

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055157.D
 Acq On : 13 Oct 2022 10:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 14 01:19:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	24273	20.000	ng	0.00
21) Naphthalene-d8	11.132	136	107383	20.000	ng	0.00
39) Acenaphthene-d10	14.910	164	84564	20.000	ng	0.00
64) Phenanthrene-d10	17.642	188	231265	20.000	ng	0.00
76) Chrysene-d12	21.925	240	228223	20.000	ng	0.00
86) Perylene-d12	25.339	264	245330	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	108329	87.316	ng	0.00
7) Phenol-d6	7.430	99	155422	84.687	ng	0.00
23) Nitrobenzene-d5	9.469	82	165706	82.750	ng	0.00
42) 2,4,6-Tribromophenol	16.384	330	104161	85.723	ng	0.00
45) 2-Fluorobiphenyl	13.541	172	424631	82.028	ng	0.00
79) Terphenyl-d14	20.215	244	941114	83.051	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.640	88	25183	47.970	ng	99
3) Pyridine	4.058	79	76759	46.369	ng	98
4) n-Nitrosodimethylamine	3.964	42	36797	41.889	ng	99
6) Aniline	7.612	93	101592	43.109	ng	97
8) 2-Chlorophenol	7.853	128	63244	41.804	ng	98
9) Benzaldehyde	7.424	77	50716	41.090	ng	98
10) Phenol	7.454	94	87623	42.974	ng	97
11) bis(2-Chloroethyl)ether	7.700	93	63290	43.886	ng	99
12) 1,3-Dichlorobenzene	8.188	146	72935	41.478	ng	96
13) 1,4-Dichlorobenzene	8.335	146	75358	42.448	ng	98
14) 1,2-Dichlorobenzene	8.658	146	71086	41.812	ng	97
15) Benzyl Alcohol	8.529	79	71815	43.770	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.823	45	103956	43.120	ng	99
17) 2-Methylphenol	8.729	107	62323	42.484	ng	98
18) Hexachloroethane	9.398	117	25628	42.583	ng	97
19) n-Nitroso-di-n-propyla...	9.105	70	63311	42.745	ng	97
20) 3+4-Methylphenols	9.052	107	88905	42.238	ng	98
22) Acetophenone	9.122	105	110629	41.609	ng	98
24) Nitrobenzene	9.516	77	86803	41.898	ng	98
25) Isophorone	10.033	82	165602	42.584	ng	99
26) 2-Nitrophenol	10.227	139	42177	42.968	ng	95
27) 2,4-Dimethylphenol	10.274	122	62817	42.080	ng	98
28) bis(2-Chloroethoxy)met...	10.515	93	83127	43.132	ng	98
29) 2,4-Dichlorophenol	10.762	162	73522	41.209	ng	98
30) 1,2,4-Trichlorobenzene	10.985	180	78546	40.813	ng	96
31) Naphthalene	11.185	128	234398	41.505	ng	99
32) Benzoic acid	10.386	122	47968	38.334	ng	97
33) 4-Chloroaniline	11.279	127	102053	42.041	ng	98
34) Hexachlorobutadiene	11.461	225	49597	40.417	ng	96
35) Caprolactam	12.037	113	32876	44.855	ng	97
36) 4-Chloro-3-methylphenol	12.371	107	87124	43.303	ng	98
37) 2-Methylnaphthalene	12.765	142	174921	41.363	ng	97
38) 1-Methylnaphthalene	12.977	142	172492	41.806	ng	99
40) 1,2,4,5-Tetrachloroben...	13.124	216	94447	39.598	ng	100
41) Hexachlorocyclopentadiene	13.100	237	48216	40.457	ng	97
43) 2,4,6-Trichlorophenol	13.347	196	71903	41.476	ng	98

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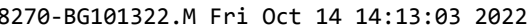
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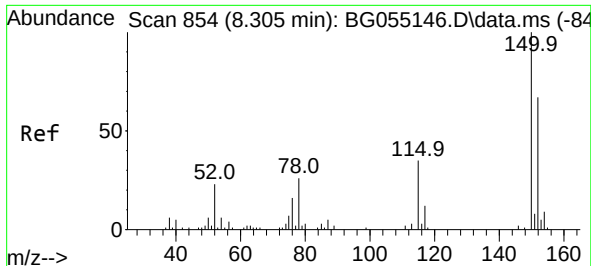
Quant Time: Oct 14 01:19:23 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.417	196	83034	43.164	ng	97
46) 1,1'-Biphenyl	13.746	154	231606	41.253	ng	99
47) 2-Chloronaphthalene	13.799	162	187805	41.354	ng	100
48) 2-Nitroaniline	13.987	65	72851	44.964	ng	96
49) Acenaphthylene	14.633	152	324360	42.546	ng	100
50) Dimethylphthalate	14.351	163	293334	43.153	ng	99
51) 2,6-Dinitrotoluene	14.475	165	61696	44.105	ng	97
52) Acenaphthene	14.974	154	213224	43.234	ng	99
53) 3-Nitroaniline	14.804	138	72380	44.629	ng	95
54) 2,4-Dinitrophenol	15.004	184	38143	44.825	ng	88
55) Dibenzofuran	15.303	168	329872	42.871	ng	98
56) 4-Nitrophenol	15.086	139	59553	47.155	ng	96
57) 2,4-Dinitrotoluene	15.250	165	94443	46.096	ng	97
58) Fluorene	15.950	166	271524	42.977	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.521	232	83272	43.867	ng	98
60) Diethylphthalate	15.703	149	319164	44.576	ng	99
61) 4-Chlorophenyl-phenyle...	15.932	204	141852	41.932	ng	98
62) 4-Nitroaniline	15.955	138	79922	45.646	ng	97
63) Azobenzene	16.226	77	275112	45.259	ng	98
65) 4,6-Dinitro-2-methylph...	16.014	198	60398	44.432	ng	96
66) n-Nitrosodiphenylamine	16.143	169	250959	41.134	ng	99
67) 4-Bromophenyl-phenylether	16.825	248	101786	40.374	ng	99
68) Hexachlorobenzene	16.948	284	115471	39.850	ng	99
69) Atrazine	17.078	200	100513	41.788	ng	95
70) Pentachlorophenol	17.283	266	74785	43.318	ng	93
71) Phenanthrene	17.683	178	501792	41.831	ng	99
72) Anthracene	17.777	178	489617	41.766	ng	99
73) Carbazole	18.035	167	463016	42.420	ng	99
74) Di-n-butylphthalate	18.576	149	579588	43.134	ng	99
75) Fluoranthene	19.675	202	633060	42.218	ng	99
77) Benzidine	19.839	184	252436	49.324	ng	100
78) Pyrene	20.033	202	633755	41.656	ng	99
80) Butylbenzylphthalate	20.897	149	254565	43.588	ng	98
81) Benzo(a)anthracene	21.901	228	613575	42.020	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	211648	42.234	ng	98
83) Chrysene	21.972	228	583317	42.347	ng	99
84) Bis(2-ethylhexyl)phtha...	21.784	149	358673	43.113	ng	98
85) Di-n-octyl phthalate	23.059	149	612151	44.135	ng	99
87) Indeno(1,2,3-cd)pyrene	29.275	276	757507	41.684	ng	98
88) Benzo(b)fluoranthene	24.252	252	622589	42.578	ng	99
89) Benzo(k)fluoranthene	24.322	252	604016	41.115	ng	99
90) Benzo(a)pyrene	25.180	252	523202	41.844	ng	# 98
91) Dibenzo(a,h)anthracene	29.340	278	625425	41.590	ng	99
92) Benzo(g,h,i)perylene	30.497	276	617156	41.896	ng	97

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

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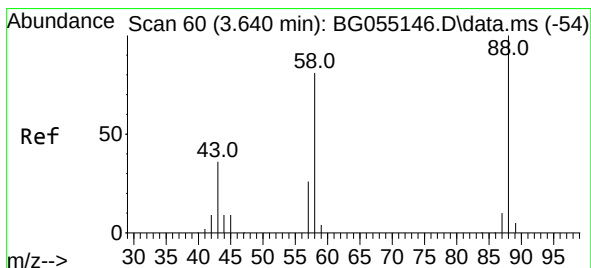
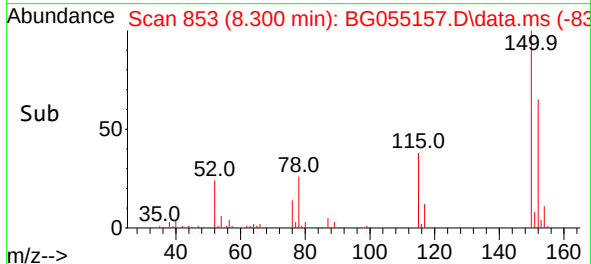
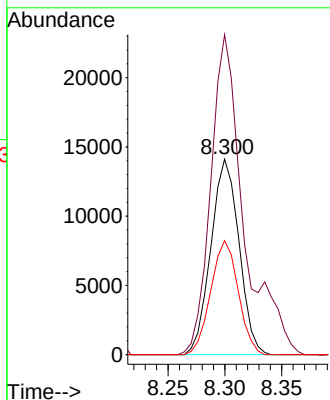
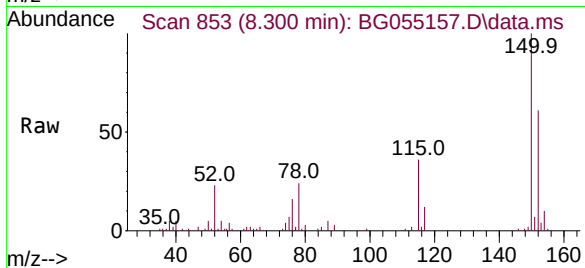




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.300 min Scan# 81
Delta R.T. -0.005 min
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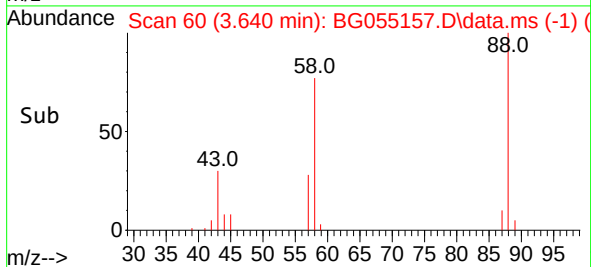
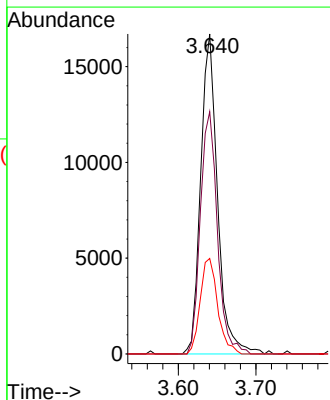
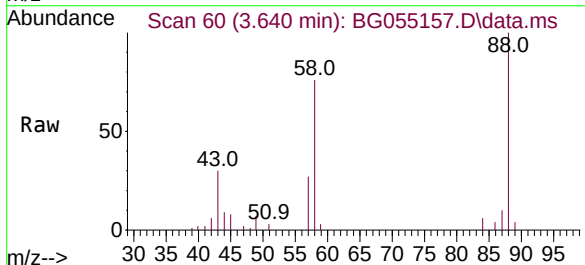
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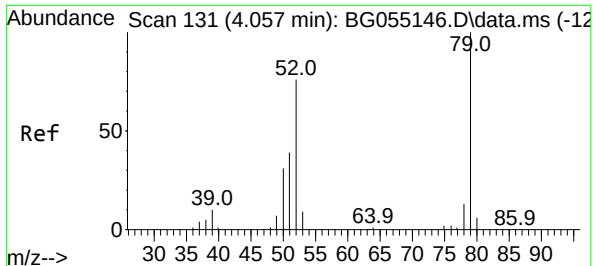
Tgt Ion:152 Resp: 24273
Ion Ratio Lower Upper
152 100
150 163.7 119.7 179.5
115 58.4 42.4 63.6



#2
1,4-Dioxane
Concen: 47.970 ng
RT: 3.640 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion: 88 Resp: 25183
Ion Ratio Lower Upper
88 100
58 76.7 61.0 91.4
43 31.1 26.5 39.7

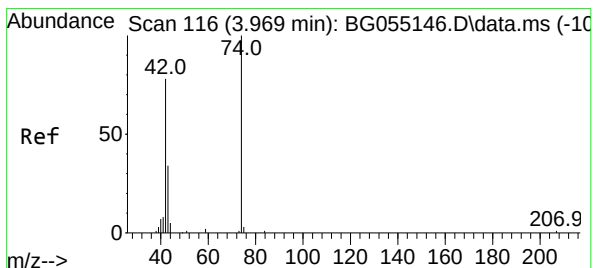
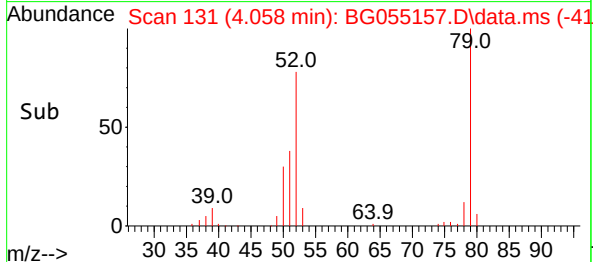
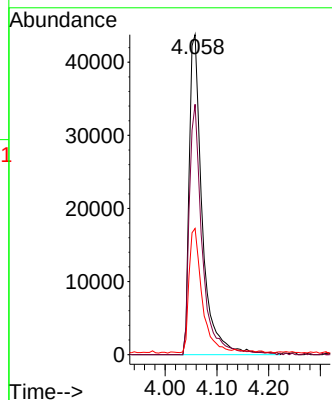
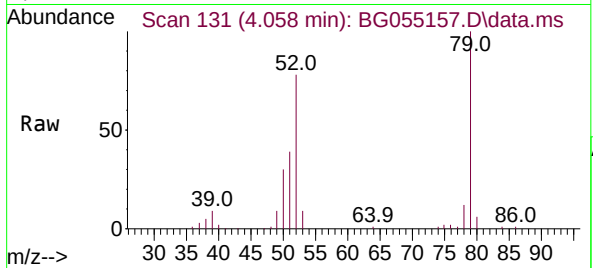




#3
Pyridine
Concen: 46.369 ng
RT: 4.058 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

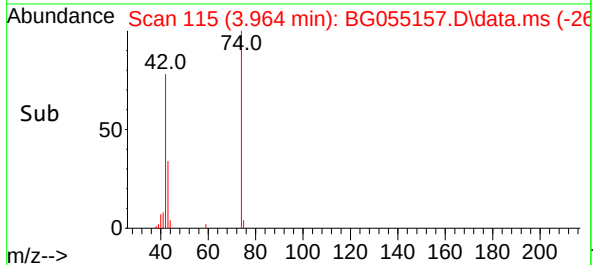
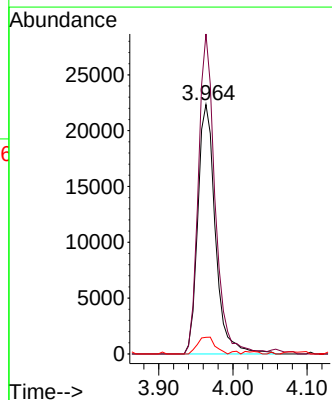
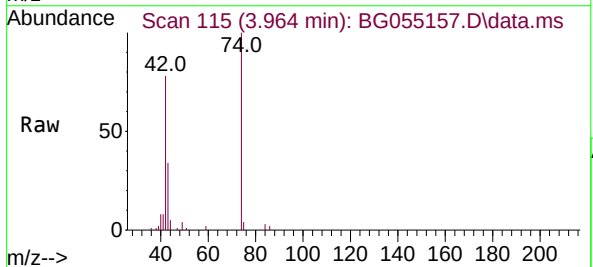
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ClientSampleId :
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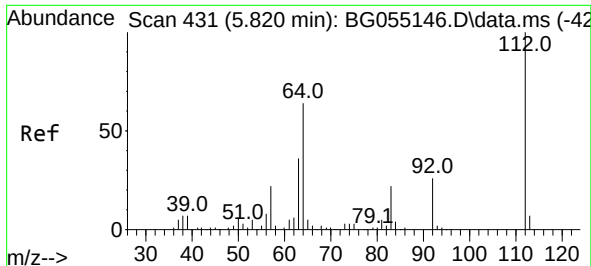
Tgt Ion: 79 Resp: 76759
Ion Ratio Lower Upper
79 100
52 78.2 60.9 91.3
51 39.4 31.6 47.4



#4
n-Nitrosodimethylamine
Concen: 41.889 ng
RT: 3.964 min Scan# 115
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion: 42 Resp: 36797
Ion Ratio Lower Upper
42 100
74 128.3 101.9 152.9
44 6.6 5.5 8.3

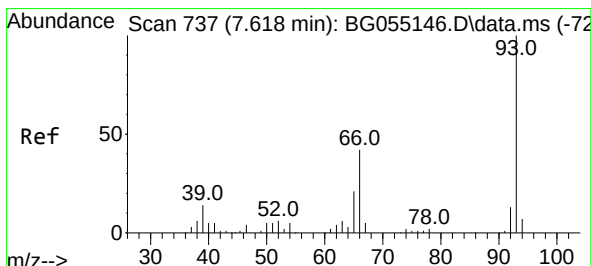
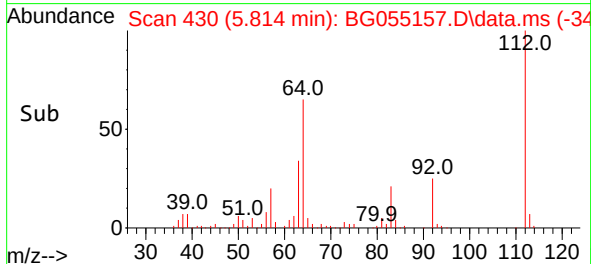
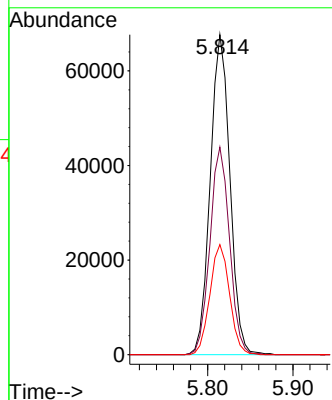
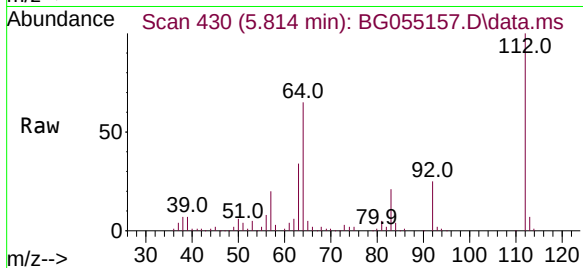




#5
2-Fluorophenol
Concen: 87.316 ng
RT: 5.814 min Scan# 431
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

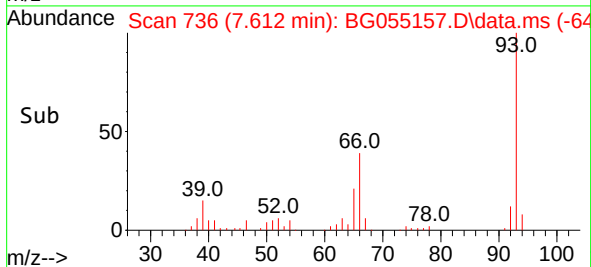
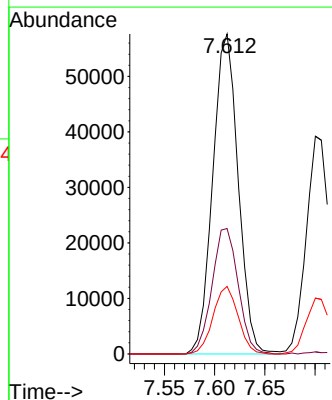
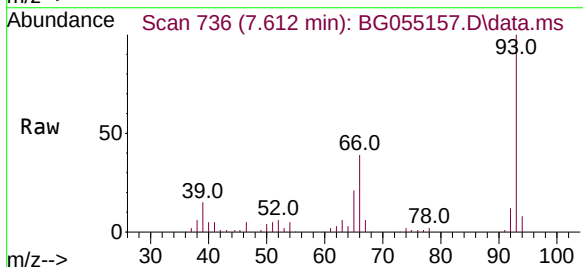
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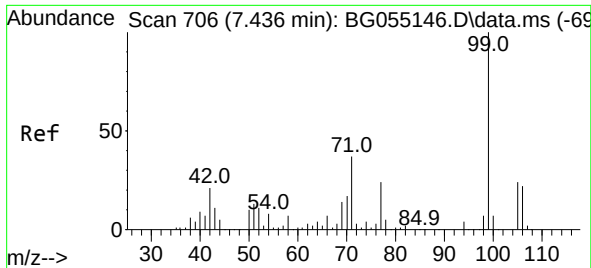
Tgt Ion:112 Resp: 108329
Ion Ratio Lower Upper
112 100
64 64.8 50.9 76.3
63 34.4 29.0 43.6



#6
Aniline
Concen: 43.109 ng
RT: 7.612 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion: 93 Resp: 101592
Ion Ratio Lower Upper
93 100
66 39.2 33.3 49.9
65 21.1 16.6 25.0

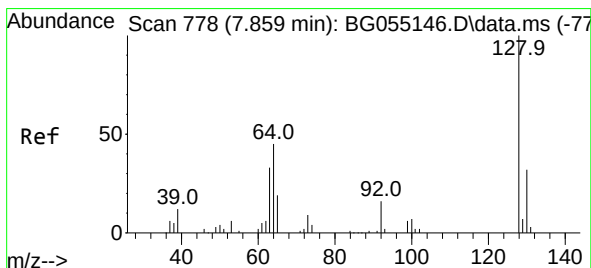
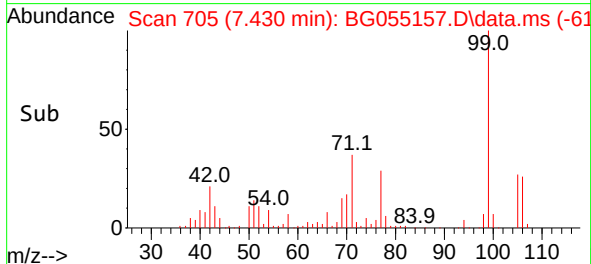
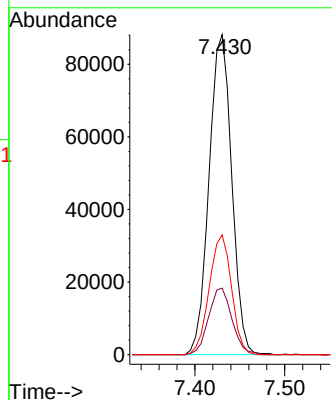
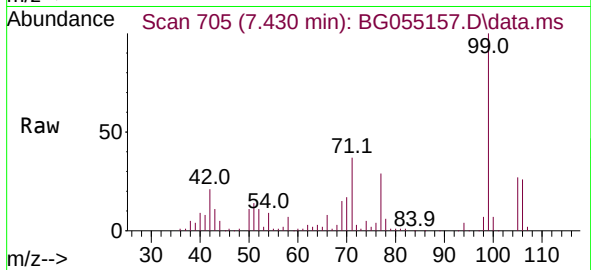




#7
Phenol-d6
Concen: 84.687 ng
RT: 7.430 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

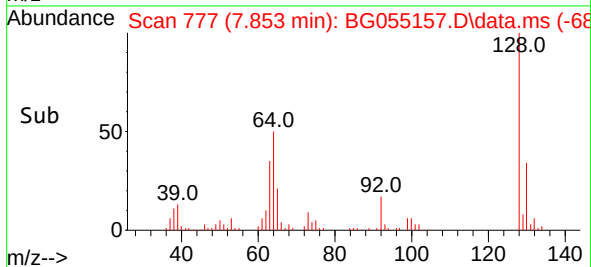
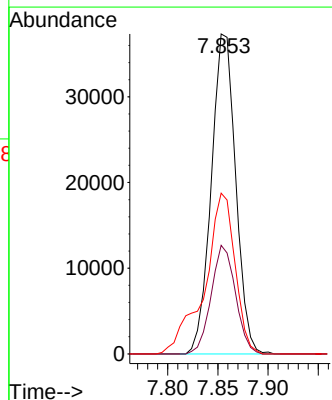
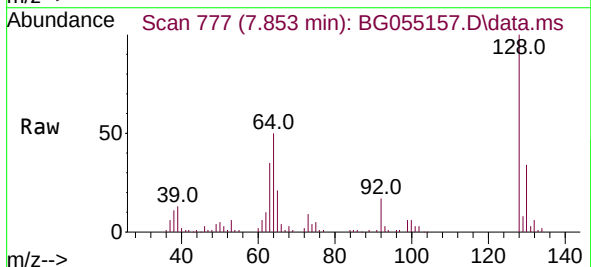
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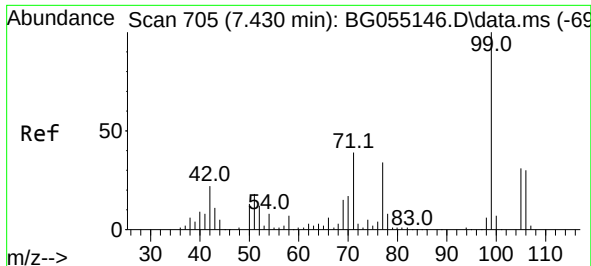
Tgt Ion: 99 Resp: 155422
Ion Ratio Lower Upper
99 100
42 20.8 16.6 25.0
71 37.4 29.6 44.4



#8
2-Chlorophenol
Concen: 41.804 ng
RT: 7.853 min Scan# 777
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion: 128 Resp: 63244
Ion Ratio Lower Upper
128 100
130 33.9 11.8 51.8
64 50.2 29.7 69.7

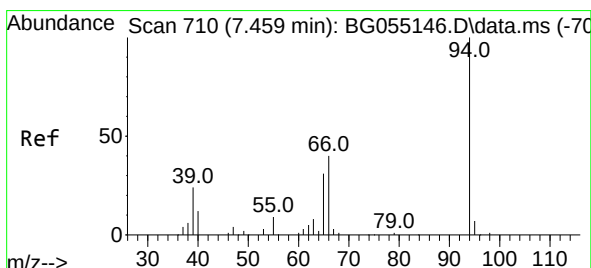
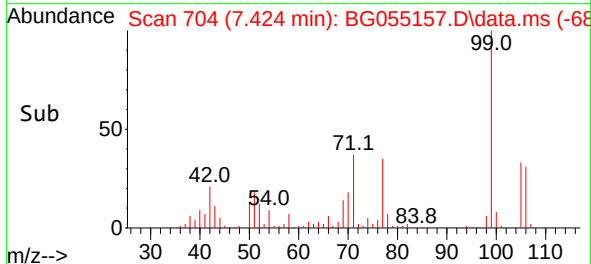
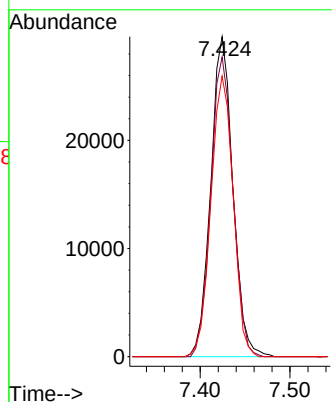
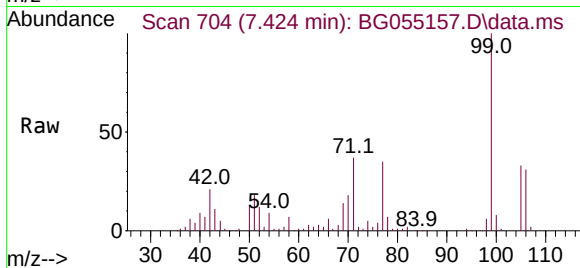




#9
Benzaldehyde
Concen: 41.090 ng
RT: 7.424 min Scan# 704
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

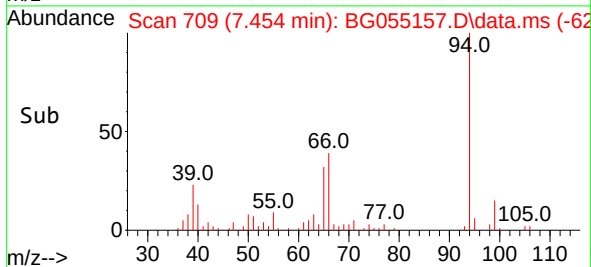
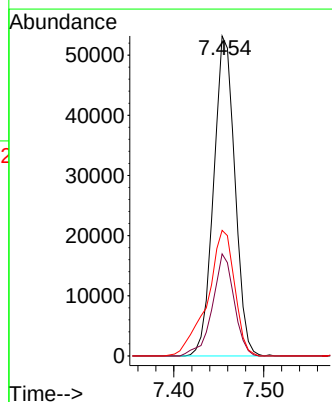
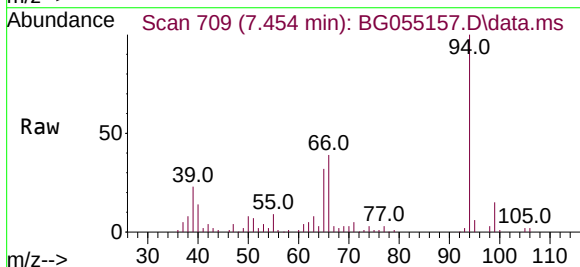
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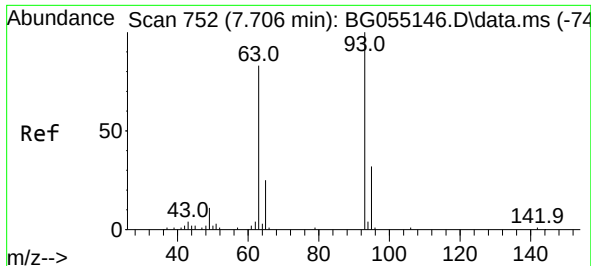
Tgt Ion: 77 Resp: 50716
Ion Ratio Lower Upper
77 100
105 93.6 71.2 111.2
106 87.7 68.6 108.6



#10
Phenol
Concen: 42.974 ng
RT: 7.454 min Scan# 709
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 87623
Ion Ratio Lower Upper
94 100
65 31.9 11.2 51.2
66 39.2 21.5 61.5

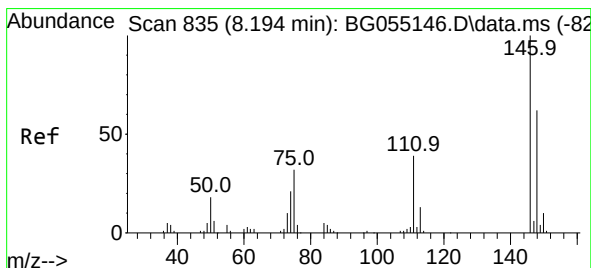
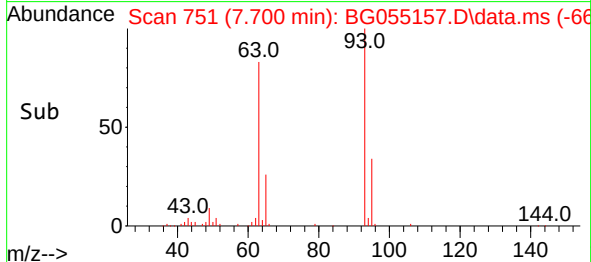
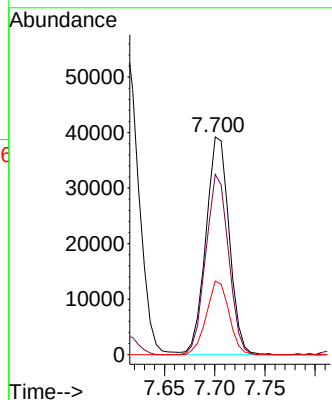
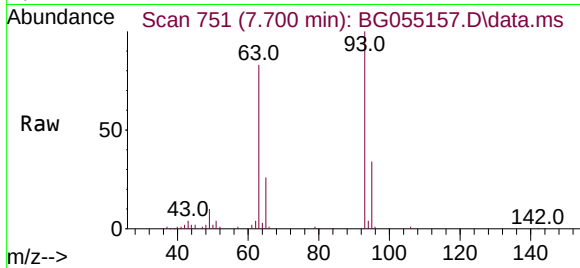




#11
bis(2-Chloroethyl)ether
Concen: 43.886 ng
RT: 7.700 min Scan# 751
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

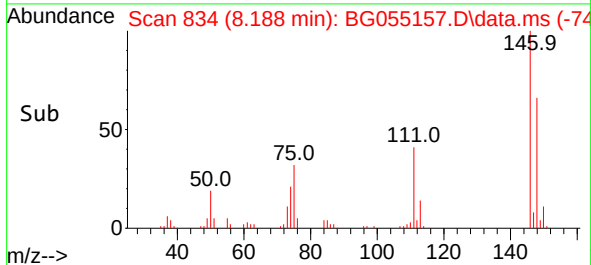
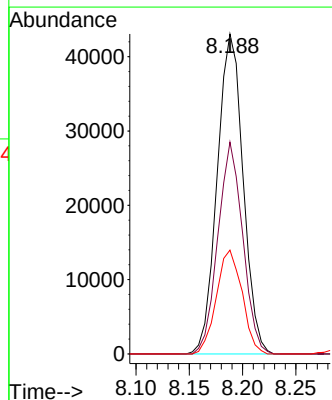
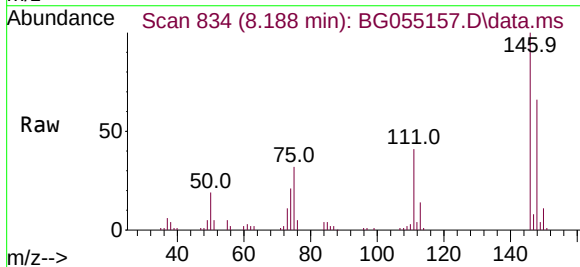
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

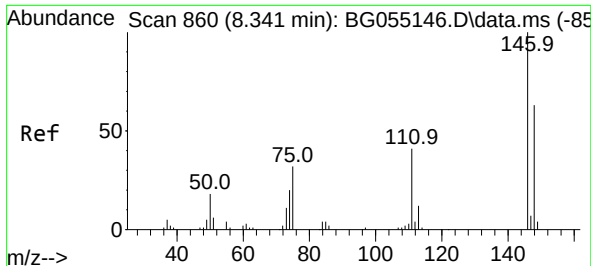
Tgt Ion: 93 Resp: 63290
Ion Ratio Lower Upper
93 100
63 82.8 62.3 102.3
95 33.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 41.478 ng
RT: 8.188 min Scan# 834
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion: 146 Resp: 72935
Ion Ratio Lower Upper
146 100
148 66.2 49.6 74.4
75 32.4 25.8 38.8

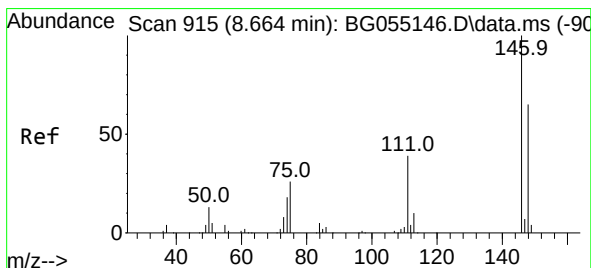
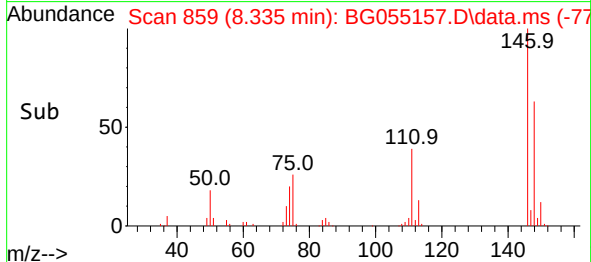
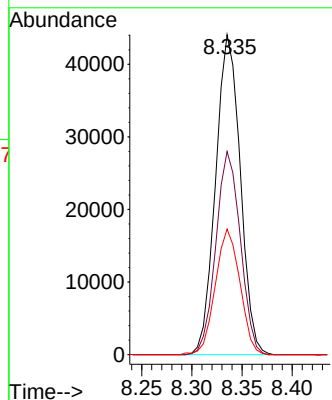
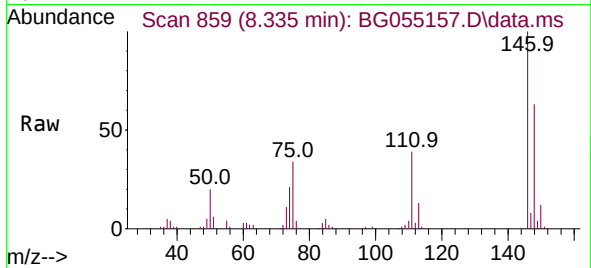




#13
1,4-Dichlorobenzene
Concen: 42.448 ng
RT: 8.335 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

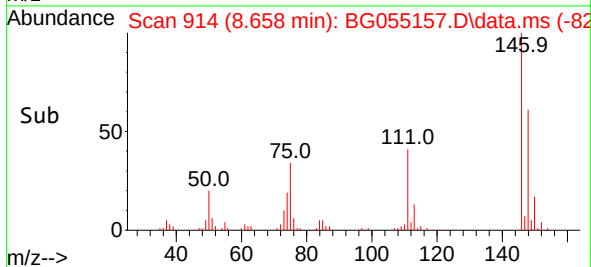
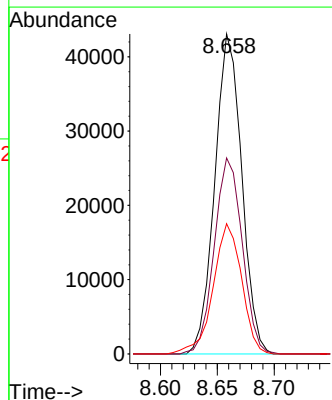
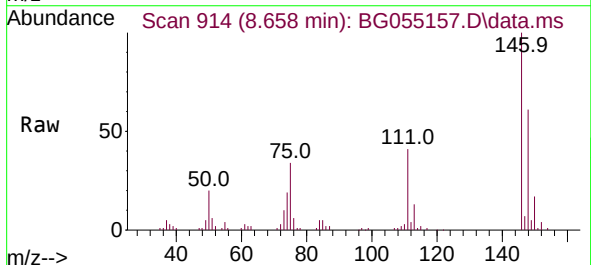
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

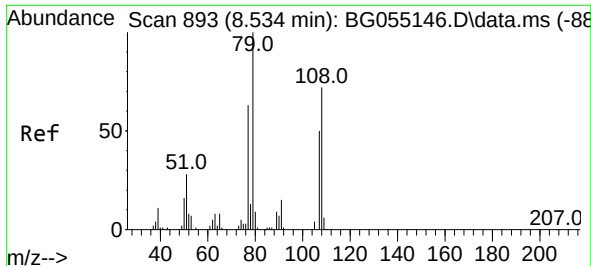
Tgt Ion:146 Resp: 75358
Ion Ratio Lower Upper
146 100
148 63.5 50.2 75.2
111 39.2 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 41.812 ng
RT: 8.658 min Scan# 914
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:146 Resp: 71086
Ion Ratio Lower Upper
146 100
148 61.2 51.7 77.5
111 40.7 32.1 48.1

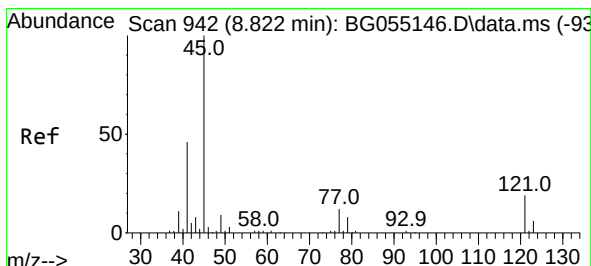
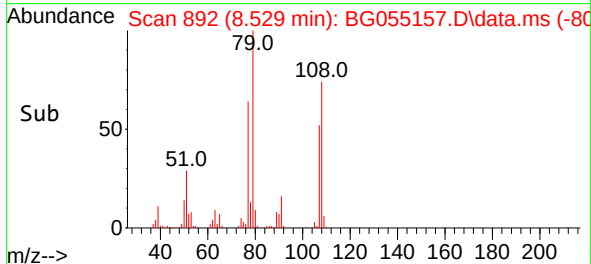
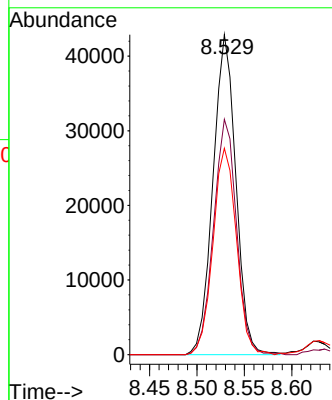
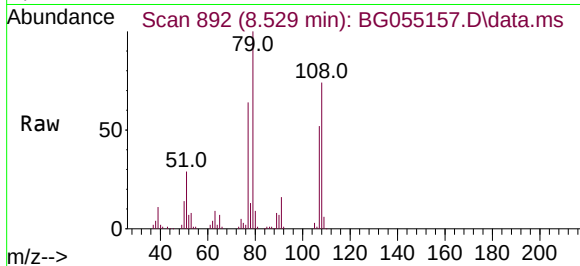




#15
Benzyl Alcohol
Concen: 43.770 ng
RT: 8.529 min Scan# 893
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

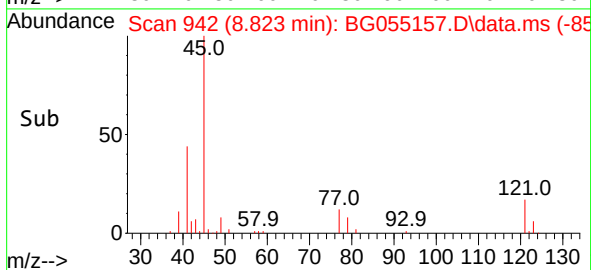
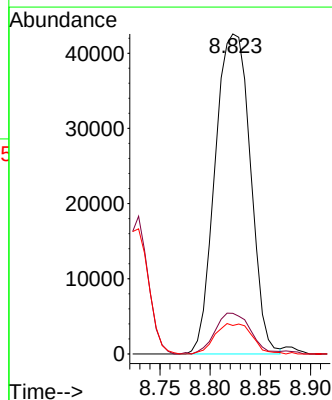
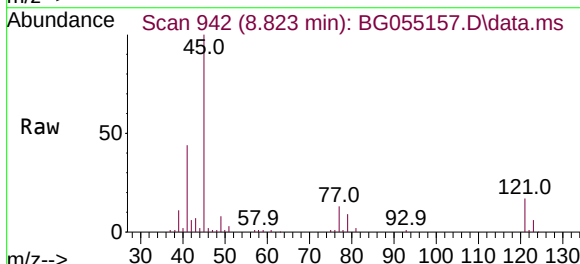
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

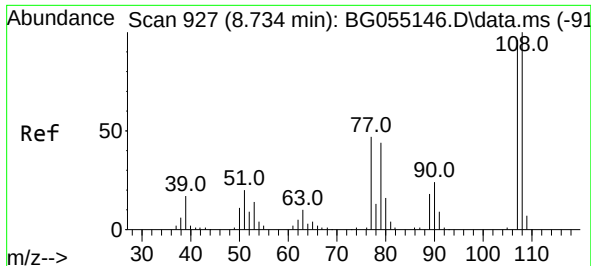
Tgt Ion: 79 Resp: 71815
Ion Ratio Lower Upper
79 100
108 73.5 58.0 87.0
77 64.5 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.120 ng
RT: 8.823 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion: 45 Resp: 103956
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.0
79 8.9 0.0 28.6

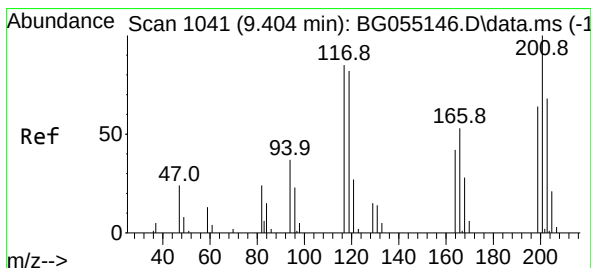
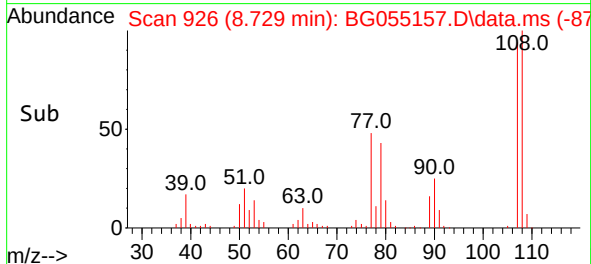
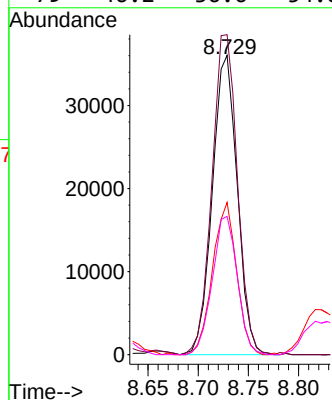
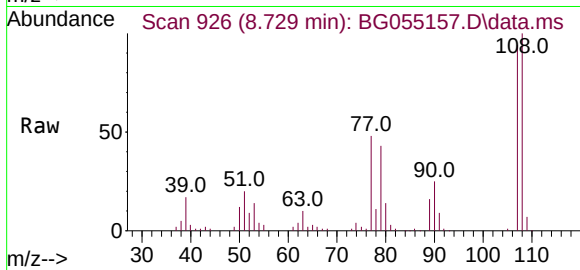




#17
2-Methylphenol
Concen: 42.484 ng
RT: 8.729 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

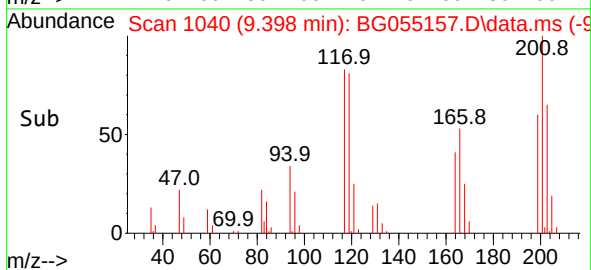
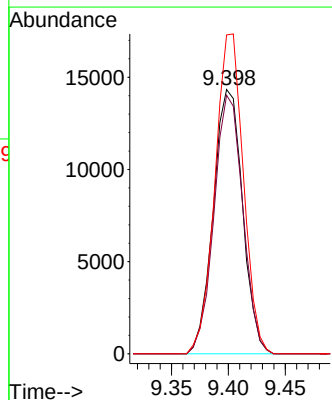
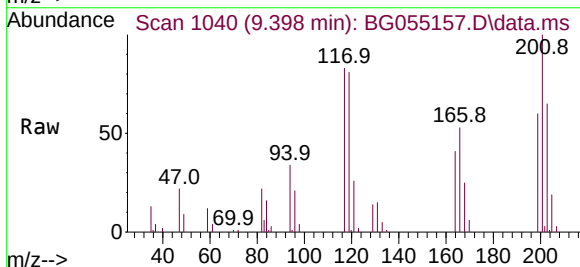
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

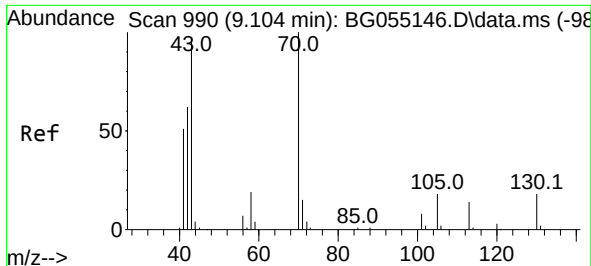
Tgt Ion:	107	Resp:	62323
Ion	Ratio	Lower	Upper
107	100		
108	106.9	83.4	125.0
77	50.9	39.0	58.6
79	46.2	36.6	54.8



#18
Hexachloroethane
Concen: 42.583 ng
RT: 9.398 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:	117	Resp:	25628
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.8	115.2
201	120.6	93.8	140.8

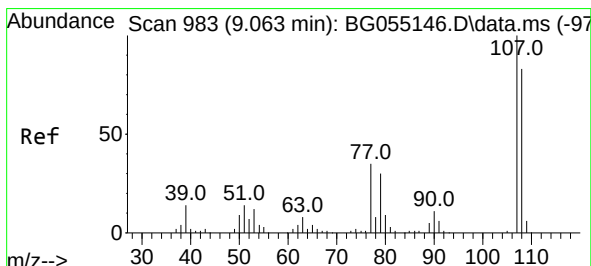
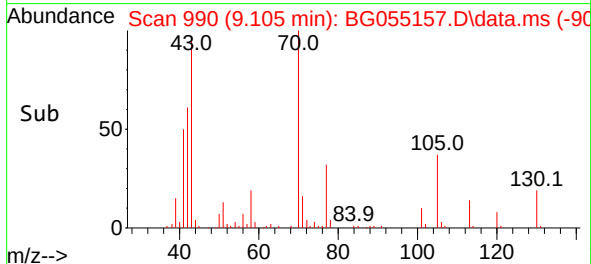
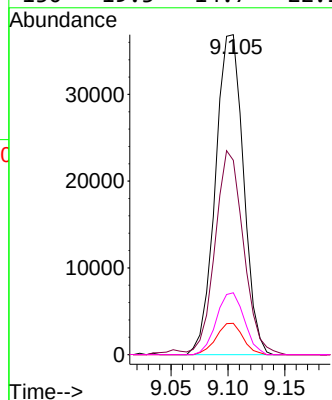
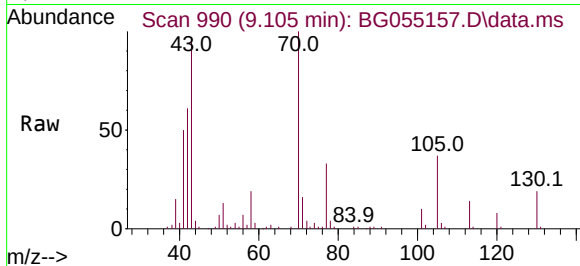




#19
n-Nitroso-di-n-propylamine
Concen: 42.745 ng
RT: 9.105 min Scan# 990
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

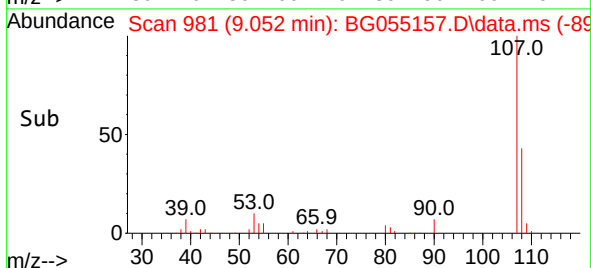
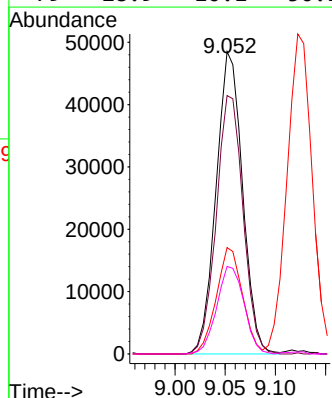
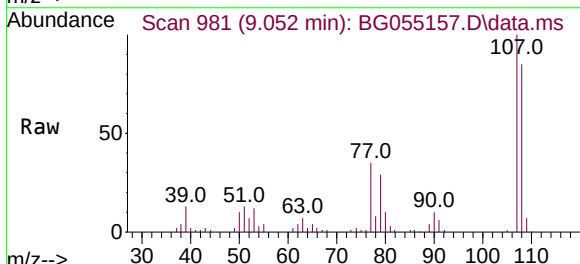
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

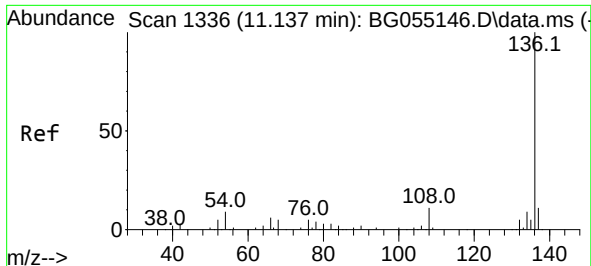
Tgt Ion: 70 Resp: 63311
Ion Ratio Lower Upper
70 100
42 60.7 50.1 75.1
101 9.8 6.6 10.0
130 19.3 14.7 22.1



#20
3+4-Methylphenols
Concen: 42.238 ng
RT: 9.052 min Scan# 981
Delta R.T. -0.011 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion: 107 Resp: 88905
Ion Ratio Lower Upper
107 100
108 85.4 63.1 103.1
77 35.1 15.1 55.1
79 28.9 10.1 50.1

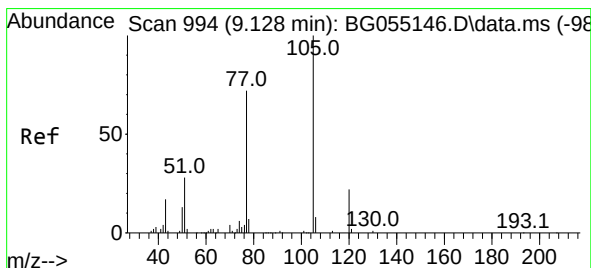
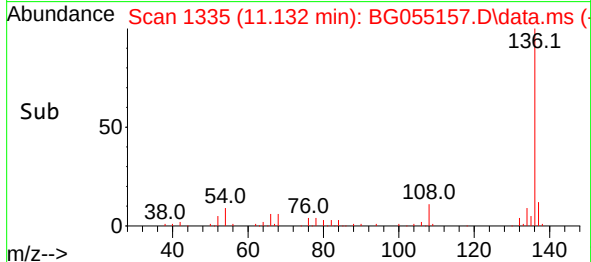
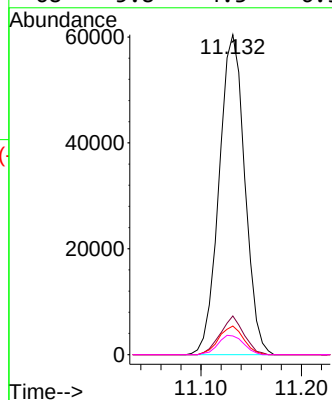
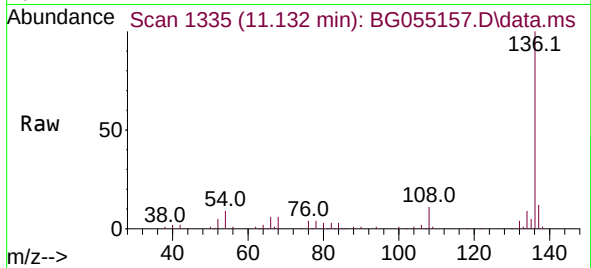




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.132 min Scan# 1335
Delta R.T. -0.005 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

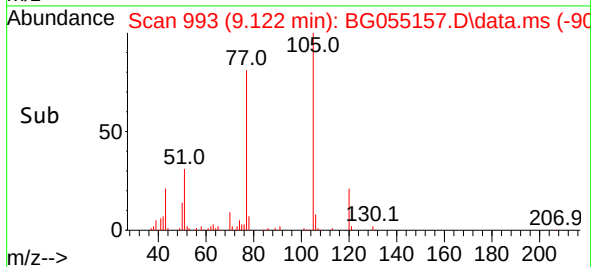
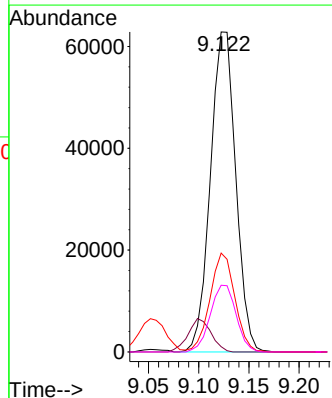
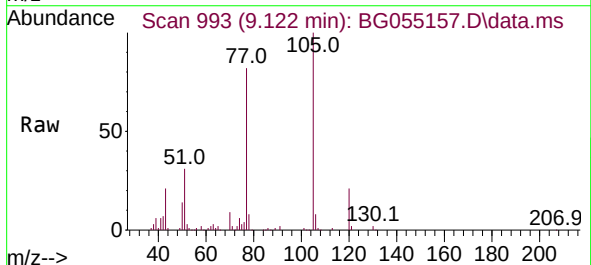
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

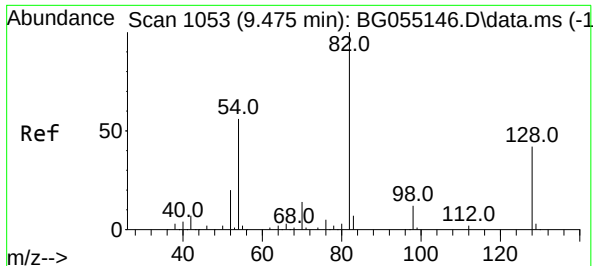
Tgt Ion:136	Resp:	107383
Ion Ratio	Lower	Upper
136	100	
137	12.1	9.1 13.7
54	8.9	7.0 10.6
68	5.8	4.3 6.5



#22
Acetophenone
Concen: 41.609 ng
RT: 9.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:105	Resp:	110629
Ion Ratio	Lower	Upper
105	100	
71	1.6	1.3 1.9
51	30.9	23.8 35.6
120	20.8	17.3 25.9





#23

Nitrobenzene-d5

Concen: 82.750 ng

RT: 9.469 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BG055157.D

Acq: 13 Oct 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

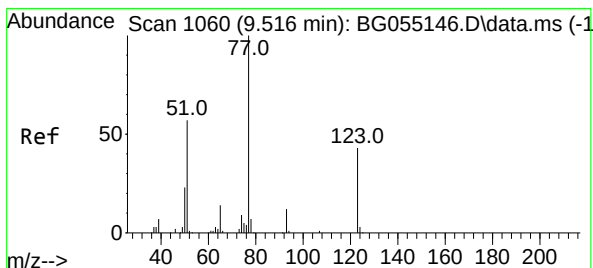
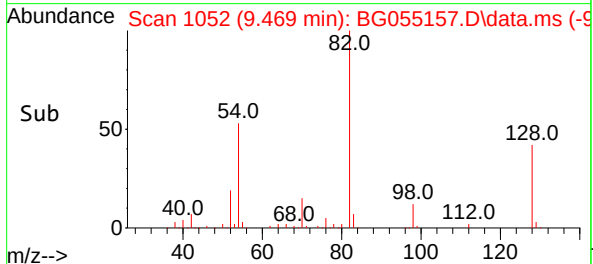
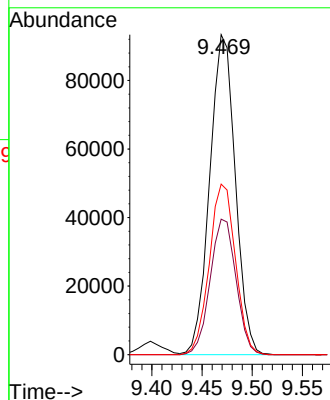
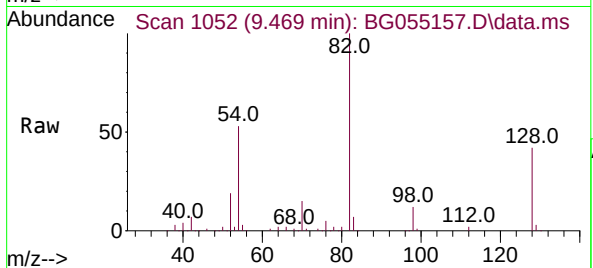
Tgt Ion: 82 Resp: 165706

Ion Ratio Lower Upper

82 100

128 42.3 33.5 50.3

54 53.3 44.7 67.1



#24

Nitrobenzene

Concen: 41.898 ng

RT: 9.516 min Scan# 1060

Delta R.T. 0.000 min

Lab File: BG055157.D

Acq: 13 Oct 2022 10:05

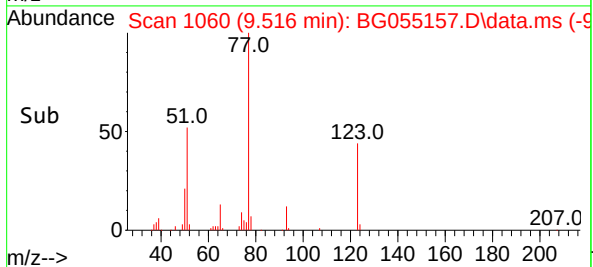
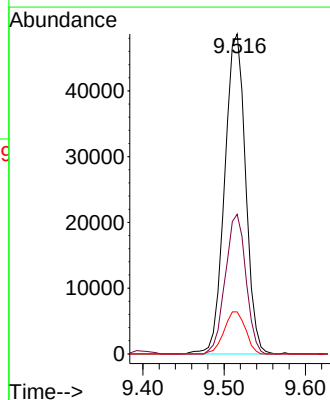
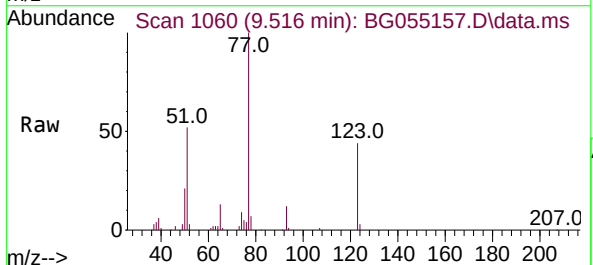
Tgt Ion: 77 Resp: 86803

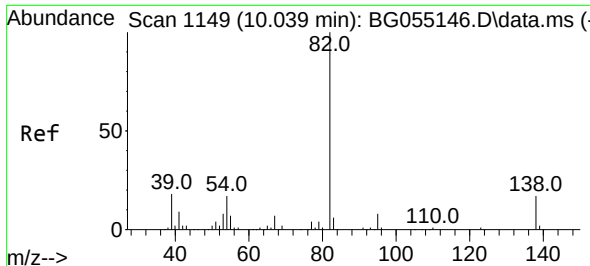
Ion Ratio Lower Upper

77 100

123 43.6 34.2 51.4

65 13.1 11.4 17.0

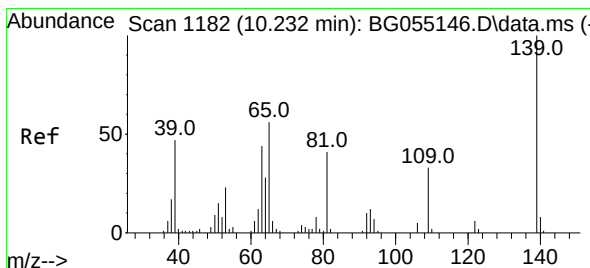
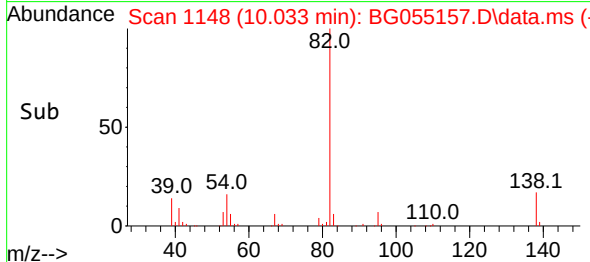
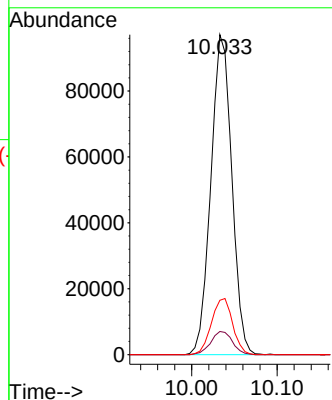
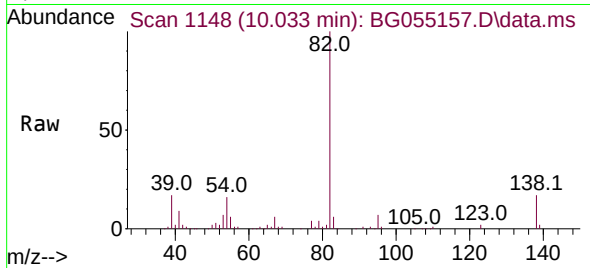




#25
Isophorone
Concen: 42.584 ng
RT: 10.033 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

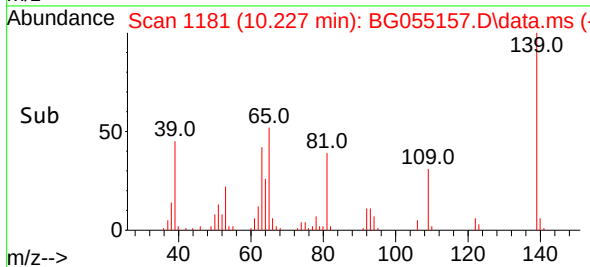
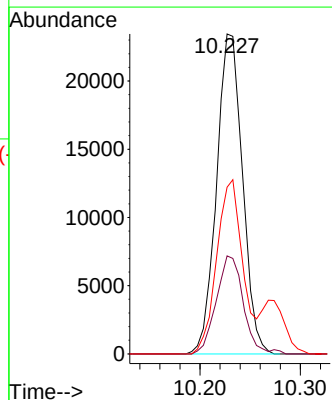
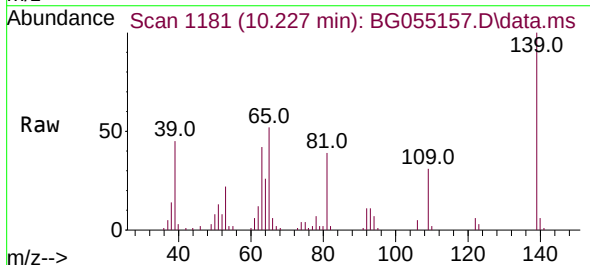
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

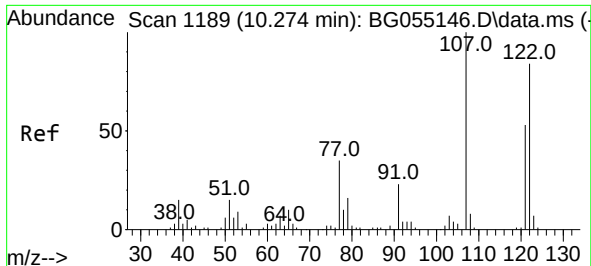
Tgt Ion: 82 Resp: 165602
Ion Ratio Lower Upper
82 100
95 7.2 6.3 9.5
138 17.0 13.8 20.6



#26
2-Nitrophenol
Concen: 42.968 ng
RT: 10.227 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion: 139 Resp: 42177
Ion Ratio Lower Upper
139 100
109 30.6 26.5 39.7
65 52.1 44.4 66.6





#27

2,4-Dimethylphenol

Concen: 42.080 ng

RT: 10.274 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BG055157.D

Acq: 13 Oct 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

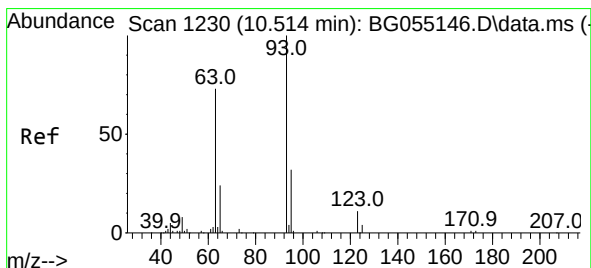
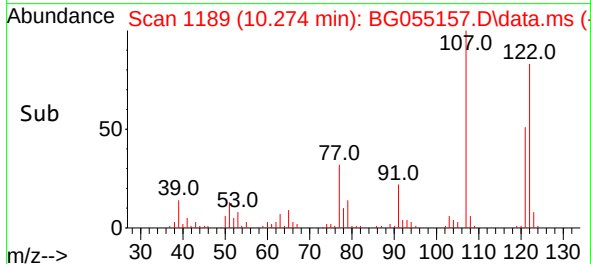
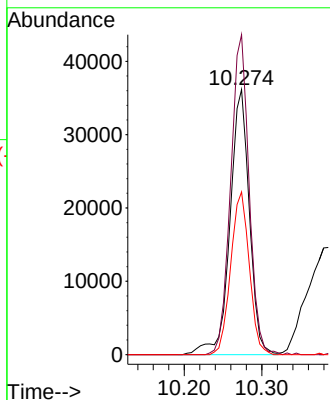
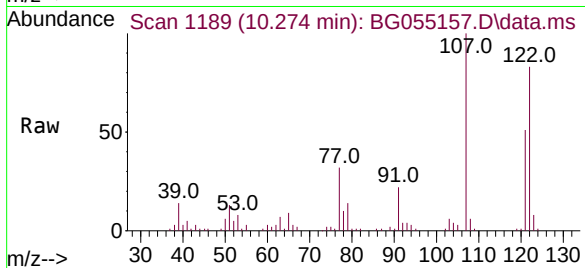
Tgt Ion:122 Resp: 62817

Ion Ratio Lower Upper

122 100

107 120.7 95.3 142.9

121 61.4 50.4 75.6



#28

bis(2-Chloroethoxy)methane

Concen: 43.132 ng

RT: 10.515 min Scan# 1230

Delta R.T. 0.001 min

Lab File: BG055157.D

Acq: 13 Oct 2022 10:05

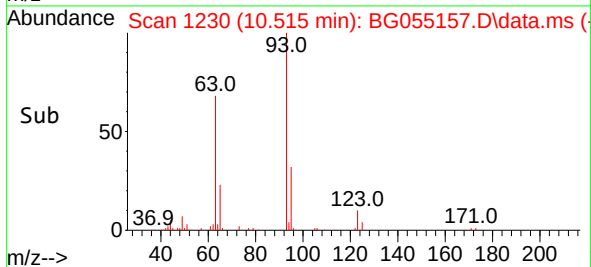
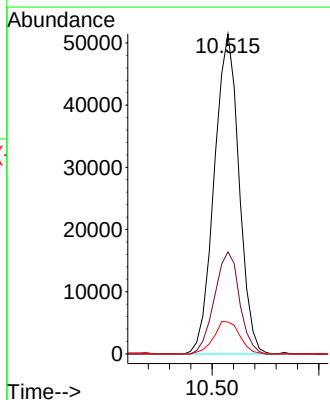
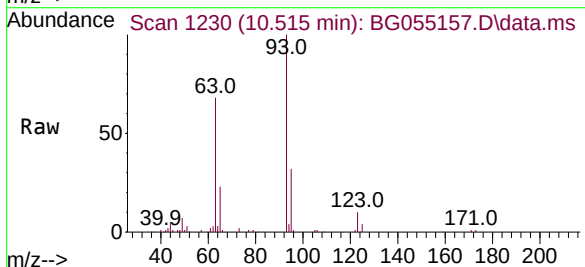
Tgt Ion: 93 Resp: 83127

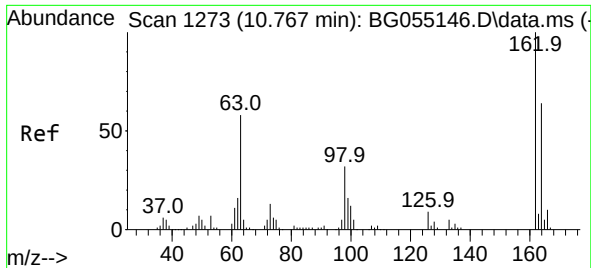
Ion Ratio Lower Upper

93 100

95 31.9 26.0 39.0

123 10.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.209 ng

RT: 10.762 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG055157.D

Acq: 13 Oct 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

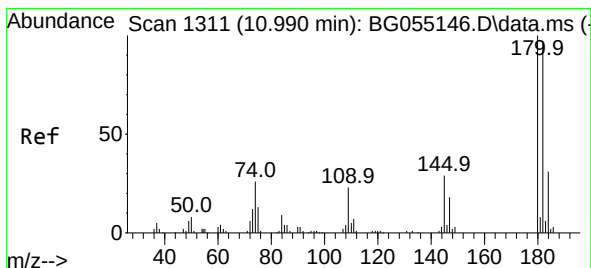
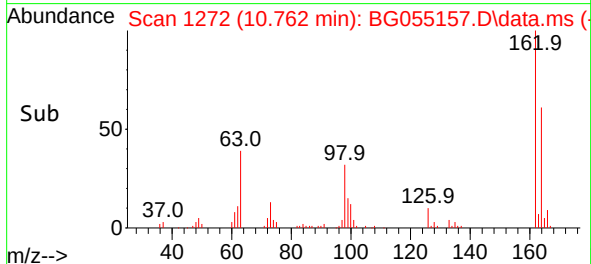
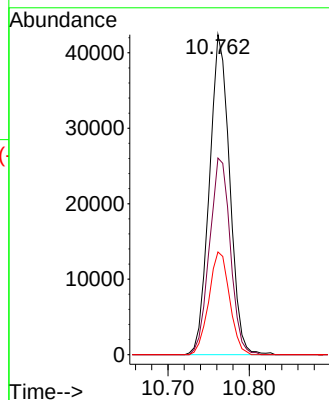
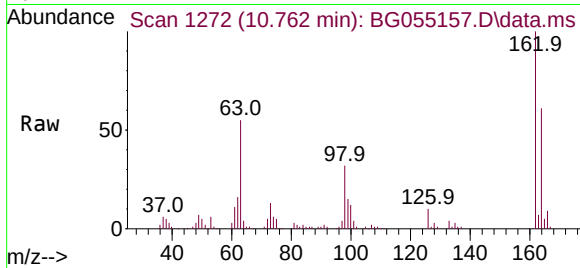
Tgt Ion:162 Resp: 73522

Ion Ratio Lower Upper

162 100

164 61.4 43.6 83.6

98 32.1 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 40.813 ng

RT: 10.985 min Scan# 1310

Delta R.T. -0.006 min

Lab File: BG055157.D

Acq: 13 Oct 2022 10:05

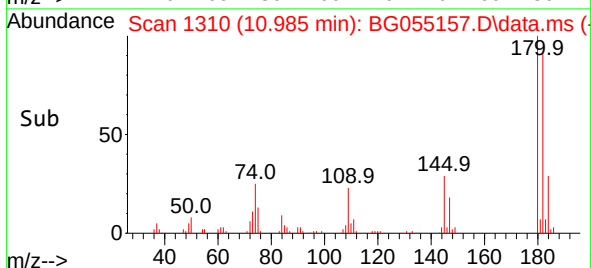
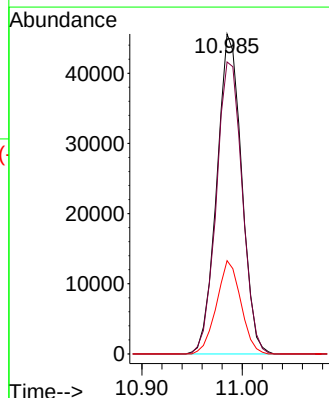
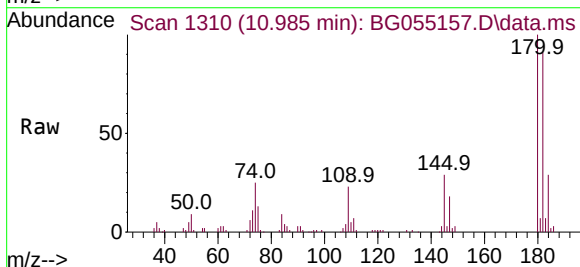
Tgt Ion:180 Resp: 78546

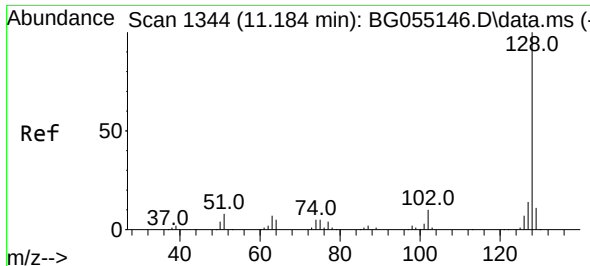
Ion Ratio Lower Upper

180 100

182 91.2 77.2 115.8

145 29.1 22.8 34.2

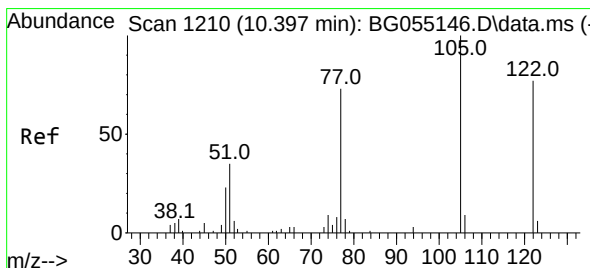
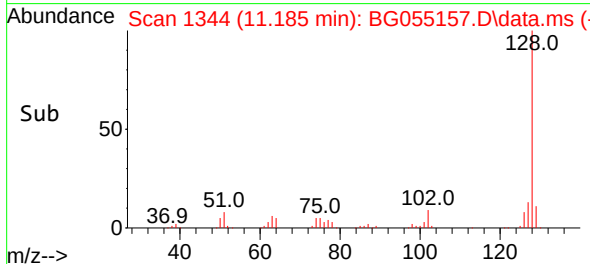
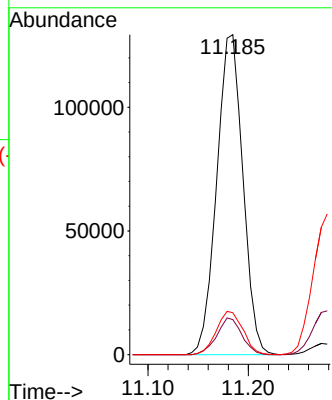
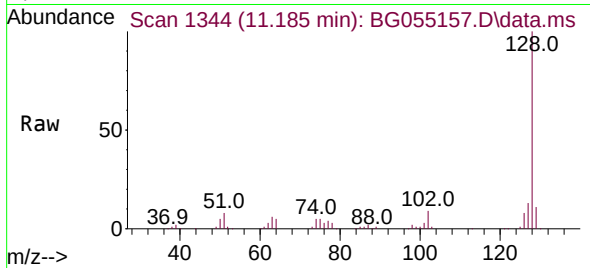




#31
Naphthalene
Concen: 41.505 ng
RT: 11.185 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

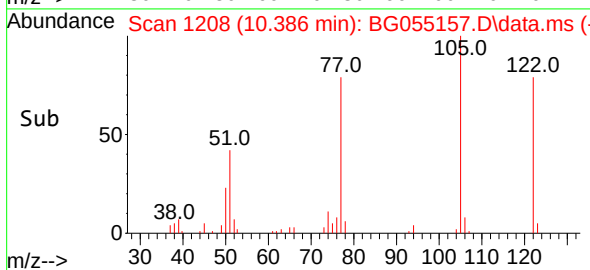
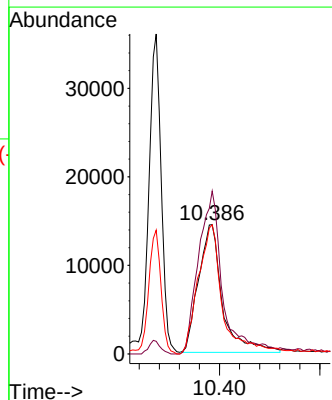
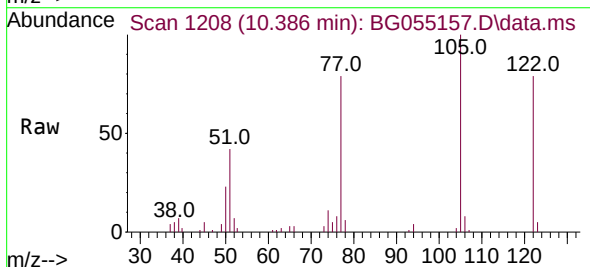
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

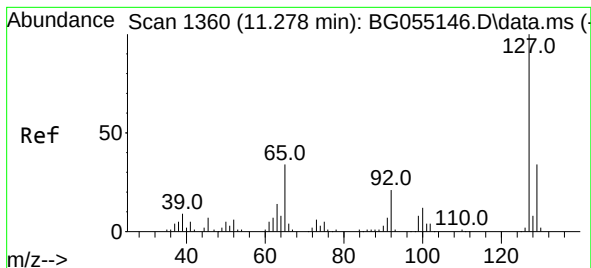
Tgt Ion:128 Resp: 234398
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 11.1 16.7



#32
Benzoic acid
Concen: 38.334 ng
RT: 10.386 min Scan# 1208
Delta R.T. -0.011 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:122 Resp: 47968
Ion Ratio Lower Upper
122 100
105 126.0 107.2 147.2
77 99.9 74.2 114.2

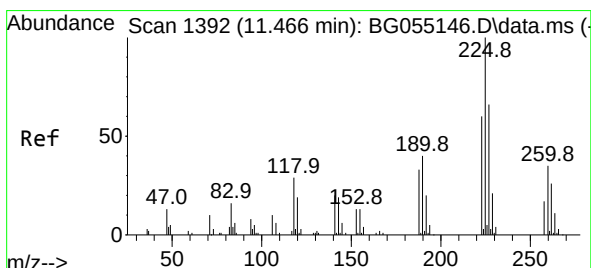
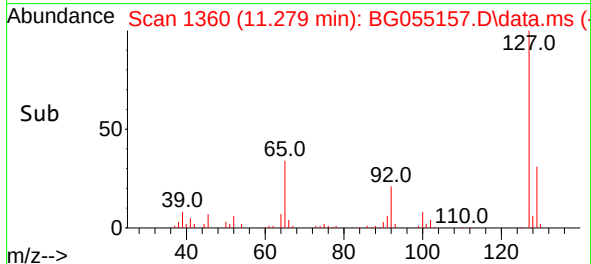
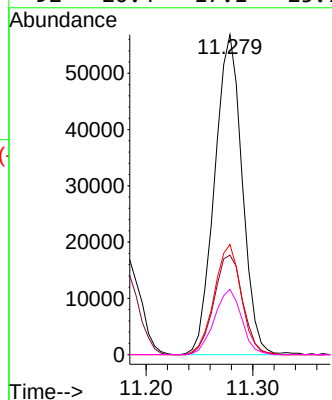
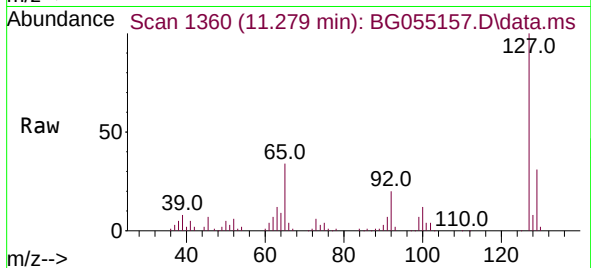




#33
4-Chloroaniline
Concen: 42.041 ng
RT: 11.279 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

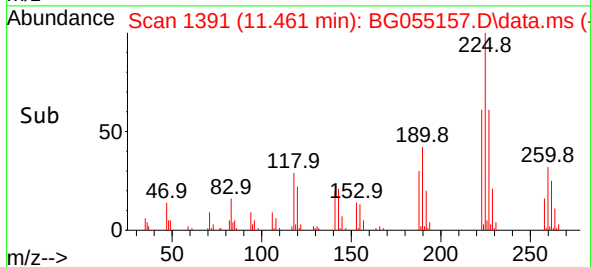
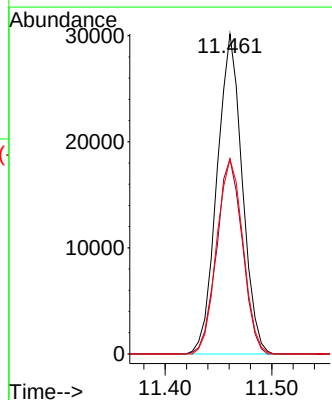
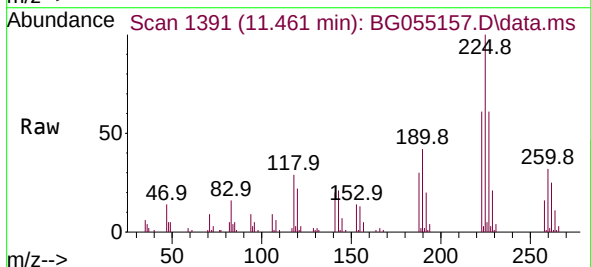
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

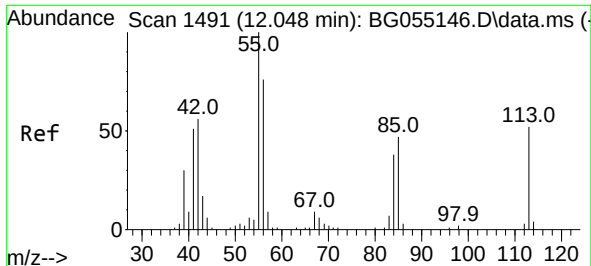
Tgt Ion:	127	Resp:	102053
Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.0	40.4
65	34.4	27.4	41.2
92	20.4	17.1	25.7



#34
Hexachlorobutadiene
Concen: 40.417 ng
RT: 11.461 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:	225	Resp:	49597
Ion	Ratio	Lower	Upper
225	100		
223	60.9	48.2	72.4
227	60.8	52.5	78.7

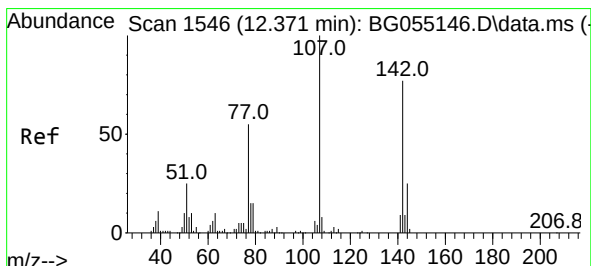
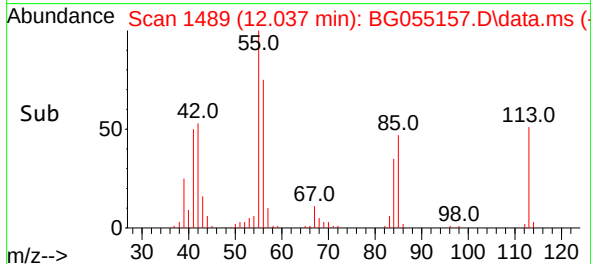
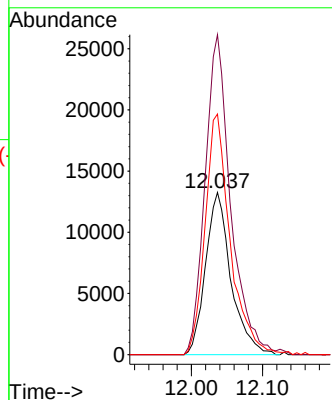
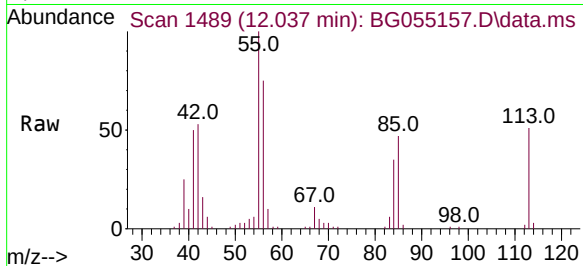




#35
 Caprolactam
 Concen: 44.855 ng
 RT: 12.037 min Scan# 1491
 Delta R.T. -0.011 min
 Lab File: BG055157.D
 Acq: 13 Oct 2022 10:05

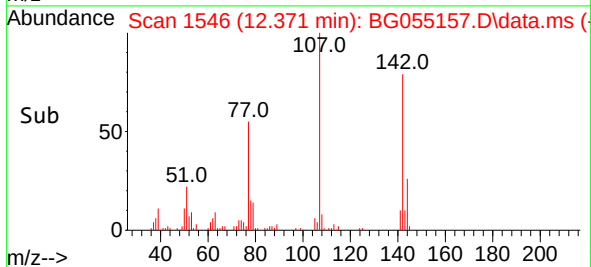
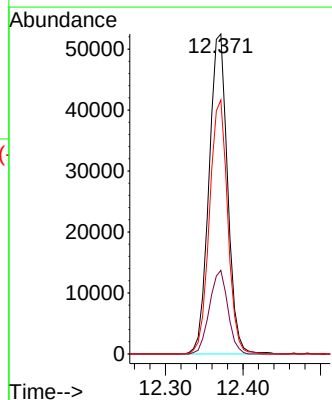
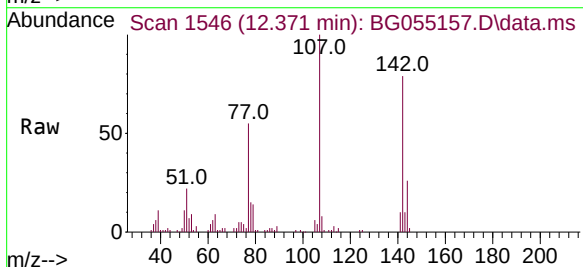
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

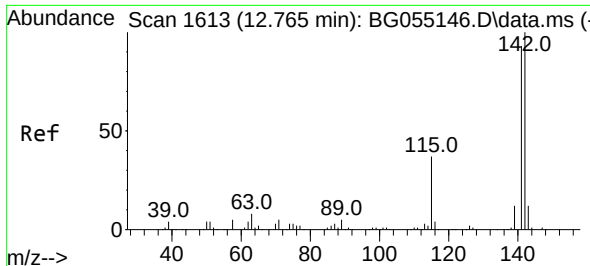
Tgt Ion:113 Resp: 32876
 Ion Ratio Lower Upper
 113 100
 55 197.3 172.1 212.1
 56 148.4 126.0 166.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.303 ng
 RT: 12.371 min Scan# 1546
 Delta R.T. 0.000 min
 Lab File: BG055157.D
 Acq: 13 Oct 2022 10:05

Tgt Ion:107 Resp: 87124
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.8 29.8
 142 79.4 61.9 92.9

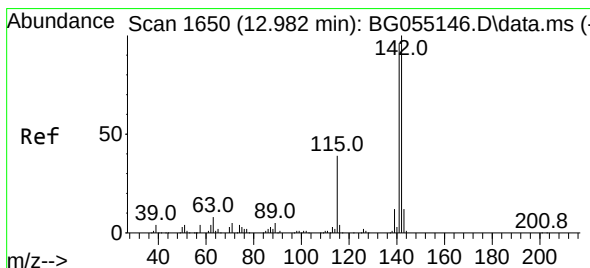
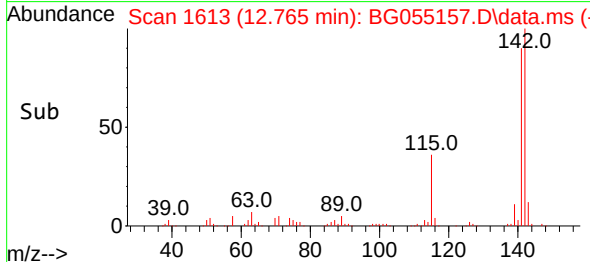
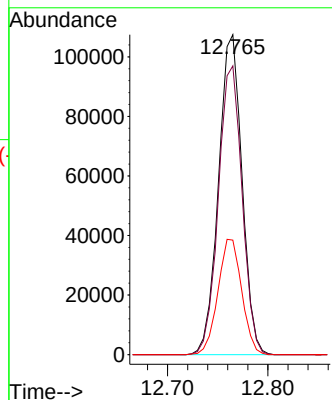
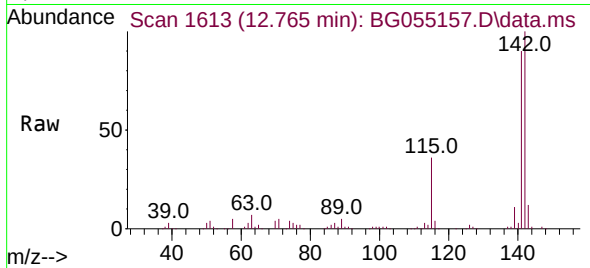




#37
2-Methylnaphthalene
Concen: 41.363 ng
RT: 12.765 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

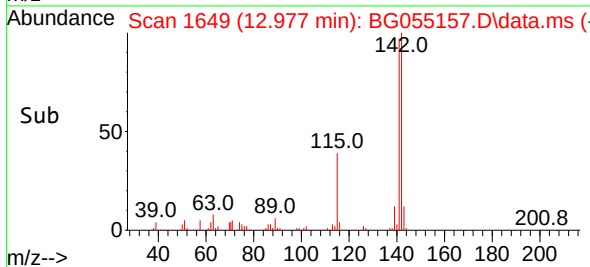
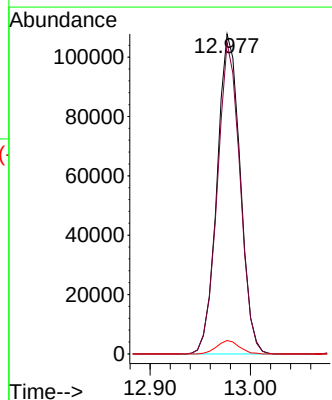
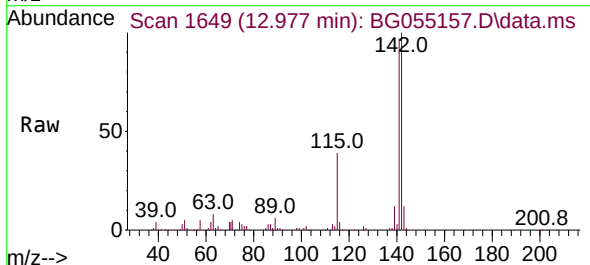
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

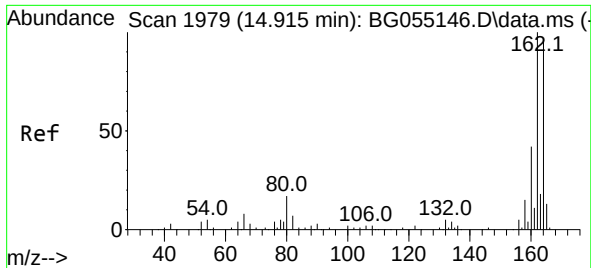
Tgt Ion:142 Resp: 174921
Ion Ratio Lower Upper
142 100
141 90.2 74.8 112.2
115 35.8 29.8 44.6



#38
1-Methylnaphthalene
Concen: 41.806 ng
RT: 12.977 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:142 Resp: 172492
Ion Ratio Lower Upper
142 100
141 97.3 76.9 115.3
116 4.2 3.2 4.8

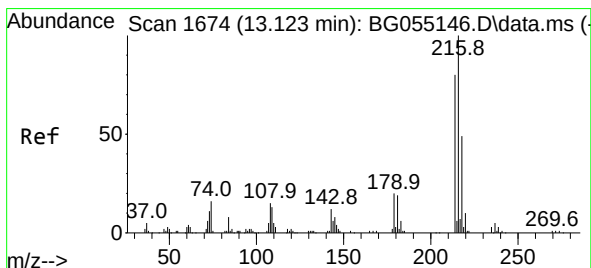
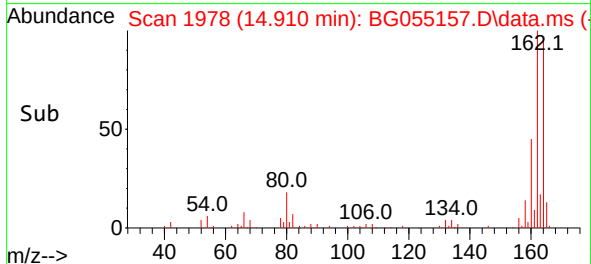
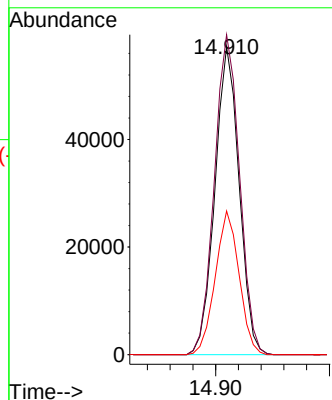
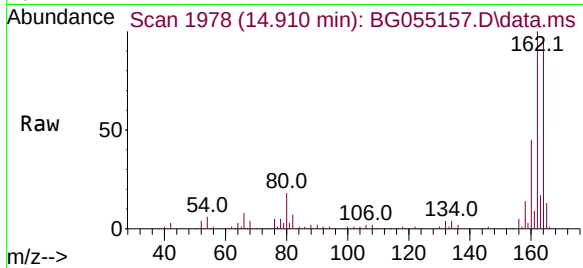




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.910 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

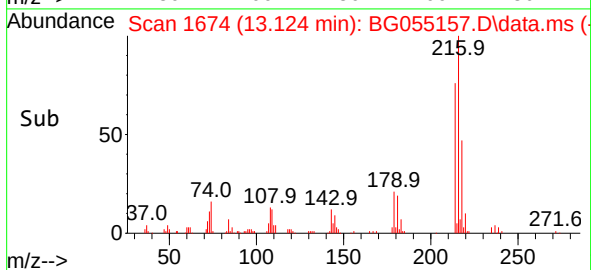
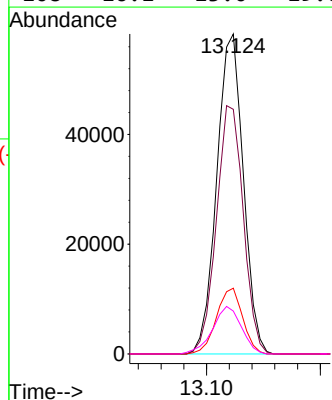
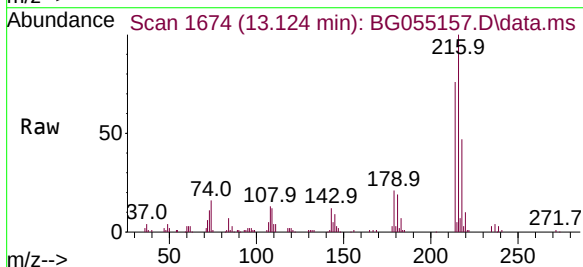
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

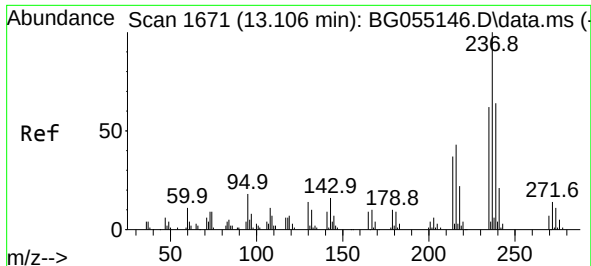
Tgt Ion:164 Resp: 84564
Ion Ratio Lower Upper
164 100
162 103.9 83.3 124.9
160 46.6 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.598 ng
RT: 13.124 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:216 Resp: 94447
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 20.2 16.1 24.1
108 16.1 13.0 19.6

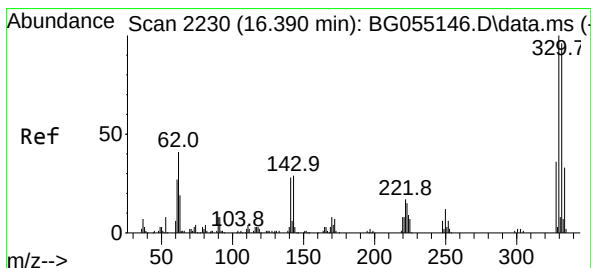
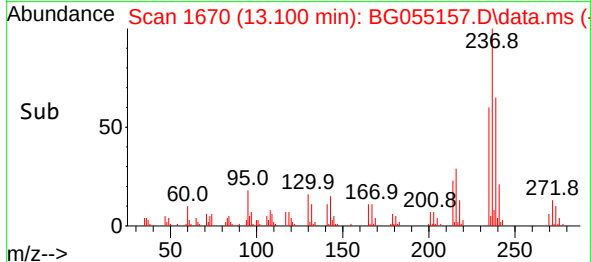
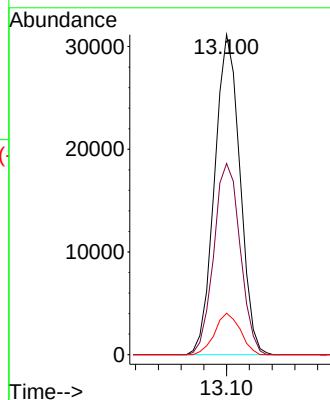
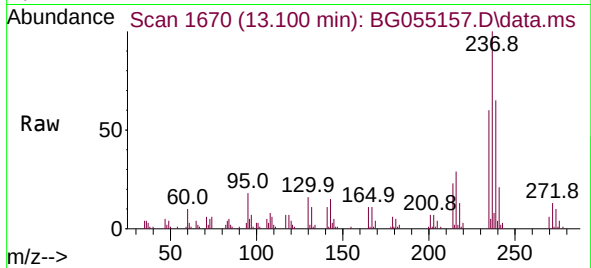




#41
Hexachlorocyclopentadiene
Concen: 40.457 ng
RT: 13.100 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

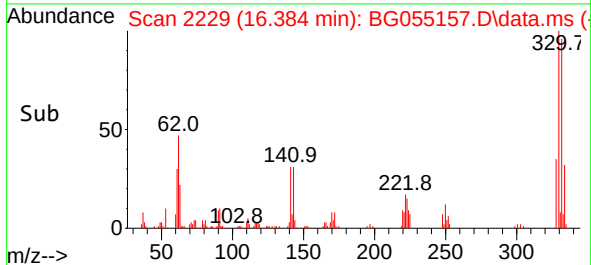
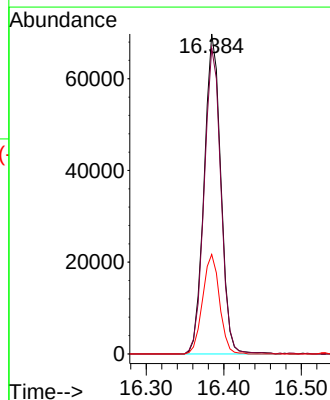
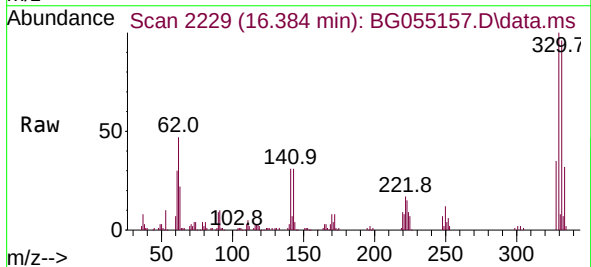
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

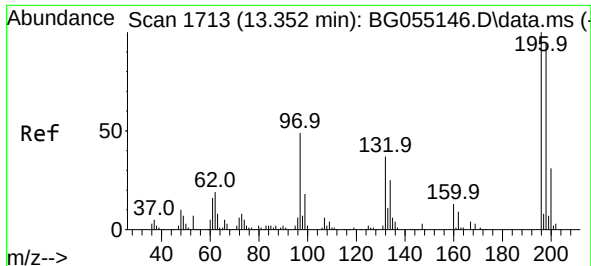
Tgt Ion:	237	Resp:	48216
Ion Ratio	Lower	Upper	
237	100		
235	59.7	41.8	81.8
272	12.9	0.0	34.3



#42
2,4,6-Tribromophenol
Concen: 85.723 ng
RT: 16.384 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:	330	Resp:	104161
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.0	115.4
141	31.3	24.6	36.8

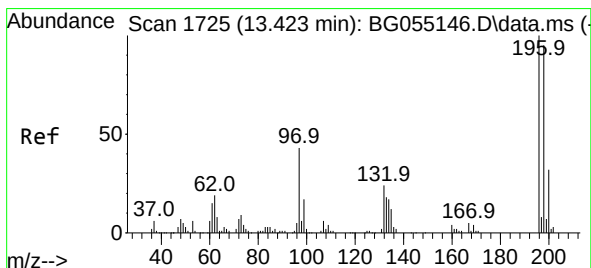
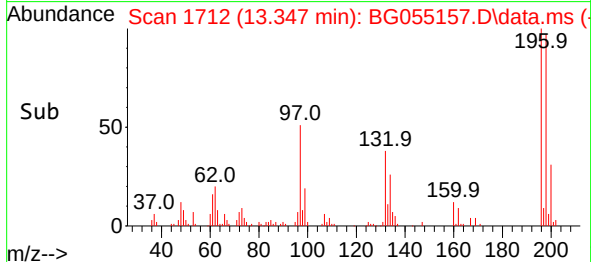
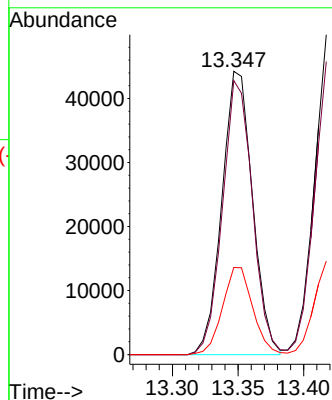
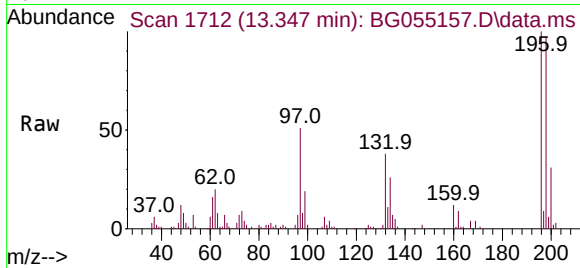




#43
 2,4,6-Trichlorophenol
 Concen: 41.476 ng
 RT: 13.347 min Scan# 1713
 Delta R.T. -0.006 min
 Lab File: BG055157.D
 Acq: 13 Oct 2022 10:05

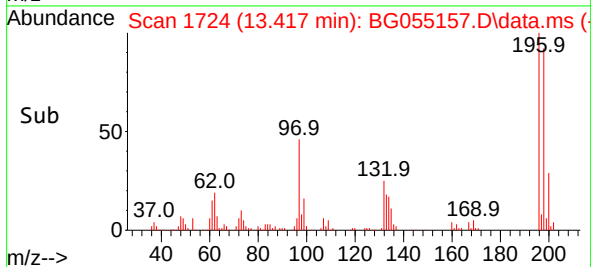
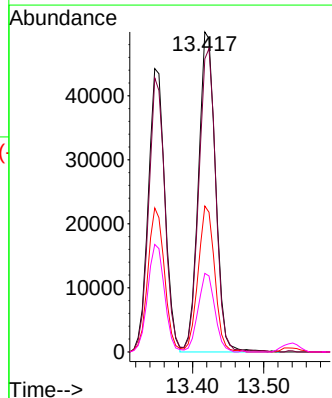
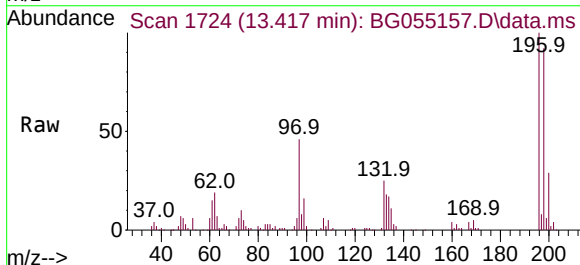
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

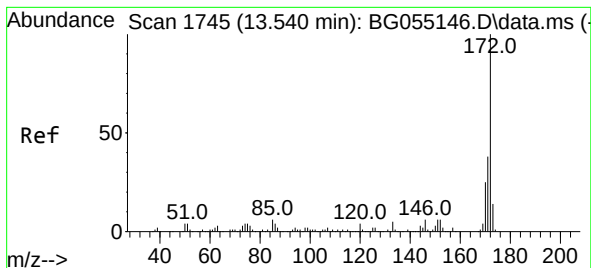
Tgt Ion:196 Resp: 71903
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.0 112.6
 200 30.7 24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 43.164 ng
 RT: 13.417 min Scan# 1724
 Delta R.T. -0.006 min
 Lab File: BG055157.D
 Acq: 13 Oct 2022 10:05

Tgt Ion:196 Resp: 83034
 Ion Ratio Lower Upper
 196 100
 198 91.6 76.0 114.0
 97 45.6 34.7 52.1
 132 24.5 19.7 29.5





#45

2-Fluorobiphenyl

Concen: 82.028 ng

RT: 13.541 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BG055157.D

Acq: 13 Oct 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

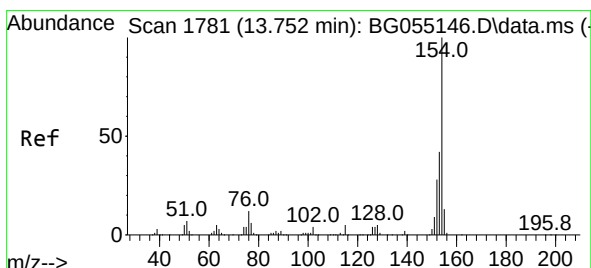
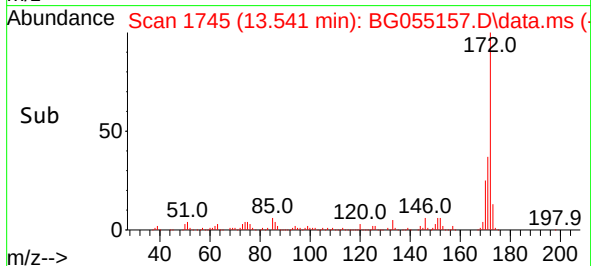
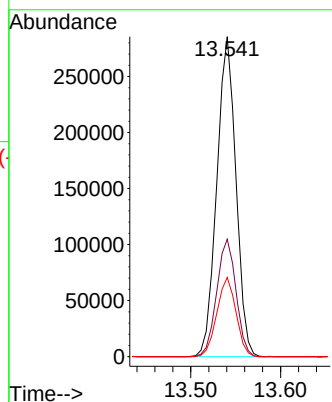
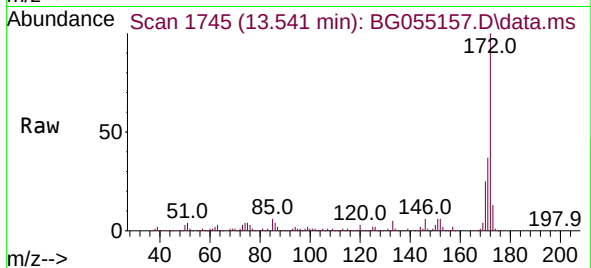
Tgt Ion:172 Resp: 424631

Ion Ratio Lower Upper

172 100

171 36.7 30.1 45.1

170 24.7 19.8 29.6



#46

1,1'-Biphenyl

Concen: 41.253 ng

RT: 13.746 min Scan# 1780

Delta R.T. -0.006 min

Lab File: BG055157.D

Acq: 13 Oct 2022 10:05

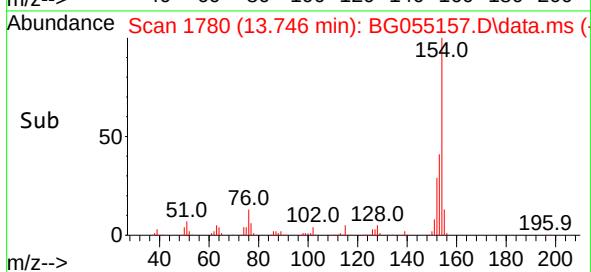
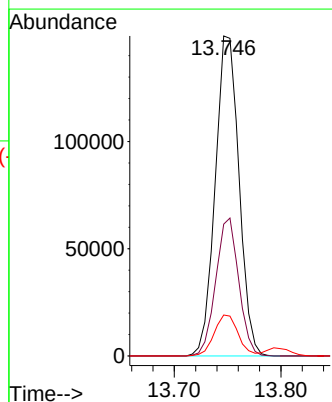
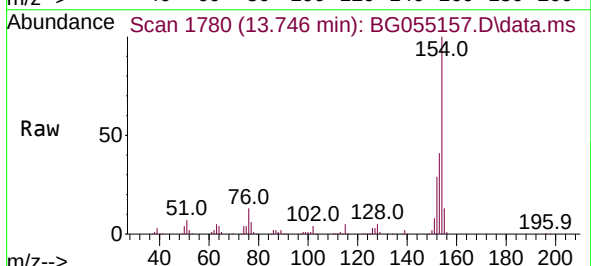
Tgt Ion:154 Resp: 231606

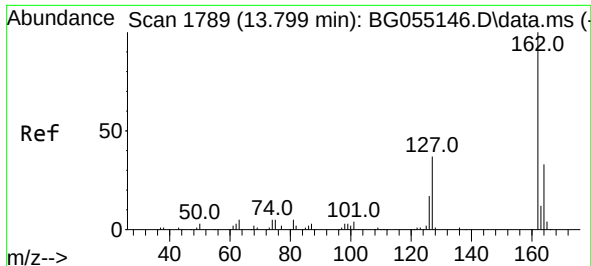
Ion Ratio Lower Upper

154 100

153 41.2 22.0 62.0

76 12.8 0.0 32.1





#47

2-Chloronaphthalene

Concen: 41.354 ng

RT: 13.799 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BG055157.D

Acq: 13 Oct 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

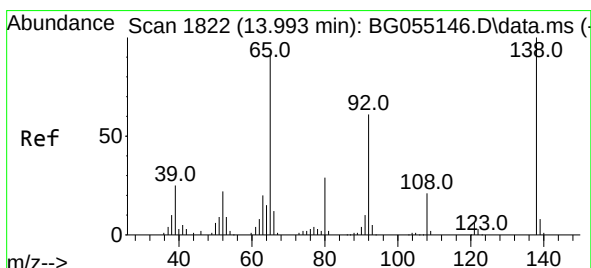
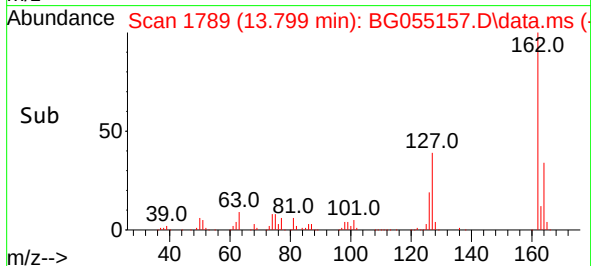
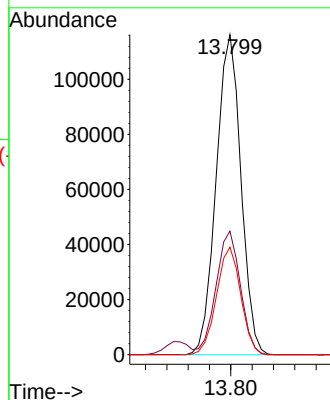
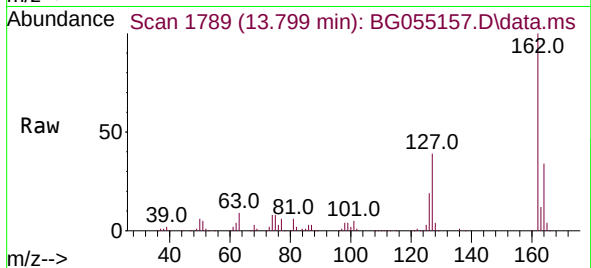
Tgt Ion:162 Resp: 187805

Ion Ratio Lower Upper

162 100

127 38.6 31.0 46.4

164 33.6 26.6 39.8



#48

2-Nitroaniline

Concen: 44.964 ng

RT: 13.987 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BG055157.D

Acq: 13 Oct 2022 10:05

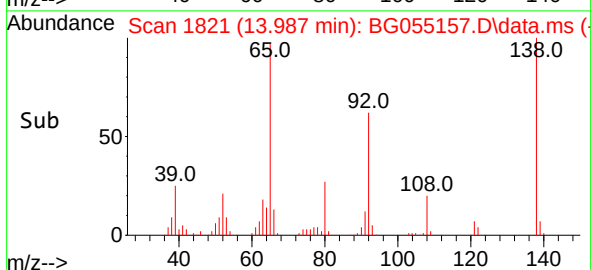
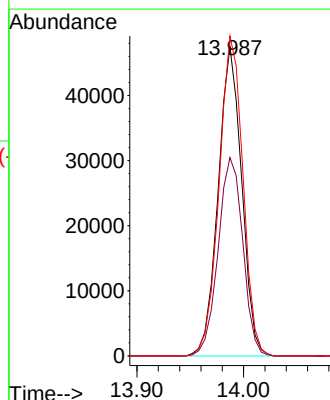
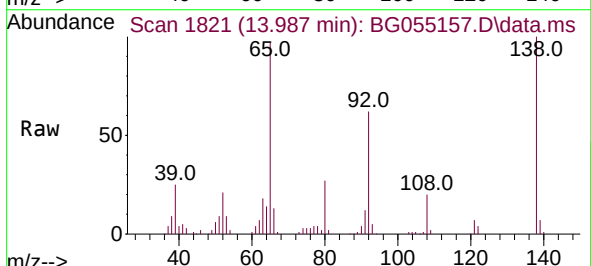
Tgt Ion: 65 Resp: 72851

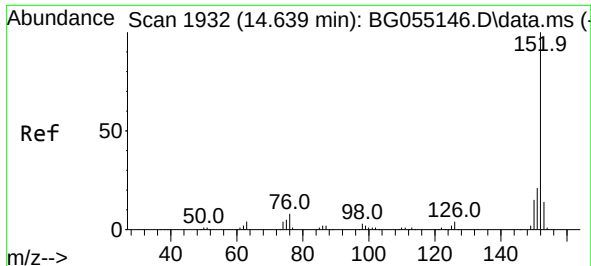
Ion Ratio Lower Upper

65 100

92 64.1 53.0 79.4

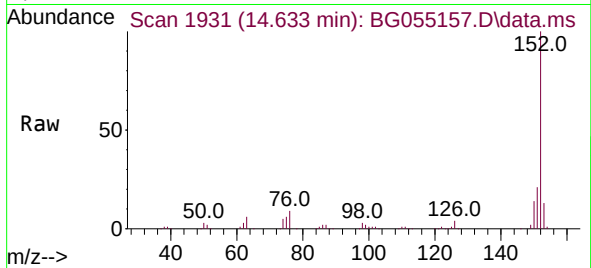
138 103.5 87.5 131.3



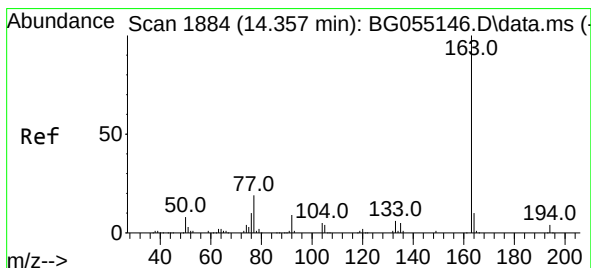
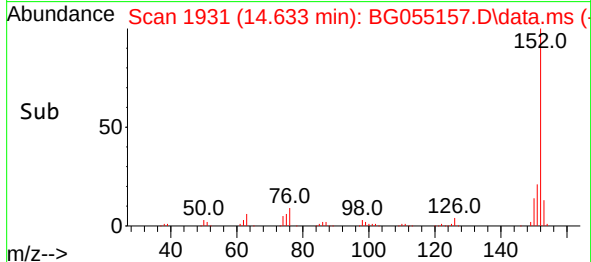
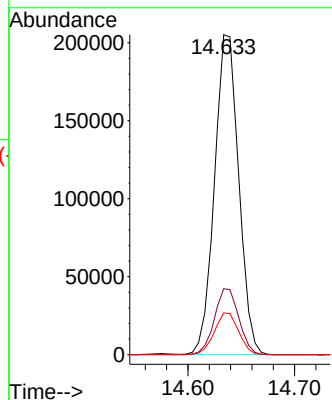


#49
Acenaphthylene
Concen: 42.546 ng
RT: 14.633 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

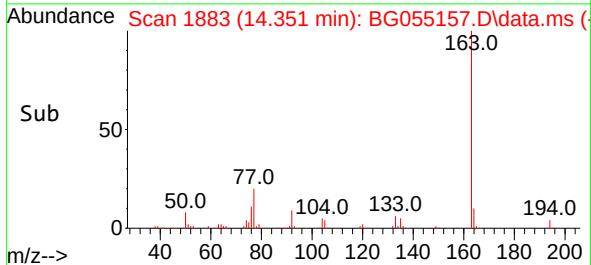
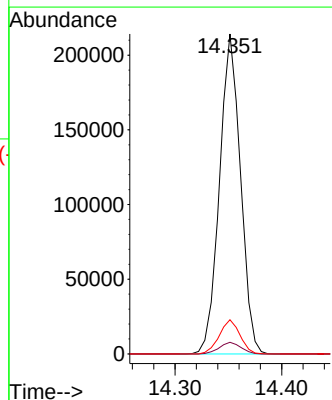
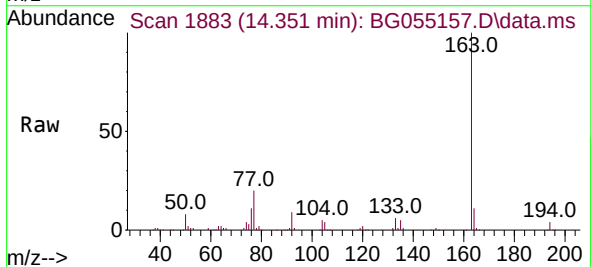


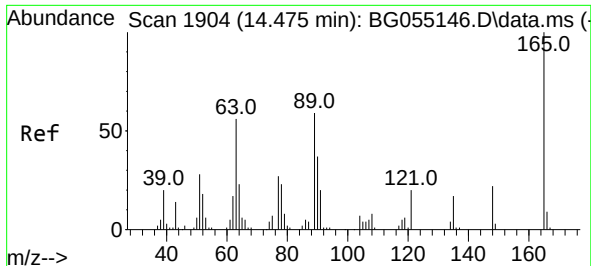
Tgt Ion:152 Resp: 324360
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.0 10.8 16.2



#50
Dimethylphthalate
Concen: 43.153 ng
RT: 14.351 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:163 Resp: 293334
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.7 8.1 12.1

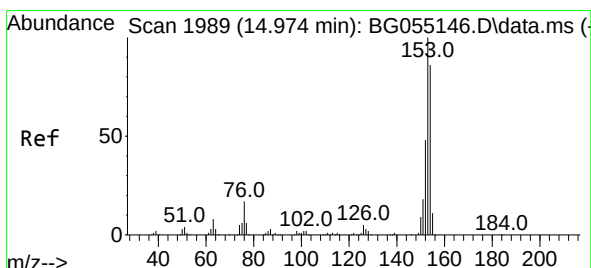
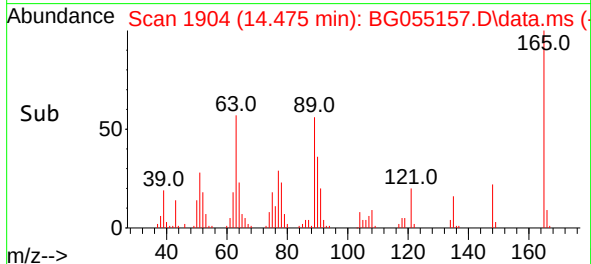
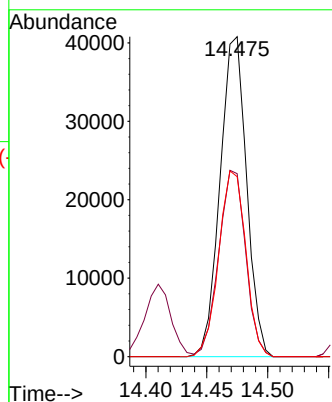
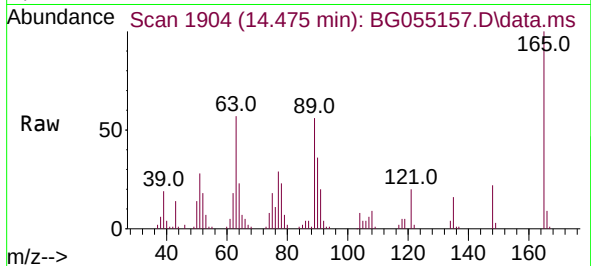




#51
2,6-Dinitrotoluene
Concen: 44.105 ng
RT: 14.475 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

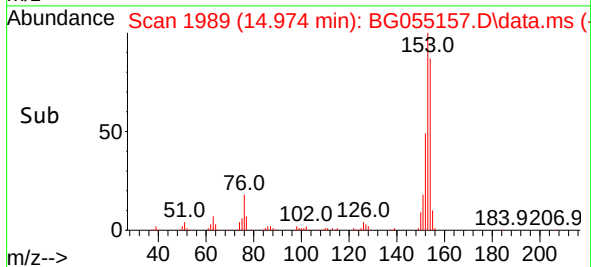
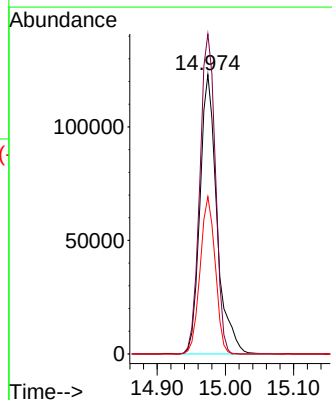
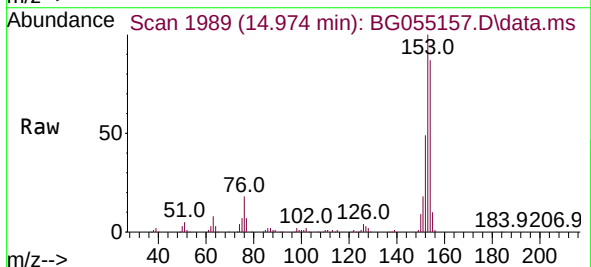
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

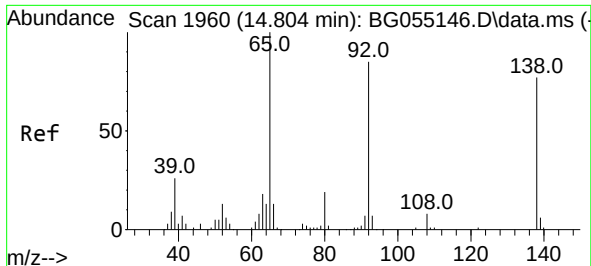
Tgt Ion:165 Resp: 61696
Ion Ratio Lower Upper
165 100
63 57.2 46.6 70.0
89 56.2 47.6 71.4



#52
Acenaphthene
Concen: 43.234 ng
RT: 14.974 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:154 Resp: 213224
Ion Ratio Lower Upper
154 100
153 114.6 93.0 139.4
152 56.3 44.6 66.8

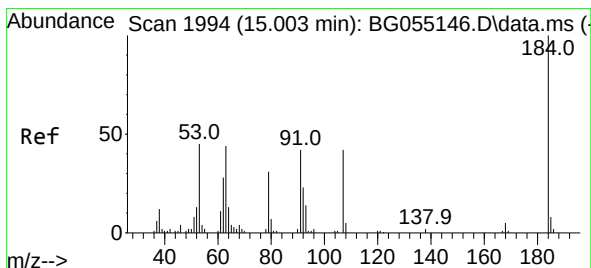
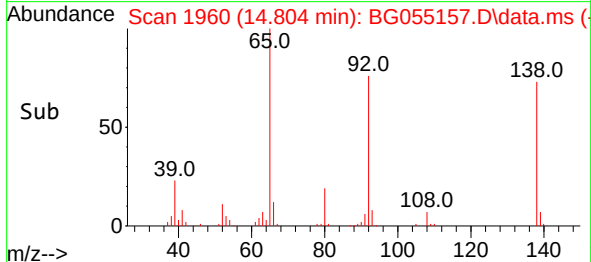
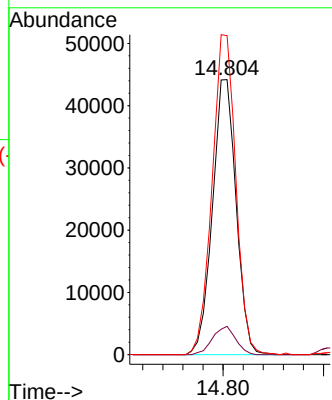
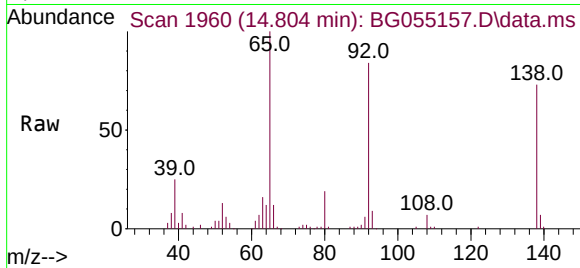




#53
3-Nitroaniline
Concen: 44.629 ng
RT: 14.804 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

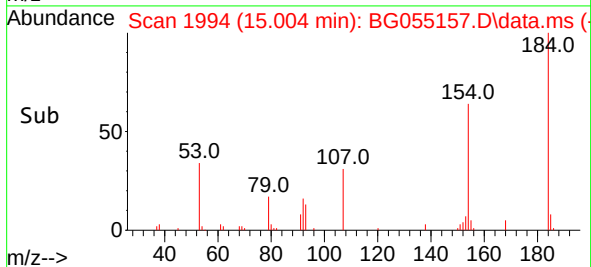
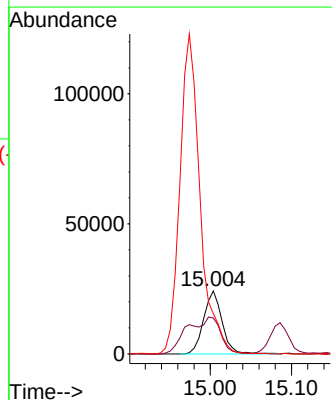
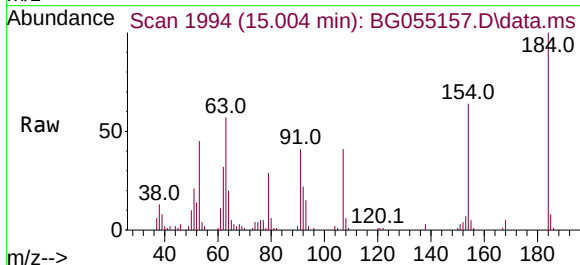
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

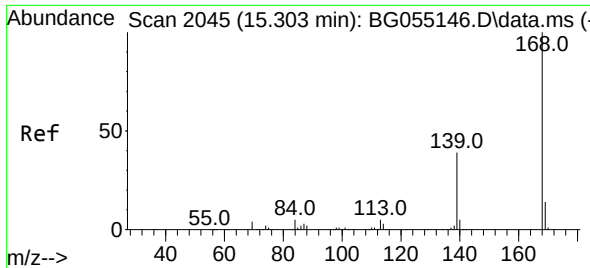
Tgt Ion:138 Resp: 72380
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 116.0 88.5 132.7



#54
2,4-Dinitrophenol
Concen: 44.825 ng
RT: 15.004 min Scan# 1994
Delta R.T. 0.001 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:184 Resp: 38143
Ion Ratio Lower Upper
184 100
63 56.9 52.6 78.8
154 63.6 59.1 88.7

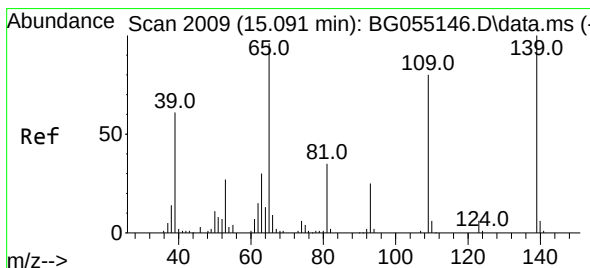
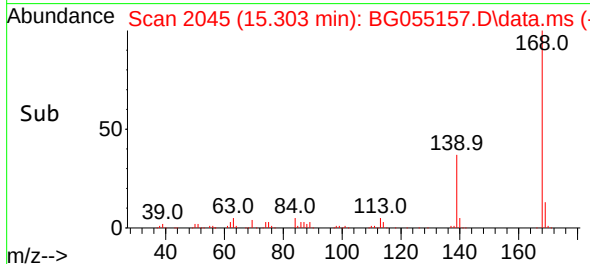
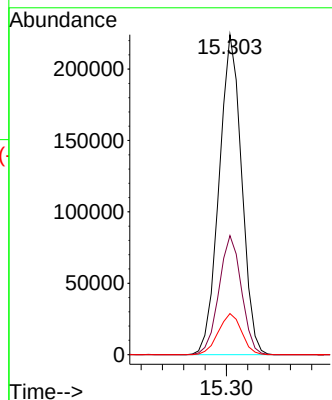
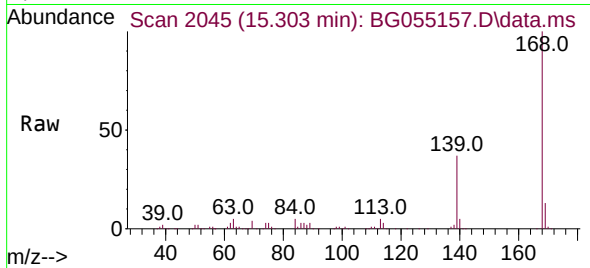




#55
Dibenzofuran
Concen: 42.871 ng
RT: 15.303 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

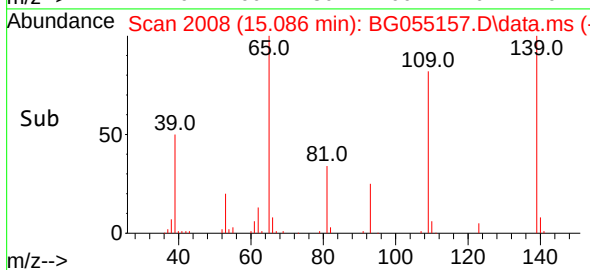
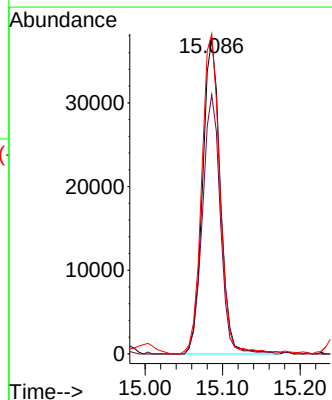
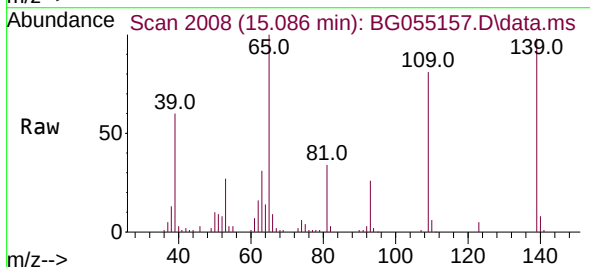
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

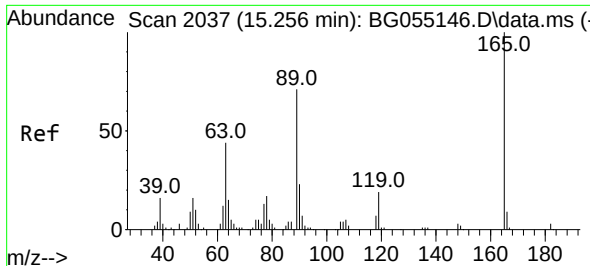
Tgt Ion:168 Resp: 329872
Ion Ratio Lower Upper
168 100
139 37.2 30.9 46.3
169 12.9 11.0 16.6



#56
4-Nitrophenol
Concen: 47.155 ng
RT: 15.086 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:139 Resp: 59553
Ion Ratio Lower Upper
139 100
109 82.2 60.1 100.1
65 101.6 76.1 116.1





#57

2,4-Dinitrotoluene

Concen: 46.096 ng

RT: 15.250 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BG055157.D

Acq: 13 Oct 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 94443

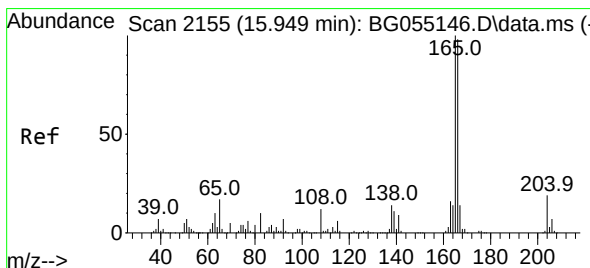
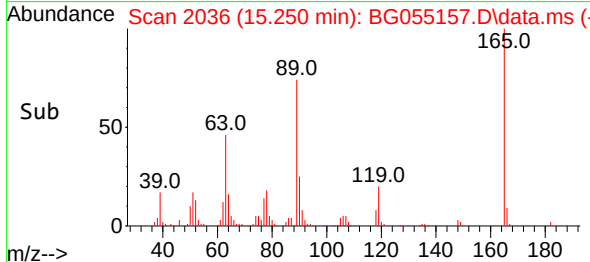
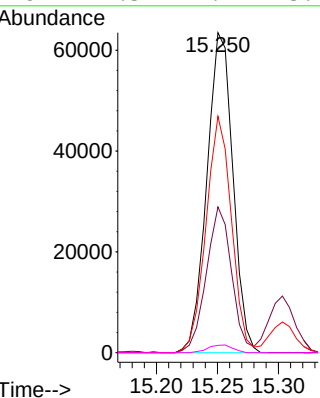
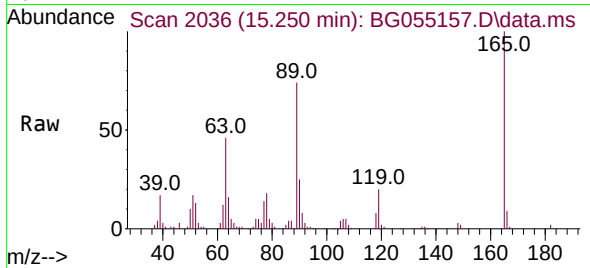
Ion Ratio Lower Upper

165 100

63 45.5 35.6 53.4

89 73.8 56.4 84.6

182 2.3 2.1 3.1



#58

Fluorene

Concen: 42.977 ng

RT: 15.950 min Scan# 2155

Delta R.T. 0.000 min

Lab File: BG055157.D

Acq: 13 Oct 2022 10:05

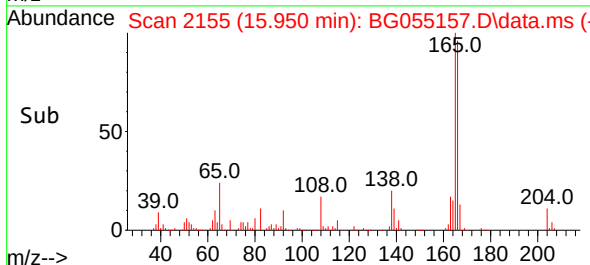
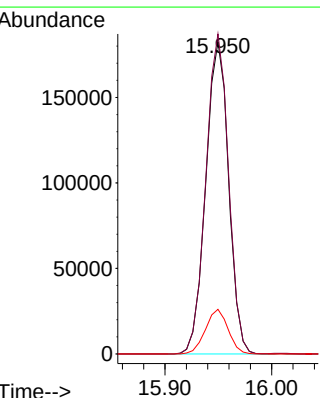
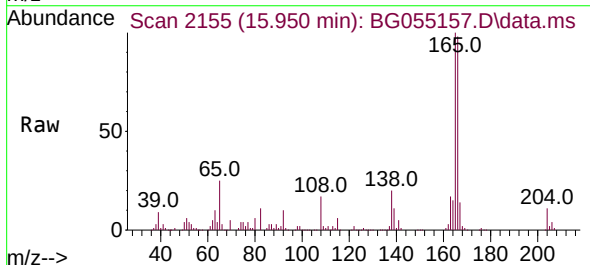
Tgt Ion:166 Resp: 271524

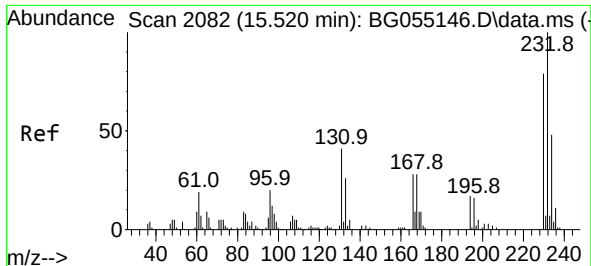
Ion Ratio Lower Upper

166 100

165 102.6 81.6 122.4

167 14.3 11.2 16.8

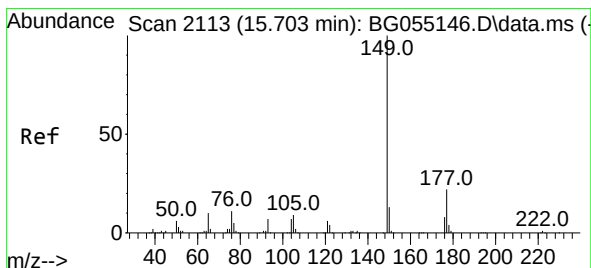
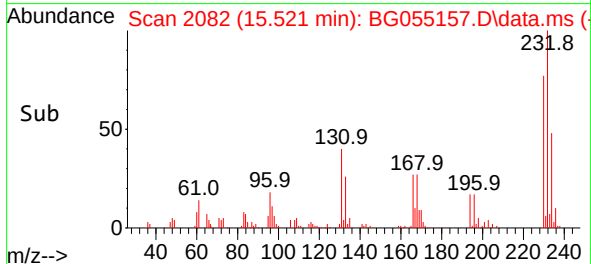
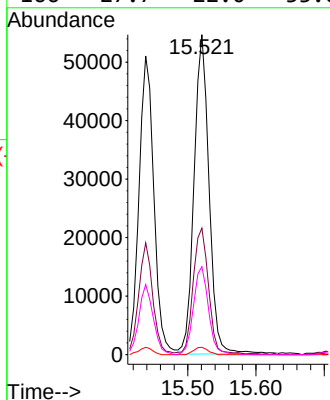
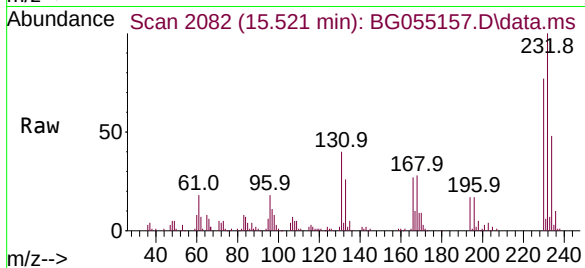




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.867 ng
RT: 15.521 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

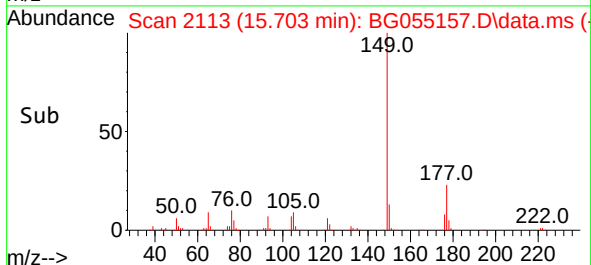
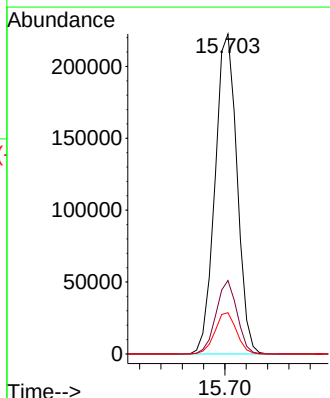
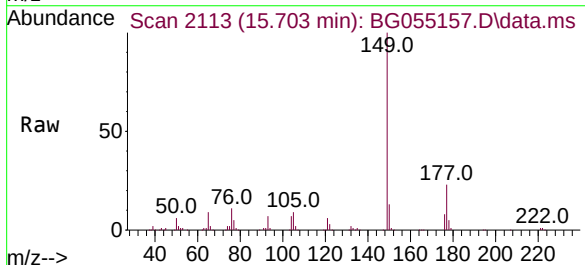
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

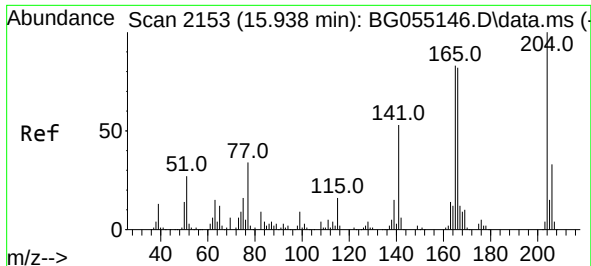
Tgt Ion:232 Resp: 83272
Ion Ratio Lower Upper
232 100
131 41.2 31.8 47.6
130 2.2 1.8 2.6
166 27.7 22.0 33.0



#60
Diethylphthalate
Concen: 44.576 ng
RT: 15.703 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:149 Resp: 319164
Ion Ratio Lower Upper
149 100
177 22.9 17.9 26.9
150 12.9 10.1 15.1

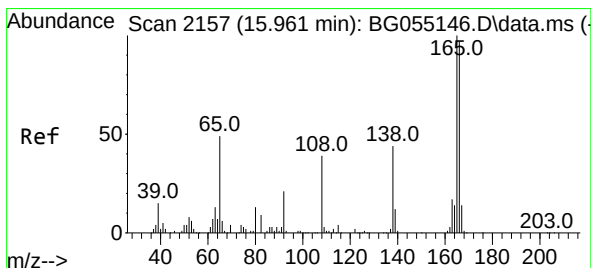
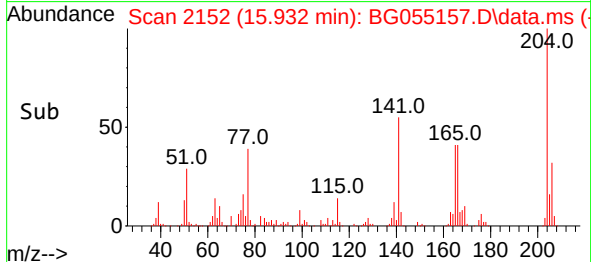
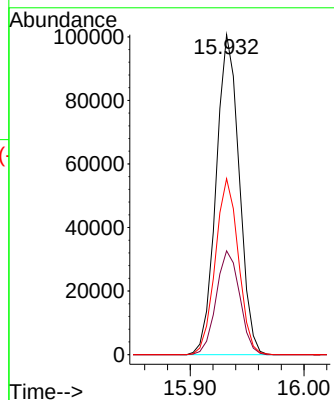
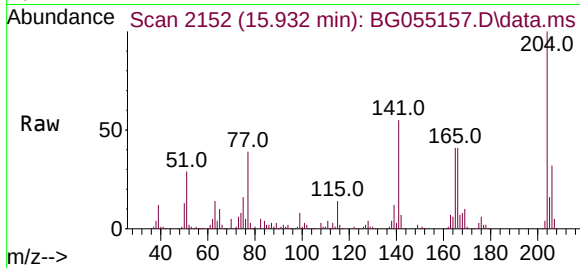




#61
4-Chlorophenyl-phenylether
Concen: 41.932 ng
RT: 15.932 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

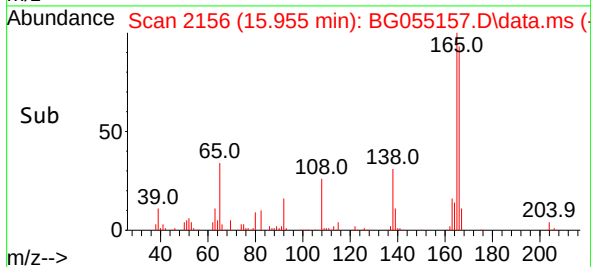
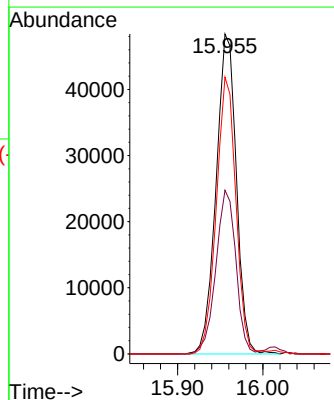
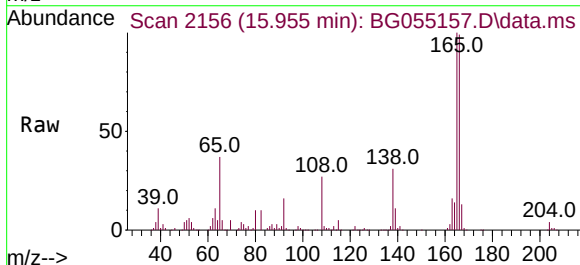
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

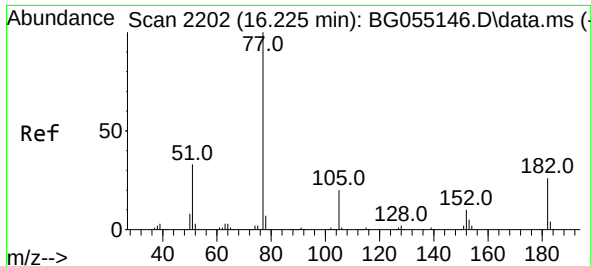
Tgt Ion:204 Resp: 141852
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 55.0 42.6 64.0



#62
4-Nitroaniline
Concen: 45.646 ng
RT: 15.955 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:138 Resp: 79922
Ion Ratio Lower Upper
138 100
92 51.1 28.0 68.0
108 86.5 68.6 108.6

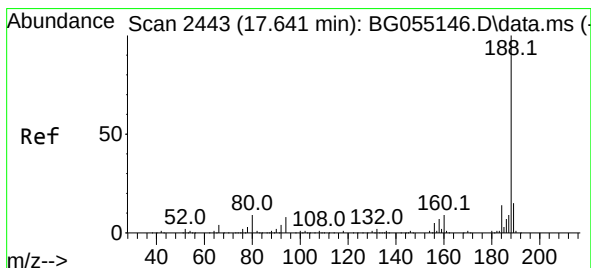
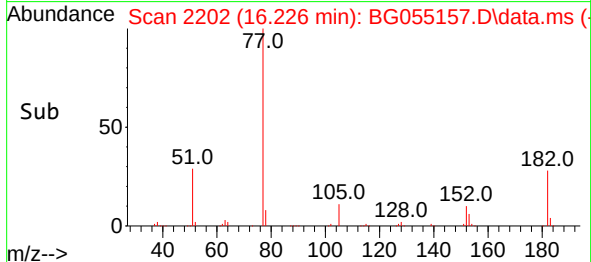
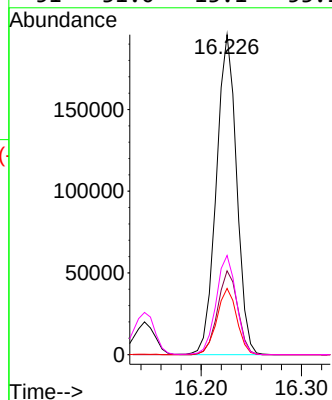
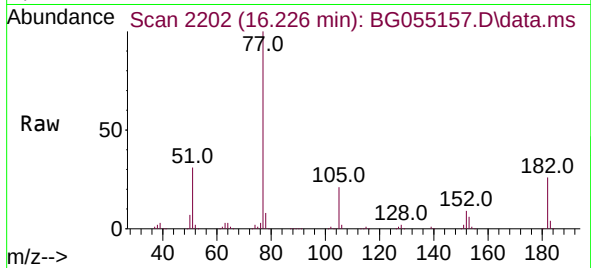




#63
Azobenzene
Concen: 45.259 ng
RT: 16.226 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

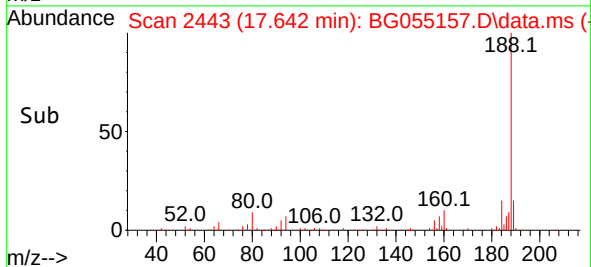
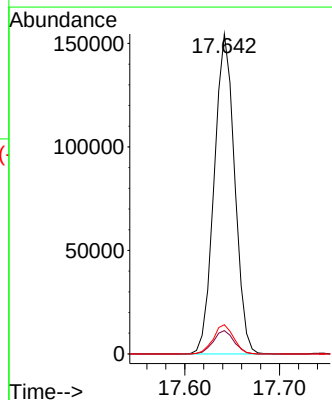
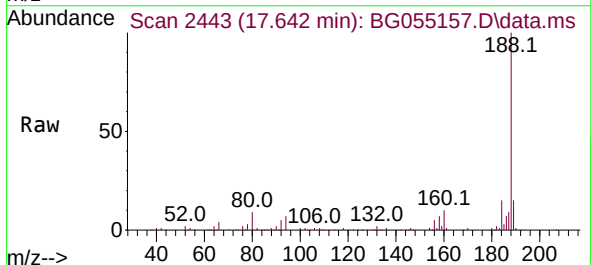
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

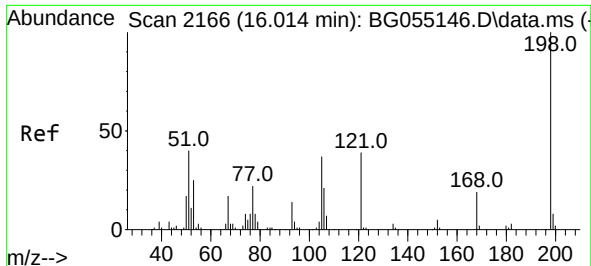
Tgt Ion:	77	Resp:	275112
Ion	Ratio	Lower	Upper
77	100		
182	26.2	6.0	46.0
105	20.7	0.0	40.0
51	31.0	13.1	53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.642 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:	188	Resp:	231265
Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.2	9.2
80	9.1	7.0	10.6

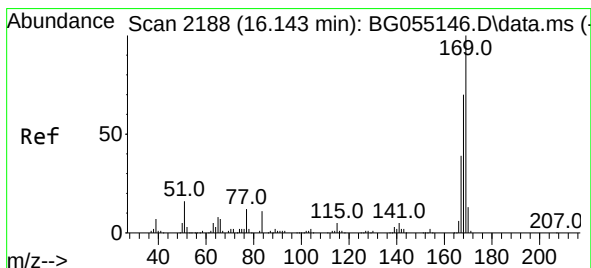
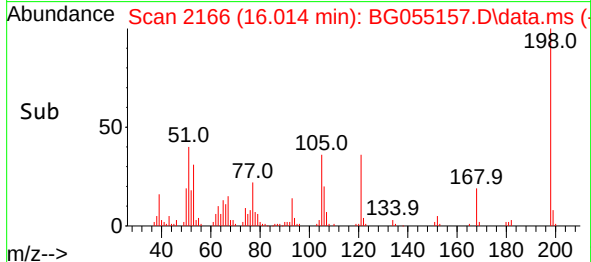
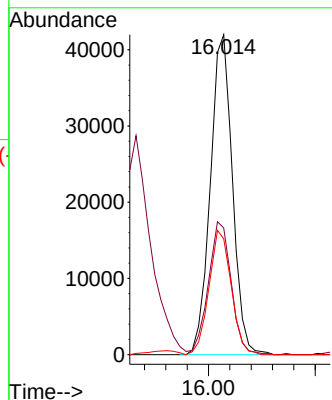
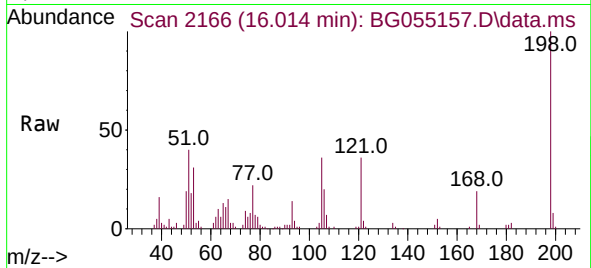




#65
4,6-Dinitro-2-methylphenol
Concen: 44.432 ng
RT: 16.014 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

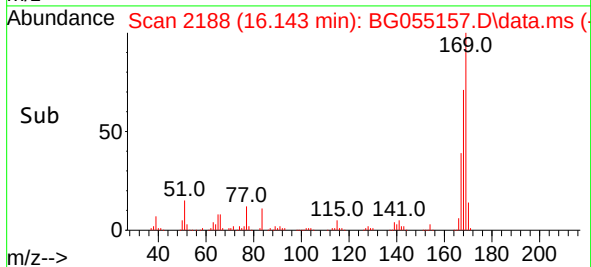
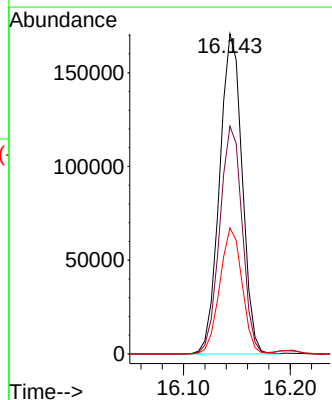
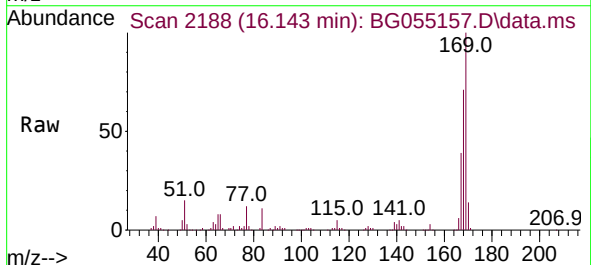
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

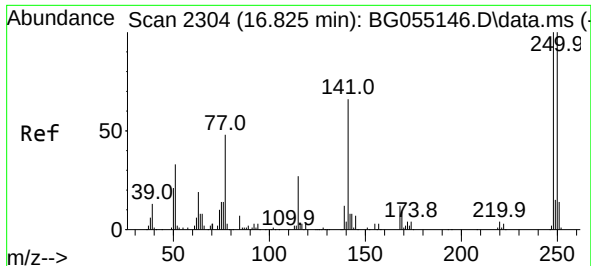
Tgt Ion:198 Resp: 60398
Ion Ratio Lower Upper
198 100
51 39.6 23.7 63.7
105 36.2 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 41.134 ng
RT: 16.143 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:169 Resp: 250959
Ion Ratio Lower Upper
169 100
168 71.1 56.3 84.5
167 39.4 31.0 46.4

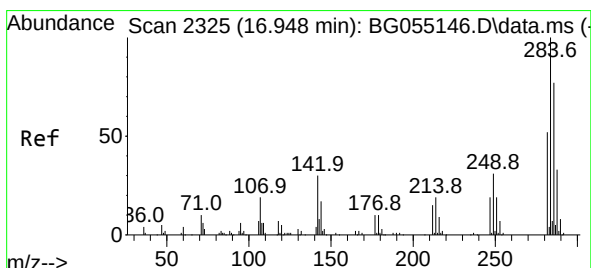
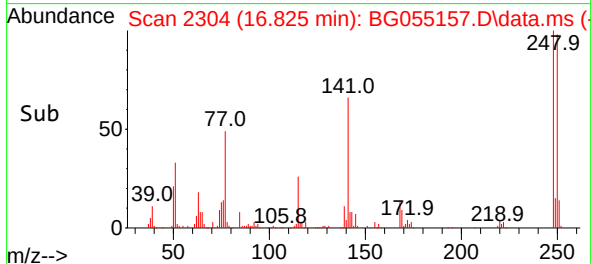
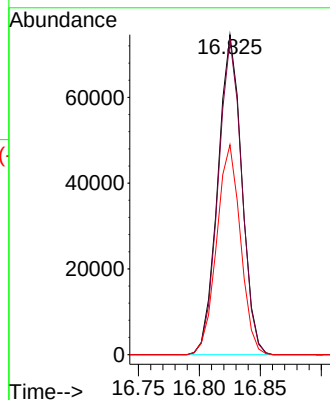
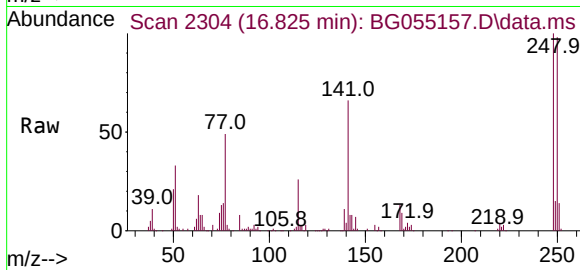




#67
4-Bromophenyl-phenylether
Concen: 40.374 ng
RT: 16.825 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

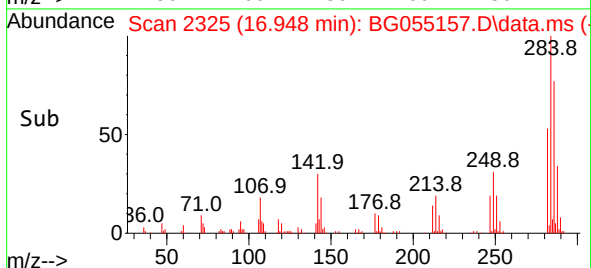
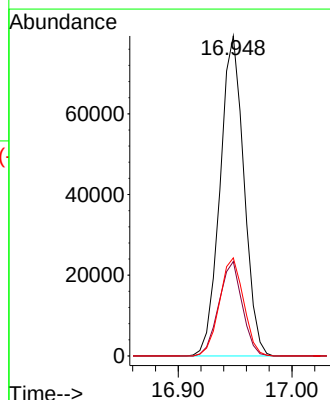
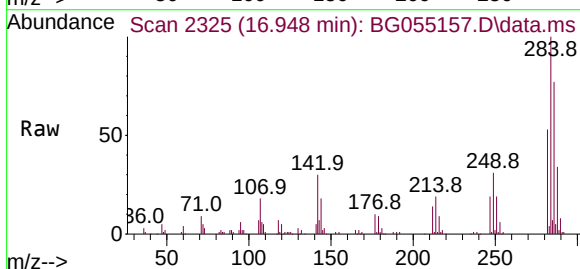
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

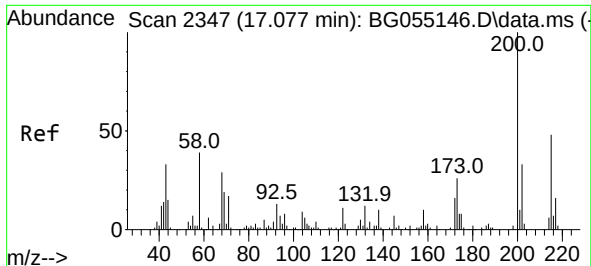
Tgt Ion:248 Resp: 101786
Ion Ratio Lower Upper
248 100
250 98.5 80.1 120.1
141 65.6 53.1 79.7



#68
Hexachlorobenzene
Concen: 39.850 ng
RT: 16.948 min Scan# 2325
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:284 Resp: 115471
Ion Ratio Lower Upper
284 100
142 29.5 23.9 35.9
249 30.6 24.9 37.3

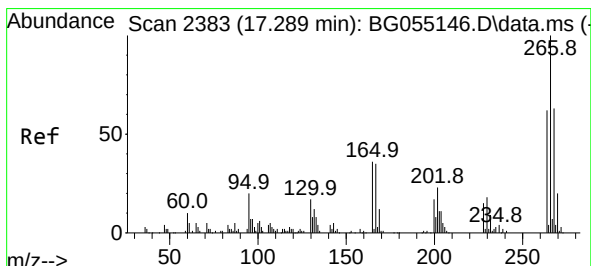
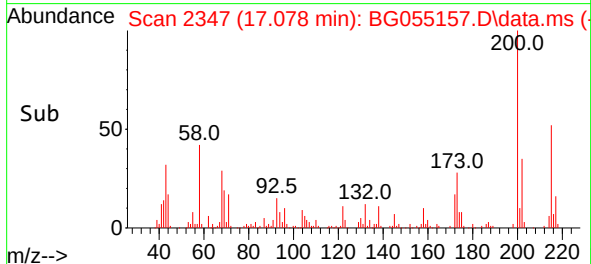
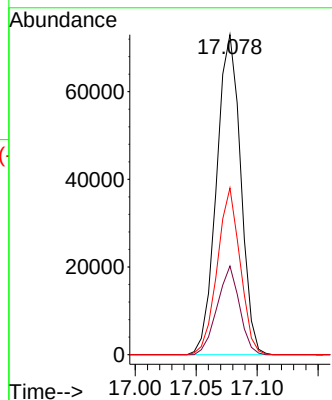
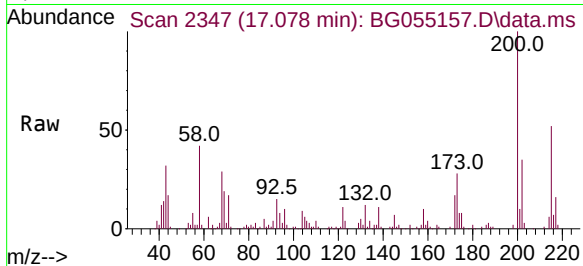




#69
 Atrazine
 Concen: 41.788 ng
 RT: 17.078 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BG055157.D
 Acq: 13 Oct 2022 10:05

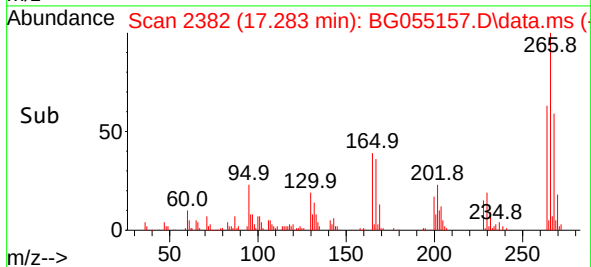
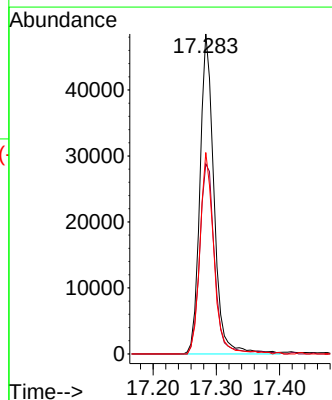
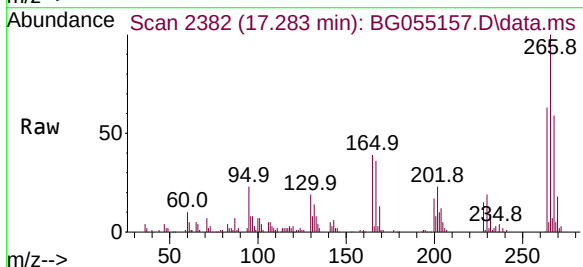
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

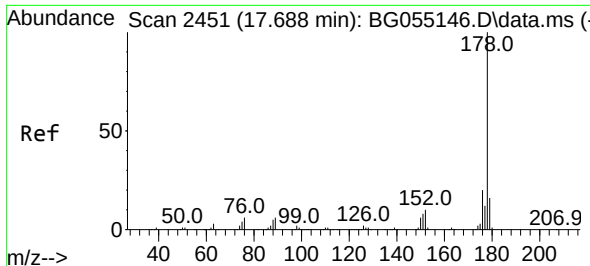
Tgt Ion:200 Resp: 100513
 Ion Ratio Lower Upper
 200 100
 173 27.7 5.5 45.5
 215 52.1 28.2 68.2



#70
 Pentachlorophenol
 Concen: 43.318 ng
 RT: 17.283 min Scan# 2382
 Delta R.T. -0.006 min
 Lab File: BG055157.D
 Acq: 13 Oct 2022 10:05

Tgt Ion:266 Resp: 74785
 Ion Ratio Lower Upper
 266 100
 268 59.4 54.2 81.4
 264 62.9 52.7 79.1

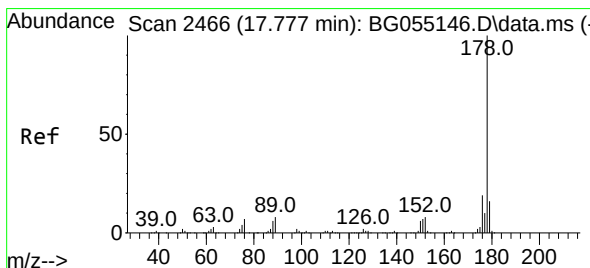
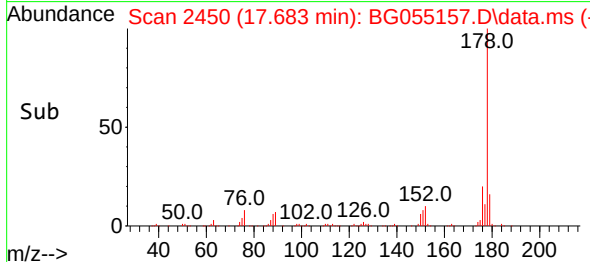
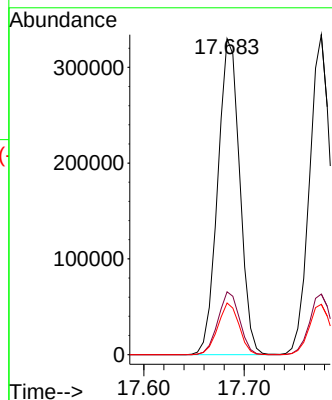
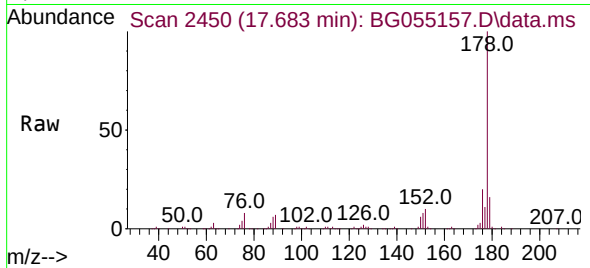




#71
Phenanthrene
Concen: 41.831 ng
RT: 17.683 min Scan# 2451
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

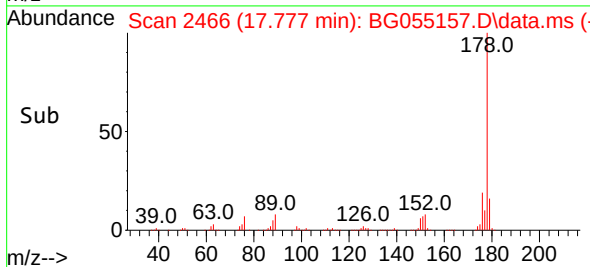
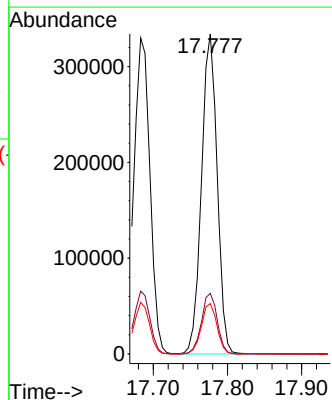
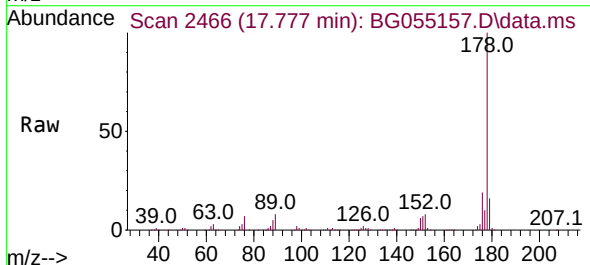
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

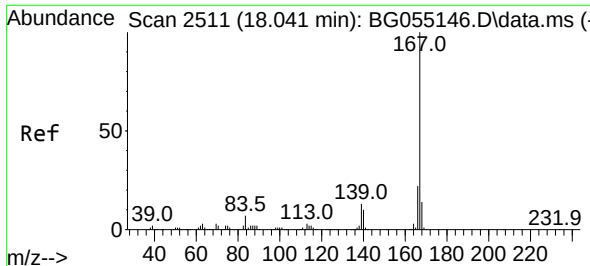
Tgt Ion:178 Resp: 501792
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.3 12.7 19.1



#72
Anthracene
Concen: 41.766 ng
RT: 17.777 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:178 Resp: 489617
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.7 13.0 19.4

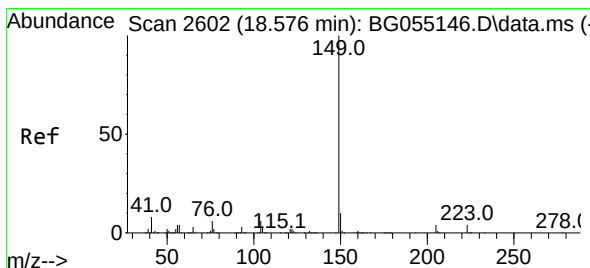
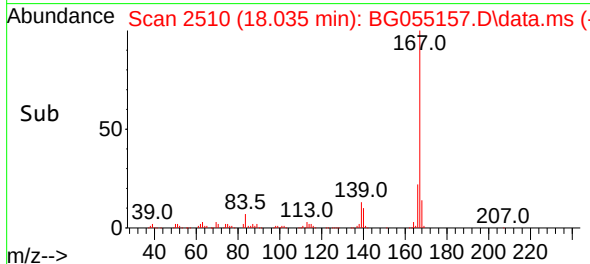
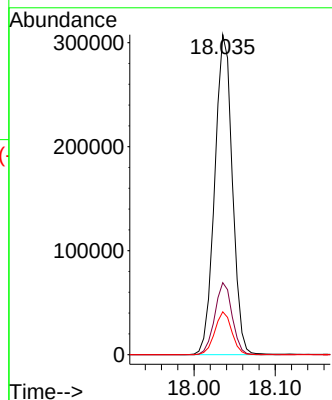
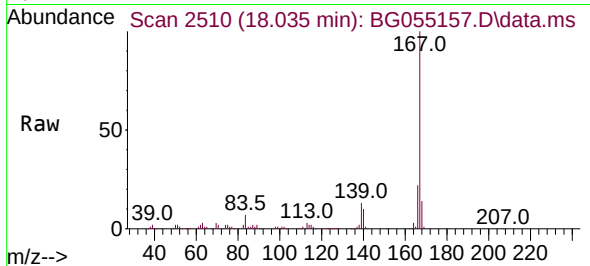




#73
 Carbazole
 Concen: 42.420 ng
 RT: 18.035 min Scan# 2511
 Delta R.T. -0.006 min
 Lab File: BG055157.D
 Acq: 13 Oct 2022 10:05

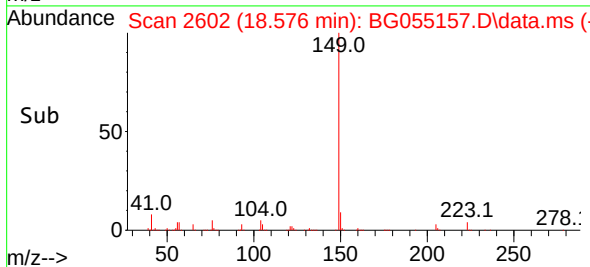
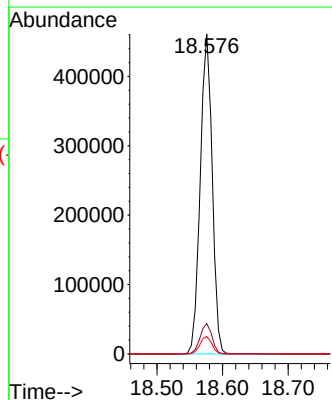
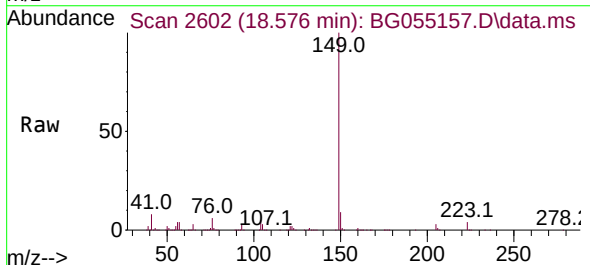
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

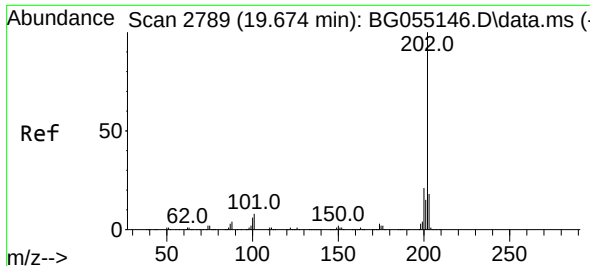
Tgt Ion:167 Resp: 463016
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.9 26.9
 139 13.4 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 43.134 ng
 RT: 18.576 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: BG055157.D
 Acq: 13 Oct 2022 10:05

Tgt Ion:149 Resp: 579588
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.4 4.6 6.8

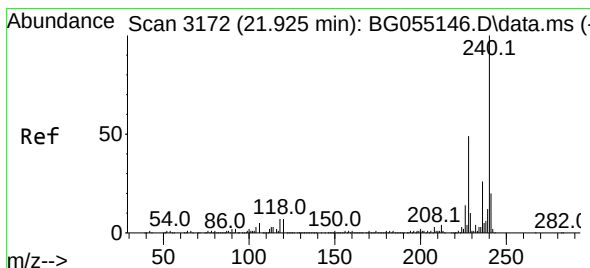
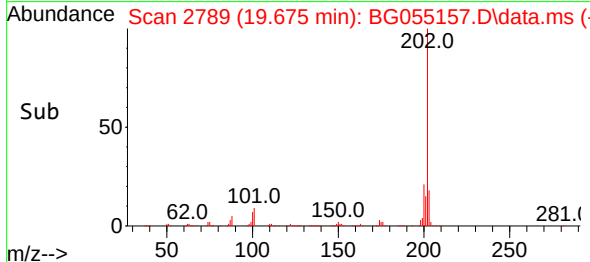
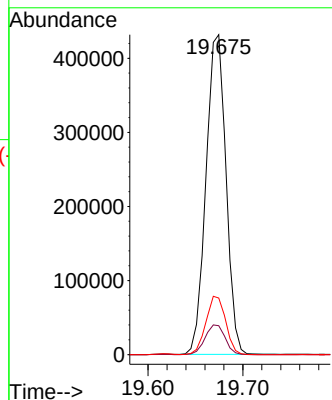
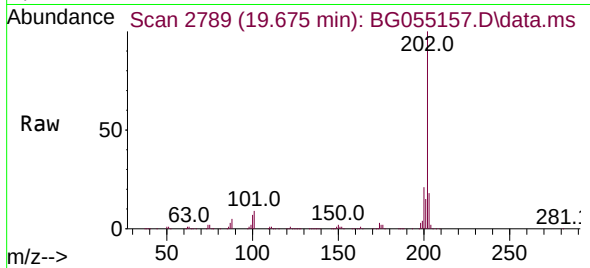




#75
Fluoranthene
Concen: 42.218 ng
RT: 19.675 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

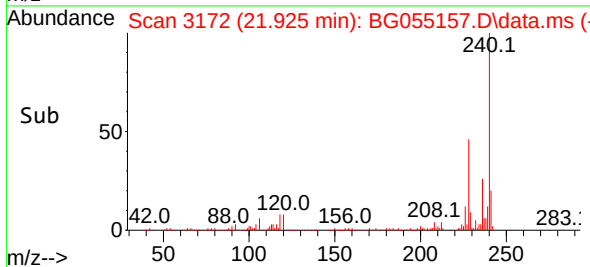
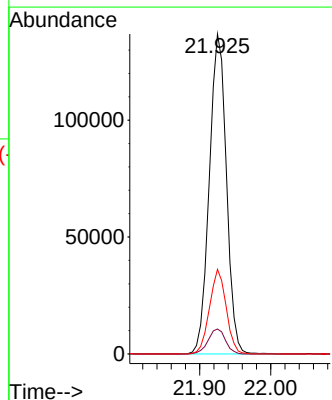
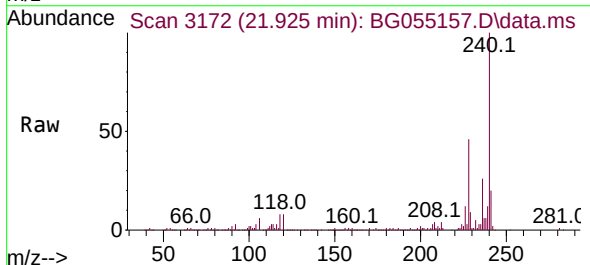
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

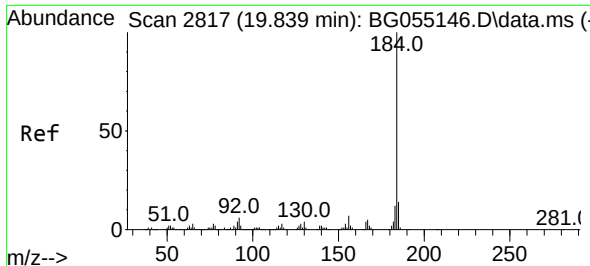
Tgt Ion:202 Resp: 633060
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:240 Resp: 228223
Ion Ratio Lower Upper
240 100
120 7.8 5.4 8.0
236 26.4 20.6 31.0

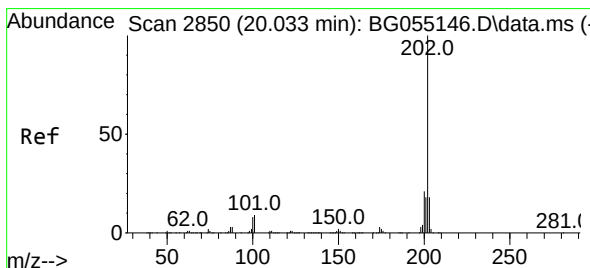
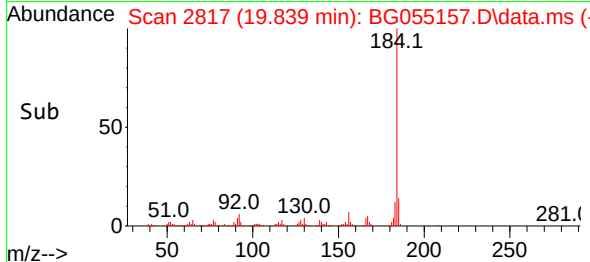
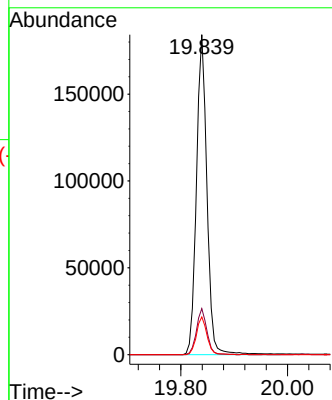
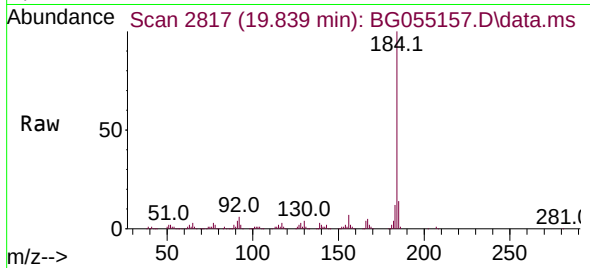




#77
Benzidine
Concen: 49.324 ng
RT: 19.839 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

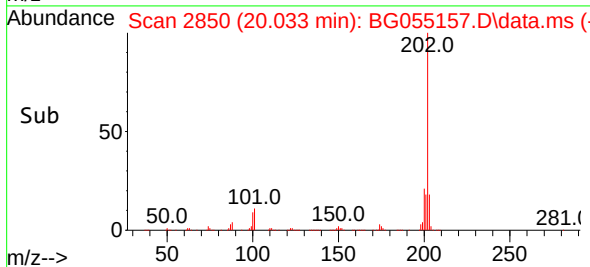
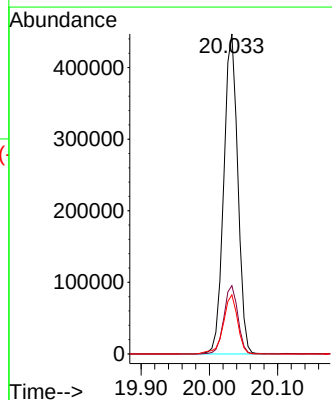
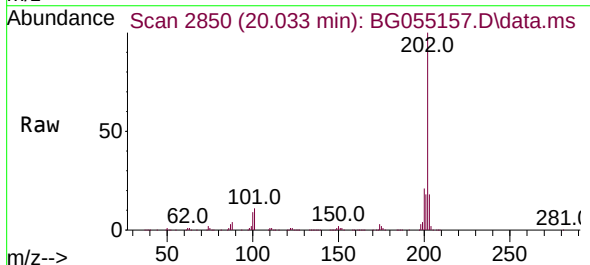
Instrument :
BNA_G
ClientSampleId :
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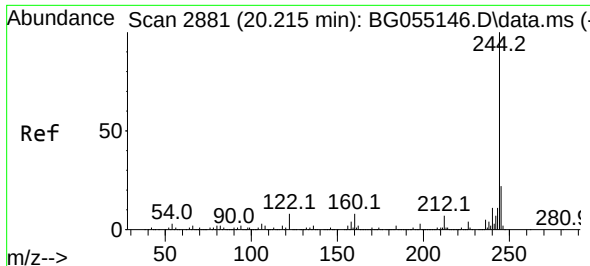
Tgt Ion:184 Resp: 252436
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.8 9.4 14.2



#78
Pyrene
Concen: 41.656 ng
RT: 20.033 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:202 Resp: 633755
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 18.4 14.4 21.6

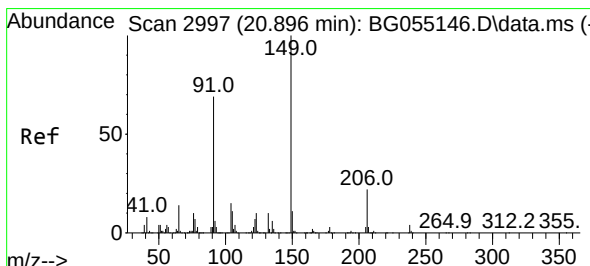
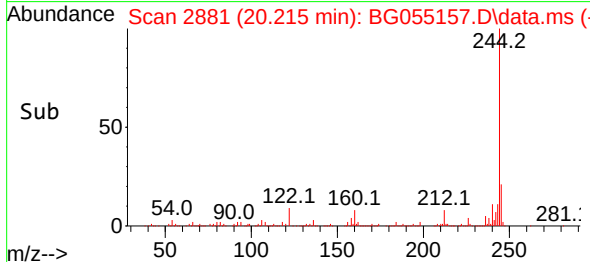
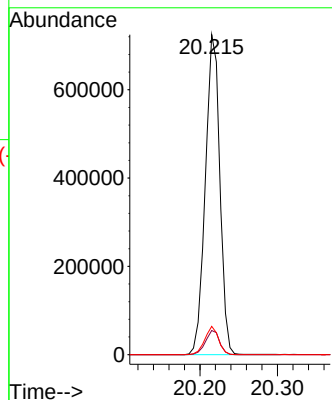
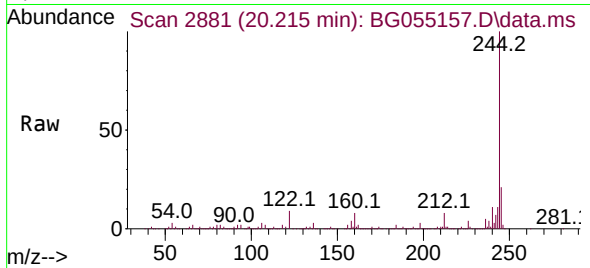




#79
 Terphenyl-d14
 Concen: 83.051 ng
 RT: 20.215 min Scan# 2881
 Delta R.T. 0.000 min
 Lab File: BG055157.D
 Acq: 13 Oct 2022 10:05

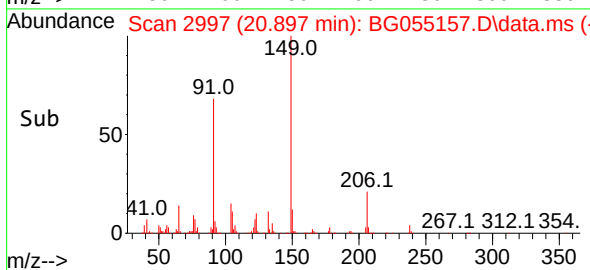
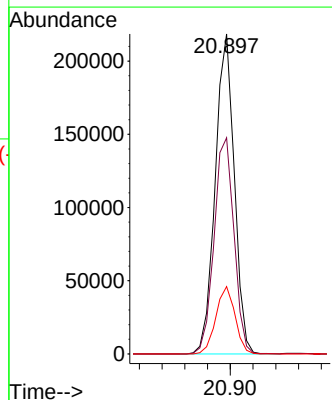
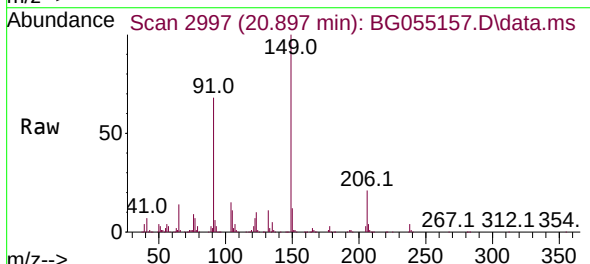
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

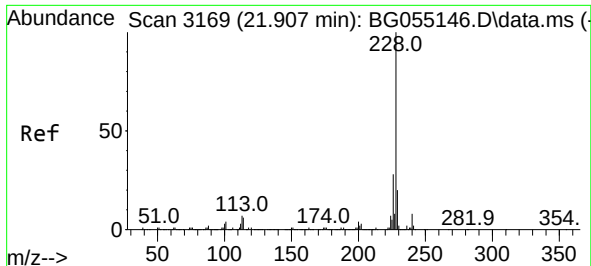
Tgt Ion:244 Resp: 941114
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 8.8 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 43.588 ng
 RT: 20.897 min Scan# 2997
 Delta R.T. 0.000 min
 Lab File: BG055157.D
 Acq: 13 Oct 2022 10:05

Tgt Ion:149 Resp: 254565
 Ion Ratio Lower Upper
 149 100
 91 67.5 55.1 82.7
 206 21.1 17.9 26.9

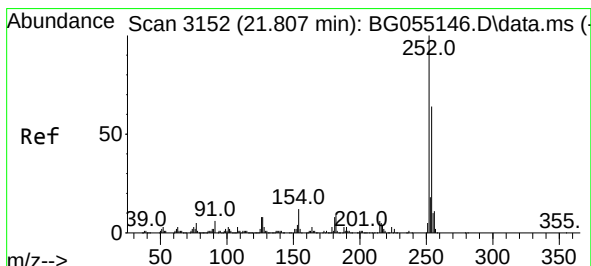
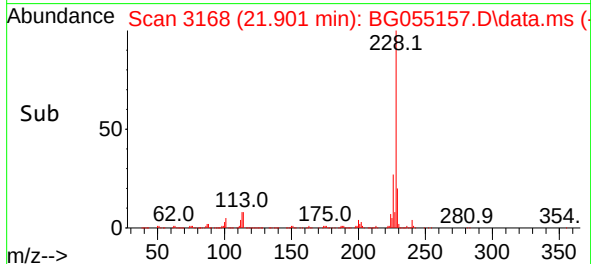
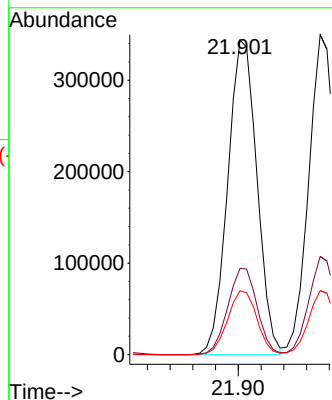
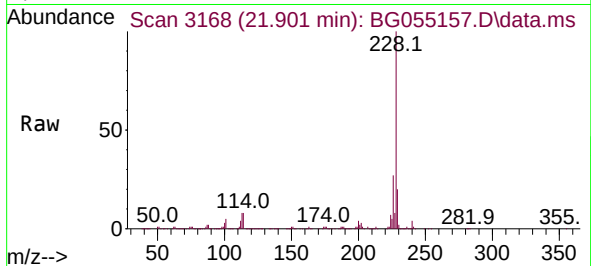




#81
Benzo(a)anthracene
Concen: 42.020 ng
RT: 21.901 min Scan# 3168
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

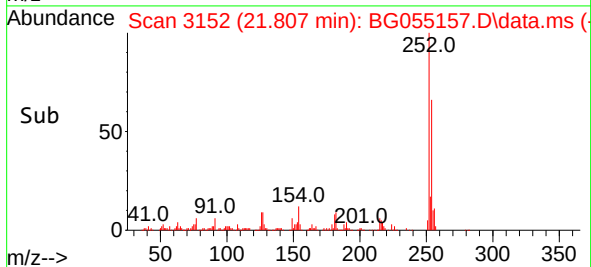
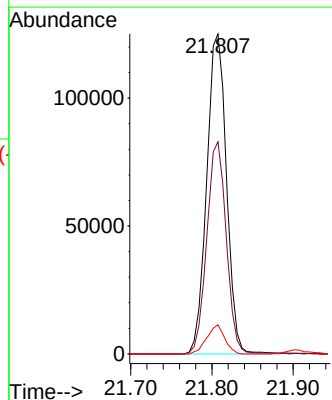
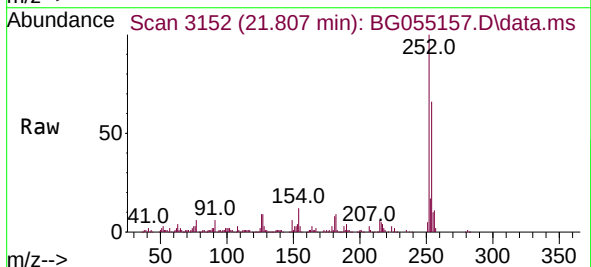
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

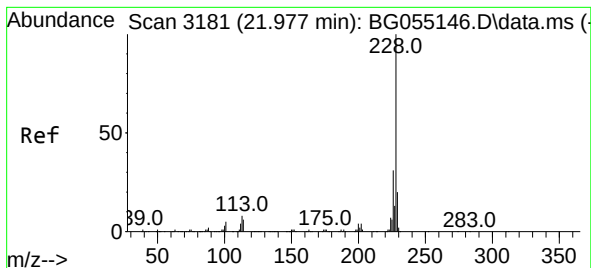
Tgt Ion:228 Resp: 613575
Ion Ratio Lower Upper
228 100
226 27.5 22.6 34.0
229 20.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 42.234 ng
RT: 21.807 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:252 Resp: 211648
Ion Ratio Lower Upper
252 100
254 66.3 51.6 77.4
126 9.1 6.3 9.5





#83

Chrysene

Concen: 42.347 ng

RT: 21.972 min Scan# 3181

Delta R.T. -0.006 min

Lab File: BG055157.D

Acq: 13 Oct 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

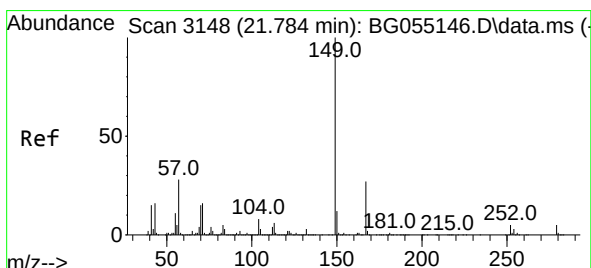
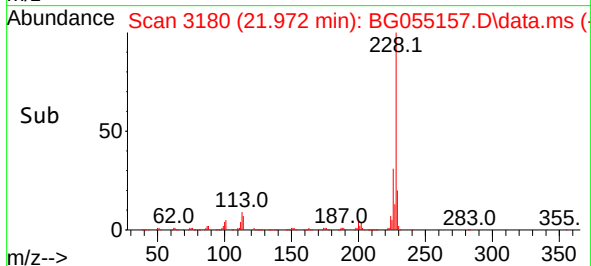
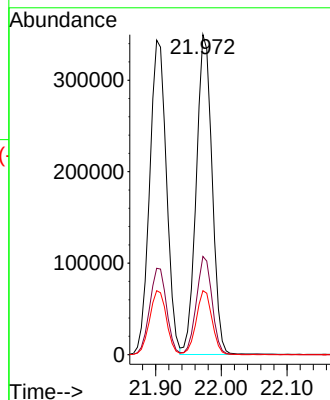
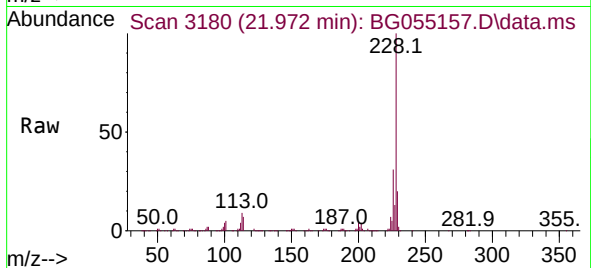
Tgt Ion:228 Resp: 583317

Ion Ratio Lower Upper

228 100

226 30.7 25.1 37.7

229 20.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.113 ng

RT: 21.784 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BG055157.D

Acq: 13 Oct 2022 10:05

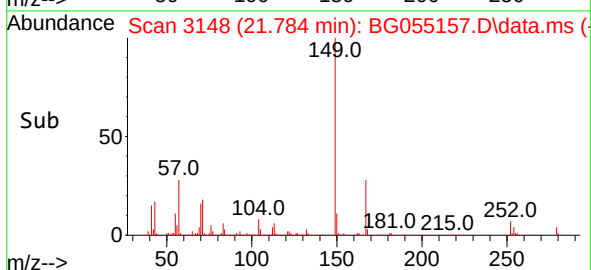
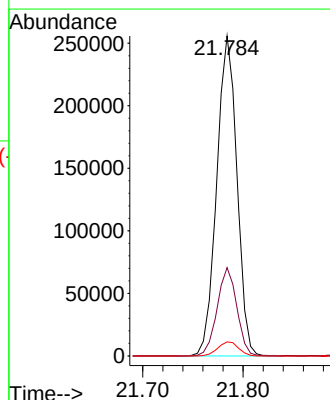
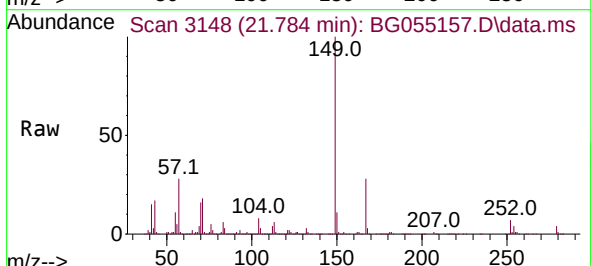
Tgt Ion:149 Resp: 358673

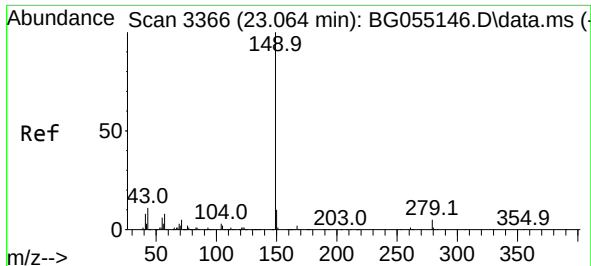
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.0

279 4.4 3.8 5.6

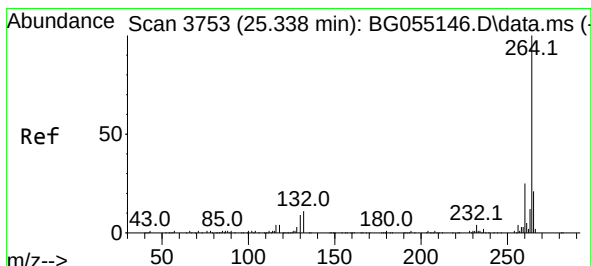
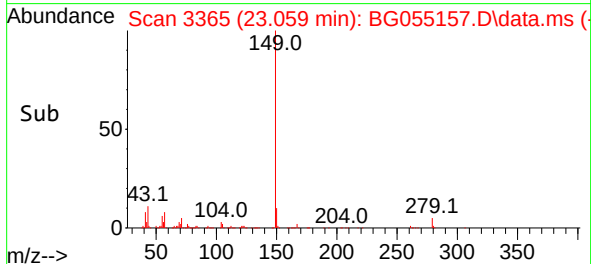
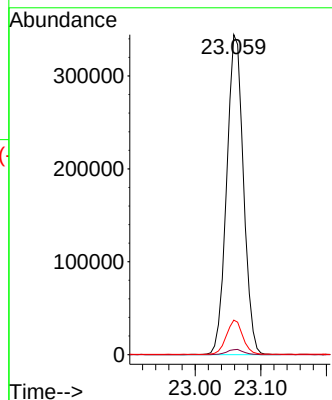
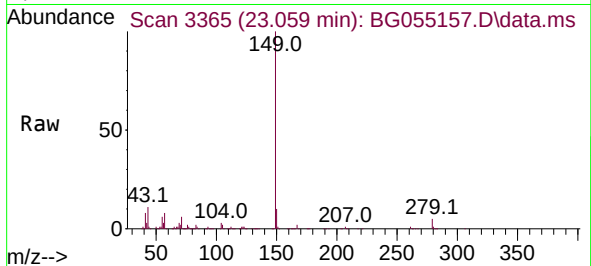




#85
Di-n-octyl phthalate
Concen: 44.135 ng
RT: 23.059 min Scan# 3365
Delta R.T. -0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

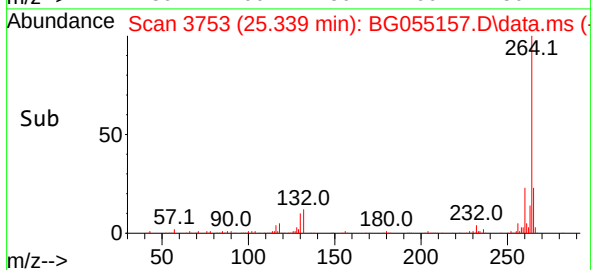
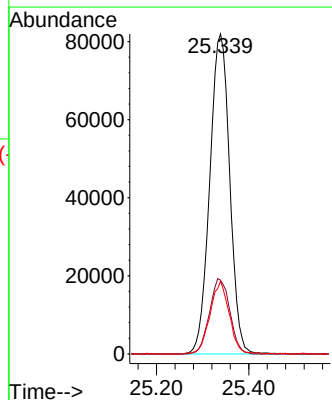
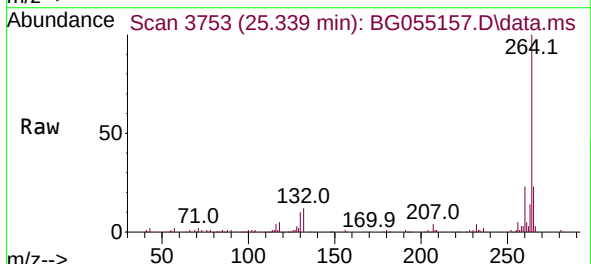
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

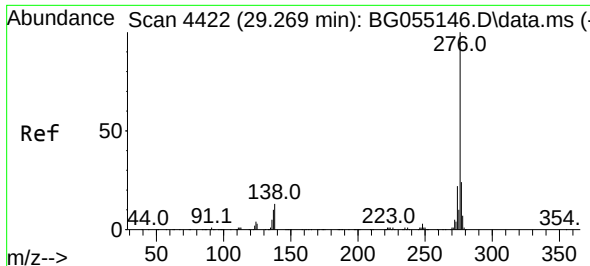
Tgt Ion:149 Resp: 612151
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.339 min Scan# 3753
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:264 Resp: 245330
Ion Ratio Lower Upper
264 100
260 23.0 20.1 30.1
265 22.8 16.8 25.2

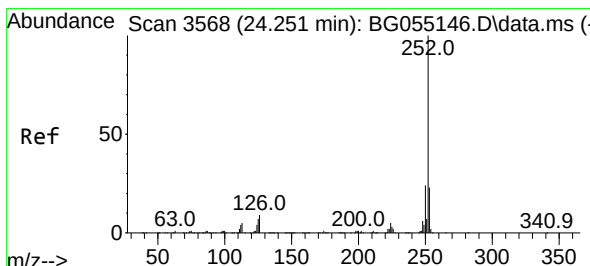
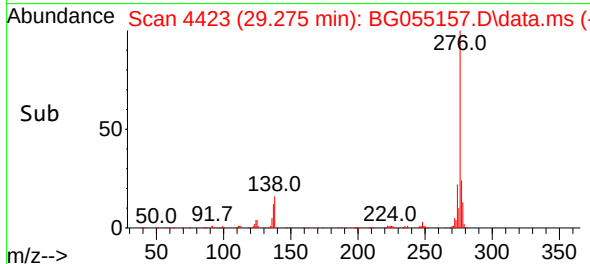
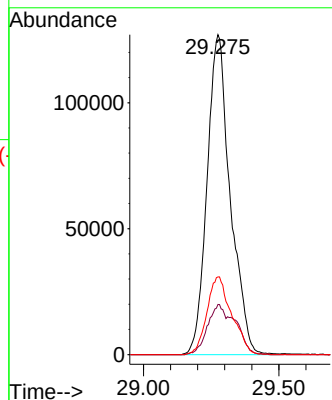
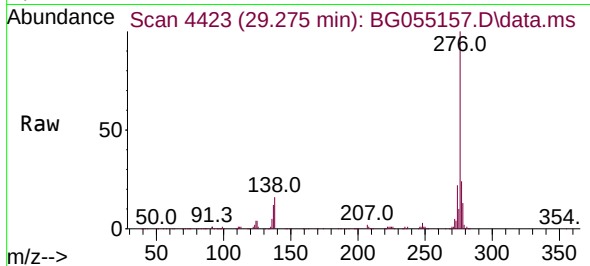




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.684 ng
RT: 29.275 min Scan# 4423
Delta R.T. 0.006 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

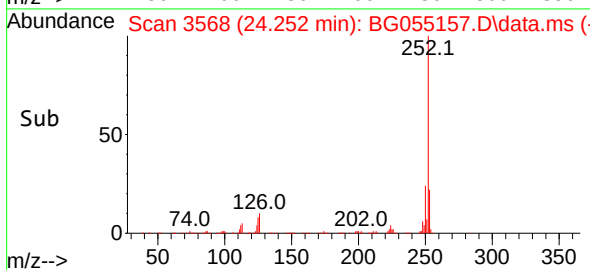
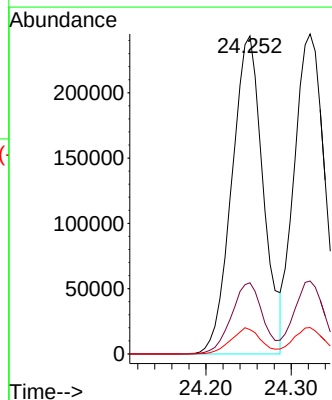
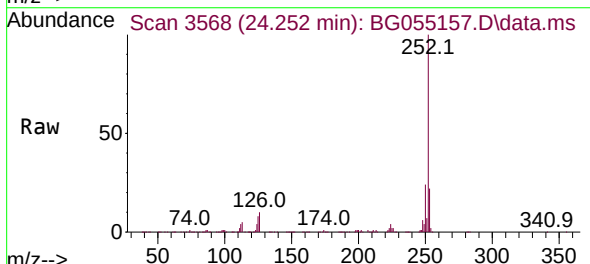
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

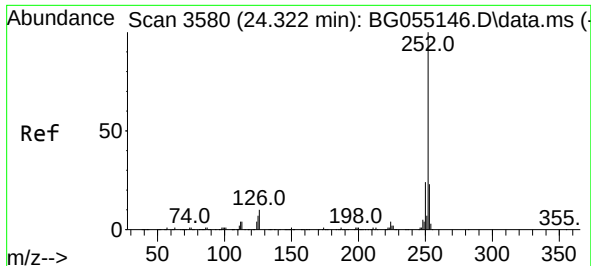
Tgt Ion:276 Resp: 757507
Ion Ratio Lower Upper
276 100
138 18.9 13.4 20.0
277 25.9 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 42.578 ng
RT: 24.252 min Scan# 3568
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:252 Resp: 622589
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 7.6 5.7 8.5

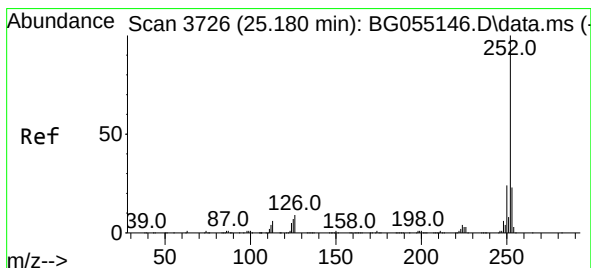
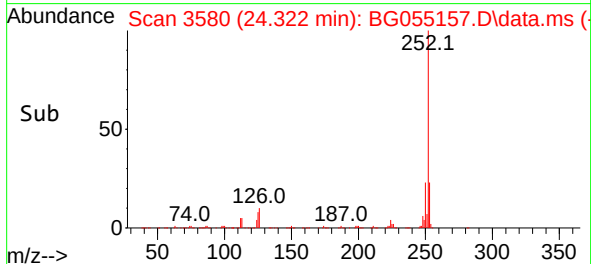
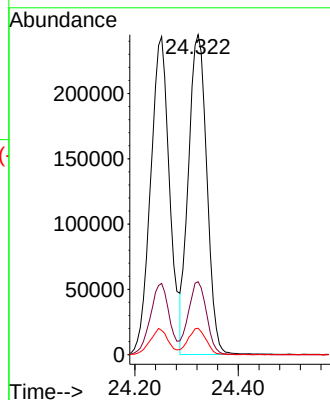
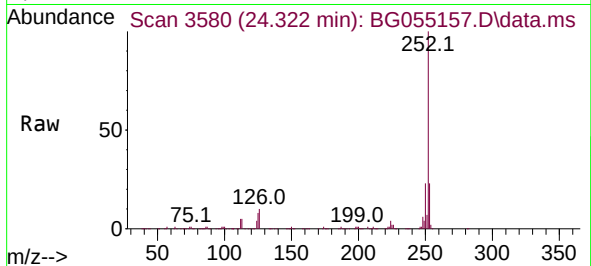




#89
Benzo(k)fluoranthene
Concen: 41.115 ng
RT: 24.322 min Scan# 3580
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

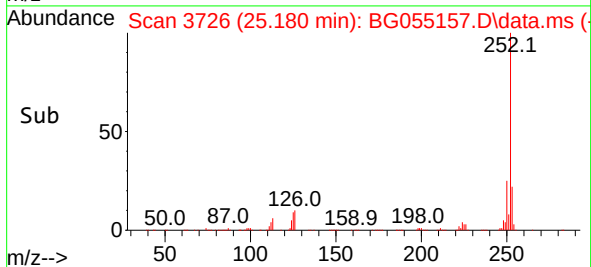
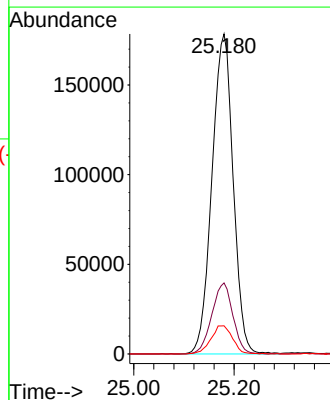
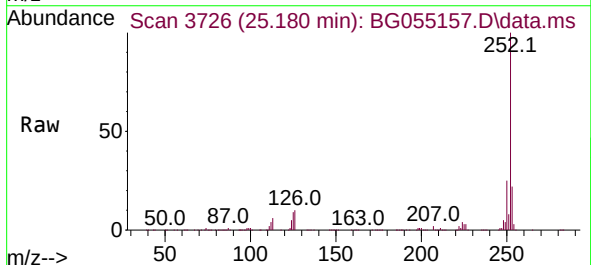
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

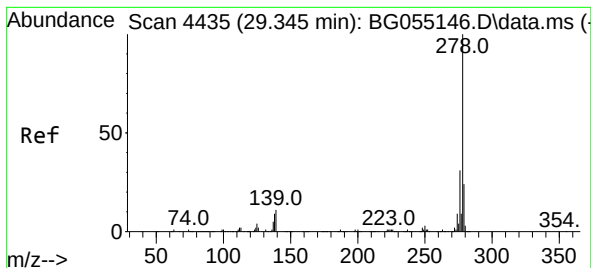
Tgt Ion:252 Resp: 604016
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 8.2 5.8 8.6



#90
Benzo(a)pyrene
Concen: 41.844 ng
RT: 25.180 min Scan# 3726
Delta R.T. 0.000 min
Lab File: BG055157.D
Acq: 13 Oct 2022 10:05

Tgt Ion:252 Resp: 523202
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 8.8 5.8 8.8#





#91

Dibenzo(a,h)anthracene

Concen: 41.590 ng

RT: 29.340 min Scan# 4435

Delta R.T. -0.006 min

Lab File: BG055157.D

Acq: 13 Oct 2022 10:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

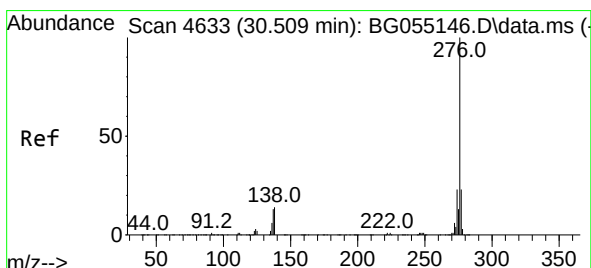
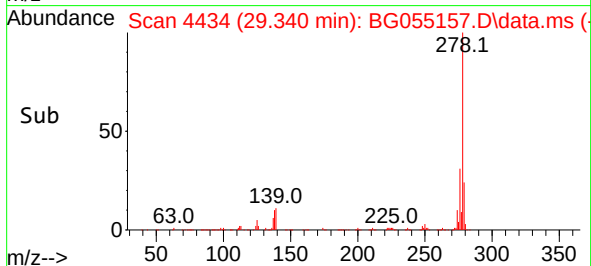
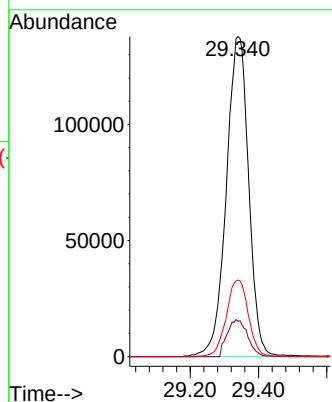
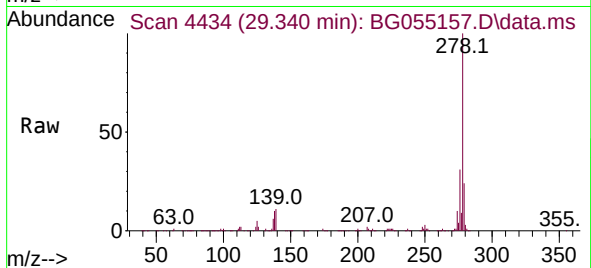
Tgt Ion:278 Resp: 625425

Ion Ratio Lower Upper

278 100

139 11.0 8.4 12.6

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 41.896 ng

RT: 30.497 min Scan# 4631

Delta R.T. -0.011 min

Lab File: BG055157.D

Acq: 13 Oct 2022 10:05

Tgt Ion:276 Resp: 617156

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 15.5 11.2 16.8

