

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101222\
 Data File : BG055137.D
 Acq On : 12 Oct 2022 10:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 13 04:42:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.330	152	28816	20.000	ng	0.00
21) Naphthalene-d8	11.162	136	118601	20.000	ng	# 0.00
39) Acenaphthene-d10	14.940	164	89052	20.000	ng	0.00
64) Phenanthrene-d10	17.672	188	212465	20.000	ng	0.00
76) Chrysene-d12	21.961	240	189846	20.000	ng	0.00
86) Perylene-d12	25.398	264	211044	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.844	112	124991	96.343	ng	0.00
7) Phenol-d6	7.460	99	172020	88.495	ng	0.00
23) Nitrobenzene-d5	9.499	82	182467	91.931	ng	0.00
42) 2,4,6-Tribromophenol	16.414	330	104336	113.582	ng	0.00
45) 2-Fluorobiphenyl	13.565	172	466393	81.761	ng	0.00
79) Terphenyl-d14	20.239	244	828285	88.183	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.676	88	26741	36.429	ng	97
3) Pyridine	4.093	79	82533	37.390	ng	91
4) n-Nitrosodimethylamine	4.005	42	44053	34.898	ng	# 97
6) Aniline	7.642	93	110288	38.777	ng	94
8) 2-Chlorophenol	7.883	128	73633	49.343	ng	94
9) Benzaldehyde	7.454	77	56164	35.966	ng	92
10) Phenol	7.484	94	97002	43.914	ng	96
11) bis(2-Chloroethyl)ether	7.730	93	69157	38.199	ng	97
12) 1,3-Dichlorobenzene	8.218	146	86897	42.305	ng	96
13) 1,4-Dichlorobenzene	8.365	146	86777	41.746	ng	99
14) 1,2-Dichlorobenzene	8.688	146	83429	41.310	ng	98
15) Benzyl Alcohol	8.559	79	75194	43.067	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.847	45	114636	33.428	ng	100
17) 2-Methylphenol	8.753	107	68966	44.314	ng	94
18) Hexachloroethane	9.428	117	29497	44.751	ng	90
19) n-Nitroso-di-n-propyla...	9.129	70	67630	35.917	ng	# 95
20) 3+4-Methylphenols	9.082	107	96765	44.646	ng	97
22) Acetophenone	9.152	105	122473	40.721	ng	97
24) Nitrobenzene	9.540	77	95068	44.112	ng	92
25) Isophorone	10.063	82	176887	41.932	ng	99
26) 2-Nitrophenol	10.257	139	44805	71.203	ng	# 84
27) 2,4-Dimethylphenol	10.298	122	69531	48.082	ng	97
28) bis(2-Chloroethoxy)met...	10.539	93	88481	40.991	ng	# 96
29) 2,4-Dichlorophenol	10.792	162	85492	48.317	ng	95
30) 1,2,4-Trichlorobenzene	11.015	180	91844	44.341	ng	96
31) Naphthalene	11.209	128	262552	41.944	ng	99
32) Benzoic acid	10.421	122	52112	53.997	ng	92
33) 4-Chloroaniline	11.303	127	109606	42.346	ng	95
34) Hexachlorobutadiene	11.485	225	61997	46.160	ng	96
35) Caprolactam	12.072	113	28679	50.979	ng	94
36) 4-Chloro-3-methylphenol	12.396	107	90472	44.990	ng	95
37) 2-Methylnaphthalene	12.789	142	191851	41.590	ng	98
38) 1-Methylnaphthalene	13.007	142	186490	41.563	ng	97
40) 1,2,4,5-Tetrachloroben...	13.148	216	109880	42.259	ng	99
41) Hexachlorocyclopentadiene	13.124	237	56572	50.526	ng	99
43) 2,4,6-Trichlorophenol	13.377	196	78885	49.681	ng	97

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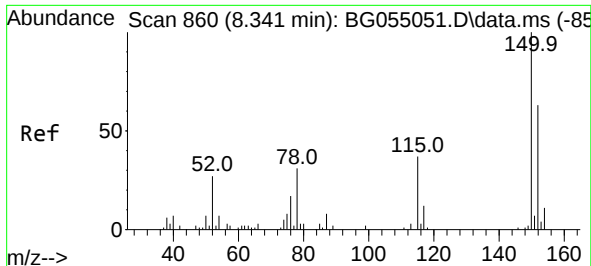
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.447	196	88138	49.186	ng	97
46) 1,1'-Biphenyl	13.776	154	250176	40.974	ng	98
47) 2-Chloronaphthalene	13.823	162	204763	41.618	ng	99
48) 2-Nitroaniline	14.011	65	67958	48.997	ng	98
49) Acenaphthylene	14.663	152	334221	41.023	ng	99
50) Dimethylphthalate	14.376	163	289318	47.867	ng	98
51) 2,6-Dinitrotoluene	14.499	165	58797	47.527	ng	# 82
52) Acenaphthene	14.998	154	214889	42.479	ng	98
53) 3-Nitroaniline	14.828	138	66929	46.550	ng	# 99
54) 2,4-Dinitrophenol	15.028	184	32332	57.550	ng	# 50
55) Dibenzofuran	15.333	168	334667	41.465	ng	97
56) 4-Nitrophenol	15.110	139	52174	49.088	ng	96
57) 2,4-Dinitrotoluene	15.280	165	85120	50.184	ng	# 83
58) Fluorene	15.974	166	269799	41.773	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.545	232	81644	49.341	ng	99
60) Diethylphthalate	15.727	149	297199	47.654	ng	100
61) 4-Chlorophenyl-phenyle...	15.956	204	147502	42.014	ng	97
62) 4-Nitroaniline	15.985	138	70521	48.501	ng	95
63) Azobenzene	16.250	77	253670	36.115	ng	96
65) 4,6-Dinitro-2-methylph...	16.038	198	50983	64.378	ng	98
66) n-Nitrosodiphenylamine	16.168	169	238999	43.193	ng	96
67) 4-Bromophenyl-phenylether	16.849	248	101393	45.124	ng	98
68) Hexachlorobenzene	16.973	284	116013	44.657	ng	96
69) Atrazine	17.102	200	93332	51.773	ng	98
70) Pentachlorophenol	17.313	266	70458	50.578	ng	98
71) Phenanthrene	17.713	178	462726	41.461	ng	98
72) Anthracene	17.801	178	452747	41.710	ng	99
73) Carbazole	18.065	167	412387	43.284	ng	99
74) Di-n-butylphthalate	18.600	149	508656	51.143	ng	99
75) Fluoranthene	19.699	202	546467	39.249	ng	99
77) Benzidine	19.863	184	196831	60.184	ng	98
78) Pyrene	20.057	202	547530	43.373	ng	99
80) Butylbenzylphthalate	20.921	149	203106	51.045	ng	98
81) Benzo(a)anthracene	21.937	228	521284	43.224	ng	99
82) 3,3'-Dichlorobenzidine	21.837	252	181366	51.731	ng	96
83) Chrysene	22.008	228	493108	42.423	ng	99
84) Bis(2-ethylhexyl)phtha...	21.814	149	288896	48.808	ng	98
85) Di-n-octyl phthalate	23.101	149	494711	49.702	ng	95
87) Indeno(1,2,3-cd)pyrene	29.364	276	651353	42.767	ng	98
88) Benzo(b)fluoranthene	24.299	252	514493	41.375	ng	99
89) Benzo(k)fluoranthene	24.376	252	526772	42.050	ng	100
90) Benzo(a)pyrene	25.239	252	447223	41.962	ng	98
91) Dibenzo(a,h)anthracene	29.440	278	544669	44.024	ng	97
92) Benzo(g,h,i)perylene	30.621	276	530194	42.690	ng	97

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

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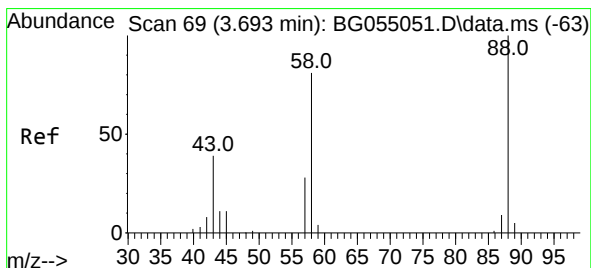
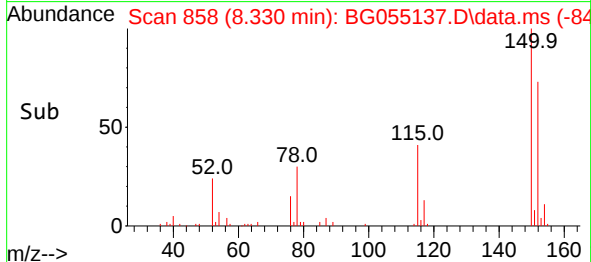
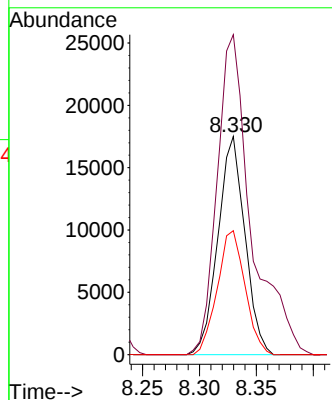
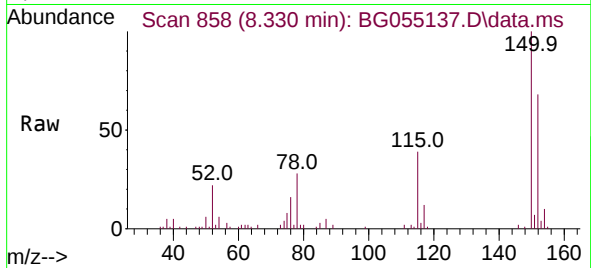




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.330 min Scan# 81
 Delta R.T. -0.008 min
 Lab File: BG055137.D
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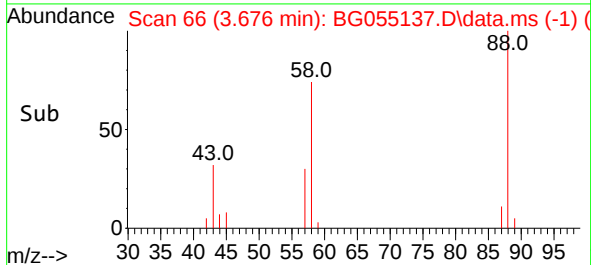
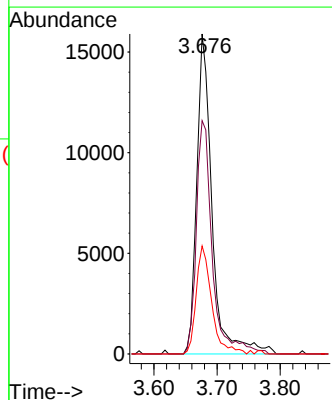
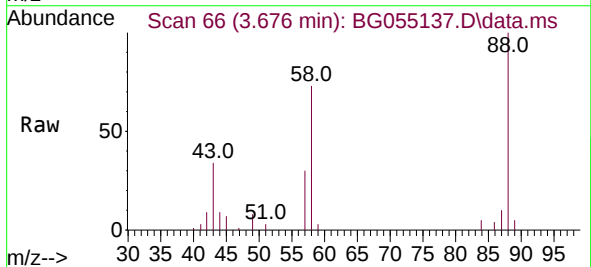
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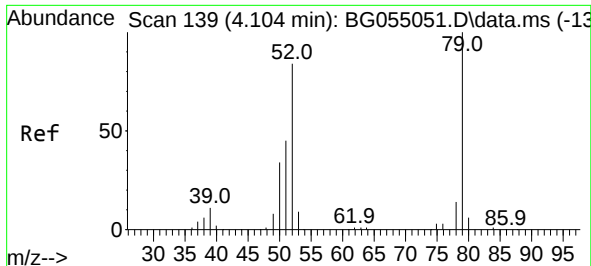
Tgt Ion:152 Resp: 28816
 Ion Ratio Lower Upper
 152 100
 150 146.7 128.0 192.0
 115 56.8 47.7 71.5



#2
 1,4-Dioxane
 Concen: 36.429 ng
 RT: 3.676 min Scan# 66
 Delta R.T. -0.008 min
 Lab File: BG055137.D
 Acq: 12 Oct 2022 10:59

Tgt Ion: 88 Resp: 26741
 Ion Ratio Lower Upper
 88 100
 58 75.9 62.6 94.0
 43 34.2 29.0 43.6

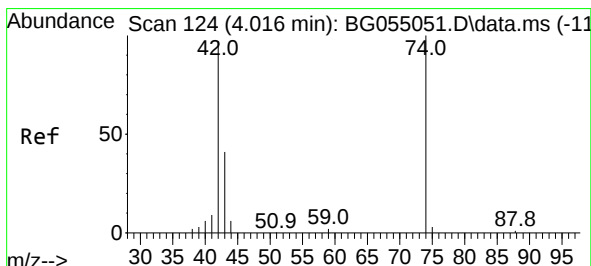
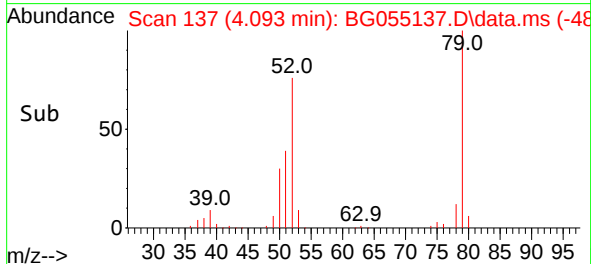
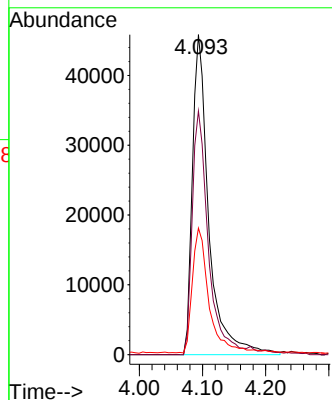
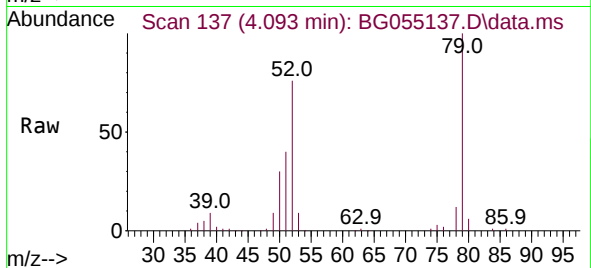




#3
Pyridine
Concen: 37.390 ng
RT: 4.093 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

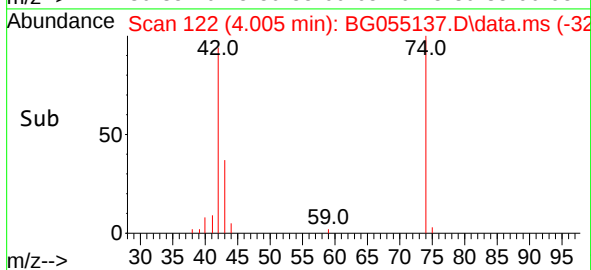
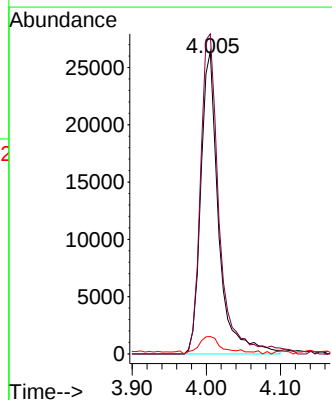
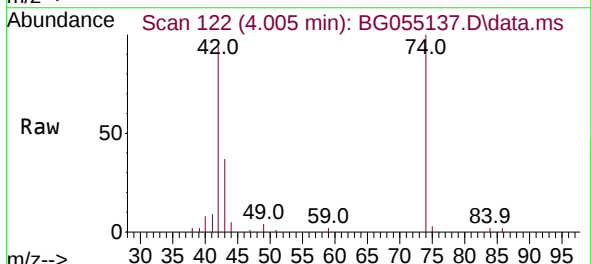
Instrument :
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ClientSampleId :
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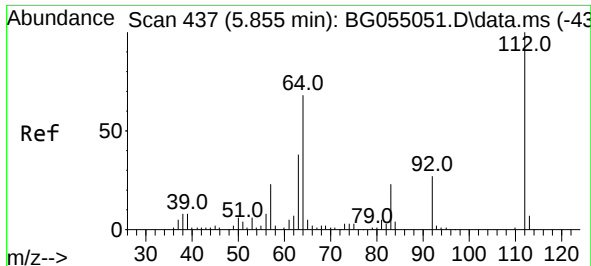
Tgt Ion: 79 Resp: 82533
Ion Ratio Lower Upper
79 100
52 76.1 66.8 100.2
51 39.5 37.3 55.9



#4
n-Nitrosodimethylamine
Concen: 34.898 ng
RT: 4.005 min Scan# 122
Delta R.T. -0.002 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion: 42 Resp: 44053
Ion Ratio Lower Upper
42 100
74 105.9 82.6 124.0
44 5.7 7.0 10.6#

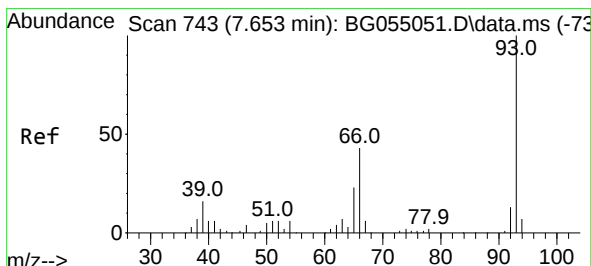
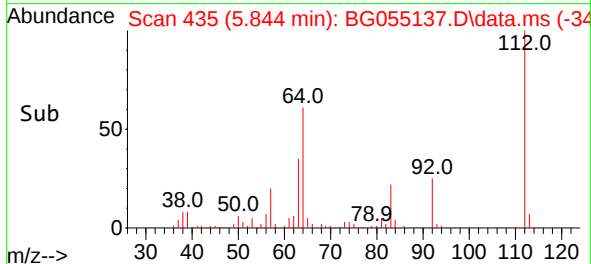
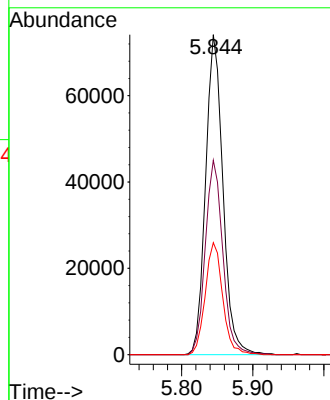
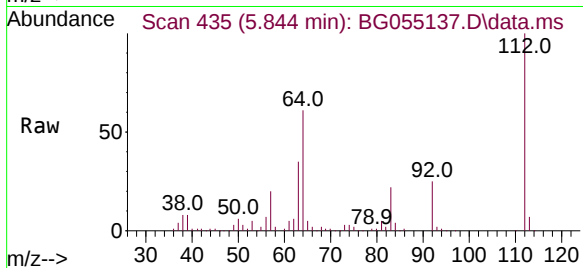




#5
2-Fluorophenol
Concen: 96.343 ng
RT: 5.844 min Scan# 431
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

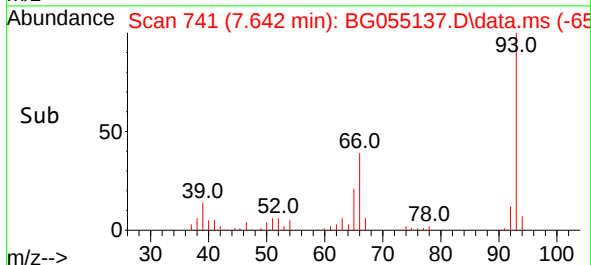
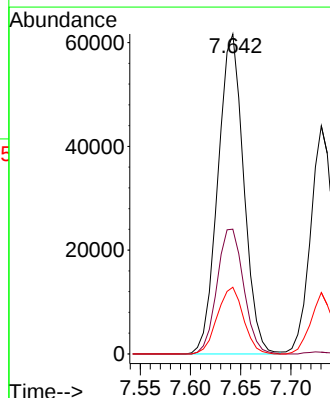
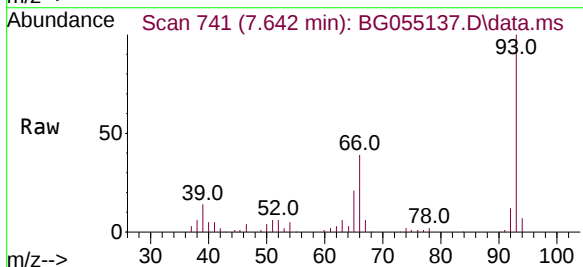
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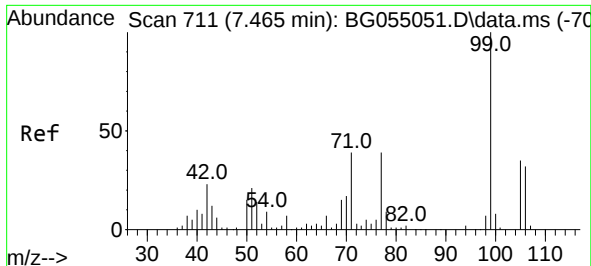
Tgt Ion:112 Resp: 124991
Ion Ratio Lower Upper
112 100
64 60.7 54.5 81.7
63 35.0 30.5 45.7



#6
Aniline
Concen: 38.777 ng
RT: 7.642 min Scan# 741
Delta R.T. -0.002 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion: 93 Resp: 110288
Ion Ratio Lower Upper
93 100
66 39.0 34.6 52.0
65 20.8 18.2 27.2

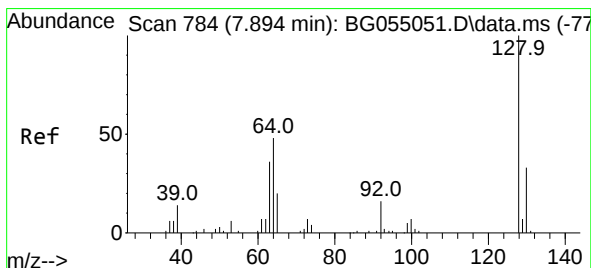
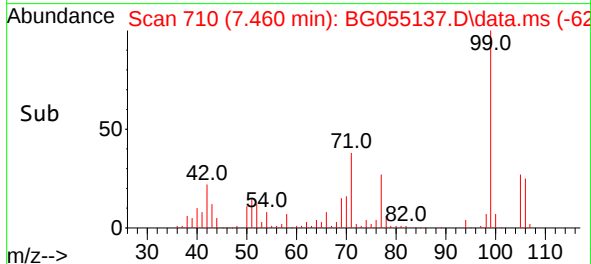
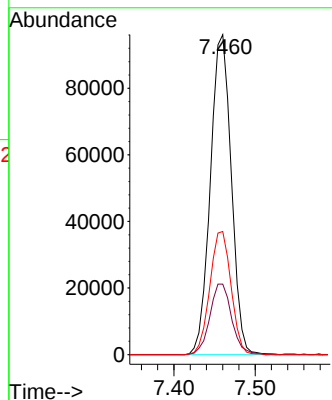
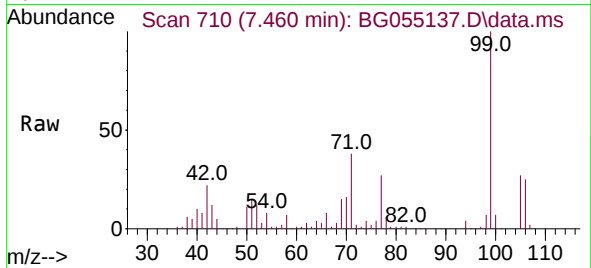




#7
Phenol-d6
Concen: 88.495 ng
RT: 7.460 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

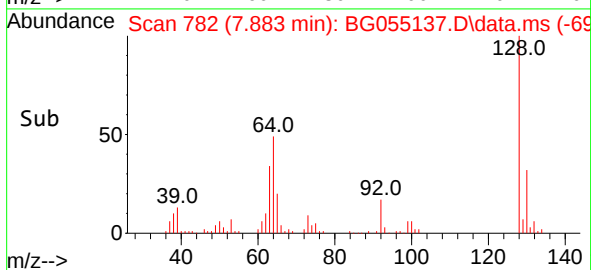
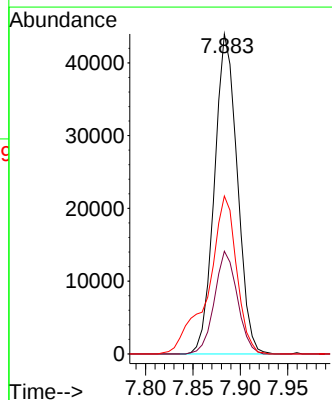
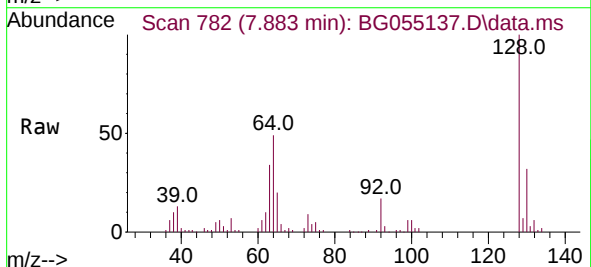
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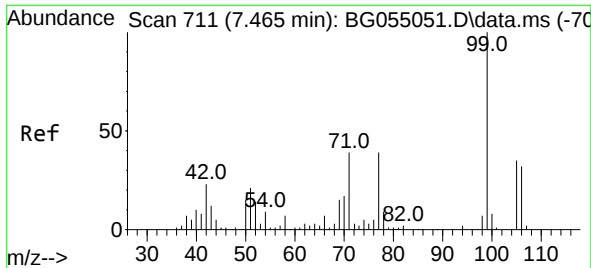
Tgt Ion: 99 Resp: 172020
Ion Ratio Lower Upper
99 100
42 22.0 18.6 28.0
71 38.5 31.2 46.8



#8
2-Chlorophenol
Concen: 49.343 ng
RT: 7.883 min Scan# 782
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion: 128 Resp: 73633
Ion Ratio Lower Upper
128 100
130 32.1 12.9 52.9
64 49.3 35.9 75.9

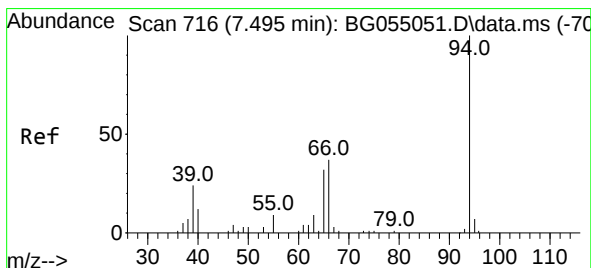
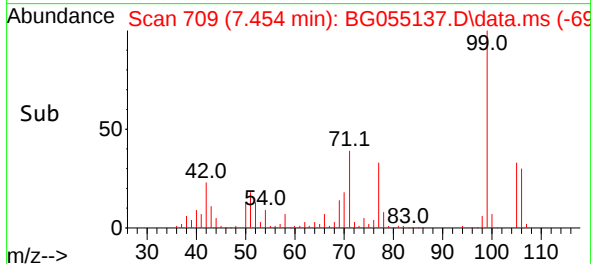
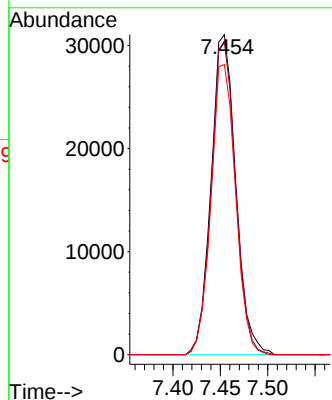
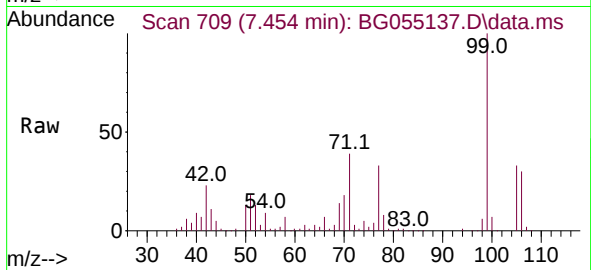




#9
Benzaldehyde
Concen: 35.966 ng
RT: 7.454 min Scan# 709
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

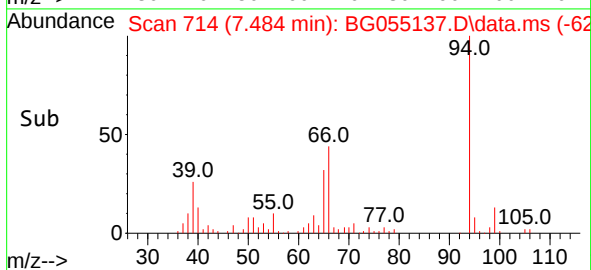
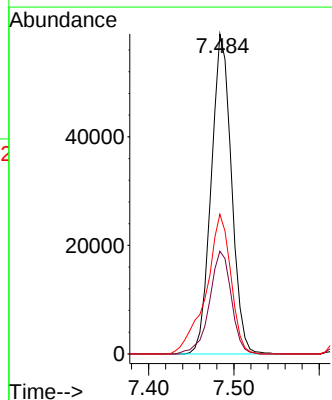
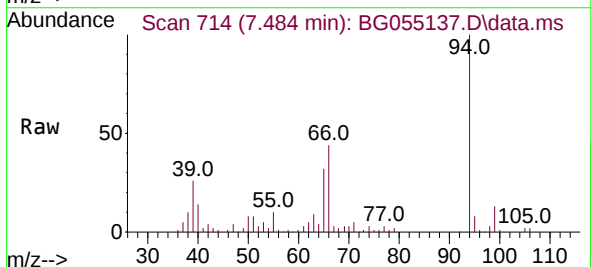
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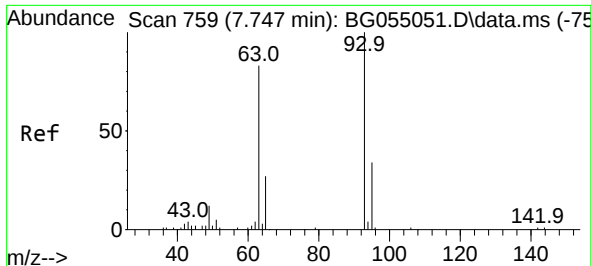
Tgt Ion: 77 Resp: 56164
Ion Ratio Lower Upper
77 100
105 97.7 70.4 110.4
106 90.6 62.8 102.8



#10
Phenol
Concen: 43.914 ng
RT: 7.484 min Scan# 714
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion: 94 Resp: 97002
Ion Ratio Lower Upper
94 100
65 32.1 11.8 51.8
66 43.6 19.3 59.3

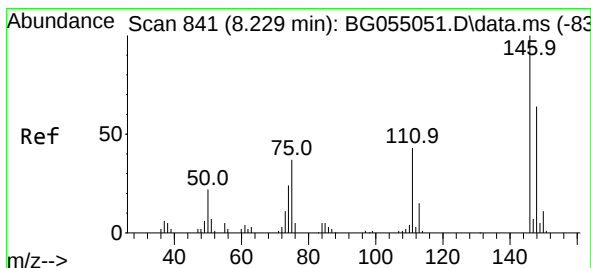
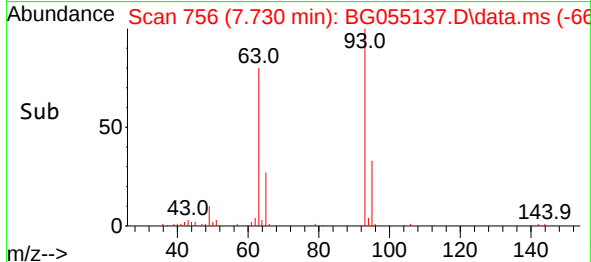
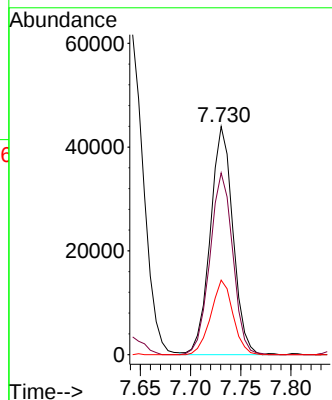
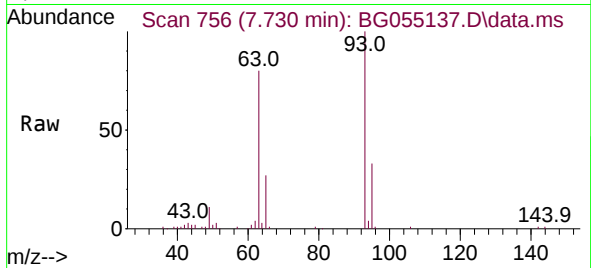




#11
bis(2-Chloroethyl)ether
Concen: 38.199 ng
RT: 7.730 min Scan# 71
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

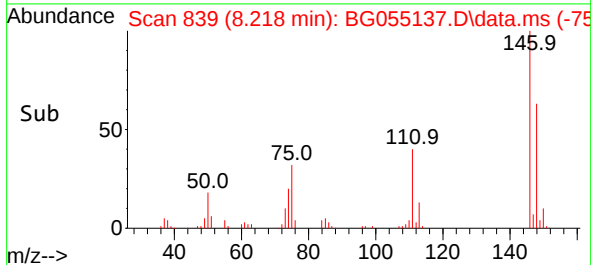
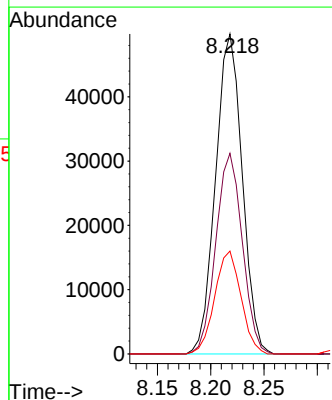
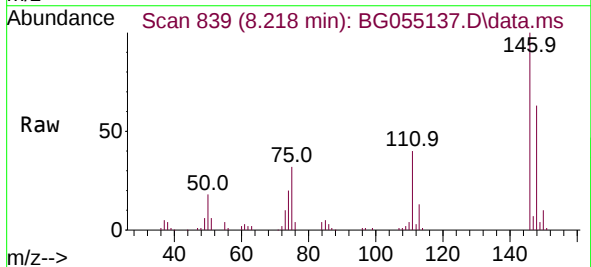
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

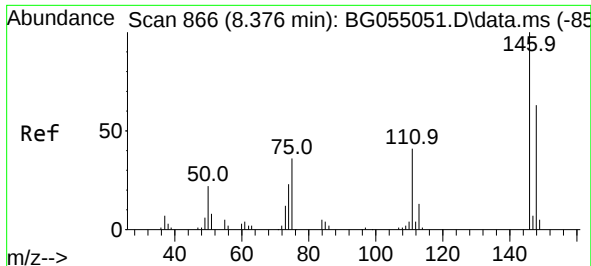
Tgt Ion: 93 Resp: 69157
Ion Ratio Lower Upper
93 100
63 79.6 62.5 102.5
95 32.7 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 42.305 ng
RT: 8.218 min Scan# 839
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion: 146 Resp: 86897
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
75 32.1 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 41.746 ng

RT: 8.365 min Scan# 864

Delta R.T. -0.008 min

Lab File: BG055137.D

Acq: 12 Oct 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

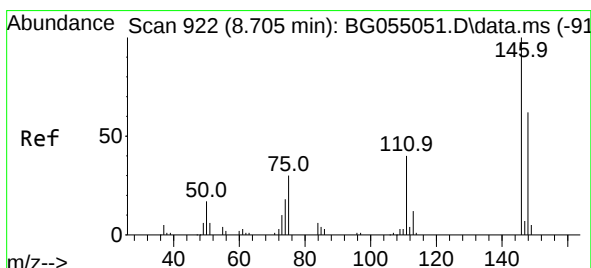
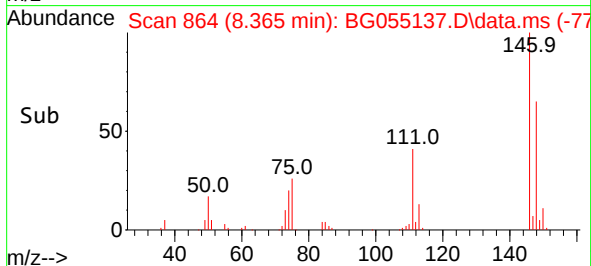
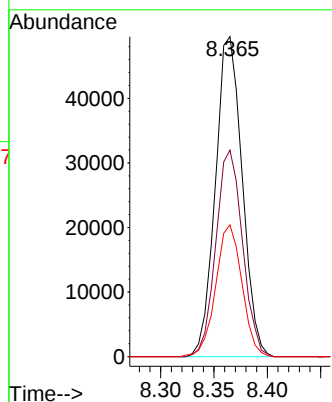
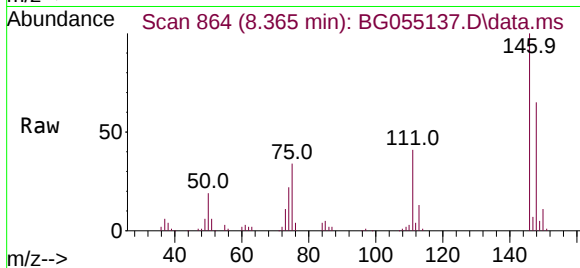
Tgt Ion:146 Resp: 86777

Ion Ratio Lower Upper

146 100

148 64.5 50.5 75.7

111 41.2 33.1 49.7



#14

1,2-Dichlorobenzene

Concen: 41.310 ng

RT: 8.688 min Scan# 919

Delta R.T. -0.008 min

Lab File: BG055137.D

Acq: 12 Oct 2022 10:59

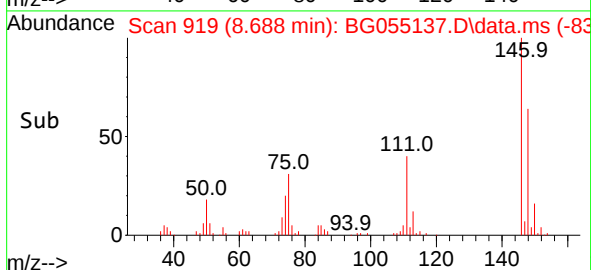
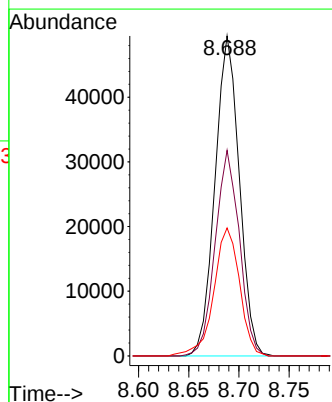
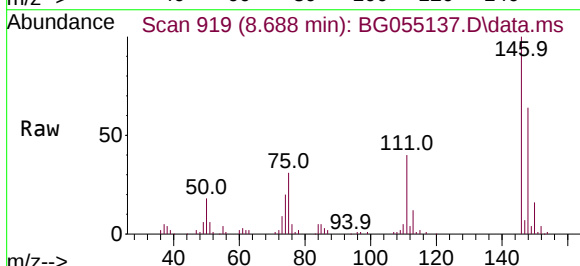
Tgt Ion:146 Resp: 83429

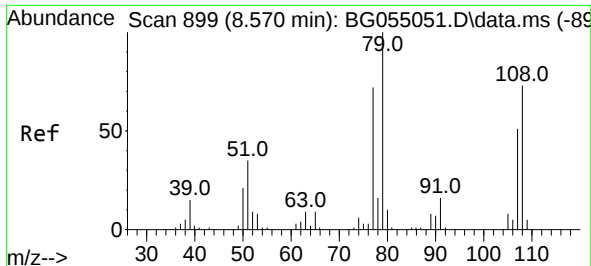
Ion Ratio Lower Upper

146 100

148 64.2 49.6 74.4

111 40.0 32.4 48.6

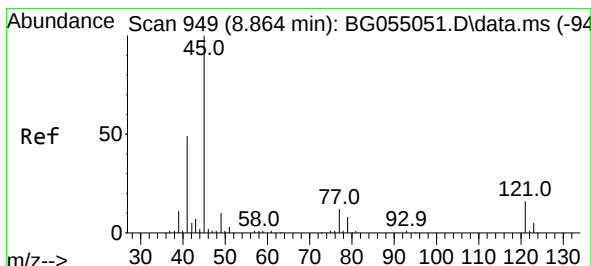
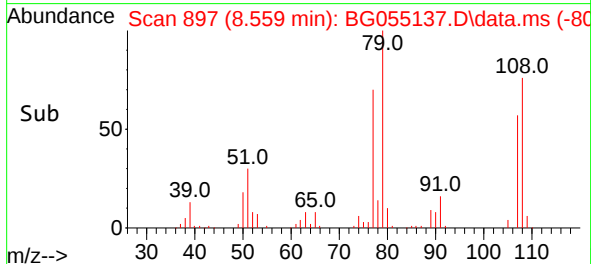
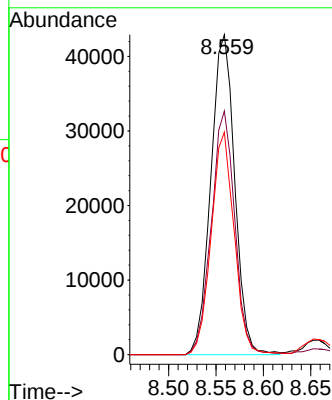
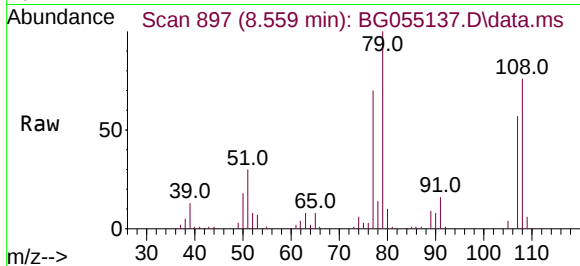




#15
Benzyl Alcohol
Concen: 43.067 ng
RT: 8.559 min Scan# 899
Delta R.T. -0.002 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

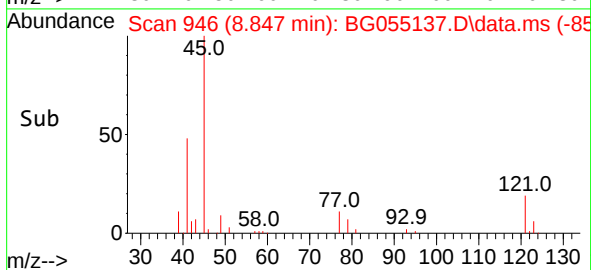
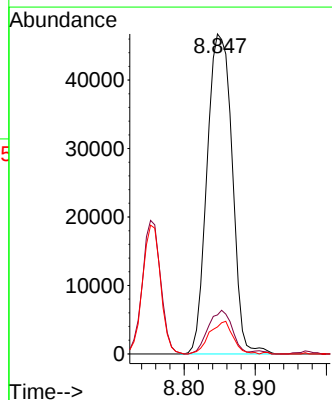
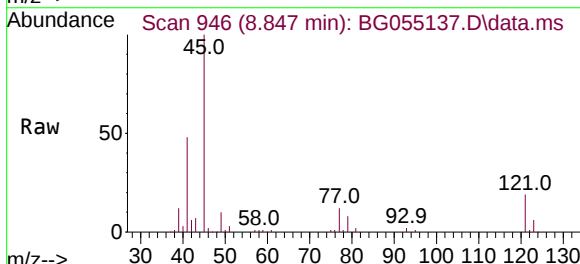
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

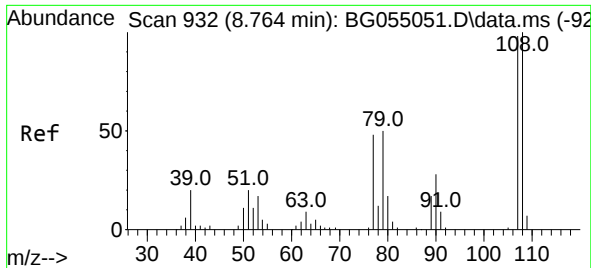
Tgt Ion: 79	Resp: 75194
Ion Ratio	Lower Upper
79 100	
108 76.1	58.6 87.8
77 69.5	57.8 86.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.428 ng
RT: 8.847 min Scan# 946
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion: 45	Resp: 114636
Ion Ratio	Lower Upper
45 100	
77 12.2	0.0 32.1
79 8.4	0.0 28.7

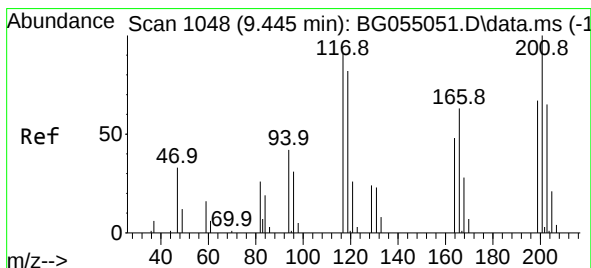
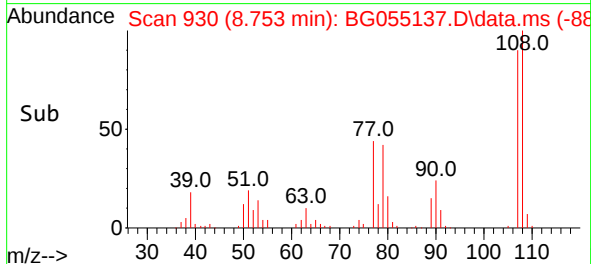
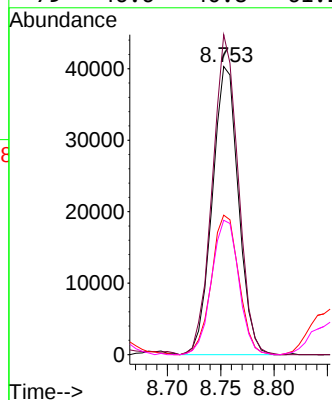
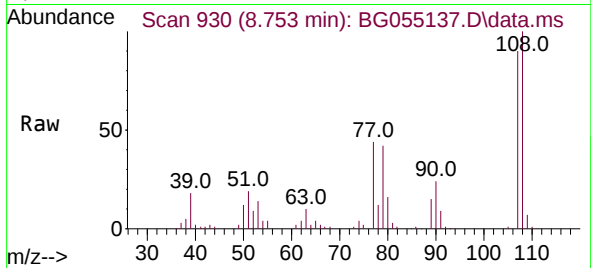




#17
2-Methylphenol
Concen: 44.314 ng
RT: 8.753 min Scan# 932
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

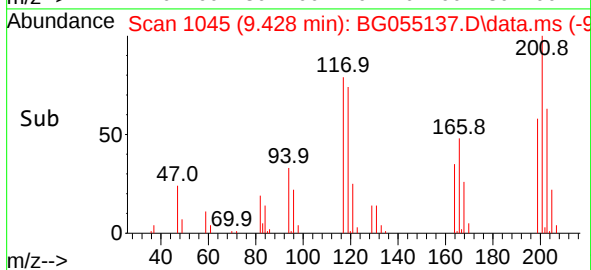
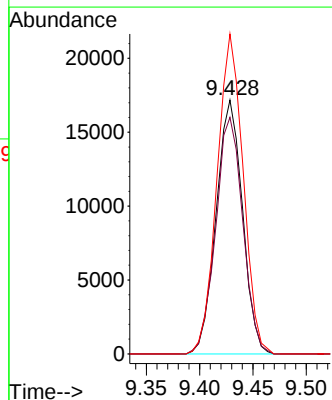
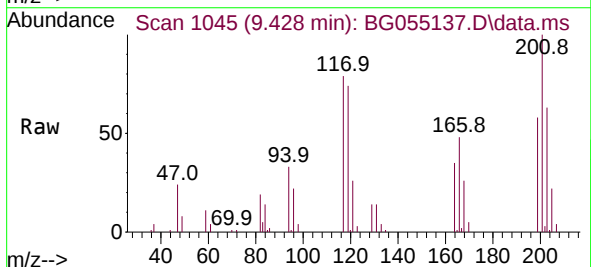
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

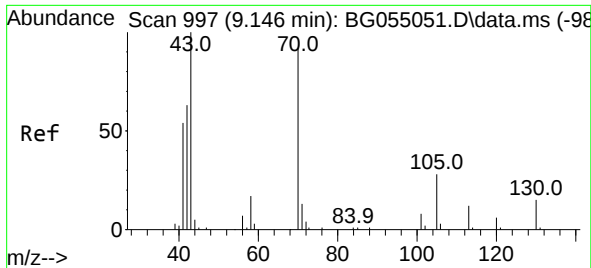
Tgt Ion:	107	Resp:	68966
Ion	Ratio	Lower	Upper
107	100		
108	111.1	81.8	122.6
77	48.4	39.4	59.2
79	46.6	40.8	61.2



#18
Hexachloroethane
Concen: 44.751 ng
RT: 9.428 min Scan# 1045
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:	117	Resp:	29497
Ion	Ratio	Lower	Upper
117	100		
119	93.2	72.2	108.2
201	126.1	88.2	132.4

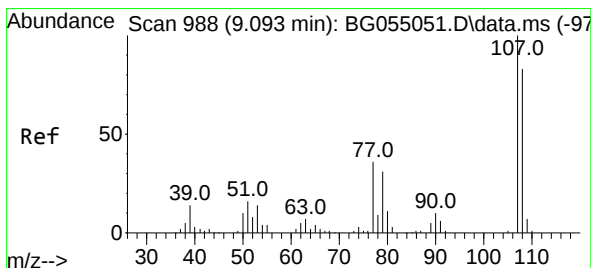
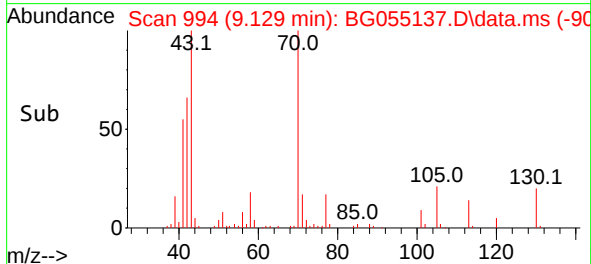
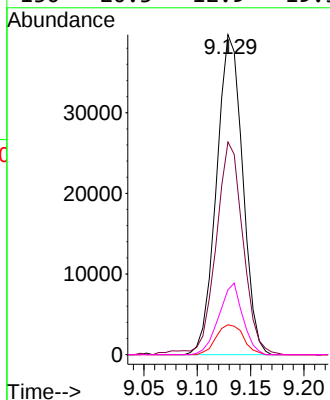
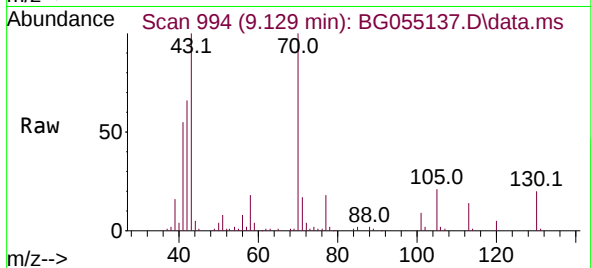




#19
n-Nitroso-di-n-propylamine
Concen: 35.917 ng
RT: 9.129 min Scan# 997
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

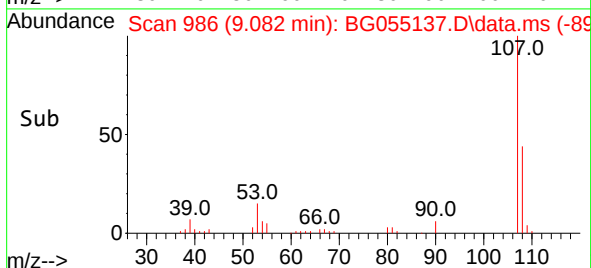
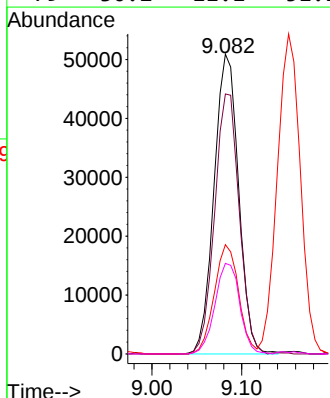
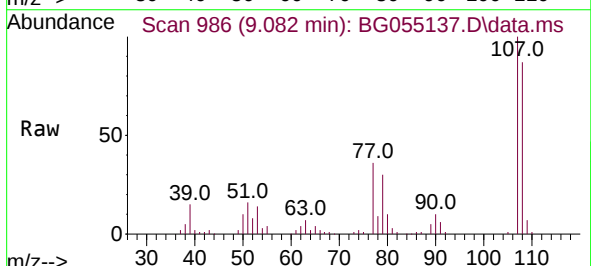
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

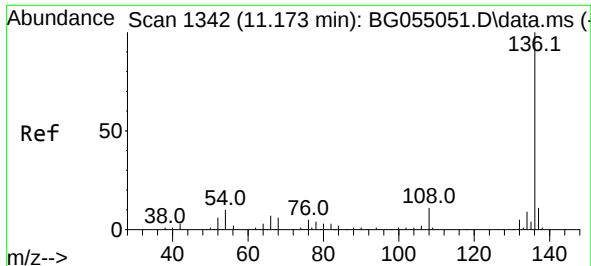
Tgt Ion:	70	Resp:	67630
Ion	Ratio	Lower	Upper
70	100		
42	66.4	55.8	83.6
101	9.3	7.1	10.7
130	20.3	12.9	19.3



#20
3+4-Methylphenols
Concen: 44.646 ng
RT: 9.082 min Scan# 986
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:	107	Resp:	96765
Ion	Ratio	Lower	Upper
107	100		
108	86.7	63.4	103.4
77	36.5	16.9	56.9
79	30.2	11.1	51.1

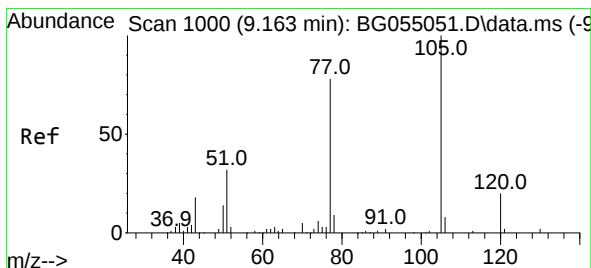
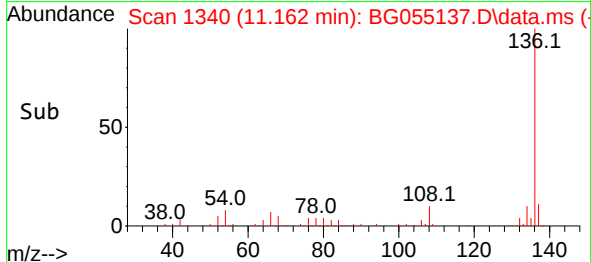
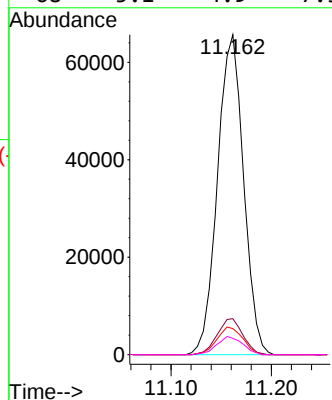
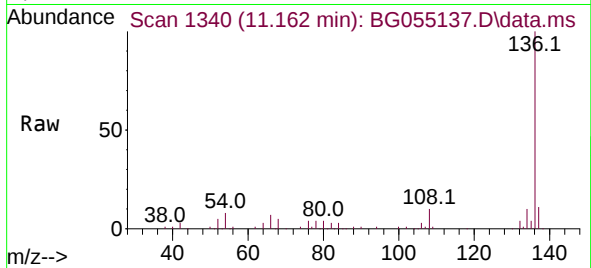




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.162 min Scan# 1342
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

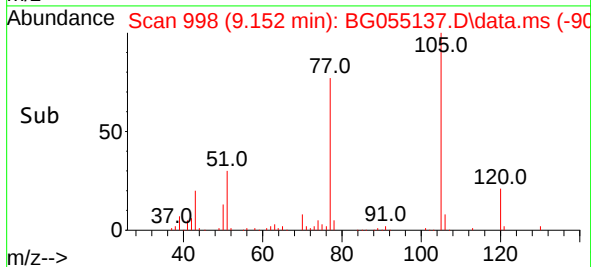
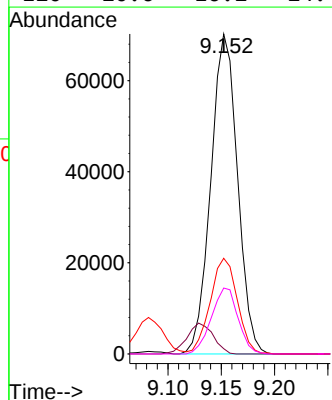
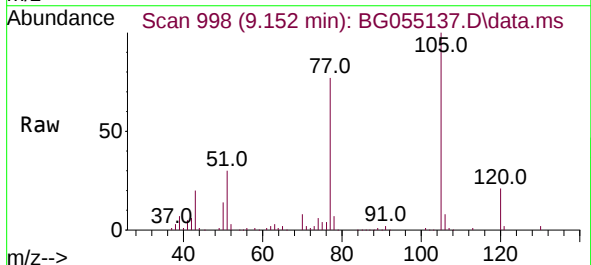
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

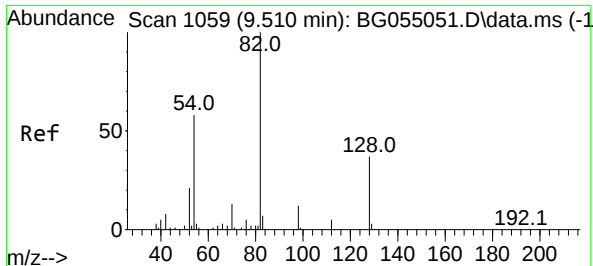
Tgt Ion:	136	Resp:	118601
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.7	13.1
54	8.1	8.2	12.4
68	5.1	4.9	7.3



#22
Acetophenone
Concen: 40.721 ng
RT: 9.152 min Scan# 998
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:	105	Resp:	122473
Ion Ratio	Lower	Upper	
105	100		
71	1.6	1.4	2.2
51	29.9	26.3	39.5
120	20.6	16.2	24.4





#23

Nitrobenzene-d5

Concen: 91.931 ng

RT: 9.499 min Scan# 1057

Delta R.T. -0.008 min

Lab File: BG055137.D

Acq: 12 Oct 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

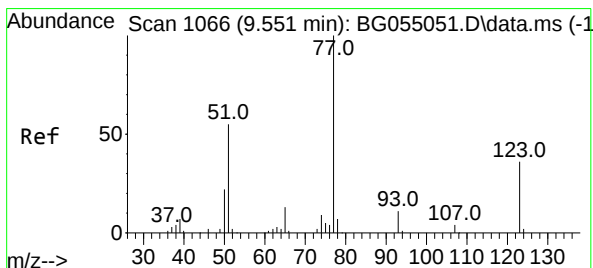
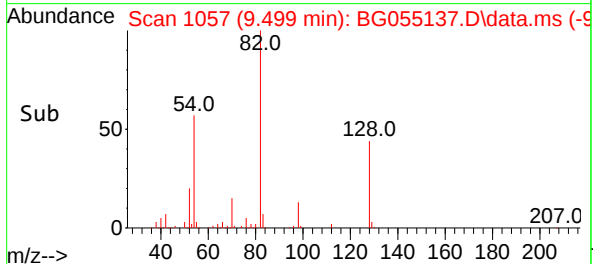
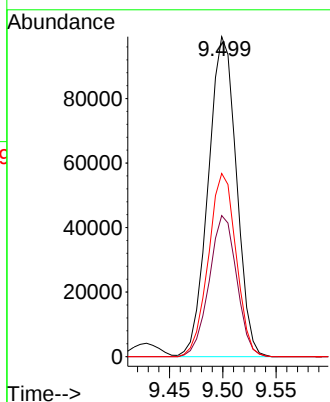
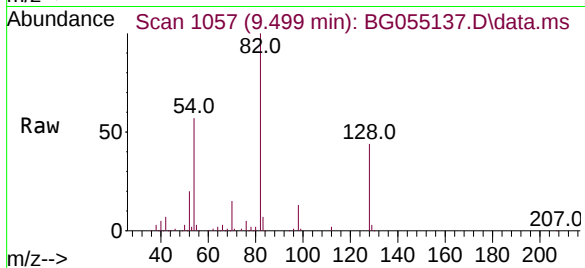
Tgt Ion: 82 Resp: 182467

Ion Ratio Lower Upper

82 100

128 44.1 29.5 44.3

54 57.2 46.7 70.1



#24

Nitrobenzene

Concen: 44.112 ng

RT: 9.540 min Scan# 1064

Delta R.T. -0.008 min

Lab File: BG055137.D

Acq: 12 Oct 2022 10:59

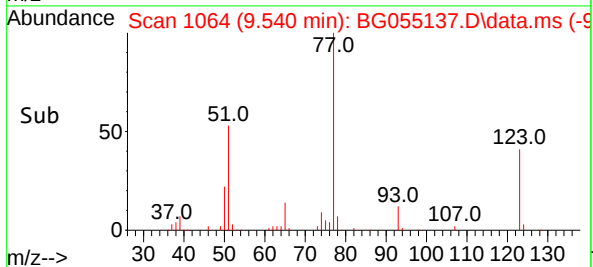
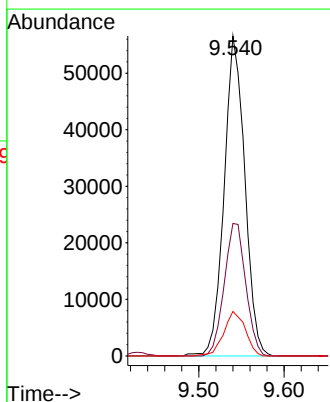
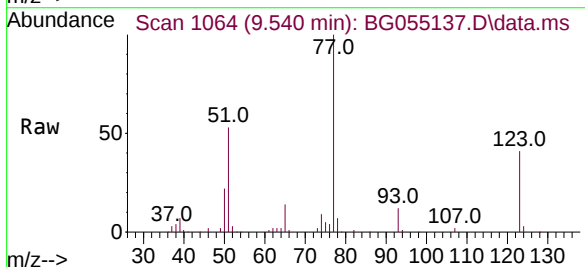
Tgt Ion: 77 Resp: 95068

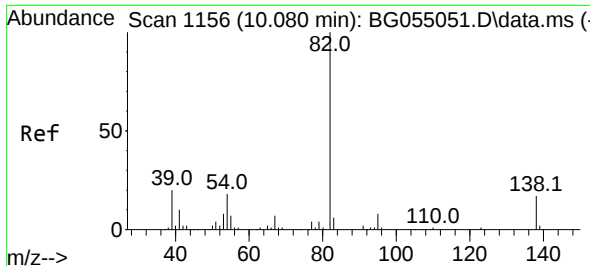
Ion Ratio Lower Upper

77 100

123 41.4 28.6 42.8

65 13.9 10.5 15.7

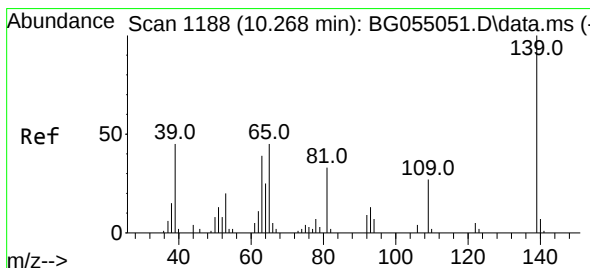
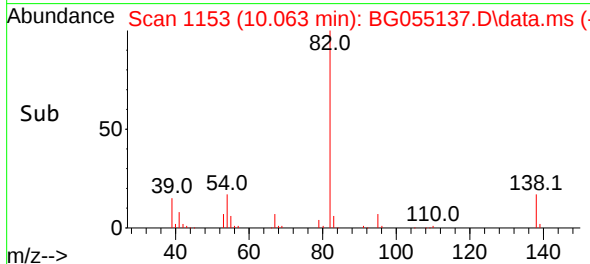
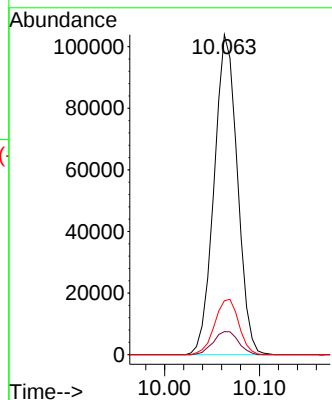
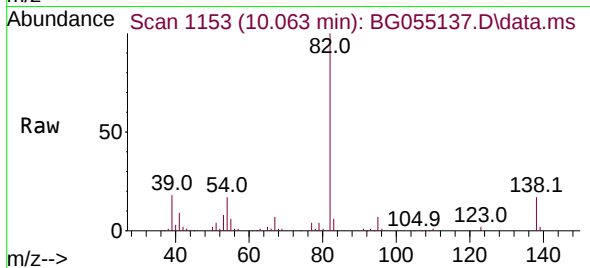




#25
Isophorone
Concen: 41.932 ng
RT: 10.063 min Scan# 1153
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

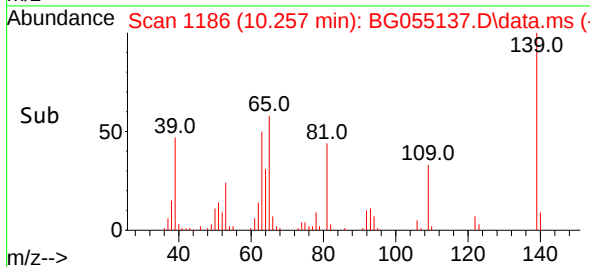
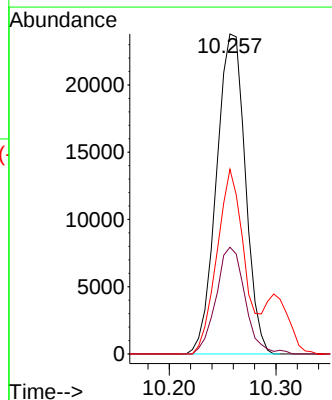
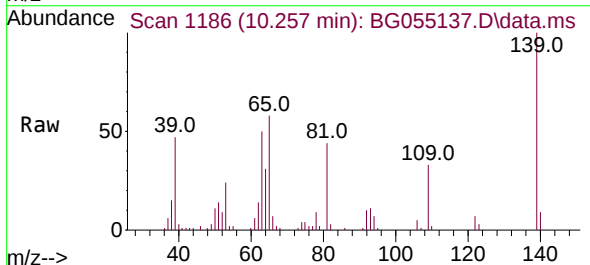
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

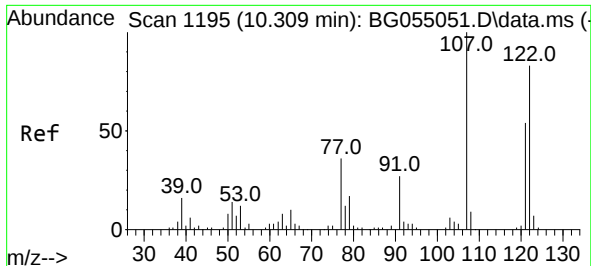
Tgt Ion: 82 Resp: 176887
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.4
138 16.8 13.4 20.0



#26
2-Nitrophenol
Concen: 71.203 ng
RT: 10.257 min Scan# 1186
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:139 Resp: 44805
Ion Ratio Lower Upper
139 100
109 33.4 21.7 32.5#
65 57.7 36.4 54.6#





#27

2,4-Dimethylphenol

Concen: 48.082 ng

RT: 10.298 min Scan# 1195

Delta R.T. -0.008 min

Lab File: BG055137.D

Acq: 12 Oct 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

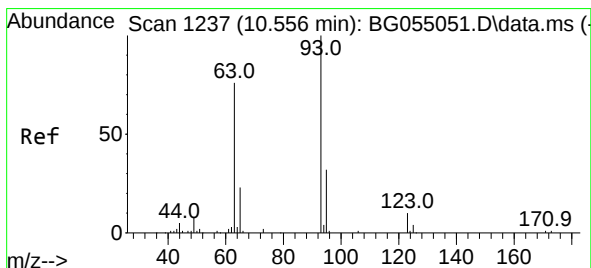
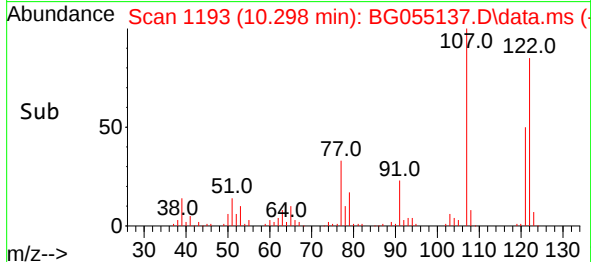
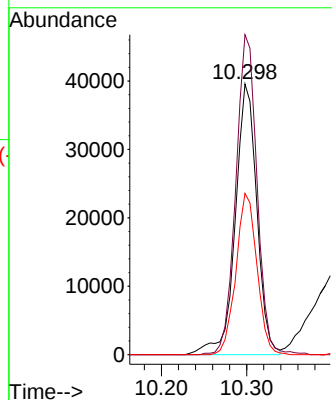
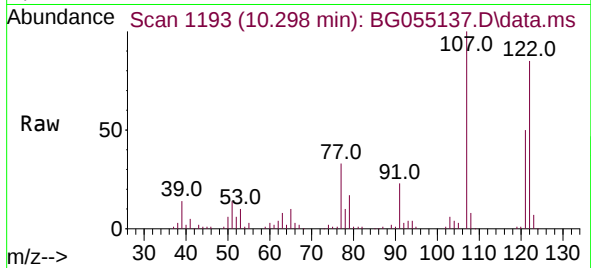
Tgt Ion:122 Resp: 69531

Ion Ratio Lower Upper

122 100

107 118.2 96.0 144.0

121 59.6 51.7 77.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.991 ng

RT: 10.539 min Scan# 1234

Delta R.T. -0.014 min

Lab File: BG055137.D

Acq: 12 Oct 2022 10:59

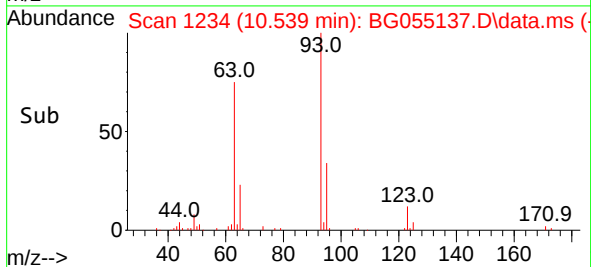
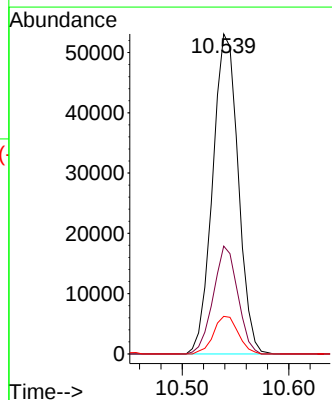
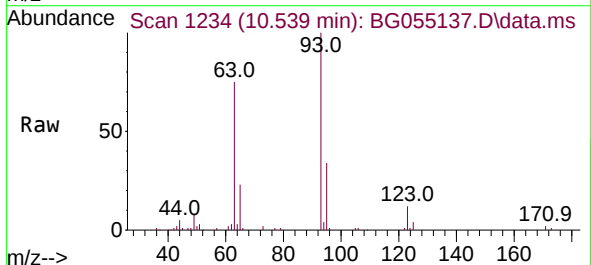
Tgt Ion: 93 Resp: 88481

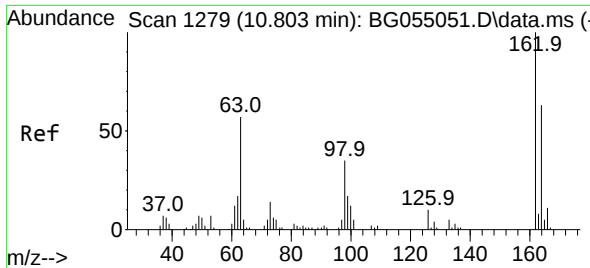
Ion Ratio Lower Upper

93 100

95 33.7 25.6 38.4

123 11.7 7.7 11.5#

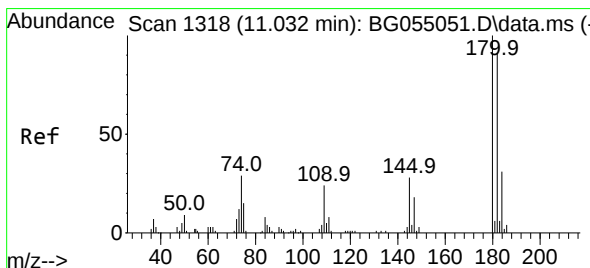
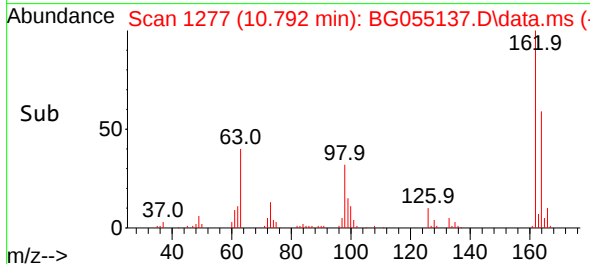
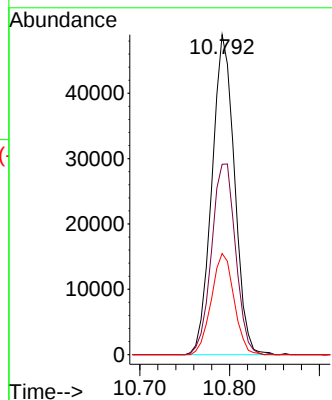
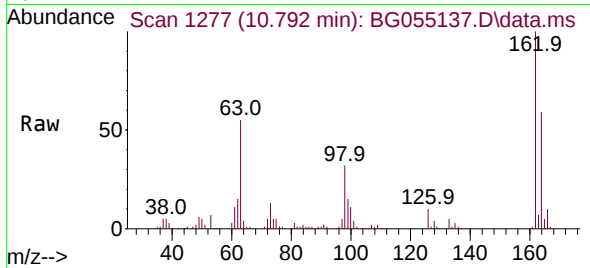




#29
2,4-Dichlorophenol
Concen: 48.317 ng
RT: 10.792 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

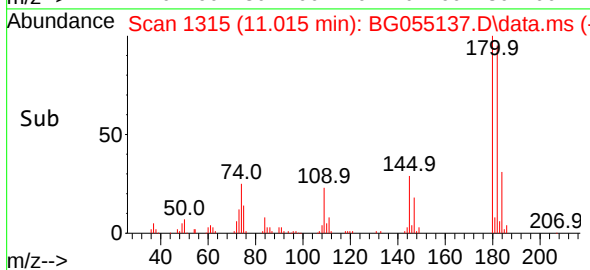
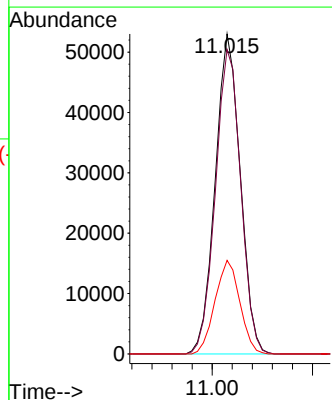
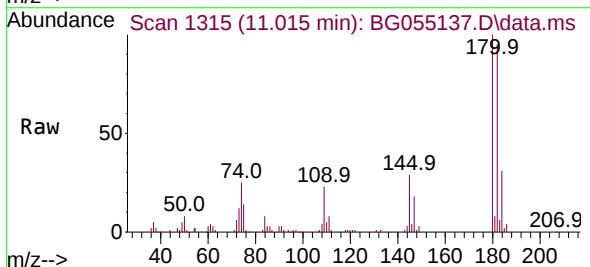
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

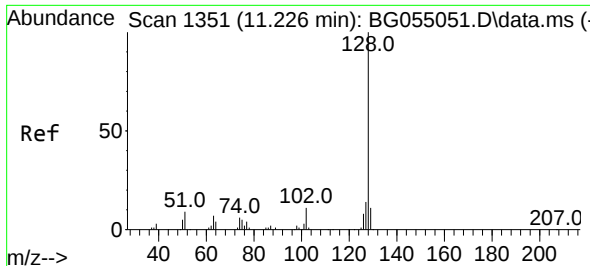
Tgt Ion:162 Resp: 85492
Ion Ratio Lower Upper
162 100
164 59.5 42.9 82.9
98 31.6 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 44.341 ng
RT: 11.015 min Scan# 1315
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:180 Resp: 91844
Ion Ratio Lower Upper
180 100
182 95.1 72.6 109.0
145 29.2 22.5 33.7

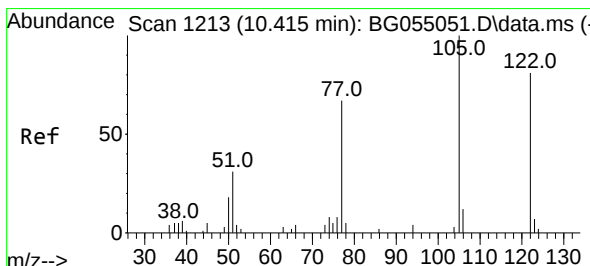
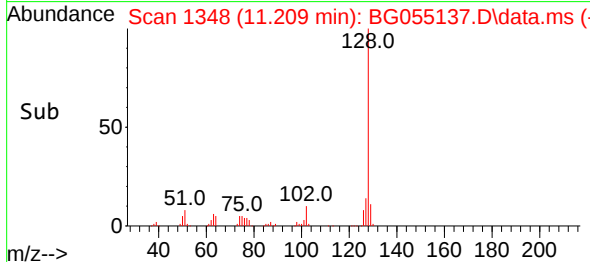
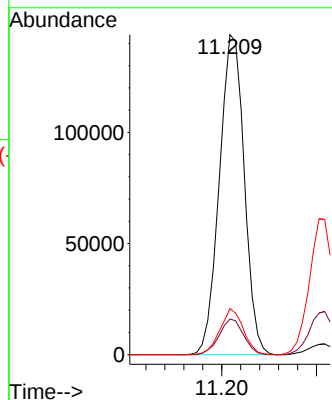
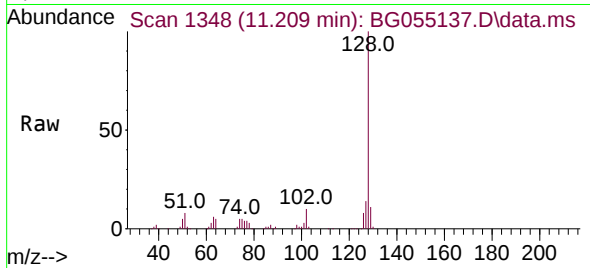




#31
Naphthalene
Concen: 41.944 ng
RT: 11.209 min Scan# 1351
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

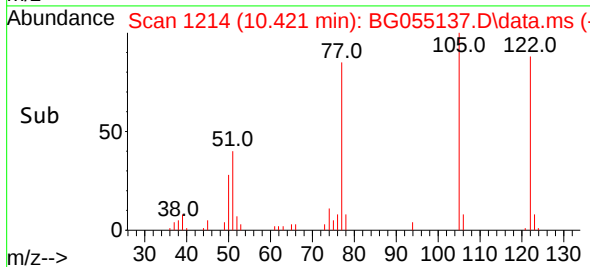
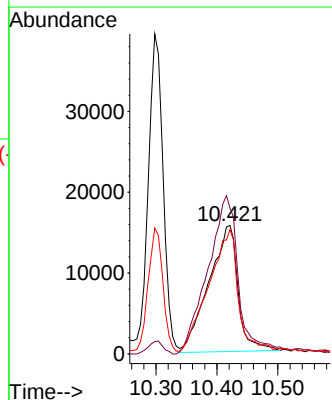
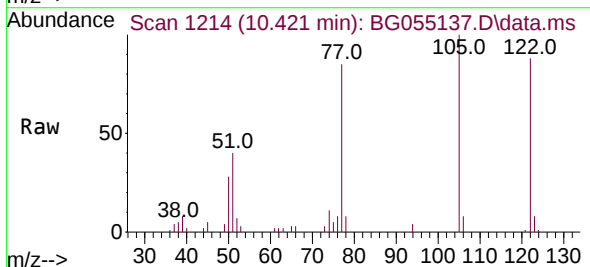
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

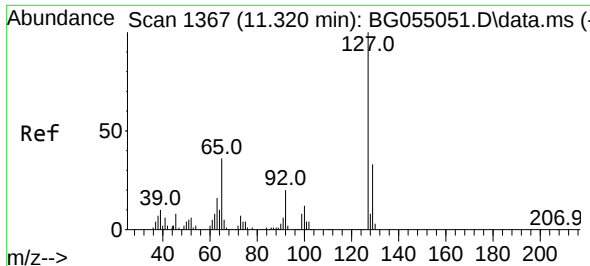
Tgt Ion:128 Resp: 262552
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 14.4 10.9 16.3



#32
Benzoic acid
Concen: 53.997 ng
RT: 10.421 min Scan# 1214
Delta R.T. 0.004 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:122 Resp: 52112
Ion Ratio Lower Upper
122 100
105 113.5 98.8 138.8
77 96.8 65.2 105.2

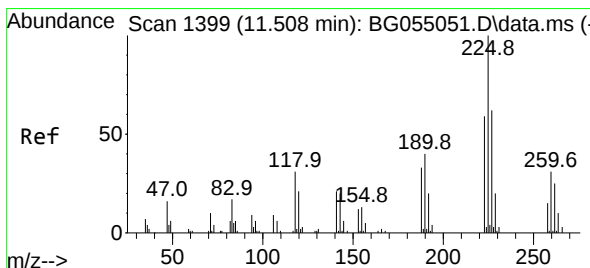
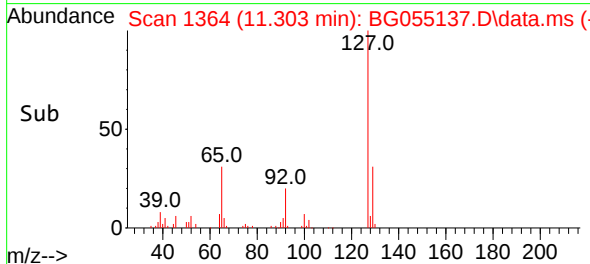
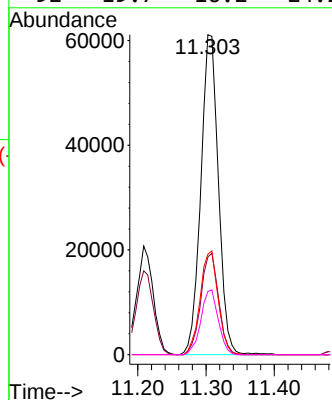
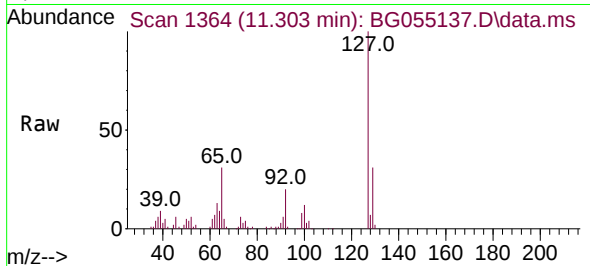




#33
4-Chloroaniline
Concen: 42.346 ng
RT: 11.303 min Scan# 1364
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

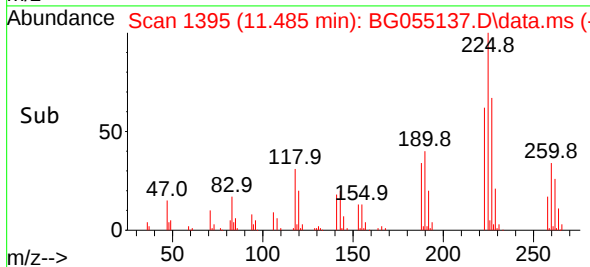
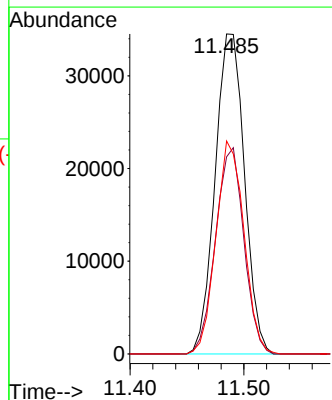
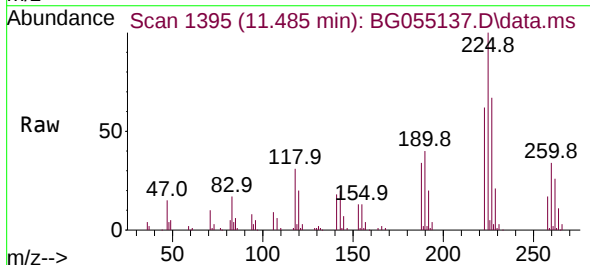
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

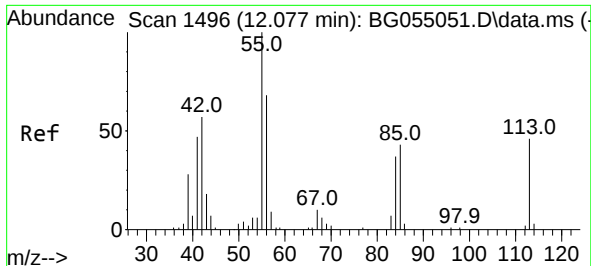
Tgt Ion:127	Resp:	109606
Ion Ratio	Lower	Upper
127	100	
129	30.5	26.4 39.6
65	31.4	28.6 43.0
92	19.7	16.2 24.2



#34
Hexachlorobutadiene
Concen: 46.160 ng
RT: 11.485 min Scan# 1395
Delta R.T. -0.014 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:225	Resp:	61997
Ion Ratio	Lower	Upper
225	100	
223	61.6	47.5 71.3
227	66.5	49.8 74.8

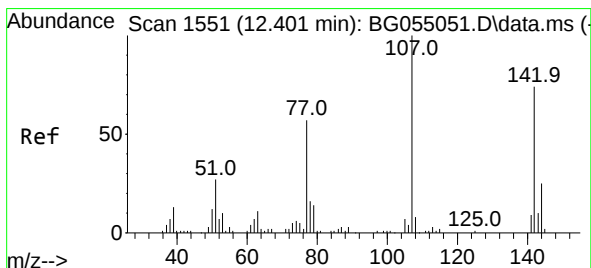
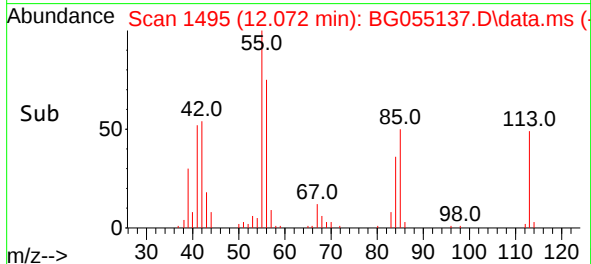
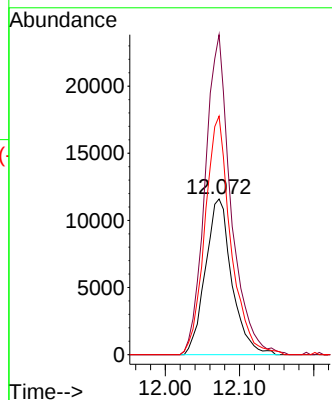
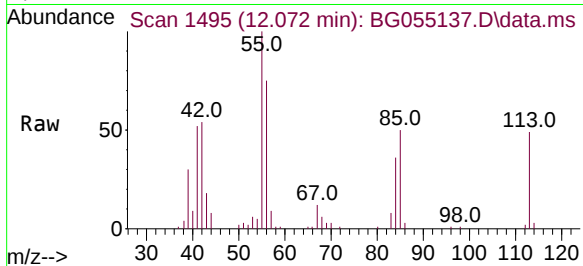




#35
Caprolactam
Concen: 50.979 ng
RT: 12.072 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

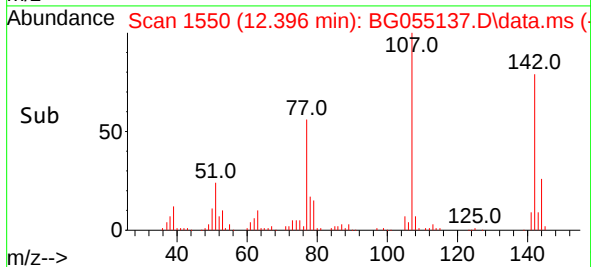
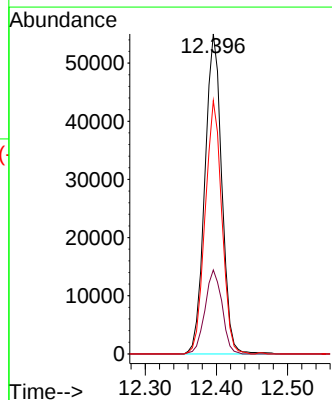
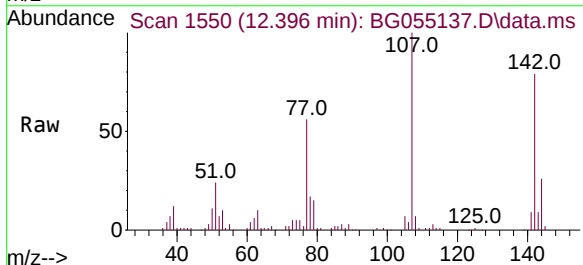
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

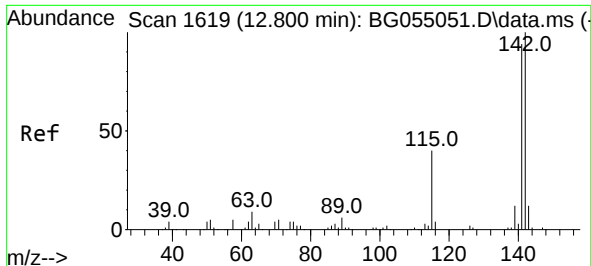
Tgt Ion:113 Resp: 28679
Ion Ratio Lower Upper
113 100
55 205.7 199.4 239.4
56 153.3 130.0 170.0



#36
4-Chloro-3-methylphenol
Concen: 44.990 ng
RT: 12.396 min Scan# 1550
Delta R.T. -0.002 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:107 Resp: 90472
Ion Ratio Lower Upper
107 100
144 26.2 19.7 29.5
142 79.1 59.3 88.9

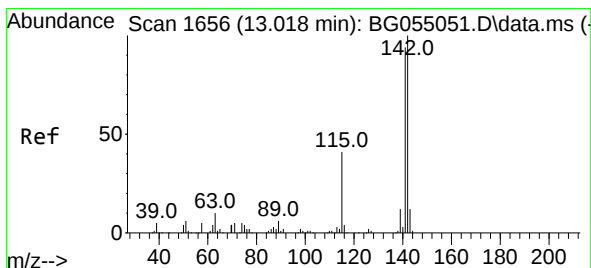
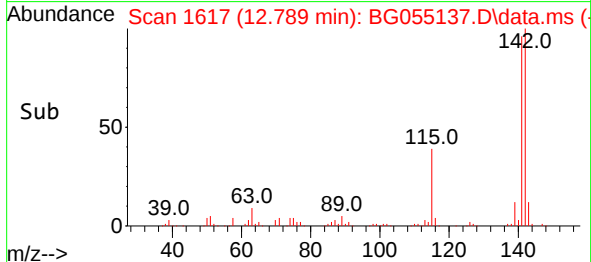
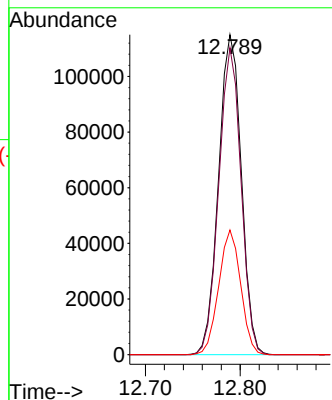
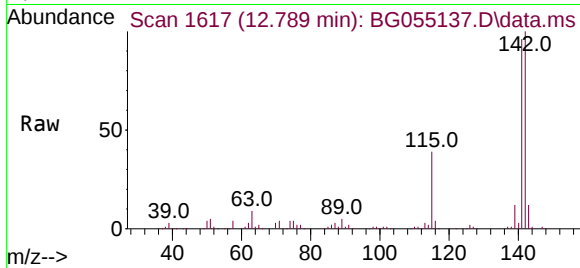




#37
2-Methylnaphthalene
Concen: 41.590 ng
RT: 12.789 min Scan# 1617
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

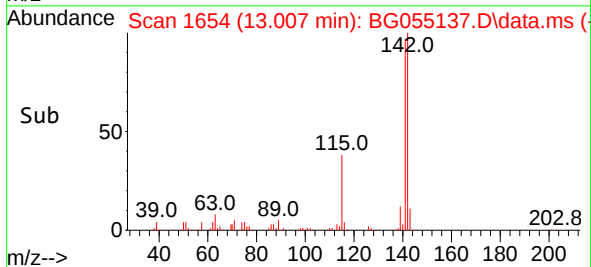
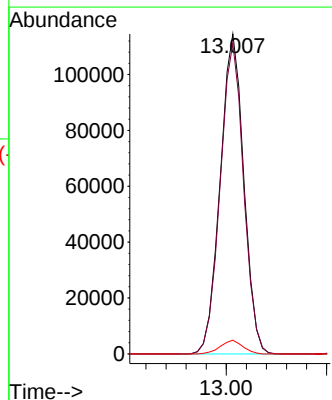
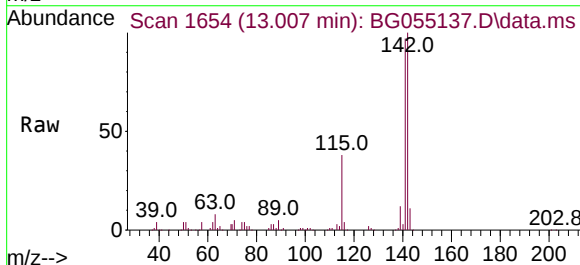
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

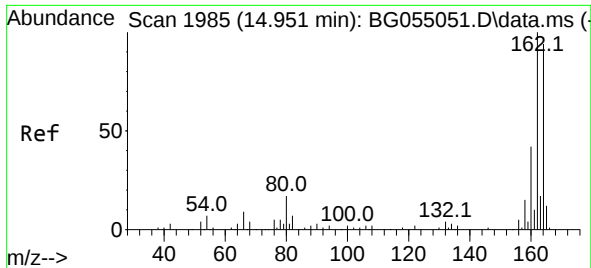
Tgt Ion:142 Resp: 191851
Ion Ratio Lower Upper
142 100
141 95.9 75.0 112.4
115 38.9 31.7 47.5



#38
1-Methylnaphthalene
Concen: 41.563 ng
RT: 13.007 min Scan# 1654
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:142 Resp: 186490
Ion Ratio Lower Upper
142 100
141 97.0 75.5 113.3
116 4.3 3.4 5.2

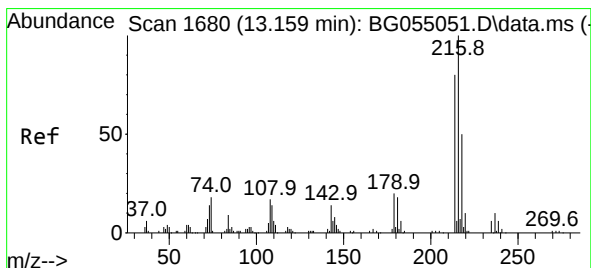
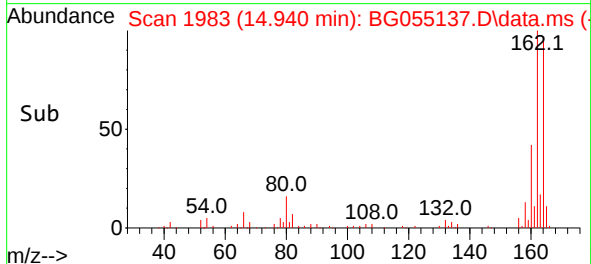
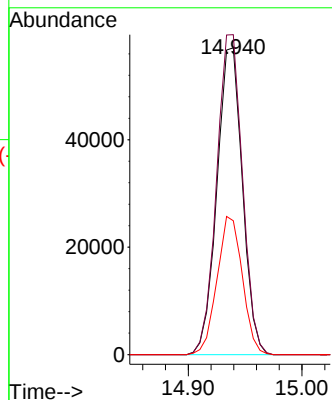
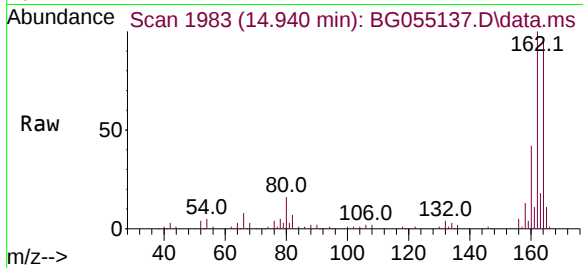




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.940 min Scan# 1983
Delta R.T. -0.002 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

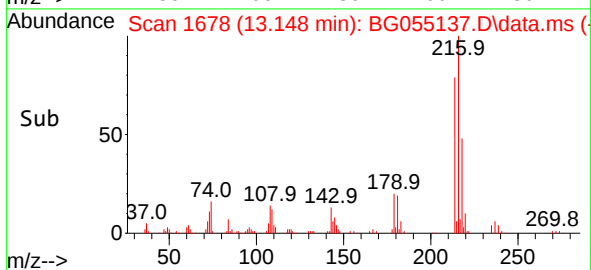
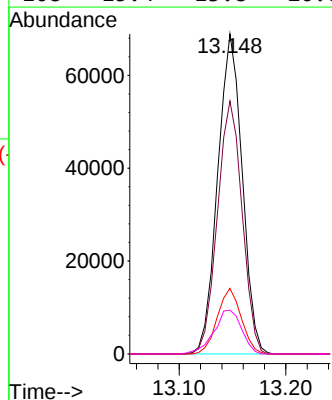
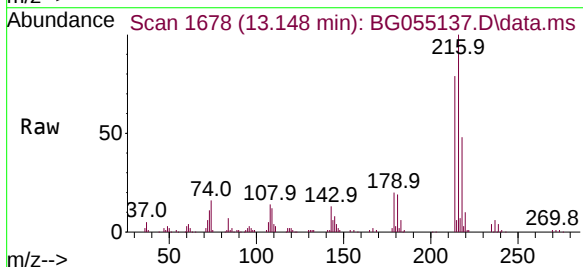
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

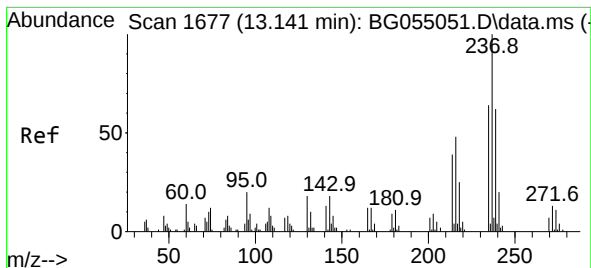
Tgt Ion:164	Resp:	89052
Ion Ratio	Lower	Upper
164	100	
162	104.3	85.5 128.3
160	43.6	35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.259 ng
RT: 13.148 min Scan# 1678
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:216	Resp:	109880
Ion Ratio	Lower	Upper
216	100	
214	79.5	63.4 95.2
179	20.0	15.9 23.9
108	15.4	13.8 20.6

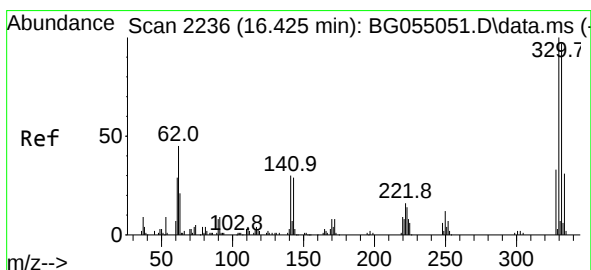
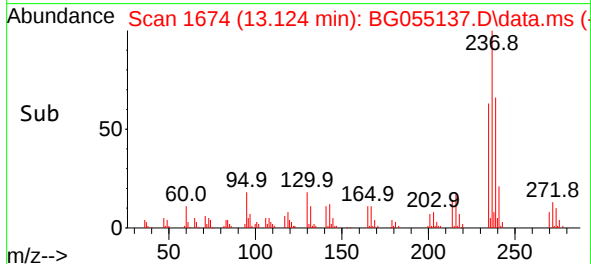
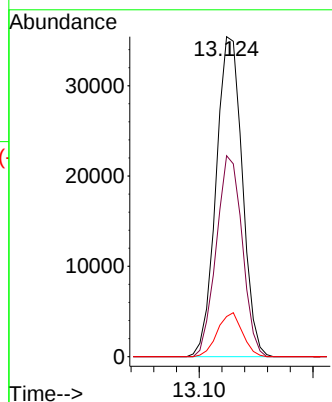
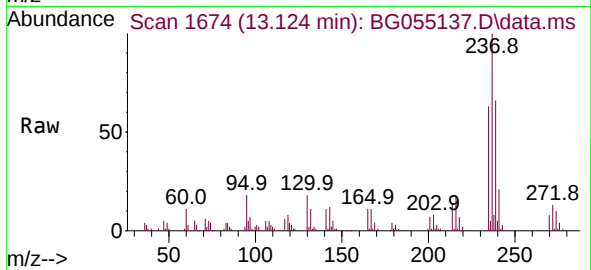




#41
Hexachlorocyclopentadiene
Concen: 50.526 ng
RT: 13.124 min Scan# 1674
Delta R.T. -0.014 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

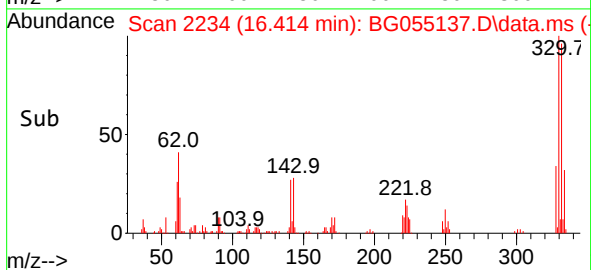
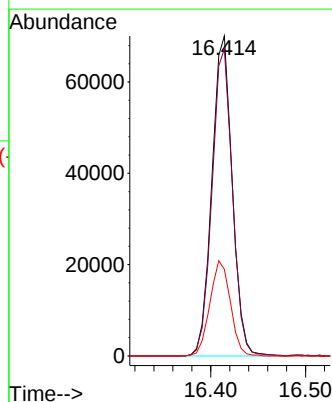
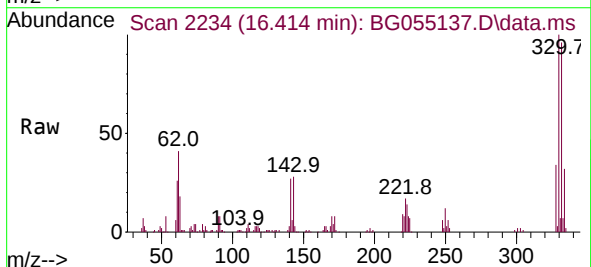
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

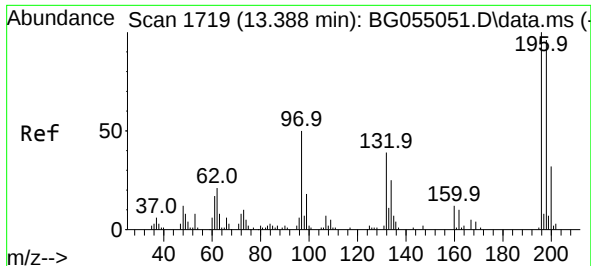
Tgt Ion:237 Resp: 56572
Ion Ratio Lower Upper
237 100
235 62.8 43.8 83.8
272 12.5 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 113.582 ng
RT: 16.414 min Scan# 2234
Delta R.T. -0.002 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:330 Resp: 104336
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.0
141 29.9 25.0 37.4





#43

2,4,6-Trichlorophenol

Concen: 49.681 ng

RT: 13.377 min Scan# 1717

Delta R.T. -0.008 min

Lab File: BG055137.D

Acq: 12 Oct 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

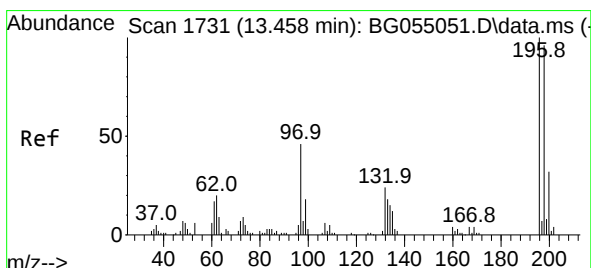
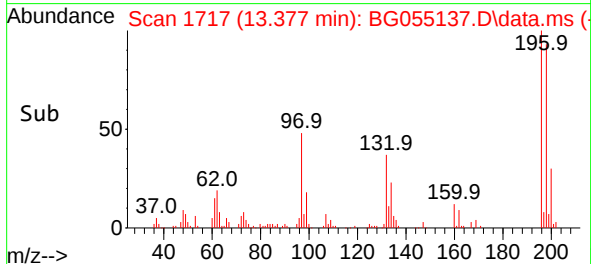
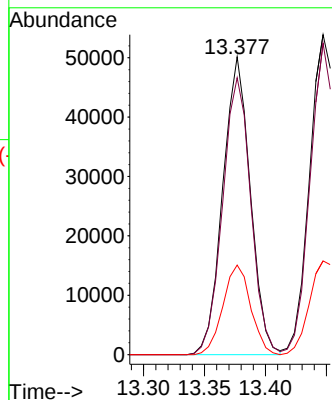
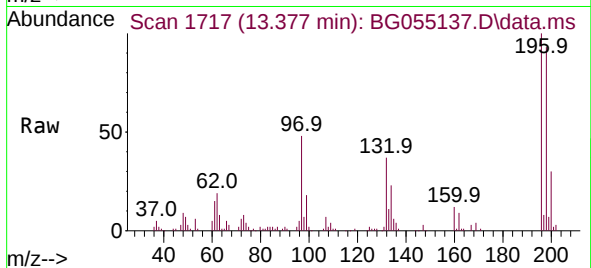
Tgt Ion:196 Resp: 78885

Ion Ratio Lower Upper

196 100

198 92.9 76.5 114.7

200 30.0 25.6 38.4



#44

2,4,5-Trichlorophenol

Concen: 49.186 ng

RT: 13.447 min Scan# 1729

Delta R.T. -0.002 min

Lab File: BG055137.D

Acq: 12 Oct 2022 10:59

Tgt Ion:196 Resp: 88138

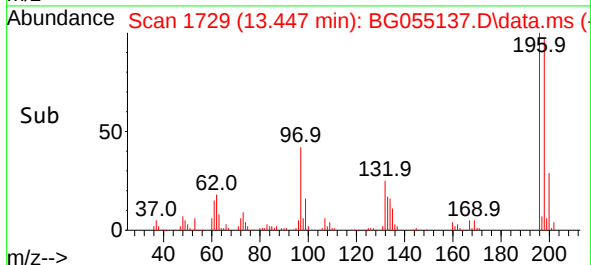
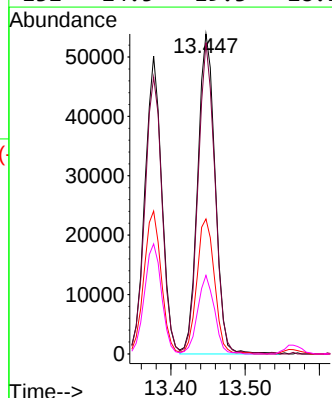
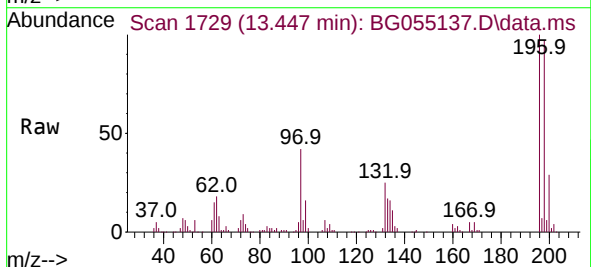
Ion Ratio Lower Upper

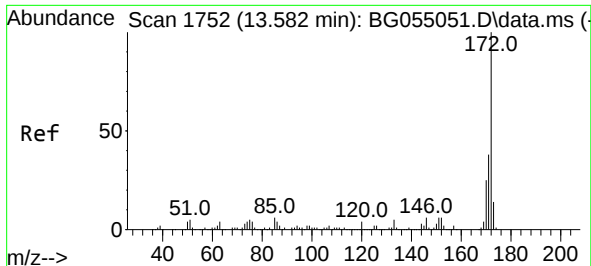
196 100

198 97.3 76.8 115.2

97 42.2 37.1 55.7

132 24.5 19.3 28.9

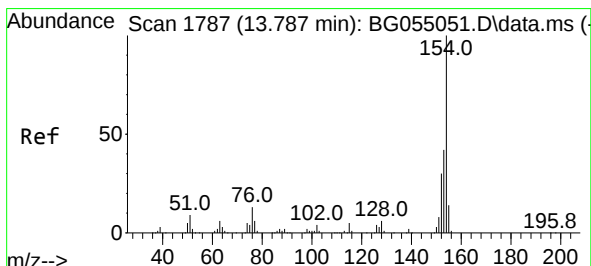
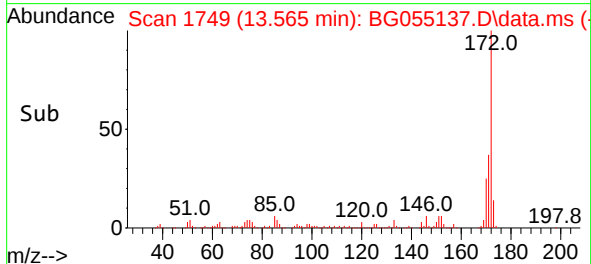
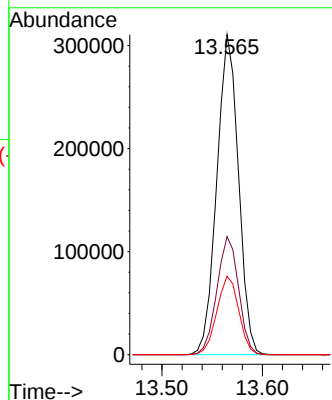
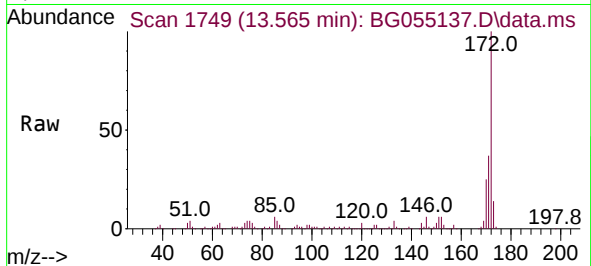




#45
2-Fluorobiphenyl
Concen: 81.761 ng
RT: 13.565 min Scan# 1749
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

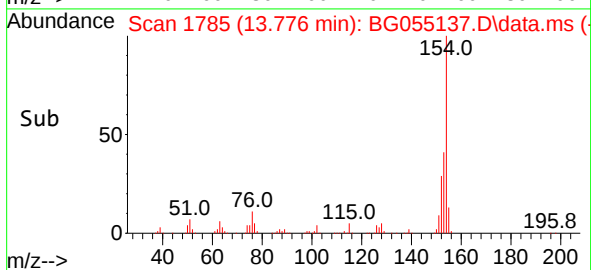
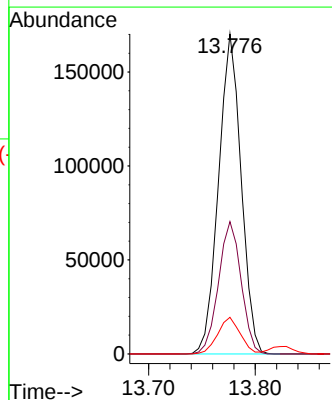
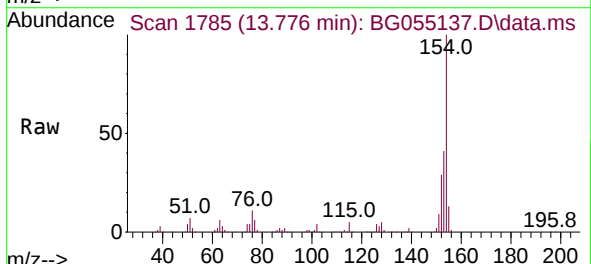
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

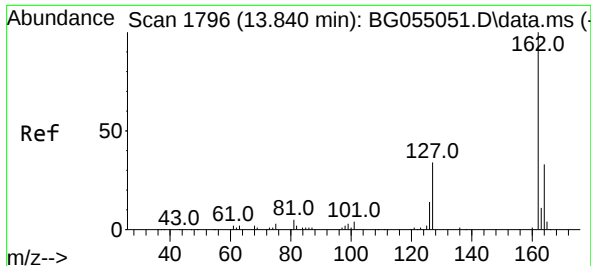
Tgt Ion:172 Resp: 466393
Ion Ratio Lower Upper
172 100
171 36.9 30.1 45.1
170 24.5 20.0 30.0



#46
1,1'-Biphenyl
Concen: 40.974 ng
RT: 13.776 min Scan# 1785
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:154 Resp: 250176
Ion Ratio Lower Upper
154 100
153 41.3 22.0 62.0
76 11.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 41.618 ng

RT: 13.823 min Scan# 1793

Delta R.T. -0.008 min

Lab File: BG055137.D

Acq: 12 Oct 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

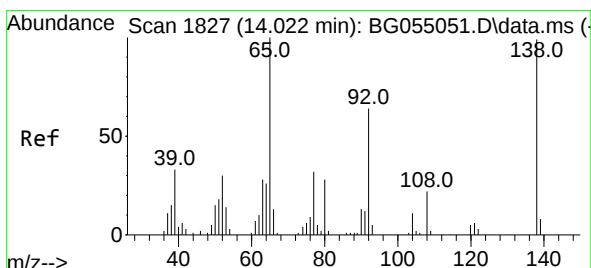
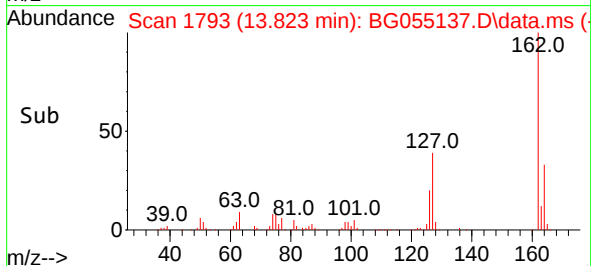
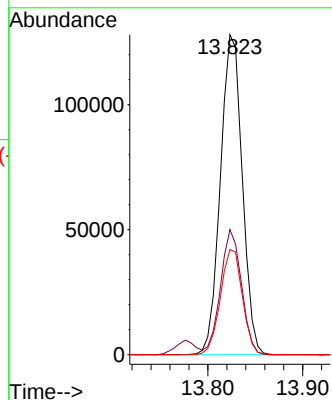
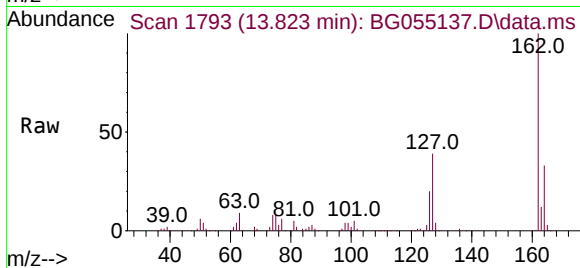
Tgt Ion:162 Resp: 204763

Ion Ratio Lower Upper

162 100

127 39.1 30.7 46.1

164 32.8 26.3 39.5



#48

2-Nitroaniline

Concen: 48.997 ng

RT: 14.011 min Scan# 1825

Delta R.T. -0.008 min

Lab File: BG055137.D

Acq: 12 Oct 2022 10:59

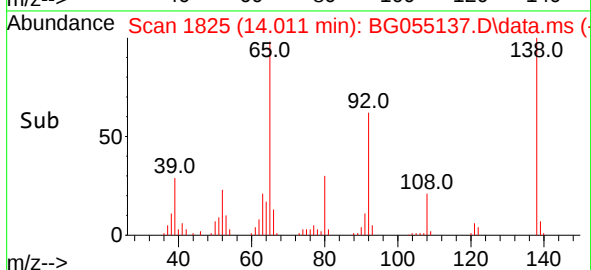
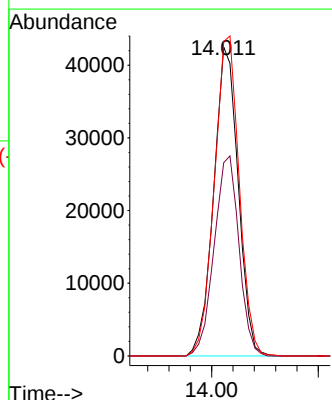
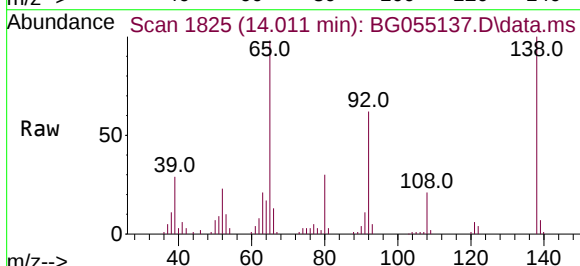
Tgt Ion: 65 Resp: 67958

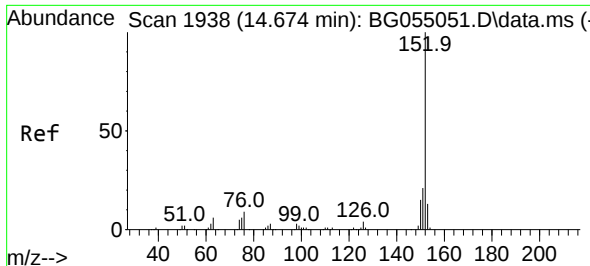
Ion Ratio Lower Upper

65 100

92 62.6 50.9 76.3

138 101.8 79.5 119.3

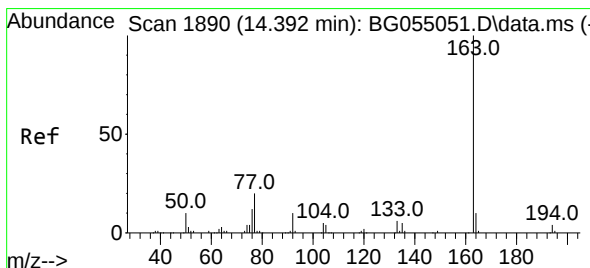
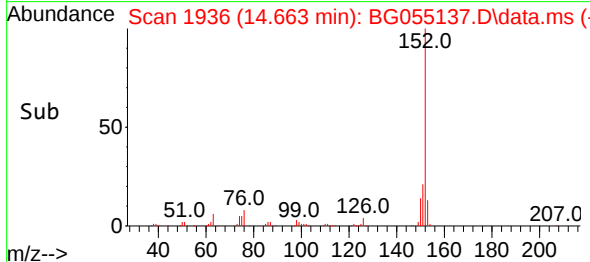
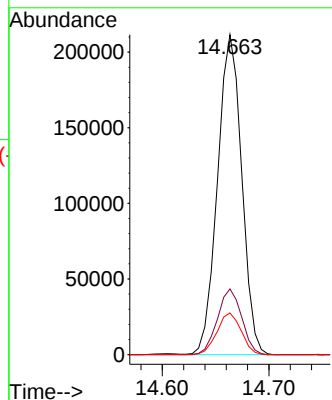
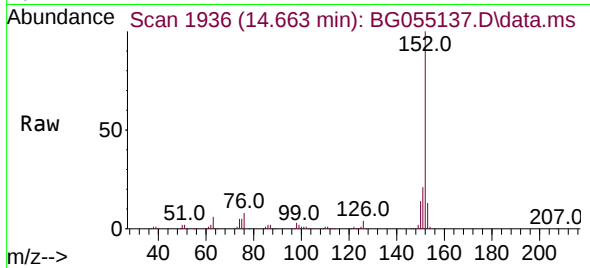




#49
Acenaphthylene
Concen: 41.023 ng
RT: 14.663 min Scan# 1936
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

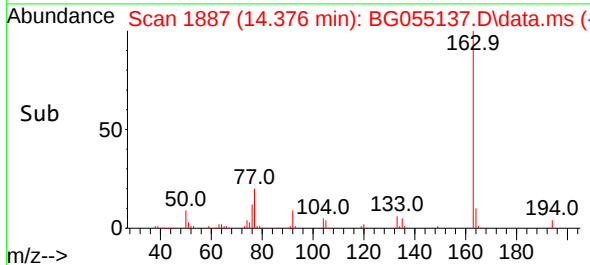
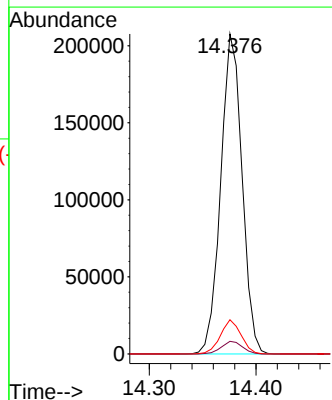
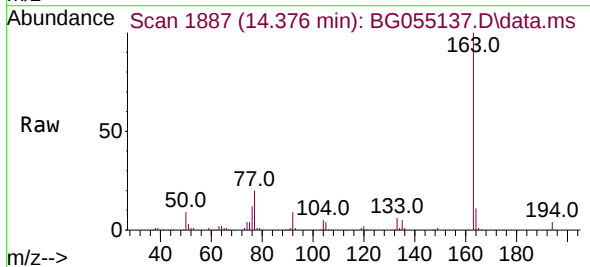
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

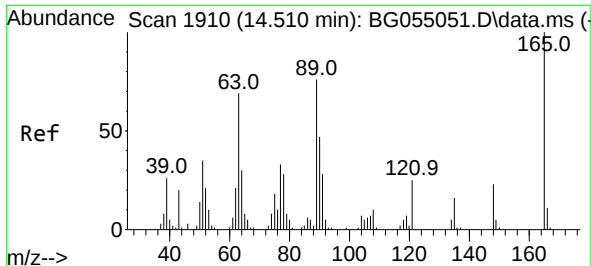
Tgt Ion:152 Resp: 334221
Ion Ratio Lower Upper
152 100
151 20.5 16.6 24.8
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 47.867 ng
RT: 14.376 min Scan# 1887
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:163 Resp: 289318
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.7 7.9 11.9

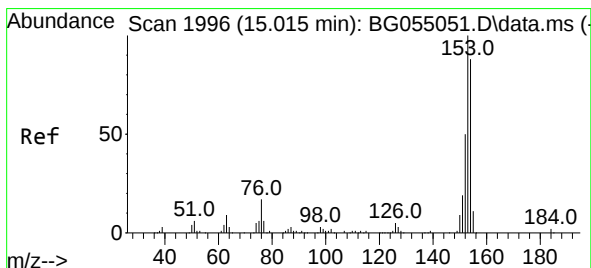
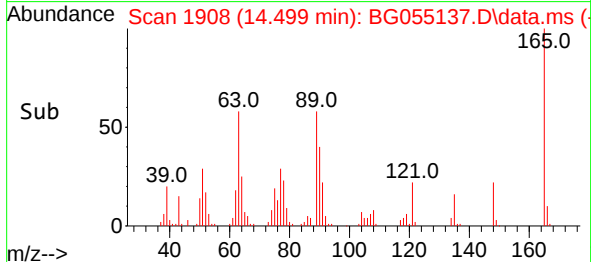
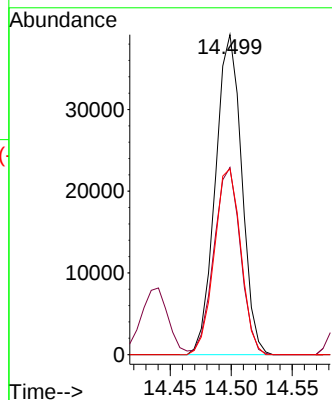
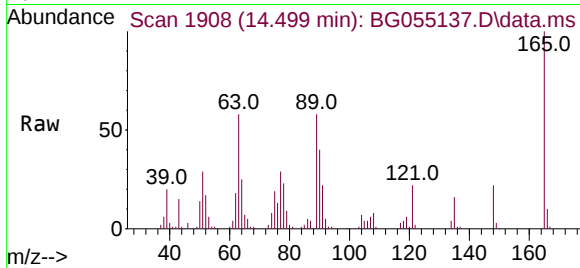




#51
2,6-Dinitrotoluene
Concen: 47.527 ng
RT: 14.499 min Scan# 1910
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

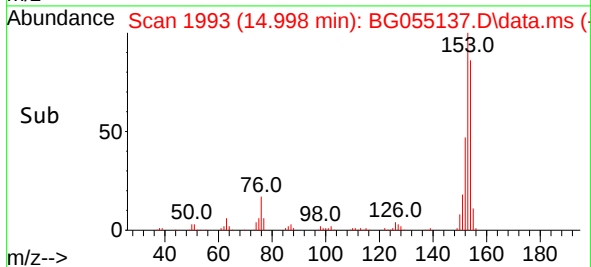
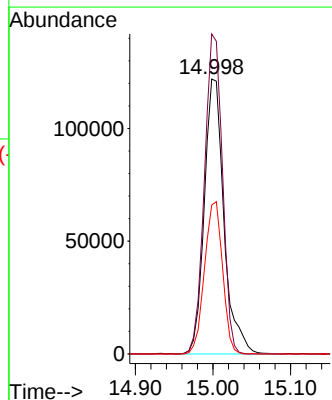
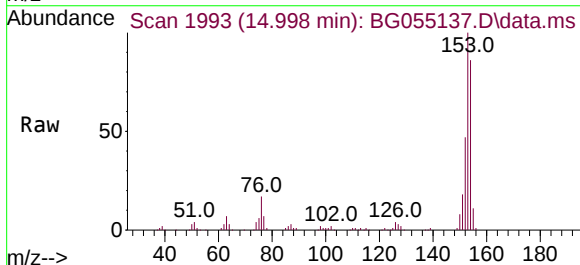
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

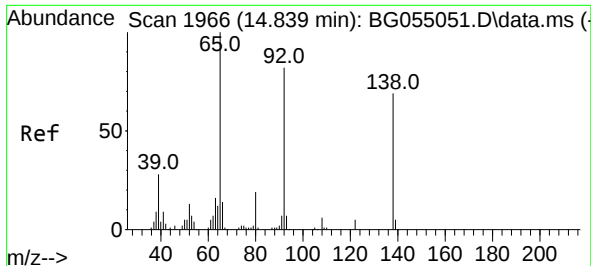
Tgt Ion:165 Resp: 58797
Ion Ratio Lower Upper
165 100
63 58.5 56.2 84.4
89 58.1 60.4 90.6#



#52
Acenaphthene
Concen: 42.479 ng
RT: 14.998 min Scan# 1993
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:154 Resp: 214889
Ion Ratio Lower Upper
154 100
153 116.5 91.4 137.0
152 54.2 45.3 67.9

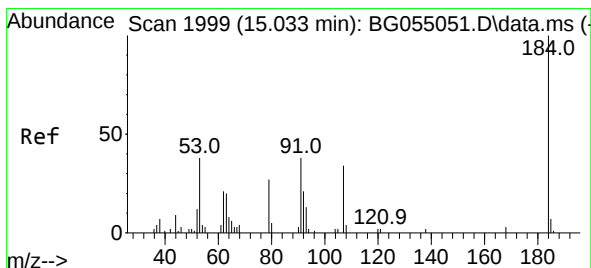
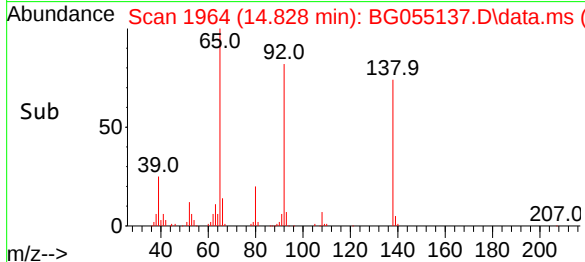
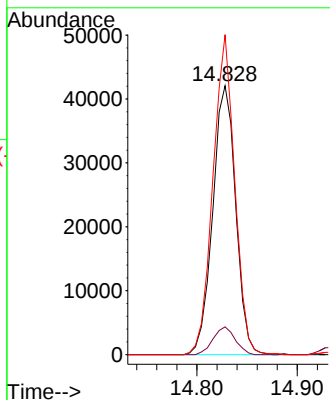
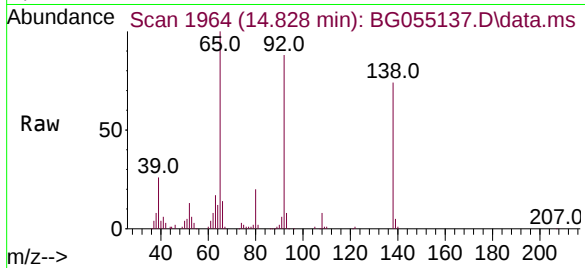




#53
3-Nitroaniline
Concen: 46.550 ng
RT: 14.828 min Scan# 1966
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

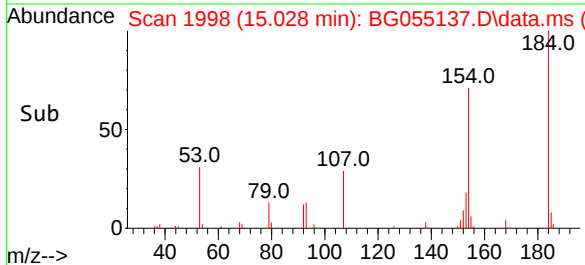
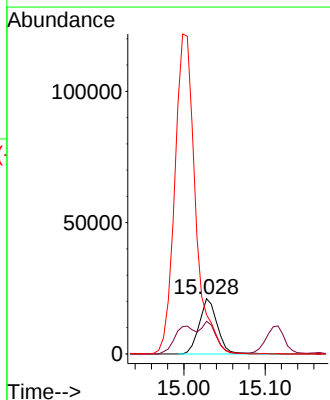
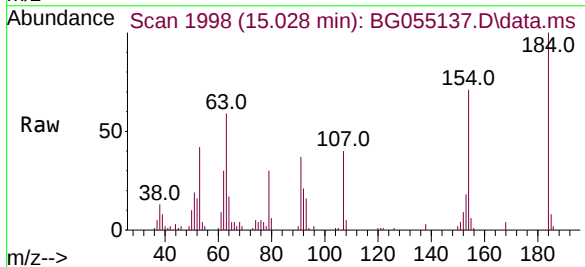
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

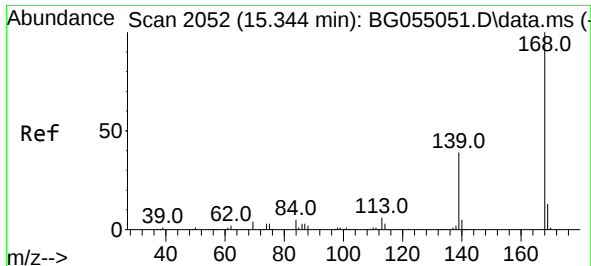
Tgt Ion:138 Resp: 66929
Ion Ratio Lower Upper
138 100
108 10.3 6.9 10.3#
92 119.0 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 57.550 ng
RT: 15.028 min Scan# 1998
Delta R.T. -0.002 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:184 Resp: 32332
Ion Ratio Lower Upper
184 100
63 58.9 48.6 73.0
154 70.8 128.5 192.7#

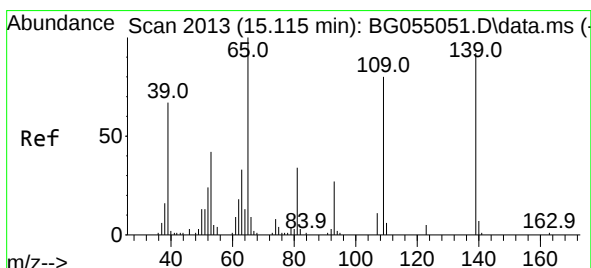
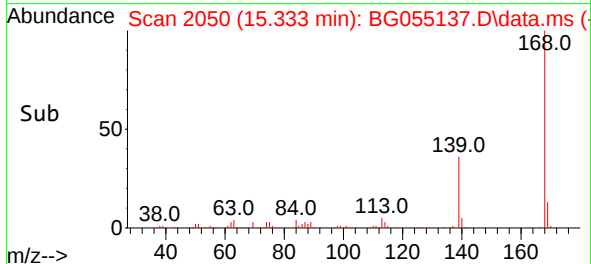
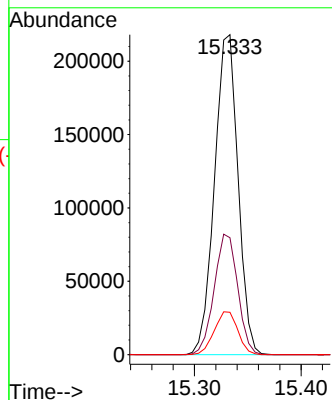
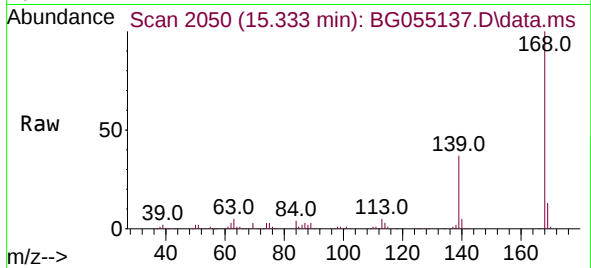




#55
Dibenzofuran
Concen: 41.465 ng
RT: 15.333 min Scan# 2052
Delta R.T. -0.002 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

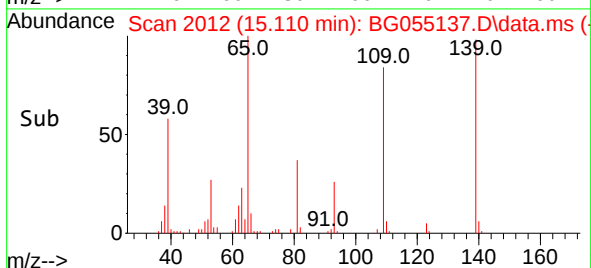
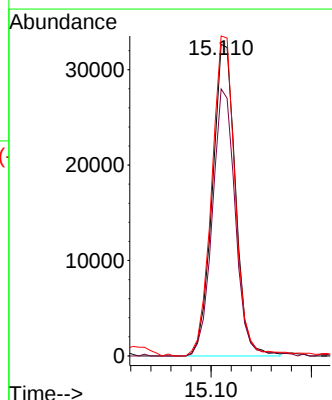
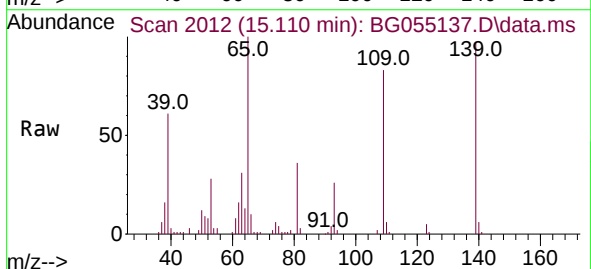
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

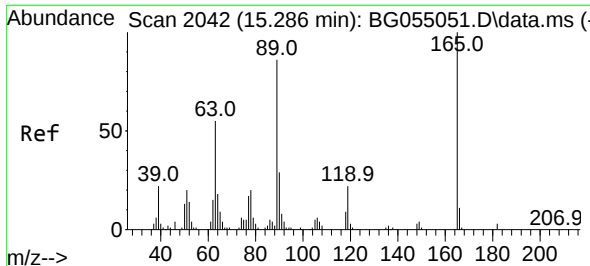
Tgt Ion:168 Resp: 334667
Ion Ratio Lower Upper
168 100
139 36.5 31.0 46.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 49.088 ng
RT: 15.110 min Scan# 2012
Delta R.T. -0.002 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:139 Resp: 52174
Ion Ratio Lower Upper
139 100
109 85.7 66.6 106.6
65 102.7 88.5 128.5

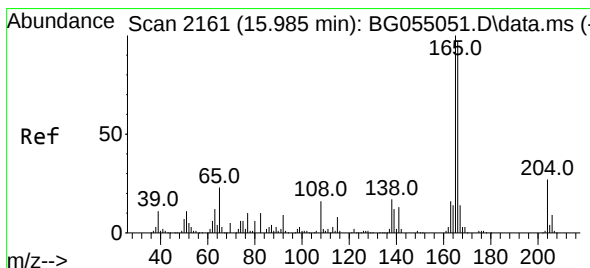
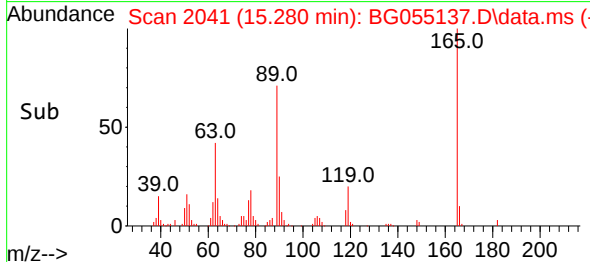
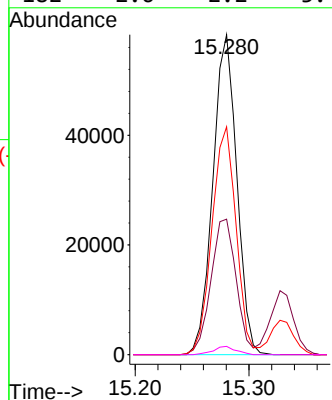
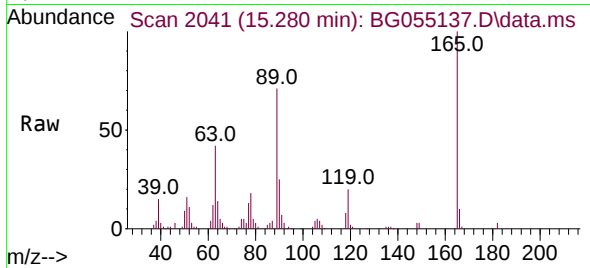




#57
2,4-Dinitrotoluene
Concen: 50.184 ng
RT: 15.280 min Scan# 2041
Delta R.T. -0.002 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

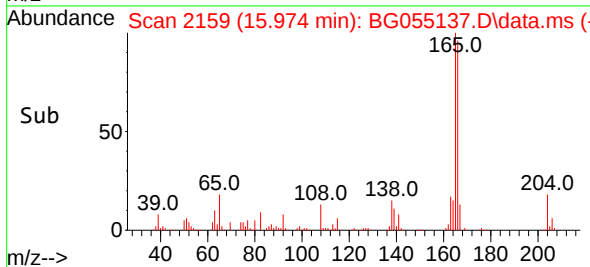
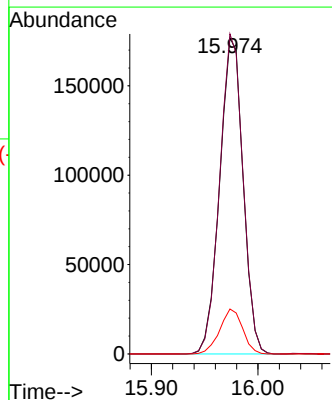
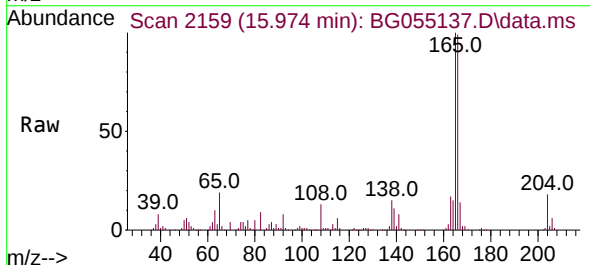
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

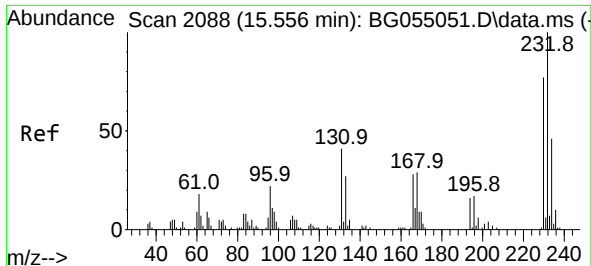
Tgt Ion:165 Resp: 85120
Ion Ratio Lower Upper
165 100
63 42.3 44.2 66.2#
89 71.2 69.0 103.6
182 2.6 2.2 3.4



#58
Fluorene
Concen: 41.773 ng
RT: 15.974 min Scan# 2159
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:166 Resp: 269799
Ion Ratio Lower Upper
166 100
165 101.2 82.6 123.8
167 14.2 11.8 17.8

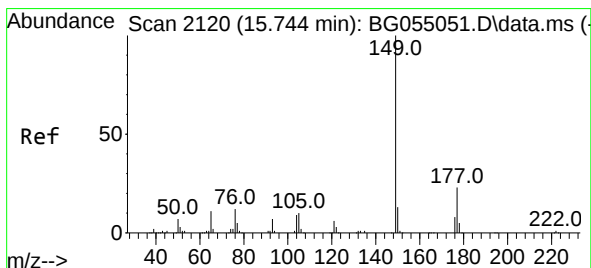
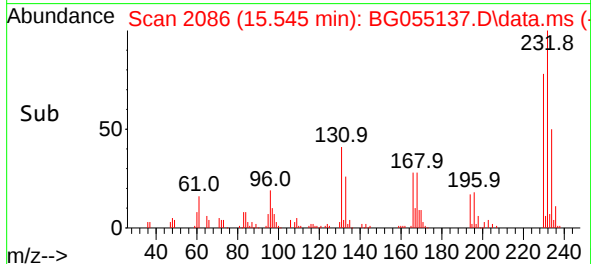
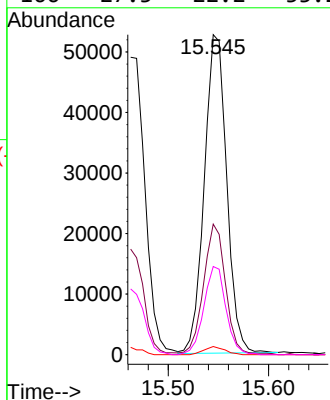
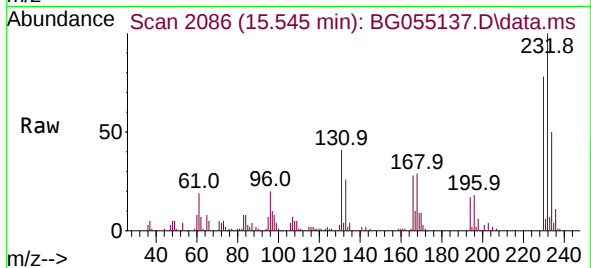




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.341 ng
RT: 15.545 min Scan# 2086
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

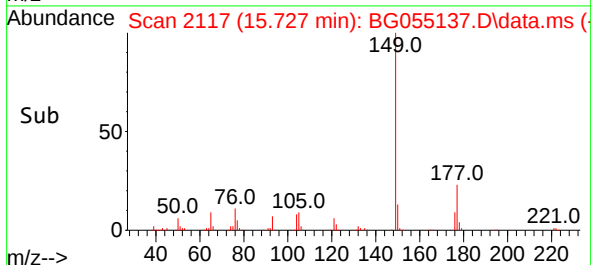
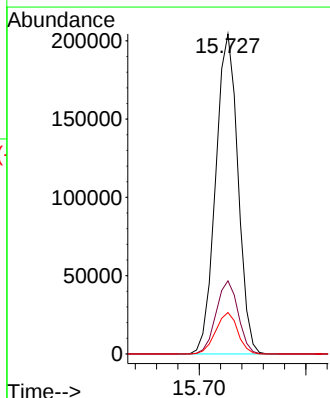
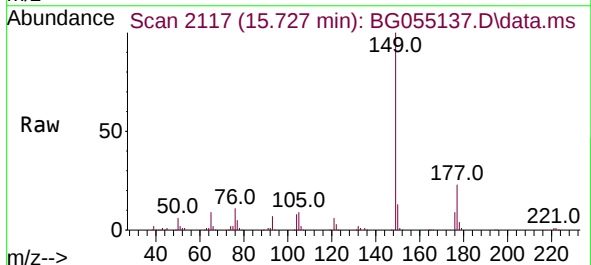
Instrument :
BNA_G
ClientSampleId :
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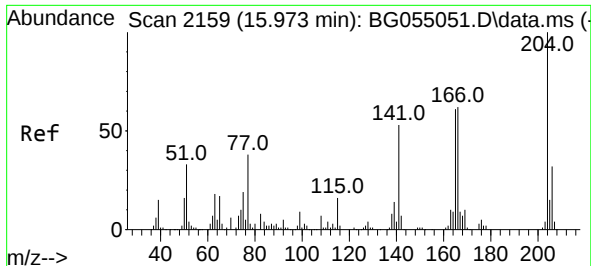
Tgt Ion:232 Resp: 81644
Ion Ratio Lower Upper
232 100
131 40.3 32.7 49.1
130 2.3 1.8 2.6
166 27.3 22.2 33.2



#60
Diethylphthalate
Concen: 47.654 ng
RT: 15.727 min Scan# 2117
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:149 Resp: 297199
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.9 10.1 15.1

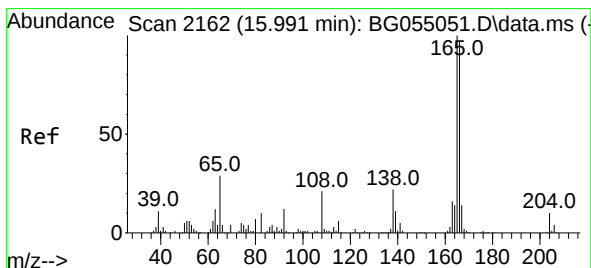
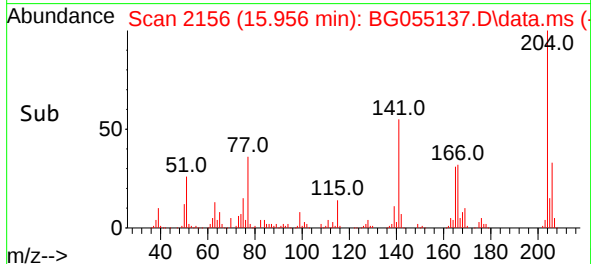
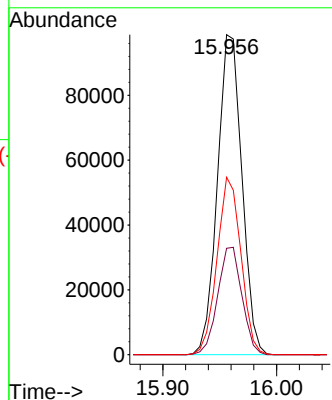
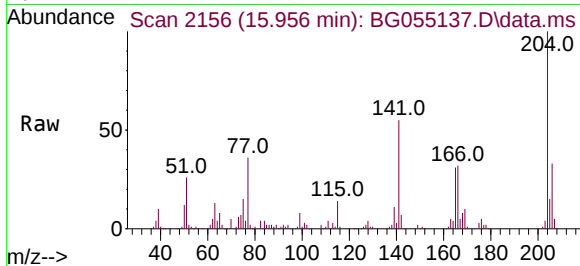




#61
4-Chlorophenyl-phenylether
Concen: 42.014 ng
RT: 15.956 min Scan# 2156
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

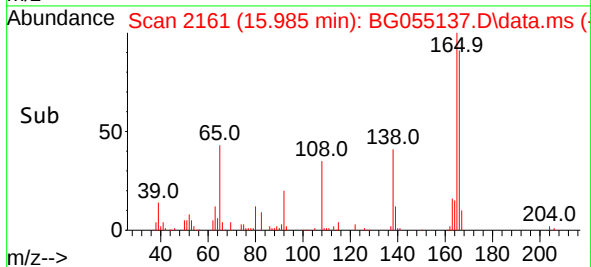
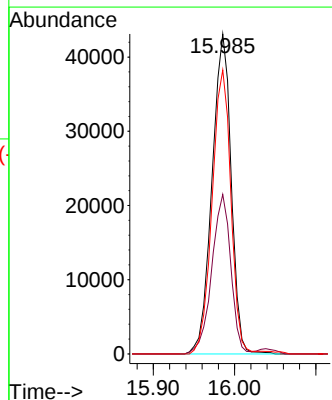
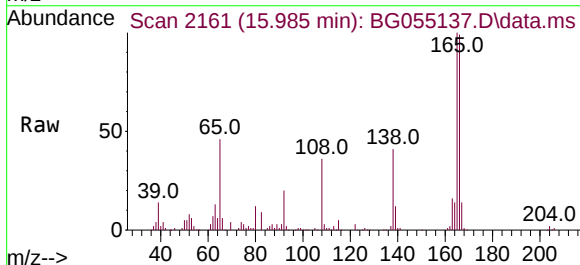
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

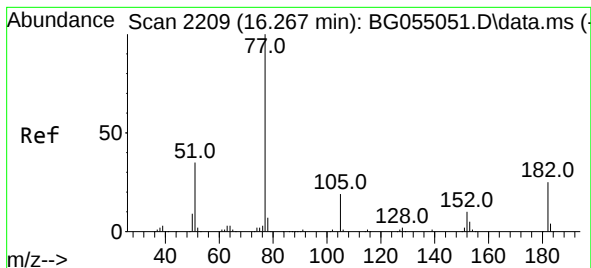
Tgt Ion:204 Resp: 147502
Ion Ratio Lower Upper
204 100
206 33.3 25.5 38.3
141 55.4 42.3 63.5



#62
4-Nitroaniline
Concen: 48.501 ng
RT: 15.985 min Scan# 2161
Delta R.T. -0.002 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:138 Resp: 70521
Ion Ratio Lower Upper
138 100
92 49.8 35.3 75.3
108 88.7 72.0 112.0





#63

Azobenzene

Concen: 36.115 ng

RT: 16.250 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG055137.D

Acq: 12 Oct 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 253670

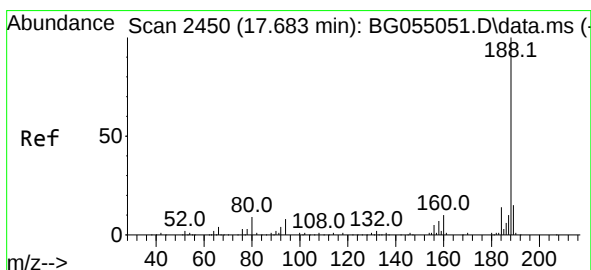
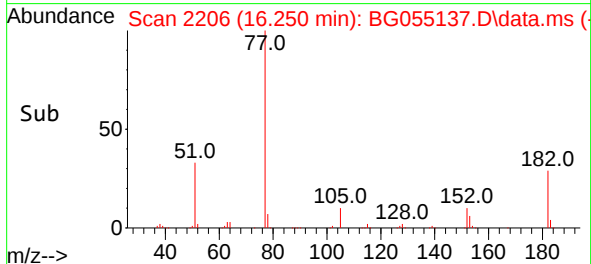
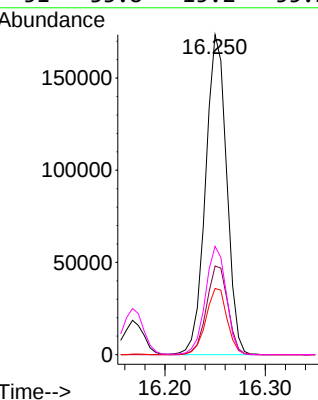
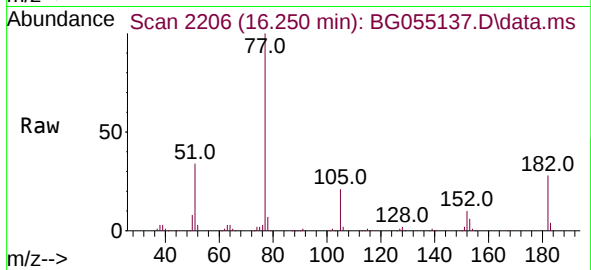
Ion Ratio Lower Upper

77 100

182 27.7 4.8 44.8

105 20.7 0.0 38.8

51 33.8 15.2 55.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.672 min Scan# 2448

Delta R.T. -0.002 min

Lab File: BG055137.D

Acq: 12 Oct 2022 10:59

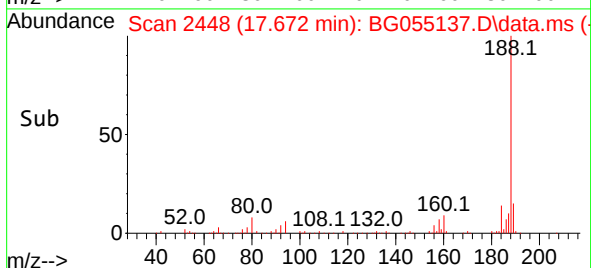
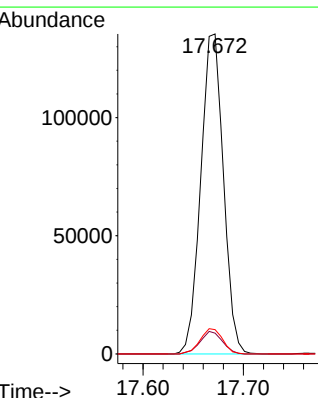
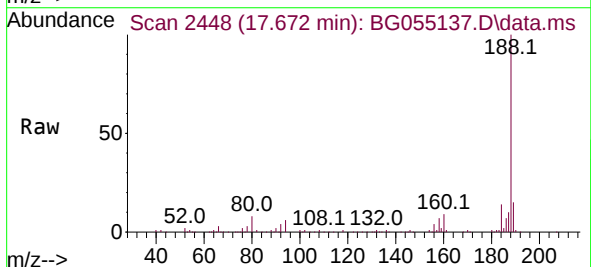
Tgt Ion:188 Resp: 212465

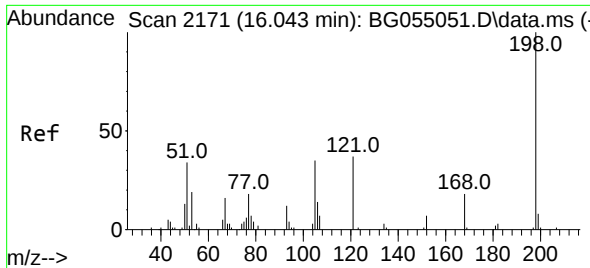
Ion Ratio Lower Upper

188 100

94 6.5 6.2 9.2

80 7.6 7.2 10.8

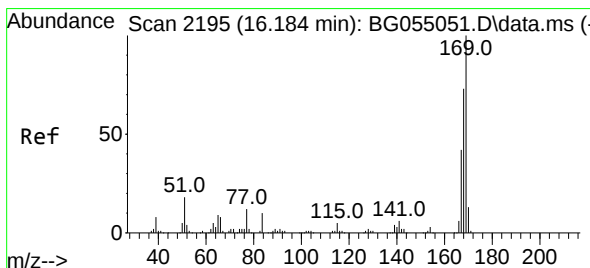
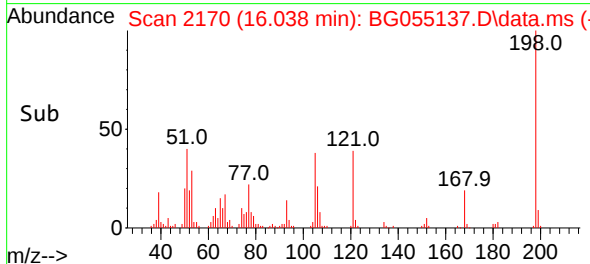
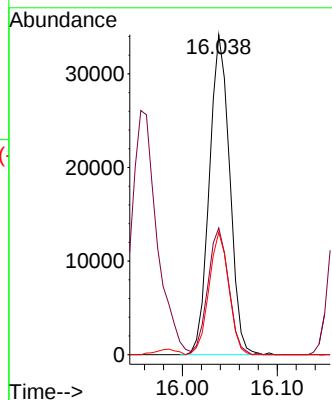
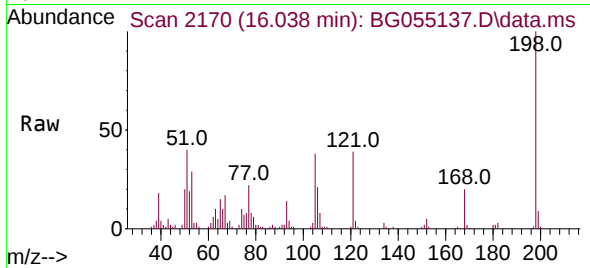




#65
4,6-Dinitro-2-methylphenol
Concen: 64.378 ng
RT: 16.038 min Scan# 2170
Delta R.T. -0.002 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

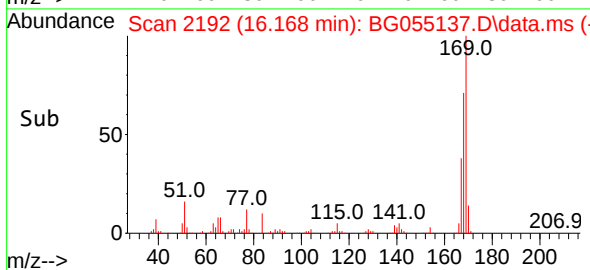
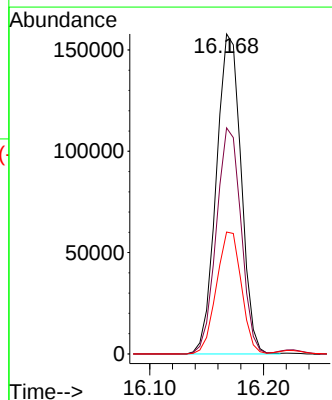
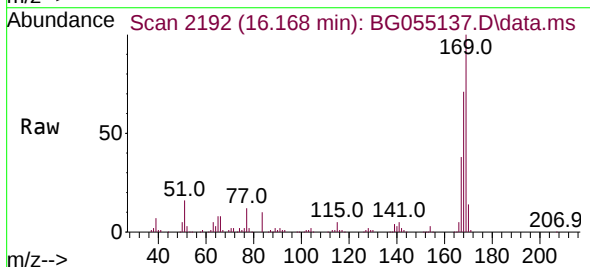
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

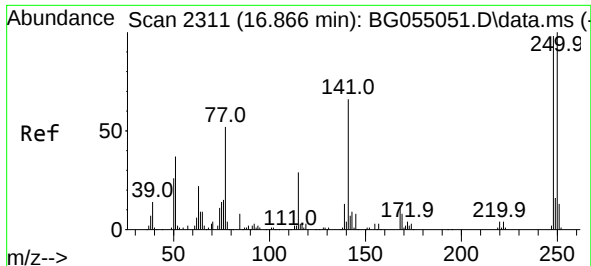
Tgt Ion:198 Resp: 50983
Ion Ratio Lower Upper
198 100
51 39.6 19.4 59.4
105 38.2 16.2 56.2



#66
n-Nitrosodiphenylamine
Concen: 43.193 ng
RT: 16.168 min Scan# 2192
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:169 Resp: 238999
Ion Ratio Lower Upper
169 100
168 70.6 58.4 87.6
167 38.1 33.7 50.5

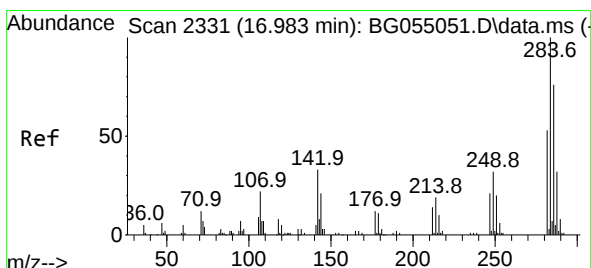
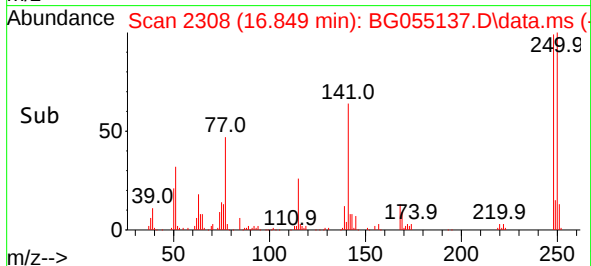
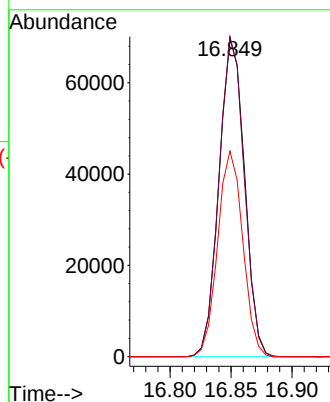
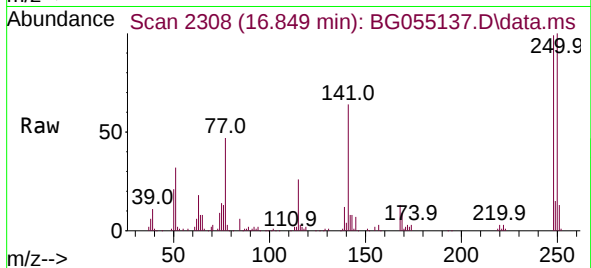




#67
4-Bromophenyl-phenylether
Concen: 45.124 ng
RT: 16.849 min Scan# 2311
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

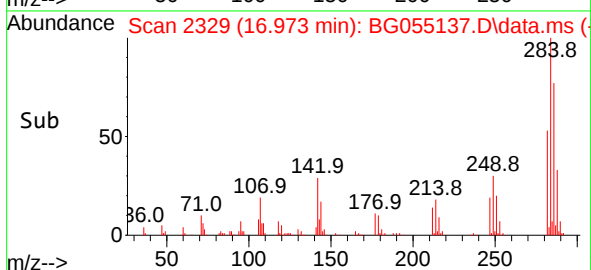
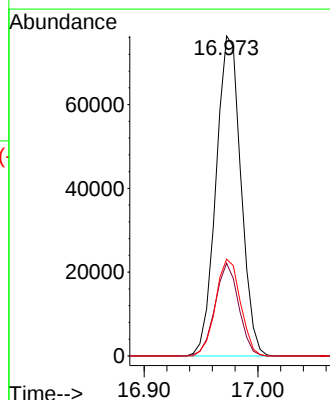
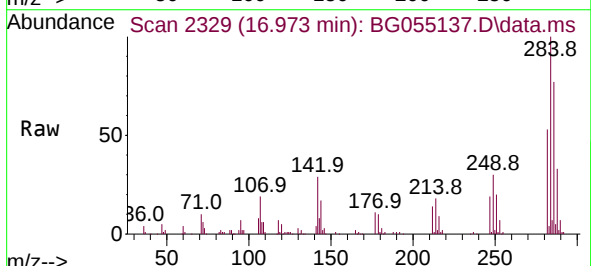
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

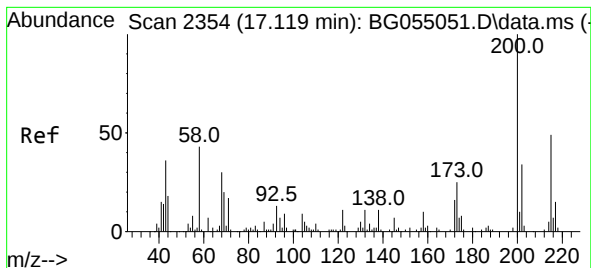
Tgt Ion:248 Resp: 101393
Ion Ratio Lower Upper
248 100
250 100.6 81.7 122.5
141 64.6 53.7 80.5



#68
Hexachlorobenzene
Concen: 44.657 ng
RT: 16.973 min Scan# 2329
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:284 Resp: 116013
Ion Ratio Lower Upper
284 100
142 29.0 26.2 39.2
249 30.2 25.2 37.8





#69

Atrazine

Concen: 51.773 ng

RT: 17.102 min Scan# 2351

Delta R.T. -0.008 min

Lab File: BG055137.D

Acq: 12 Oct 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

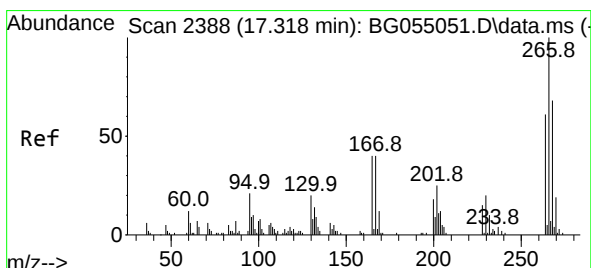
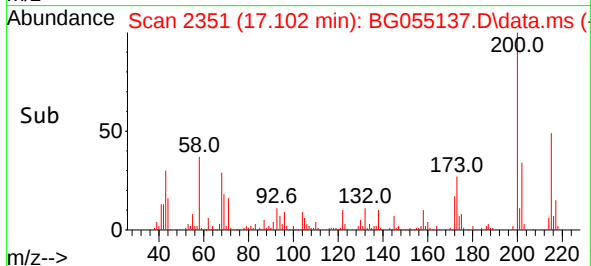
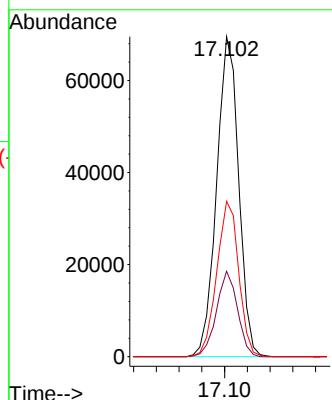
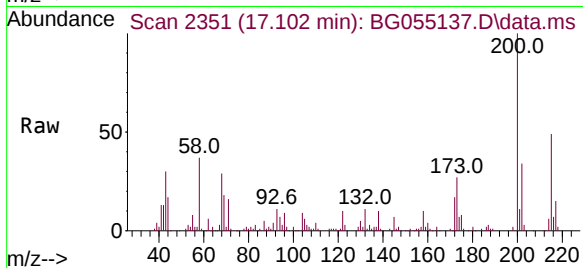
Tgt Ion:200 Resp: 93332

Ion Ratio Lower Upper

200 100

173 26.7 5.3 45.3

215 48.5 29.1 69.1



#70

Pentachlorophenol

Concen: 50.578 ng

RT: 17.313 min Scan# 2387

Delta R.T. -0.002 min

Lab File: BG055137.D

Acq: 12 Oct 2022 10:59

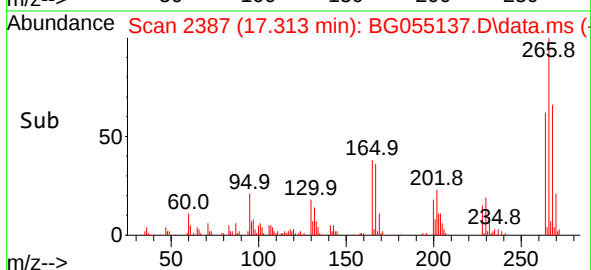
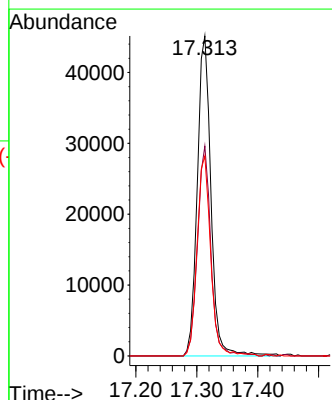
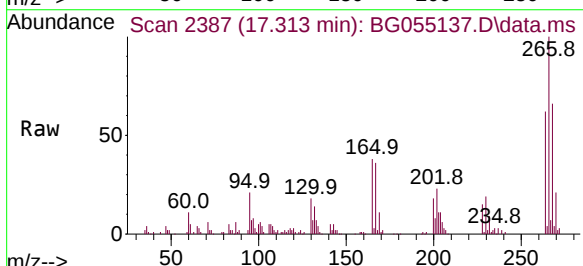
Tgt Ion:266 Resp: 70458

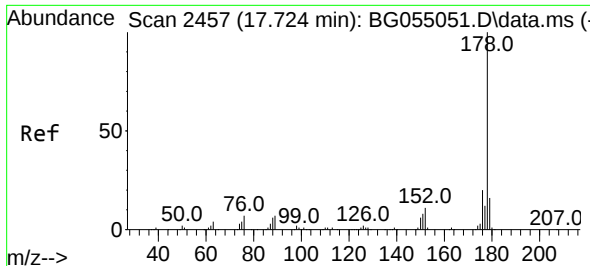
Ion Ratio Lower Upper

266 100

268 65.6 54.0 81.0

264 62.5 48.6 73.0

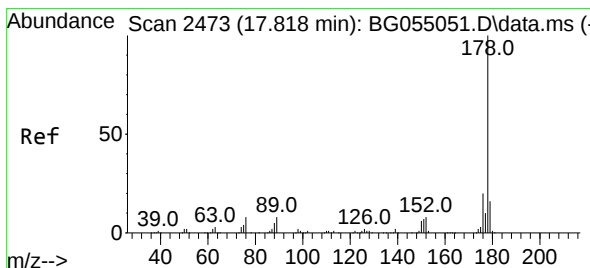
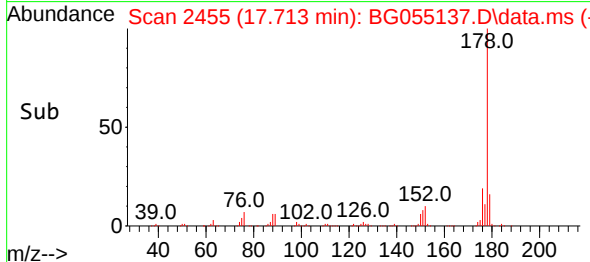
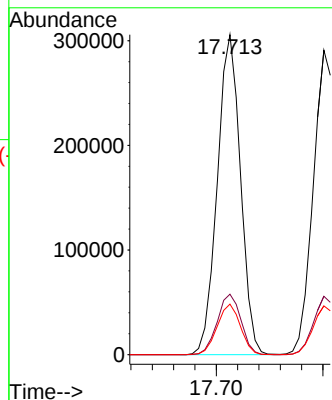
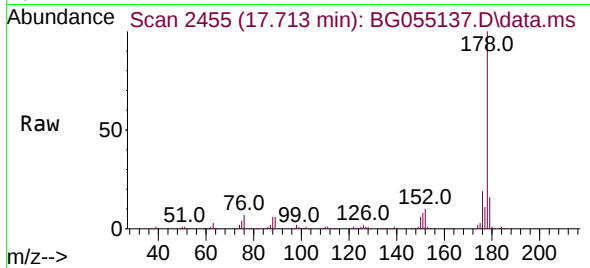




#71
Phenanthrene
Concen: 41.461 ng
RT: 17.713 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

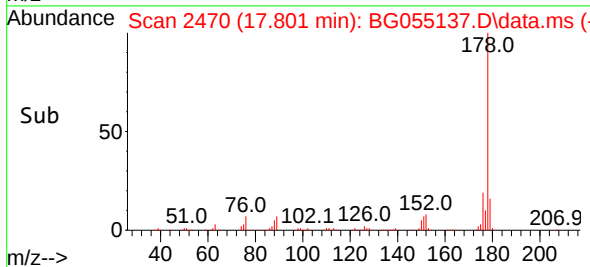
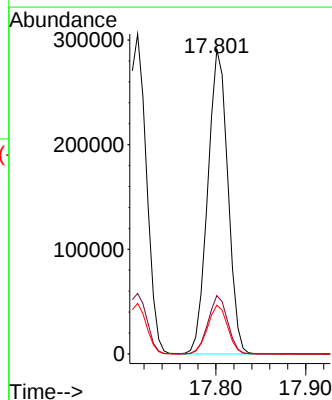
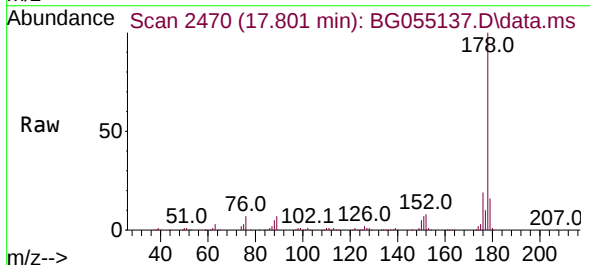
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

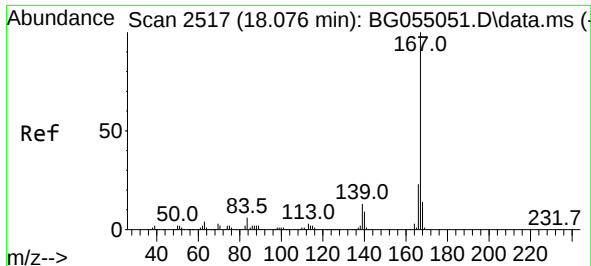
Tgt Ion:178 Resp: 462726
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.6
179 15.8 13.2 19.8



#72
Anthracene
Concen: 41.710 ng
RT: 17.801 min Scan# 2470
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:178 Resp: 452747
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 16.0 12.5 18.7

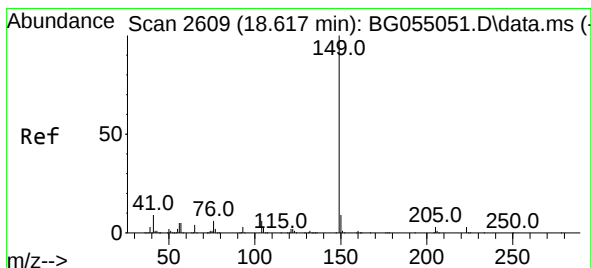
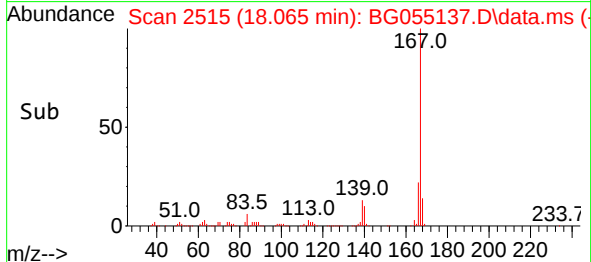
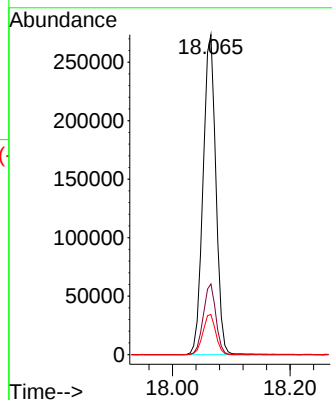
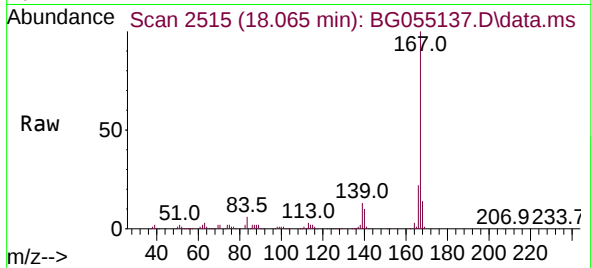




#73
Carbazole
Concen: 43.284 ng
RT: 18.065 min Scan# 2517
Delta R.T. -0.002 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

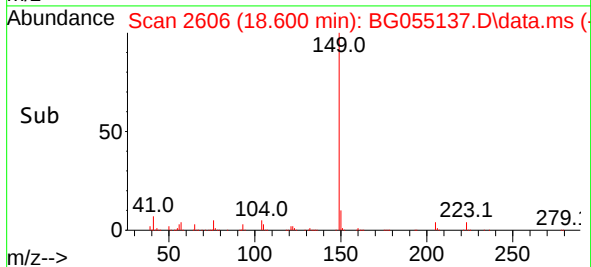
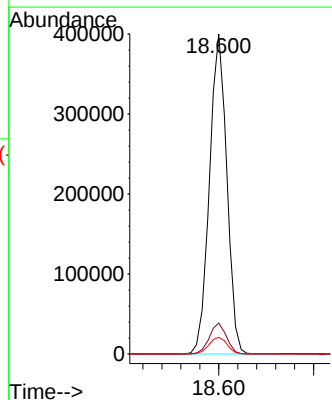
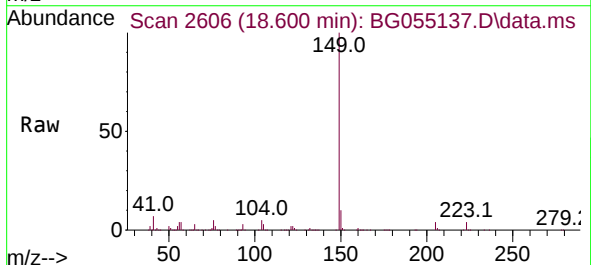
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

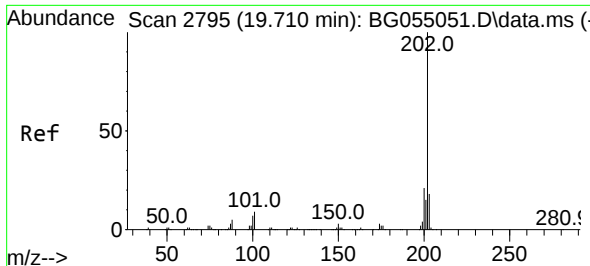
Tgt Ion:167 Resp: 412387
Ion Ratio Lower Upper
167 100
166 22.1 18.2 27.2
139 12.5 10.2 15.4



#74
Di-n-butylphthalate
Concen: 51.143 ng
RT: 18.600 min Scan# 2606
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:149 Resp: 508656
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.2 4.8 7.2

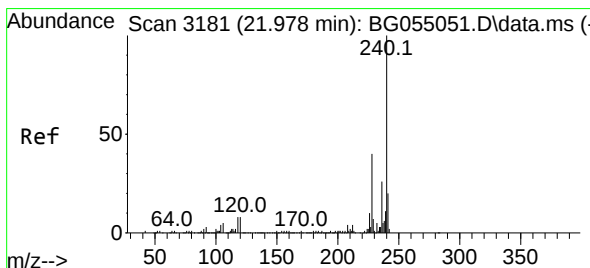
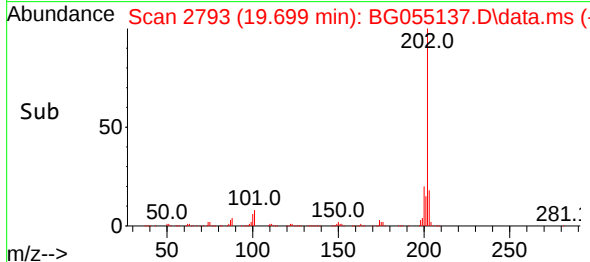
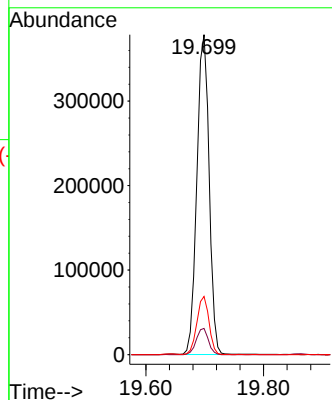
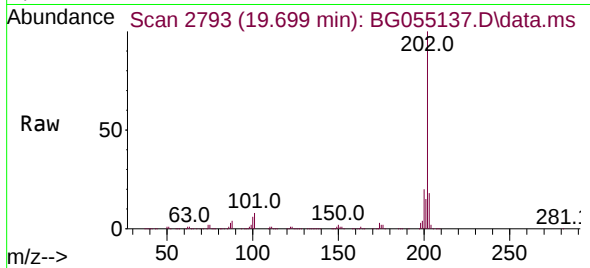




#75
Fluoranthene
Concen: 39.249 ng
RT: 19.699 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

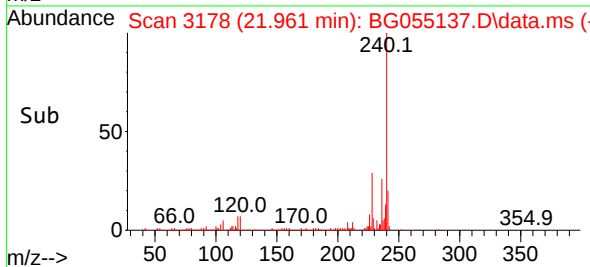
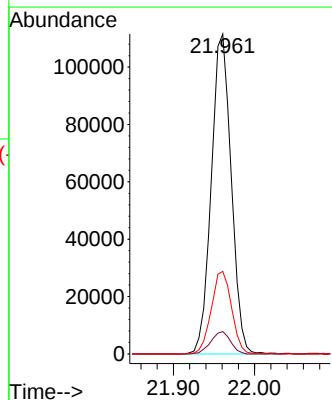
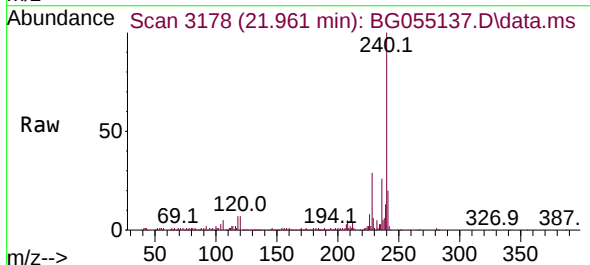
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

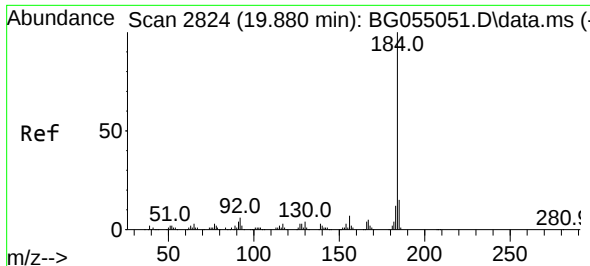
Tgt Ion:202 Resp: 546467
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.9
203 18.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.961 min Scan# 3178
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:240 Resp: 189846
Ion Ratio Lower Upper
240 100
120 7.0 6.2 9.4
236 25.8 20.6 30.8

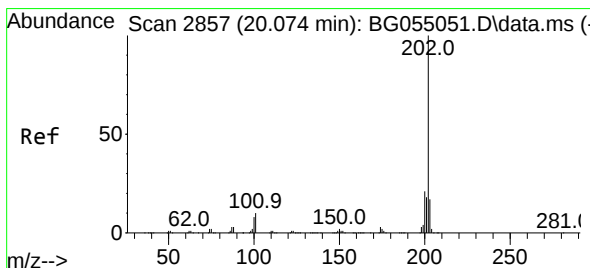
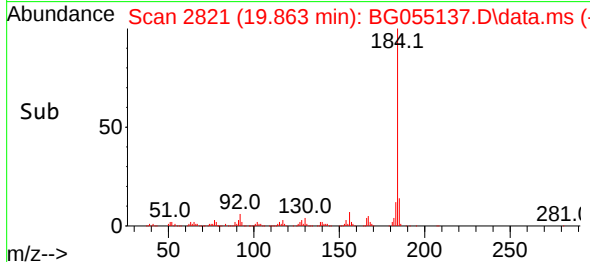
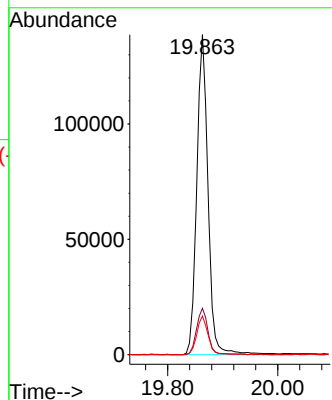
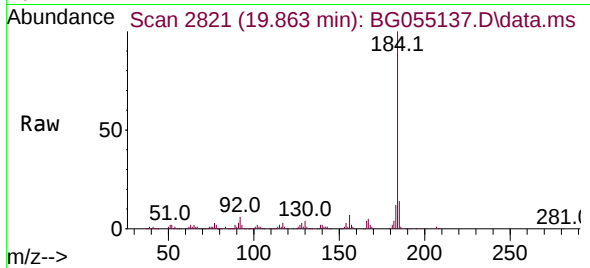




#77
Benzidine
Concen: 60.184 ng
RT: 19.863 min Scan# 2821
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

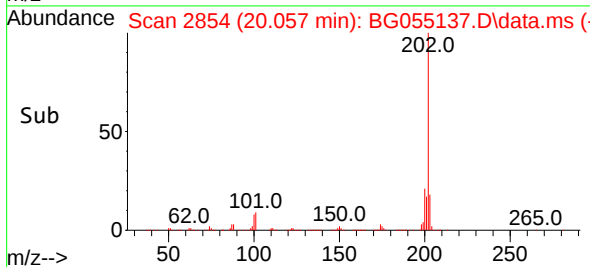
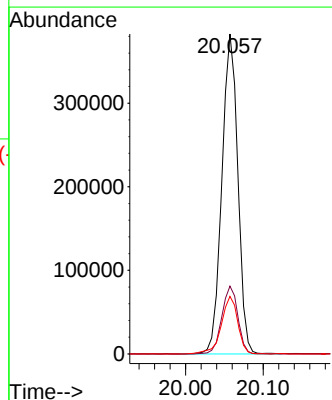
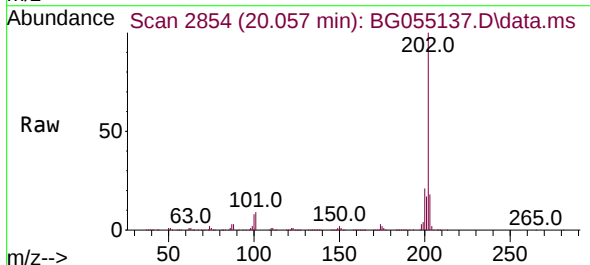
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

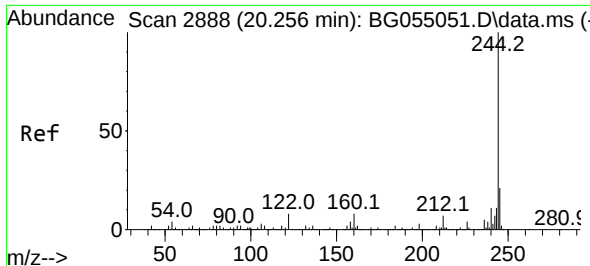
Tgt Ion:184 Resp: 196831
Ion Ratio Lower Upper
184 100
185 14.5 12.2 18.4
183 12.1 9.4 14.0



#78
Pyrene
Concen: 43.373 ng
RT: 20.057 min Scan# 2854
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:202 Resp: 547530
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 18.0 14.0 21.0

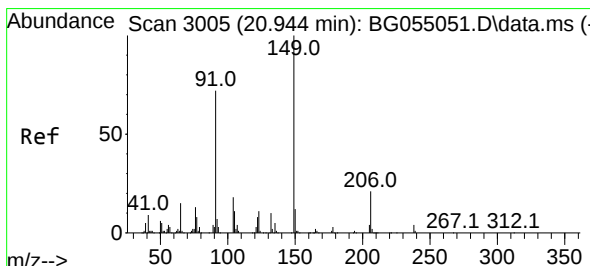
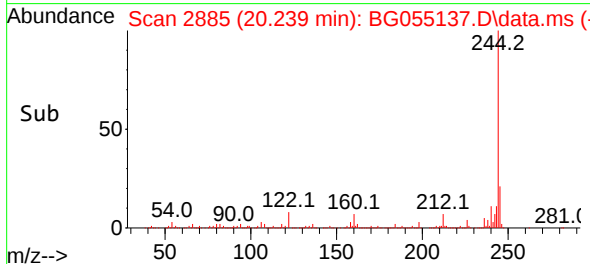
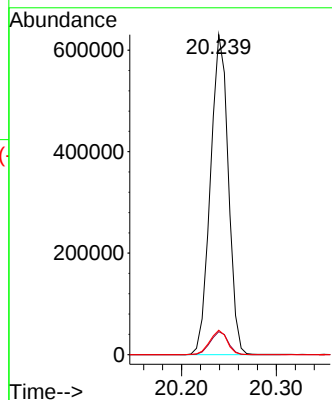
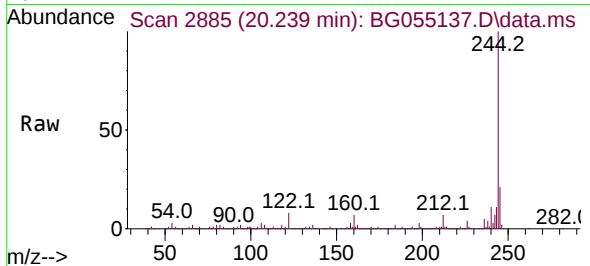




#79
 Terphenyl-d14
 Concen: 88.183 ng
 RT: 20.239 min Scan# 2888
 Delta R.T. -0.014 min
 Lab File: BG055137.D
 Acq: 12 Oct 2022 10:59

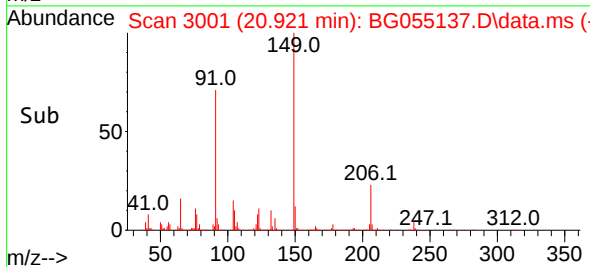
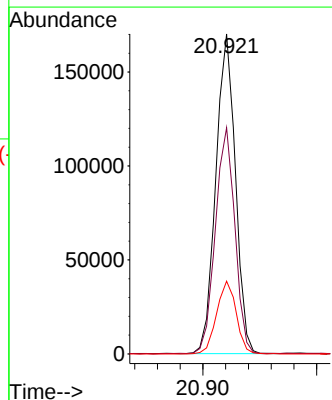
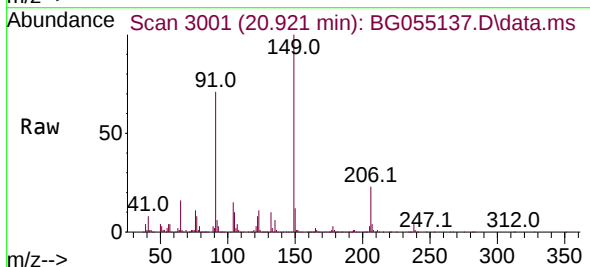
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

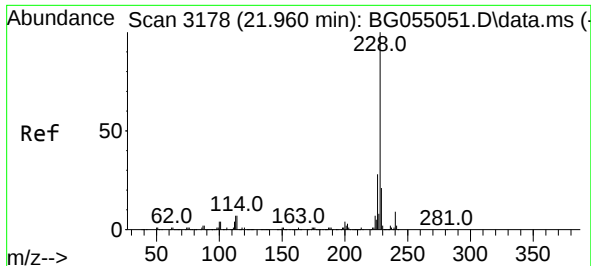
Tgt Ion:244 Resp: 828285
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 7.6 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 51.045 ng
 RT: 20.921 min Scan# 3001
 Delta R.T. -0.014 min
 Lab File: BG055137.D
 Acq: 12 Oct 2022 10:59

Tgt Ion:149 Resp: 203106
 Ion Ratio Lower Upper
 149 100
 91 70.7 57.8 86.8
 206 22.7 16.9 25.3

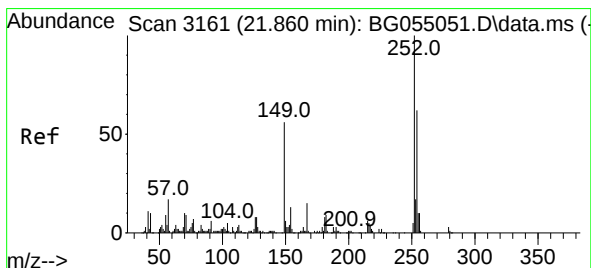
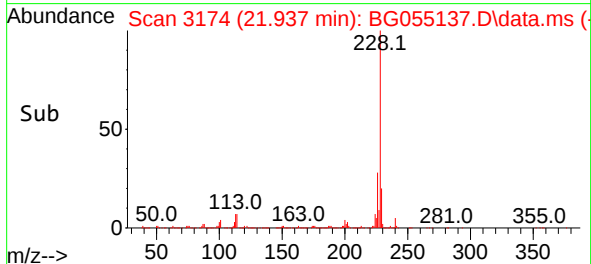
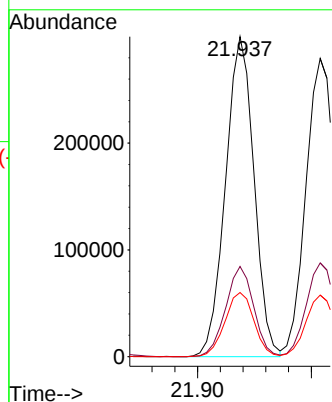
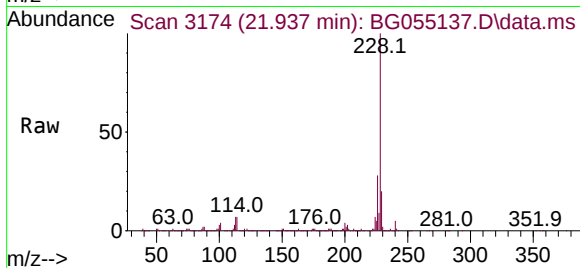




#81
Benzo(a)anthracene
Concen: 43.224 ng
RT: 21.937 min Scan# 3157
Delta R.T. -0.014 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

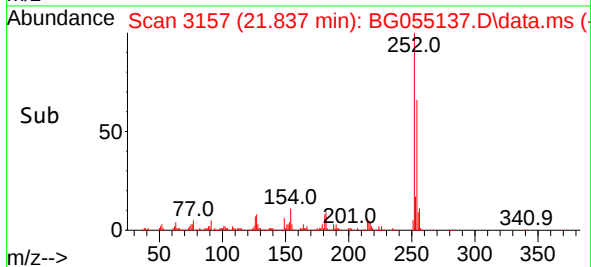
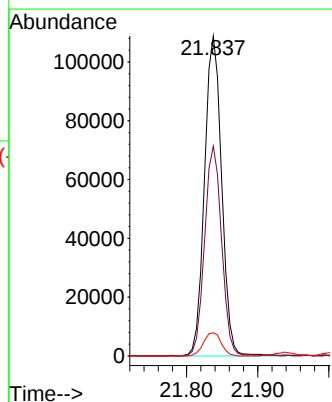
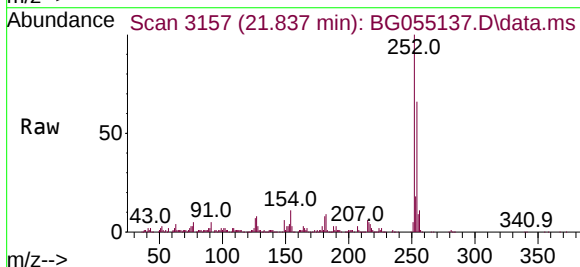
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

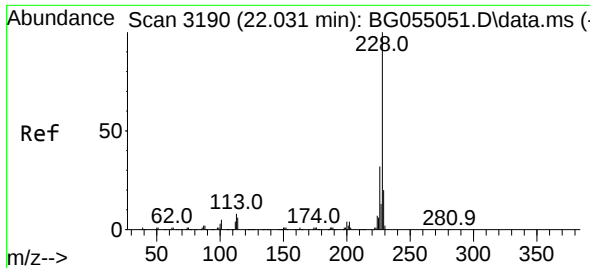
Tgt Ion:228 Resp: 521284
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 20.0 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 51.731 ng
RT: 21.837 min Scan# 3157
Delta R.T. -0.014 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:252 Resp: 181366
Ion Ratio Lower Upper
252 100
254 65.6 49.8 74.8
126 7.2 6.3 9.5





#83

Chrysene

Concen: 42.423 ng

RT: 22.008 min Scan# 31

Delta R.T. -0.014 min

Lab File: BG055137.D

Acq: 12 Oct 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

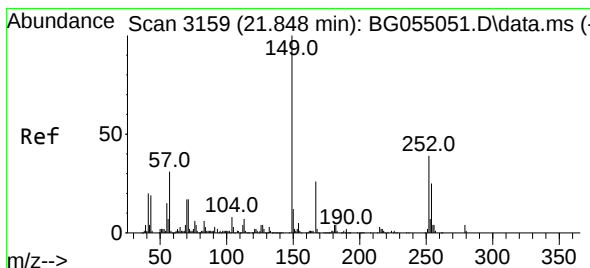
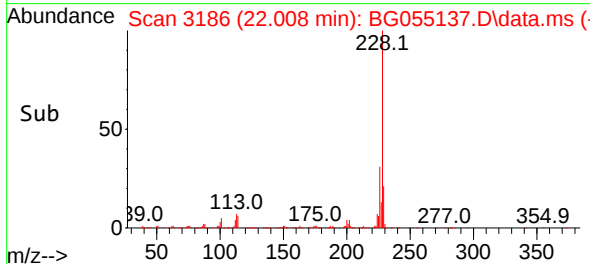
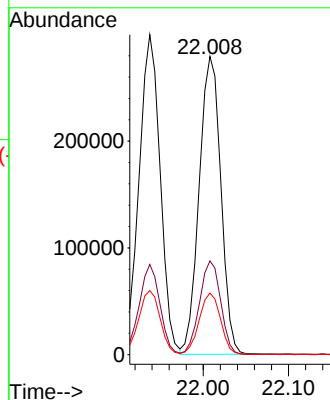
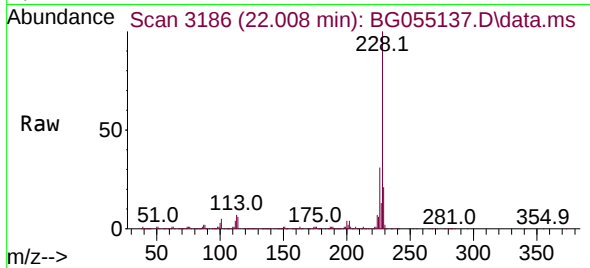
Tgt Ion:228 Resp: 493108

Ion Ratio Lower Upper

228 100

226 31.4 25.3 37.9

229 20.6 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.808 ng

RT: 21.814 min Scan# 3153

Delta R.T. -0.020 min

Lab File: BG055137.D

Acq: 12 Oct 2022 10:59

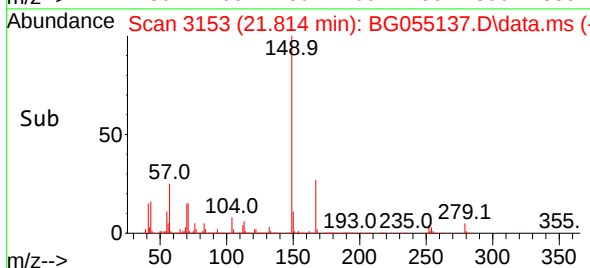
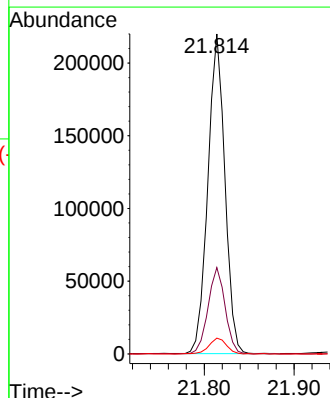
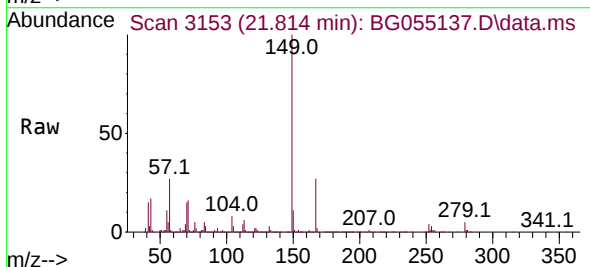
Tgt Ion:149 Resp: 288896

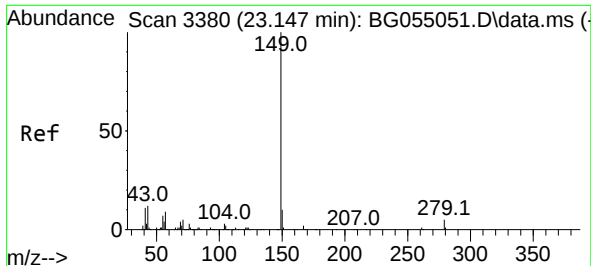
Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

279 4.9 3.4 5.2

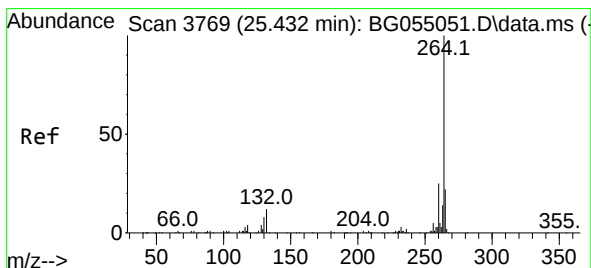
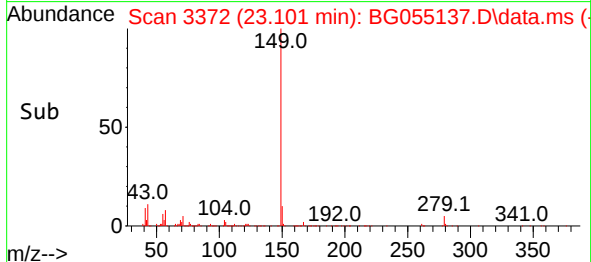
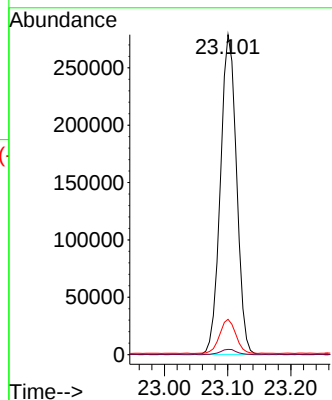
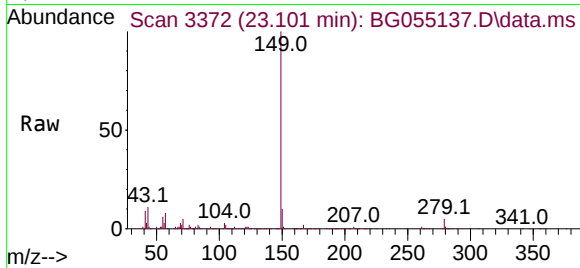




#85
Di-n-octyl phthalate
Concen: 49.702 ng
RT: 23.101 min Scan# 3380
Delta R.T. -0.026 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

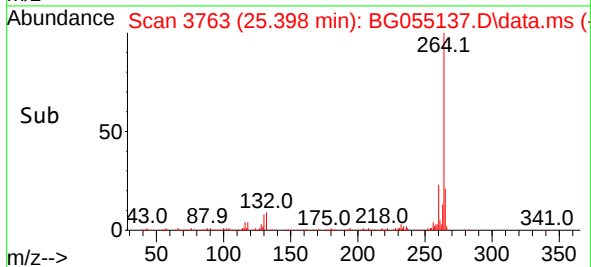
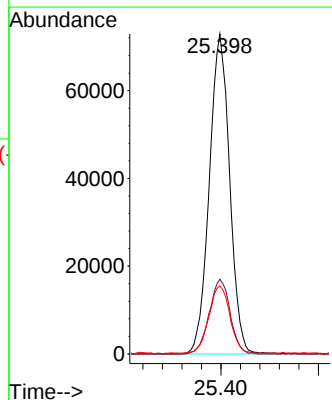
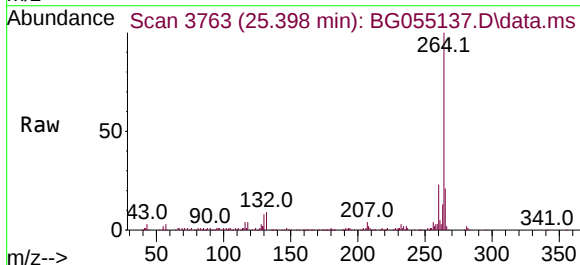
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

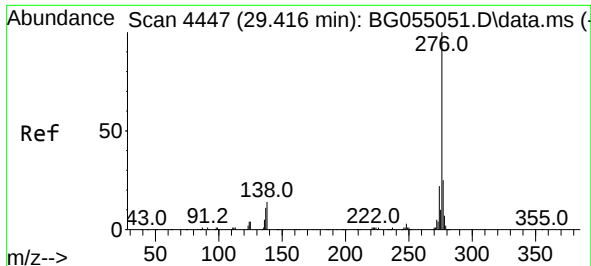
Tgt Ion:149 Resp: 494711
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.398 min Scan# 3763
Delta R.T. -0.020 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:264 Resp: 211044
Ion Ratio Lower Upper
264 100
260 23.3 19.7 29.5
265 21.3 17.8 26.6

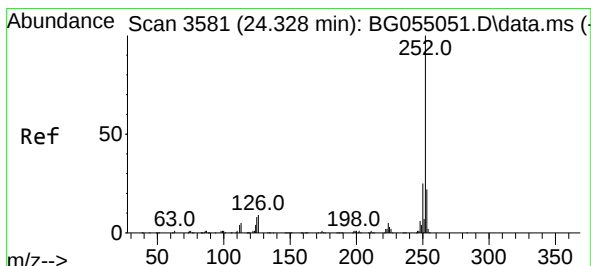
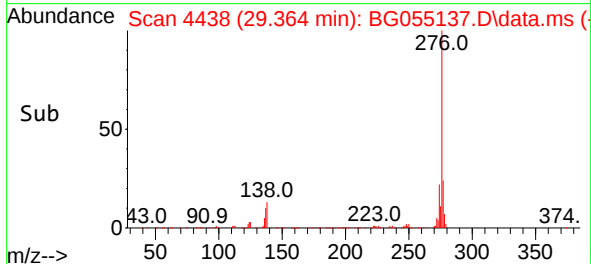
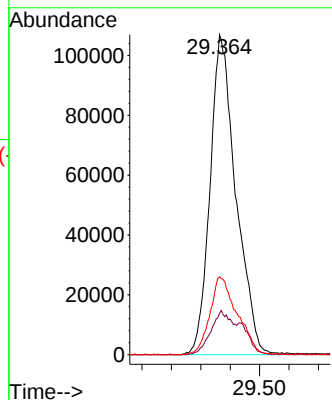
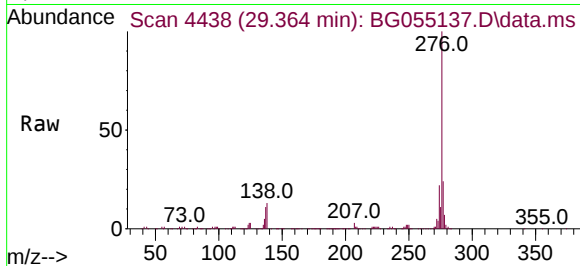




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.767 ng
 RT: 29.364 min Scan# 4447
 Delta R.T. -0.026 min
 Lab File: BG055137.D
 Acq: 12 Oct 2022 10:59

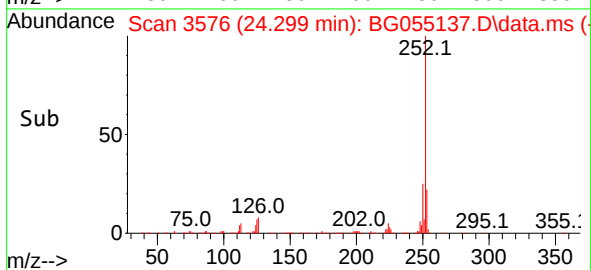
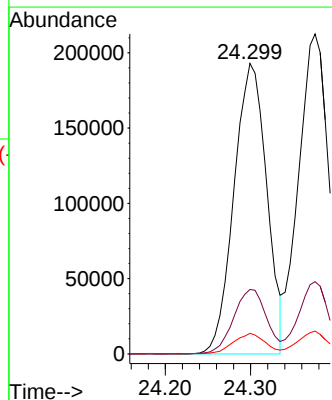
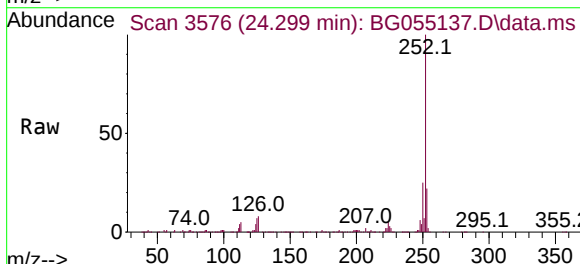
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

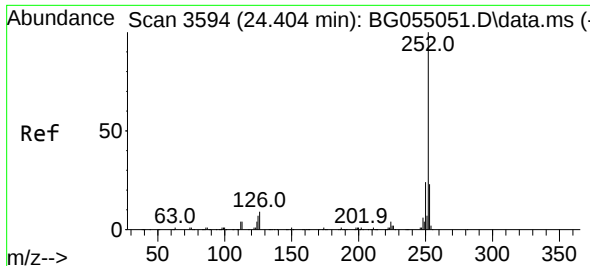
Tgt Ion:276 Resp: 651353
 Ion Ratio Lower Upper
 276 100
 138 11.6 10.0 15.0
 277 25.6 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 41.375 ng
 RT: 24.299 min Scan# 3576
 Delta R.T. -0.020 min
 Lab File: BG055137.D
 Acq: 12 Oct 2022 10:59

Tgt Ion:252 Resp: 514493
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.9 26.9
 125 7.1 6.1 9.1

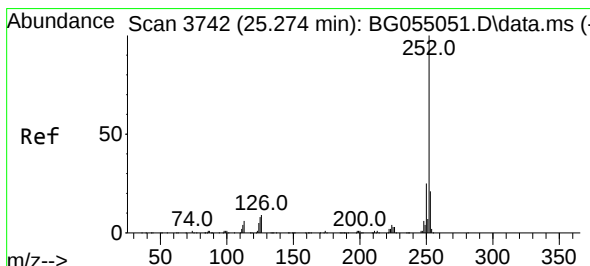
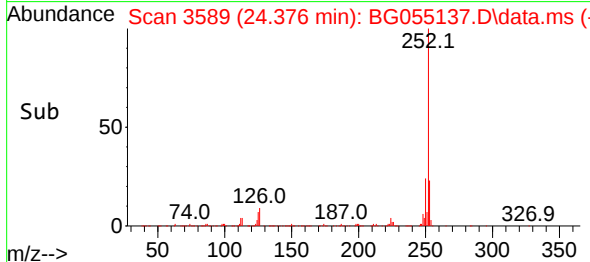
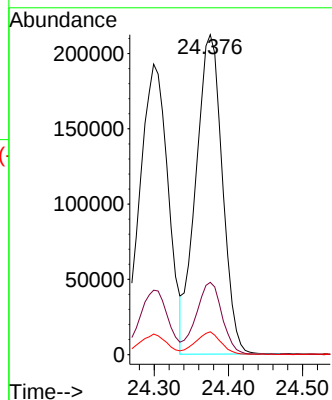
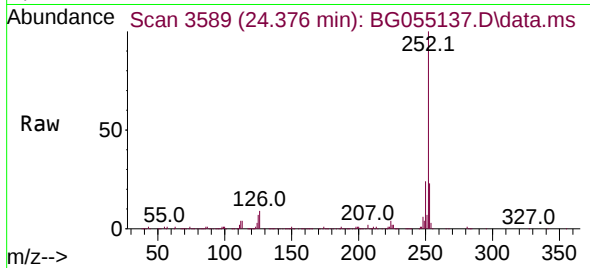




#89
Benzo(k)fluoranthene
Concen: 42.050 ng
RT: 24.376 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

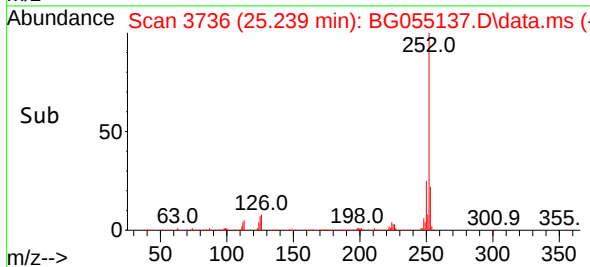
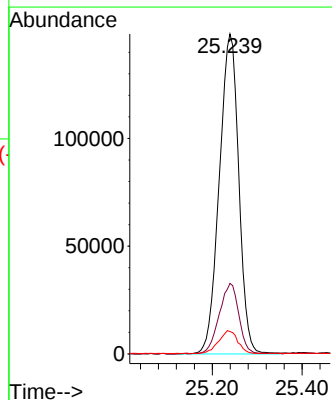
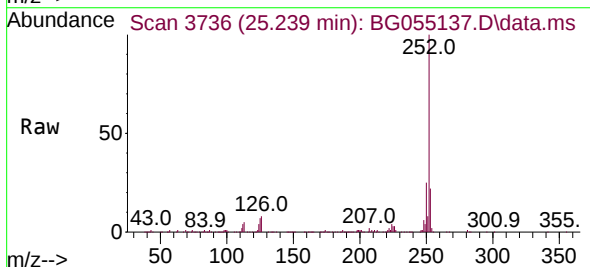
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

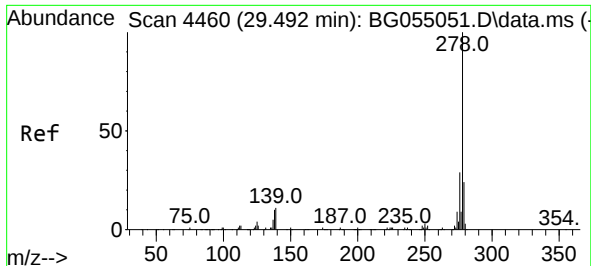
Tgt Ion:252 Resp: 526772
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 7.1 5.8 8.6



#90
Benzo(a)pyrene
Concen: 41.962 ng
RT: 25.239 min Scan# 3736
Delta R.T. -0.014 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:252 Resp: 447223
Ion Ratio Lower Upper
252 100
253 22.0 16.9 25.3
125 7.0 6.6 9.8

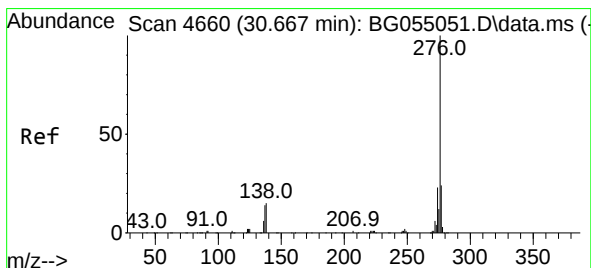
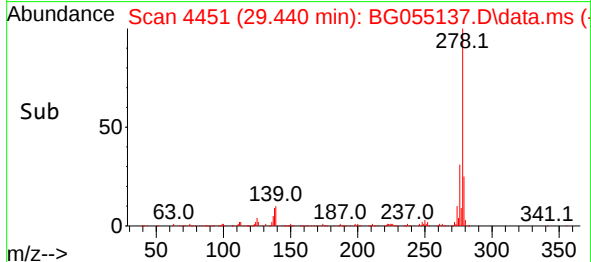
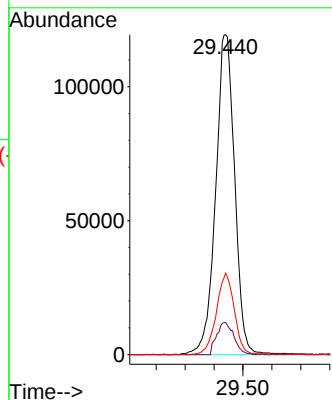
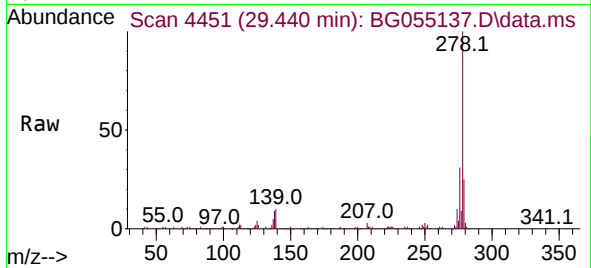




#91
Dibenzo(a,h)anthracene
Concen: 44.024 ng
RT: 29.440 min Scan# 44
Delta R.T. -0.026 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 544669
Ion Ratio Lower Upper
278 100
139 10.0 8.5 12.7
279 25.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.690 ng
RT: 30.621 min Scan# 4652
Delta R.T. -0.008 min
Lab File: BG055137.D
Acq: 12 Oct 2022 10:59

Tgt Ion:276 Resp: 530194
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 12.7 11.8 17.6

