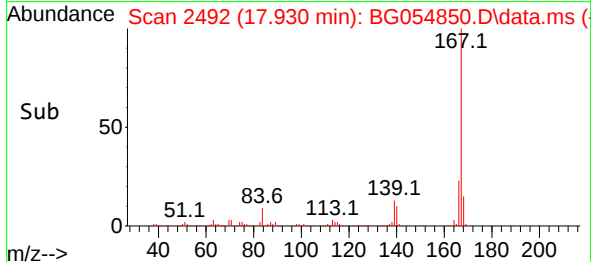
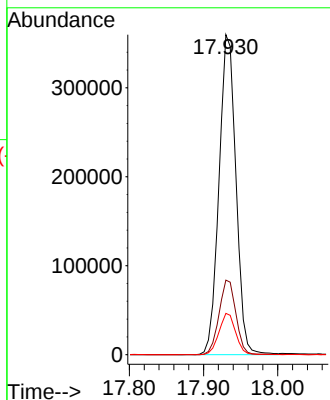
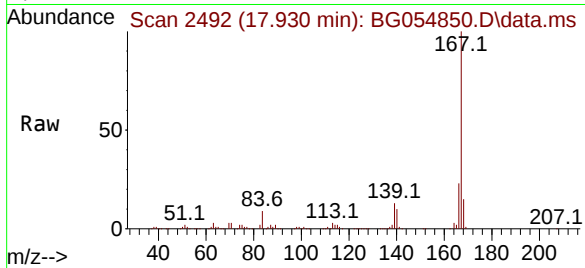




#73
 Carbazole
 Concen: 38.635 ng
 RT: 17.930 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BG054850.D
 Acq: 6 Sep 2022 13:34

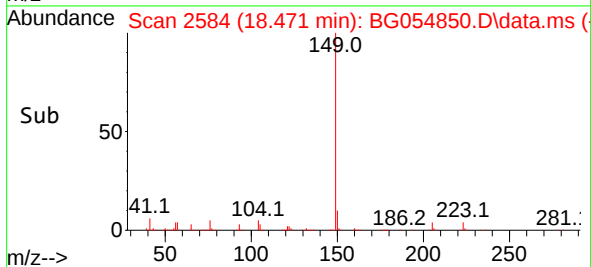
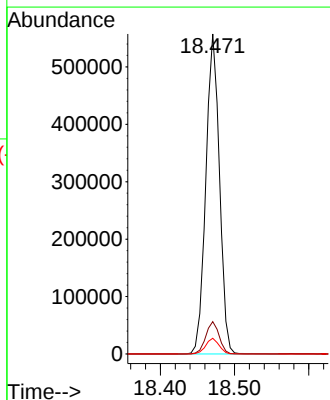
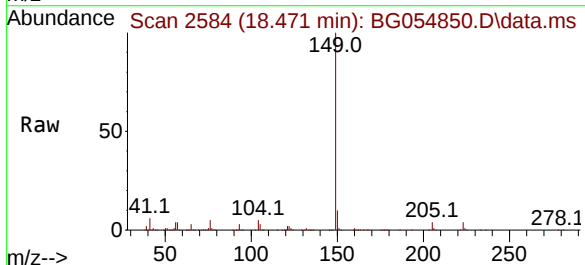
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

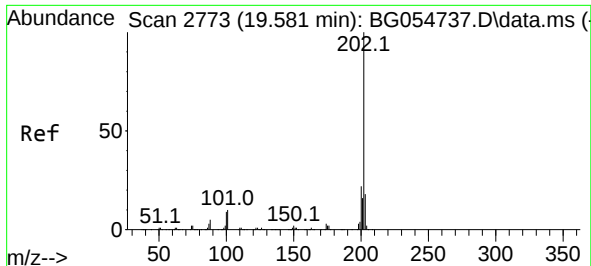
Tgt Ion:167 Resp: 571119
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.8 28.2
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 38.058 ng
 RT: 18.471 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BG054850.D
 Acq: 6 Sep 2022 13:34

Tgt Ion:149 Resp: 711906
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.0 12.0
 104 4.9 4.4 6.6

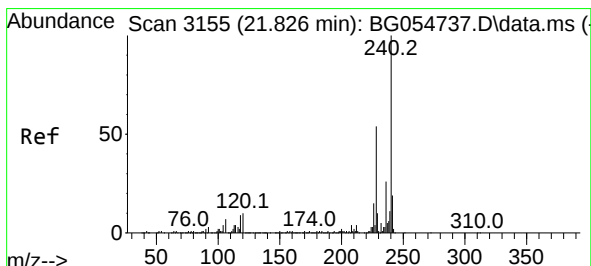
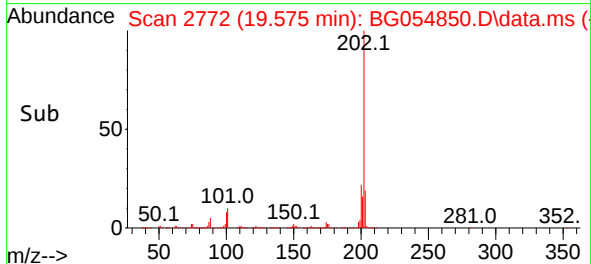
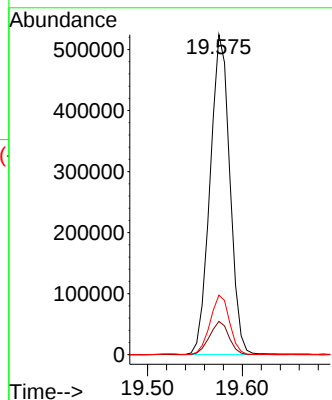
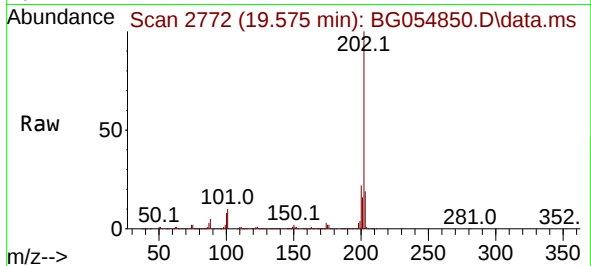




#75
Fluoranthene
Concen: 37.823 ng
RT: 19.575 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

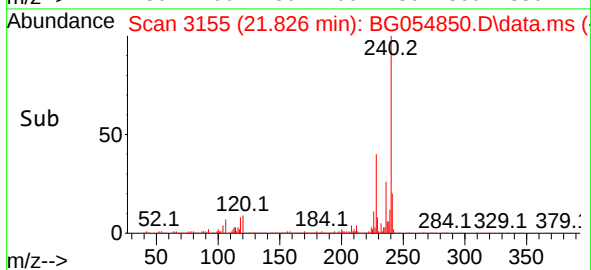
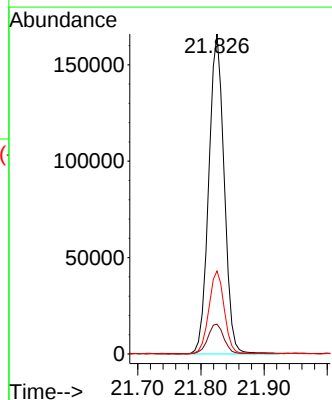
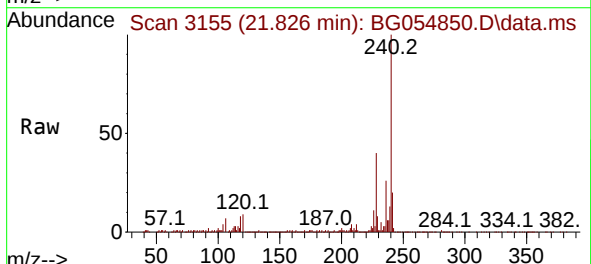
Instrument :
BNA_G
ClientSampleId :
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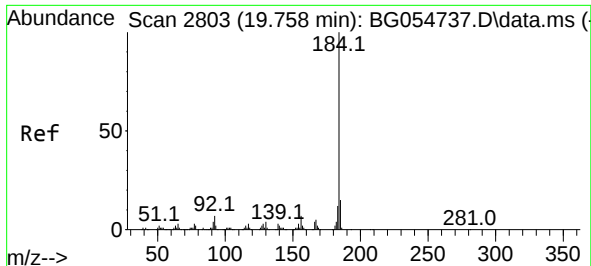
Tgt Ion:202 Resp: 759312
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 18.6 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.826 min Scan# 3155
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:240 Resp: 281491
Ion Ratio Lower Upper
240 100
120 9.3 8.2 12.4
236 26.0 21.2 31.8

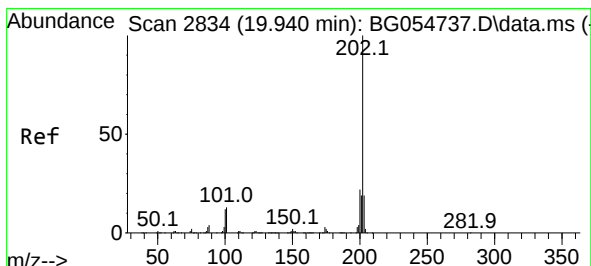
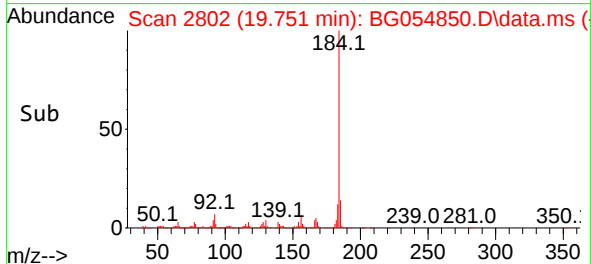
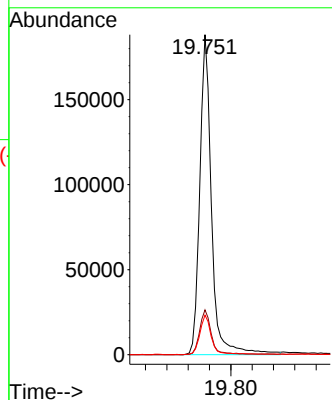
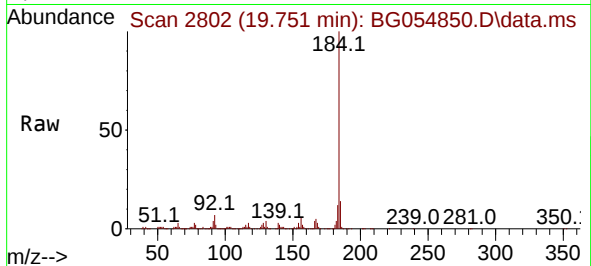




#77
Benzidine
Concen: 41.207 ng
RT: 19.751 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

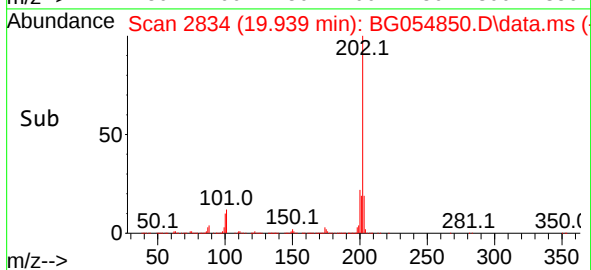
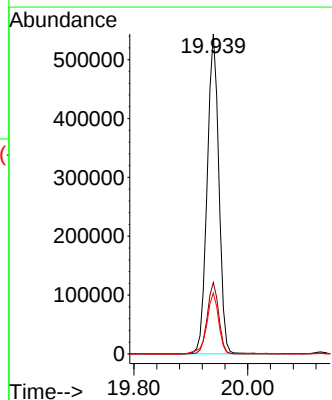
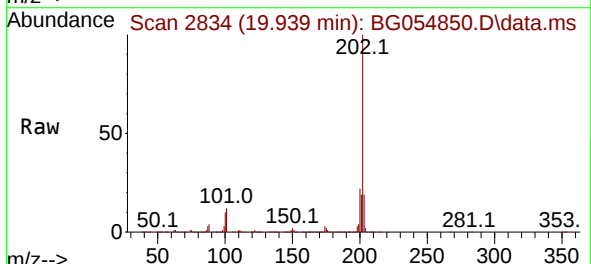
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BNA_G
ClientSampleId :
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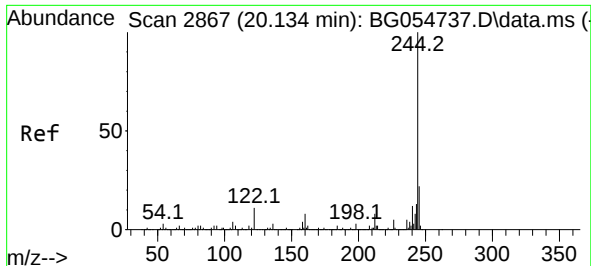
Tgt Ion:184 Resp: 287305
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 12.4 9.8 14.8



#78
Pyrene
Concen: 39.333 ng
RT: 19.939 min Scan# 2834
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:202 Resp: 772025
Ion Ratio Lower Upper
202 100
200 22.4 17.8 26.6
203 19.1 14.6 21.8

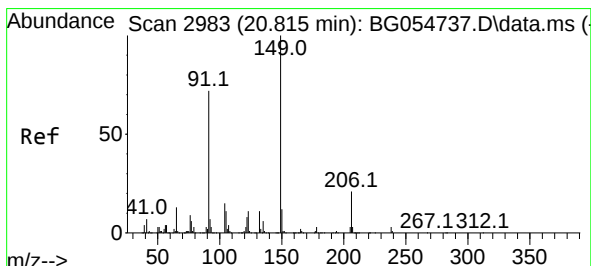
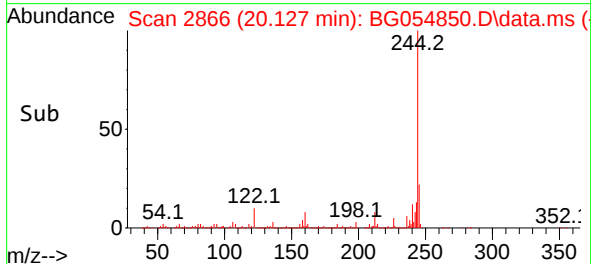
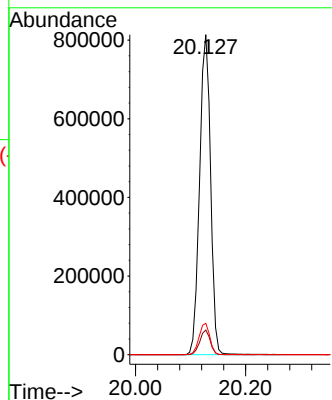
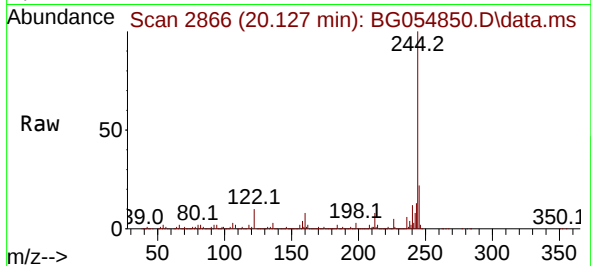




#79
 Terphenyl-d14
 Concen: 79.460 ng
 RT: 20.127 min Scan# 2867
 Delta R.T. -0.006 min
 Lab File: BG054850.D
 Acq: 6 Sep 2022 13:34

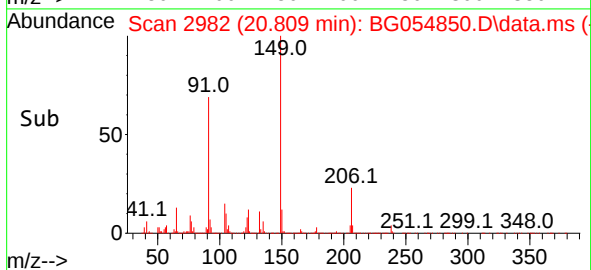
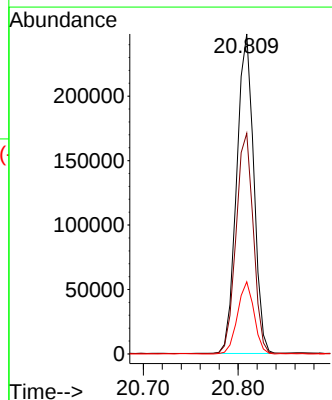
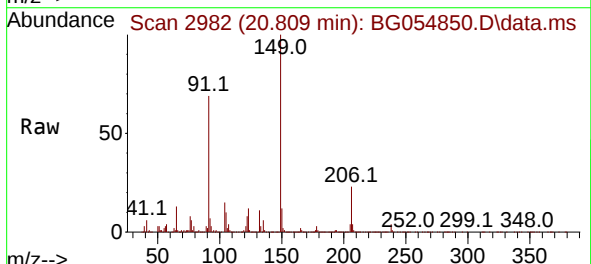
Instrument :
 BNA_G
 ClientSampleId :
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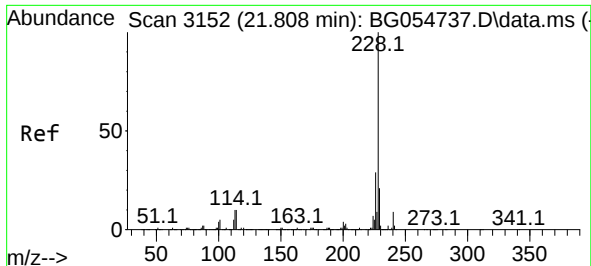
Tgt Ion:244 Resp: 1128873
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 9.8 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 37.743 ng
 RT: 20.809 min Scan# 2982
 Delta R.T. -0.006 min
 Lab File: BG054850.D
 Acq: 6 Sep 2022 13:34

Tgt Ion:149 Resp: 309012
 Ion Ratio Lower Upper
 149 100
 91 69.0 59.5 89.3
 206 22.5 16.6 25.0

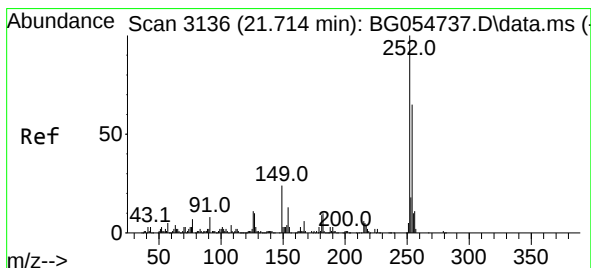
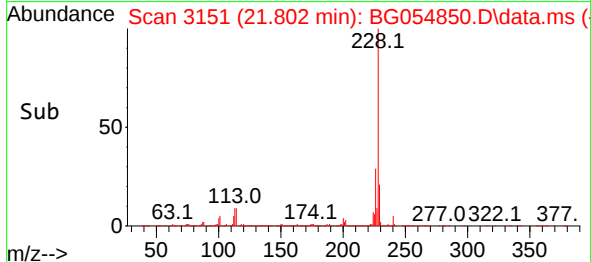
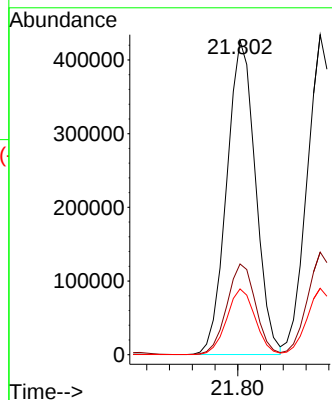
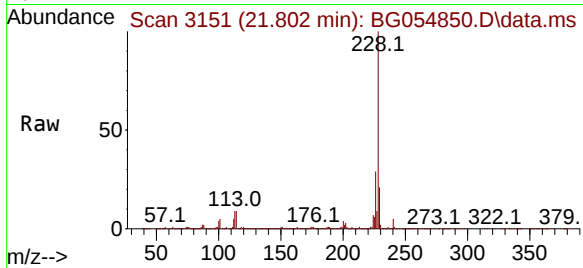




#81
Benzo(a)anthracene
Concen: 39.255 ng
RT: 21.802 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

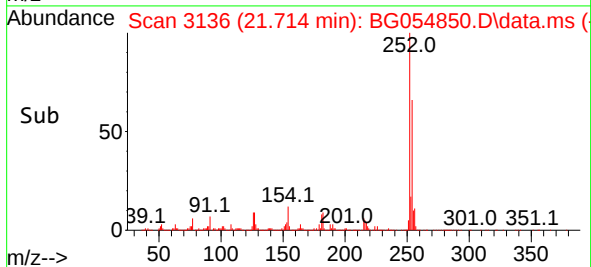
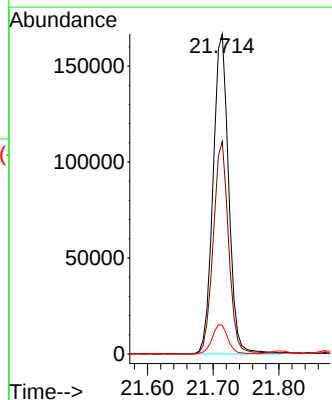
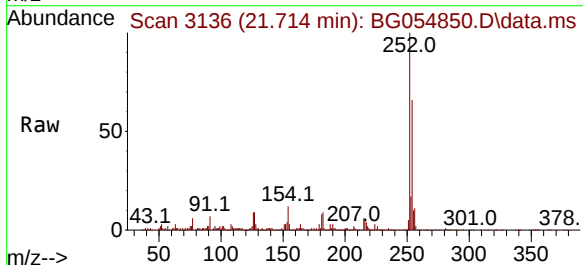
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

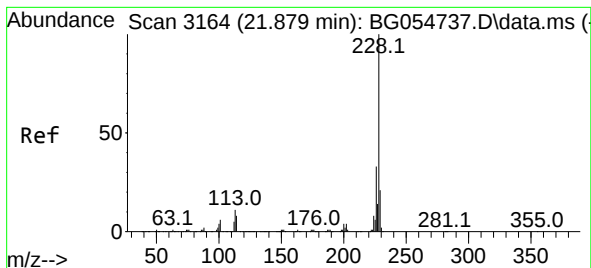
Tgt Ion:228 Resp: 749207
Ion Ratio Lower Upper
228 100
226 28.9 23.4 35.2
229 21.0 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 41.127 ng
RT: 21.714 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:252 Resp: 275209
Ion Ratio Lower Upper
252 100
254 66.4 51.4 77.2
126 9.0 8.2 12.2





#83

Chrysene

Concen: 39.412 ng

RT: 21.872 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

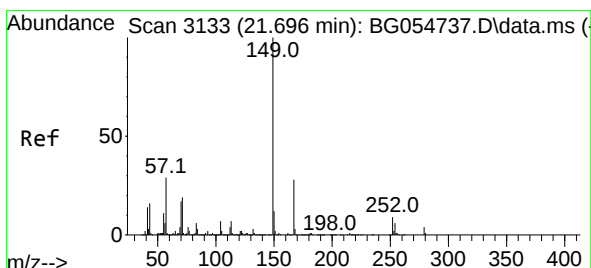
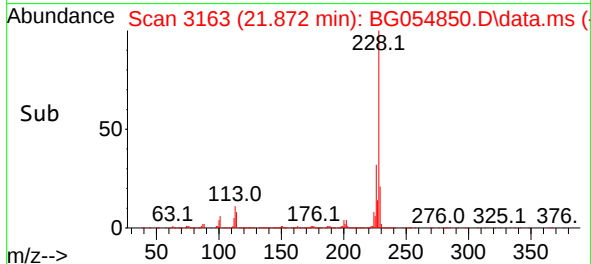
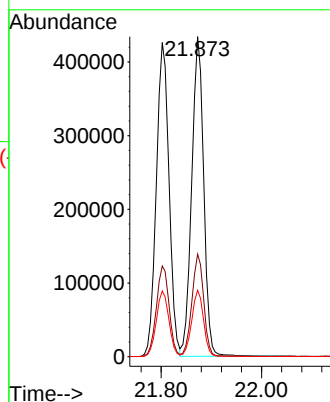
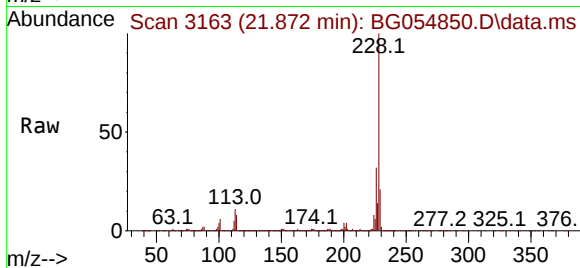
Tgt Ion:228 Resp: 719215

Ion Ratio Lower Upper

228 100

226 32.1 25.5 38.3

229 20.7 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.949 ng

RT: 21.679 min Scan# 3130

Delta R.T. -0.018 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

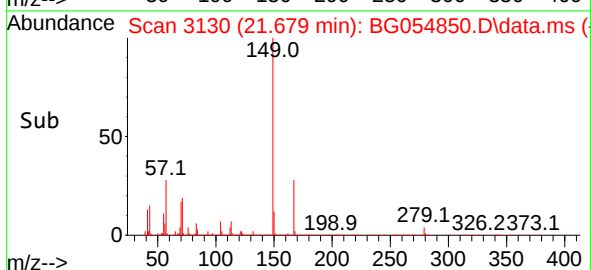
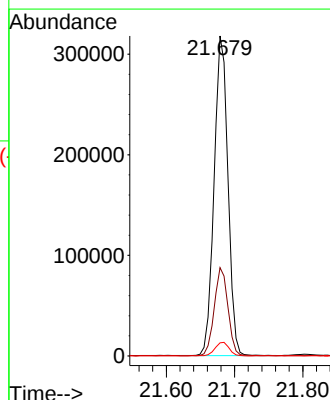
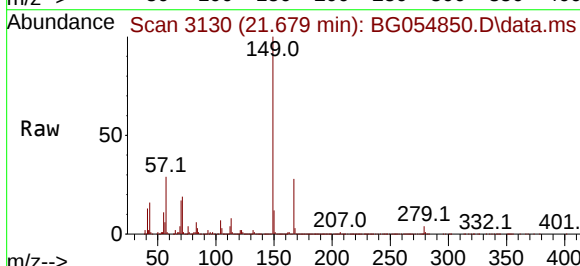
Tgt Ion:149 Resp: 447638

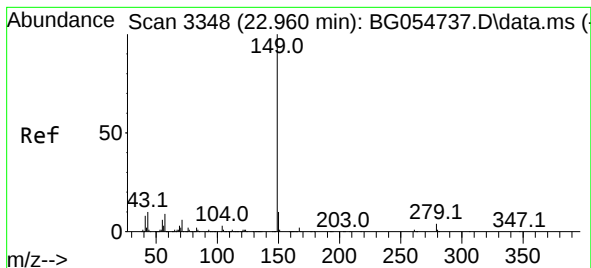
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.0

279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 38.954 ng

RT: 22.942 min Scan# 31

Delta R.T. -0.018 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

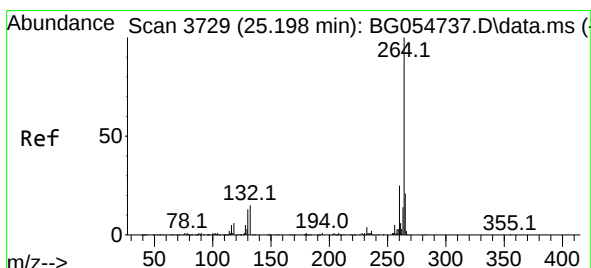
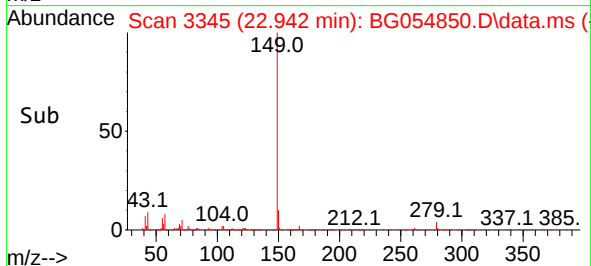
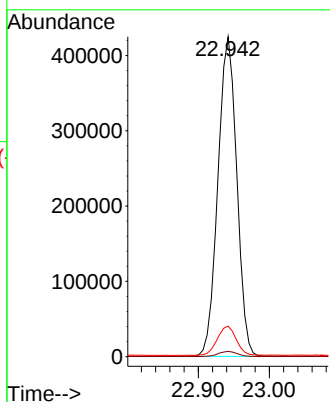
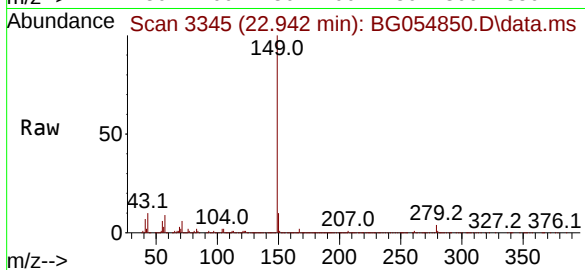
Tgt Ion:149 Resp: 779243

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.1 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.198 min Scan# 3729

Delta R.T. -0.000 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

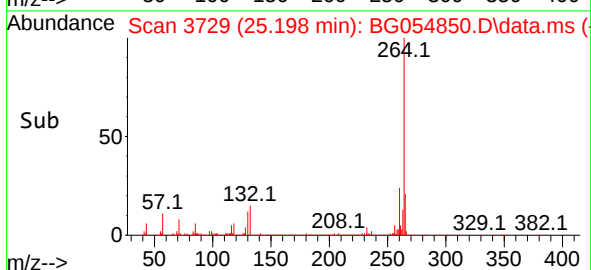
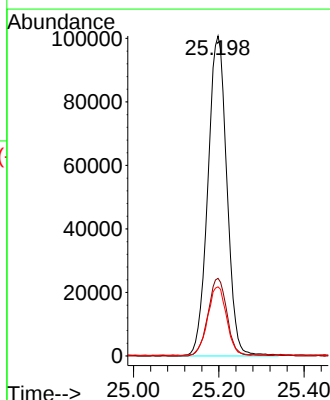
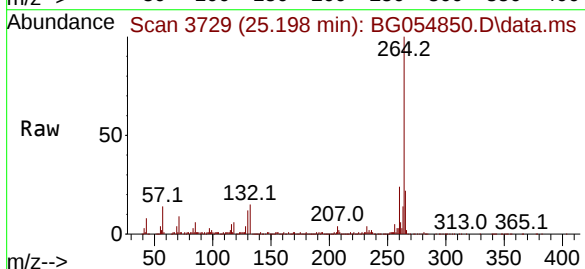
Tgt Ion:264 Resp: 311280

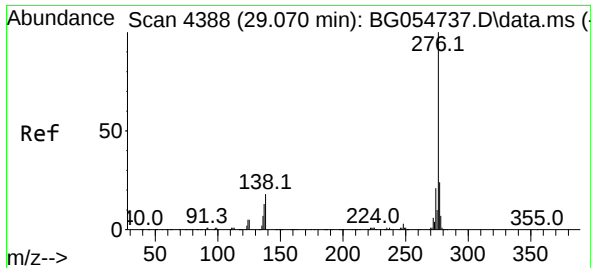
Ion Ratio Lower Upper

264 100

260 24.3 19.9 29.9

265 21.6 16.9 25.3

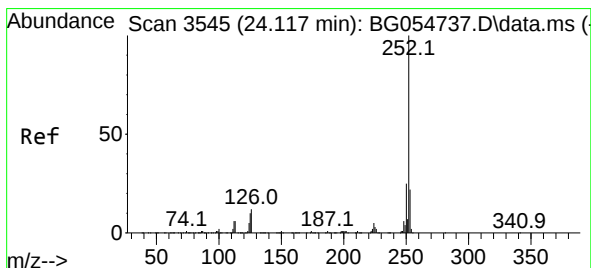
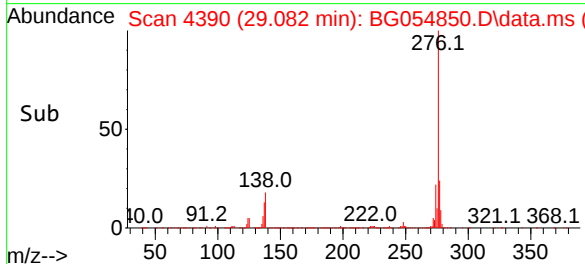
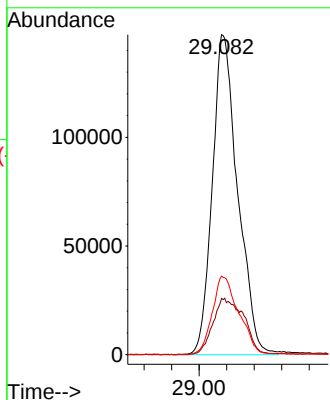
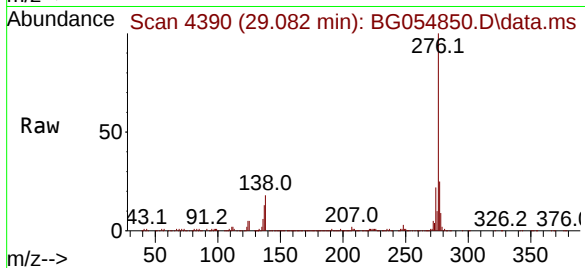




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.954 ng
 RT: 29.082 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BG054850.D
 Acq: 6 Sep 2022 13:34

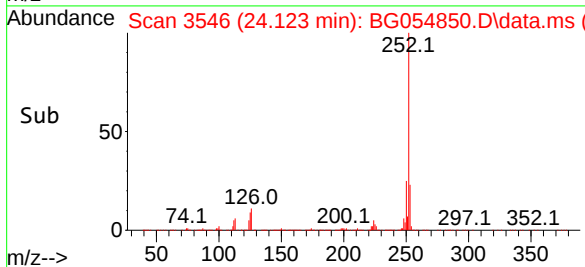
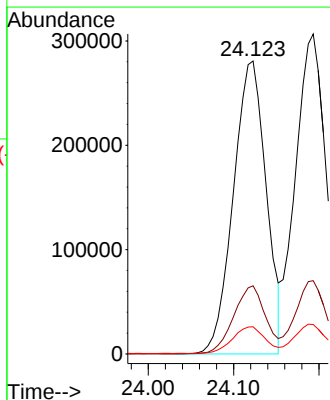
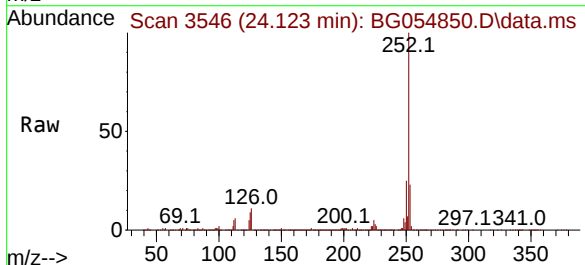
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

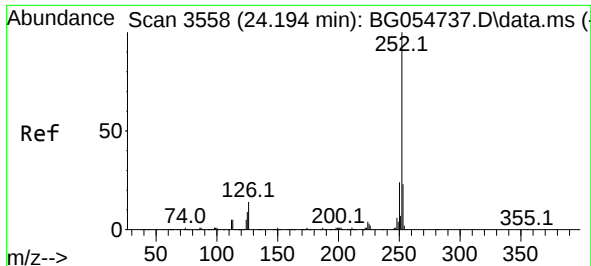
Tgt Ion:276 Resp: 944162
 Ion Ratio Lower Upper
 276 100
 138 21.6 12.0 18.0#
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 38.403 ng
 RT: 24.123 min Scan# 3546
 Delta R.T. 0.006 min
 Lab File: BG054850.D
 Acq: 6 Sep 2022 13:34

Tgt Ion:252 Resp: 749894
 Ion Ratio Lower Upper
 252 100
 253 23.3 18.0 27.0
 125 9.3 8.1 12.1

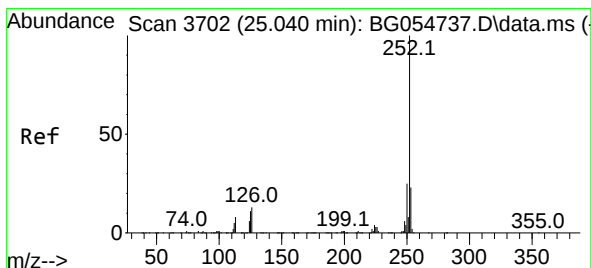
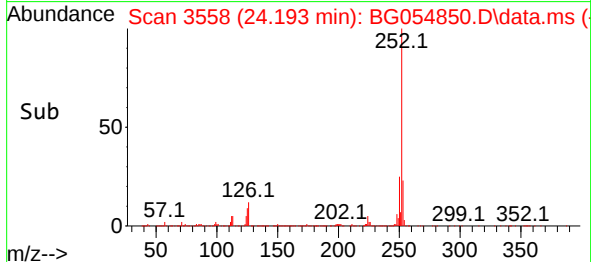
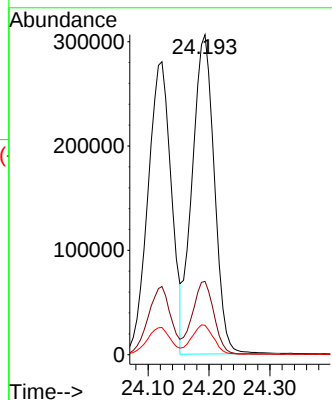
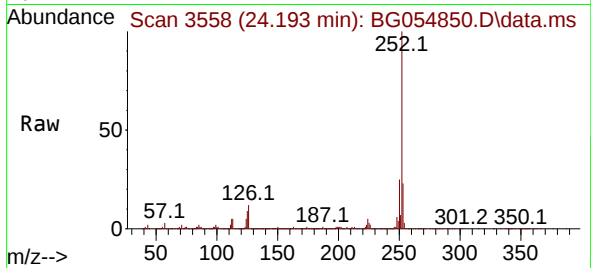




#89
Benzo(k)fluoranthene
Concen: 39.246 ng
RT: 24.193 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

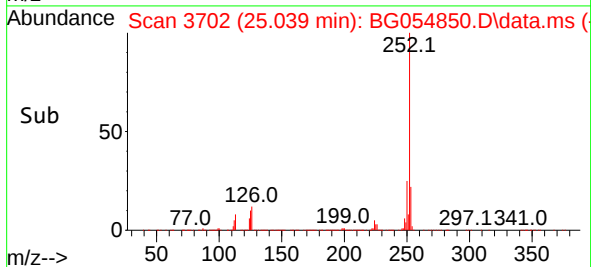
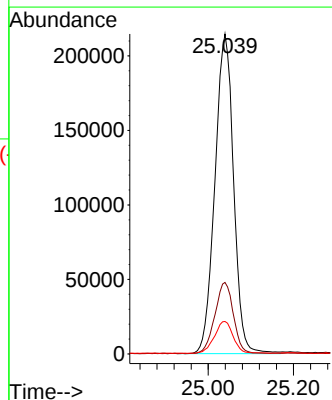
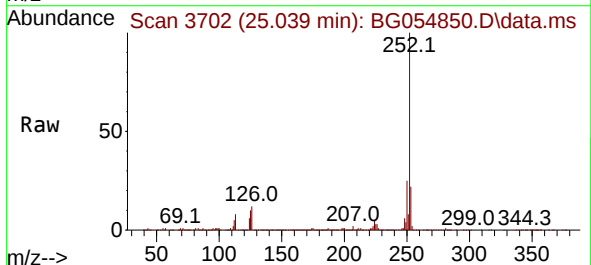
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

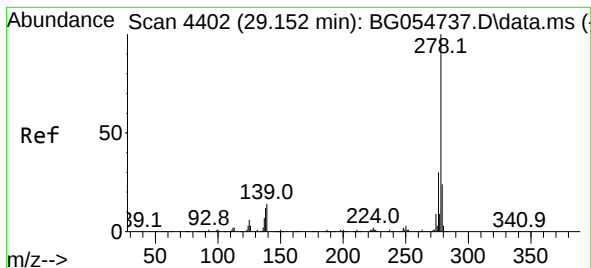
Tgt Ion:252 Resp: 771251
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 9.2 8.2 12.4



#90
Benzo(a)pyrene
Concen: 39.016 ng
RT: 25.039 min Scan# 3702
Delta R.T. -0.000 min
Lab File: BG054850.D
Acq: 6 Sep 2022 13:34

Tgt Ion:252 Resp: 650909
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 10.1 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.398 ng

RT: 29.158 min Scan# 4402

Delta R.T. 0.006 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

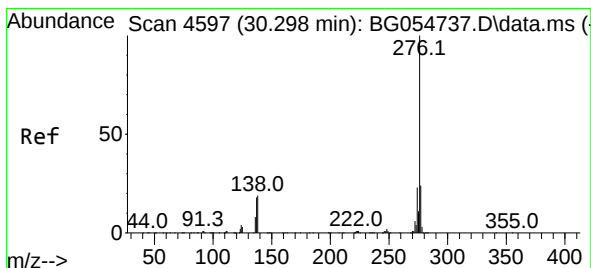
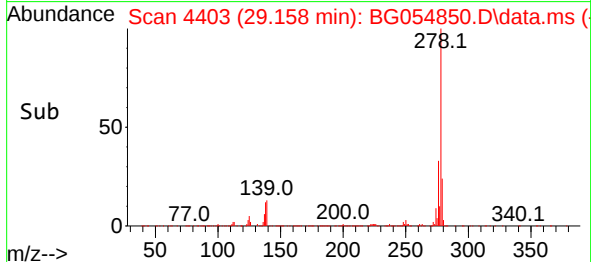
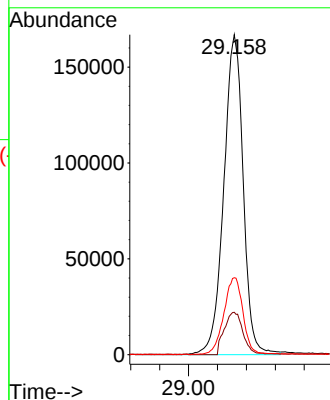
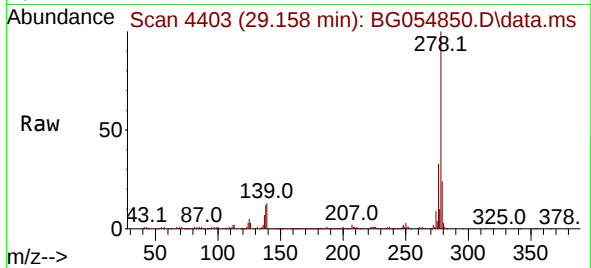
Tgt Ion:278 Resp: 777749

Ion Ratio Lower Upper

278 100

139 13.3 11.4 17.2

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.326 ng

RT: 30.316 min Scan# 4600

Delta R.T. 0.017 min

Lab File: BG054850.D

Acq: 6 Sep 2022 13:34

Tgt Ion:276 Resp: 764864

Ion Ratio Lower Upper

276 100

277 25.0 19.4 29.0

138 19.3 16.6 25.0

