

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081623\
 Data File : BG058739.D
 Acq On : 16 Aug 2023 8:28
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 16 10:34:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	30642	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	125650	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	90085	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	216545	20.000	ng	0.00
76) Chrysene-d12	21.451	240	177413	20.000	ng	0.00
86) Perylene-d12	24.518	264	227743	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	149867	74.755	ng	0.00
7) Phenol-d6	6.979	99	214233	76.797	ng	0.00
23) Nitrobenzene-d5	8.977	82	199093	77.839	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	108504	73.484	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	461545	76.780	ng	0.00
79) Terphenyl-d14	19.823	244	763602	80.940	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.272	88	34500	35.514	ng	# 90
3) Pyridine	3.666	79	96276	36.351	ng	# 78
4) n-Nitrosodimethylamine	3.589	42	46824	41.726	ng	# 85
6) Aniline	7.138	93	130291	37.935	ng	96
8) 2-Chlorophenol	7.373	128	75625	38.452	ng	98
9) Benzaldehyde	6.950	77	56983	37.598	ng	99
10) Phenol	7.009	94	103566	38.006	ng	96
11) bis(2-Chloroethyl)ether	7.232	93	79790	37.141	ng	92
12) 1,3-Dichlorobenzene	7.696	146	78339	37.302	ng	98
13) 1,4-Dichlorobenzene	7.849	146	80481	38.167	ng	98
14) 1,2-Dichlorobenzene	8.160	146	77740	38.560	ng	98
15) Benzyl Alcohol	8.049	79	78404	44.319	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.342	45	163985	46.991	ng	94
17) 2-Methylphenol	8.260	107	76126	38.207	ng	97
18) Hexachloroethane	8.889	117	29694	38.743	ng	93
19) n-Nitroso-di-n-propyla...	8.613	70	70970	39.387	ng	95
20) 3+4-Methylphenols	8.589	107	104314	38.705	ng	99
22) Acetophenone	8.636	105	130352	38.744	ng	# 94
24) Nitrobenzene	9.018	77	100130	38.507	ng	97
25) Isophorone	9.535	82	203187	38.448	ng	99
26) 2-Nitrophenol	9.729	139	43575	38.497	ng	# 95
27) 2,4-Dimethylphenol	9.788	122	72245	38.479	ng	97
28) bis(2-Chloroethoxy)met...	10.023	93	108922	37.873	ng	99
29) 2,4-Dichlorophenol	10.264	162	75667	38.815	ng	97
30) 1,2,4-Trichlorobenzene	10.475	180	87245	38.807	ng	98
31) Naphthalene	10.663	128	253524	38.282	ng	100
32) Benzoic acid	9.946	122	37037	27.946	ng	97
33) 4-Chloroaniline	10.775	127	111808	39.960	ng	99
34) Hexachlorobutadiene	10.939	225	57264	39.552	ng	97
35) Caprolactam	11.556	113	27354	37.998	ng	# 73
36) 4-Chloro-3-methylphenol	11.909	107	94357	39.128	ng	98
37) 2-Methylnaphthalene	12.273	142	183781	38.796	ng	97
38) 1-Methylnaphthalene	12.496	142	172566	38.322	ng	98
40) 1,2,4,5-Tetrachloroben...	12.649	216	103990	37.600	ng	99
41) Hexachlorocyclopentadiene	12.620	237	39335	34.826	ng	99
43) 2,4,6-Trichlorophenol	12.890	196	69798	36.692	ng	94

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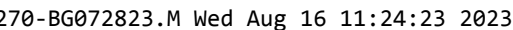
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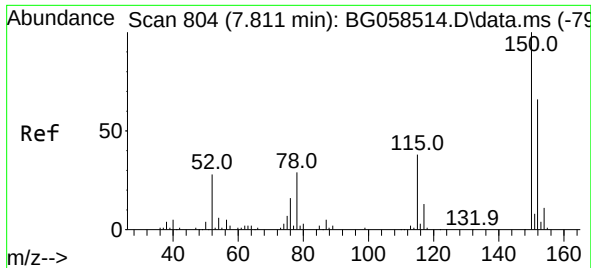
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.972	196	82637	36.881	ng	97
46) 1,1'-Biphenyl	13.290	154	235251	38.026	ng	99
47) 2-Chloronaphthalene	13.331	162	181814	37.692	ng	99
48) 2-Nitroaniline	13.548	65	72814	39.548	ng	99
49) Acenaphthylene	14.183	152	306039	37.895	ng	100
50) Dimethylphthalate	13.918	163	261222	38.610	ng	100
51) 2,6-Dinitrotoluene	14.042	165	57536	38.758	ng	96
52) Acenaphthene	14.523	154	175025	37.507	ng	97
53) 3-Nitroaniline	14.371	138	57262	38.554	ng	99
54) 2,4-Dinitrophenol	14.588	184	24308	33.814	ng	97
55) Dibenzofuran	14.858	168	306959	38.281	ng	99
56) 4-Nitrophenol	14.694	139	37379	35.877	ng	91
57) 2,4-Dinitrotoluene	14.835	165	81216	39.462	ng	95
58) Fluorene	15.505	166	246063	38.629	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.087	232	69570	36.387	ng	99
60) Diethylphthalate	15.275	149	272391	39.520	ng	98
61) 4-Chlorophenyl-phenyle...	15.499	204	137275	38.654	ng	96
62) 4-Nitroaniline	15.540	138	58858	41.834	ng	95
63) Azobenzene	15.792	77	251948	37.112	ng	96
65) 4,6-Dinitro-2-methylph...	15.599	198	47227	39.553	ng	96
66) n-Nitrosodiphenylamine	15.716	169	218559	38.779	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	92261	37.564	ng	97
68) Hexachlorobenzene	16.509	284	97444	37.441	ng	96
69) Atrazine	16.662	200	69772	36.672	ng	97
70) Pentachlorophenol	16.862	266	50495	32.054	ng	99
71) Phenanthrene	17.244	178	394806	38.444	ng	97
72) Anthracene	17.338	178	404068	38.346	ng	99
73) Carbazole	17.614	167	361906	38.948	ng	99
74) Di-n-butylphthalate	18.160	149	465203	39.970	ng	100
75) Fluoranthene	19.265	202	479277	38.852	ng	98
77) Benzidine	19.453	184	133134	49.487	ng	98
78) Pyrene	19.623	202	487593	40.384	ng	98
80) Butylbenzylphthalate	20.510	149	203453	41.023	ng	97
81) Benzo(a)anthracene	21.427	228	473843	38.810	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	167476	40.570	ng	99
83) Chrysene	21.492	228	455977	38.952	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	297104	40.994	ng	99
85) Di-n-octyl phthalate	22.479	149	514483	40.377	ng	97
87) Indeno(1,2,3-cd)pyrene	28.025	276	578716	38.197	ng	98
88) Benzo(b)fluoranthene	23.542	252	485100	39.272	ng	100
89) Benzo(k)fluoranthene	23.613	252	482502	38.883	ng	98
90) Benzo(a)pyrene	24.377	252	473587	39.040	ng	99
91) Dibenzo(a,h)anthracene	28.072	278	481376	38.425	ng	99
92) Benzo(g,h,i)perylene	29.118	276	479990	38.209	ng	97

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

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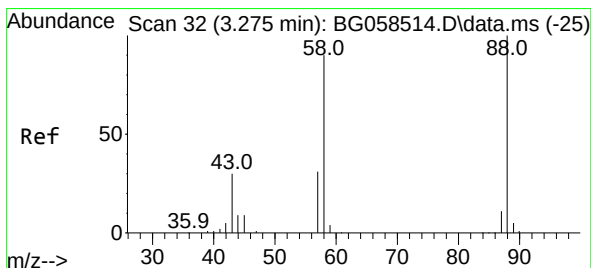
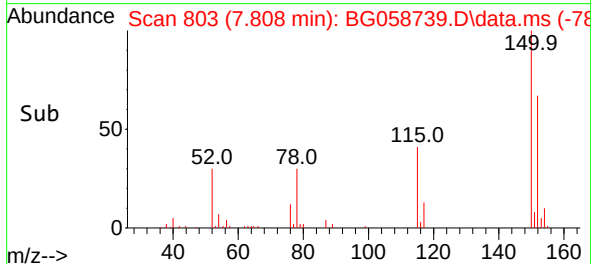
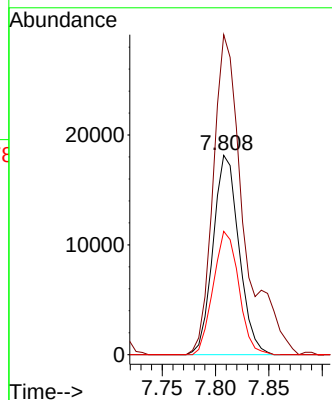
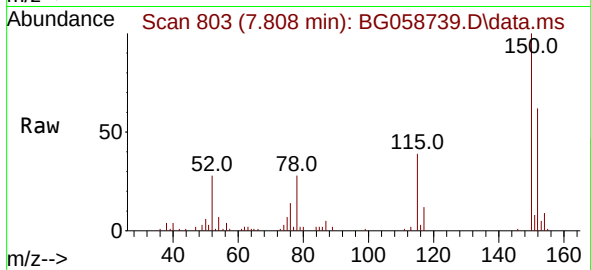




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.808 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: BG058739.D
 Acq: 16 Aug 2023 8:28

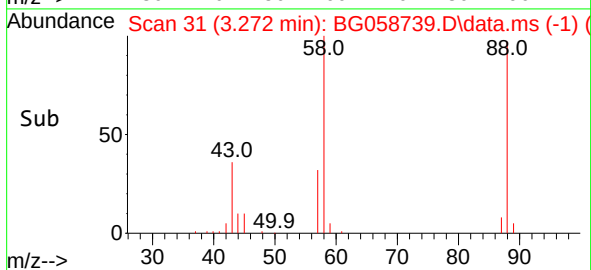
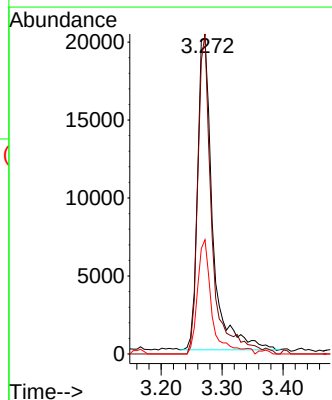
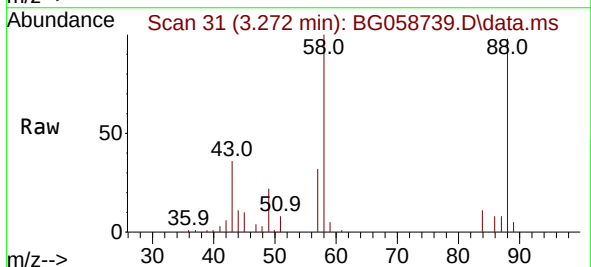
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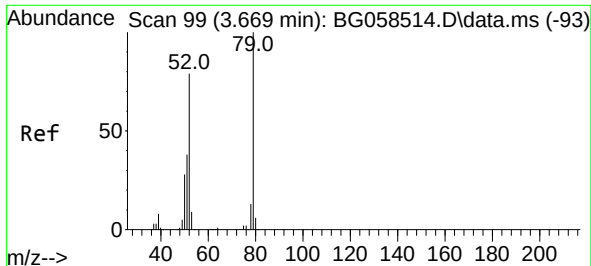
Tgt Ion:152 Resp: 30642
 Ion Ratio Lower Upper
 152 100
 150 160.5 120.5 180.7
 115 61.9 45.9 68.9



#2
 1,4-Dioxane
 Concen: 35.514 ng
 RT: 3.272 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BG058739.D
 Acq: 16 Aug 2023 8:28

Tgt Ion: 88 Resp: 34500
 Ion Ratio Lower Upper
 88 100
 58 95.3 68.9 103.3
 43 34.8 22.9 34.3#

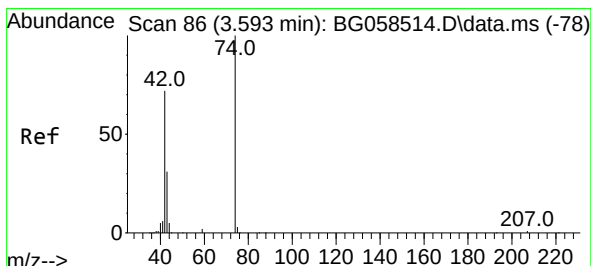
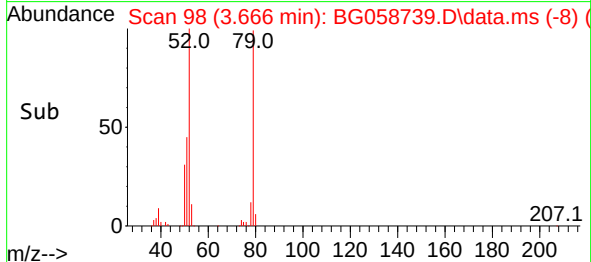
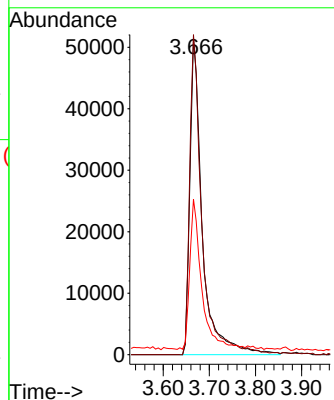
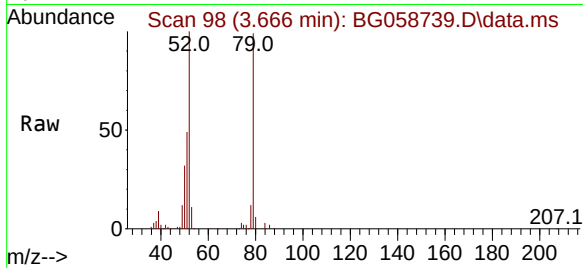




#3
 Pyridine
 Concen: 36.351 ng
 RT: 3.666 min Scan# 91
 Delta R.T. -0.003 min
 Lab File: BG058739.D
 Acq: 16 Aug 2023 8:28

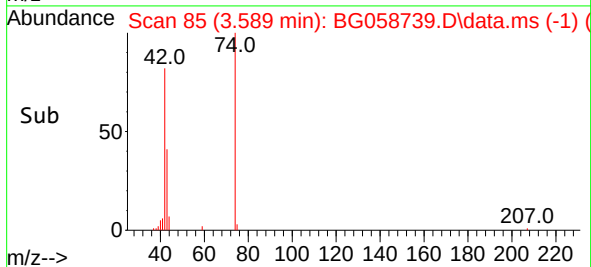
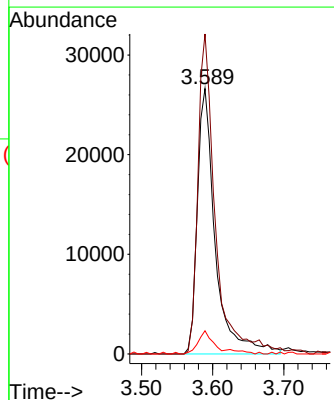
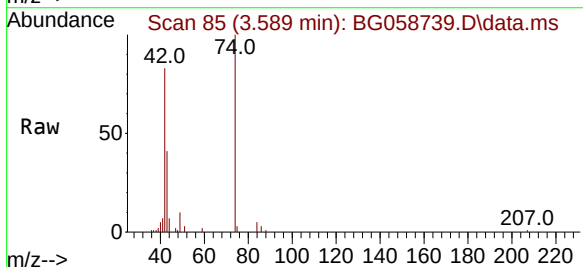
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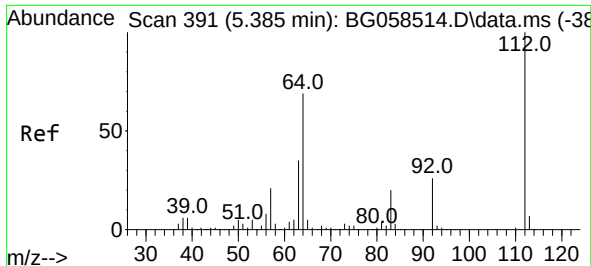
Tgt Ion: 79 Resp: 96276
 Ion Ratio Lower Upper
 79 100
 52 101.1 63.2 94.8#
 51 49.2 31.9 47.9#



#4
 n-Nitrosodimethylamine
 Concen: 41.726 ng
 RT: 3.589 min Scan# 85
 Delta R.T. -0.004 min
 Lab File: BG058739.D
 Acq: 16 Aug 2023 8:28

Tgt Ion: 42 Resp: 46824
 Ion Ratio Lower Upper
 42 100
 74 120.5 111.5 167.3
 44 8.8 5.4 8.2#

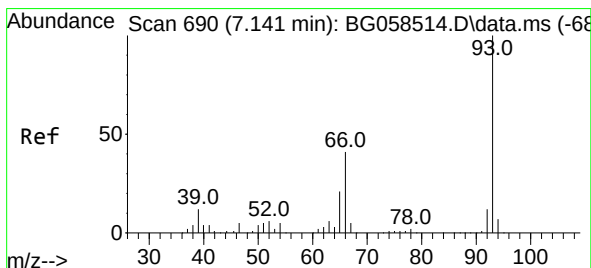
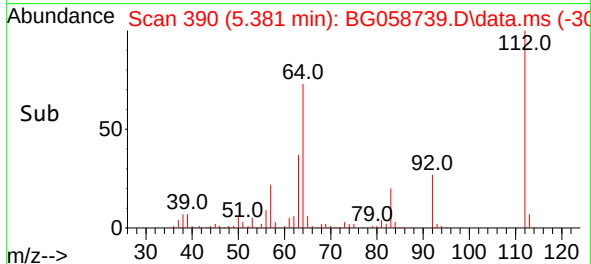
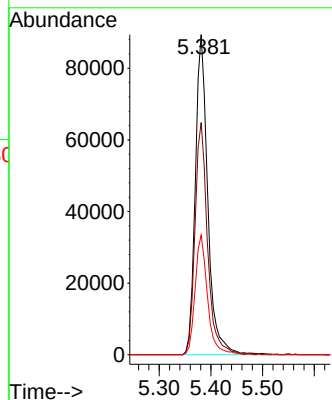
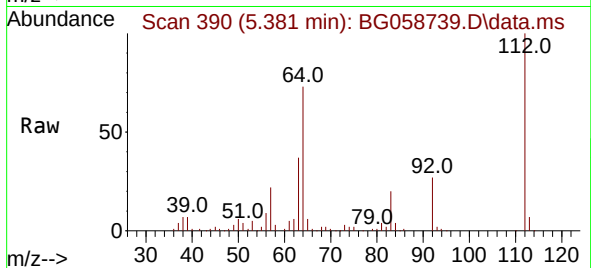




#5
2-Fluorophenol
Concen: 74.755 ng
RT: 5.381 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

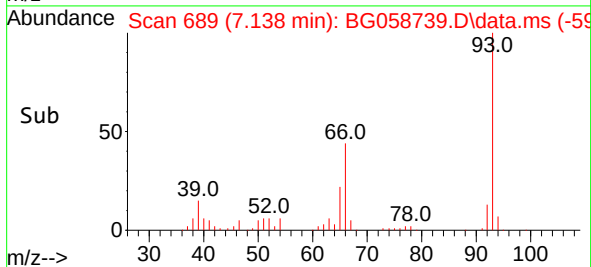
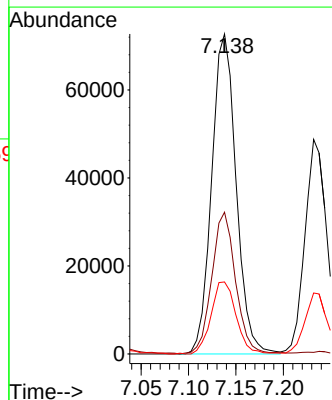
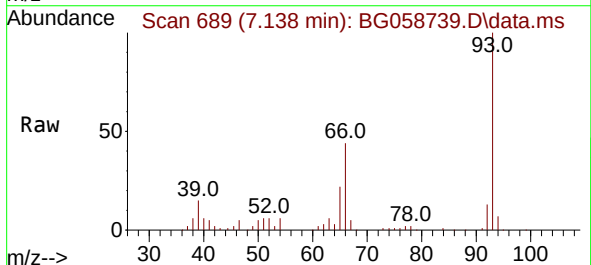
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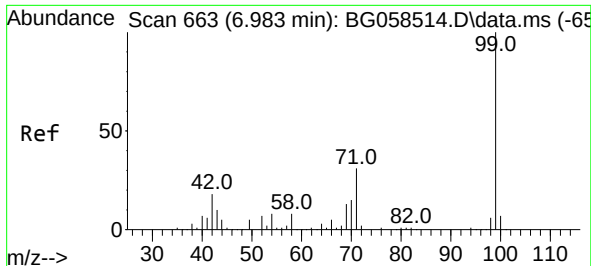
Tgt Ion:112 Resp: 149867
Ion Ratio Lower Upper
112 100
64 72.5 55.3 82.9
63 37.4 28.3 42.5



#6
Aniline
Concen: 37.935 ng
RT: 7.138 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion: 93 Resp: 130291
Ion Ratio Lower Upper
93 100
66 44.3 33.1 49.7
65 22.5 17.0 25.4

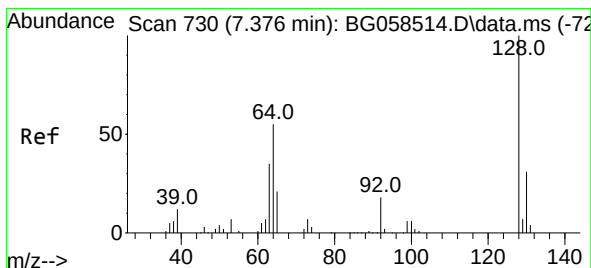
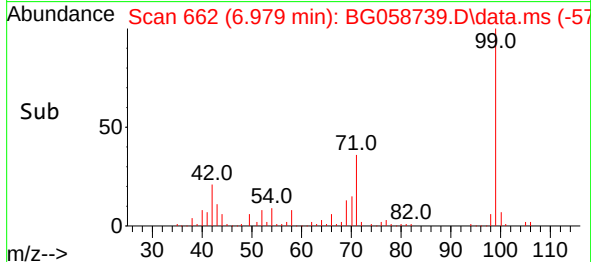
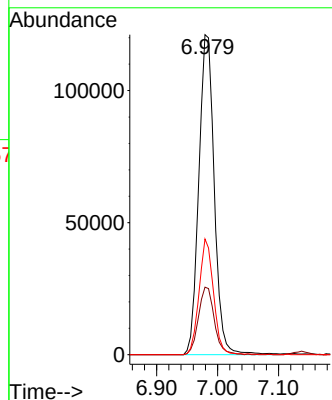
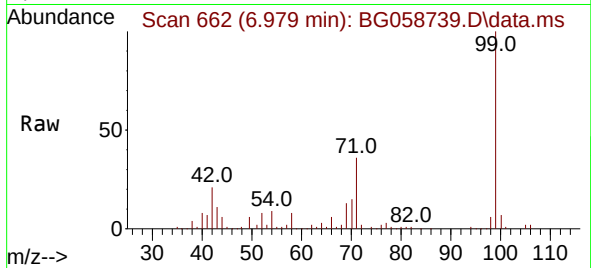




#7
Phenol-d6
Concen: 76.797 ng
RT: 6.979 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

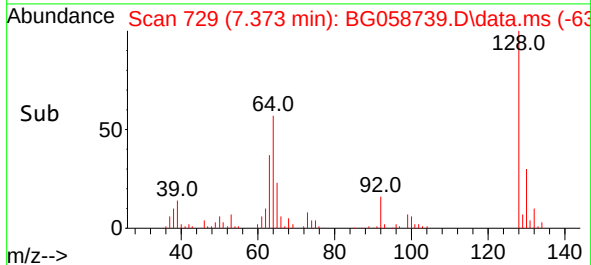
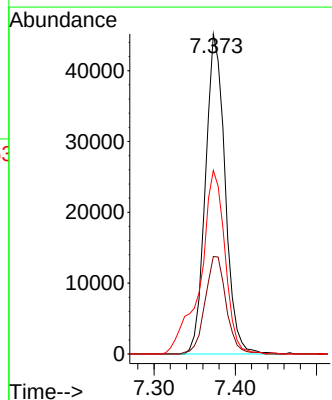
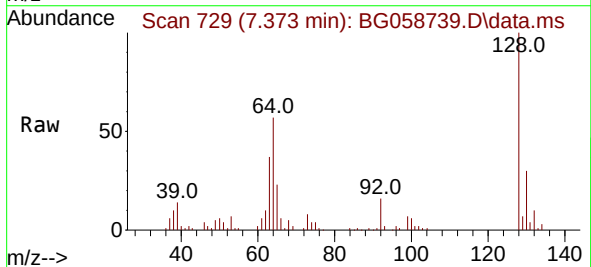
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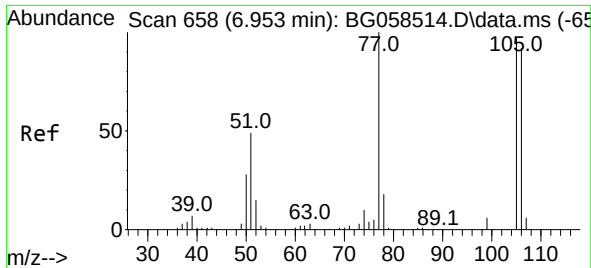
Tgt Ion: 99 Resp: 214233
Ion Ratio Lower Upper
99 100
42 21.1 14.6 21.8
71 36.2 25.0 37.4



#8
2-Chlorophenol
Concen: 38.452 ng
RT: 7.373 min Scan# 729
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion: 128 Resp: 75625
Ion Ratio Lower Upper
128 100
130 30.4 10.9 50.9
64 57.4 39.0 79.0

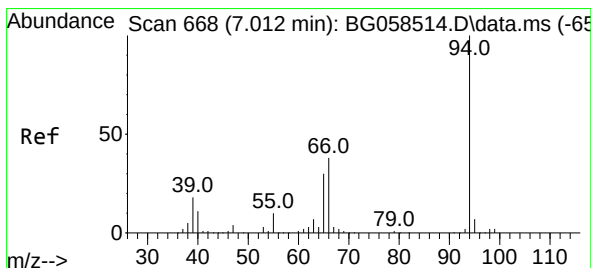
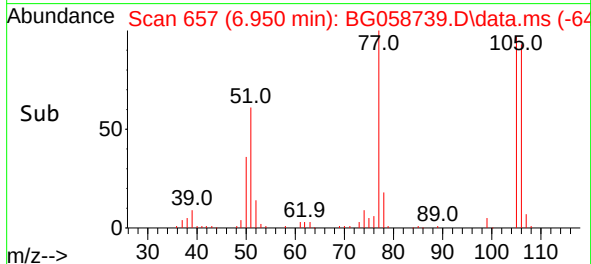
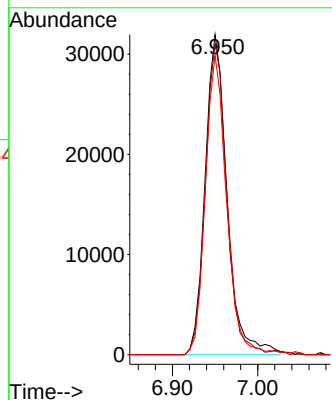
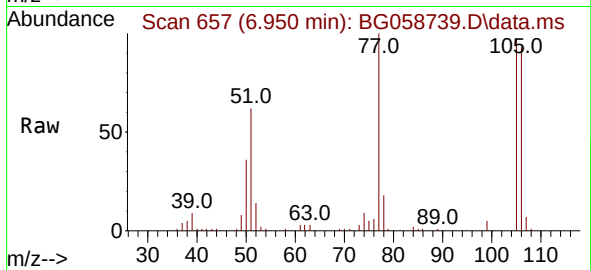




#9
Benzaldehyde
Concen: 37.598 ng
RT: 6.950 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

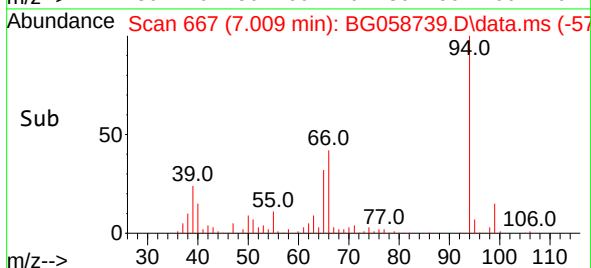
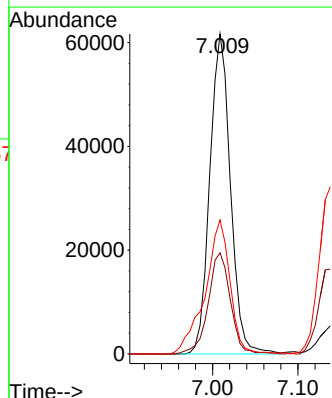
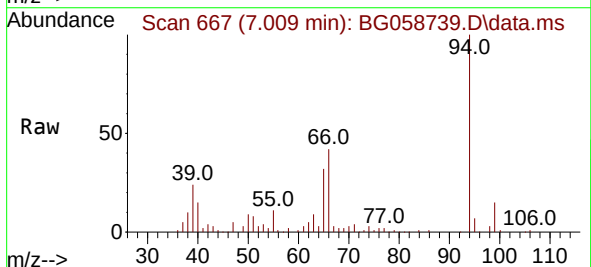
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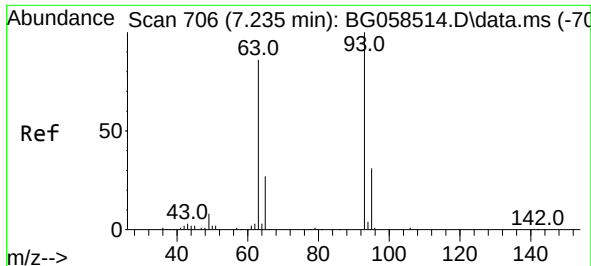
Tgt Ion: 77	Resp: 56983		
Ion Ratio	Lower	Upper	
77 100			
105 97.2	77.1	117.1	
106 93.5	71.6	111.6	



#10
Phenol
Concen: 38.006 ng
RT: 7.009 min Scan# 667
Delta R.T. -0.004 min
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Tgt Ion: 94	Resp: 103566
Ion Ratio	Lower Upper
94 100	
65 31.6	10.4 50.4
66 41.9	18.7 58.7

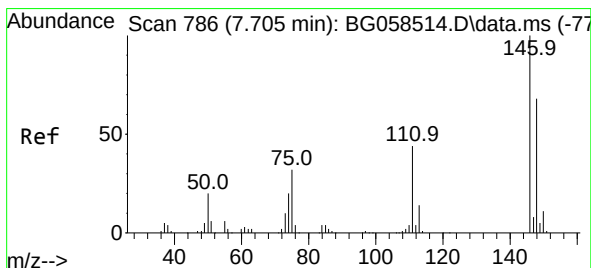
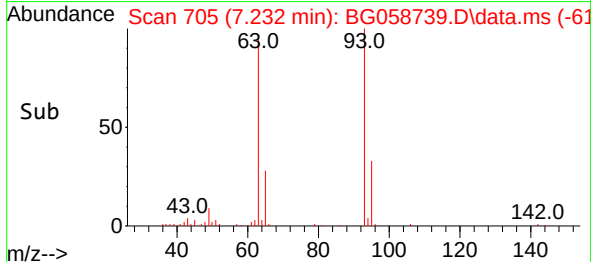
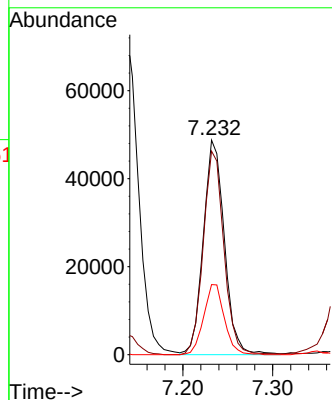
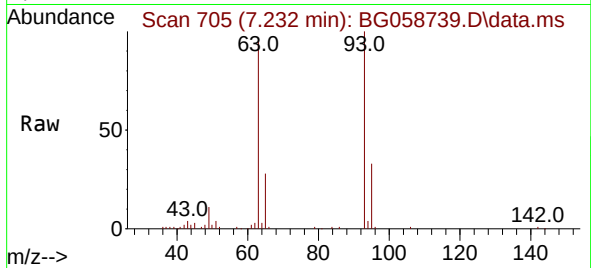




#11
bis(2-Chloroethyl)ether
Concen: 37.141 ng
RT: 7.232 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

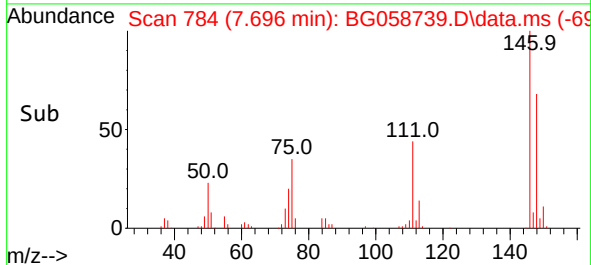
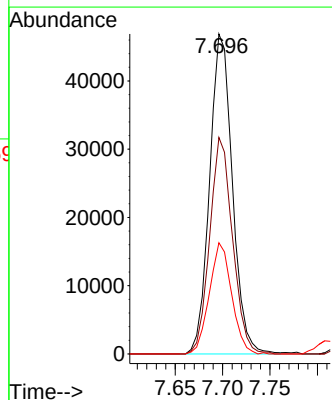
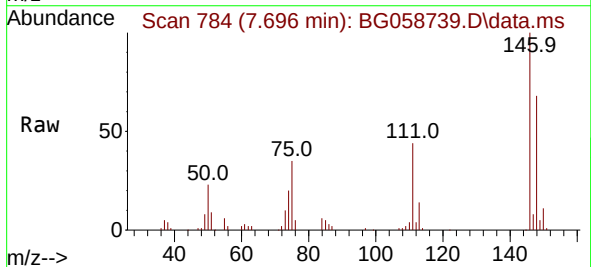
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

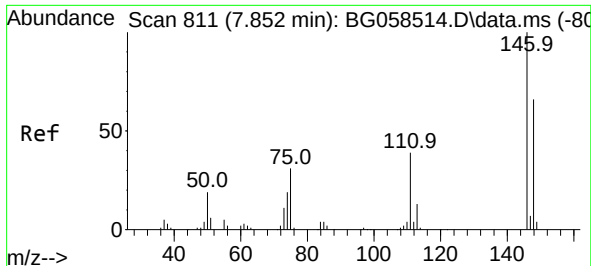
Tgt Ion: 93 Resp: 79790
Ion Ratio Lower Upper
93 100
63 94.8 65.5 105.5
95 32.7 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 37.302 ng
RT: 7.696 min Scan# 784
Delta R.T. -0.009 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:146 Resp: 78339
Ion Ratio Lower Upper
146 100
148 67.6 54.7 82.1
75 34.7 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 38.167 ng

RT: 7.849 min Scan# 811

Delta R.T. -0.003 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

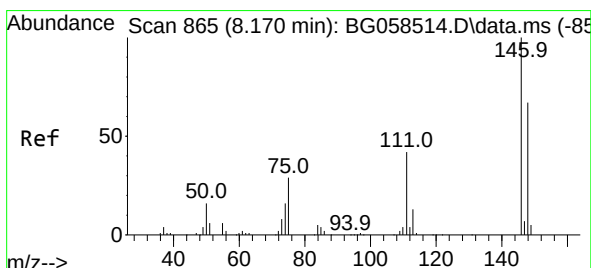
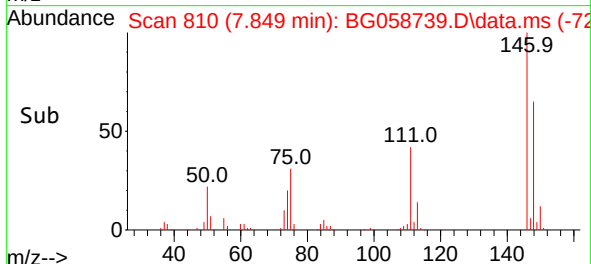
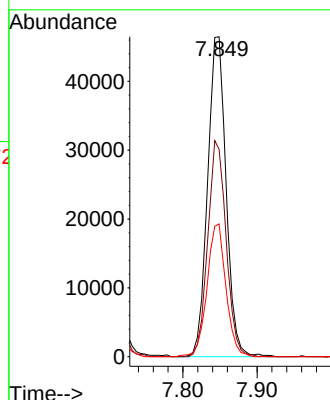
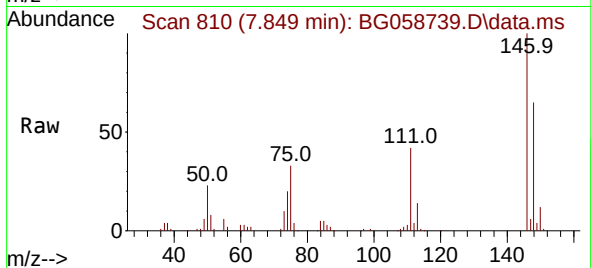
Tgt Ion:146 Resp: 80481

Ion Ratio Lower Upper

146 100

148 64.9 52.8 79.2

111 41.5 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 38.560 ng

RT: 8.160 min Scan# 863

Delta R.T. -0.009 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

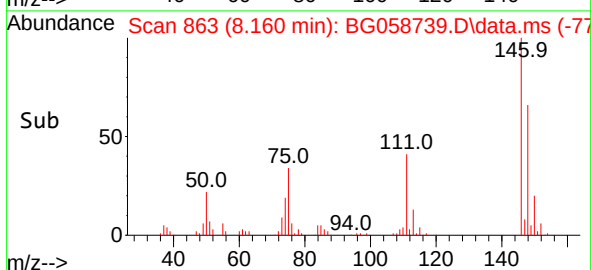
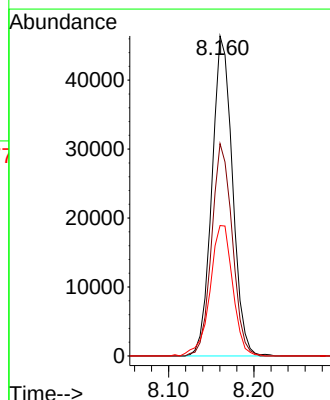
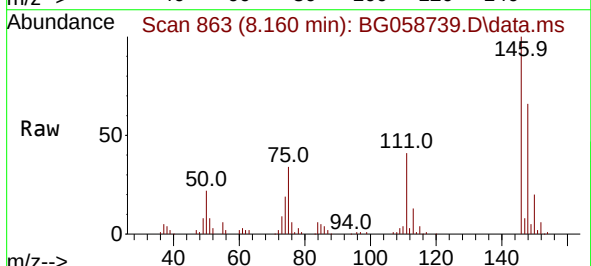
Tgt Ion:146 Resp: 77740

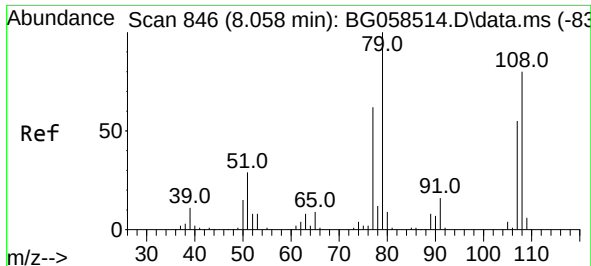
Ion Ratio Lower Upper

146 100

148 66.4 53.4 80.2

111 40.7 34.2 51.2

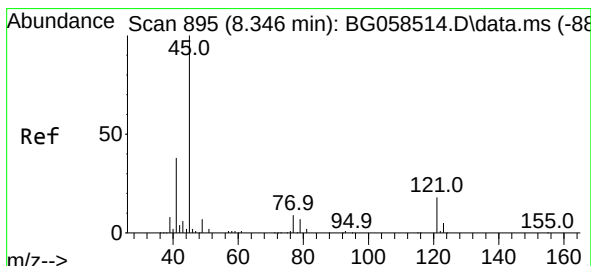
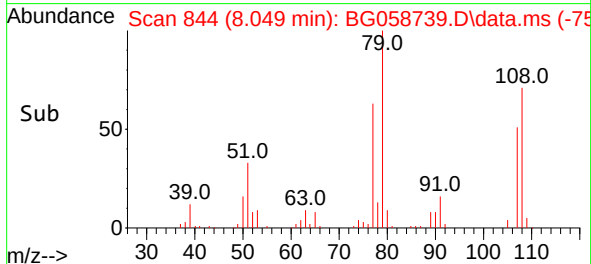
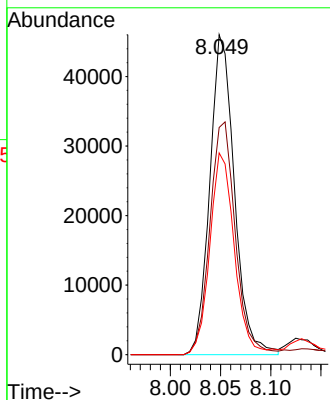
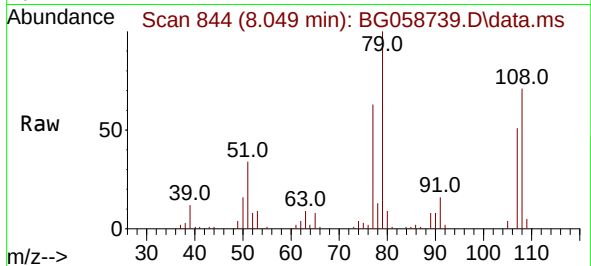




#15
Benzyl Alcohol
Concen: 44.319 ng
RT: 8.049 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

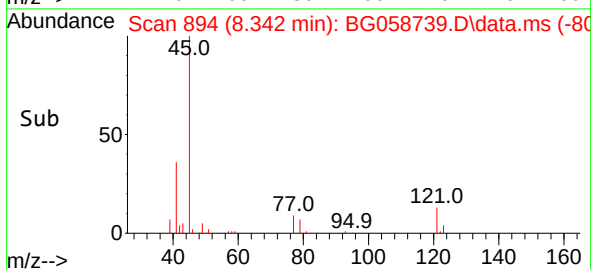
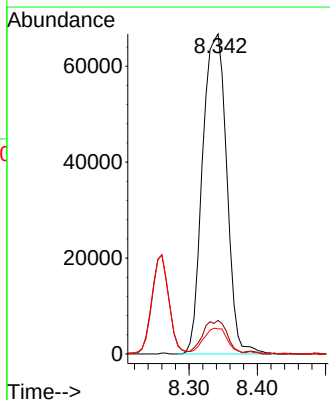
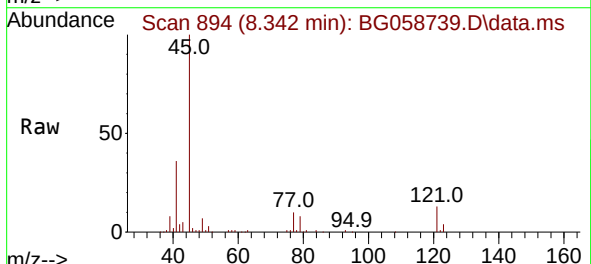
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

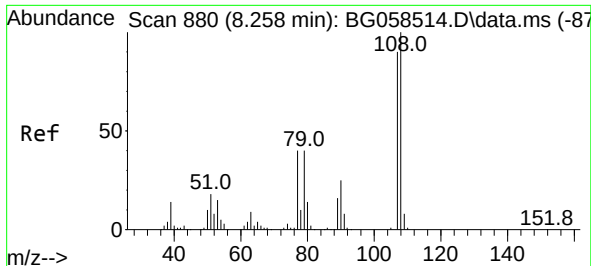
Tgt Ion: 79 Resp: 78404
Ion Ratio Lower Upper
79 100
108 71.0 63.8 95.6
77 63.1 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.991 ng
RT: 8.342 min Scan# 894
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion: 45 Resp: 163985
Ion Ratio Lower Upper
45 100
77 10.5 0.0 32.6
79 7.9 0.0 30.2

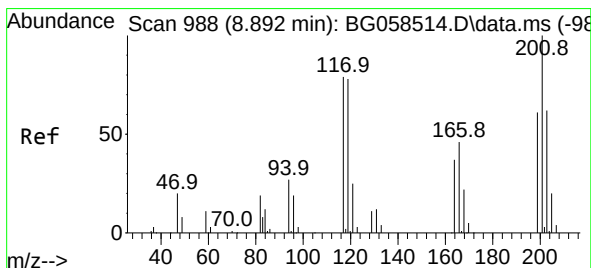
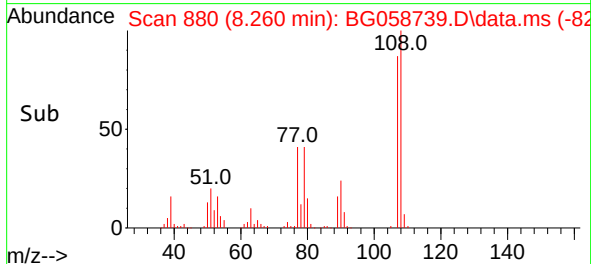
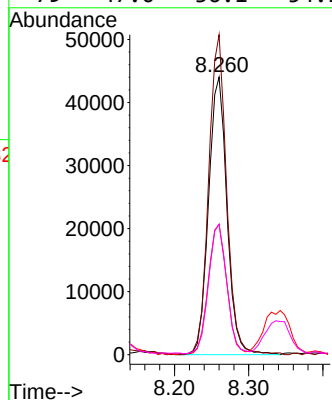
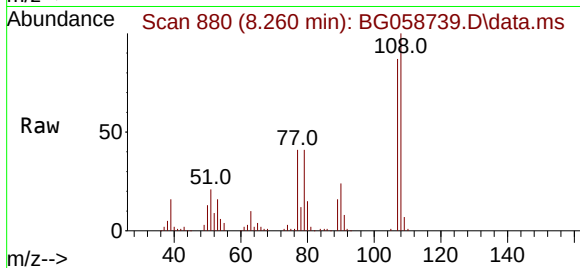




#17
2-Methylphenol
Concen: 38.207 ng
RT: 8.260 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

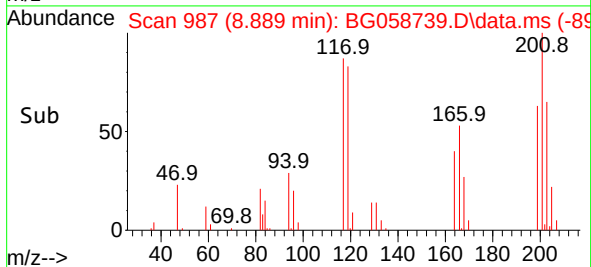
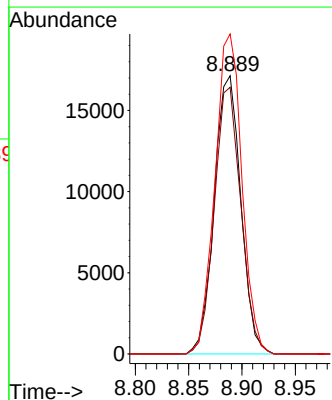
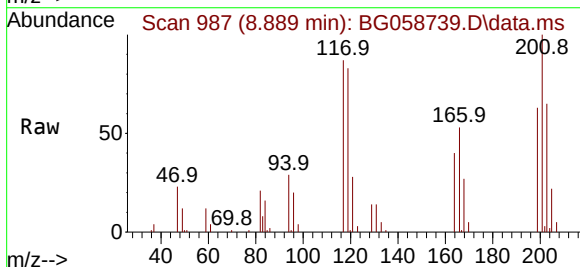
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

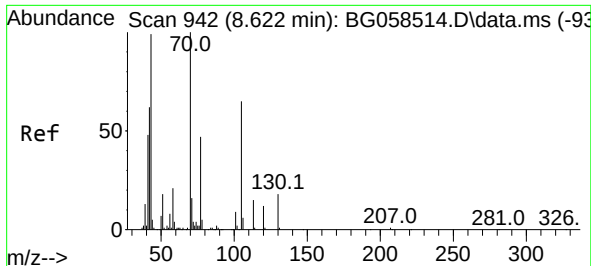
Tgt Ion:	107	Resp:	76126
Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.1	133.7
77	46.9	36.2	54.4
79	47.0	36.1	54.1



#18
Hexachloroethane
Concen: 38.743 ng
RT: 8.889 min Scan# 987
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:	117	Resp:	29694
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.6	117.8
201	115.0	101.4	152.0

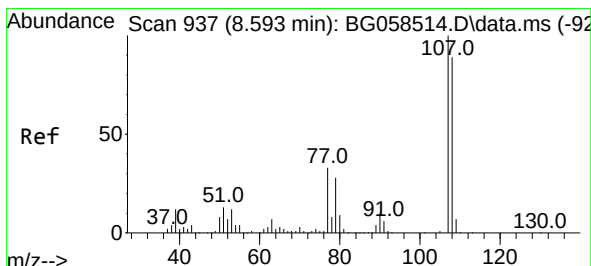
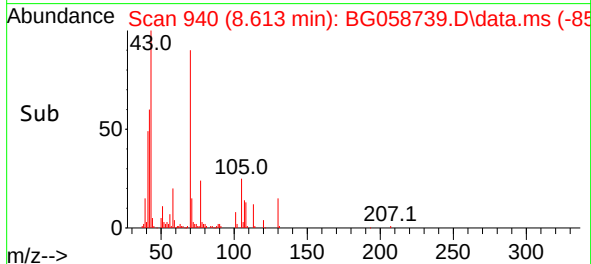
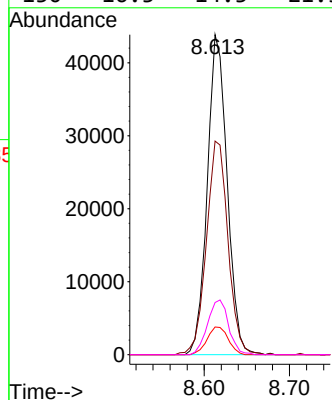
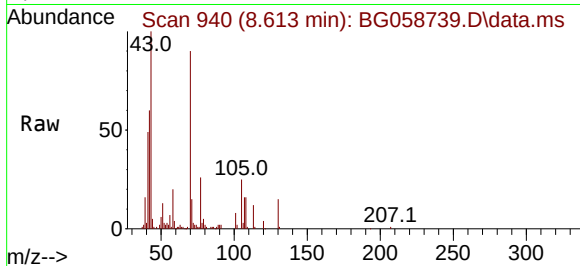




#19
n-Nitroso-di-n-propylamine
Concen: 39.387 ng
RT: 8.613 min Scan# 940
Delta R.T. -0.009 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

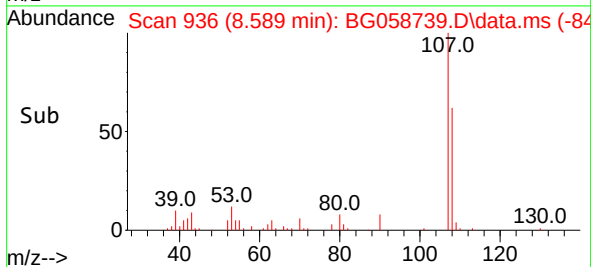
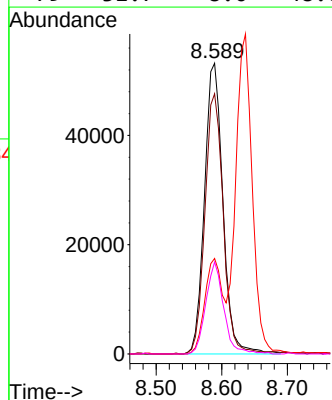
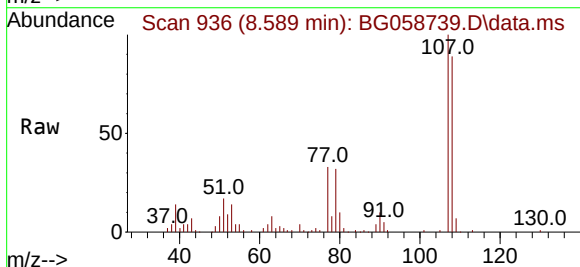
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

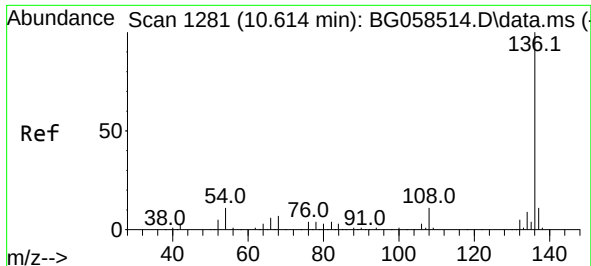
Tgt Ion:	70	Resp:	70970
Ion	Ratio	Lower	Upper
70	100		
42	66.8	49.7	74.5
101	8.6	7.0	10.4
130	16.3	14.3	21.5



#20
3+4-Methylphenols
Concen: 38.705 ng
RT: 8.589 min Scan# 936
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:	107	Resp:	104314
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.4	109.4
77	32.9	13.0	53.0
79	31.7	8.0	48.0

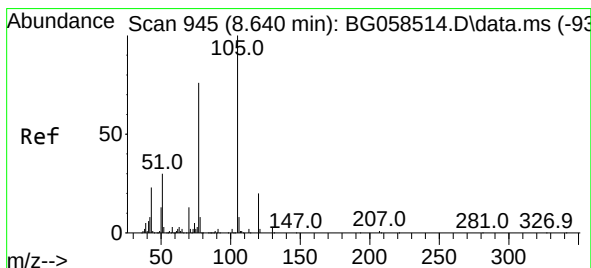
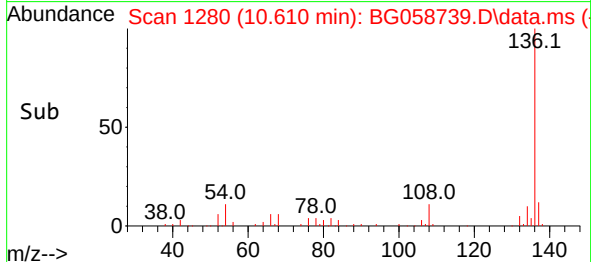
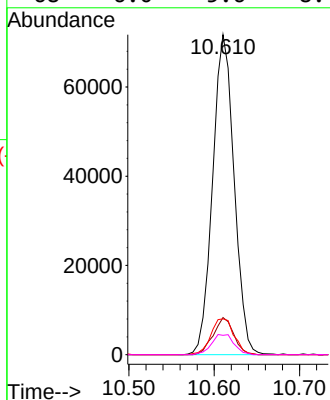
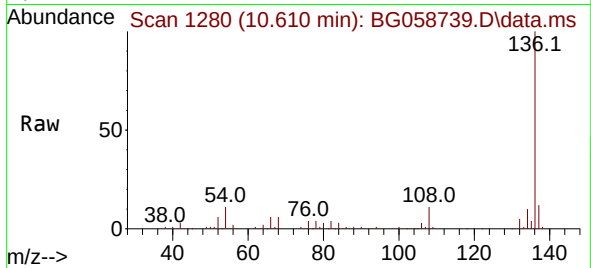




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

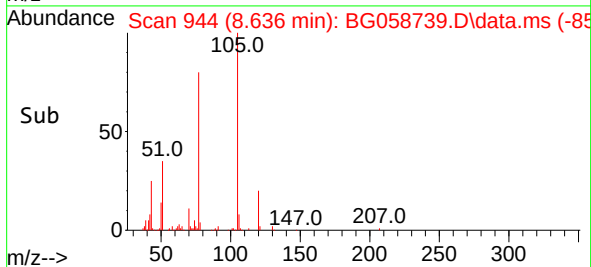
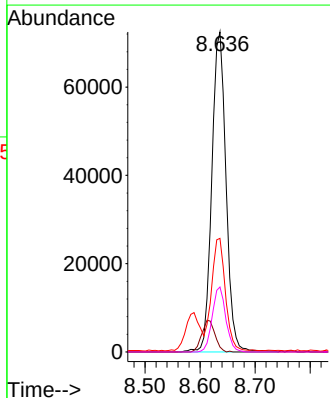
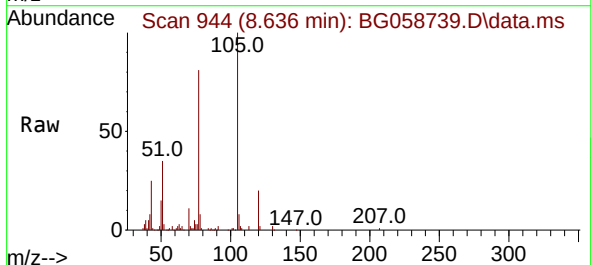
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

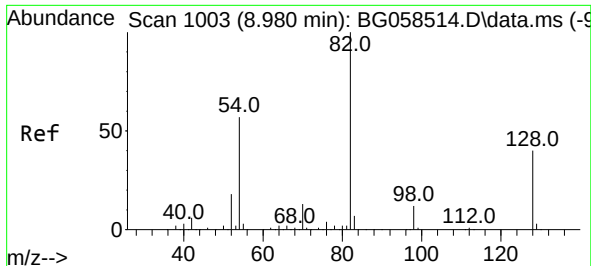
Tgt Ion:	136	Resp:	125650
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.6	13.0
54	11.2	8.9	13.3
68	6.0	5.6	8.4



#22
Acetophenone
Concen: 38.744 ng
RT: 8.636 min Scan# 944
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:	105	Resp:	130352
Ion Ratio	Lower	Upper	
105	100		
71	1.5	1.8	2.6#
51	35.5	24.2	36.2
120	20.3	16.2	24.4

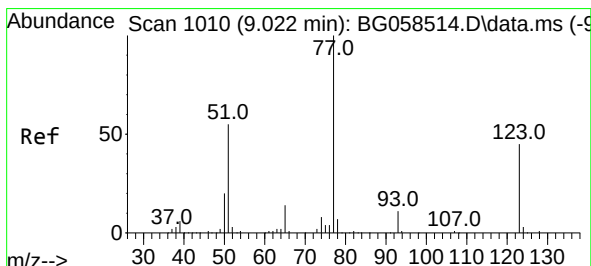
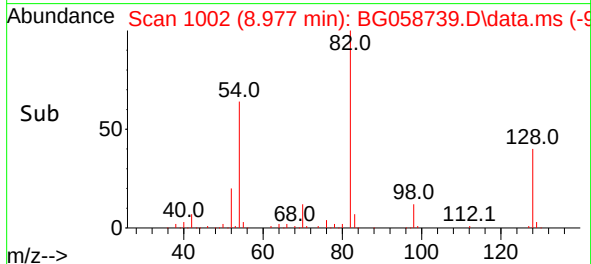
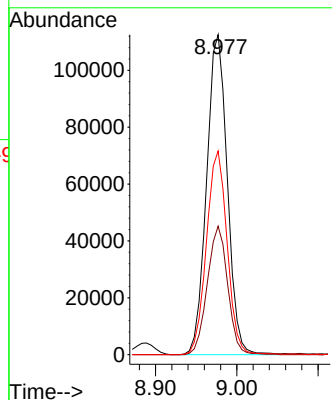
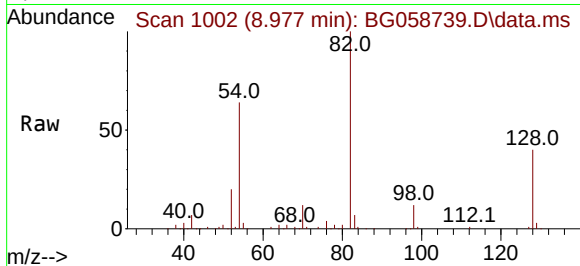




#23
Nitrobenzene-d5
Concen: 77.839 ng
RT: 8.977 min Scan# 1003
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

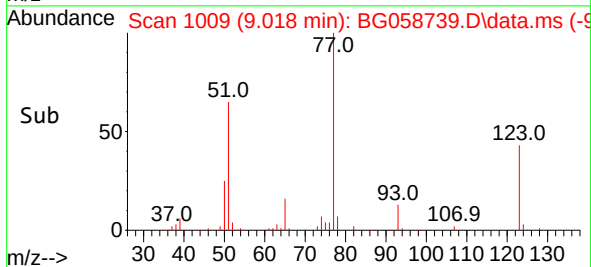
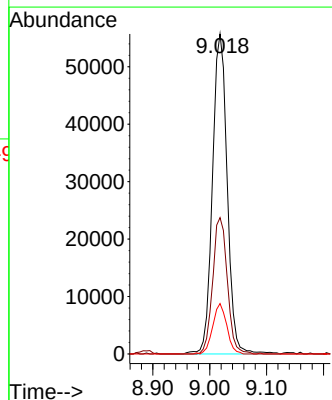
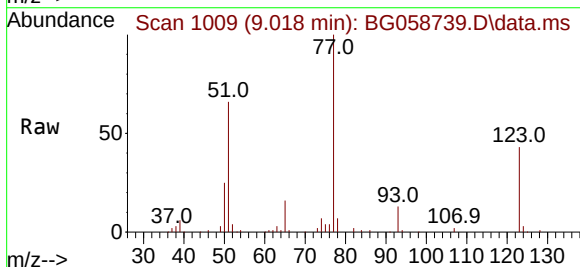
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

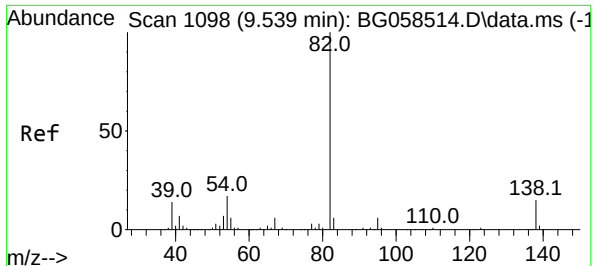
Tgt Ion: 82 Resp: 199093
Ion Ratio Lower Upper
82 100
128 40.1 32.2 48.2
54 63.7 46.0 69.0



#24
Nitrobenzene
Concen: 38.507 ng
RT: 9.018 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion: 77 Resp: 100130
Ion Ratio Lower Upper
77 100
123 42.6 35.6 53.4
65 15.7 11.4 17.0

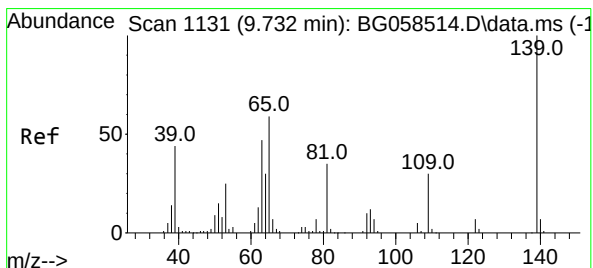
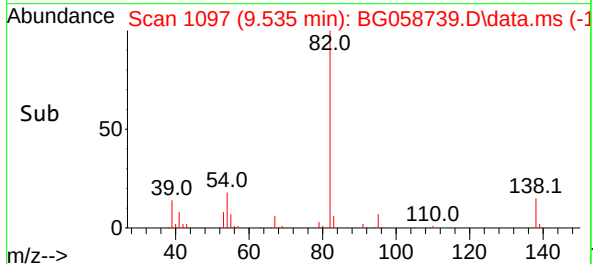
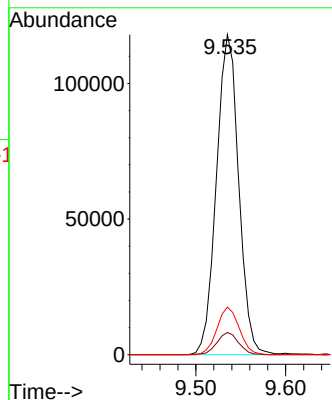
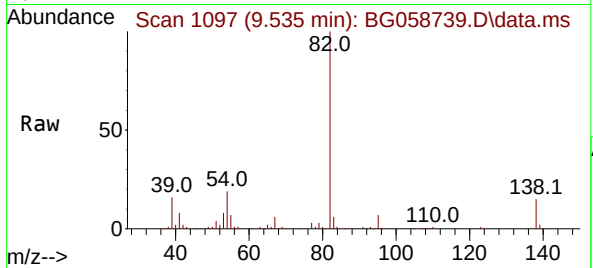




#25
Isophorone
Concen: 38.448 ng
RT: 9.535 min Scan# 110
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

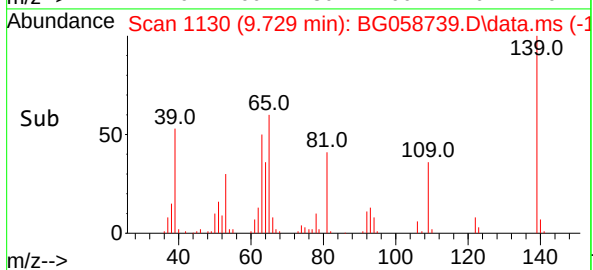
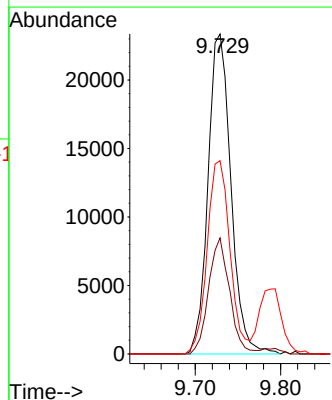
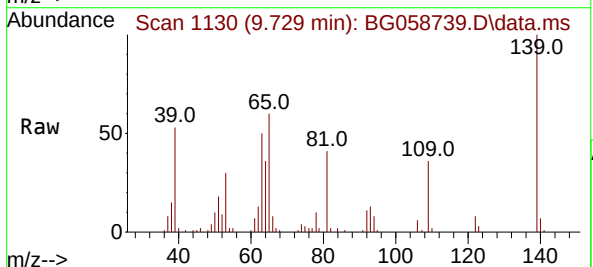
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

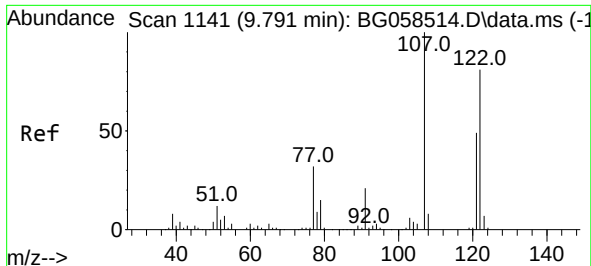
Tgt Ion: 82 Resp: 203187
Ion Ratio Lower Upper
82 100
95 7.0 5.1 7.7
138 14.8 11.9 17.9



#26
2-Nitrophenol
Concen: 38.497 ng
RT: 9.729 min Scan# 1130
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion: 139 Resp: 43575
Ion Ratio Lower Upper
139 100
109 36.3 24.2 36.2#
65 60.4 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 38.479 ng

RT: 9.788 min Scan# 1140

Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

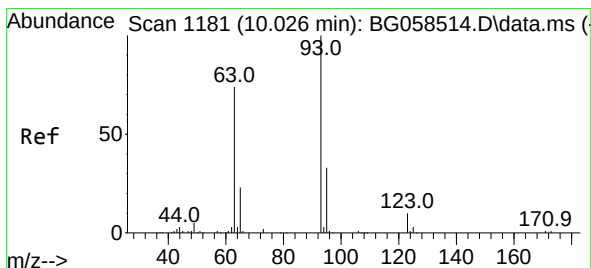
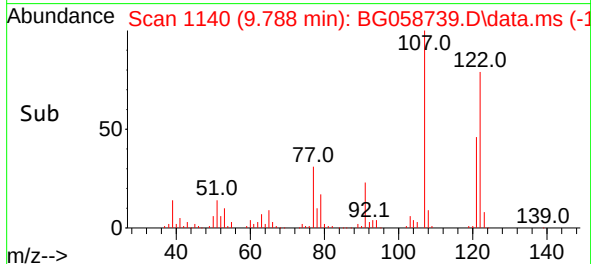
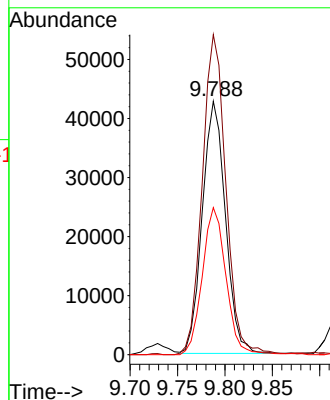
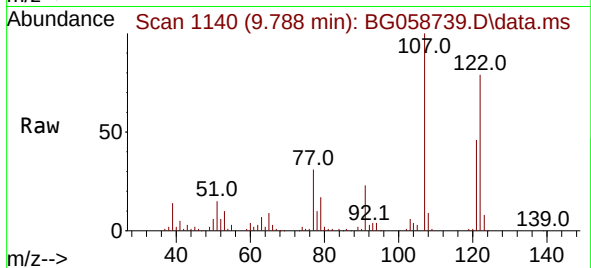
Tgt Ion:122 Resp: 72245

Ion Ratio Lower Upper

122 100

107 126.3 98.0 147.0

121 58.0 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.873 ng

RT: 10.023 min Scan# 1180

Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

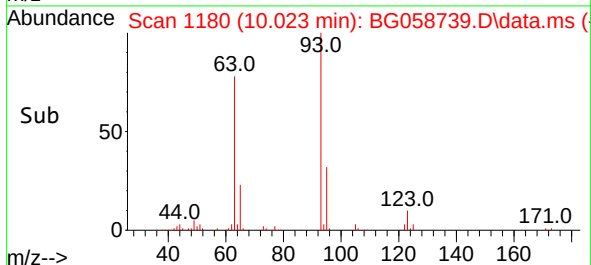
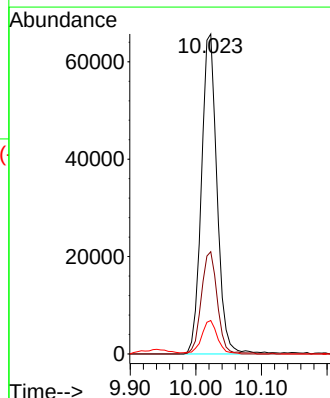
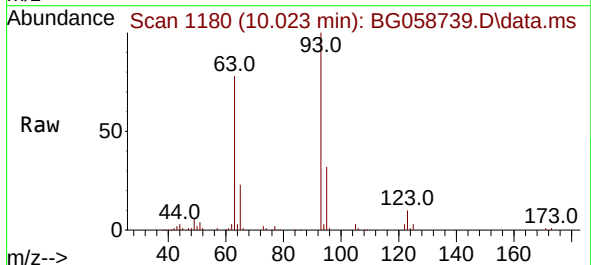
Tgt Ion: 93 Resp: 108922

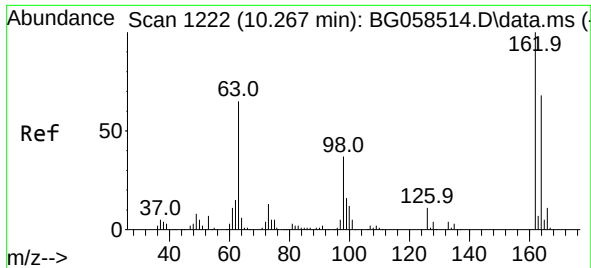
Ion Ratio Lower Upper

93 100

95 31.9 26.0 39.0

123 10.5 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 38.815 ng

RT: 10.264 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

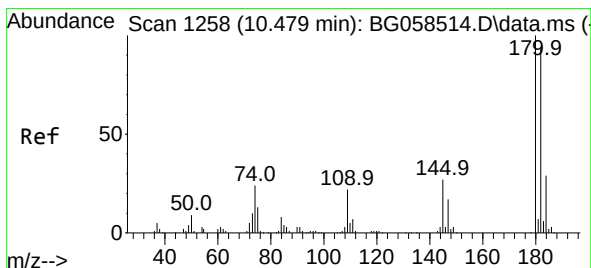
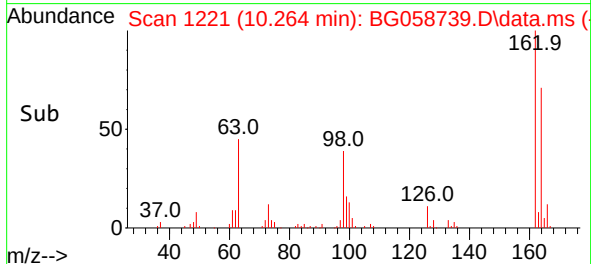
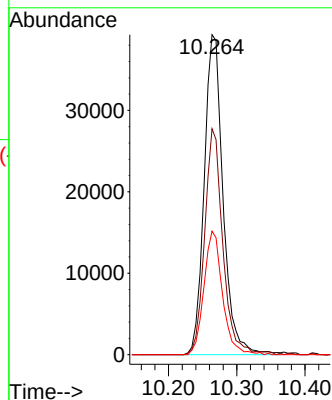
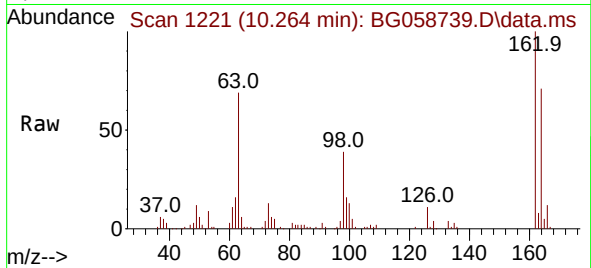
Tgt Ion:162 Resp: 75667

Ion Ratio Lower Upper

162 100

164 70.6 47.6 87.6

98 38.6 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 38.807 ng

RT: 10.475 min Scan# 1257

Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

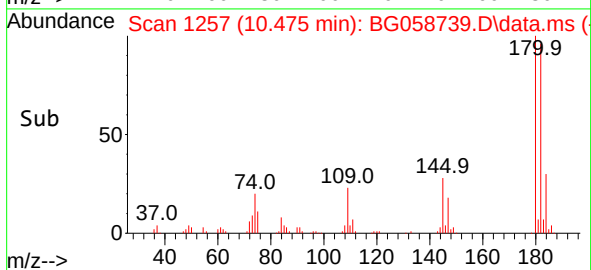
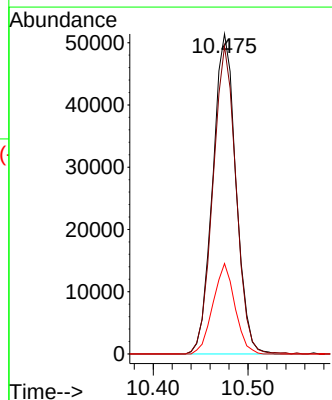
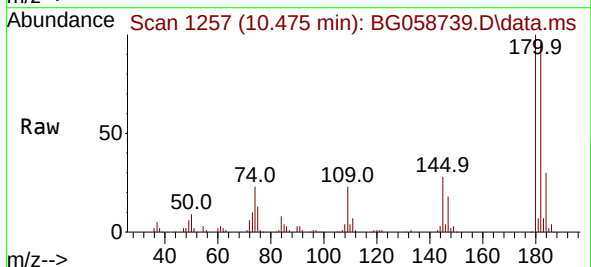
Tgt Ion:180 Resp: 87245

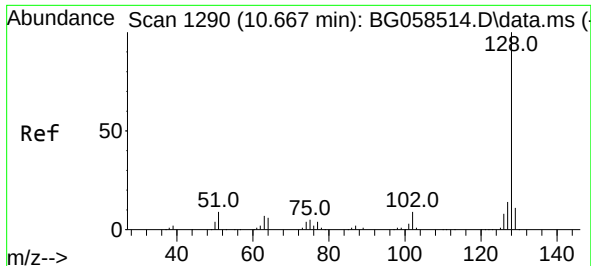
Ion Ratio Lower Upper

180 100

182 96.1 75.0 112.4

145 28.2 21.9 32.9

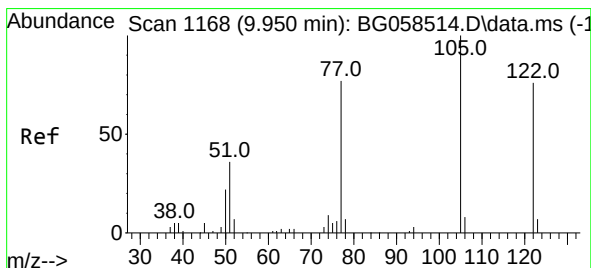
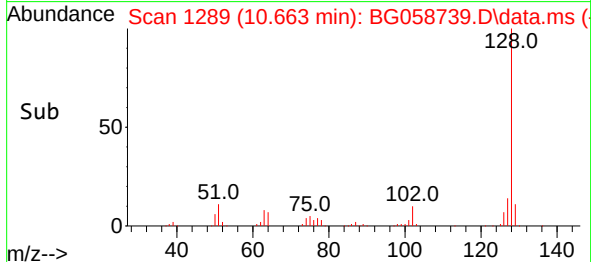
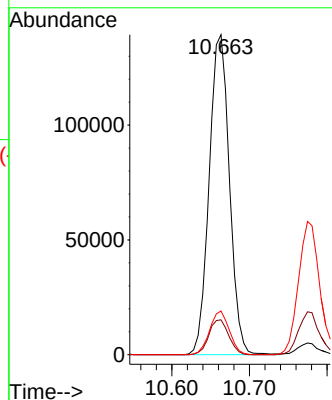
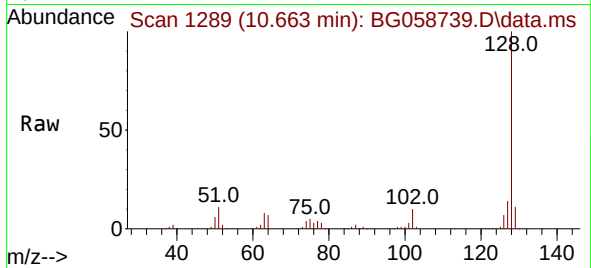




#31
Naphthalene
Concen: 38.282 ng
RT: 10.663 min Scan# 1167
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

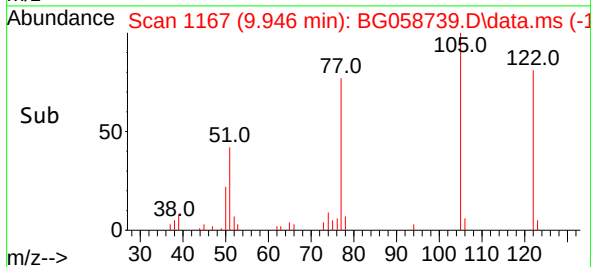
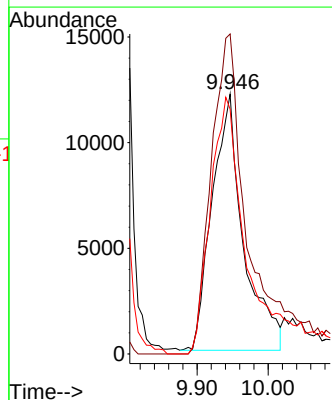
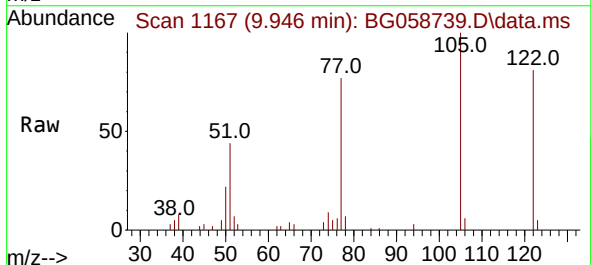
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

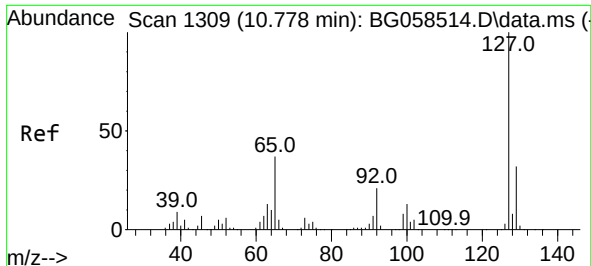
Tgt Ion:128 Resp: 253524
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 27.946 ng
RT: 9.946 min Scan# 1167
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:122 Resp: 37037
Ion Ratio Lower Upper
122 100
105 123.2 106.5 146.5
77 94.2 78.1 118.1

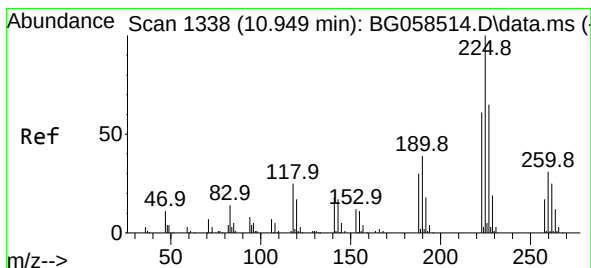
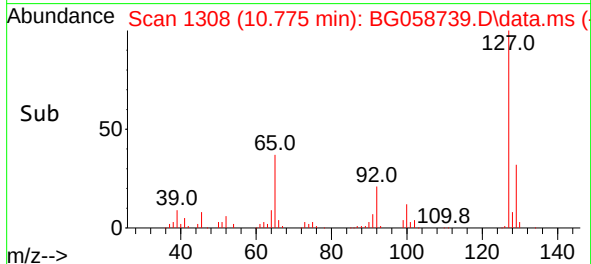
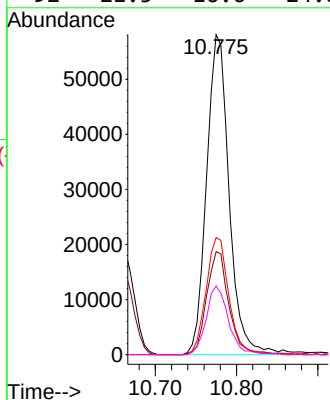
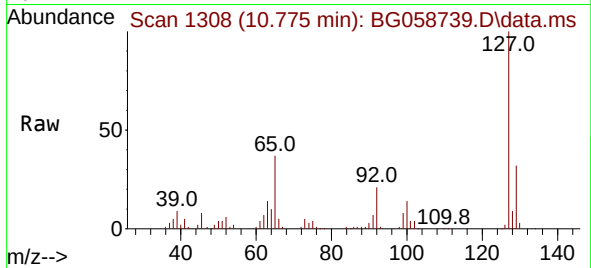




#33
4-Chloroaniline
Concen: 39.960 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

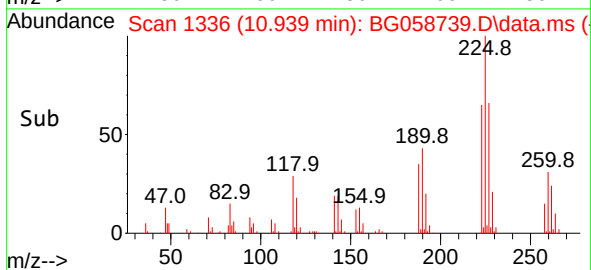
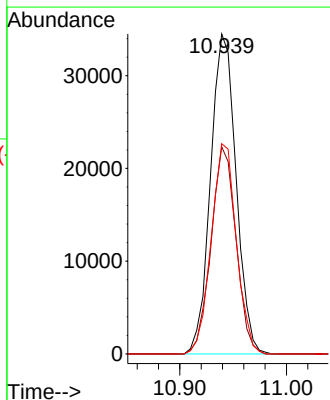
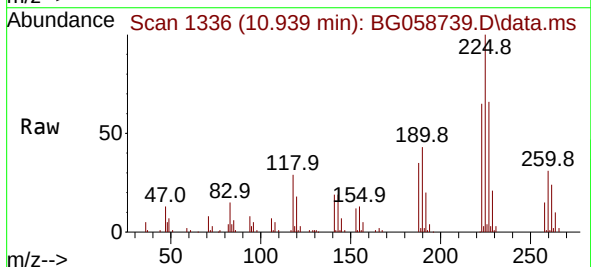
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

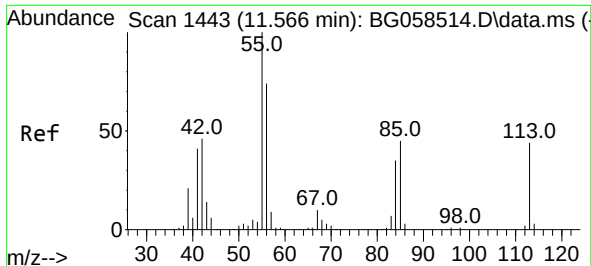
Tgt Ion:	127	Resp:	111808
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	36.6	29.5	44.3
92	21.5	16.6	24.8



#34
Hexachlorobutadiene
Concen: 39.552 ng
RT: 10.939 min Scan# 1336
Delta R.T. -0.009 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:	225	Resp:	57264
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.0	73.6
227	65.7	51.7	77.5

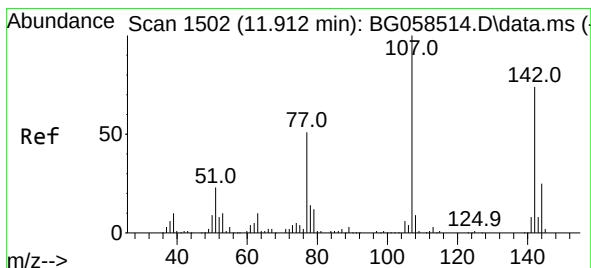
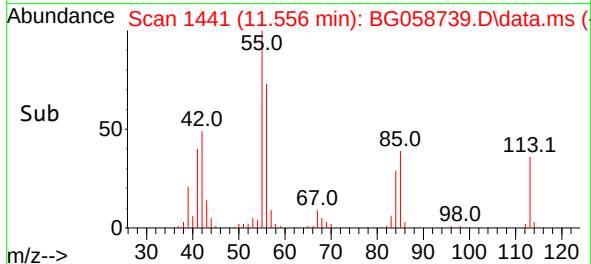
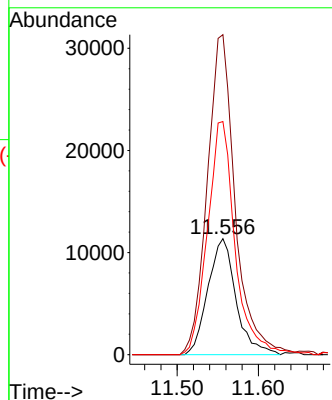
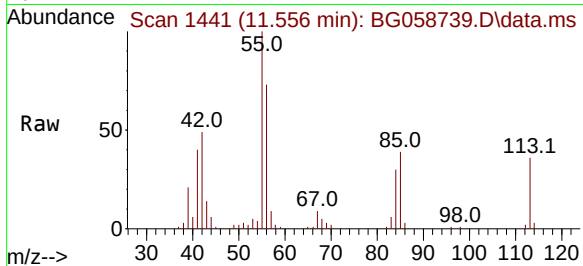




#35
Caprolactam
Concen: 37.998 ng
RT: 11.556 min Scan# 14
Delta R.T. -0.009 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

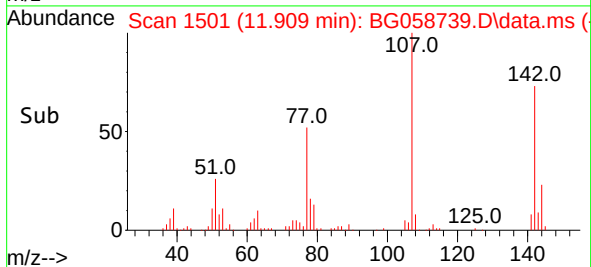
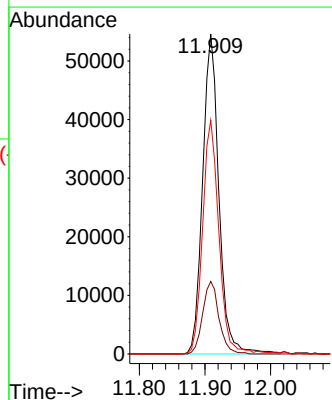
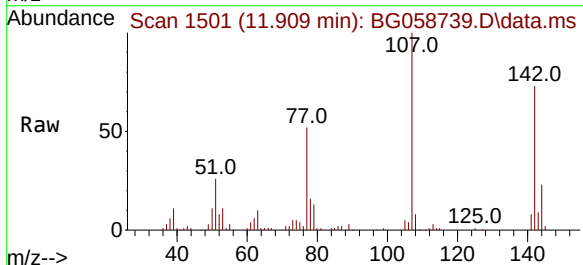
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

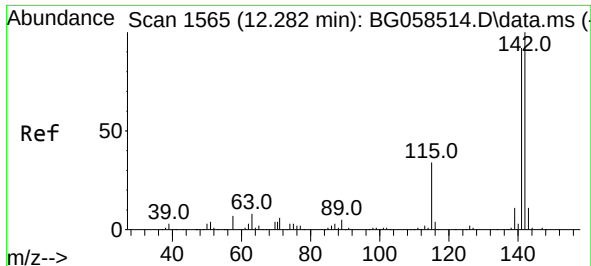
Tgt Ion:113 Resp: 27354
Ion Ratio Lower Upper
113 100
55 275.7 208.0 248.0#
56 200.8 148.6 188.6#



#36
4-Chloro-3-methylphenol
Concen: 39.128 ng
RT: 11.909 min Scan# 1501
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:107 Resp: 94357
Ion Ratio Lower Upper
107 100
144 22.7 19.6 29.4
142 73.1 59.3 88.9





#37

2-Methylnaphthalene

Concen: 38.796 ng

RT: 12.273 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

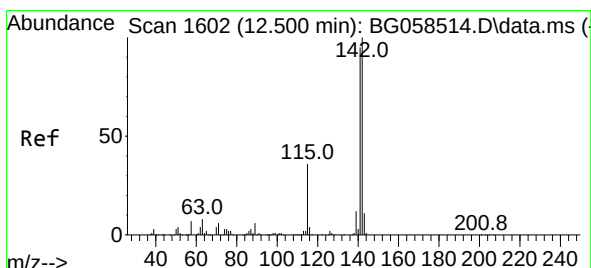
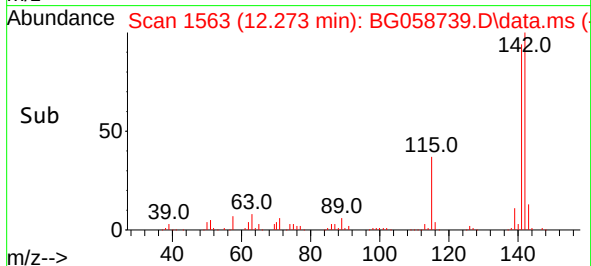
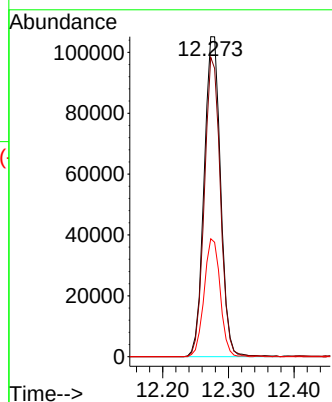
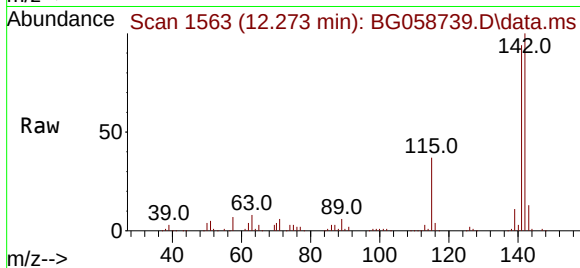
Tgt Ion:142 Resp: 183781

Ion Ratio Lower Upper

142 100

141 93.6 73.5 110.3

115 36.9 27.4 41.0



#38

1-Methylnaphthalene

Concen: 38.322 ng

RT: 12.496 min Scan# 1601

Delta R.T. -0.003 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

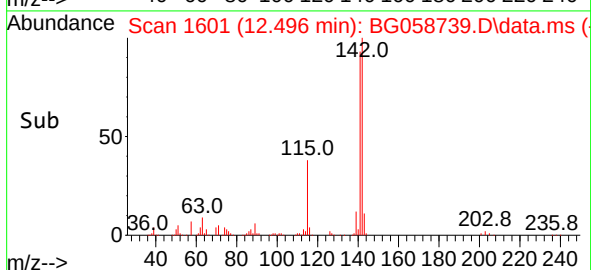
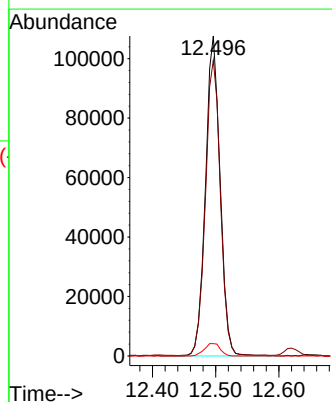
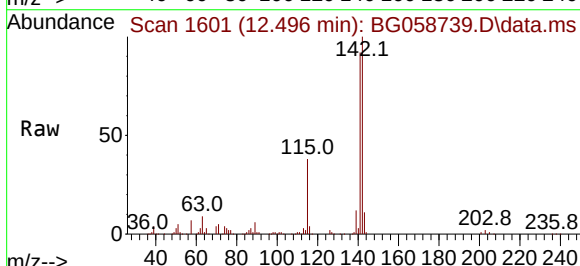
Tgt Ion:142 Resp: 172566

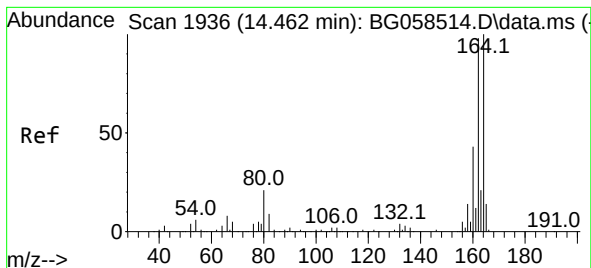
Ion Ratio Lower Upper

142 100

141 92.5 75.7 113.5

116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.459 min Scan# 1935

Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

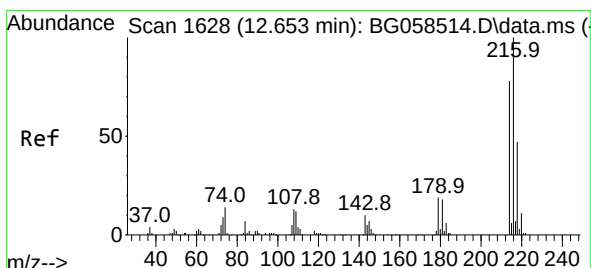
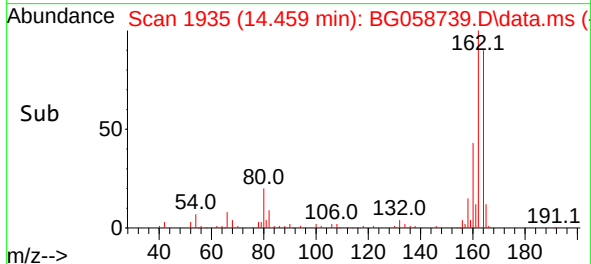
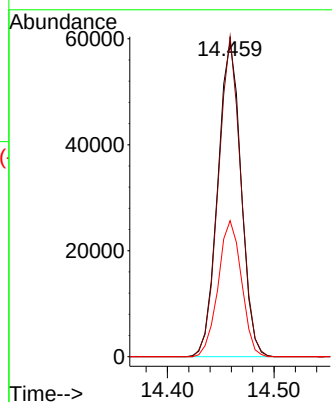
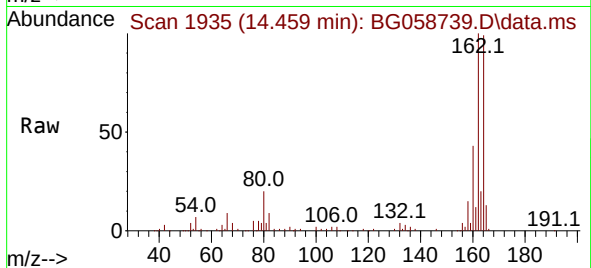
Tgt Ion:164 Resp: 90085

Ion Ratio Lower Upper

164 100

162 101.5 78.3 117.5

160 43.1 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.600 ng

RT: 12.649 min Scan# 1627

Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Tgt Ion:216 Resp: 103990

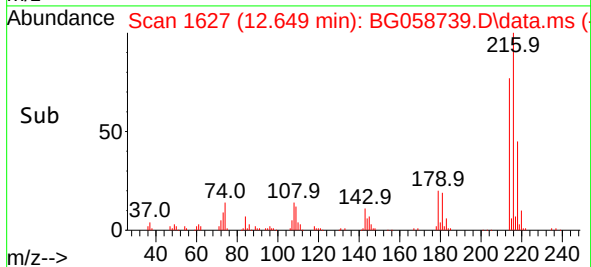
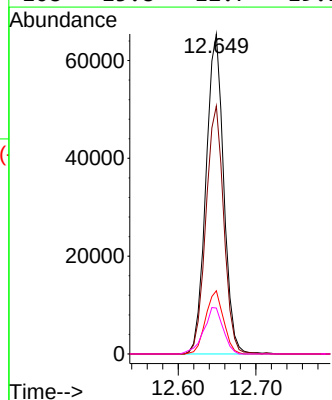
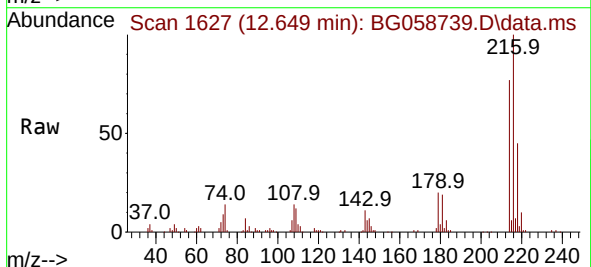
Ion Ratio Lower Upper

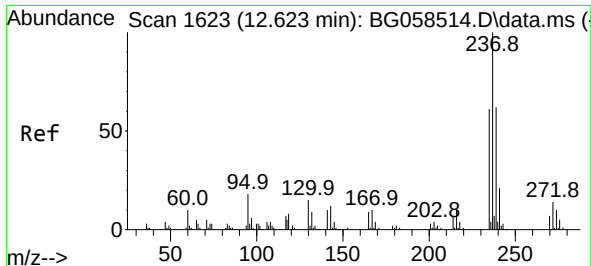
216 100

214 78.1 63.1 94.7

179 19.9 15.6 23.4

108 15.8 12.7 19.1

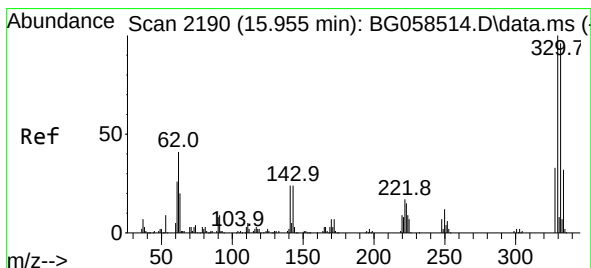
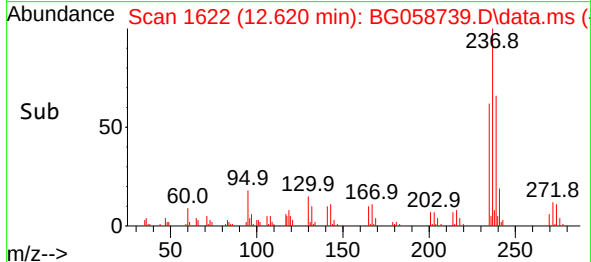
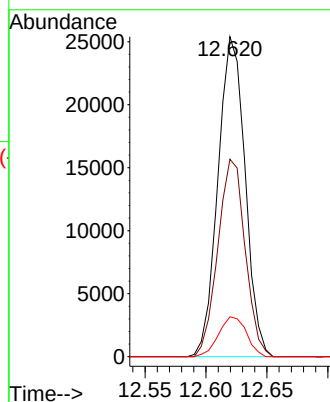
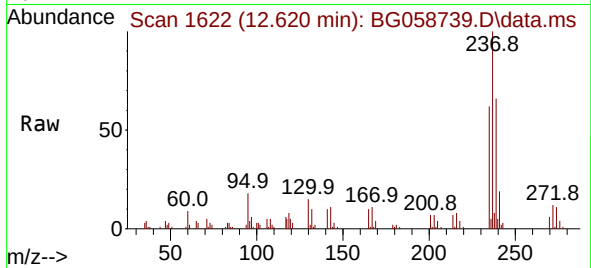




#41
Hexachlorocyclopentadiene
Concen: 34.826 ng
RT: 12.620 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

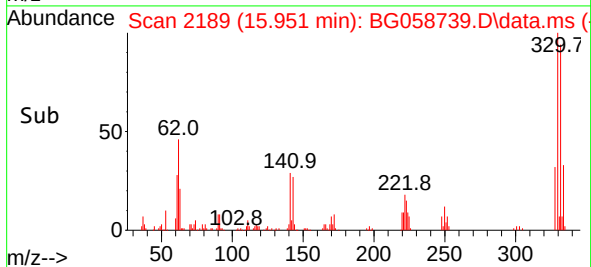
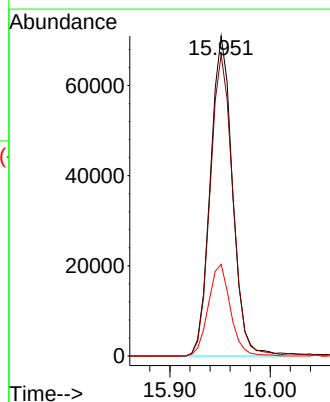
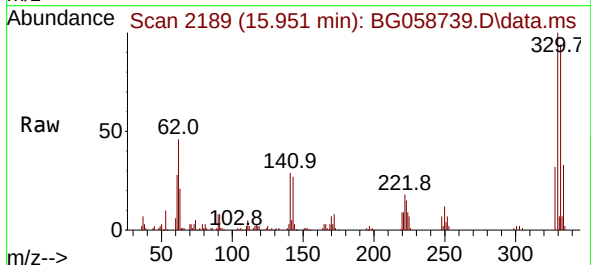
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

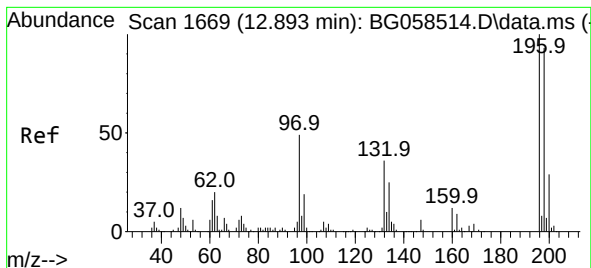
Tgt Ion:237 Resp: 39335
Ion Ratio Lower Upper
237 100
235 61.7 41.0 81.0
272 12.5 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 73.484 ng
RT: 15.951 min Scan# 2189
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:330 Resp: 108504
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 28.5 20.7 31.1





#43

2,4,6-Trichlorophenol

Concen: 36.692 ng

RT: 12.890 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

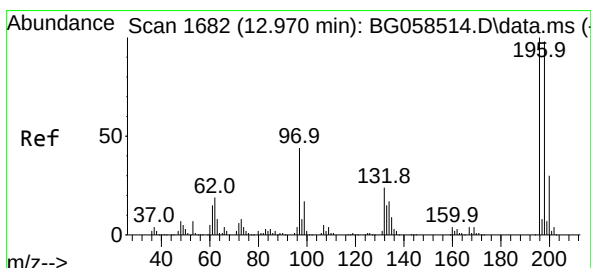
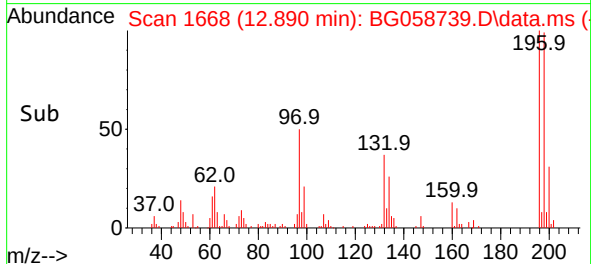
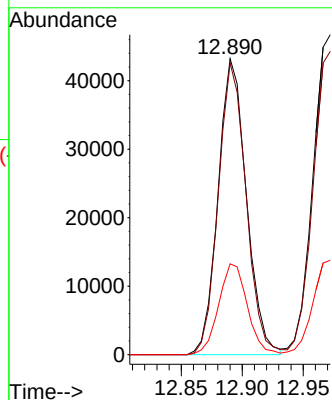
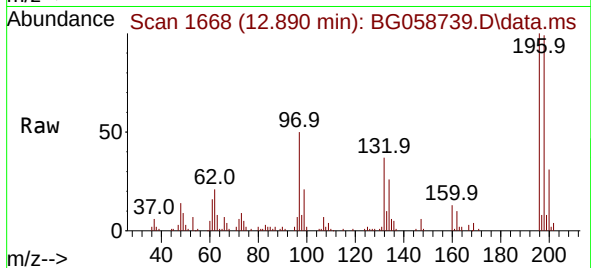
Tgt Ion:196 Resp: 69798

Ion Ratio Lower Upper

196 100

198 98.6 74.2 111.4

200 30.7 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 36.881 ng

RT: 12.972 min Scan# 1682

Delta R.T. 0.002 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Tgt Ion:196 Resp: 82637

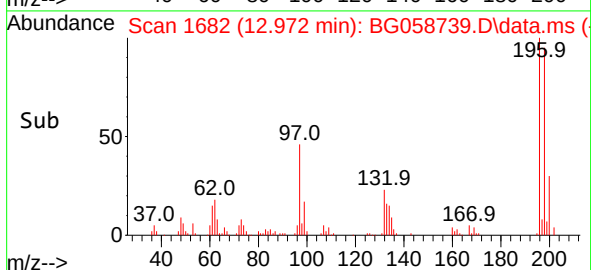
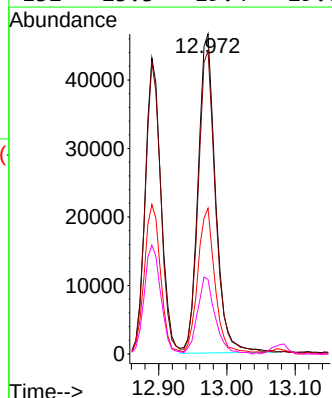
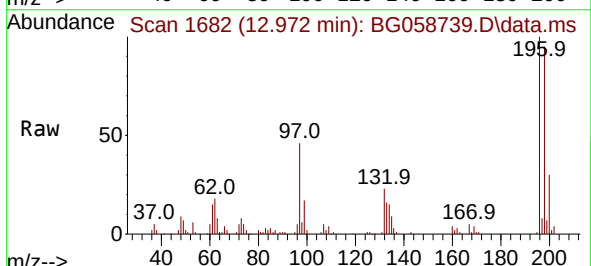
Ion Ratio Lower Upper

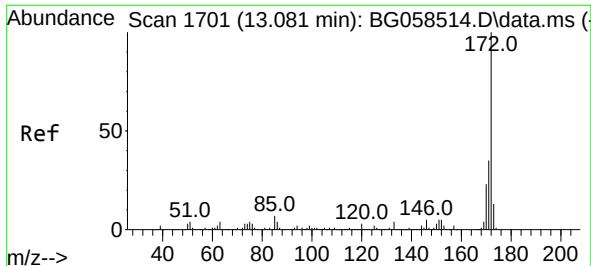
196 100

198 94.8 78.3 117.5

97 45.5 35.2 52.8

132 23.3 19.4 29.0

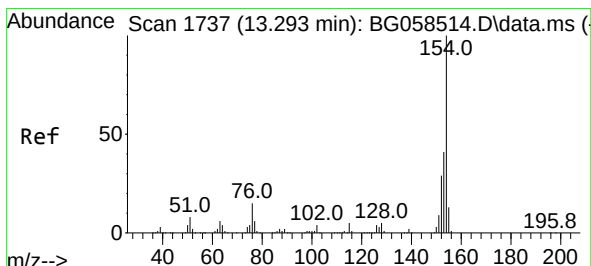
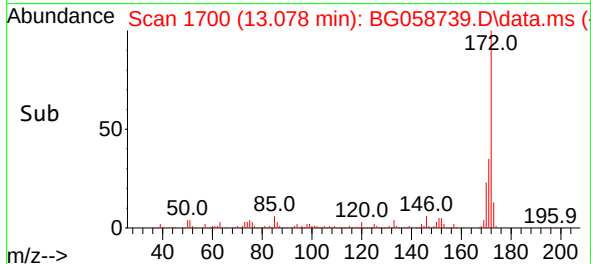
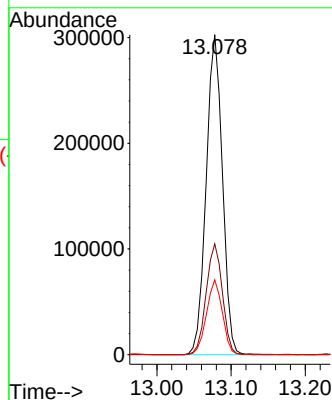
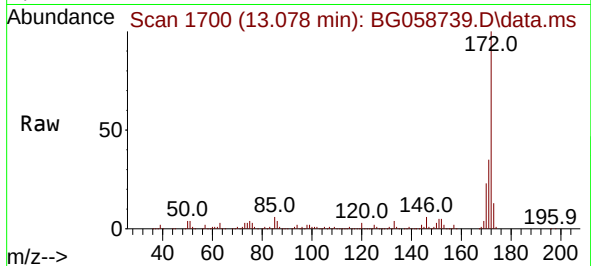




#45
2-Fluorobiphenyl
Concen: 76.780 ng
RT: 13.078 min Scan# 1700
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

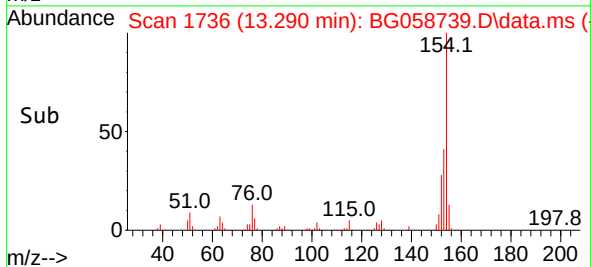
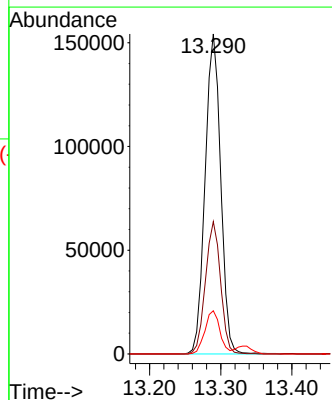
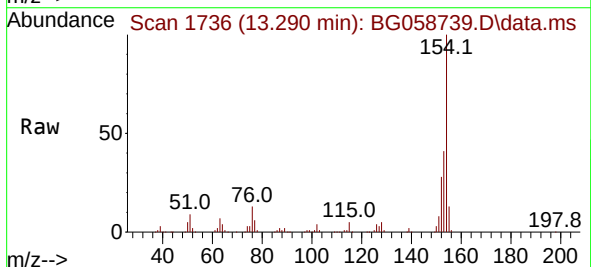
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

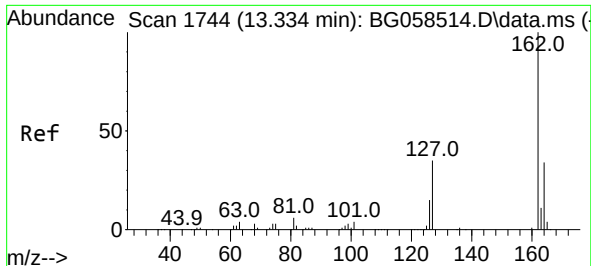
Tgt Ion:172 Resp: 461545
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.4 18.4 27.6



#46
1,1'-Biphenyl
Concen: 38.026 ng
RT: 13.290 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:154 Resp: 235251
Ion Ratio Lower Upper
154 100
153 41.4 21.2 61.2
76 13.5 0.0 34.7





#47

2-Chloronaphthalene

Concen: 37.692 ng

RT: 13.331 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

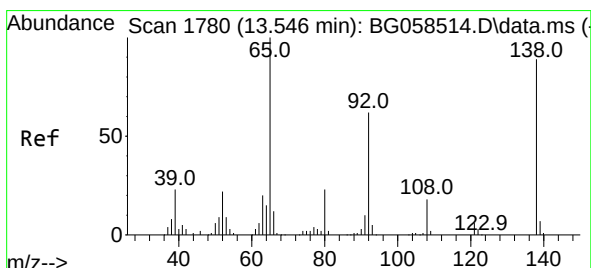
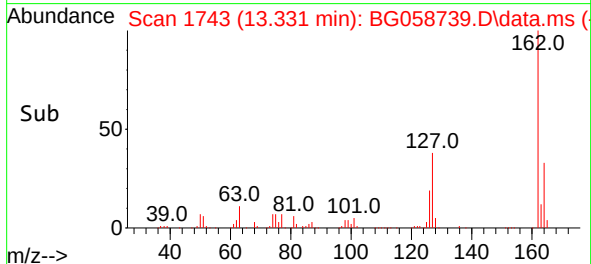
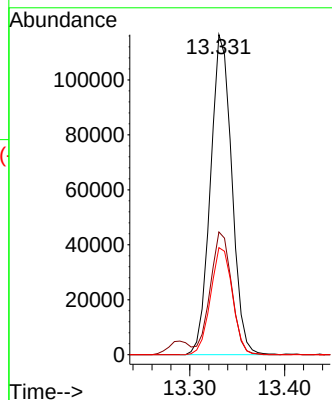
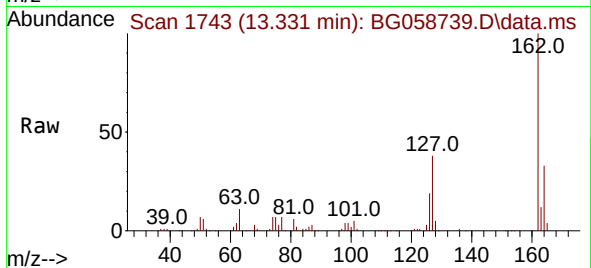
Tgt Ion:162 Resp: 181814

Ion Ratio Lower Upper

162 100

127 38.3 30.9 46.3

164 33.4 27.2 40.8



#48

2-Nitroaniline

Concen: 39.548 ng

RT: 13.548 min Scan# 1780

Delta R.T. 0.002 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

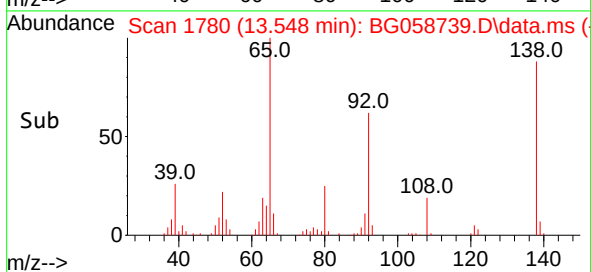
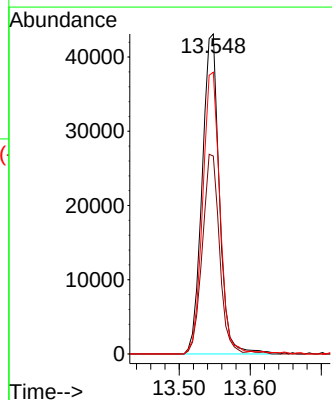
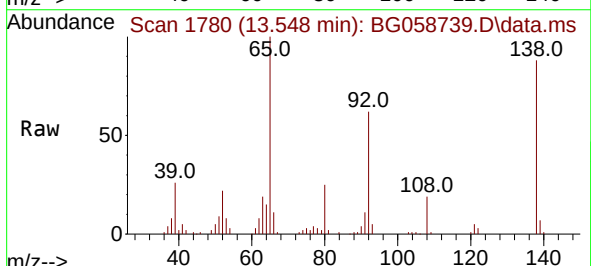
Tgt Ion: 65 Resp: 72814

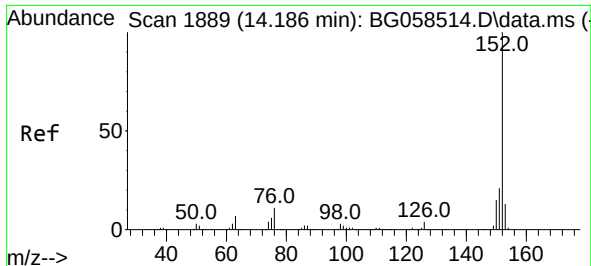
Ion Ratio Lower Upper

65 100

92 61.8 49.2 73.8

138 88.0 71.5 107.3

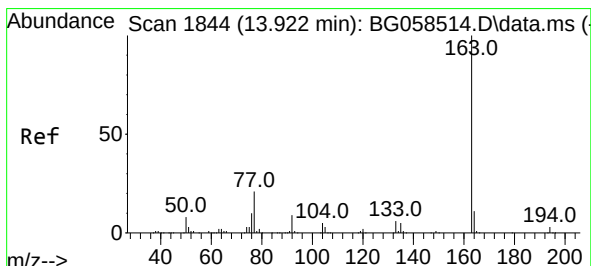
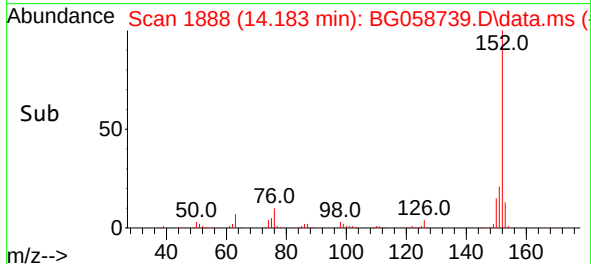
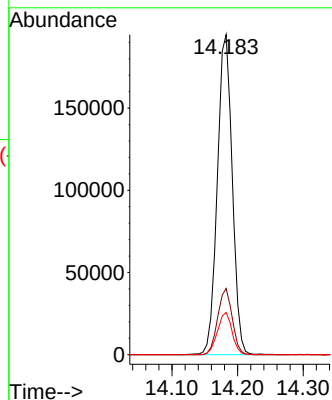
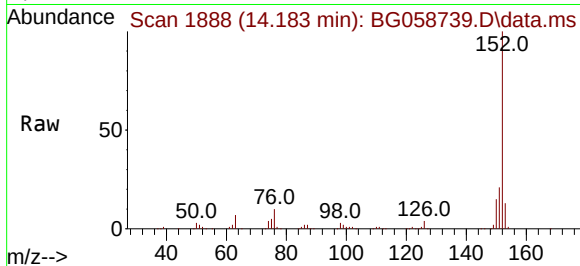




#49
Acenaphthylene
Concen: 37.895 ng
RT: 14.183 min Scan# 1888
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

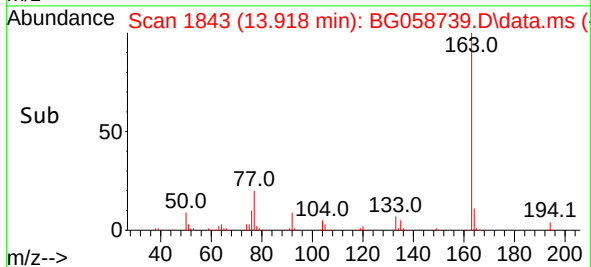
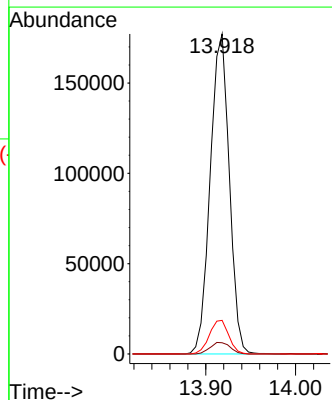
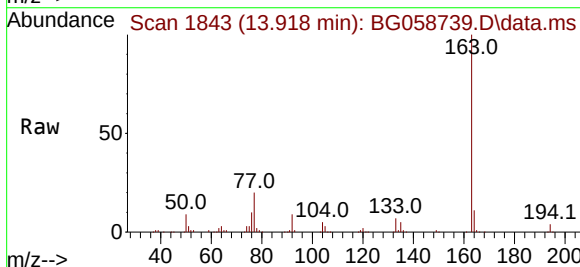
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

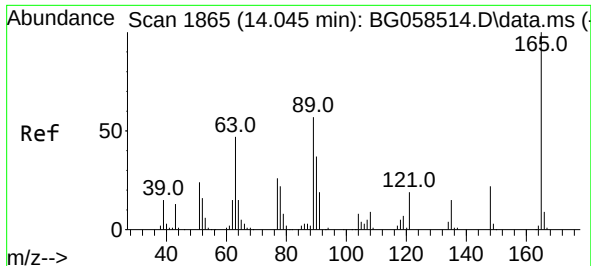
Tgt Ion:152 Resp: 306039
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 38.610 ng
RT: 13.918 min Scan# 1843
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:163 Resp: 261222
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.5 8.6 12.8

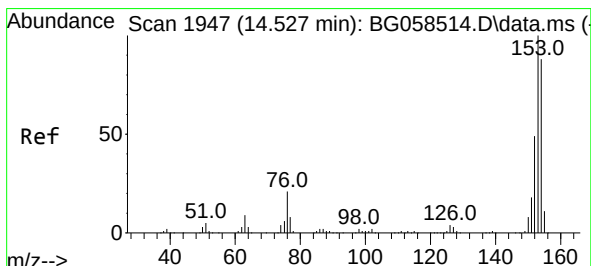
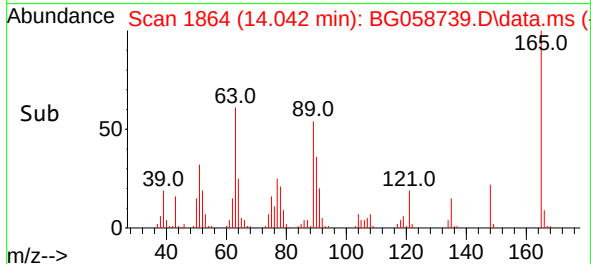
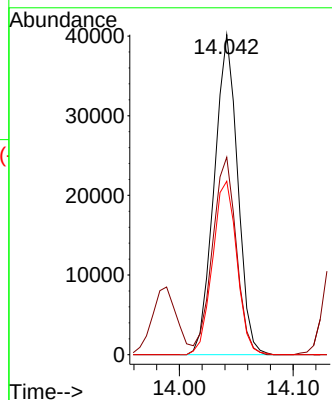
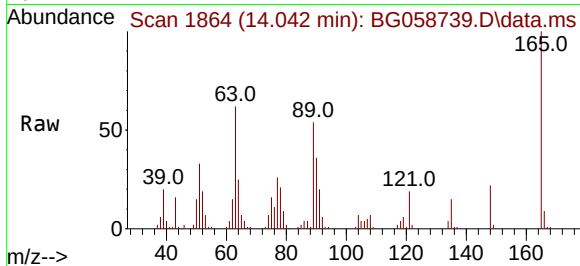




#51
2,6-Dinitrotoluene
Concen: 38.758 ng
RT: 14.042 min Scan# 1864
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

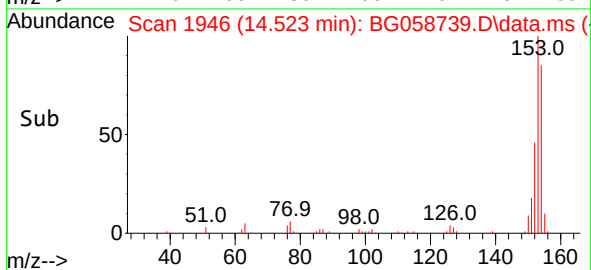
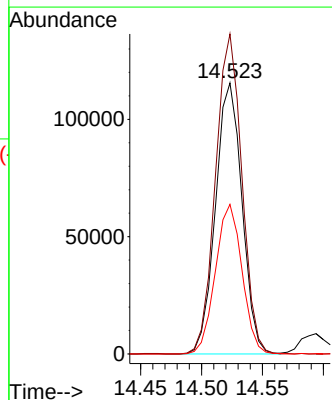
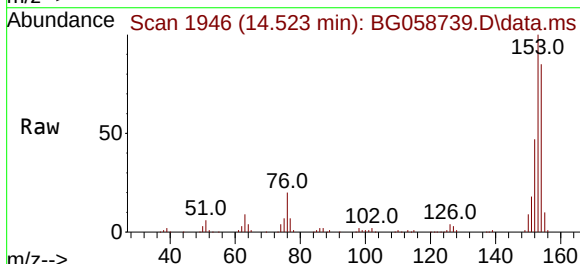
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

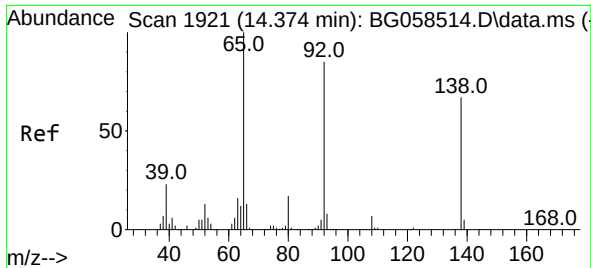
Tgt Ion:165 Resp: 57536
Ion Ratio Lower Upper
165 100
63 61.7 46.4 69.6
89 54.2 45.3 67.9



#52
Acenaphthene
Concen: 37.507 ng
RT: 14.523 min Scan# 1946
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:154 Resp: 175025
Ion Ratio Lower Upper
154 100
153 118.1 91.1 136.7
152 55.2 44.6 66.8

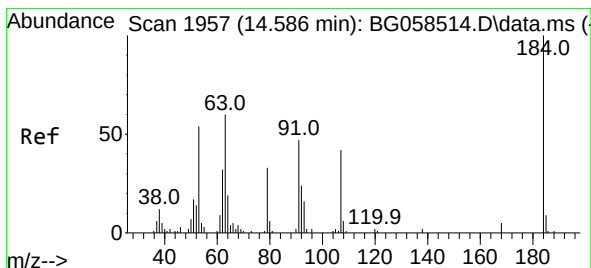
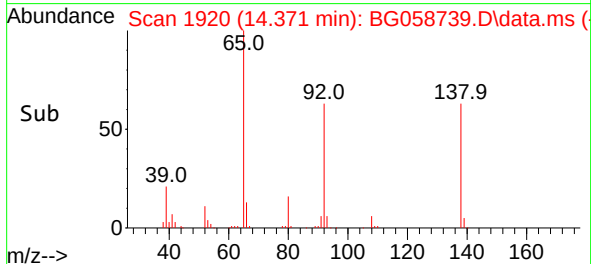
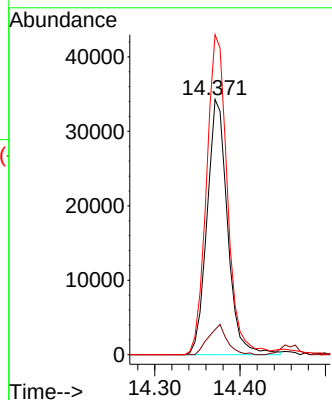
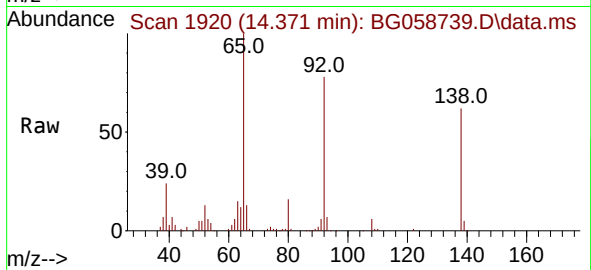




#53
3-Nitroaniline
Concen: 38.554 ng
RT: 14.371 min Scan# 1920
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

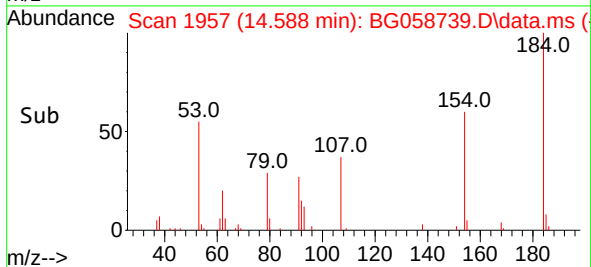
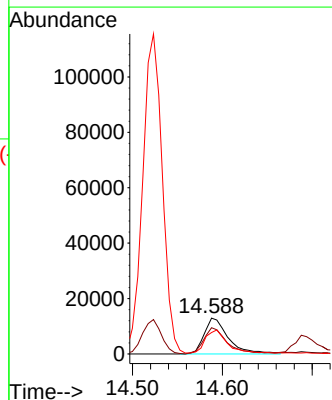
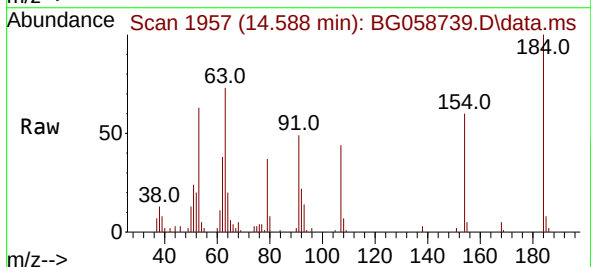
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

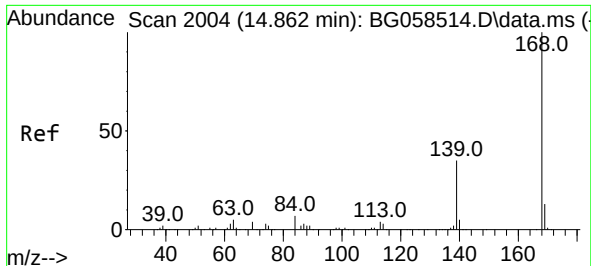
Tgt Ion:138 Resp: 57262
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 125.4 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 33.814 ng
RT: 14.588 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:184 Resp: 24308
Ion Ratio Lower Upper
184 100
63 72.9 56.7 85.1
154 59.6 46.1 69.1

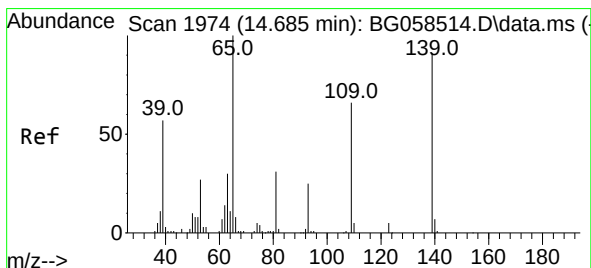
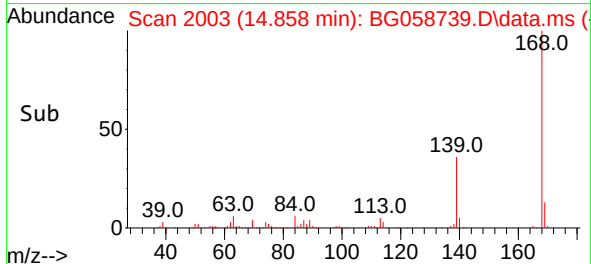
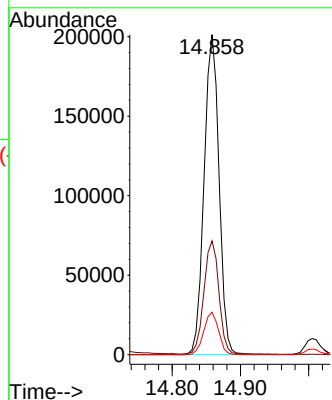
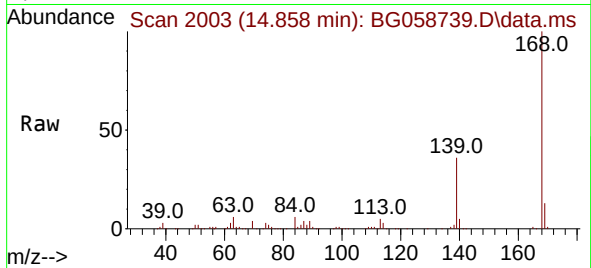




#55
Dibenzofuran
Concen: 38.281 ng
RT: 14.858 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

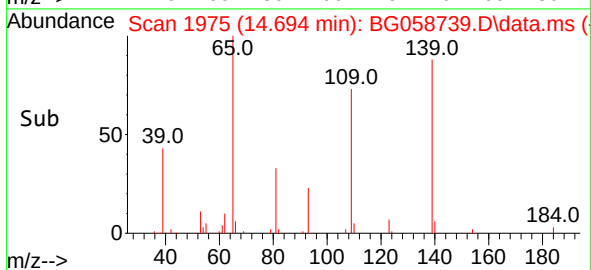
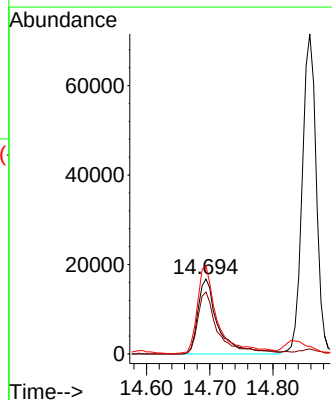
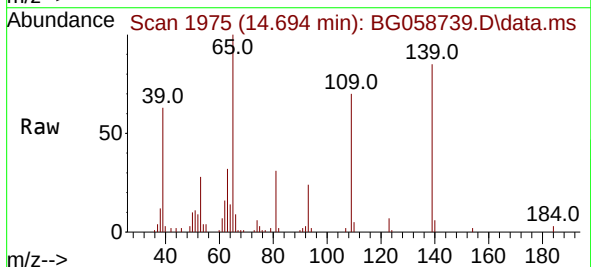
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

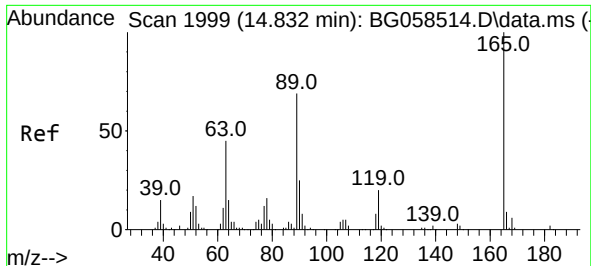
Tgt Ion:168 Resp: 306959
Ion Ratio Lower Upper
168 100
139 35.5 27.8 41.8
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 35.877 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.009 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:139 Resp: 37379
Ion Ratio Lower Upper
139 100
109 82.8 52.5 92.5
65 118.0 90.5 130.5





#57

2,4-Dinitrotoluene

Concen: 39.462 ng

RT: 14.835 min Scan# 1999

Delta R.T. 0.003 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 81216

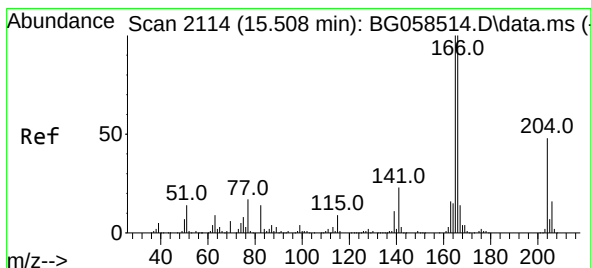
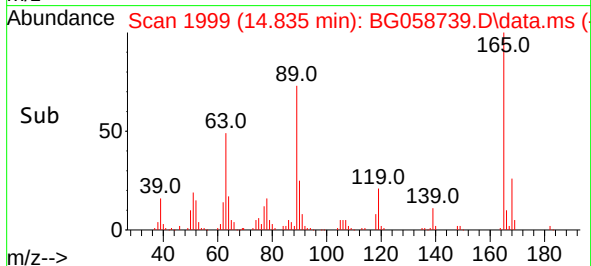
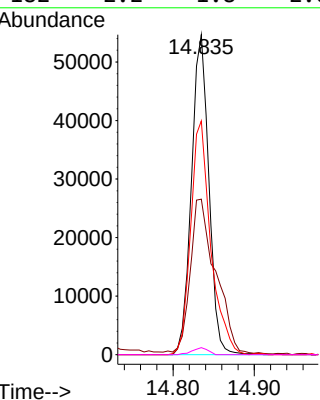
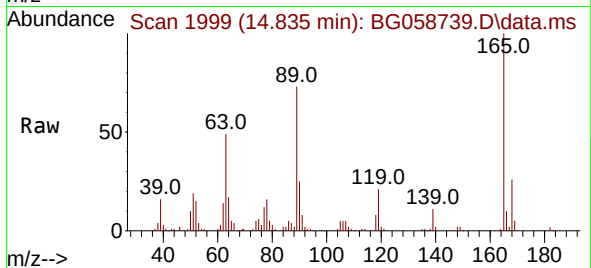
Ion Ratio Lower Upper

165 100

63 48.6 36.6 54.8

89 73.1 55.4 83.0

182 2.2 1.8 2.6



#58

Fluorene

Concen: 38.629 ng

RT: 15.505 min Scan# 2113

Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

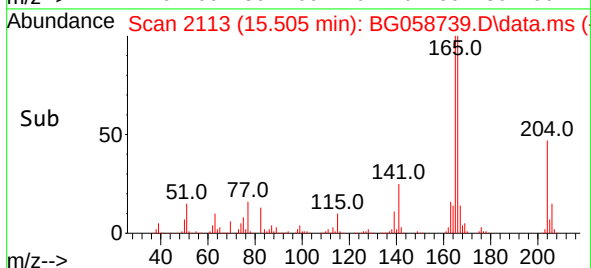
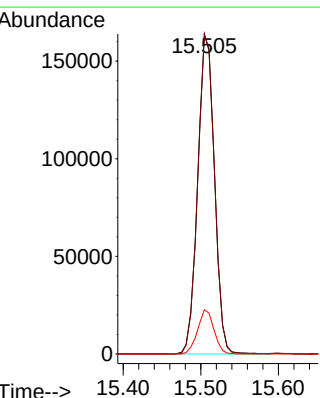
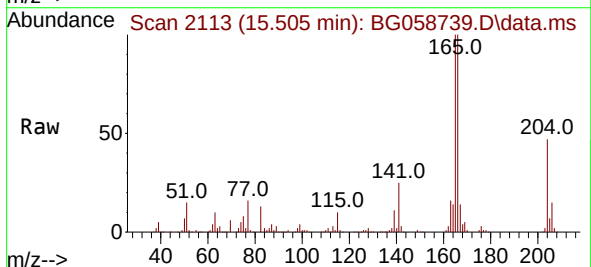
Tgt Ion:166 Resp: 246063

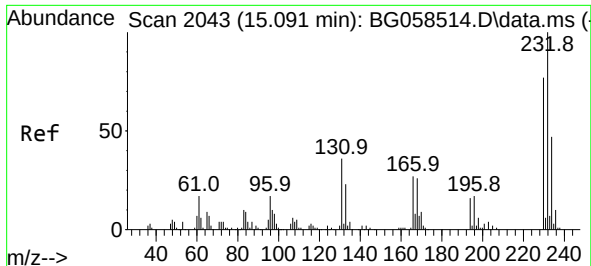
Ion Ratio Lower Upper

166 100

165 99.8 80.0 120.0

167 13.8 11.3 16.9

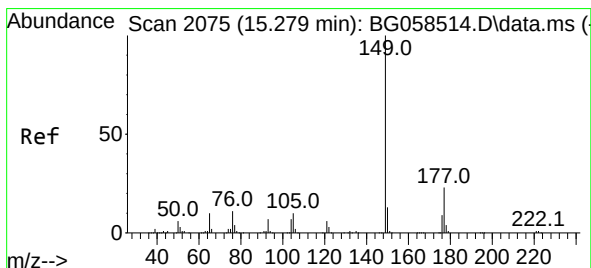
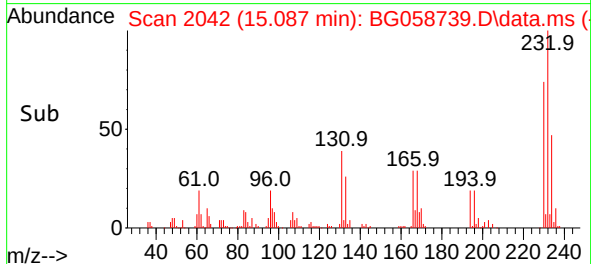
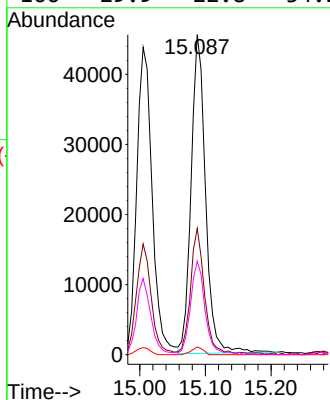
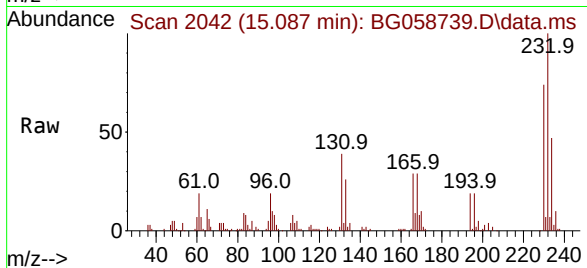




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.387 ng
RT: 15.087 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

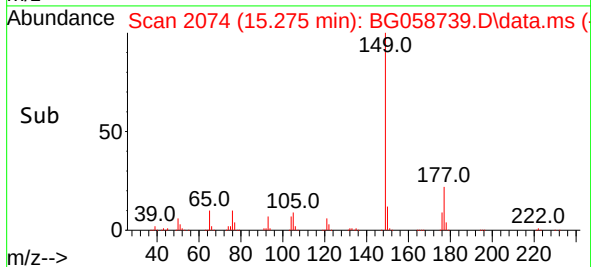
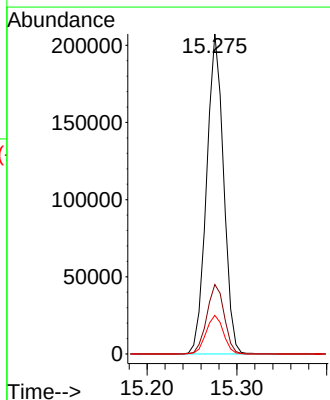
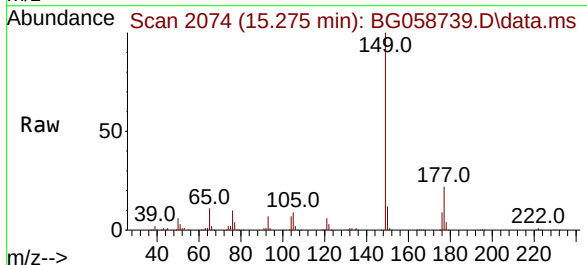
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

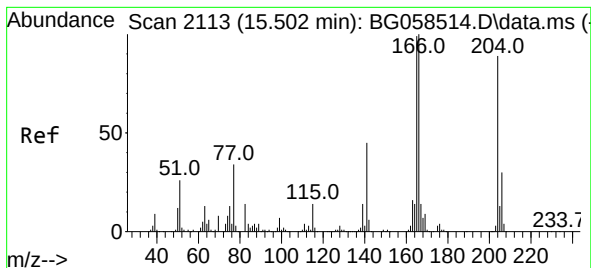
Tgt Ion:232 Resp: 69570
Ion Ratio Lower Upper
232 100
131 37.4 30.0 45.0
130 1.9 1.5 2.3
166 29.9 22.8 34.2



#60
Diethylphthalate
Concen: 39.520 ng
RT: 15.275 min Scan# 2074
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:149 Resp: 272391
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.0 10.2 15.4

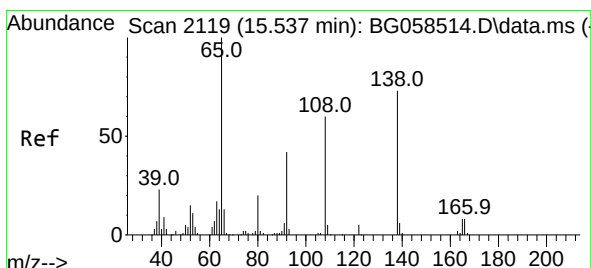
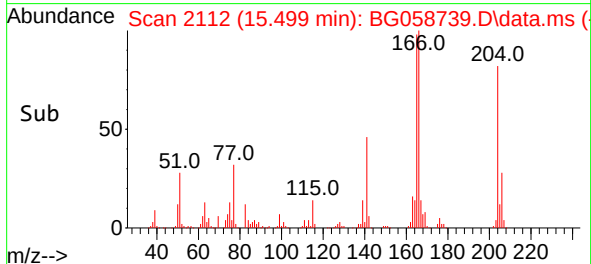
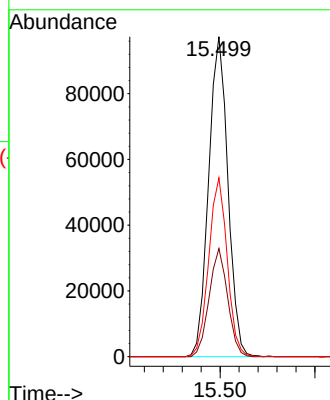
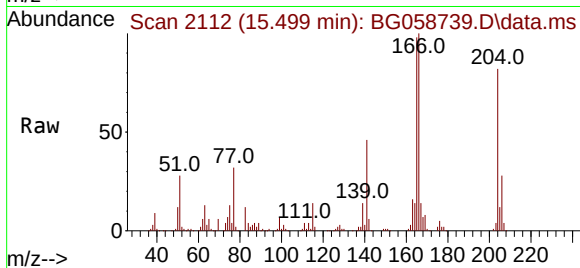




#61
4-Chlorophenyl-phenylether
Concen: 38.654 ng
RT: 15.499 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

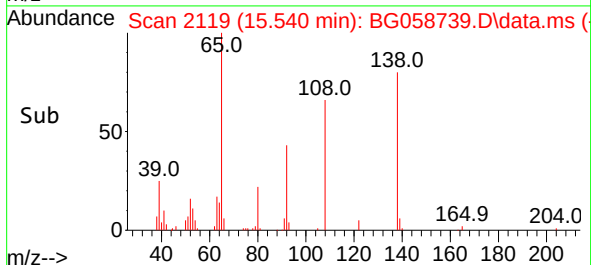
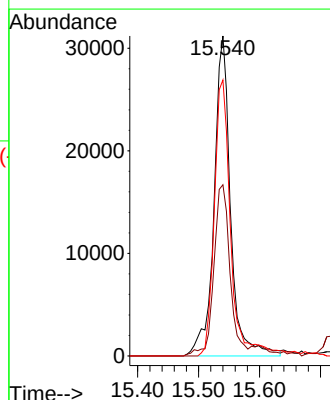
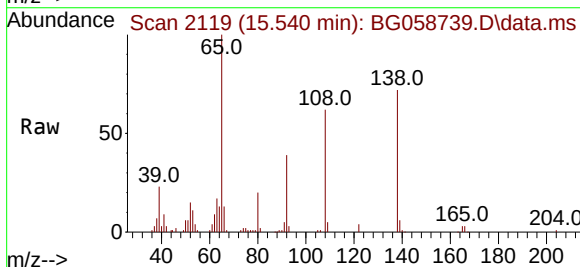
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

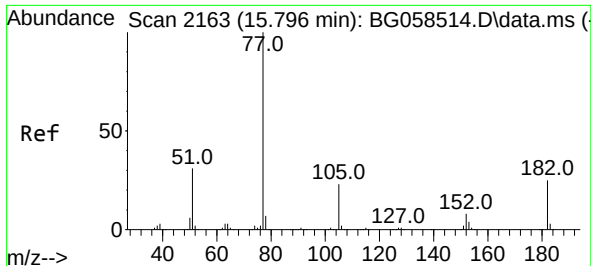
Tgt Ion:204 Resp: 137275
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 55.9 40.8 61.2



#62
4-Nitroaniline
Concen: 41.834 ng
RT: 15.540 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:138 Resp: 58858
Ion Ratio Lower Upper
138 100
92 53.5 37.3 77.3
108 86.3 62.6 102.6

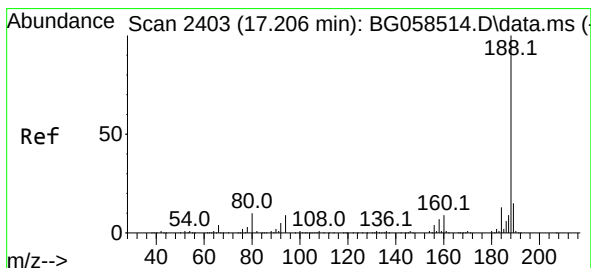
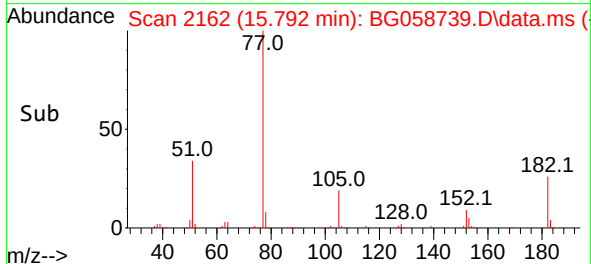
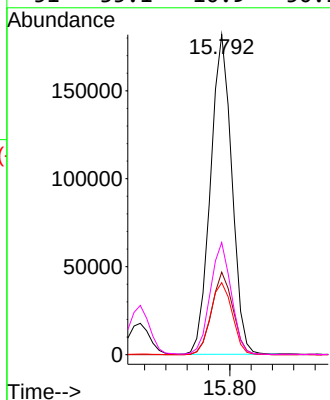
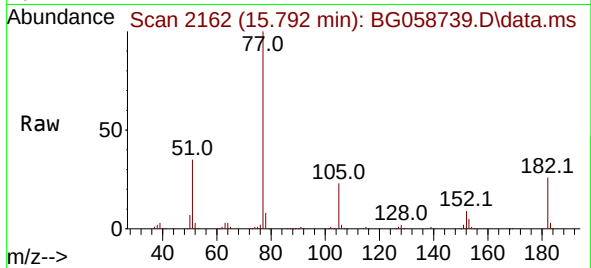




#63
Azobenzene
Concen: 37.112 ng
RT: 15.792 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

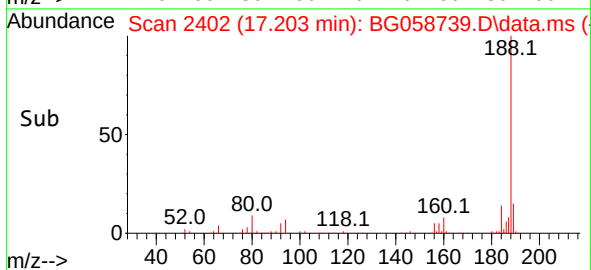
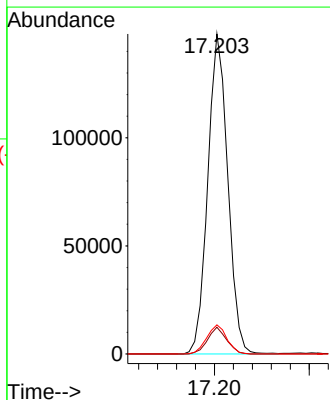
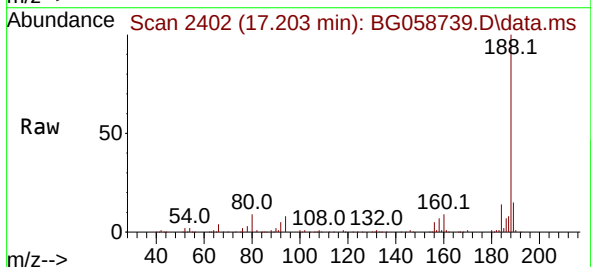
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

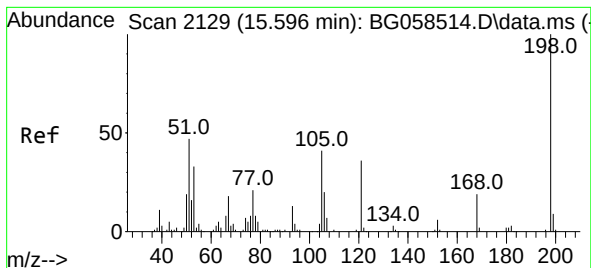
Tgt Ion: 77	Resp: 251948
Ion Ratio	Lower Upper
77 100	
182 25.8	4.6 44.6
105 22.5	3.3 43.3
51 35.1	10.9 50.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.203 min Scan# 2402
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:188	Resp: 216545
Ion Ratio	Lower Upper
188 100	
94 8.4	7.0 10.6
80 9.1	8.1 12.1

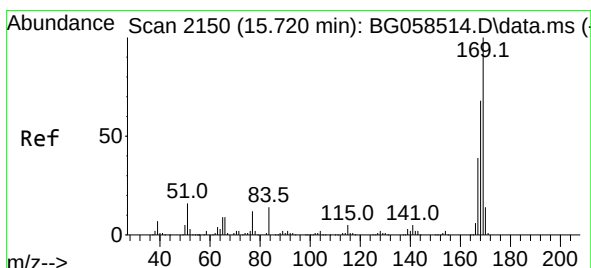
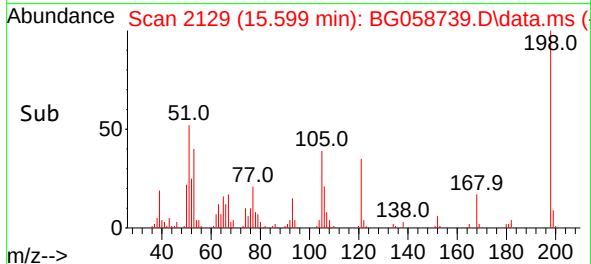
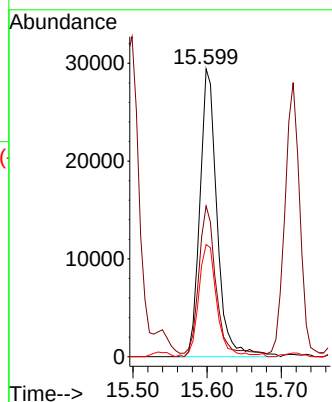
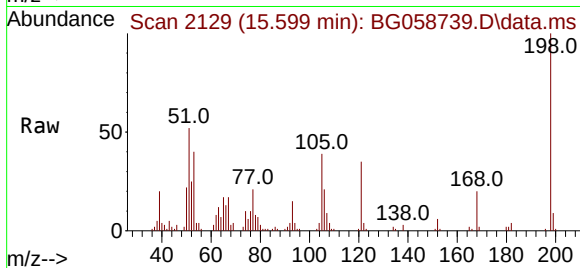




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.553 ng
 RT: 15.599 min Scan# 2129
 Delta R.T. 0.003 min
 Lab File: BG058739.D
 Acq: 16 Aug 2023 8:28

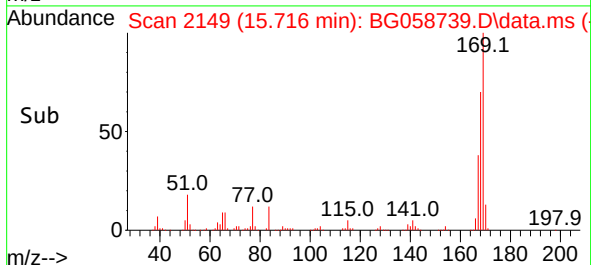
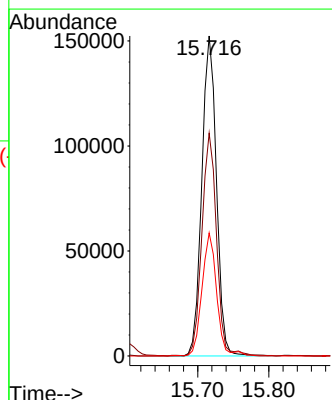
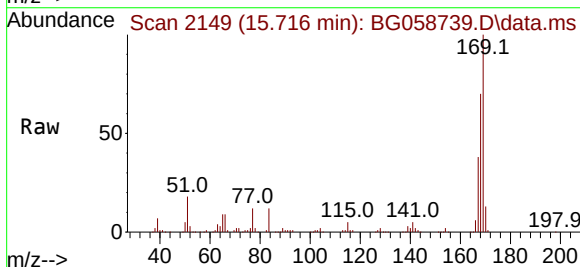
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

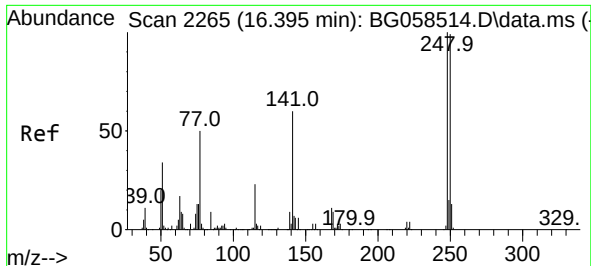
Tgt Ion:198 Resp: 47227
 Ion Ratio Lower Upper
 198 100
 51 52.4 29.3 69.3
 105 38.9 21.0 61.0



#66
 n-Nitrosodiphenylamine
 Concen: 38.779 ng
 RT: 15.716 min Scan# 2149
 Delta R.T. -0.004 min
 Lab File: BG058739.D
 Acq: 16 Aug 2023 8:28

Tgt Ion:169 Resp: 218559
 Ion Ratio Lower Upper
 169 100
 168 69.7 54.6 82.0
 167 38.5 31.3 46.9

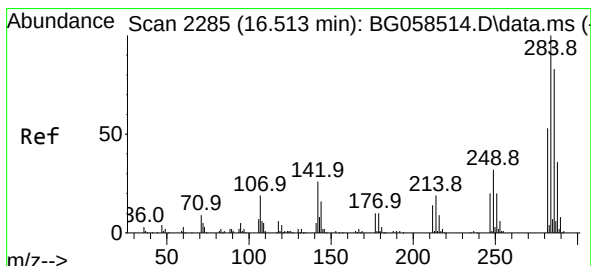
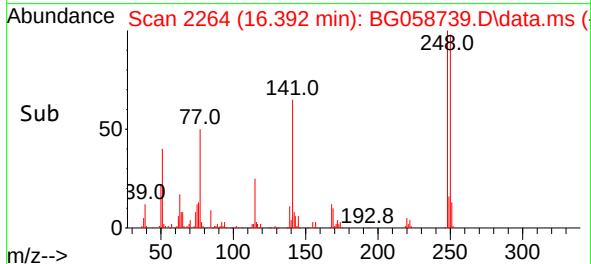
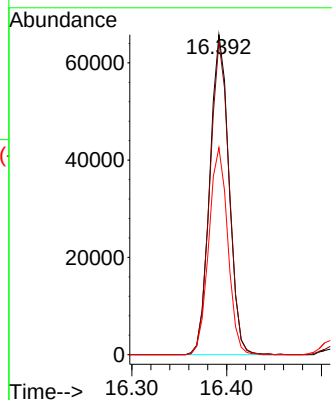
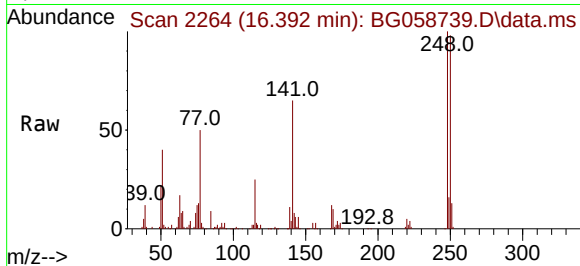




#67
4-Bromophenyl-phenylether
Concen: 37.564 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

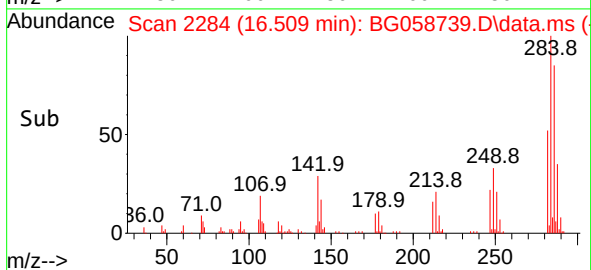
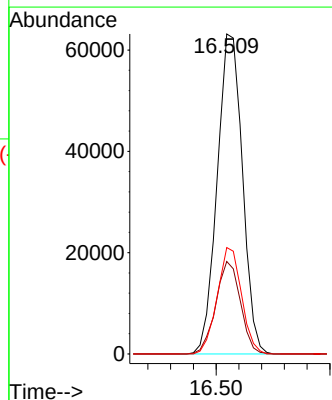
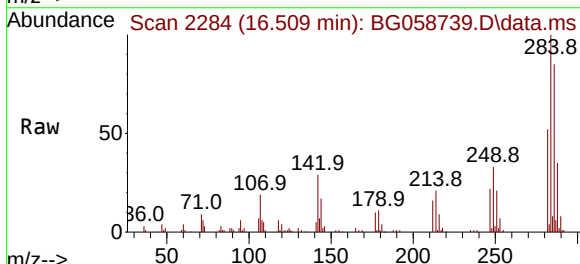
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

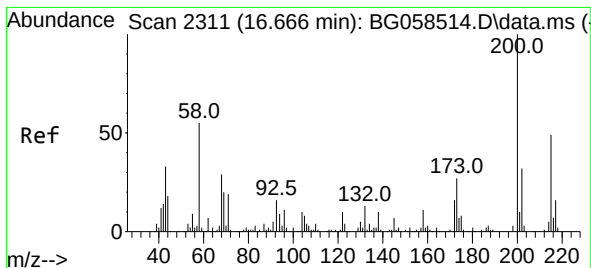
Tgt Ion:248 Resp: 92261
Ion Ratio Lower Upper
248 100
250 97.8 79.5 119.3
141 64.7 48.2 72.2



#68
Hexachlorobenzene
Concen: 37.441 ng
RT: 16.509 min Scan# 2284
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:284 Resp: 97444
Ion Ratio Lower Upper
284 100
142 28.9 21.0 31.4
249 33.3 25.5 38.3





#69

Atrazine

Concen: 36.672 ng

RT: 16.662 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

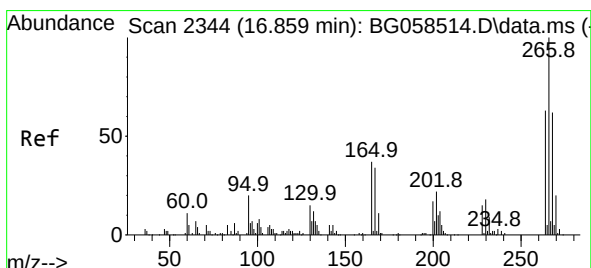
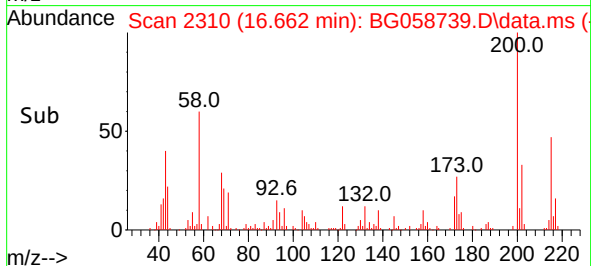
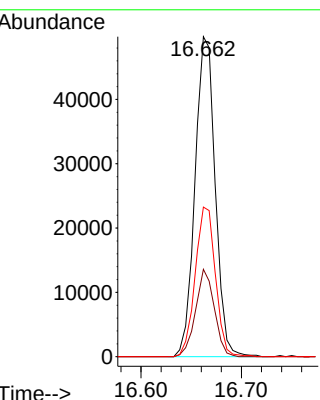
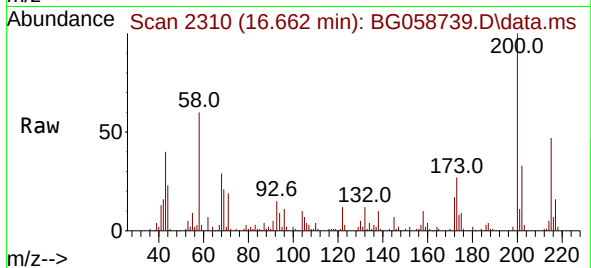
Tgt Ion:200 Resp: 69772

Ion Ratio Lower Upper

200 100

173 27.3 6.5 46.5

215 46.8 28.9 68.9



#70

Pentachlorophenol

Concen: 32.054 ng

RT: 16.862 min Scan# 2344

Delta R.T. 0.003 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

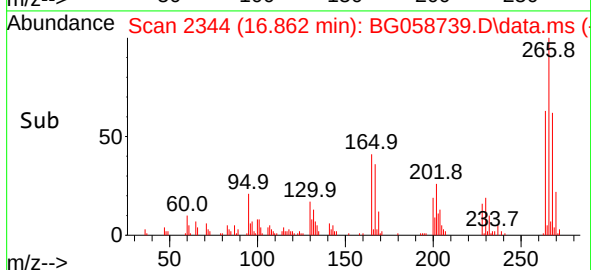
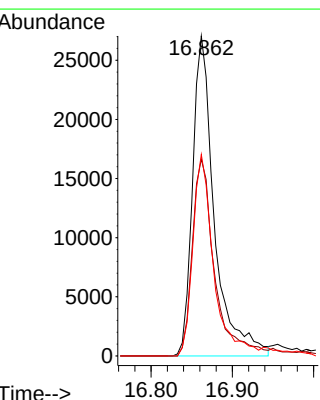
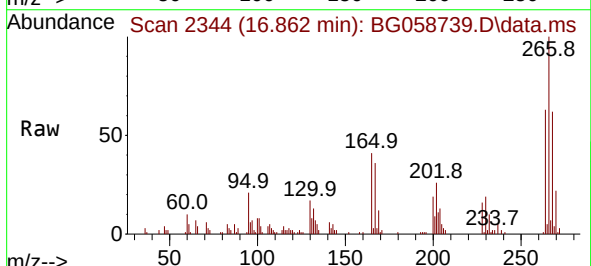
Tgt Ion:266 Resp: 50495

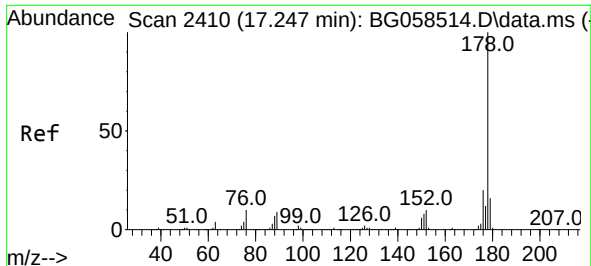
Ion Ratio Lower Upper

266 100

268 61.5 49.9 74.9

264 63.0 50.2 75.4

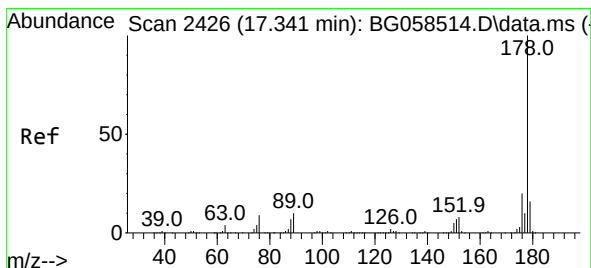
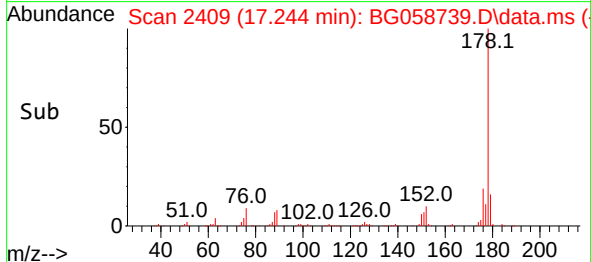
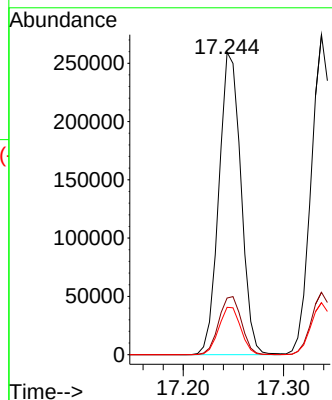
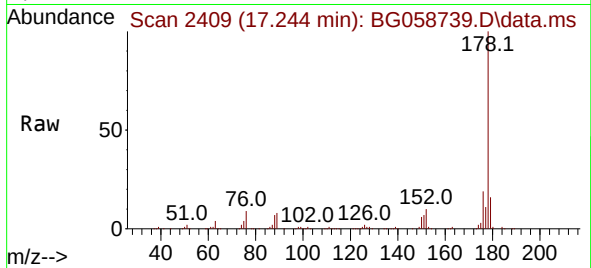




#71
Phenanthrene
Concen: 38.444 ng
RT: 17.244 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

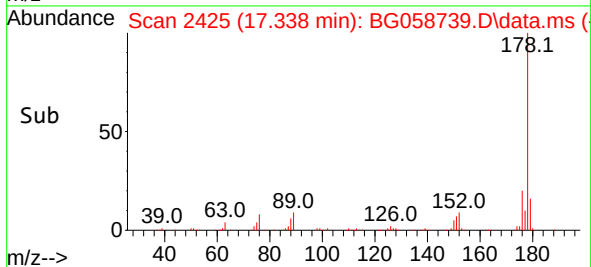
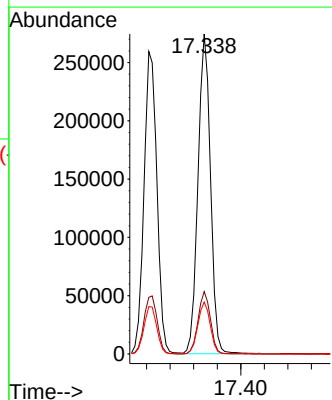
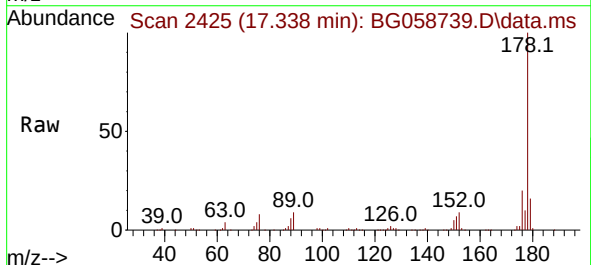
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

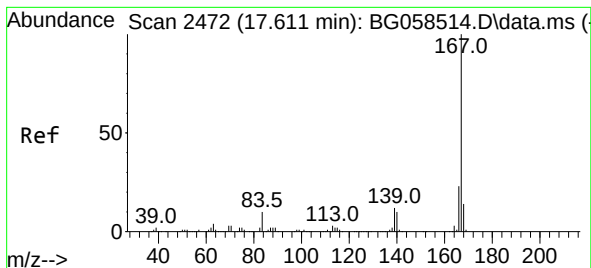
Tgt Ion:178 Resp: 394806
Ion Ratio Lower Upper
178 100
176 18.7 16.3 24.5
179 15.6 13.1 19.7



#72
Anthracene
Concen: 38.346 ng
RT: 17.338 min Scan# 2425
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:178 Resp: 404068
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.3 12.9 19.3





#73

Carbazole

Concen: 38.948 ng

RT: 17.614 min Scan# 24

Delta R.T. 0.002 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

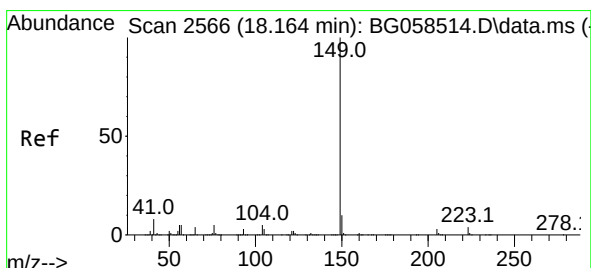
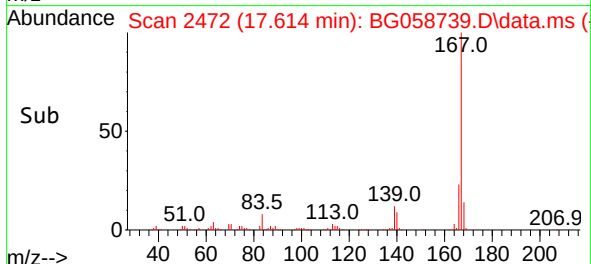
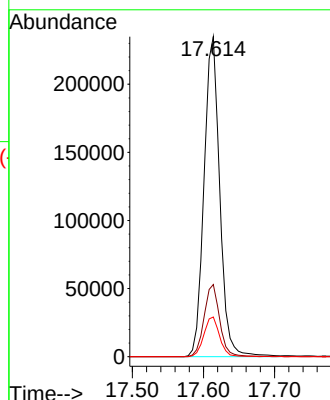
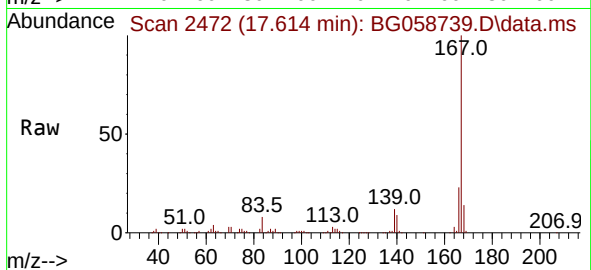
Tgt Ion:167 Resp: 361906

Ion Ratio Lower Upper

167 100

166 22.6 18.4 27.6

139 12.4 10.0 15.0



#74

Di-n-butylphthalate

Concen: 39.970 ng

RT: 18.160 min Scan# 2565

Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

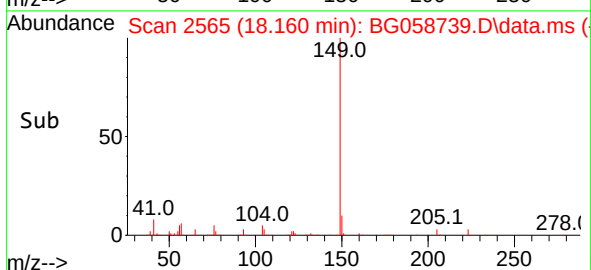
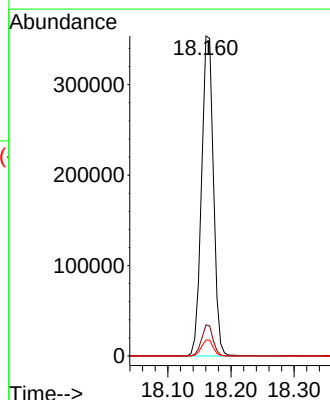
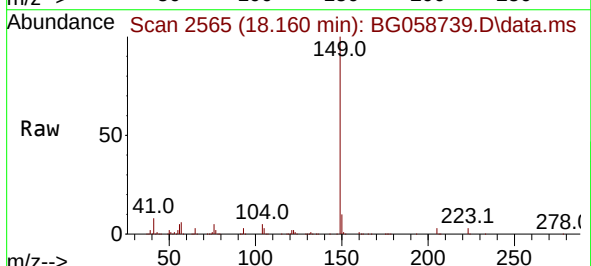
Tgt Ion:149 Resp: 465203

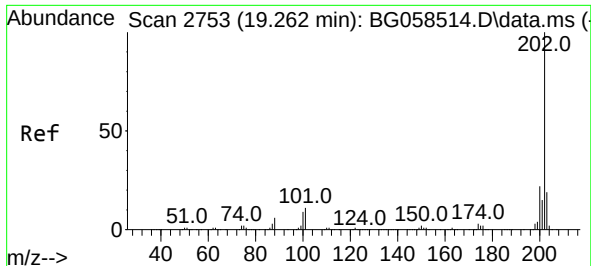
Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

104 5.0 4.0 6.0

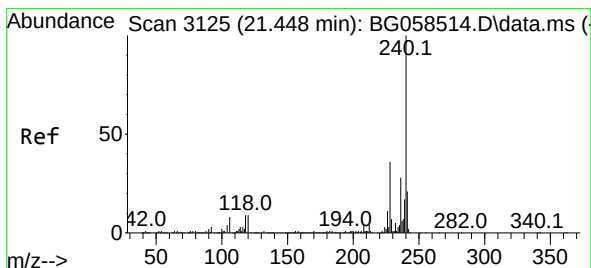
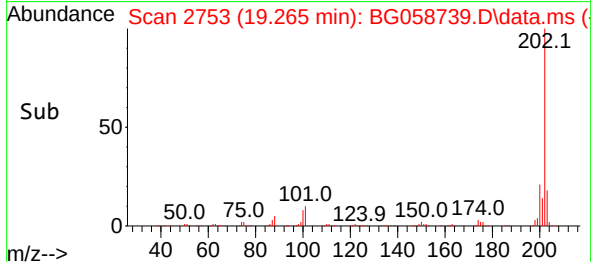
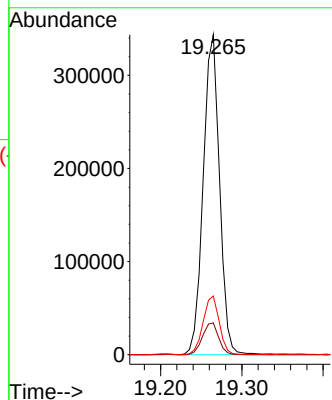
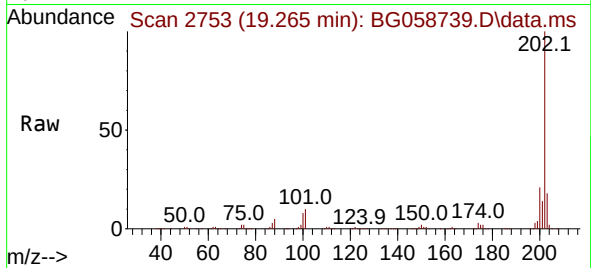




#75
Fluoranthene
Concen: 38.852 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

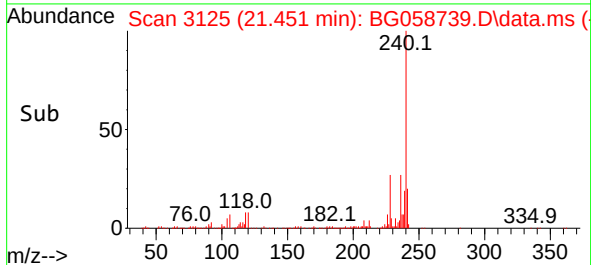
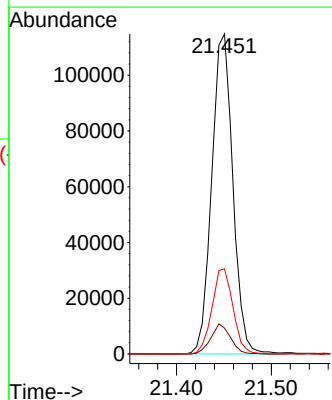
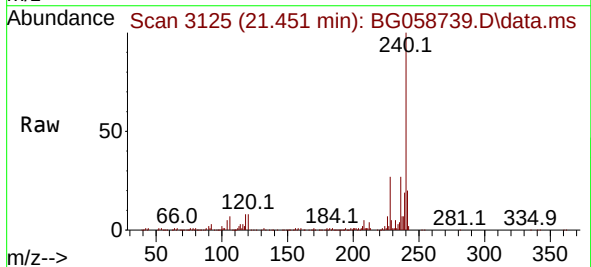
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

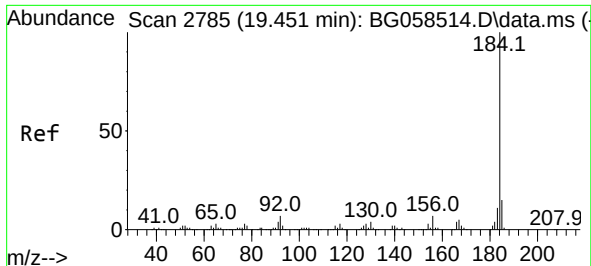
Tgt Ion:202 Resp: 479277
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.4
203 18.3 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:240 Resp: 177413
Ion Ratio Lower Upper
240 100
120 8.1 7.4 11.0
236 26.6 22.2 33.4

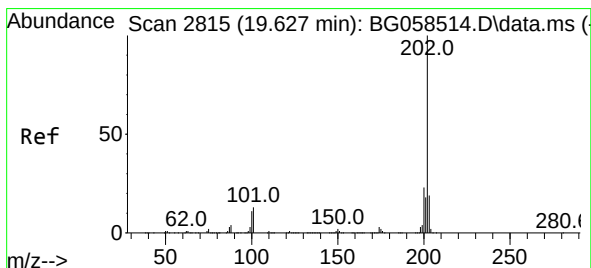
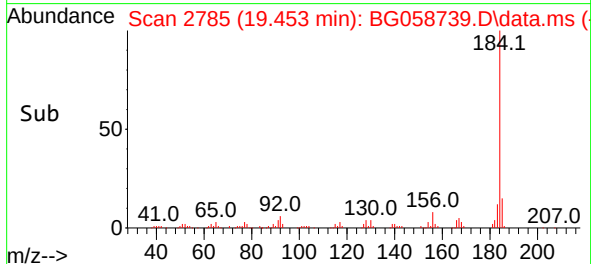
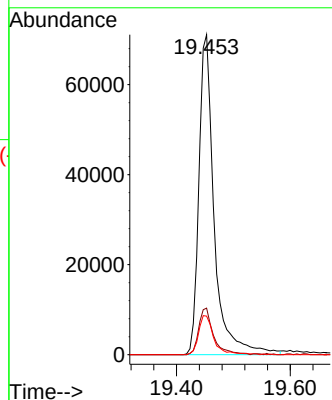
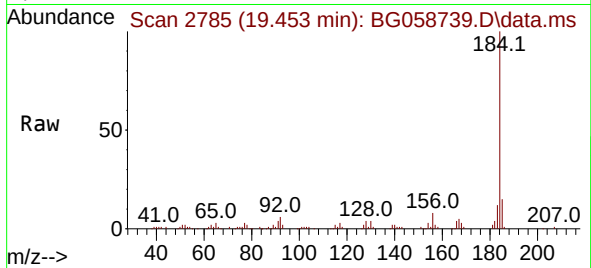




#77
Benzidine
Concen: 49.487 ng
RT: 19.453 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

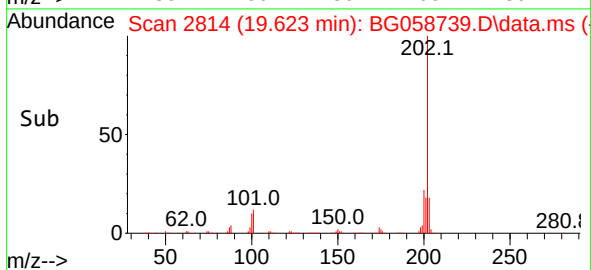
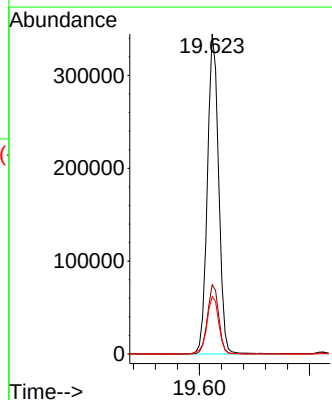
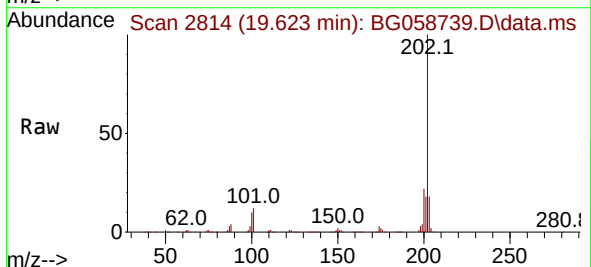
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

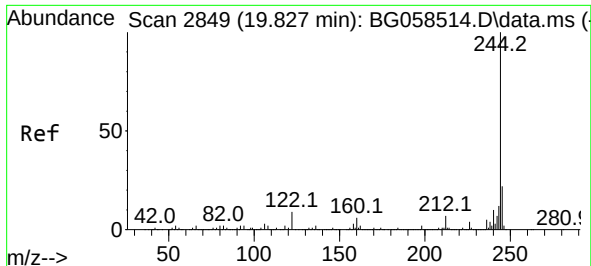
Tgt Ion:184 Resp: 133134
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 12.1 8.7 13.1



#78
Pyrene
Concen: 40.384 ng
RT: 19.623 min Scan# 2814
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:202 Resp: 487593
Ion Ratio Lower Upper
202 100
200 21.7 18.2 27.2
203 17.9 15.1 22.7

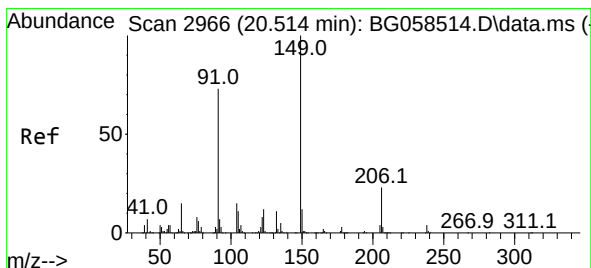
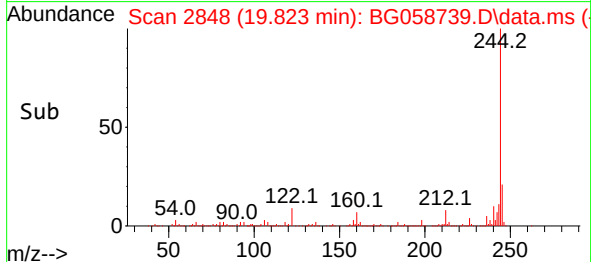
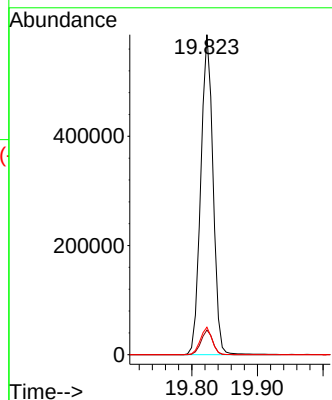
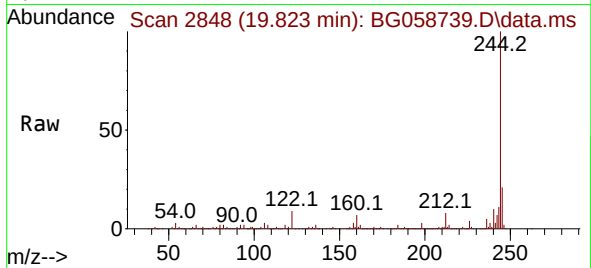




#79
 Terphenyl-d14
 Concen: 80.940 ng
 RT: 19.823 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG058739.D
 Acq: 16 Aug 2023 8:28

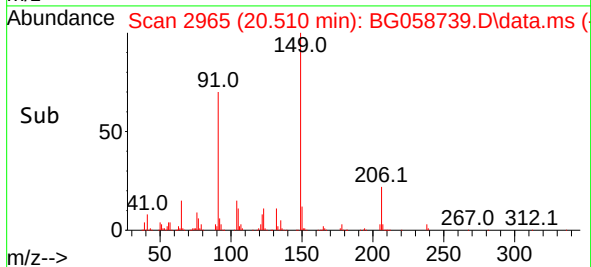
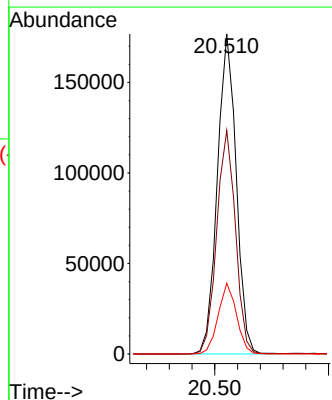
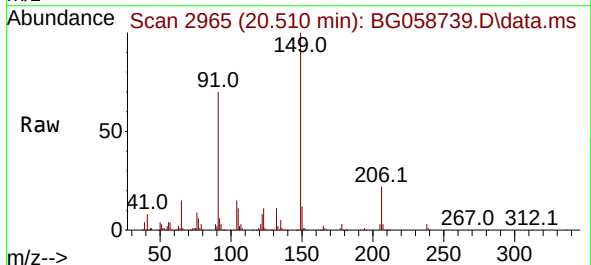
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

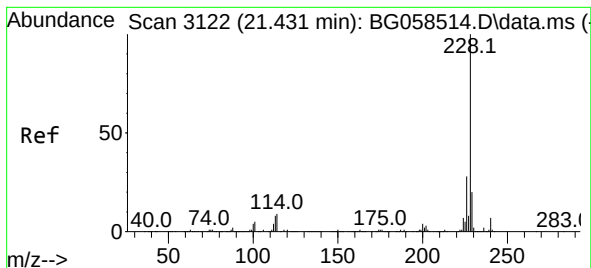
Tgt Ion:244 Resp: 763602
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 8.6 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 41.023 ng
 RT: 20.510 min Scan# 2965
 Delta R.T. -0.004 min
 Lab File: BG058739.D
 Acq: 16 Aug 2023 8:28

Tgt Ion:149 Resp: 203453
 Ion Ratio Lower Upper
 149 100
 91 69.9 58.4 87.6
 206 22.1 18.3 27.5





#81

Benzo(a)anthracene

Concen: 38.810 ng

RT: 21.427 min Scan# 3121

Delta R.T. -0.003 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

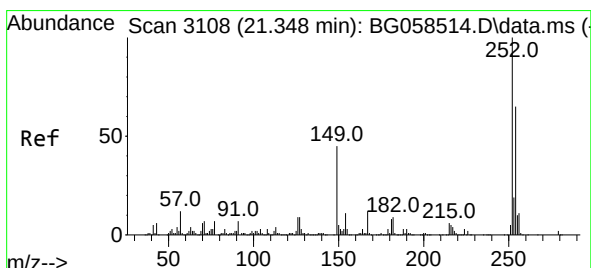
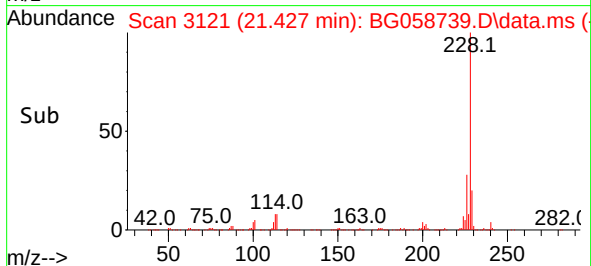
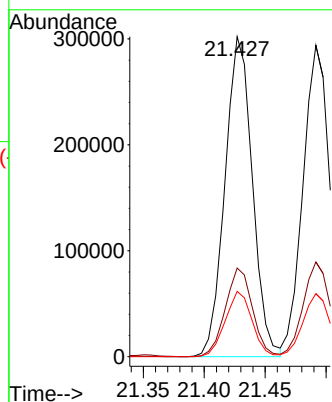
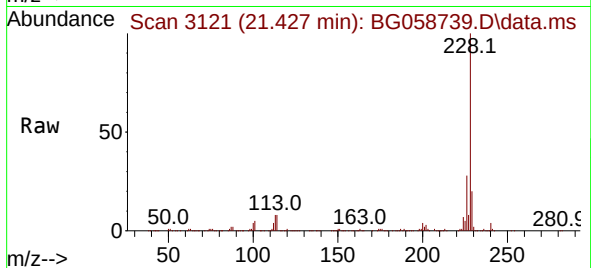
Tgt Ion:228 Resp: 473843

Ion Ratio Lower Upper

228 100

226 27.7 22.6 33.8

229 20.4 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 40.570 ng

RT: 21.351 min Scan# 3108

Delta R.T. 0.002 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

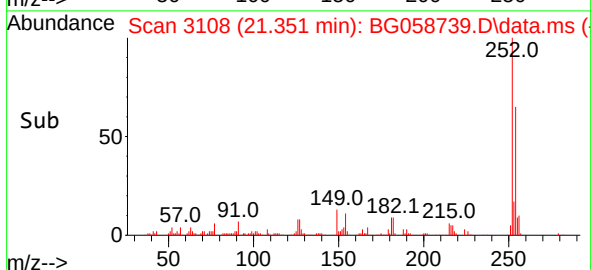
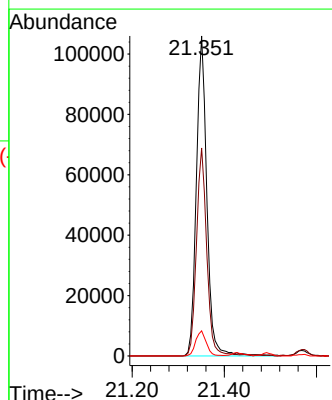
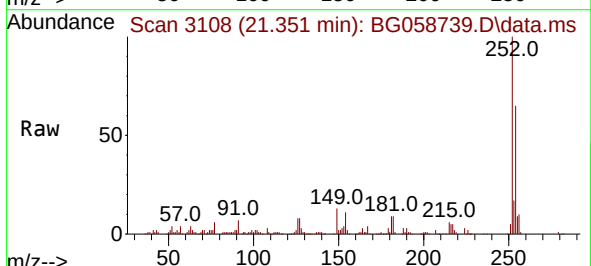
Tgt Ion:252 Resp: 167476

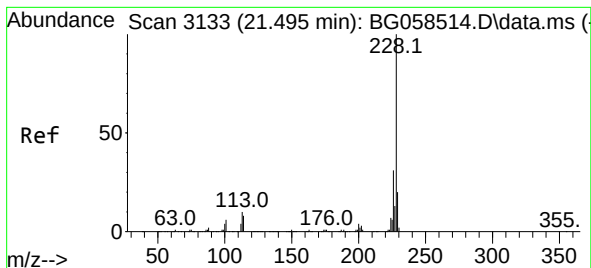
Ion Ratio Lower Upper

252 100

254 65.0 52.2 78.4

126 7.8 7.2 10.8





#83

Chrysene

Concen: 38.952 ng

RT: 21.492 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

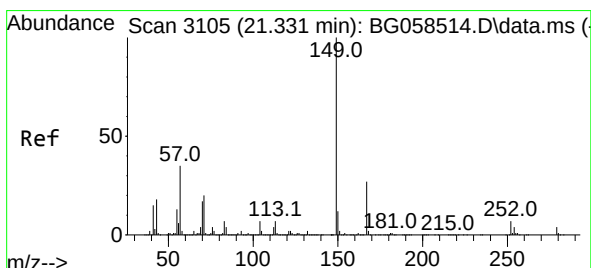
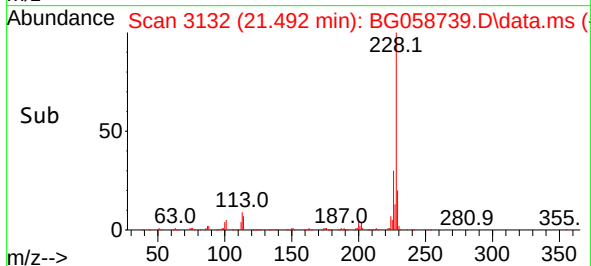
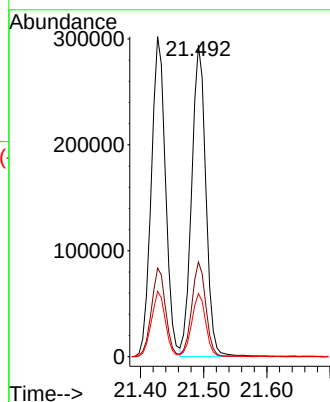
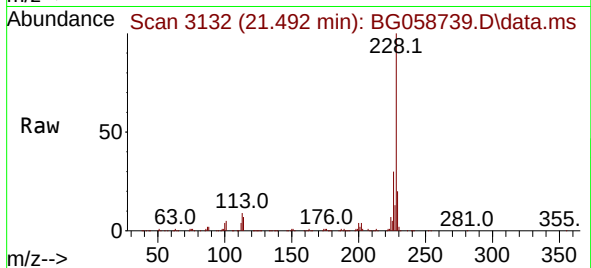
Tgt Ion:228 Resp: 455977

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

229 20.2 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.994 ng

RT: 21.333 min Scan# 3105

Delta R.T. 0.002 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

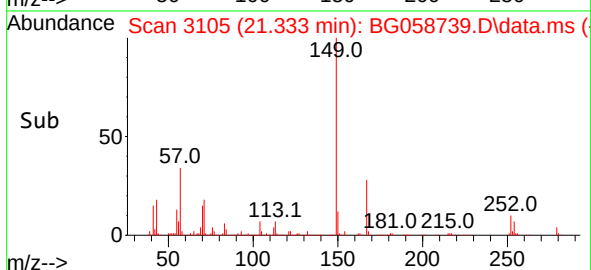
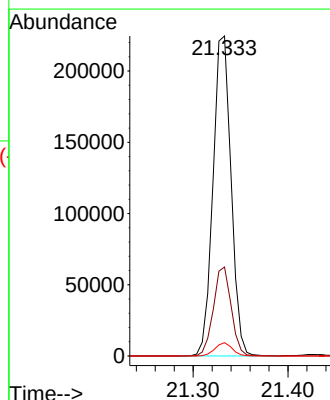
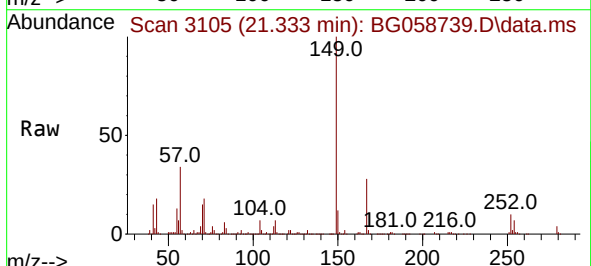
Tgt Ion:149 Resp: 297104

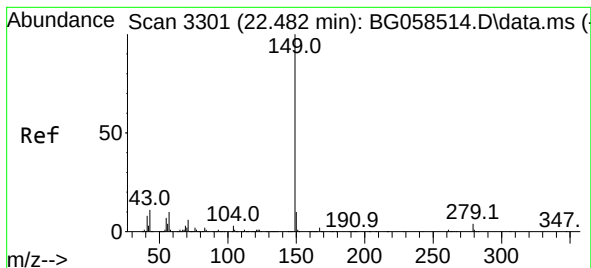
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 4.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 40.377 ng

RT: 22.479 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

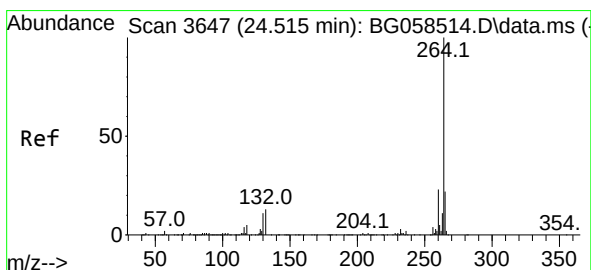
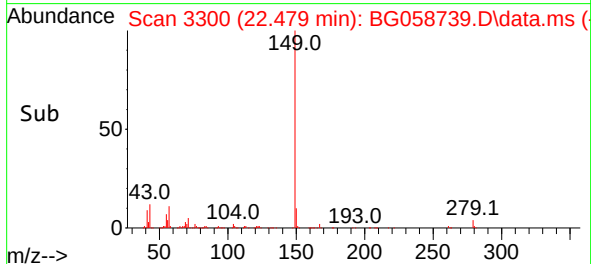
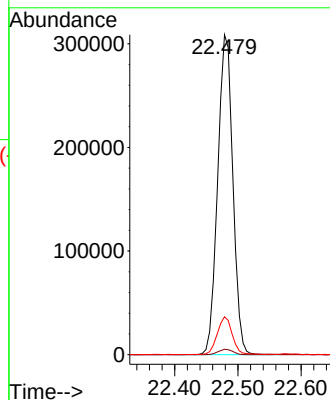
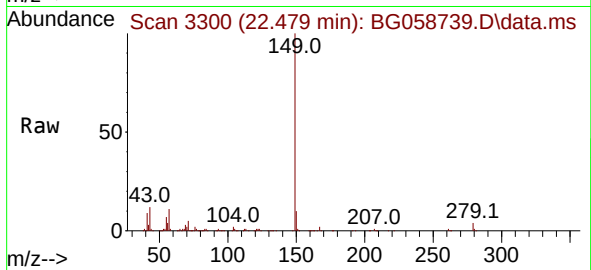
Tgt Ion:149 Resp: 514483

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.7 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.518 min Scan# 3647

Delta R.T. 0.002 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

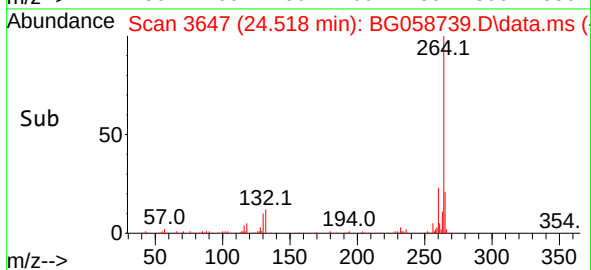
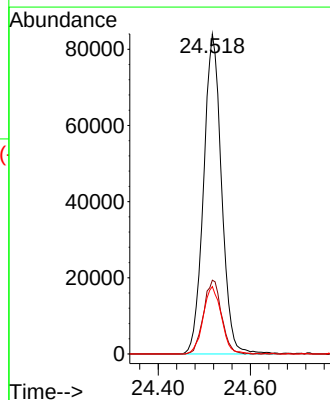
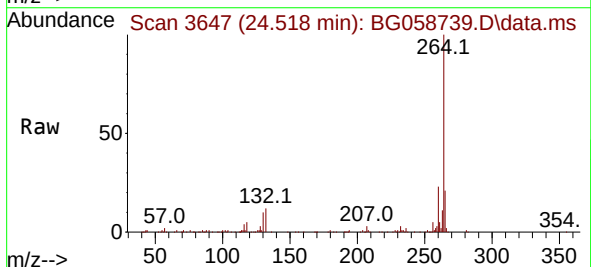
Tgt Ion:264 Resp: 227743

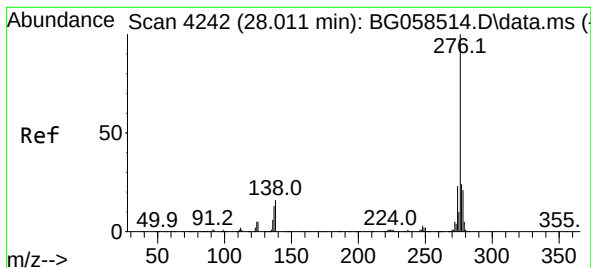
Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 21.0 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.197 ng

RT: 28.025 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

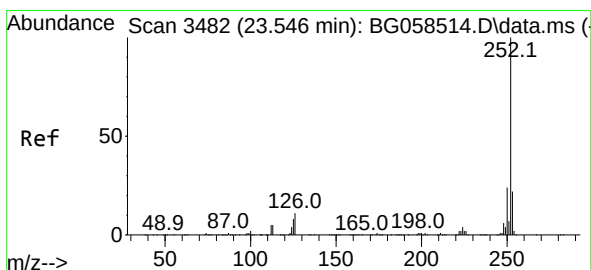
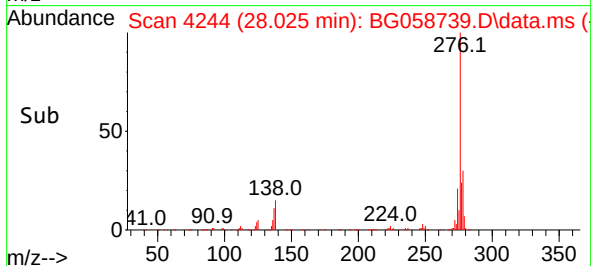
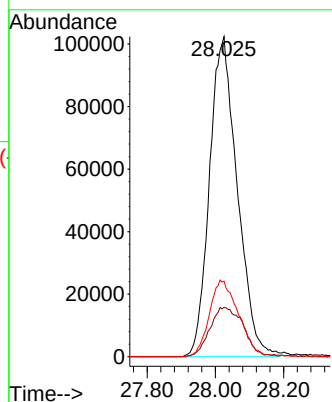
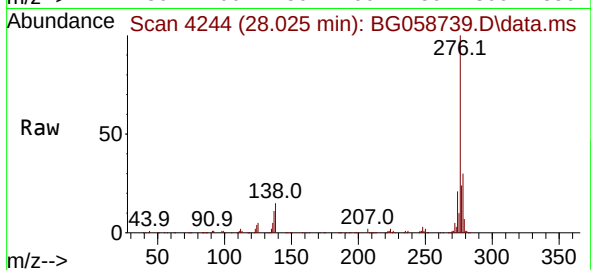
Tgt Ion:276 Resp: 578716

Ion Ratio Lower Upper

276 100

138 18.6 16.0 24.0

277 25.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.272 ng

RT: 23.542 min Scan# 3481

Delta R.T. -0.003 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

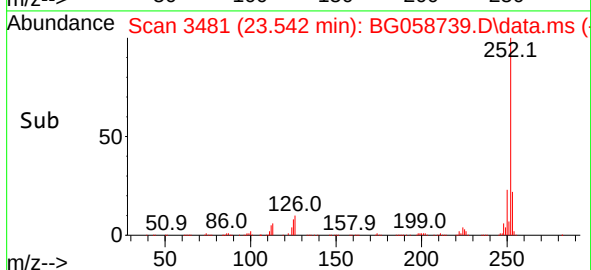
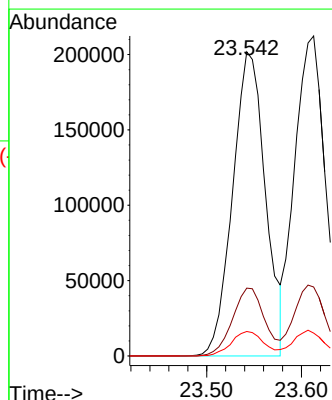
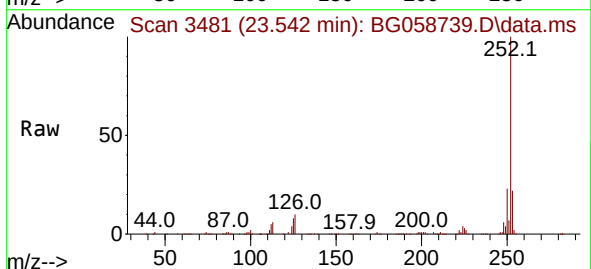
Tgt Ion:252 Resp: 485100

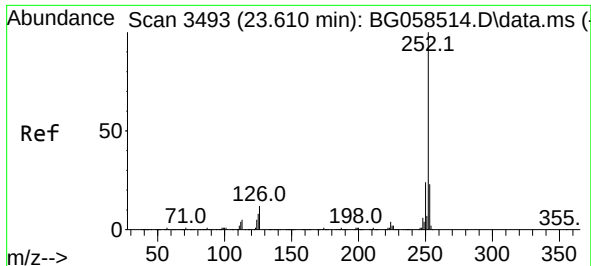
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 8.0 6.6 9.8

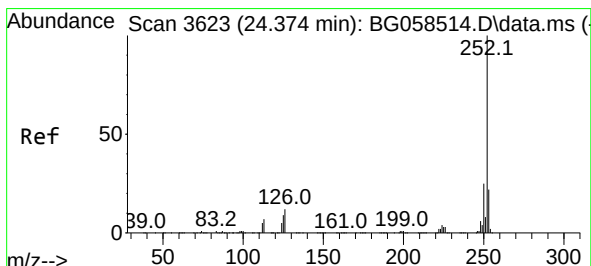
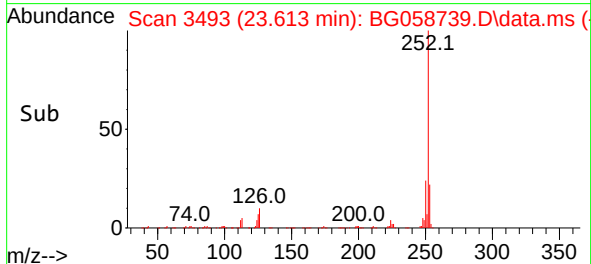
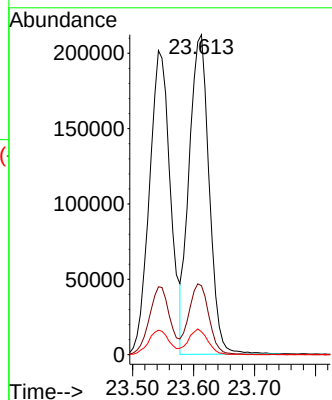
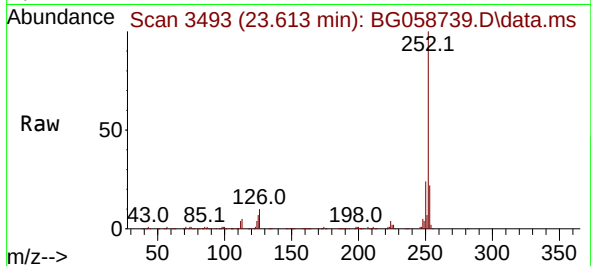




#89
Benzo(k)fluoranthene
Concen: 38.883 ng
RT: 23.613 min Scan# 3493
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

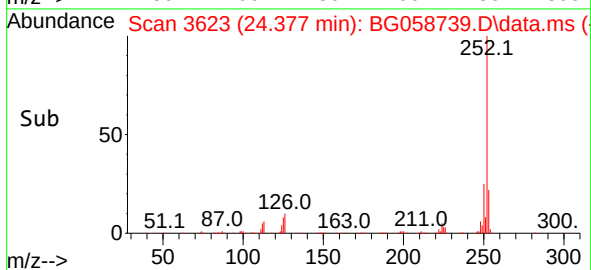
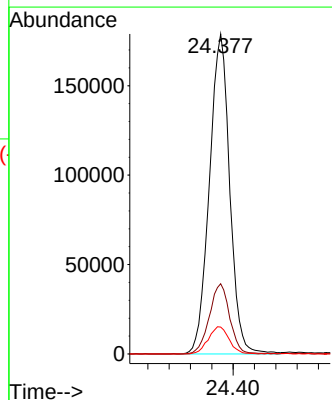
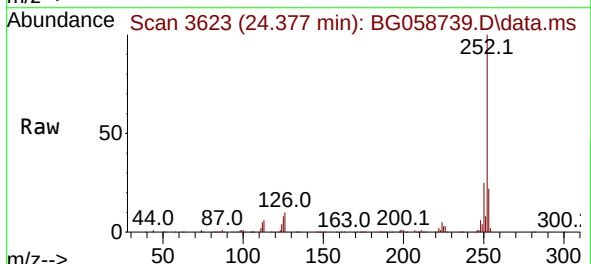
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

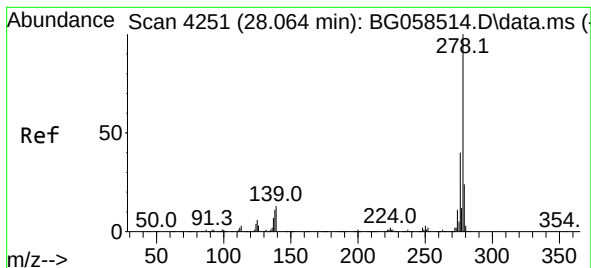
Tgt Ion:252 Resp: 482502
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 7.2 6.6 10.0



#90
Benzo(a)pyrene
Concen: 39.040 ng
RT: 24.377 min Scan# 3623
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:252 Resp: 473587
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.4 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 38.425 ng

RT: 28.072 min Scan# 41

Delta R.T. 0.008 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

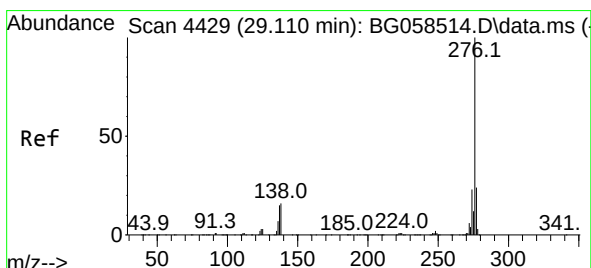
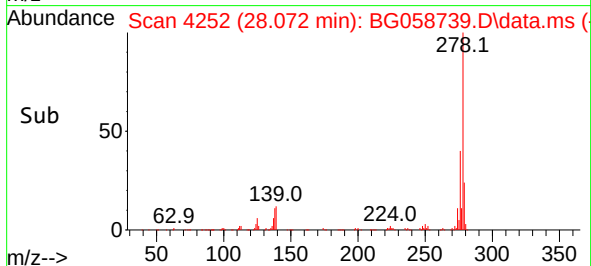
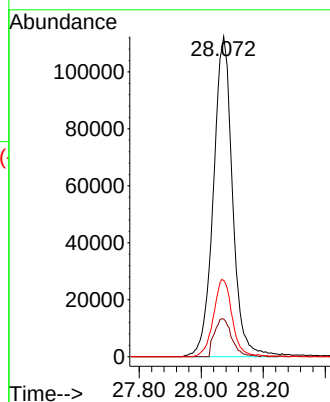
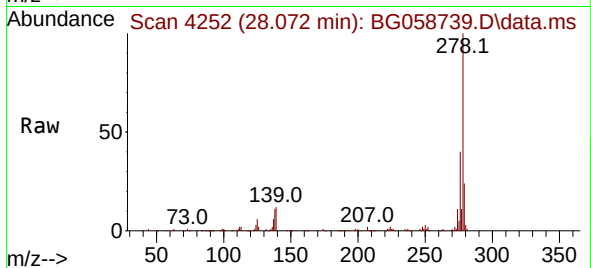
Tgt Ion:278 Resp: 481376

Ion Ratio Lower Upper

278 100

139 11.8 10.4 15.6

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 38.209 ng

RT: 29.118 min Scan# 4430

Delta R.T. 0.008 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Tgt Ion:276 Resp: 479990

Ion Ratio Lower Upper

276 100

277 21.9 18.9 28.3

138 15.6 13.0 19.4

