

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
 Data File : BG057111.D
 Acq On : 17 Apr 2023 13:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 17 14:14:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.404	152	12632	20.000	ng	0.00
21) Naphthalene-d8	11.242	136	54465	20.000	ng	# 0.00
39) Acenaphthene-d10	15.019	164	42268	20.000	ng	0.00
64) Phenanthrene-d10	17.756	188	102165	20.000	ng	# 0.00
76) Chrysene-d12	22.074	240	86493	20.000	ng	# 0.00
86) Perylene-d12	25.610	264	93640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.908	112	65180	82.582	ng	0.00
7) Phenol-d6	7.535	99	103927	88.039	ng	0.00
23) Nitrobenzene-d5	9.579	82	106880	80.295	ng	0.00
42) 2,4,6-Tribromophenol	16.499	330	56495	83.666	ng	0.00
45) 2-Fluorobiphenyl	13.644	172	250235	80.279	ng	0.00
79) Terphenyl-d14	20.323	244	452104	88.450	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.711	88	13323	38.506	ng	98
3) Pyridine	4.139	79	45699	41.008	ng	98
4) n-Nitrosodimethylamine	4.045	42	19051	37.183	ng	96
6) Aniline	7.711	93	64413	42.683	ng	97
8) 2-Chlorophenol	7.958	128	33607	42.748	ng	92
9) Benzaldehyde	7.523	77	28120	37.979	ng	93
10) Phenol	7.564	94	51092	43.680	ng	95
11) bis(2-Chloroethyl)ether	7.799	93	36972	44.374	ng	91
12) 1,3-Dichlorobenzene	8.293	146	34504	39.720	ng	98
13) 1,4-Dichlorobenzene	8.439	146	36573	41.715	ng	98
14) 1,2-Dichlorobenzene	8.763	146	35308	41.685	ng	93
15) Benzyl Alcohol	8.633	79	41166	41.969	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.921	45	48492	48.292	ng	96
17) 2-Methylphenol	8.833	107	37648	45.114	ng	87
18) Hexachloroethane	9.503	117	13421	41.882	ng	83
19) n-Nitroso-di-n-propyla...	9.203	70	37754	44.714	ng	99
20) 3+4-Methylphenols	9.168	107	52443	44.942	ng	92
22) Acetophenone	9.232	105	65112	40.176	ng	# 94
24) Nitrobenzene	9.626	77	53620	39.401	ng	96
25) Isophorone	10.143	82	105064	41.450	ng	98
26) 2-Nitrophenol	10.343	139	22295	42.444	ng	# 89
27) 2,4-Dimethylphenol	10.384	122	38516	41.529	ng	93
28) bis(2-Chloroethoxy)met...	10.619	93	53421	42.097	ng	# 92
29) 2,4-Dichlorophenol	10.883	162	39091	39.192	ng	97
30) 1,2,4-Trichlorobenzene	11.101	180	41088	38.770	ng	96
31) Naphthalene	11.294	128	121502	40.927	ng	96
32) Benzoic acid	10.513	122	23284	36.548	ng	96
33) 4-Chloroaniline	11.394	127	56642	42.245	ng	96
34) Hexachlorobutadiene	11.570	225	27454	34.486	ng	89
35) Caprolactam	12.164	113	14447	42.000	ng	94
36) 4-Chloro-3-methylphenol	12.487	107	46224	41.440	ng	94
37) 2-Methylnaphthalene	12.869	142	97409	41.342	ng	96
38) 1-Methylnaphthalene	13.086	142	89933	40.649	ng	97
40) 1,2,4,5-Tetrachloroben...	13.233	216	56098	38.273	ng	98
41) Hexachlorocyclopentadiene	13.204	237	26560	32.888	ng	95
43) 2,4,6-Trichlorophenol	13.462	196	36705	39.243	ng	95

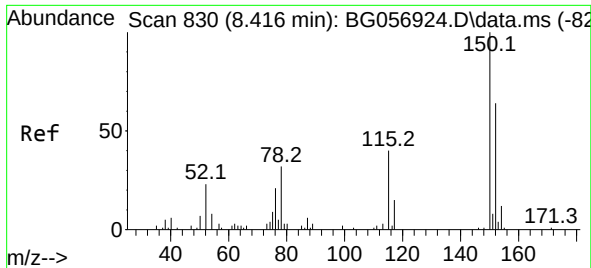
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.538	196	45259	40.845	ng	98
46) 1,1'-Biphenyl	13.856	154	129261	41.776	ng	98
47) 2-Chloronaphthalene	13.909	162	96704	42.258	ng	95
48) 2-Nitroaniline	14.096	65	34849	42.589	ng	95
49) Acenaphthylene	14.749	152	162395	43.191	ng	99
50) Dimethylphthalate	14.455	163	142639	42.829	ng	98
51) 2,6-Dinitrotoluene	14.578	165	30230	42.011	ng	93
52) Acenaphthene	15.083	154	101070	38.976	ng	95
53) 3-Nitroaniline	14.913	138	31540	44.283	ng	98
54) 2,4-Dinitrophenol	15.125	184	16596	40.976	ng	96
55) Dibenzofuran	15.412	168	162130	41.657	ng	96
56) 4-Nitrophenol	15.207	139	23540	44.695	ng	# 79
57) 2,4-Dinitrotoluene	15.365	165	43356	42.720	ng	98
58) Fluorene	16.059	166	136795	42.476	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.636	232	37114	36.787	ng	# 93
60) Diethylphthalate	15.800	149	141120	42.268	ng	99
61) 4-Chlorophenyl-phenyle...	16.035	204	75654	40.010	ng	97
62) 4-Nitroaniline	16.076	138	35609	48.255	ng	# 76
63) Azobenzene	16.329	77	143603	43.159	ng	97
65) 4,6-Dinitro-2-methylph...	16.129	198	26624	43.028	ng	95
66) n-Nitrosodiphenylamine	16.252	169	119201	43.464	ng	98
67) 4-Bromophenyl-phenylether	16.934	248	50304	39.794	ng	95
68) Hexachlorobenzene	17.063	284	52811	42.257	ng	96
69) Atrazine	17.181	200	44305	38.917	ng	92
70) Pentachlorophenol	17.404	266	32336	36.065	ng	93
71) Phenanthrene	17.803	178	220552	42.342	ng	99
72) Anthracene	17.891	178	223964	41.943	ng	97
73) Carbazole	18.156	167	195751	42.047	ng	94
74) Di-n-butylphthalate	18.673	149	238842	44.303	ng	99
75) Fluoranthene	19.789	202	259320	39.273	ng	98
77) Benzidine	19.953	184	77428	32.751	ng	# 95
78) Pyrene	20.147	202	259940	43.452	ng	97
80) Butylbenzylphthalate	21.005	149	98758	47.973	ng	96
81) Benzo(a)anthracene	22.056	228	250814	41.905	ng	98
82) 3,3'-Dichlorobenzidine	21.951	252	84573	41.845	ng	98
83) Chrysene	22.127	228	237199	42.326	ng	100
84) Bis(2-ethylhexyl)phtha...	21.904	149	141472	47.459	ng	99
85) Di-n-octyl phthalate	23.214	149	237045	47.188	ng	99
87) Indeno(1,2,3-cd)pyrene	29.705	276	289993	41.904	ng	# 97
88) Benzo(b)fluoranthene	24.477	252	242106	41.346	ng	# 96
89) Benzo(k)fluoranthene	24.553	252	247158	42.280	ng	# 96
90) Benzo(a)pyrene	25.446	252	237313	41.243	ng	# 98
91) Dibenzo(a,h)anthracene	29.764	278	245366	43.134	ng	97
92) Benzo(g,h,i)perylene	30.980	276	237892	42.709	ng	# 95

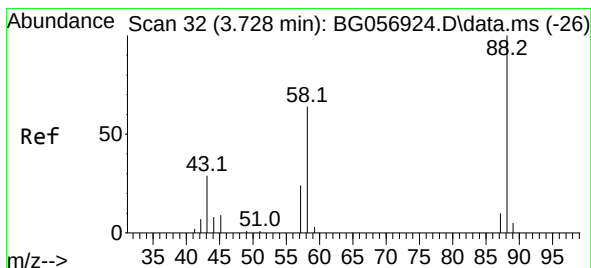
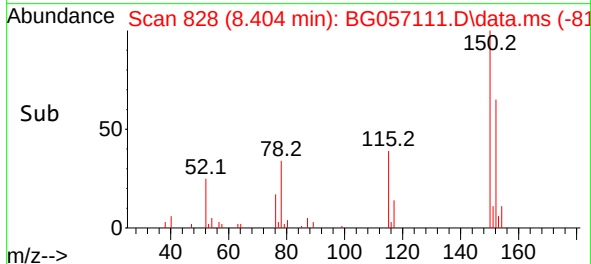
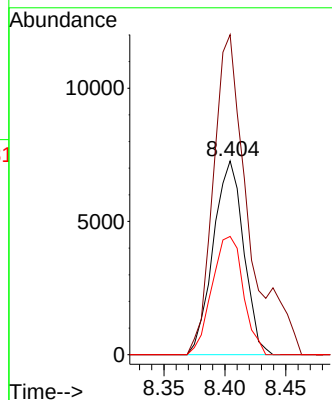
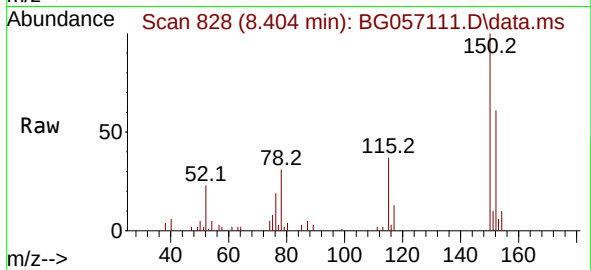
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.404 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BG057111.D
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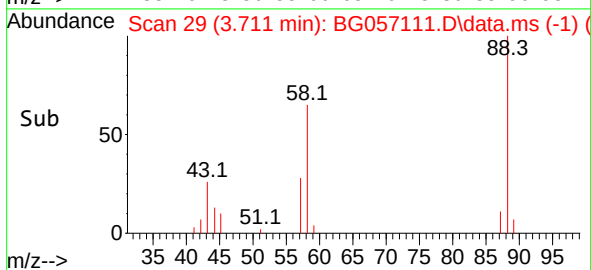
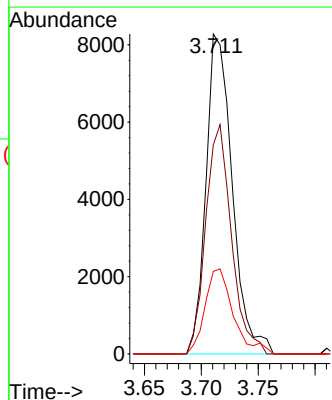
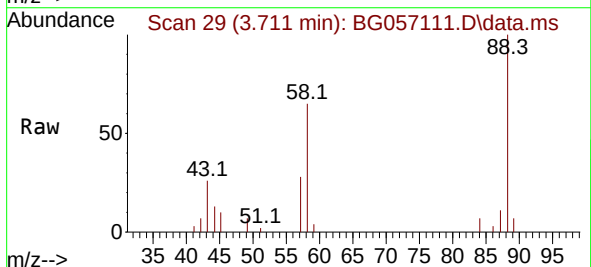
Instrument :
 BNA_G
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 SSTDCCC040

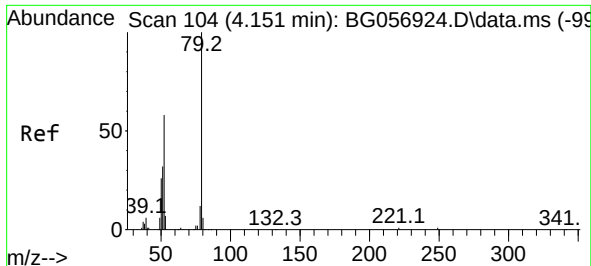
Tgt Ion:152 Resp: 12632
 Ion Ratio Lower Upper
 152 100
 150 165.1 124.1 186.1
 115 61.0 49.1 73.7



#2
 1,4-Dioxane
 Concen: 38.506 ng
 RT: 3.711 min Scan# 29
 Delta R.T. -0.013 min
 Lab File: BG057111.D
 Acq: 17 Apr 2023 13:27

Tgt Ion: 88 Resp: 13323
 Ion Ratio Lower Upper
 88 100
 58 70.2 55.9 83.9
 43 28.5 25.7 38.5

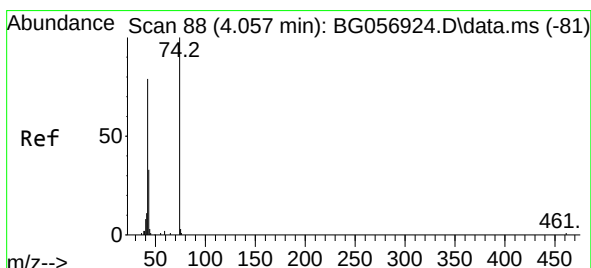
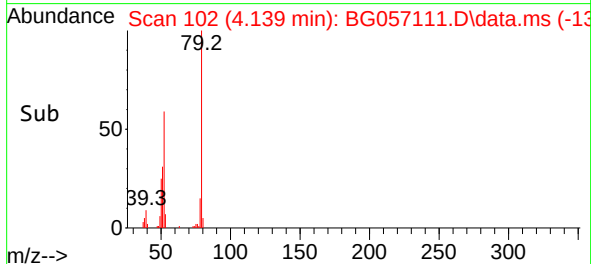
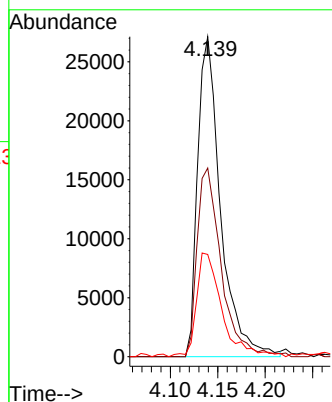
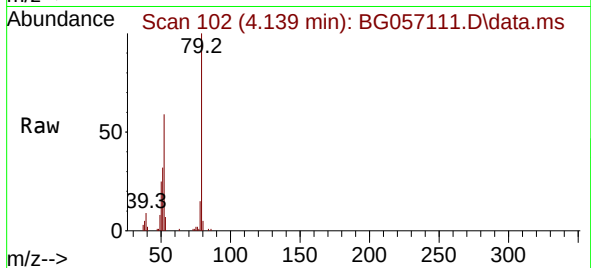




#3
Pyridine
Concen: 41.008 ng
RT: 4.139 min Scan# 102
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

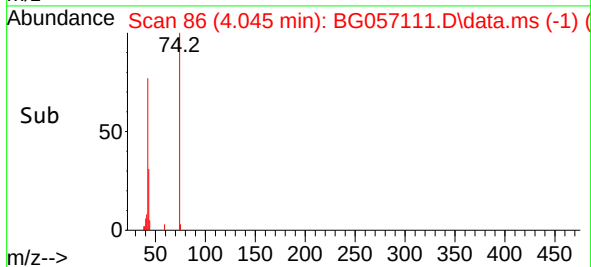
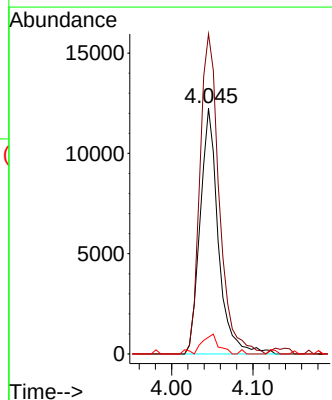
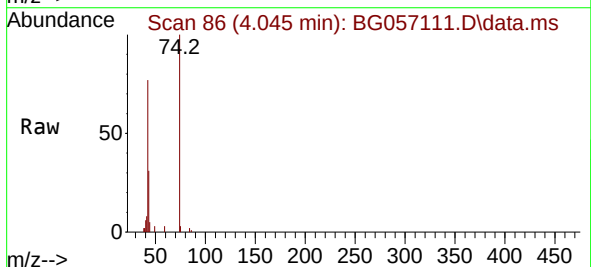
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ClientSampleId :
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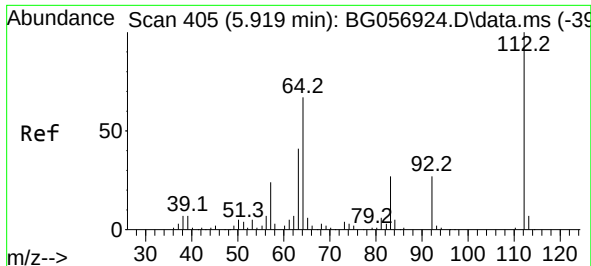
Tgt Ion: 79 Resp: 45699
Ion Ratio Lower Upper
79 100
52 59.0 46.1 69.1
51 31.9 26.1 39.1



#4
n-Nitrosodimethylamine
Concen: 37.183 ng
RT: 4.045 min Scan# 86
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion: 42 Resp: 19051
Ion Ratio Lower Upper
42 100
74 130.3 100.6 151.0
44 6.8 4.6 7.0

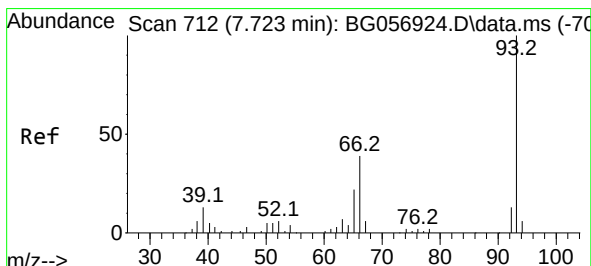
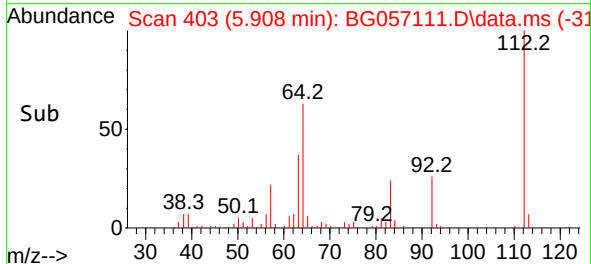
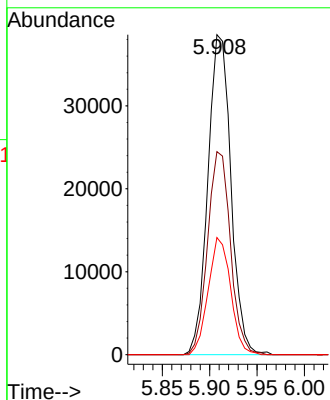
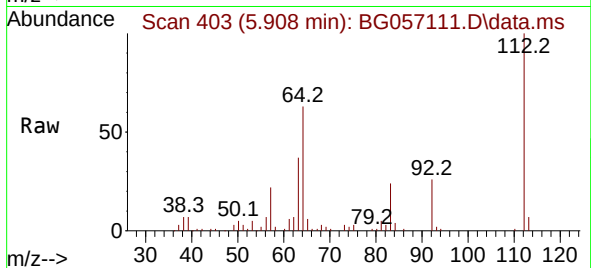




#5
2-Fluorophenol
Concen: 82.582 ng
RT: 5.908 min Scan# 405
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

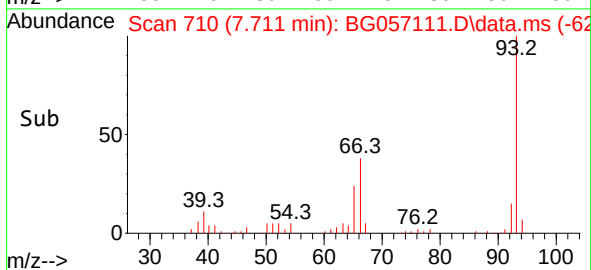
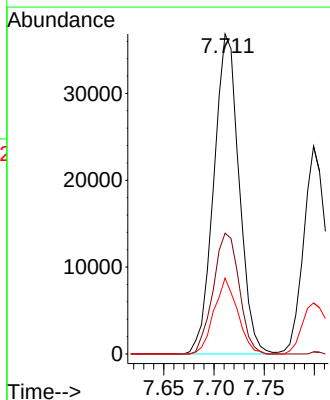
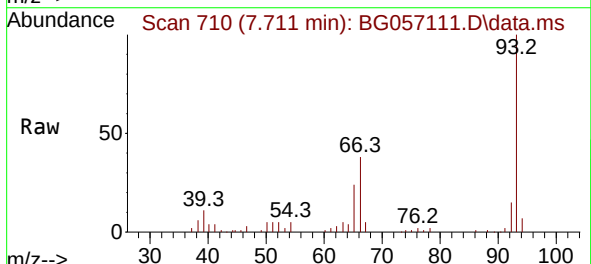
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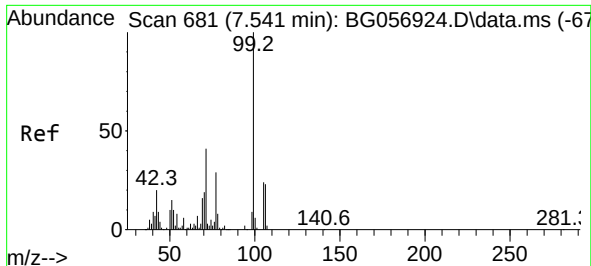
Tgt Ion:112 Resp: 65180
Ion Ratio Lower Upper
112 100
64 63.4 53.2 79.8
63 36.6 32.6 48.8



#6
Aniline
Concen: 42.683 ng
RT: 7.711 min Scan# 710
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion: 93 Resp: 64413
Ion Ratio Lower Upper
93 100
66 37.8 31.4 47.0
65 23.7 17.3 25.9

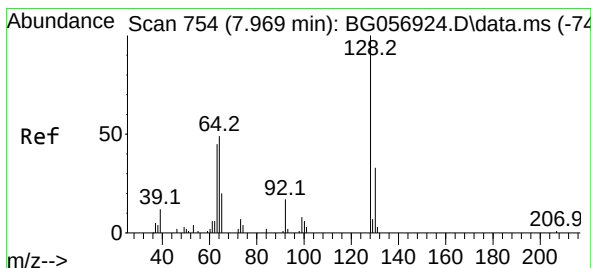
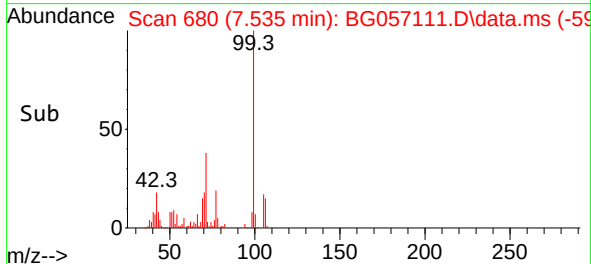
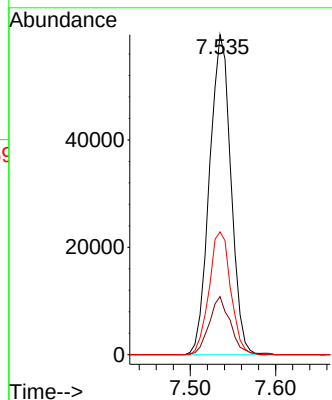
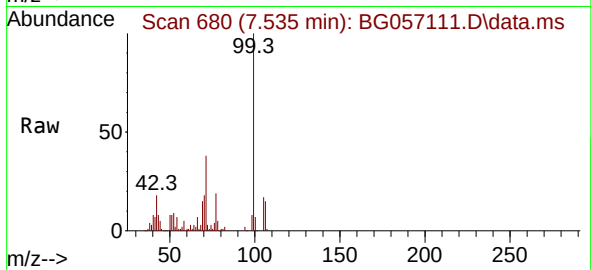




#7
Phenol-d6
Concen: 88.039 ng
RT: 7.535 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

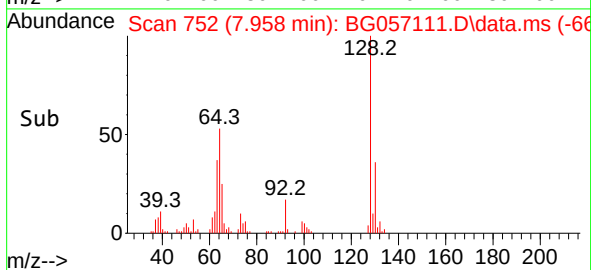
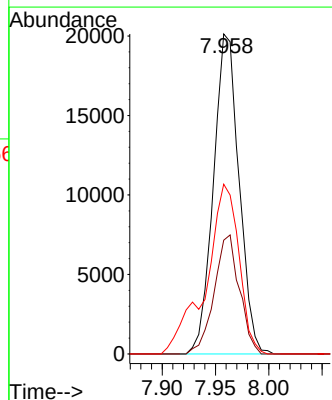
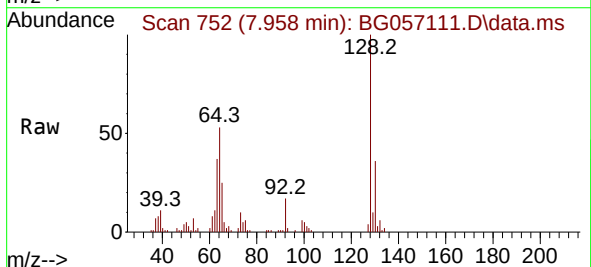
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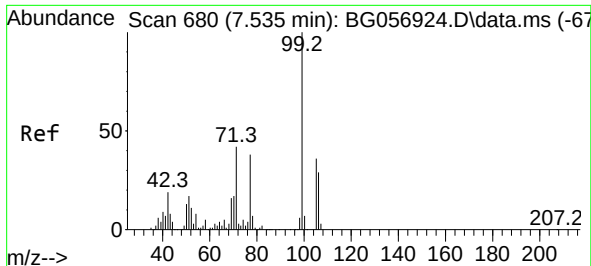
Tgt Ion: 99 Resp: 103927
Ion Ratio Lower Upper
99 100
42 18.2 15.7 23.5
71 38.4 32.5 48.7



#8
2-Chlorophenol
Concen: 42.748 ng
RT: 7.958 min Scan# 752
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion: 128 Resp: 33607
Ion Ratio Lower Upper
128 100
130 35.5 12.6 52.6
64 53.1 40.6 80.6

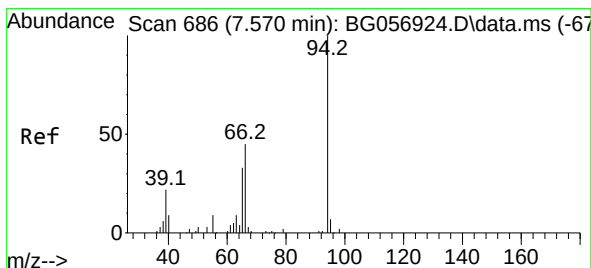
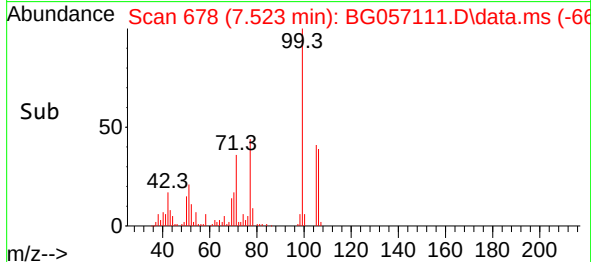
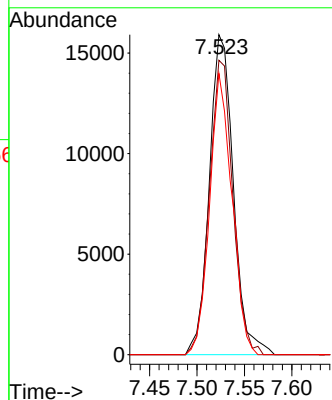
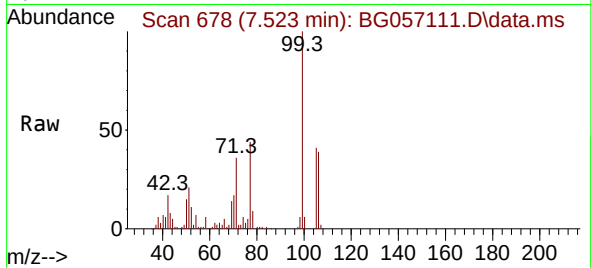




#9
Benzaldehyde
Concen: 37.979 ng
RT: 7.523 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

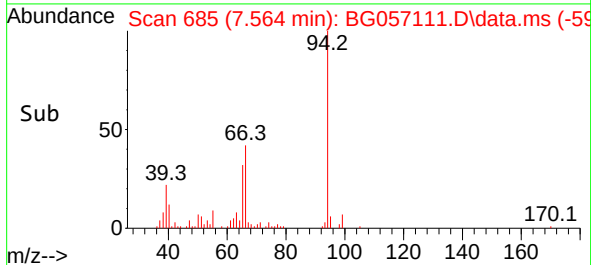
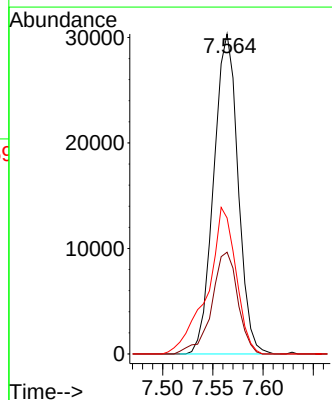
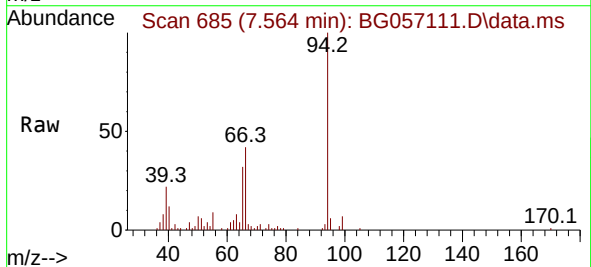
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

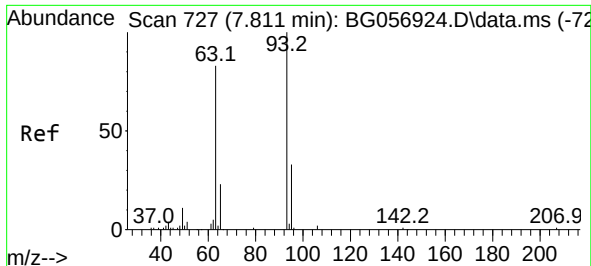
Tgt Ion: 77 Resp: 28120
Ion Ratio Lower Upper
77 100
105 92.0 73.6 113.6
106 87.9 56.7 96.7



#10
Phenol
Concen: 43.680 ng
RT: 7.564 min Scan# 685
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion: 94 Resp: 51092
Ion Ratio Lower Upper
94 100
65 31.8 13.3 53.3
66 42.5 26.7 66.7

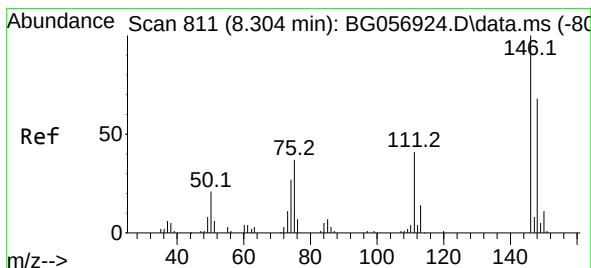
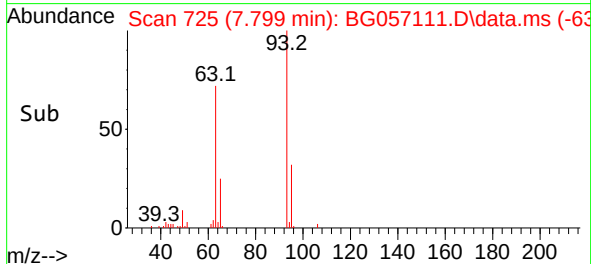
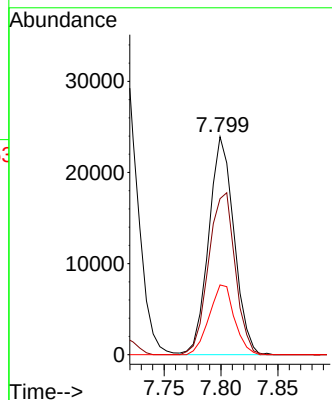
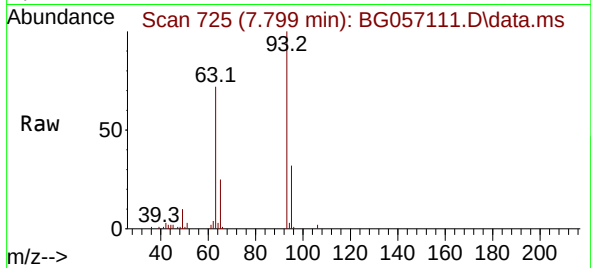




#11
bis(2-Chloroethyl)ether
Concen: 44.374 ng
RT: 7.799 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

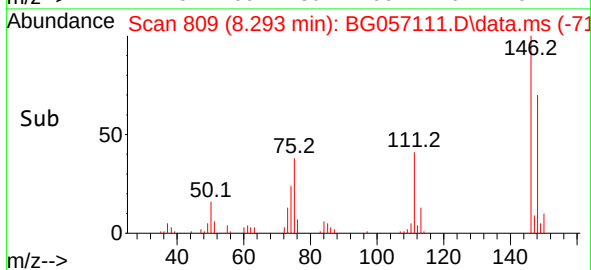
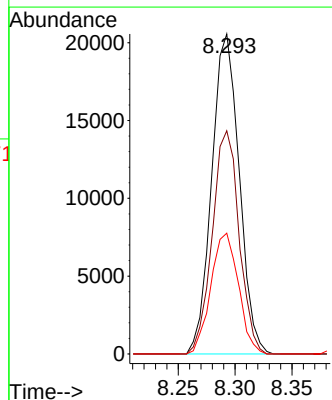
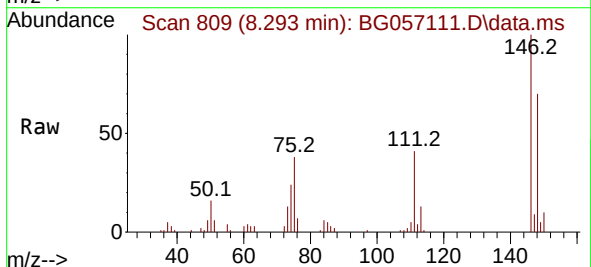
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

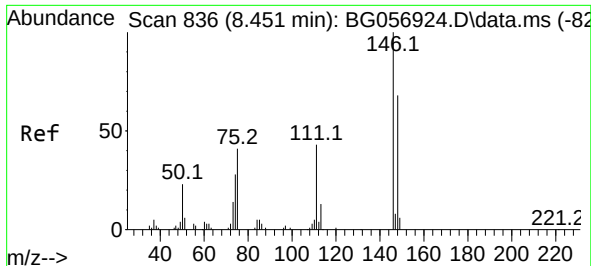
Tgt Ion: 93 Resp: 36972
Ion Ratio Lower Upper
93 100
63 71.6 62.7 102.7
95 32.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.720 ng
RT: 8.293 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion: 146 Resp: 34504
Ion Ratio Lower Upper
146 100
148 69.7 54.2 81.4
75 37.8 29.8 44.8

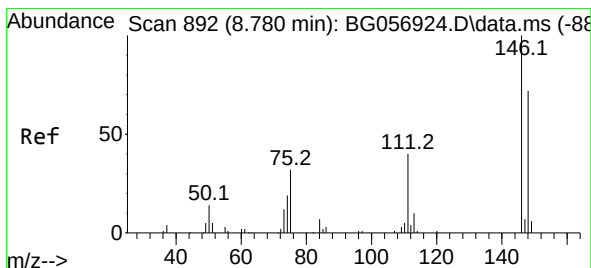
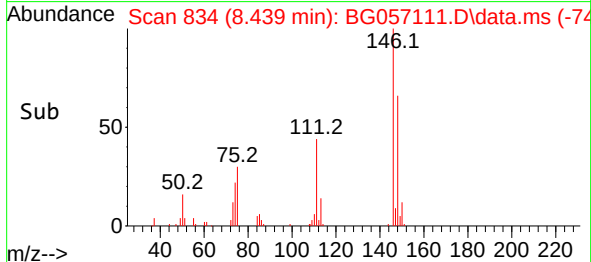
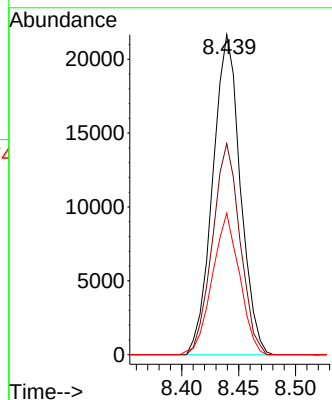
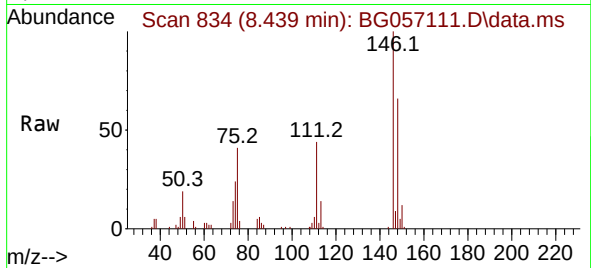




#13
1,4-Dichlorobenzene
Concen: 41.715 ng
RT: 8.439 min Scan# 811
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

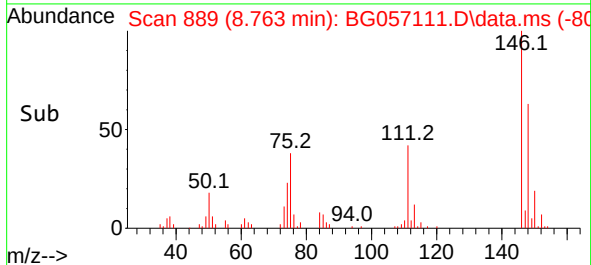
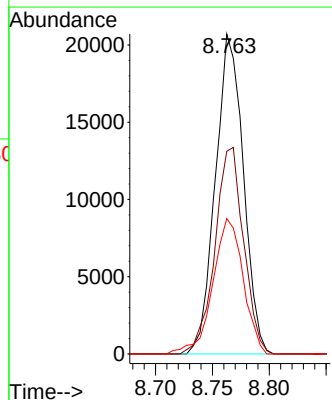
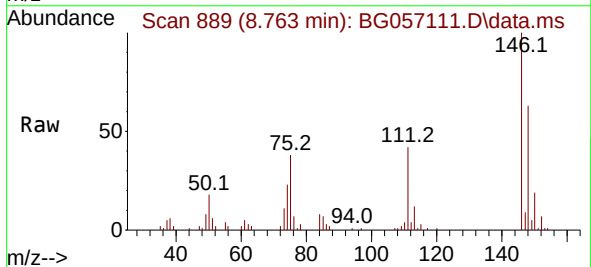
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

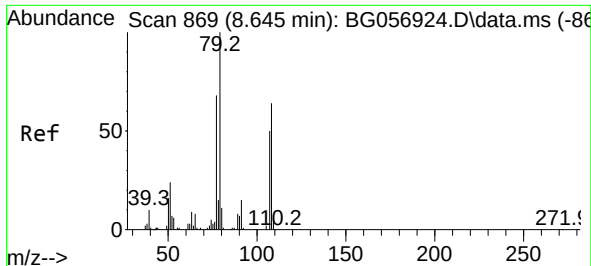
Tgt Ion:146 Resp: 36573
Ion Ratio Lower Upper
146 100
148 65.9 54.8 82.2
111 44.2 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 41.685 ng
RT: 8.763 min Scan# 889
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:146 Resp: 35308
Ion Ratio Lower Upper
146 100
148 63.3 57.4 86.0
111 42.3 33.2 49.8

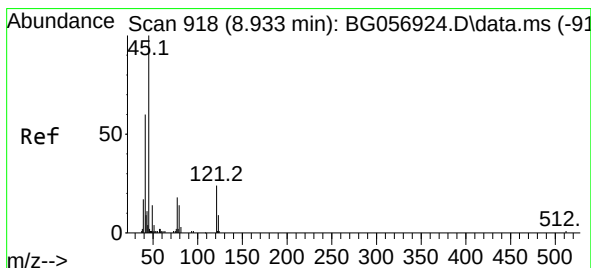
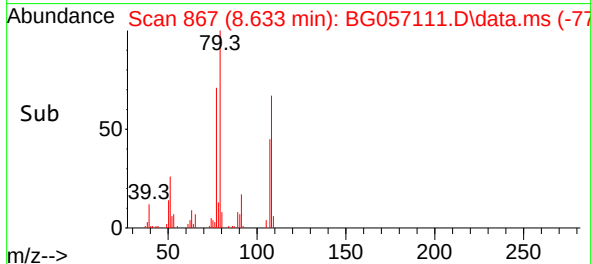
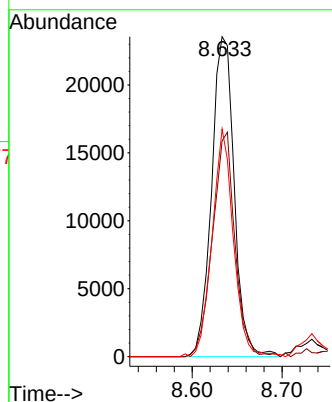
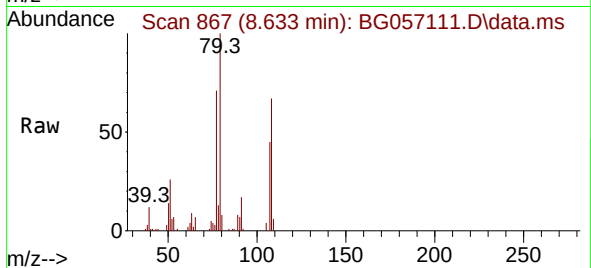




#15
Benzyl Alcohol
Concen: 41.969 ng
RT: 8.633 min Scan# 867
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

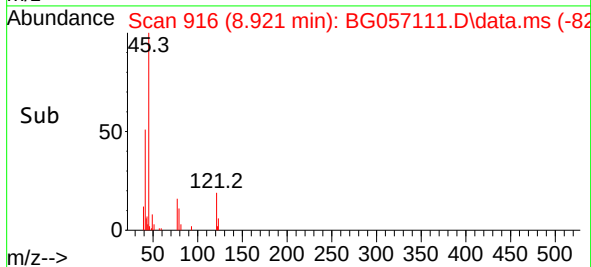
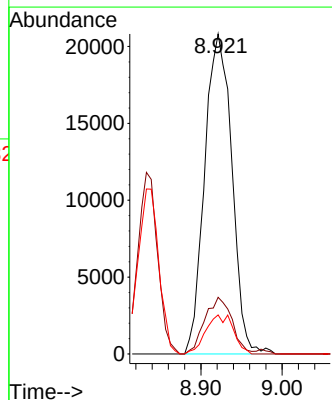
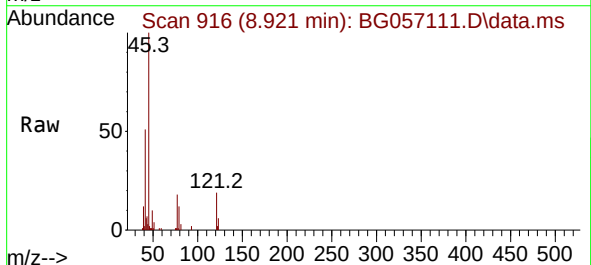
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

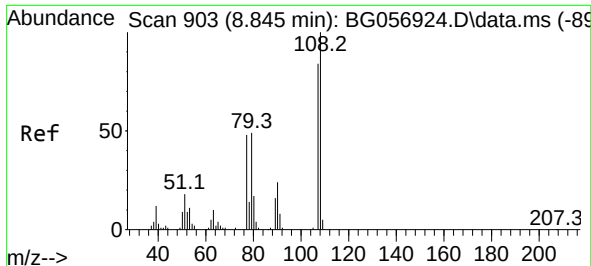
Tgt Ion: 79 Resp: 41166
Ion Ratio Lower Upper
79 100
108 67.5 51.2 76.8
77 71.1 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.292 ng
RT: 8.921 min Scan# 916
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion: 45 Resp: 48492
Ion Ratio Lower Upper
45 100
77 17.7 0.0 38.7
79 12.2 0.0 35.1

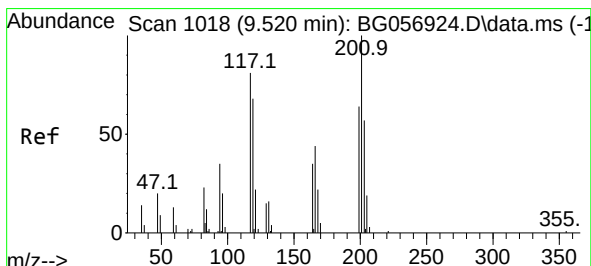
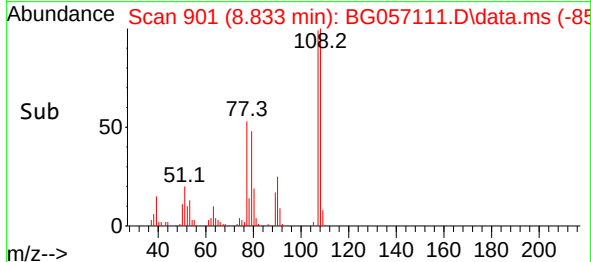
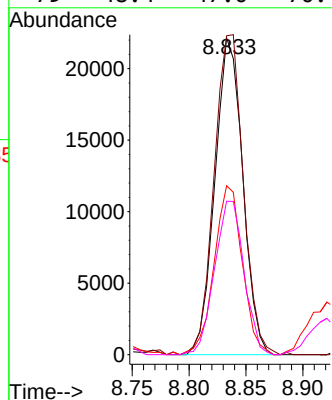
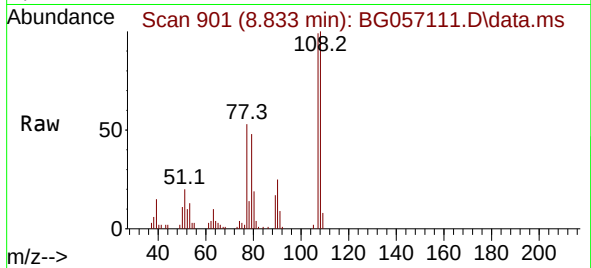




#17
2-Methylphenol
Concen: 45.114 ng
RT: 8.833 min Scan# 901
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

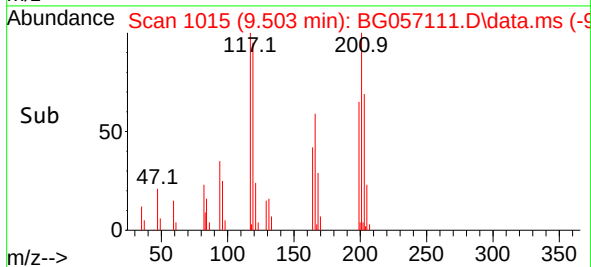
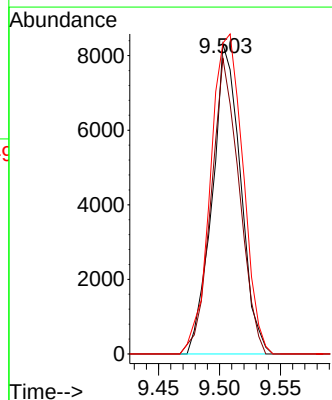
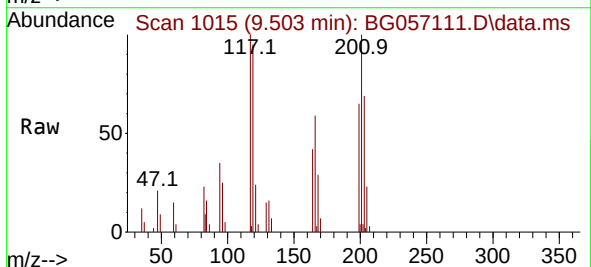
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

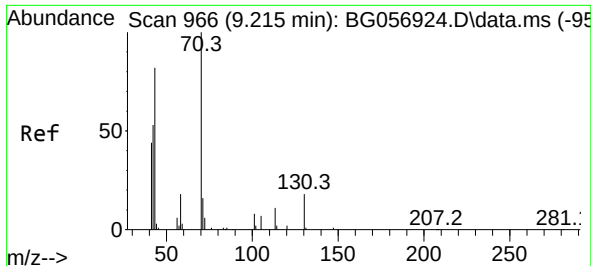
Tgt Ion:	107	Resp:	37648
Ion Ratio	Lower	Upper	
107	100		
108	100.7	96.0	144.0
77	53.3	45.6	68.4
79	48.4	47.0	70.4



#18
Hexachloroethane
Concen: 41.882 ng
RT: 9.503 min Scan# 1015
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:	117	Resp:	13421
Ion Ratio	Lower	Upper	
117	100		
119	95.4	67.0	100.6
201	100.3	98.7	148.1

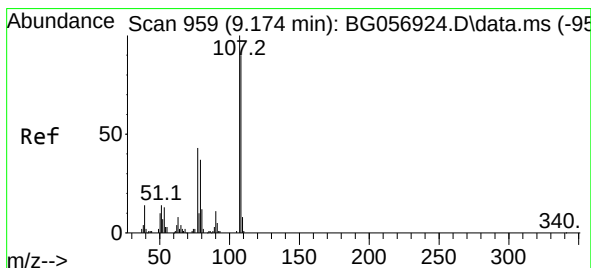
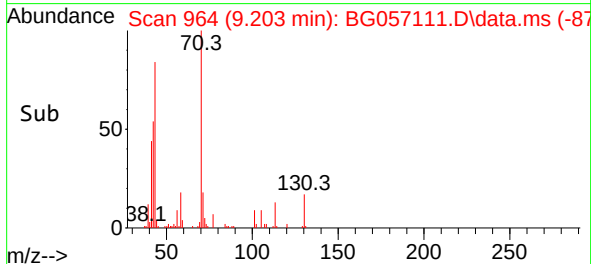
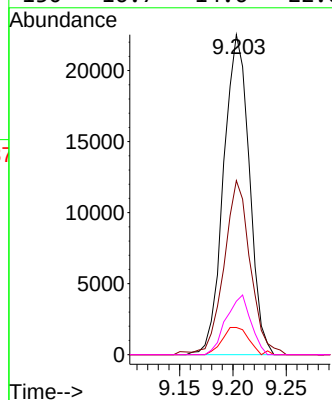
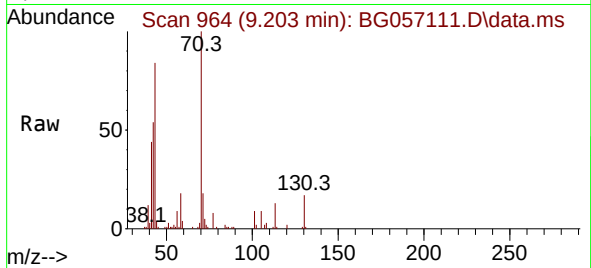




#19
n-Nitroso-di-n-propylamine
Concen: 44.714 ng
RT: 9.203 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

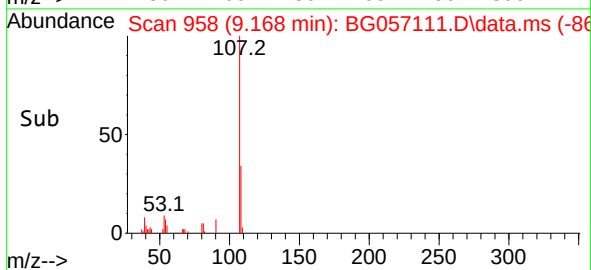
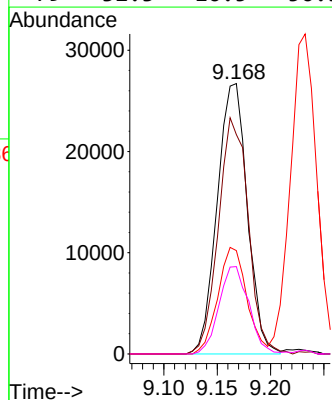
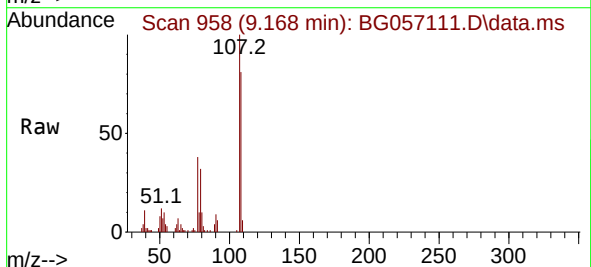
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

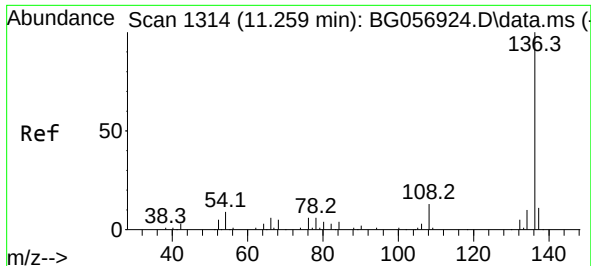
Tgt Ion: 70 Resp: 37754
Ion Ratio Lower Upper
70 100
42 54.4 43.4 65.0
101 8.5 6.2 9.2
130 16.7 14.6 22.0



#20
3+4-Methylphenols
Concen: 44.942 ng
RT: 9.168 min Scan# 958
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion: 107 Resp: 52443
Ion Ratio Lower Upper
107 100
108 81.2 69.9 109.9
77 38.2 22.7 62.7
79 32.3 16.5 56.5

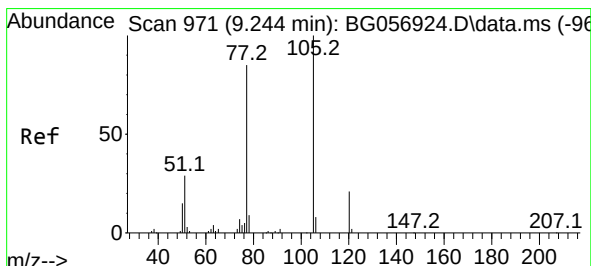
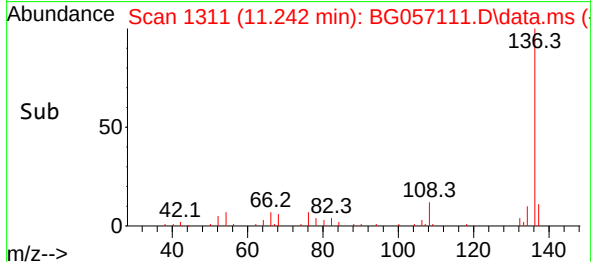
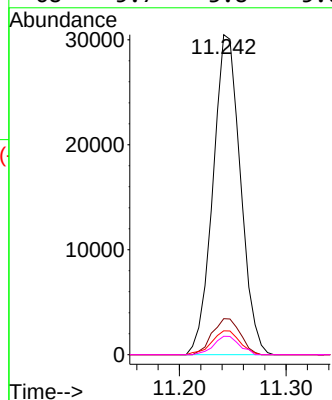
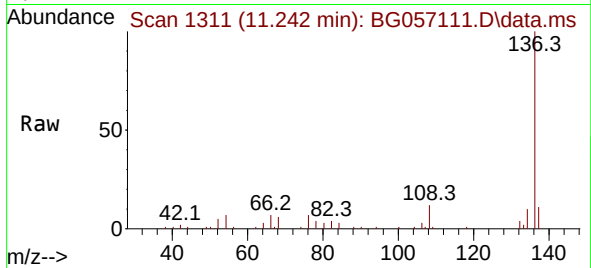




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.242 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

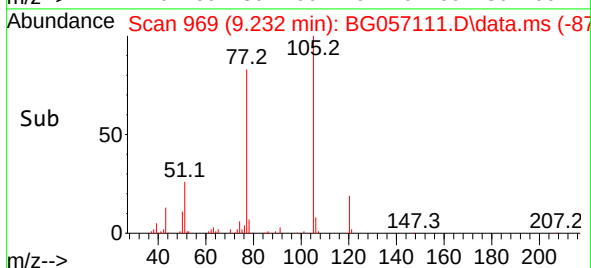
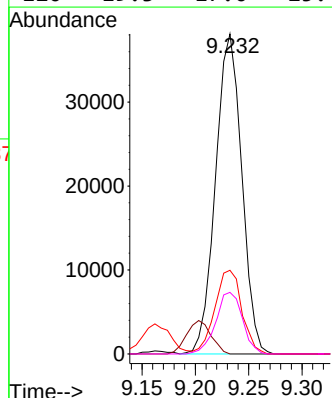
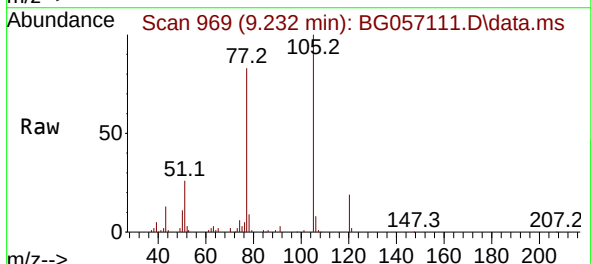
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

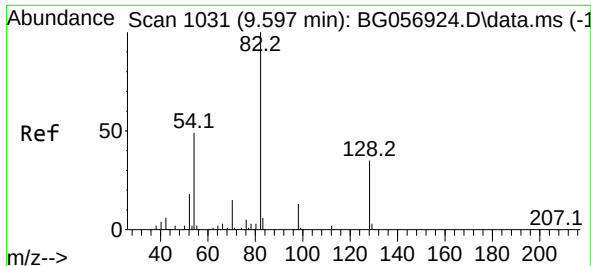
Tgt Ion:	136	Resp:	54465
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	7.5	6.9	10.3
68	5.7	3.8	5.6#



#22
Acetophenone
Concen: 40.176 ng
RT: 9.232 min Scan# 969
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:	105	Resp:	65112
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.7	1.1#
51	26.2	23.8	35.8
120	19.3	17.0	25.4

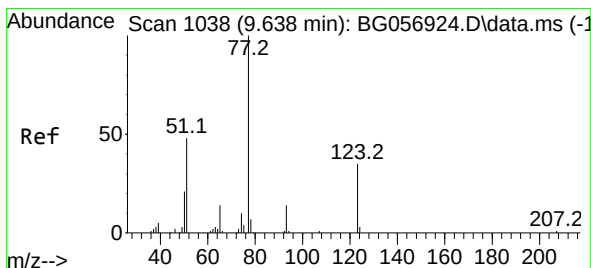
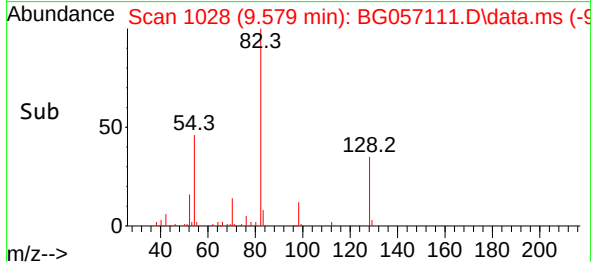
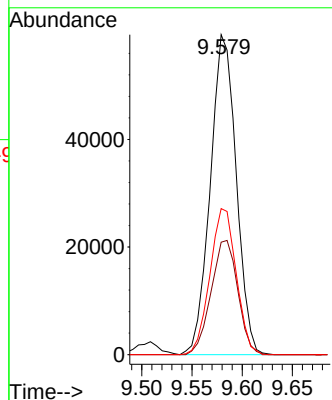
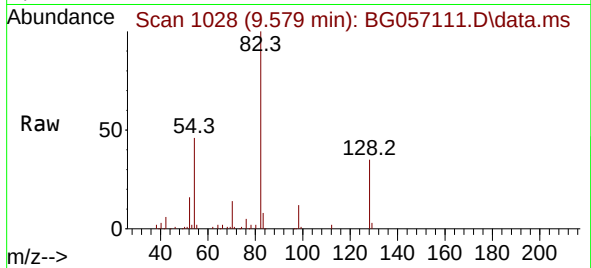




#23
Nitrobenzene-d5
Concen: 80.295 ng
RT: 9.579 min Scan# 1028
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

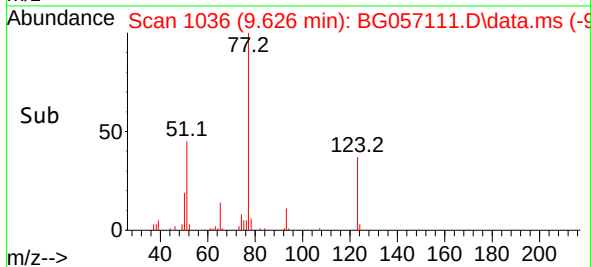
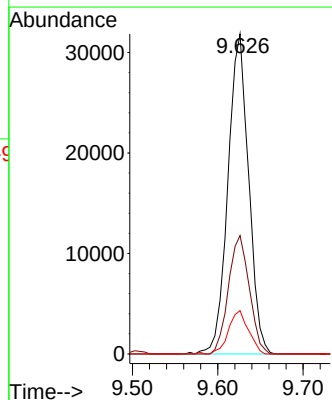
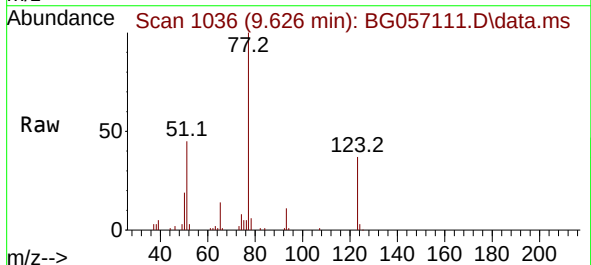
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

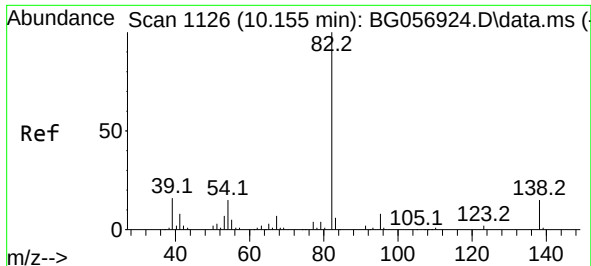
Tgt Ion: 82 Resp: 106880
Ion Ratio Lower Upper
82 100
128 35.1 27.9 41.9
54 45.6 39.4 59.2



#24
Nitrobenzene
Concen: 39.401 ng
RT: 9.626 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion: 77 Resp: 53620
Ion Ratio Lower Upper
77 100
123 37.0 27.6 41.4
65 13.6 11.5 17.3

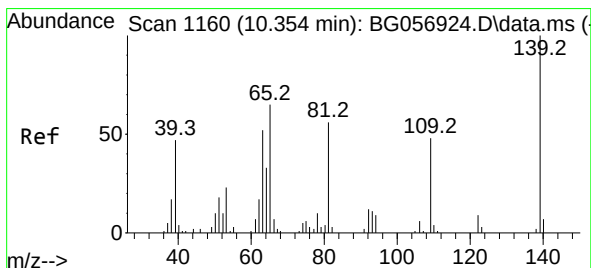
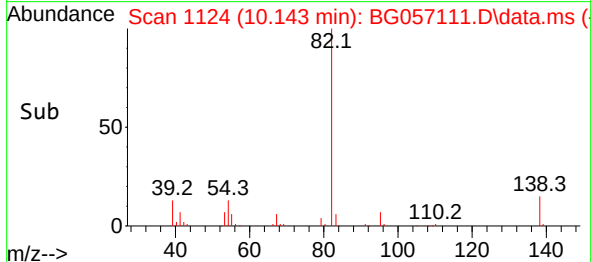
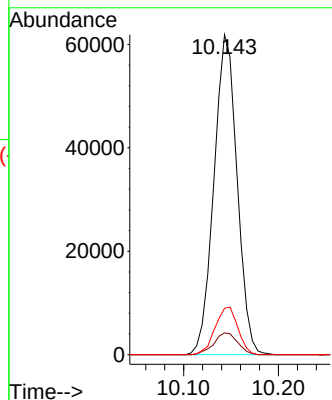
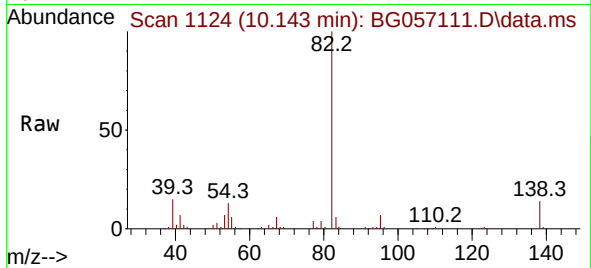




#25
Isophorone
Concen: 41.450 ng
RT: 10.143 min Scan# 1126
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

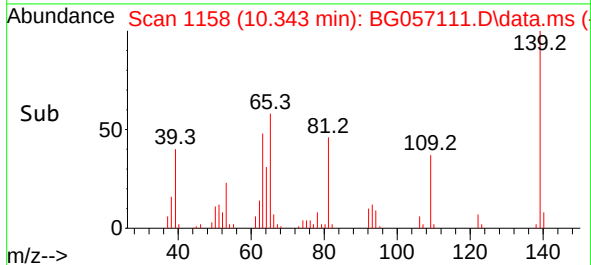
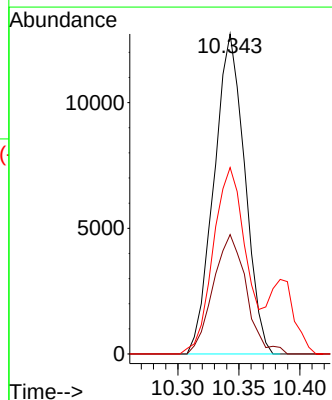
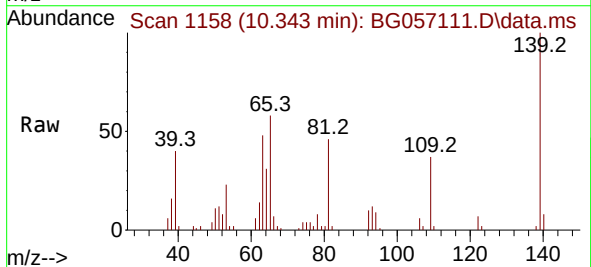
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

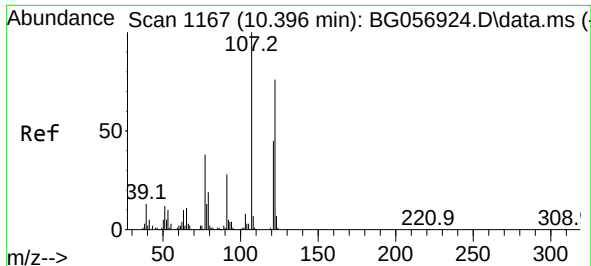
Tgt Ion: 82 Resp: 105064
Ion Ratio Lower Upper
82 100
95 6.8 6.3 9.5
138 14.5 11.8 17.8



#26
2-Nitrophenol
Concen: 42.444 ng
RT: 10.343 min Scan# 1158
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:139 Resp: 22295
Ion Ratio Lower Upper
139 100
109 37.3 38.2 57.4#
65 58.2 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 41.529 ng

RT: 10.384 min Scan# 1165

Delta R.T. -0.001 min

Lab File: BG057111.D

Acq: 17 Apr 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

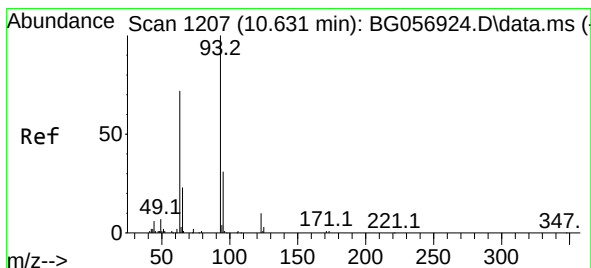
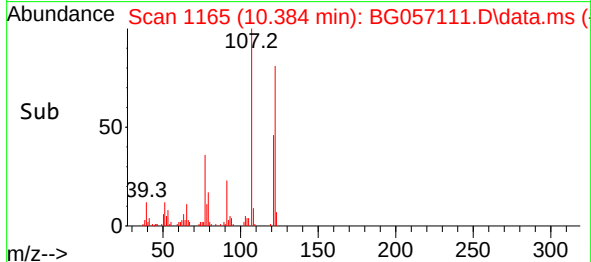
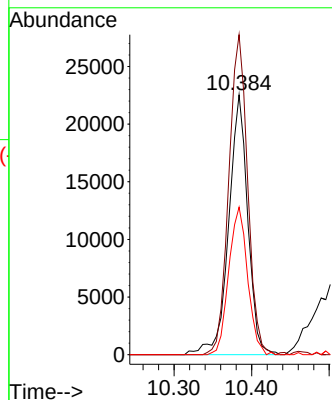
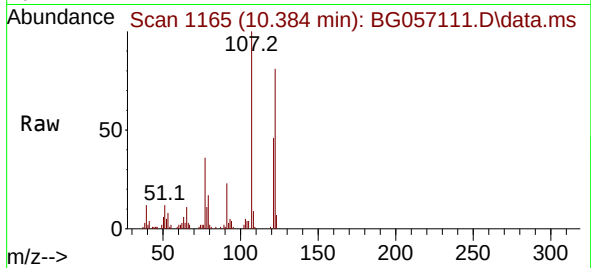
Tgt Ion:122 Resp: 38516

Ion Ratio Lower Upper

122 100

107 123.2 105.7 158.5

121 56.8 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.097 ng

RT: 10.619 min Scan# 1205

Delta R.T. -0.001 min

Lab File: BG057111.D

Acq: 17 Apr 2023 13:27

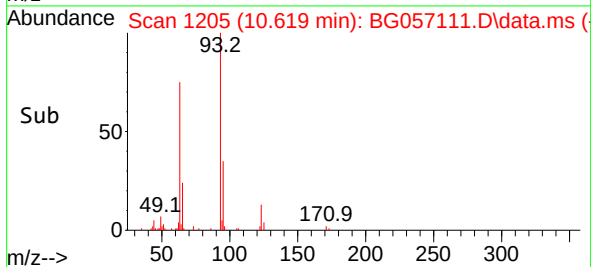
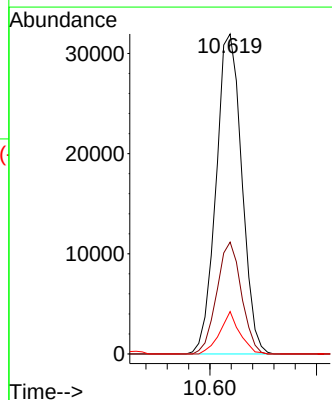
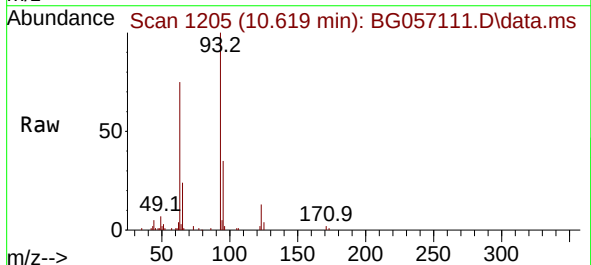
Tgt Ion: 93 Resp: 53421

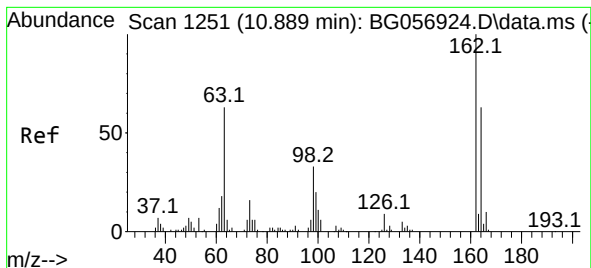
Ion Ratio Lower Upper

93 100

95 35.0 24.6 37.0

123 13.3 7.8 11.6#

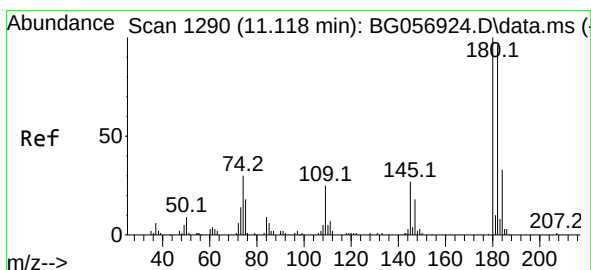
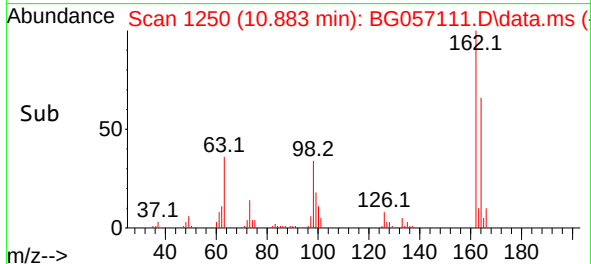
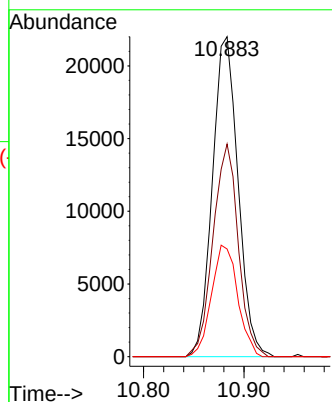
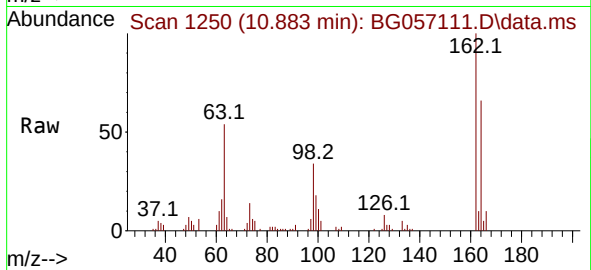




#29
2,4-Dichlorophenol
Concen: 39.192 ng
RT: 10.883 min Scan# 1250
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

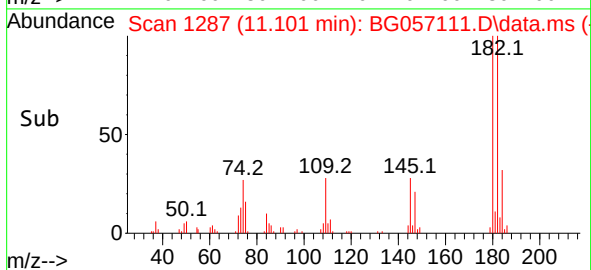
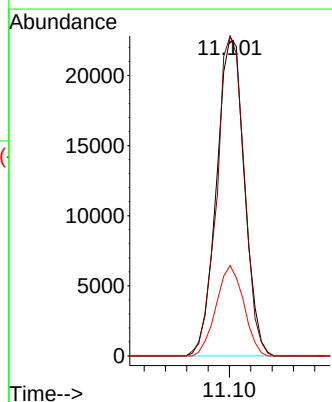
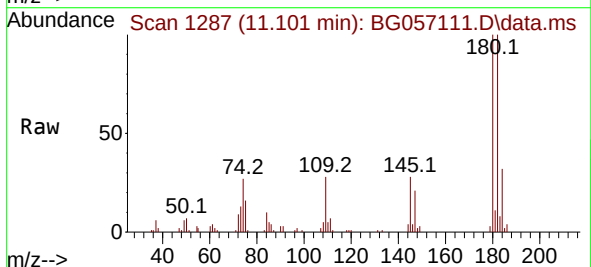
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

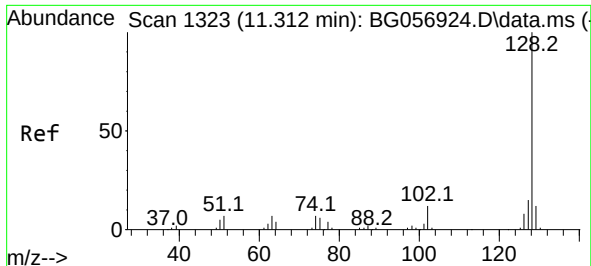
Tgt Ion:162 Resp: 39091
Ion Ratio Lower Upper
162 100
164 66.4 43.4 83.4
98 33.7 12.5 52.5



#30
1,2,4-Trichlorobenzene
Concen: 38.770 ng
RT: 11.101 min Scan# 1287
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:180 Resp: 41088
Ion Ratio Lower Upper
180 100
182 100.3 77.1 115.7
145 28.4 21.3 31.9

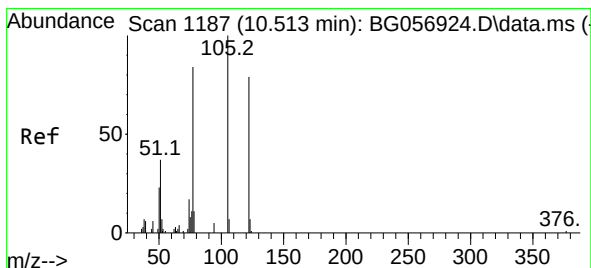
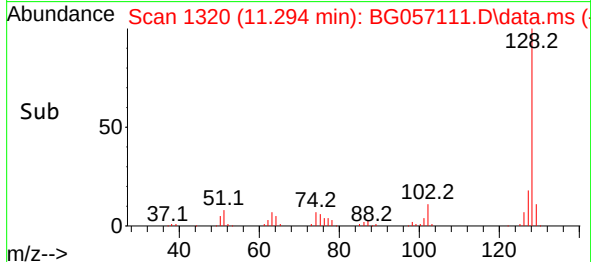
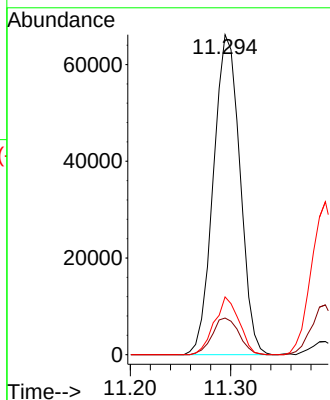
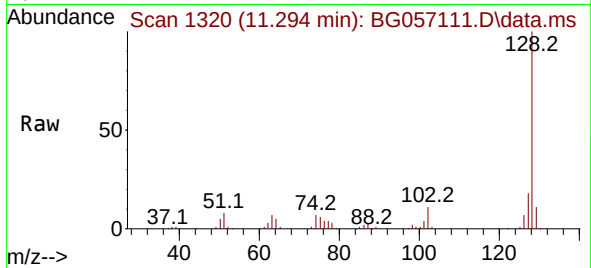




#31
Naphthalene
Concen: 40.927 ng
RT: 11.294 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

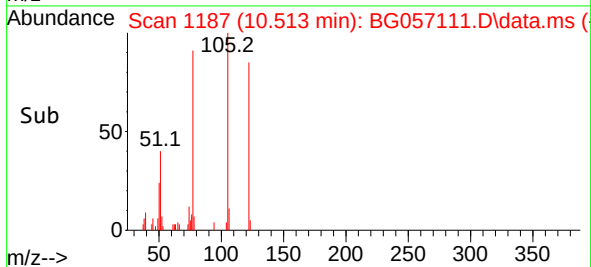
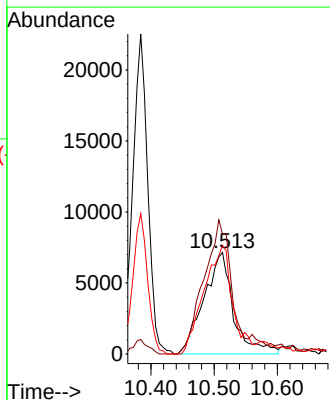
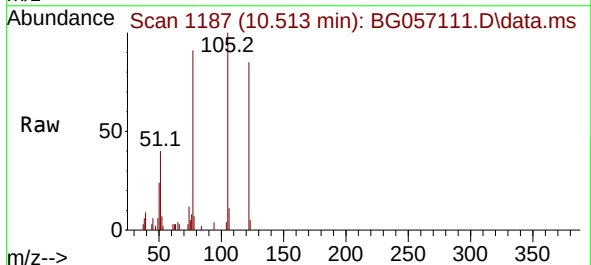
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

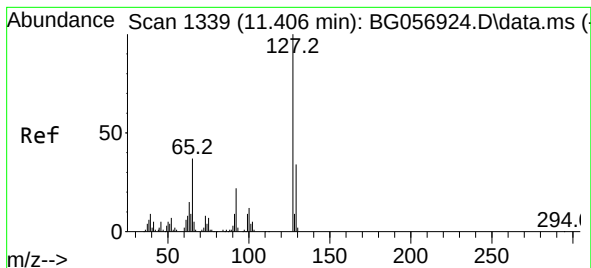
Tgt Ion:128 Resp: 121502
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 18.0 12.2 18.4



#32
Benzoic acid
Concen: 36.548 ng
RT: 10.513 min Scan# 1187
Delta R.T. 0.005 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:122 Resp: 23284
Ion Ratio Lower Upper
122 100
105 118.2 105.4 145.4
77 107.1 87.4 127.4

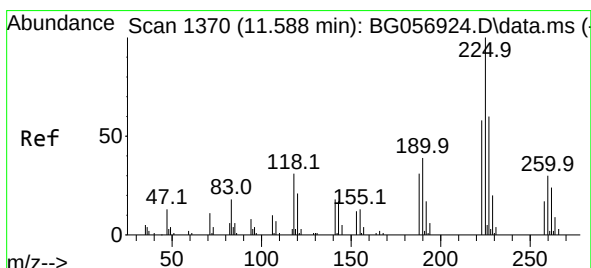
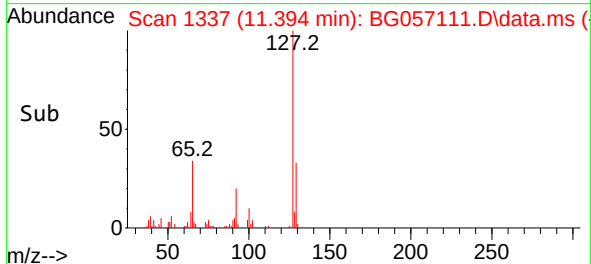
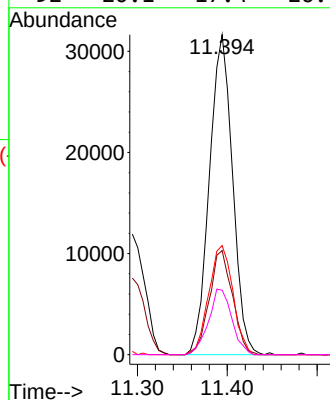
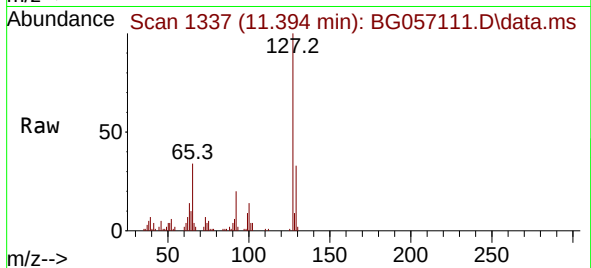




#33
4-Chloroaniline
Concen: 42.245 ng
RT: 11.394 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

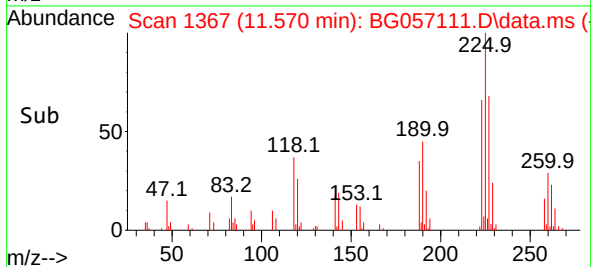
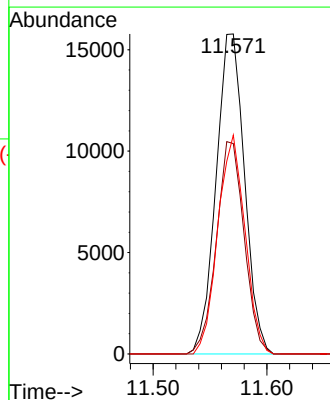
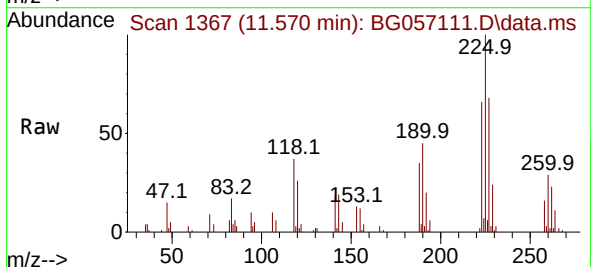
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

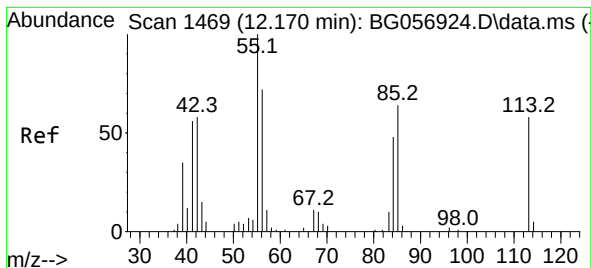
Tgt Ion:127	Resp:	56642
Ion Ratio	Lower	Upper
127	100	
129	32.5	27.6 41.4
65	34.1	29.8 44.8
92	20.1	17.4 26.0



#34
Hexachlorobutadiene
Concen: 34.486 ng
RT: 11.570 min Scan# 1367
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:225	Resp:	27454
Ion Ratio	Lower	Upper
225	100	
223	65.7	46.4 69.6
227	68.4	48.0 72.0

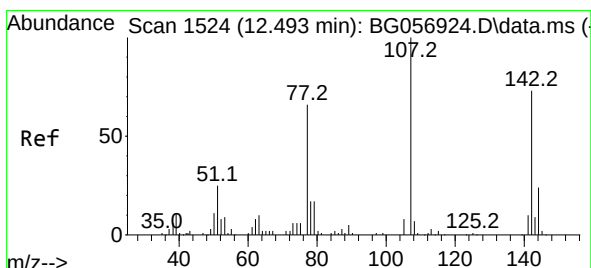
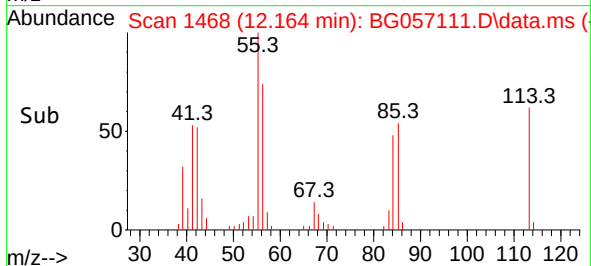
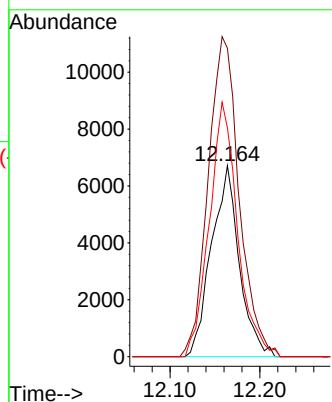
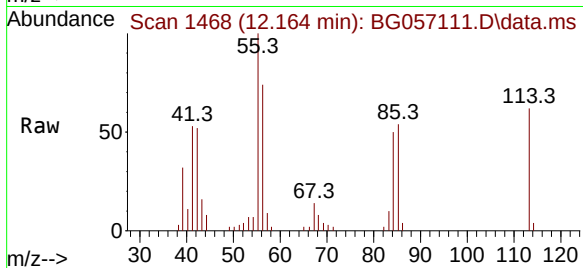




#35
Caprolactam
Concen: 42.000 ng
RT: 12.164 min Scan# 1468
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

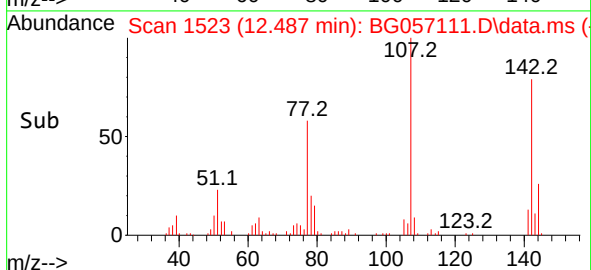
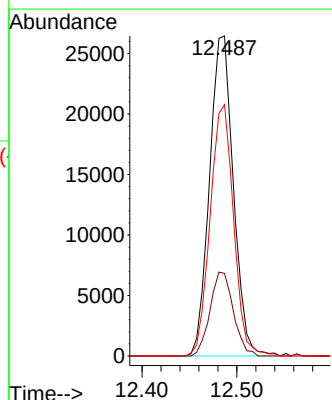
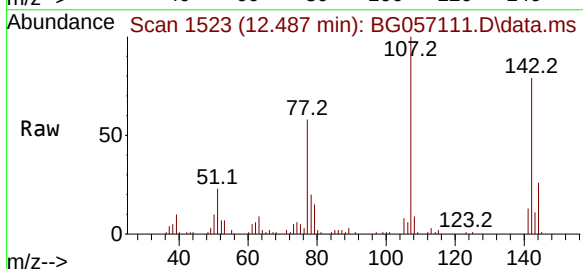
Instrument :
BNA_G
ClientSampleId :
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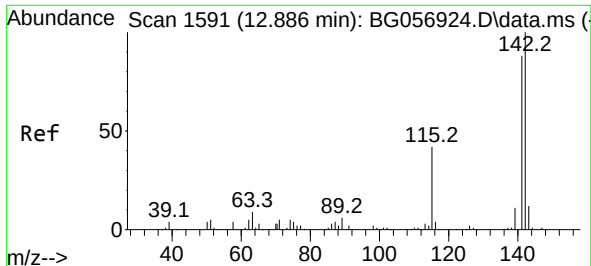
Tgt Ion:113 Resp: 14447
Ion Ratio Lower Upper
113 100
55 161.5 151.6 191.6
56 119.8 103.7 143.7



#36
4-Chloro-3-methylphenol
Concen: 41.440 ng
RT: 12.487 min Scan# 1523
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:107 Resp: 46224
Ion Ratio Lower Upper
107 100
144 25.8 19.0 28.4
142 78.6 58.6 88.0

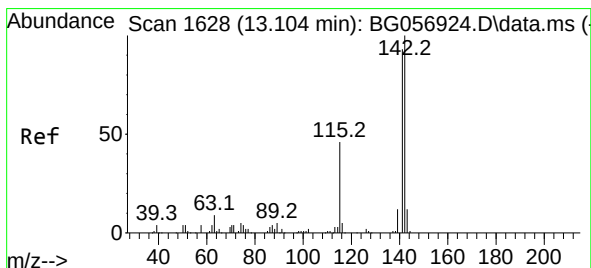
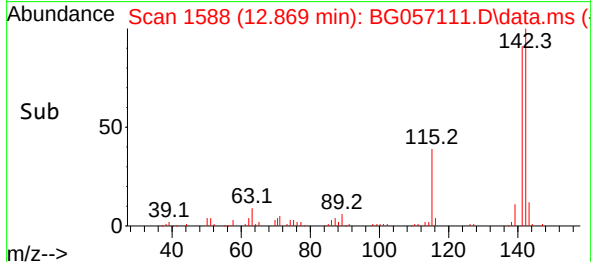
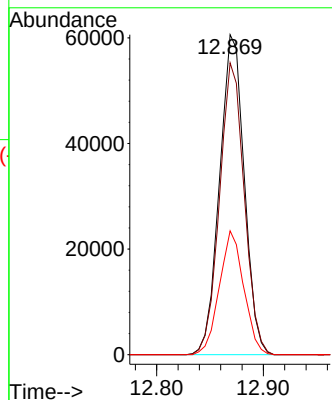
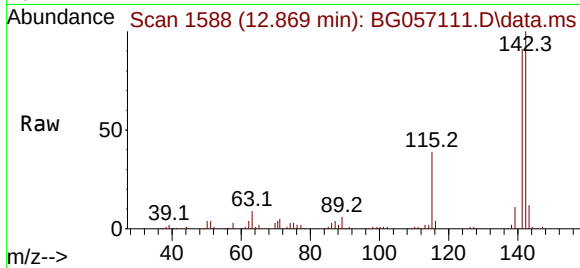




#37
2-Methylnaphthalene
Concen: 41.342 ng
RT: 12.869 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

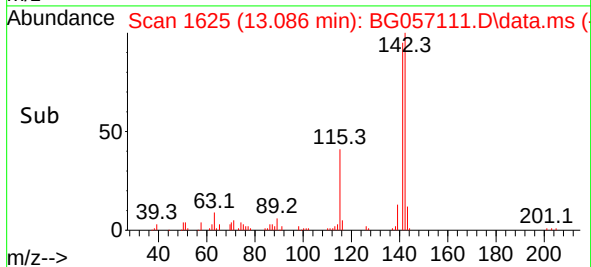
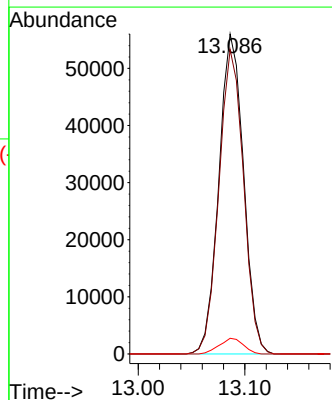
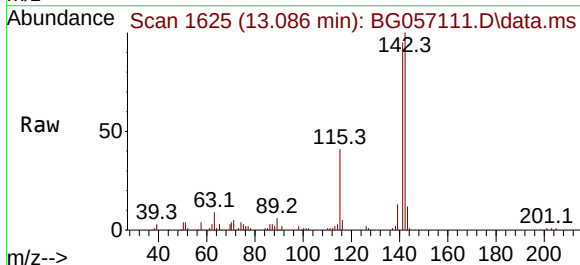
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

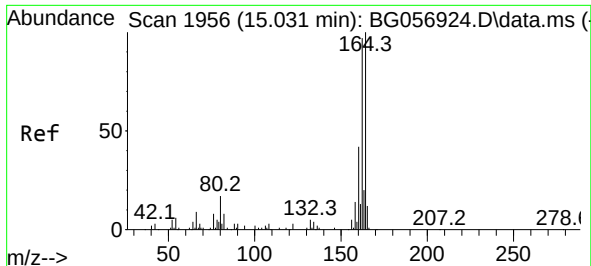
Tgt Ion:142 Resp: 97409
Ion Ratio Lower Upper
142 100
141 91.2 70.3 105.5
115 38.7 33.5 50.3



#38
1-Methylnaphthalene
Concen: 40.649 ng
RT: 13.086 min Scan# 1625
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:142 Resp: 89933
Ion Ratio Lower Upper
142 100
141 95.1 74.0 111.0
116 4.9 3.7 5.5

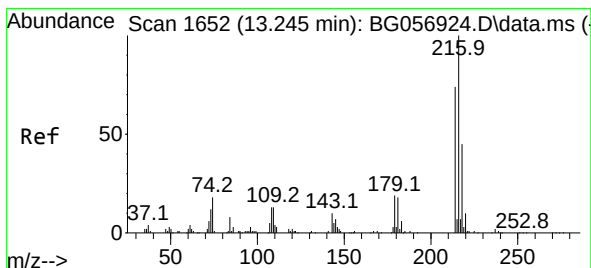
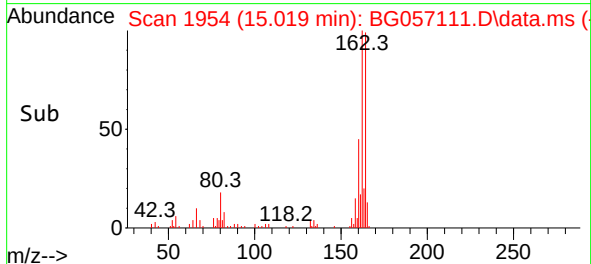
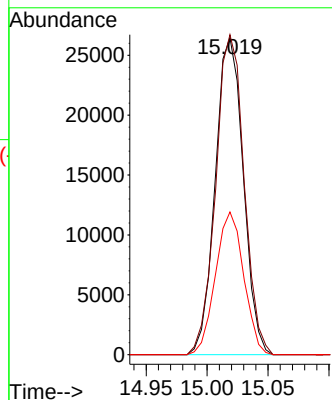
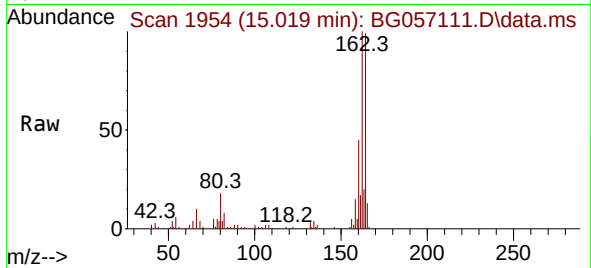




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.019 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

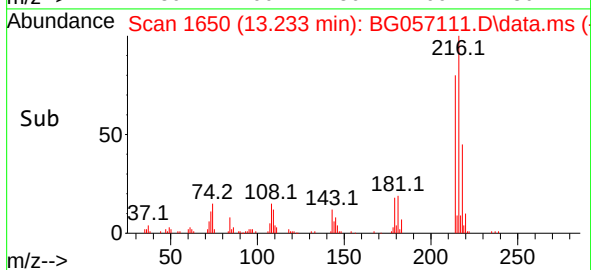
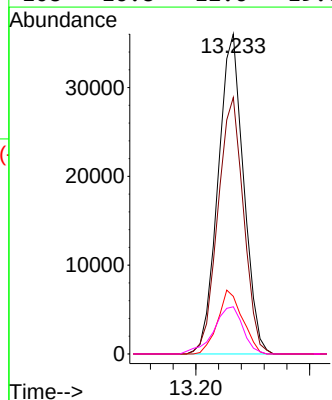
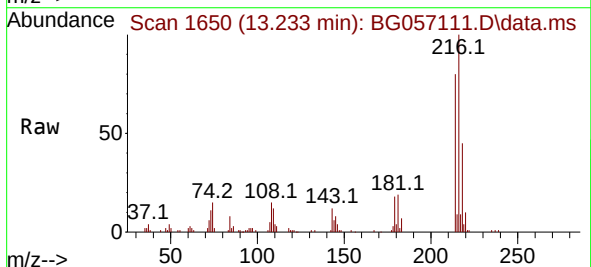
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

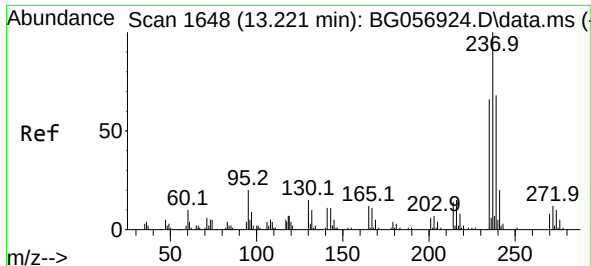
Tgt Ion:164 Resp: 42268
Ion Ratio Lower Upper
164 100
162 101.0 77.8 116.8
160 45.0 33.5 50.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.273 ng
RT: 13.233 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:216 Resp: 56098
Ion Ratio Lower Upper
216 100
214 80.5 63.3 94.9
179 19.3 15.0 22.6
108 16.8 12.6 19.0

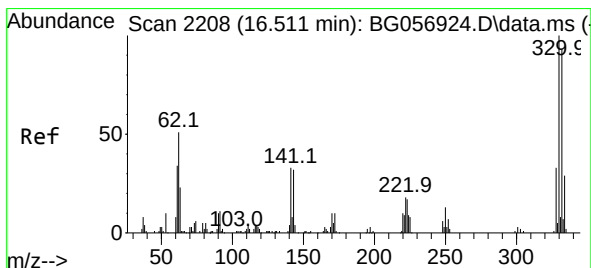
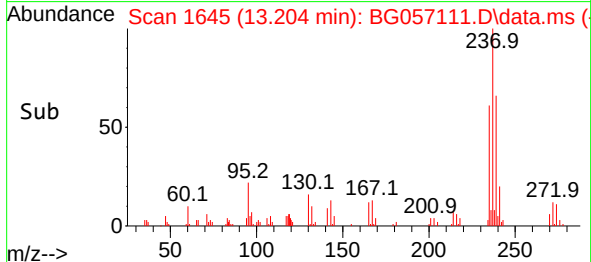
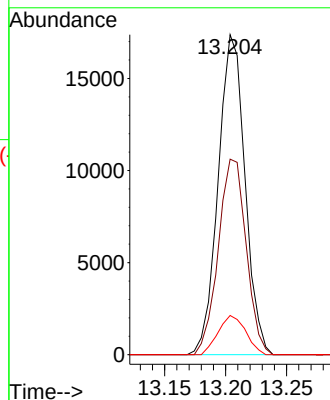
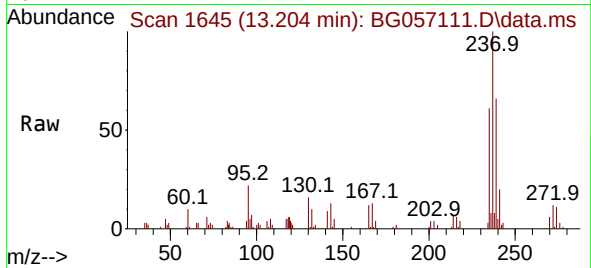




#41
Hexachlorocyclopentadiene
Concen: 32.888 ng
RT: 13.204 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

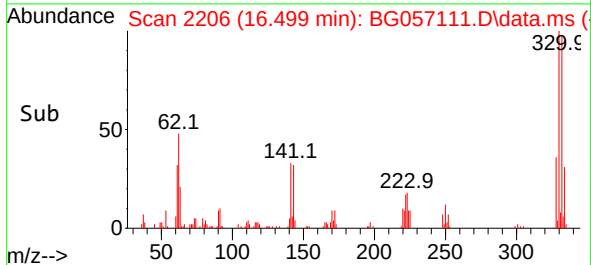
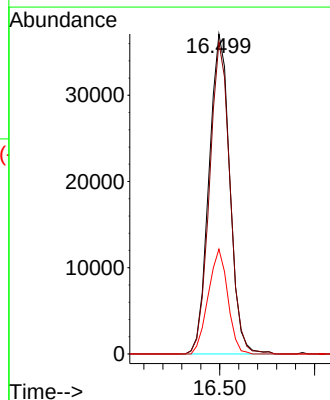
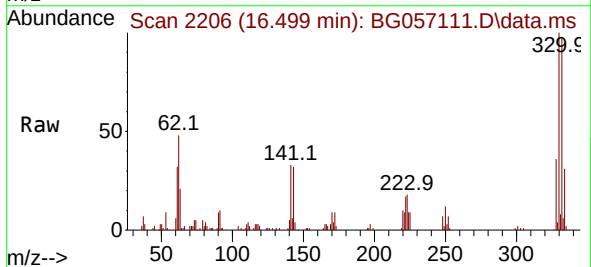
Instrument :
BNA_G
ClientSampleId :
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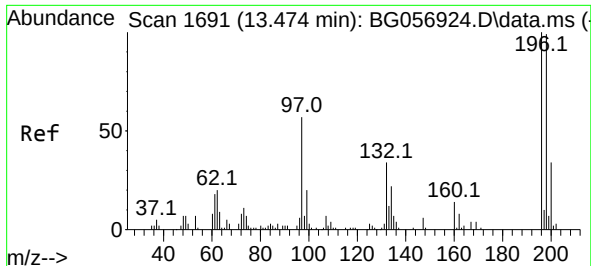
Tgt Ion:237 Resp: 26560
Ion Ratio Lower Upper
237 100
235 61.1 45.9 85.9
272 12.3 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 83.666 ng
RT: 16.499 min Scan# 2206
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:330 Resp: 56495
Ion Ratio Lower Upper
330 100
332 95.6 76.1 114.1
141 30.7 25.8 38.6

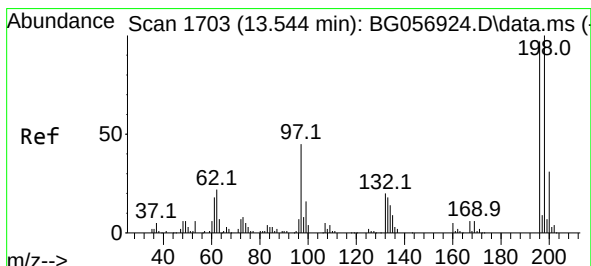
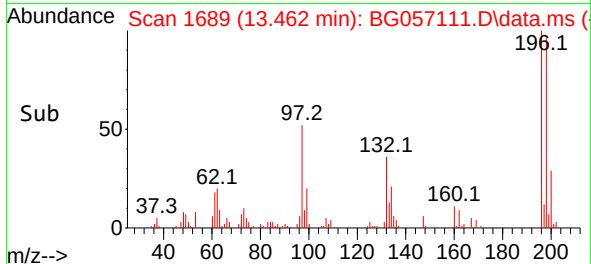
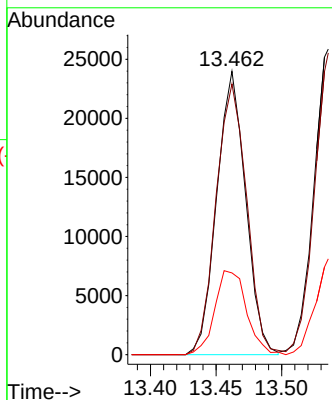
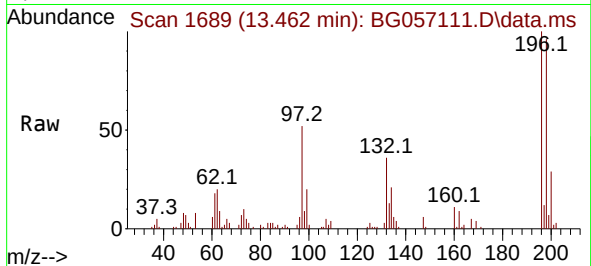




#43
 2,4,6-Trichlorophenol
 Concen: 39.243 ng
 RT: 13.462 min Scan# 1
 Delta R.T. -0.001 min
 Lab File: BG057111.D
 Acq: 17 Apr 2023 13:27

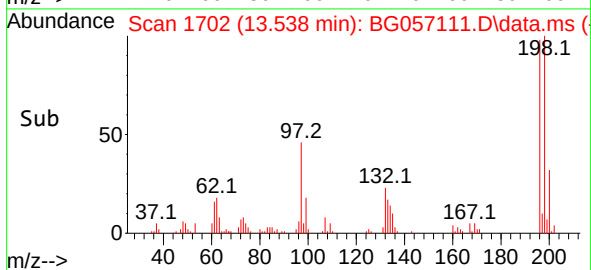
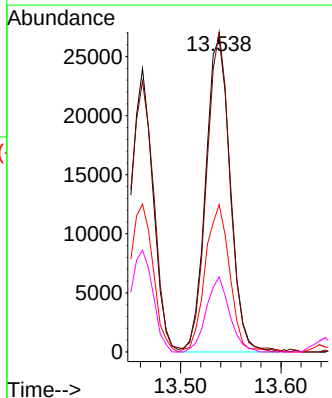
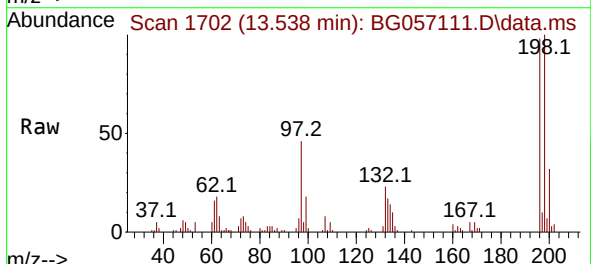
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

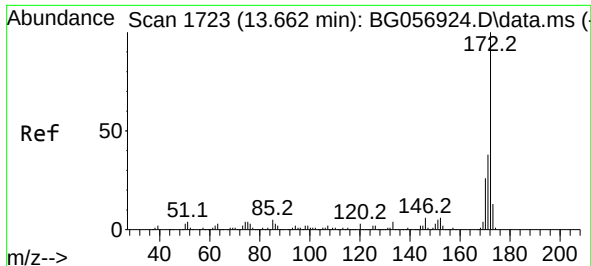
Tgt Ion:196 Resp: 36705
 Ion Ratio Lower Upper
 196 100
 198 95.5 79.1 118.7
 200 28.9 27.2 40.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.845 ng
 RT: 13.538 min Scan# 1702
 Delta R.T. -0.001 min
 Lab File: BG057111.D
 Acq: 17 Apr 2023 13:27

Tgt Ion:196 Resp: 45259
 Ion Ratio Lower Upper
 196 100
 198 102.1 82.5 123.7
 97 47.0 37.0 55.6
 132 24.0 17.1 25.7

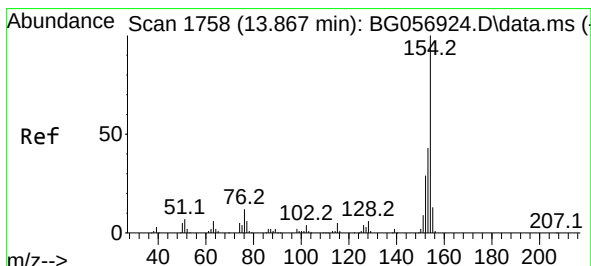
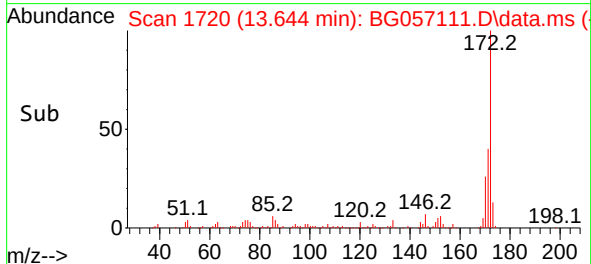
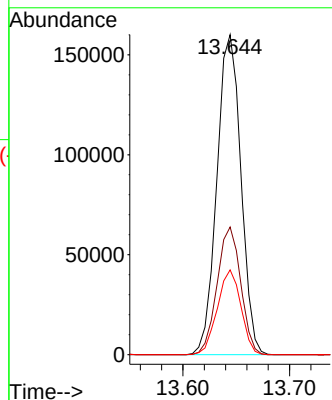
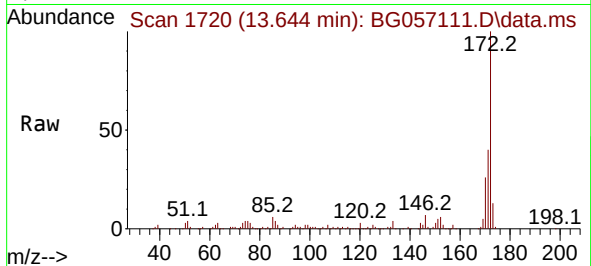




#45
2-Fluorobiphenyl
Concen: 80.279 ng
RT: 13.644 min Scan# 1720
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

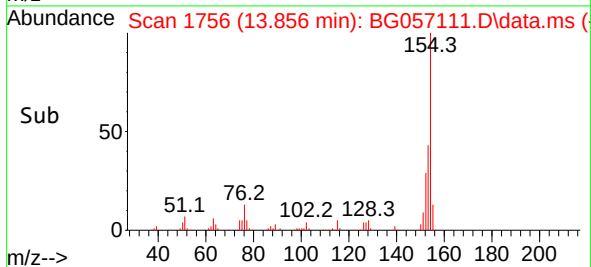
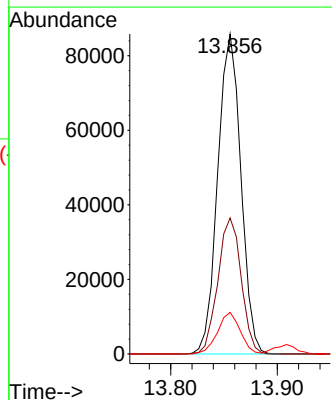
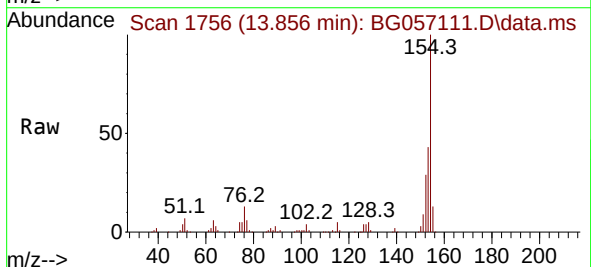
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

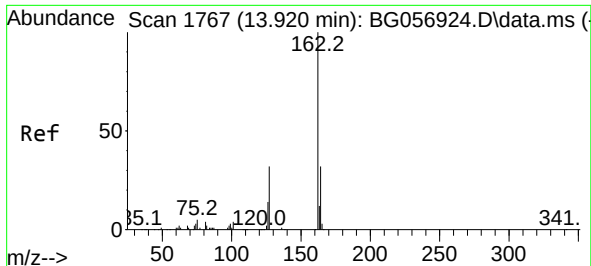
Tgt Ion:172 Resp: 250235
Ion Ratio Lower Upper
172 100
171 39.9 30.6 46.0
170 26.5 20.6 30.8



#46
1,1'-Biphenyl
Concen: 41.776 ng
RT: 13.856 min Scan# 1756
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:154 Resp: 129261
Ion Ratio Lower Upper
154 100
153 42.5 23.4 63.4
76 13.0 0.0 31.6

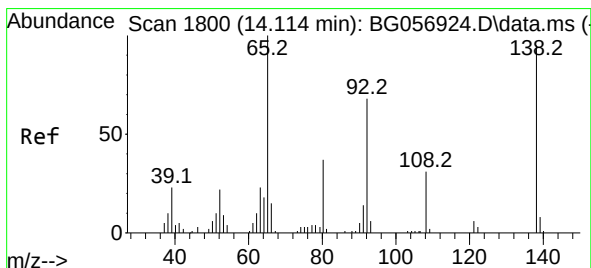
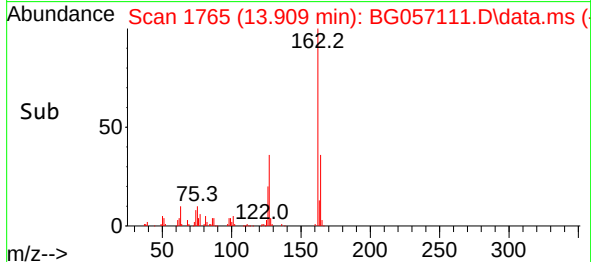
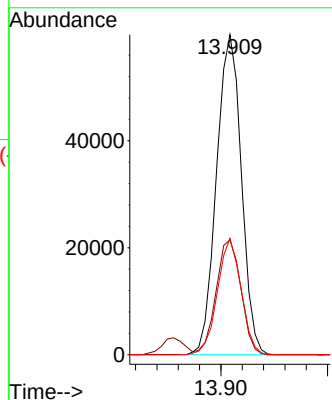
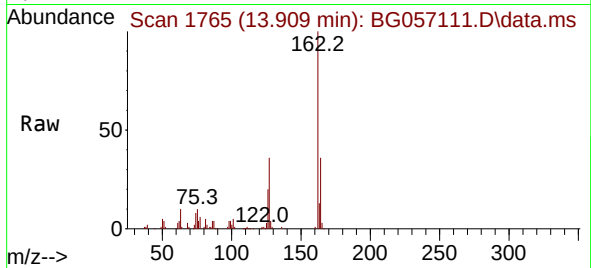




#47
2-Chloronaphthalene
Concen: 42.258 ng
RT: 13.909 min Scan# 1765
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

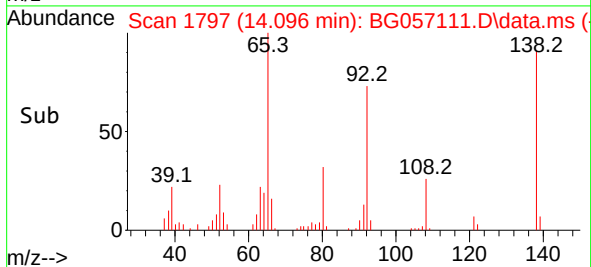
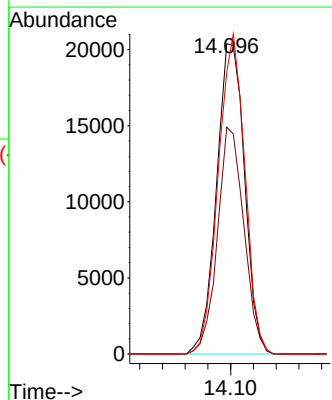
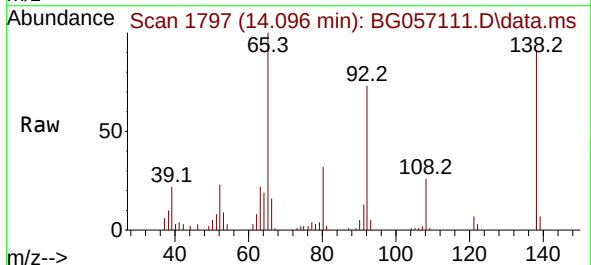
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

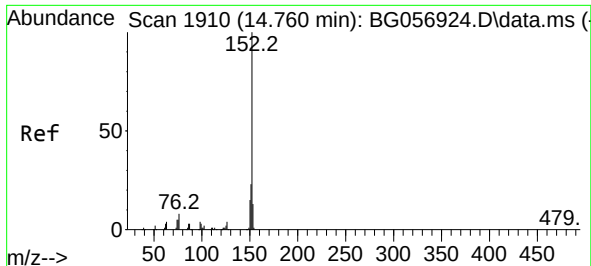
Tgt Ion:162 Resp: 96704
Ion Ratio Lower Upper
162 100
127 35.9 29.5 44.3
164 36.4 25.5 38.3



#48
2-Nitroaniline
Concen: 42.589 ng
RT: 14.096 min Scan# 1797
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion: 65 Resp: 34849
Ion Ratio Lower Upper
65 100
92 73.1 54.3 81.5
138 90.9 76.0 114.0

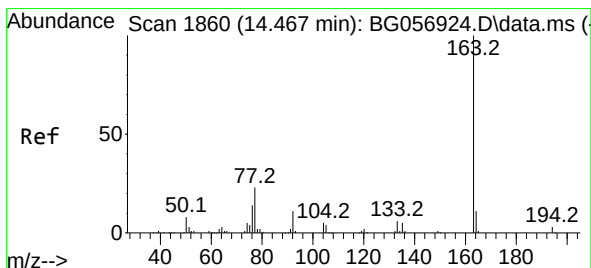
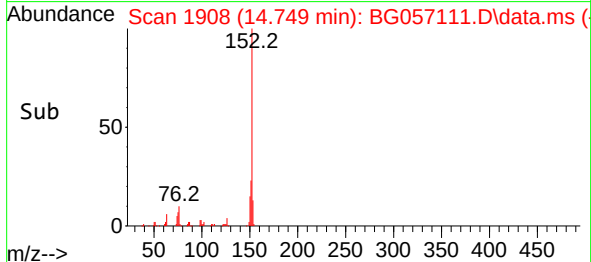
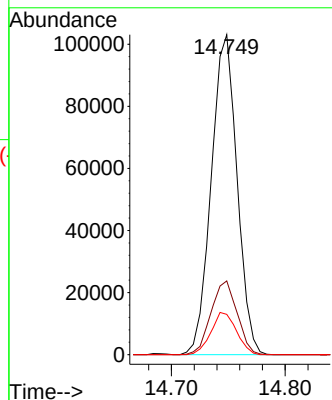
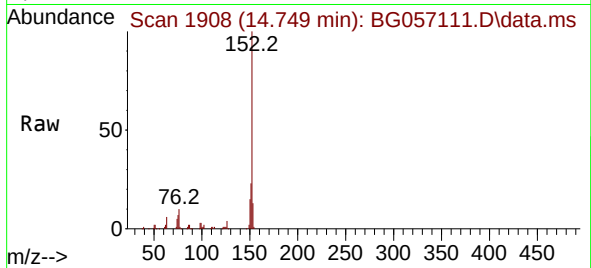




#49
Acenaphthylene
Concen: 43.191 ng
RT: 14.749 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

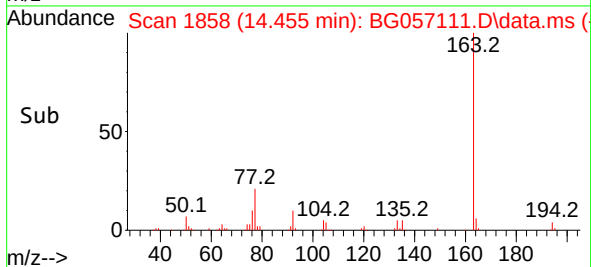
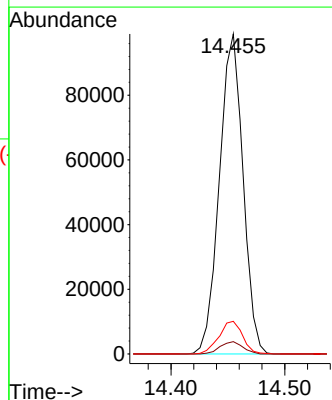
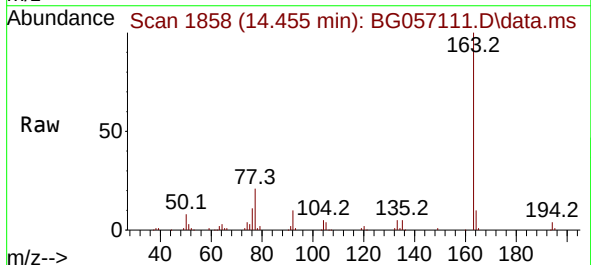
Instrument :
BNA_G
ClientSampleId :
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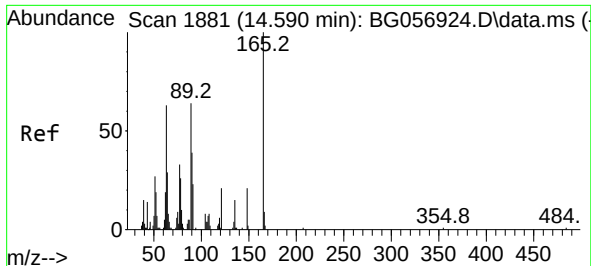
Tgt Ion:152 Resp: 162395
Ion Ratio Lower Upper
152 100
151 23.0 18.2 27.2
153 12.6 10.5 15.7



#50
Dimethylphthalate
Concen: 42.829 ng
RT: 14.455 min Scan# 1858
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:163 Resp: 142639
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.2 8.8 13.2

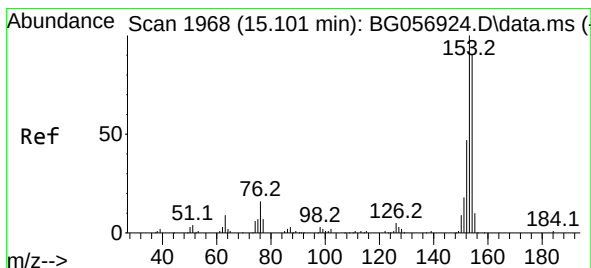
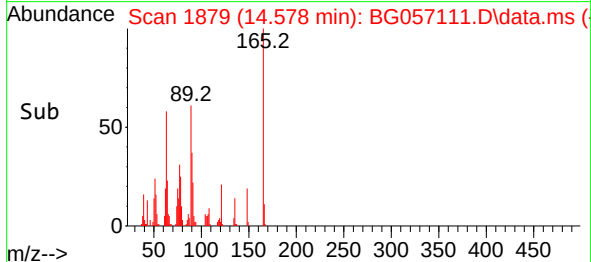
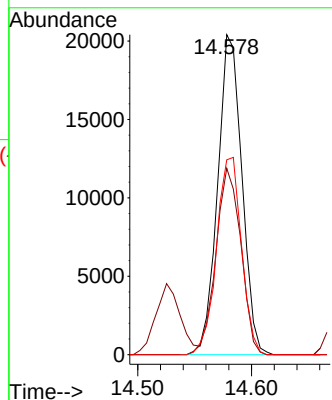
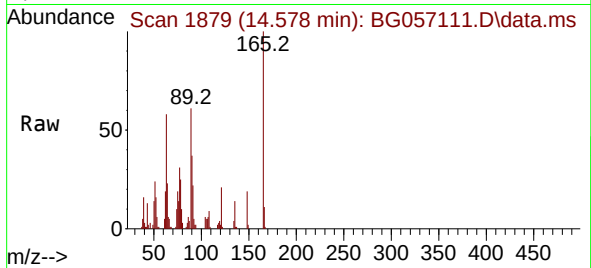




#51
2,6-Dinitrotoluene
Concen: 42.011 ng
RT: 14.578 min Scan# 1881
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

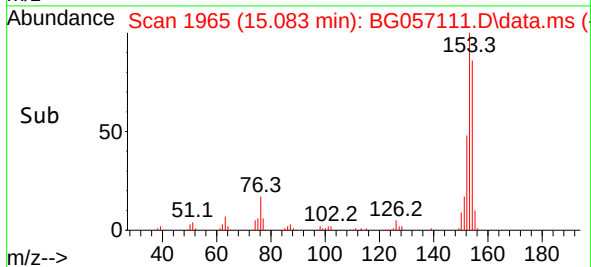
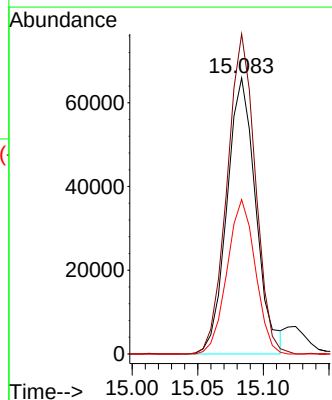
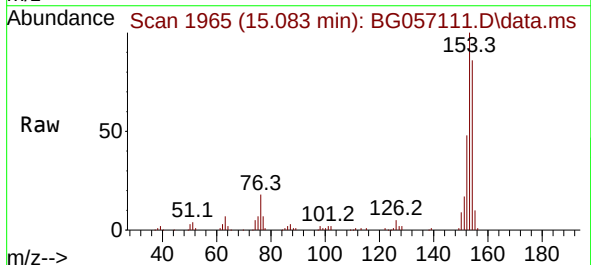
Instrument :
BNA_G
ClientSampleId :
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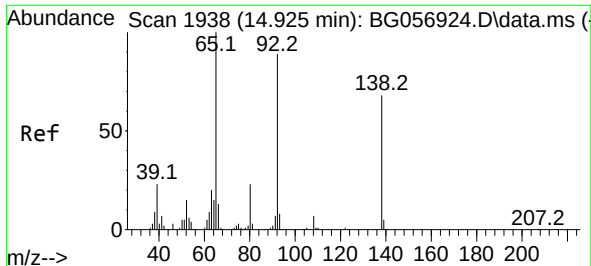
Tgt Ion:165 Resp: 30230
Ion Ratio Lower Upper
165 100
63 58.2 53.0 79.6
89 60.9 51.0 76.4



#52
Acenaphthene
Concen: 38.976 ng
RT: 15.083 min Scan# 1965
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:154 Resp: 101070
Ion Ratio Lower Upper
154 100
153 115.9 88.9 133.3
152 56.0 41.8 62.8

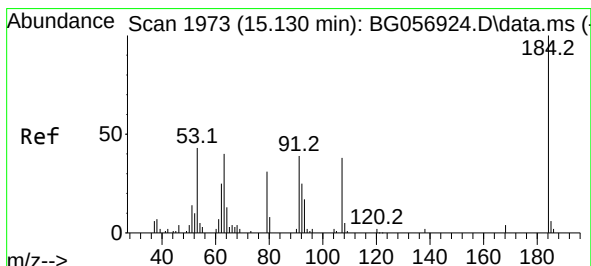
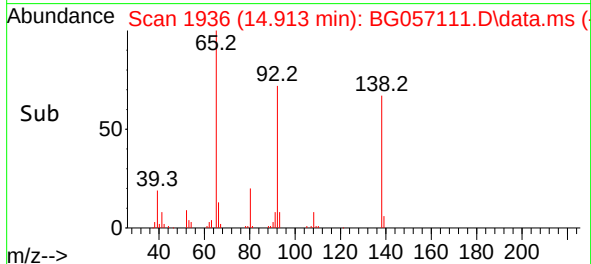
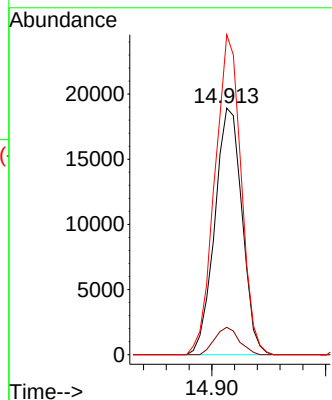
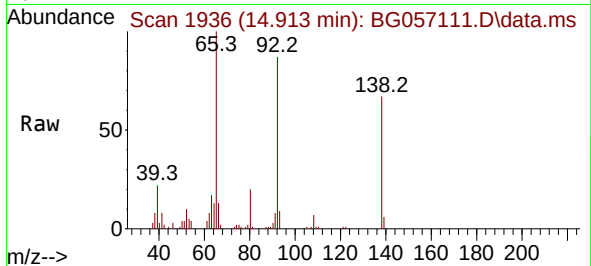




#53
3-Nitroaniline
Concen: 44.283 ng
RT: 14.913 min Scan# 1936
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

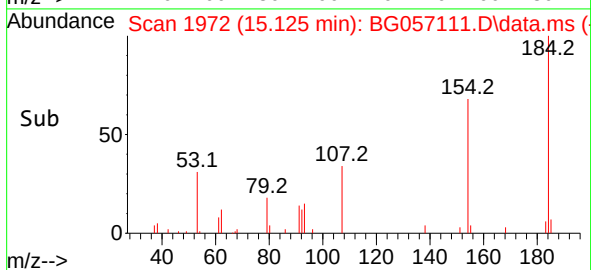
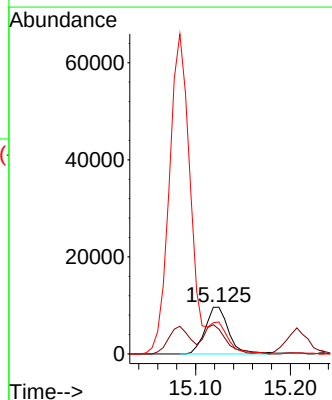
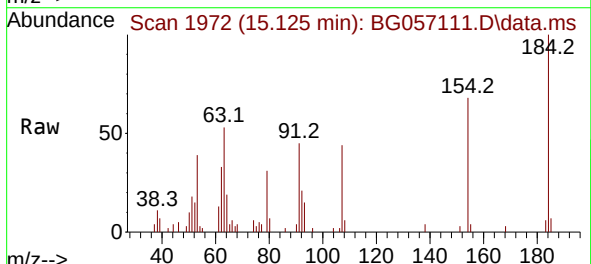
Instrument :
BNA_G
ClientSampleId :
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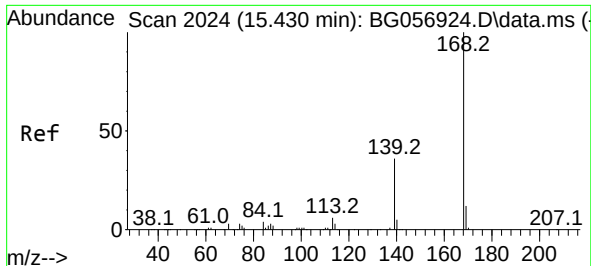
Tgt Ion:138 Resp: 31540
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.2
92 129.8 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 40.976 ng
RT: 15.125 min Scan# 1972
Delta R.T. 0.005 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:184 Resp: 16596
Ion Ratio Lower Upper
184 100
63 53.2 46.5 69.7
154 68.4 53.5 80.3

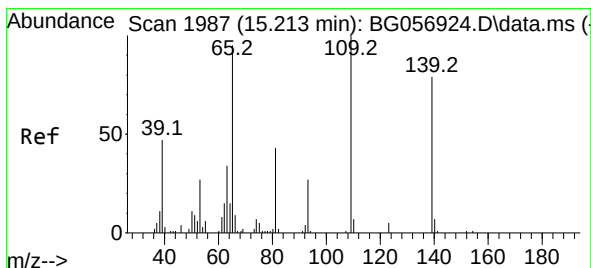
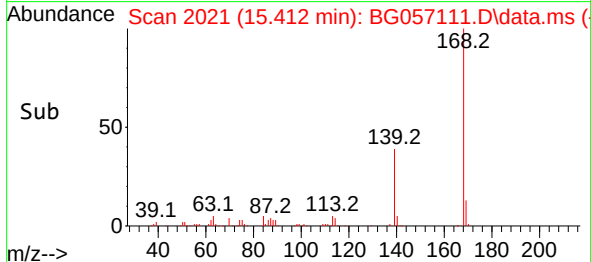
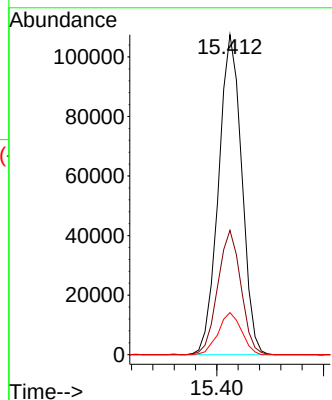
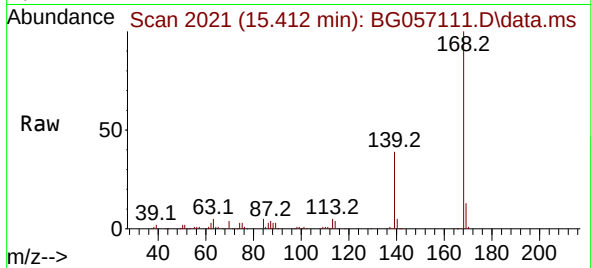




#55
Dibenzenofuran
Concen: 41.657 ng
RT: 15.412 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

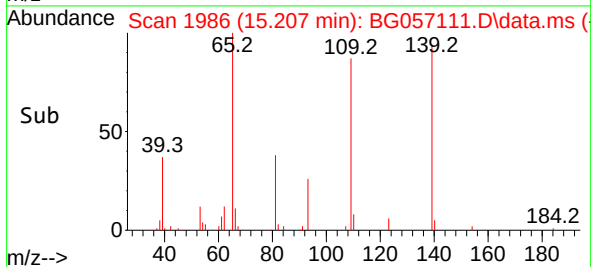
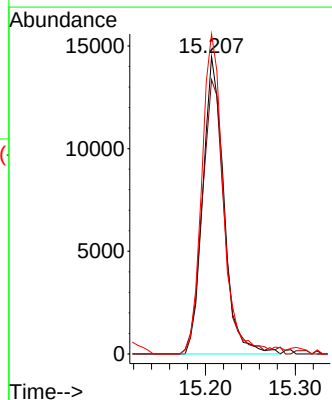
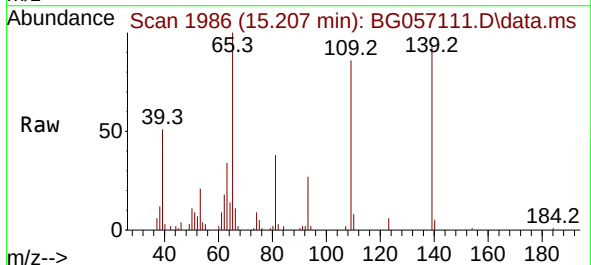
Instrument :
BNA_G
ClientSampleId :
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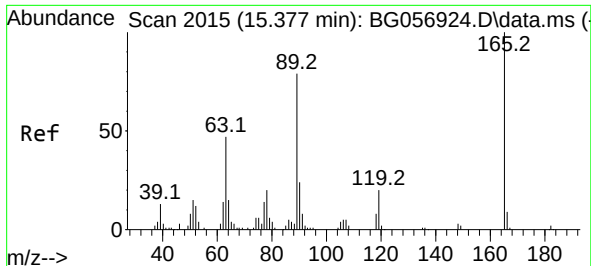
Tgt Ion:168 Resp: 162130
Ion Ratio Lower Upper
168 100
139 38.8 28.9 43.3
169 13.1 9.8 14.6



#56
4-Nitrophenol
Concen: 44.695 ng
RT: 15.207 min Scan# 1986
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:139 Resp: 23540
Ion Ratio Lower Upper
139 100
109 92.3 106.7 146.7#
65 107.7 100.5 140.5

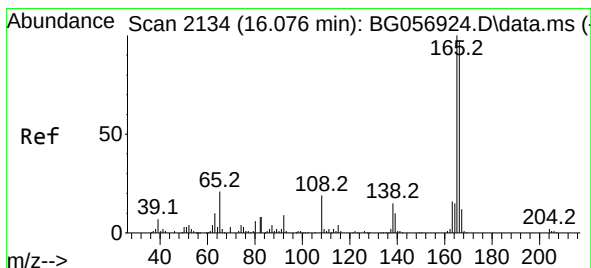
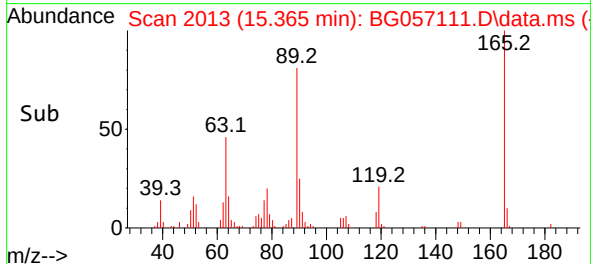
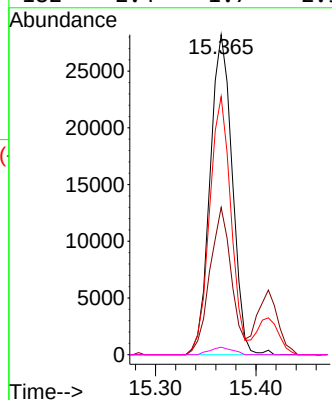
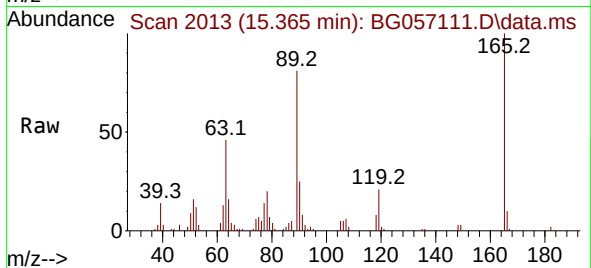




#57
2,4-Dinitrotoluene
Concen: 42.720 ng
RT: 15.365 min Scan# 2013
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

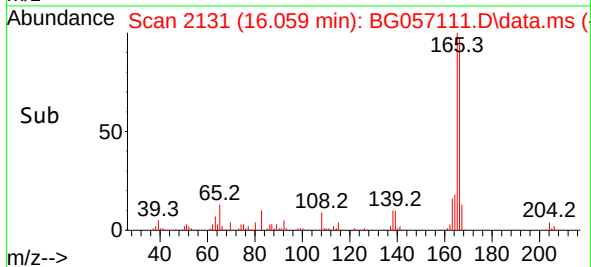
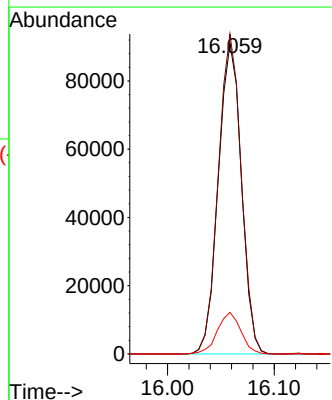
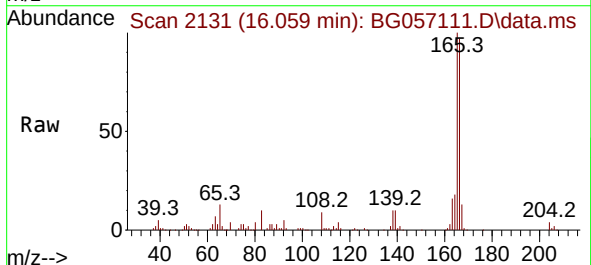
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

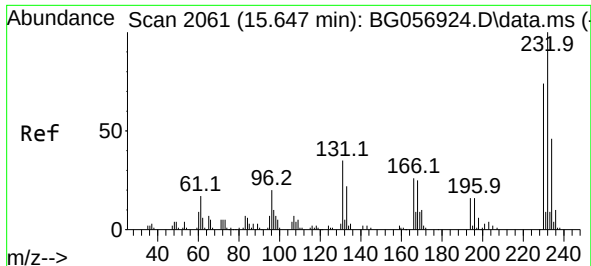
Tgt Ion:165 Resp: 43356
Ion Ratio Lower Upper
165 100
63 46.0 37.7 56.5
89 80.7 63.2 94.8
182 2.4 1.7 2.5



#58
Fluorene
Concen: 42.476 ng
RT: 16.059 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:166 Resp: 136795
Ion Ratio Lower Upper
166 100
165 103.0 82.6 123.8
167 13.4 10.2 15.2

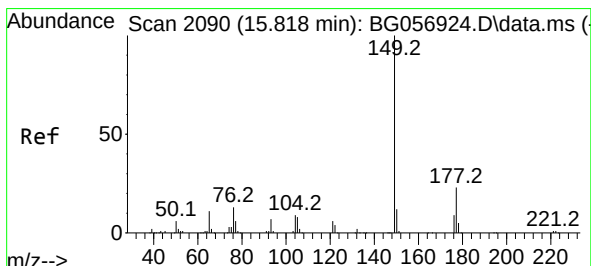
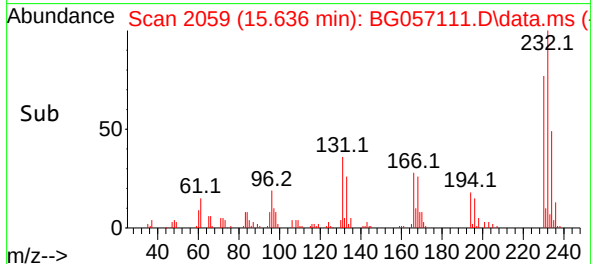
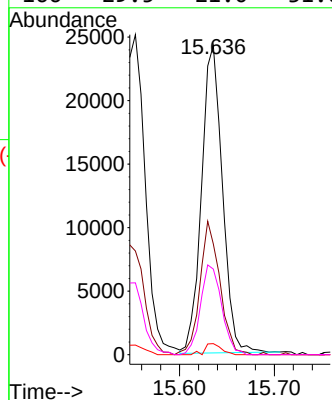
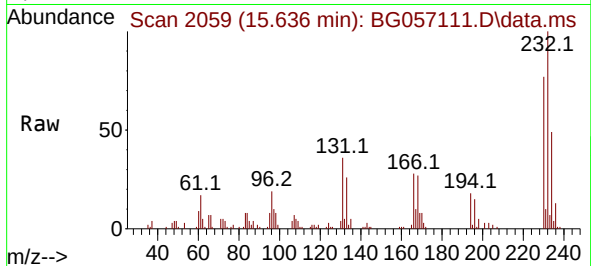




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.787 ng
RT: 15.636 min Scan# 2061
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

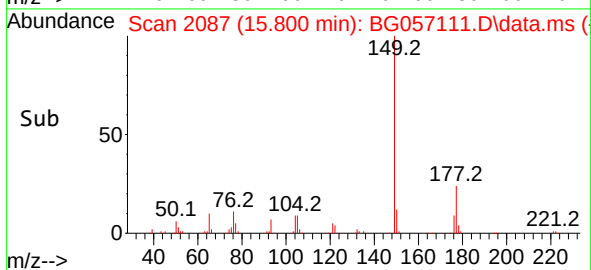
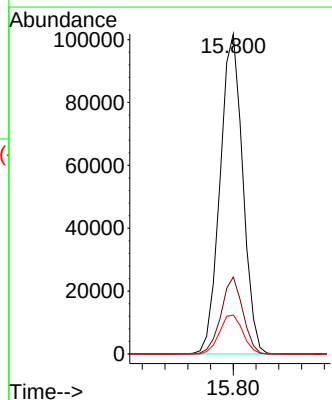
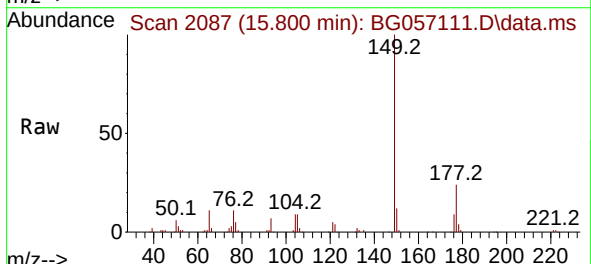
Instrument :
BNA_G
ClientSampleId :
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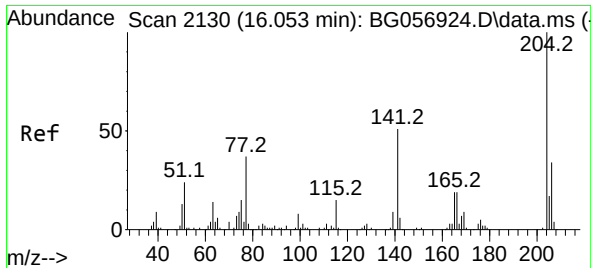
Tgt Ion:232 Resp: 37114
Ion Ratio Lower Upper
232 100
131 41.2 29.3 43.9
130 2.9 1.7 2.5#
166 29.5 21.0 31.6



#60
Diethylphthalate
Concen: 42.268 ng
RT: 15.800 min Scan# 2087
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:149 Resp: 141120
Ion Ratio Lower Upper
149 100
177 24.1 18.8 28.2
150 12.2 9.4 14.2

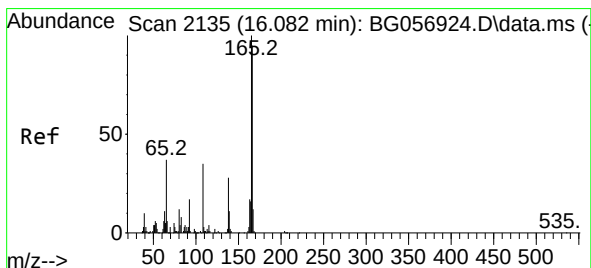
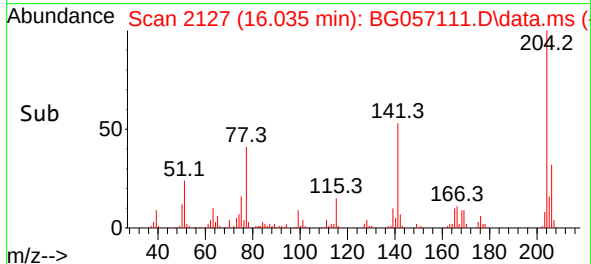
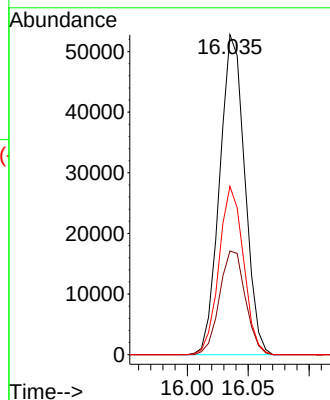
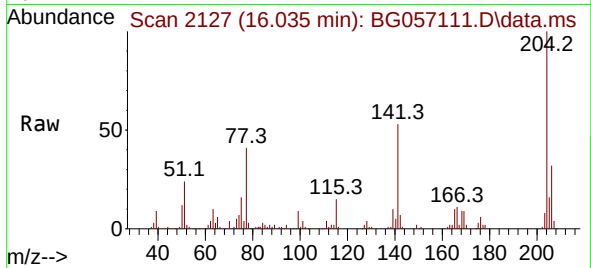




#61
4-Chlorophenyl-phenylether
Concen: 40.010 ng
RT: 16.035 min Scan# 2127
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

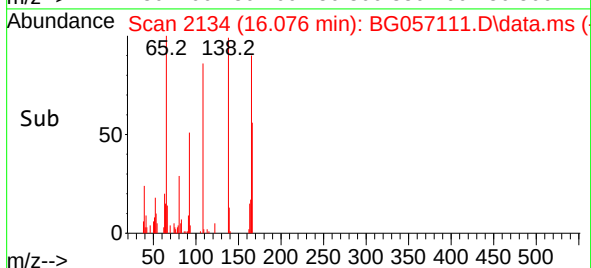
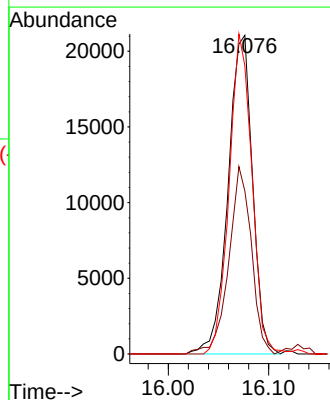
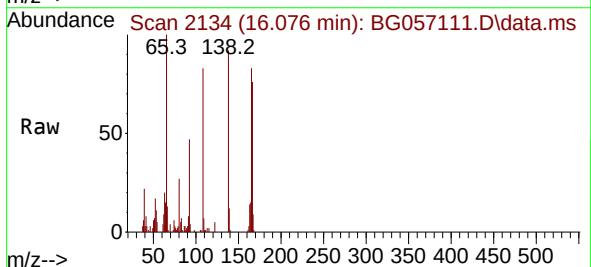
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

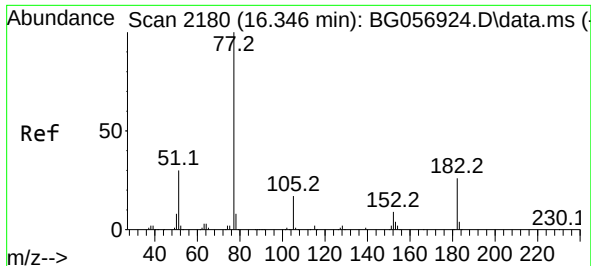
Tgt Ion:204 Resp: 75654
Ion Ratio Lower Upper
204 100
206 32.4 27.2 40.8
141 52.6 40.7 61.1



#62
4-Nitroaniline
Concen: 48.255 ng
RT: 16.076 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:138 Resp: 35609
Ion Ratio Lower Upper
138 100
92 51.1 40.9 80.9
108 90.4 104.3 144.3#

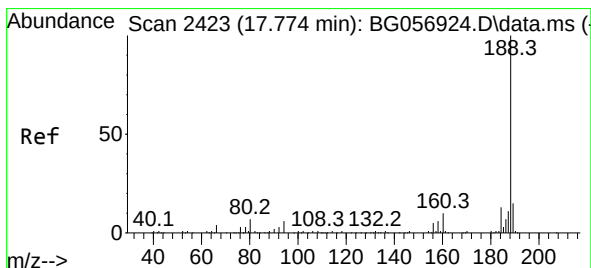
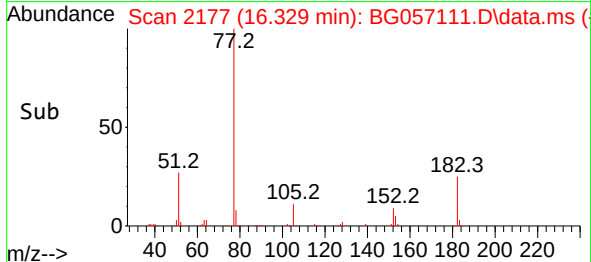
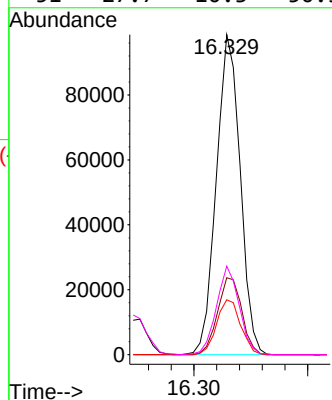
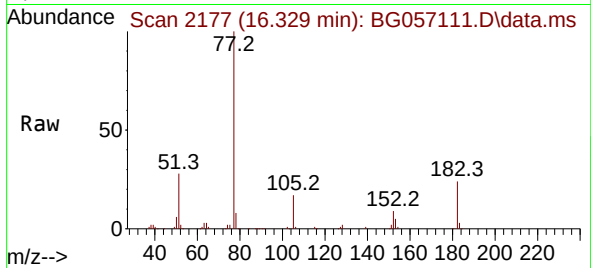




#63
Azobenzene
Concen: 43.159 ng
RT: 16.329 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

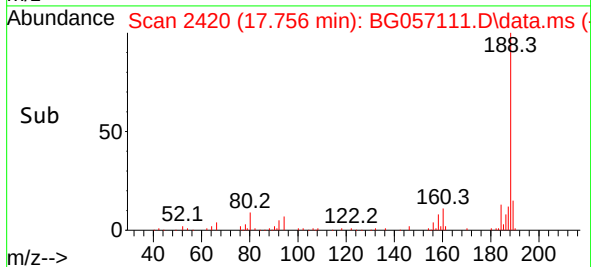
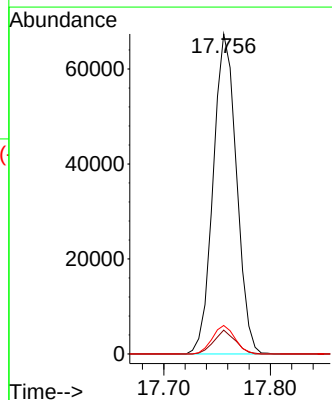
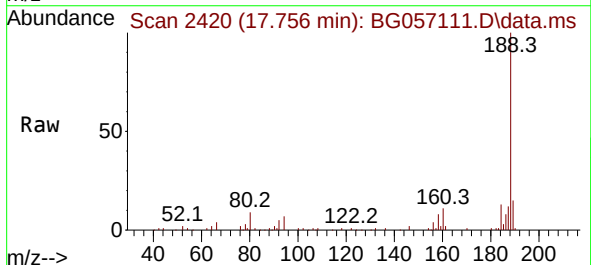
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

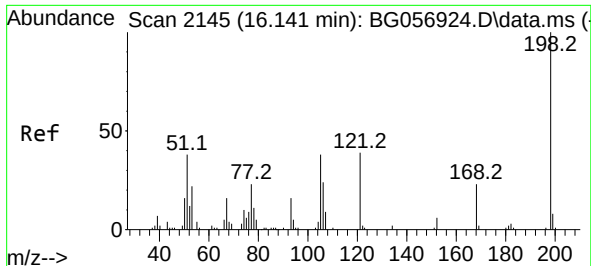
Tgt Ion: 77 Resp: 143603
Ion Ratio Lower Upper
77 100
182 24.1 5.9 45.9
105 17.1 0.0 36.8
51 27.7 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.756 min Scan# 2420
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:188 Resp: 102165
Ion Ratio Lower Upper
188 100
94 7.4 4.6 6.8#
80 8.9 5.5 8.3#

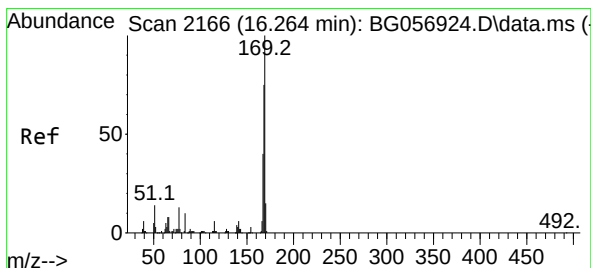
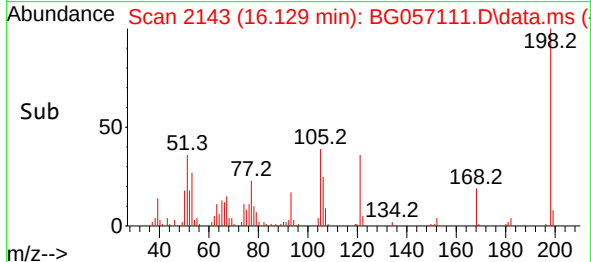
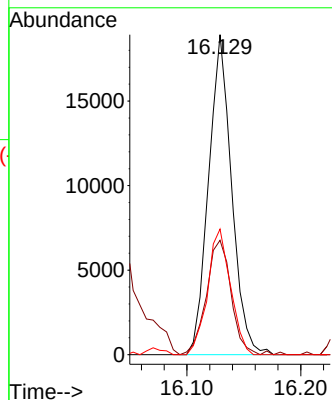
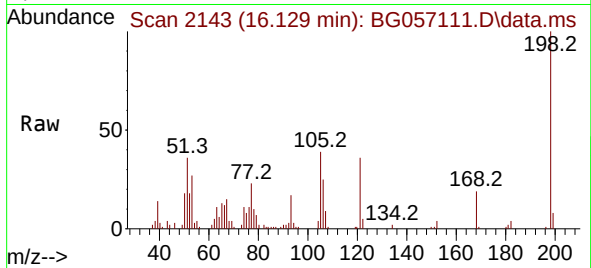




#65
4,6-Dinitro-2-methylphenol
Concen: 43.028 ng
RT: 16.129 min Scan# 2143
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

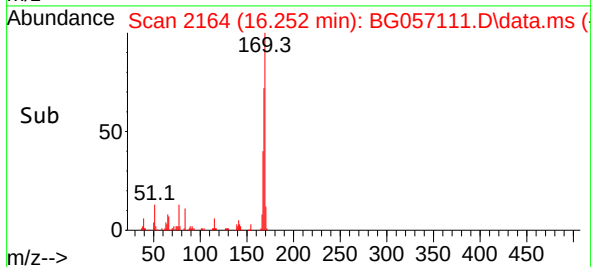
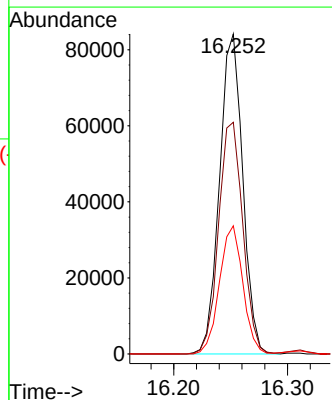
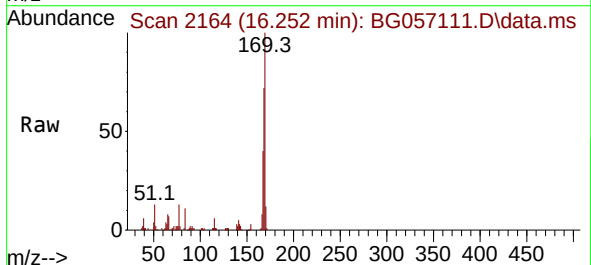
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

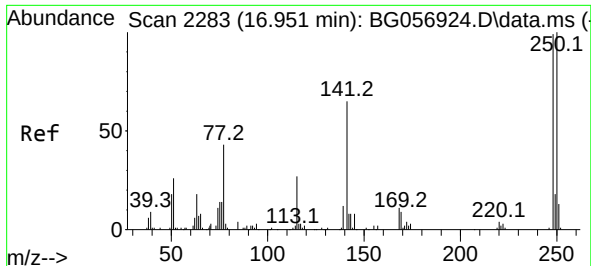
Tgt Ion:198 Resp: 26624
Ion Ratio Lower Upper
198 100
51 35.8 20.5 60.5
105 39.2 18.1 58.1



#66
n-Nitrosodiphenylamine
Concen: 43.464 ng
RT: 16.252 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:169 Resp: 119201
Ion Ratio Lower Upper
169 100
168 72.4 59.6 89.4
167 40.0 31.8 47.8

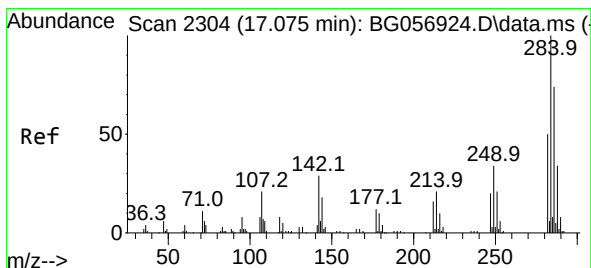
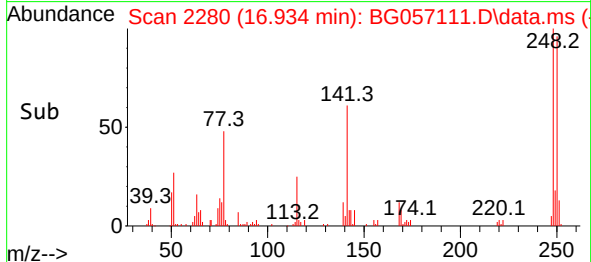
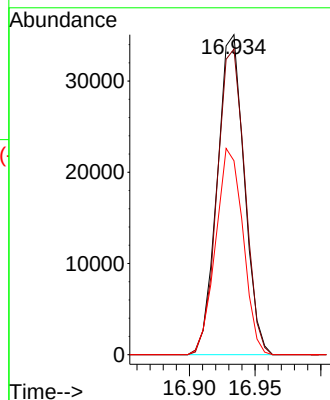
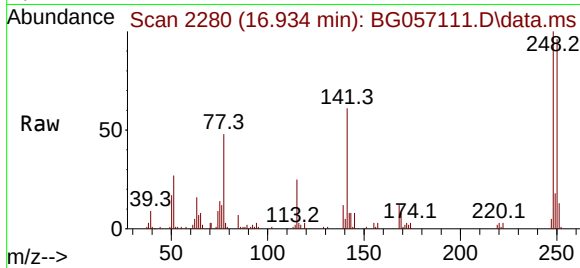




#67
4-Bromophenyl-phenylether
Concen: 39.794 ng
RT: 16.934 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

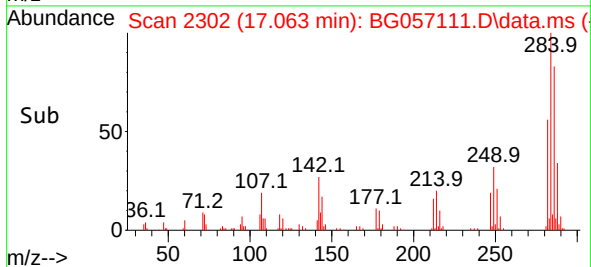
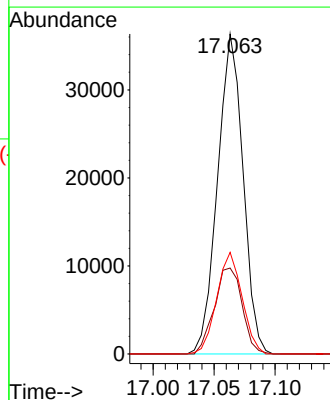
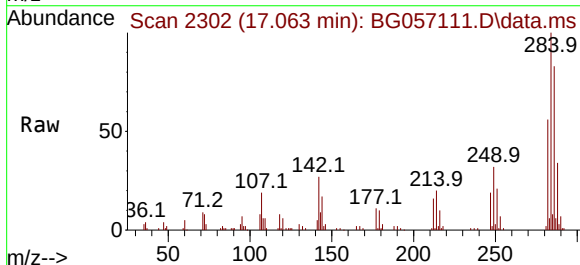
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

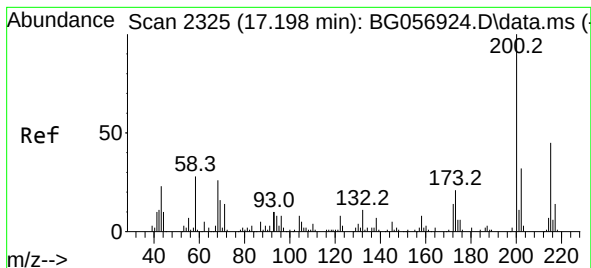
Tgt Ion:248 Resp: 50304
Ion Ratio Lower Upper
248 100
250 95.5 80.5 120.7
141 60.6 52.0 78.0



#68
Hexachlorobenzene
Concen: 42.257 ng
RT: 17.063 min Scan# 2302
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:284 Resp: 52811
Ion Ratio Lower Upper
284 100
142 26.9 23.0 34.4
249 31.7 27.1 40.7





#69

Atrazine

Concen: 38.917 ng

RT: 17.181 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG057111.D

Acq: 17 Apr 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

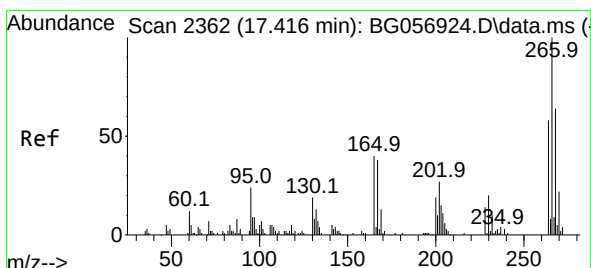
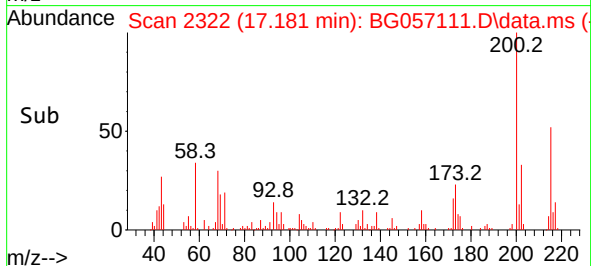
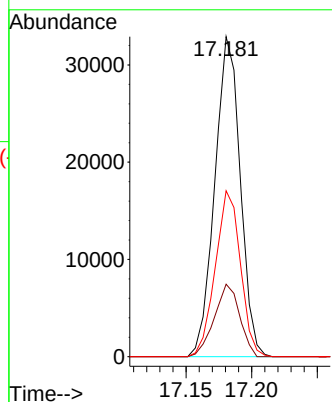
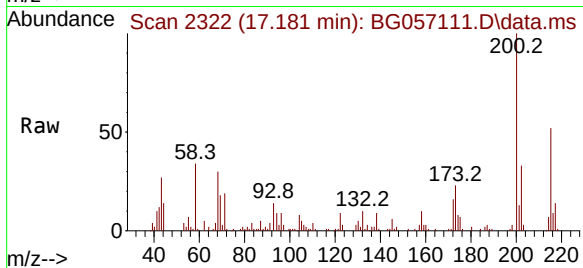
Tgt Ion:200 Resp: 44305

Ion Ratio Lower Upper

200 100

173 22.7 1.0 41.0

215 51.9 25.0 65.0



#70

Pentachlorophenol

Concen: 36.065 ng

RT: 17.404 min Scan# 2360

Delta R.T. -0.001 min

Lab File: BG057111.D

Acq: 17 Apr 2023 13:27

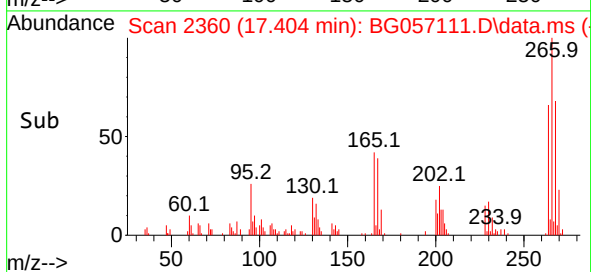
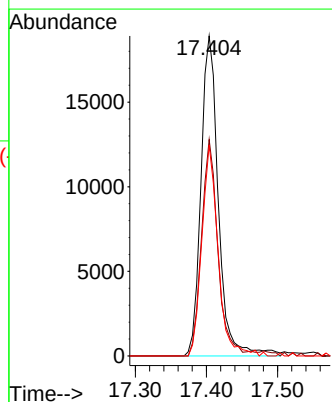
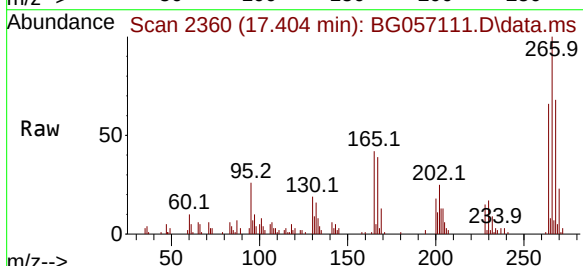
Tgt Ion:266 Resp: 32336

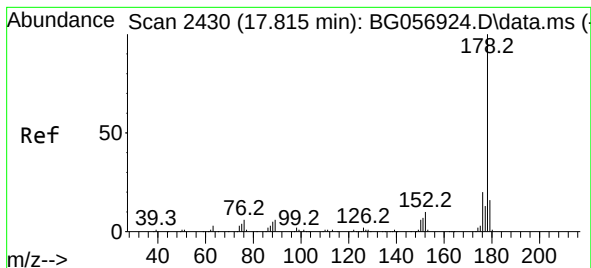
Ion Ratio Lower Upper

266 100

268 67.7 51.0 76.6

264 65.9 46.8 70.2





#71

Phenanthrene

Concen: 42.342 ng

RT: 17.803 min Scan# 24

Delta R.T. -0.001 min

Lab File: BG057111.D

Acq: 17 Apr 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

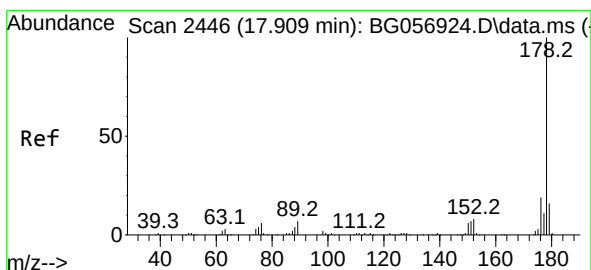
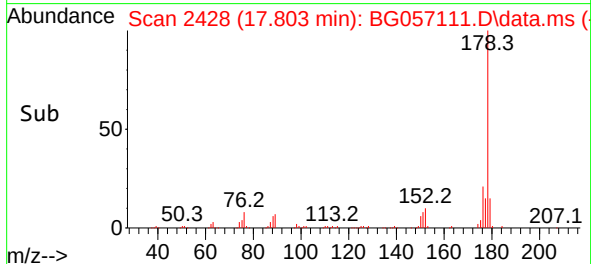
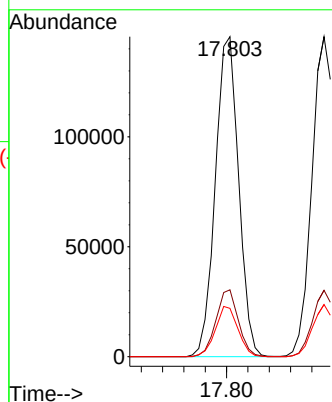
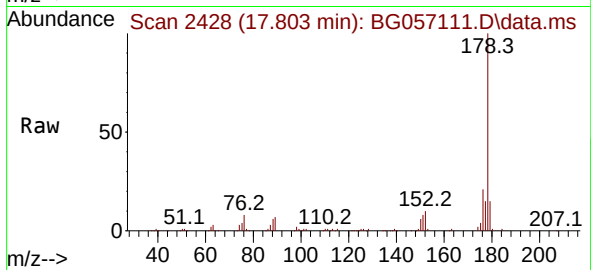
Tgt Ion:178 Resp: 220552

Ion Ratio Lower Upper

178 100

176 20.9 16.2 24.2

179 15.1 12.5 18.7



#72

Anthracene

Concen: 41.943 ng

RT: 17.891 min Scan# 2443

Delta R.T. -0.001 min

Lab File: BG057111.D

Acq: 17 Apr 2023 13:27

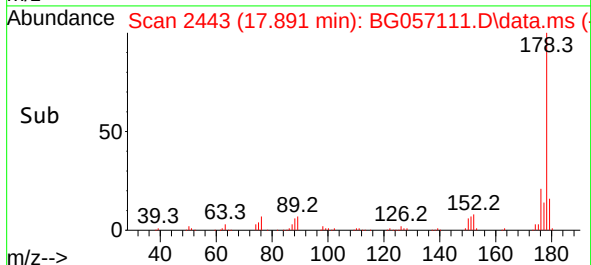
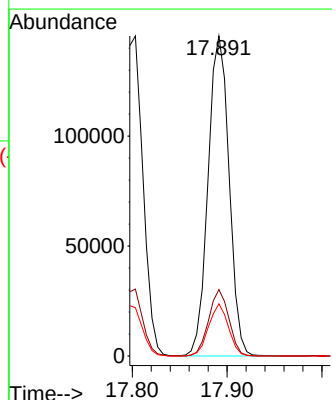
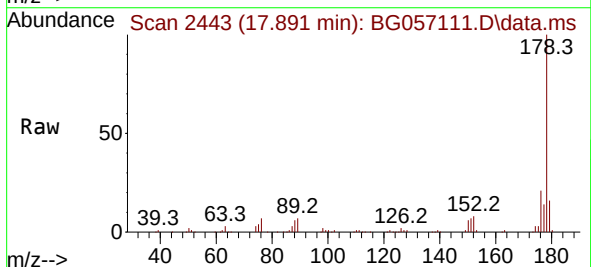
Tgt Ion:178 Resp: 223964

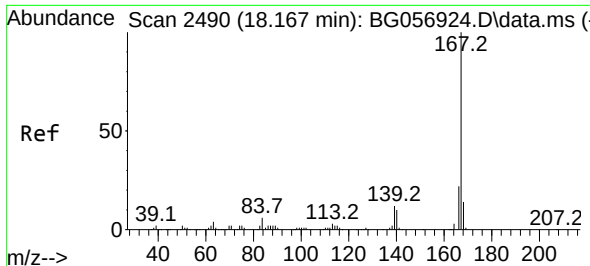
Ion Ratio Lower Upper

178 100

176 20.7 15.4 23.2

179 16.3 12.4 18.6

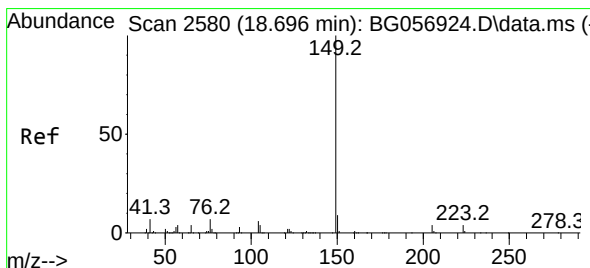
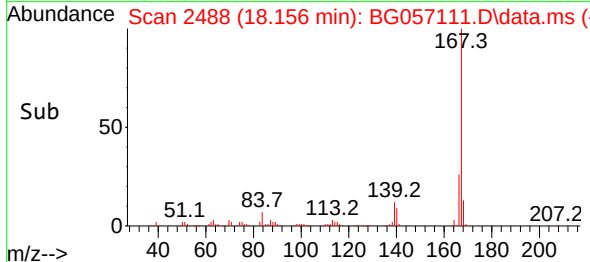
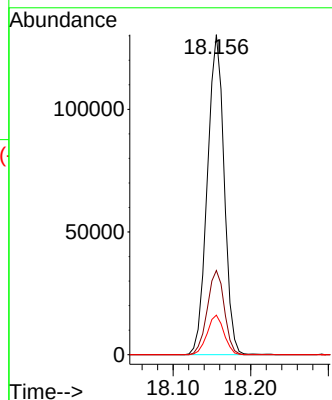
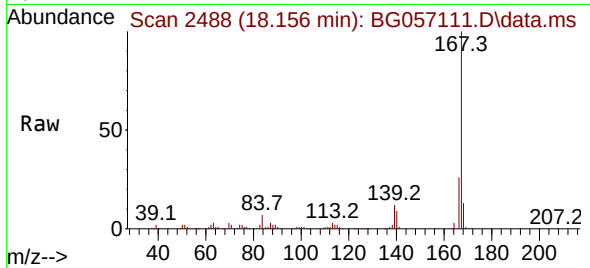




#73
 Carbazole
 Concen: 42.047 ng
 RT: 18.156 min Scan# 2490
 Delta R.T. -0.001 min
 Lab File: BG057111.D
 Acq: 17 Apr 2023 13:27

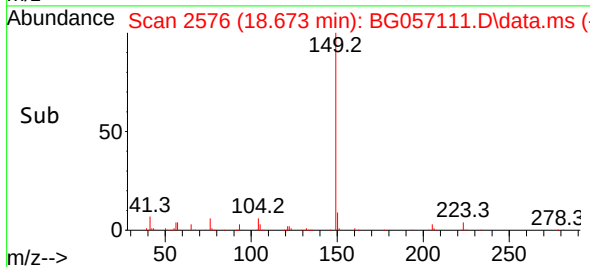
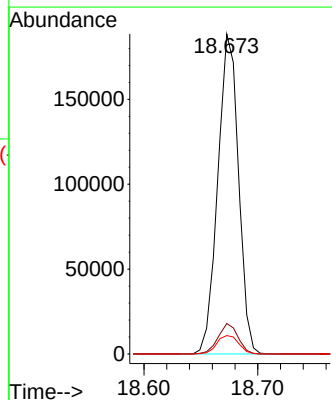
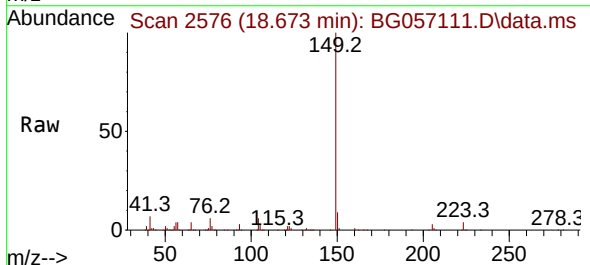
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

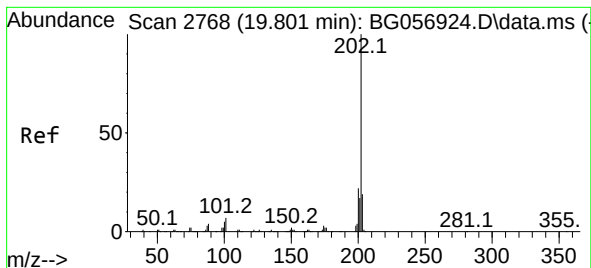
Tgt Ion:167 Resp: 195751
 Ion Ratio Lower Upper
 167 100
 166 26.3 17.9 26.9
 139 12.4 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 44.303 ng
 RT: 18.673 min Scan# 2576
 Delta R.T. -0.007 min
 Lab File: BG057111.D
 Acq: 17 Apr 2023 13:27

Tgt Ion:149 Resp: 238842
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.8 4.9 7.3





#75

Fluoranthene

Concen: 39.273 ng

RT: 19.789 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG057111.D

Acq: 17 Apr 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

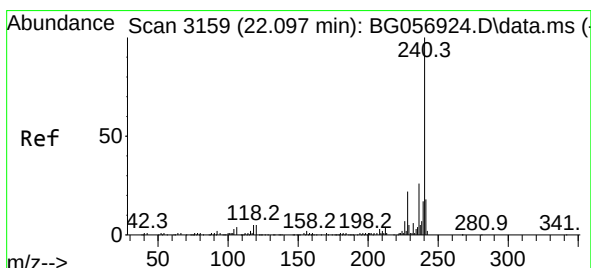
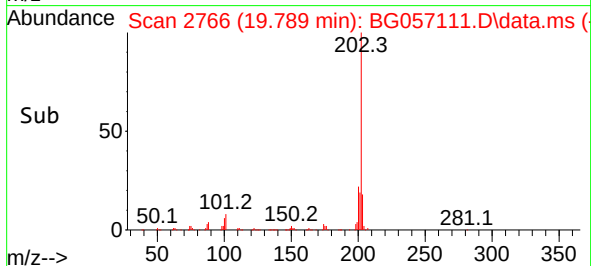
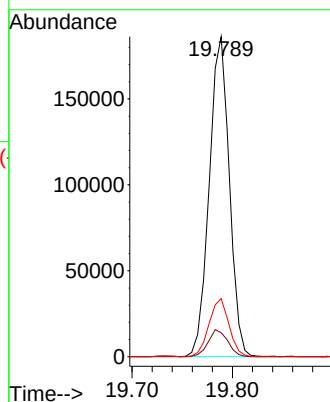
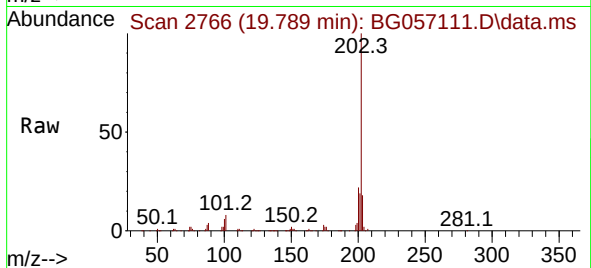
Tgt Ion:202 Resp: 259320

Ion Ratio Lower Upper

202 100

101 7.5 0.0 26.7

203 18.1 0.0 39.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.074 min Scan# 3155

Delta R.T. -0.007 min

Lab File: BG057111.D

Acq: 17 Apr 2023 13:27

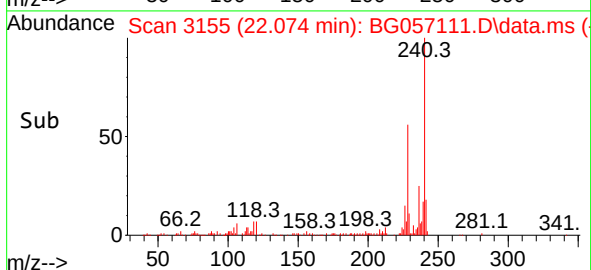
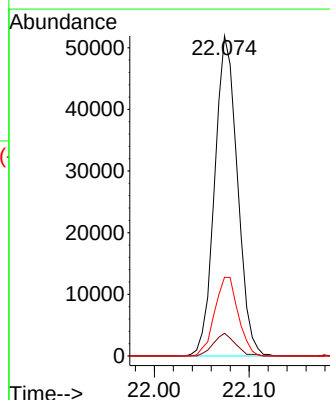
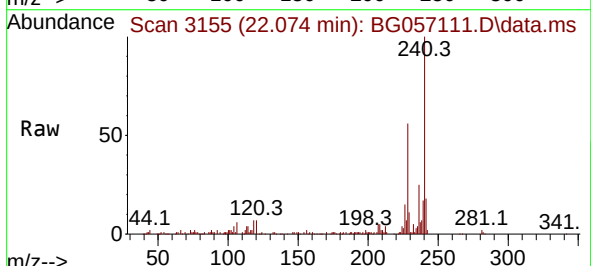
Tgt Ion:240 Resp: 86493

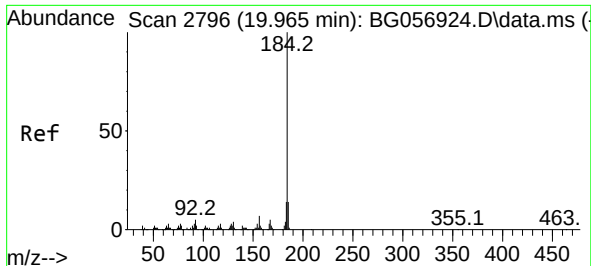
Ion Ratio Lower Upper

240 100

120 7.1 3.8 5.6#

236 24.6 21.0 31.6

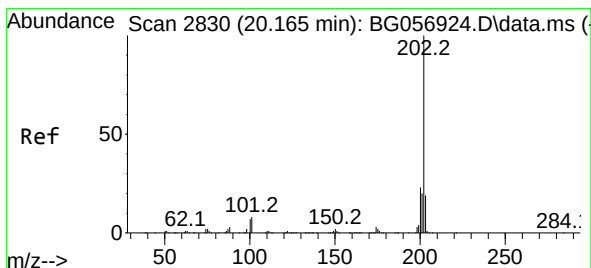
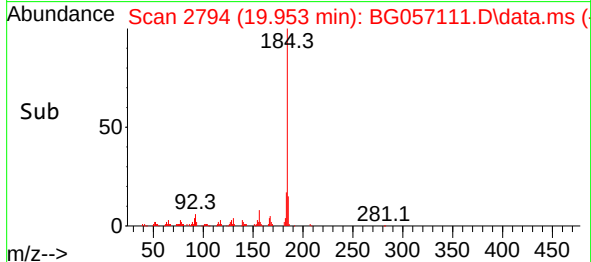
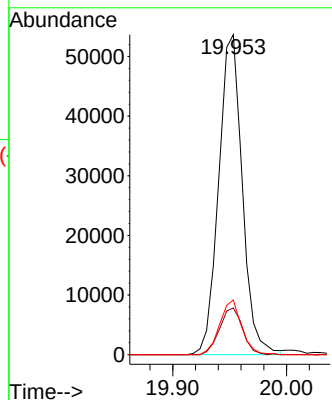
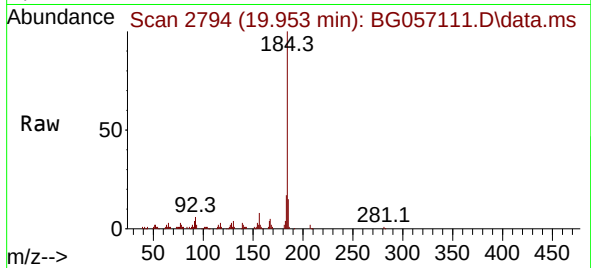




#77
Benzidine
Concen: 32.751 ng
RT: 19.953 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

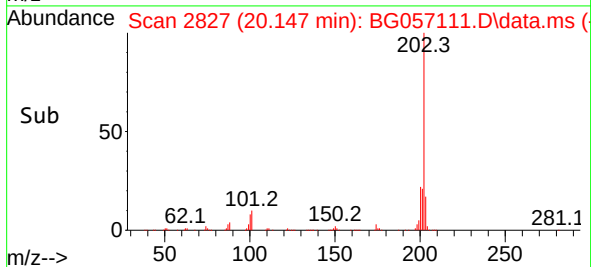
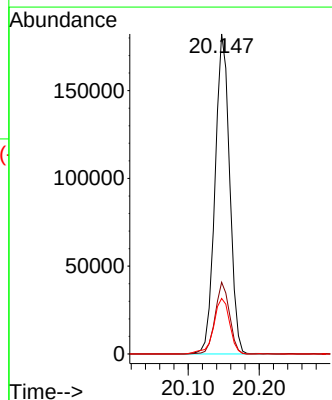
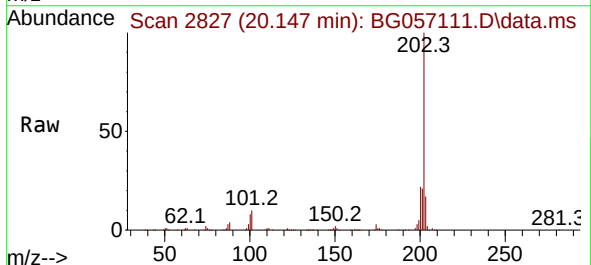
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

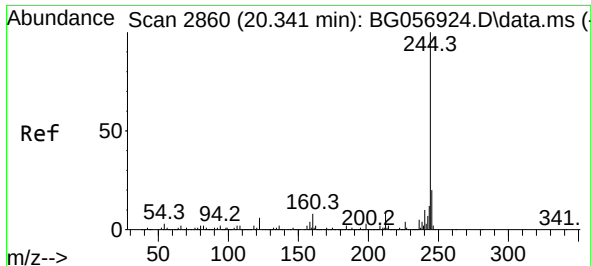
Tgt Ion:184 Resp: 77428
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.4
183 17.1 11.4 17.0#



#78
Pyrene
Concen: 43.452 ng
RT: 20.147 min Scan# 2827
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:202 Resp: 259940
Ion Ratio Lower Upper
202 100
200 22.4 18.7 28.1
203 17.4 15.4 23.2

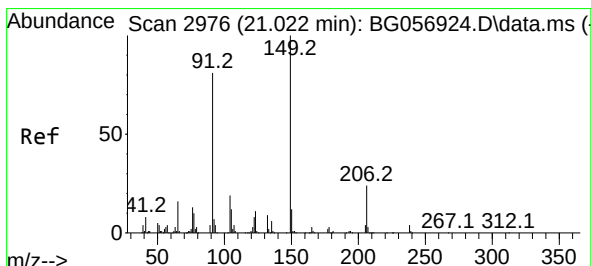
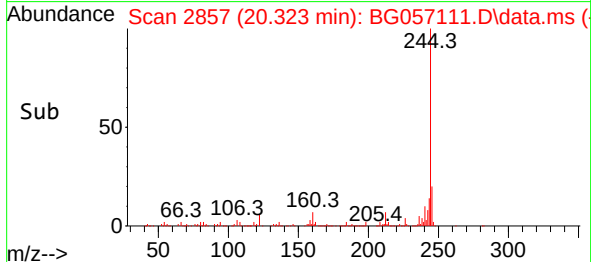
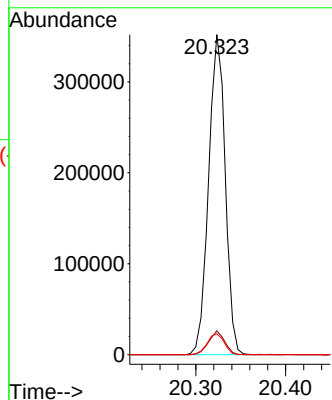
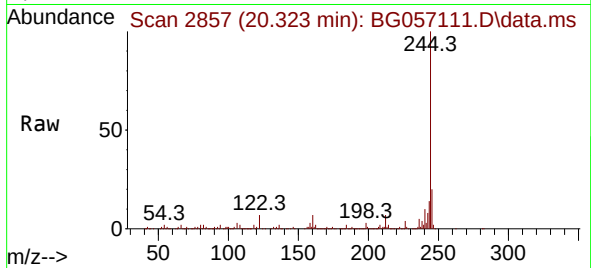




#79
 Terphenyl-d14
 Concen: 88.450 ng
 RT: 20.323 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG057111.D
 Acq: 17 Apr 2023 13:27

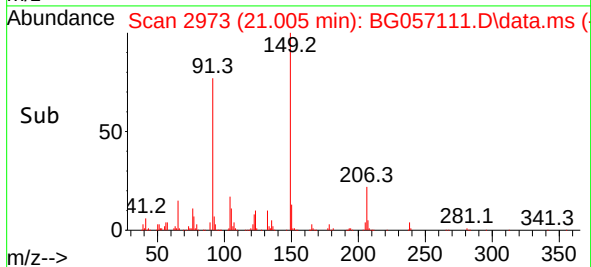
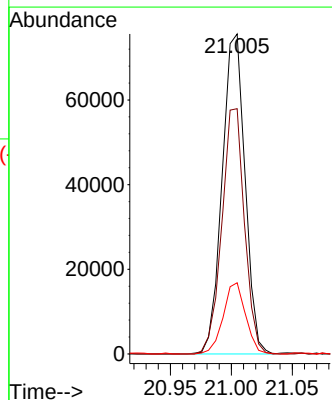
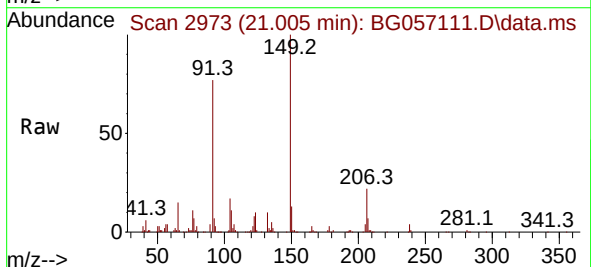
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

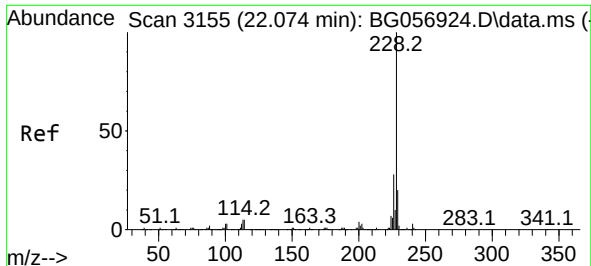
Tgt Ion:244 Resp: 452104
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 6.6 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 47.973 ng
 RT: 21.005 min Scan# 2973
 Delta R.T. -0.001 min
 Lab File: BG057111.D
 Acq: 17 Apr 2023 13:27

Tgt Ion:149 Resp: 98758
 Ion Ratio Lower Upper
 149 100
 91 76.6 64.4 96.6
 206 22.3 18.9 28.3

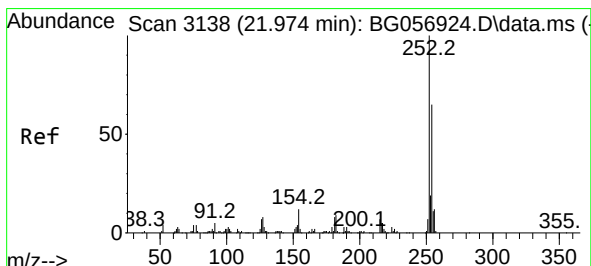
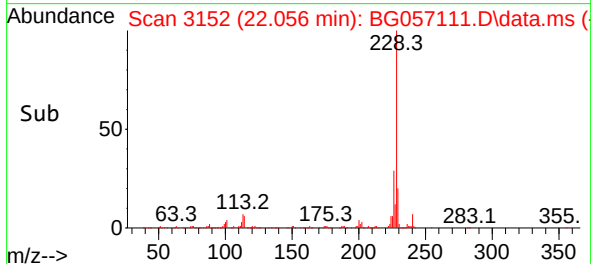
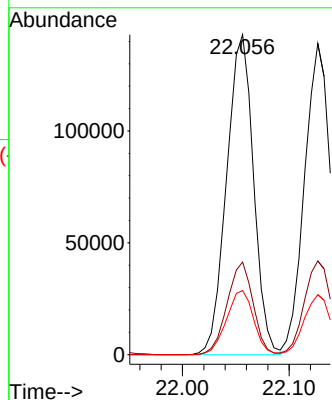
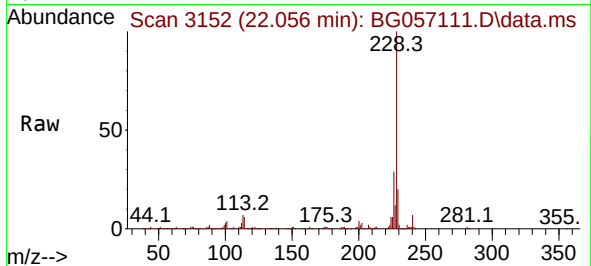




#81
Benzo(a)anthracene
Concen: 41.905 ng
RT: 22.056 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

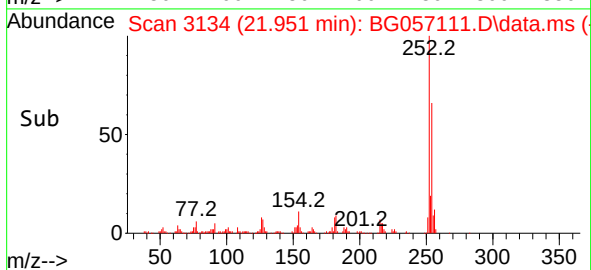
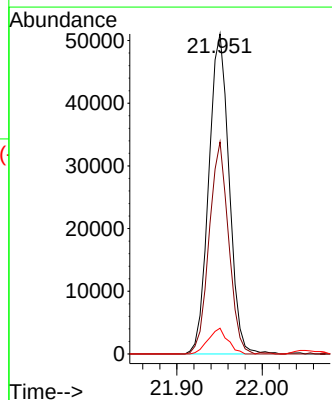
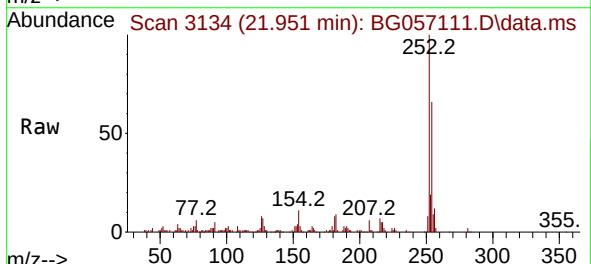
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

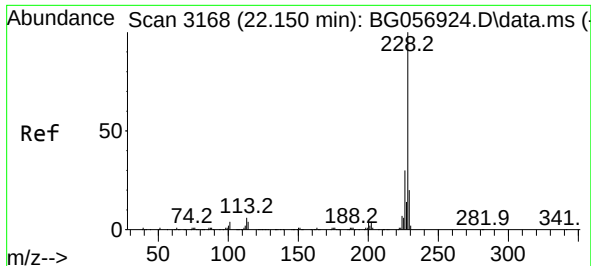
Tgt Ion:228 Resp: 250814
Ion Ratio Lower Upper
228 100
226 28.9 22.1 33.1
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.845 ng
RT: 21.951 min Scan# 3134
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:252 Resp: 84573
Ion Ratio Lower Upper
252 100
254 66.2 51.7 77.5
126 8.1 5.6 8.4

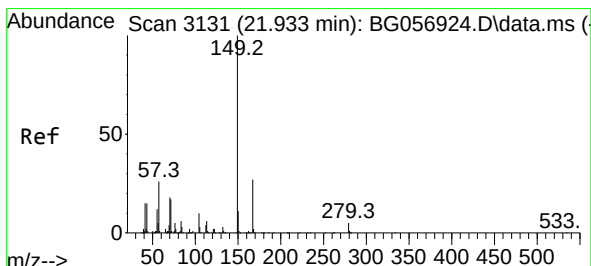
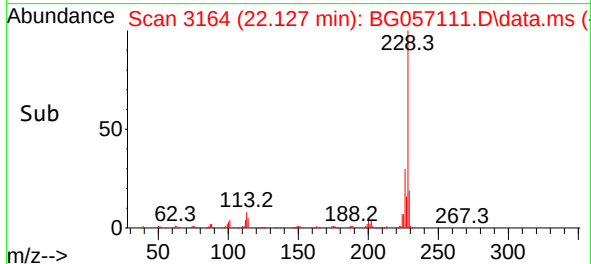
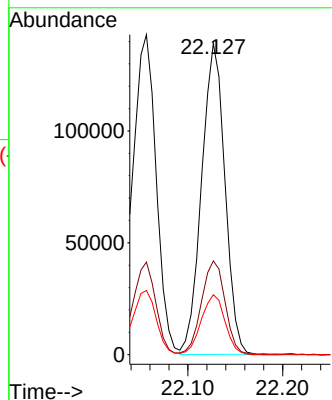
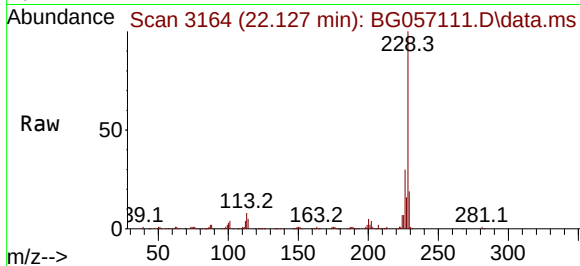




#83
Chrysene
Concen: 42.326 ng
RT: 22.127 min Scan# 3164
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

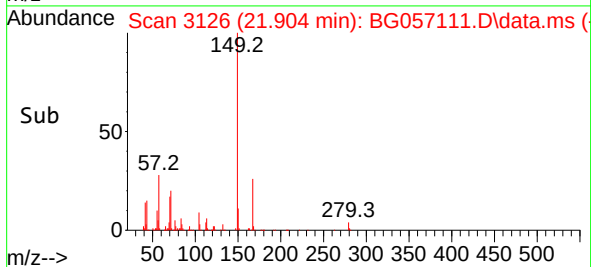
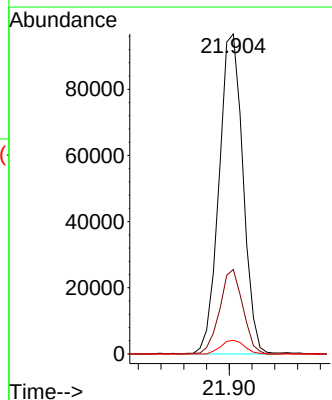
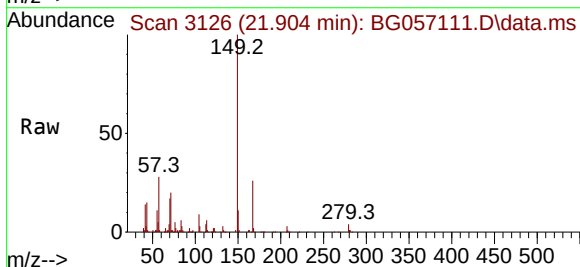
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

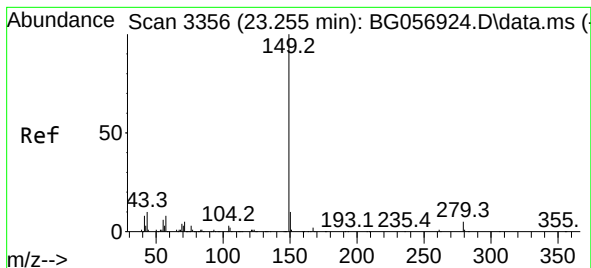
Tgt Ion:228 Resp: 237199
Ion Ratio Lower Upper
228 100
226 30.1 24.1 36.1
229 19.3 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.459 ng
RT: 21.904 min Scan# 3126
Delta R.T. -0.007 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:149 Resp: 141472
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 4.2 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 47.188 ng

RT: 23.214 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG057111.D

Acq: 17 Apr 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

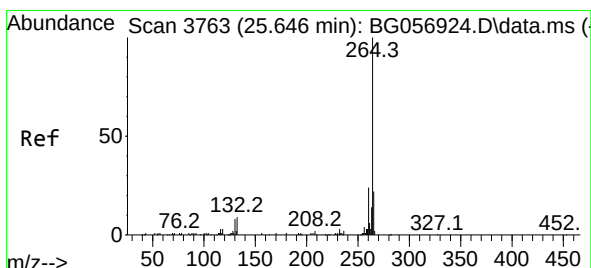
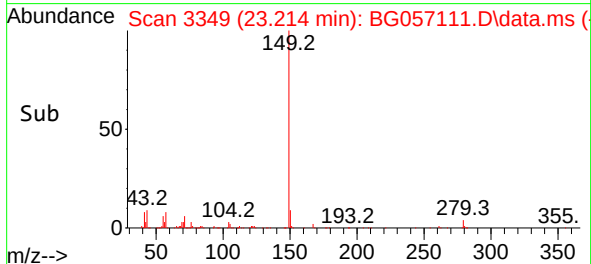
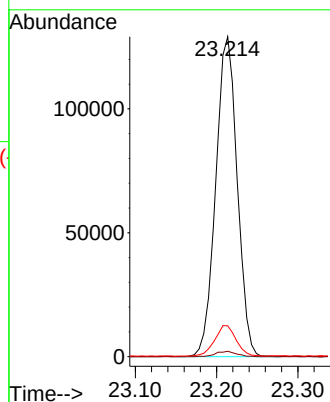
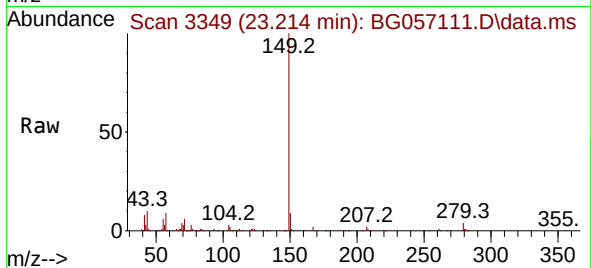
Tgt Ion:149 Resp: 237045

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.4 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.610 min Scan# 3757

Delta R.T. -0.001 min

Lab File: BG057111.D

Acq: 17 Apr 2023 13:27

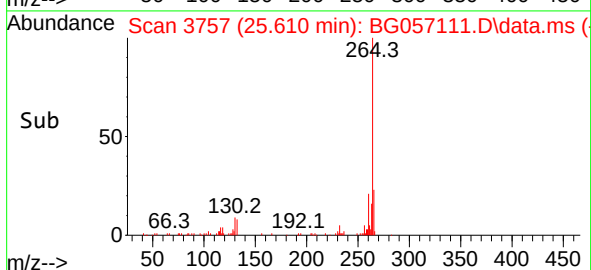
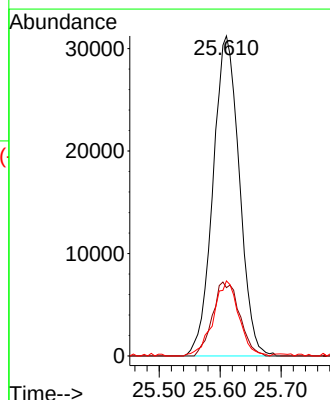
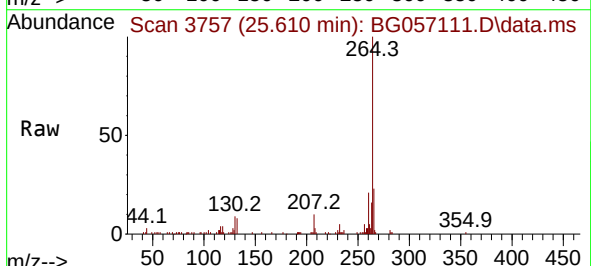
Tgt Ion:264 Resp: 93640

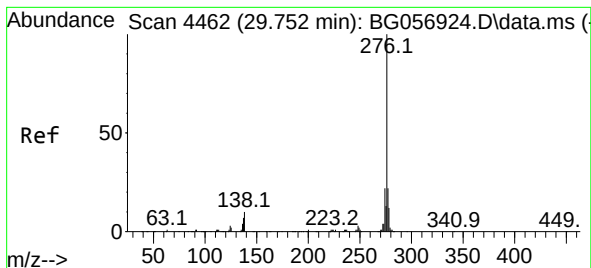
Ion Ratio Lower Upper

264 100

260 21.4 19.0 28.4

265 23.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.904 ng

RT: 29.705 min Scan# 44

Delta R.T. -0.007 min

Lab File: BG057111.D

Acq: 17 Apr 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

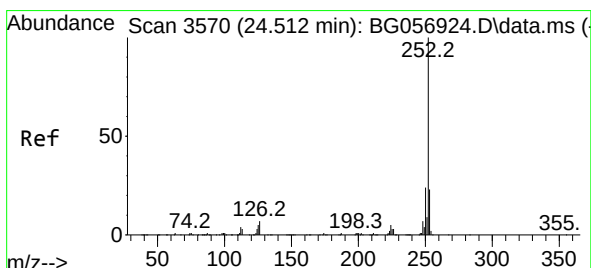
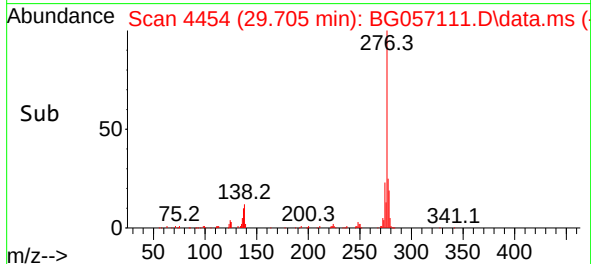
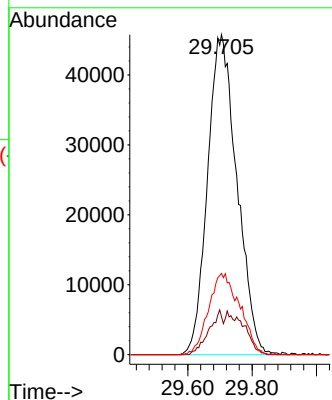
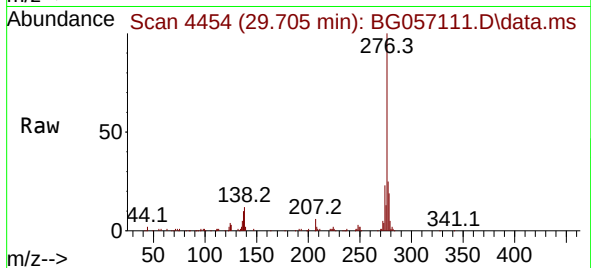
Tgt Ion:276 Resp: 289993

Ion Ratio Lower Upper

276 100

138 6.6 7.7 11.5#

277 27.0 21.0 31.4



#88

Benzo(b)fluoranthene

Concen: 41.346 ng

RT: 24.477 min Scan# 3564

Delta R.T. -0.007 min

Lab File: BG057111.D

Acq: 17 Apr 2023 13:27

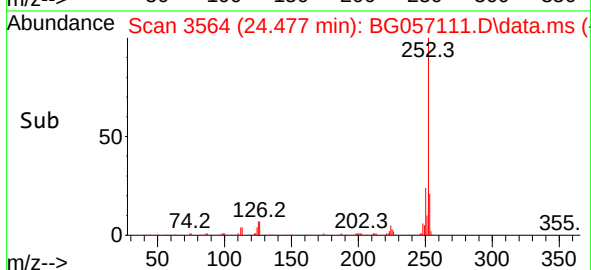
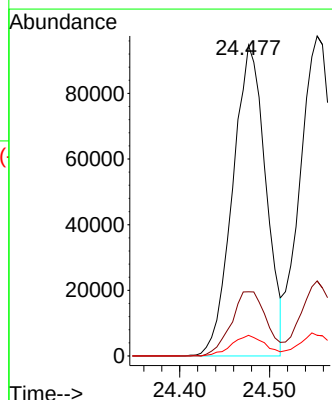
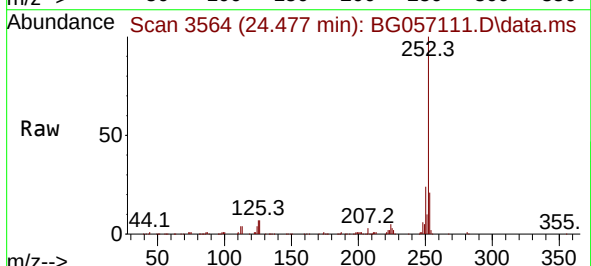
Tgt Ion:252 Resp: 242106

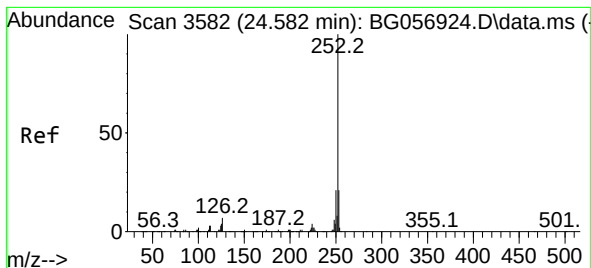
Ion Ratio Lower Upper

252 100

253 20.7 18.1 27.1

125 6.6 4.2 6.4#





#89

Benzo(k)fluoranthene

Concen: 42.280 ng

RT: 24.553 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG057111.D

Acq: 17 Apr 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

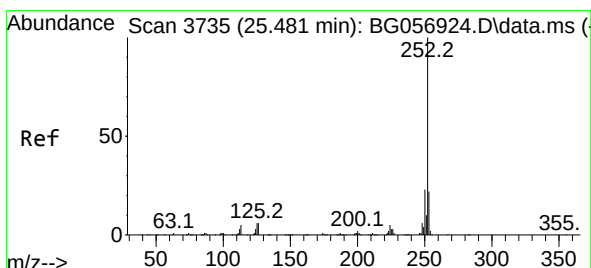
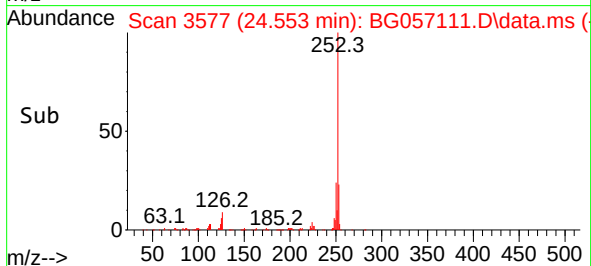
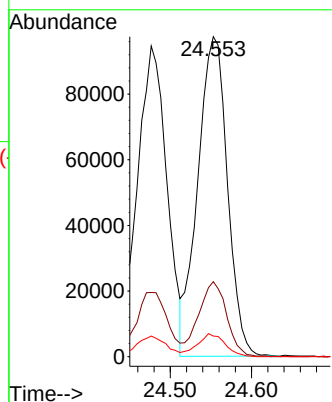
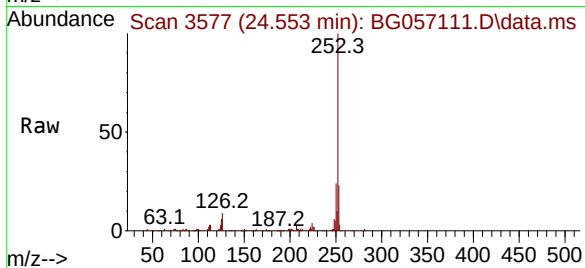
Tgt Ion:252 Resp: 247158

Ion Ratio Lower Upper

252 100

253 23.4 17.1 25.7

125 6.4 3.8 5.6#



#90

Benzo(a)pyrene

Concen: 41.243 ng

RT: 25.446 min Scan# 3729

Delta R.T. -0.007 min

Lab File: BG057111.D

Acq: 17 Apr 2023 13:27

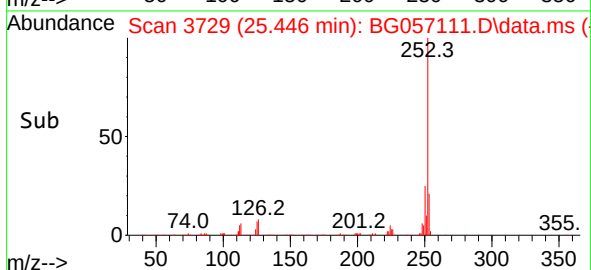
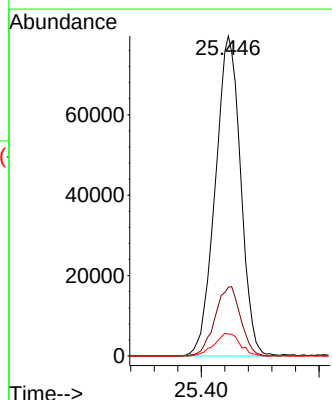
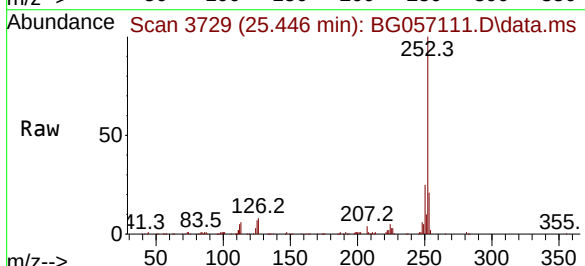
Tgt Ion:252 Resp: 237313

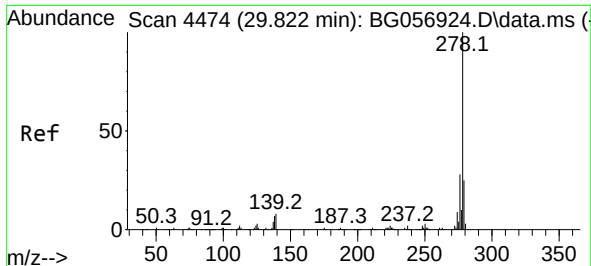
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 6.9 4.5 6.7#

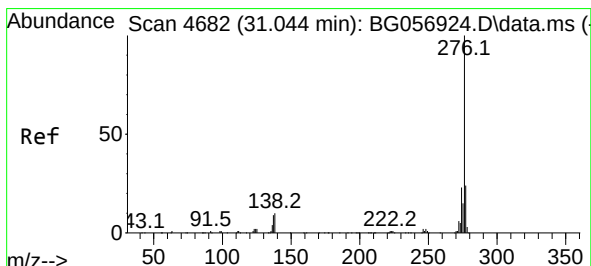
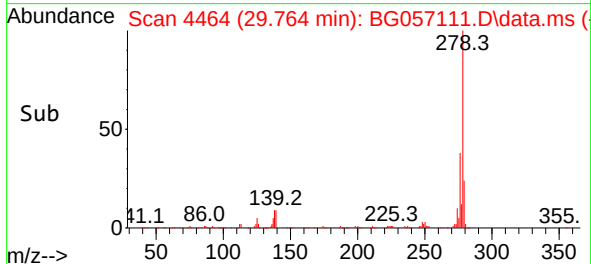
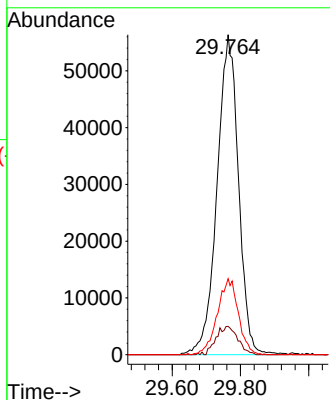
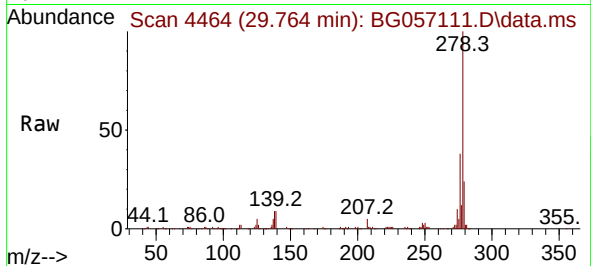




#91
Dibenzo(a,h)anthracene
Concen: 43.134 ng
RT: 29.764 min Scan# 4474
Delta R.T. -0.001 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 245366
Ion Ratio Lower Upper
278 100
139 8.9 6.4 9.6
279 23.8 20.2 30.2



#92
Benzo(g,h,i)perylene
Concen: 42.709 ng
RT: 30.980 min Scan# 4671
Delta R.T. -0.013 min
Lab File: BG057111.D
Acq: 17 Apr 2023 13:27

Tgt Ion:276 Resp: 237892
Ion Ratio Lower Upper
276 100
277 22.5 19.1 28.7
138 13.4 8.2 12.2#

