

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
 Data File : BG055121.D
 Acq On : 11 Oct 2022 10:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 12 06:09:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.331	152	29591	20.000	ng	0.00
21) Naphthalene-d8	11.163	136	130872	20.000	ng	0.00
39) Acenaphthene-d10	14.941	164	97118	20.000	ng	0.00
64) Phenanthrene-d10	17.673	188	231692	20.000	ng	0.00
76) Chrysene-d12	21.968	240	220956	20.000	ng	0.00
86) Perylene-d12	25.417	264	238448	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.846	112	119740	89.878	ng	0.00
7) Phenol-d6	7.456	99	172239	86.287	ng	0.00
23) Nitrobenzene-d5	9.501	82	186966	85.366	ng	0.00
42) 2,4,6-Tribromophenol	16.416	330	106577	106.785	ng	0.00
45) 2-Fluorobiphenyl	13.566	172	474300	76.241	ng	0.00
79) Terphenyl-d14	20.247	244	860873	78.748	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.678	88	25418	33.720	ng	99
3) Pyridine	4.095	79	83936	37.030	ng	91
4) n-Nitrosodimethylamine	4.001	42	42338	32.661	ng	# 85
6) Aniline	7.644	93	111499	38.176	ng	95
8) 2-Chlorophenol	7.885	128	72306	47.185	ng	93
9) Benzaldehyde	7.456	77	57129	35.626	ng	93
10) Phenol	7.485	94	96974	42.751	ng	97
11) bis(2-Chloroethyl)ether	7.732	93	69883	37.589	ng	98
12) 1,3-Dichlorobenzene	8.220	146	82680	39.198	ng	97
13) 1,4-Dichlorobenzene	8.367	146	84191	39.441	ng	99
14) 1,2-Dichlorobenzene	8.690	146	80974	39.045	ng	96
15) Benzyl Alcohol	8.560	79	76666	42.761	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.854	45	115196	32.712	ng	98
17) 2-Methylphenol	8.754	107	69492	43.483	ng	95
18) Hexachloroethane	9.430	117	29057	42.929	ng	96
19) n-Nitroso-di-n-propyla...	9.130	70	70052	36.229	ng	97
20) 3+4-Methylphenols	9.083	107	97799	43.942	ng	98
22) Acetophenone	9.154	105	125580	37.839	ng	# 96
24) Nitrobenzene	9.542	77	97542	41.016	ng	# 87
25) Isophorone	10.065	82	182136	39.128	ng	99
26) 2-Nitrophenol	10.258	139	46726	67.293	ng	# 79
27) 2,4-Dimethylphenol	10.300	122	71557	44.843	ng	96
28) bis(2-Chloroethoxy)met...	10.541	93	92341	38.768	ng	99
29) 2,4-Dichlorophenol	10.793	162	84613	43.750	ng	96
30) 1,2,4-Trichlorobenzene	11.016	180	90135	39.436	ng	94
31) Naphthalene	11.210	128	265019	38.369	ng	99
32) Benzoic acid	10.405	122	63089	57.867	ng	92
33) 4-Chloroaniline	11.304	127	113301	39.669	ng	96
34) Hexachlorobutadiene	11.492	225	60392	40.749	ng	96
35) Caprolactam	12.068	113	30082	48.459	ng	# 90
36) 4-Chloro-3-methylphenol	12.397	107	93264	42.220	ng	92
37) 2-Methylnaphthalene	12.791	142	196093	38.524	ng	98
38) 1-Methylnaphthalene	13.008	142	191470	38.671	ng	98
40) 1,2,4,5-Tetrachloroben...	13.149	216	110652	39.022	ng	98
41) Hexachlorocyclopentadiene	13.132	237	59626	48.831	ng	99
43) 2,4,6-Trichlorophenol	13.378	196	81131	47.095	ng	99

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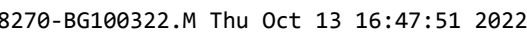
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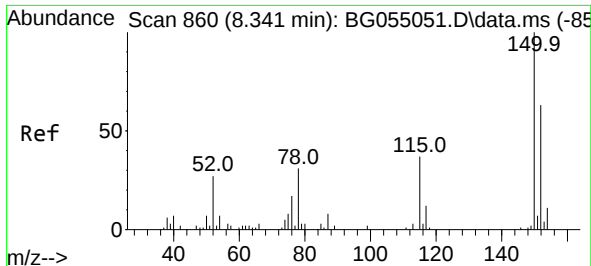
Quant Time: Oct 12 06:09:14 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.449	196	90261	46.408	ng	96
46) 1,1'-Biphenyl	13.778	154	254667	38.246	ng	98
47) 2-Chloronaphthalene	13.825	162	205918	38.377	ng	100
48) 2-Nitroaniline	14.013	65	71465	47.392	ng	95
49) Acenaphthylene	14.665	152	339053	38.160	ng	100
50) Dimethylphthalate	14.377	163	292341	44.350	ng	100
51) 2,6-Dinitrotoluene	14.501	165	60609	45.114	ng	87
52) Acenaphthene	15.000	154	218567	39.617	ng	96
53) 3-Nitroaniline	14.830	138	69260	44.321	ng	95
54) 2,4-Dinitrophenol	15.029	184	34567	56.418	ng	# 53
55) Dibenzofuran	15.335	168	340346	38.667	ng	100
56) 4-Nitrophenol	15.112	139	55627	48.100	ng	93
57) 2,4-Dinitrotoluene	15.282	165	87883	47.702	ng	# 81
58) Fluorene	15.975	166	272067	38.626	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.546	232	83899	46.742	ng	99
60) Diethylphthalate	15.729	149	299773	44.075	ng	99
61) 4-Chlorophenyl-phenyle...	15.964	204	149136	38.951	ng	99
62) 4-Nitroaniline	15.987	138	72667	45.826	ng	94
63) Azobenzene	16.251	77	262789	34.305	ng	97
65) 4,6-Dinitro-2-methylph...	16.040	198	52032	60.250	ng	96
66) n-Nitrosodiphenylamine	16.175	169	243406	40.339	ng	96
67) 4-Bromophenyl-phenylether	16.857	248	101767	41.532	ng	95
68) Hexachlorobenzene	16.974	284	116715	41.199	ng	96
69) Atrazine	17.109	200	95257	48.455	ng	97
70) Pentachlorophenol	17.315	266	75998	50.097	ng	95
71) Phenanthrene	17.714	178	467078	38.378	ng	99
72) Anthracene	17.808	178	456933	38.602	ng	99
73) Carbazole	18.067	167	419315	40.358	ng	99
74) Di-n-butylphthalate	18.608	149	516849	47.654	ng	99
75) Fluoranthene	19.700	202	568786	37.462	ng	99
77) Benzidine	19.871	184	172249	45.252	ng	99
78) Pyrene	20.065	202	571177	38.876	ng	99
80) Butylbenzylphthalate	20.928	149	221761	48.186	ng	96
81) Benzo(a)anthracene	21.945	228	550596	39.226	ng	100
82) 3,3'-Dichlorobenzidine	21.845	252	188976	46.313	ng	97
83) Chrysene	22.015	228	522973	38.658	ng	99
84) Bis(2-ethylhexyl)phtha...	21.827	149	312887	45.703	ng	96
85) Di-n-octyl phthalate	23.120	149	531662	46.226	ng	94
87) Indeno(1,2,3-cd)pyrene	29.389	276	689660	40.078	ng	99
88) Benzo(b)fluoranthene	24.313	252	546468	38.896	ng	99
89) Benzo(k)fluoranthene	24.389	252	559615	39.538	ng	99
90) Benzo(a)pyrene	25.253	252	474705	39.422	ng	99
91) Dibenzo(a,h)anthracene	29.454	278	571350	40.873	ng	99
92) Benzo(g,h,i)perylene	30.640	276	557609	39.738	ng	98

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

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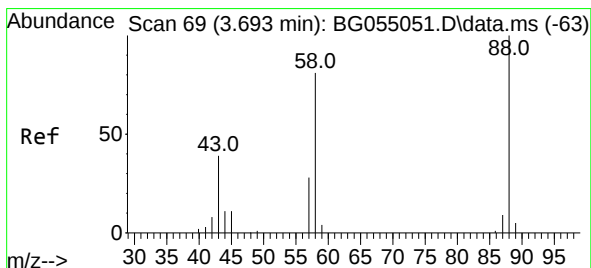
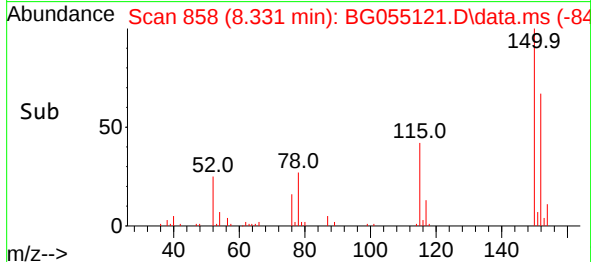
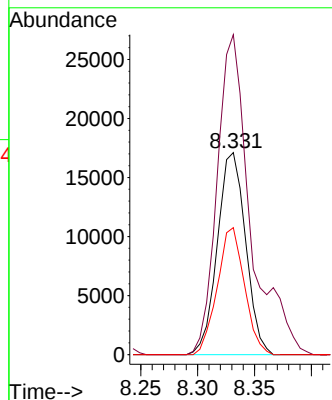
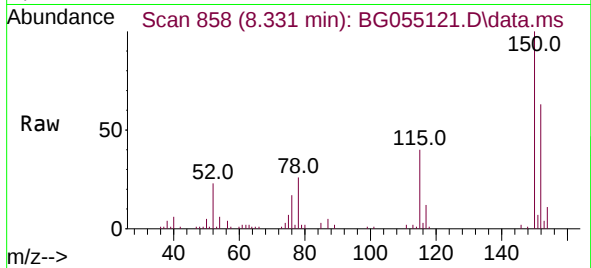




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.331 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BG055121.D
 Acq: 11 Oct 2022 10:07

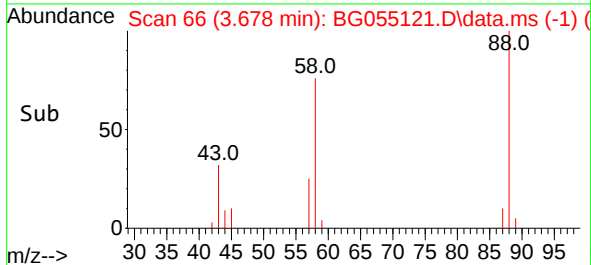
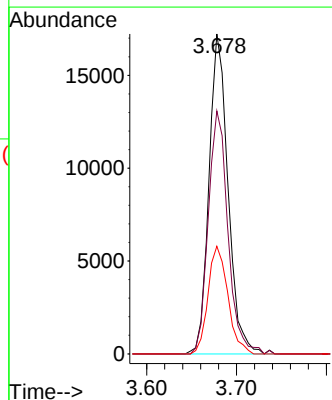
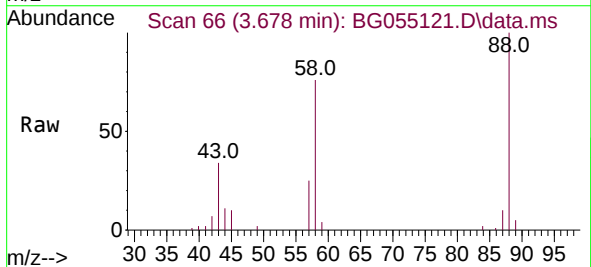
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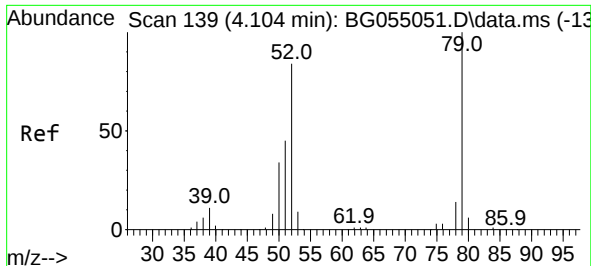
Tgt Ion:152 Resp: 29591
 Ion Ratio Lower Upper
 152 100
 150 158.5 128.0 192.0
 115 62.9 47.7 71.5



#2
 1,4-Dioxane
 Concen: 33.720 ng
 RT: 3.678 min Scan# 66
 Delta R.T. -0.006 min
 Lab File: BG055121.D
 Acq: 11 Oct 2022 10:07

Tgt Ion: 88 Resp: 25418
 Ion Ratio Lower Upper
 88 100
 58 78.6 62.6 94.0
 43 35.0 29.0 43.6

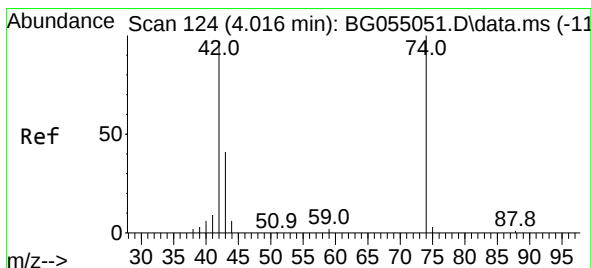
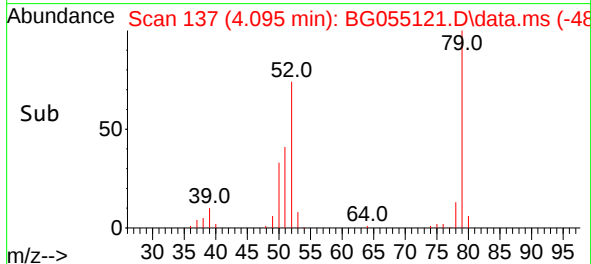
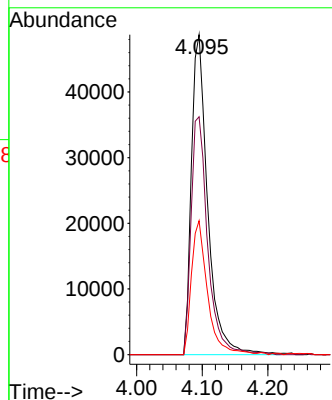
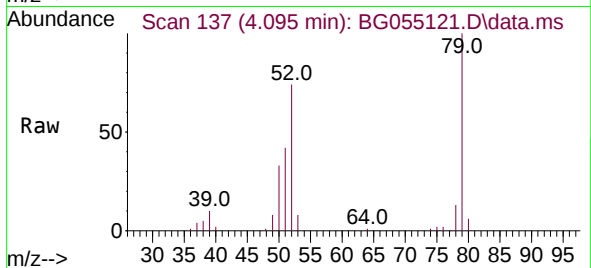




#3
Pyridine
Concen: 37.030 ng
RT: 4.095 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

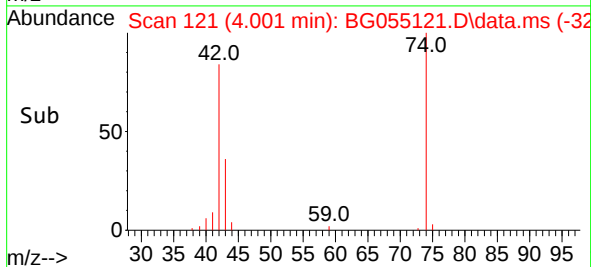
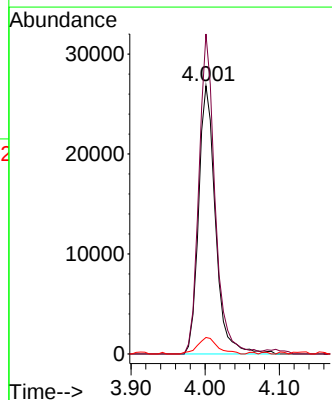
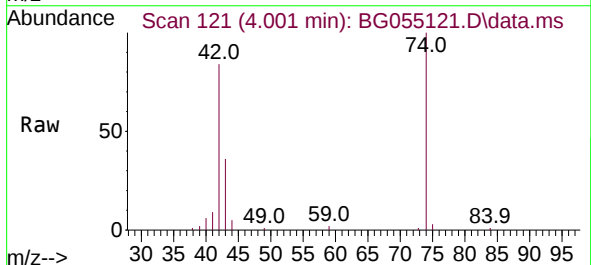
Instrument :
BNA_G
ClientSampleId :
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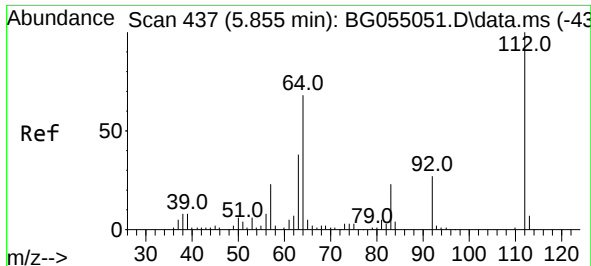
Tgt Ion: 79 Resp: 83936
Ion Ratio Lower Upper
79 100
52 74.3 66.8 100.2
51 41.8 37.3 55.9



#4
n-Nitrosodimethylamine
Concen: 32.661 ng
RT: 4.001 min Scan# 121
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion: 42 Resp: 42338
Ion Ratio Lower Upper
42 100
74 119.4 82.6 124.0
44 6.1 7.0 10.6#

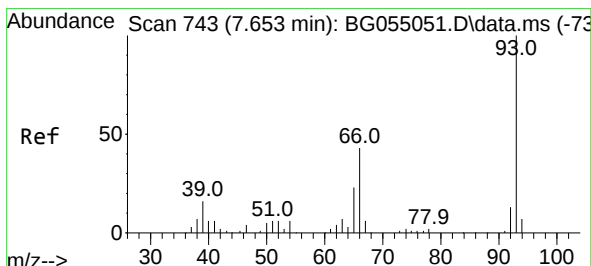
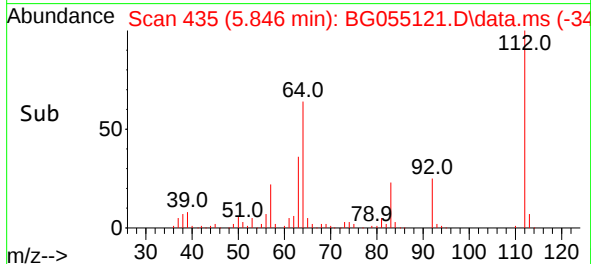
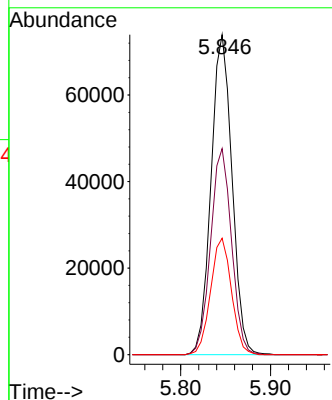
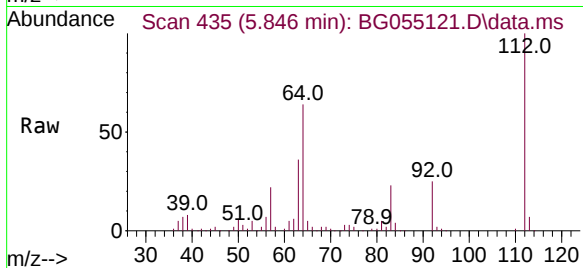




#5
2-Fluorophenol
Concen: 89.878 ng
RT: 5.846 min Scan# 437
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

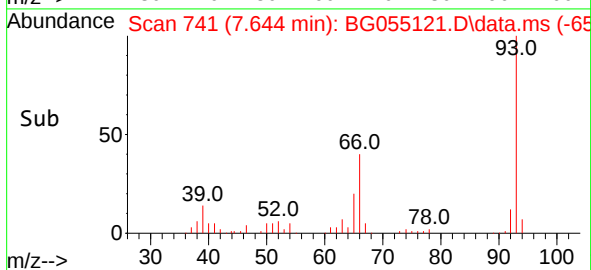
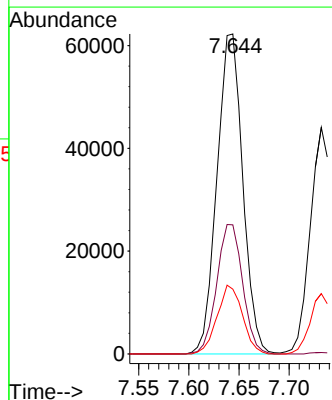
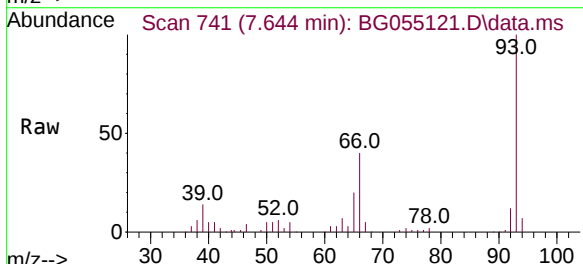
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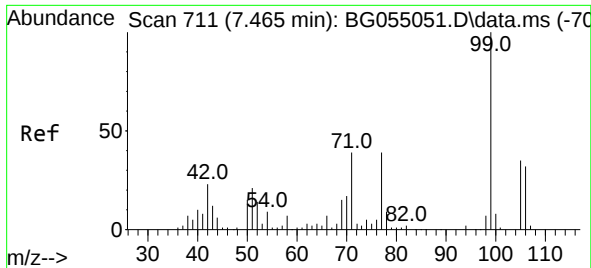
Tgt Ion:112 Resp: 119740
Ion Ratio Lower Upper
112 100
64 64.4 54.5 81.7
63 36.4 30.5 45.7



#6
Aniline
Concen: 38.176 ng
RT: 7.644 min Scan# 741
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion: 93 Resp: 111499
Ion Ratio Lower Upper
93 100
66 40.3 34.6 52.0
65 20.2 18.2 27.2

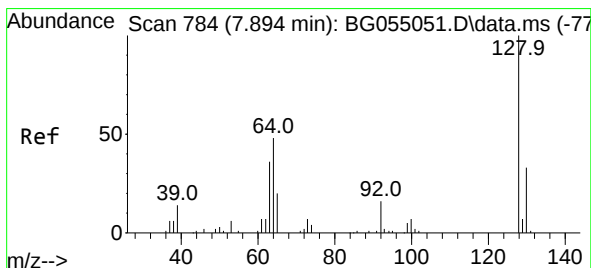
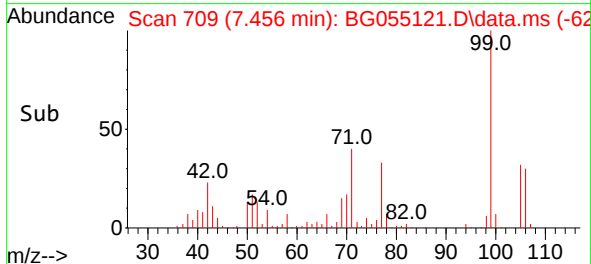
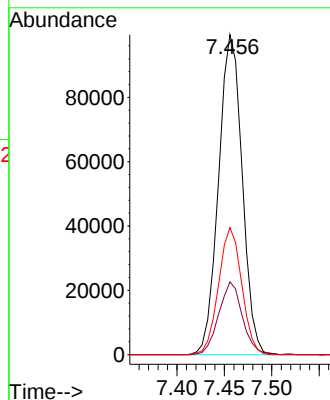
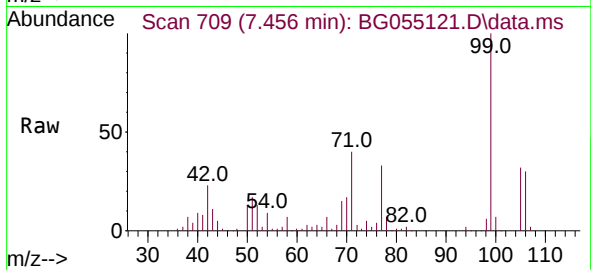




#7
Phenol-d6
Concen: 86.287 ng
RT: 7.456 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

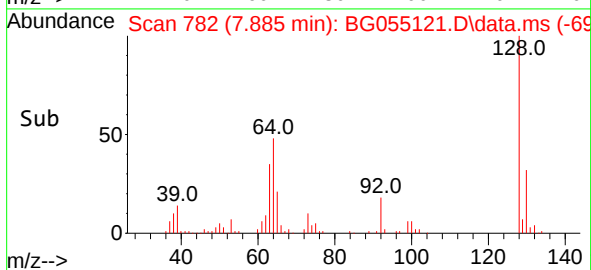
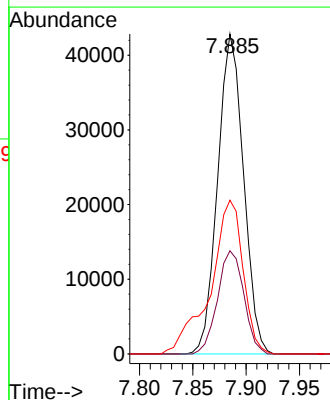
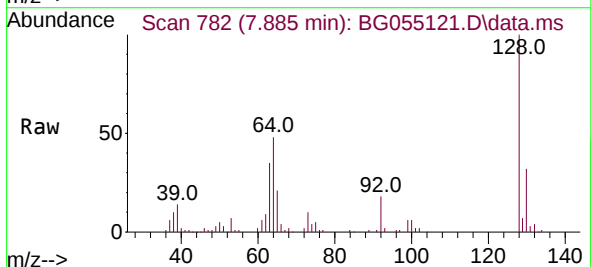
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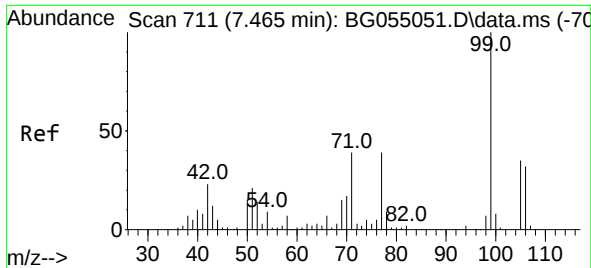
Tgt Ion: 99 Resp: 172239
Ion Ratio Lower Upper
99 100
42 22.7 18.6 28.0
71 39.7 31.2 46.8



#8
2-Chlorophenol
Concen: 47.185 ng
RT: 7.885 min Scan# 782
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion: 128 Resp: 72306
Ion Ratio Lower Upper
128 100
130 32.2 12.9 52.9
64 48.0 35.9 75.9

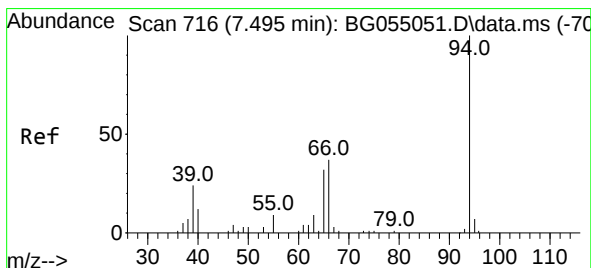
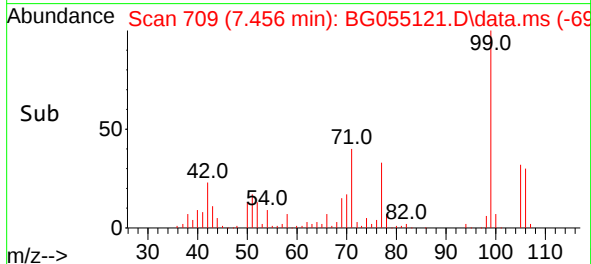
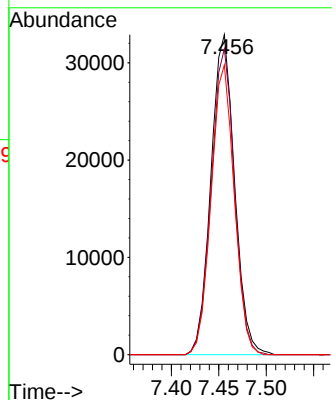
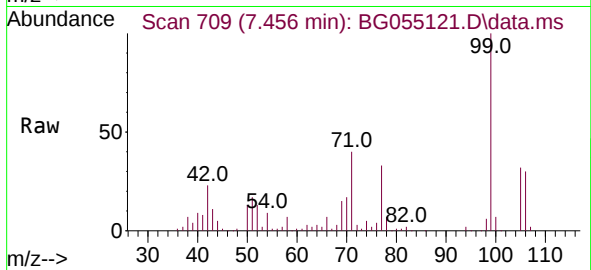




#9
Benzaldehyde
Concen: 35.626 ng
RT: 7.456 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

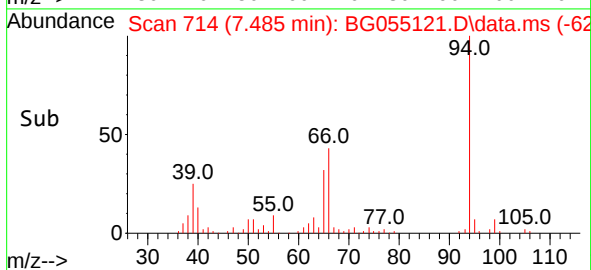
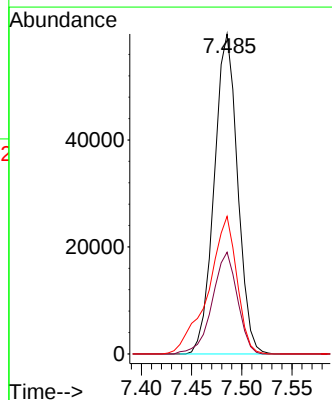
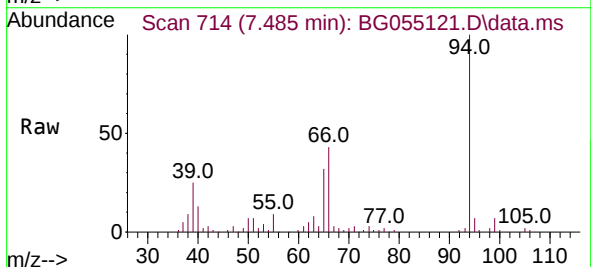
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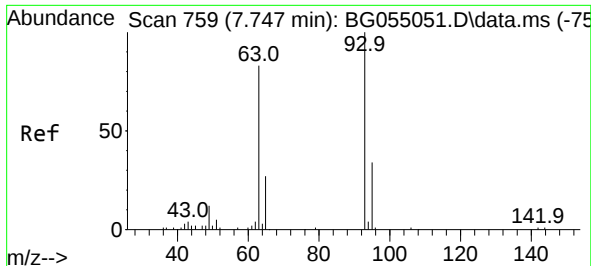
Tgt Ion: 77 Resp: 57129
Ion Ratio Lower Upper
77 100
105 95.6 70.4 110.4
106 90.5 62.8 102.8



#10
Phenol
Concen: 42.751 ng
RT: 7.485 min Scan# 714
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion: 94 Resp: 96974
Ion Ratio Lower Upper
94 100
65 31.8 11.8 51.8
66 43.0 19.3 59.3

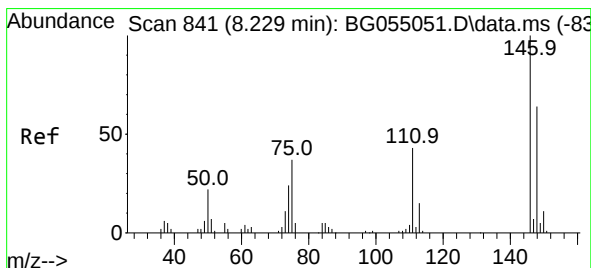
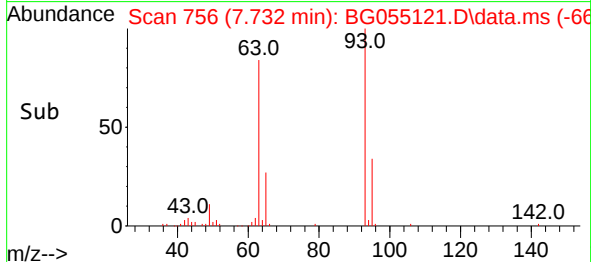
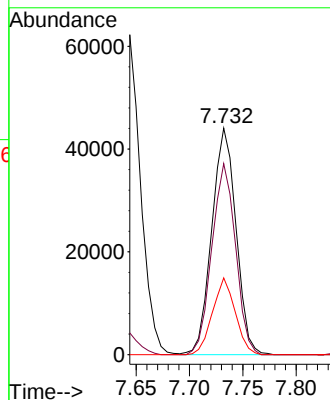
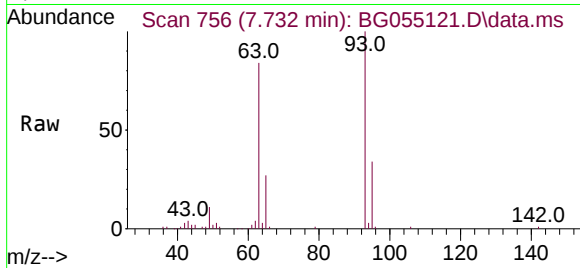




#11
bis(2-Chloroethyl)ether
Concen: 37.589 ng
RT: 7.732 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

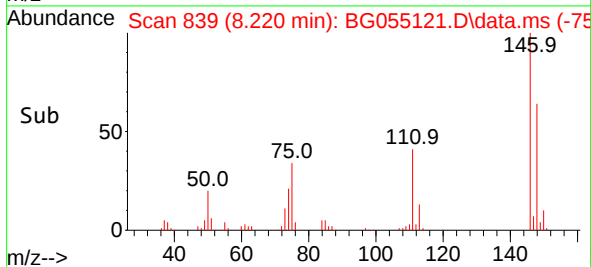
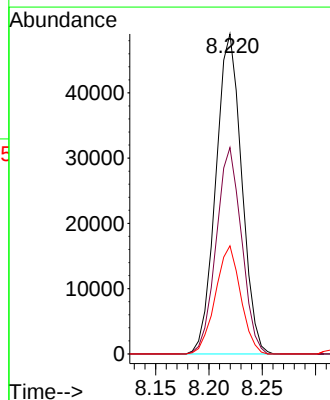
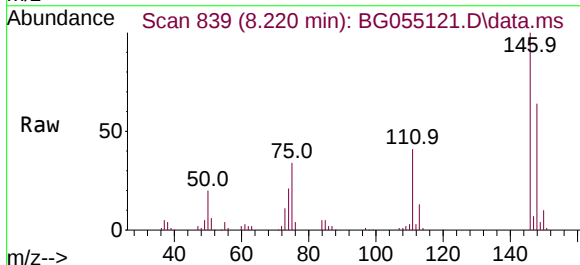
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

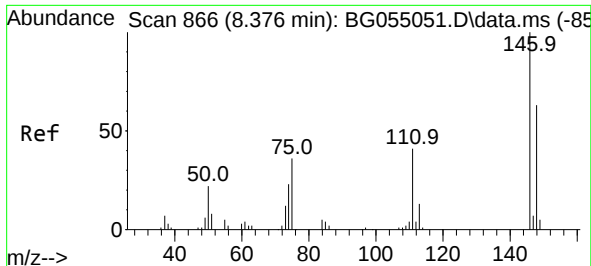
Tgt Ion:	93	Resp:	69883
Ion	Ratio	Lower	Upper
93	100		
63	84.3	62.5	102.5
95	33.9	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 39.198 ng
RT: 8.220 min Scan# 839
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:	146	Resp:	82680
Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	33.8	29.8	44.6

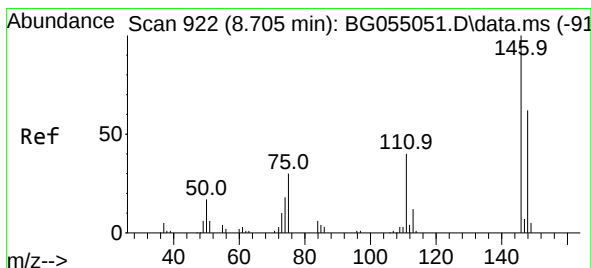
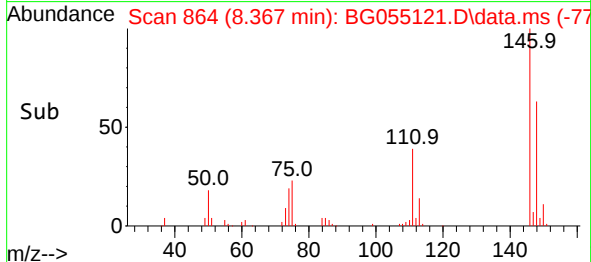
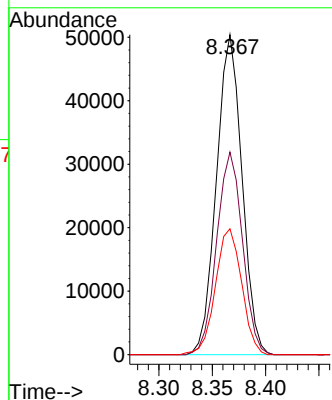
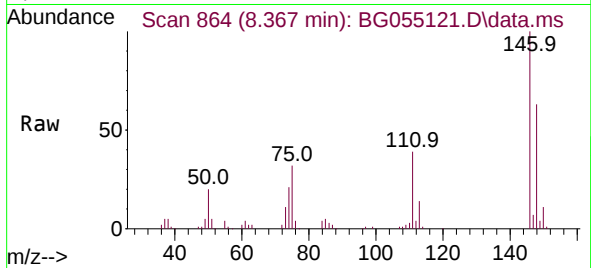




#13
1,4-Dichlorobenzene
Concen: 39.441 ng
RT: 8.367 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

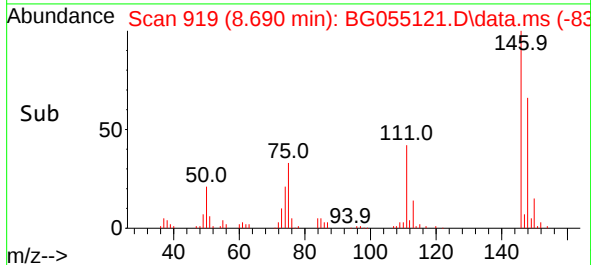
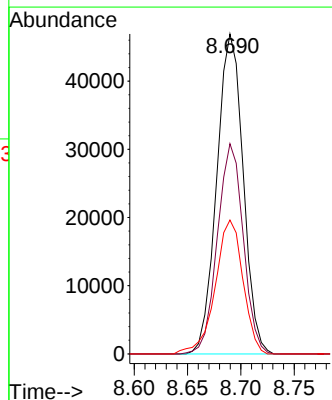
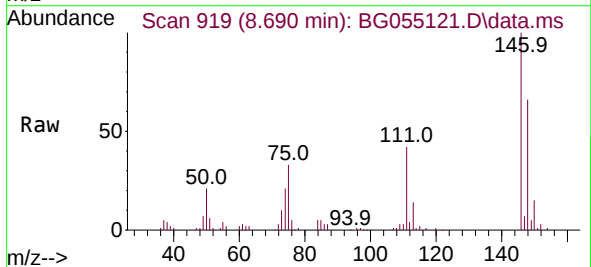
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

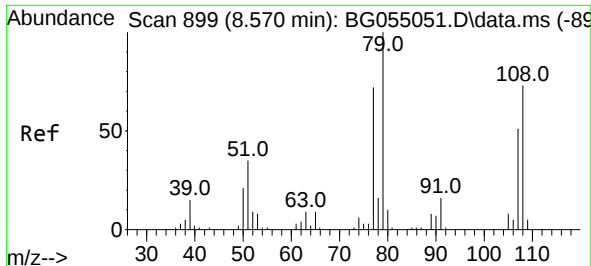
Tgt Ion:146 Resp: 84191
Ion Ratio Lower Upper
146 100
148 63.3 50.5 75.7
111 39.3 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 39.045 ng
RT: 8.690 min Scan# 919
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:146 Resp: 80974
Ion Ratio Lower Upper
146 100
148 65.7 49.6 74.4
111 41.8 32.4 48.6

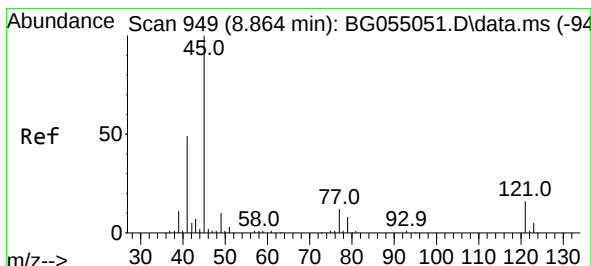
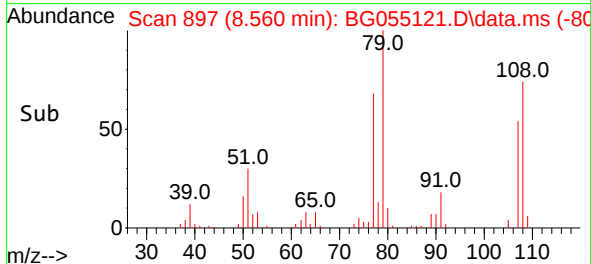
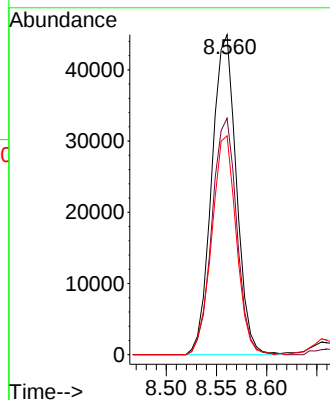
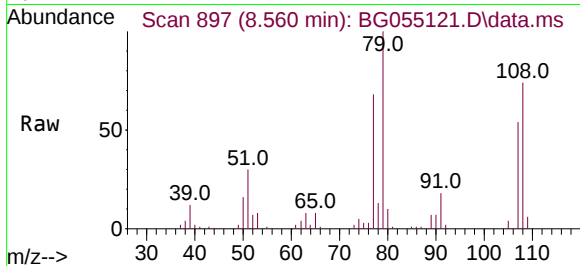




#15
Benzyl Alcohol
Concen: 42.761 ng
RT: 8.560 min Scan# 899
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

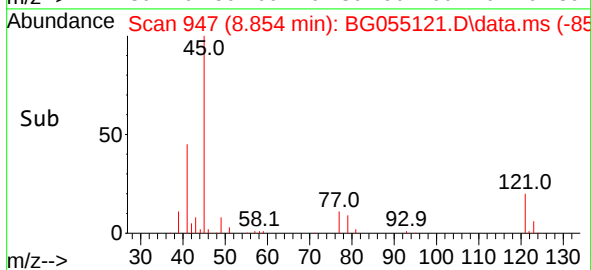
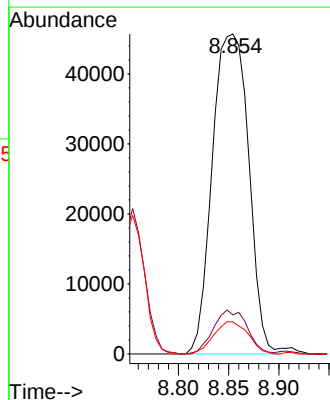
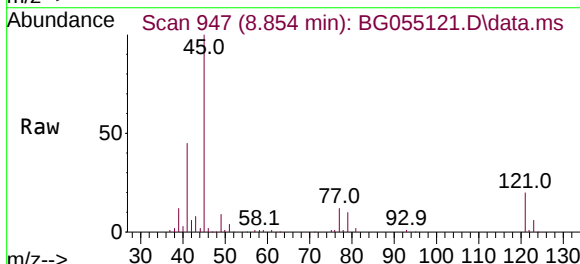
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

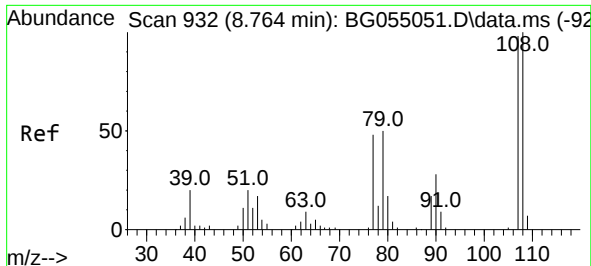
Tgt Ion: 79	Resp: 76666
Ion Ratio	Lower Upper
79 100	
108 73.9	58.6 87.8
77 68.4	57.8 86.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.712 ng
RT: 8.854 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion: 45	Resp: 115196
Ion Ratio	Lower Upper
45 100	
77 12.2	0.0 32.1
79 10.0	0.0 28.7

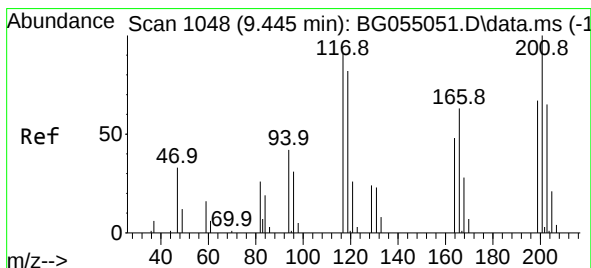
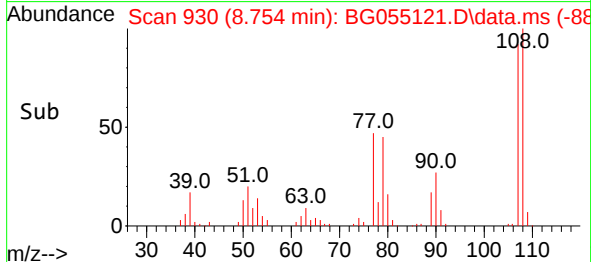
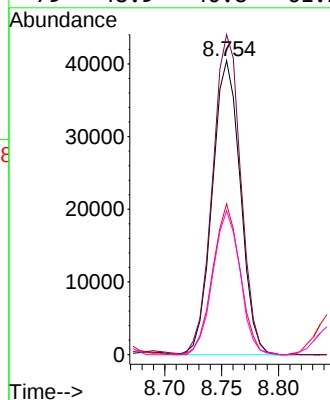
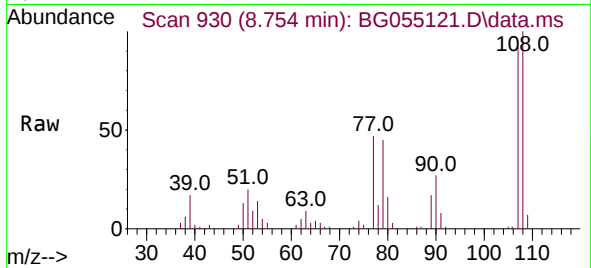




#17
2-Methylphenol
Concen: 43.483 ng
RT: 8.754 min Scan# 932
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

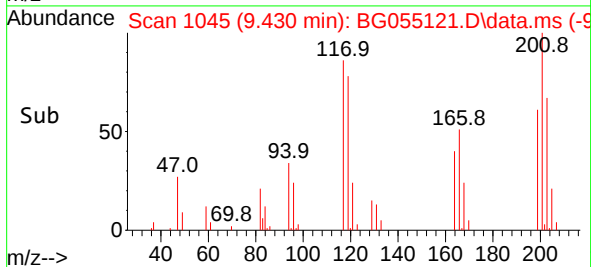
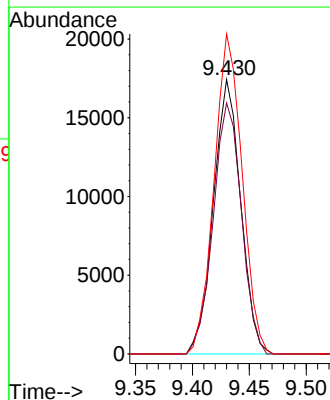
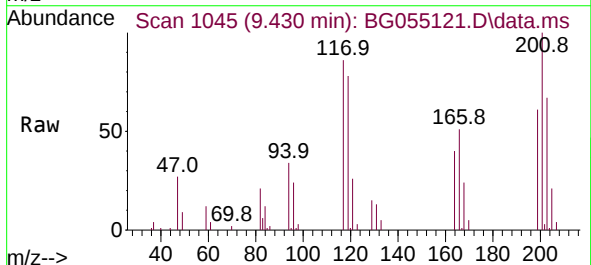
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

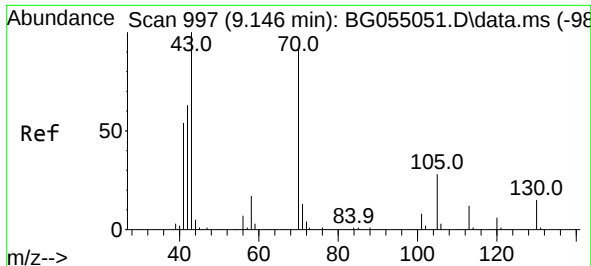
Tgt Ion:	107	Resp:	69492
Ion	Ratio	Lower	Upper
107	100		
108	108.8	81.8	122.6
77	51.3	39.4	59.2
79	48.9	40.8	61.2



#18
Hexachloroethane
Concen: 42.929 ng
RT: 9.430 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:	117	Resp:	29057
Ion	Ratio	Lower	Upper
117	100		
119	91.5	72.2	108.2
201	116.7	88.2	132.4

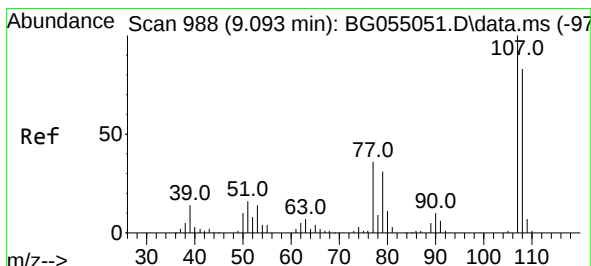
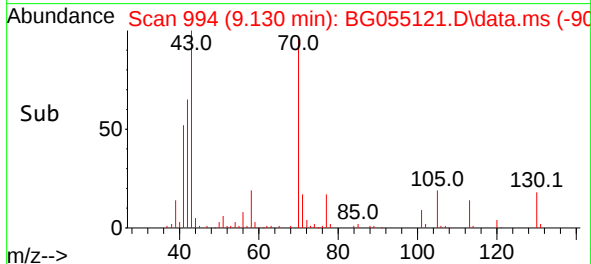
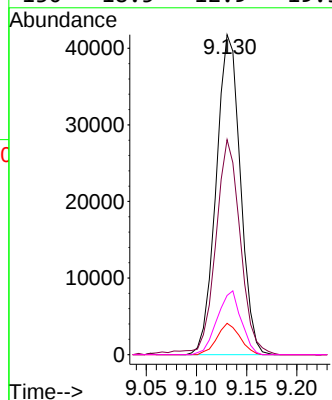
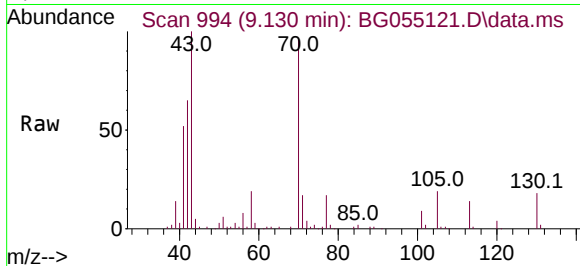




#19
n-Nitroso-di-n-propylamine
Concen: 36.229 ng
RT: 9.130 min Scan# 994
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

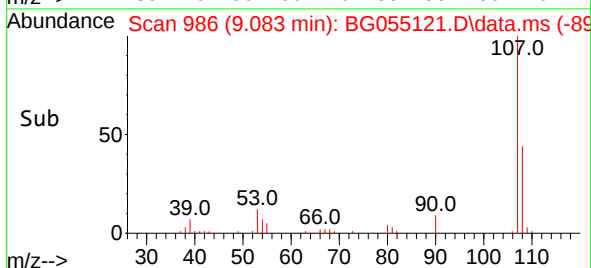
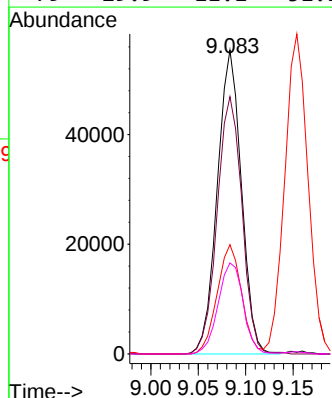
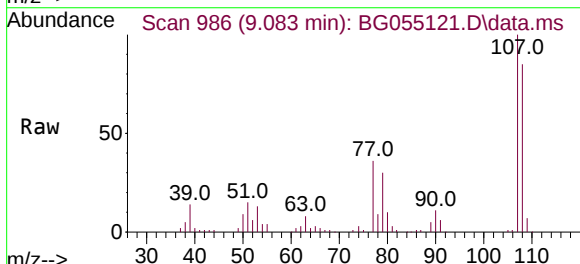
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

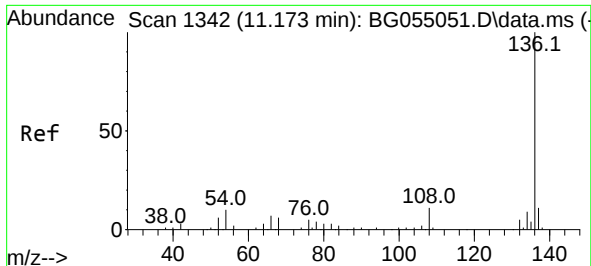
Tgt Ion:	70	Resp:	70052
Ion	Ratio	Lower	Upper
70	100		
42	67.2	55.8	83.6
101	9.8	7.1	10.7
130	18.5	12.9	19.3



#20
3+4-Methylphenols
Concen: 43.942 ng
RT: 9.083 min Scan# 986
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:	107	Resp:	97799
Ion	Ratio	Lower	Upper
107	100		
108	84.7	63.4	103.4
77	36.0	16.9	56.9
79	29.9	11.1	51.1

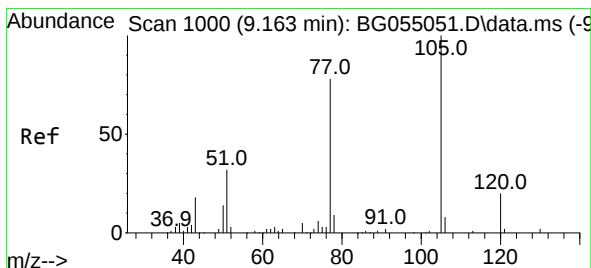
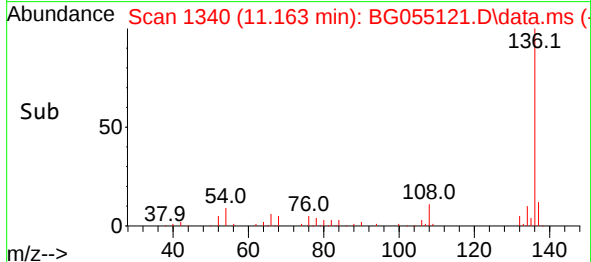
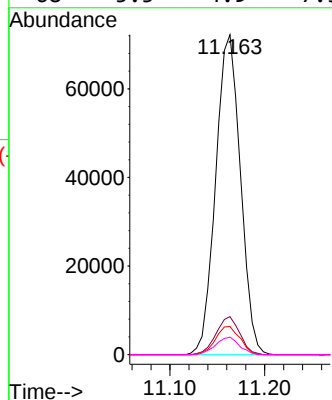
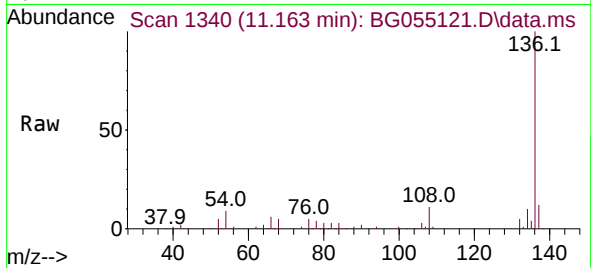




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.163 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

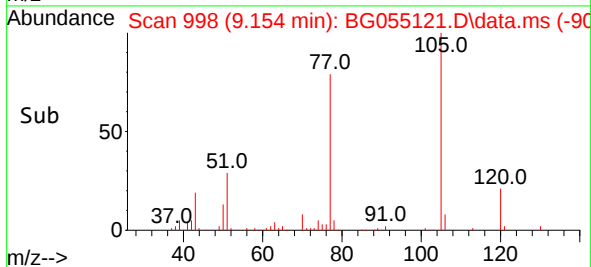
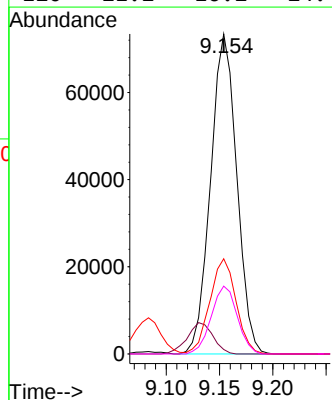
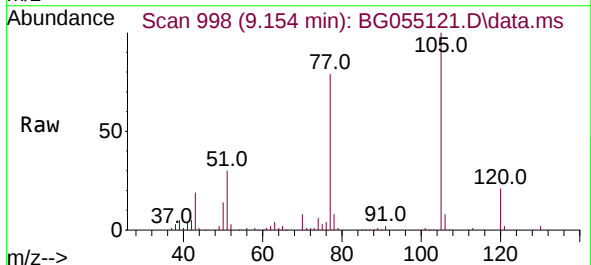
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

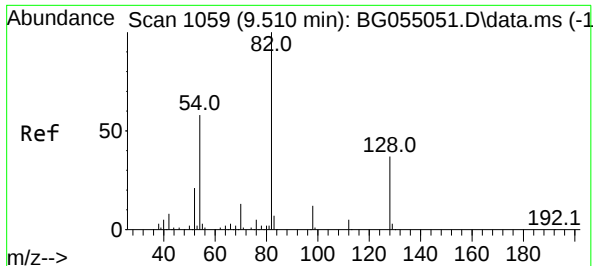
Tgt Ion:136 Resp: 130872
Ion Ratio Lower Upper
136 100
137 11.9 8.7 13.1
54 8.8 8.2 12.4
68 5.5 4.9 7.3



#22
Acetophenone
Concen: 37.839 ng
RT: 9.154 min Scan# 998
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:105 Resp: 125580
Ion Ratio Lower Upper
105 100
71 1.4 1.4 2.2#
51 29.7 26.3 39.5
120 21.2 16.2 24.4





#23

Nitrobenzene-d5

Concen: 85.366 ng

RT: 9.501 min Scan# 1057

Delta R.T. -0.006 min

Lab File: BG055121.D

Acq: 11 Oct 2022 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

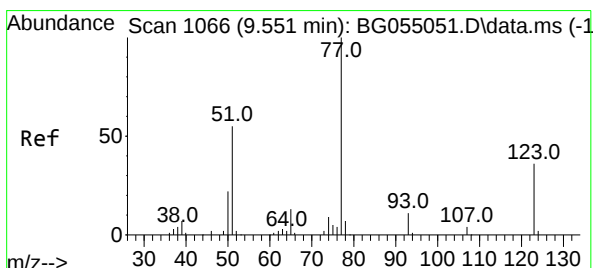
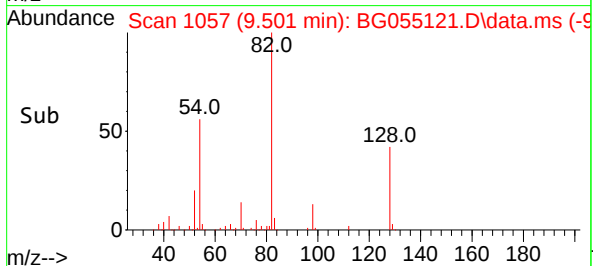
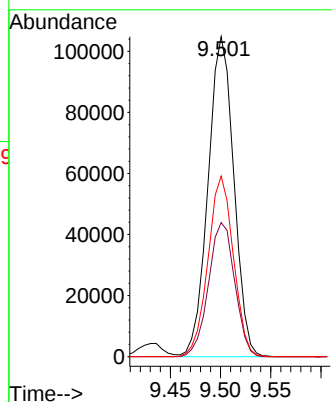
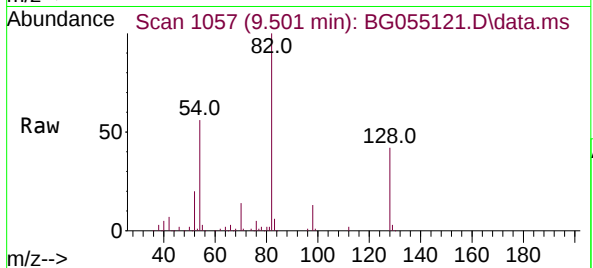
Tgt Ion: 82 Resp: 186966

Ion Ratio Lower Upper

82 100

128 41.9 29.5 44.3

54 56.4 46.7 70.1



#24

Nitrobenzene

Concen: 41.016 ng

RT: 9.542 min Scan# 1064

Delta R.T. -0.006 min

Lab File: BG055121.D

Acq: 11 Oct 2022 10:07

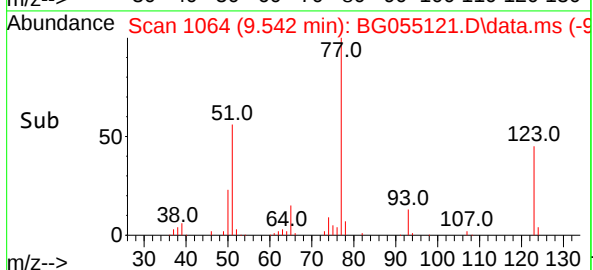
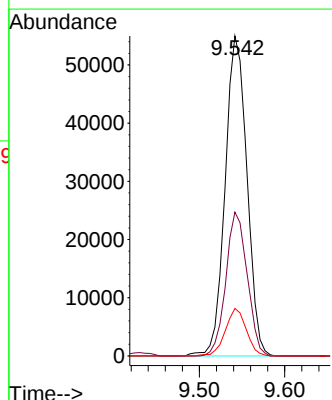
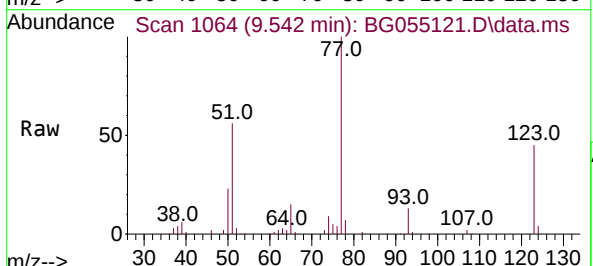
Tgt Ion: 77 Resp: 97542

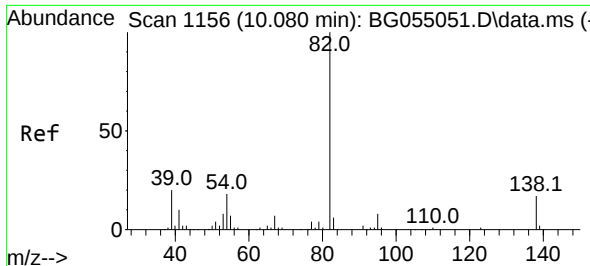
Ion Ratio Lower Upper

77 100

123 44.9 28.6 42.8#

65 14.8 10.5 15.7

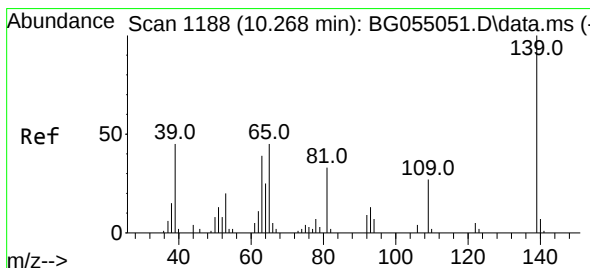
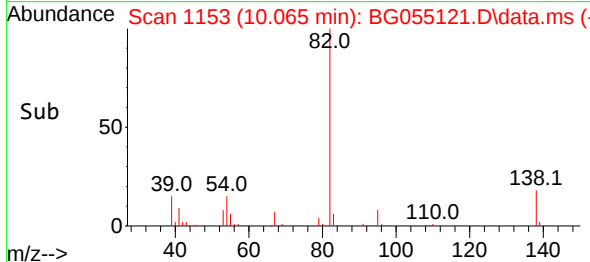
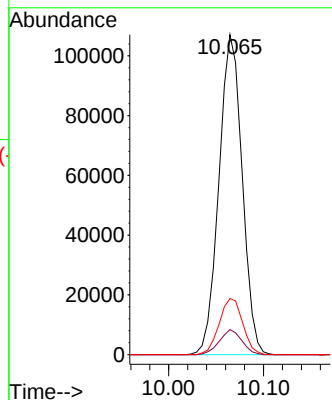
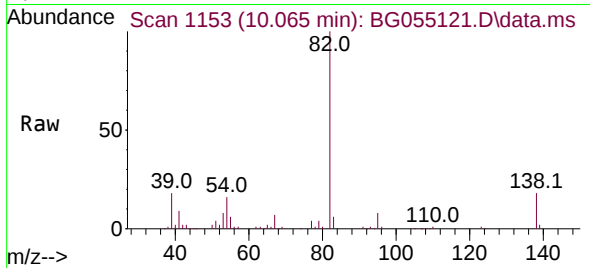




#25
Isophorone
Concen: 39.128 ng
RT: 10.065 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

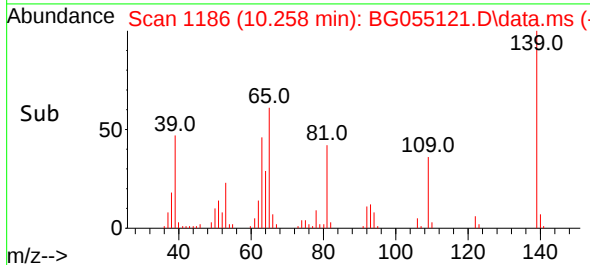
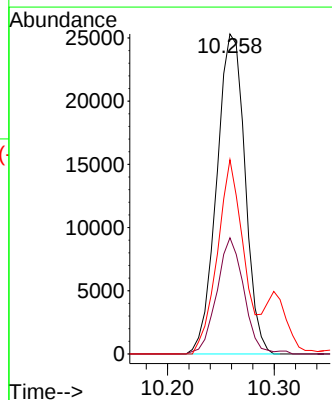
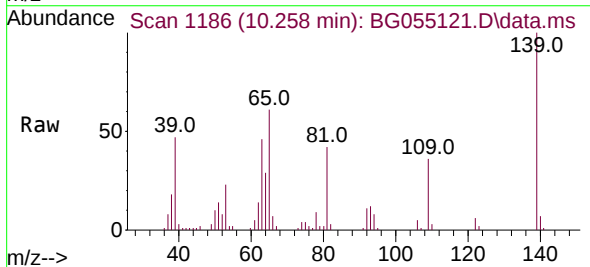
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

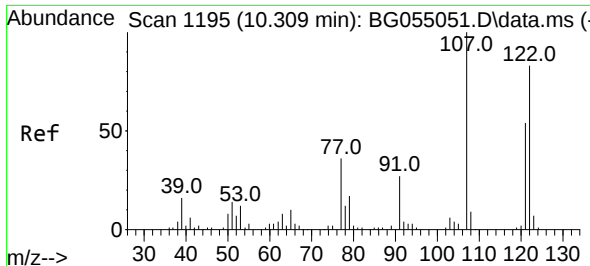
Tgt Ion: 82 Resp: 182136
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 17.5 13.4 20.0



#26
2-Nitrophenol
Concen: 67.293 ng
RT: 10.258 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:139 Resp: 46726
Ion Ratio Lower Upper
139 100
109 36.3 21.7 32.5#
65 60.7 36.4 54.6#





#27

2,4-Dimethylphenol

Concen: 44.843 ng

RT: 10.300 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BG055121.D

Acq: 11 Oct 2022 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

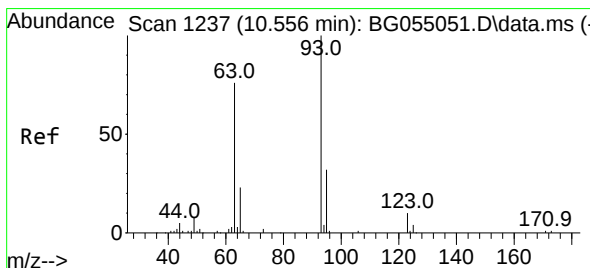
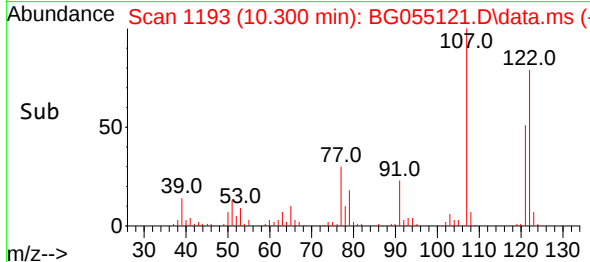
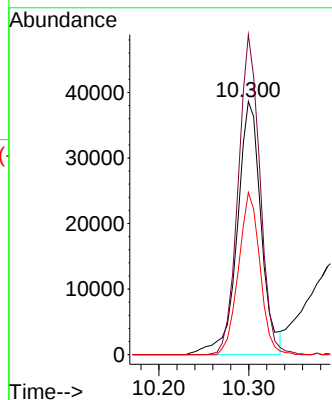
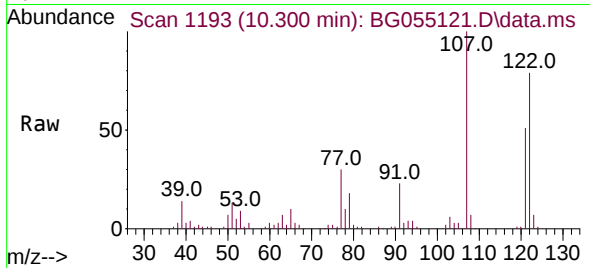
Tgt Ion:122 Resp: 71557

Ion Ratio Lower Upper

122 100

107 126.4 96.0 144.0

121 64.1 51.7 77.5



#28

bis(2-Chloroethoxy)methane

Concen: 38.768 ng

RT: 10.541 min Scan# 1234

Delta R.T. -0.012 min

Lab File: BG055121.D

Acq: 11 Oct 2022 10:07

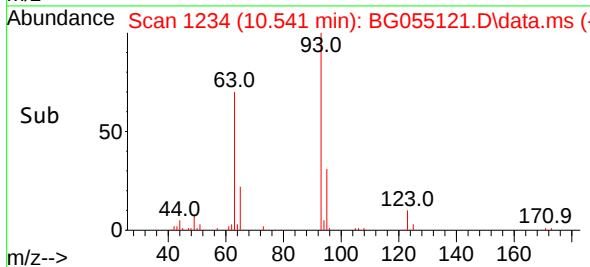
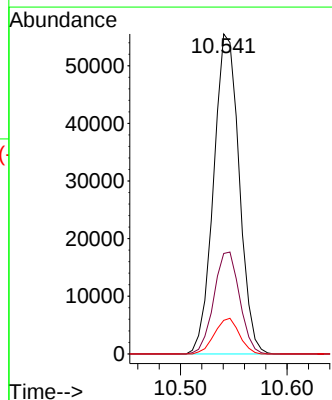
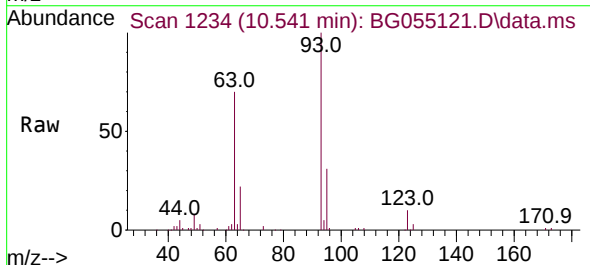
Tgt Ion: 93 Resp: 92341

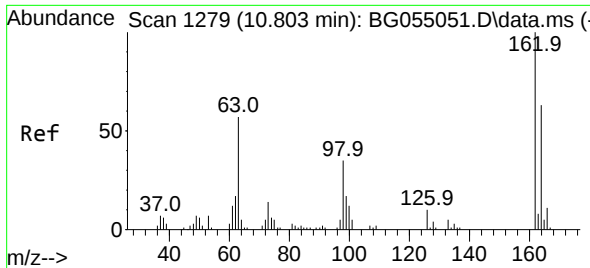
Ion Ratio Lower Upper

93 100

95 31.4 25.6 38.4

123 10.5 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 43.750 ng

RT: 10.793 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG055121.D

Acq: 11 Oct 2022 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

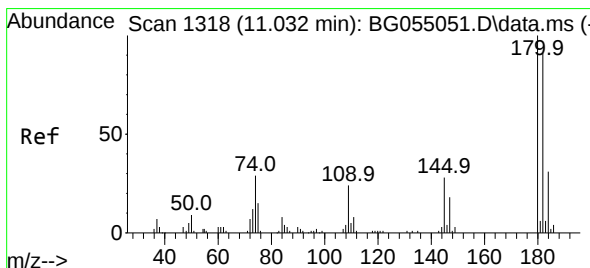
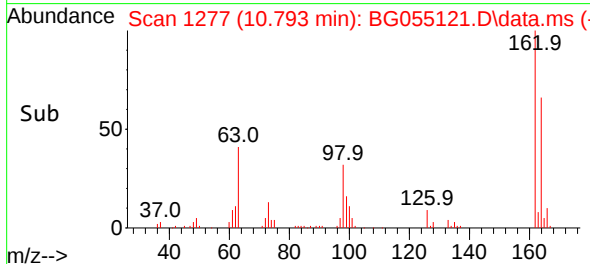
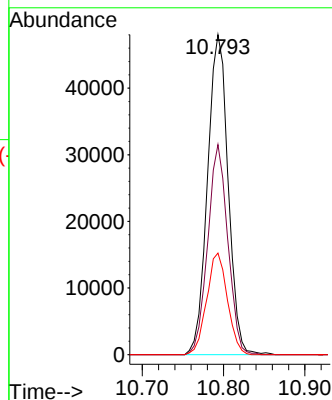
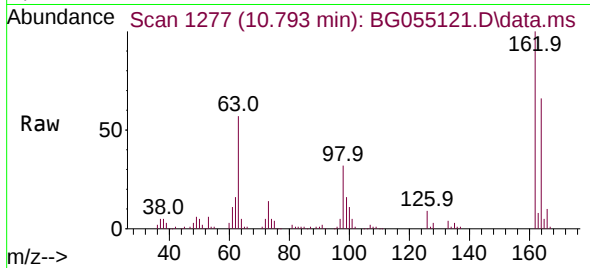
Tgt Ion:162 Resp: 84613

Ion Ratio Lower Upper

162 100

164 65.6 42.9 82.9

98 31.7 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 39.436 ng

RT: 11.016 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BG055121.D

Acq: 11 Oct 2022 10:07

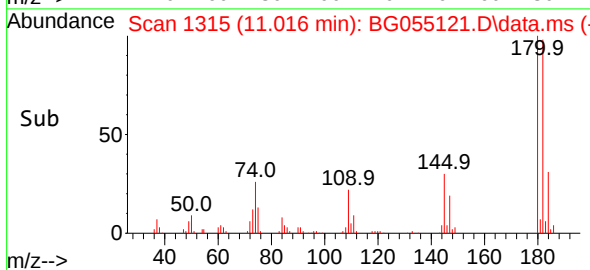
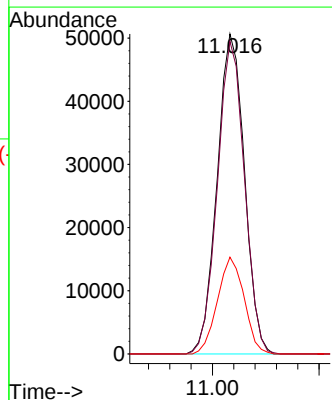
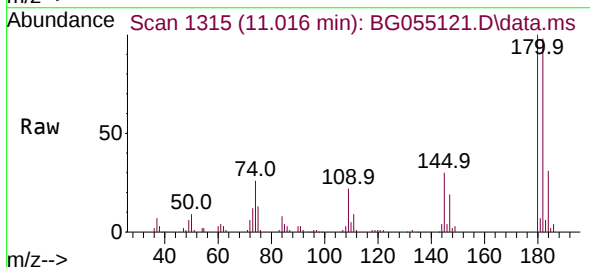
Tgt Ion:180 Resp: 90135

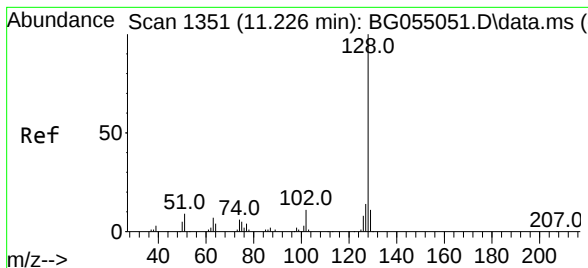
Ion Ratio Lower Upper

180 100

182 97.6 72.6 109.0

145 30.2 22.5 33.7





#31

Naphthalene

Concen: 38.369 ng

RT: 11.210 min Scan# 1348

Delta R.T. -0.006 min

Lab File: BG055121.D

Acq: 11 Oct 2022 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

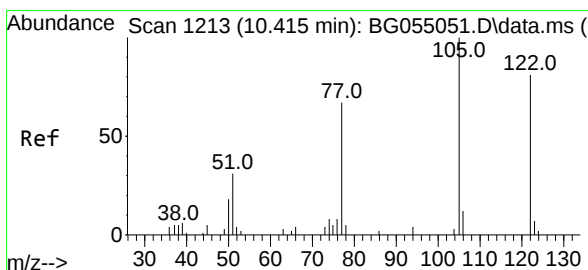
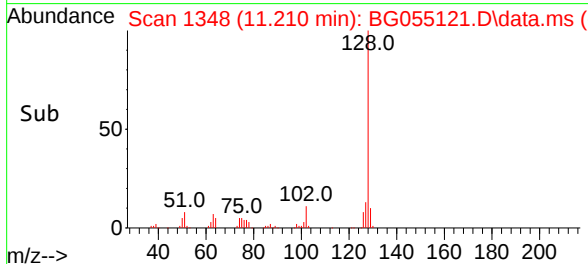
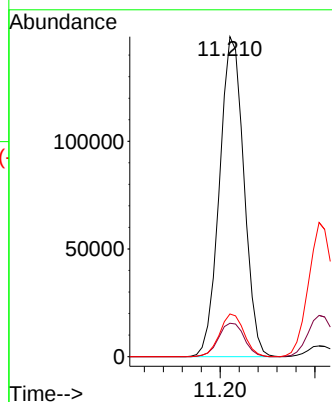
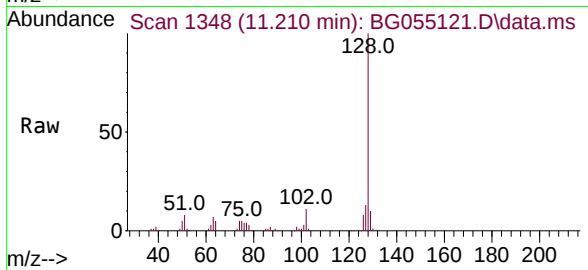
Tgt Ion:128 Resp: 265019

Ion Ratio Lower Upper

128 100

129 10.4 8.7 13.1

127 13.3 10.9 16.3



#32

Benzoic acid

Concen: 57.867 ng

RT: 10.405 min Scan# 1211

Delta R.T. -0.012 min

Lab File: BG055121.D

Acq: 11 Oct 2022 10:07

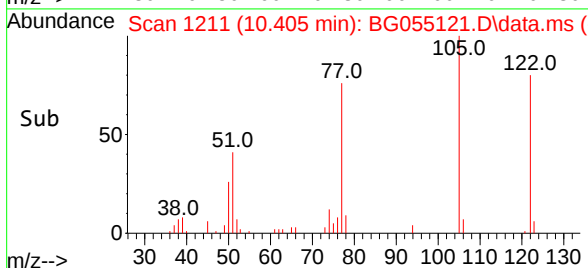
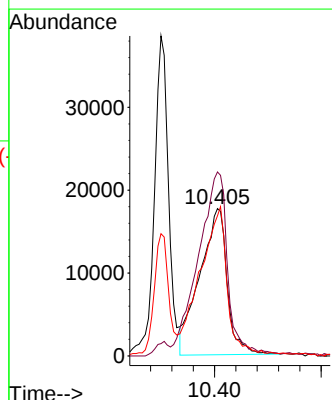
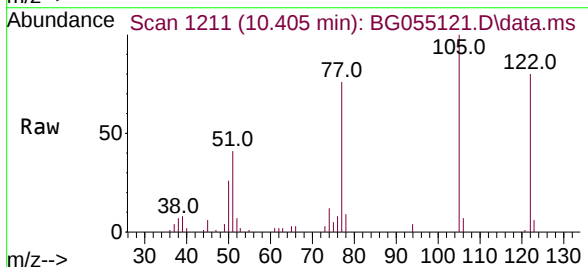
Tgt Ion:122 Resp: 63089

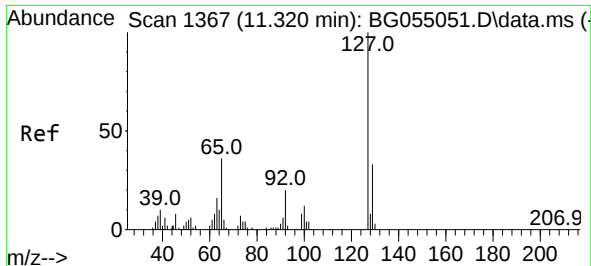
Ion Ratio Lower Upper

122 100

105 124.8 98.8 138.8

77 95.1 65.2 105.2

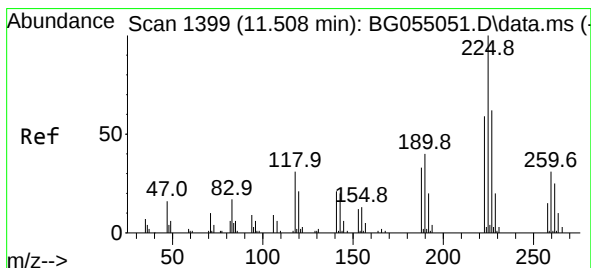
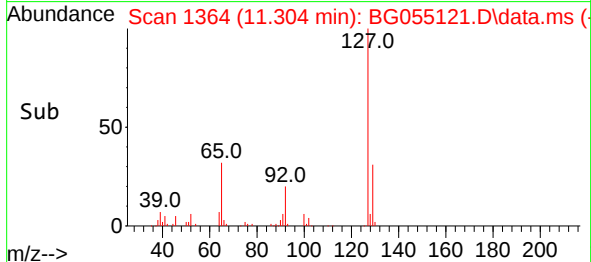
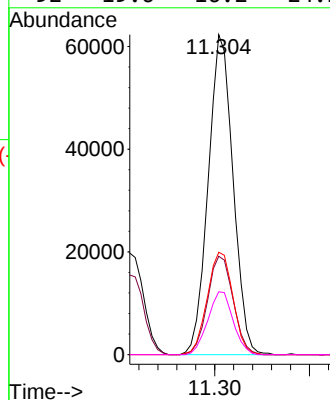
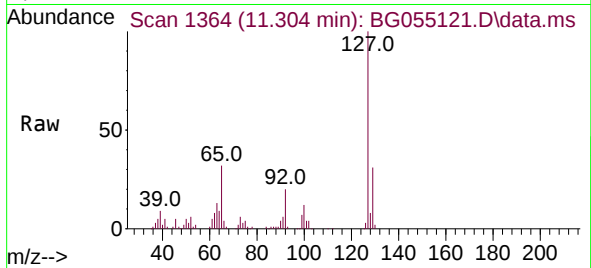




#33
4-Chloroaniline
Concen: 39.669 ng
RT: 11.304 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

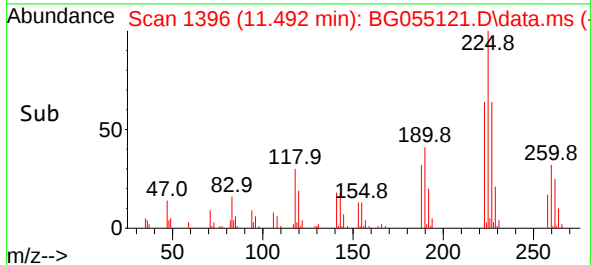
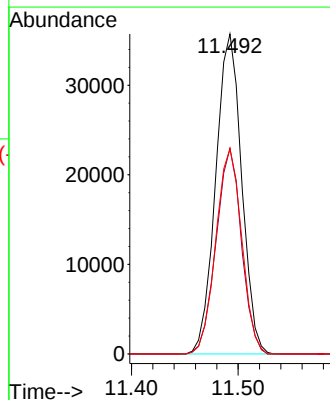
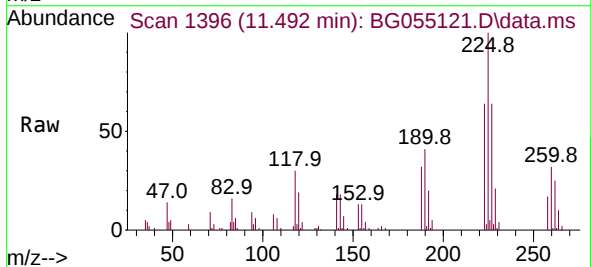
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

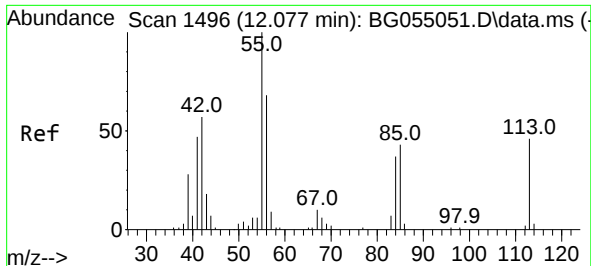
Tgt	Ion:127	Resp:	113301
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.4	39.6
65	32.0	28.6	43.0
92	19.6	16.2	24.2



#34
Hexachlorobutadiene
Concen: 40.749 ng
RT: 11.492 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt	Ion:225	Resp:	60392
Ion	Ratio	Lower	Upper
225	100		
223	64.2	47.5	71.3
227	64.2	49.8	74.8

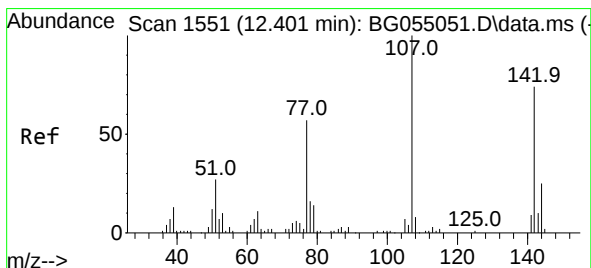
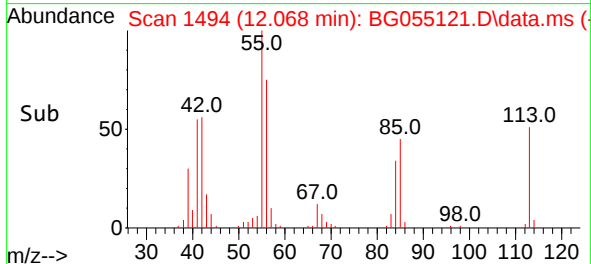
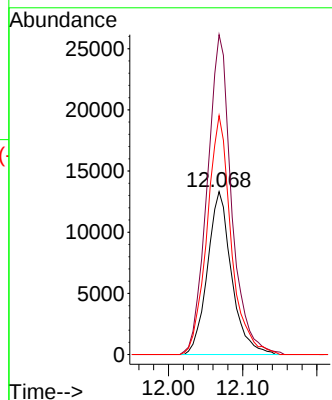
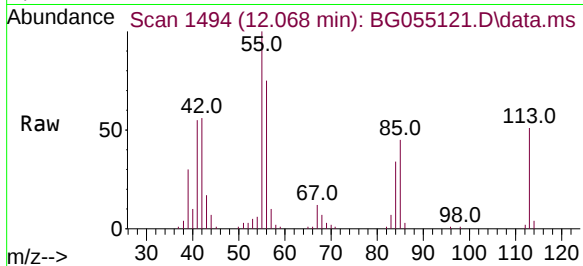




#35
 Caprolactam
 Concen: 48.459 ng
 RT: 12.068 min Scan# 1496
 Delta R.T. -0.006 min
 Lab File: BG055121.D
 Acq: 11 Oct 2022 10:07

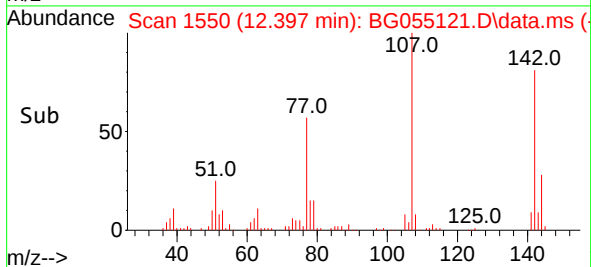
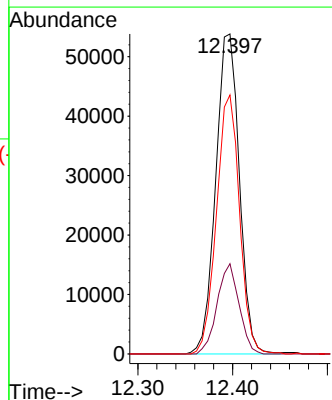
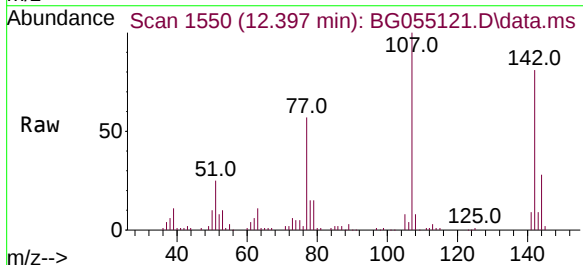
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

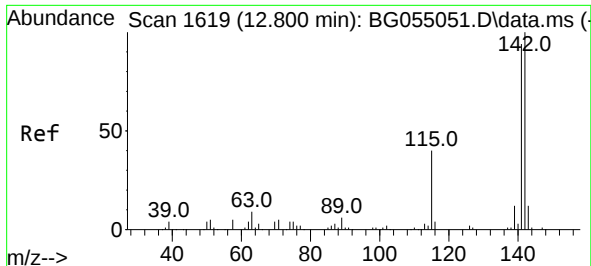
Tgt Ion:113 Resp: 30082
 Ion Ratio Lower Upper
 113 100
 55 196.4 199.4 239.4#
 56 146.7 130.0 170.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.220 ng
 RT: 12.397 min Scan# 1550
 Delta R.T. -0.001 min
 Lab File: BG055121.D
 Acq: 11 Oct 2022 10:07

Tgt Ion:107 Resp: 93264
 Ion Ratio Lower Upper
 107 100
 144 28.2 19.7 29.5
 142 80.9 59.3 88.9

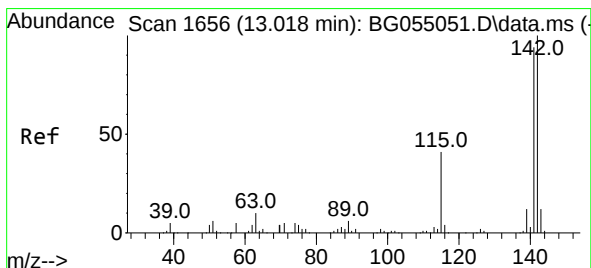
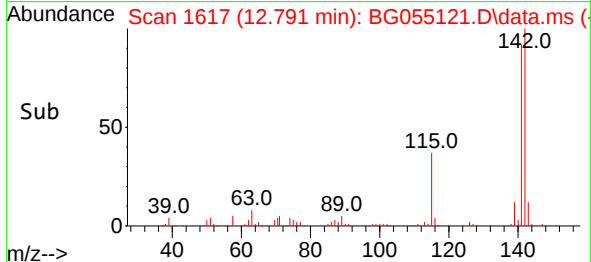
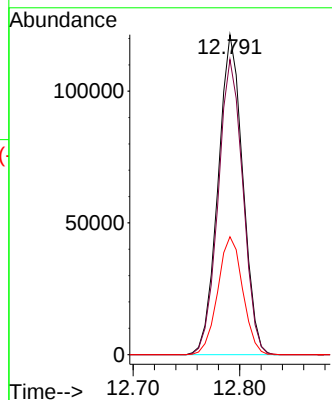
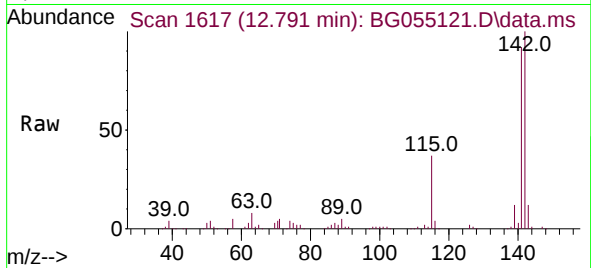




#37
2-Methylnaphthalene
Concen: 38.524 ng
RT: 12.791 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

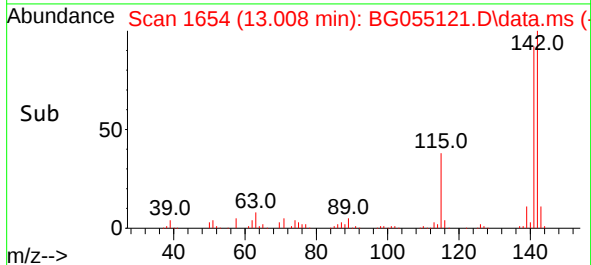
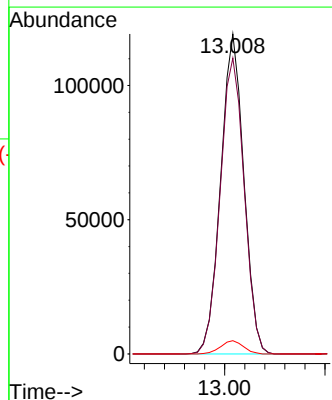
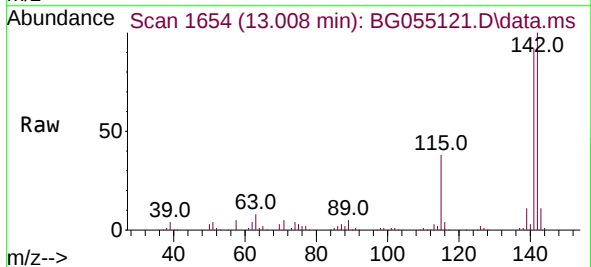
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

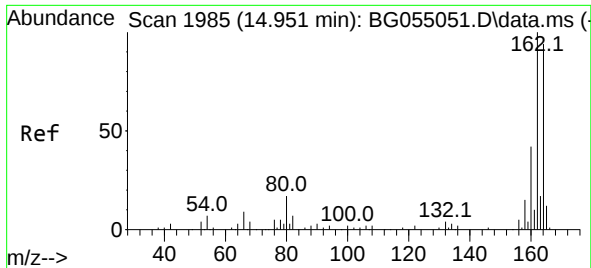
Tgt Ion:142 Resp: 196093
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.4
115 36.8 31.7 47.5



#38
1-Methylnaphthalene
Concen: 38.671 ng
RT: 13.008 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:142 Resp: 191470
Ion Ratio Lower Upper
142 100
141 92.4 75.5 113.3
116 4.1 3.4 5.2

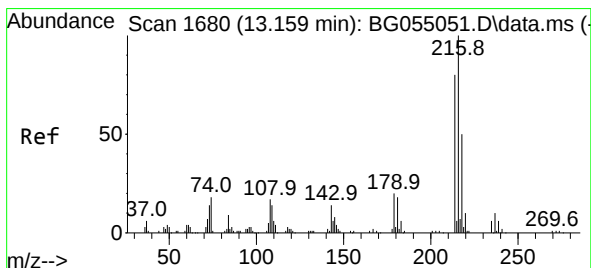
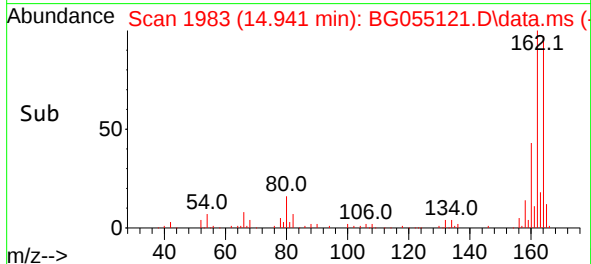
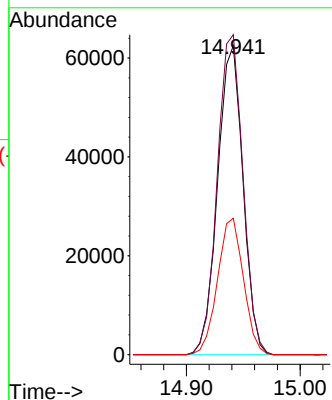
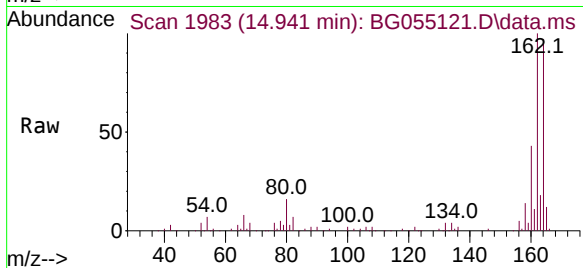




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.941 min Scan# 1983
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

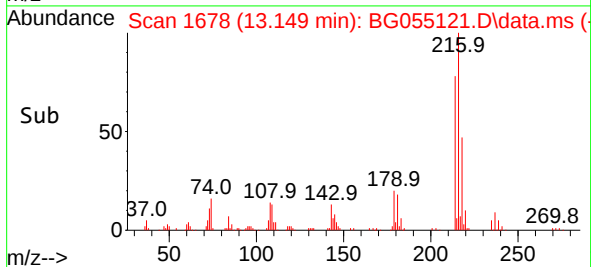
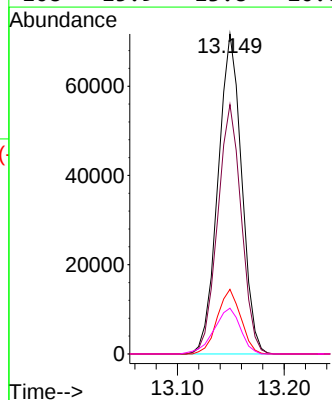
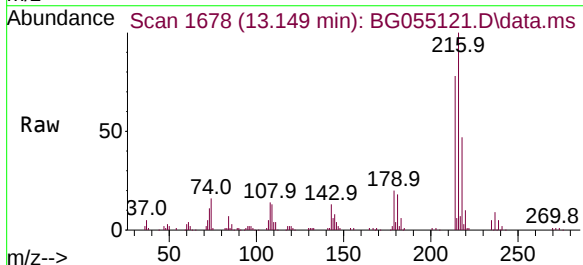
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

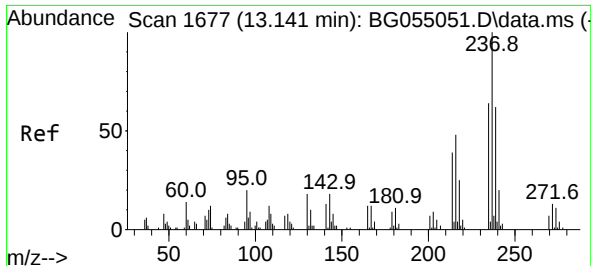
Tgt Ion:164 Resp: 97118
Ion Ratio Lower Upper
164 100
162 103.6 85.5 128.3
160 44.2 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.022 ng
RT: 13.149 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

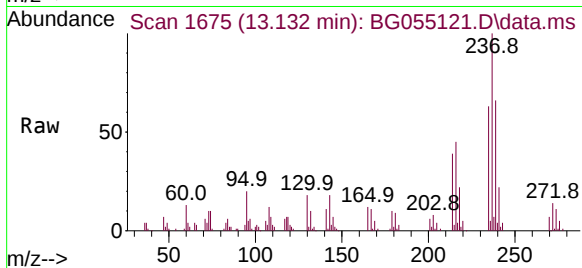
Tgt Ion:216 Resp: 110652
Ion Ratio Lower Upper
216 100
214 77.8 63.4 95.2
179 20.0 15.9 23.9
108 15.9 13.8 20.6



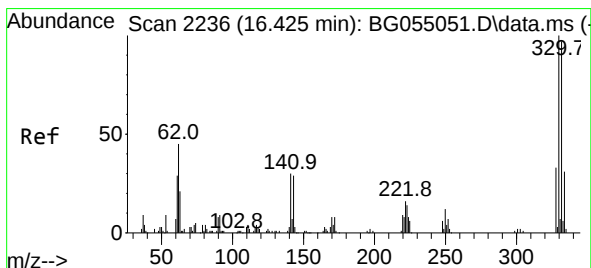
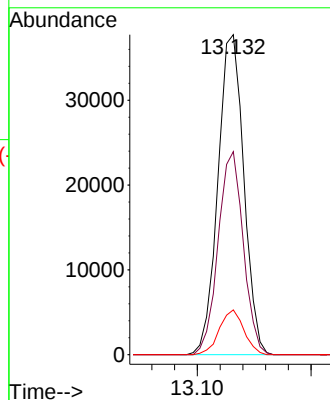
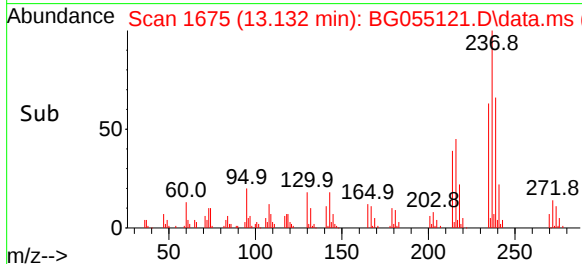


#41
Hexachlorocyclopentadiene
Concen: 48.831 ng
RT: 13.132 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

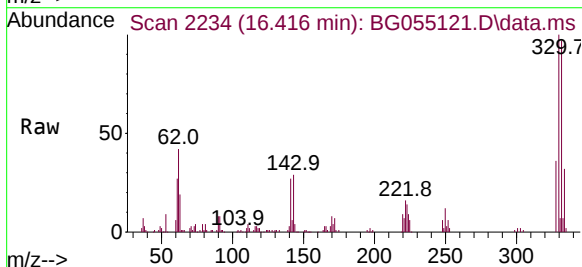
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



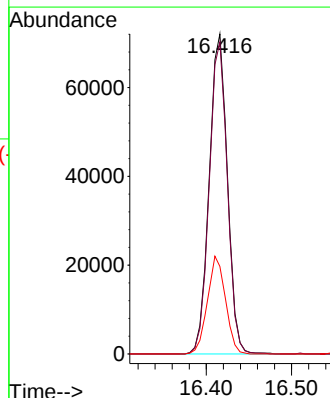
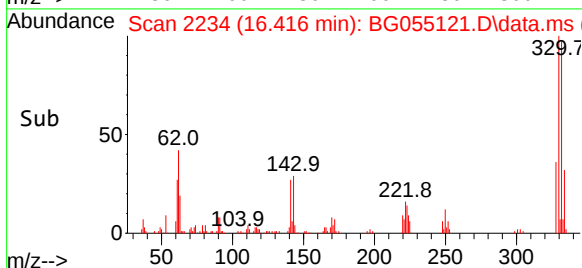
Tgt Ion:237 Resp: 59626
Ion Ratio Lower Upper
237 100
235 63.4 43.8 83.8
272 14.0 0.0 32.7

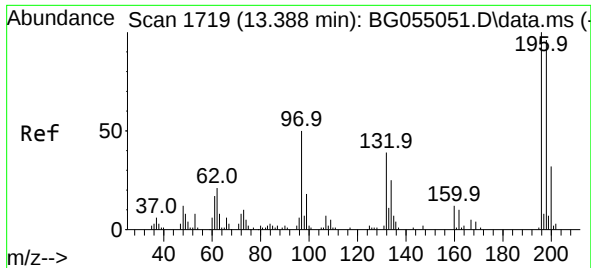


#42
2,4,6-Tribromophenol
Concen: 106.785 ng
RT: 16.416 min Scan# 2234
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07



Tgt Ion:330 Resp: 106577
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 30.3 25.0 37.4

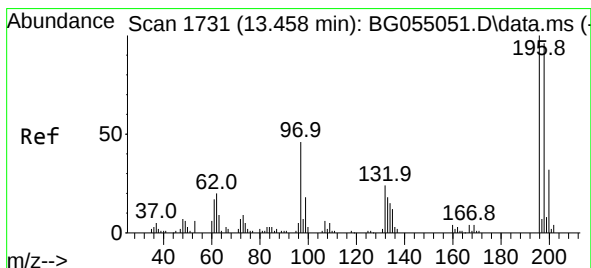
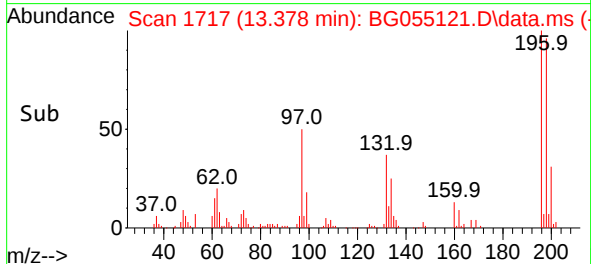
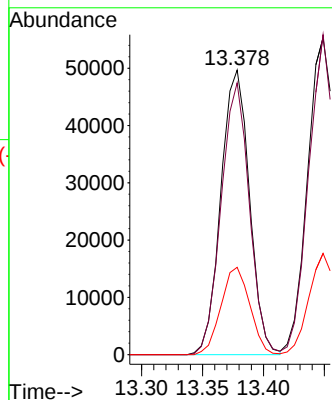
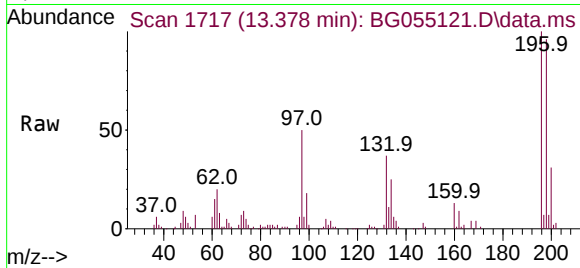




#43
2,4,6-Trichlorophenol
Concen: 47.095 ng
RT: 13.378 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

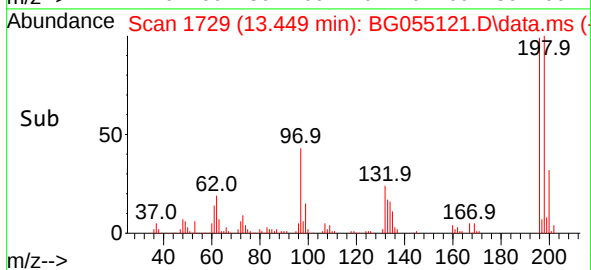
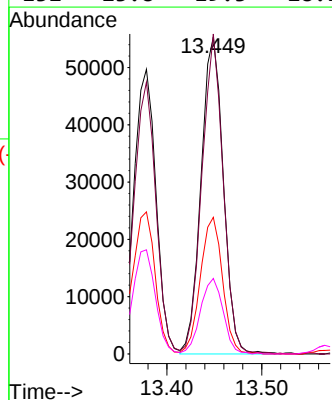
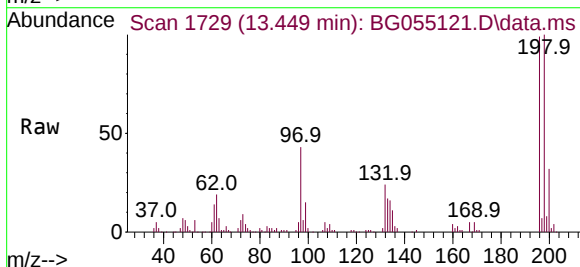
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

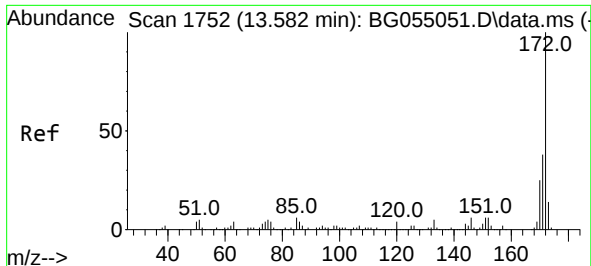
Tgt Ion:196 Resp: 81131
Ion Ratio Lower Upper
196 100
198 95.5 76.5 114.7
200 30.7 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 46.408 ng
RT: 13.449 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:196 Resp: 90261
Ion Ratio Lower Upper
196 100
198 101.0 76.8 115.2
97 43.1 37.1 55.7
132 23.8 19.3 28.9

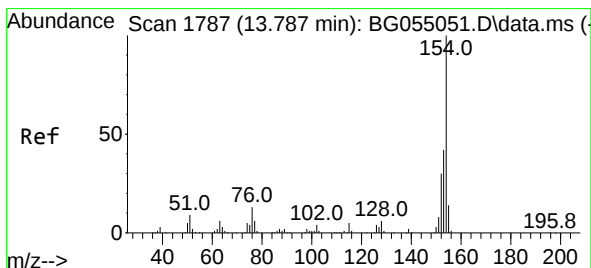
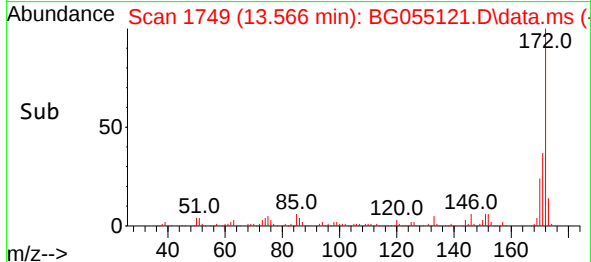
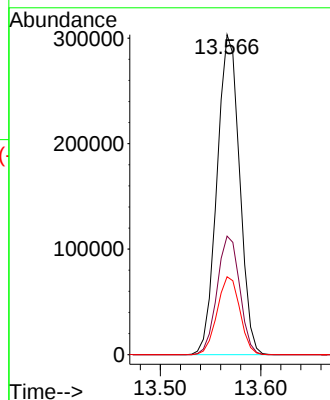
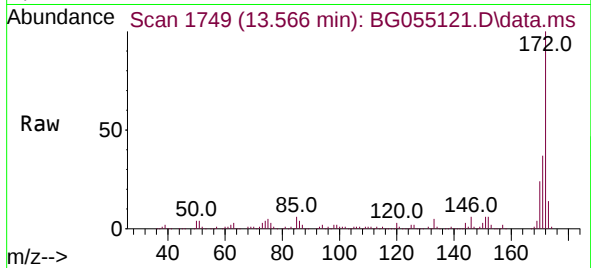




#45
2-Fluorobiphenyl
Concen: 76.241 ng
RT: 13.566 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

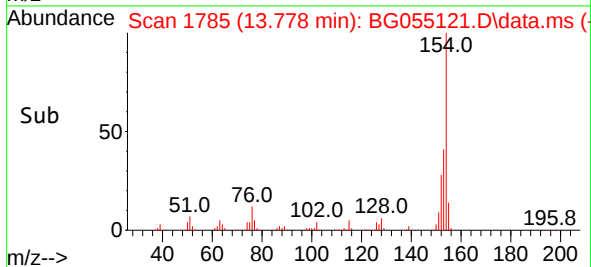
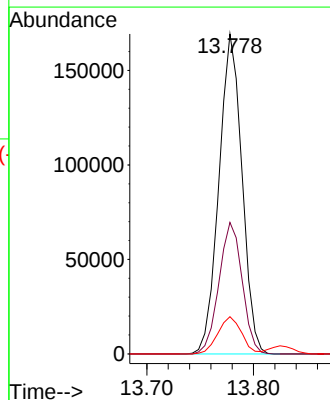
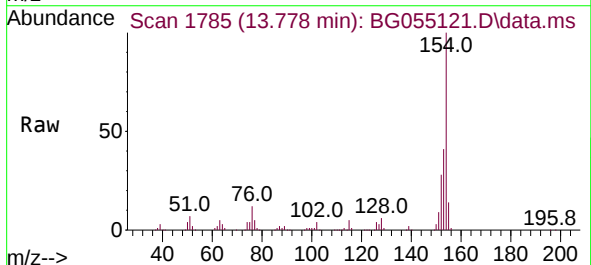
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

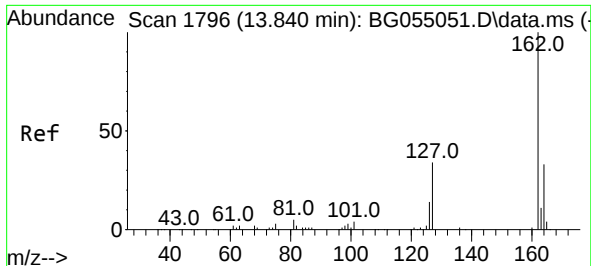
Tgt Ion:172 Resp: 474300
Ion Ratio Lower Upper
172 100
171 37.0 30.1 45.1
170 24.3 20.0 30.0



#46
1,1'-Biphenyl
Concen: 38.246 ng
RT: 13.778 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:154 Resp: 254667
Ion Ratio Lower Upper
154 100
153 41.1 22.0 62.0
76 11.6 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.377 ng

RT: 13.825 min Scan# 1793

Delta R.T. -0.006 min

Lab File: BG055121.D

Acq: 11 Oct 2022 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

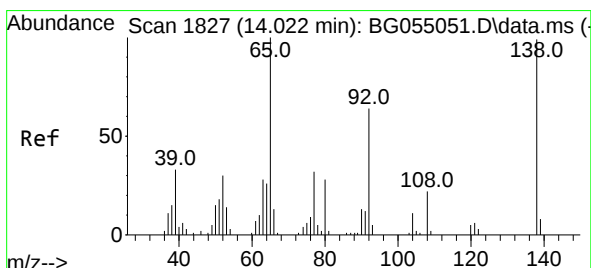
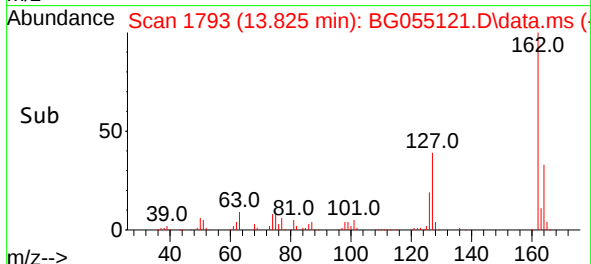
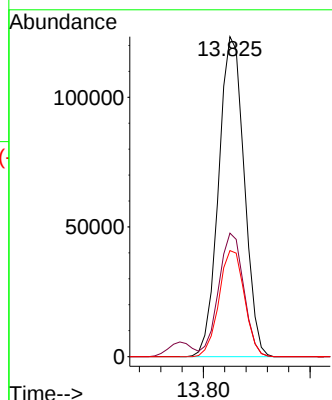
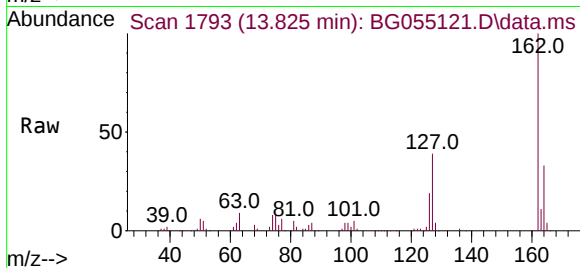
Tgt Ion:162 Resp: 205918

Ion Ratio Lower Upper

162 100

127 38.6 30.7 46.1

164 33.2 26.3 39.5



#48

2-Nitroaniline

Concen: 47.392 ng

RT: 14.013 min Scan# 1825

Delta R.T. -0.006 min

Lab File: BG055121.D

Acq: 11 Oct 2022 10:07

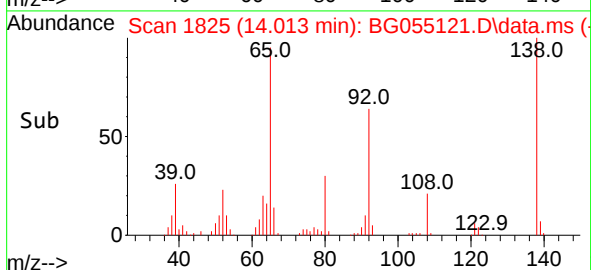
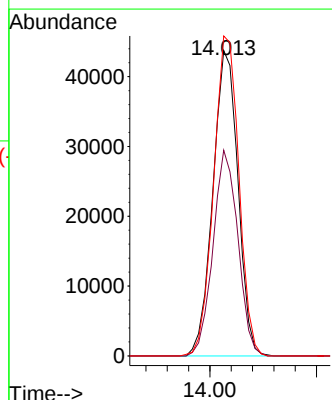
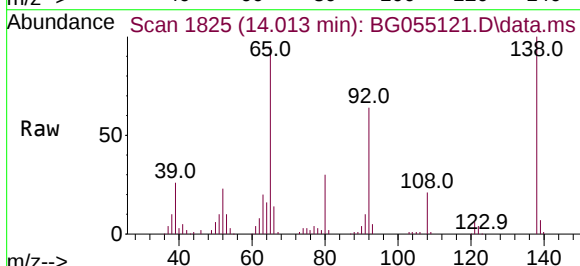
Tgt Ion: 65 Resp: 71465

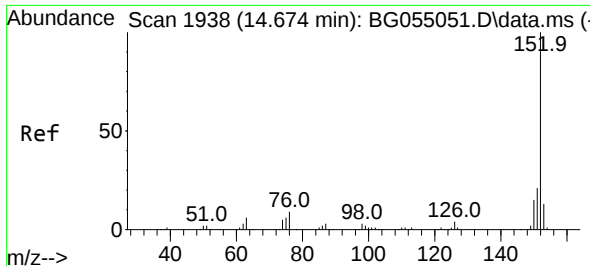
Ion Ratio Lower Upper

65 100

92 67.3 50.9 76.3

138 104.8 79.5 119.3

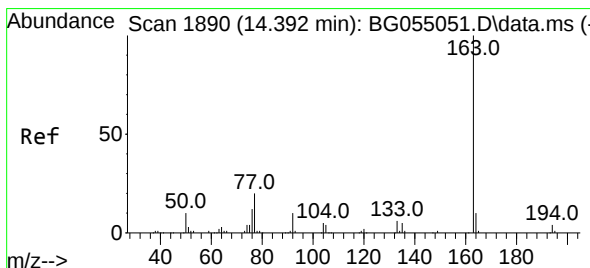
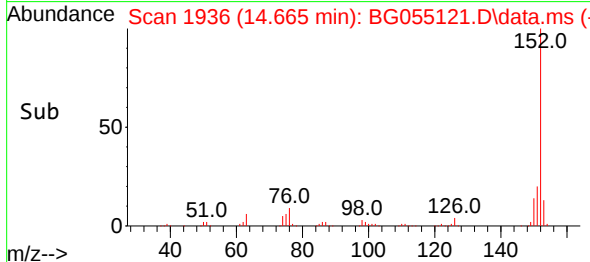
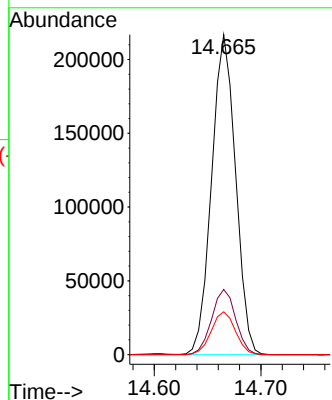
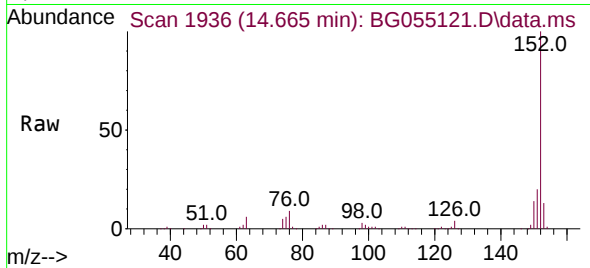




#49
Acenaphthylene
Concen: 38.160 ng
RT: 14.665 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

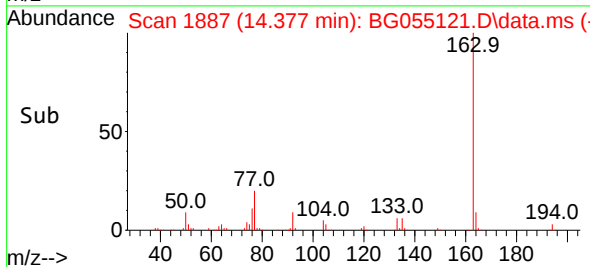
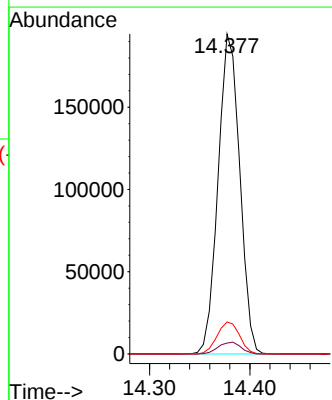
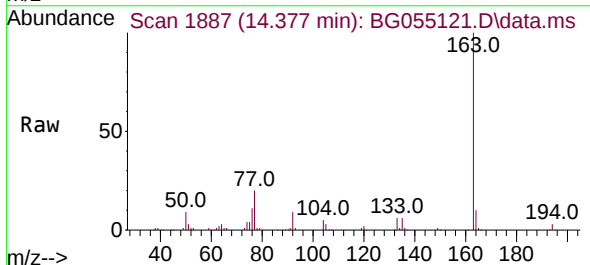
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

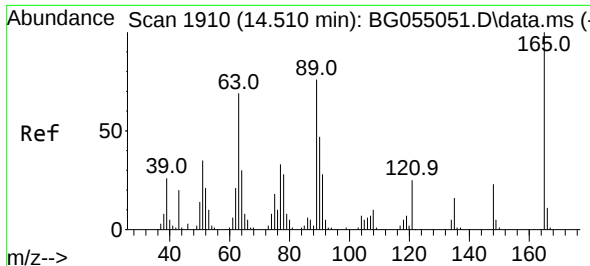
Tgt Ion:152 Resp: 339053
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 44.350 ng
RT: 14.377 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:163 Resp: 292341
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 10.0 7.9 11.9

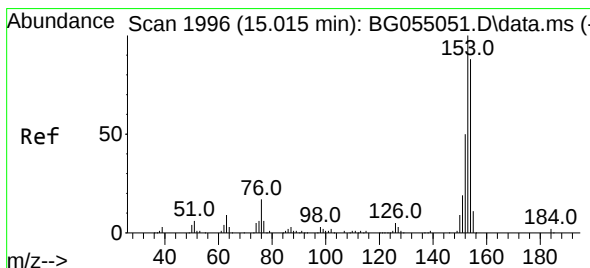
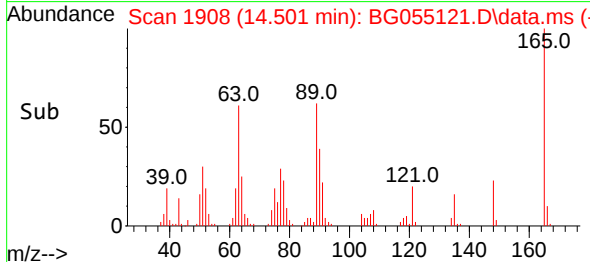
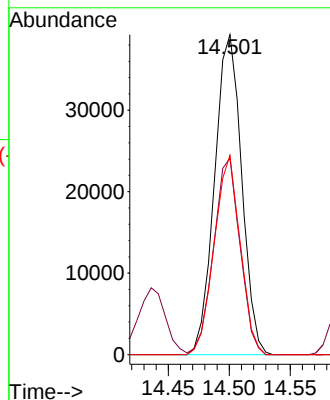
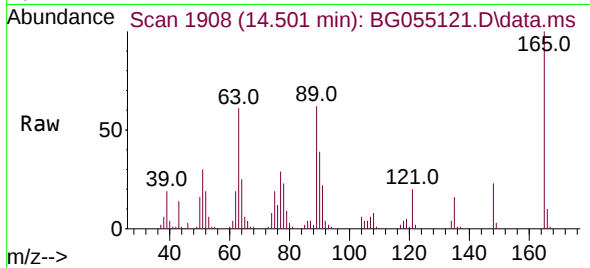




#51
2,6-Dinitrotoluene
Concen: 45.114 ng
RT: 14.501 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

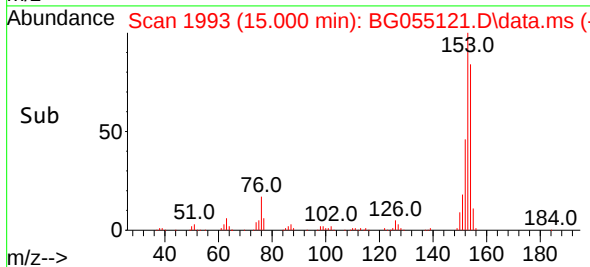
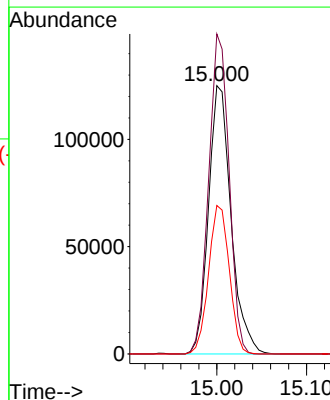
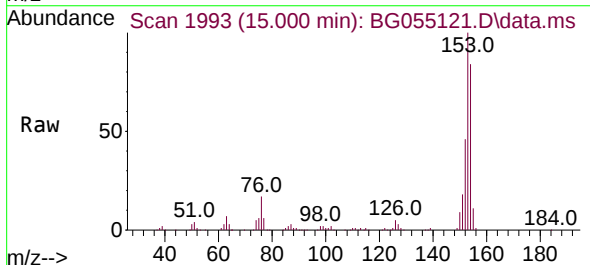
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

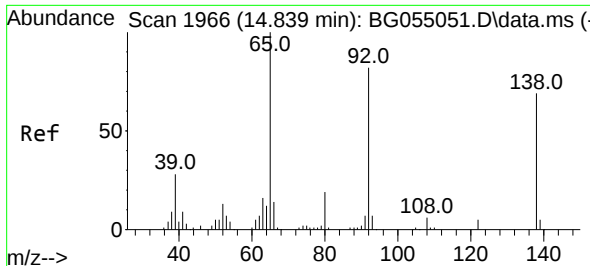
Tgt Ion:165 Resp: 60609
Ion Ratio Lower Upper
165 100
63 61.4 56.2 84.4
89 62.3 60.4 90.6



#52
Acenaphthene
Concen: 39.617 ng
RT: 15.000 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:154 Resp: 218567
Ion Ratio Lower Upper
154 100
153 119.3 91.4 137.0
152 55.3 45.3 67.9

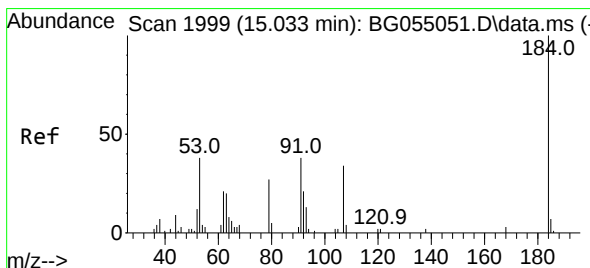
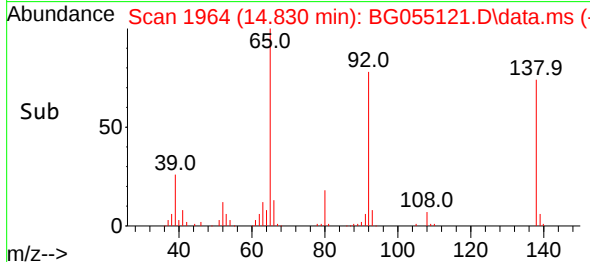
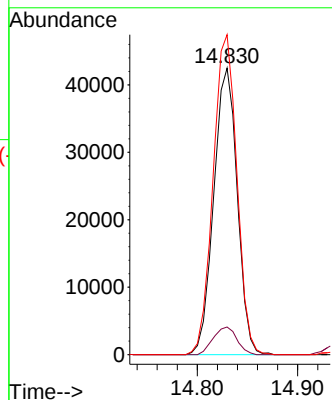
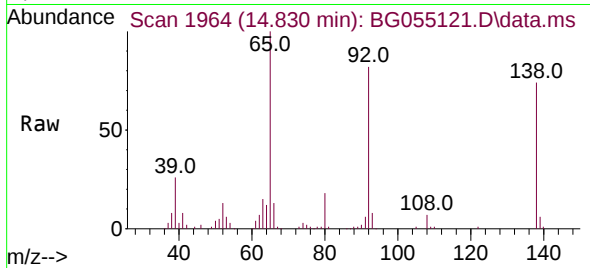




#53
3-Nitroaniline
Concen: 44.321 ng
RT: 14.830 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

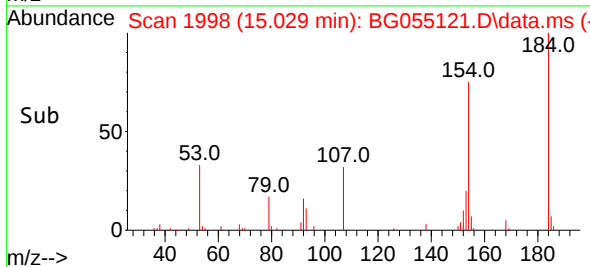
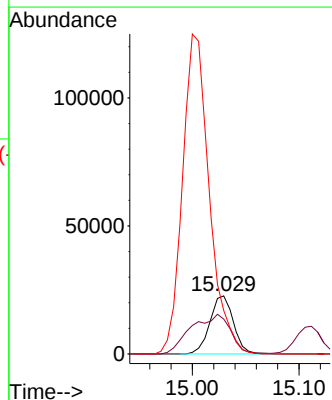
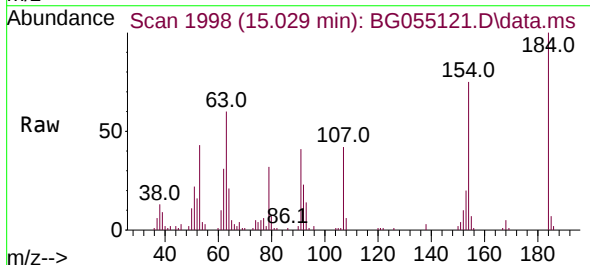
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

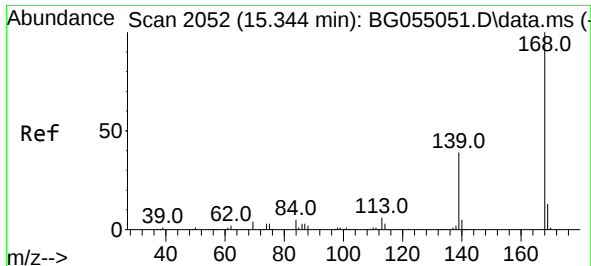
Tgt Ion:138 Resp: 69260
Ion Ratio Lower Upper
138 100
108 9.7 6.9 10.3
92 111.7 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 56.418 ng
RT: 15.029 min Scan# 1998
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:184 Resp: 34567
Ion Ratio Lower Upper
184 100
63 60.1 48.6 73.0
154 74.9 128.5 192.7#

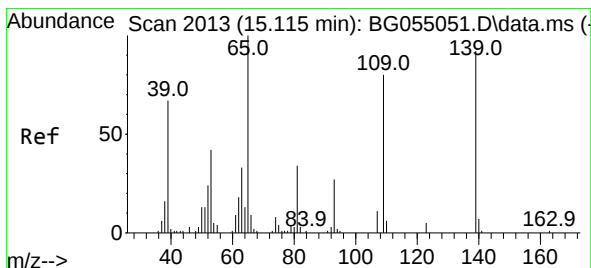
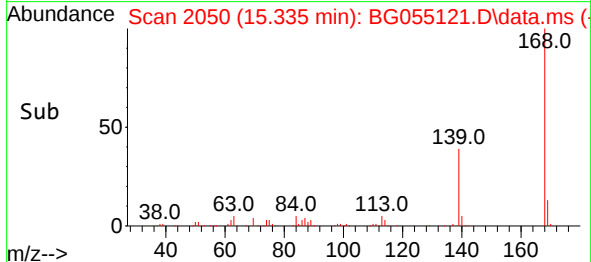
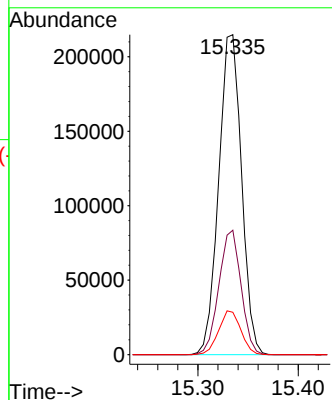
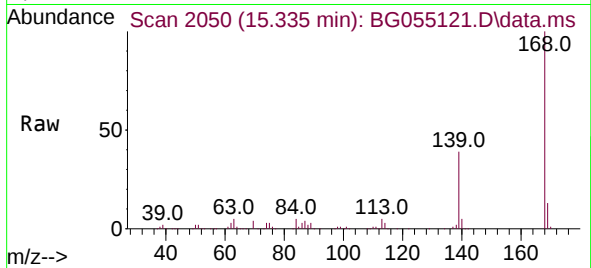




#55
Dibenzofuran
Concen: 38.667 ng
RT: 15.335 min Scan# 2052
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

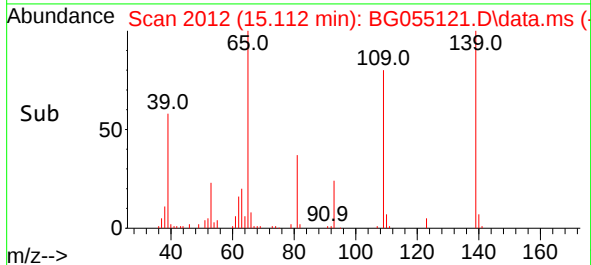
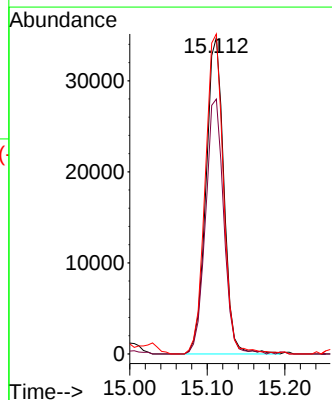
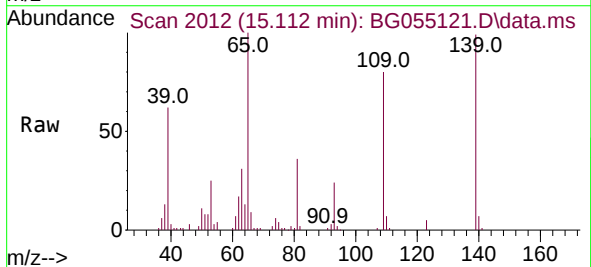
Instrument :
BNA_G
ClientSampleId :
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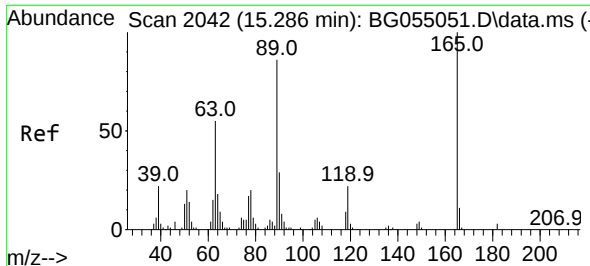
Tgt Ion:168 Resp: 340346
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 48.100 ng
RT: 15.112 min Scan# 2012
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:139 Resp: 55627
Ion Ratio Lower Upper
139 100
109 80.6 66.6 106.6
65 101.2 88.5 128.5

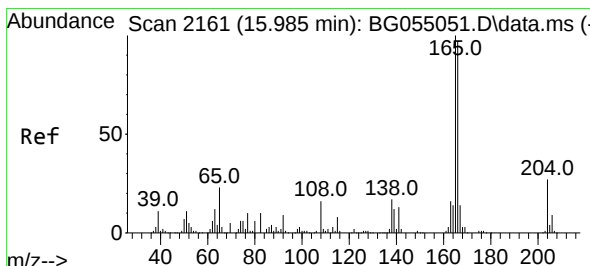
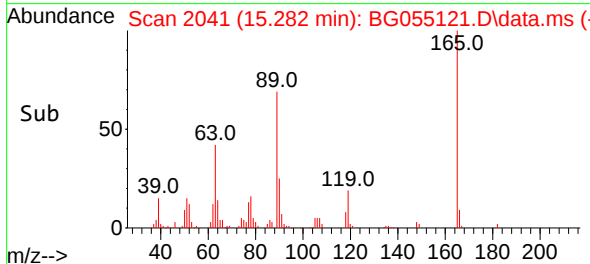
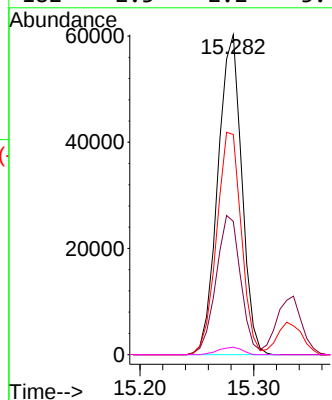
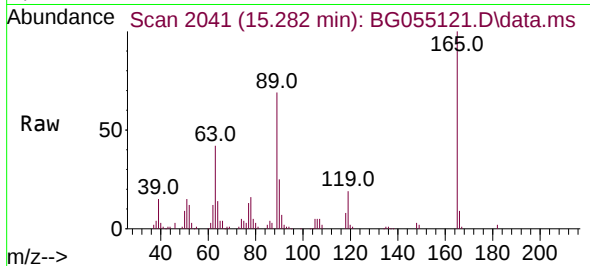




#57
2,4-Dinitrotoluene
Concen: 47.702 ng
RT: 15.282 min Scan# 2041
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

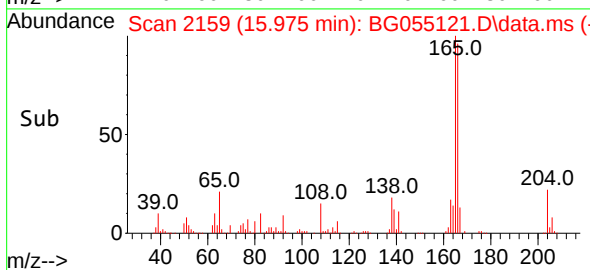
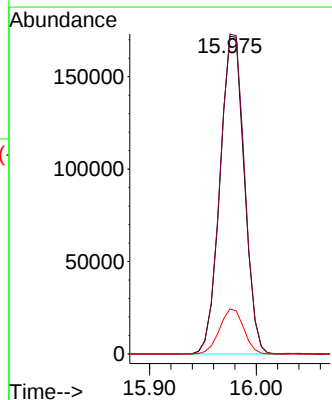
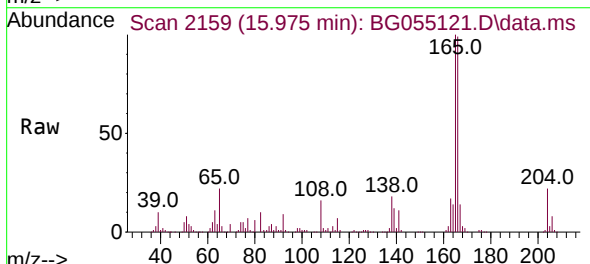
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

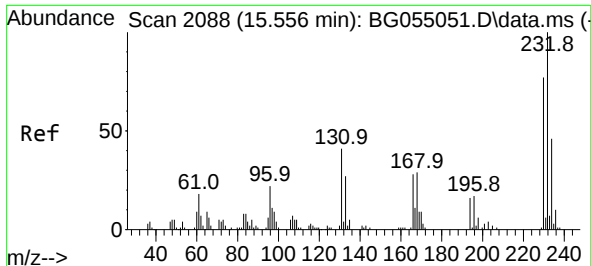
Tgt Ion:165 Resp: 87883
Ion Ratio Lower Upper
165 100
63 41.6 44.2 66.2#
89 68.8 69.0 103.6#
182 2.3 2.2 3.4



#58
Fluorene
Concen: 38.626 ng
RT: 15.975 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:166 Resp: 272067
Ion Ratio Lower Upper
166 100
165 100.7 82.6 123.8
167 14.1 11.8 17.8

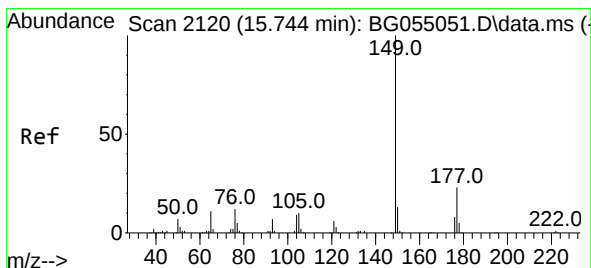
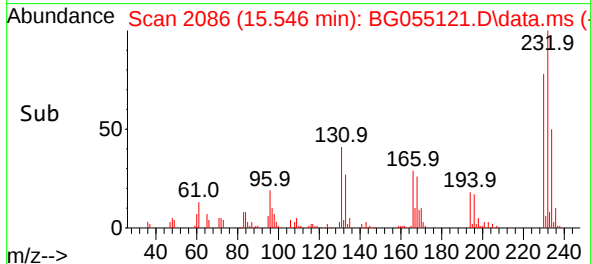
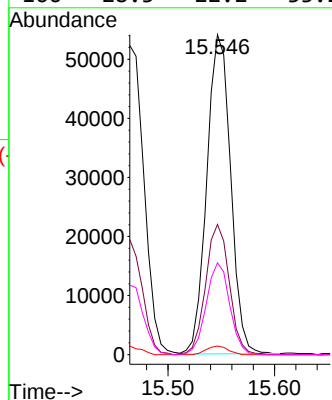
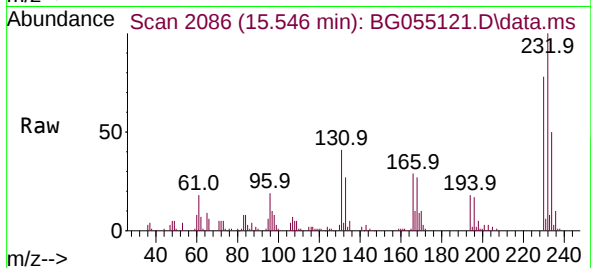




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.742 ng
RT: 15.546 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

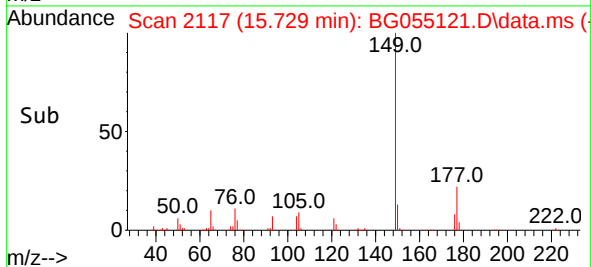
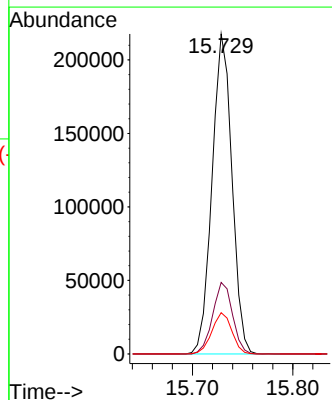
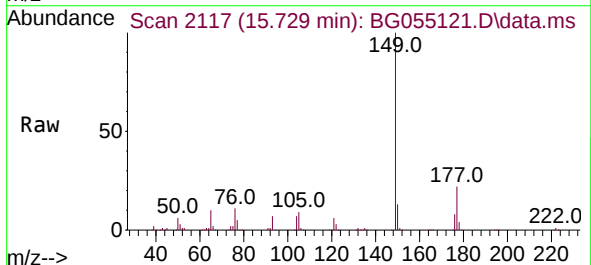
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

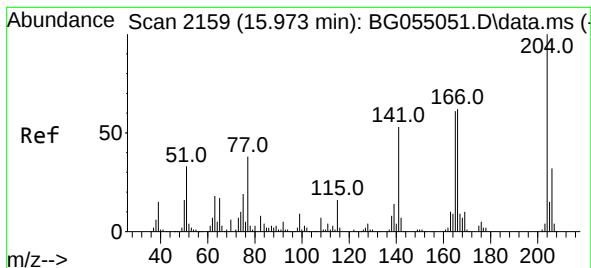
Tgt Ion:232 Resp: 83899
Ion Ratio Lower Upper
232 100
131 40.4 32.7 49.1
130 2.4 1.8 2.6
166 28.3 22.2 33.2



#60
Diethylphthalate
Concen: 44.075 ng
RT: 15.729 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:149 Resp: 299773
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.9 10.1 15.1

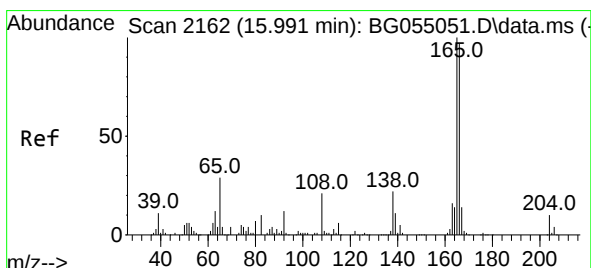
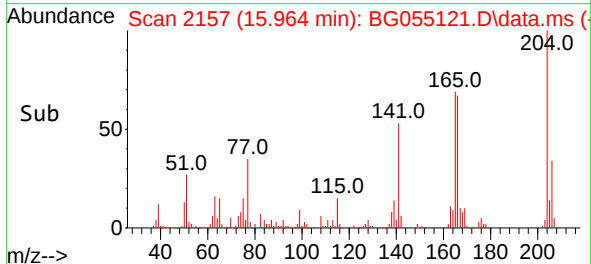
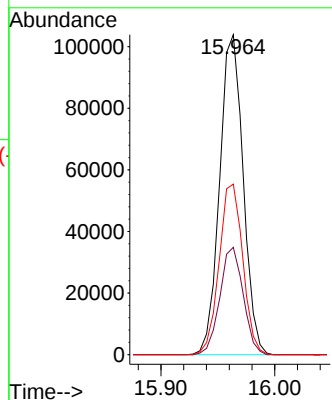
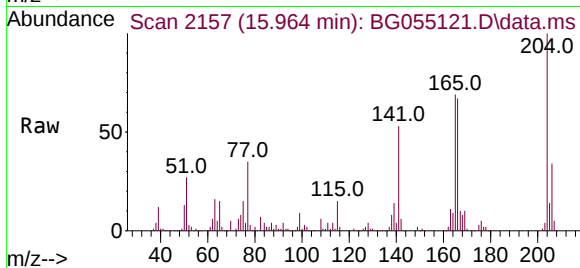




#61
4-Chlorophenyl-phenylether
Concen: 38.951 ng
RT: 15.964 min Scan# 2159
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

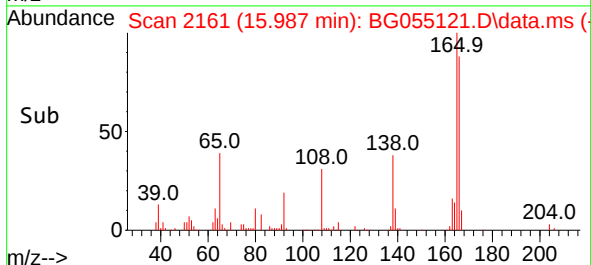
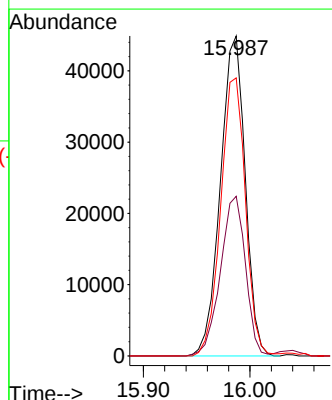
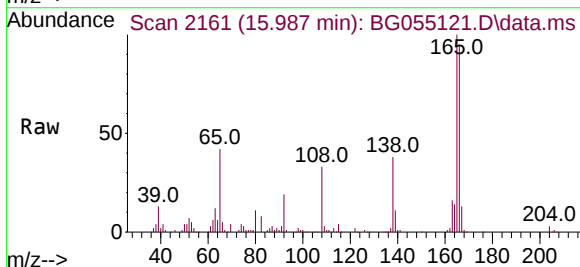
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

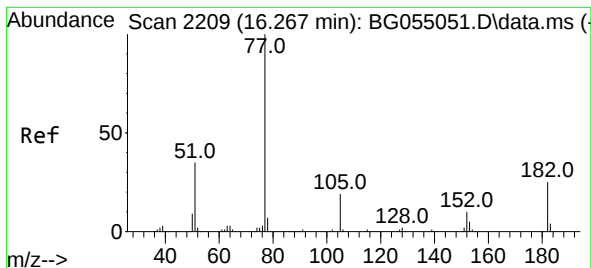
Tgt Ion:204 Resp: 149136
Ion Ratio Lower Upper
204 100
206 33.5 25.5 38.3
141 53.3 42.3 63.5



#62
4-Nitroaniline
Concen: 45.826 ng
RT: 15.987 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:138 Resp: 72667
Ion Ratio Lower Upper
138 100
92 49.9 35.3 75.3
108 86.9 72.0 112.0





#63

Azobenzene

Concen: 34.305 ng

RT: 16.251 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055121.D

Acq: 11 Oct 2022 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 262789

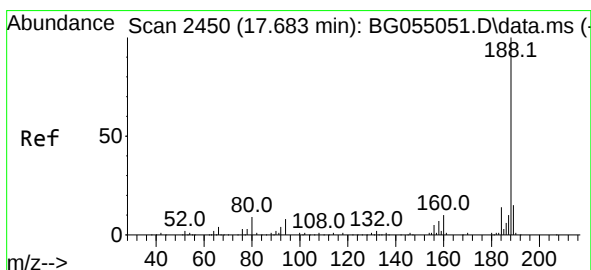
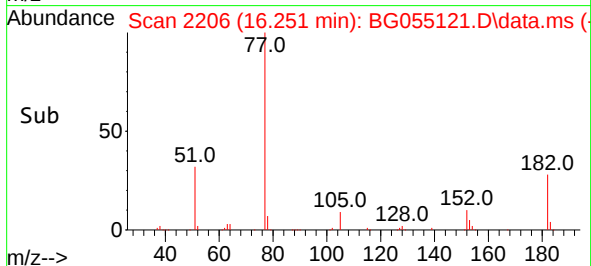
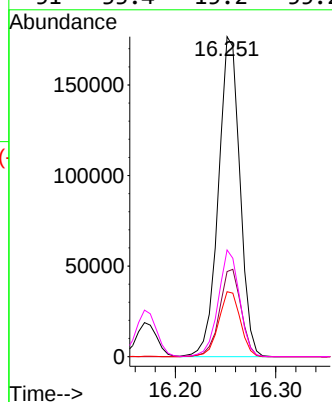
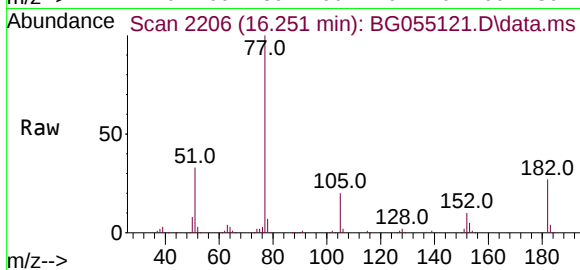
Ion Ratio Lower Upper

77 100

182 26.6 4.8 44.8

105 20.3 0.0 38.8

51 33.4 15.2 55.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.673 min Scan# 2448

Delta R.T. -0.001 min

Lab File: BG055121.D

Acq: 11 Oct 2022 10:07

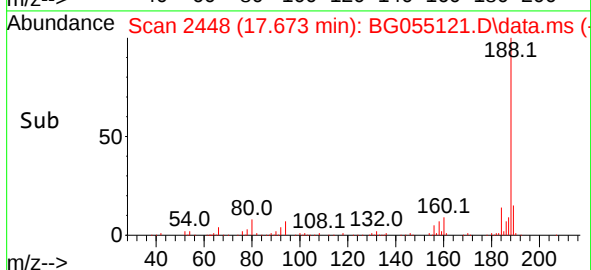
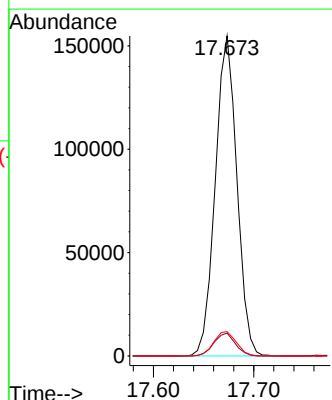
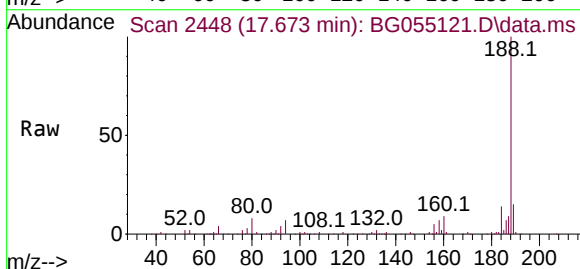
Tgt Ion:188 Resp: 231692

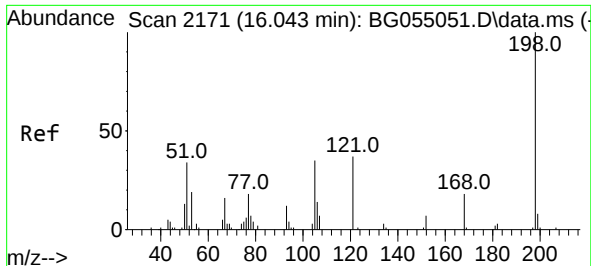
Ion Ratio Lower Upper

188 100

94 7.1 6.2 9.2

80 7.6 7.2 10.8

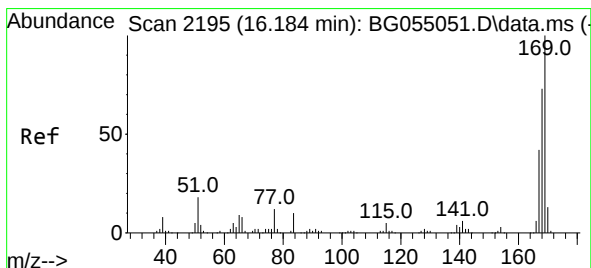
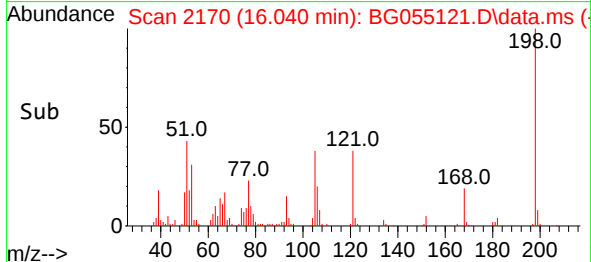
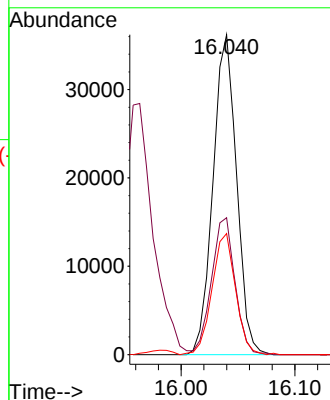
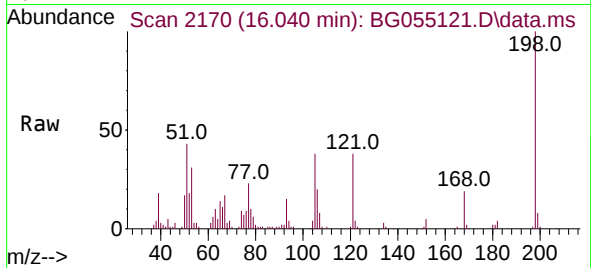




#65
4,6-Dinitro-2-methylphenol
Concen: 60.250 ng
RT: 16.040 min Scan# 2171
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

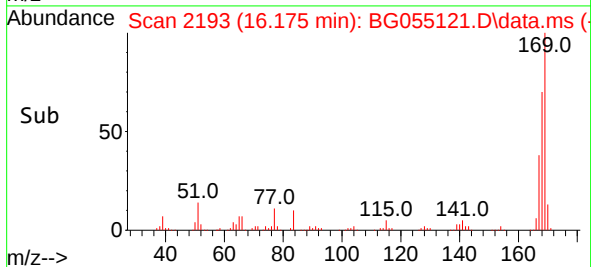
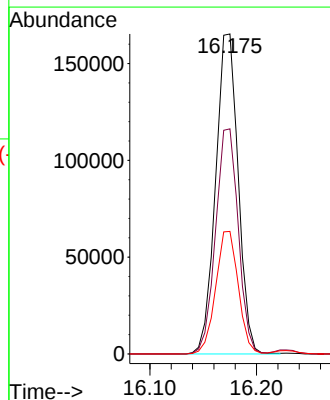
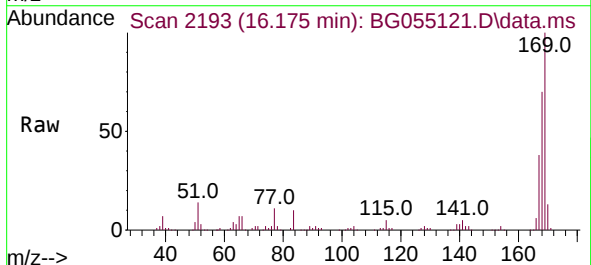
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

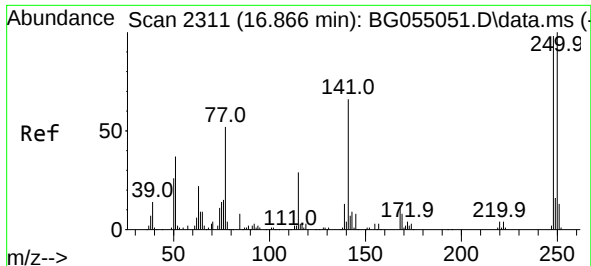
Tgt Ion:198 Resp: 52032
Ion Ratio Lower Upper
198 100
51 42.8 19.4 59.4
105 37.8 16.2 56.2



#66
n-Nitrosodiphenylamine
Concen: 40.339 ng
RT: 16.175 min Scan# 2193
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:169 Resp: 243406
Ion Ratio Lower Upper
169 100
168 70.3 58.4 87.6
167 38.3 33.7 50.5

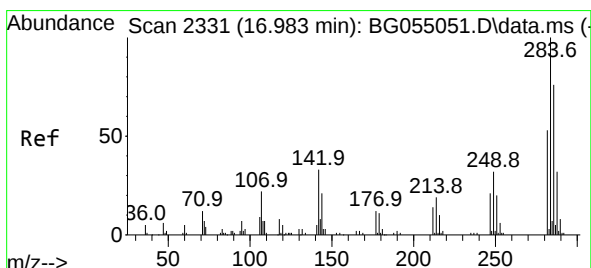
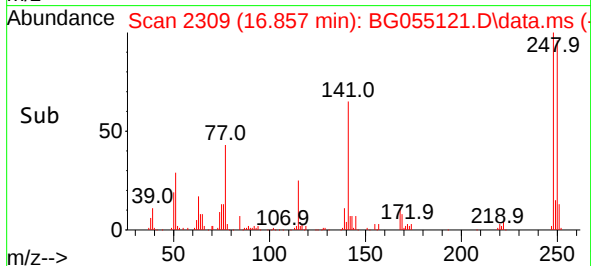
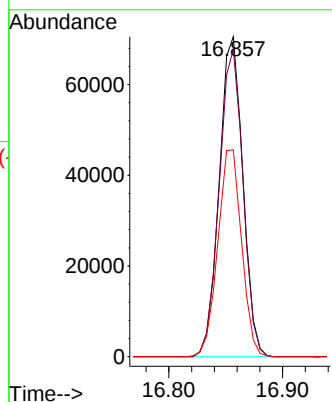
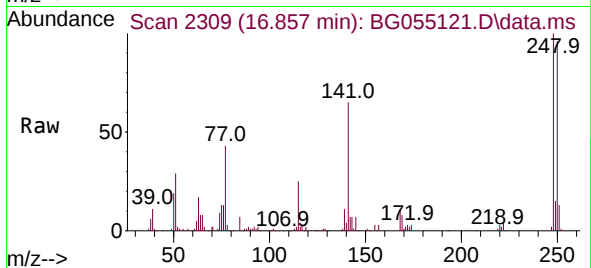




#67
4-Bromophenyl-phenylether
Concen: 41.532 ng
RT: 16.857 min Scan# 2309
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

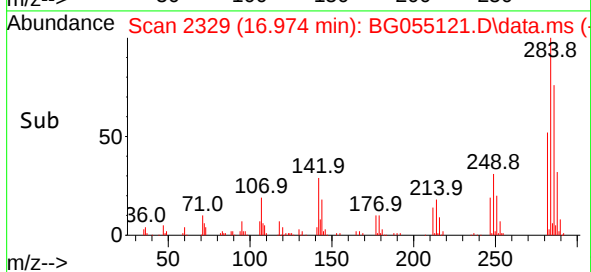
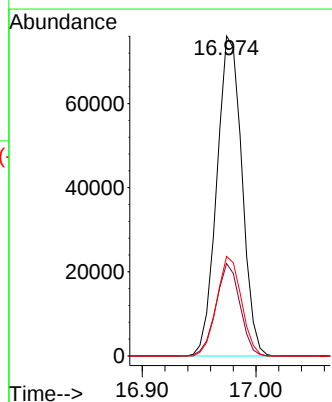
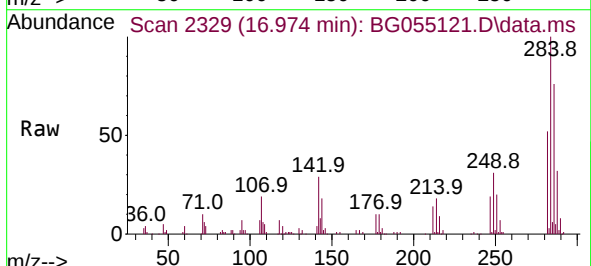
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

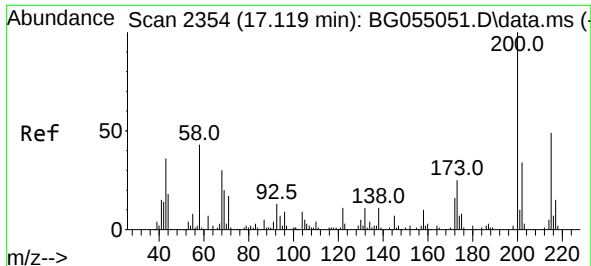
Tgt Ion:248 Resp: 101767
Ion Ratio Lower Upper
248 100
250 96.0 81.7 122.5
141 64.6 53.7 80.5



#68
Hexachlorobenzene
Concen: 41.199 ng
RT: 16.974 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:284 Resp: 116715
Ion Ratio Lower Upper
284 100
142 28.9 26.2 39.2
249 31.1 25.2 37.8

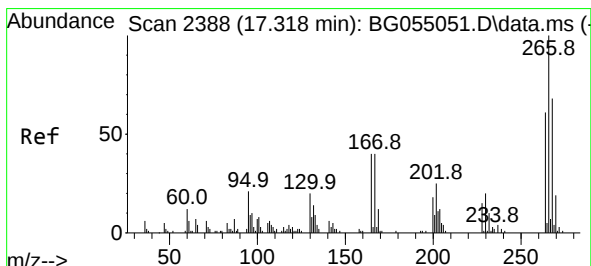
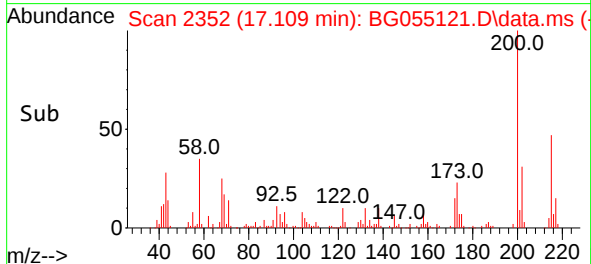
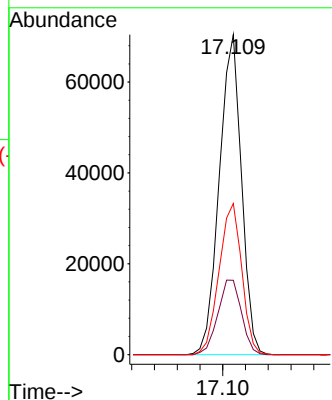
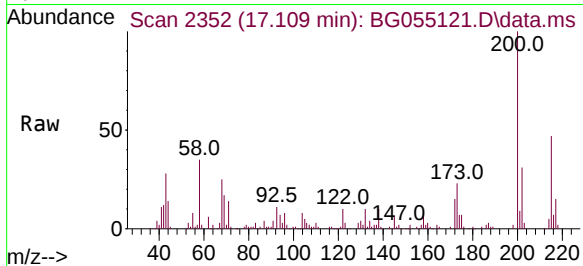




#69
 Atrazine
 Concen: 48.455 ng
 RT: 17.109 min Scan# 2354
 Delta R.T. -0.001 min
 Lab File: BG055121.D
 Acq: 11 Oct 2022 10:07

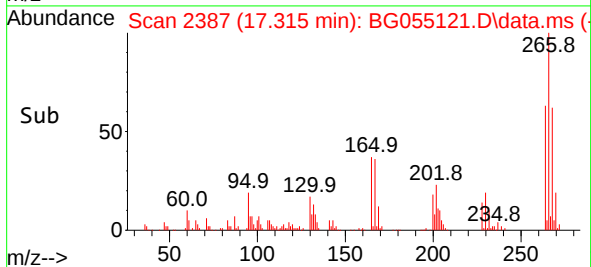
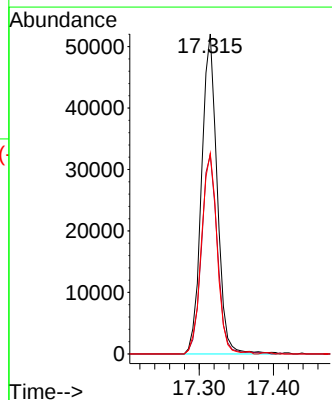
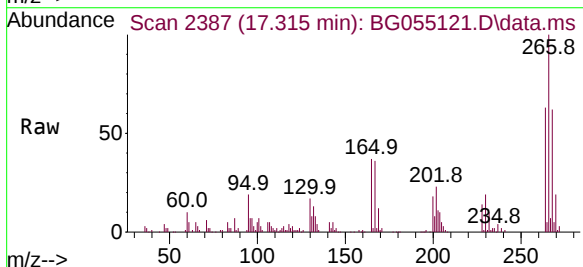
Instrument :
 BNA_G
 ClientSampleId :
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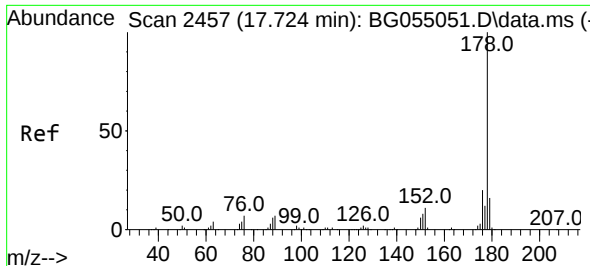
Tgt Ion:200 Resp: 95257
 Ion Ratio Lower Upper
 200 100
 173 23.2 5.3 45.3
 215 47.2 29.1 69.1



#70
 Pentachlorophenol
 Concen: 50.097 ng
 RT: 17.315 min Scan# 2387
 Delta R.T. -0.001 min
 Lab File: BG055121.D
 Acq: 11 Oct 2022 10:07

Tgt Ion:266 Resp: 75998
 Ion Ratio Lower Upper
 266 100
 268 62.2 54.0 81.0
 264 62.7 48.6 73.0

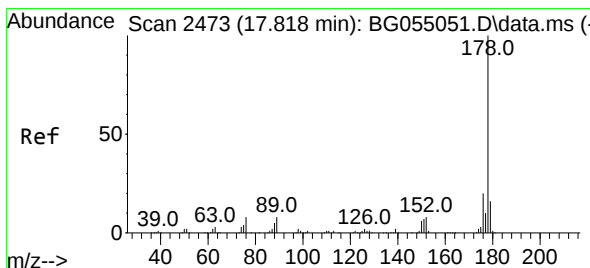
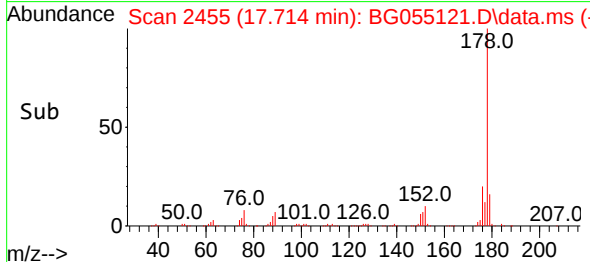
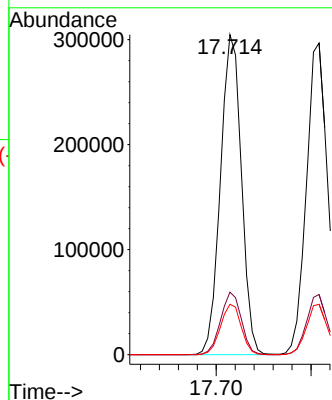
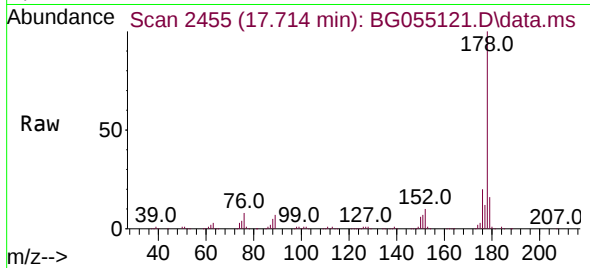




#71
Phenanthrene
Concen: 38.378 ng
RT: 17.714 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

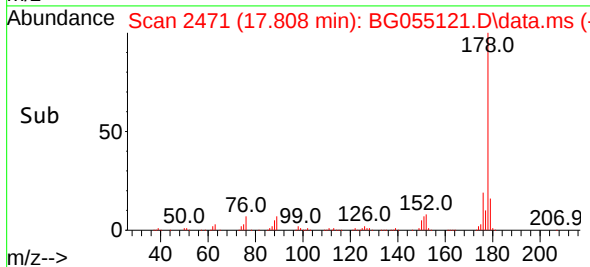
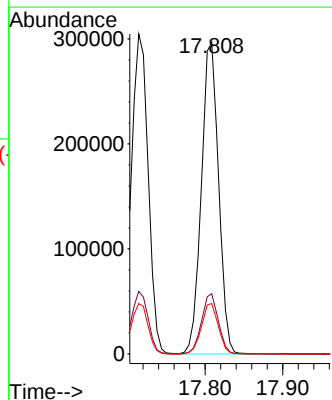
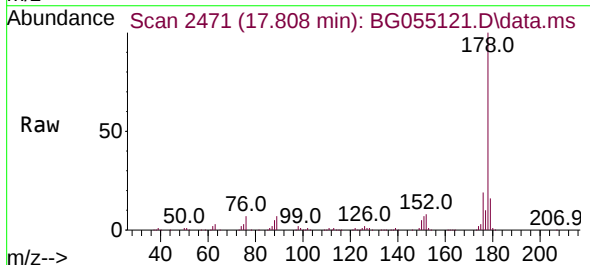
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

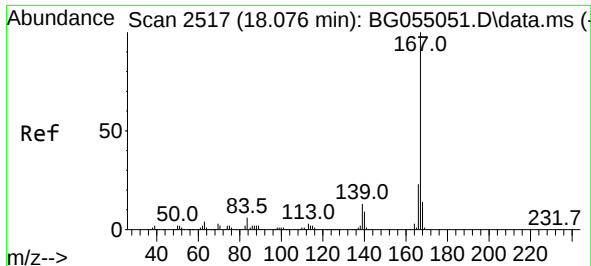
Tgt Ion:178 Resp: 467078
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.7 13.2 19.8



#72
Anthracene
Concen: 38.602 ng
RT: 17.808 min Scan# 2471
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:178 Resp: 456933
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 16.1 12.5 18.7

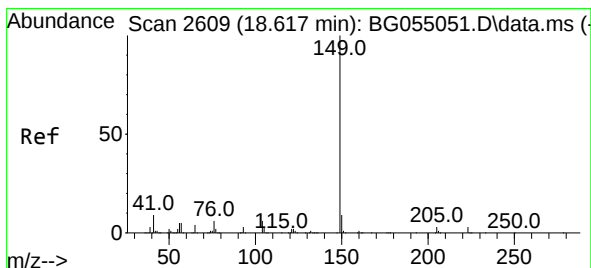
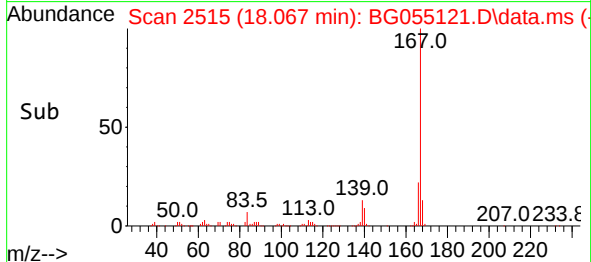
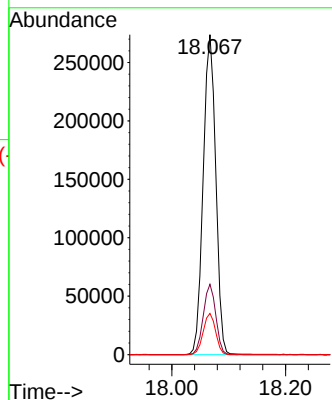
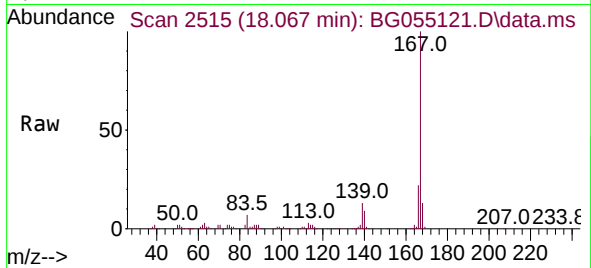




#73
 Carbazole
 Concen: 40.358 ng
 RT: 18.067 min Scan# 2517
 Delta R.T. -0.001 min
 Lab File: BG055121.D
 Acq: 11 Oct 2022 10:07

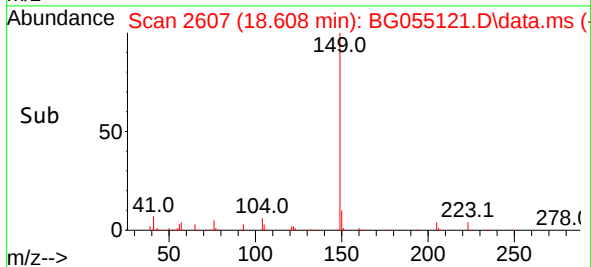
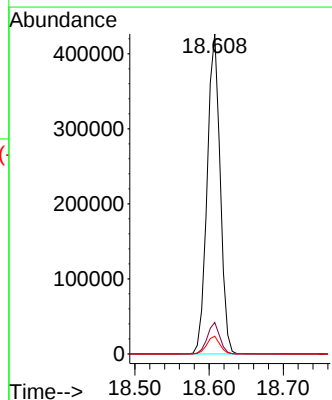
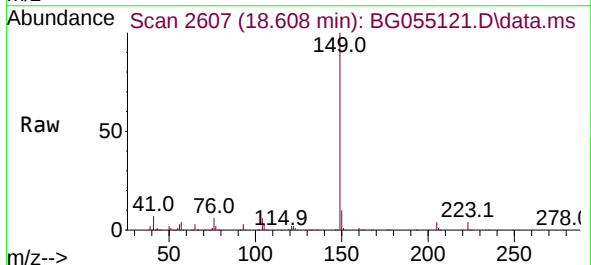
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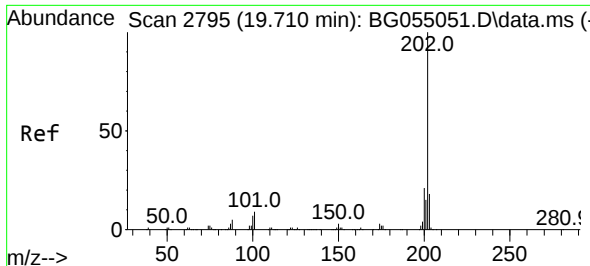
Tgt Ion:167 Resp: 419315
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.2
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 47.654 ng
 RT: 18.608 min Scan# 2607
 Delta R.T. -0.001 min
 Lab File: BG055121.D
 Acq: 11 Oct 2022 10:07

Tgt Ion:149 Resp: 516849
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.5 4.8 7.2

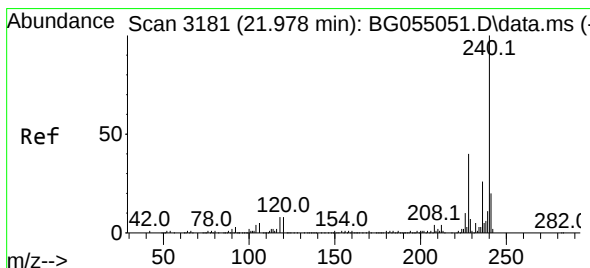
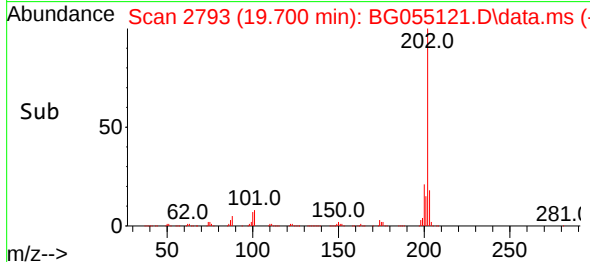
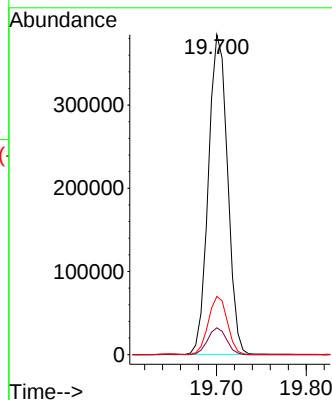
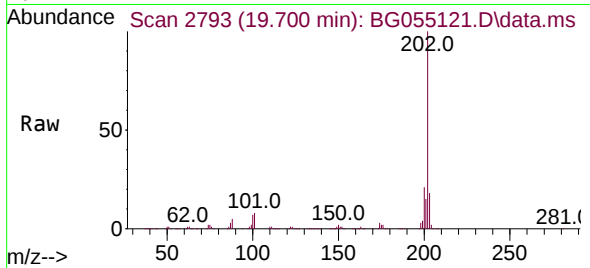




#75
Fluoranthene
Concen: 37.462 ng
RT: 19.700 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

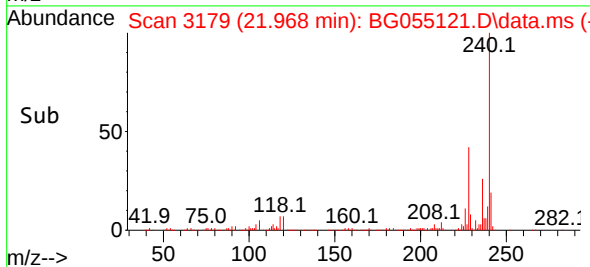
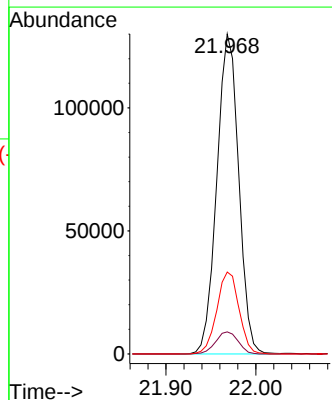
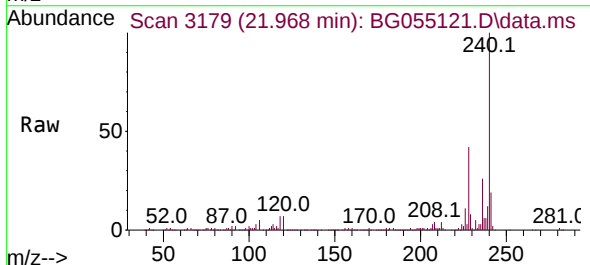
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

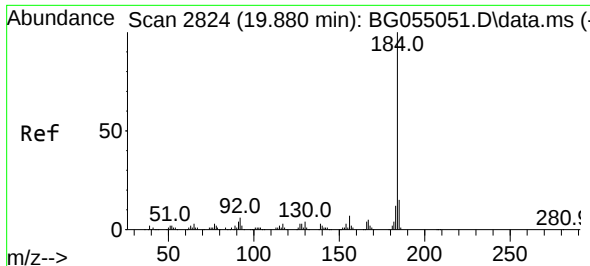
Tgt Ion:202 Resp: 568786
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.9
203 18.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.968 min Scan# 3179
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:240 Resp: 220956
Ion Ratio Lower Upper
240 100
120 6.9 6.2 9.4
236 25.6 20.6 30.8

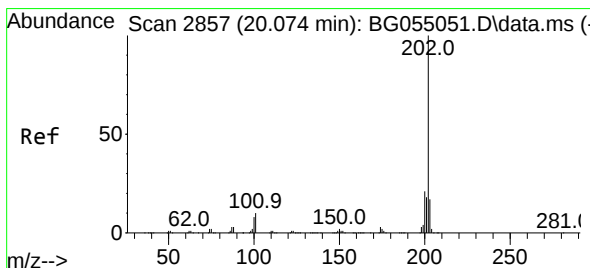
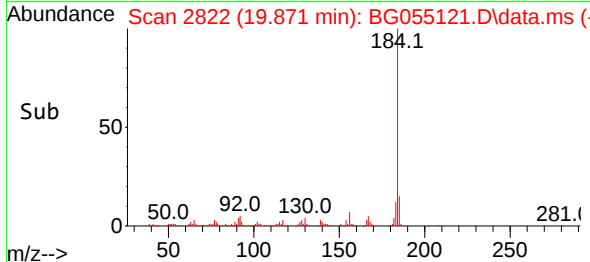
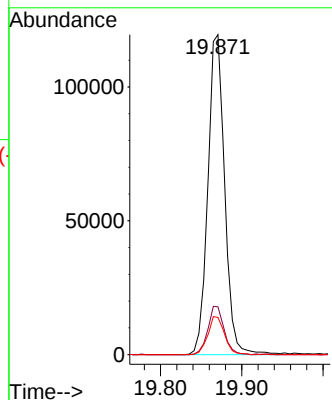
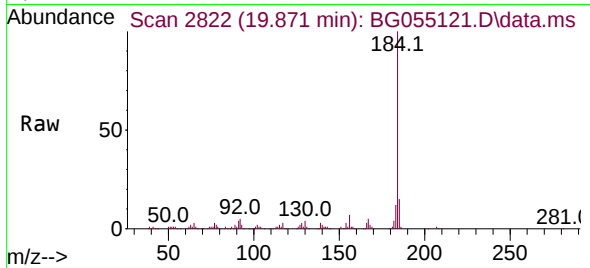




#77
Benzidine
Concen: 45.252 ng
RT: 19.871 min Scan# 2822
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

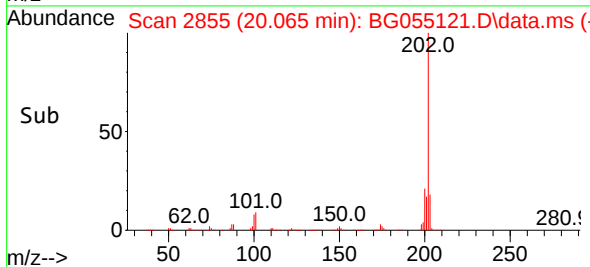
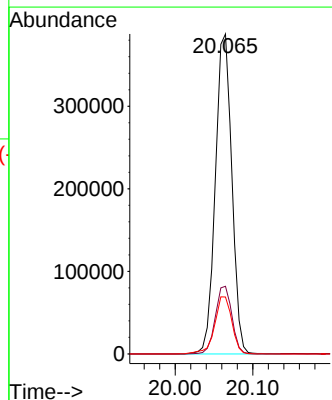
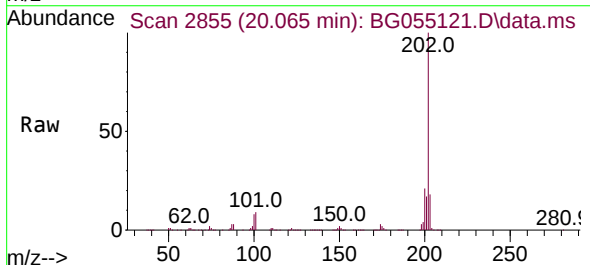
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

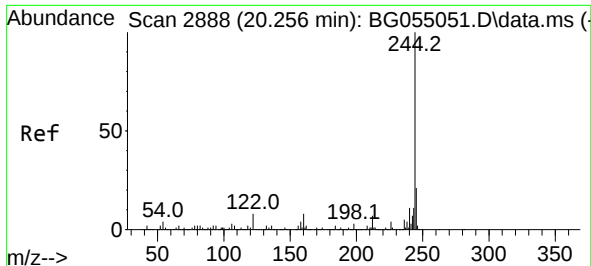
Tgt Ion:184 Resp: 172249
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 38.876 ng
RT: 20.065 min Scan# 2855
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:202 Resp: 571177
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.8 14.0 21.0

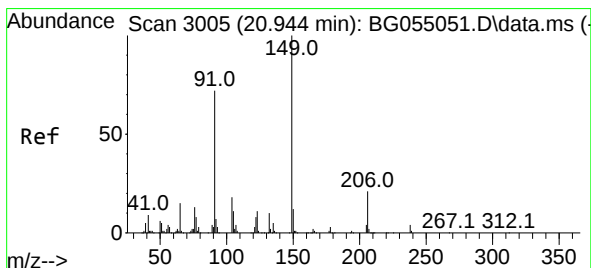
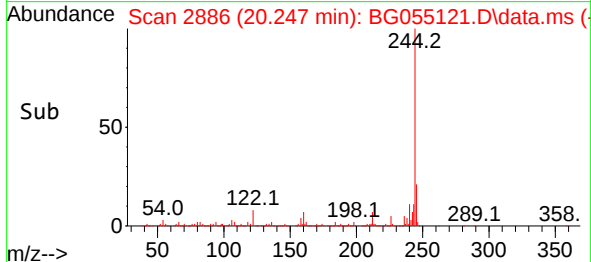
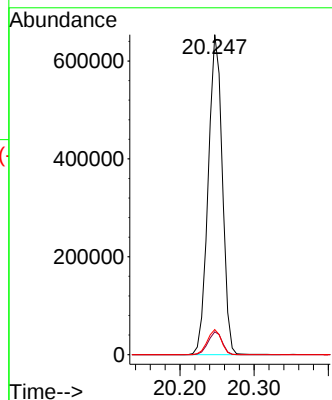
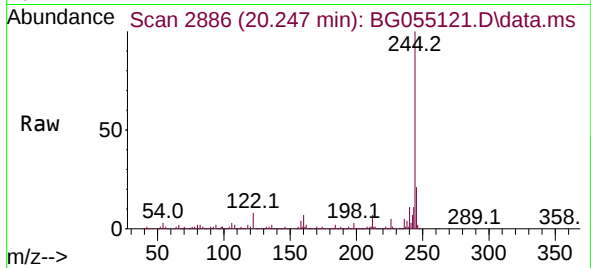




#79
 Terphenyl-d14
 Concen: 78.748 ng
 RT: 20.247 min Scan# 2888
 Delta R.T. -0.006 min
 Lab File: BG055121.D
 Acq: 11 Oct 2022 10:07

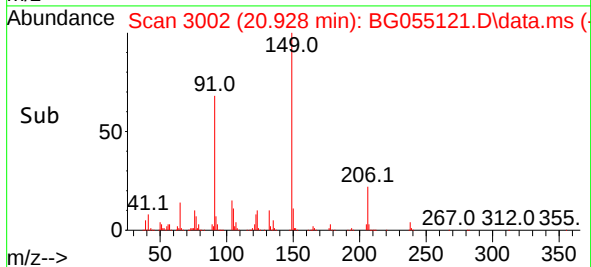
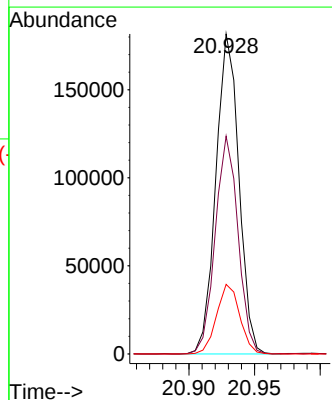
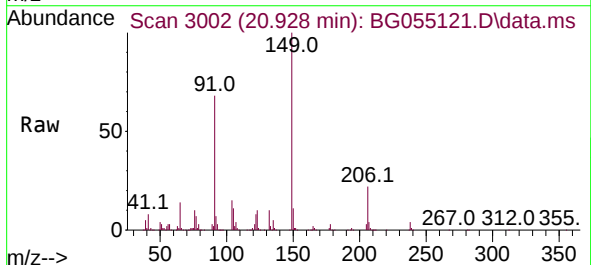
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

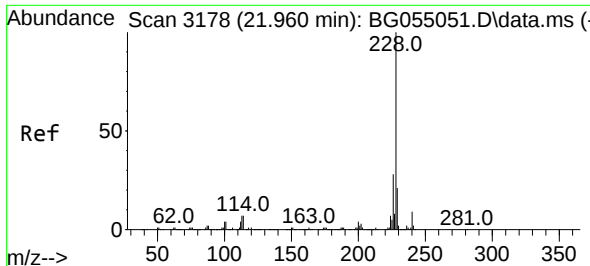
Tgt Ion:244 Resp: 860873
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 7.8 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 48.186 ng
 RT: 20.928 min Scan# 3002
 Delta R.T. -0.006 min
 Lab File: BG055121.D
 Acq: 11 Oct 2022 10:07

Tgt Ion:149 Resp: 221761
 Ion Ratio Lower Upper
 149 100
 91 68.0 57.8 86.8
 206 21.7 16.9 25.3

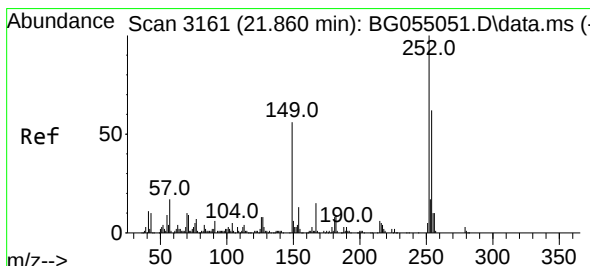
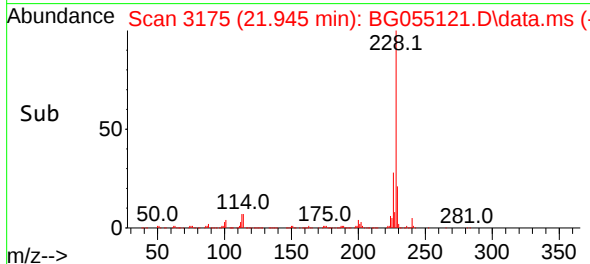
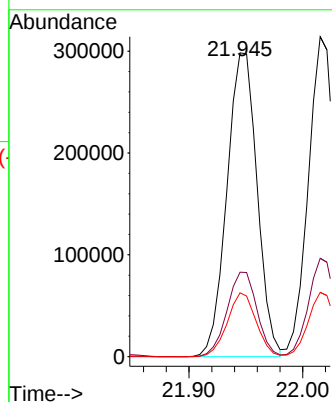
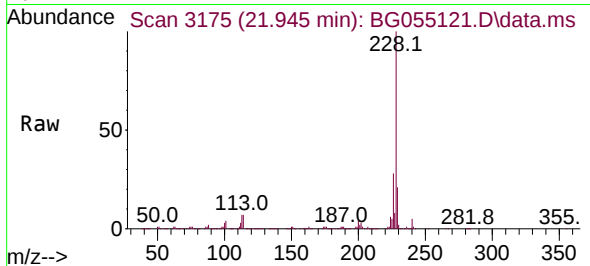




#81
Benzo(a)anthracene
Concen: 39.226 ng
RT: 21.945 min Scan# 3178
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

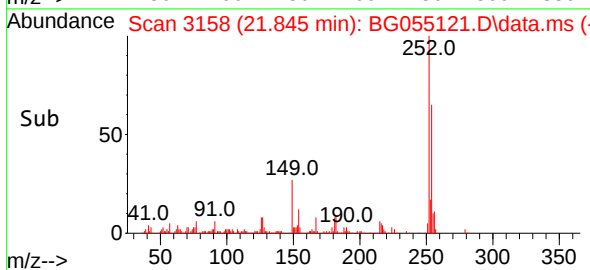
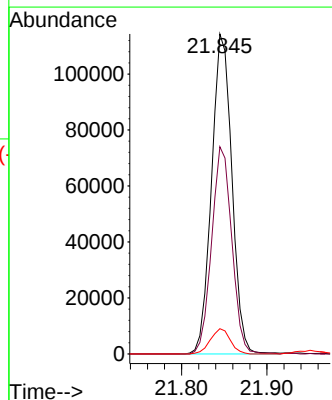
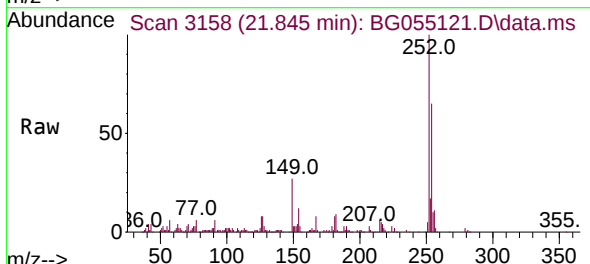
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

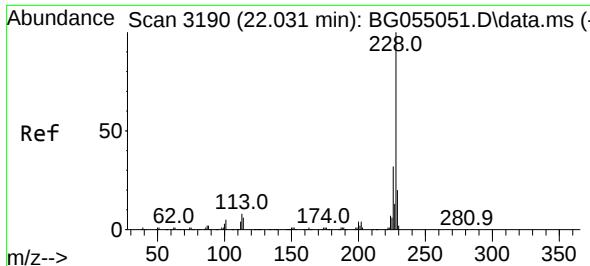
Tgt Ion:228 Resp: 550596
Ion Ratio Lower Upper
228 100
226 27.8 22.4 33.6
229 21.0 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 46.313 ng
RT: 21.845 min Scan# 3158
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:252 Resp: 188976
Ion Ratio Lower Upper
252 100
254 64.7 49.8 74.8
126 7.9 6.3 9.5

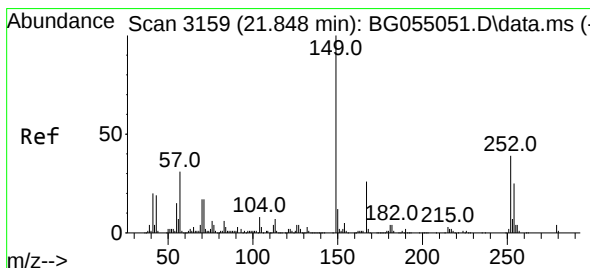
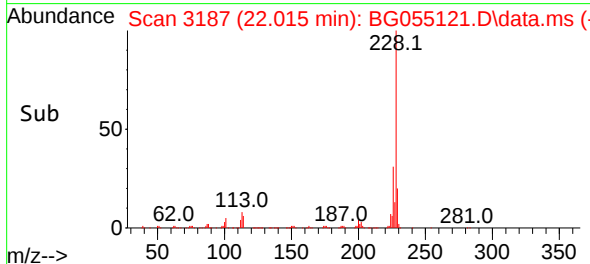
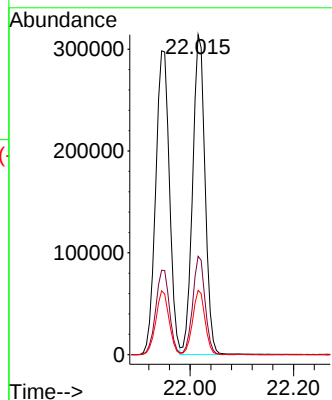
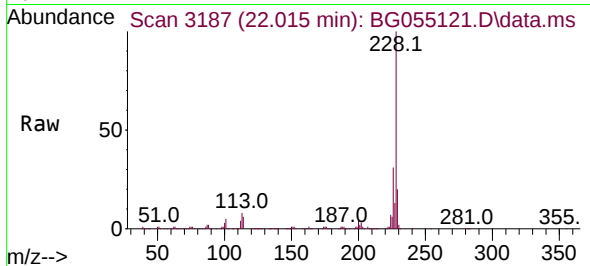




#83
Chrysene
Concen: 38.658 ng
RT: 22.015 min Scan# 3190
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

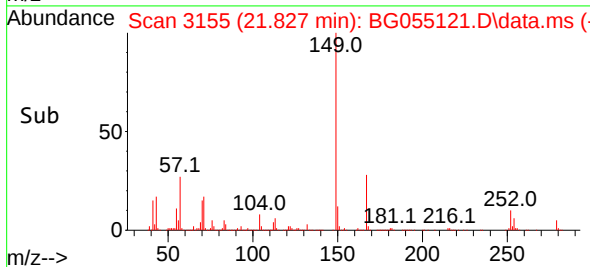
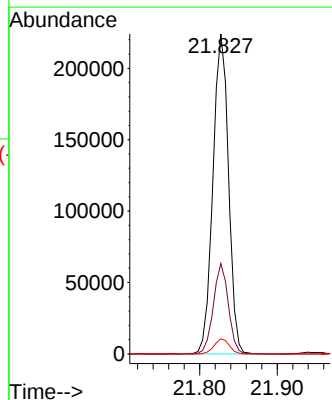
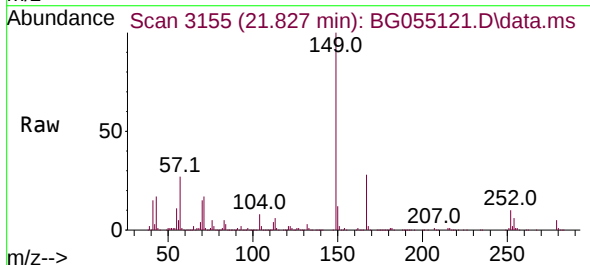
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

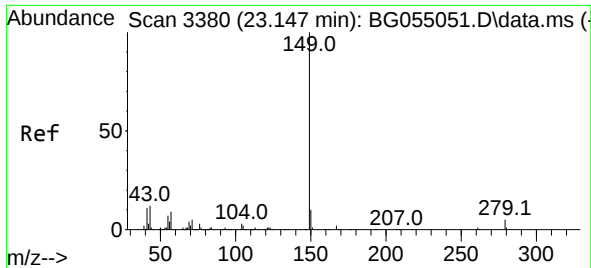
Tgt Ion:228 Resp: 522973
Ion Ratio Lower Upper
228 100
226 30.7 25.3 37.9
229 20.1 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.703 ng
RT: 21.827 min Scan# 3155
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:149 Resp: 312887
Ion Ratio Lower Upper
149 100
167 28.2 21.0 31.4
279 4.7 3.4 5.2

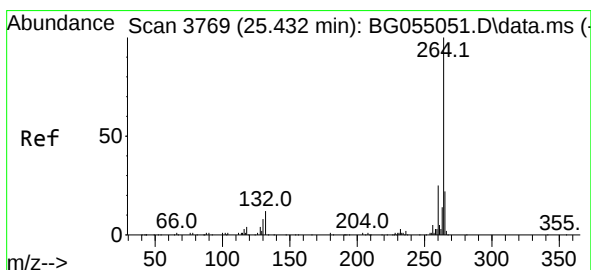
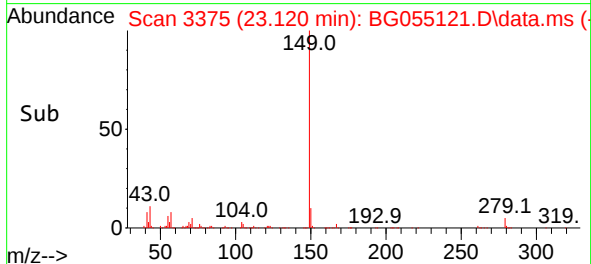
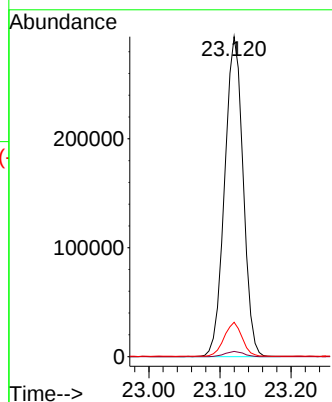
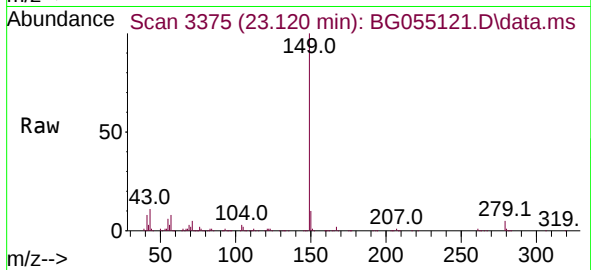




#85
Di-n-octyl phthalate
Concen: 46.226 ng
RT: 23.120 min Scan# 3380
Delta R.T. -0.006 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

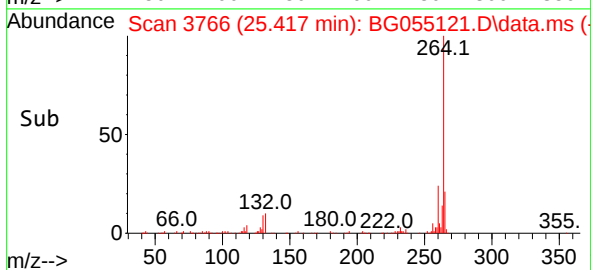
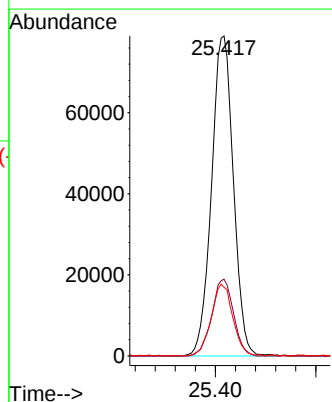
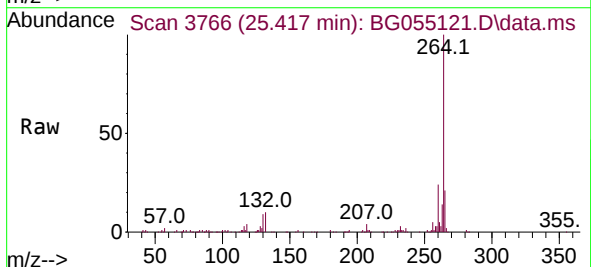
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

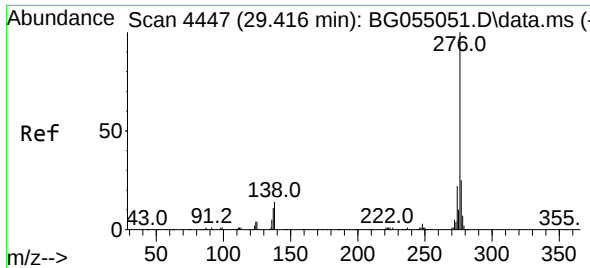
Tgt Ion:149 Resp: 531662
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.417 min Scan# 3766
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:264 Resp: 238448
Ion Ratio Lower Upper
264 100
260 24.0 19.7 29.5
265 21.4 17.8 26.6

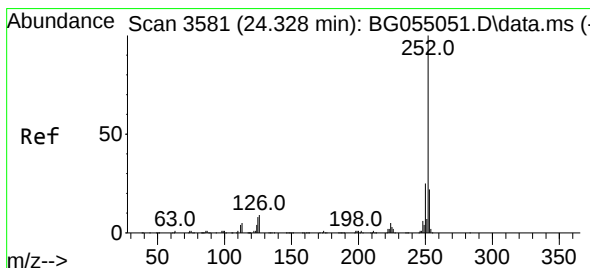
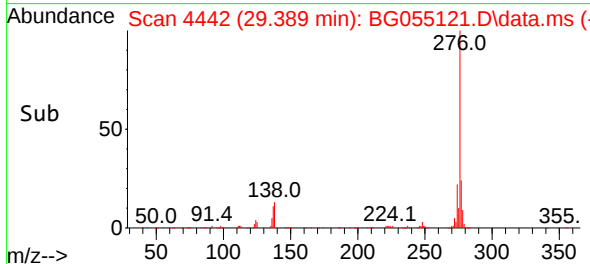
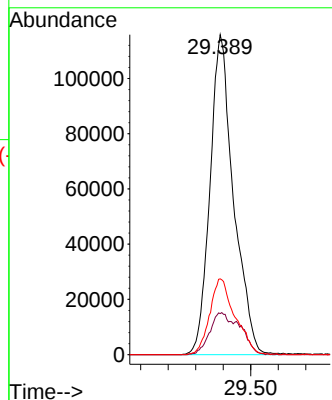
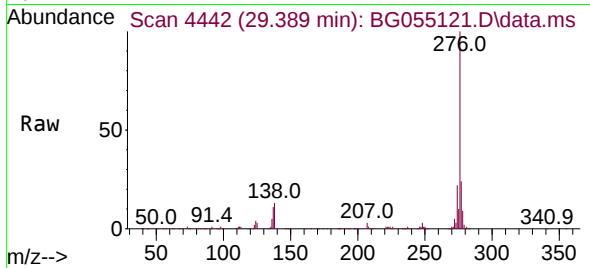




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.078 ng
 RT: 29.389 min Scan# 4442
 Delta R.T. -0.001 min
 Lab File: BG055121.D
 Acq: 11 Oct 2022 10:07

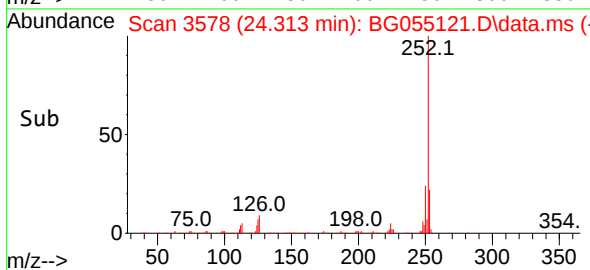
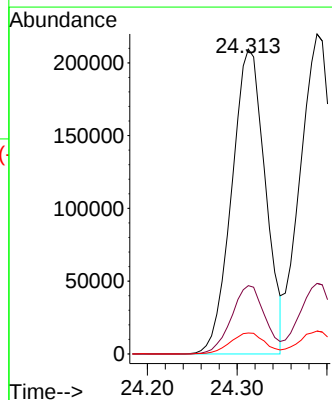
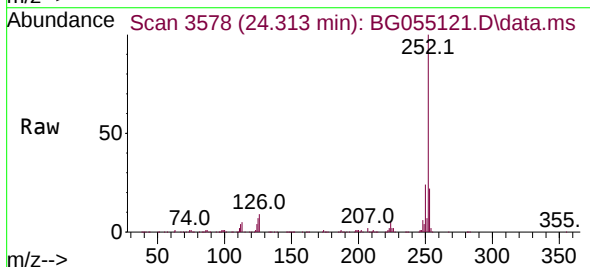
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

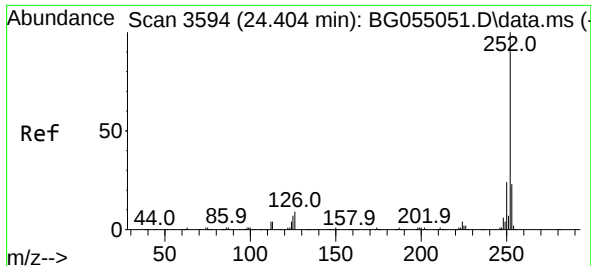
Tgt Ion:276 Resp: 689660
 Ion Ratio Lower Upper
 276 100
 138 11.6 10.0 15.0
 277 25.4 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 38.896 ng
 RT: 24.313 min Scan# 3578
 Delta R.T. -0.006 min
 Lab File: BG055121.D
 Acq: 11 Oct 2022 10:07

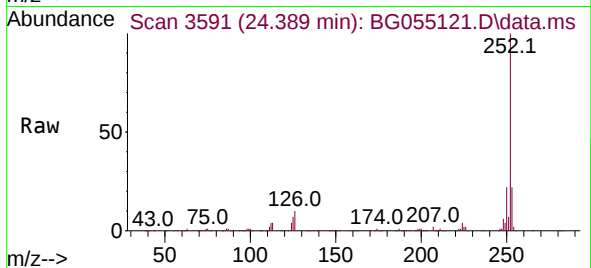
Tgt Ion:252 Resp: 546468
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.9 26.9
 125 6.9 6.1 9.1



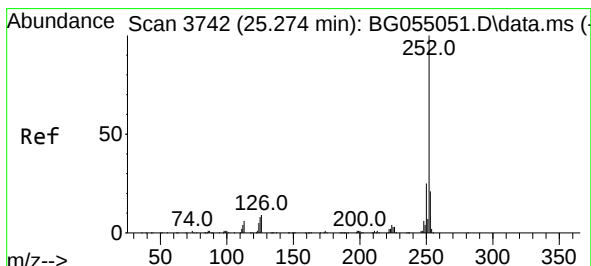
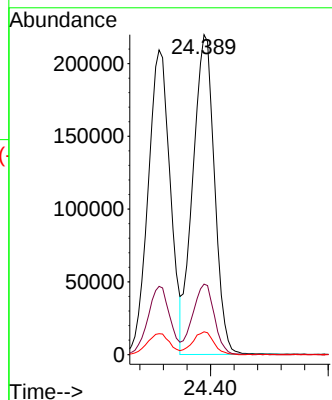
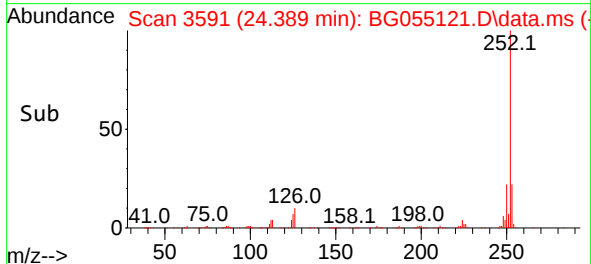


#89
Benzo(k)fluoranthene
Concen: 39.538 ng
RT: 24.389 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

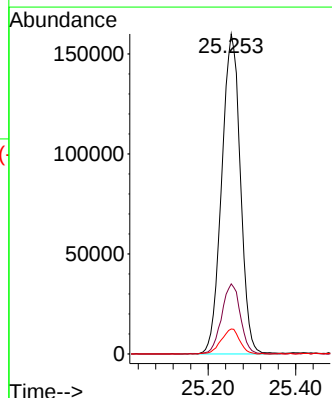
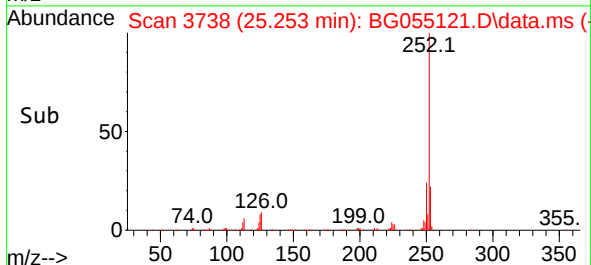
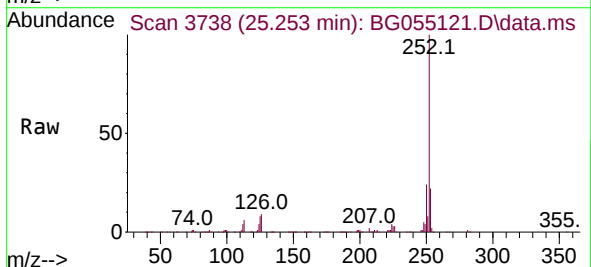


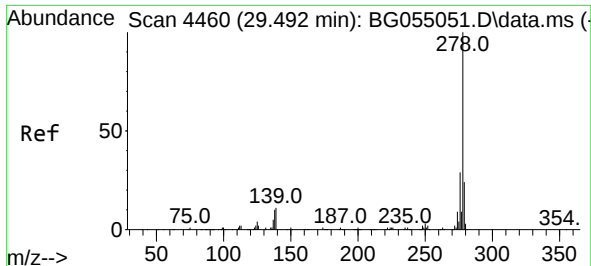
Tgt Ion:252 Resp: 559615
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 7.1 5.8 8.6



#90
Benzo(a)pyrene
Concen: 39.422 ng
RT: 25.253 min Scan# 3738
Delta R.T. -0.001 min
Lab File: BG055121.D
Acq: 11 Oct 2022 10:07

Tgt Ion:252 Resp: 474705
Ion Ratio Lower Upper
252 100
253 21.9 16.9 25.3
125 7.8 6.6 9.8

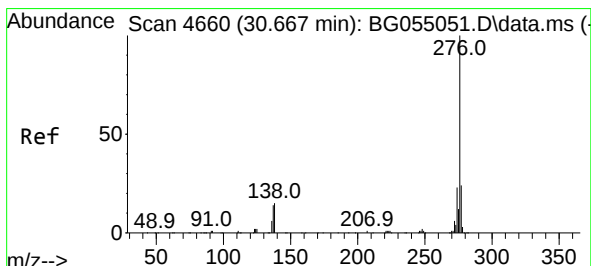
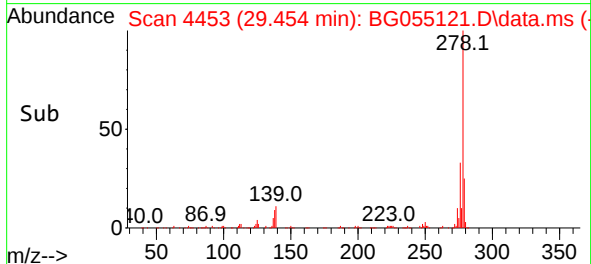
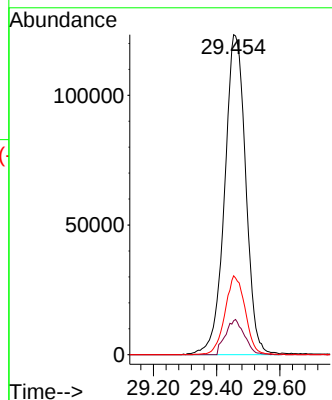
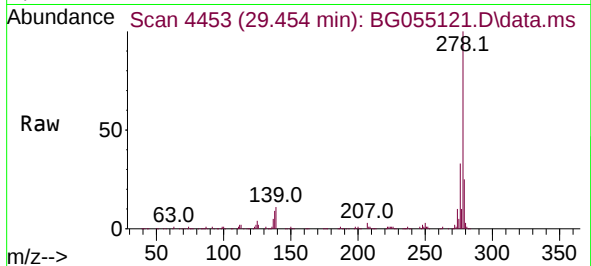




#91
 Dibenzo(a,h)anthracene
 Concen: 40.873 ng
 RT: 29.454 min Scan# 4460
 Delta R.T. -0.012 min
 Lab File: BG055121.D
 Acq: 11 Oct 2022 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 571350
 Ion Ratio Lower Upper
 278 100
 139 10.6 8.5 12.7
 279 24.6 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 39.738 ng
 RT: 30.640 min Scan# 4655
 Delta R.T. 0.011 min
 Lab File: BG055121.D
 Acq: 11 Oct 2022 10:07

Tgt Ion:276 Resp: 557609
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.8 28.2
 138 14.1 11.8 17.6

