

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
 Data File : BG055467.D
 Acq On : 5 Nov 2022 12:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 07 00:52:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 00:51:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	31097	20.000	ng	0.00
21) Naphthalene-d8	11.056	136	133841	20.000	ng	# 0.00
39) Acenaphthene-d10	14.846	164	98323	20.000	ng	0.00
64) Phenanthrene-d10	17.584	188	236879	20.000	ng	0.00
76) Chrysene-d12	21.855	240	230283	20.000	ng	0.00
86) Perylene-d12	25.222	264	258450	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	131507	75.945	ng	0.00
7) Phenol-d6	7.378	99	184883	76.993	ng	0.00
23) Nitrobenzene-d5	9.405	82	188998	75.258	ng	0.00
42) 2,4,6-Tribromophenol	16.332	330	111284	82.977	ng	0.00
45) 2-Fluorobiphenyl	13.471	172	500011	75.399	ng	0.00
79) Terphenyl-d14	20.157	244	877112	74.064	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.553	88	27849	35.458	ng	98
3) Pyridine	3.976	79	77070	33.065	ng	98
4) n-Nitrosodimethylamine	3.888	42	35626	38.690	ng	98
6) Aniline	7.542	93	115876	37.206	ng	98
8) 2-Chlorophenol	7.789	128	78928	37.515	ng	98
9) Benzaldehyde	7.360	77	51708	36.627	ng	98
10) Phenol	7.407	94	103483	38.074	ng	98
11) bis(2-Chloroethyl)ether	7.636	93	74762	36.766	ng	97
12) 1,3-Dichlorobenzene	8.118	146	88748	37.215	ng	99
13) 1,4-Dichlorobenzene	8.265	146	90767	37.371	ng	98
14) 1,2-Dichlorobenzene	8.588	146	87520	37.646	ng	99
15) Benzyl Alcohol	8.471	79	73996	38.637	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.753	45	92927	34.349	ng	98
17) 2-Methylphenol	8.671	107	74325	38.006	ng	98
18) Hexachloroethane	9.323	117	30667	37.012	ng	94
19) n-Nitroso-di-n-propyla...	9.035	70	68017	36.249	ng	96
20) 3+4-Methylphenols	9.005	107	106267	38.244	ng	98
22) Acetophenone	9.058	105	131610	37.516	ng	# 98
24) Nitrobenzene	9.446	77	97560	37.261	ng	98
25) Isophorone	9.969	82	184131	37.022	ng	98
26) 2-Nitrophenol	10.163	139	51830	38.444	ng	98
27) 2,4-Dimethylphenol	10.216	122	72427	38.314	ng	100
28) bis(2-Chloroethoxy)met...	10.445	93	97058	36.638	ng	99
29) 2,4-Dichlorophenol	10.709	162	90690	39.328	ng	97
30) 1,2,4-Trichlorobenzene	10.915	180	96120	38.493	ng	98
31) Naphthalene	11.109	128	286250	37.986	ng	100
32) Benzoic acid	10.392	122	42275	39.087	ng	98
33) 4-Chloroaniline	11.215	127	122118	39.001	ng	98
34) Hexachlorobutadiene	11.385	225	59143	38.104	ng	100
35) Caprolactam	11.996	113	33306	39.010	ng	94
36) 4-Chloro-3-methylphenol	12.325	107	99143	39.266	ng	99
37) 2-Methylnaphthalene	12.695	142	212787	38.443	ng	99
38) 1-Methylnaphthalene	12.913	142	206668	38.281	ng	100
40) 1,2,4,5-Tetrachloroben...	13.059	216	111141	38.266	ng	100
41) Hexachlorocyclopentadiene	13.030	237	45210	36.456	ng	95
43) 2,4,6-Trichlorophenol	13.294	196	80052	39.578	ng	97

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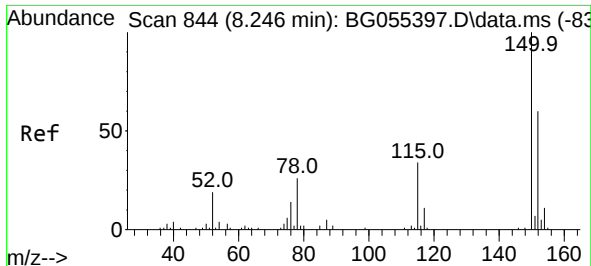
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.377	196	88777	39.405	ng	99
46) 1,1'-Biphenyl	13.682	154	274183	37.897	ng	99
47) 2-Chloronaphthalene	13.735	162	224150	38.557	ng	99
48) 2-Nitroaniline	13.935	65	69030	38.659	ng	99
49) Acenaphthylene	14.575	152	370182	38.780	ng	100
50) Dimethylphthalate	14.293	163	319284	38.903	ng	99
51) 2,6-Dinitrotoluene	14.423	165	68990	40.153	ng	99
52) Acenaphthene	14.910	154	218675	38.490	ng	98
53) 3-Nitroaniline	14.752	138	77461	40.112	ng	100
54) 2,4-Dinitrophenol	14.969	184	35975	37.566	ng	96
55) Dibenzofuran	15.245	168	366938	39.020	ng	99
56) 4-Nitrophenol	15.063	139	53560	40.450	ng	97
57) 2,4-Dinitrotoluene	15.204	165	100225	40.796	ng	99
58) Fluorene	15.886	166	299703	39.232	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.468	232	80969	39.970	ng	98
60) Diethylphthalate	15.639	149	328942	38.567	ng	99
61) 4-Chlorophenyl-phenyle...	15.868	204	154070	39.010	ng	99
62) 4-Nitroaniline	15.915	138	81583	39.931	ng	98
63) Azobenzene	16.162	77	266996	37.659	ng	98
65) 4,6-Dinitro-2-methylph...	15.968	198	63259	41.459	ng	99
66) n-Nitrosodiphenylamine	16.085	169	267943	38.046	ng	99
67) 4-Bromophenyl-phenylether	16.761	248	107210	38.287	ng	98
68) Hexachlorobenzene	16.890	284	124399	38.957	ng	94
69) Atrazine	17.020	200	88087	37.256	ng	99
70) Pentachlorophenol	17.237	266	57947	37.378	ng	98
71) Phenanthrene	17.625	178	507403	38.081	ng	100
72) Anthracene	17.713	178	498121	38.141	ng	99
73) Carbazole	17.983	167	460833	37.926	ng	100
74) Di-n-butylphthalate	18.506	149	571791	37.678	ng	100
75) Fluoranthene	19.616	202	607066	37.878	ng	99
77) Benzidine	19.787	184	183455	38.265	ng	98
78) Pyrene	19.975	202	614520	37.827	ng	99
80) Butylbenzylphthalate	20.827	149	259899	38.373	ng	99
81) Benzo(a)anthracene	21.832	228	612011	38.715	ng	100
82) 3,3'-Dichlorobenzidine	21.738	252	216239	39.890	ng	98
83) Chrysene	21.902	228	580995	38.524	ng	99
84) Bis(2-ethylhexyl)phtha...	21.691	149	374676	38.056	ng	100
85) Di-n-octyl phthalate	22.942	149	641171	38.009	ng	99
87) Indeno(1,2,3-cd)pyrene	29.111	276	792835	38.208	ng	# 91
88) Benzo(b)fluoranthene	24.146	252	643336	39.188	ng	99
89) Benzo(k)fluoranthene	24.217	252	628616	38.103	ng	99
90) Benzo(a)pyrene	25.063	252	547210	38.549	ng	99
91) Dibenzo(a,h)anthracene	29.158	278	655737	38.303	ng	99
92) Benzo(g,h,i)perylene	30.322	276	650273	38.191	ng	99

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

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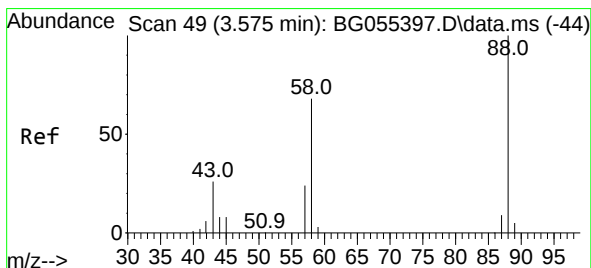
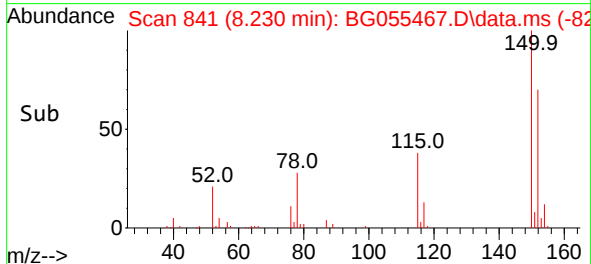
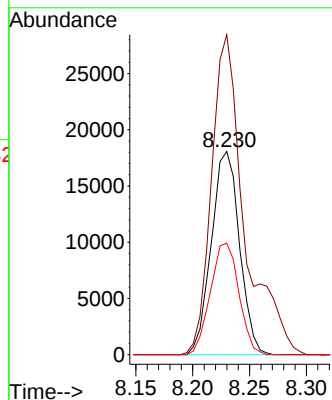
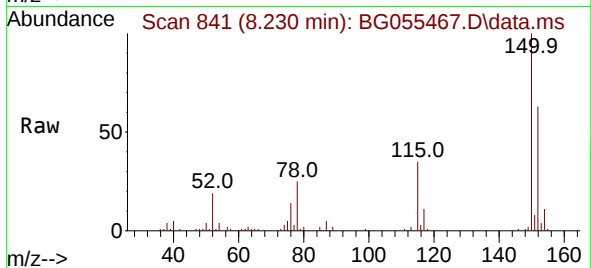




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.230 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

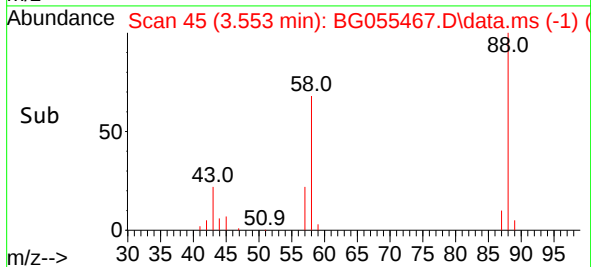
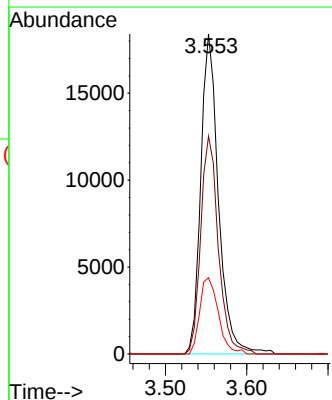
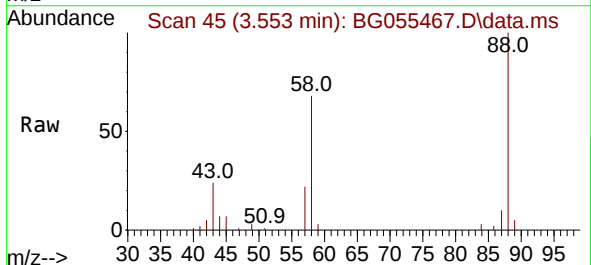
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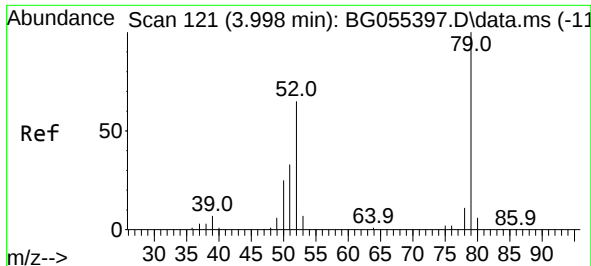
Tgt Ion:152 Resp: 31097
Ion Ratio Lower Upper
152 100
150 157.5 132.8 199.2
115 54.9 45.1 67.7



#2
1,4-Dioxane
Concen: 35.458 ng
RT: 3.553 min Scan# 45
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion: 88 Resp: 27849
Ion Ratio Lower Upper
88 100
58 67.8 55.7 83.5
43 25.1 20.7 31.1





#3

Pyridine

Concen: 33.065 ng

RT: 3.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

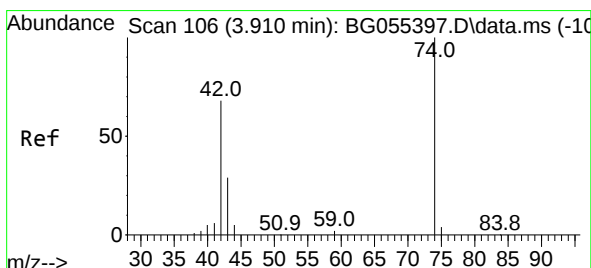
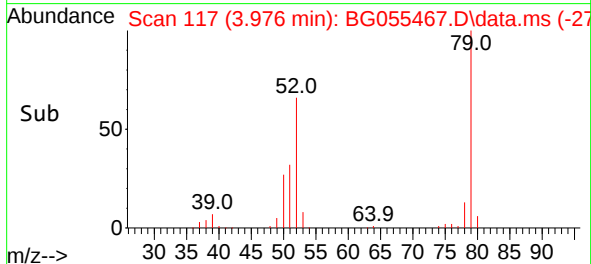
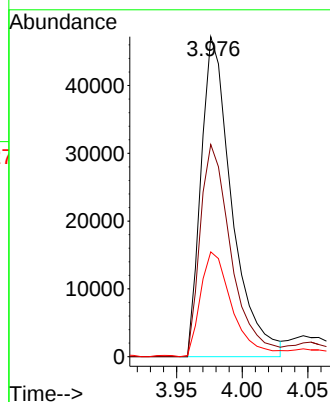
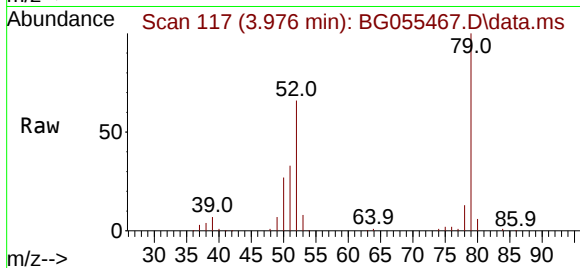
Tgt Ion: 79 Resp: 77070

Ion Ratio Lower Upper

79 100

52 66.3 51.8 77.6

51 32.7 26.6 40.0



#4

n-Nitrosodimethylamine

Concen: 38.690 ng

RT: 3.888 min Scan# 102

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

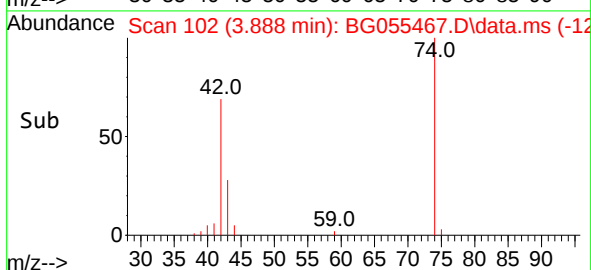
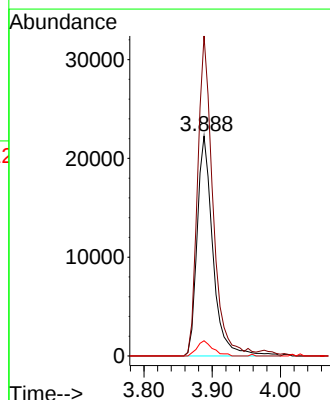
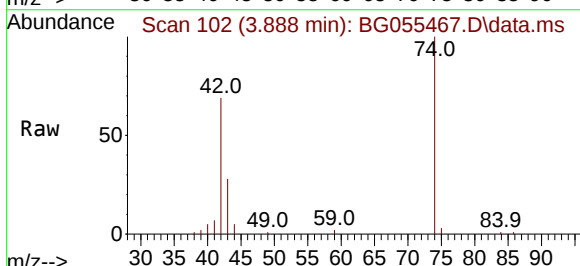
Tgt Ion: 42 Resp: 35626

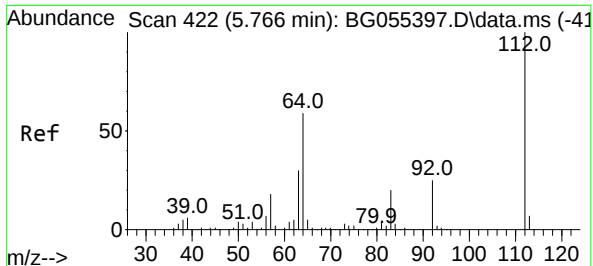
Ion Ratio Lower Upper

42 100

74 145.6 118.1 177.1

44 6.9 5.4 8.0

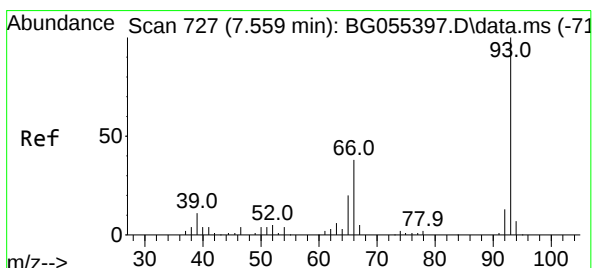
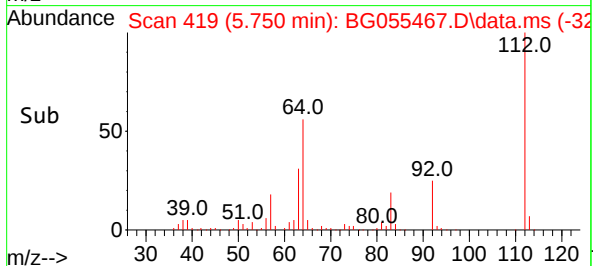
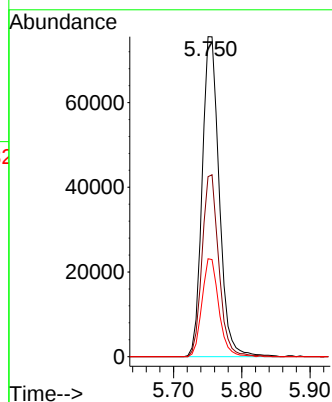
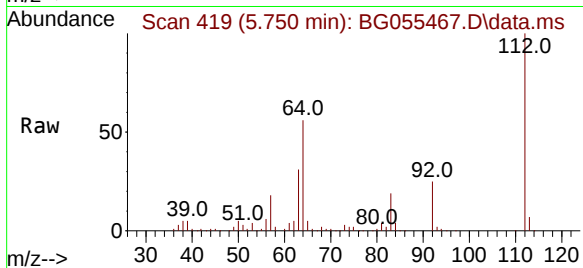




#5
2-Fluorophenol
Concen: 75.945 ng
RT: 5.750 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

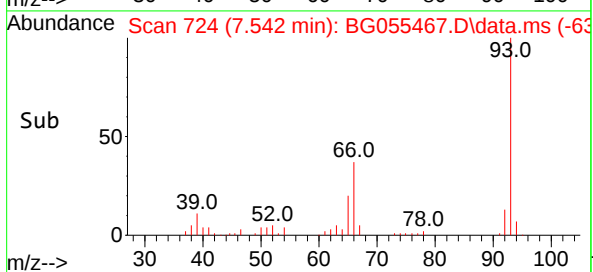
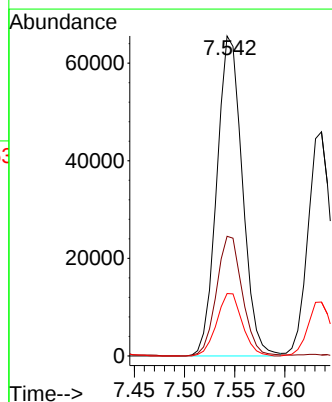
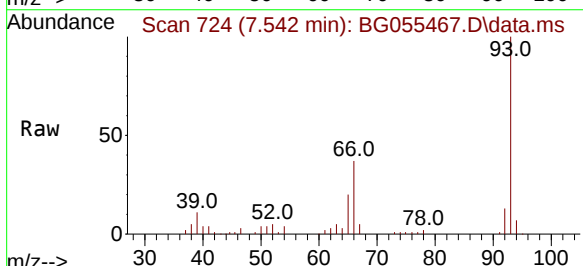
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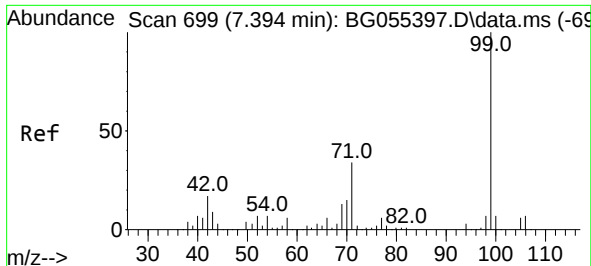
Tgt Ion:112 Resp: 131507
Ion Ratio Lower Upper
112 100
64 56.3 47.2 70.8
63 30.6 24.3 36.5



#6
Aniline
Concen: 37.206 ng
RT: 7.542 min Scan# 724
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion: 93 Resp: 115876
Ion Ratio Lower Upper
93 100
66 37.4 30.6 45.8
65 19.5 16.4 24.6

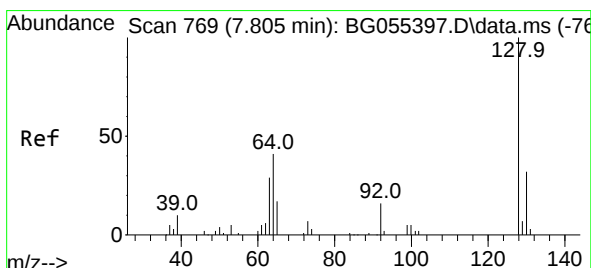
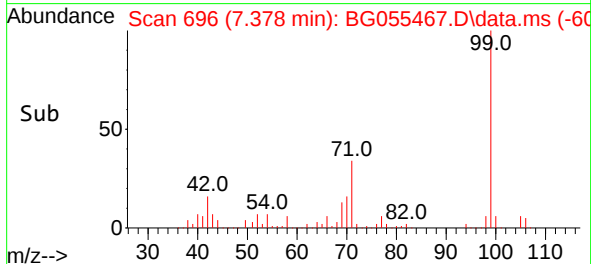
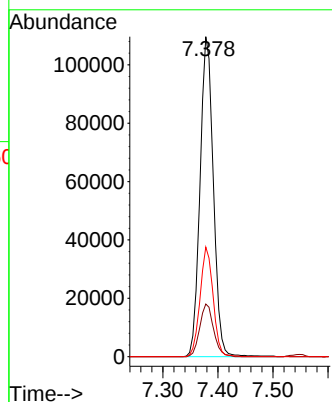
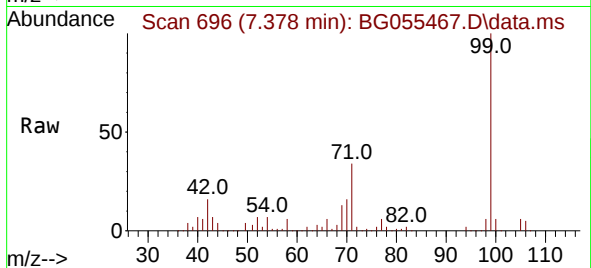




#7
Phenol-d6
Concen: 76.993 ng
RT: 7.378 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

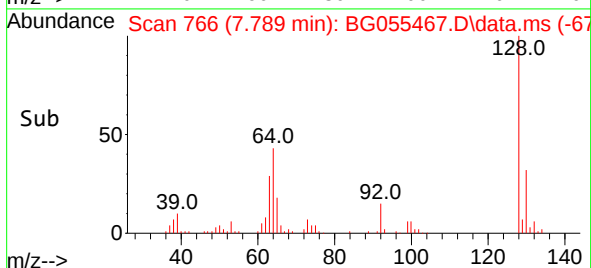
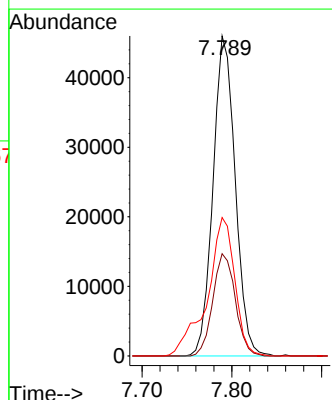
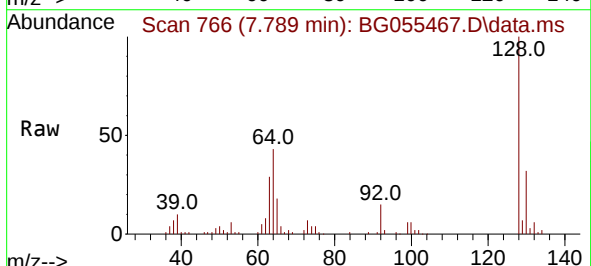
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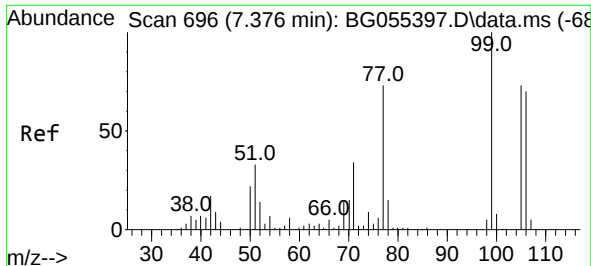
Tgt Ion: 99 Resp: 184883
Ion Ratio Lower Upper
99 100
42 16.4 13.5 20.3
71 34.3 27.4 41.0



#8
2-Chlorophenol
Concen: 37.515 ng
RT: 7.789 min Scan# 766
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion: 128 Resp: 78928
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 43.3 25.3 65.3

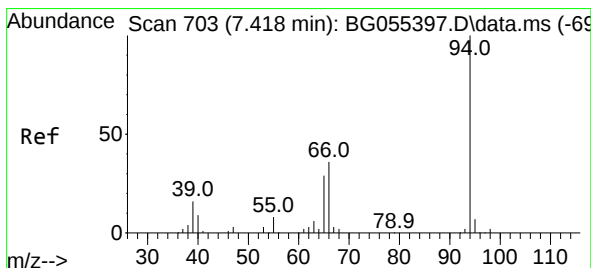
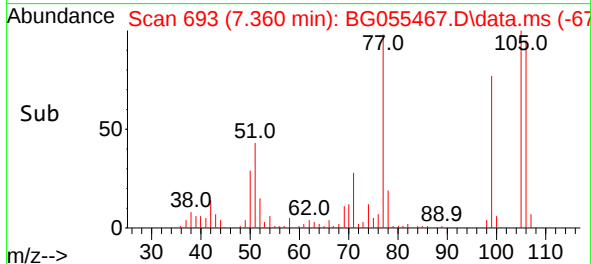
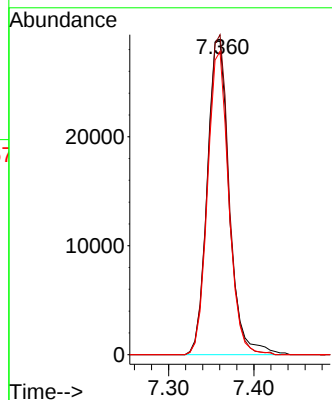
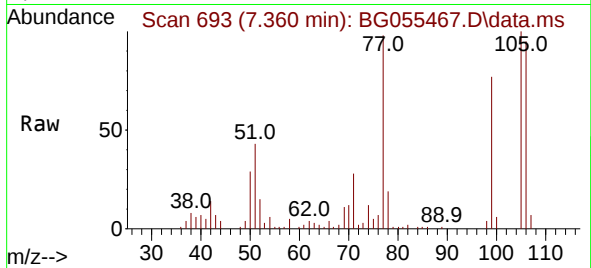




#9
Benzaldehyde
Concen: 36.627 ng
RT: 7.360 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

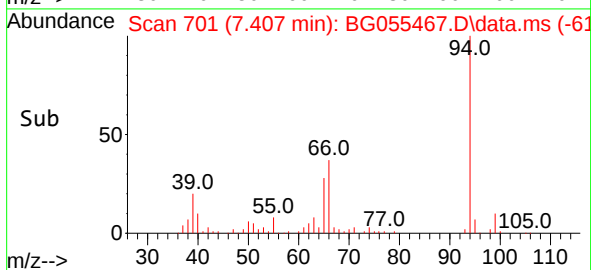
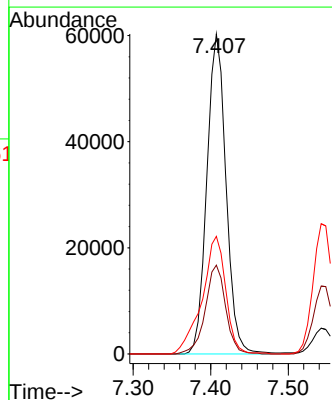
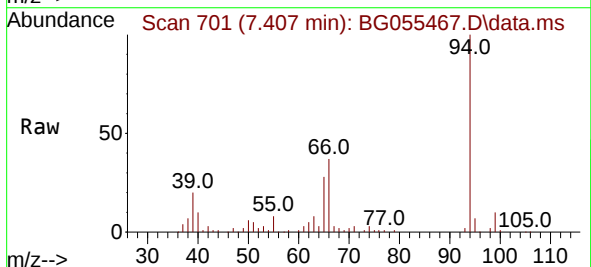
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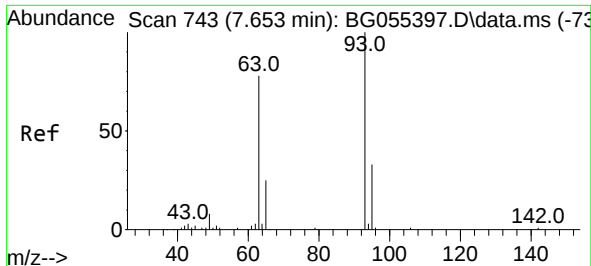
Tgt Ion: 77 Resp: 51708
Ion Ratio Lower Upper
77 100
105 102.1 79.7 119.7
106 96.7 75.4 115.4



#10
Phenol
Concen: 38.074 ng
RT: 7.407 min Scan# 701
Delta R.T. 0.000 min
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Acq: 5 Nov 2022 12:28

Tgt Ion: 94 Resp: 103483
Ion Ratio Lower Upper
94 100
65 27.8 9.0 49.0
66 36.8 17.6 57.6

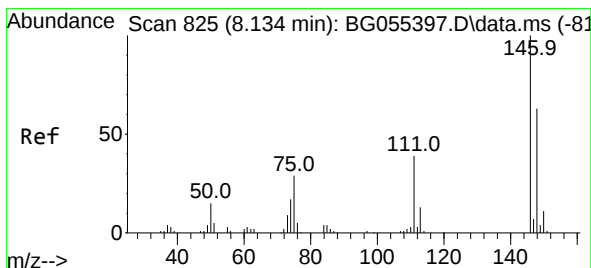
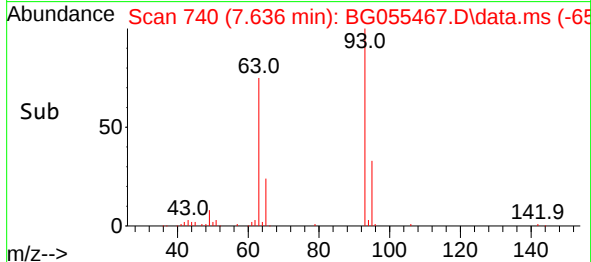
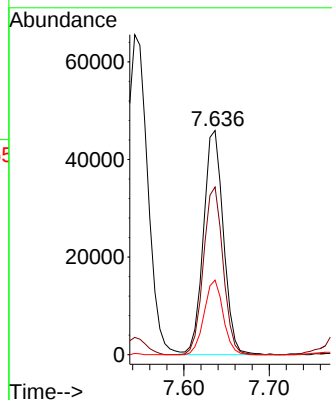
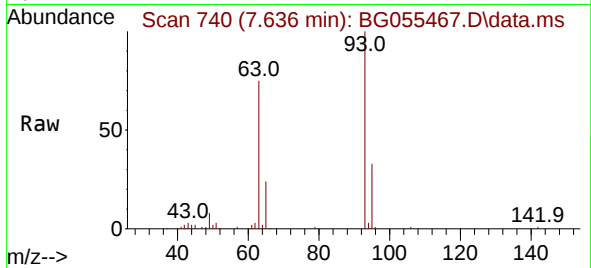




#11
bis(2-Chloroethyl)ether
Concen: 36.766 ng
RT: 7.636 min Scan# 743
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

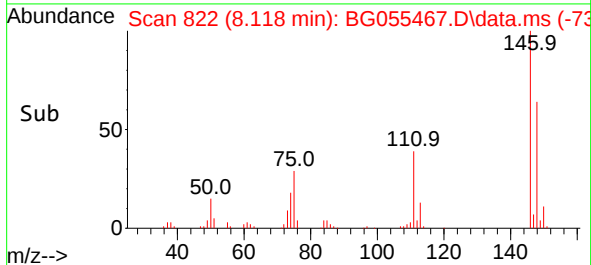
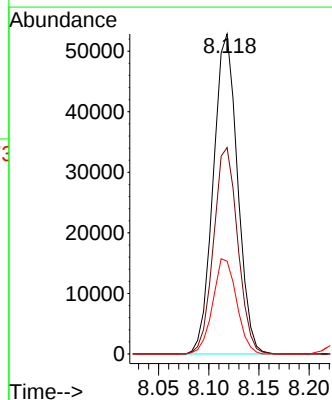
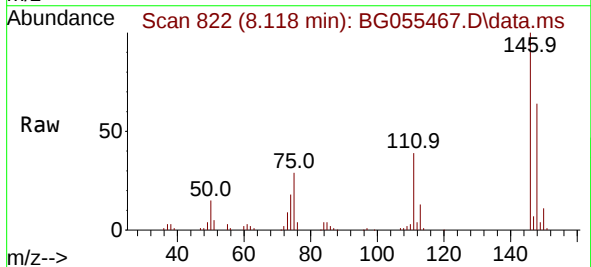
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

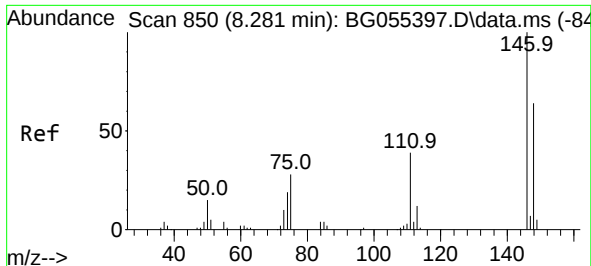
Tgt Ion: 93 Resp: 74762
Ion Ratio Lower Upper
93 100
63 74.8 57.4 97.4
95 33.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 37.215 ng
RT: 8.118 min Scan# 822
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion: 146 Resp: 88748
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
75 29.0 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 37.371 ng

RT: 8.265 min Scan# 84

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

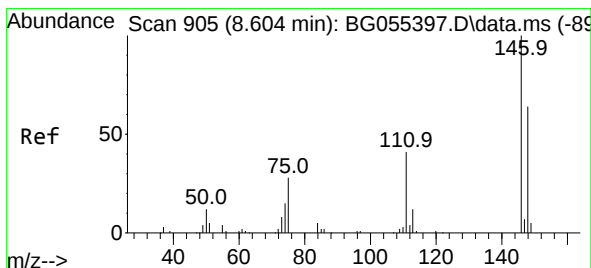
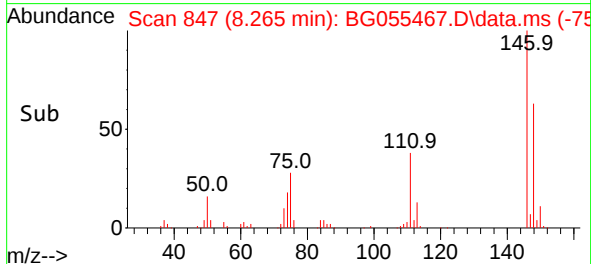
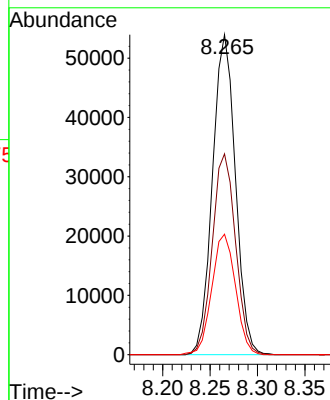
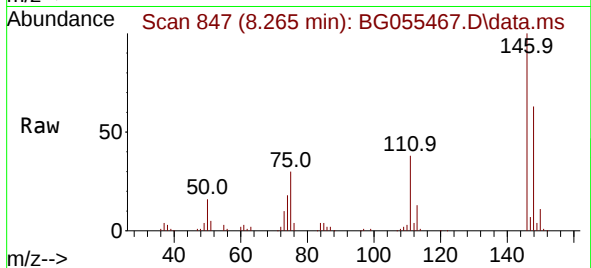
Tgt Ion:146 Resp: 90767

Ion Ratio Lower Upper

146 100

148 62.7 51.1 76.7

111 37.6 31.2 46.8



#14

1,2-Dichlorobenzene

Concen: 37.646 ng

RT: 8.588 min Scan# 902

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

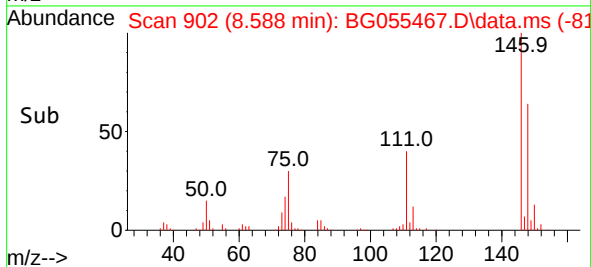
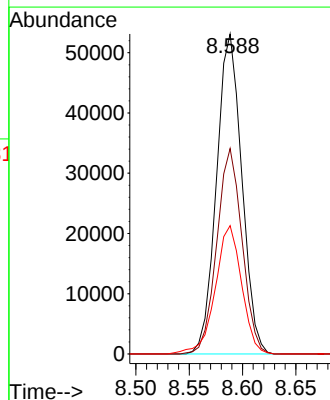
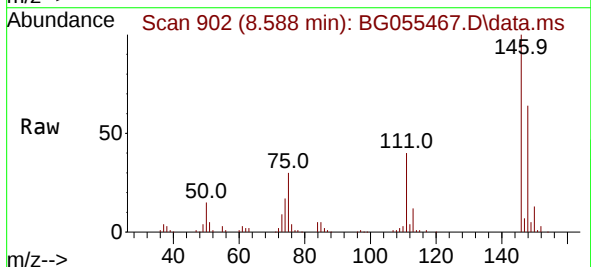
Tgt Ion:146 Resp: 87520

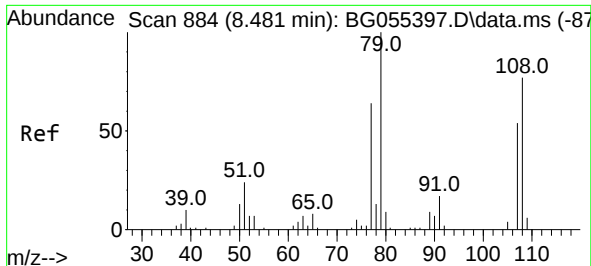
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

111 40.1 33.2 49.8

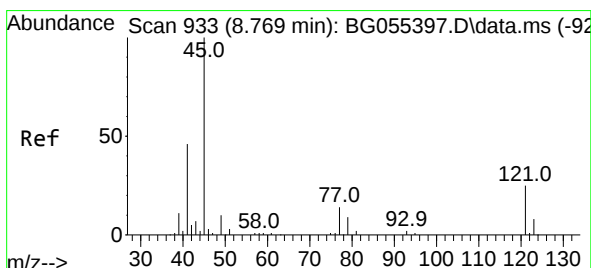
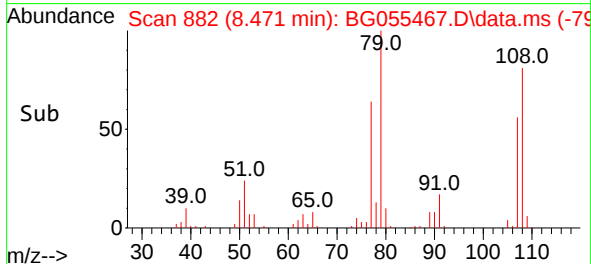
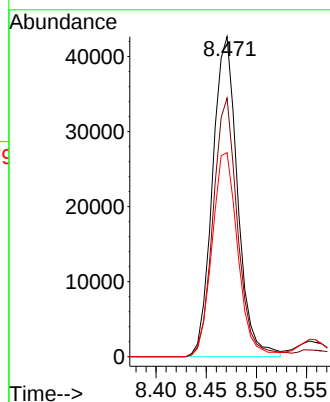
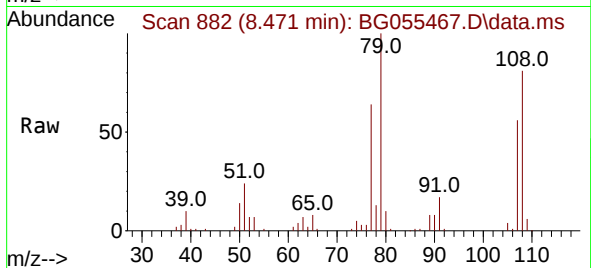




#15
Benzyl Alcohol
Concen: 38.637 ng
RT: 8.471 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

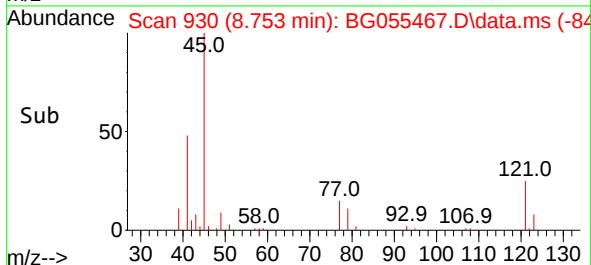
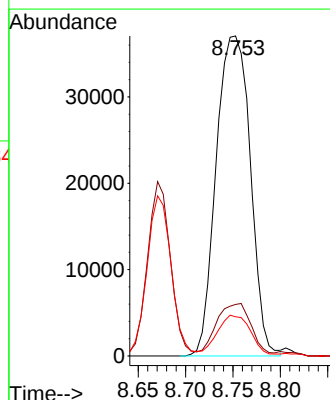
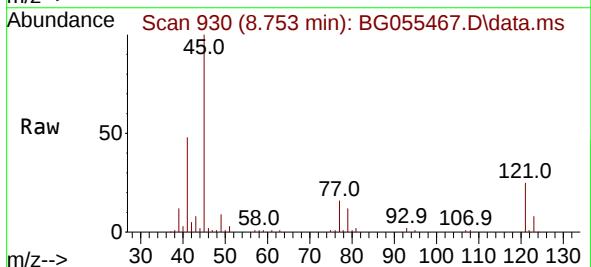
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

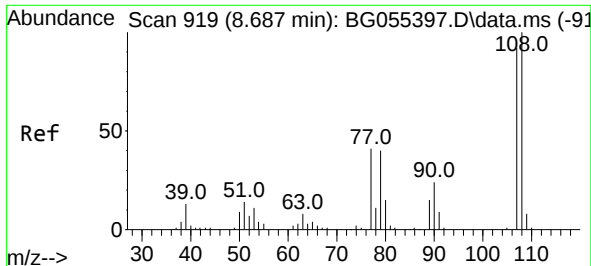
Tgt Ion: 79 Resp: 73996
Ion Ratio Lower Upper
79 100
108 80.8 61.6 92.4
77 63.8 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.349 ng
RT: 8.753 min Scan# 930
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion: 45 Resp: 92927
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.6
79 12.2 0.0 31.3

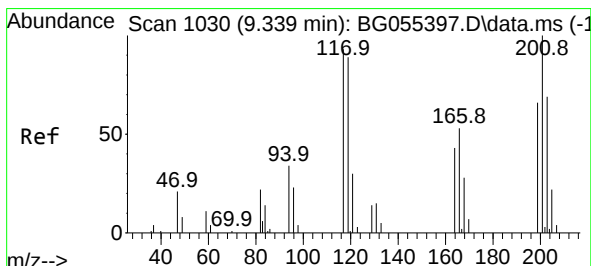
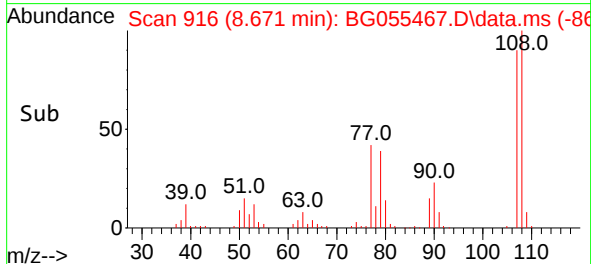
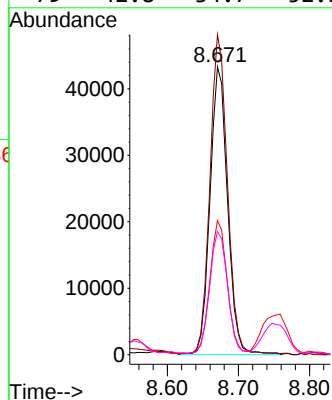
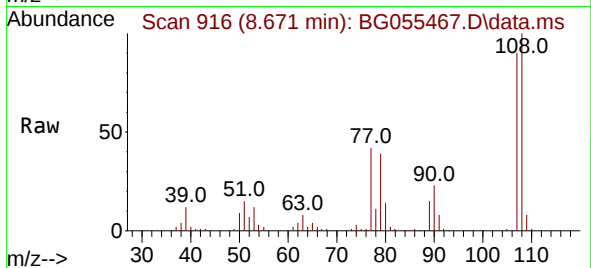




#17
2-Methylphenol
Concen: 38.006 ng
RT: 8.671 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

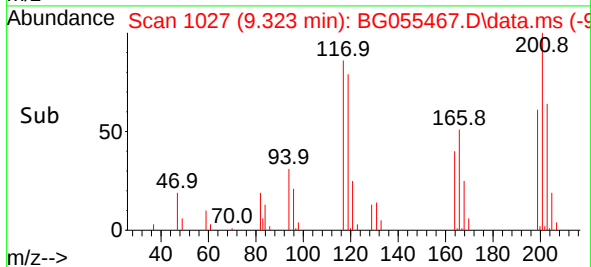
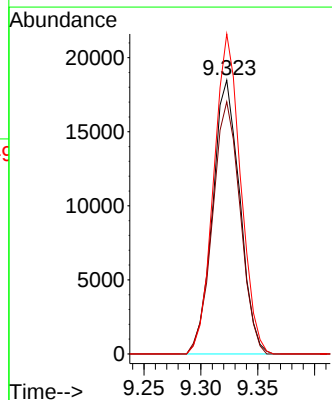
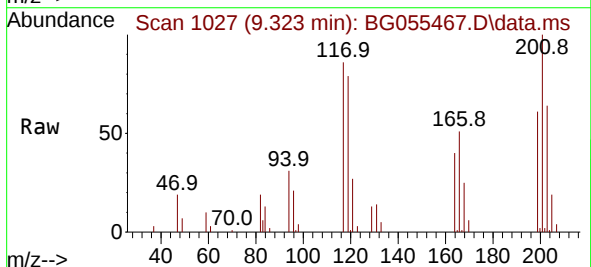
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

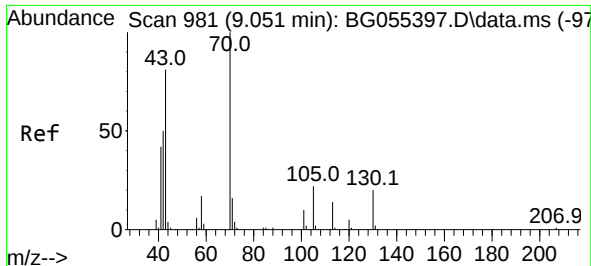
Tgt Ion:	107	Resp:	74325
Ion	Ratio	Lower	Upper
107	100		
108	111.2	86.9	130.3
77	46.6	36.1	54.1
79	42.8	34.7	52.1



#18
Hexachloroethane
Concen: 37.012 ng
RT: 9.323 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:	117	Resp:	30667
Ion	Ratio	Lower	Upper
117	100		
119	92.1	76.5	114.7
201	116.9	86.1	129.1

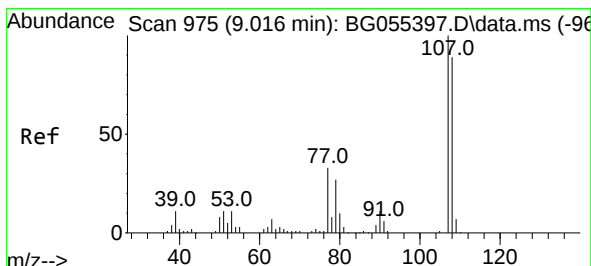
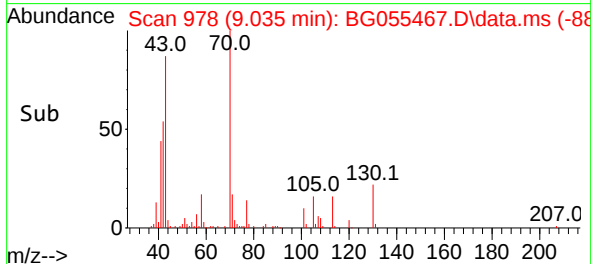
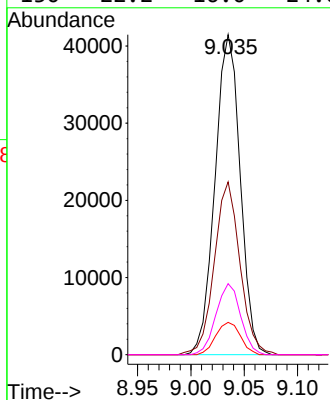
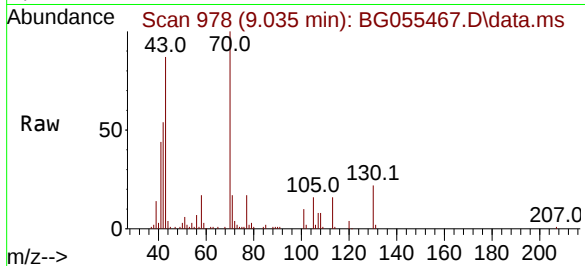




#19
n-Nitroso-di-n-propylamine
Concen: 36.249 ng
RT: 9.035 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

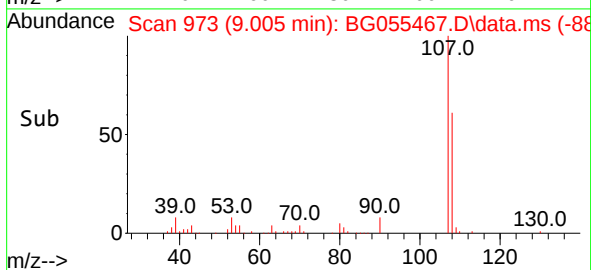
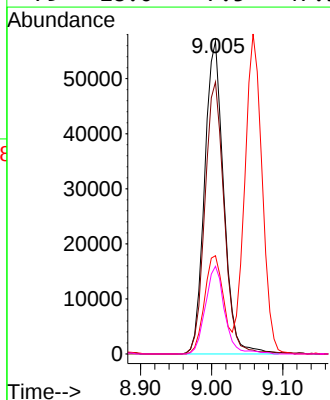
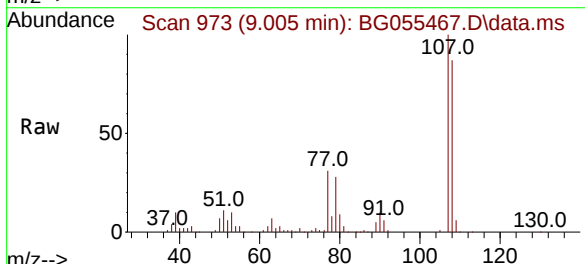
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

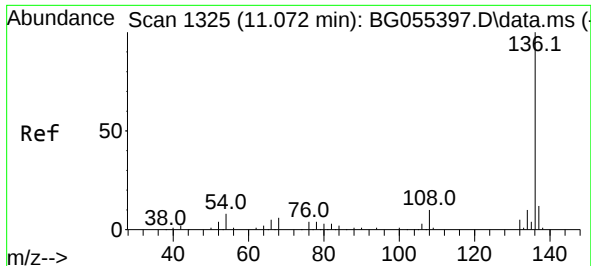
Tgt Ion: 70 Resp: 68017
Ion Ratio Lower Upper
70 100
42 54.0 40.6 61.0
101 10.1 7.8 11.6
130 22.2 16.0 24.0



#20
3+4-Methylphenols
Concen: 38.244 ng
RT: 9.005 min Scan# 973
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion: 107 Resp: 106267
Ion Ratio Lower Upper
107 100
108 86.9 69.1 109.1
77 31.4 12.8 52.8
79 28.0 7.5 47.5

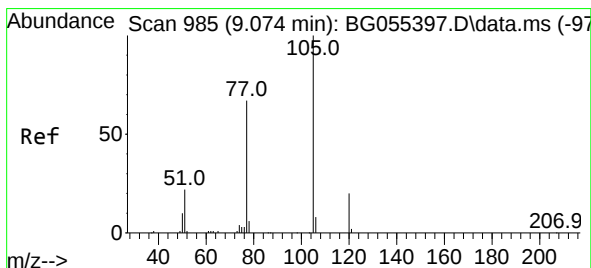
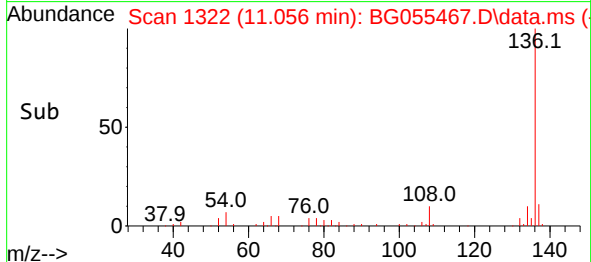
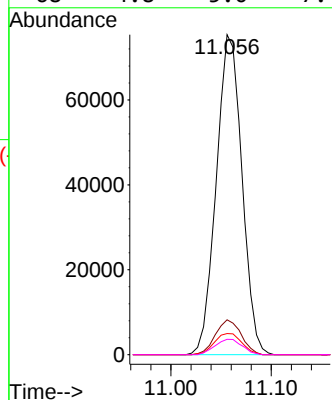
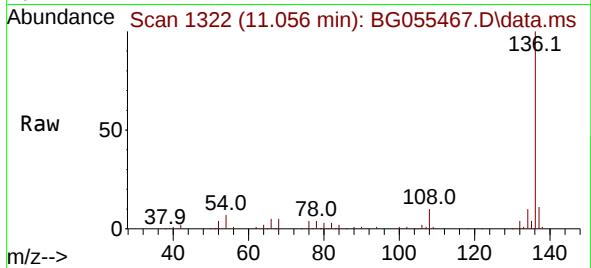




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.056 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

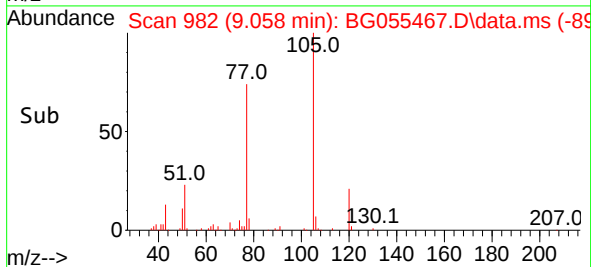
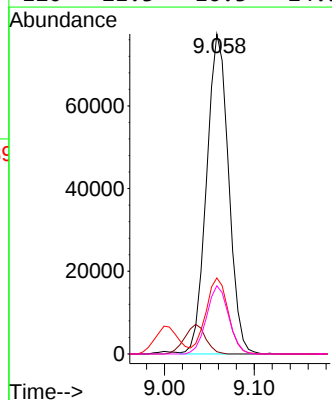
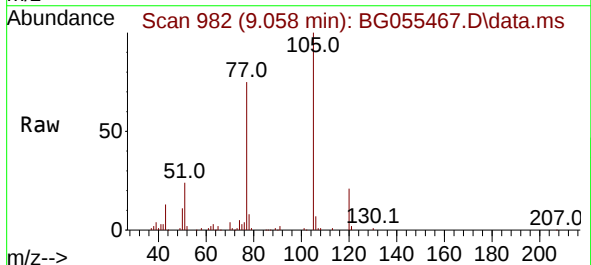
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

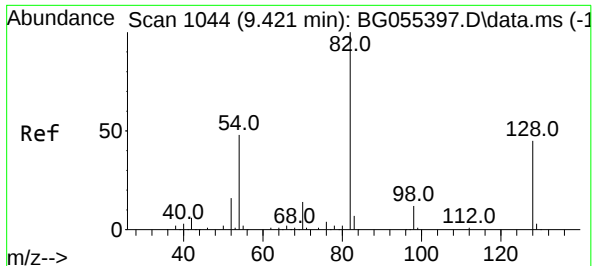
Tgt Ion:136 Resp: 133841
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.2
54 6.6 6.1 9.1
68 4.8 5.0 7.4#



#22
Acetophenone
Concen: 37.516 ng
RT: 9.058 min Scan# 982
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:105 Resp: 131610
Ion Ratio Lower Upper
105 100
71 0.7 0.5 0.7#
51 23.7 19.6 29.4
120 21.3 16.3 24.5





#23

Nitrobenzene-d5

Concen: 75.258 ng

RT: 9.405 min Scan# 1041

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

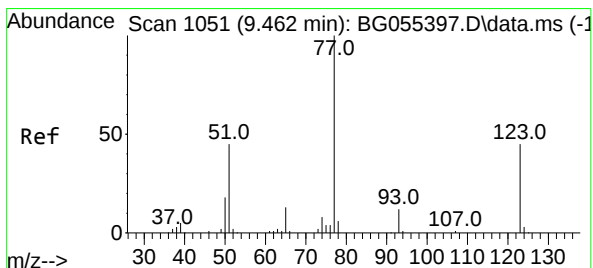
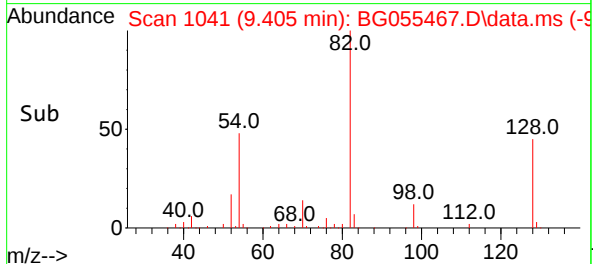
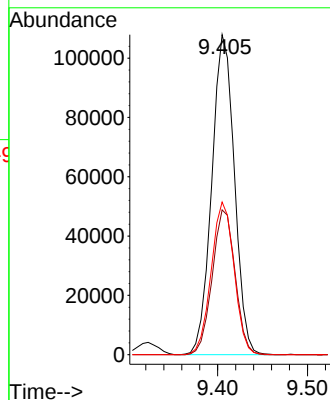
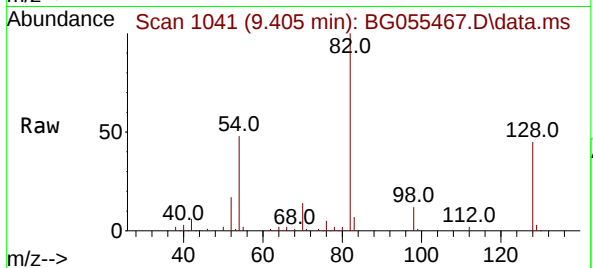
Tgt Ion: 82 Resp: 188998

Ion Ratio Lower Upper

82 100

128 45.2 35.8 53.8

54 47.7 38.1 57.1



#24

Nitrobenzene

Concen: 37.261 ng

RT: 9.446 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

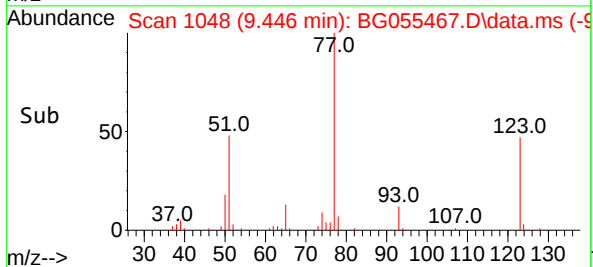
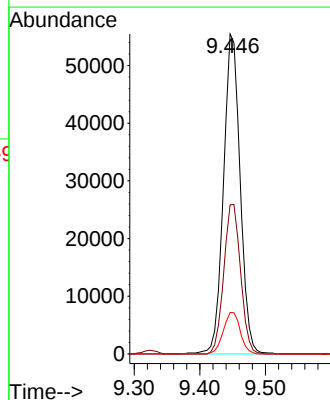
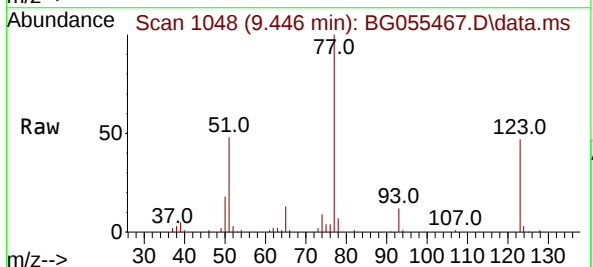
Tgt Ion: 77 Resp: 97560

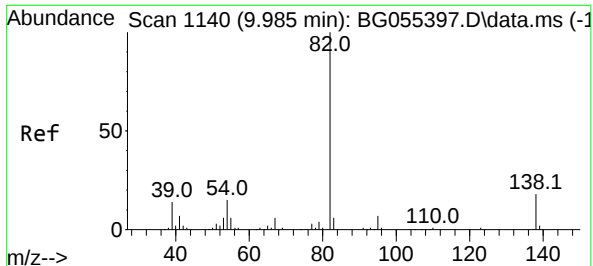
Ion Ratio Lower Upper

77 100

123 46.6 35.8 53.8

65 13.0 10.2 15.4

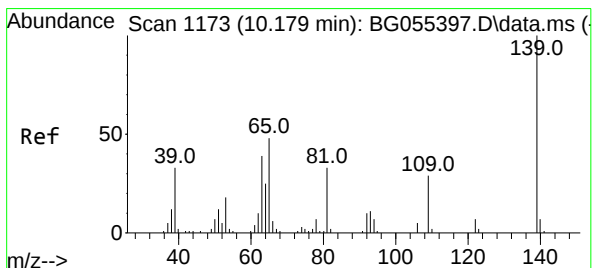
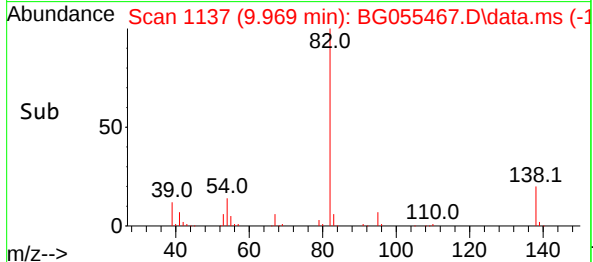
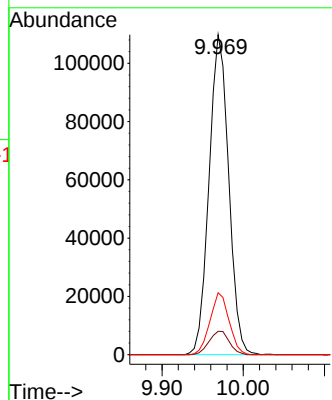
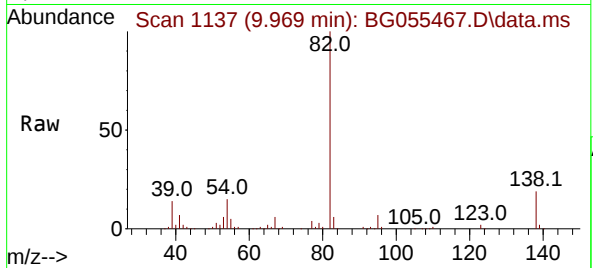




#25
Isophorone
Concen: 37.022 ng
RT: 9.969 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

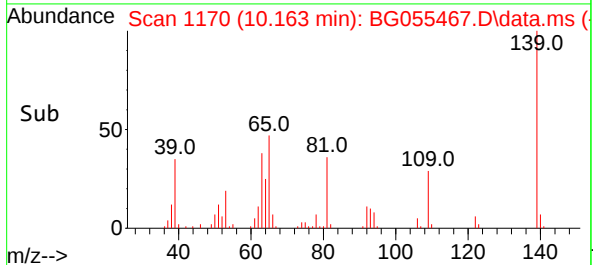
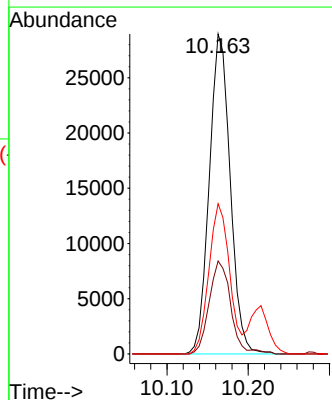
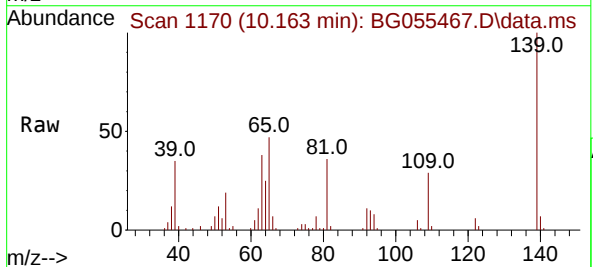
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

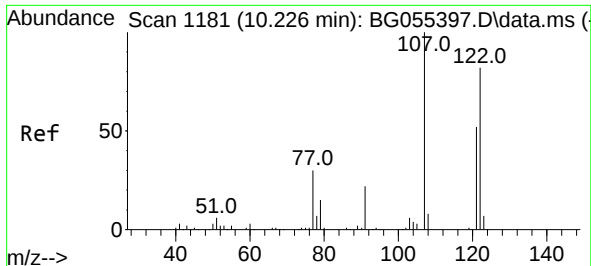
Tgt Ion: 82 Resp: 184131
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 19.3 14.6 21.8



#26
2-Nitrophenol
Concen: 38.444 ng
RT: 10.163 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

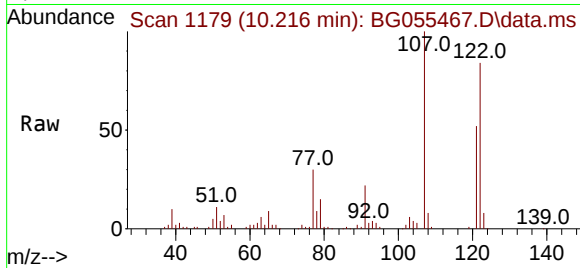
Tgt Ion:139 Resp: 51830
Ion Ratio Lower Upper
139 100
109 29.1 22.9 34.3
65 47.0 38.7 58.1



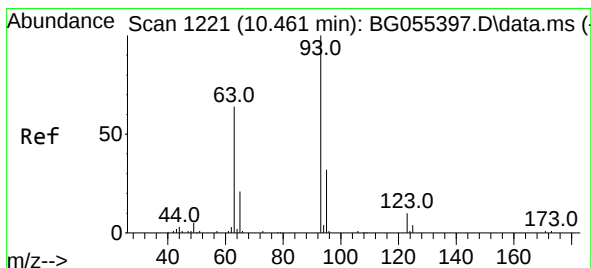
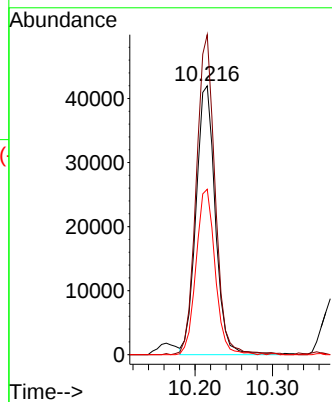
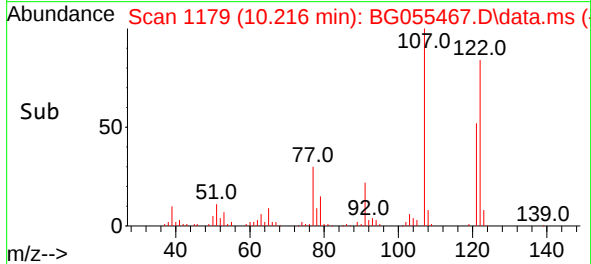


#27
2,4-Dimethylphenol
Concen: 38.314 ng
RT: 10.216 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

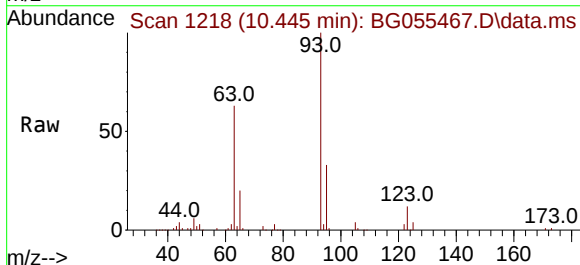
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



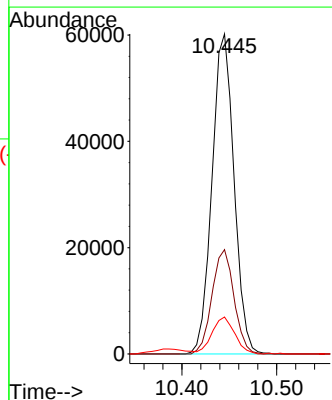
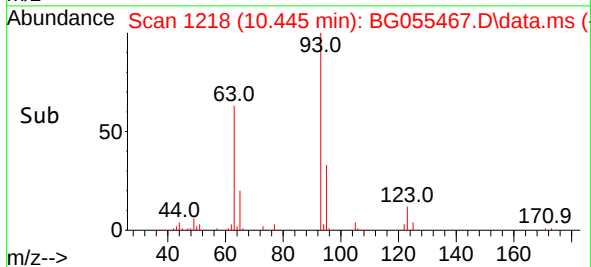
Tgt Ion:122 Resp: 72427
Ion Ratio Lower Upper
122 100
107 119.1 95.4 143.2
121 61.6 49.5 74.3

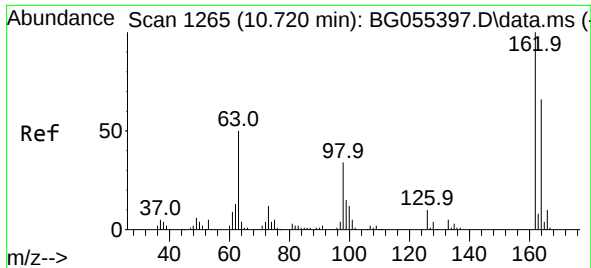


#28
bis(2-Chloroethoxy)methane
Concen: 36.638 ng
RT: 10.445 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28



Tgt Ion: 93 Resp: 97058
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 11.5 8.4 12.6

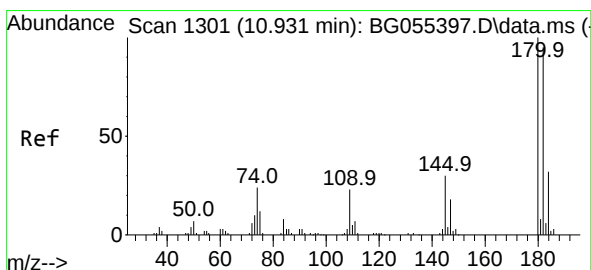
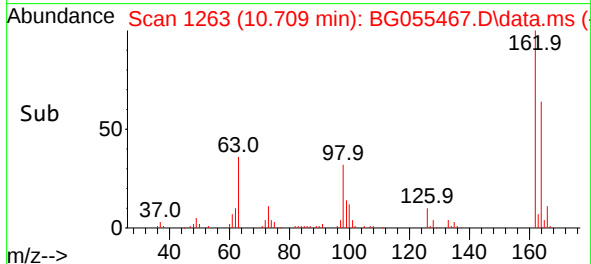
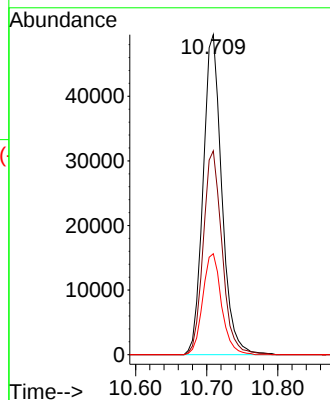
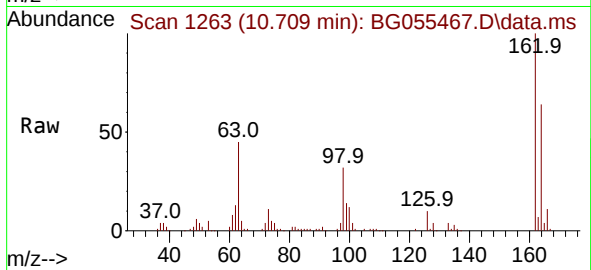




#29
2,4-Dichlorophenol
Concen: 39.328 ng
RT: 10.709 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

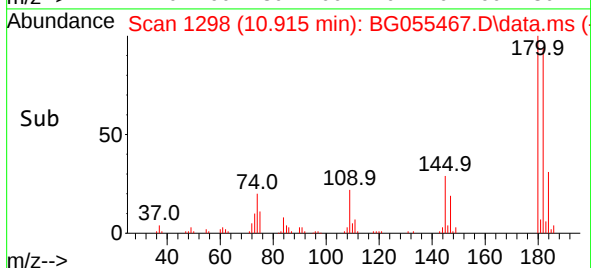
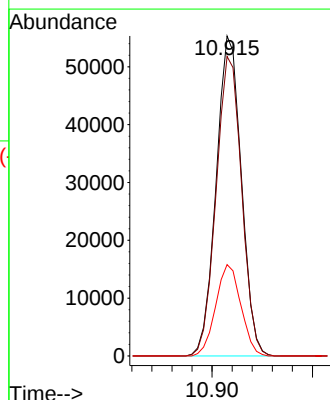
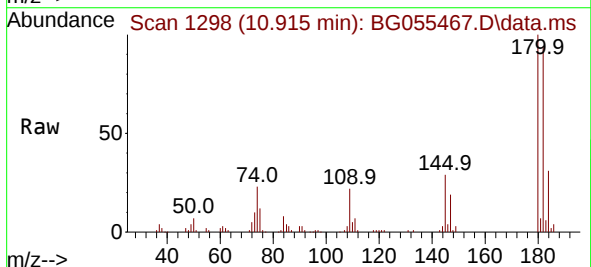
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

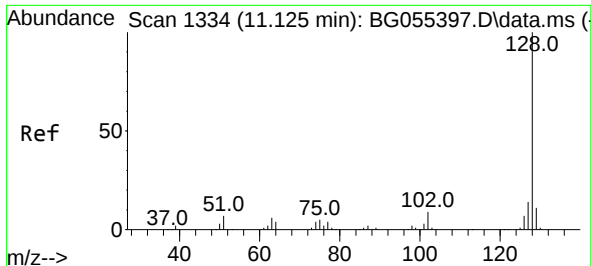
Tgt Ion:162 Resp: 90690
Ion Ratio Lower Upper
162 100
164 63.7 46.1 86.1
98 31.6 13.8 53.8



#30
1,2,4-Trichlorobenzene
Concen: 38.493 ng
RT: 10.915 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:180 Resp: 96120
Ion Ratio Lower Upper
180 100
182 93.6 76.2 114.2
145 28.5 23.9 35.9

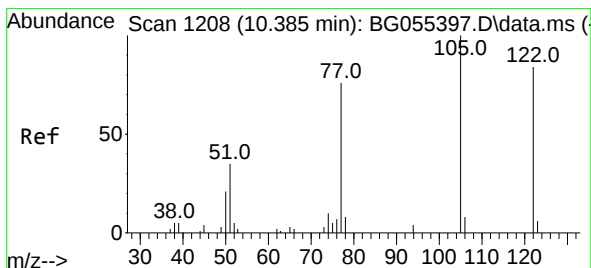
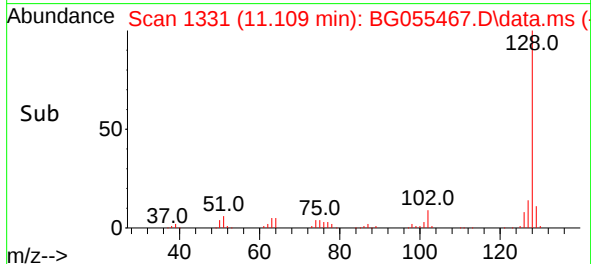
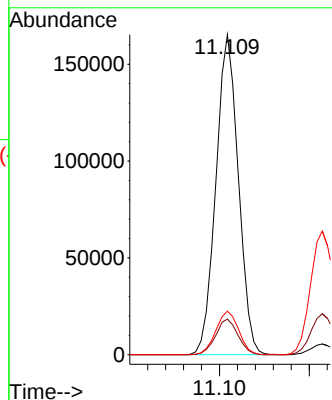
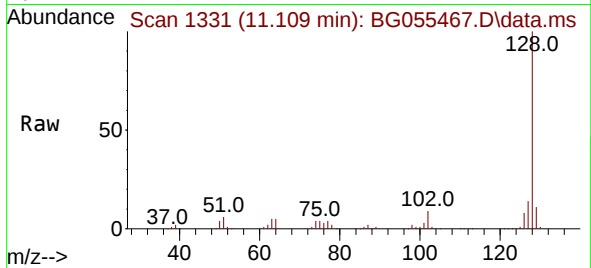




#31
Naphthalene
Concen: 37.986 ng
RT: 11.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

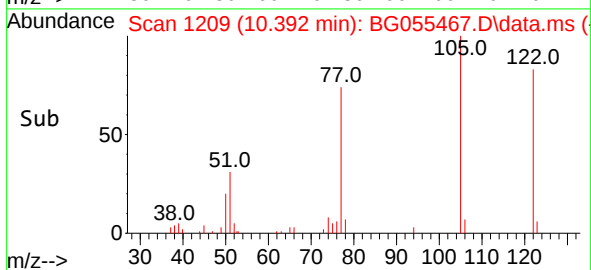
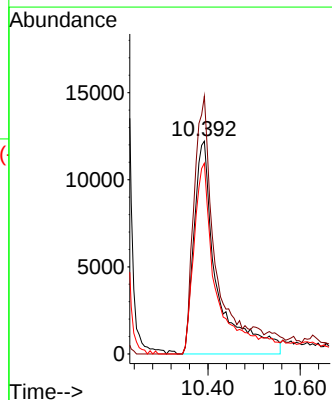
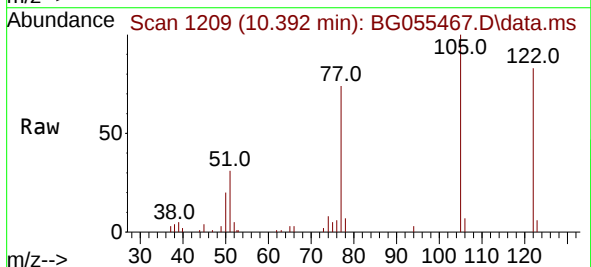
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

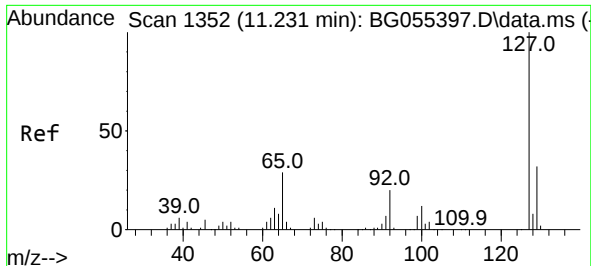
Tgt Ion:128 Resp: 286250
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 39.087 ng
RT: 10.392 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:122 Resp: 42275
Ion Ratio Lower Upper
122 100
105 121.1 97.4 137.4
77 89.6 69.5 109.5

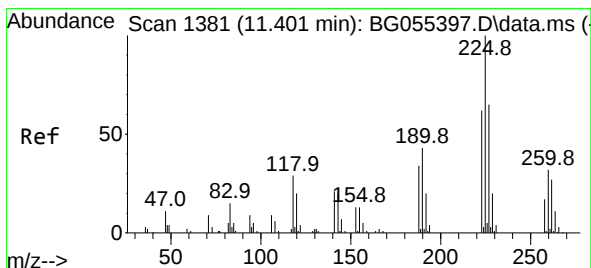
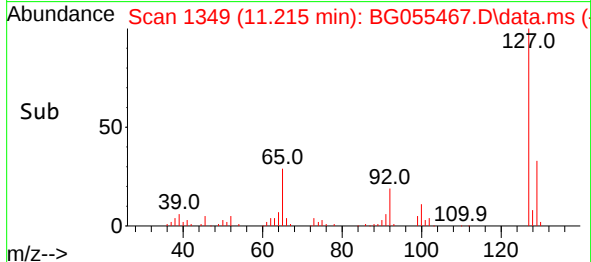
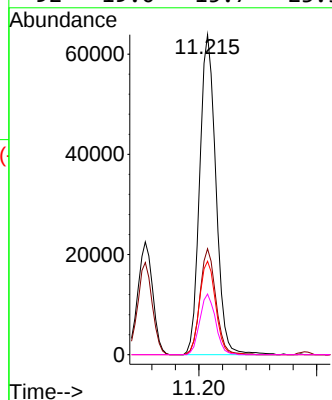
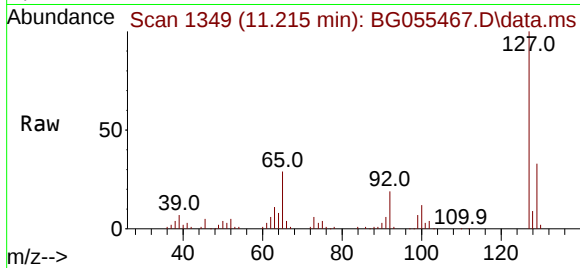




#33
4-Chloroaniline
Concen: 39.001 ng
RT: 11.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

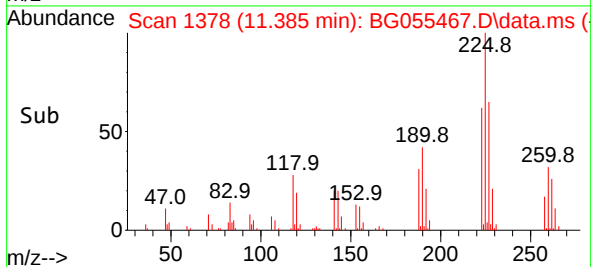
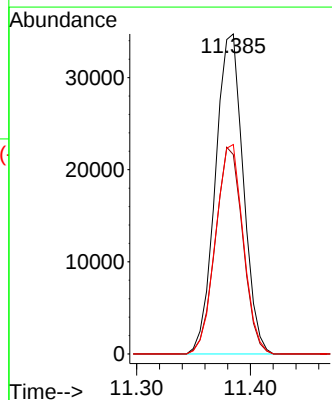
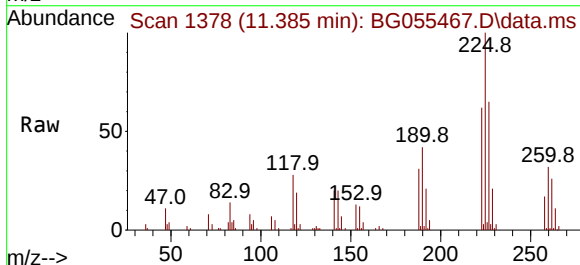
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

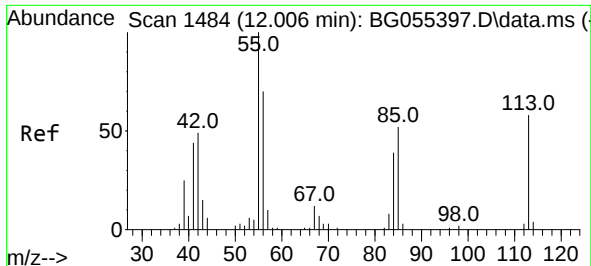
Tgt Ion:	127	Resp:	122118
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.3	37.9
65	29.2	23.0	34.4
92	19.0	15.7	23.5



#34
Hexachlorobutadiene
Concen: 38.104 ng
RT: 11.385 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:	225	Resp:	59143
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.9	74.9
227	65.5	51.9	77.9

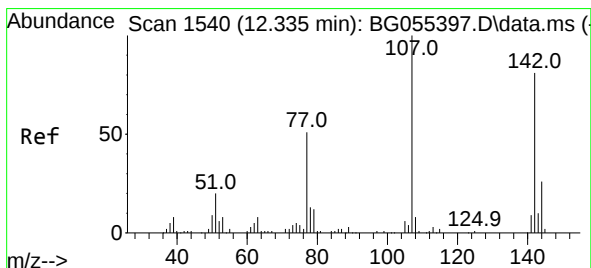
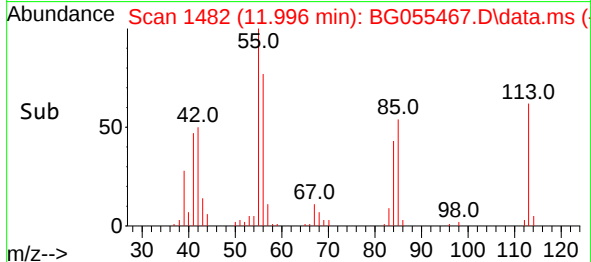
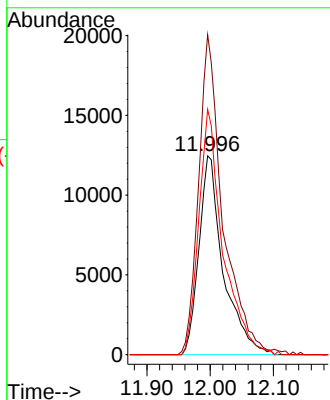
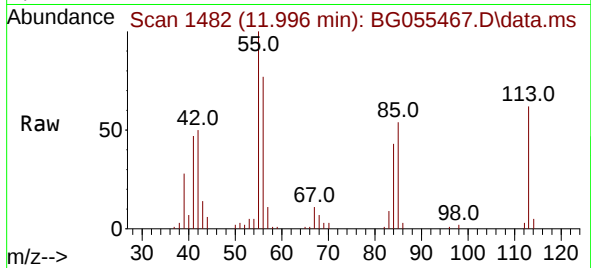




#35
Caprolactam
Concen: 39.010 ng
RT: 11.996 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

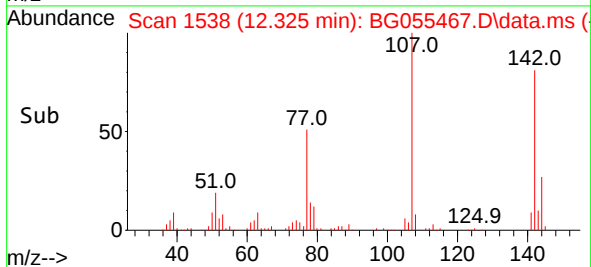
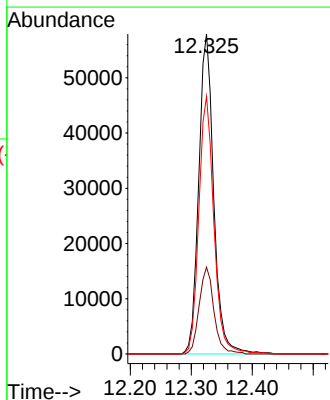
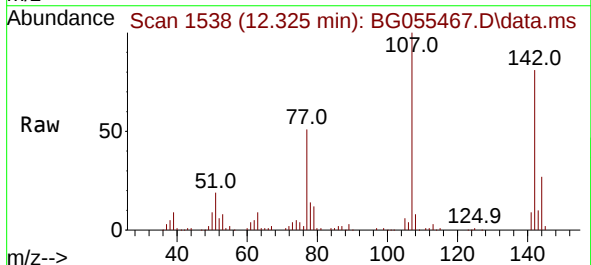
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

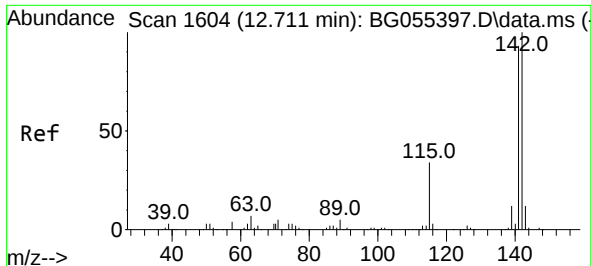
Tgt Ion:113 Resp: 33306
Ion Ratio Lower Upper
113 100
55 161.0 152.6 192.6
56 123.3 100.5 140.5



#36
4-Chloro-3-methylphenol
Concen: 39.266 ng
RT: 12.325 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:107 Resp: 99143
Ion Ratio Lower Upper
107 100
144 27.1 20.6 31.0
142 80.5 64.7 97.1





#37

2-Methylnaphthalene

Concen: 38.443 ng

RT: 12.695 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

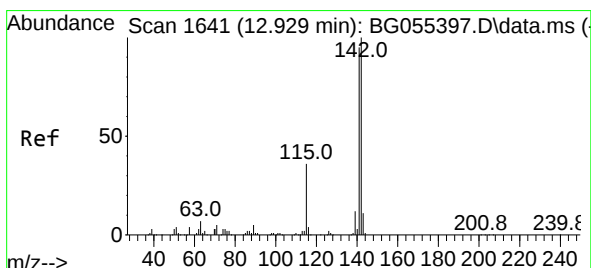
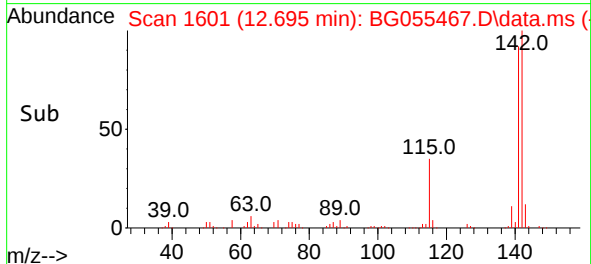
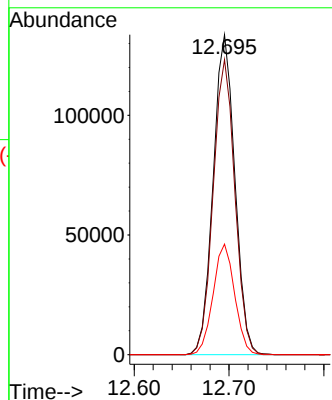
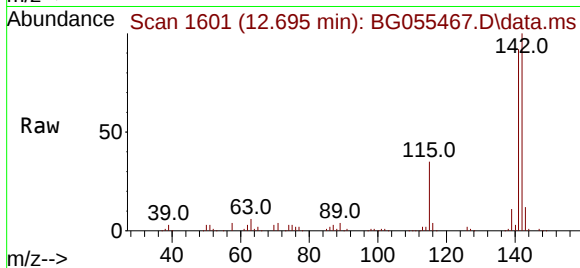
Tgt Ion:142 Resp: 212787

Ion Ratio Lower Upper

142 100

141 92.2 74.5 111.7

115 34.6 27.4 41.2



#38

1-Methylnaphthalene

Concen: 38.281 ng

RT: 12.913 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

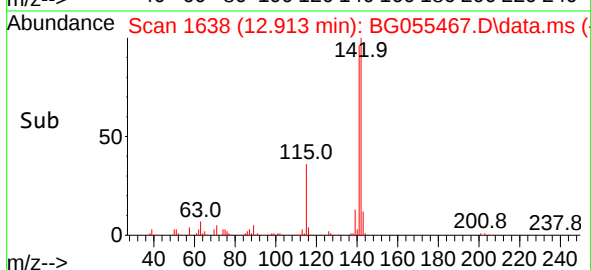
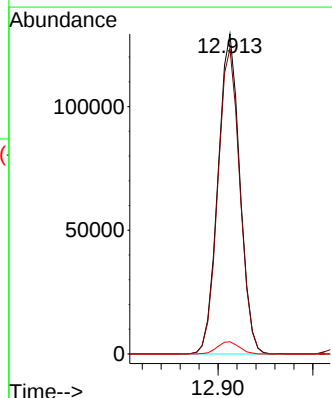
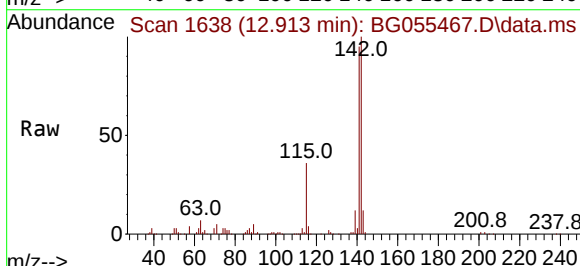
Tgt Ion:142 Resp: 206668

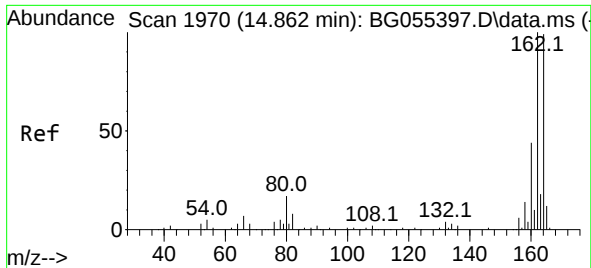
Ion Ratio Lower Upper

142 100

141 95.4 76.1 114.1

116 3.8 3.0 4.4

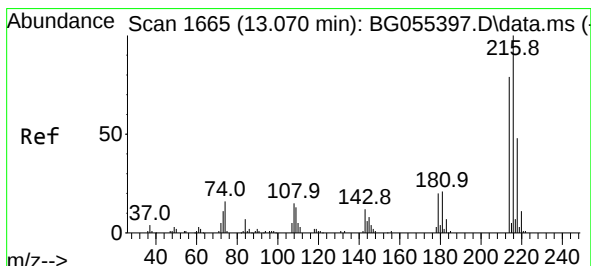
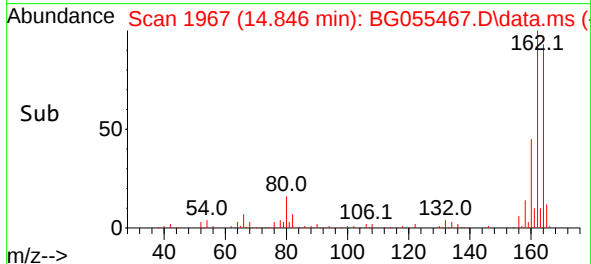
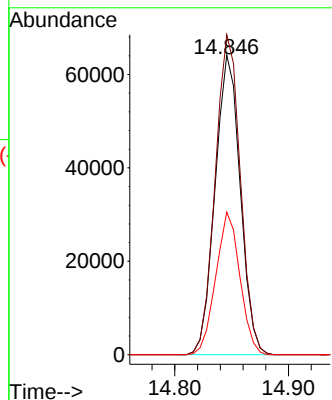
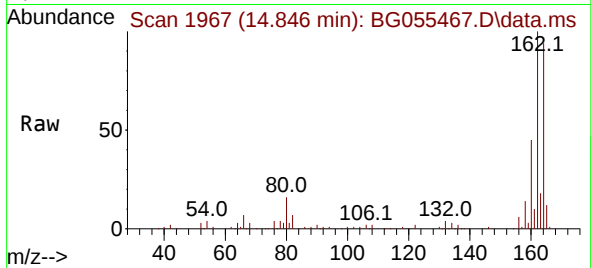




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.846 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

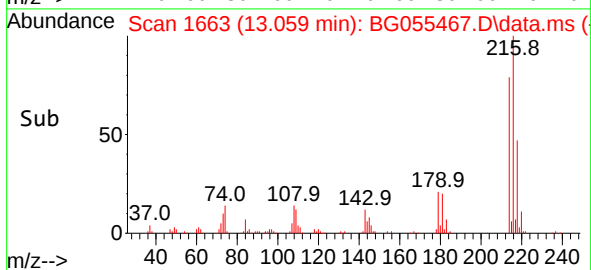
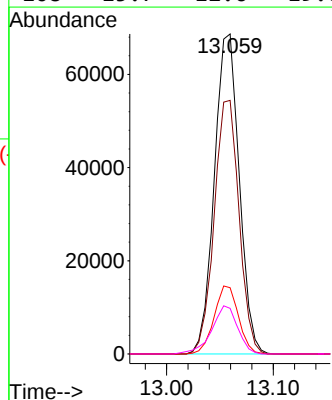
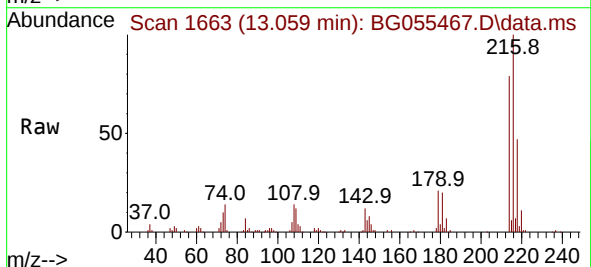
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

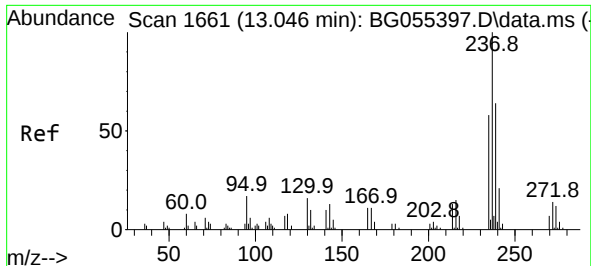
Tgt Ion:164 Resp: 98323
Ion Ratio Lower Upper
164 100
162 106.8 81.1 121.7
160 47.5 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.266 ng
RT: 13.059 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:216 Resp: 111141
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.0
179 20.7 16.6 24.8
108 15.7 12.6 19.0

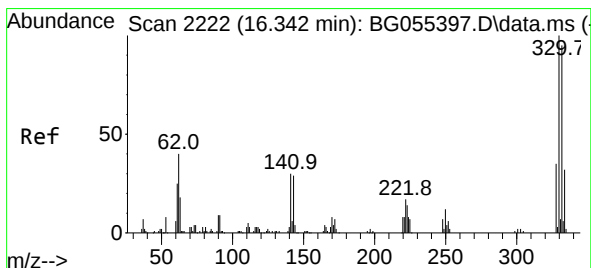
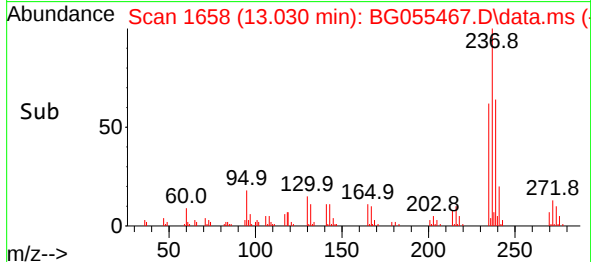
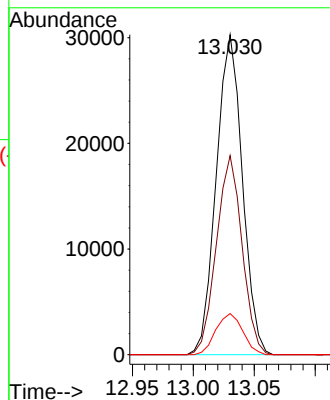
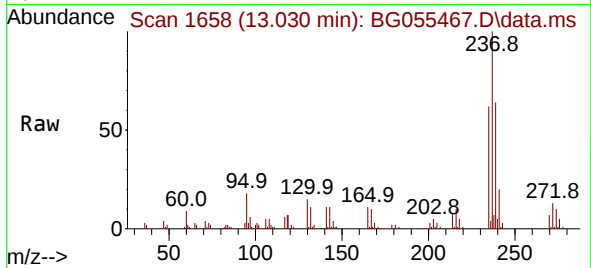




#41
Hexachlorocyclopentadiene
Concen: 36.456 ng
RT: 13.030 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

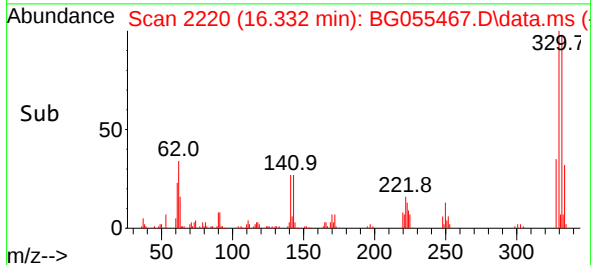
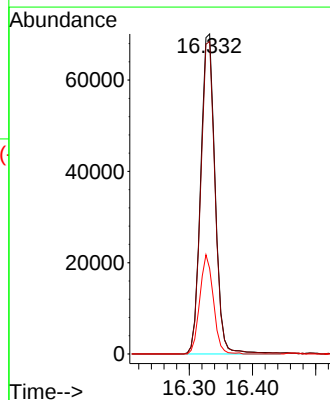
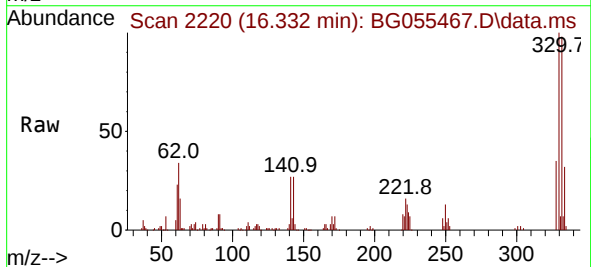
Instrument :
BNA_G
ClientSampleId :
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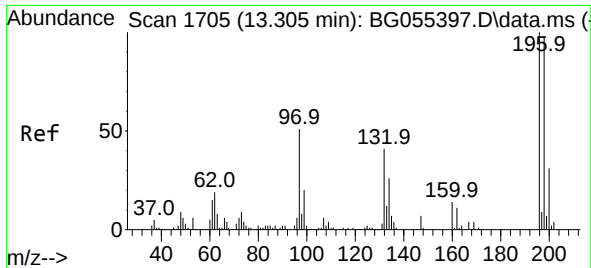
Tgt Ion:237 Resp: 45210
Ion Ratio Lower Upper
237 100
235 62.2 38.1 78.1
272 12.9 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 82.977 ng
RT: 16.332 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:330 Resp: 111284
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.6
141 29.1 24.2 36.2

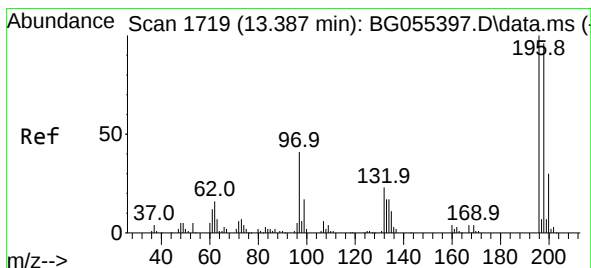
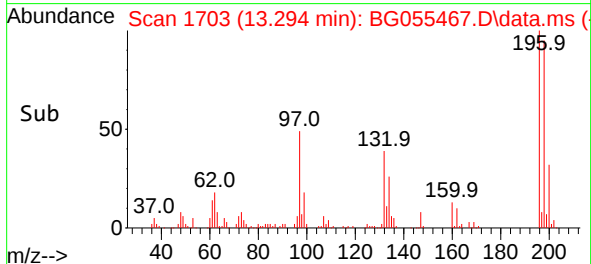
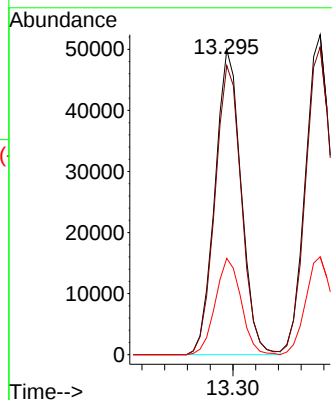
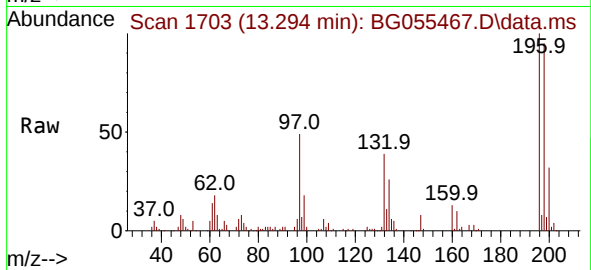




#43
2,4,6-Trichlorophenol
Concen: 39.578 ng
RT: 13.294 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

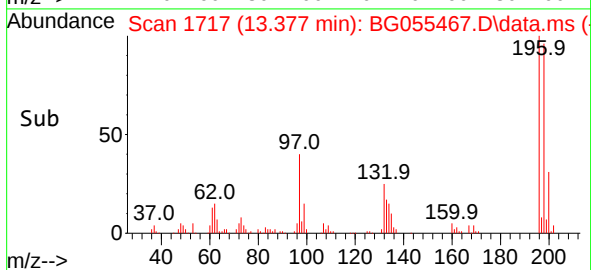
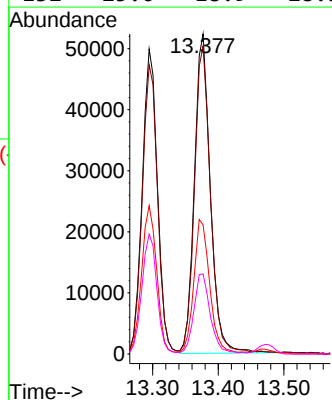
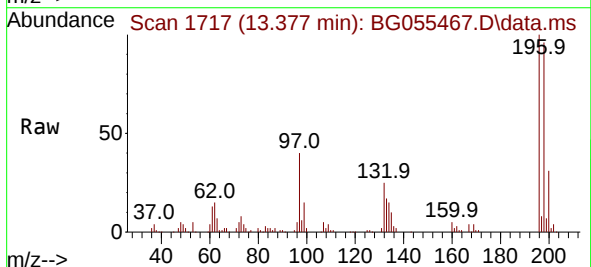
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

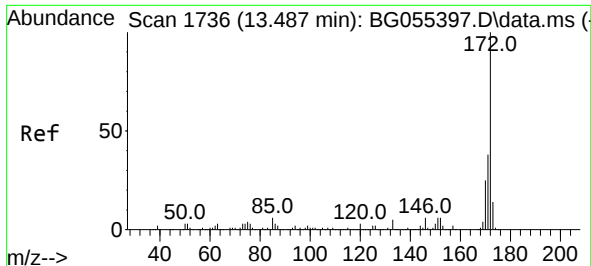
Tgt Ion:196 Resp: 80052
Ion Ratio Lower Upper
196 100
198 94.8 78.8 118.2
200 31.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.405 ng
RT: 13.377 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:196 Resp: 88777
Ion Ratio Lower Upper
196 100
198 96.2 76.9 115.3
97 40.3 33.1 49.7
132 25.0 18.9 28.3

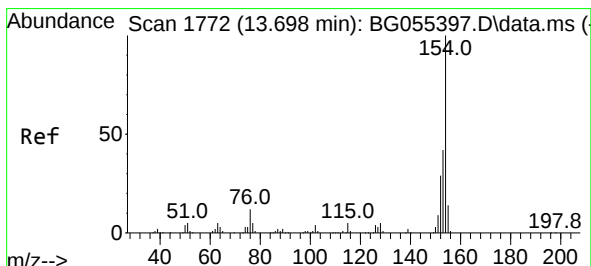
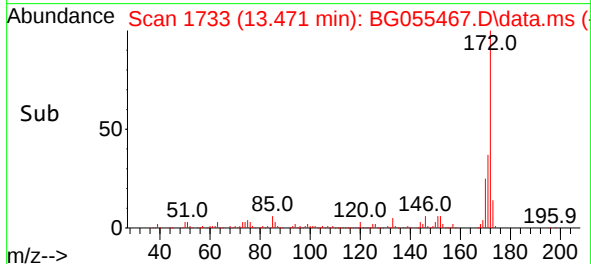
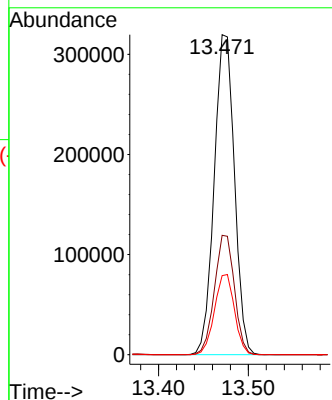
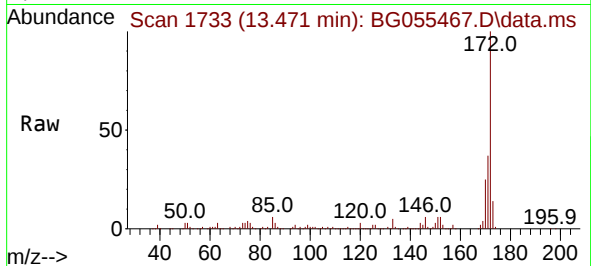




#45
2-Fluorobiphenyl
Concen: 75.399 ng
RT: 13.471 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

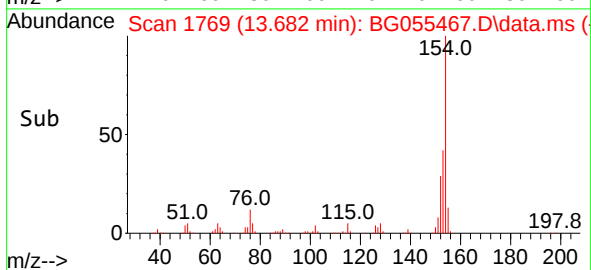
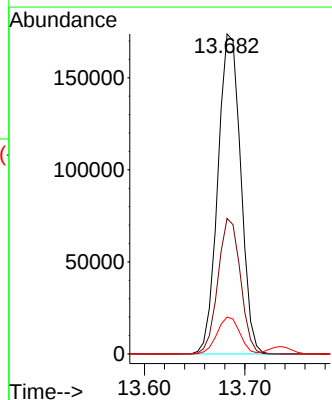
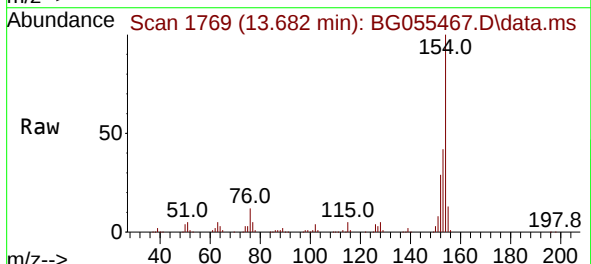
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

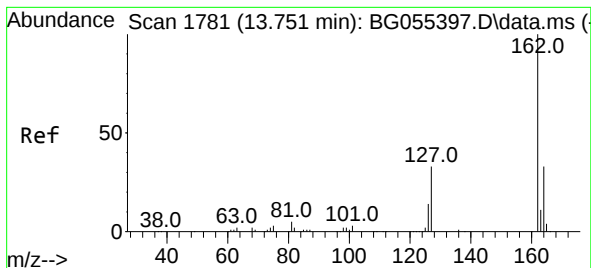
Tgt Ion:172 Resp: 500011
Ion Ratio Lower Upper
172 100
171 37.3 30.2 45.2
170 24.7 20.2 30.2



#46
1,1'-Biphenyl
Concen: 37.897 ng
RT: 13.682 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:154 Resp: 274183
Ion Ratio Lower Upper
154 100
153 42.3 21.6 61.6
76 11.6 0.0 32.0





#47

2-Chloronaphthalene

Concen: 38.557 ng

RT: 13.735 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

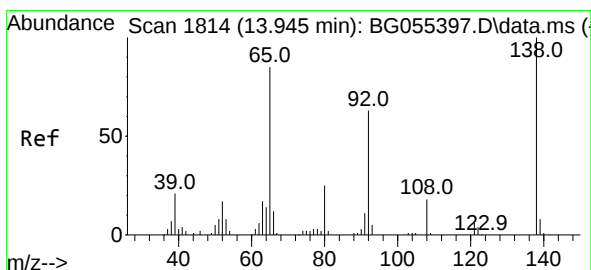
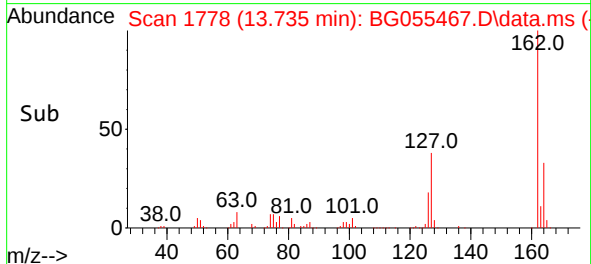
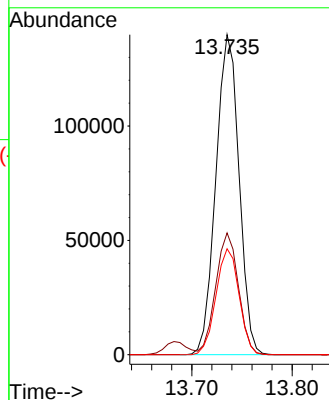
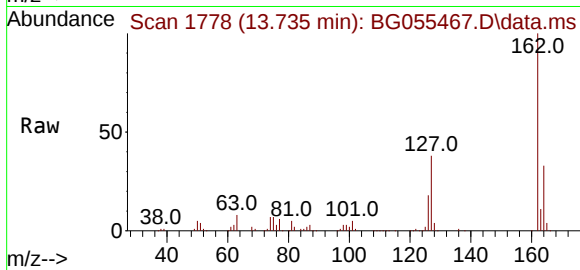
Tgt Ion:162 Resp: 224150

Ion Ratio Lower Upper

162 100

127 38.1 29.8 44.8

164 33.1 26.4 39.6



#48

2-Nitroaniline

Concen: 38.659 ng

RT: 13.935 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

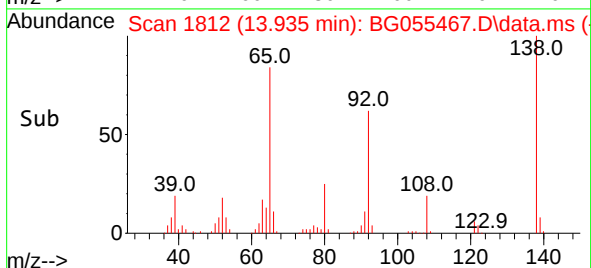
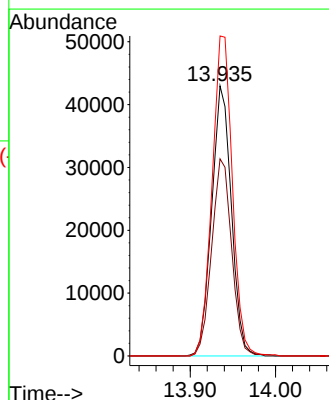
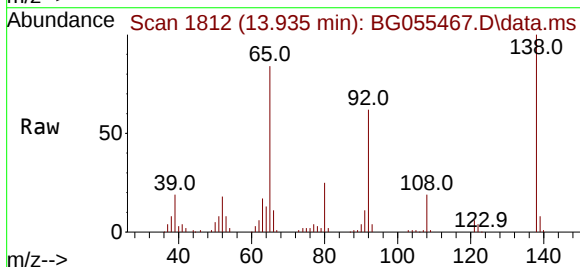
Tgt Ion: 65 Resp: 69030

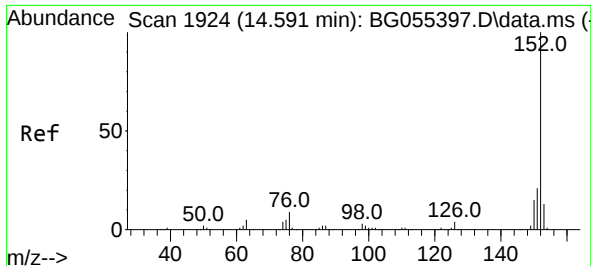
Ion Ratio Lower Upper

65 100

92 72.9 59.4 89.0

138 118.5 93.8 140.8

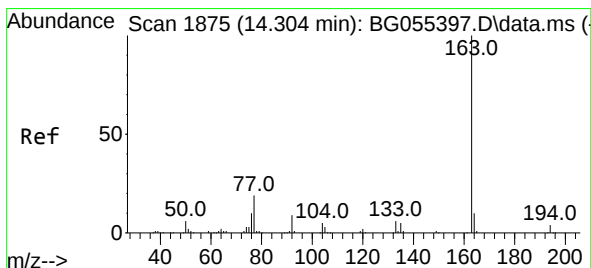
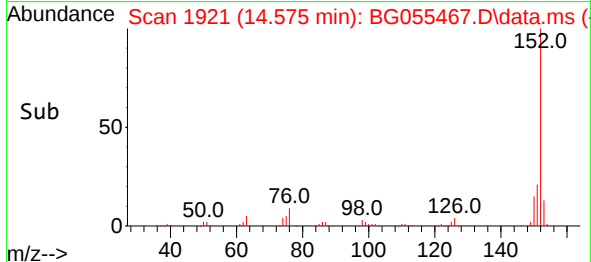
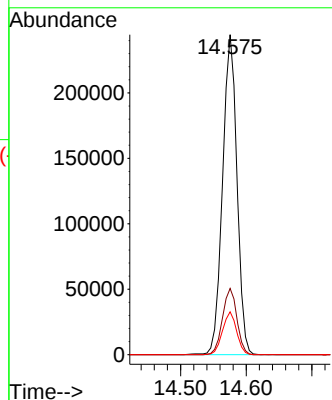
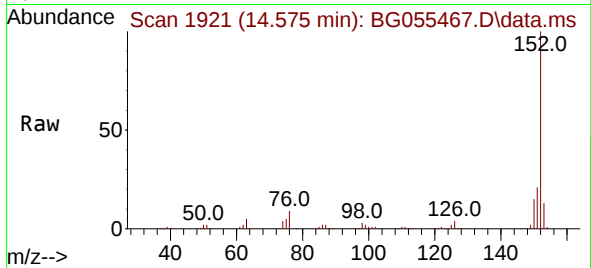




#49
Acenaphthylene
Concen: 38.780 ng
RT: 14.575 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

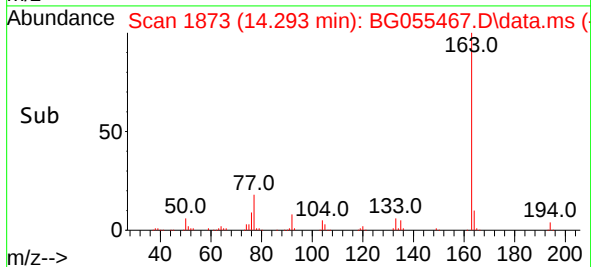
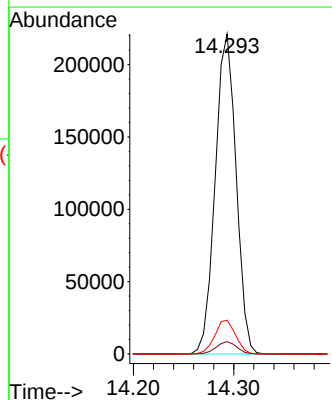
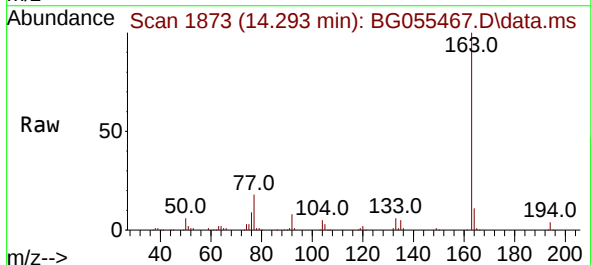
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

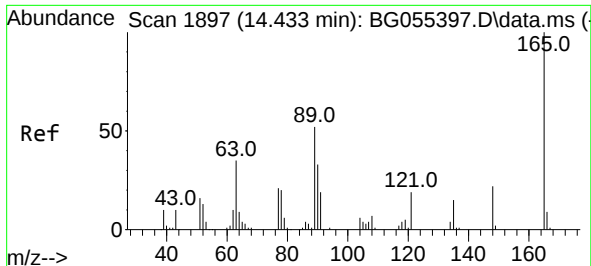
Tgt Ion:152 Resp: 370182
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 38.903 ng
RT: 14.293 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:163 Resp: 319284
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.6 8.2 12.2

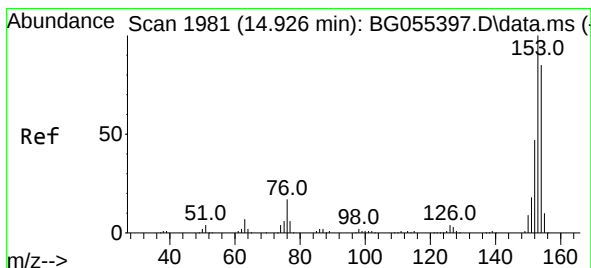
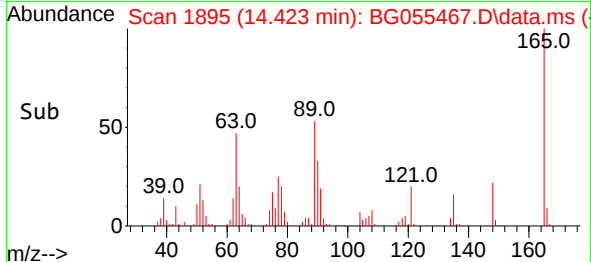
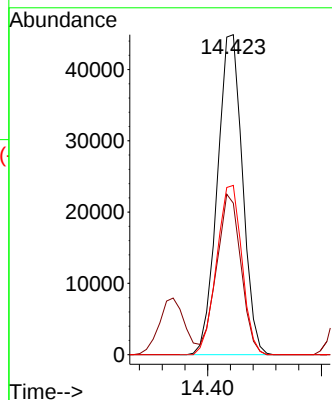
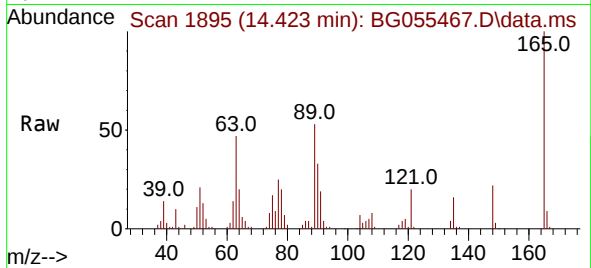




#51
2,6-Dinitrotoluene
Concen: 40.153 ng
RT: 14.423 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

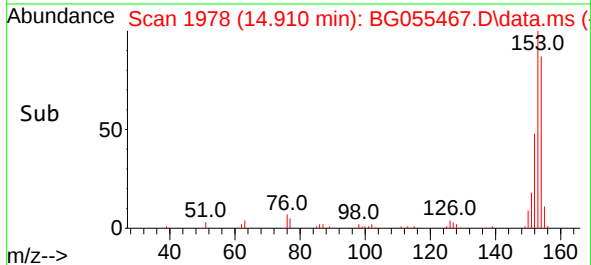
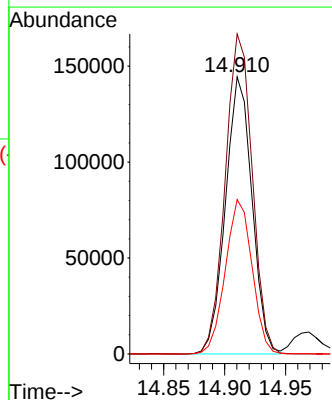
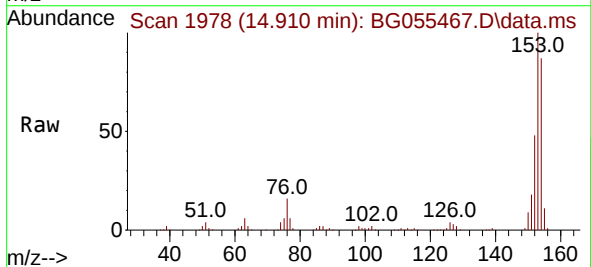
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

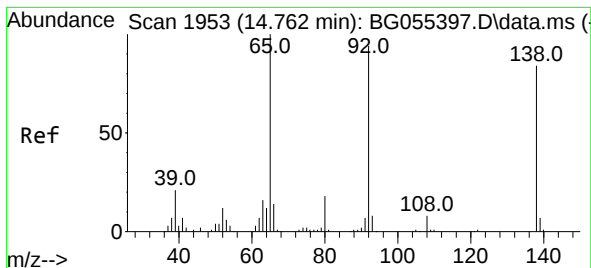
Tgt Ion:165 Resp: 68990
Ion Ratio Lower Upper
165 100
63 47.4 38.2 57.4
89 52.9 41.8 62.6



#52
Acenaphthene
Concen: 38.490 ng
RT: 14.910 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:154 Resp: 218675
Ion Ratio Lower Upper
154 100
153 115.5 94.6 141.8
152 55.7 44.7 67.1

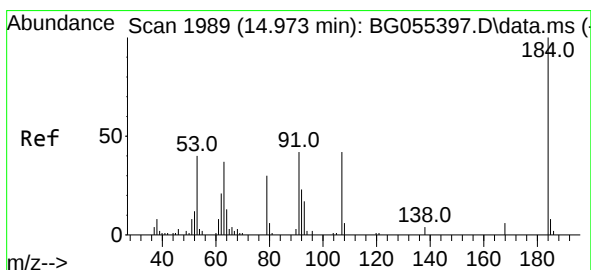
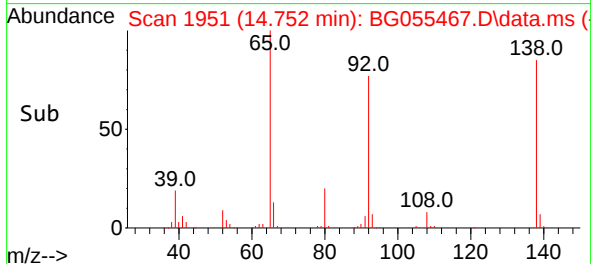
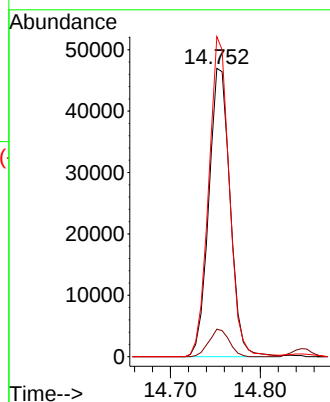
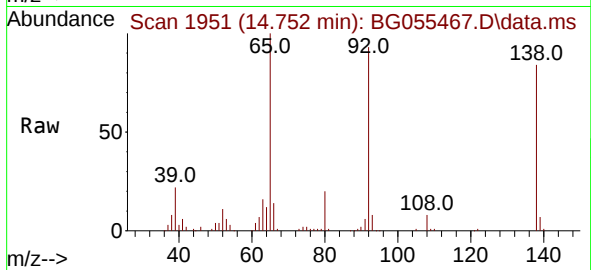




#53
3-Nitroaniline
Concen: 40.112 ng
RT: 14.752 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

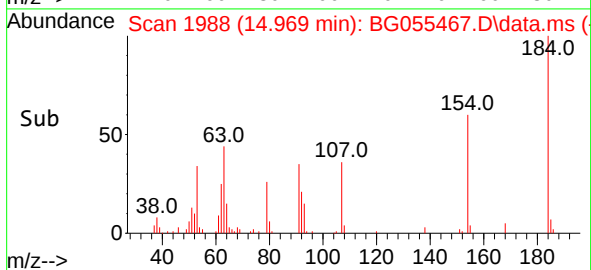
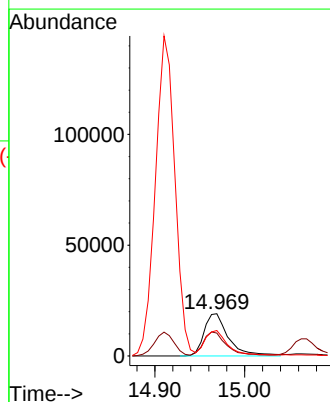
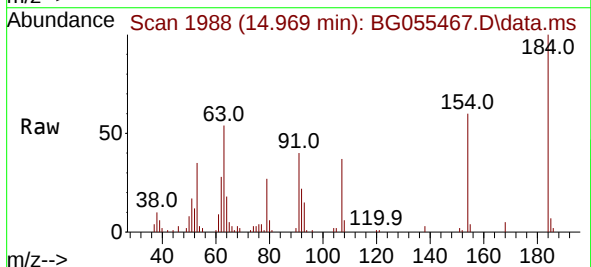
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

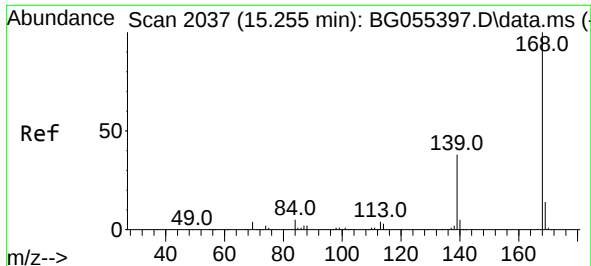
Tgt Ion:138 Resp: 77461
Ion Ratio Lower Upper
138 100
108 9.6 7.4 11.0
92 111.0 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 37.566 ng
RT: 14.969 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:184 Resp: 35975
Ion Ratio Lower Upper
184 100
63 54.3 47.4 71.0
154 60.1 47.0 70.6

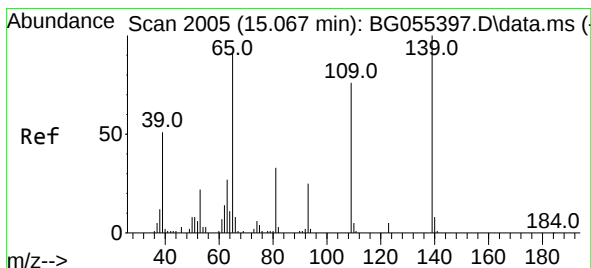
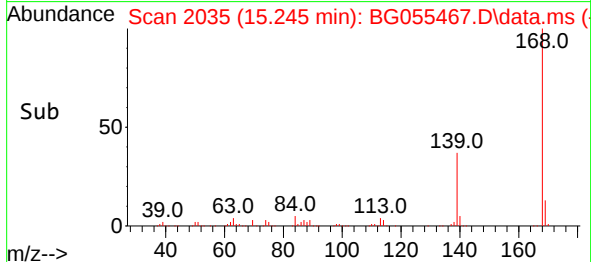
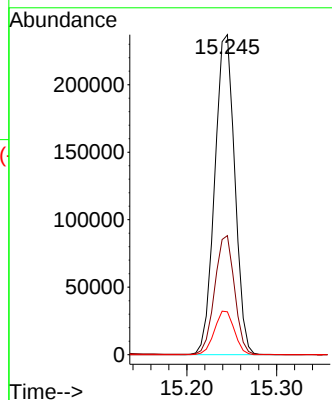
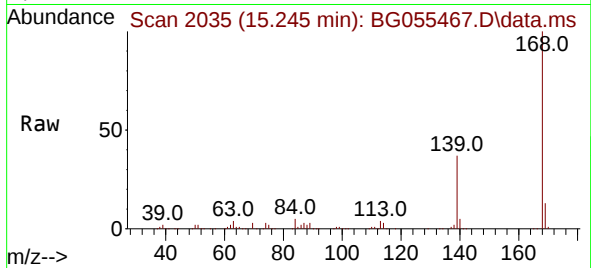




#55
Dibenzenofuran
Concen: 39.020 ng
RT: 15.245 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

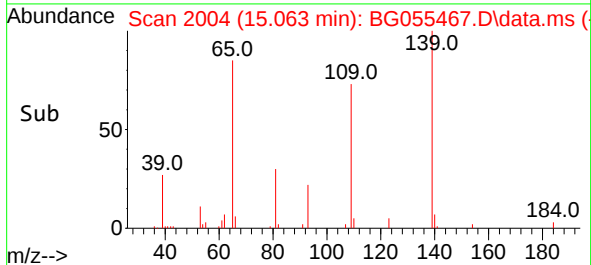
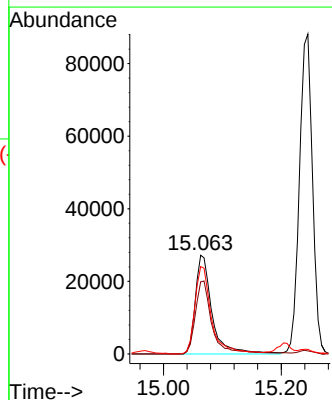
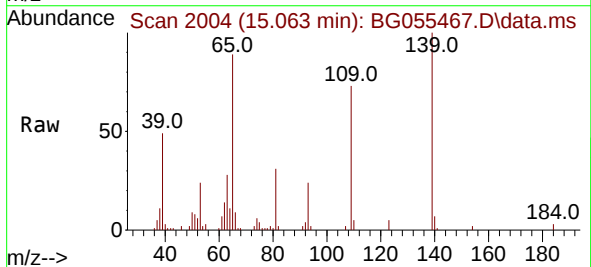
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

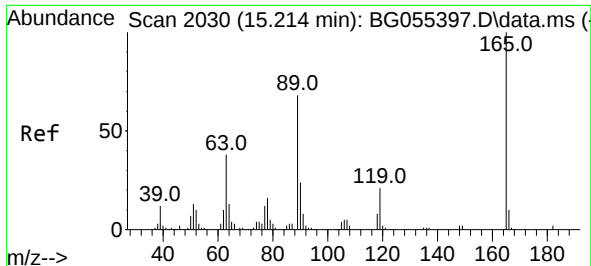
Tgt Ion:168 Resp: 366938
Ion Ratio Lower Upper
168 100
139 37.2 30.3 45.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 40.450 ng
RT: 15.063 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:139 Resp: 53560
Ion Ratio Lower Upper
139 100
109 73.0 56.1 96.1
65 88.5 71.2 111.2

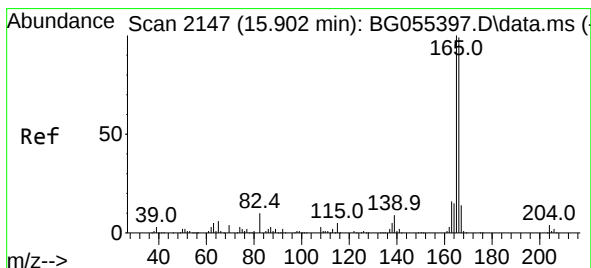
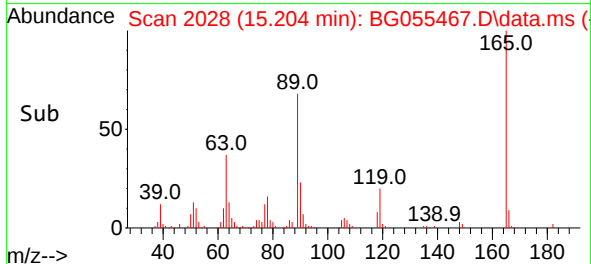
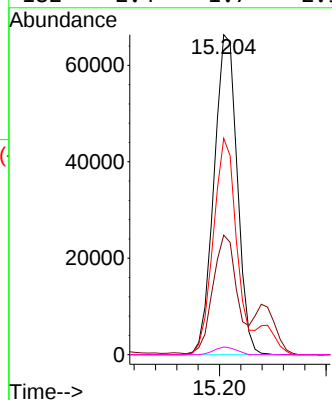
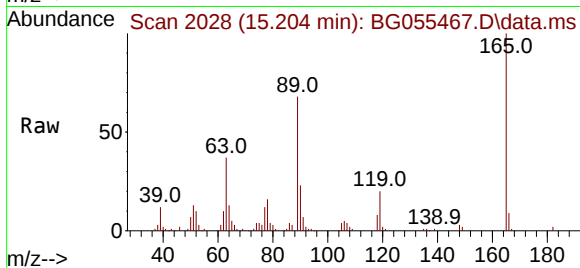




#57
2,4-Dinitrotoluene
Concen: 40.796 ng
RT: 15.204 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

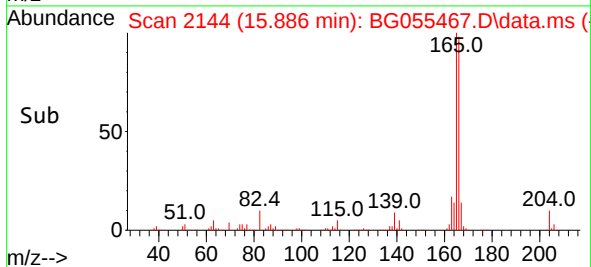
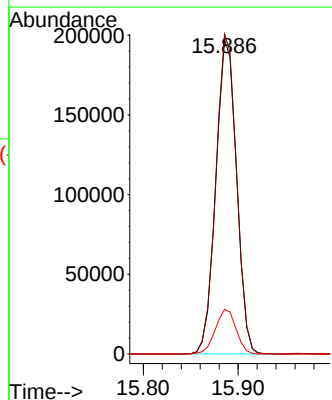
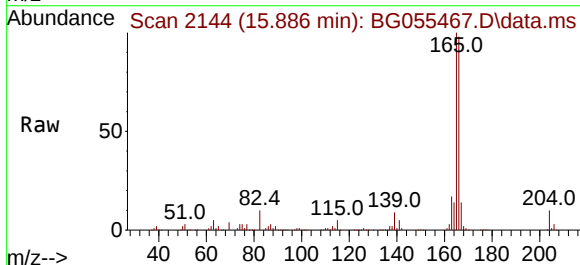
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

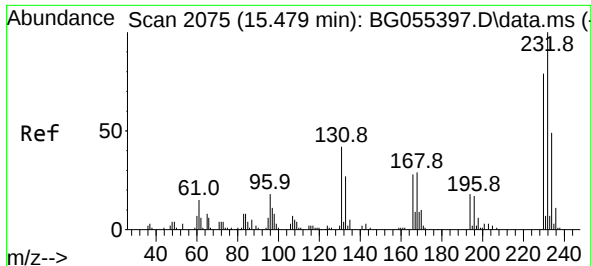
Tgt Ion:165 Resp: 100225
Ion Ratio Lower Upper
165 100
63 37.3 30.8 46.2
89 67.6 54.5 81.7
182 2.4 1.7 2.5



#58
Fluorene
Concen: 39.232 ng
RT: 15.886 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:166 Resp: 299703
Ion Ratio Lower Upper
166 100
165 101.6 81.0 121.6
167 14.2 11.0 16.6

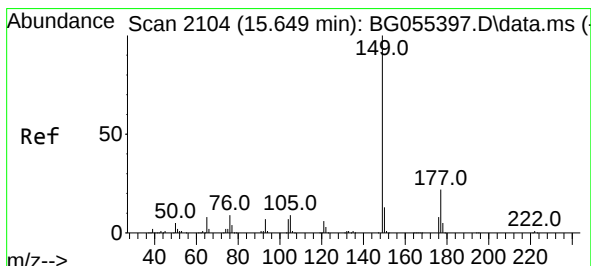
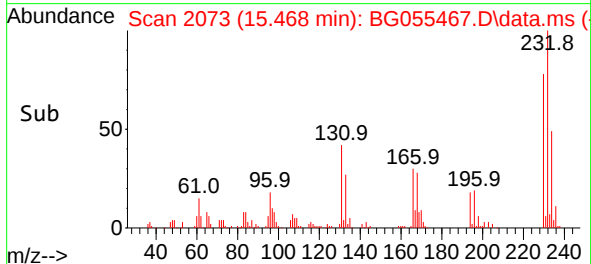
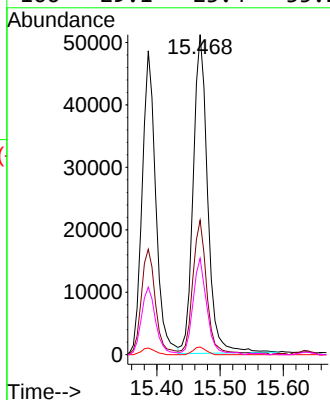
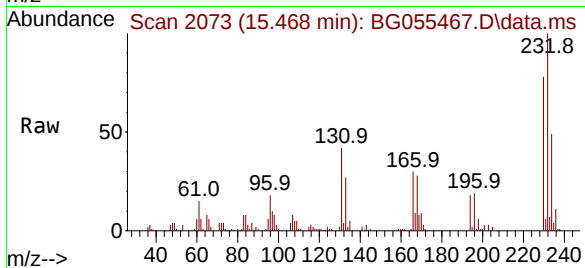




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.970 ng
RT: 15.468 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

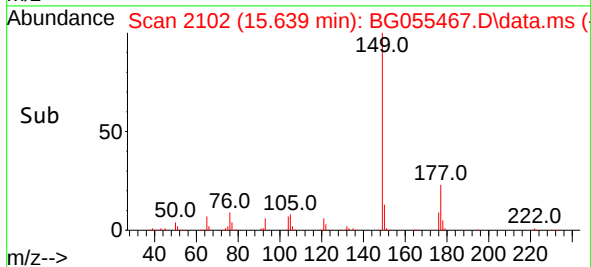
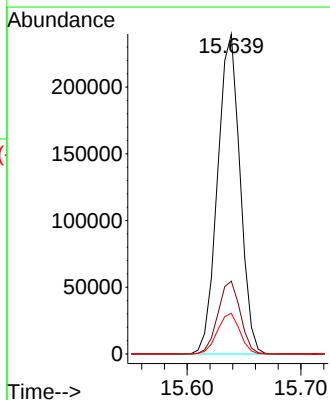
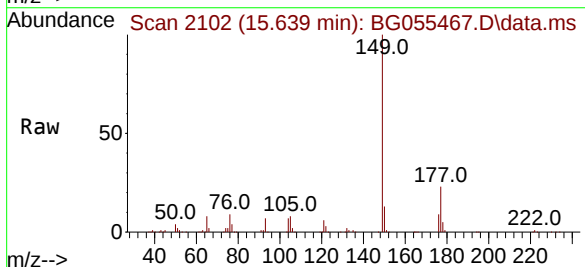
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

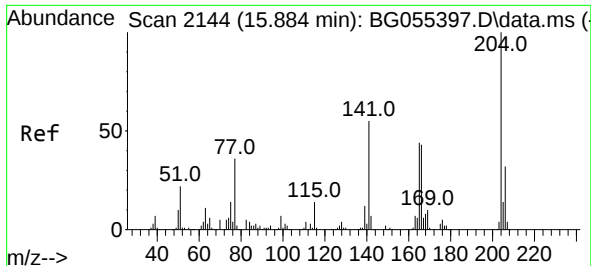
Tgt Ion:232 Resp: 80969
Ion Ratio Lower Upper
232 100
131 39.8 33.1 49.7
130 2.1 1.6 2.4
166 29.1 23.4 35.2



#60
Diethylphthalate
Concen: 38.567 ng
RT: 15.639 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:149 Resp: 328942
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.7 10.0 15.0

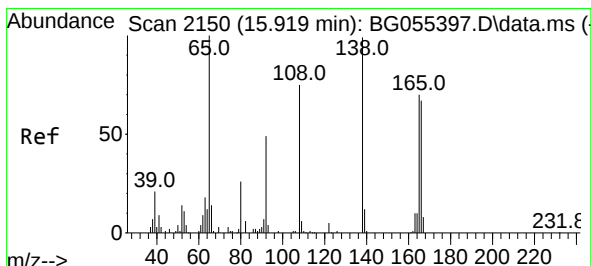
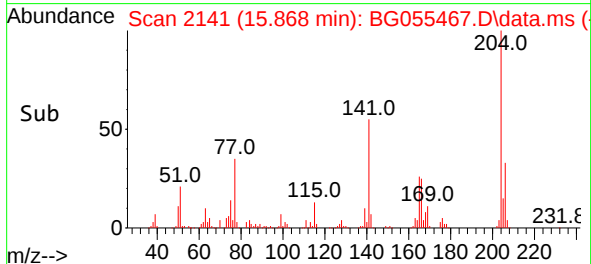
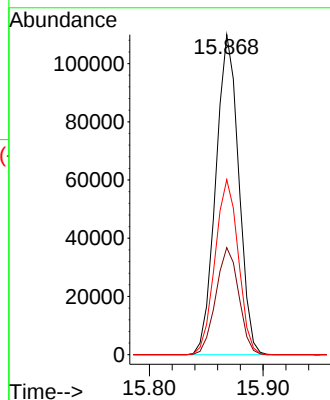
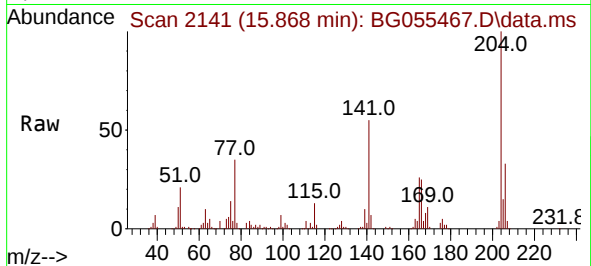




#61
4-Chlorophenyl-phenylether
Concen: 39.010 ng
RT: 15.868 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

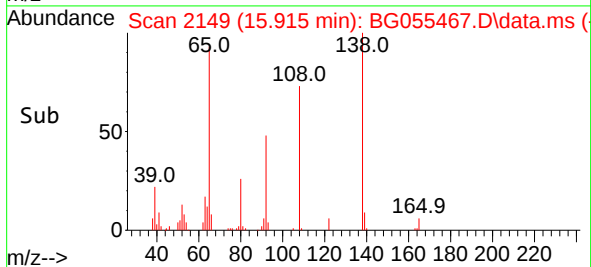
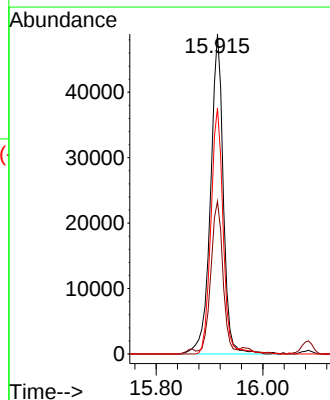
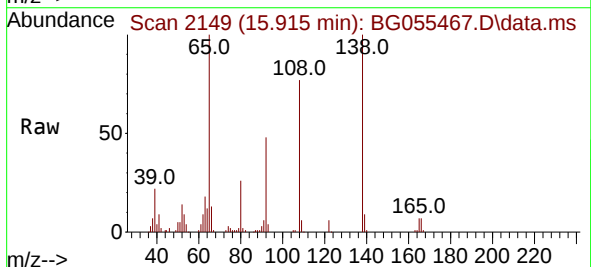
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

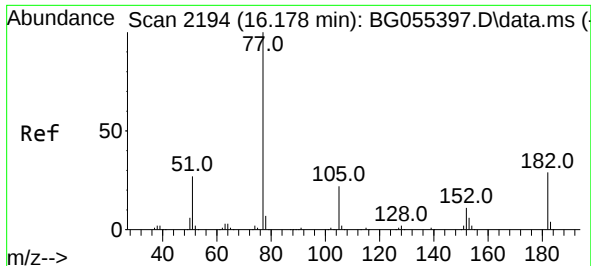
Tgt Ion:204 Resp: 154070
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.8
141 54.7 44.0 66.0



#62
4-Nitroaniline
Concen: 39.931 ng
RT: 15.915 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:138 Resp: 81583
Ion Ratio Lower Upper
138 100
92 47.7 29.2 69.2
108 76.9 55.9 95.9

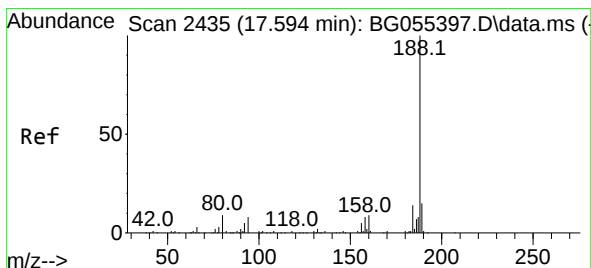
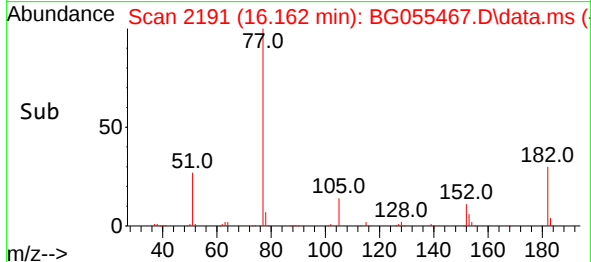
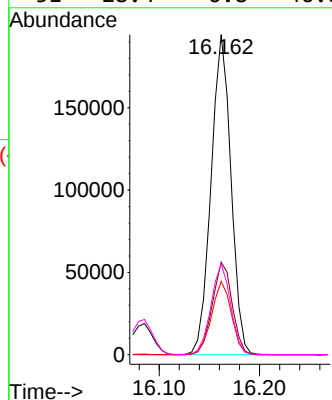
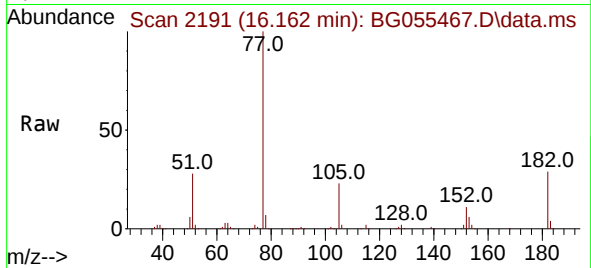




#63
Azobenzene
Concen: 37.659 ng
RT: 16.162 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

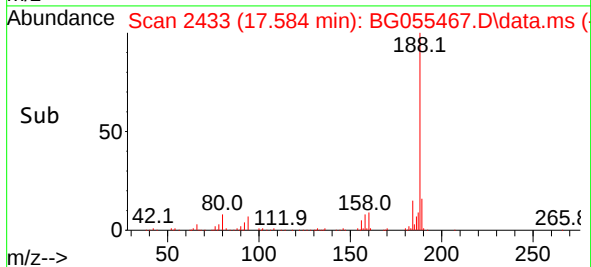
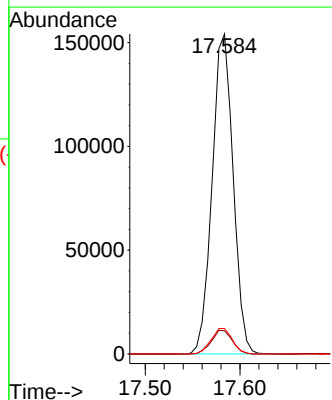
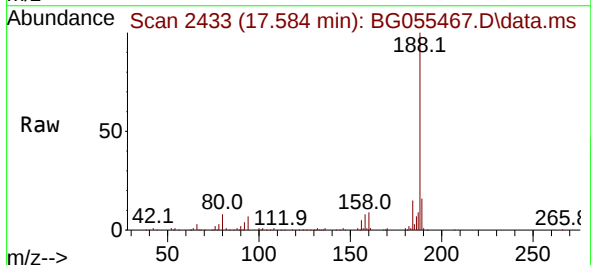
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

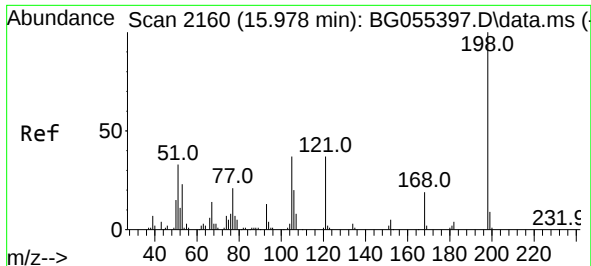
Tgt Ion: 77	Resp: 266996
Ion Ratio	Lower Upper
77 100	
182 28.9	9.0 49.0
105 22.9	2.2 42.2
51 28.4	6.8 46.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.584 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:188	Resp: 236879
Ion Ratio	Lower Upper
188 100	
94 7.3	6.5 9.7
80 7.9	7.4 11.0

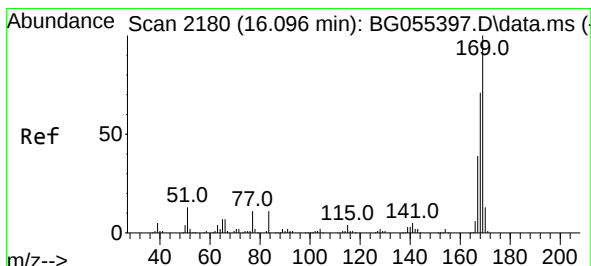
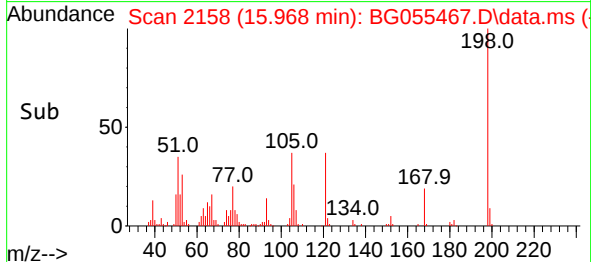
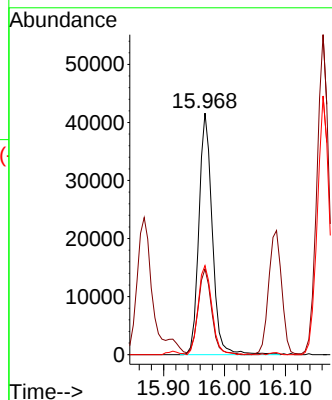
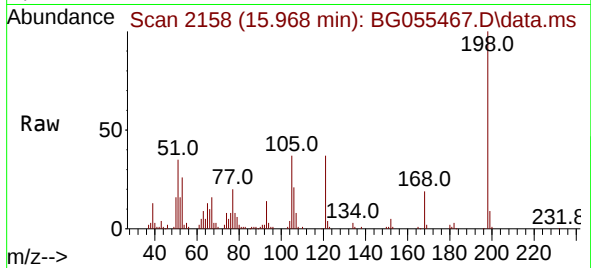




#65
4,6-Dinitro-2-methylphenol
Concen: 41.459 ng
RT: 15.968 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

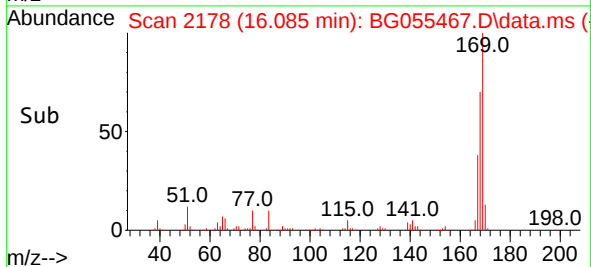
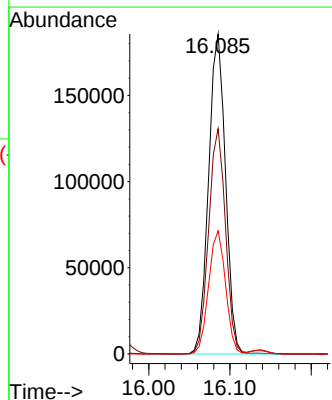
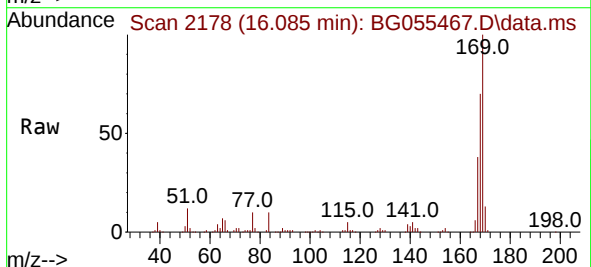
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

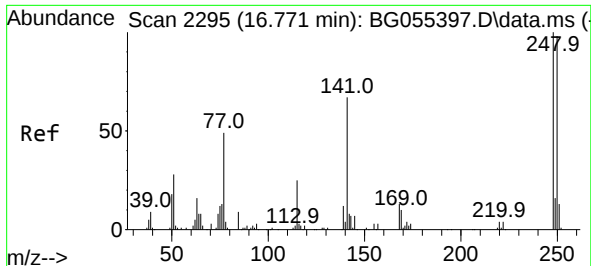
Tgt Ion:198 Resp: 63259
Ion Ratio Lower Upper
198 100
51 35.4 14.8 54.8
105 36.9 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 38.046 ng
RT: 16.085 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:169 Resp: 267943
Ion Ratio Lower Upper
169 100
168 70.4 57.0 85.4
167 38.4 31.0 46.6

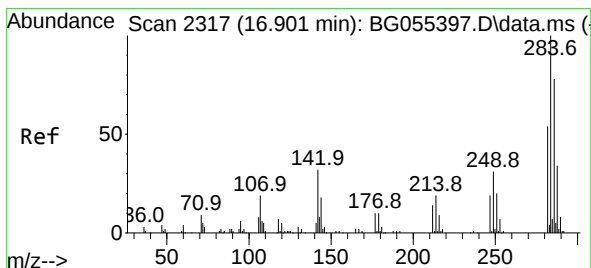
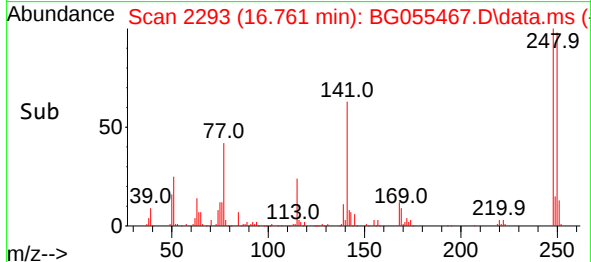
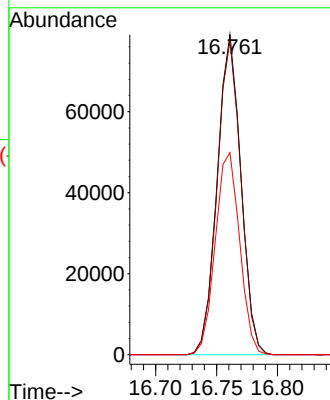
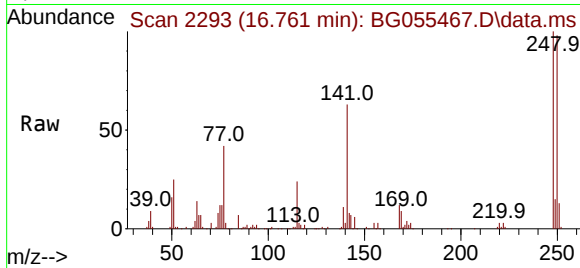




#67
4-Bromophenyl-phenylether
Concen: 38.287 ng
RT: 16.761 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

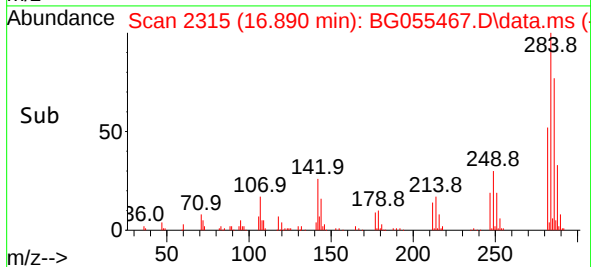
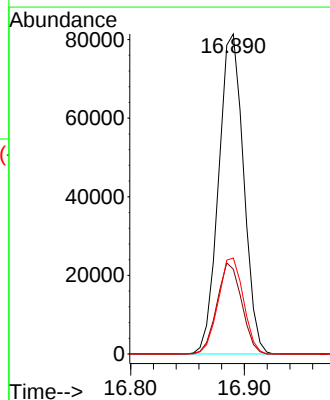
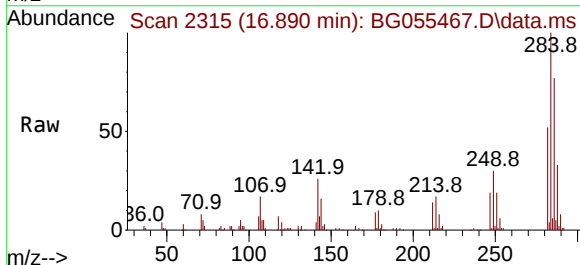
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

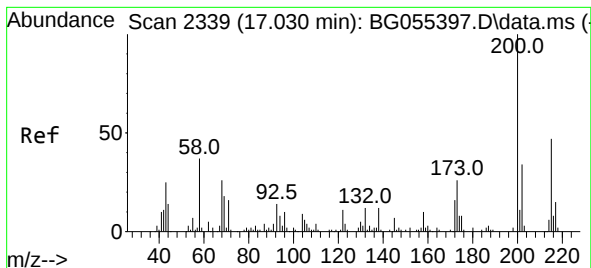
Tgt Ion:248 Resp: 107210
Ion Ratio Lower Upper
248 100
250 98.1 78.3 117.5
141 63.2 53.7 80.5



#68
Hexachlorobenzene
Concen: 38.957 ng
RT: 16.890 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:284 Resp: 124399
Ion Ratio Lower Upper
284 100
142 26.5 25.4 38.2
249 30.0 24.9 37.3





#69

Atrazine

Concen: 37.256 ng

RT: 17.020 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

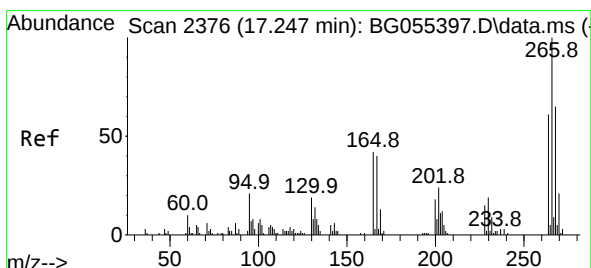
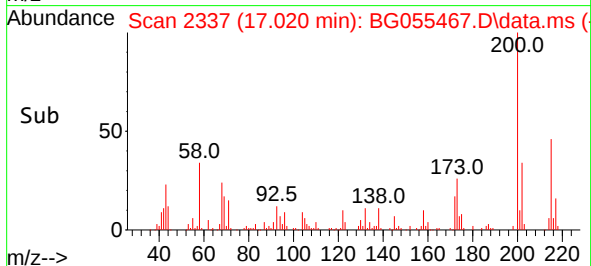
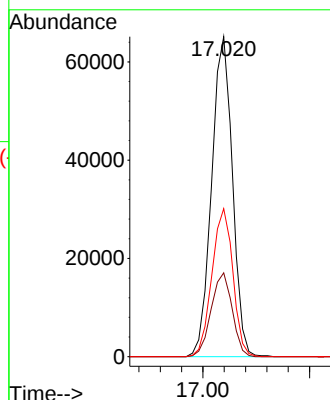
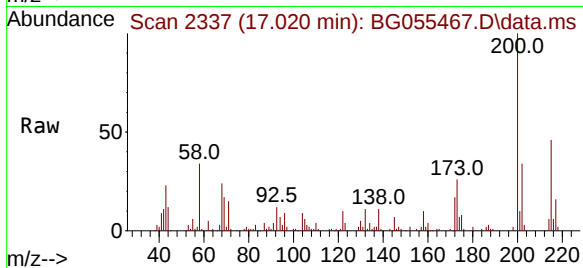
Tgt Ion:200 Resp: 88087

Ion Ratio Lower Upper

200 100

173 26.2 5.8 45.8

215 46.2 27.4 67.4



#70

Pentachlorophenol

Concen: 37.378 ng

RT: 17.237 min Scan# 2374

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

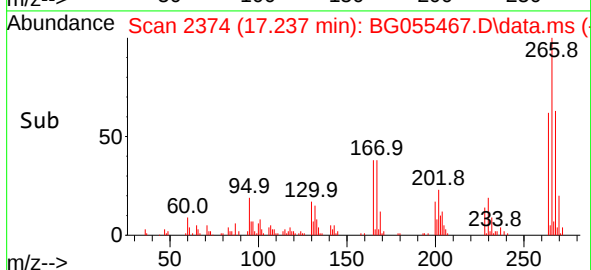
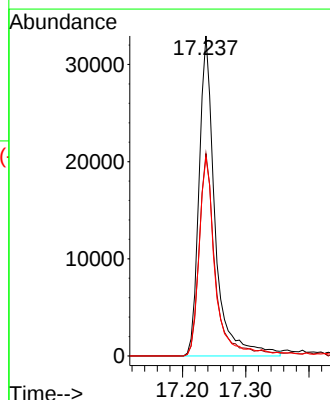
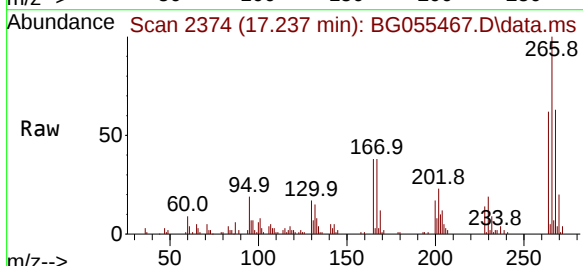
Tgt Ion:266 Resp: 57947

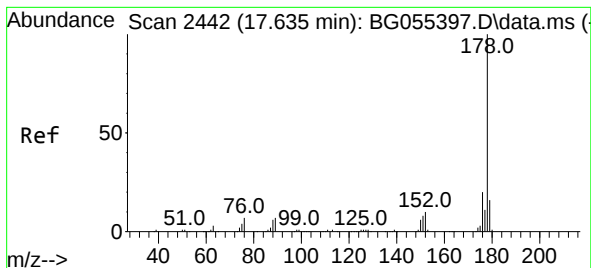
Ion Ratio Lower Upper

266 100

268 63.2 52.2 78.4

264 62.1 49.2 73.8





#71

Phenanthrene

Concen: 38.081 ng

RT: 17.625 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

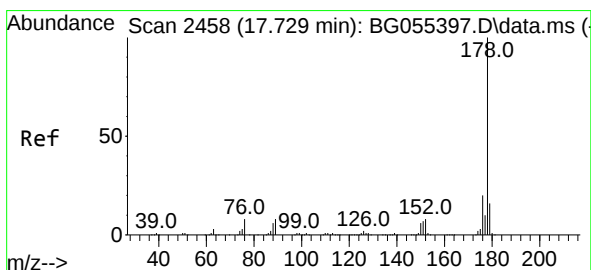
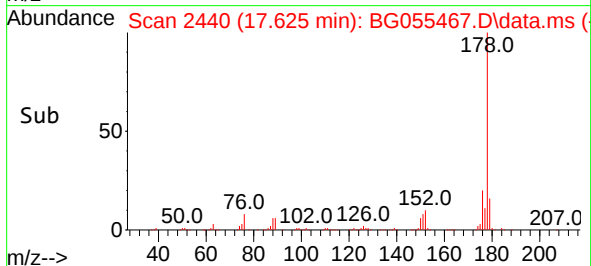
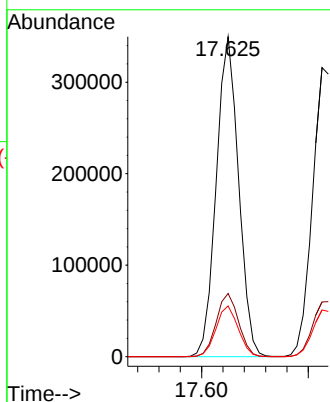
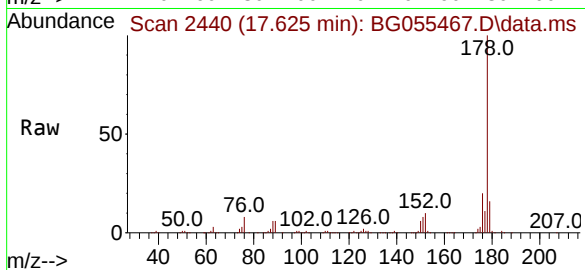
Tgt Ion:178 Resp: 507403

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 15.9 12.7 19.1



#72

Anthracene

Concen: 38.141 ng

RT: 17.713 min Scan# 2455

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

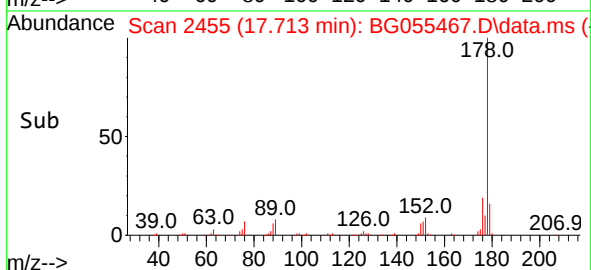
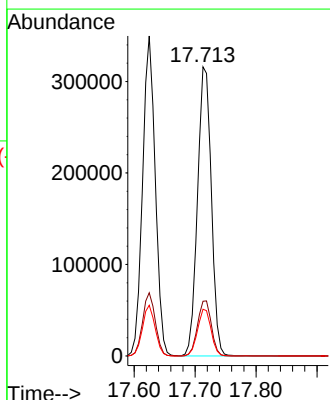
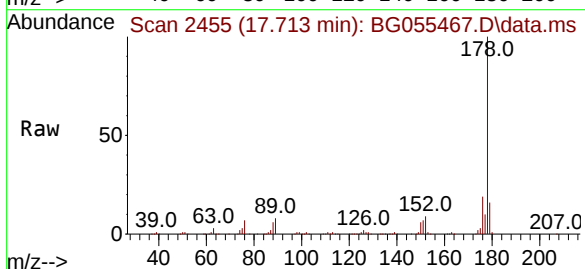
Tgt Ion:178 Resp: 498121

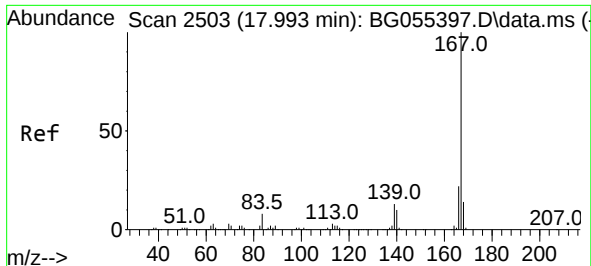
Ion Ratio Lower Upper

178 100

176 18.9 15.7 23.5

179 16.2 13.0 19.6

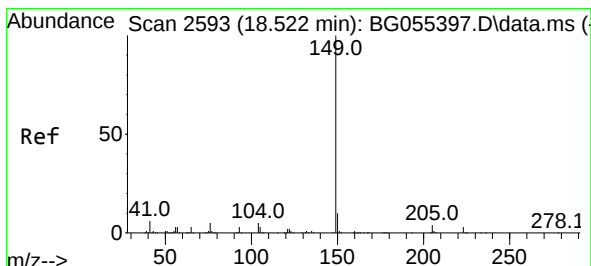
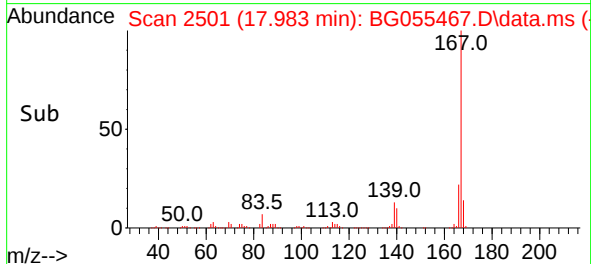
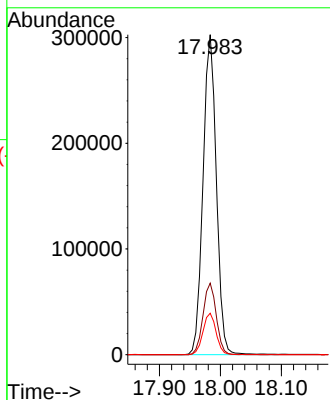
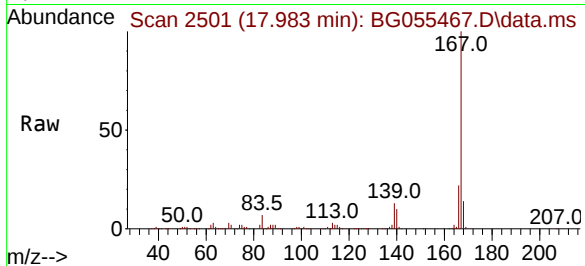




#73
 Carbazole
 Concen: 37.926 ng
 RT: 17.983 min Scan# 2501
 Delta R.T. 0.000 min
 Lab File: BG055467.D
 Acq: 5 Nov 2022 12:28

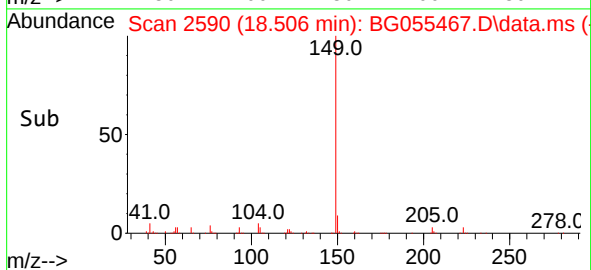
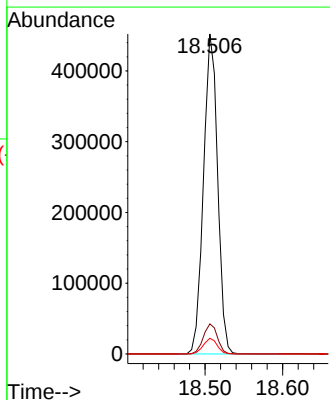
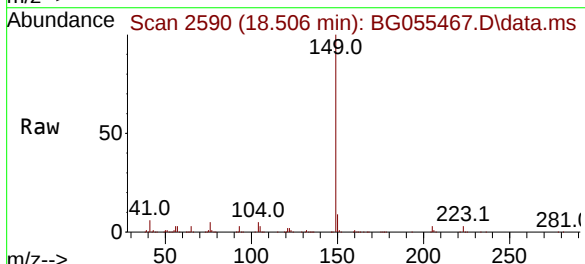
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

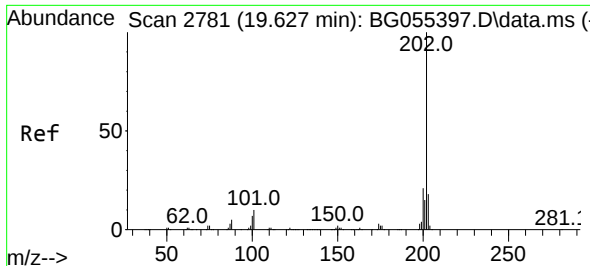
Tgt Ion:167 Resp: 460833
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.9 26.9
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 37.678 ng
 RT: 18.506 min Scan# 2590
 Delta R.T. 0.000 min
 Lab File: BG055467.D
 Acq: 5 Nov 2022 12:28

Tgt Ion:149 Resp: 571791
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 4.9 3.9 5.9

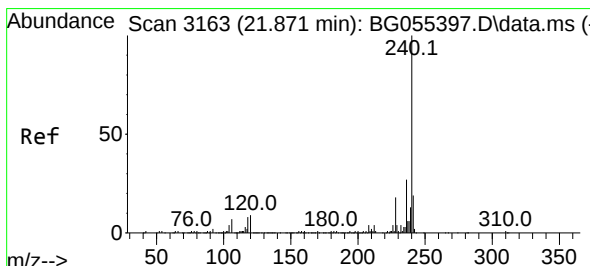
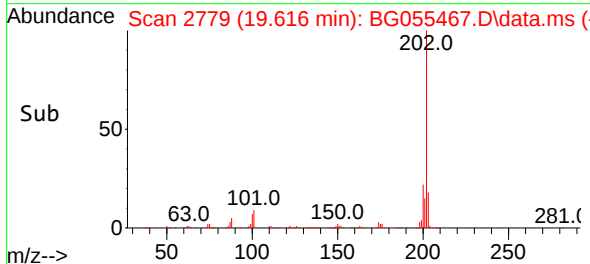
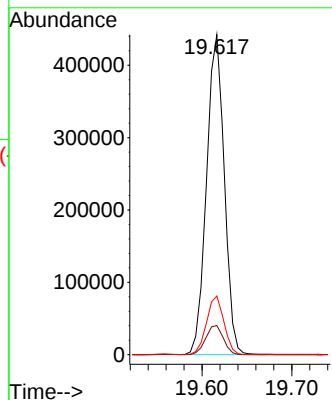
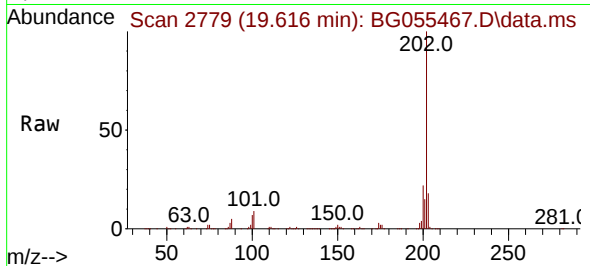




#75
Fluoranthene
Concen: 37.878 ng
RT: 19.616 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

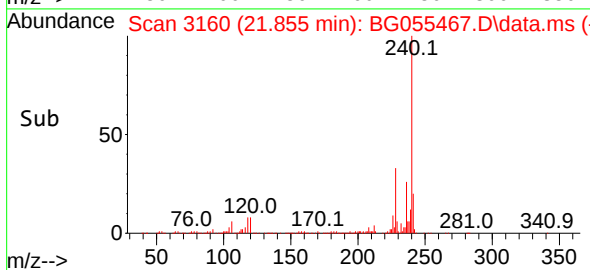
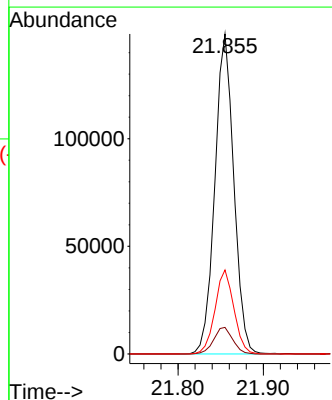
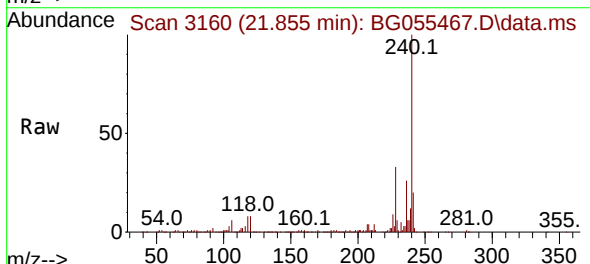
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

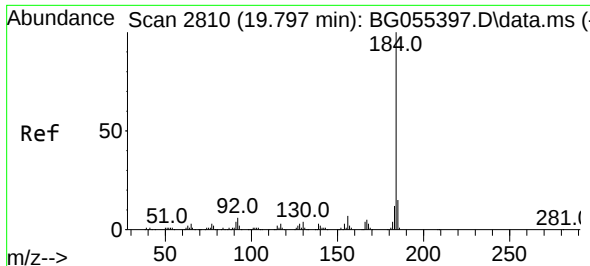
Tgt Ion:202 Resp: 607066
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.8
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.855 min Scan# 3160
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:240 Resp: 230283
Ion Ratio Lower Upper
240 100
120 8.3 6.9 10.3
236 26.3 21.5 32.3

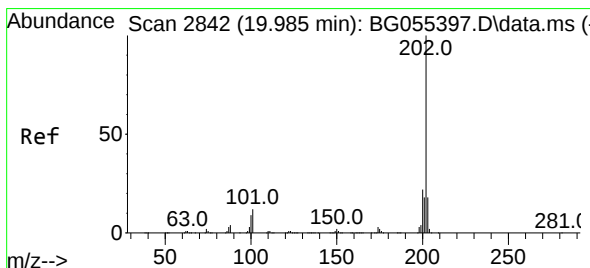
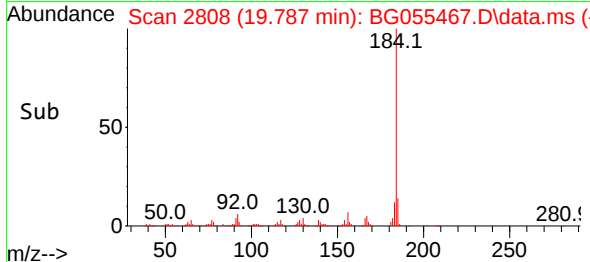
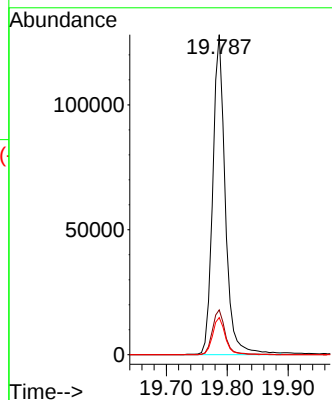
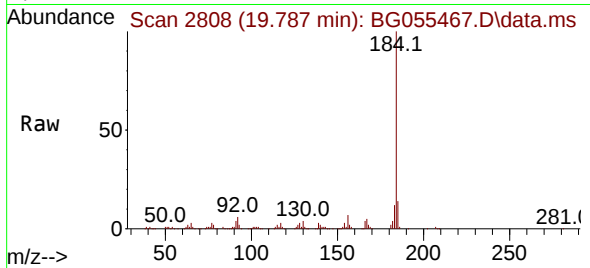




#77
Benzidine
Concen: 38.265 ng
RT: 19.787 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

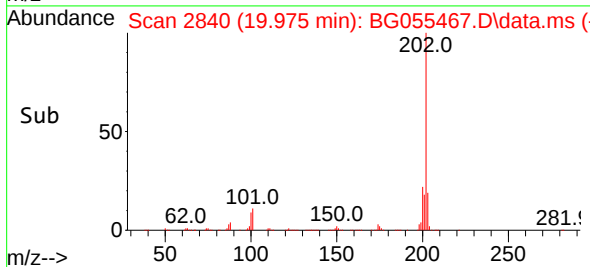
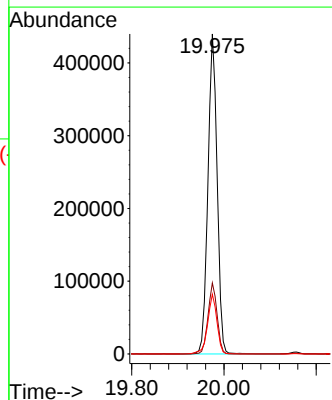
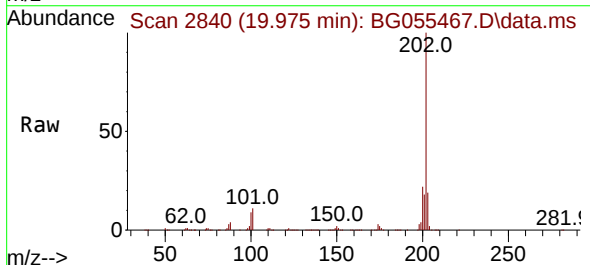
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

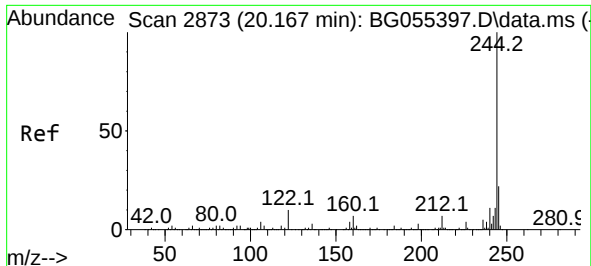
Tgt Ion:184 Resp: 183455
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 11.6 9.8 14.8



#78
Pyrene
Concen: 37.827 ng
RT: 19.975 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:202 Resp: 614520
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 18.6 14.7 22.1

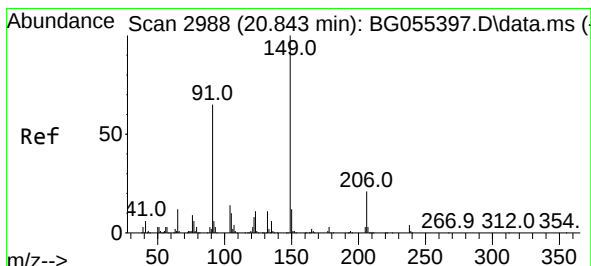
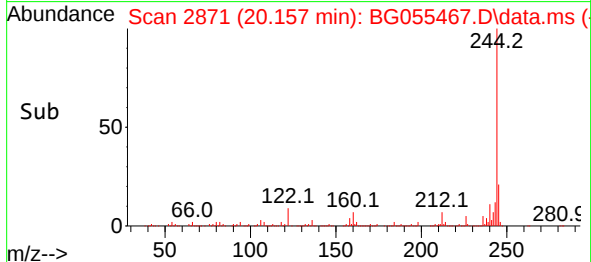
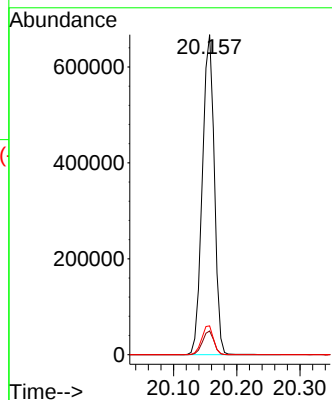
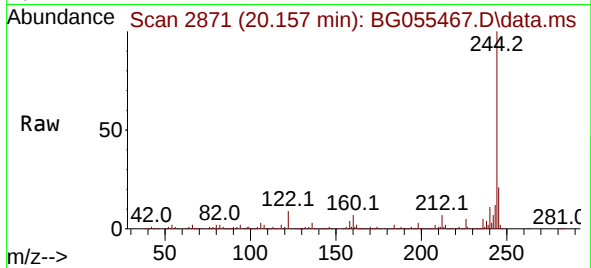




#79
 Terphenyl-d14
 Concen: 74.064 ng
 RT: 20.157 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055467.D
 Acq: 5 Nov 2022 12:28

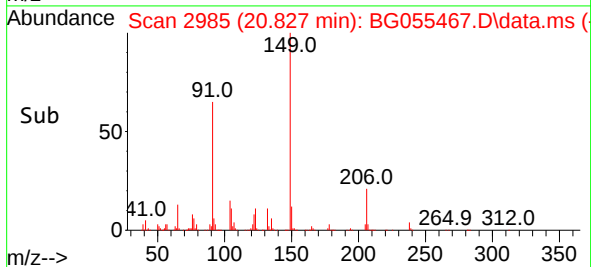
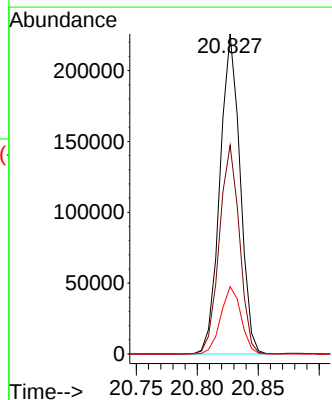
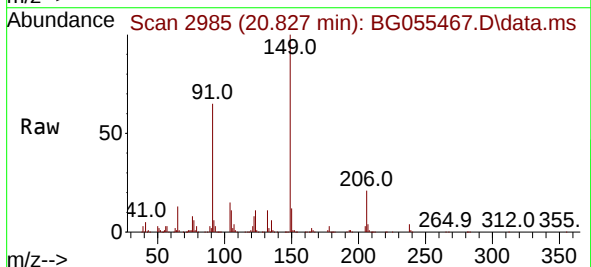
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

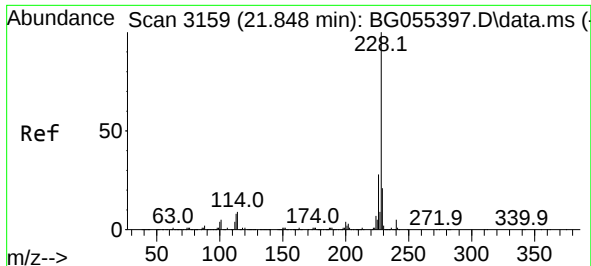
Tgt Ion:244 Resp: 877112
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 9.0 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 38.373 ng
 RT: 20.827 min Scan# 2985
 Delta R.T. 0.000 min
 Lab File: BG055467.D
 Acq: 5 Nov 2022 12:28

Tgt Ion:149 Resp: 259899
 Ion Ratio Lower Upper
 149 100
 91 65.2 52.4 78.6
 206 21.1 17.2 25.8

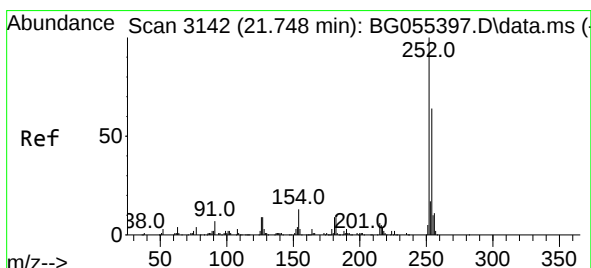
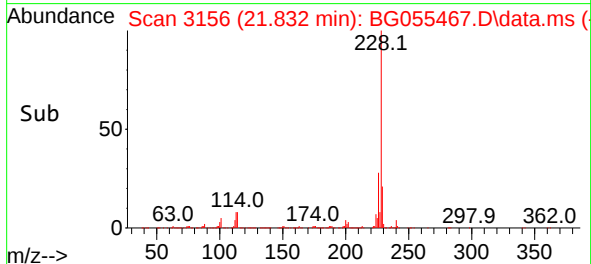
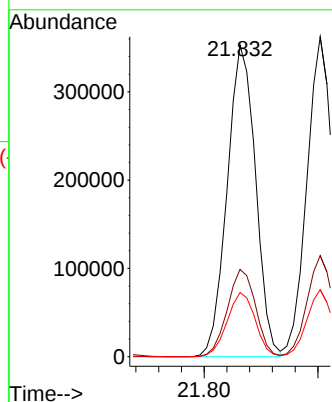
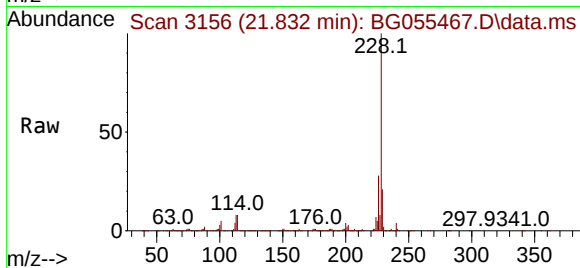




#81
Benzo(a)anthracene
Concen: 38.715 ng
RT: 21.832 min Scan# 3156
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

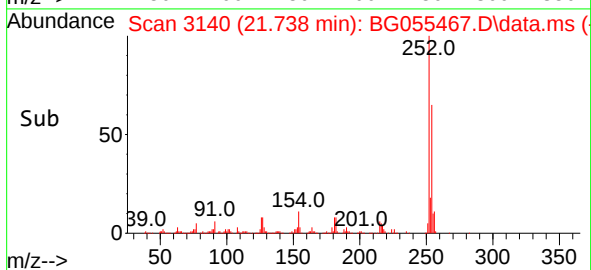
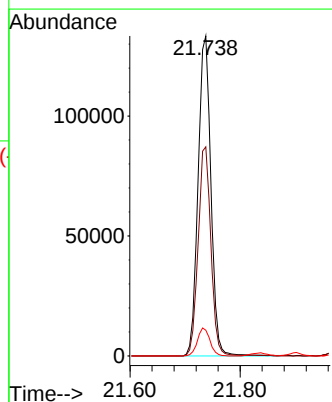
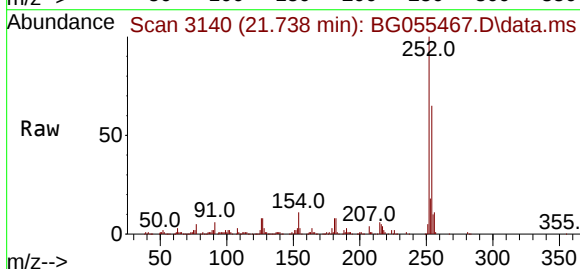
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

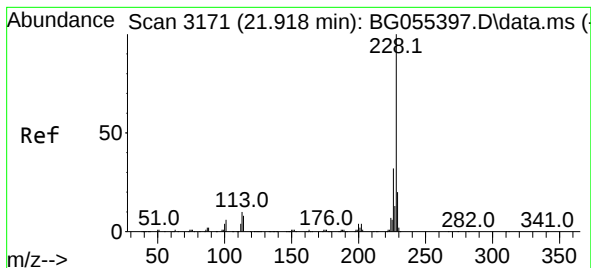
Tgt Ion:228 Resp: 612011
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 39.890 ng
RT: 21.738 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:252 Resp: 216239
Ion Ratio Lower Upper
252 100
254 65.4 51.0 76.6
126 8.0 7.3 10.9





#83

Chrysene

Concen: 38.524 ng

RT: 21.902 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

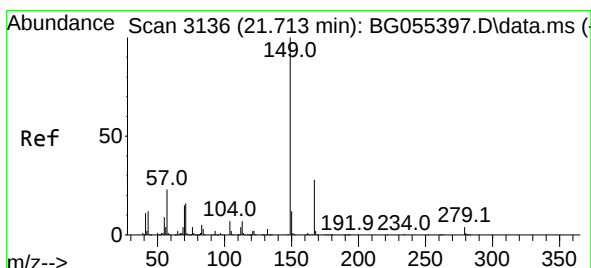
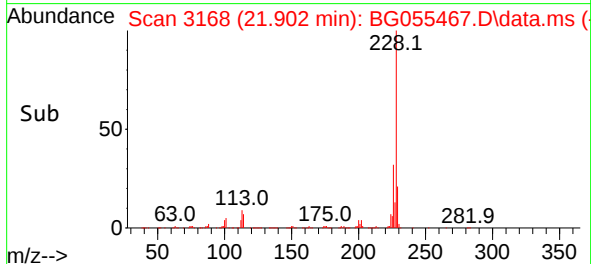
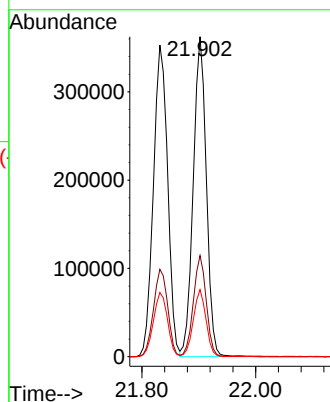
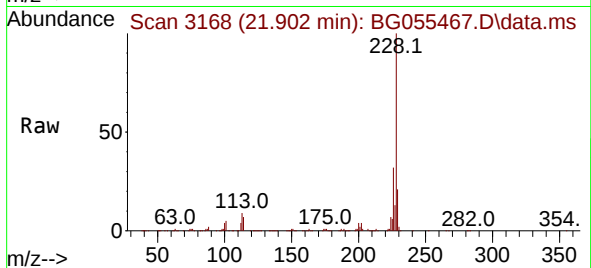
Tgt Ion:228 Resp: 580995

Ion Ratio Lower Upper

228 100

226 31.6 25.2 37.8

229 21.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.056 ng

RT: 21.691 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

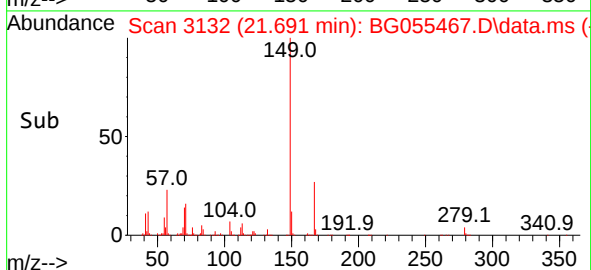
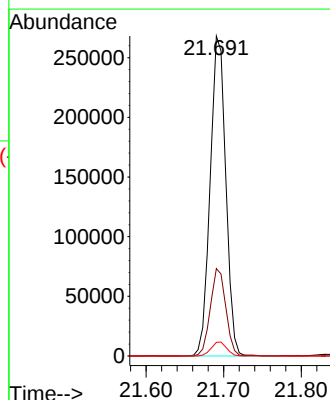
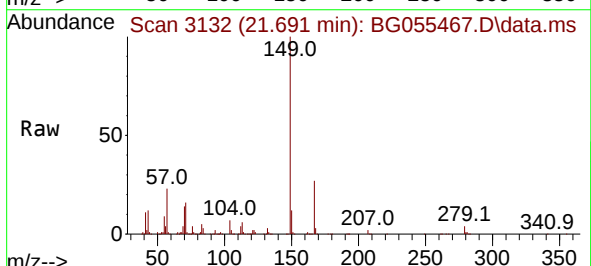
Tgt Ion:149 Resp: 374676

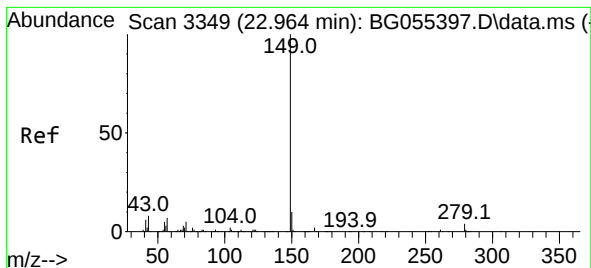
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 4.2 3.4 5.2

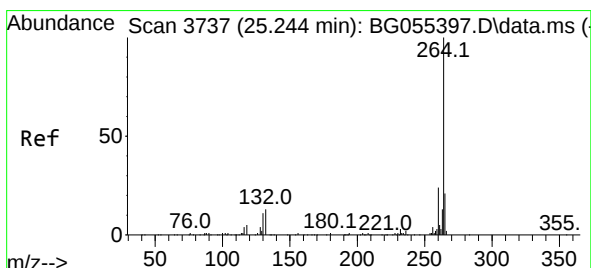
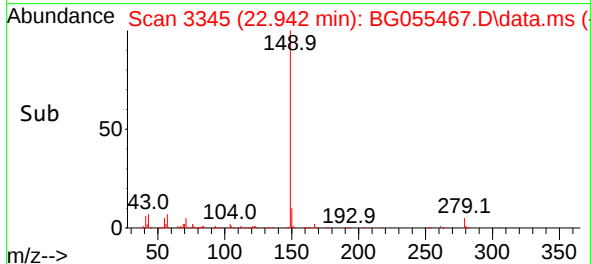
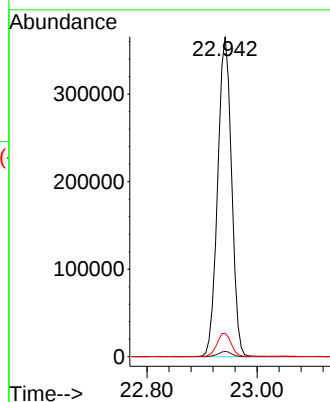
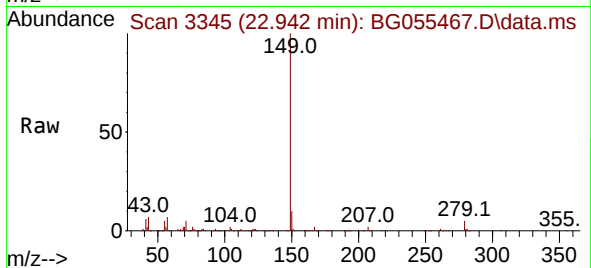




#85
Di-n-octyl phthalate
Concen: 38.009 ng
RT: 22.942 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

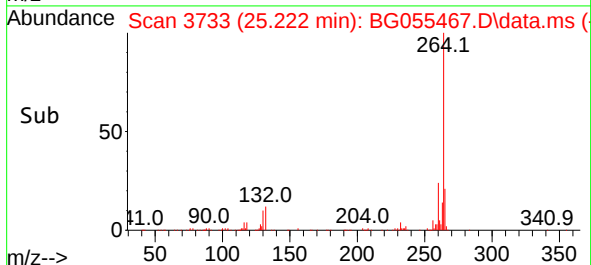
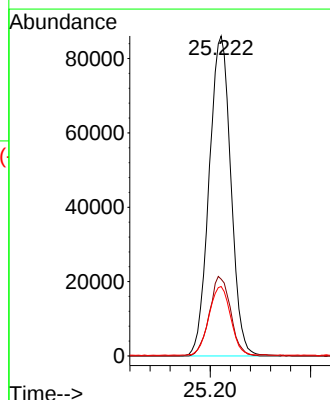
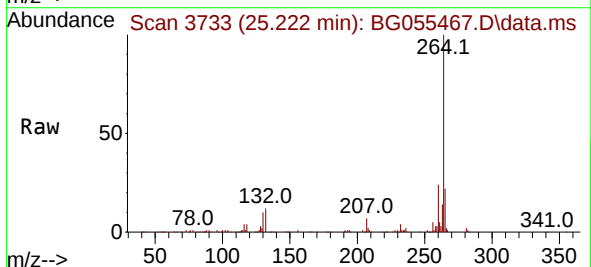
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

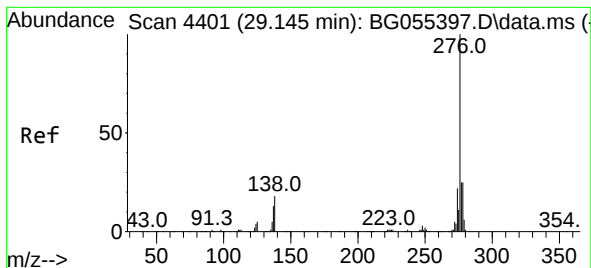
Tgt Ion:149 Resp: 641171
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.222 min Scan# 3733
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:264 Resp: 258450
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.208 ng

RT: 29.111 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

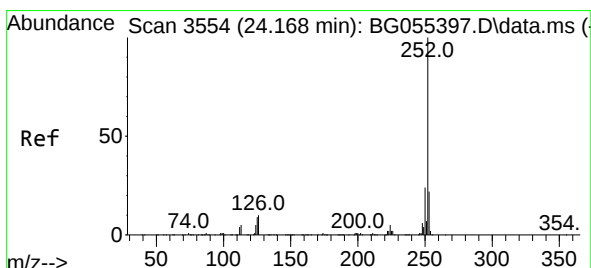
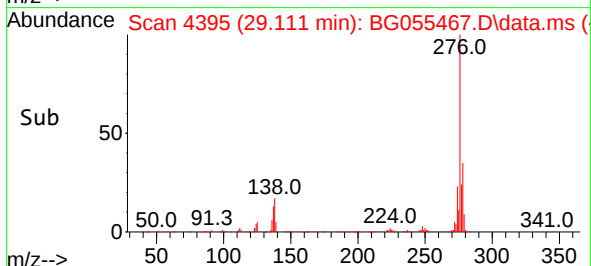
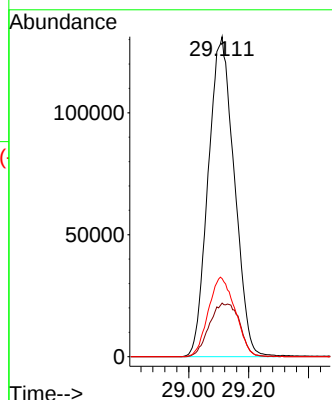
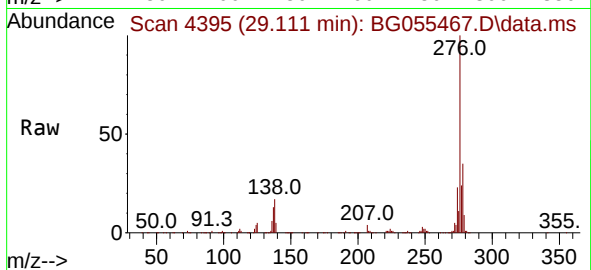
Tgt Ion:276 Resp: 792835

Ion Ratio Lower Upper

276 100

138 10.7 16.2 24.2#

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.188 ng

RT: 24.146 min Scan# 3550

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

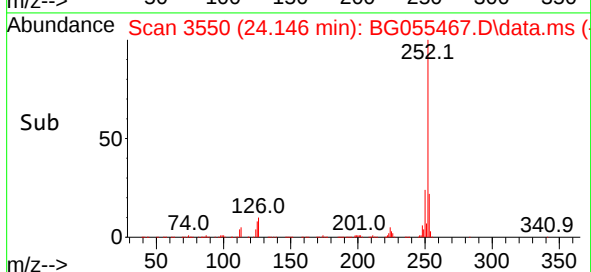
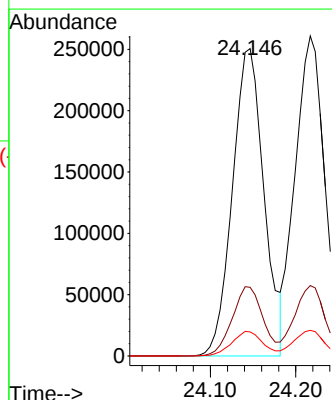
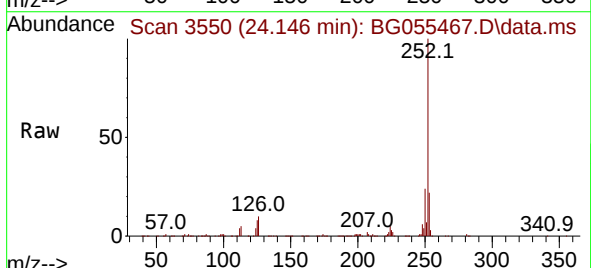
Tgt Ion:252 Resp: 643336

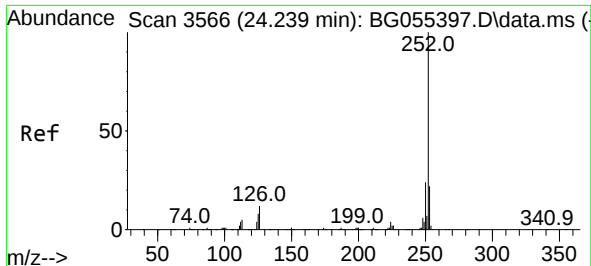
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 7.8 6.8 10.2

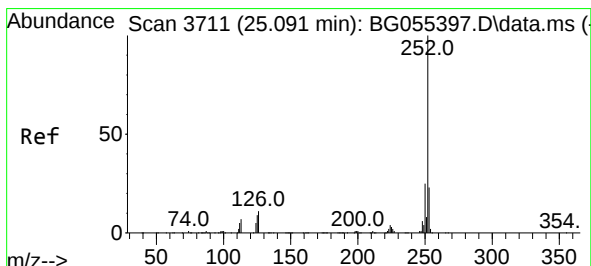
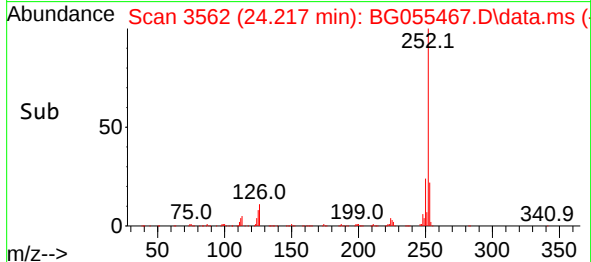
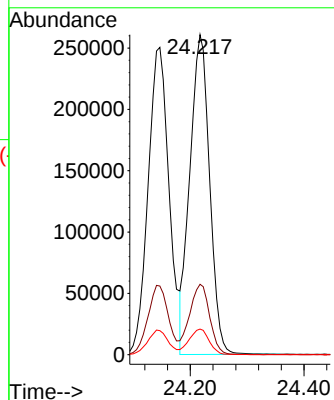
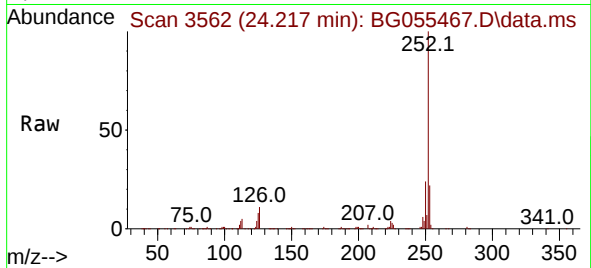




#89
Benzo(k)fluoranthene
Concen: 38.103 ng
RT: 24.217 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

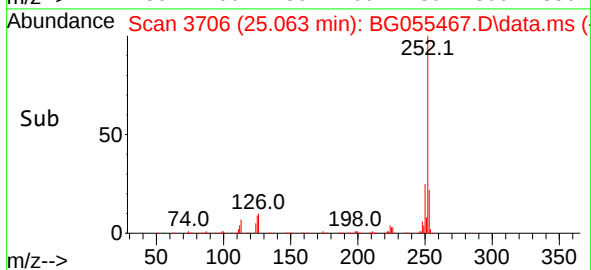
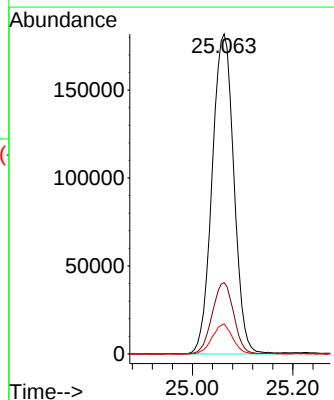
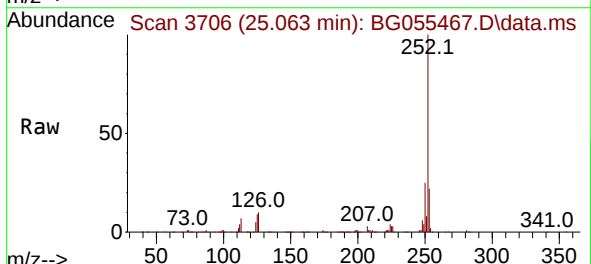
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

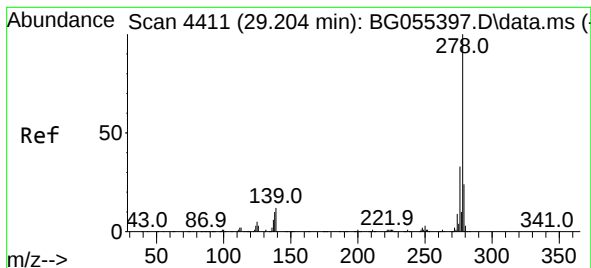
Tgt Ion:252 Resp: 628616
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.0 6.9 10.3



#90
Benzo(a)pyrene
Concen: 38.549 ng
RT: 25.063 min Scan# 3706
Delta R.T. 0.000 min
Lab File: BG055467.D
Acq: 5 Nov 2022 12:28

Tgt Ion:252 Resp: 547210
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 9.4 7.1 10.7





#91

Dibenzo(a,h)anthracene

Concen: 38.303 ng

RT: 29.158 min Scan# 4411

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

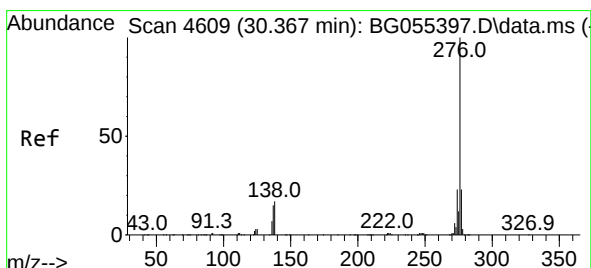
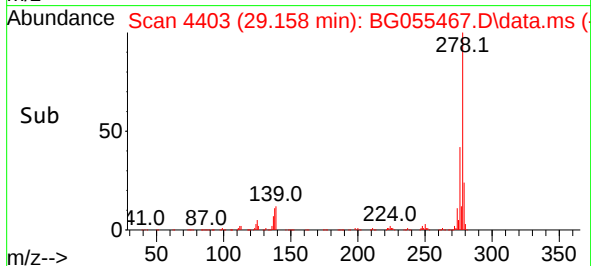
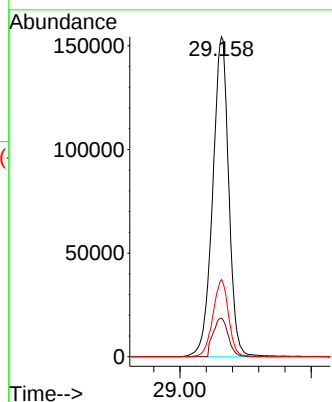
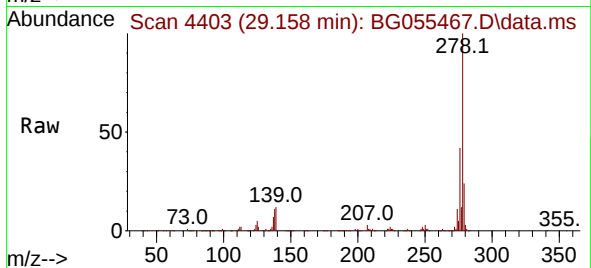
Tgt Ion:278 Resp: 655737

Ion Ratio Lower Upper

278 100

139 12.0 9.9 14.9

279 24.1 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.191 ng

RT: 30.322 min Scan# 4601

Delta R.T. 0.000 min

Lab File: BG055467.D

Acq: 5 Nov 2022 12:28

Tgt Ion:276 Resp: 650273

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 16.3 13.4 20.0

