

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093022\
 Data File : BG055039.D
 Acq On : 30 Sep 2022 13:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 01 02:11:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 15:43:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.344	152	34374	20.000	ng	0.00
21) Naphthalene-d8	11.176	136	133557	20.000	ng	0.00
39) Acenaphthene-d10	14.954	164	93095	20.000	ng	0.00
64) Phenanthrene-d10	17.686	188	225998	20.000	ng	0.00
76) Chrysene-d12	21.987	240	226552	20.000	ng	# 0.00
86) Perylene-d12	25.441	264	243693	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.859	112	149671	83.468	ng	0.00
7) Phenol-d6	7.468	99	201343	84.628	ng	0.00
23) Nitrobenzene-d5	9.519	82	182806	88.316	ng	0.00
42) 2,4,6-Tribromophenol	16.429	330	80693	76.388	ng	0.00
45) 2-Fluorobiphenyl	13.585	172	503533	85.140	ng	0.00
79) Terphenyl-d14	20.265	244	953445	87.758	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.696	88	37806	42.567	ng	96
3) Pyridine	4.114	79	109005	43.189	ng	98
4) n-Nitrosodimethylamine	4.025	42	52148	42.493	ng	89
6) Aniline	7.656	93	132295	42.206	ng	99
8) 2-Chlorophenol	7.903	128	81109	40.508	ng	97
9) Benzaldehyde	7.468	77	67905	45.173	ng	99
10) Phenol	7.498	94	111612	41.363	ng	92
11) bis(2-Chloroethyl)ether	7.750	93	86131	42.530	ng	100
12) 1,3-Dichlorobenzene	8.232	146	104403	42.596	ng	98
13) 1,4-Dichlorobenzene	8.385	146	104682	42.113	ng	99
14) 1,2-Dichlorobenzene	8.708	146	98606	41.979	ng	97
15) Benzyl Alcohol	8.573	79	84032	41.268	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.867	45	140488	41.458	ng	98
17) 2-Methylphenol	8.767	107	78165	41.471	ng	96
18) Hexachloroethane	9.448	117	34152	41.824	ng	95
19) n-Nitroso-di-n-propyla...	9.149	70	77531	41.480	ng	96
20) 3+4-Methylphenols	9.096	107	107781	41.498	ng	95
22) Acetophenone	9.172	105	142687	43.550	ng	# 99
24) Nitrobenzene	9.554	77	99831	44.515	ng	95
25) Isophorone	10.083	82	199158	42.854	ng	98
26) 2-Nitrophenol	10.277	139	32511	34.863	ng	98
27) 2,4-Dimethylphenol	10.318	122	77853	42.854	ng	95
28) bis(2-Chloroethoxy)met...	10.559	93	103292	42.579	ng	98
29) 2,4-Dichlorophenol	10.806	162	85323	42.051	ng	93
30) 1,2,4-Trichlorobenzene	11.035	180	104410	43.837	ng	98
31) Naphthalene	11.229	128	297295	42.677	ng	99
32) Benzoic acid	10.418	122	38873	32.328	ng	99
33) 4-Chloroaniline	11.323	127	122966	43.396	ng	99
34) Hexachlorobutadiene	11.511	225	67880	43.682	ng	98
35) Caprolactam	12.075	113	26940	40.430	ng	95
36) 4-Chloro-3-methylphenol	12.404	107	95247	42.544	ng	94
37) 2-Methylnaphthalene	12.809	142	215191	43.052	ng	96
38) 1-Methylnaphthalene	13.021	142	206515	42.794	ng	99
40) 1,2,4,5-Tetrachloroben...	13.162	216	116699	42.713	ng	99
41) Hexachlorocyclopentadiene	13.144	237	53277	38.507	ng	98
43) 2,4,6-Trichlorophenol	13.391	196	69376	39.861	ng	97

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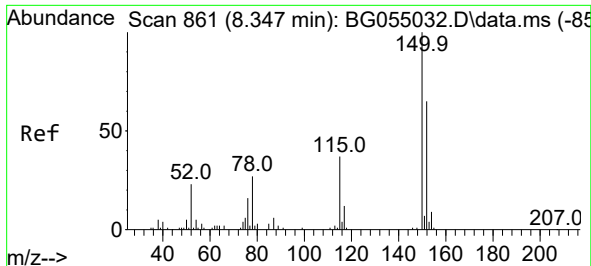
Quant Time: Oct 01 02:11:29 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.461	196	80810	40.825	ng	99
46) 1,1'-Biphenyl	13.796	154	273109	42.886	ng	98
47) 2-Chloronaphthalene	13.843	162	221102	42.960	ng	98
48) 2-Nitroaniline	14.025	65	53789	37.973	ng	96
49) Acenaphthylene	14.678	152	359586	43.057	ng	99
50) Dimethylphthalate	14.396	163	292097	41.985	ng	99
51) 2,6-Dinitrotoluene	14.513	165	52101	40.250	ng	97
52) Acenaphthene	15.018	154	221360	42.700	ng	98
53) 3-Nitroaniline	14.842	138	62060	41.184	ng #	97
54) 2,4-Dinitrophenol	15.036	184	23656	40.313	ng #	9
55) Dibenzofuran	15.347	168	357665	42.687	ng	99
56) 4-Nitrophenol	15.118	139	45176	40.123	ng	94
57) 2,4-Dinitrotoluene	15.289	165	72191	40.829	ng	93
58) Fluorene	15.994	166	286585	42.838	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.559	232	72036	40.394	ng	98
60) Diethylphthalate	15.747	149	305431	42.549	ng	100
61) 4-Chlorophenyl-phenyle...	15.976	204	153917	43.013	ng	99
62) 4-Nitroaniline	16.000	138	68426	46.199	ng	90
63) Azobenzene	16.270	77	284504	42.239	ng	98
65) 4,6-Dinitro-2-methylph...	16.052	198	32317	37.144	ng	89
66) n-Nitrosodiphenylamine	16.188	169	257796	42.374	ng	99
67) 4-Bromophenyl-phenylether	16.869	248	103219	42.399	ng	97
68) Hexachlorobenzene	16.993	284	116958	42.535	ng	97
69) Atrazine	17.122	200	92059	40.828	ng	99
70) Pentachlorophenol	17.327	266	58874	38.026	ng	98
71) Phenanthrene	17.727	178	498682	42.741	ng	98
72) Anthracene	17.821	178	488900	42.480	ng	98
73) Carbazole	18.080	167	454646	42.144	ng	98
74) Di-n-butylphthalate	18.626	149	540723	41.714	ng	99
75) Fluoranthene	19.719	202	629658	42.112	ng	96
77) Benzidine	19.883	184	191604	34.154	ng	98
78) Pyrene	20.077	202	642125	44.298	ng	99
80) Butylbenzylphthalate	20.947	149	214903	41.040	ng	96
81) Benzo(a)anthracene	21.963	228	623576	42.969	ng	98
82) 3,3'-Dichlorobenzidine	21.863	252	204527	43.582	ng	98
83) Chrysene	22.034	228	585960	42.872	ng	98
84) Bis(2-ethylhexyl)phtha...	21.852	149	320196	41.313	ng	98
85) Di-n-octyl phthalate	23.156	149	523621	40.258	ng	98
87) Indeno(1,2,3-cd)pyrene	29.425	276	753815	42.340	ng	99
88) Benzo(b)fluoranthene	24.337	252	625841	43.133	ng #	98
89) Benzo(k)fluoranthene	24.413	252	628509	43.786	ng #	98
90) Benzo(a)pyrene	25.277	252	536476	43.748	ng #	96
91) Dibenzo(a,h)anthracene	29.507	278	615209	41.981	ng	97
92) Benzo(g,h,i)perylene	30.677	276	609562	42.282	ng #	95

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

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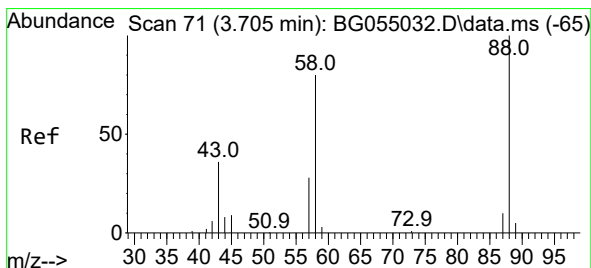
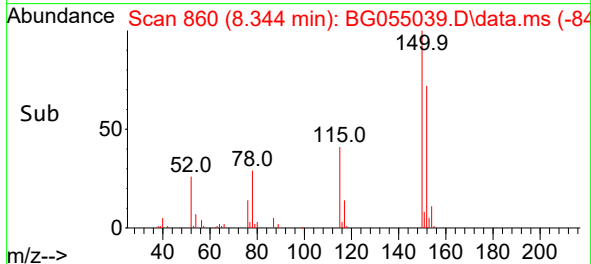
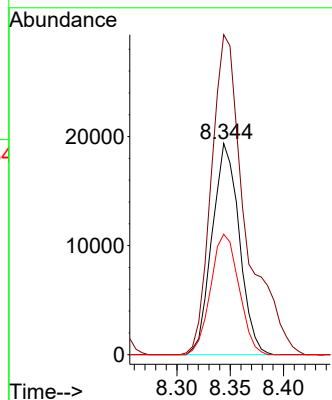
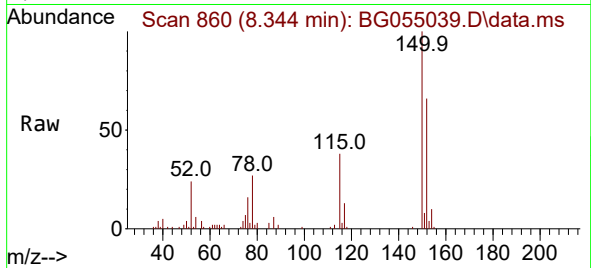




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.344 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: BG055039.D
 Acq: 30 Sep 2022 13:34

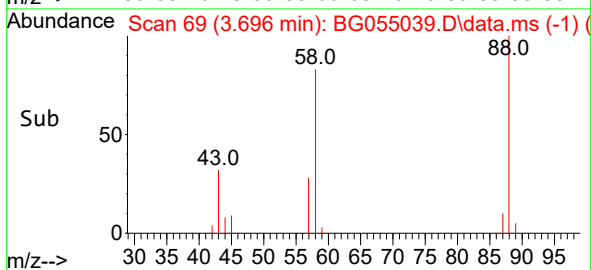
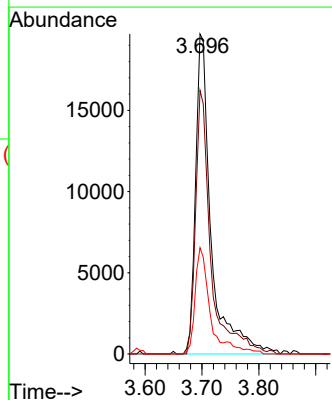
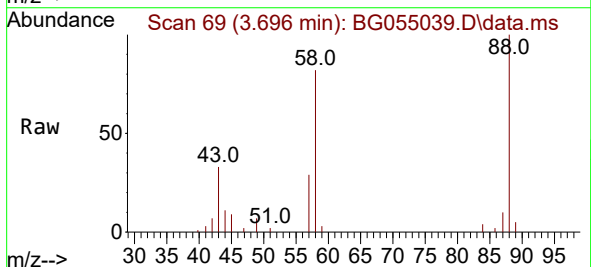
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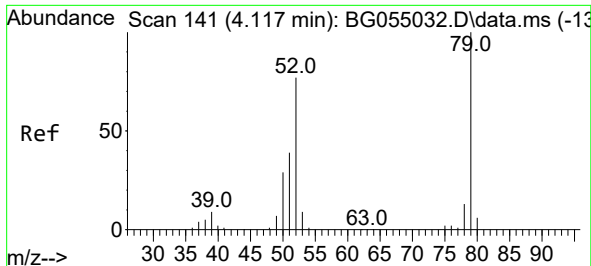
Tgt Ion:152 Resp: 34374
 Ion Ratio Lower Upper
 152 100
 150 151.5 125.2 187.8
 115 57.1 47.9 71.9



#2
 1,4-Dioxane
 Concen: 42.567 ng
 RT: 3.696 min Scan# 69
 Delta R.T. -0.009 min
 Lab File: BG055039.D
 Acq: 30 Sep 2022 13:34

Tgt Ion: 88 Resp: 37806
 Ion Ratio Lower Upper
 88 100
 58 80.2 65.9 98.9
 43 32.6 22.7 34.1

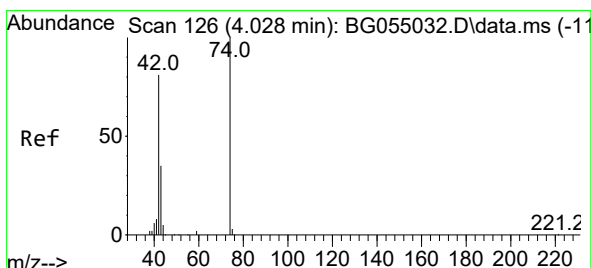
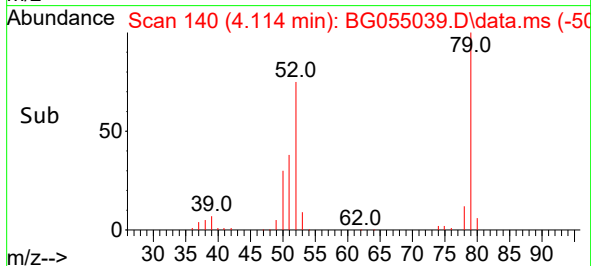
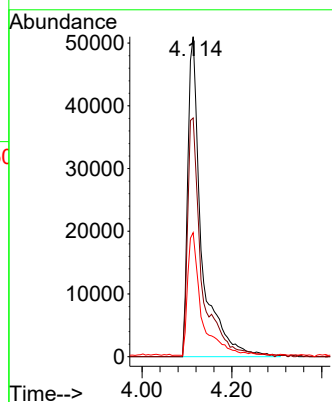
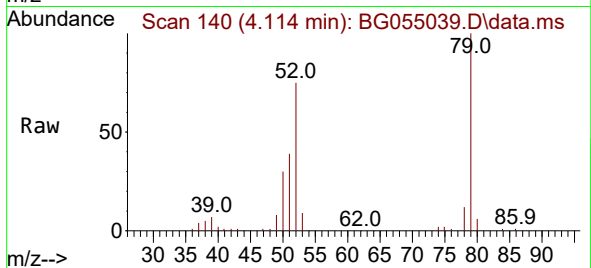




#3
Pyridine
Concen: 43.189 ng
RT: 4.114 min Scan# 141
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

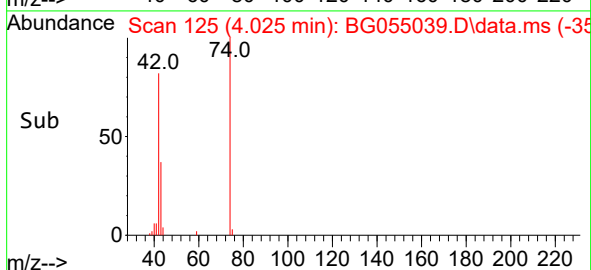
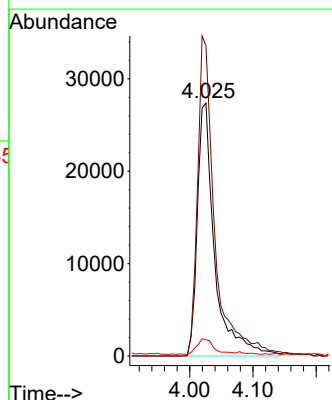
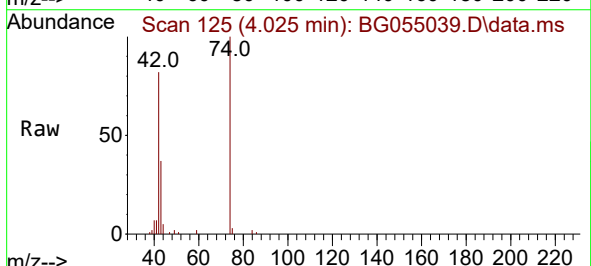
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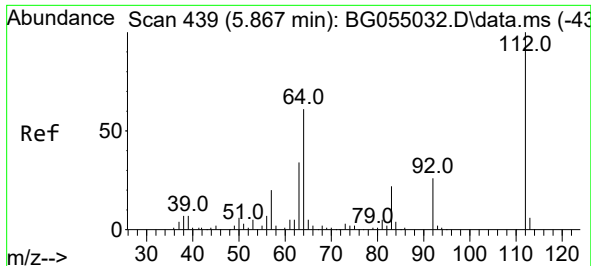
Tgt Ion: 79 Resp: 109005
Ion Ratio Lower Upper
79 100
52 74.6 61.4 92.0
51 38.8 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 42.493 ng
RT: 4.025 min Scan# 125
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion: 42 Resp: 52148
Ion Ratio Lower Upper
42 100
74 122.6 109.6 164.4
44 6.4 5.5 8.3

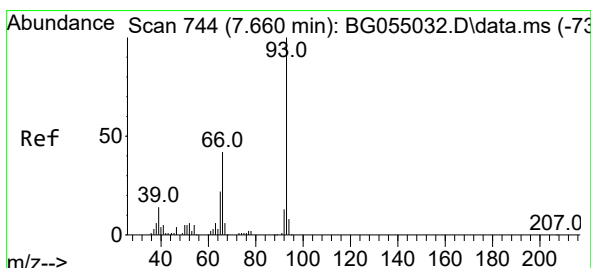
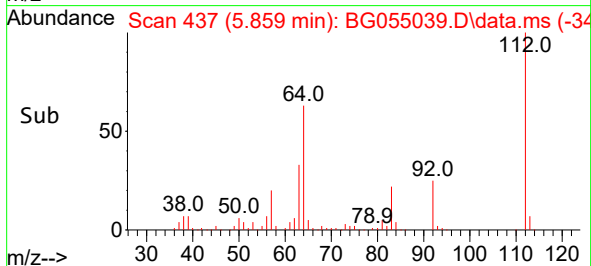
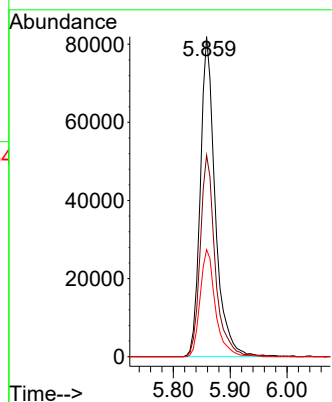
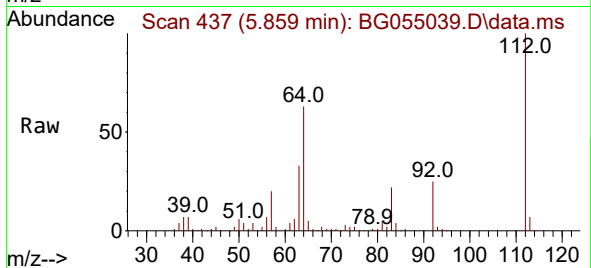




#5
2-Fluorophenol
Concen: 83.468 ng
RT: 5.859 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

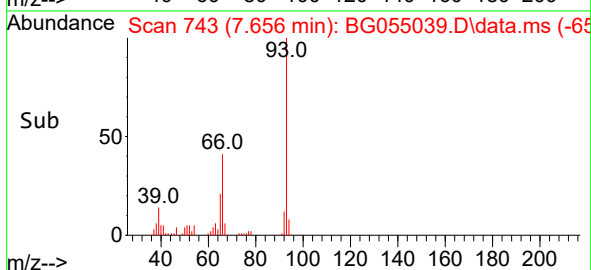
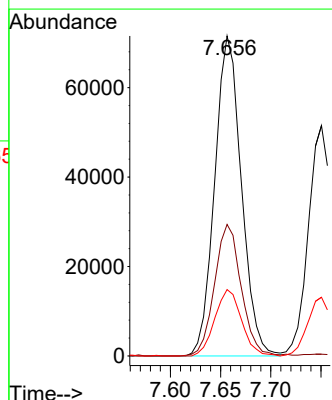
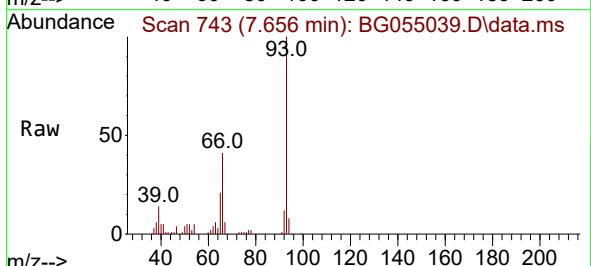
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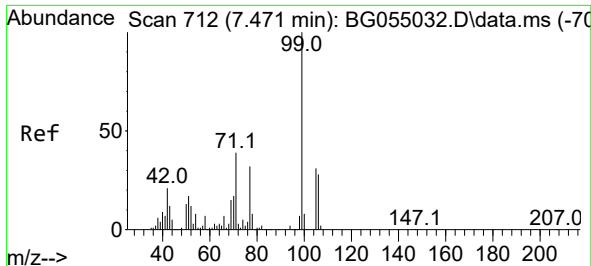
Tgt Ion:112 Resp: 149671
Ion Ratio Lower Upper
112 100
64 63.0 49.3 73.9
63 33.4 26.3 39.5



#6
Aniline
Concen: 42.206 ng
RT: 7.656 min Scan# 743
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion: 93 Resp: 132295
Ion Ratio Lower Upper
93 100
66 41.1 31.8 47.8
65 20.8 16.6 25.0

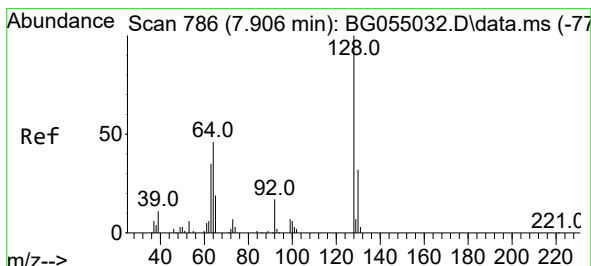
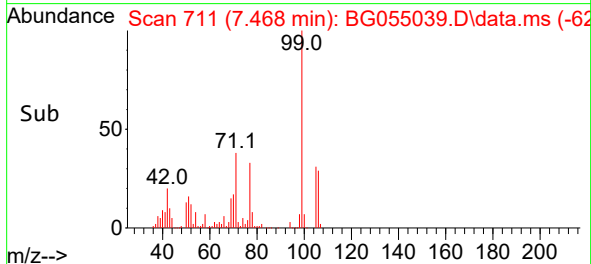
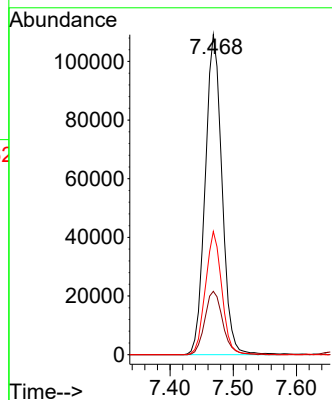
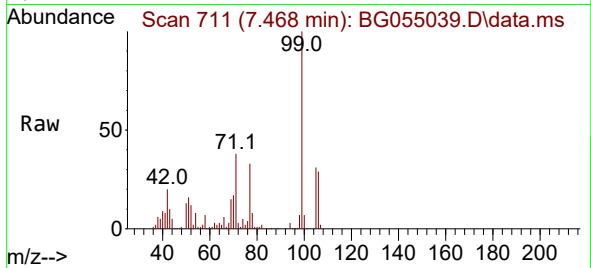




#7
Phenol-d6
Concen: 84.628 ng
RT: 7.468 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

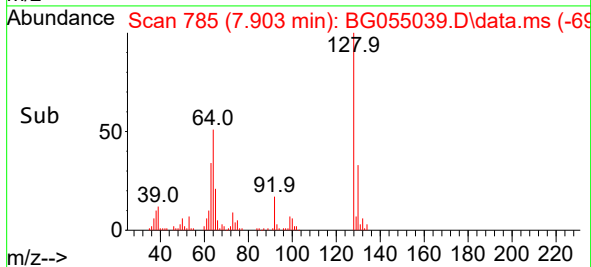
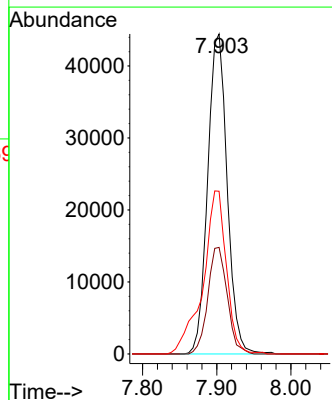
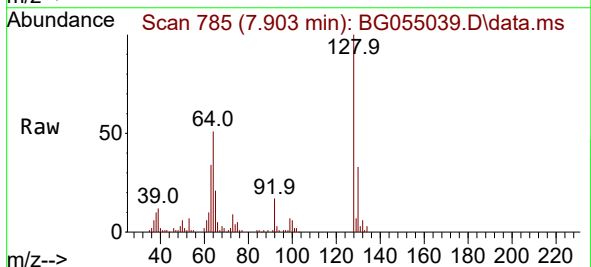
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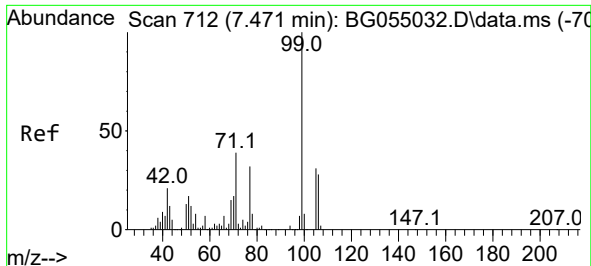
Tgt Ion: 99 Resp: 201343
Ion Ratio Lower Upper
99 100
42 19.8 14.6 22.0
71 38.5 24.6 37.0#



#8
2-Chlorophenol
Concen: 40.508 ng
RT: 7.903 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion: 128 Resp: 81109
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 50.9 28.6 68.6

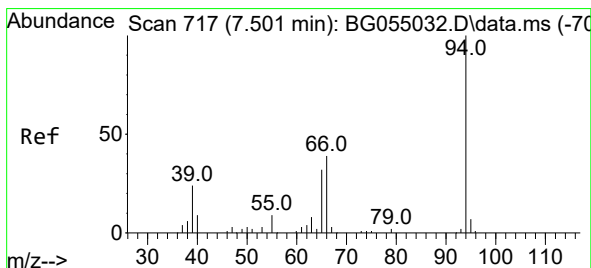
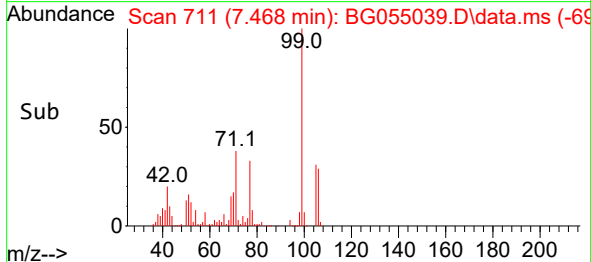
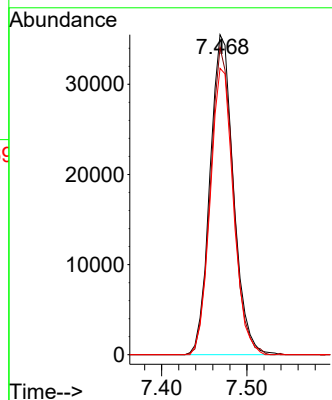
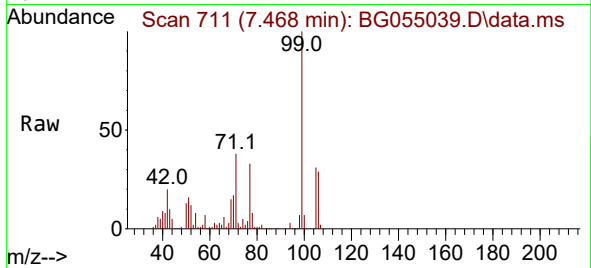




#9
Benzaldehyde
Concen: 45.173 ng
RT: 7.468 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

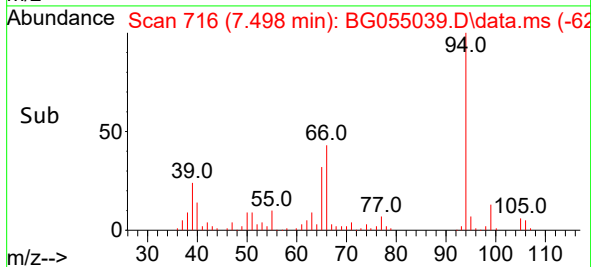
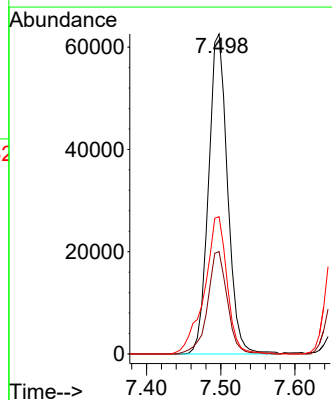
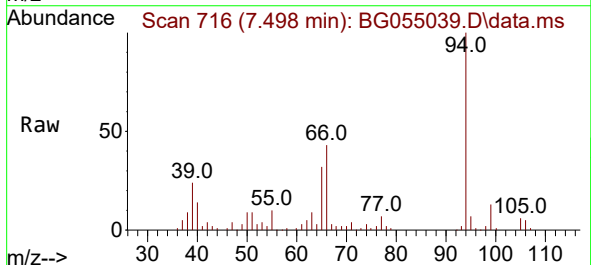
Instrument :
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ClientSampleId :
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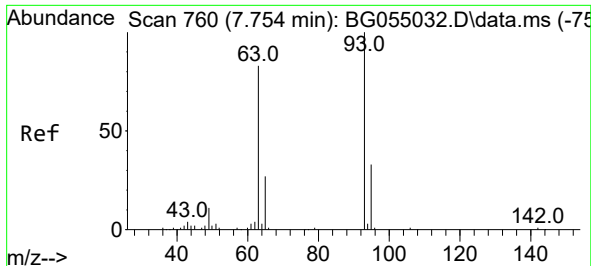
Tgt Ion: 77 Resp: 67905
Ion Ratio Lower Upper
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105 96.0 75.3 115.3
106 89.5 70.2 110.2



#10
Phenol
Concen: 41.363 ng
RT: 7.498 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion: 94 Resp: 111612
Ion Ratio Lower Upper
94 100
65 32.0 9.9 49.9
66 42.9 16.4 56.4

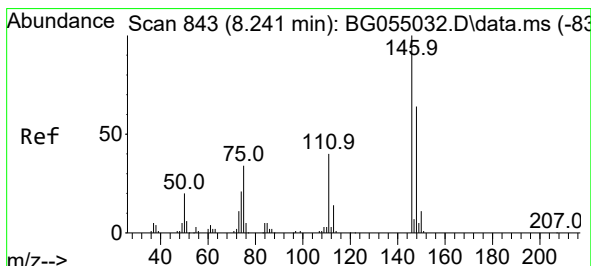
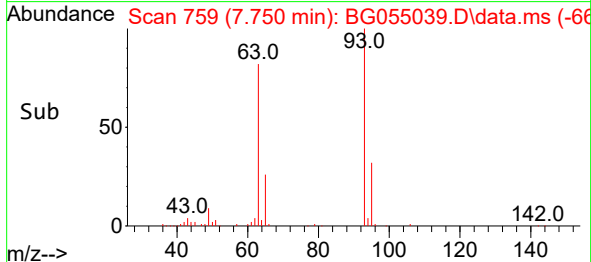
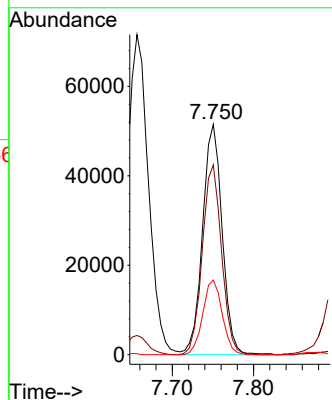
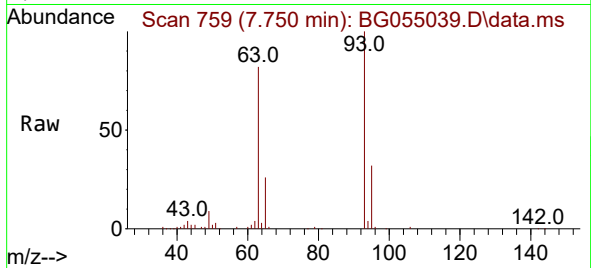




#11
bis(2-Chloroethyl)ether
Concen: 42.530 ng
RT: 7.750 min Scan# 760
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

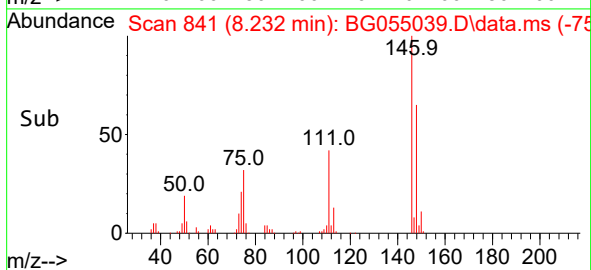
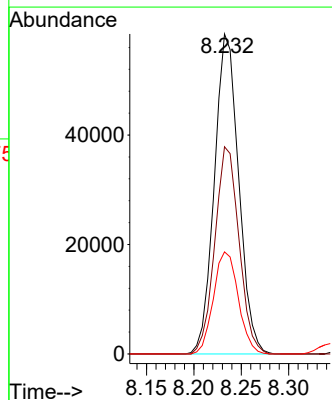
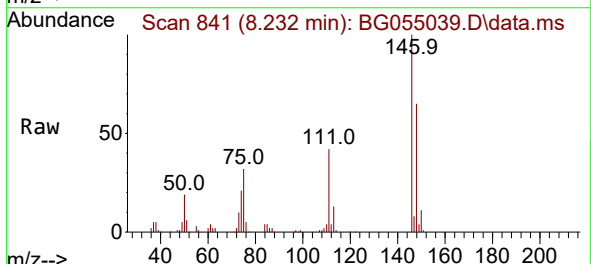
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

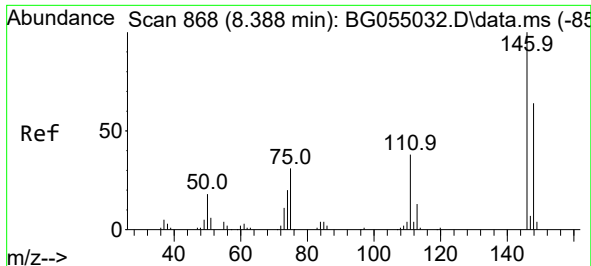
Tgt Ion: 93 Resp: 86131
Ion Ratio Lower Upper
93 100
63 82.4 62.1 102.1
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 42.596 ng
RT: 8.232 min Scan# 841
Delta R.T. -0.009 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion: 146 Resp: 104403
Ion Ratio Lower Upper
146 100
148 64.7 50.6 76.0
75 31.9 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 42.113 ng

RT: 8.385 min Scan# 8

Delta R.T. -0.003 min

Lab File: BG055039.D

Acq: 30 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

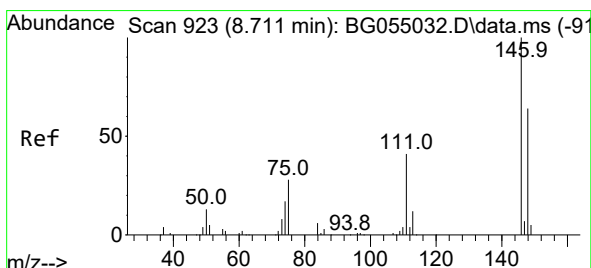
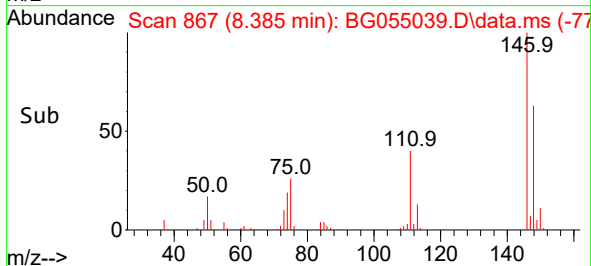
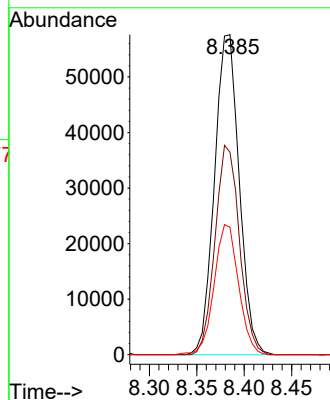
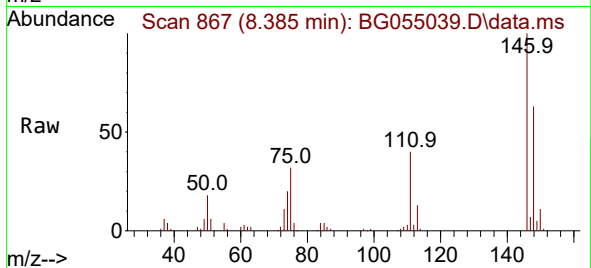
Tgt Ion:146 Resp: 104682

Ion Ratio Lower Upper

146 100

148 63.3 50.4 75.6

111 39.9 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 41.979 ng

RT: 8.708 min Scan# 922

Delta R.T. -0.003 min

Lab File: BG055039.D

Acq: 30 Sep 2022 13:34

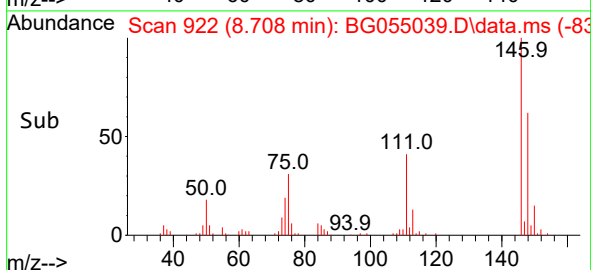
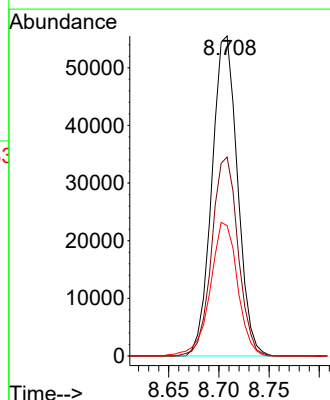
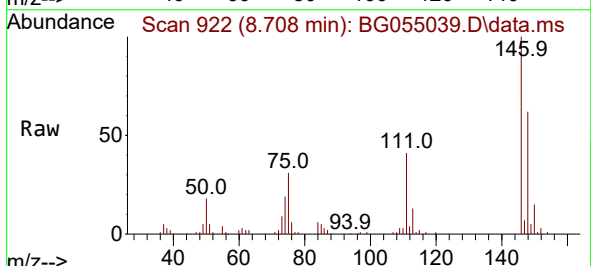
Tgt Ion:146 Resp: 98606

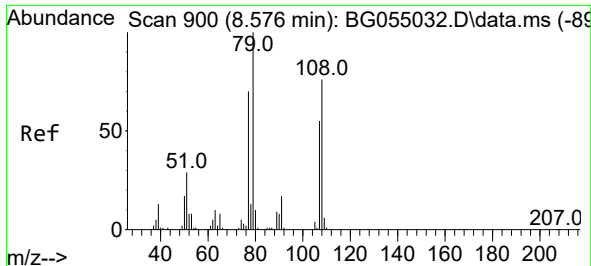
Ion Ratio Lower Upper

146 100

148 62.2 51.2 76.8

111 40.8 34.3 51.5

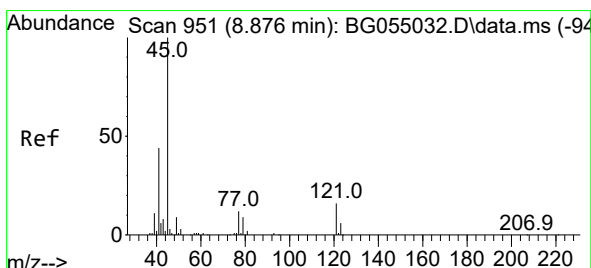
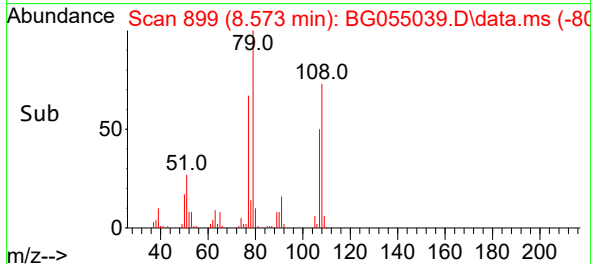
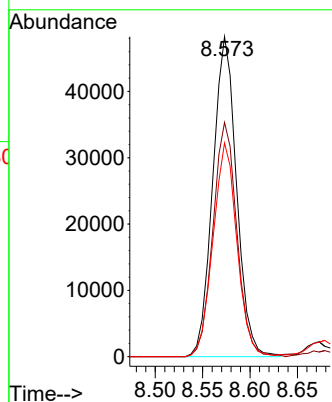
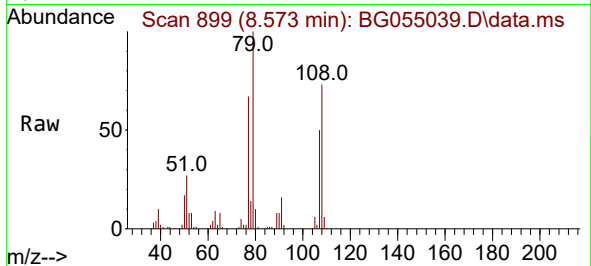




#15
Benzyl Alcohol
Concen: 41.268 ng
RT: 8.573 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

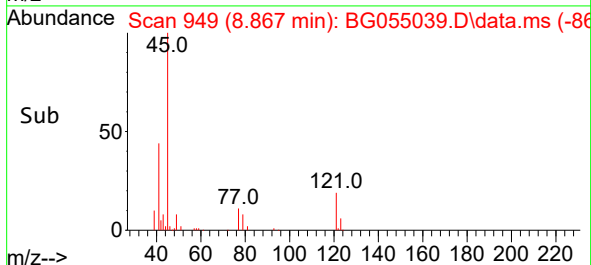
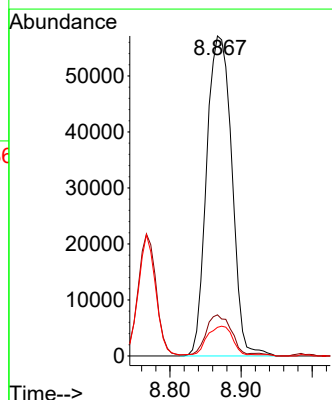
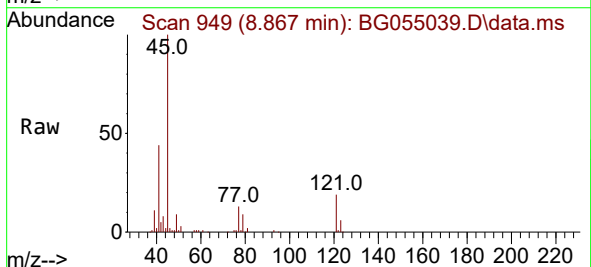
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

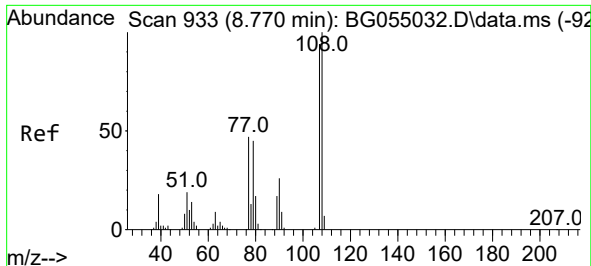
Tgt Ion: 79 Resp: 84032
Ion Ratio Lower Upper
79 100
108 73.2 63.4 95.0
77 66.8 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.458 ng
RT: 8.867 min Scan# 949
Delta R.T. -0.009 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion: 45 Resp: 140488
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 9.0 0.0 30.4

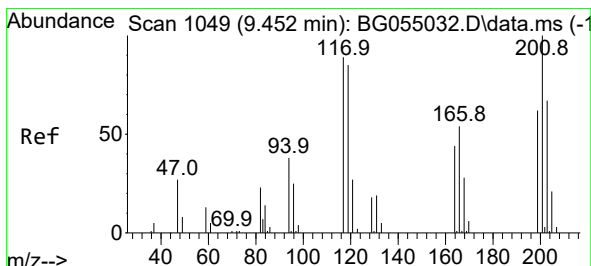
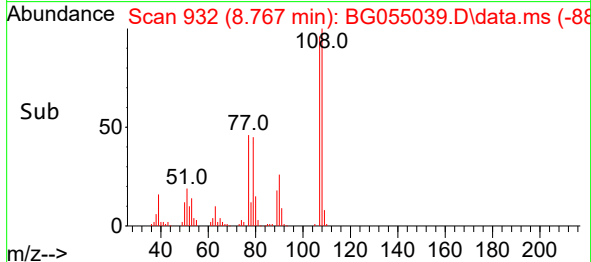
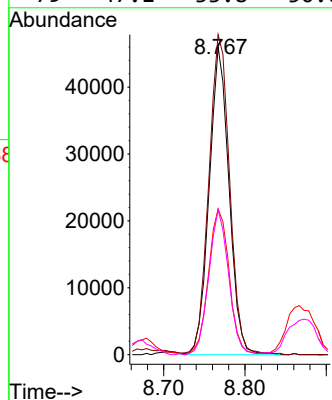
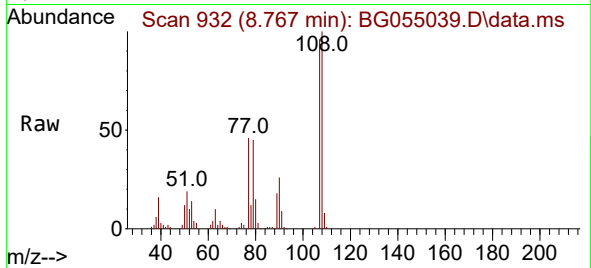




#17
2-Methylphenol
Concen: 41.471 ng
RT: 8.767 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

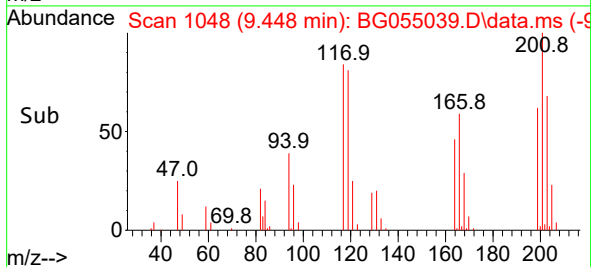
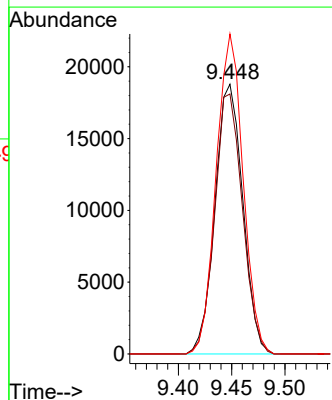
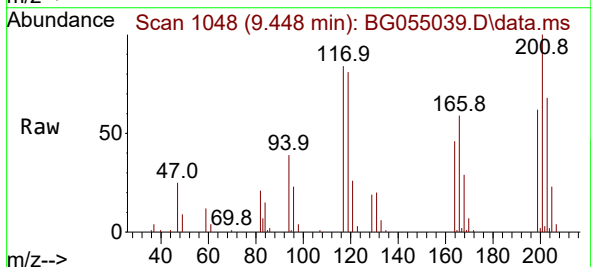
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

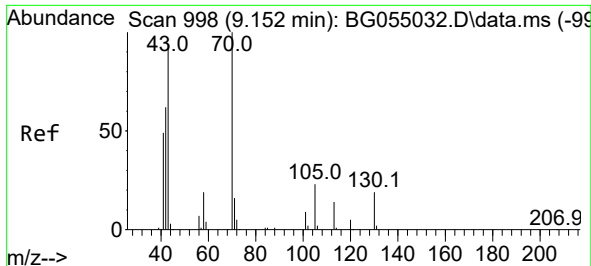
Tgt Ion:	107	Resp:	78165
Ion	Ratio	Lower	Upper
107	100		
108	104.1	85.6	128.4
77	47.4	35.8	53.8
79	47.1	33.8	50.6



#18
Hexachloroethane
Concen: 41.824 ng
RT: 9.448 min Scan# 1048
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:	117	Resp:	34152
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.0	115.6
201	118.7	87.2	130.8

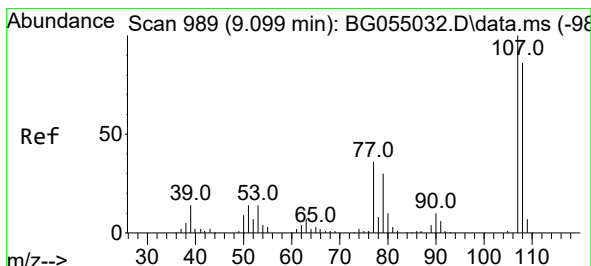
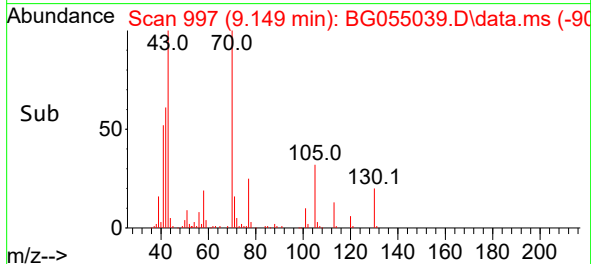
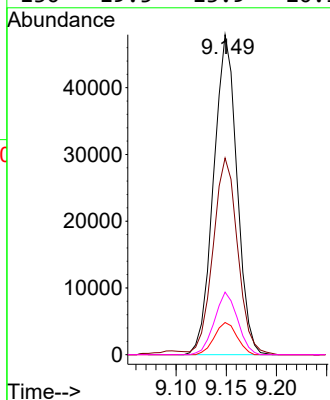
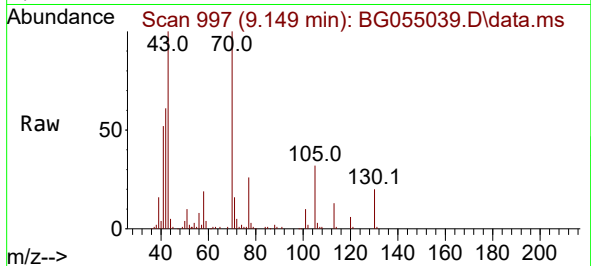




#19
n-Nitroso-di-n-propylamine
Concen: 41.480 ng
RT: 9.149 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

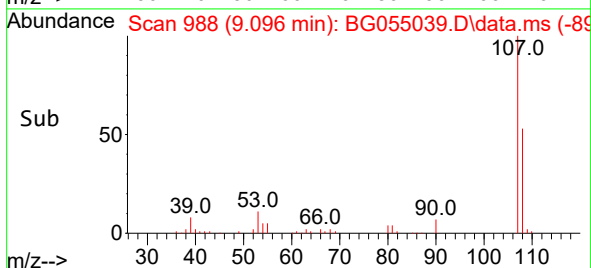
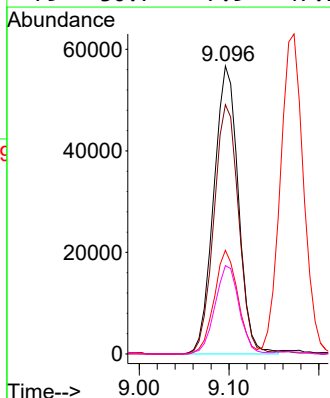
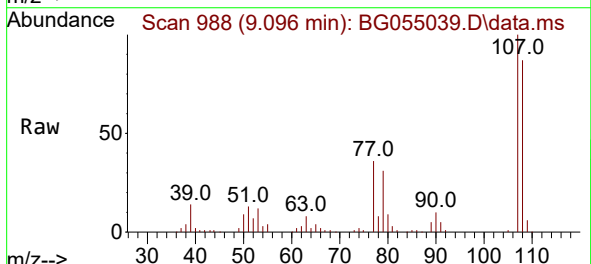
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

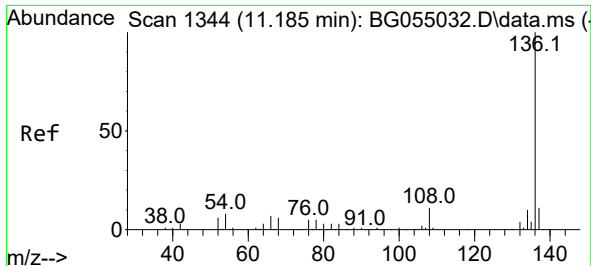
Tgt Ion:	70	Resp:	77531
Ion	Ratio	Lower	Upper
70	100		
42	61.5	46.6	69.8
101	10.0	7.7	11.5
130	19.5	13.9	20.9



#20
3+4-Methylphenols
Concen: 41.498 ng
RT: 9.096 min Scan# 988
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:	107	Resp:	107781
Ion	Ratio	Lower	Upper
107	100		
108	86.5	71.6	111.6
77	36.0	13.1	53.1
79	30.7	7.9	47.9

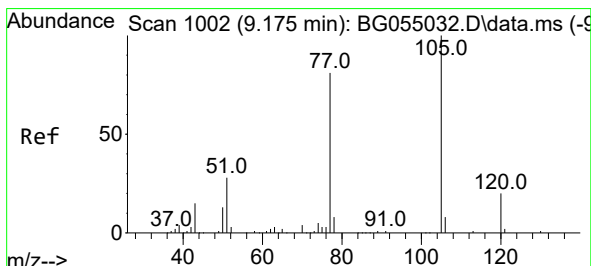
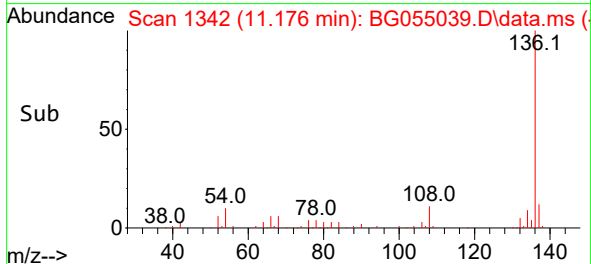
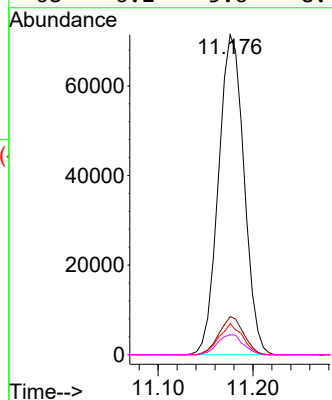
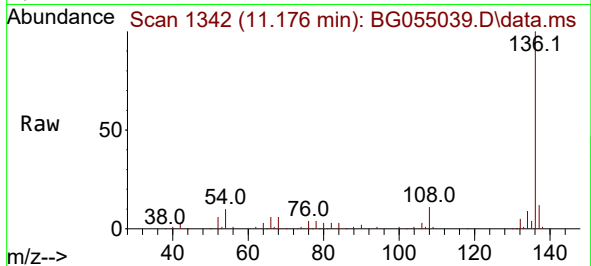




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.176 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

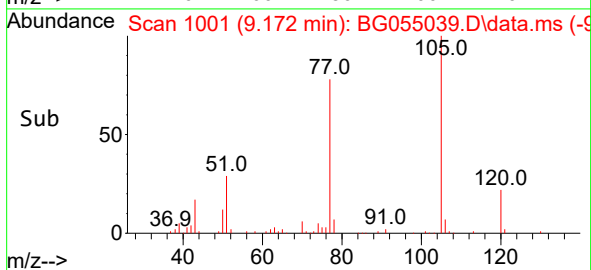
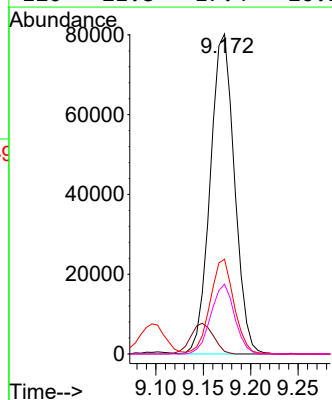
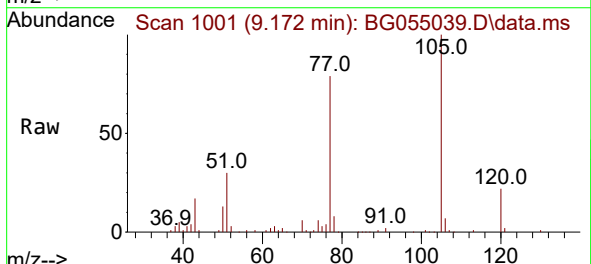
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

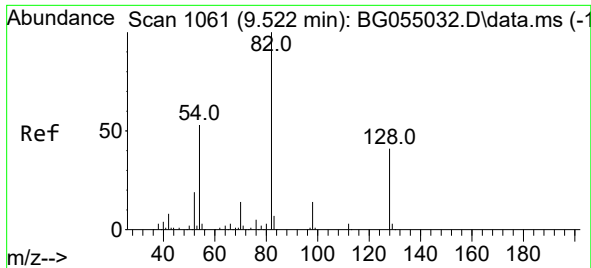
Tgt Ion:136 Resp: 133557
Ion Ratio Lower Upper
136 100
137 11.9 9.2 13.8
54 9.7 7.7 11.5
68 6.2 5.6 8.4



#22
Acetophenone
Concen: 43.550 ng
RT: 9.172 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:105 Resp: 142687
Ion Ratio Lower Upper
105 100
71 0.8 1.2 1.8#
51 29.6 22.9 34.3
120 21.8 17.4 26.2

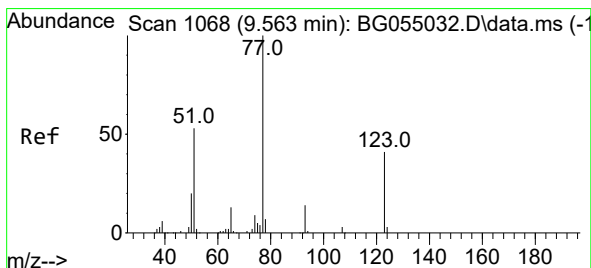
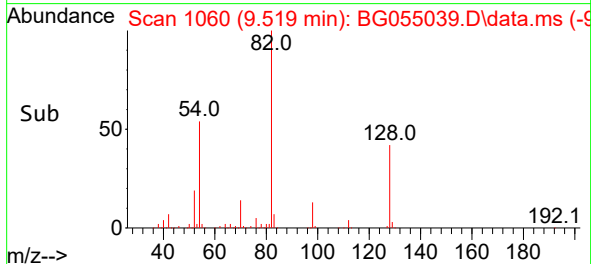
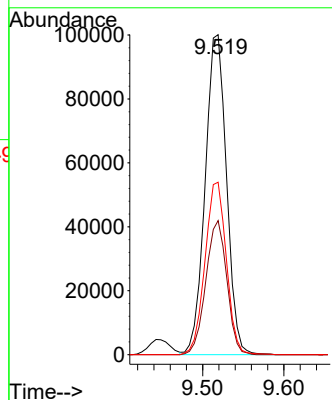
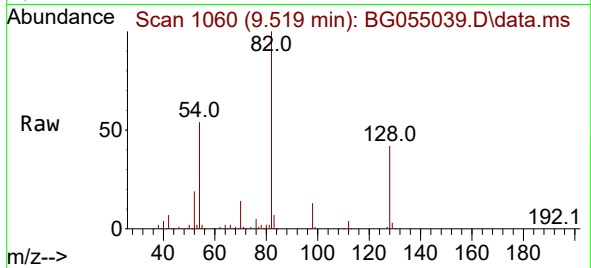




#23
Nitrobenzene-d5
Concen: 88.316 ng
RT: 9.519 min Scan# 1060
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

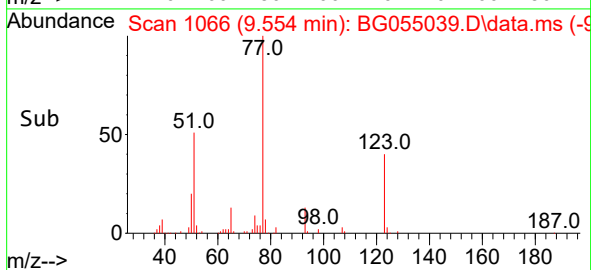
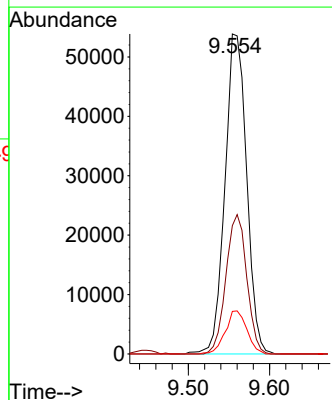
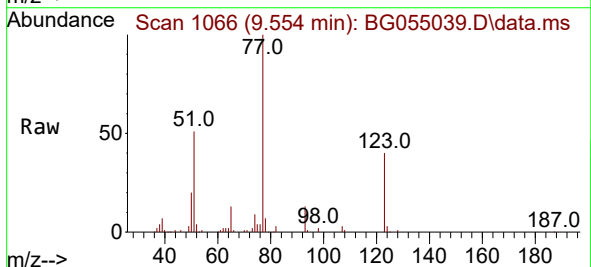
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

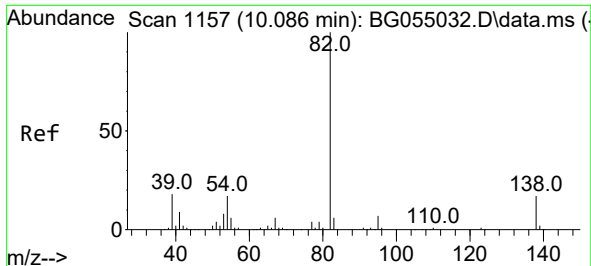
Tgt Ion: 82 Resp: 182806
Ion Ratio Lower Upper
82 100
128 41.9 32.2 48.2
54 53.9 41.4 62.0



#24
Nitrobenzene
Concen: 44.515 ng
RT: 9.554 min Scan# 1066
Delta R.T. -0.009 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion: 77 Resp: 99831
Ion Ratio Lower Upper
77 100
123 40.1 35.0 52.6
65 13.3 10.2 15.2

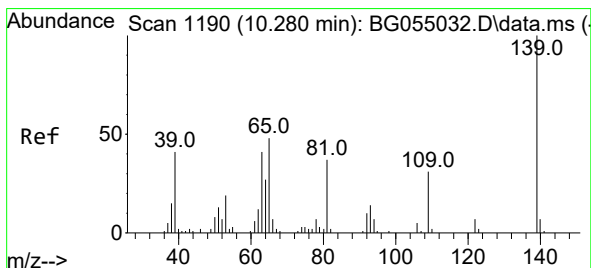
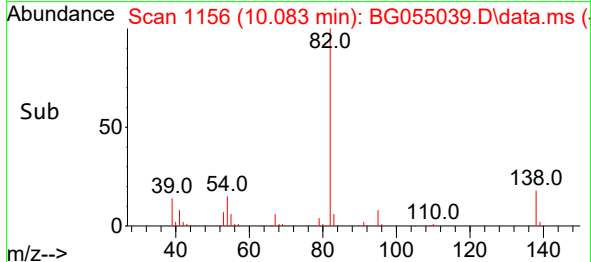
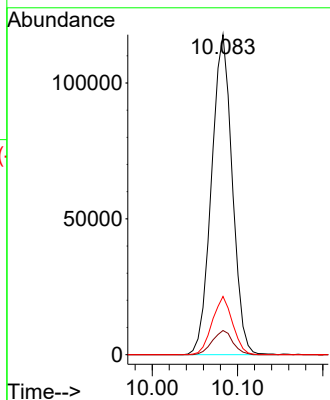
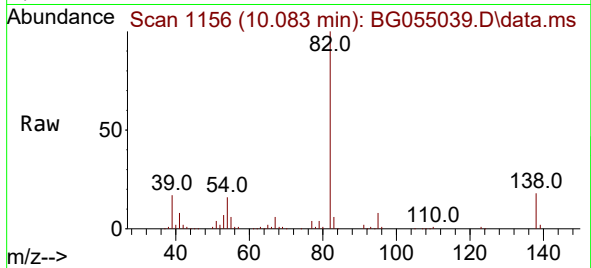




#25
Isophorone
Concen: 42.854 ng
RT: 10.083 min Scan# 1157
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

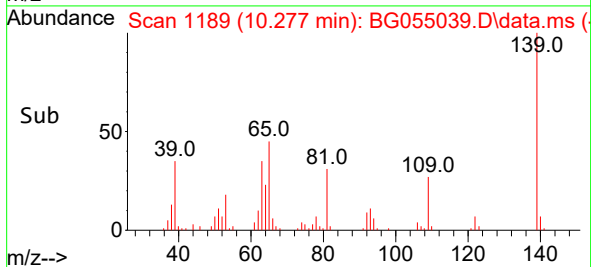
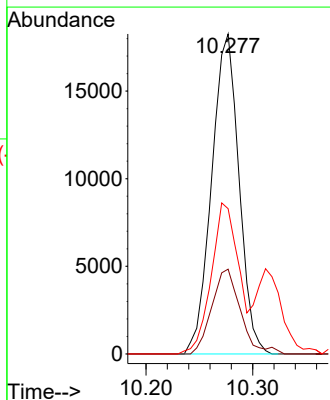
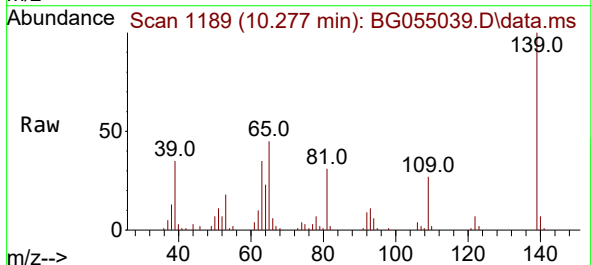
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

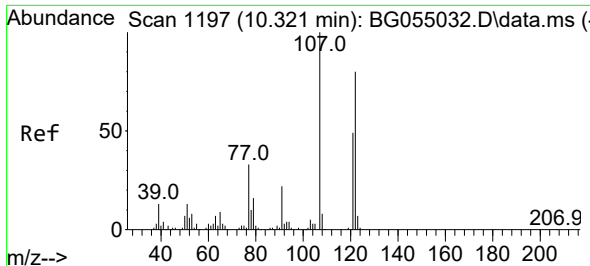
Tgt Ion: 82 Resp: 199158
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 18.2 13.9 20.9



#26
2-Nitrophenol
Concen: 34.863 ng
RT: 10.277 min Scan# 1189
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:139 Resp: 32511
Ion Ratio Lower Upper
139 100
109 26.5 21.8 32.6
65 45.4 37.4 56.0

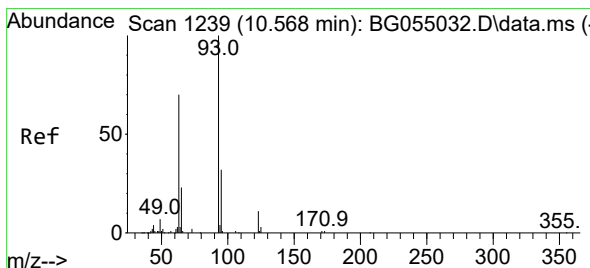
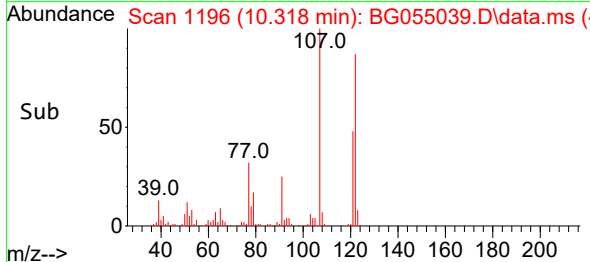
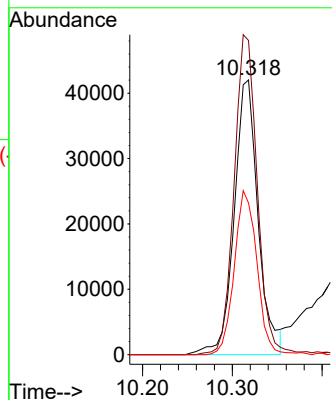
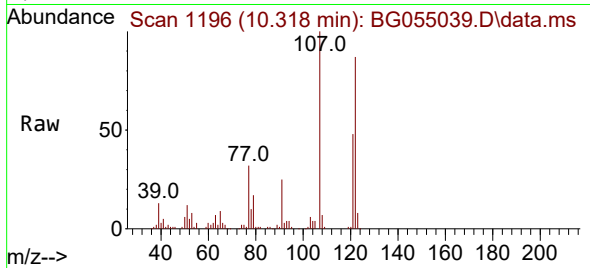




#27
2,4-Dimethylphenol
Concen: 42.854 ng
RT: 10.318 min Scan# 1196
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

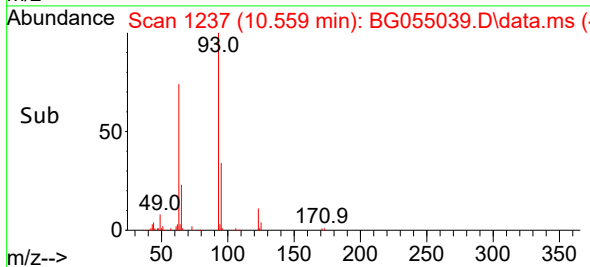
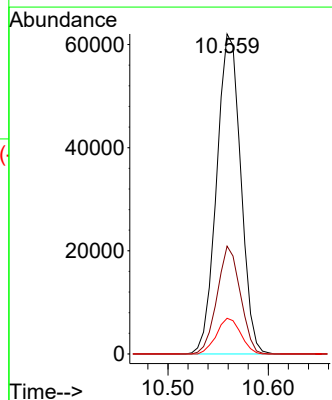
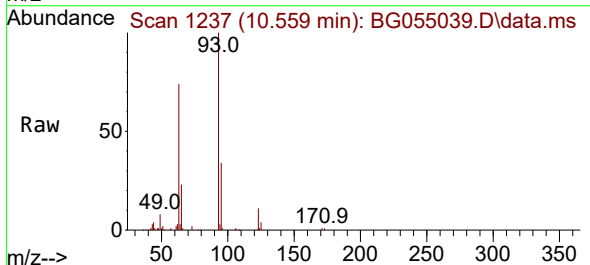
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

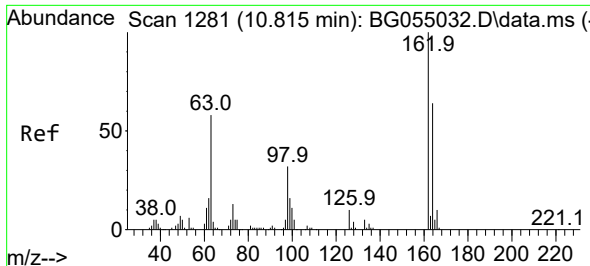
Tgt Ion:122 Resp: 77853
Ion Ratio Lower Upper
122 100
107 114.4 94.6 142.0
121 55.2 49.8 74.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.579 ng
RT: 10.559 min Scan# 1237
Delta R.T. -0.009 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion: 93 Resp: 103292
Ion Ratio Lower Upper
93 100
95 33.7 26.2 39.2
123 11.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 42.051 ng

RT: 10.806 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG055039.D

Acq: 30 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

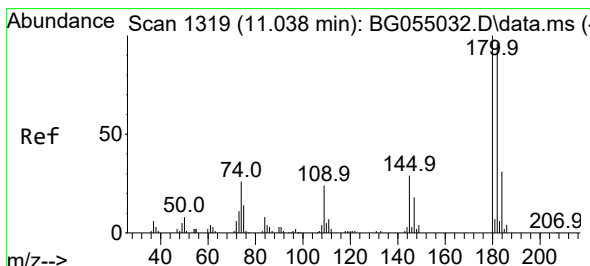
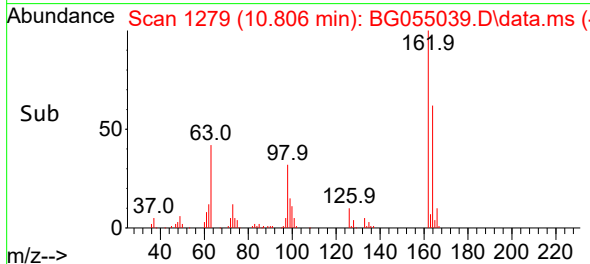
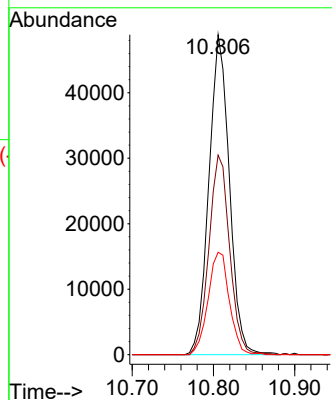
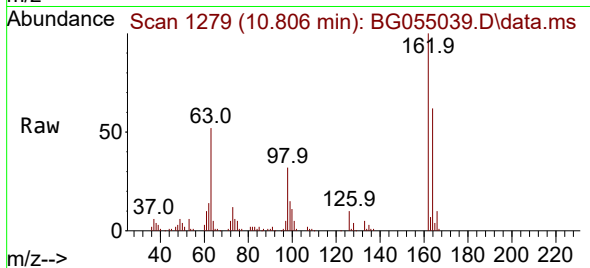
Tgt Ion:162 Resp: 85323

Ion Ratio Lower Upper

162 100

164 62.4 47.2 87.2

98 32.0 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 43.837 ng

RT: 11.035 min Scan# 1318

Delta R.T. -0.003 min

Lab File: BG055039.D

Acq: 30 Sep 2022 13:34

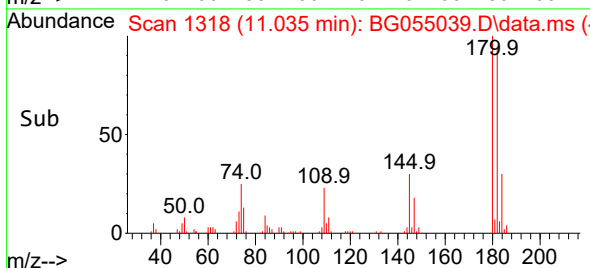
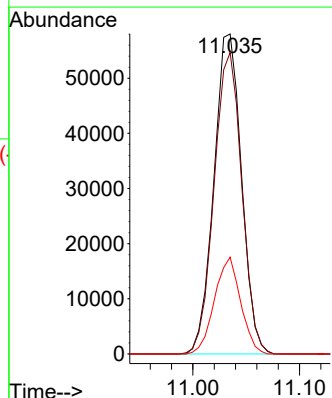
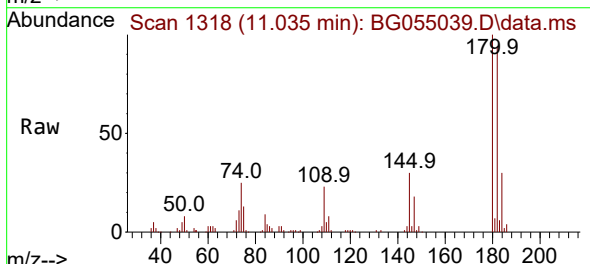
Tgt Ion:180 Resp: 104410

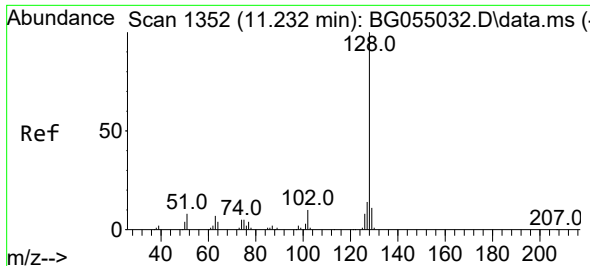
Ion Ratio Lower Upper

180 100

182 94.2 77.0 115.6

145 30.3 24.0 36.0

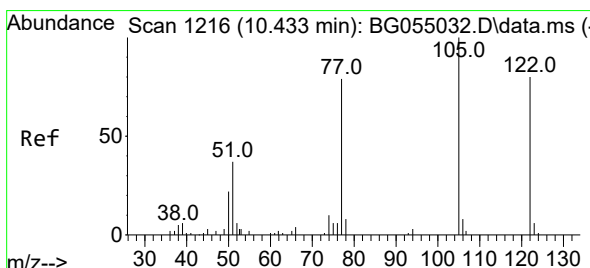
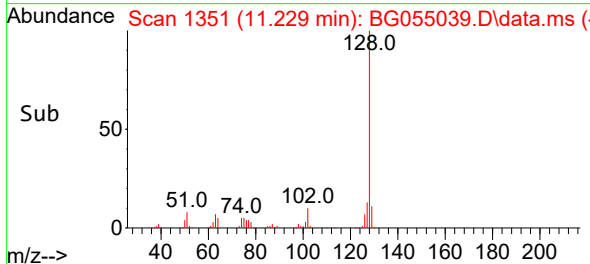
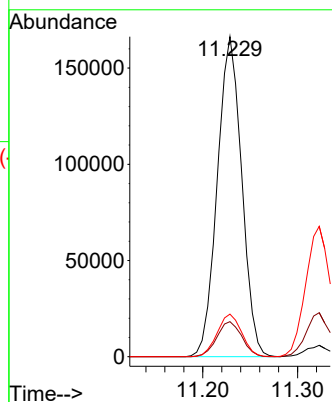
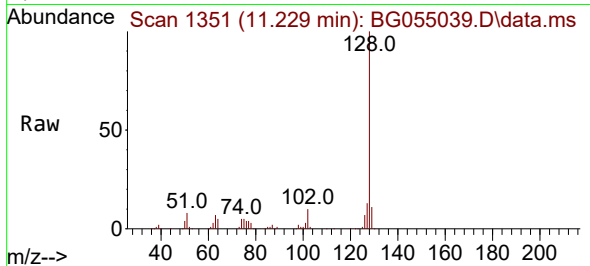




#31
Naphthalene
Concen: 42.677 ng
RT: 11.229 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

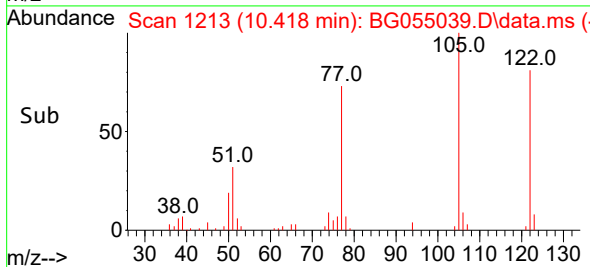
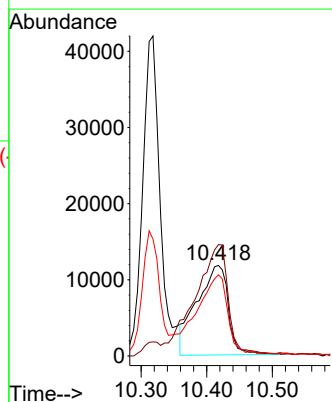
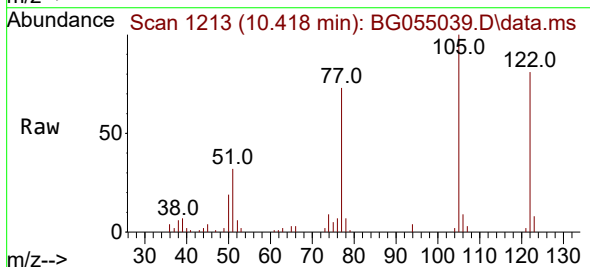
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

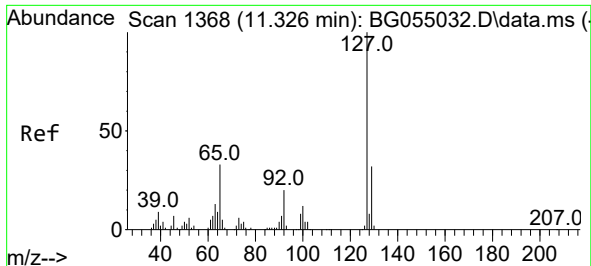
Tgt Ion:128 Resp: 297295
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 32.328 ng
RT: 10.418 min Scan# 1213
Delta R.T. -0.015 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:122 Resp: 38873
Ion Ratio Lower Upper
122 100
105 123.0 101.5 141.5
77 89.5 69.3 109.3

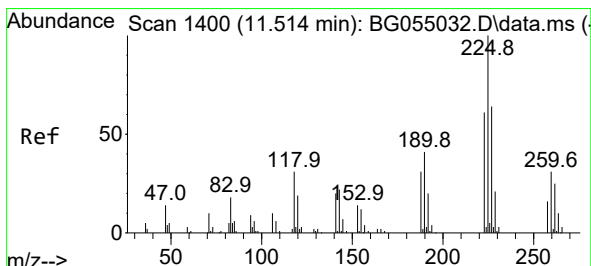
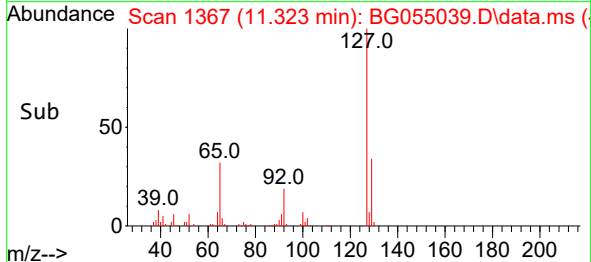
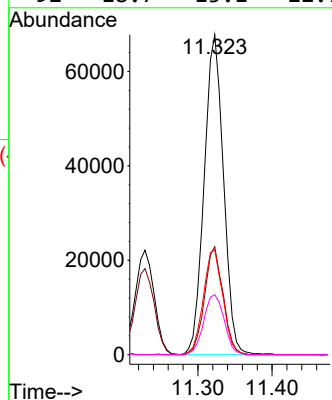
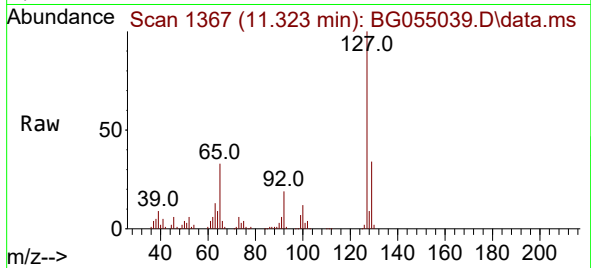




#33
4-Chloroaniline
Concen: 43.396 ng
RT: 11.323 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

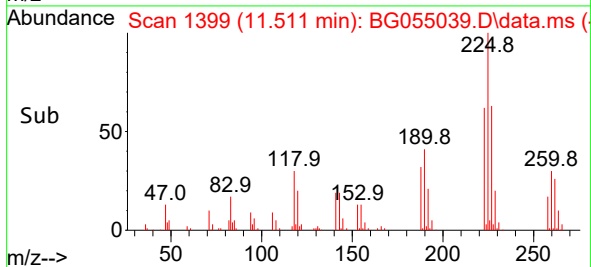
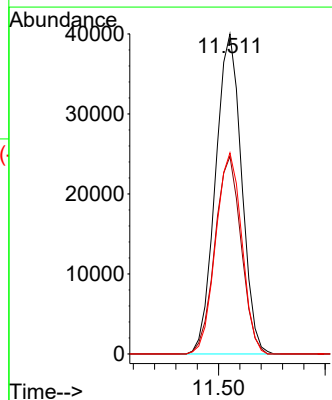
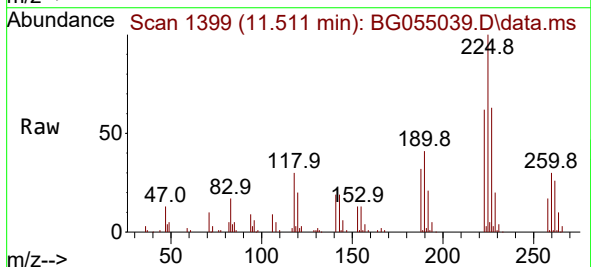
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

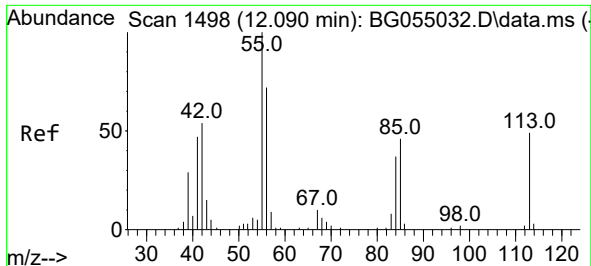
Tgt Ion:127	Resp: 122966
Ion Ratio	Lower Upper
127 100	
129 33.8	26.0 39.0
65 32.8	25.8 38.8
92 18.7	15.1 22.7



#34
Hexachlorobutadiene
Concen: 43.682 ng
RT: 11.511 min Scan# 1399
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt	Ion:225	Resp:	67880
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.4	77.0
227	65.7	52.6	79.0

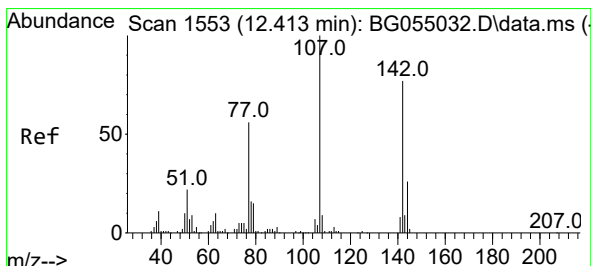
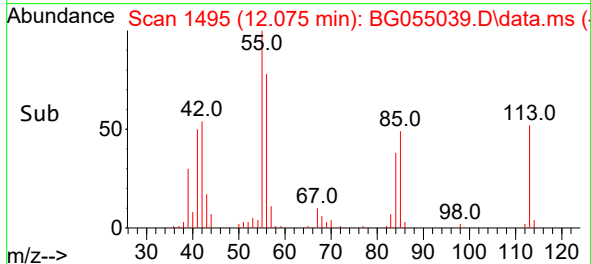
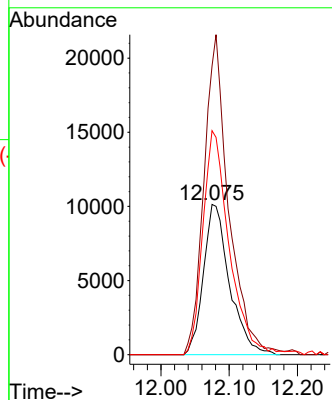
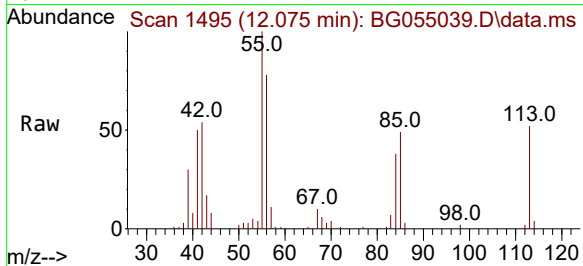




#35
 Caprolactam
 Concen: 40.430 ng
 RT: 12.075 min Scan# 1495
 Delta R.T. -0.015 min
 Lab File: BG055039.D
 Acq: 30 Sep 2022 13:34

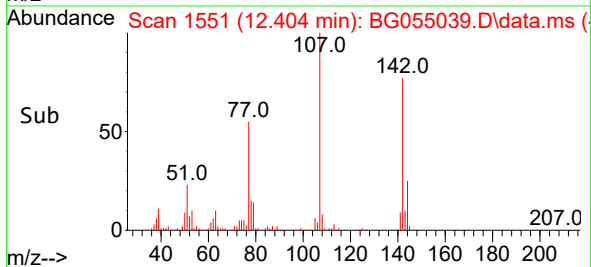
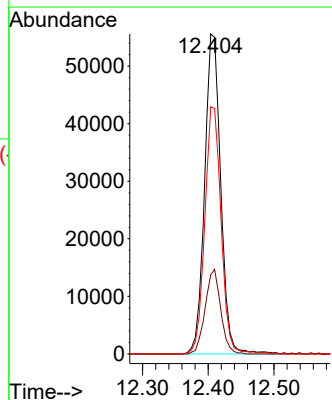
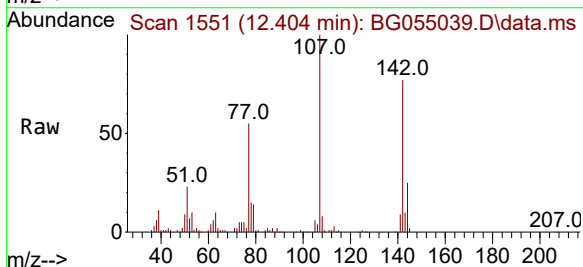
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

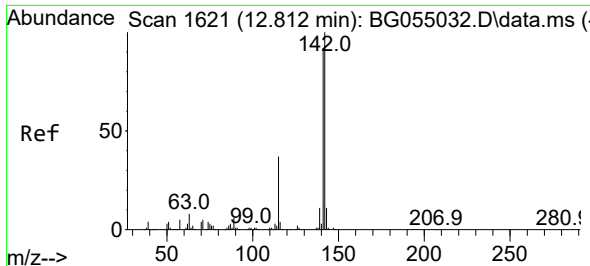
Tgt Ion:113 Resp: 26940
 Ion Ratio Lower Upper
 113 100
 55 192.2 179.1 219.1
 56 149.1 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.544 ng
 RT: 12.404 min Scan# 1551
 Delta R.T. -0.009 min
 Lab File: BG055039.D
 Acq: 30 Sep 2022 13:34

Tgt Ion:107 Resp: 95247
 Ion Ratio Lower Upper
 107 100
 144 24.7 22.4 33.6
 142 77.2 65.8 98.8





#37

2-Methylnaphthalene

Concen: 43.052 ng

RT: 12.809 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055039.D

Acq: 30 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

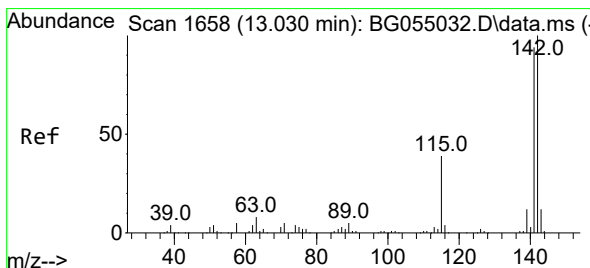
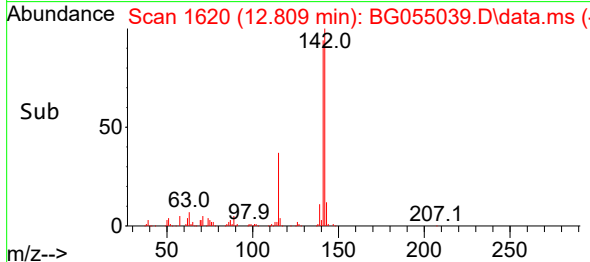
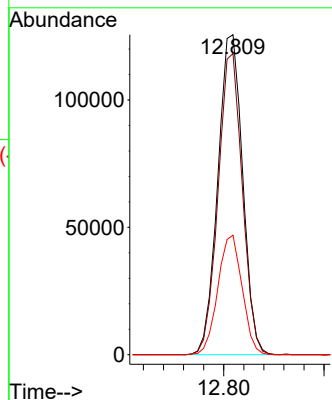
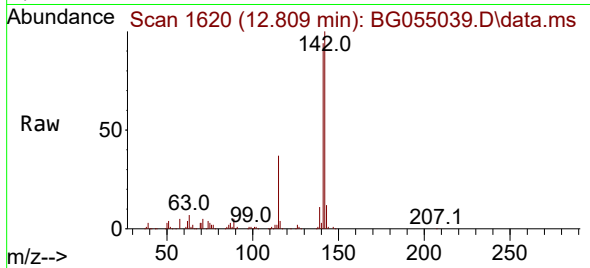
Tgt Ion:142 Resp: 215191

Ion Ratio Lower Upper

142 100

141 94.1 73.0 109.4

115 37.3 27.3 40.9



#38

1-Methylnaphthalene

Concen: 42.794 ng

RT: 13.021 min Scan# 1656

Delta R.T. -0.009 min

Lab File: BG055039.D

Acq: 30 Sep 2022 13:34

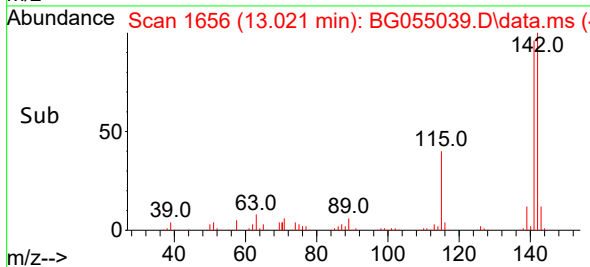
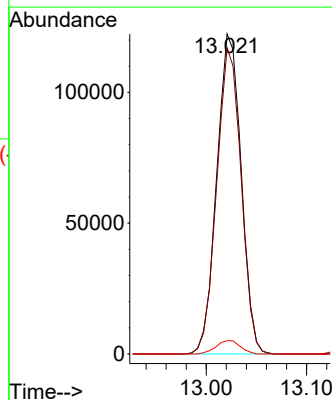
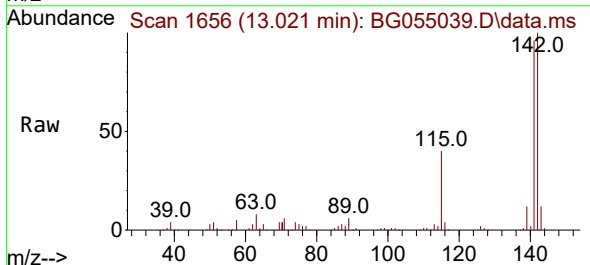
Tgt Ion:142 Resp: 206515

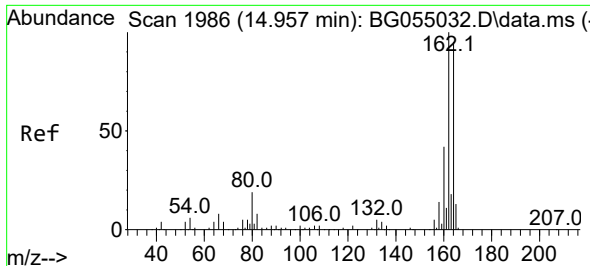
Ion Ratio Lower Upper

142 100

141 95.7 77.4 116.0

116 4.1 3.0 4.4

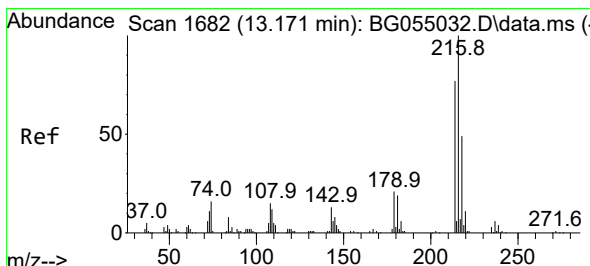
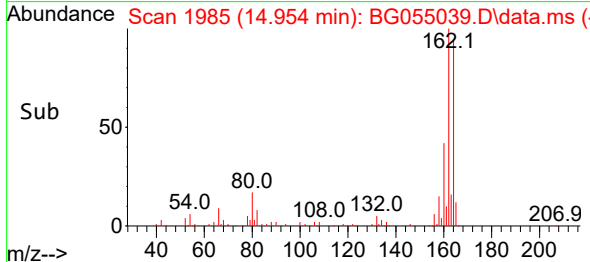
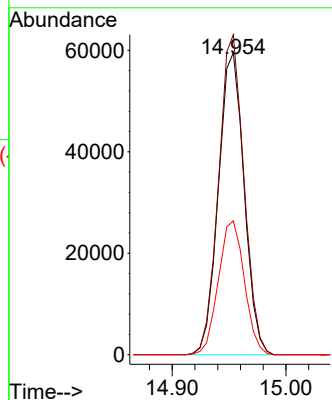
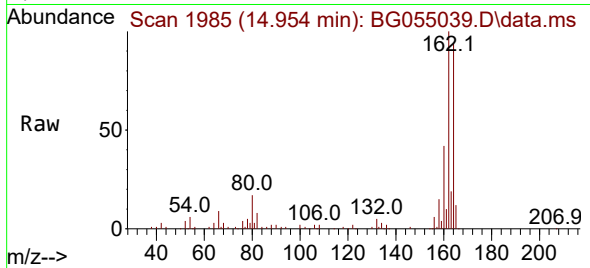




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.954 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

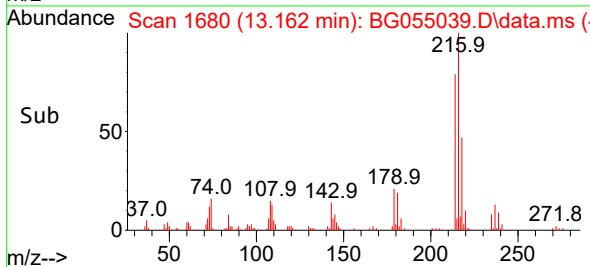
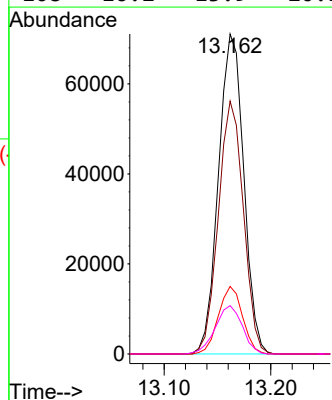
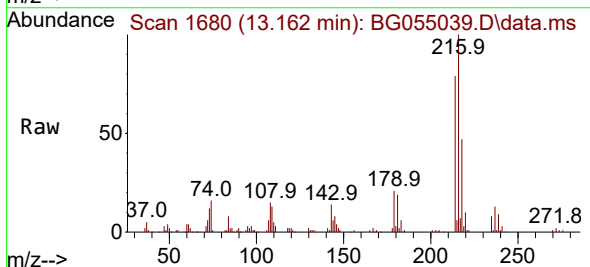
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

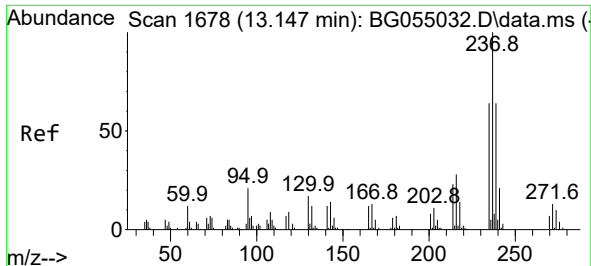
Tgt Ion:164 Resp: 93095
Ion Ratio Lower Upper
164 100
162 106.0 83.0 124.4
160 44.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.713 ng
RT: 13.162 min Scan# 1680
Delta R.T. -0.009 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:216 Resp: 116699
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
179 20.2 16.5 24.7
108 16.2 13.9 20.9

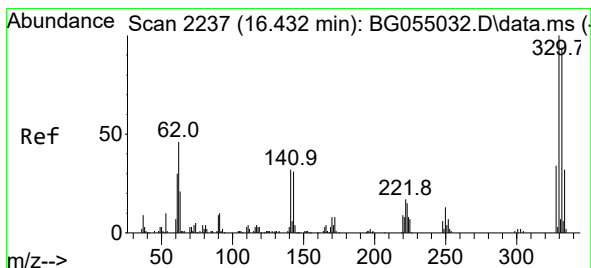
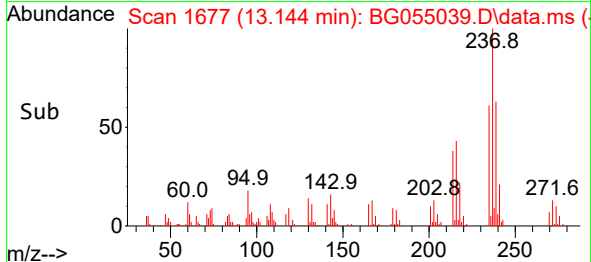
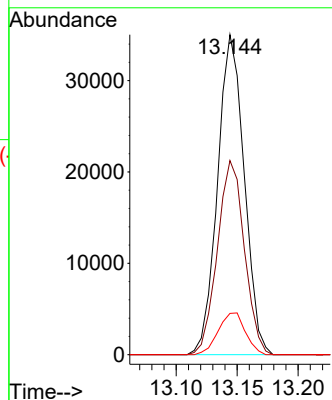
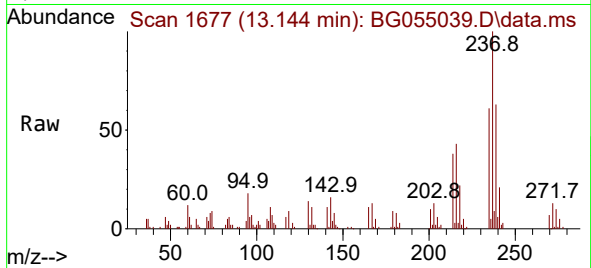




#41
Hexachlorocyclopentadiene
Concen: 38.507 ng
RT: 13.144 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

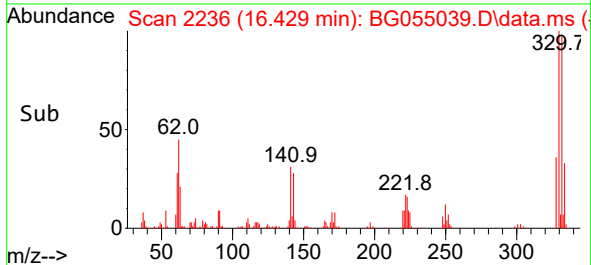
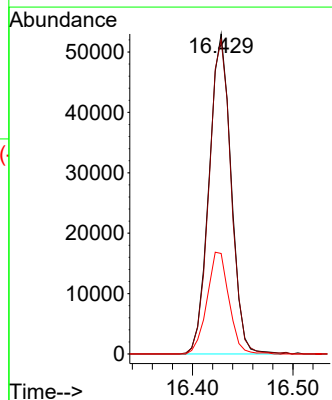
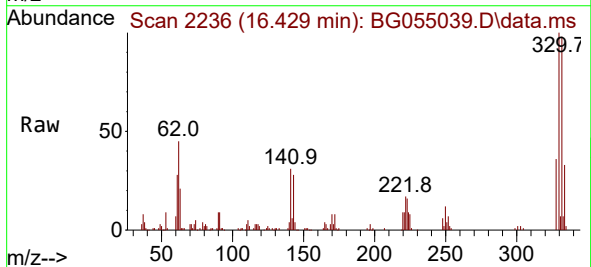
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

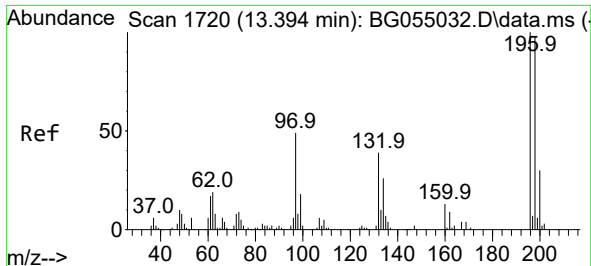
Tgt Ion:237 Resp: 53277
Ion Ratio Lower Upper
237 100
235 60.6 42.2 82.2
272 12.9 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 76.388 ng
RT: 16.429 min Scan# 2236
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:330 Resp: 80693
Ion Ratio Lower Upper
330 100
332 98.7 79.8 119.6
141 31.9 26.8 40.2

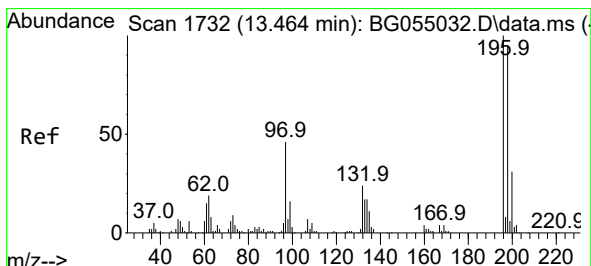
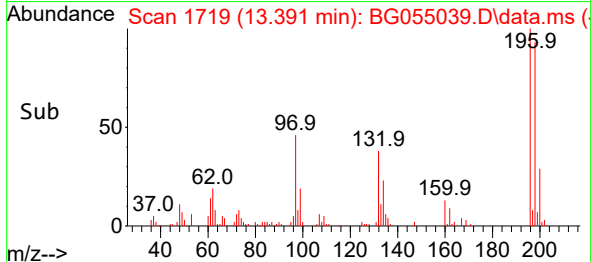
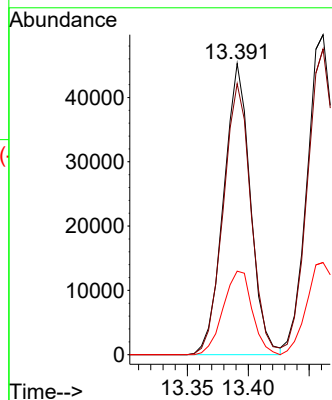
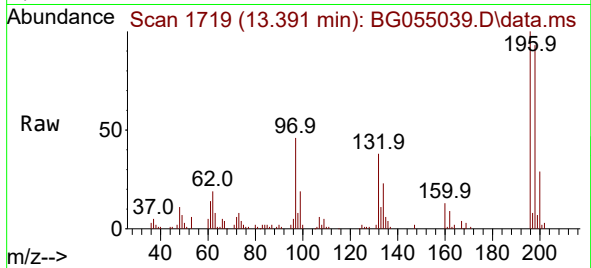




#43
2,4,6-Trichlorophenol
Concen: 39.861 ng
RT: 13.391 min Scan# 1719
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

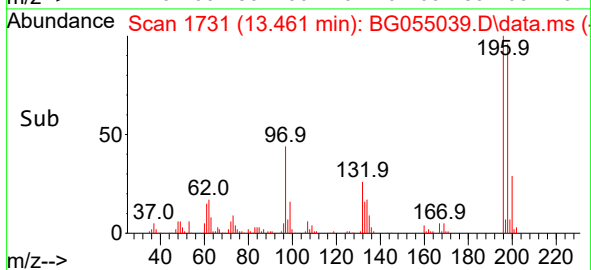
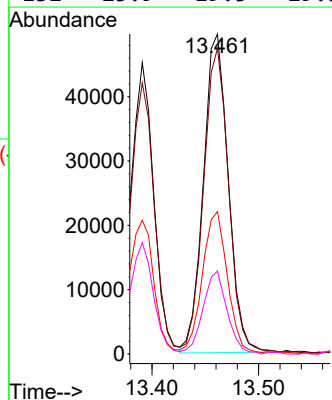
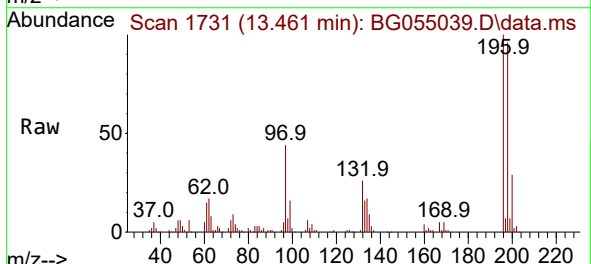
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

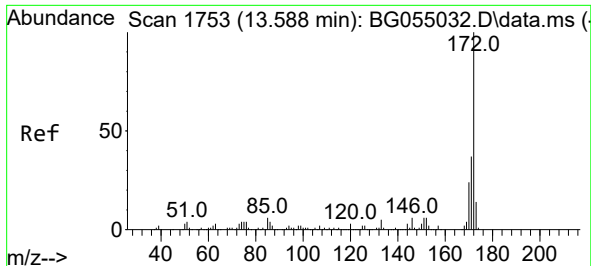
Tgt Ion:196 Resp: 69376
Ion Ratio Lower Upper
196 100
198 93.1 77.1 115.7
200 28.7 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 40.825 ng
RT: 13.461 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:196 Resp: 80810
Ion Ratio Lower Upper
196 100
198 95.6 76.7 115.1
97 44.5 36.6 55.0
132 25.9 19.5 29.3

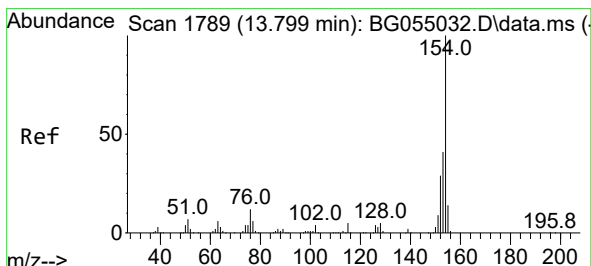
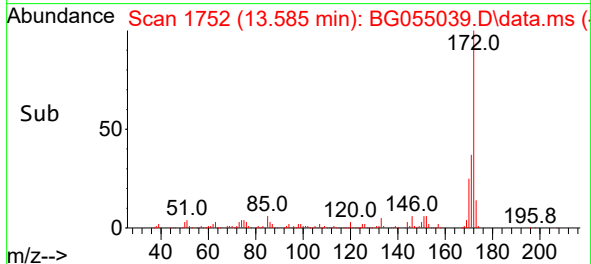
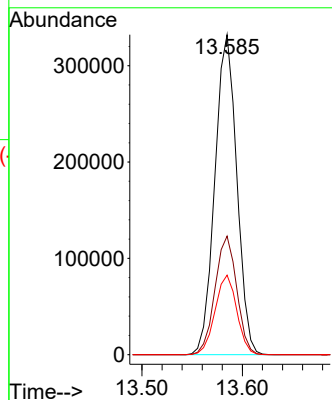
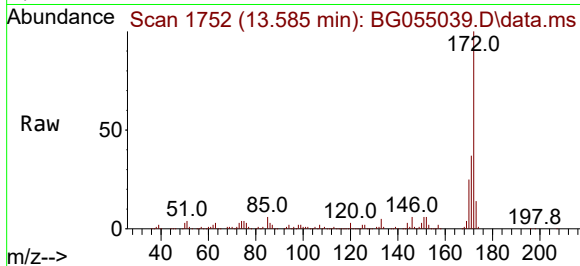




#45
2-Fluorobiphenyl
Concen: 85.140 ng
RT: 13.585 min Scan# 1753
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

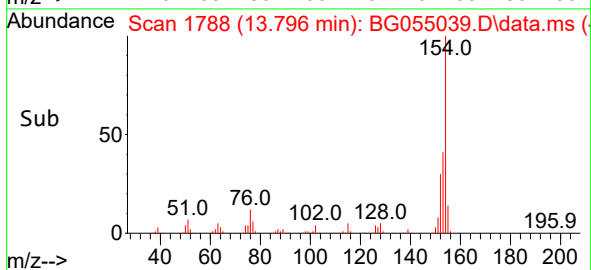
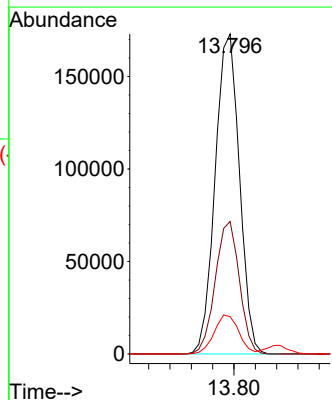
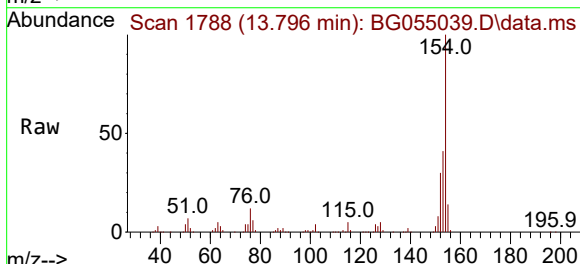
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

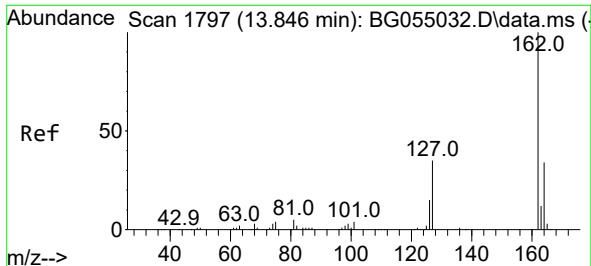
Tgt Ion:172 Resp: 503533
Ion Ratio Lower Upper
172 100
171 37.1 31.2 46.8
170 24.9 20.6 30.8



#46
1,1'-Biphenyl
Concen: 42.886 ng
RT: 13.796 min Scan# 1788
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:154 Resp: 273109
Ion Ratio Lower Upper
154 100
153 41.4 22.2 62.2
76 11.7 0.0 34.0

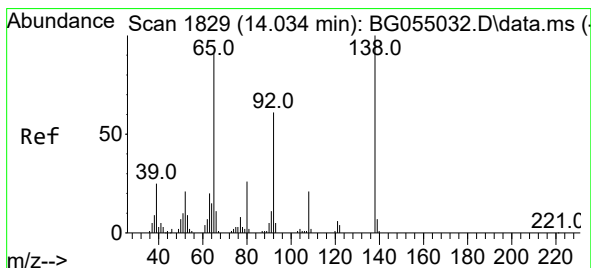
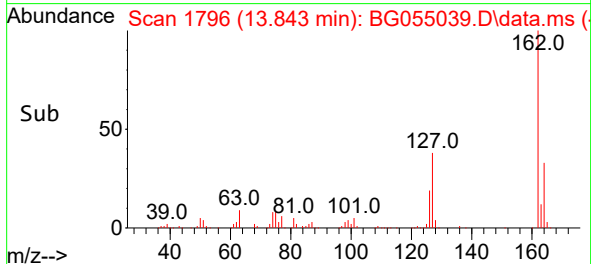
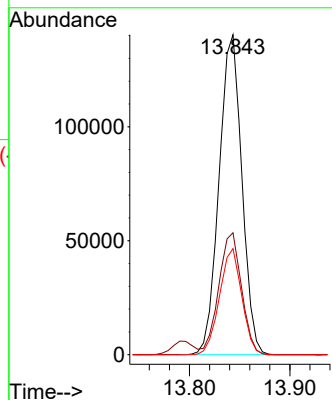
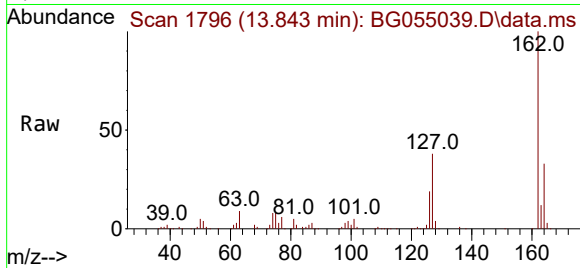




#47
2-Chloronaphthalene
Concen: 42.960 ng
RT: 13.843 min Scan# 1796
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

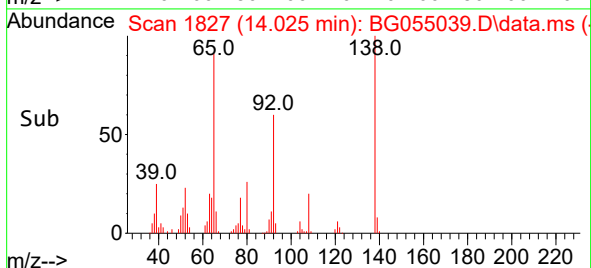
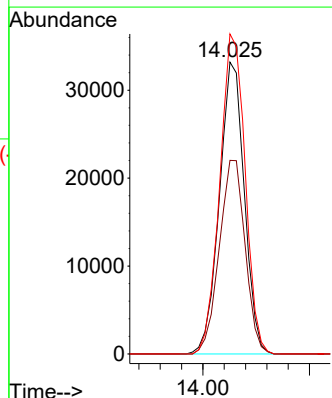
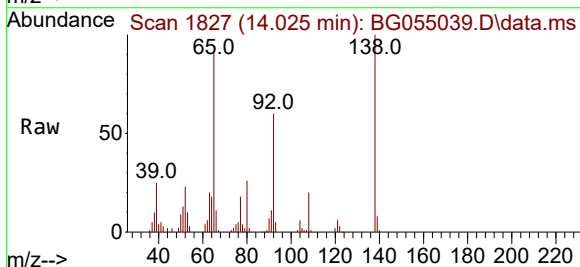
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

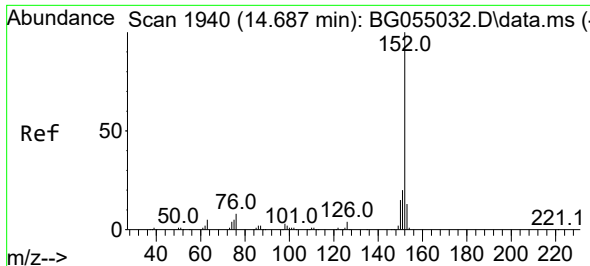
Tgt Ion:162 Resp: 221102
Ion Ratio Lower Upper
162 100
127 38.1 31.5 47.3
164 33.2 27.8 41.6



#48
2-Nitroaniline
Concen: 37.973 ng
RT: 14.025 min Scan# 1827
Delta R.T. -0.009 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion: 65 Resp: 53789
Ion Ratio Lower Upper
65 100
92 66.3 54.7 82.1
138 109.7 84.1 126.1

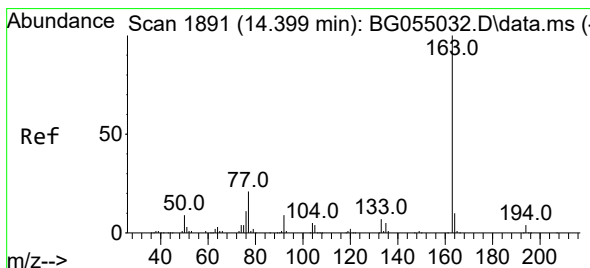
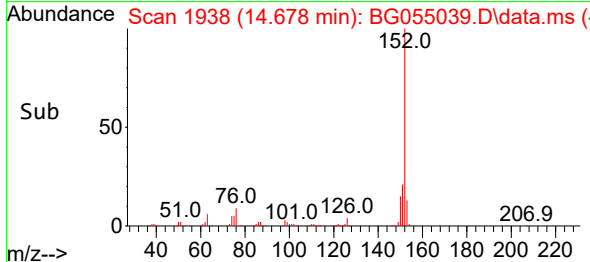
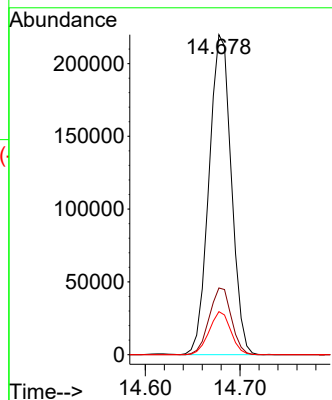
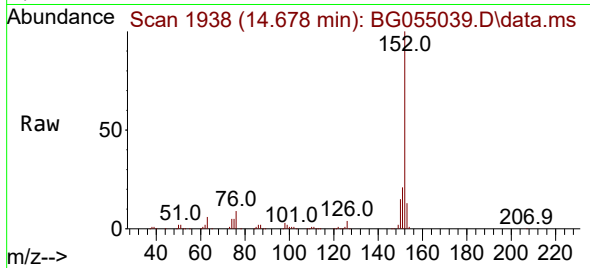




#49
Acenaphthylene
Concen: 43.057 ng
RT: 14.678 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

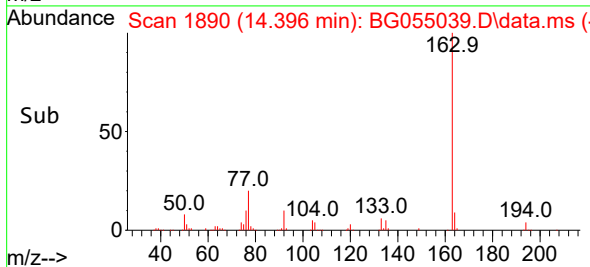
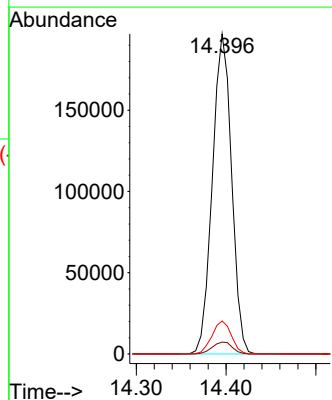
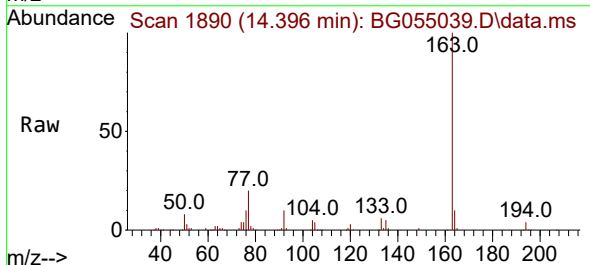
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

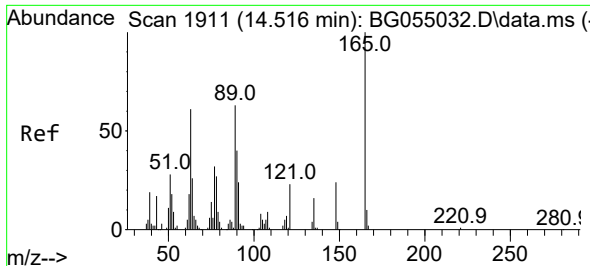
Tgt Ion:152 Resp: 359586
Ion Ratio Lower Upper
152 100
151 20.8 17.3 25.9
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 41.985 ng
RT: 14.396 min Scan# 1890
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:163 Resp: 292097
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.3 8.0 12.0

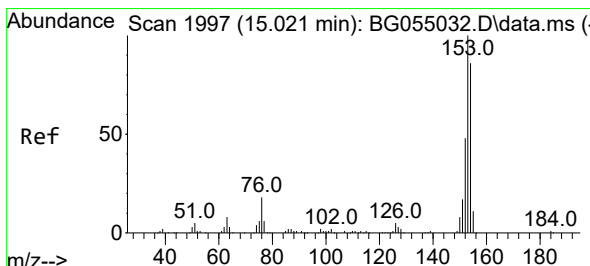
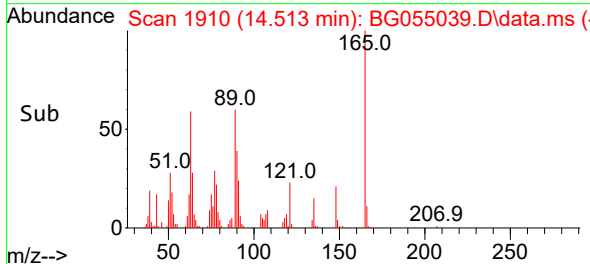
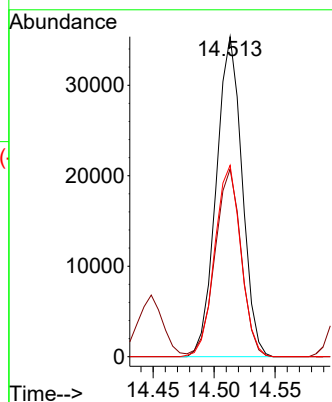
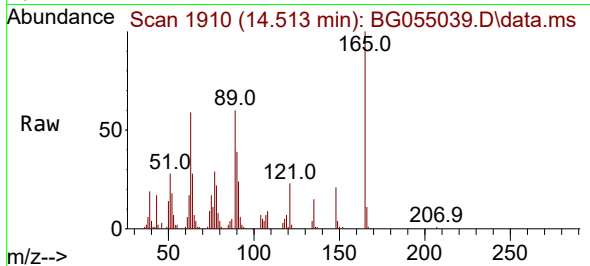




#51
2,6-Dinitrotoluene
Concen: 40.250 ng
RT: 14.513 min Scan# 1911
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

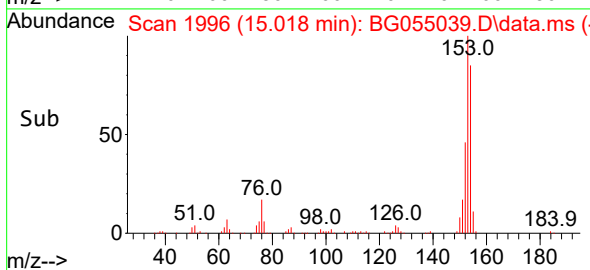
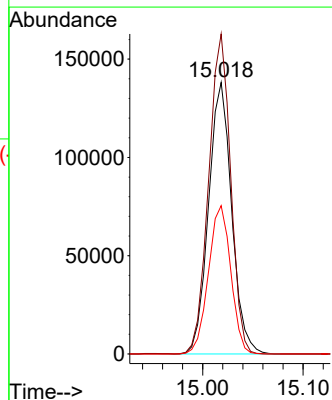
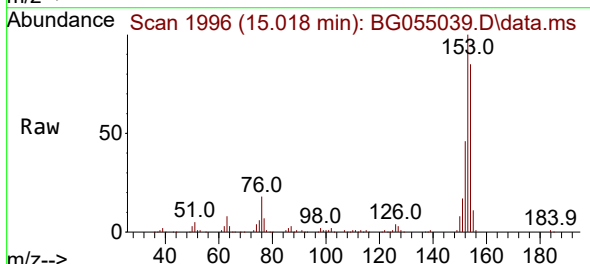
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

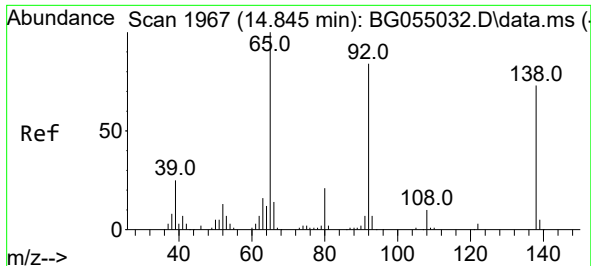
Tgt Ion:165 Resp: 52101
Ion Ratio Lower Upper
165 100
63 58.6 46.0 69.0
89 59.8 50.3 75.5



#52
Acenaphthene
Concen: 42.700 ng
RT: 15.018 min Scan# 1996
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:154 Resp: 221360
Ion Ratio Lower Upper
154 100
153 117.8 92.8 139.2
152 54.6 45.4 68.2

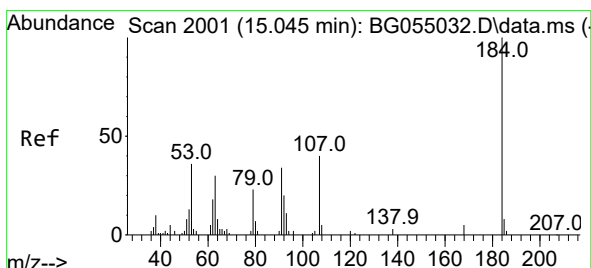
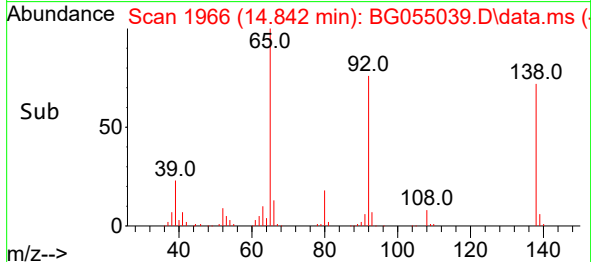
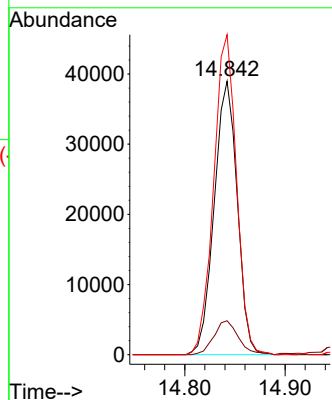
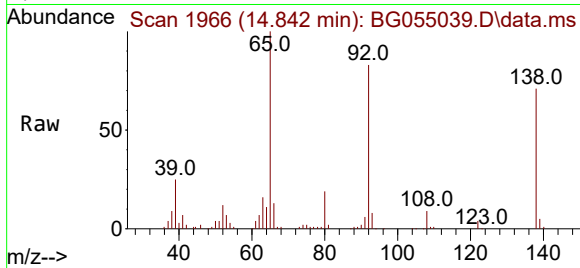




#53
3-Nitroaniline
Concen: 41.184 ng
RT: 14.842 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

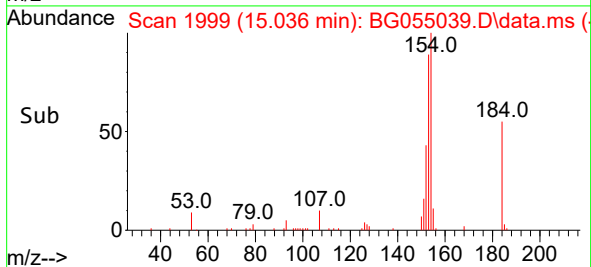
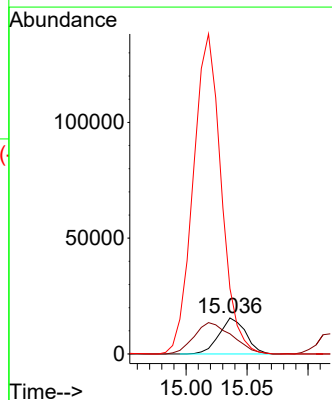
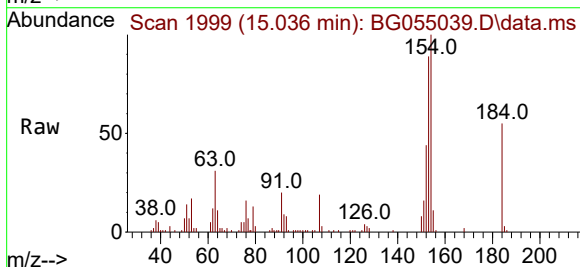
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

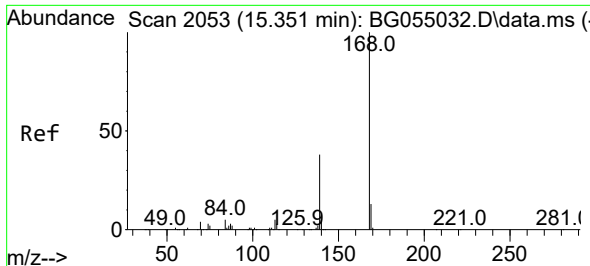
Tgt Ion:138 Resp: 62060
Ion Ratio Lower Upper
138 100
108 12.4 7.6 11.4#
92 117.0 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 40.313 ng
RT: 15.036 min Scan# 1999
Delta R.T. -0.009 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:184 Resp: 23656
Ion Ratio Lower Upper
184 100
63 56.1 41.8 62.8
154 181.5 45.2 67.8#

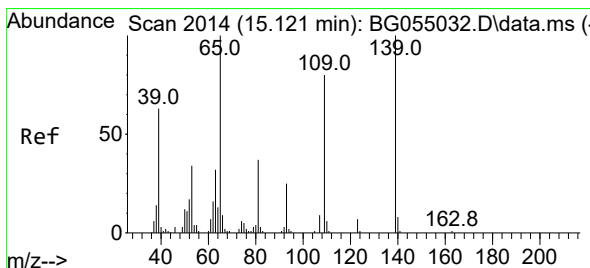
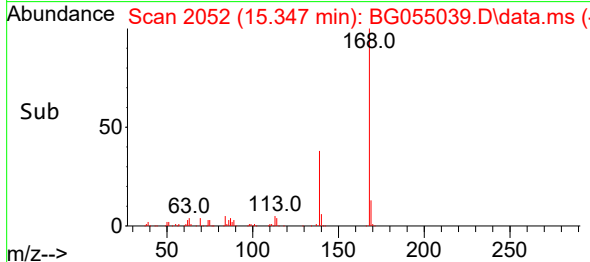
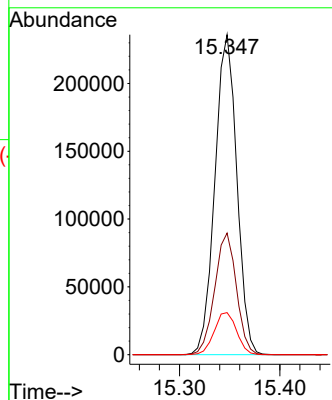
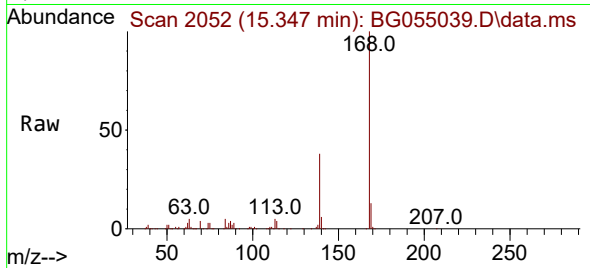




#55
Dibenzenofuran
Concen: 42.687 ng
RT: 15.347 min Scan# 2053
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

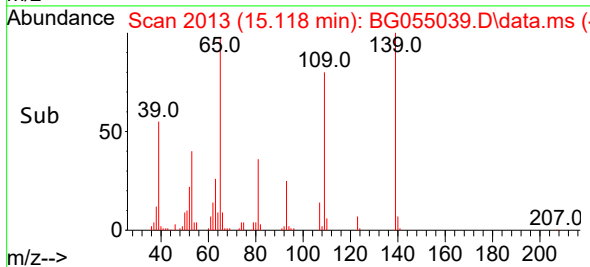
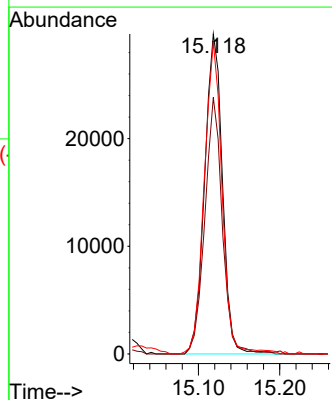
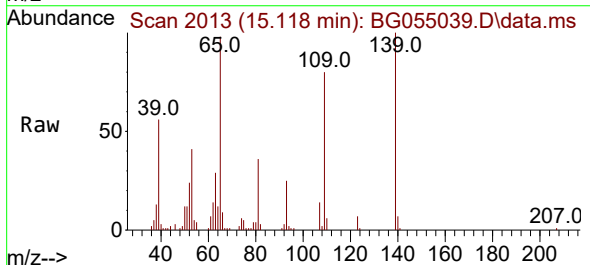
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

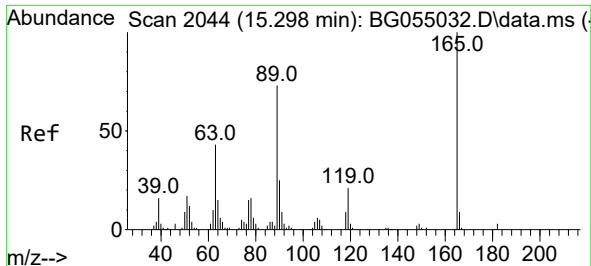
Tgt Ion:168 Resp: 357665
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.2
169 13.2 11.3 16.9



#56
4-Nitrophenol
Concen: 40.123 ng
RT: 15.118 min Scan# 2013
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:139 Resp: 45176
Ion Ratio Lower Upper
139 100
109 80.2 50.5 90.5
65 97.6 79.9 119.9





#57

2,4-Dinitrotoluene

Concen: 40.829 ng

RT: 15.289 min Scan# 2042

Delta R.T. -0.009 min

Lab File: BG055039.D

Acq: 30 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 72191

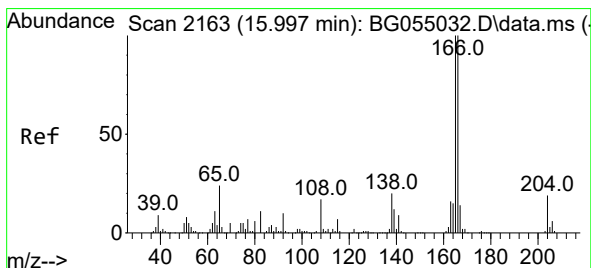
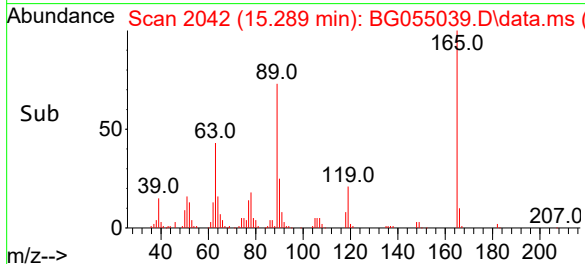
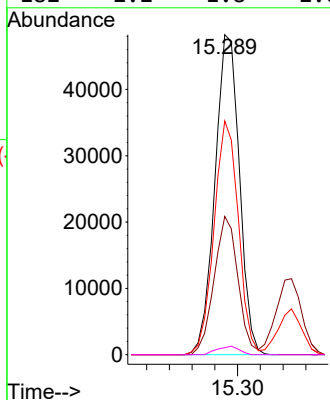
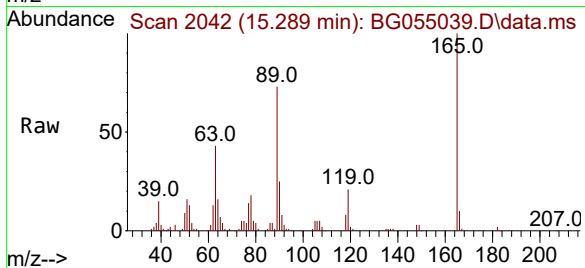
Ion Ratio Lower Upper

165 100

63 43.2 36.8 55.2

89 73.0 64.3 96.5

182 2.2 1.8 2.6



#58

Fluorene

Concen: 42.838 ng

RT: 15.994 min Scan# 2162

Delta R.T. -0.003 min

Lab File: BG055039.D

Acq: 30 Sep 2022 13:34

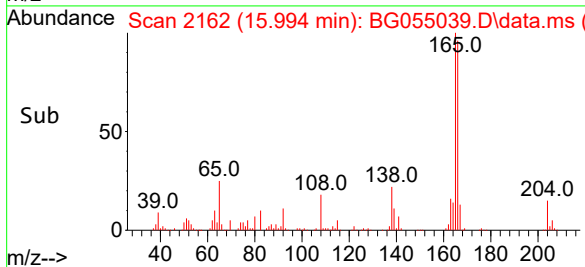
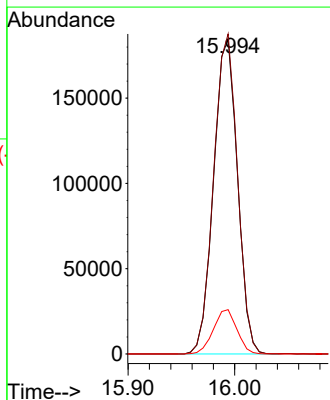
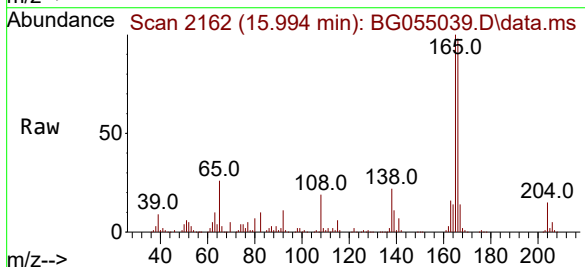
Tgt Ion:166 Resp: 286585

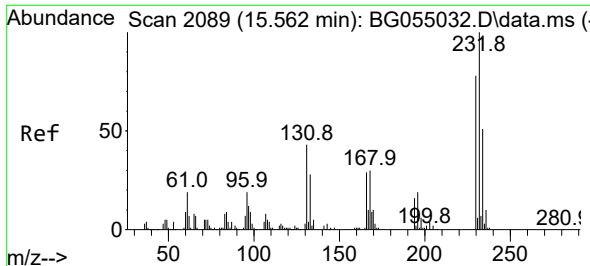
Ion Ratio Lower Upper

166 100

165 101.6 80.8 121.2

167 14.1 11.4 17.0

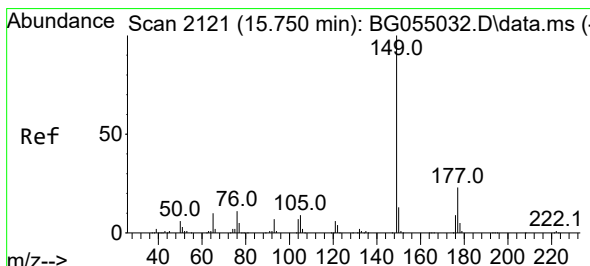
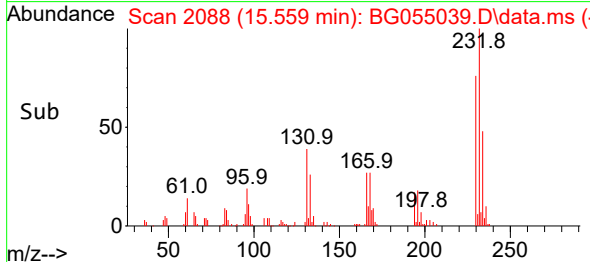
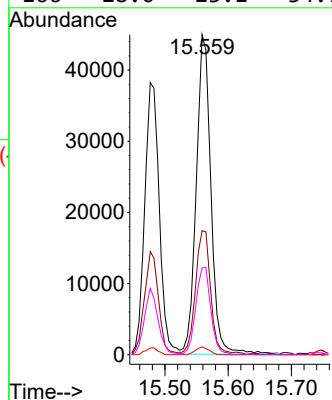
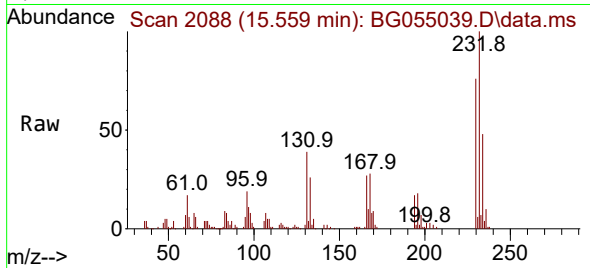




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.394 ng
RT: 15.559 min Scan# 2088
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

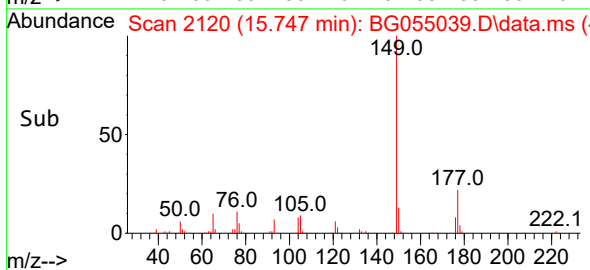
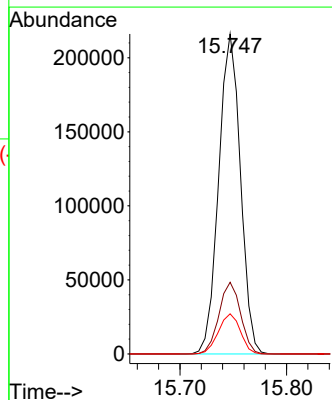
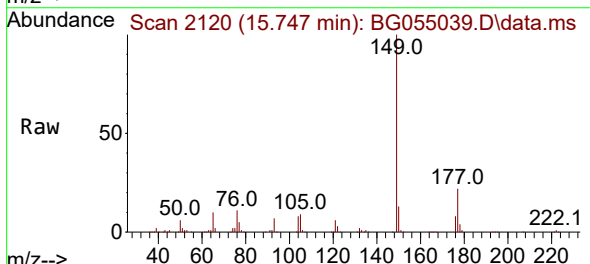
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

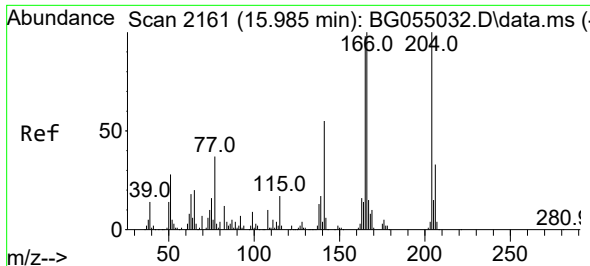
Tgt Ion:232 Resp: 72036
Ion Ratio Lower Upper
232 100
131 40.5 31.3 46.9
130 2.2 1.8 2.6
166 28.0 23.1 34.7



#60
Diethylphthalate
Concen: 42.549 ng
RT: 15.747 min Scan# 2120
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:149 Resp: 305431
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.5 10.1 15.1

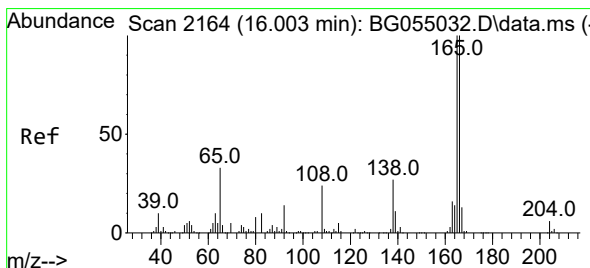
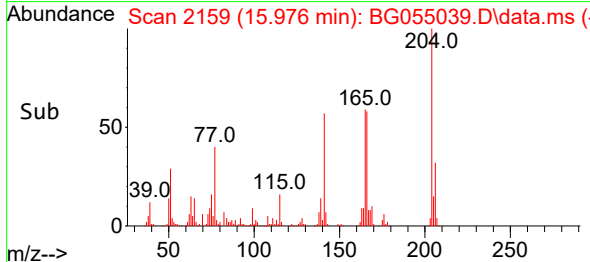
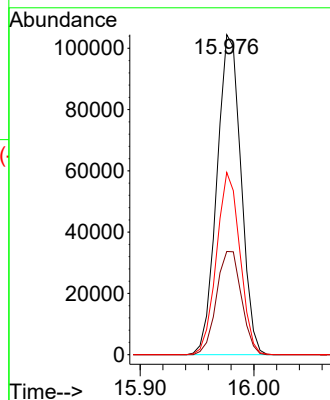
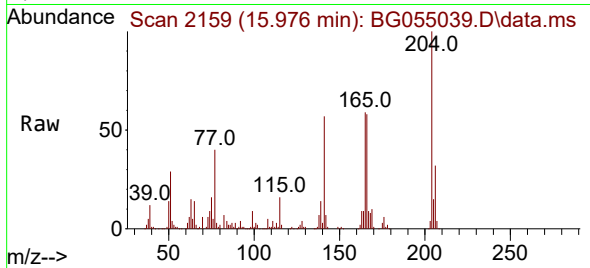




#61
4-Chlorophenyl-phenylether
Concen: 43.013 ng
RT: 15.976 min Scan# 2161
Delta R.T. -0.009 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

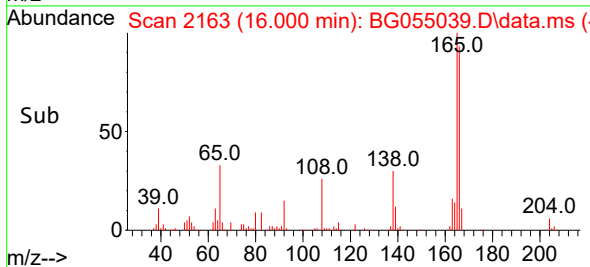
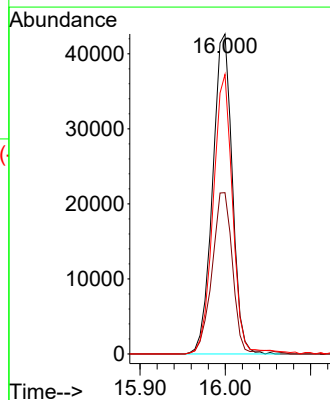
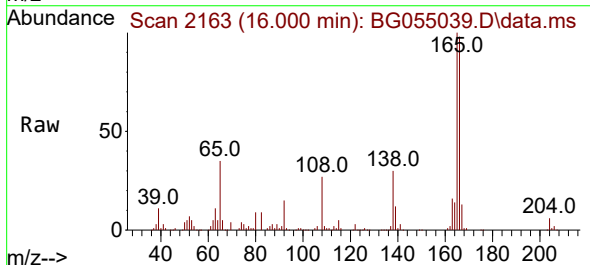
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

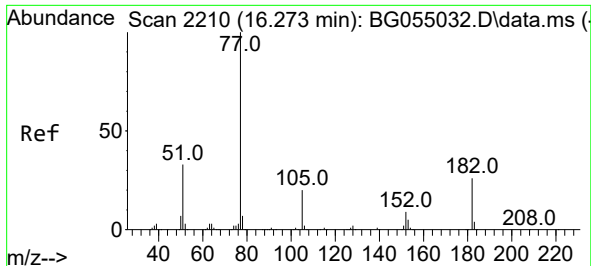
Tgt Ion:204 Resp: 153917
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 57.0 44.9 67.3



#62
4-Nitroaniline
Concen: 46.199 ng
RT: 16.000 min Scan# 2163
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:138 Resp: 68426
Ion Ratio Lower Upper
138 100
92 50.4 34.7 74.7
108 87.4 56.2 96.2

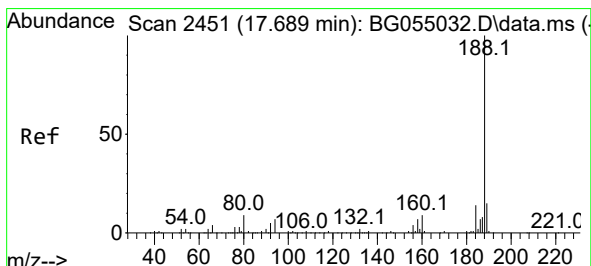
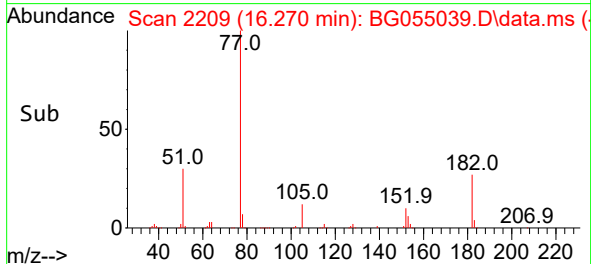
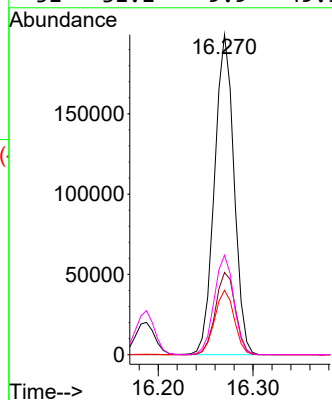
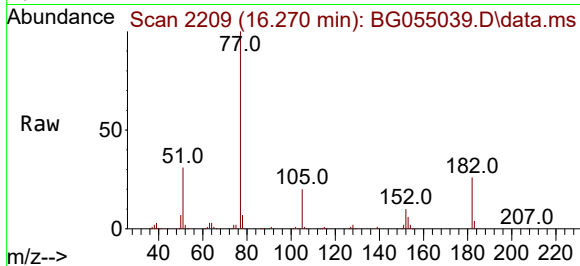




#63
Azobenzene
Concen: 42.239 ng
RT: 16.270 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

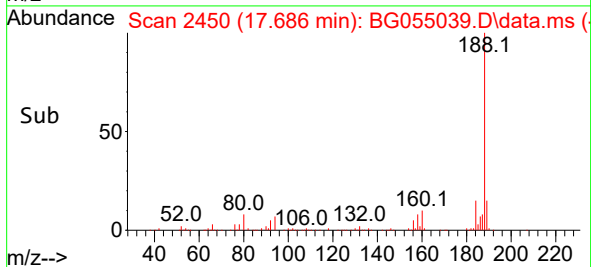
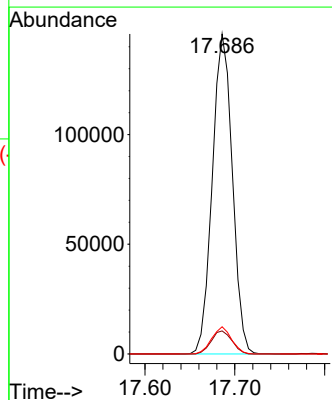
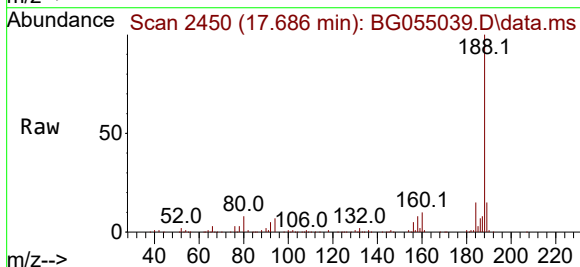
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

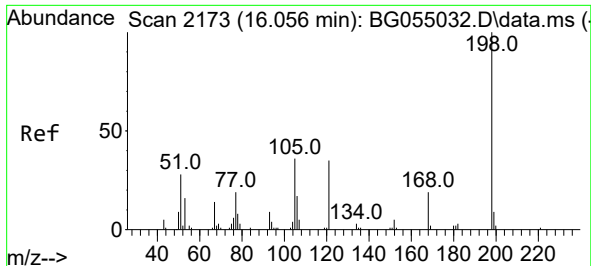
Tgt Ion: 77 Resp: 284504
Ion Ratio Lower Upper
77 100
182 25.7 5.1 45.1
105 20.1 0.7 40.7
51 31.1 9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.686 min Scan# 2450
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:188 Resp: 225998
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.4
80 8.5 7.9 11.9

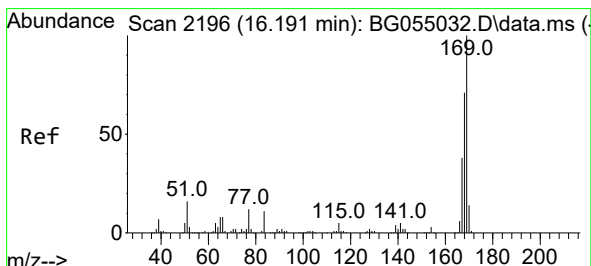
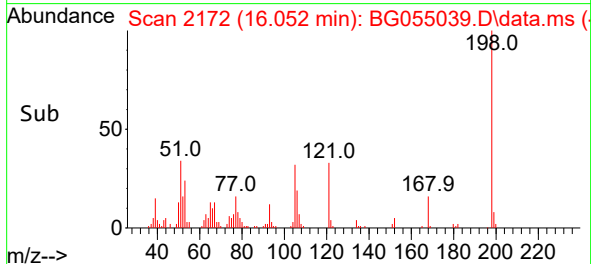
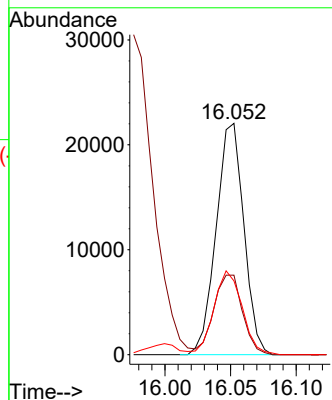
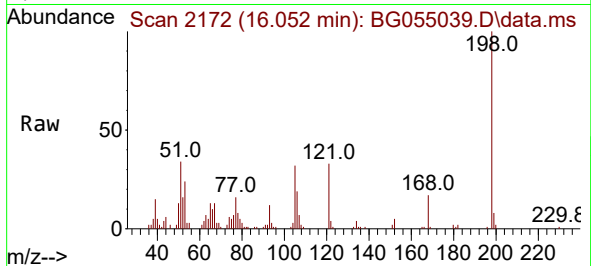




#65
4,6-Dinitro-2-methylphenol
Concen: 37.144 ng
RT: 16.052 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

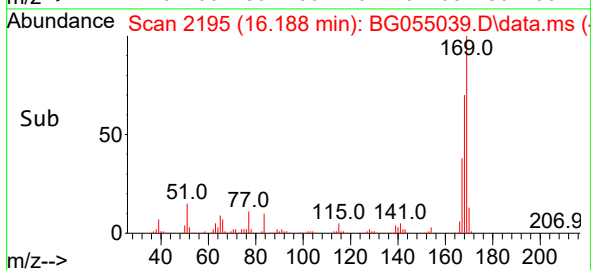
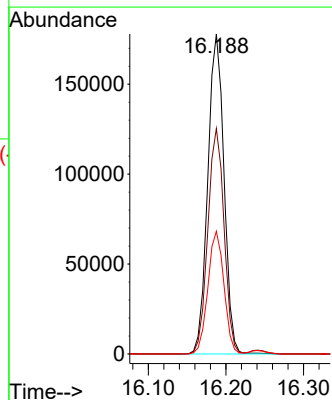
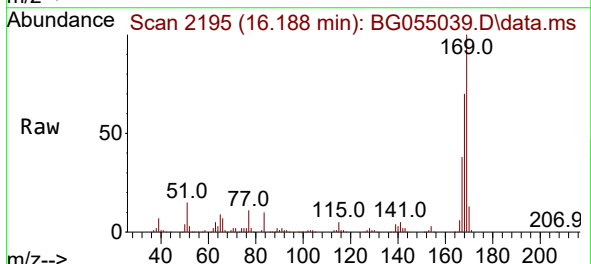
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

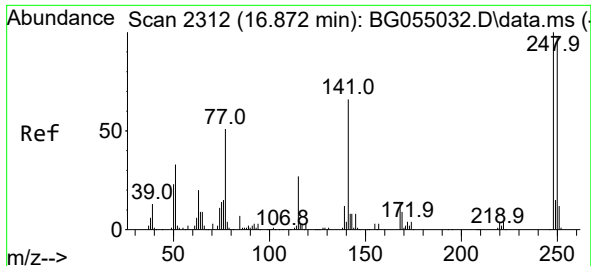
Tgt Ion:198 Resp: 32317
Ion Ratio Lower Upper
198 100
51 34.4 19.9 59.9
105 31.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 42.374 ng
RT: 16.188 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:169 Resp: 257796
Ion Ratio Lower Upper
169 100
168 70.5 55.6 83.4
167 38.4 30.9 46.3

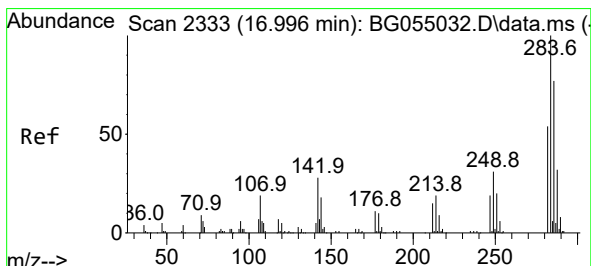
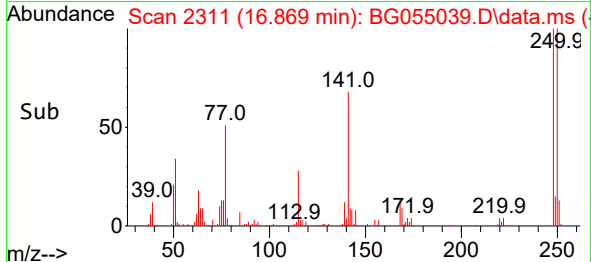
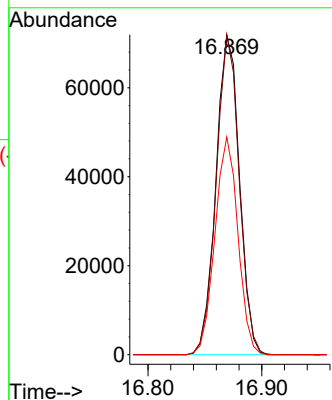
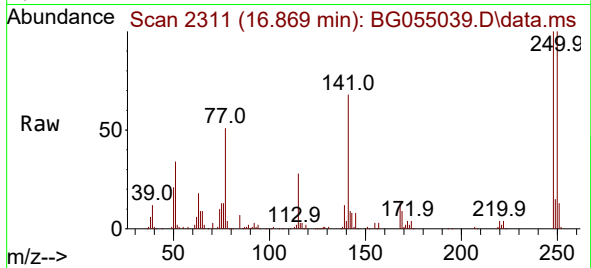




#67
4-Bromophenyl-phenylether
Concen: 42.399 ng
RT: 16.869 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

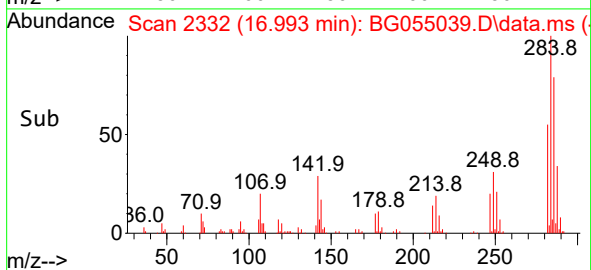
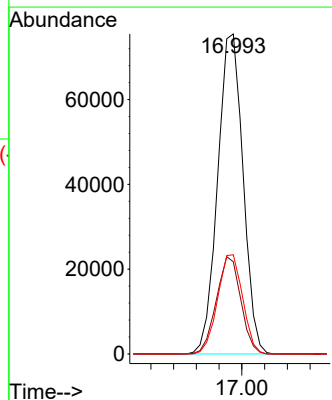
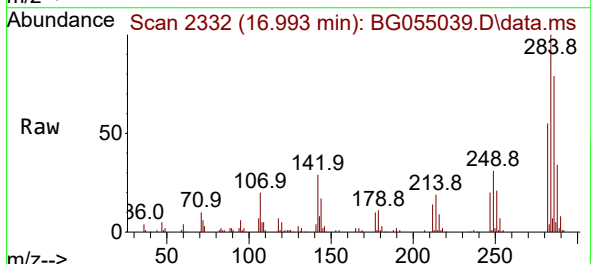
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

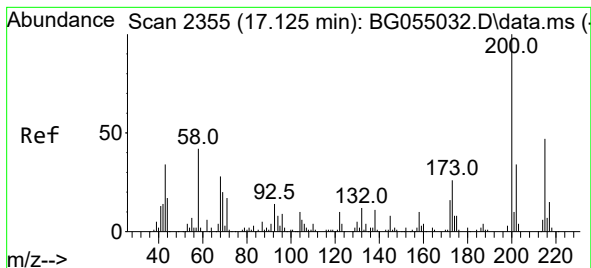
Tgt Ion:248 Resp: 103219
Ion Ratio Lower Upper
248 100
250 100.2 78.8 118.2
141 68.2 51.9 77.9



#68
Hexachlorobenzene
Concen: 42.535 ng
RT: 16.993 min Scan# 2332
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:284 Resp: 116958
Ion Ratio Lower Upper
284 100
142 28.8 25.0 37.6
249 31.0 24.5 36.7





#69

Atrazine

Concen: 40.828 ng

RT: 17.122 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055039.D

Acq: 30 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

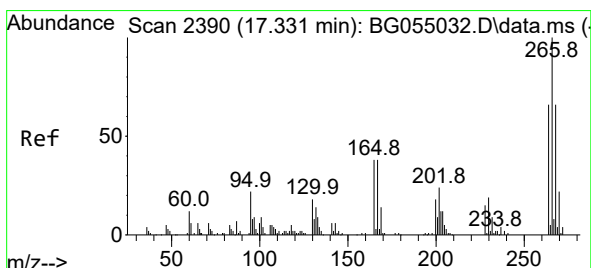
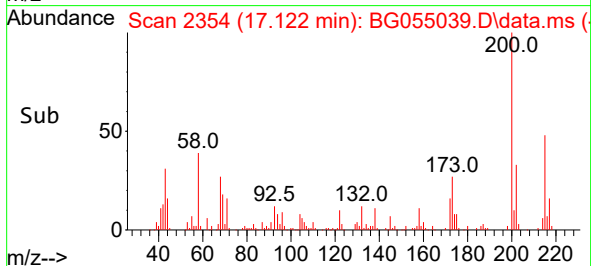
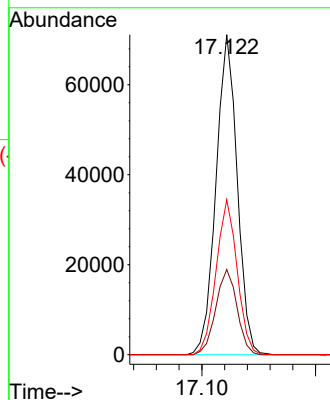
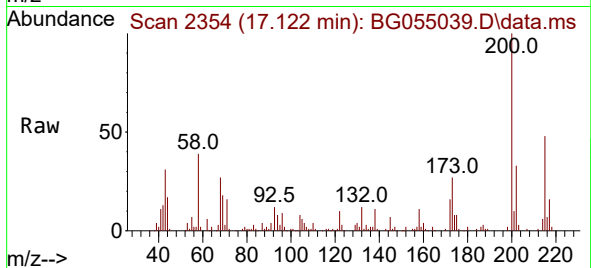
Tgt Ion:200 Resp: 92059

Ion Ratio Lower Upper

200 100

173 26.6 5.6 45.6

215 48.5 28.2 68.2



#70

Pentachlorophenol

Concen: 38.026 ng

RT: 17.327 min Scan# 2389

Delta R.T. -0.003 min

Lab File: BG055039.D

Acq: 30 Sep 2022 13:34

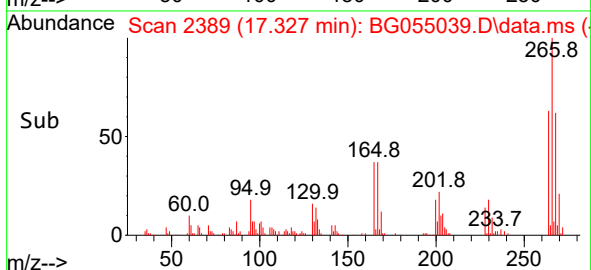
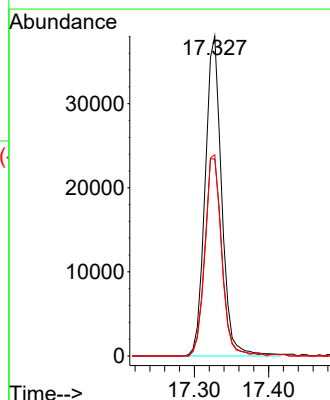
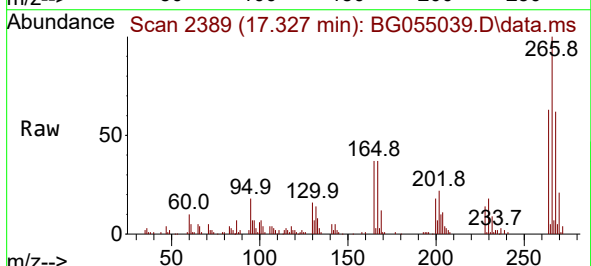
Tgt Ion:266 Resp: 58874

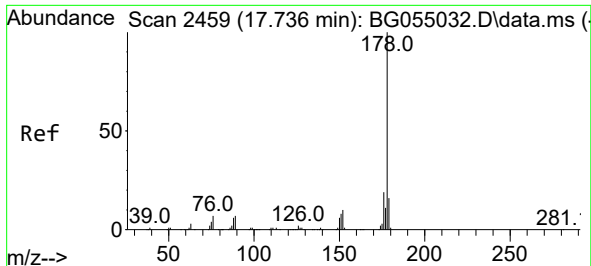
Ion Ratio Lower Upper

266 100

268 61.6 51.2 76.8

264 62.8 49.4 74.0

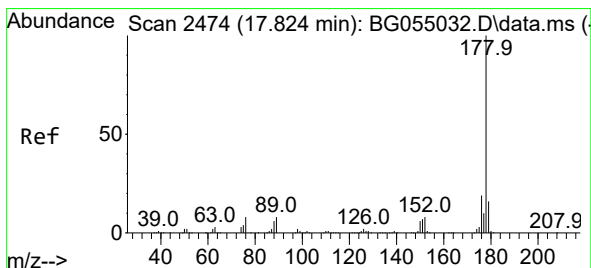
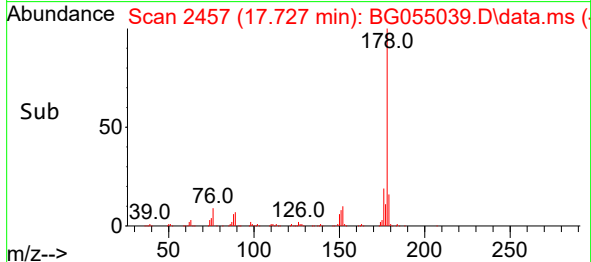
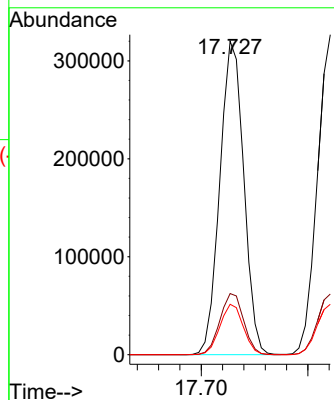
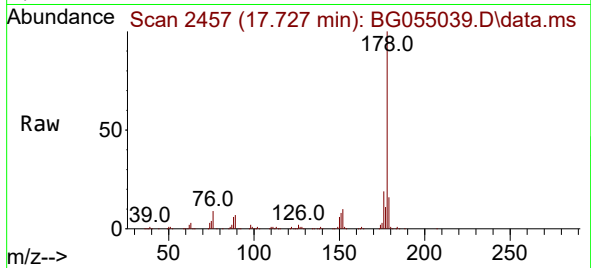




#71
Phenanthrene
Concen: 42.741 ng
RT: 17.727 min Scan# 2459
Delta R.T. -0.009 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

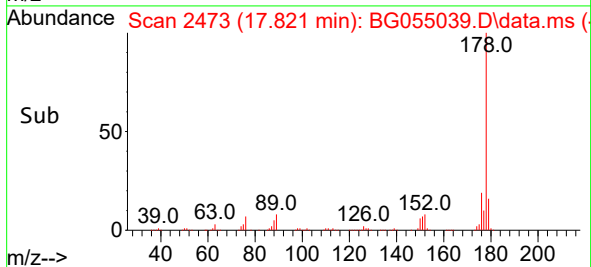
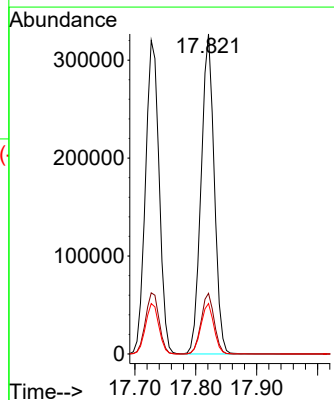
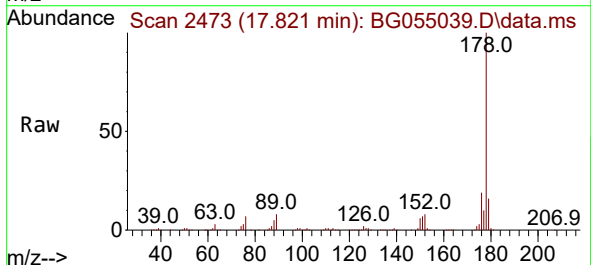
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

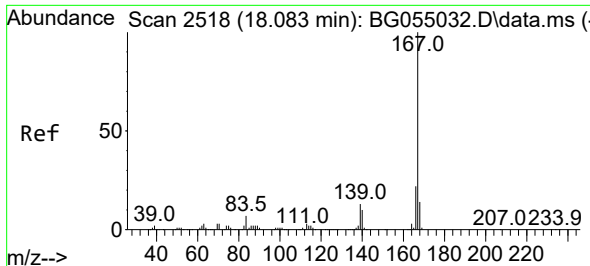
Tgt Ion:178 Resp: 498682
Ion Ratio Lower Upper
178 100
176 19.5 16.6 25.0
179 16.1 12.8 19.2



#72
Anthracene
Concen: 42.480 ng
RT: 17.821 min Scan# 2473
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:178 Resp: 488900
Ion Ratio Lower Upper
178 100
176 18.9 16.2 24.4
179 15.8 12.9 19.3

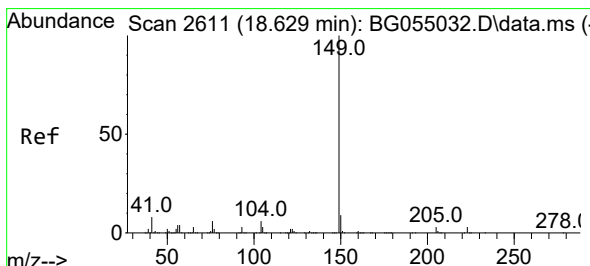
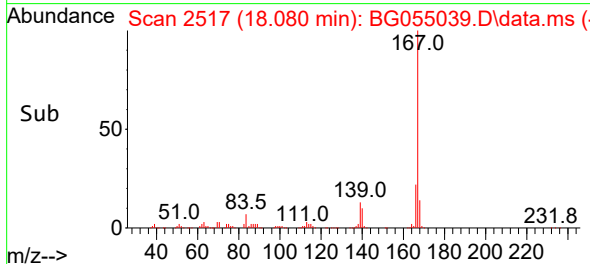
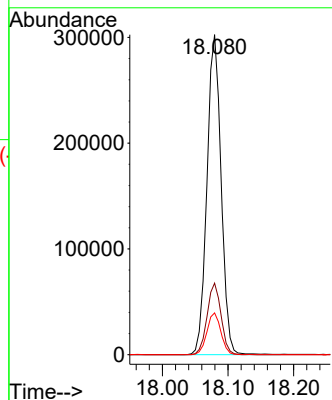
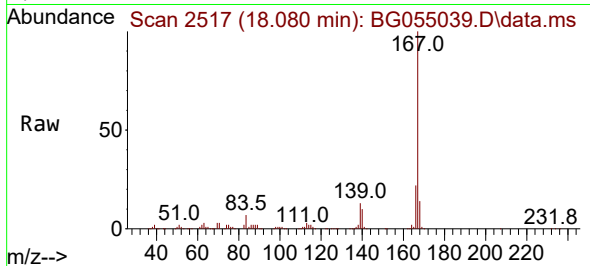




#73
Carbazole
Concen: 42.144 ng
RT: 18.080 min Scan# 2518
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

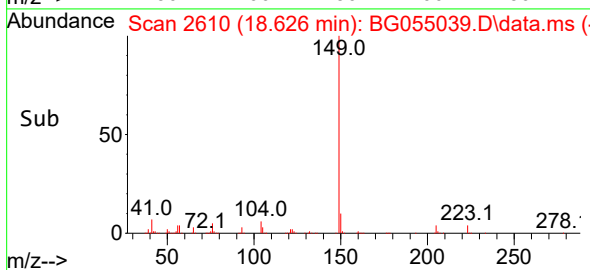
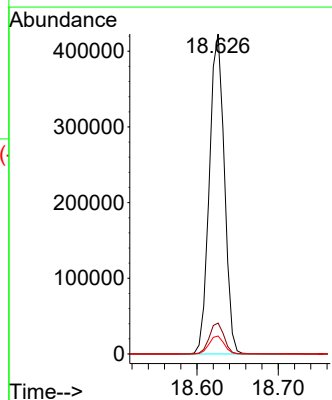
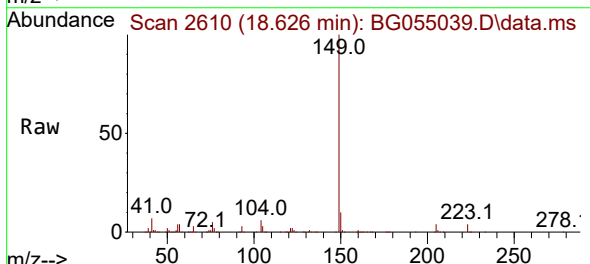
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

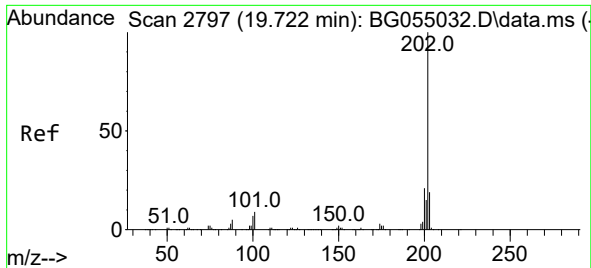
Tgt Ion:167 Resp: 454646
Ion Ratio Lower Upper
167 100
166 22.4 18.8 28.2
139 13.1 10.2 15.4



#74
Di-n-butylphthalate
Concen: 41.714 ng
RT: 18.626 min Scan# 2610
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:149 Resp: 540723
Ion Ratio Lower Upper
149 100
150 9.7 8.0 12.0
104 5.6 4.4 6.6

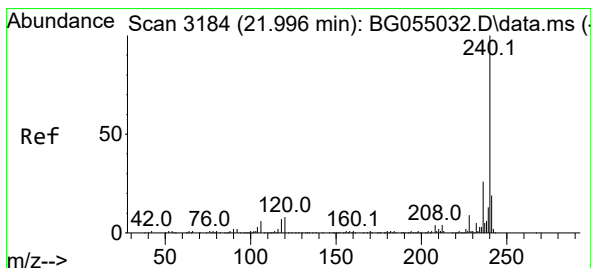
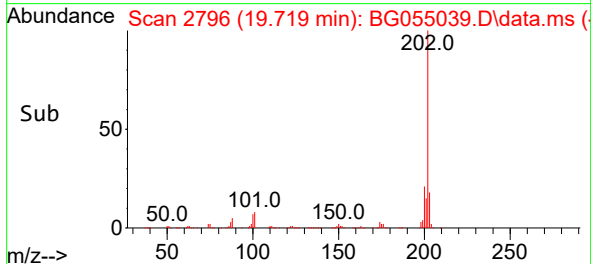
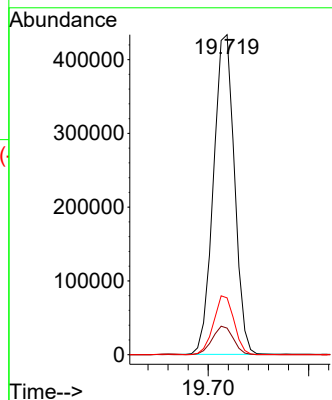
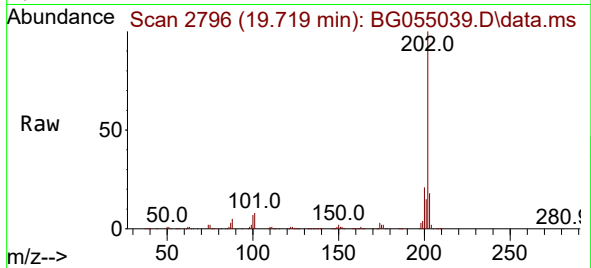




#75
Fluoranthene
Concen: 42.112 ng
RT: 19.719 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

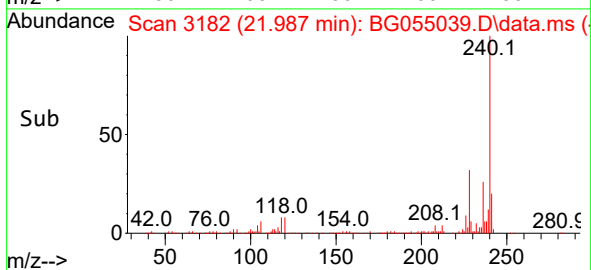
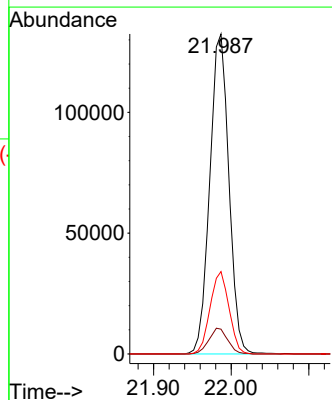
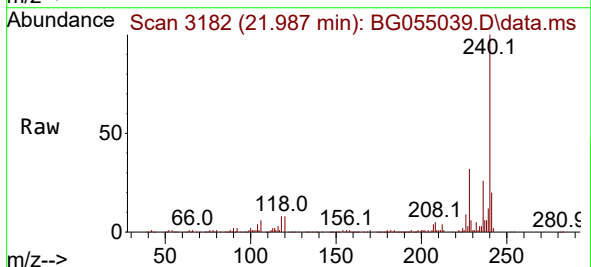
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

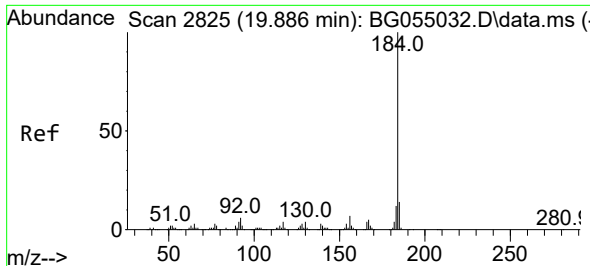
Tgt Ion:202 Resp: 629658
Ion Ratio Lower Upper
202 100
101 8.3 0.0 31.4
203 17.8 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.987 min Scan# 3182
Delta R.T. -0.009 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:240 Resp: 226552
Ion Ratio Lower Upper
240 100
120 7.7 8.2 12.4#
236 25.8 21.2 31.8

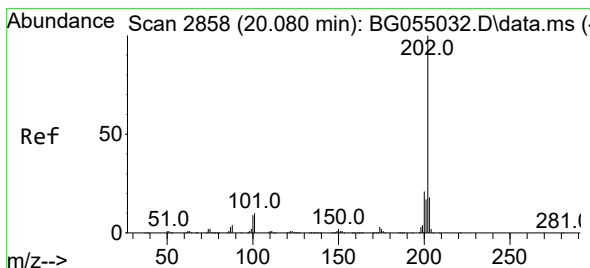
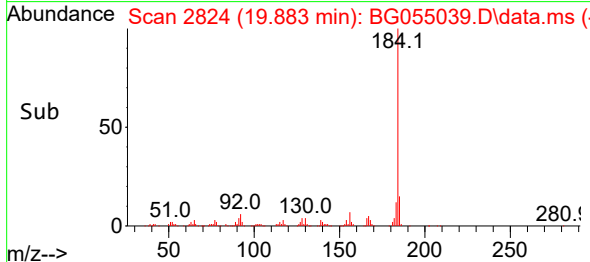
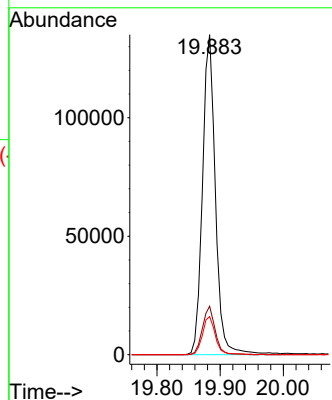
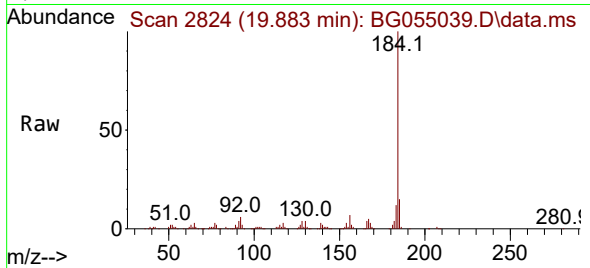




#77
Benzidine
Concen: 34.154 ng
RT: 19.883 min Scan# 2824
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

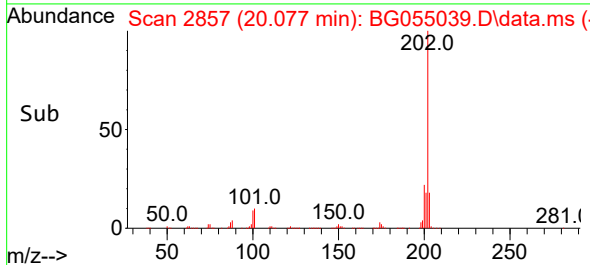
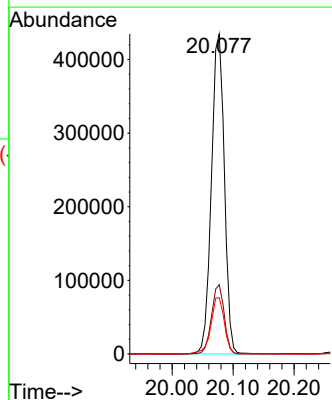
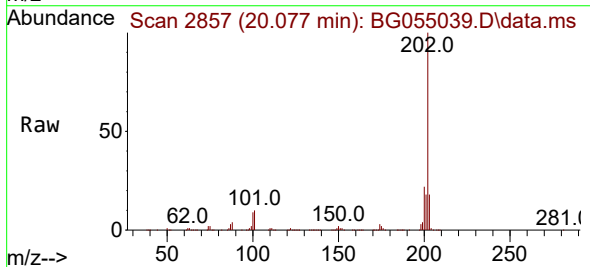
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

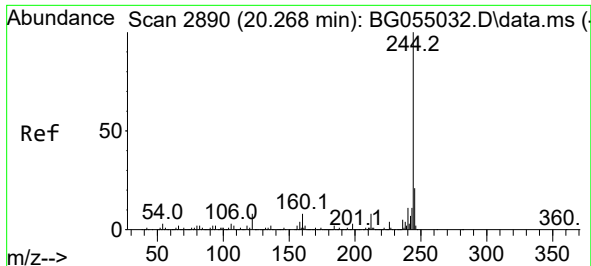
Tgt Ion:184 Resp: 191604
Ion Ratio Lower Upper
184 100
185 15.1 11.4 17.0
183 11.9 9.8 14.8



#78
Pyrene
Concen: 44.298 ng
RT: 20.077 min Scan# 2857
Delta R.T. -0.003 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:202 Resp: 642125
Ion Ratio Lower Upper
202 100
200 21.6 17.8 26.6
203 17.6 14.6 21.8

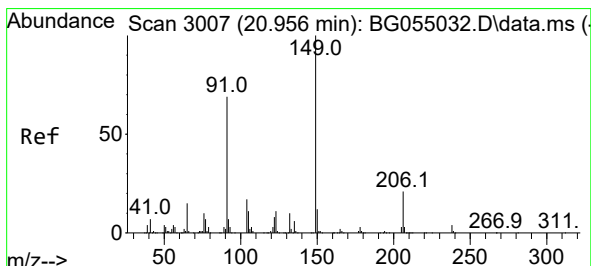
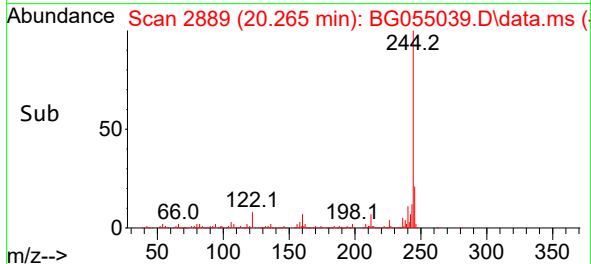
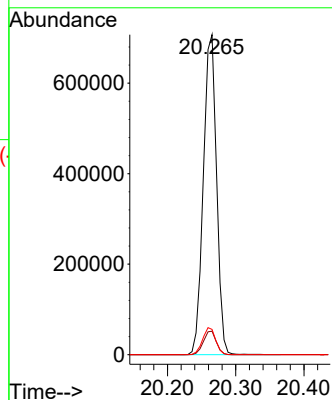
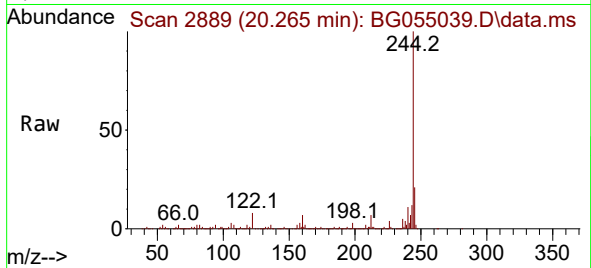




#79
 Terphenyl-d14
 Concen: 87.758 ng
 RT: 20.265 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055039.D
 Acq: 30 Sep 2022 13:34

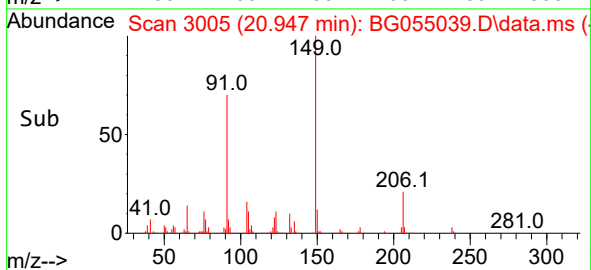
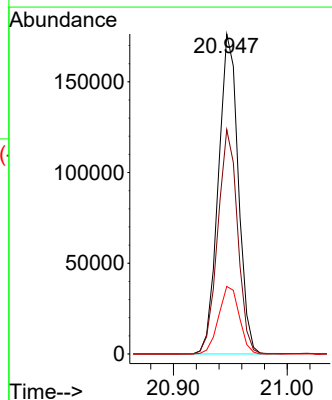
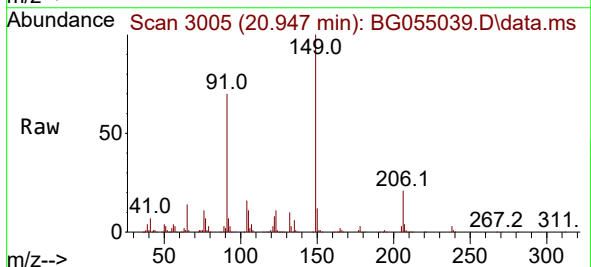
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

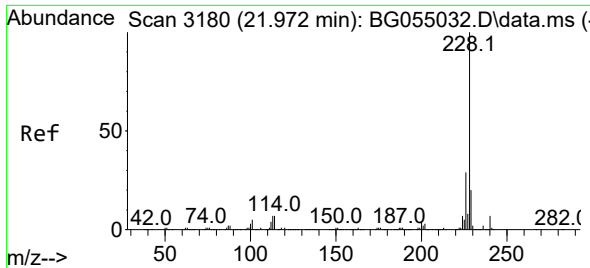
Tgt Ion:244 Resp: 953445
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 7.9 9.0 13.6#



#80
 Butylbenzylphthalate
 Concen: 41.040 ng
 RT: 20.947 min Scan# 3005
 Delta R.T. -0.009 min
 Lab File: BG055039.D
 Acq: 30 Sep 2022 13:34

Tgt Ion:149 Resp: 214903
 Ion Ratio Lower Upper
 149 100
 91 70.1 59.5 89.3
 206 21.1 16.6 25.0

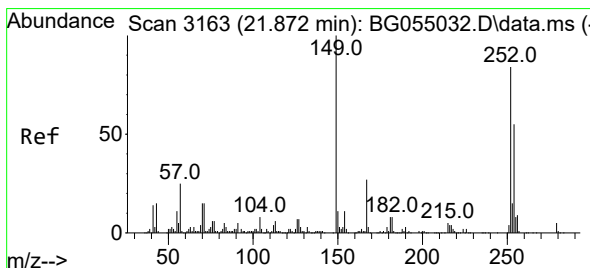
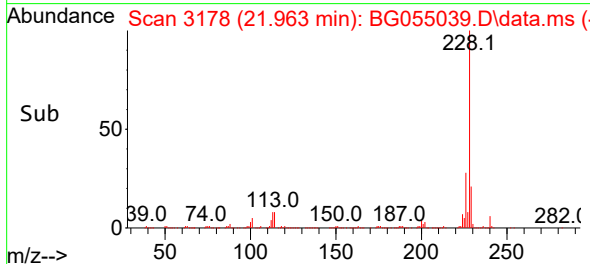
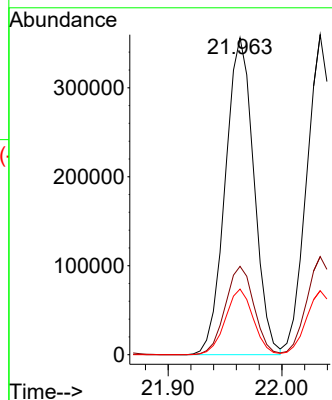
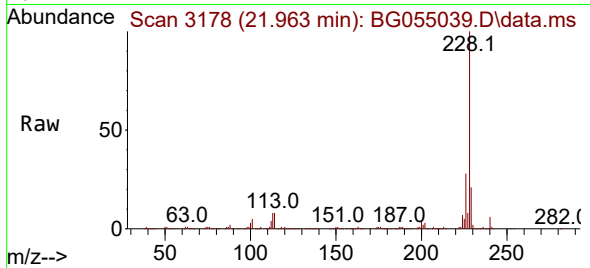




#81
Benzo(a)anthracene
Concen: 42.969 ng
RT: 21.963 min Scan# 3180
Delta R.T. -0.009 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

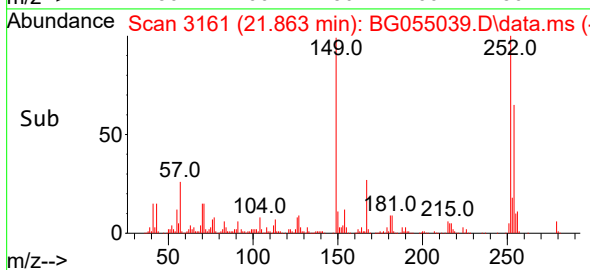
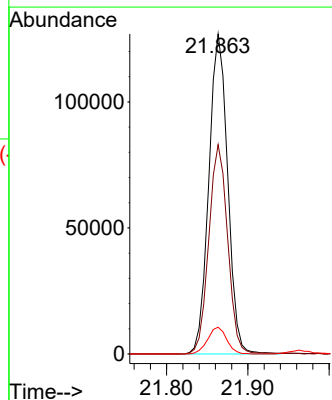
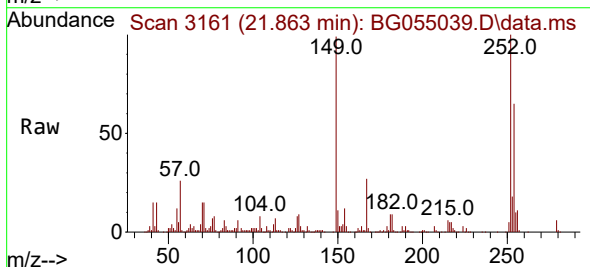
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

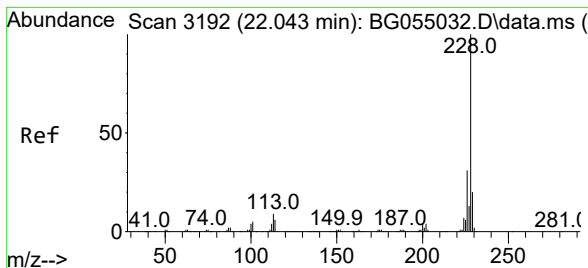
Tgt Ion:228 Resp: 623576
Ion Ratio Lower Upper
228 100
226 27.9 23.4 35.2
229 20.7 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 43.582 ng
RT: 21.863 min Scan# 3161
Delta R.T. -0.009 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:252 Resp: 204527
Ion Ratio Lower Upper
252 100
254 65.4 51.4 77.2
126 8.3 8.2 12.2





#83

Chrysene

Concen: 42.872 ng

RT: 22.034 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG055039.D

Acq: 30 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

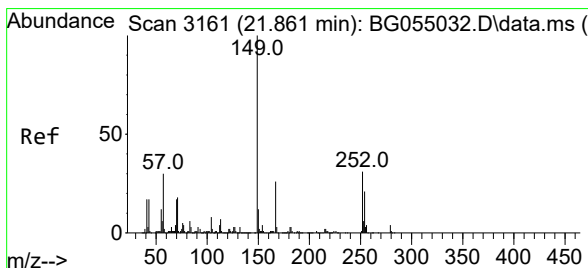
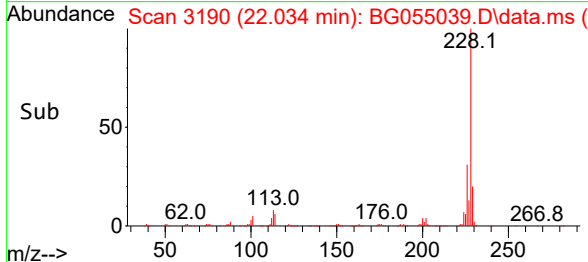
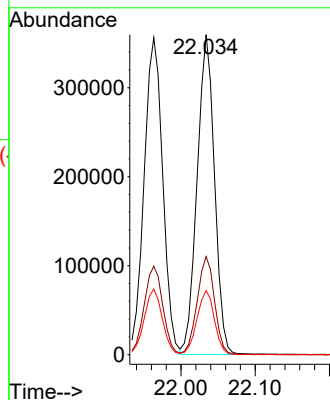
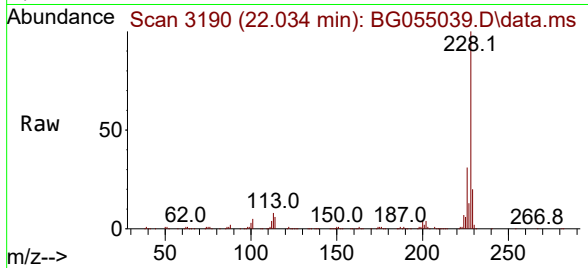
Tgt Ion:228 Resp: 585960

Ion Ratio Lower Upper

228 100

226 30.6 25.5 38.3

229 20.0 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.313 ng

RT: 21.852 min Scan# 3159

Delta R.T. -0.009 min

Lab File: BG055039.D

Acq: 30 Sep 2022 13:34

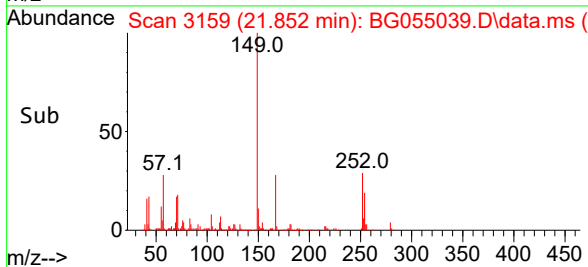
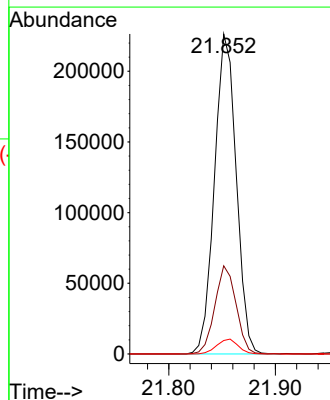
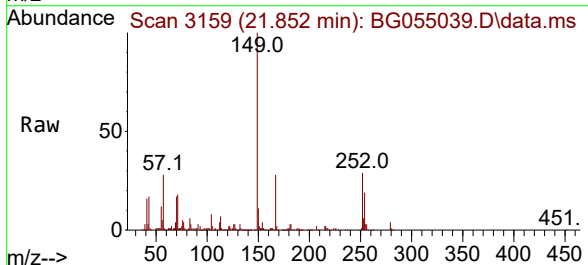
Tgt Ion:149 Resp: 320196

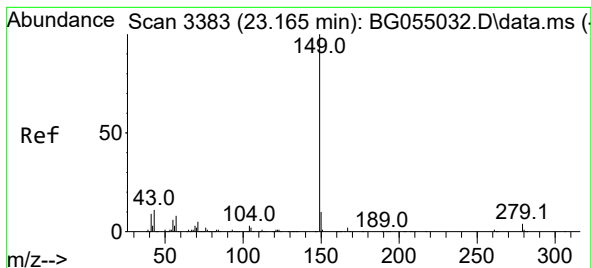
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.0

279 4.2 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 40.258 ng

RT: 23.156 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG055039.D

Acq: 30 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

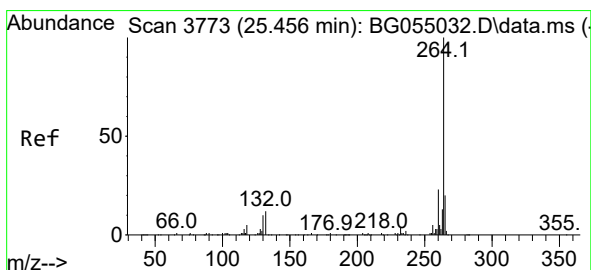
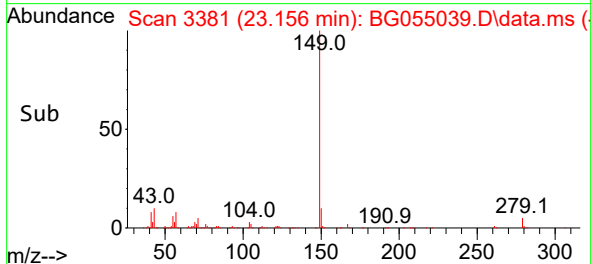
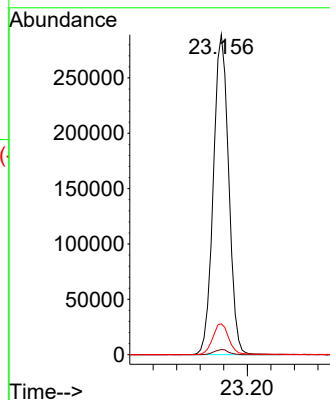
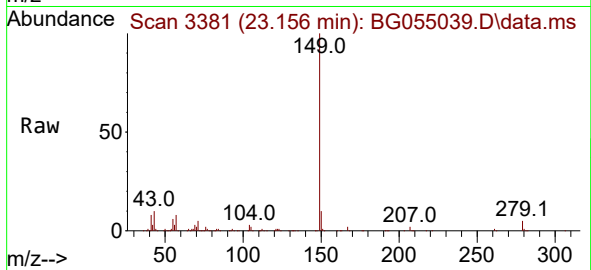
Tgt Ion:149 Resp: 523621

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.3 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.441 min Scan# 3770

Delta R.T. -0.015 min

Lab File: BG055039.D

Acq: 30 Sep 2022 13:34

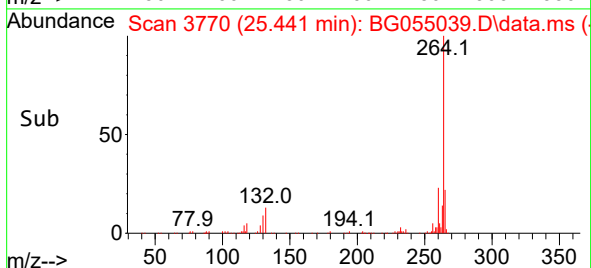
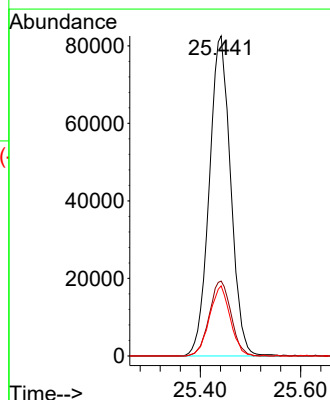
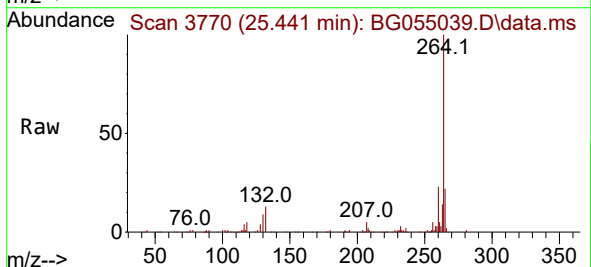
Tgt Ion:264 Resp: 243693

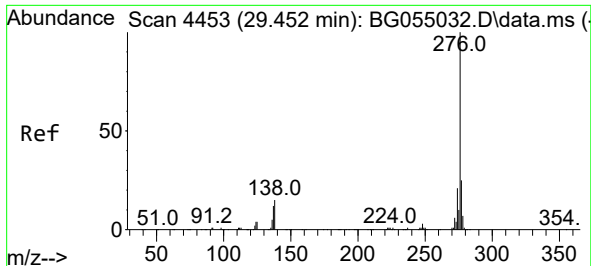
Ion Ratio Lower Upper

264 100

260 23.4 19.9 29.9

265 21.9 16.9 25.3

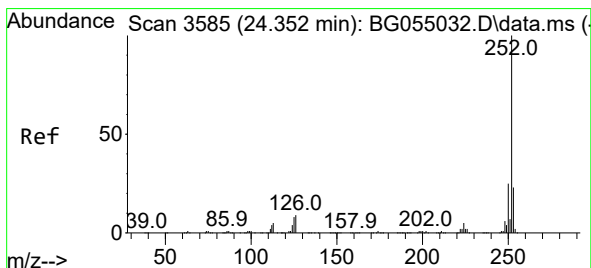
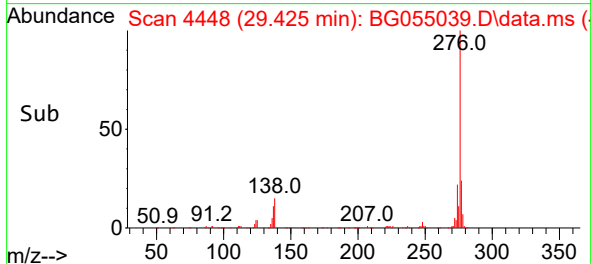
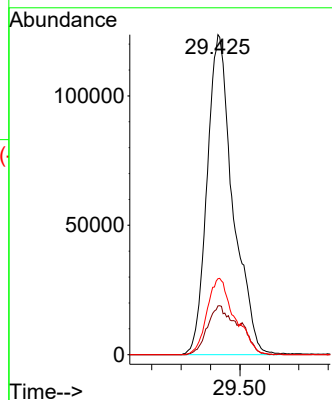
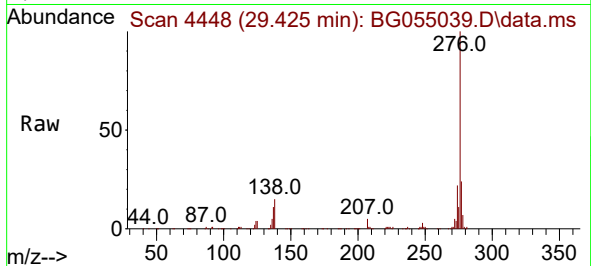




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.340 ng
 RT: 29.425 min Scan# 4453
 Delta R.T. -0.027 min
 Lab File: BG055039.D
 Acq: 30 Sep 2022 13:34

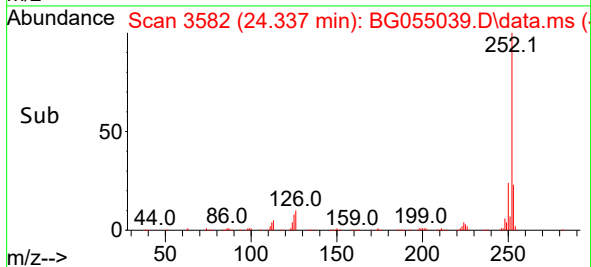
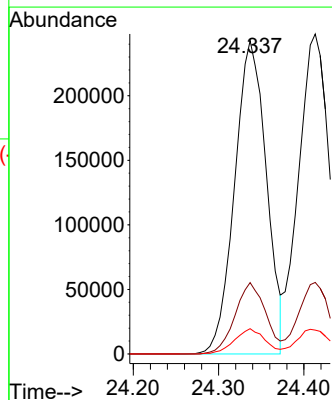
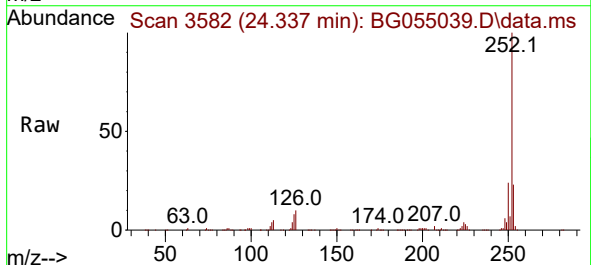
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

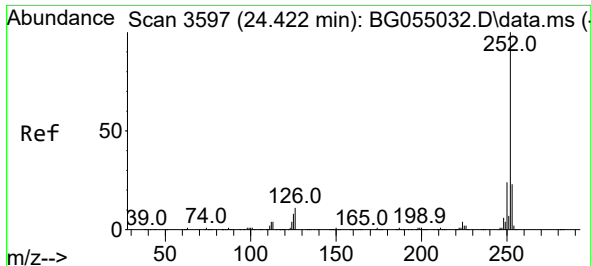
Tgt Ion:276 Resp: 753815
 Ion Ratio Lower Upper
 276 100
 138 15.4 12.0 18.0
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 43.133 ng
 RT: 24.337 min Scan# 3582
 Delta R.T. -0.015 min
 Lab File: BG055039.D
 Acq: 30 Sep 2022 13:34

Tgt Ion:252 Resp: 625841
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.0 27.0
 125 8.1 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 43.786 ng

RT: 24.413 min Scan# 3

Delta R.T. -0.009 min

Lab File: BG055039.D

Acq: 30 Sep 2022 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

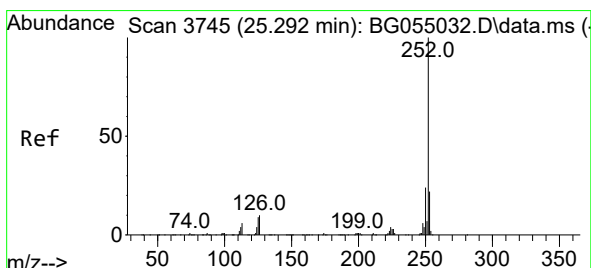
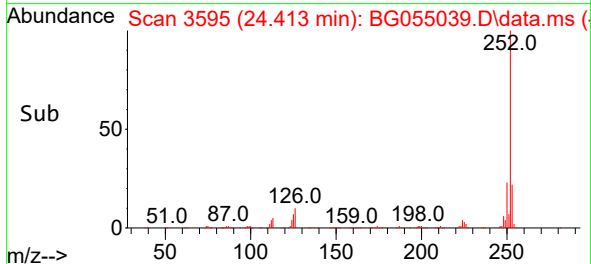
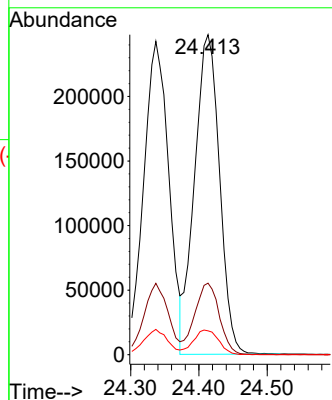
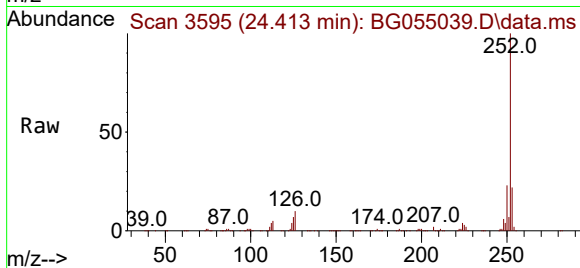
Tgt Ion:252 Resp: 628509

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 7.5 8.2 12.4#



#90

Benzo(a)pyrene

Concen: 43.748 ng

RT: 25.277 min Scan# 3742

Delta R.T. -0.015 min

Lab File: BG055039.D

Acq: 30 Sep 2022 13:34

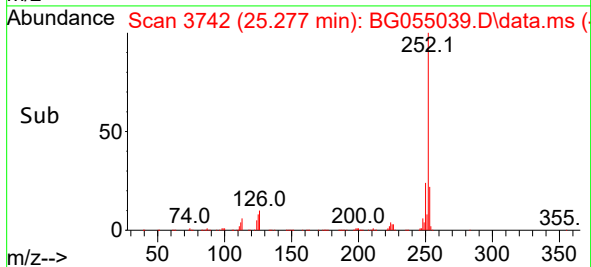
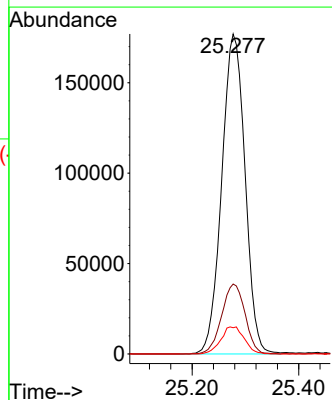
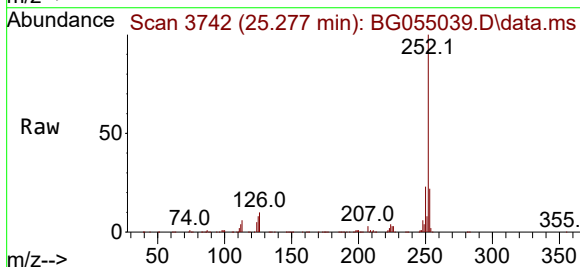
Tgt Ion:252 Resp: 536476

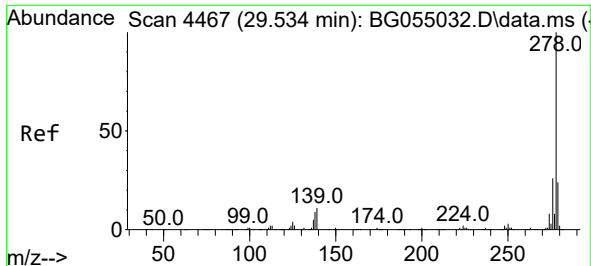
Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

125 8.2 8.8 13.2#

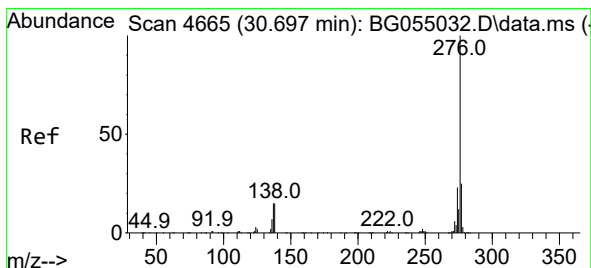
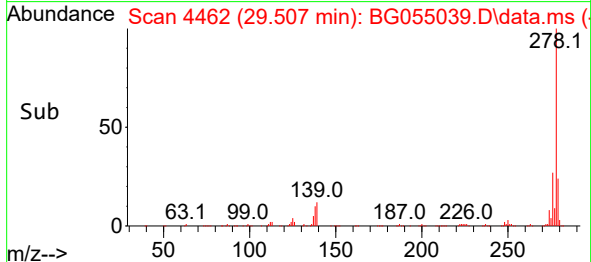
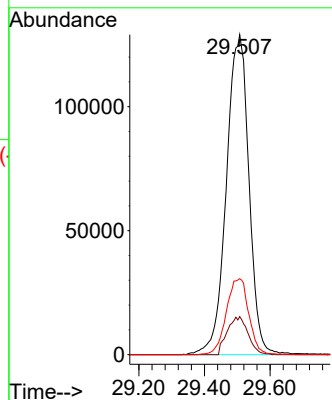
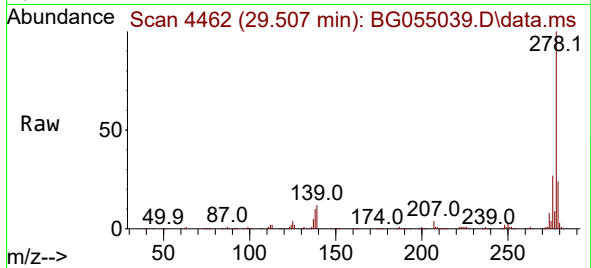




#91
Dibenzo(a,h)anthracene
Concen: 41.981 ng
RT: 29.507 min Scan# 4462
Delta R.T. -0.027 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 615209
Ion Ratio Lower Upper
278 100
139 11.9 11.4 17.2
279 23.7 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 42.282 ng
RT: 30.677 min Scan# 4661
Delta R.T. -0.021 min
Lab File: BG055039.D
Acq: 30 Sep 2022 13:34

Tgt Ion:276 Resp: 609562
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 16.0 16.6 25.0#

