

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
 Data File : BG058537.D
 Acq On : 31 Jul 2023 10:28
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 01 03:10:05 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	7.814	152	49631	20.000	ng	0.00
21) Naphthalene-d8	10.617	136	201911	20.000	ng	0.00
39) Acenaphthene-d10	14.466	164	133695	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	334521	20.000	ng	0.00
76) Chrysene-d12	21.451	240	305529	20.000	ng	0.00
86) Perylene-d12	24.518	264	389117	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.382	112	264904	81.581	ng	0.00
7) Phenol-d6	6.986	99	373487	82.660	ng	0.00
23) Nitrobenzene-d5	8.978	82	335392	81.601	ng	0.00
42) 2,4,6-Tribromophenol	15.958	330	178100	81.274	ng	0.00
45) 2-Fluorobiphenyl	13.085	172	729128	81.728	ng	0.00
79) Terphenyl-d14	19.830	244	1321702	81.351	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.273	88	62101	39.468	ng	99
3) Pyridine	3.666	79	178605	41.635	ng	97
4) n-Nitrosodimethylamine	3.584	42	74710	41.103	ng	98
6) Aniline	7.139	93	229365	41.231	ng	97
8) 2-Chlorophenol	7.380	128	129953	40.795	ng	93
9) Benzaldehyde	6.951	77	93257	37.989	ng	98
10) Phenol	7.010	94	182386	41.323	ng	98
11) bis(2-Chloroethyl)ether	7.239	93	138357	39.762	ng	99
12) 1,3-Dichlorobenzene	7.703	146	137405	40.395	ng	98
13) 1,4-Dichlorobenzene	7.850	146	135250	39.600	ng	97
14) 1,2-Dichlorobenzene	8.167	146	132104	40.455	ng	100
15) Benzyl Alcohol	8.055	79	120669	42.112	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.343	45	226420	40.058	ng	99
17) 2-Methylphenol	8.261	107	132524	41.065	ng	98
18) Hexachloroethane	8.896	117	49755	40.079	ng	96
19) n-Nitroso-di-n-propyla...	8.619	70	121035	41.472	ng	96
20) 3+4-Methylphenols	8.590	107	184209	42.199	ng	97
22) Acetophenone	8.637	105	221453	40.961	ng	# 99
24) Nitrobenzene	9.019	77	168684	40.370	ng	98
25) Isophorone	9.542	82	345627	40.699	ng	99
26) 2-Nitrophenol	9.730	139	75281	41.389	ng	94
27) 2,4-Dimethylphenol	9.794	122	123249	40.851	ng	98
28) bis(2-Chloroethoxy)met...	10.024	93	190663	41.255	ng	100
29) 2,4-Dichlorophenol	10.270	162	128492	41.018	ng	98
30) 1,2,4-Trichlorobenzene	10.482	180	144874	40.102	ng	98
31) Naphthalene	10.670	128	428199	40.237	ng	99
32) Benzoic acid	9.941	122	93187	41.176	ng	97
33) 4-Chloroaniline	10.782	127	192768	42.873	ng	98
34) Hexachlorobutadiene	10.946	225	90701	38.986	ng	99
35) Caprolactam	11.557	113	50410	43.578	ng	97
36) 4-Chloro-3-methylphenol	11.916	107	156675	40.431	ng	100
37) 2-Methylnaphthalene	12.280	142	304041	39.941	ng	99
38) 1-Methylnaphthalene	12.503	142	288184	39.826	ng	100
40) 1,2,4,5-Tetrachloroben...	12.650	216	164652	40.114	ng	99
41) Hexachlorocyclopentadiene	12.626	237	68197	39.538	ng	99
43) 2,4,6-Trichlorophenol	12.897	196	116250	41.177	ng	97

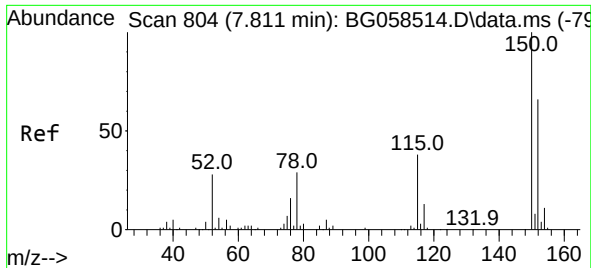
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.973	196	135121	40.634	ng	99
46) 1,1'-Biphenyl	13.296	154	381250	41.524	ng	99
47) 2-Chloronaphthalene	13.337	162	292460	40.853	ng	100
48) 2-Nitroaniline	13.549	65	118614	43.409	ng	97
49) Acenaphthylene	14.183	152	495354	41.329	ng	100
50) Dimethylphthalate	13.919	163	422618	42.090	ng	100
51) 2,6-Dinitrotoluene	14.042	165	93385	42.387	ng	98
52) Acenaphthene	14.530	154	286133	41.316	ng	99
53) 3-Nitroaniline	14.377	138	98649	44.755	ng	95
54) 2,4-Dinitrophenol	14.589	184	52002	45.438	ng	98
55) Dibenzofuran	14.865	168	486199	40.856	ng	100
56) 4-Nitrophenol	14.695	139	71956	45.549	ng	97
57) 2,4-Dinitrotoluene	14.836	165	134127	43.913	ng	95
58) Fluorene	15.511	166	390057	41.260	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.094	232	115424	40.678	ng	99
60) Diethylphthalate	15.282	149	433899	42.418	ng	100
61) 4-Chlorophenyl-phenyle...	15.505	204	213484	40.505	ng	97
62) 4-Nitroaniline	15.541	138	103135	49.393	ng	94
63) Azobenzene	15.799	77	413721	41.063	ng	99
65) 4,6-Dinitro-2-methylph...	15.599	198	84336	45.723	ng	97
66) n-Nitrosodiphenylamine	15.723	169	345454	39.677	ng	99
67) 4-Bromophenyl-phenylether	16.399	248	145868	38.445	ng	97
68) Hexachlorobenzene	16.516	284	152971	38.047	ng	99
69) Atrazine	16.669	200	120833	41.111	ng	99
70) Pentachlorophenol	16.863	266	111375	45.767	ng	98
71) Phenanthrene	17.250	178	642730	40.514	ng	100
72) Anthracene	17.344	178	663219	40.743	ng	99
73) Carbazole	17.615	167	624960	43.537	ng	99
74) Di-n-butylphthalate	18.167	149	795457	44.242	ng	100
75) Fluoranthene	19.266	202	822887	43.181	ng	99
77) Benzidine	19.454	184	267733	57.788	ng	98
78) Pyrene	19.630	202	849010	40.832	ng	99
80) Butylbenzylphthalate	20.511	149	361790	42.360	ng	98
81) Benzo(a)anthracene	21.434	228	854689	40.649	ng	99
82) 3,3'-Dichlorobenzidine	21.352	252	306335	43.090	ng	99
83) Chrysene	21.493	228	816332	40.493	ng	99
84) Bis(2-ethylhexyl)phtha...	21.334	149	525976	42.142	ng	99
85) Di-n-octyl phthalate	22.486	149	928425	42.310	ng	100
87) Indeno(1,2,3-cd)pyrene	28.020	276	1054328	40.729	ng	99
88) Benzo(b)fluoranthene	23.549	252	868943	41.173	ng	99
89) Benzo(k)fluoranthene	23.614	252	876933	41.361	ng	99
90) Benzo(a)pyrene	24.377	252	856061	41.303	ng	98
91) Dibenzo(a,h)anthracene	28.073	278	882793	41.243	ng	99
92) Benzo(g,h,i)perylene	29.113	276	876793	40.850	ng	98

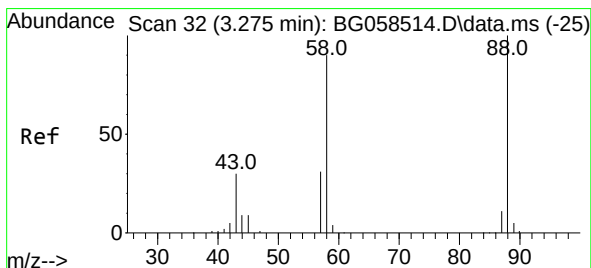
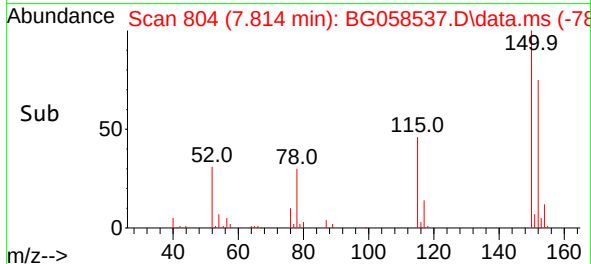
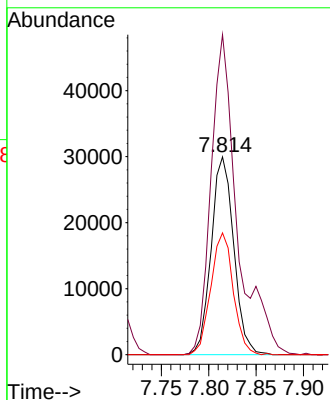
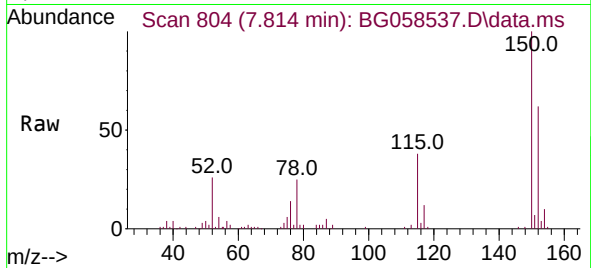
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.814 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: BG058537.D
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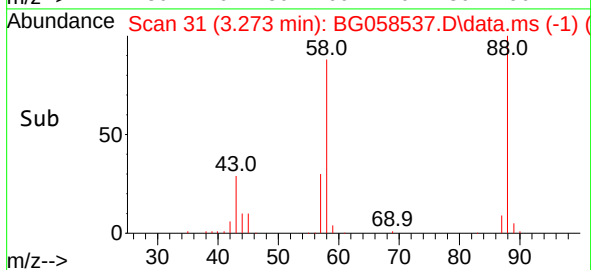
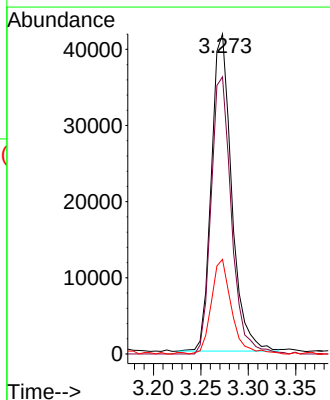
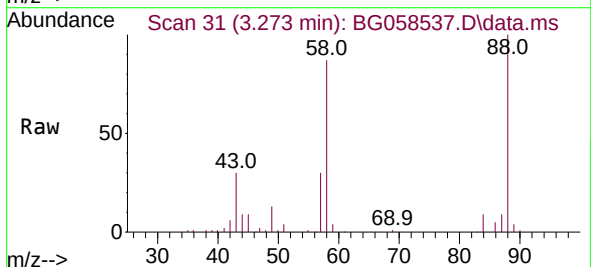
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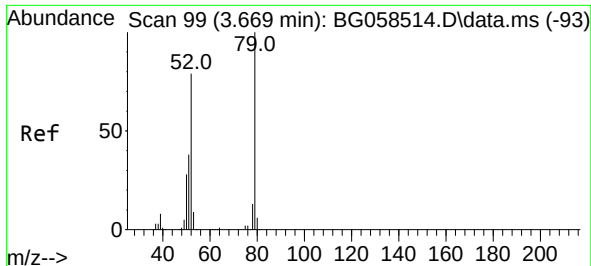
Tgt Ion:152 Resp: 49631
 Ion Ratio Lower Upper
 152 100
 150 161.9 120.5 180.7
 115 61.6 45.9 68.9



#2
 1,4-Dioxane
 Concen: 39.468 ng
 RT: 3.273 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BG058537.D
 Acq: 31 Jul 2023 10:28

Tgt Ion: 88 Resp: 62101
 Ion Ratio Lower Upper
 88 100
 58 87.3 68.9 103.3
 43 29.6 22.9 34.3





#3

Pyridine

Concen: 41.635 ng

RT: 3.666 min Scan# 99

Delta R.T. -0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

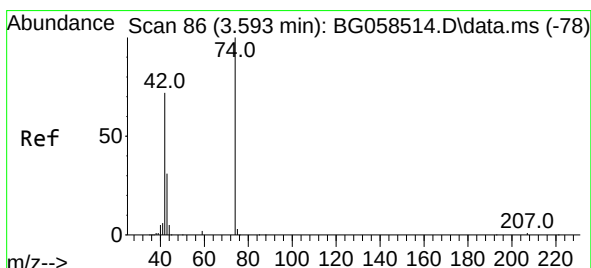
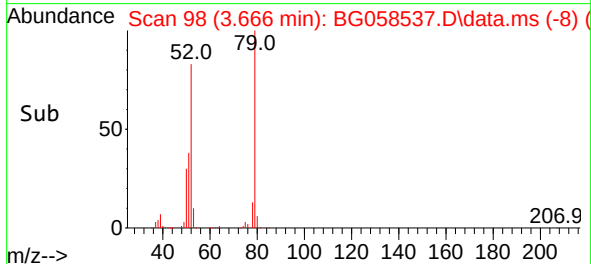
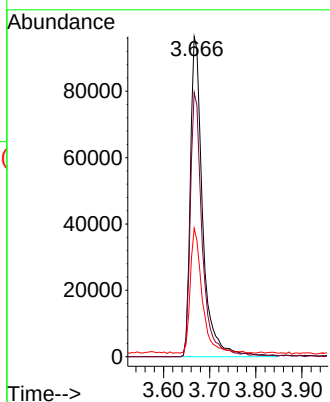
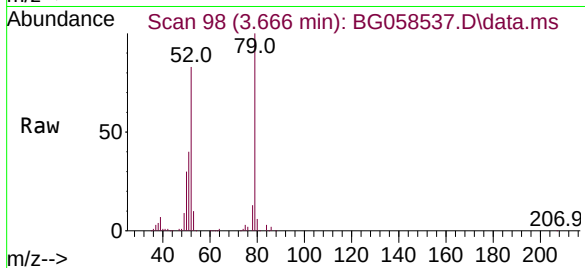
Tgt Ion: 79 Resp: 178605

Ion Ratio Lower Upper

79 100

52 82.6 63.2 94.8

51 40.1 31.9 47.9



#4

n-Nitrosodimethylamine

Concen: 41.103 ng

RT: 3.584 min Scan# 84

Delta R.T. -0.008 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

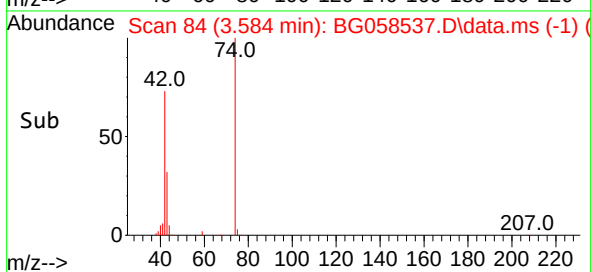
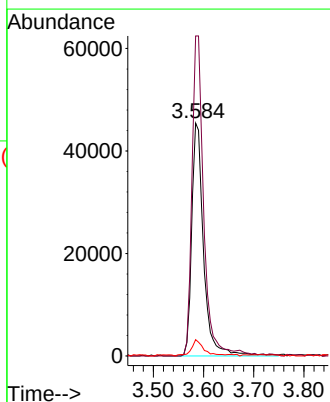
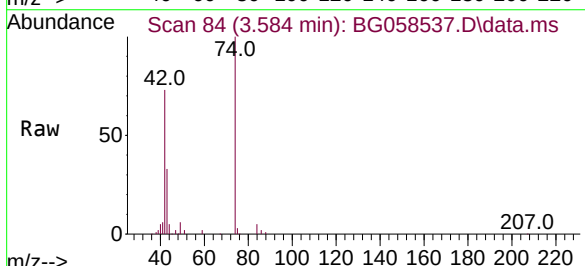
Tgt Ion: 42 Resp: 74710

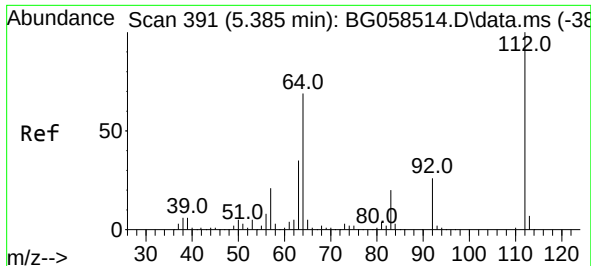
Ion Ratio Lower Upper

42 100

74 137.4 111.5 167.3

44 7.0 5.4 8.2

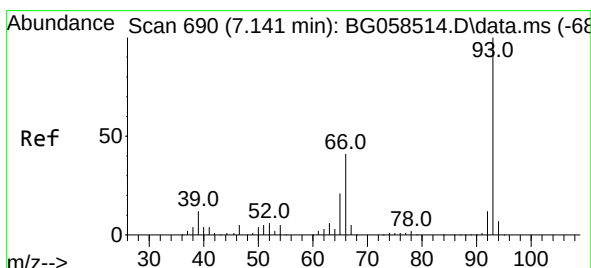
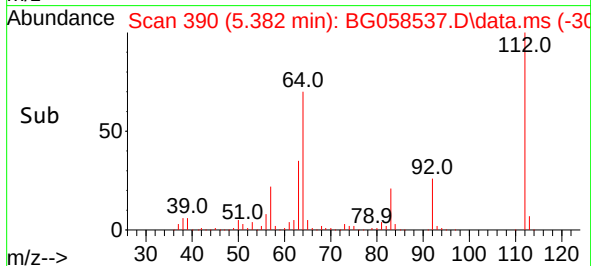
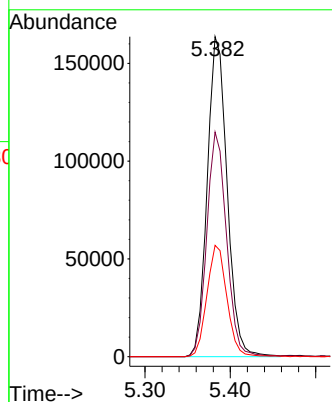
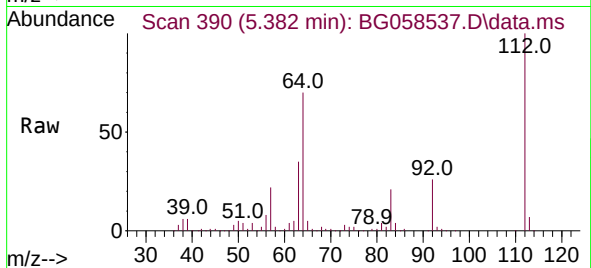




#5
2-Fluorophenol
Concen: 81.581 ng
RT: 5.382 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

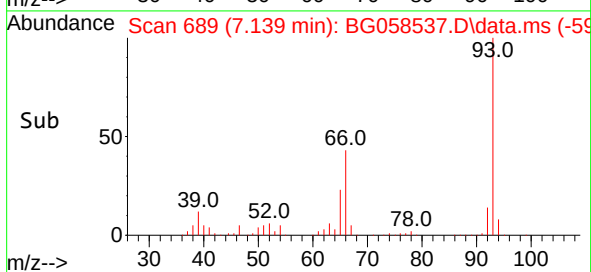
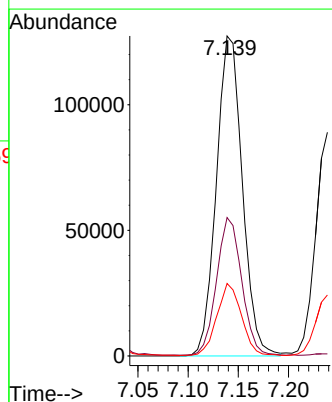
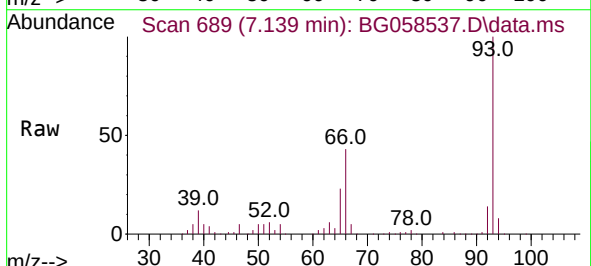
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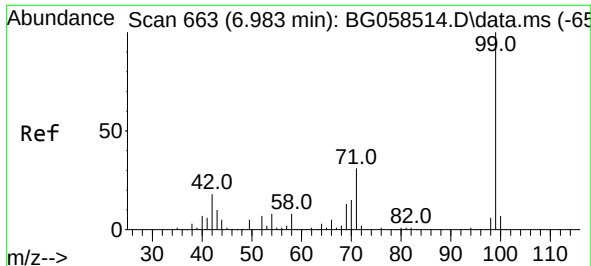
Tgt Ion:112 Resp: 264904
Ion Ratio Lower Upper
112 100
64 70.2 55.3 82.9
63 34.8 28.3 42.5



#6
Aniline
Concen: 41.231 ng
RT: 7.139 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion: 93 Resp: 229365
Ion Ratio Lower Upper
93 100
66 43.3 33.1 49.7
65 22.7 17.0 25.4

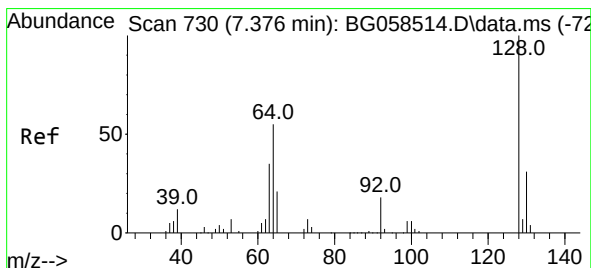
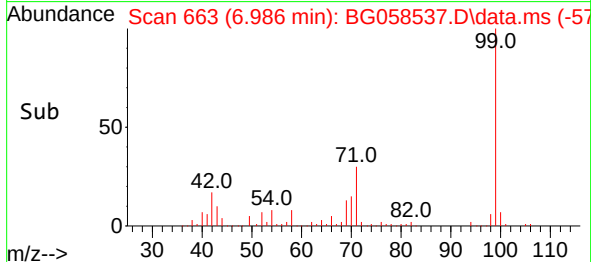
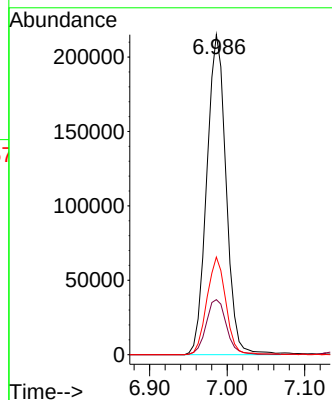
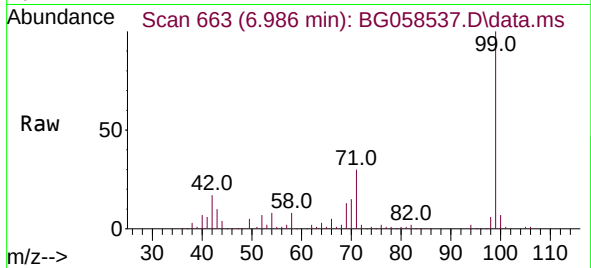




#7
Phenol-d6
Concen: 82.660 ng
RT: 6.986 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

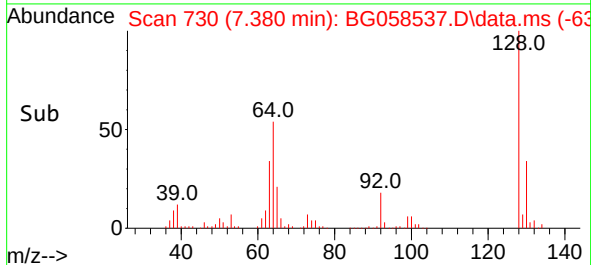
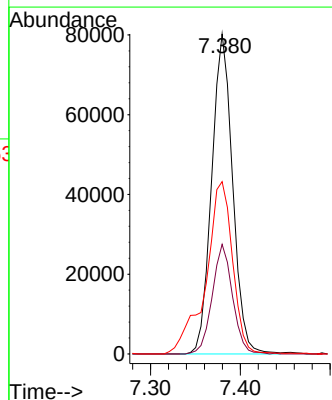
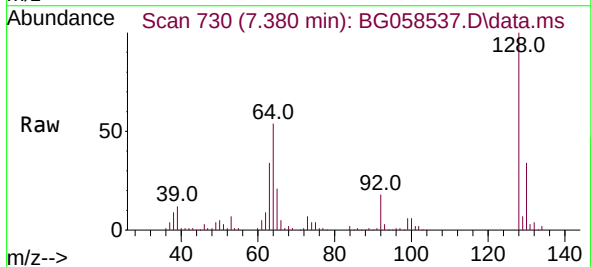
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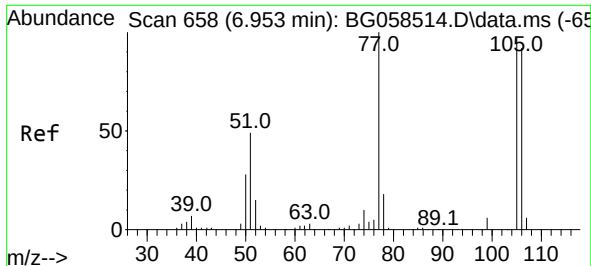
Tgt Ion: 99 Resp: 373487
Ion Ratio Lower Upper
99 100
42 17.2 14.6 21.8
71 30.5 25.0 37.4



#8
2-Chlorophenol
Concen: 40.795 ng
RT: 7.380 min Scan# 730
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:128 Resp: 129953
Ion Ratio Lower Upper
128 100
130 34.3 10.9 50.9
64 53.9 39.0 79.0

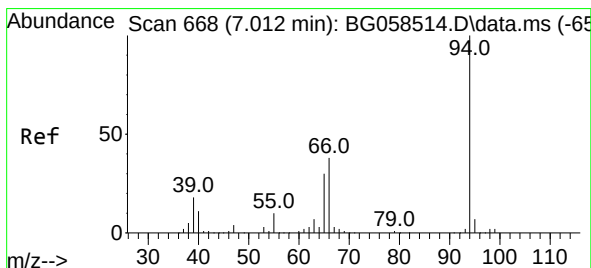
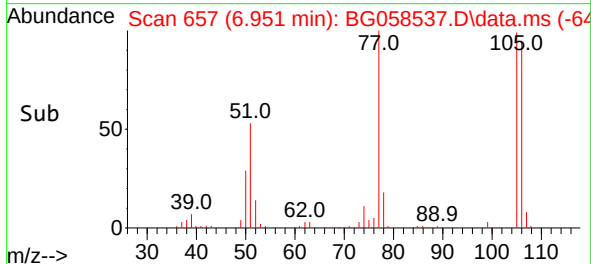
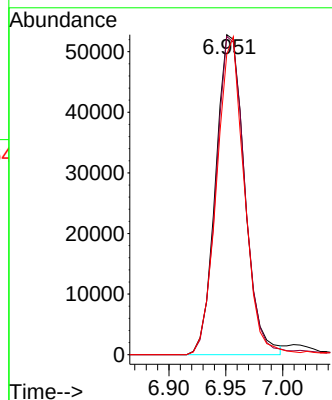
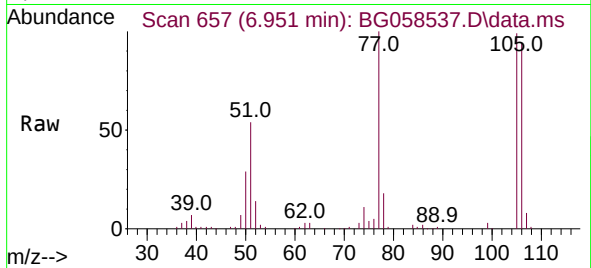




#9
Benzaldehyde
Concen: 37.989 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

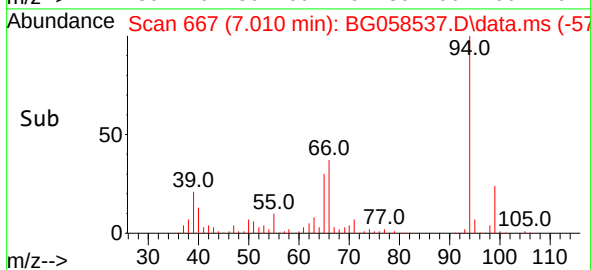
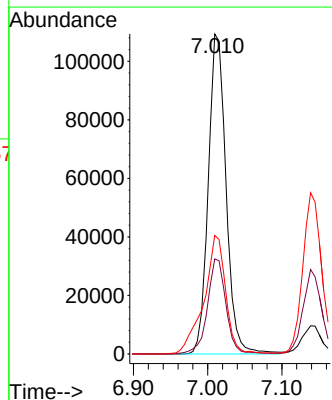
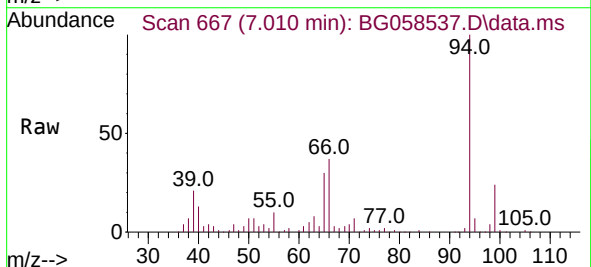
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SSTDCCC040

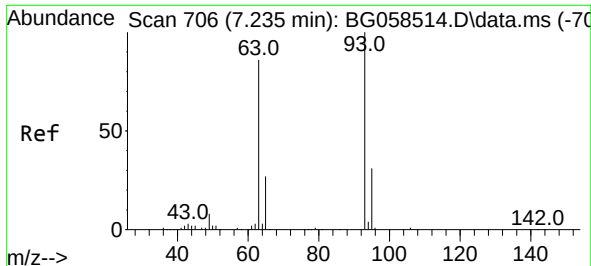
Tgt Ion: 77 Resp: 93257
Ion Ratio Lower Upper
77 100
105 99.4 77.1 117.1
106 93.9 71.6 111.6



#10
Phenol
Concen: 41.323 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion: 94 Resp: 182386
Ion Ratio Lower Upper
94 100
65 29.7 10.4 50.4
66 37.1 18.7 58.7

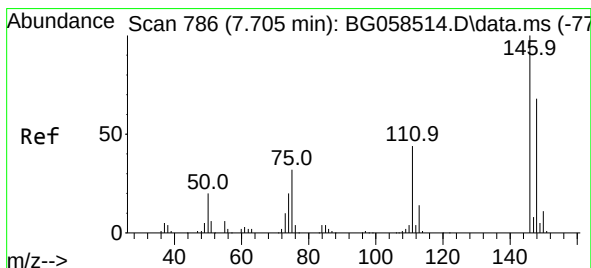
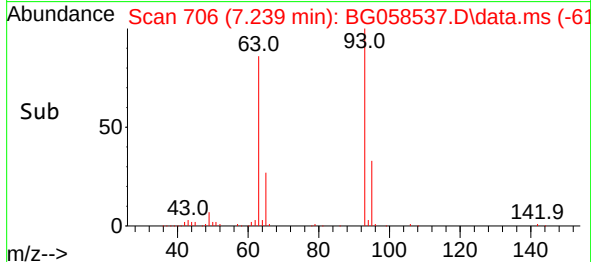
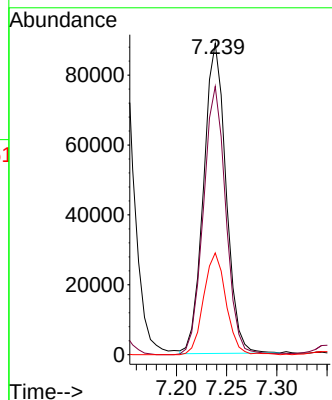
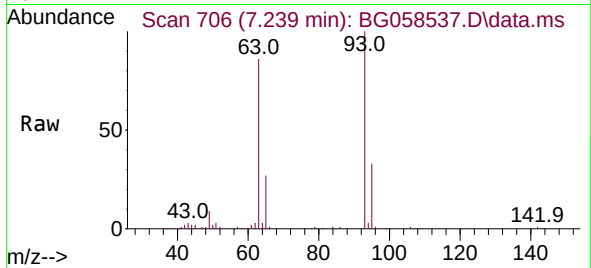




#11
bis(2-Chloroethyl)ether
Concen: 39.762 ng
RT: 7.239 min Scan# 706
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

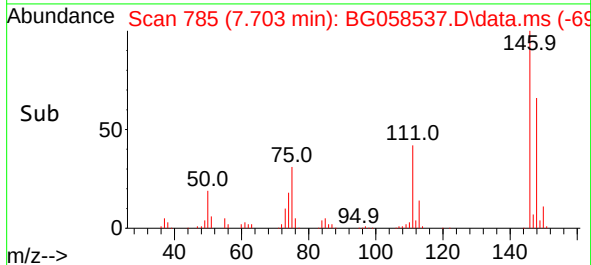
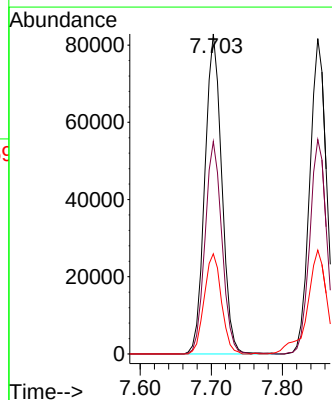
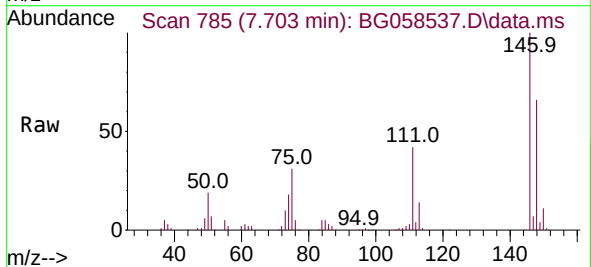
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

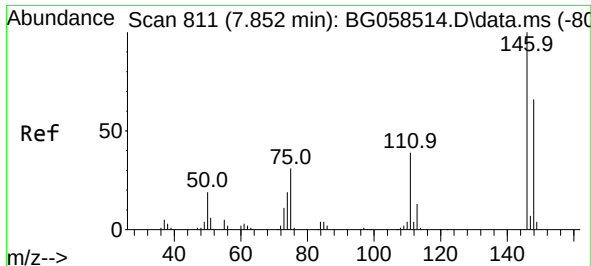
Tgt Ion: 93 Resp: 138357
Ion Ratio Lower Upper
93 100
63 86.2 65.5 105.5
95 32.7 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.395 ng
RT: 7.703 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:146 Resp: 137405
Ion Ratio Lower Upper
146 100
148 66.4 54.7 82.1
75 31.3 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 39.600 ng

RT: 7.850 min Scan# 811

Delta R.T. -0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

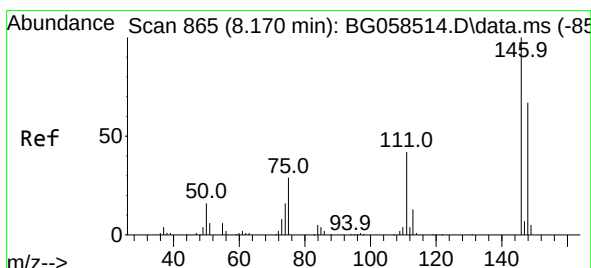
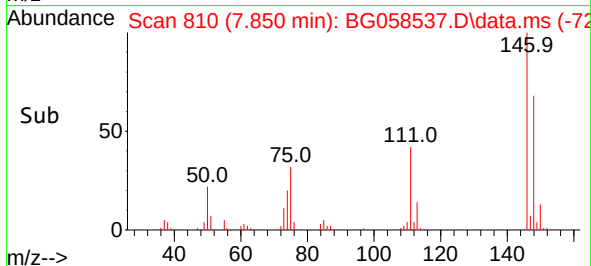
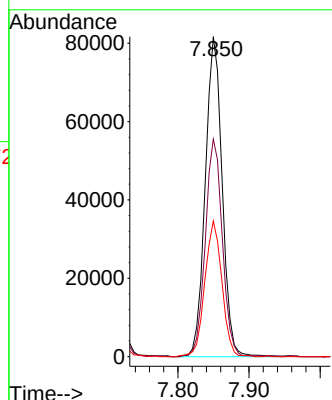
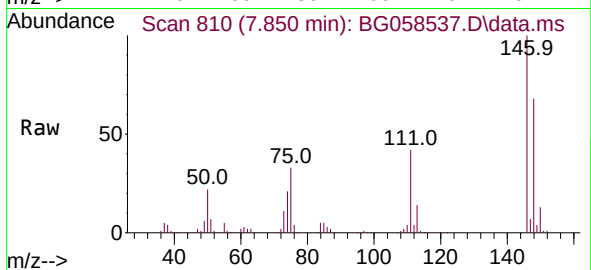
Tgt Ion:146 Resp: 135250

Ion Ratio Lower Upper

146 100

148 68.0 52.8 79.2

111 42.4 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 40.455 ng

RT: 8.167 min Scan# 864

Delta R.T. -0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

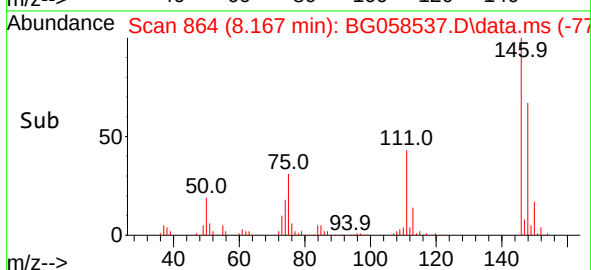
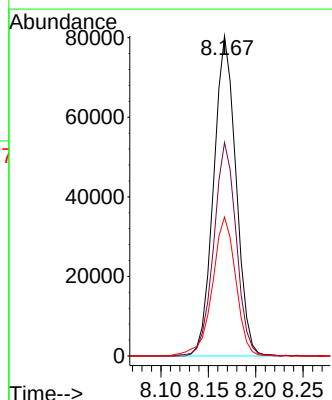
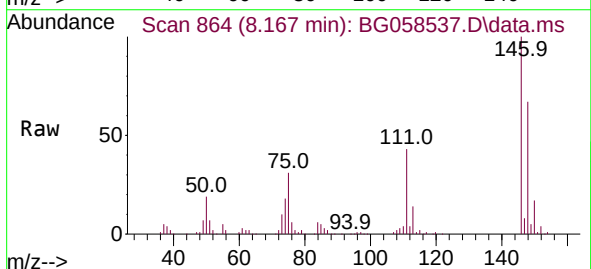
Tgt Ion:146 Resp: 132104

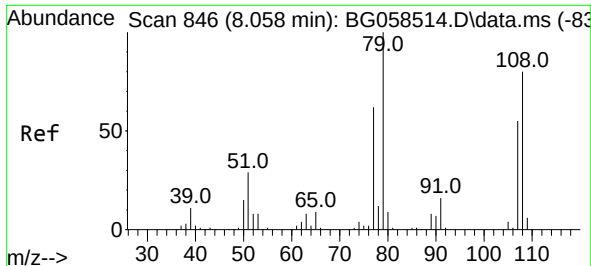
Ion Ratio Lower Upper

146 100

148 66.7 53.4 80.2

111 43.4 34.2 51.2

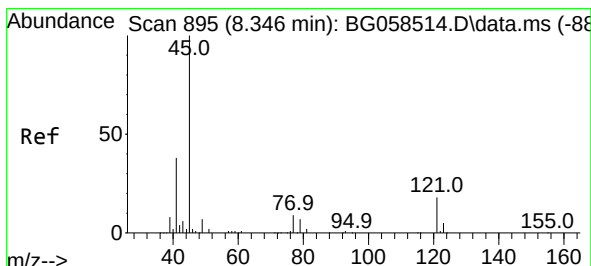
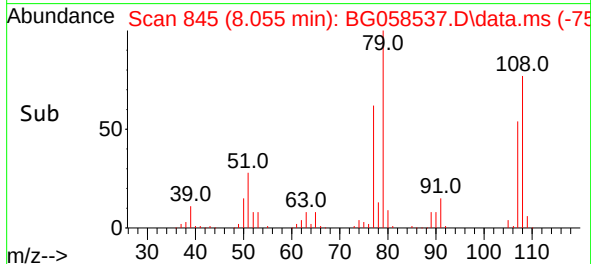
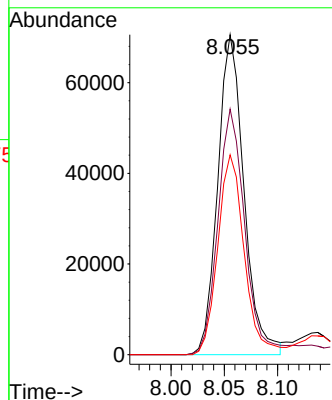
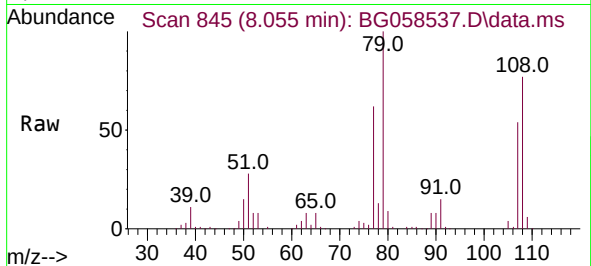




#15
Benzyl Alcohol
Concen: 42.112 ng
RT: 8.055 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

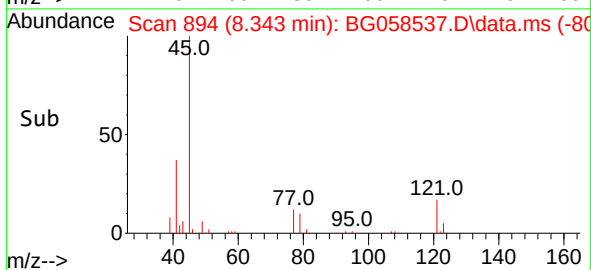
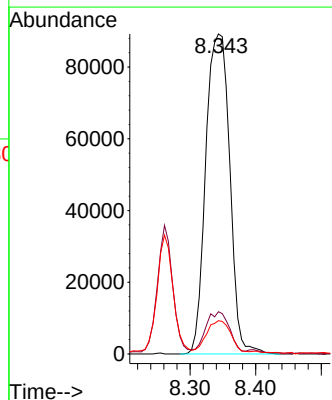
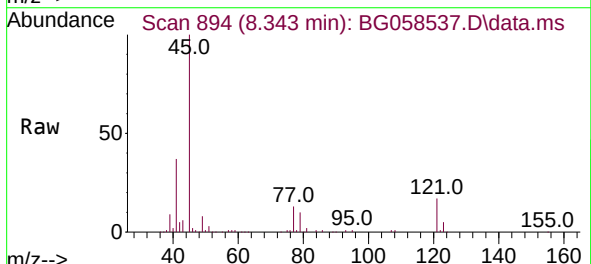
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

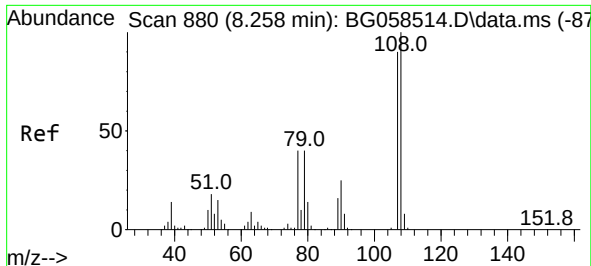
Tgt Ion: 79 Resp: 120669
Ion Ratio Lower Upper
79 100
108 76.7 63.8 95.6
77 62.4 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.058 ng
RT: 8.343 min Scan# 894
Delta R.T. -0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion: 45 Resp: 226420
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.6
79 10.4 0.0 30.2





#17

2-Methylphenol

Concen: 41.065 ng

RT: 8.261 min Scan# 880

Delta R.T. 0.003 min

Lab File: BG058537.D

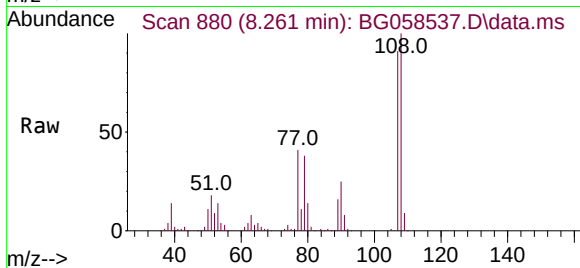
Acq: 31 Jul 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 132524

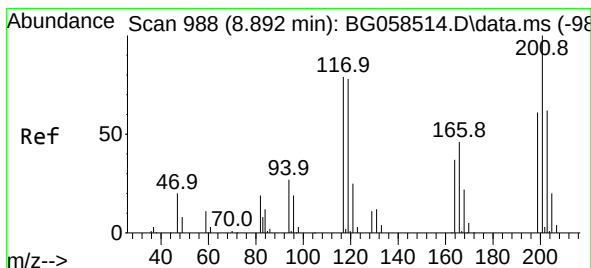
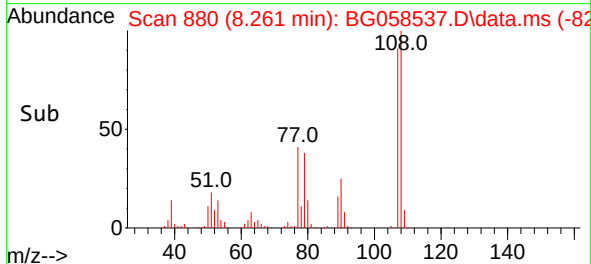
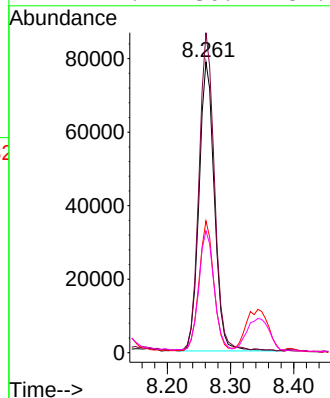
Ion Ratio Lower Upper

107 100

108 110.1 89.1 133.7

77 45.4 36.2 54.4

79 41.9 36.1 54.1



#18

Hexachloroethane

Concen: 40.079 ng

RT: 8.896 min Scan# 988

Delta R.T. 0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

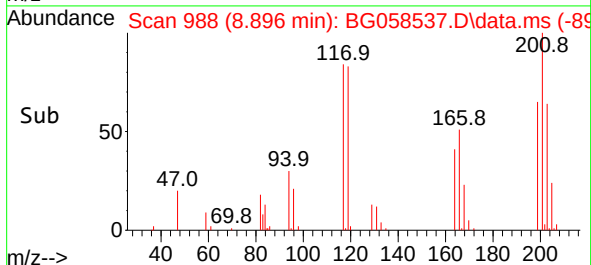
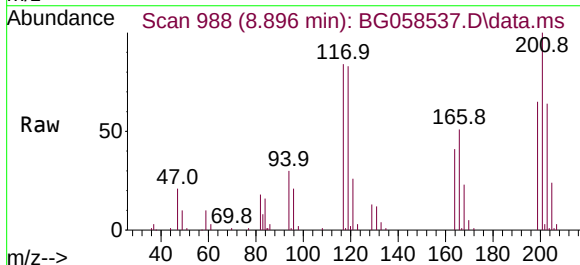
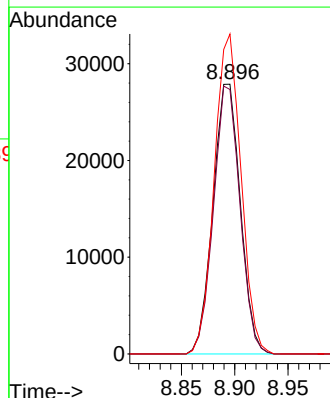
Tgt Ion:117 Resp: 49755

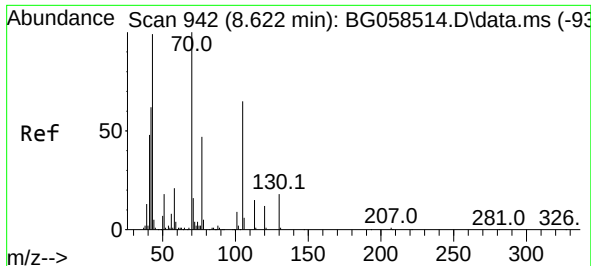
Ion Ratio Lower Upper

117 100

119 98.0 78.6 117.8

201 118.6 101.4 152.0



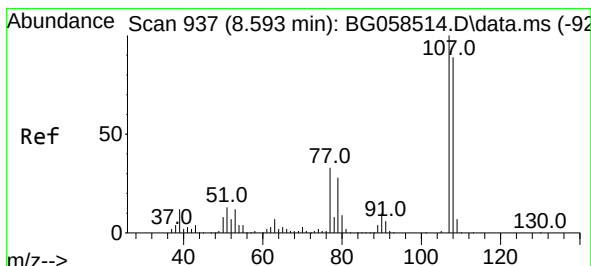
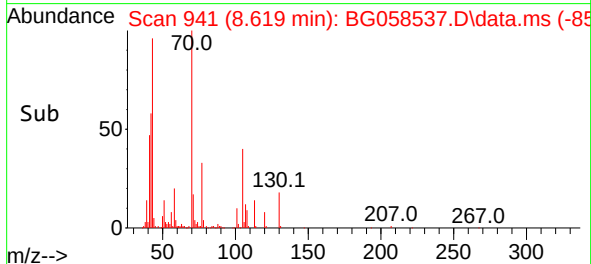
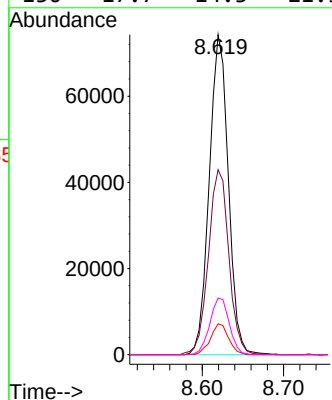
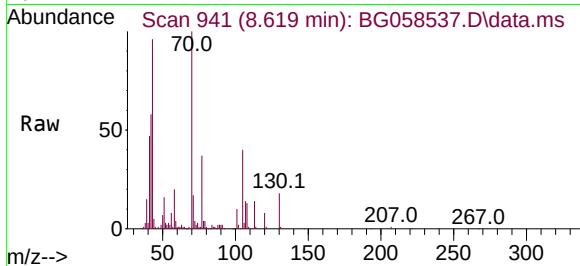


#19
n-Nitroso-di-n-propylamine
Concen: 41.472 ng
RT: 8.619 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 121035

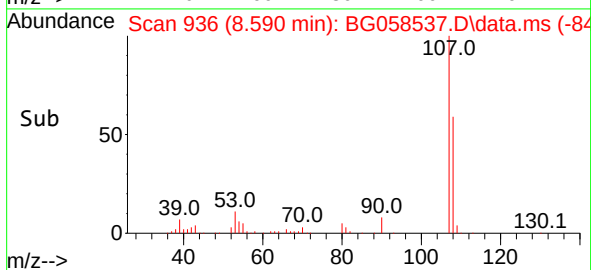
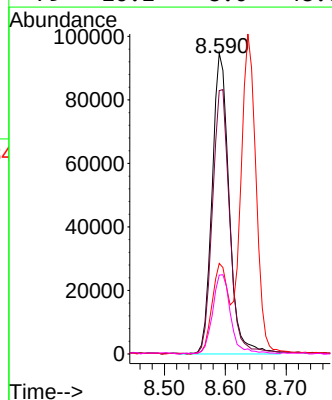
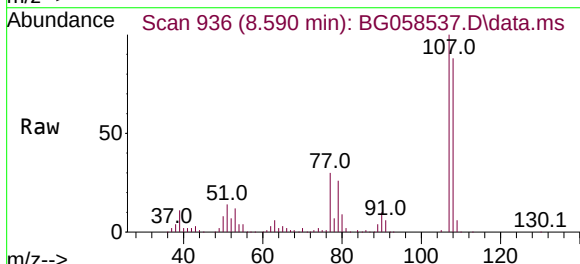
Ion	Ratio	Lower	Upper
70	100		
42	57.8	49.7	74.5
101	9.6	7.0	10.4
130	17.7	14.3	21.5

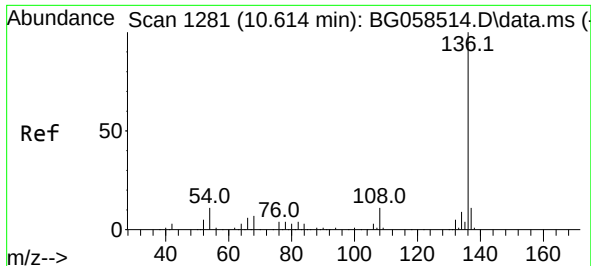


#20
3+4-Methylphenols
Concen: 42.199 ng
RT: 8.590 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion: 107 Resp: 184209

Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.4	109.4
77	30.1	13.0	53.0
79	26.2	8.0	48.0

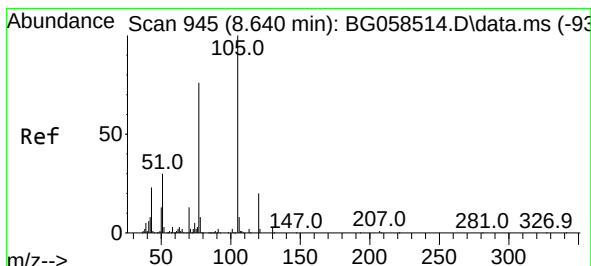
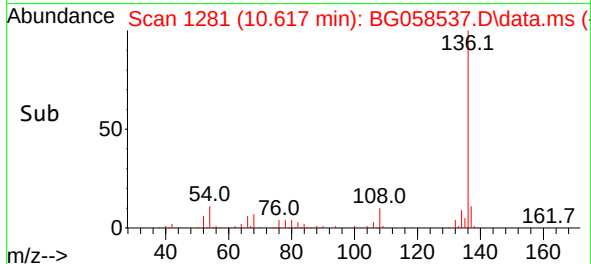
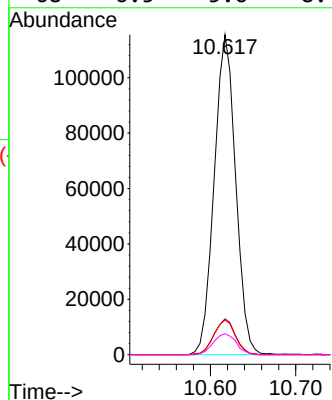
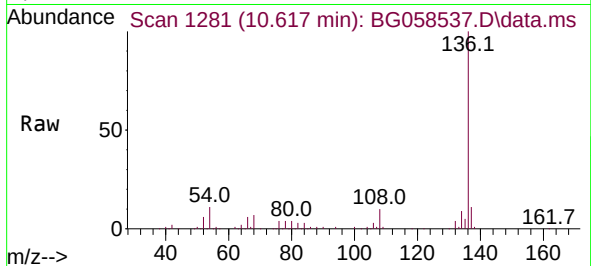




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.617 min Scan# 1281
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

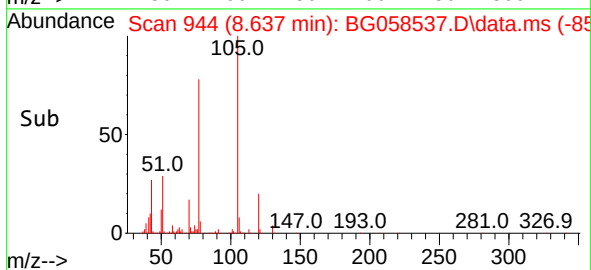
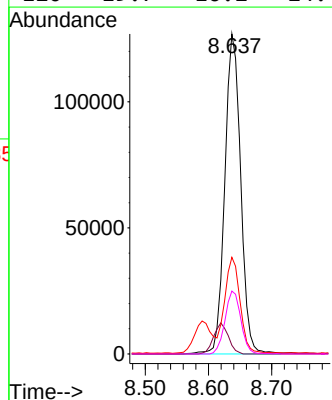
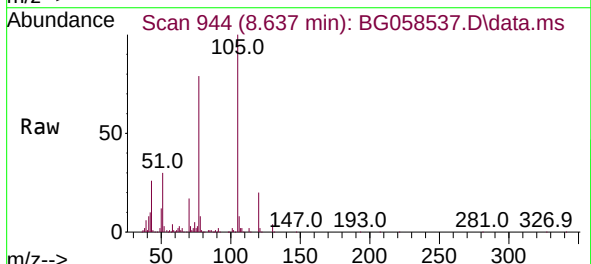
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

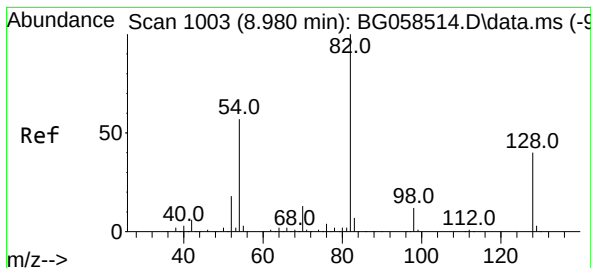
Tgt Ion:	136	Resp:	201911
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	10.8	8.9	13.3
68	6.5	5.6	8.4



#22
Acetophenone
Concen: 40.961 ng
RT: 8.637 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:	105	Resp:	221453
Ion	Ratio	Lower	Upper
105	100		
71	2.7	1.8	2.6#
51	30.2	24.2	36.2
120	19.7	16.2	24.4





#23

Nitrobenzene-d5

Concen: 81.601 ng

RT: 8.978 min Scan# 1003

Delta R.T. -0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

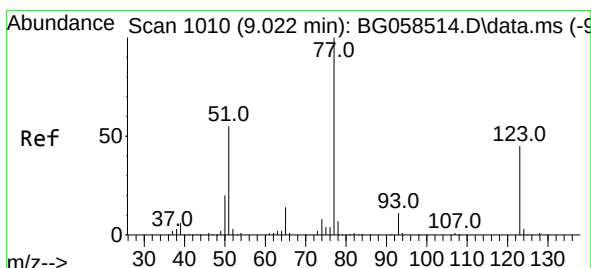
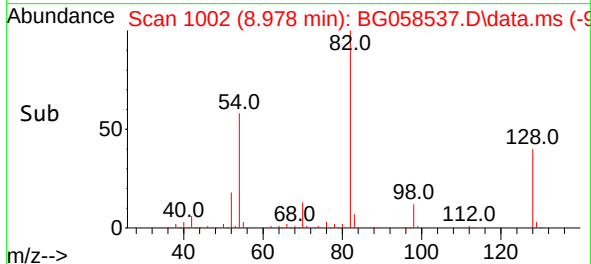
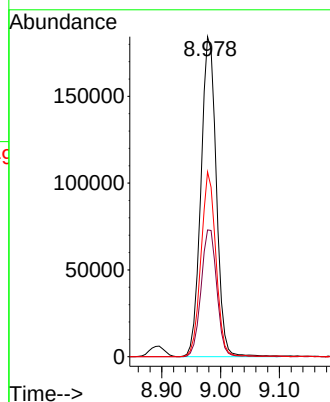
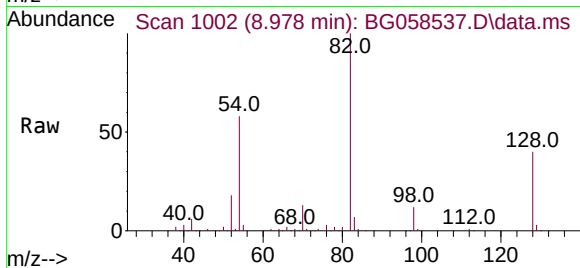
Tgt Ion: 82 Resp: 335392

Ion Ratio Lower Upper

82 100

128 39.6 32.2 48.2

54 57.7 46.0 69.0



#24

Nitrobenzene

Concen: 40.370 ng

RT: 9.019 min Scan# 1009

Delta R.T. -0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

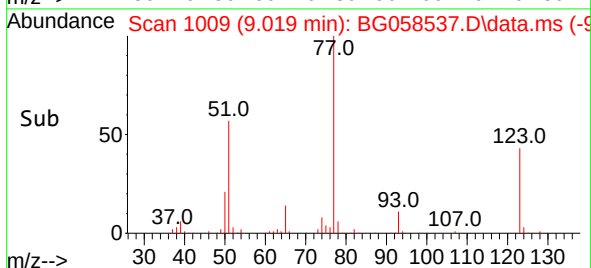
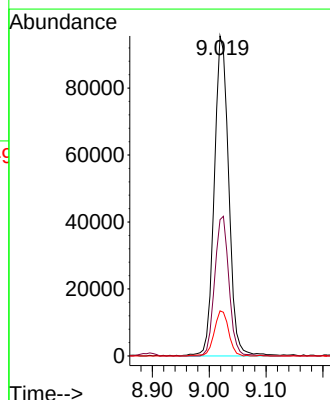
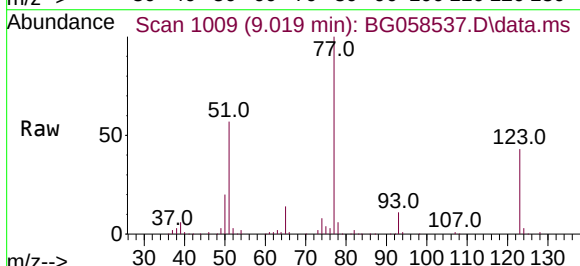
Tgt Ion: 77 Resp: 168684

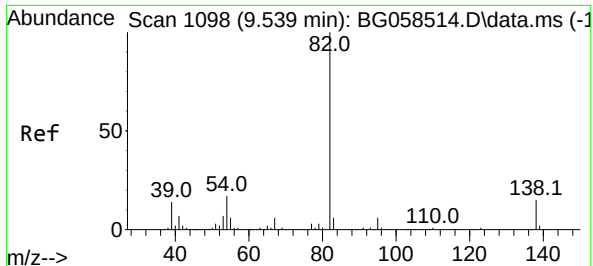
Ion Ratio Lower Upper

77 100

123 42.6 35.6 53.4

65 14.1 11.4 17.0

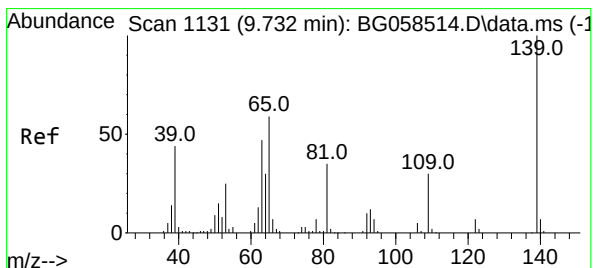
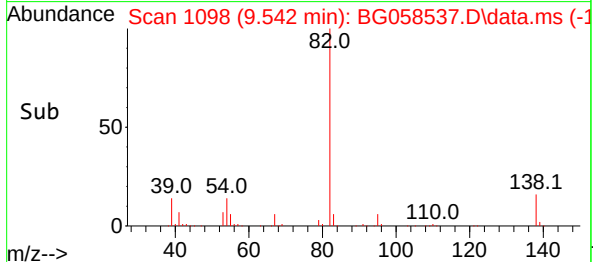
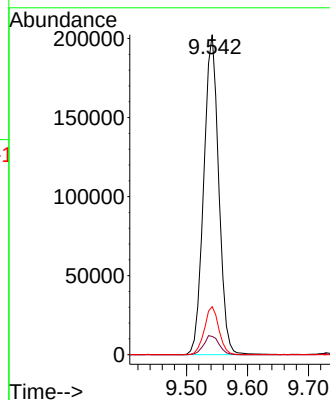
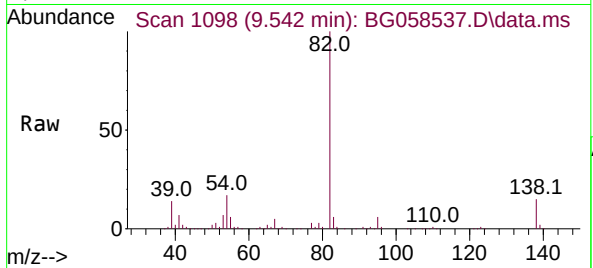




#25
Isophorone
Concen: 40.699 ng
RT: 9.542 min Scan# 1130
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

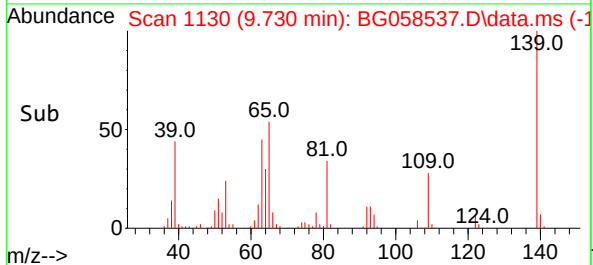
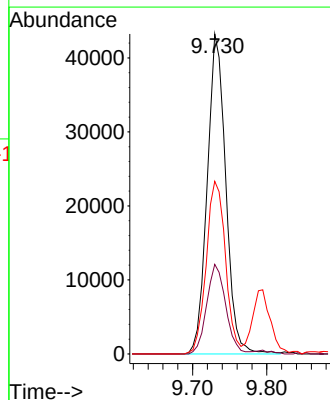
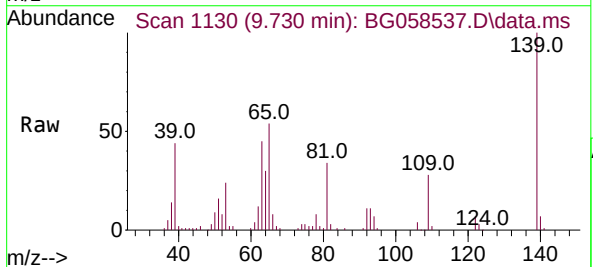
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

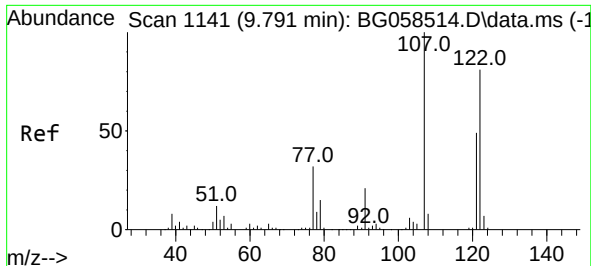
Tgt Ion: 82 Resp: 345627
Ion Ratio Lower Upper
82 100
95 5.7 5.1 7.7
138 15.0 11.9 17.9



#26
2-Nitrophenol
Concen: 41.389 ng
RT: 9.730 min Scan# 1130
Delta R.T. -0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:139 Resp: 75281
Ion Ratio Lower Upper
139 100
109 28.0 24.2 36.2
65 54.0 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 40.851 ng

RT: 9.794 min Scan# 1141

Delta R.T. 0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

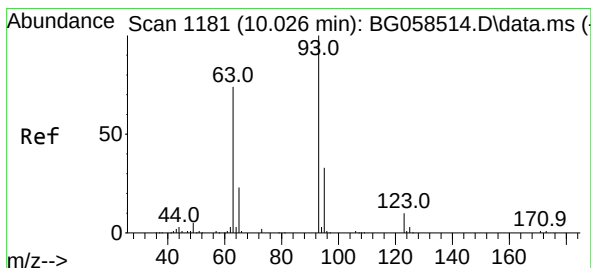
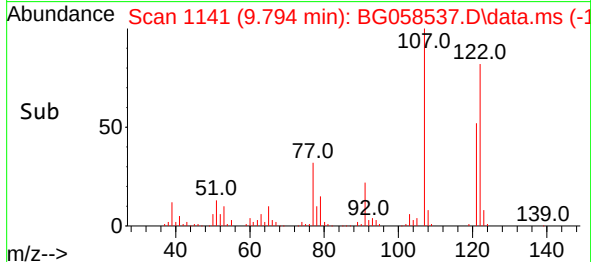
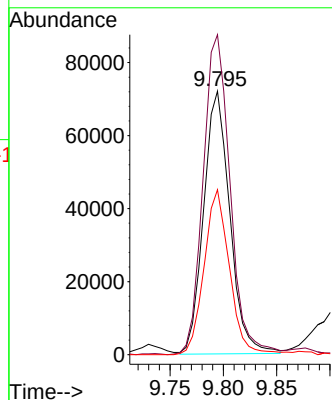
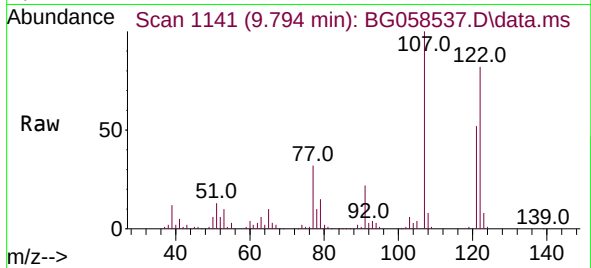
Tgt Ion:122 Resp: 123249

Ion Ratio Lower Upper

122 100

107 121.5 98.0 147.0

121 62.6 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.255 ng

RT: 10.024 min Scan# 1180

Delta R.T. -0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

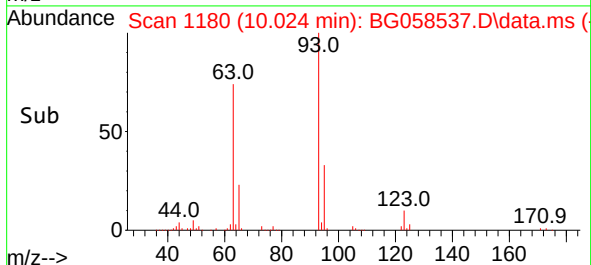
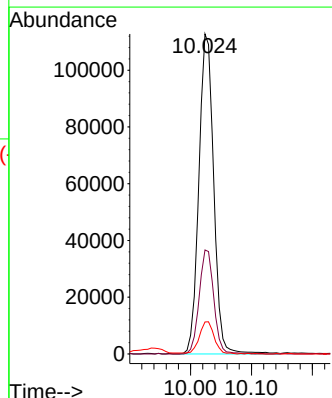
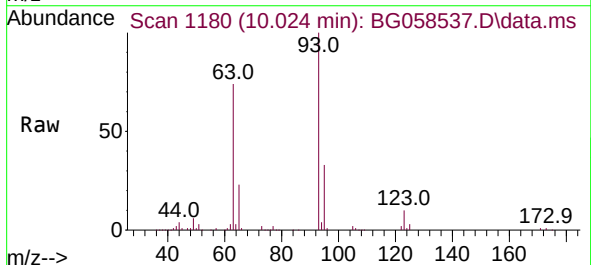
Tgt Ion: 93 Resp: 190663

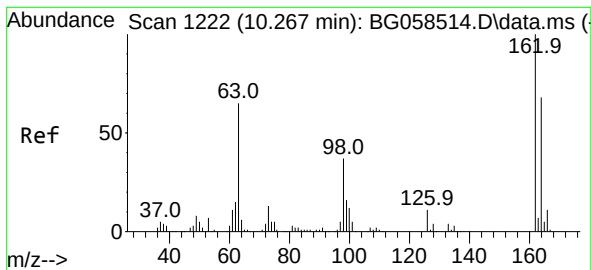
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 10.0 7.8 11.8

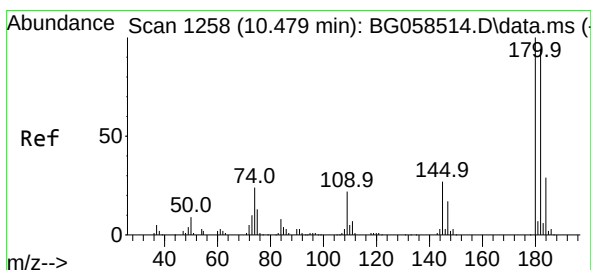
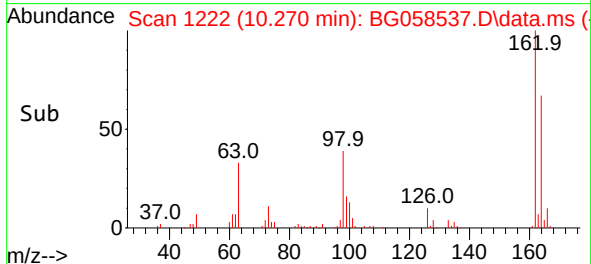
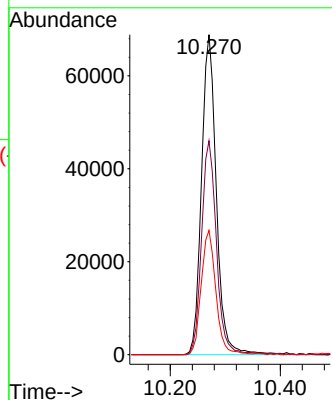
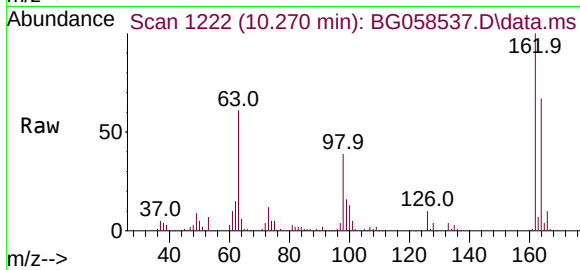




#29
2,4-Dichlorophenol
Concen: 41.018 ng
RT: 10.270 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

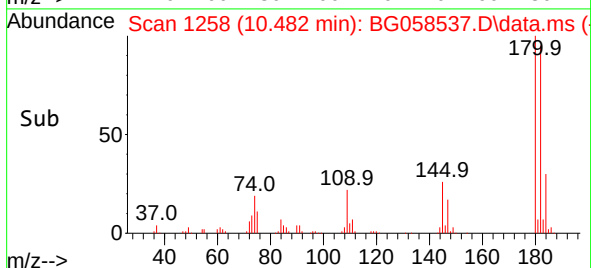
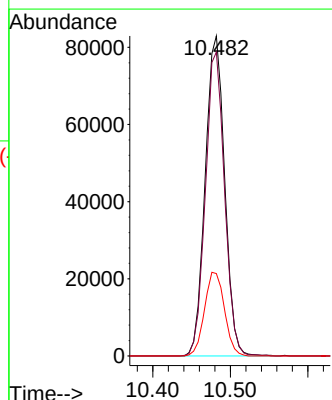
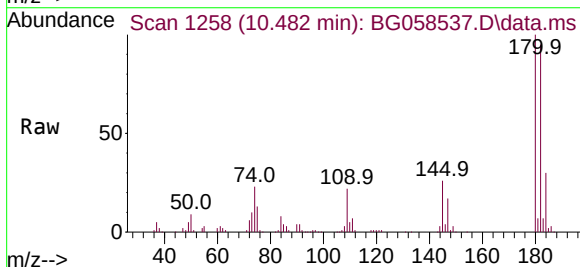
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

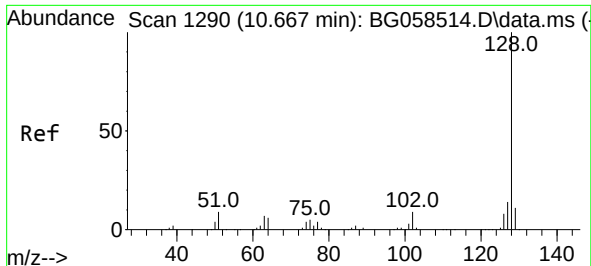
Tgt Ion:162 Resp: 128492
Ion Ratio Lower Upper
162 100
164 66.9 47.6 87.6
98 38.8 17.1 57.1



#30
1,2,4-Trichlorobenzene
Concen: 40.102 ng
RT: 10.482 min Scan# 1258
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:180 Resp: 144874
Ion Ratio Lower Upper
180 100
182 94.9 75.0 112.4
145 25.8 21.9 32.9

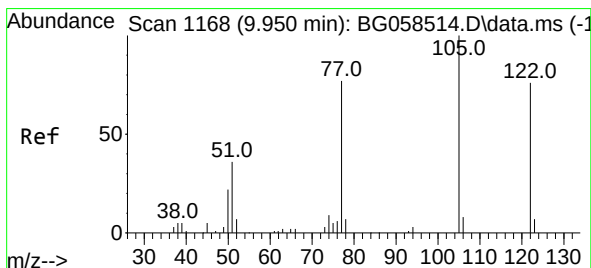
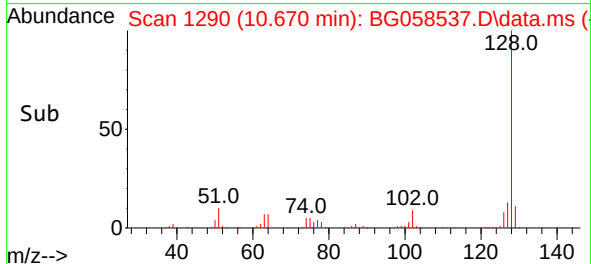
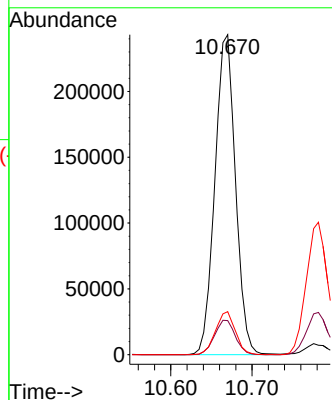
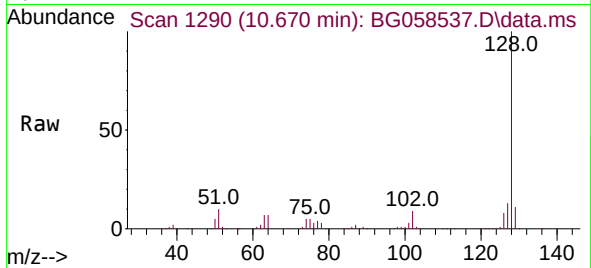




#31
Naphthalene
Concen: 40.237 ng
RT: 10.670 min Scan# 1166
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

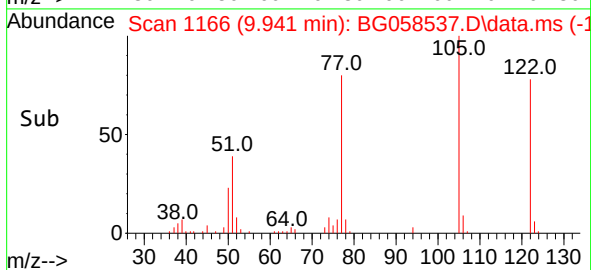
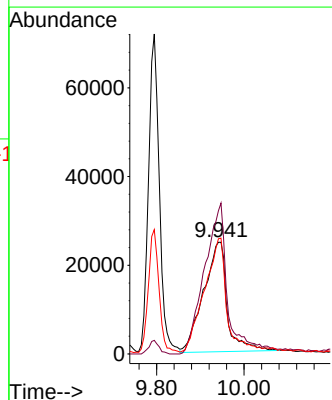
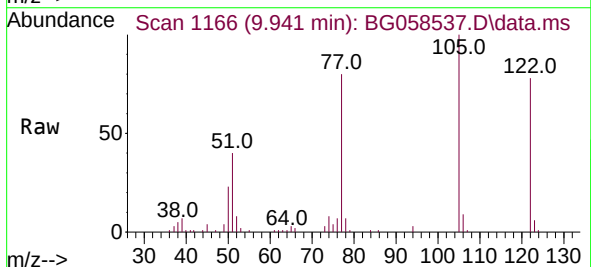
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

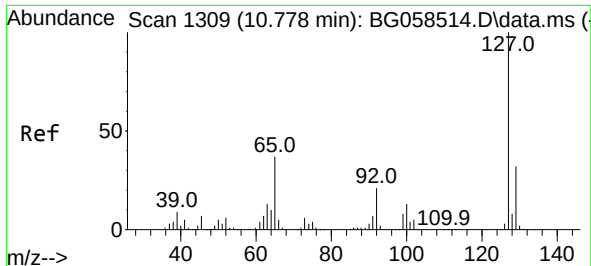
Tgt Ion:128 Resp: 428199
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 41.176 ng
RT: 9.941 min Scan# 1166
Delta R.T. -0.009 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:122 Resp: 93187
Ion Ratio Lower Upper
122 100
105 128.2 106.5 146.5
77 103.1 78.1 118.1

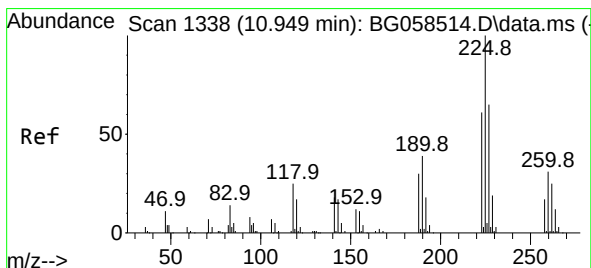
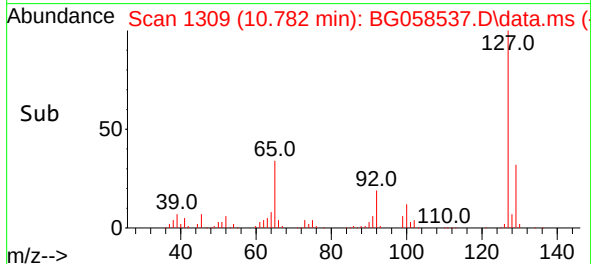
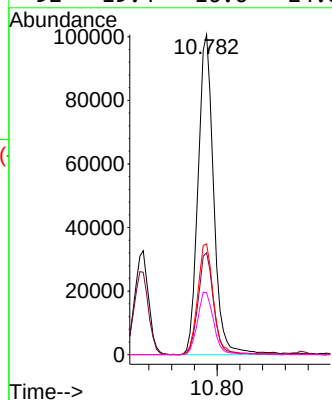
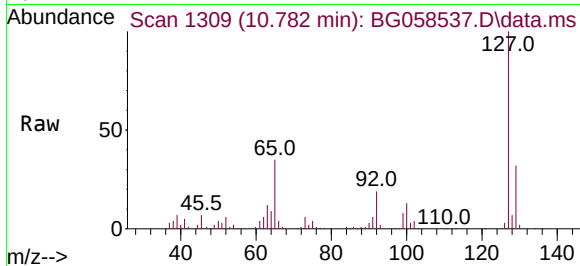




#33
4-Chloroaniline
Concen: 42.873 ng
RT: 10.782 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

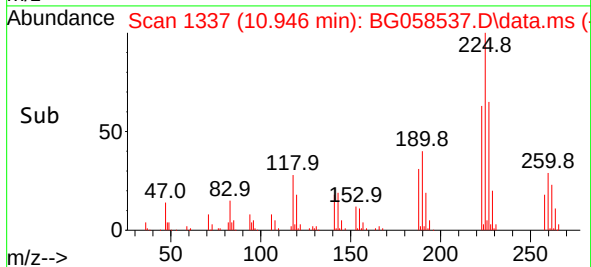
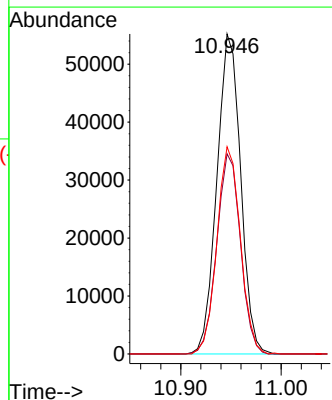
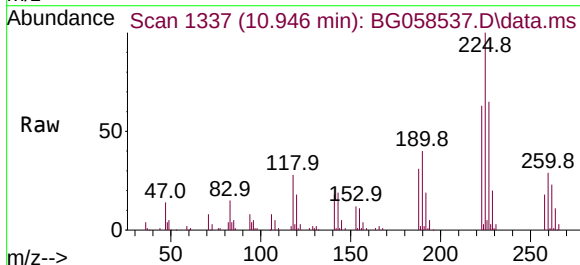
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

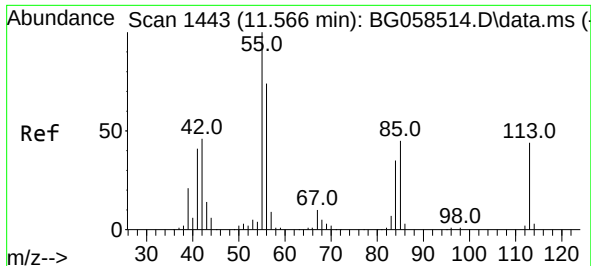
Tgt	Ion:127	Resp:	192768
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	34.6	29.5	44.3
92	19.4	16.6	24.8



#34
Hexachlorobutadiene
Concen: 38.986 ng
RT: 10.946 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt	Ion:225	Resp:	90701
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.0	73.6
227	64.7	51.7	77.5

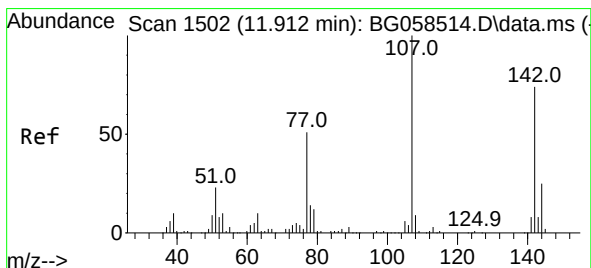
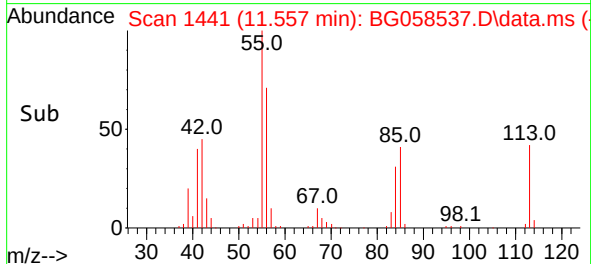
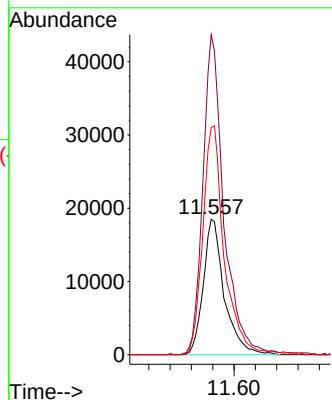
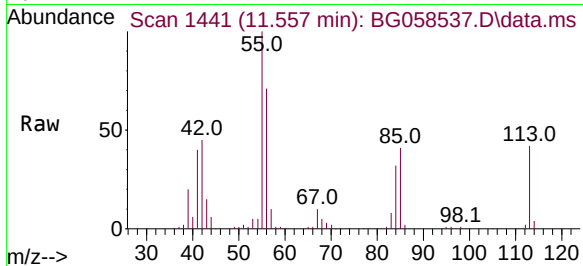




#35
Caprolactam
Concen: 43.578 ng
RT: 11.557 min Scan# 1441
Delta R.T. -0.008 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

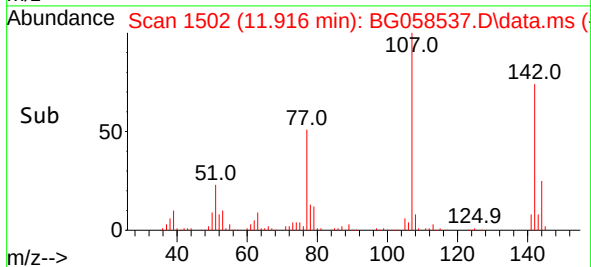
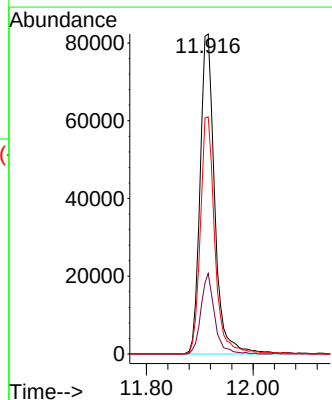
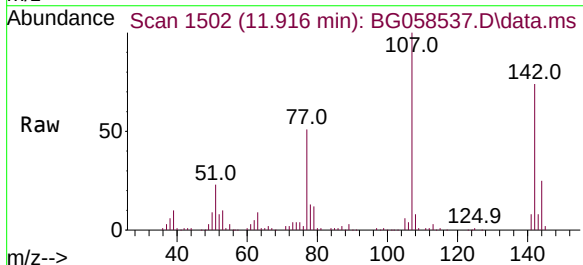
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

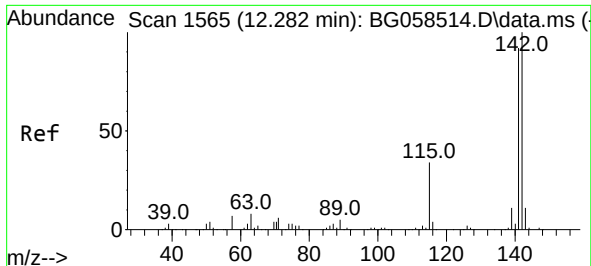
Tgt Ion:113 Resp: 50410
Ion Ratio Lower Upper
113 100
55 236.1 208.0 248.0
56 167.6 148.6 188.6



#36
4-Chloro-3-methylphenol
Concen: 40.431 ng
RT: 11.916 min Scan# 1502
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:107 Resp: 156675
Ion Ratio Lower Upper
107 100
144 25.2 19.6 29.4
142 74.1 59.3 88.9





#37

2-Methylnaphthalene

Concen: 39.941 ng

RT: 12.280 min Scan# 1564

Delta R.T. -0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

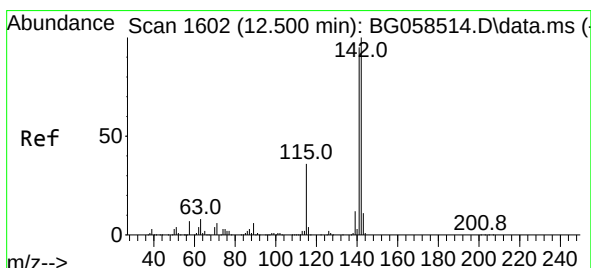
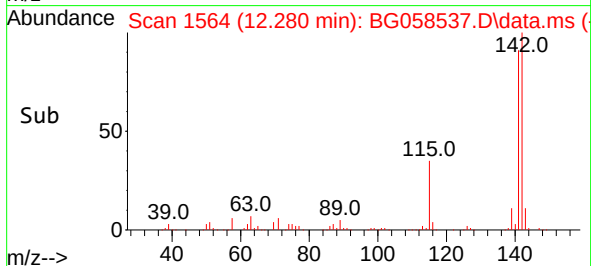
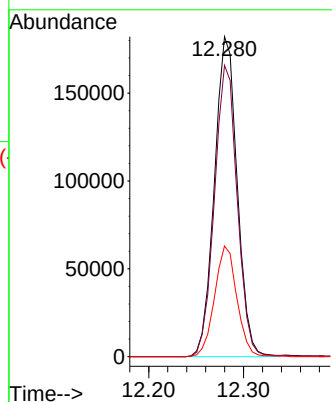
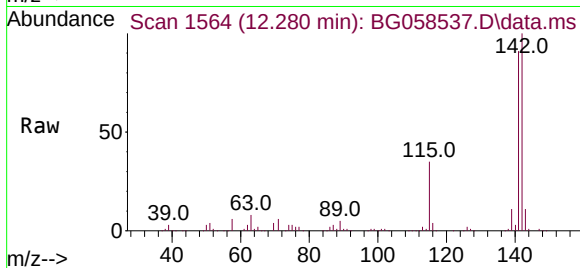
Tgt Ion:142 Resp: 304041

Ion Ratio Lower Upper

142 100

141 91.0 73.5 110.3

115 34.6 27.4 41.0



#38

1-Methylnaphthalene

Concen: 39.826 ng

RT: 12.503 min Scan# 1602

Delta R.T. 0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

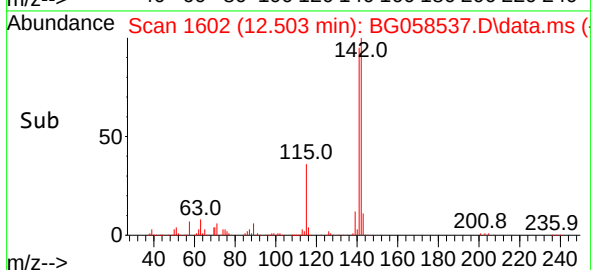
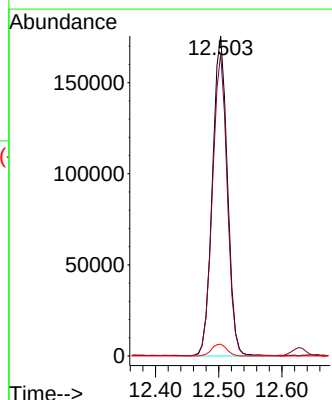
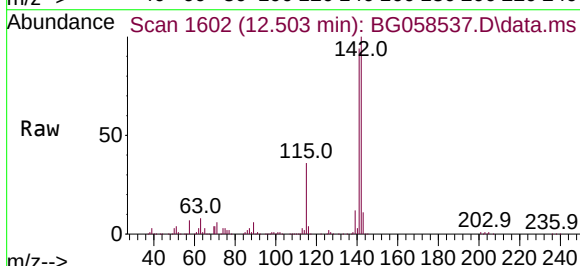
Tgt Ion:142 Resp: 288184

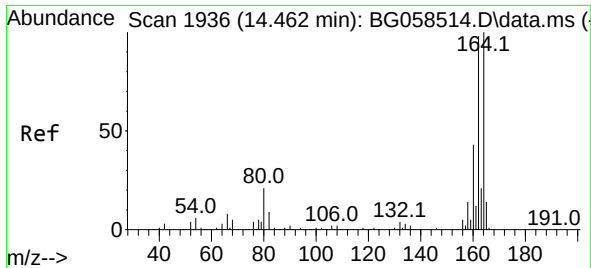
Ion Ratio Lower Upper

142 100

141 94.5 75.7 113.5

116 3.7 3.2 4.8

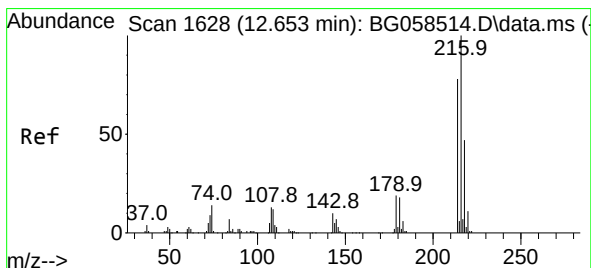
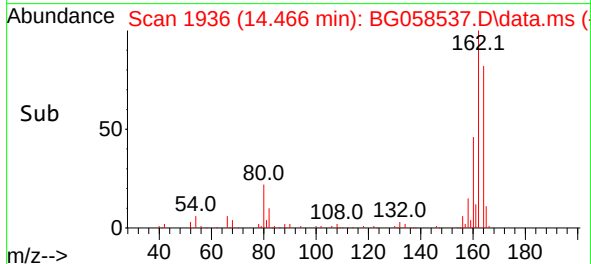
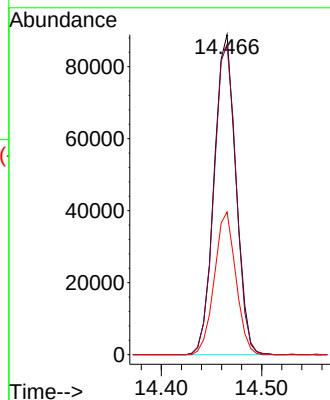
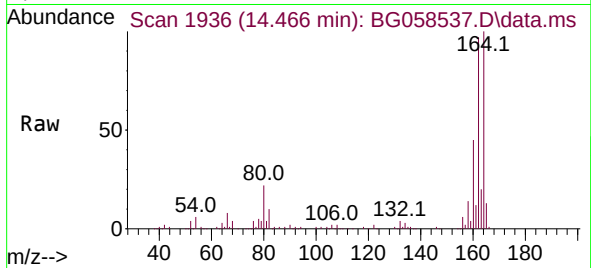




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.466 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

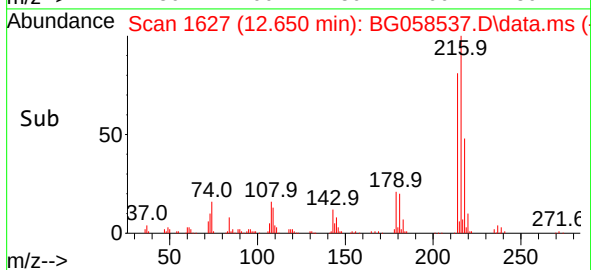
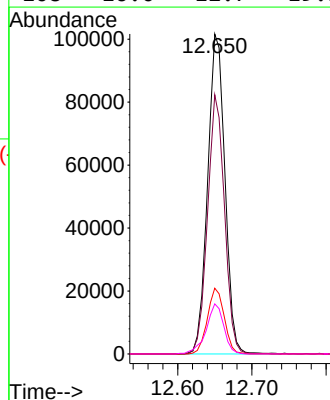
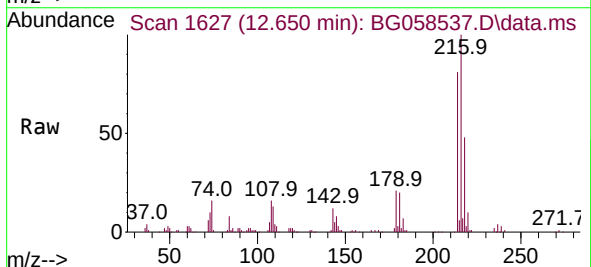
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

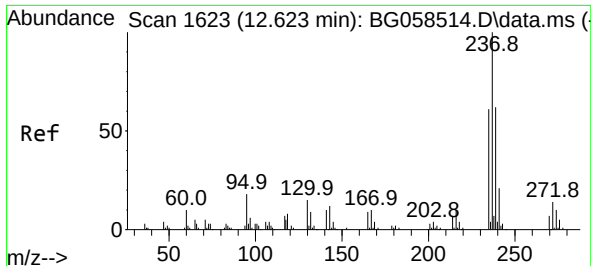
Tgt Ion:164 Resp: 133695
Ion Ratio Lower Upper
164 100
162 96.9 78.3 117.5
160 44.6 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.114 ng
RT: 12.650 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

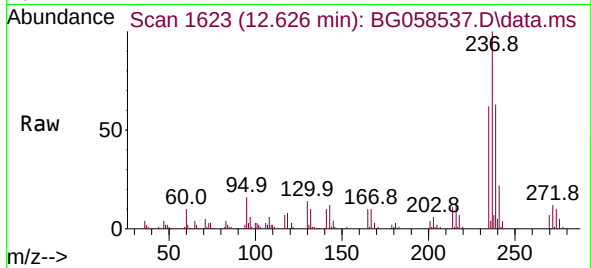
Tgt Ion:216 Resp: 164652
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 20.1 15.6 23.4
108 16.0 12.7 19.1



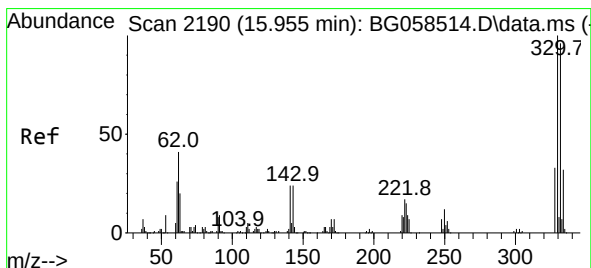
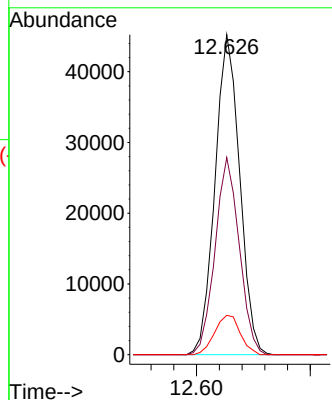
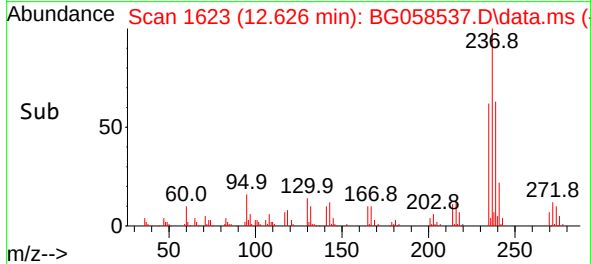


#41
Hexachlorocyclopentadiene
Concen: 39.538 ng
RT: 12.626 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

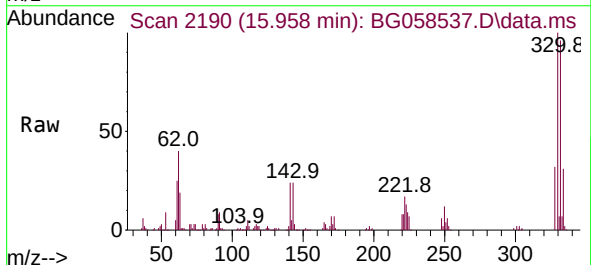
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



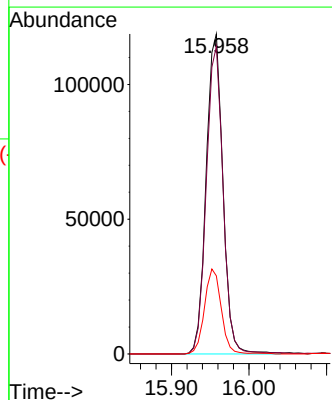
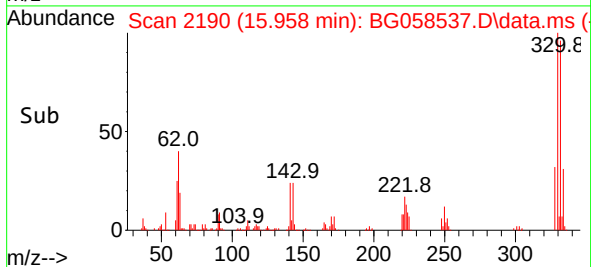
Tgt Ion:237 Resp: 68197
Ion Ratio Lower Upper
237 100
235 61.6 41.0 81.0
272 12.3 0.0 33.6

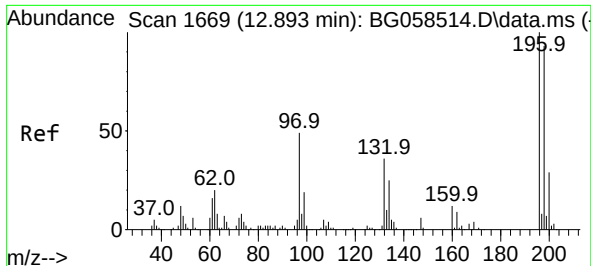


#42
2,4,6-Tribromophenol
Concen: 81.274 ng
RT: 15.958 min Scan# 2190
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28



Tgt Ion:330 Resp: 178100
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 26.6 20.7 31.1

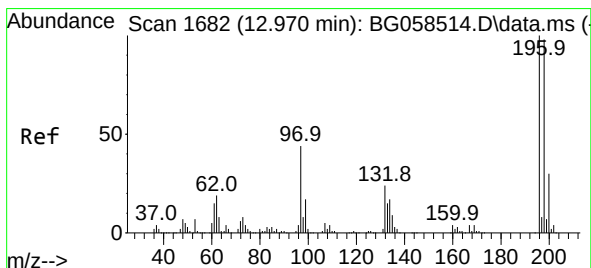
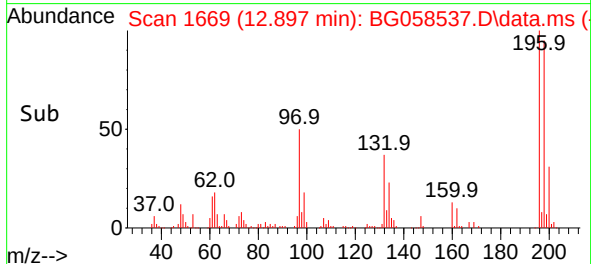
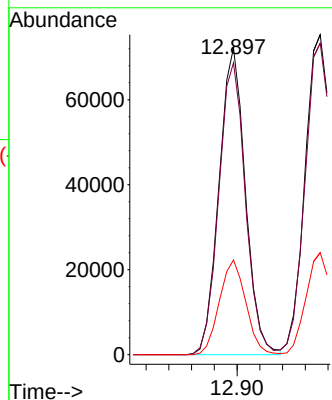
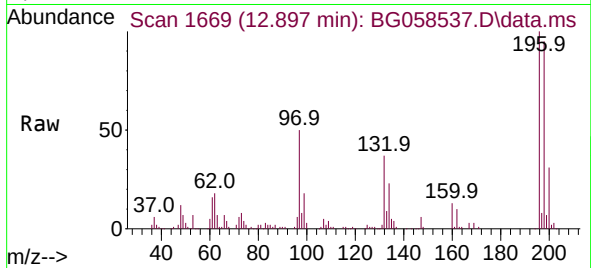




#43
2,4,6-Trichlorophenol
Concen: 41.177 ng
RT: 12.897 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

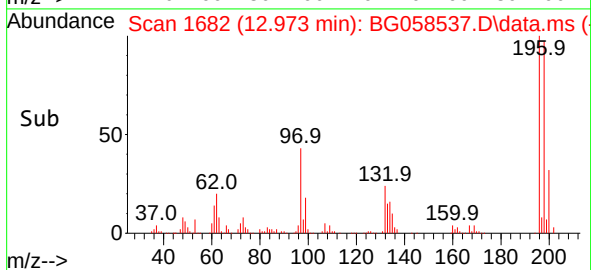
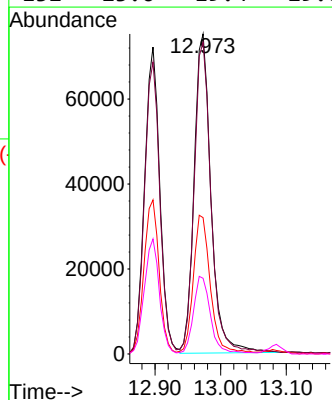
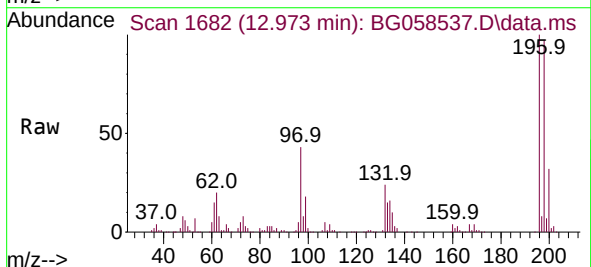
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

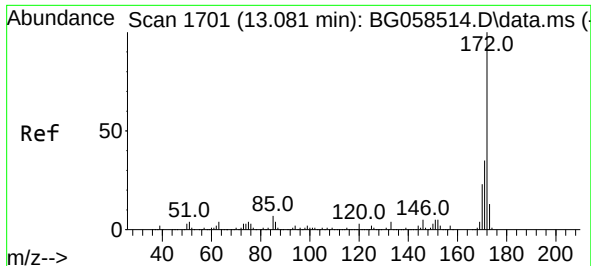
Tgt Ion:196 Resp: 116250
Ion Ratio Lower Upper
196 100
198 95.1 74.2 111.4
200 30.9 22.9 34.3



#44
2,4,5-Trichlorophenol
Concen: 40.634 ng
RT: 12.973 min Scan# 1682
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:196 Resp: 135121
Ion Ratio Lower Upper
196 100
198 97.4 78.3 117.5
97 42.6 35.2 52.8
132 23.6 19.4 29.0

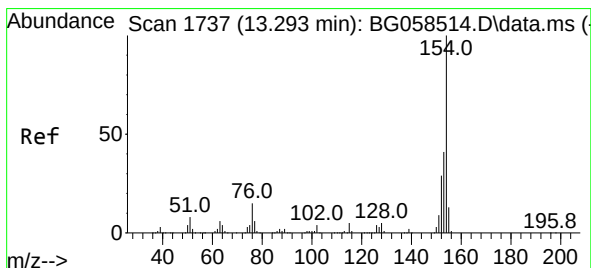
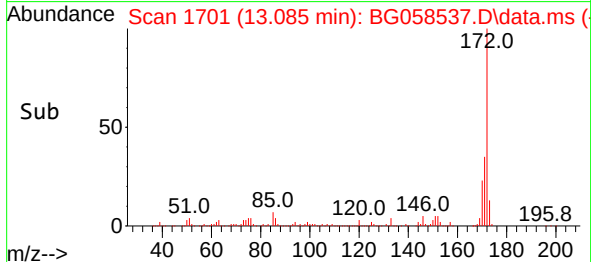
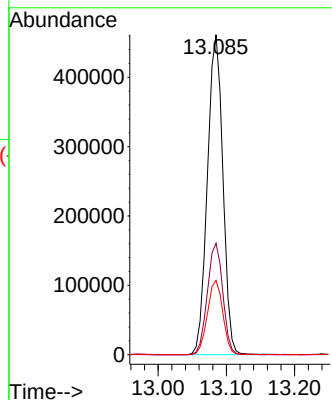
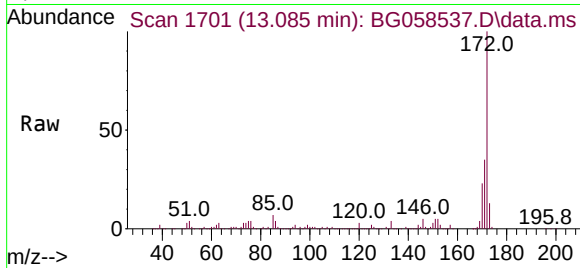




#45
2-Fluorobiphenyl
Concen: 81.728 ng
RT: 13.085 min Scan# 1701
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

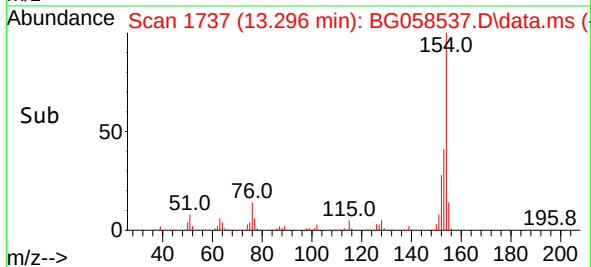
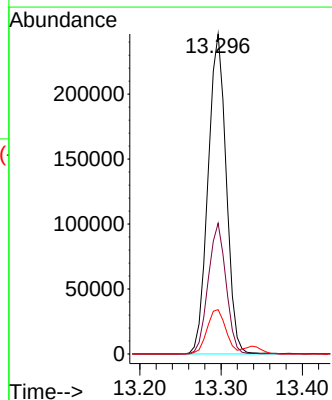
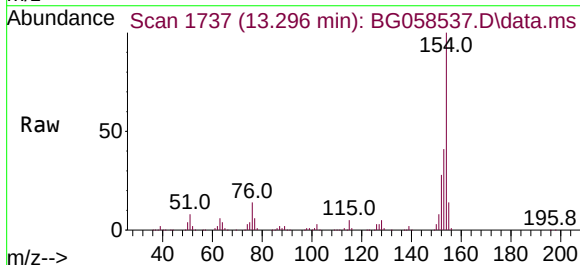
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

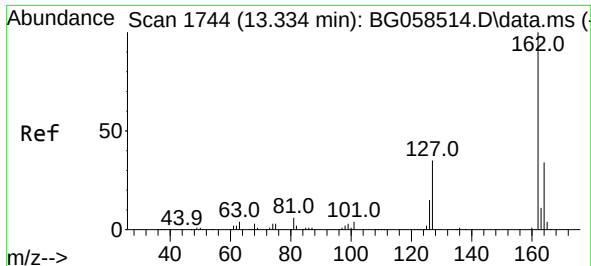
Tgt Ion:172 Resp: 729128
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.2 18.4 27.6



#46
1,1'-Biphenyl
Concen: 41.524 ng
RT: 13.296 min Scan# 1737
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:154 Resp: 381250
Ion Ratio Lower Upper
154 100
153 40.9 21.2 61.2
76 13.9 0.0 34.7

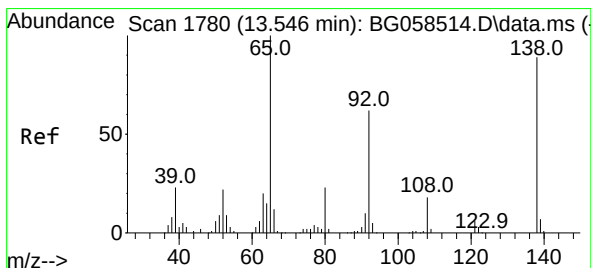
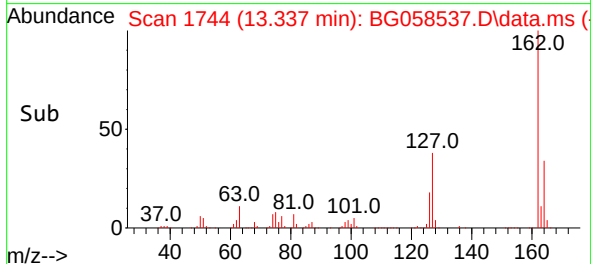
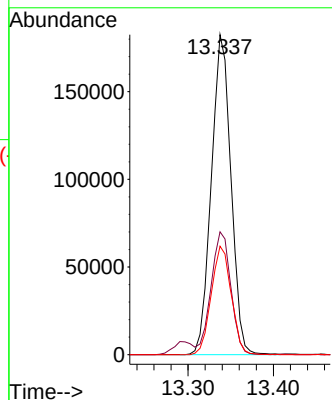
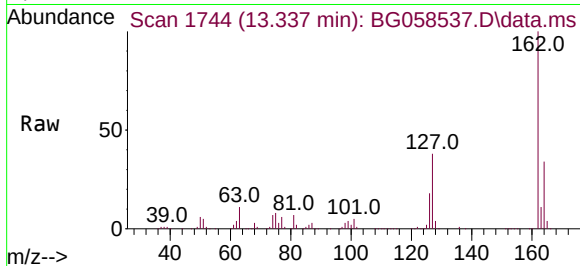




#47
2-Chloronaphthalene
Concen: 40.853 ng
RT: 13.337 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

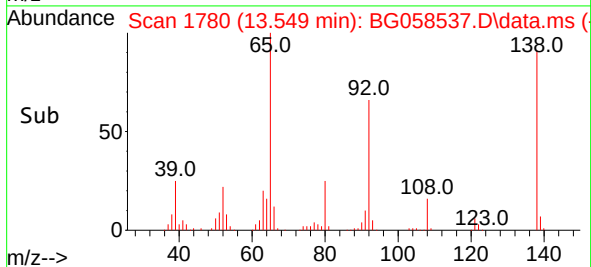
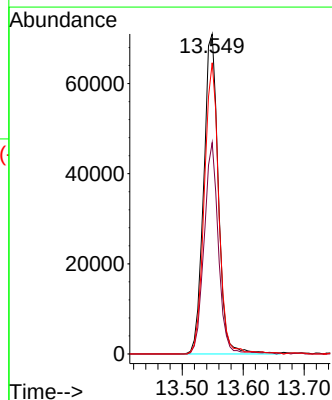
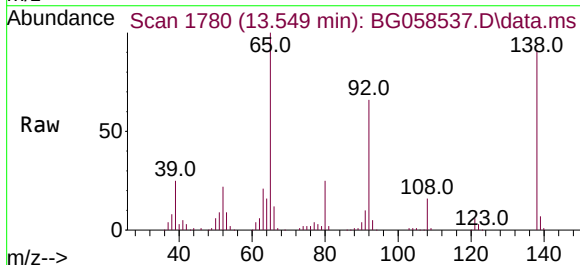
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

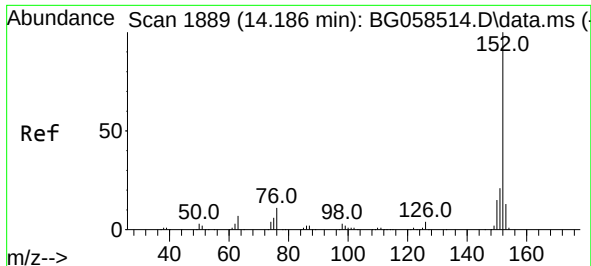
Tgt Ion:162 Resp: 292460
Ion Ratio Lower Upper
162 100
127 38.4 30.9 46.3
164 33.9 27.2 40.8



#48
2-Nitroaniline
Concen: 43.409 ng
RT: 13.549 min Scan# 1780
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion: 65 Resp: 118614
Ion Ratio Lower Upper
65 100
92 66.1 49.2 73.8
138 91.0 71.5 107.3

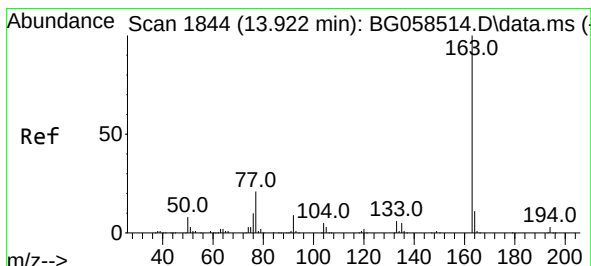
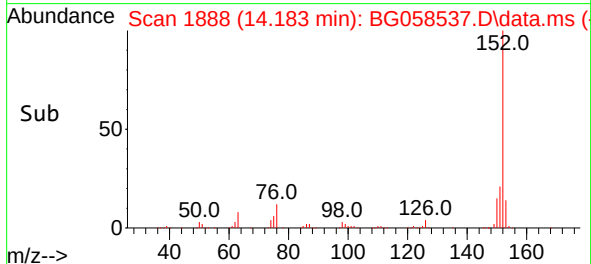
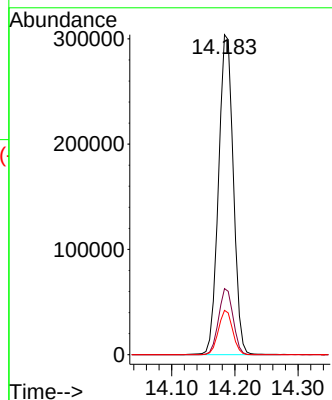
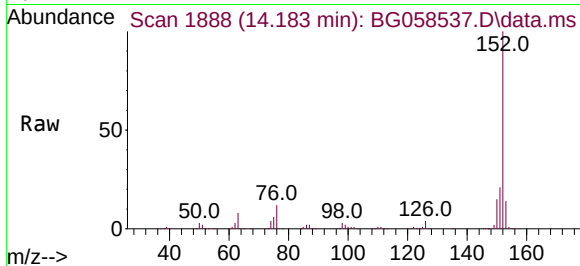




#49
Acenaphthylene
Concen: 41.329 ng
RT: 14.183 min Scan# 1888
Delta R.T. -0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

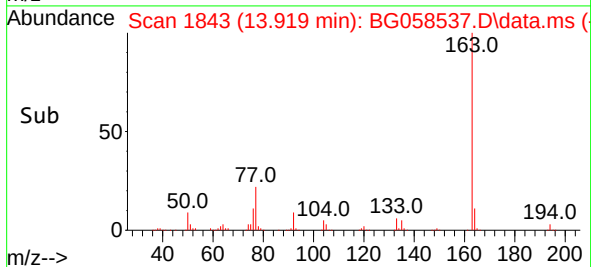
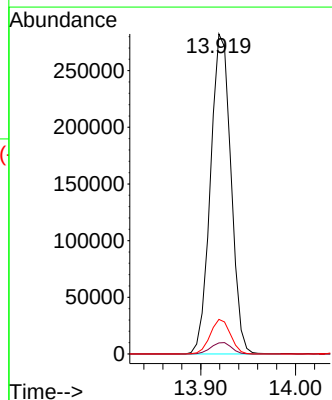
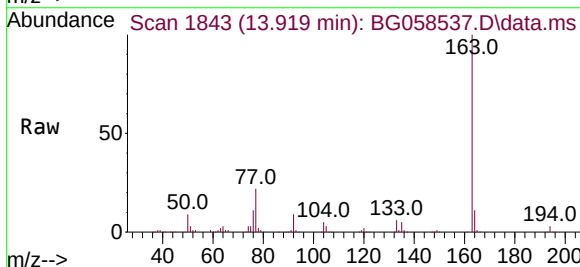
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

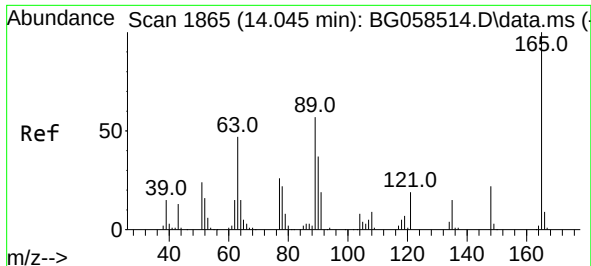
Tgt Ion:152 Resp: 495354
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.9 10.7 16.1



#50
Dimethylphthalate
Concen: 42.090 ng
RT: 13.919 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:163 Resp: 422618
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.8 8.6 12.8

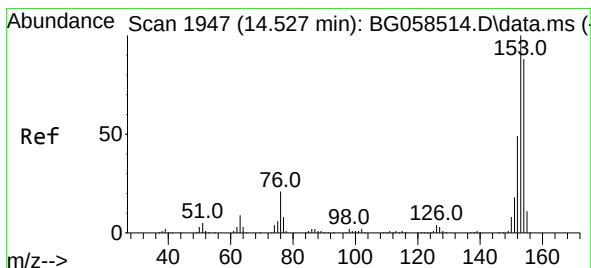
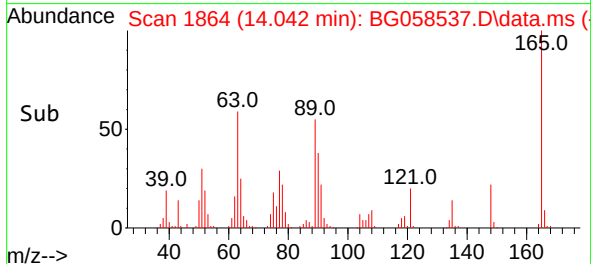
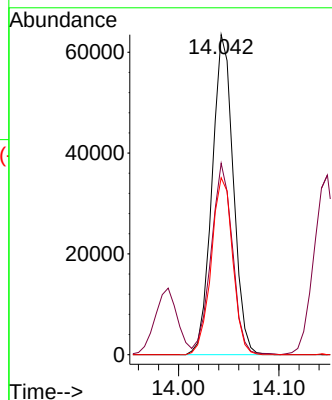
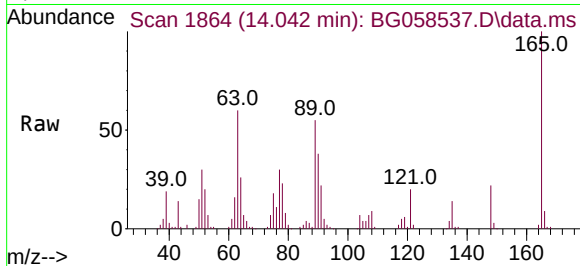




#51
2,6-Dinitrotoluene
Concen: 42.387 ng
RT: 14.042 min Scan# 1865
Delta R.T. -0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

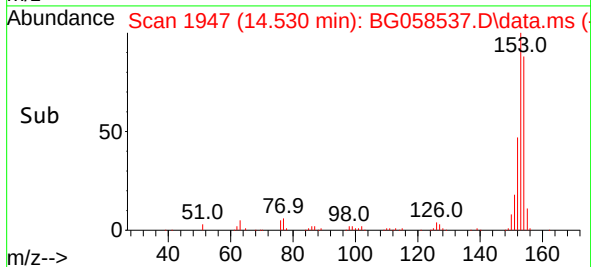
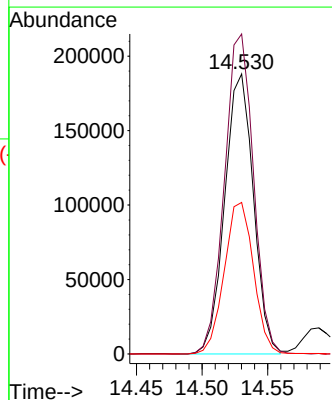
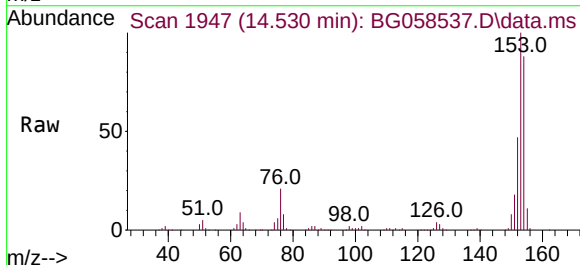
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

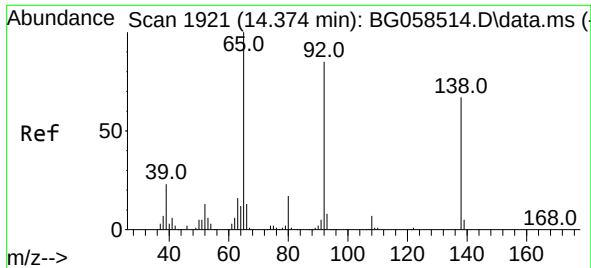
Tgt Ion:165 Resp: 93385
Ion Ratio Lower Upper
165 100
63 59.8 46.4 69.6
89 55.3 45.3 67.9



#52
Acenaphthene
Concen: 41.316 ng
RT: 14.530 min Scan# 1947
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:154 Resp: 286133
Ion Ratio Lower Upper
154 100
153 114.3 91.1 136.7
152 54.1 44.6 66.8

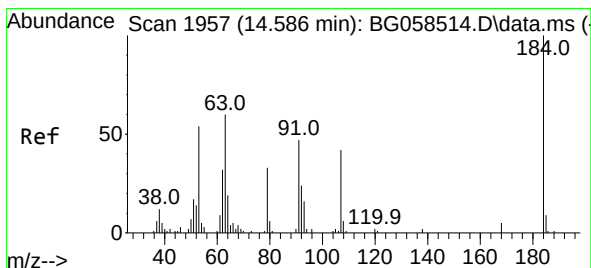
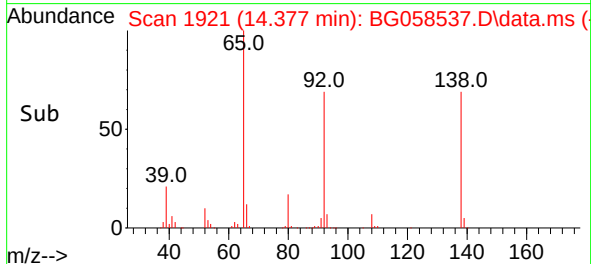
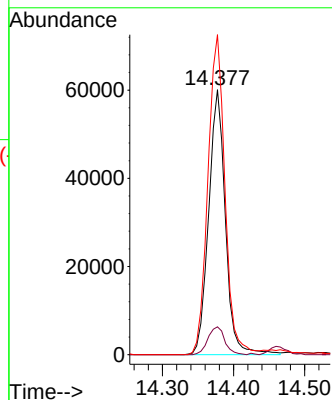
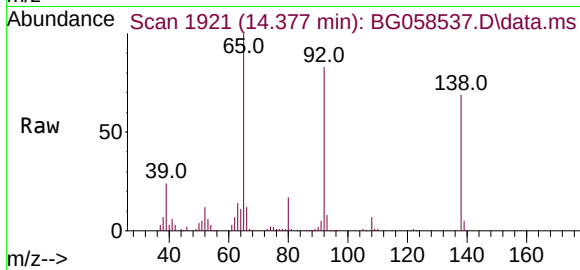




#53
3-Nitroaniline
Concen: 44.755 ng
RT: 14.377 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

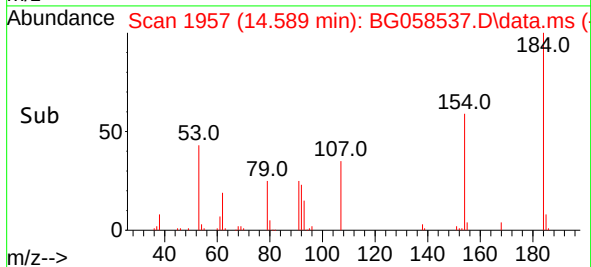
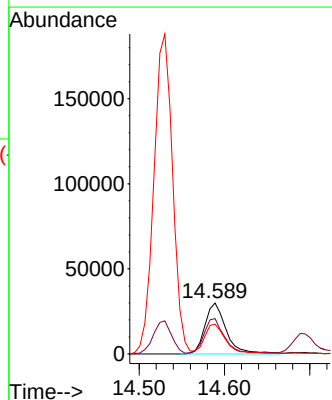
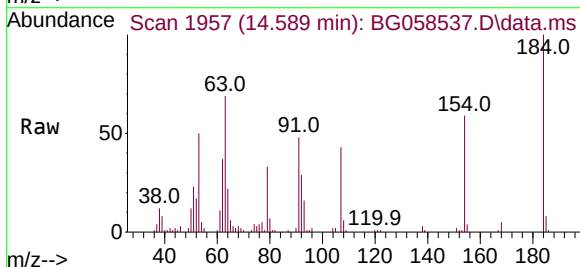
Instrument :
BNA_G
ClientSampleId :
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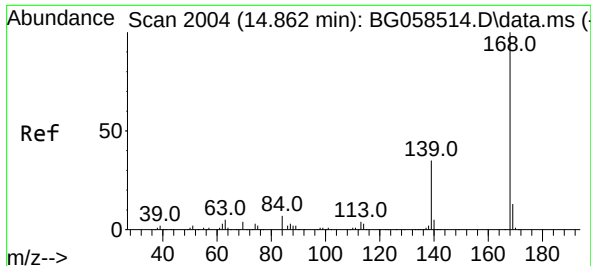
Tgt Ion:138 Resp: 98649
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 120.8 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 45.438 ng
RT: 14.589 min Scan# 1957
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:184 Resp: 52002
Ion Ratio Lower Upper
184 100
63 69.5 56.7 85.1
154 58.6 46.1 69.1

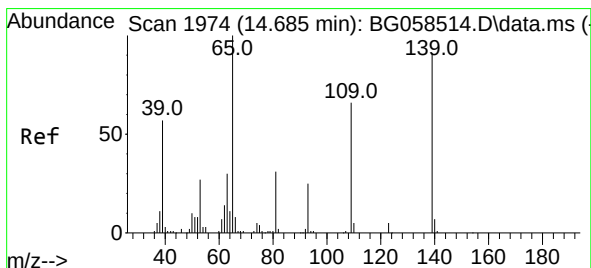
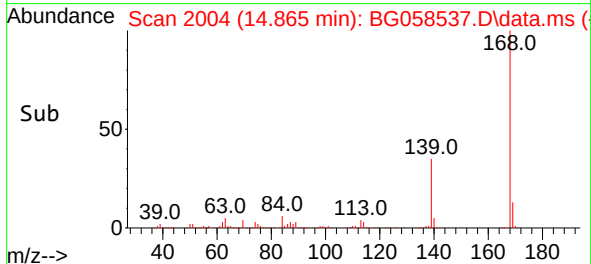
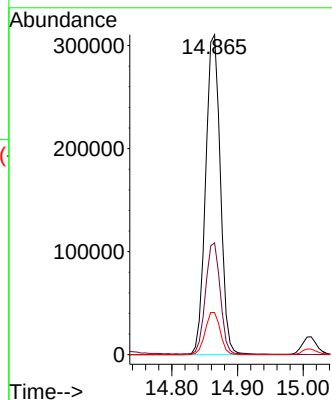
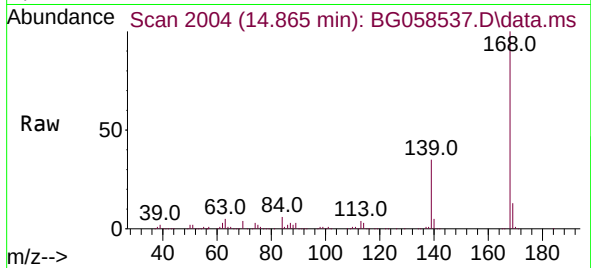




#55
Dibenzenofuran
Concen: 40.856 ng
RT: 14.865 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

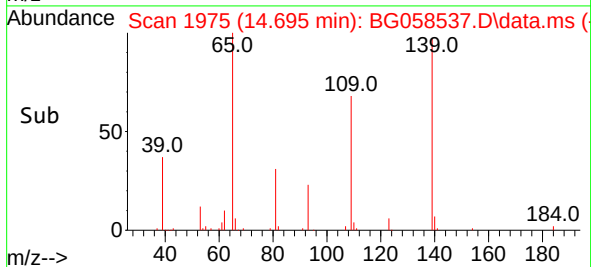
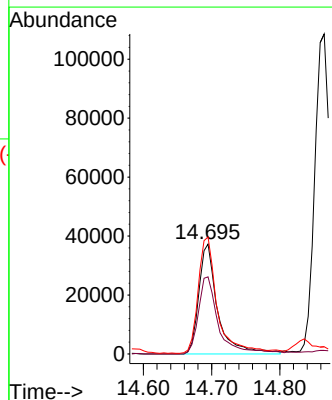
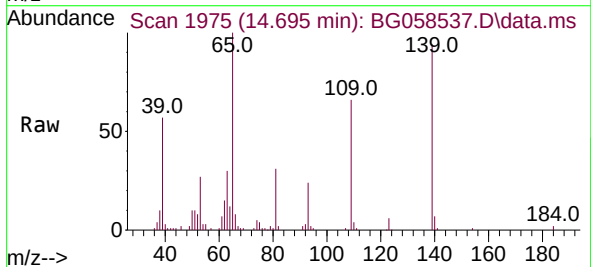
Instrument :
BNA_G
ClientSampleId :
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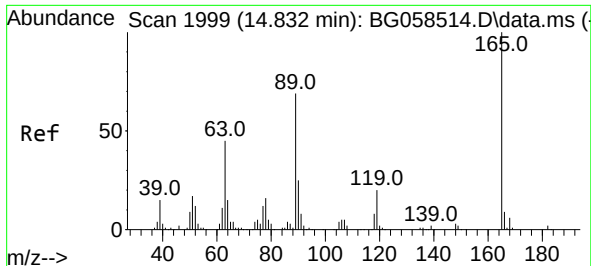
Tgt Ion:168 Resp: 486199
Ion Ratio Lower Upper
168 100
139 35.0 27.8 41.8
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 45.549 ng
RT: 14.695 min Scan# 1975
Delta R.T. 0.010 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:139 Resp: 71956
Ion Ratio Lower Upper
139 100
109 70.2 52.5 92.5
65 106.4 90.5 130.5

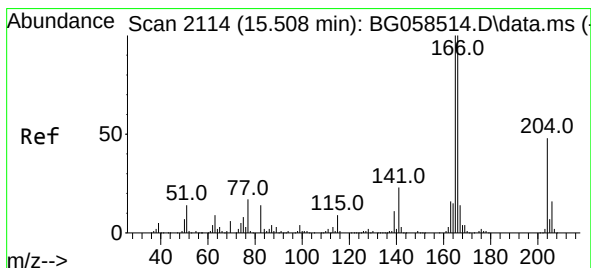
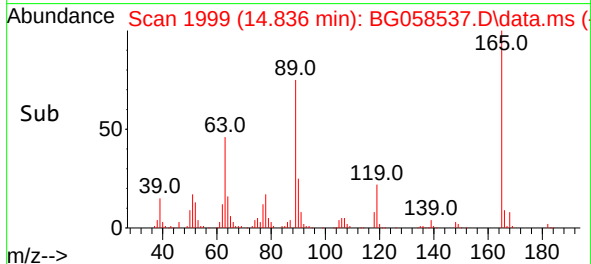
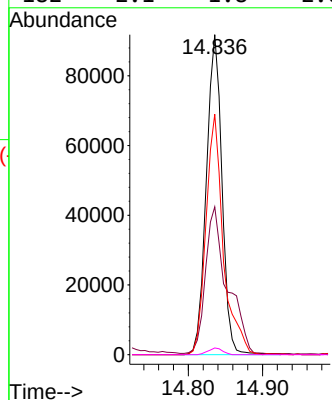
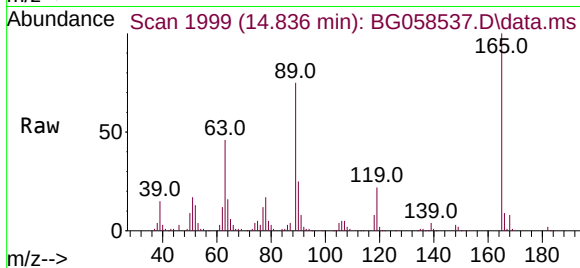




#57
2,4-Dinitrotoluene
Concen: 43.913 ng
RT: 14.836 min Scan# 1999
Delta R.T. 0.004 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

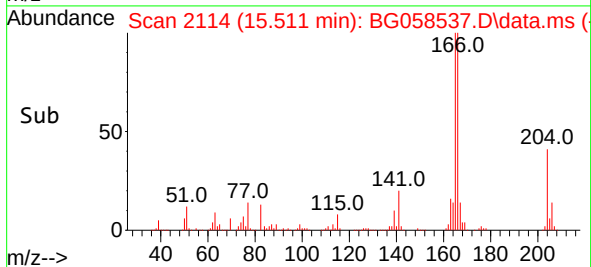
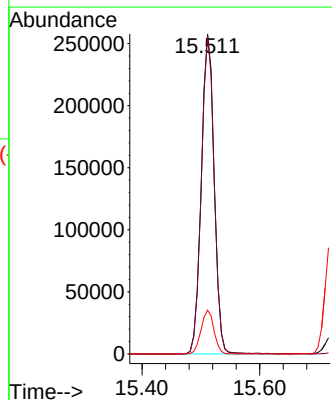
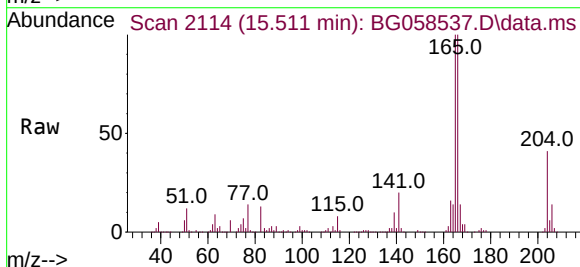
Instrument :
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ClientSampleId :
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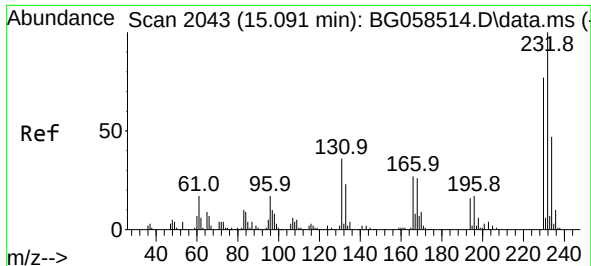
Tgt Ion:165 Resp: 134127
Ion Ratio Lower Upper
165 100
63 46.2 36.6 54.8
89 75.2 55.4 83.0
182 2.1 1.8 2.6



#58
Fluorene
Concen: 41.260 ng
RT: 15.511 min Scan# 2114
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:166 Resp: 390057
Ion Ratio Lower Upper
166 100
165 99.8 80.0 120.0
167 13.7 11.3 16.9

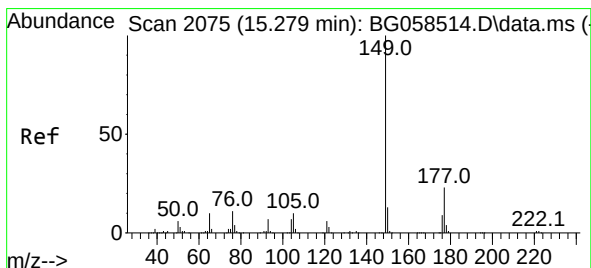
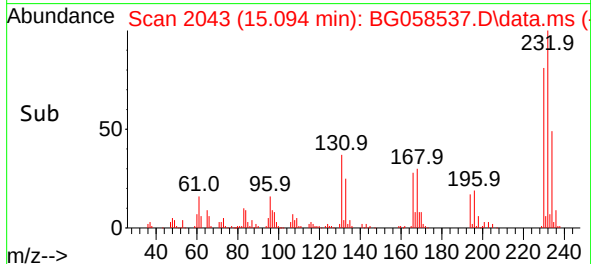
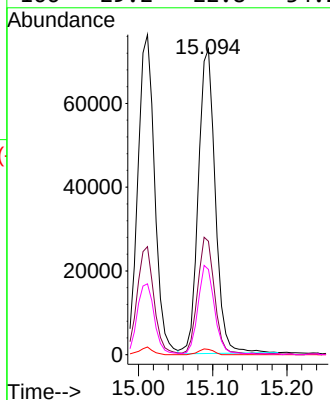
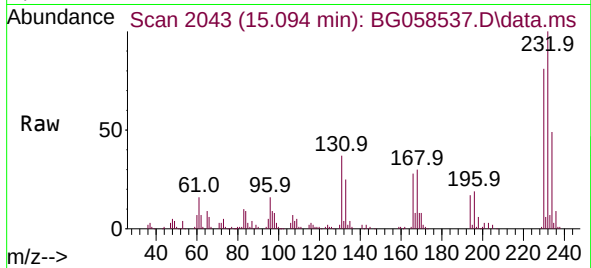




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.678 ng
RT: 15.094 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

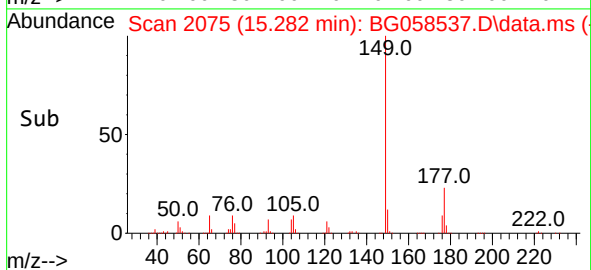
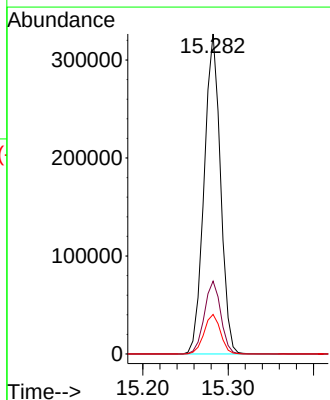
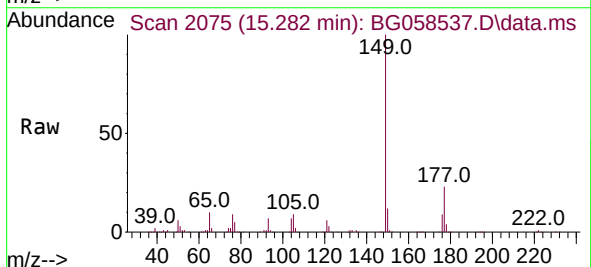
Instrument :
BNA_G
ClientSampleId :
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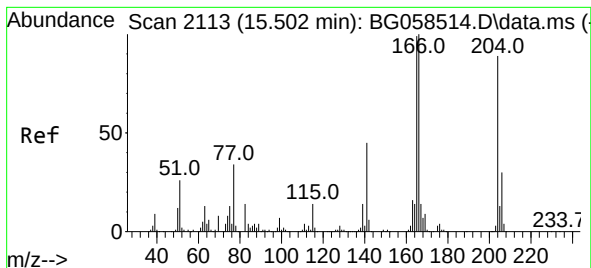
Tgt Ion:232 Resp: 115424
Ion Ratio Lower Upper
232 100
131 37.7 30.0 45.0
130 1.7 1.5 2.3
166 29.2 22.8 34.2



#60
Diethylphthalate
Concen: 42.418 ng
RT: 15.282 min Scan# 2075
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:149 Resp: 433899
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.4 10.2 15.4

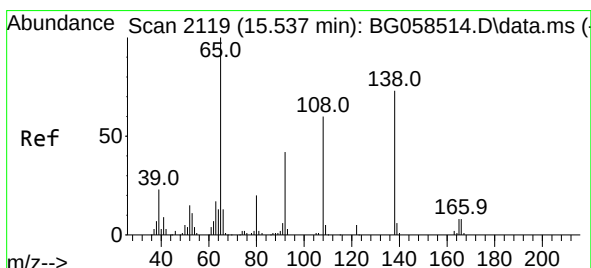
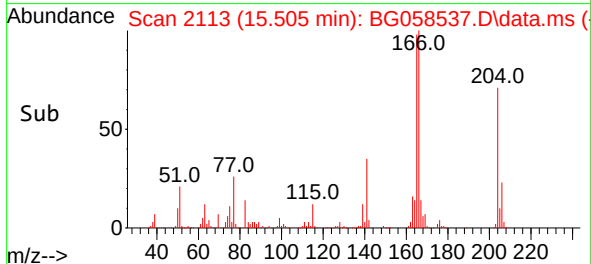
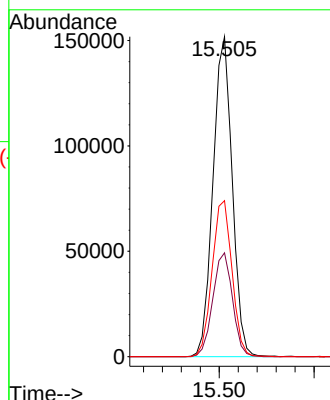
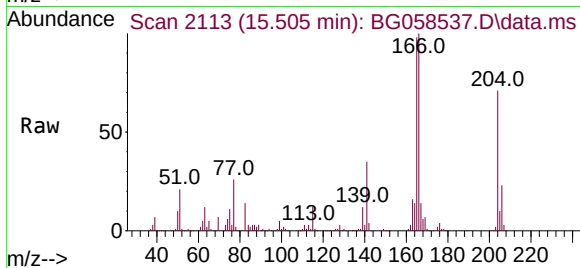




#61
4-Chlorophenyl-phenylether
Concen: 40.505 ng
RT: 15.505 min Scan# 2113
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

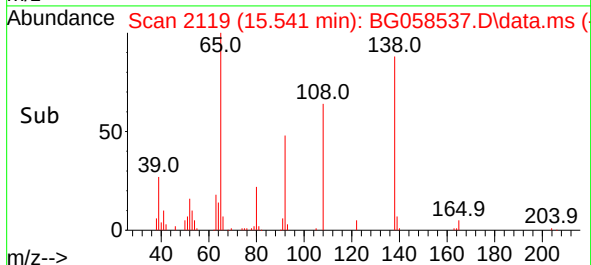
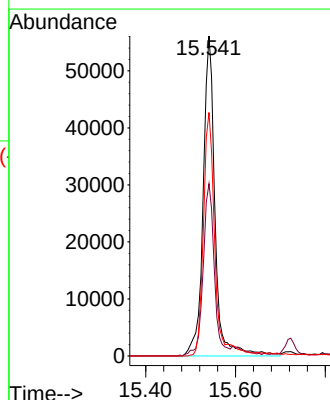
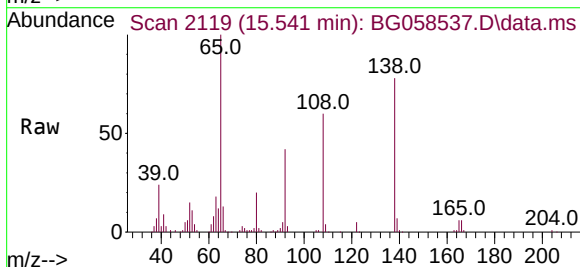
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

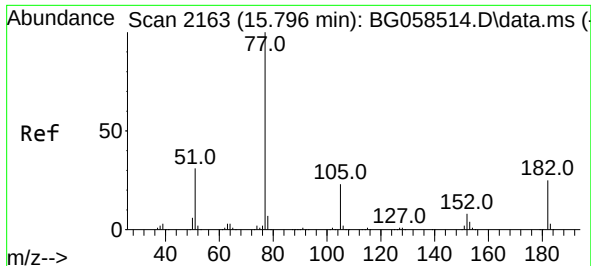
Tgt Ion:204 Resp: 213484
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 48.8 40.8 61.2



#62
4-Nitroaniline
Concen: 49.393 ng
RT: 15.541 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:138 Resp: 103135
Ion Ratio Lower Upper
138 100
92 53.9 37.3 77.3
108 76.1 62.6 102.6

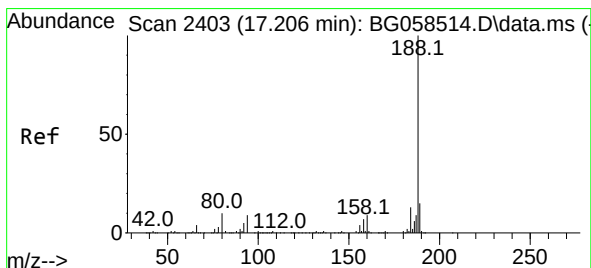
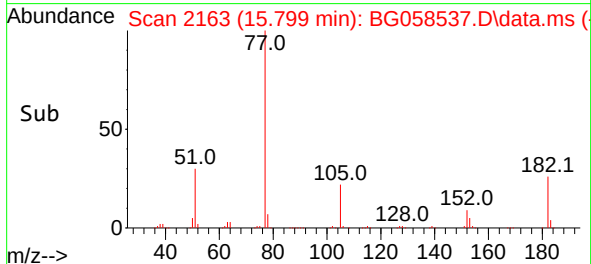
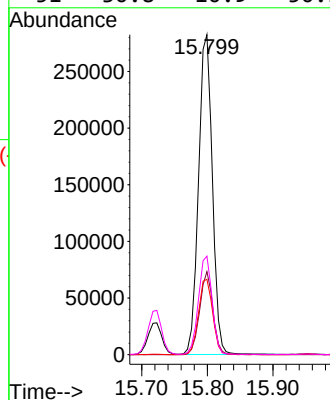
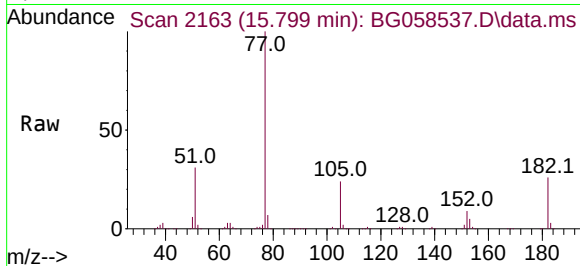




#63
Azobenzene
Concen: 41.063 ng
RT: 15.799 min Scan# 2163
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

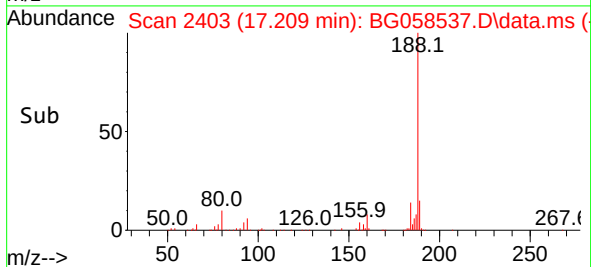
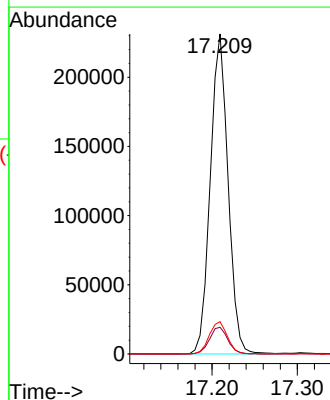
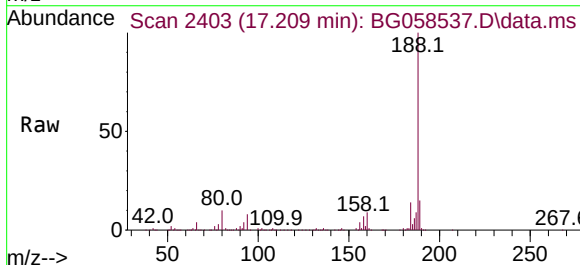
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

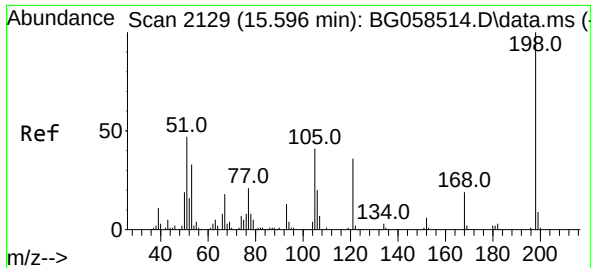
Tgt Ion: 77	Resp: 413721
Ion Ratio	Lower Upper
77 100	
182 26.0	4.6 44.6
105 23.5	3.3 43.3
51 30.8	10.9 50.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2403
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:188	Resp: 334521
Ion Ratio	Lower Upper
188 100	
94 8.3	7.0 10.6
80 10.1	8.1 12.1

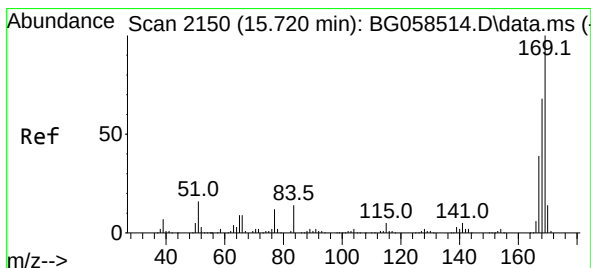
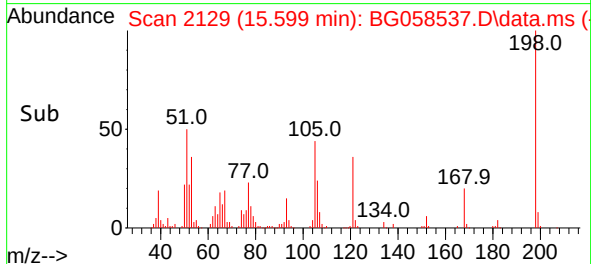
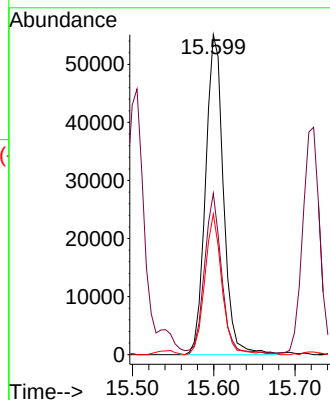
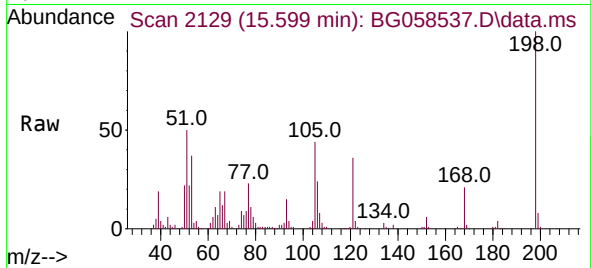




#65
4,6-Dinitro-2-methylphenol
Concen: 45.723 ng
RT: 15.599 min Scan# 2129
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

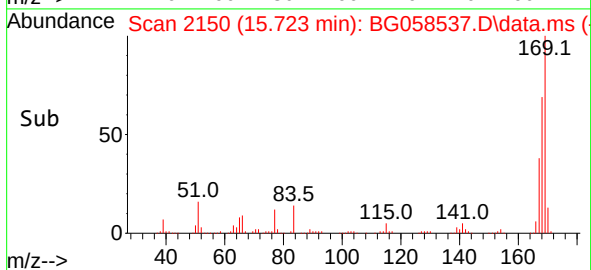
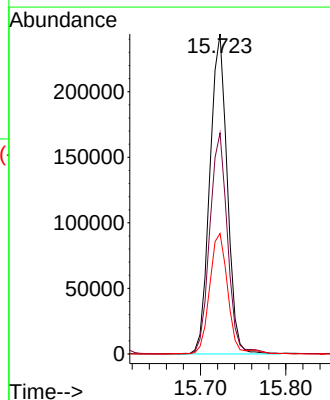
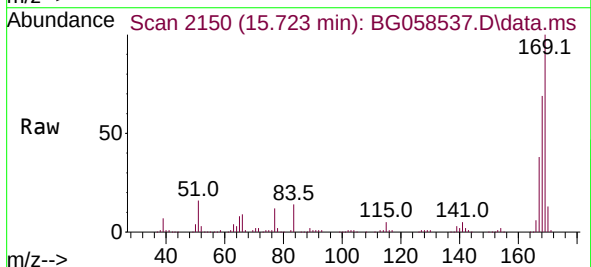
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

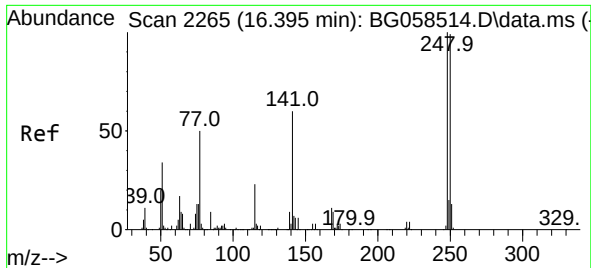
Tgt Ion:198 Resp: 84336
Ion Ratio Lower Upper
198 100
51 50.4 29.3 69.3
105 44.0 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 39.677 ng
RT: 15.723 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:169 Resp: 345454
Ion Ratio Lower Upper
169 100
168 69.0 54.6 82.0
167 37.7 31.3 46.9

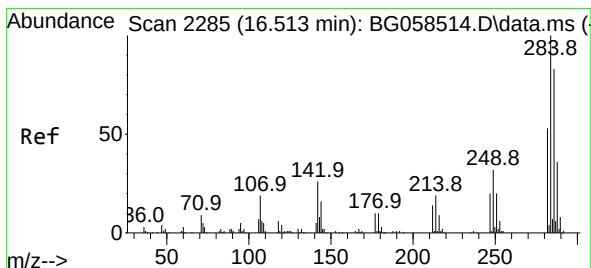
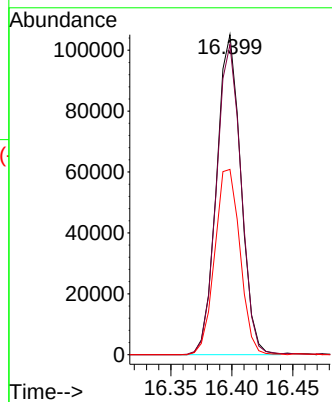
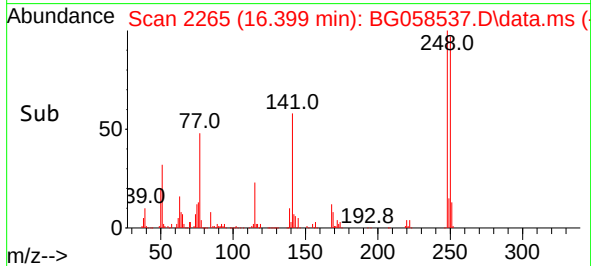
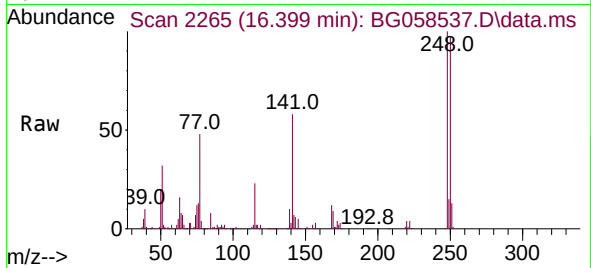




#67
4-Bromophenyl-phenylether
Concen: 38.445 ng
RT: 16.399 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

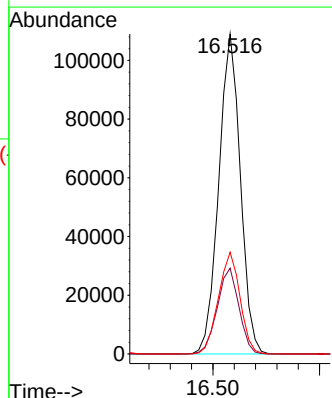
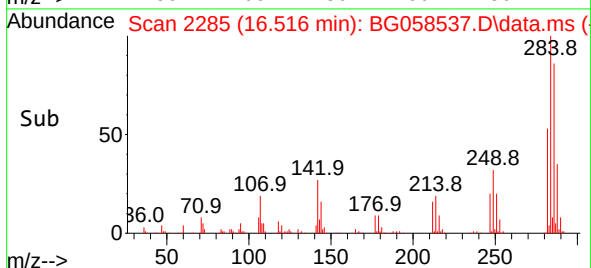
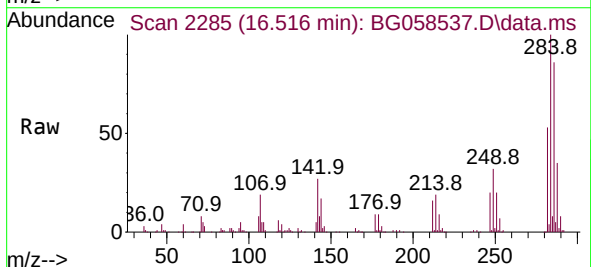
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

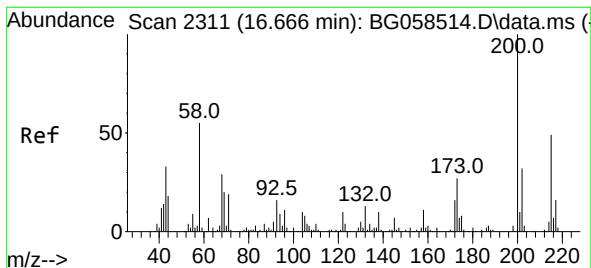
Tgt Ion:248 Resp: 145868
Ion Ratio Lower Upper
248 100
250 97.0 79.5 119.3
141 57.9 48.2 72.2



#68
Hexachlorobenzene
Concen: 38.047 ng
RT: 16.516 min Scan# 2285
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:284 Resp: 152971
Ion Ratio Lower Upper
284 100
142 26.8 21.0 31.4
249 31.8 25.5 38.3





#69

Atrazine

Concen: 41.111 ng

RT: 16.669 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

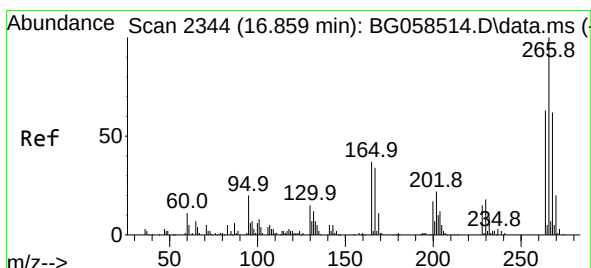
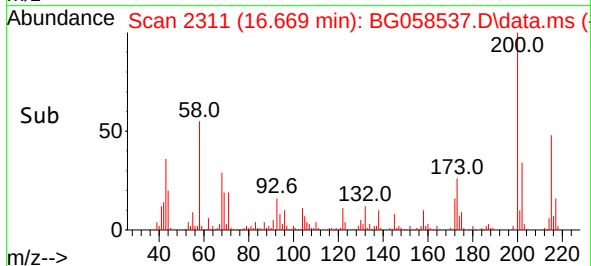
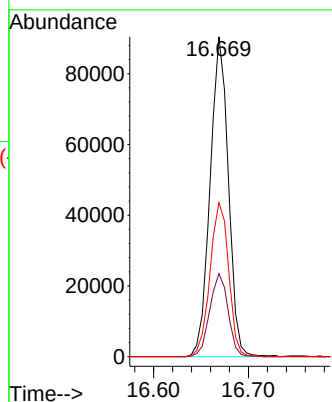
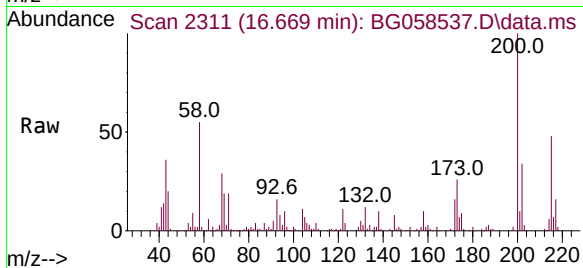
Tgt Ion:200 Resp: 120833

Ion Ratio Lower Upper

200 100

173 25.9 6.5 46.5

215 48.1 28.9 68.9



#70

Pentachlorophenol

Concen: 45.767 ng

RT: 16.863 min Scan# 2344

Delta R.T. 0.004 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

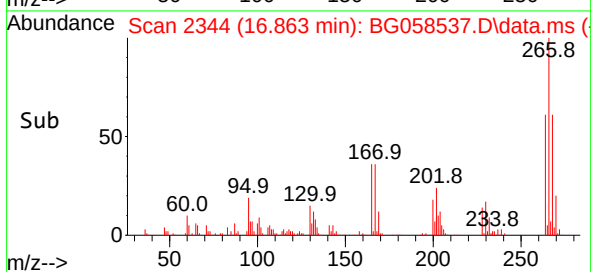
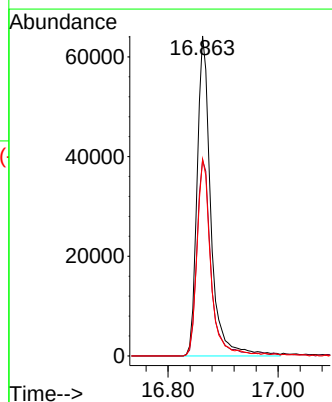
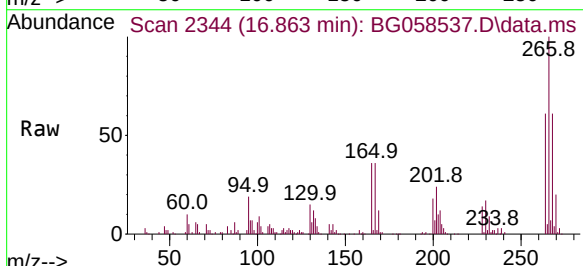
Tgt Ion:266 Resp: 111375

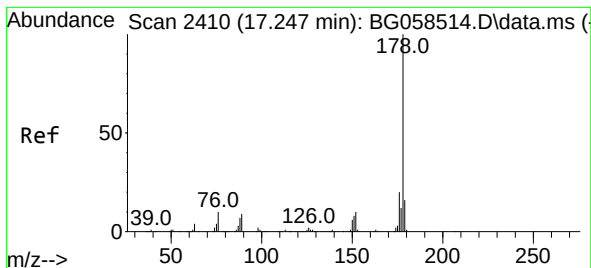
Ion Ratio Lower Upper

266 100

268 61.2 49.9 74.9

264 61.5 50.2 75.4





#71

Phenanthrene

Concen: 40.514 ng

RT: 17.250 min Scan# 2410

Delta R.T. 0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

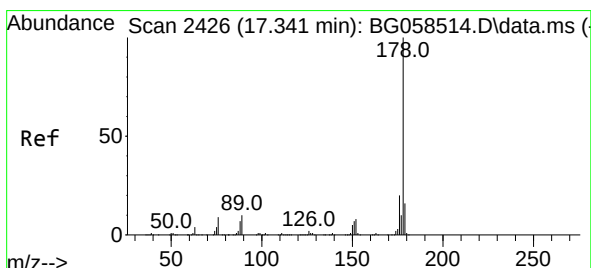
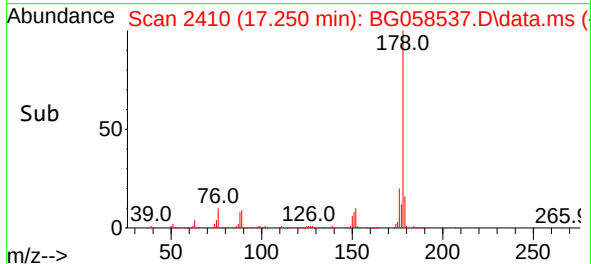
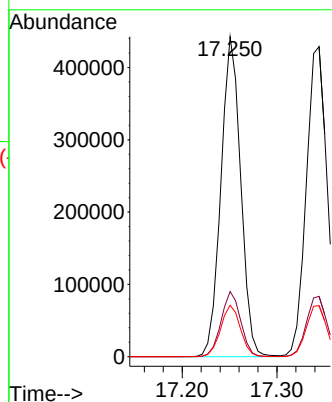
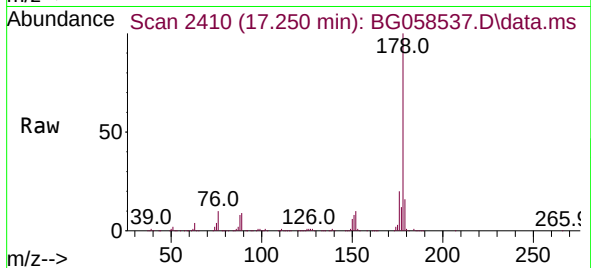
Tgt Ion:178 Resp: 642730

Ion Ratio Lower Upper

178 100

176 20.4 16.3 24.5

179 16.0 13.1 19.7



#72

Anthracene

Concen: 40.743 ng

RT: 17.344 min Scan# 2426

Delta R.T. 0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

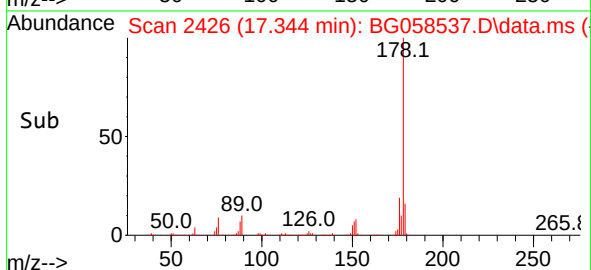
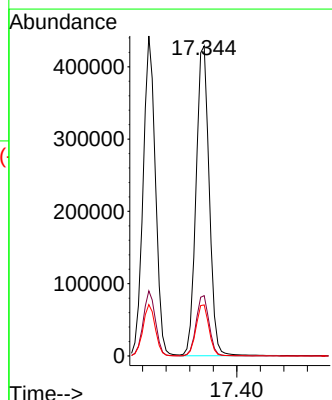
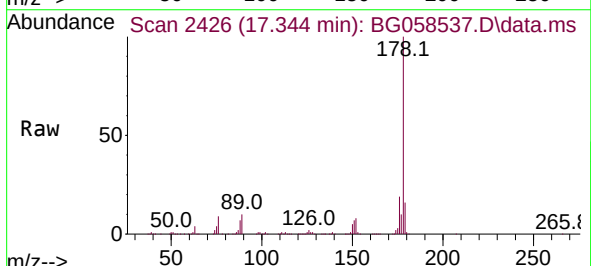
Tgt Ion:178 Resp: 663219

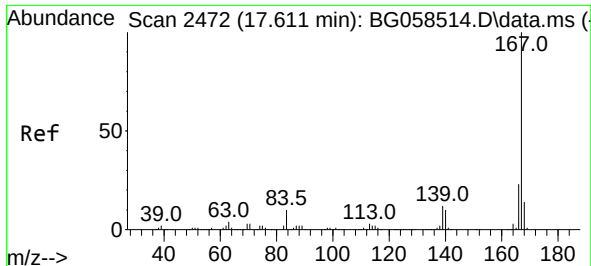
Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

179 16.5 12.9 19.3

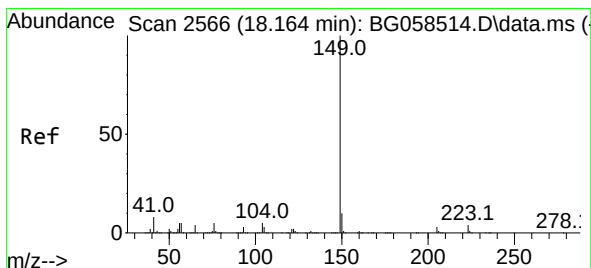
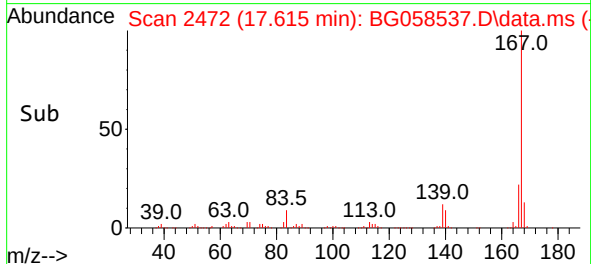
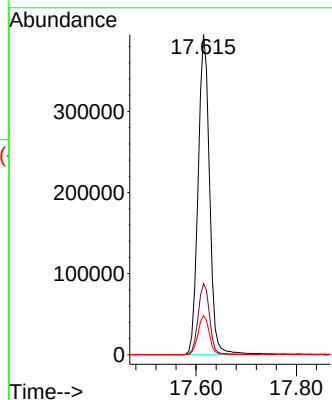
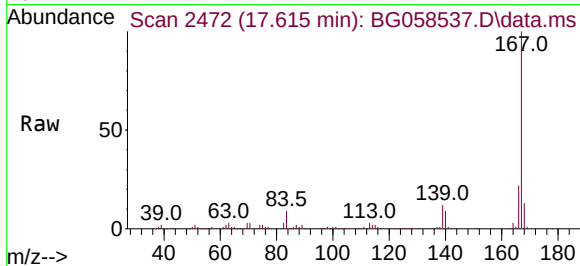




#73
 Carbazole
 Concen: 43.537 ng
 RT: 17.615 min Scan# 2472
 Delta R.T. 0.003 min
 Lab File: BG058537.D
 Acq: 31 Jul 2023 10:28

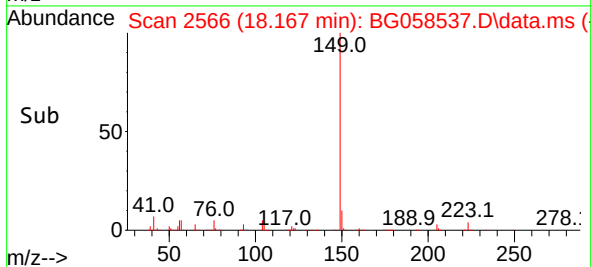
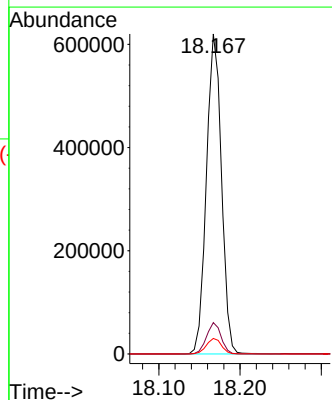
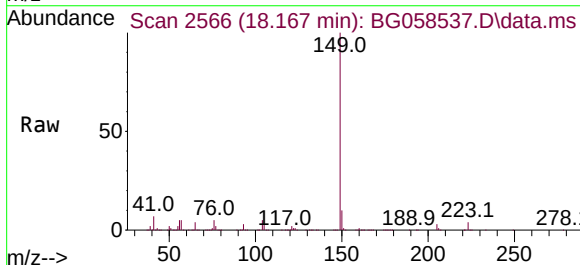
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

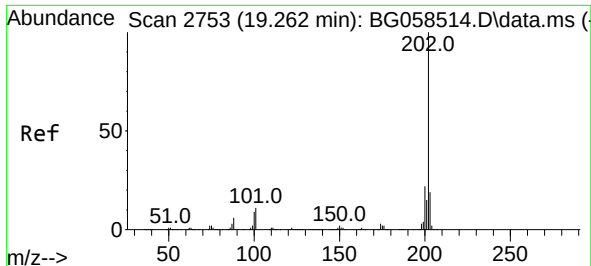
Tgt Ion:167 Resp: 624960
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.4 27.6
 139 12.2 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 44.242 ng
 RT: 18.167 min Scan# 2566
 Delta R.T. 0.003 min
 Lab File: BG058537.D
 Acq: 31 Jul 2023 10:28

Tgt Ion:149 Resp: 795457
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 4.9 4.0 6.0

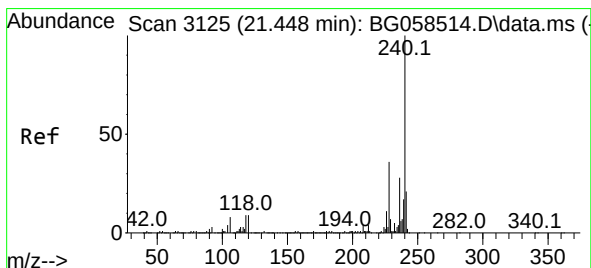
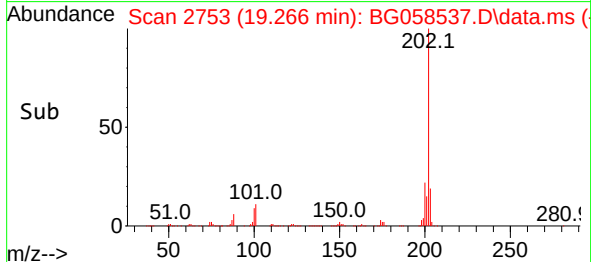
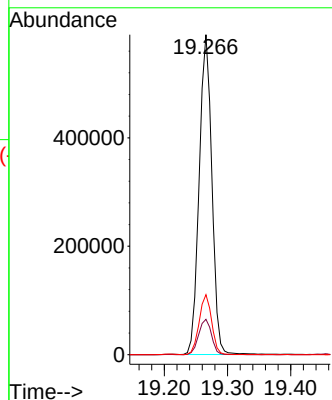
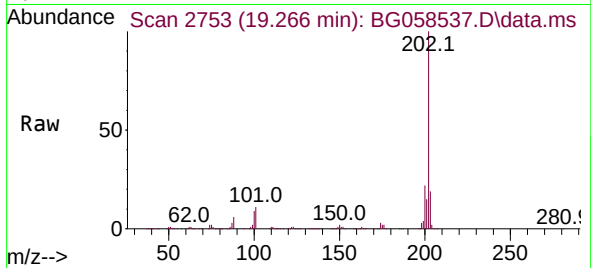




#75
Fluoranthene
Concen: 43.181 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

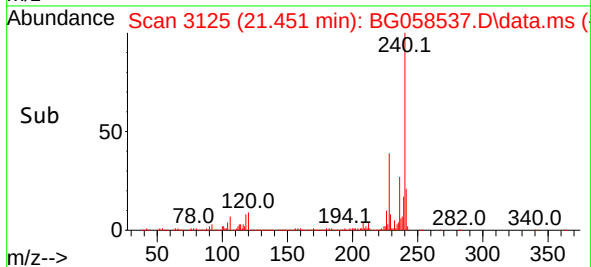
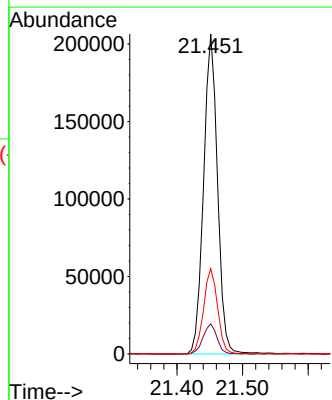
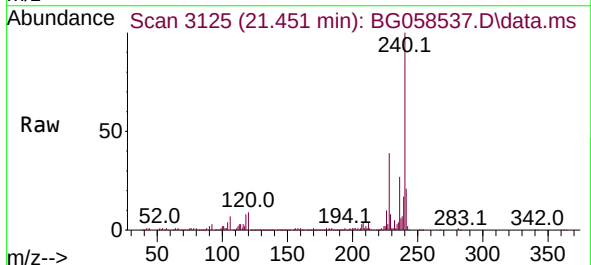
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

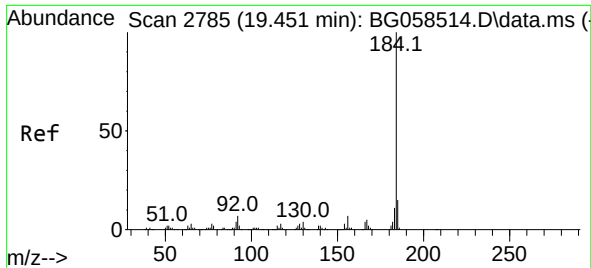
Tgt Ion:202 Resp: 822887
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.4
203 18.8 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:240 Resp: 305529
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 26.7 22.2 33.4

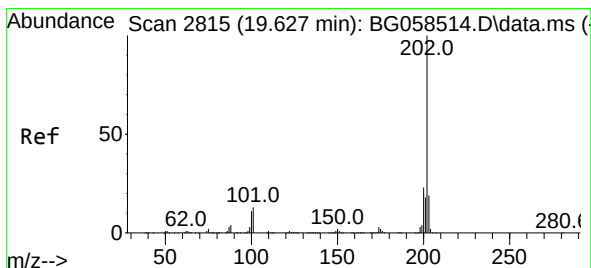
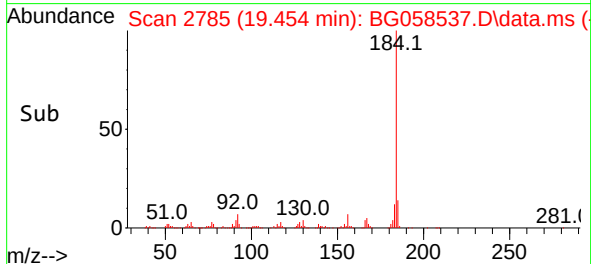
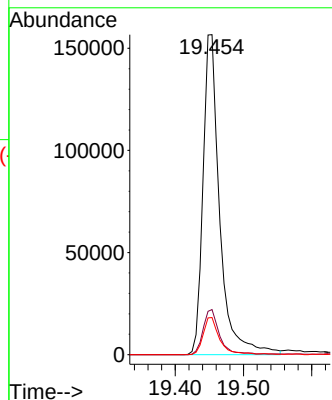
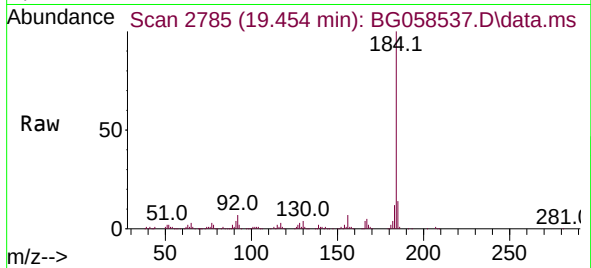




#77
Benzidine
Concen: 57.788 ng
RT: 19.454 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

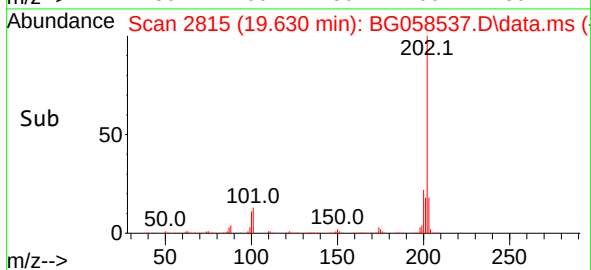
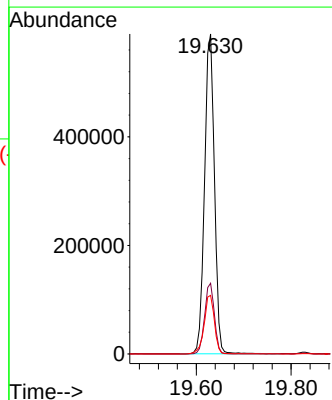
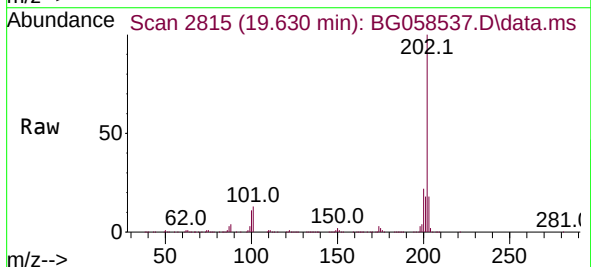
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

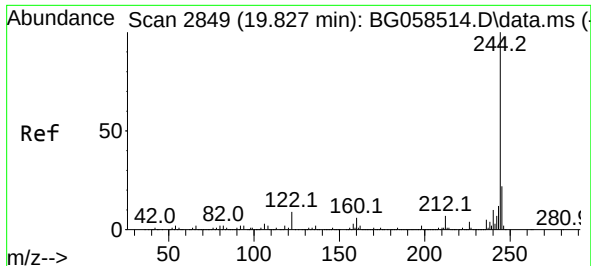
Tgt Ion:184 Resp: 267733
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.6 8.7 13.1



#78
Pyrene
Concen: 40.832 ng
RT: 19.630 min Scan# 2815
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:202 Resp: 849010
Ion Ratio Lower Upper
202 100
200 22.1 18.2 27.2
203 18.3 15.1 22.7

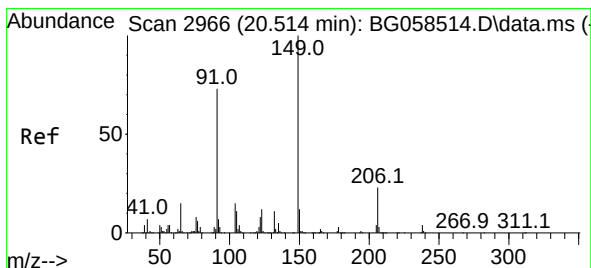
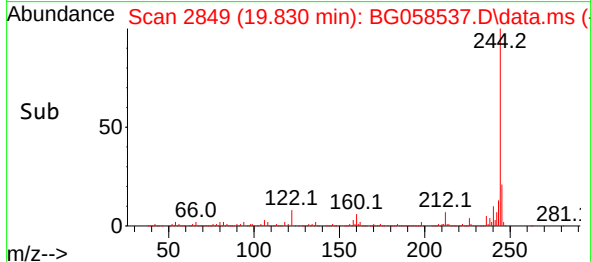
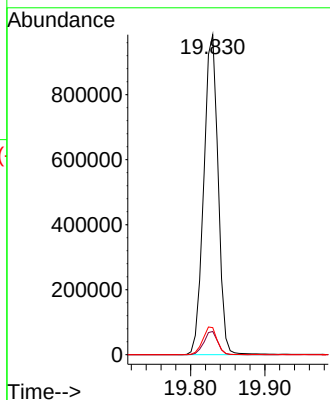
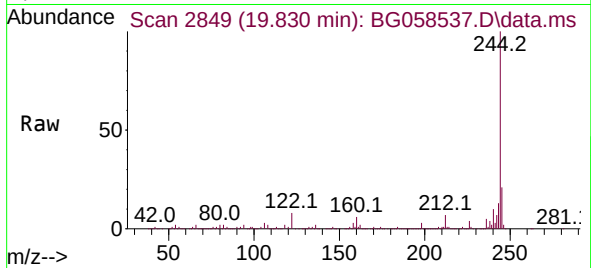




#79
 Terphenyl-d14
 Concen: 81.351 ng
 RT: 19.830 min Scan# 2849
 Delta R.T. 0.003 min
 Lab File: BG058537.D
 Acq: 31 Jul 2023 10:28

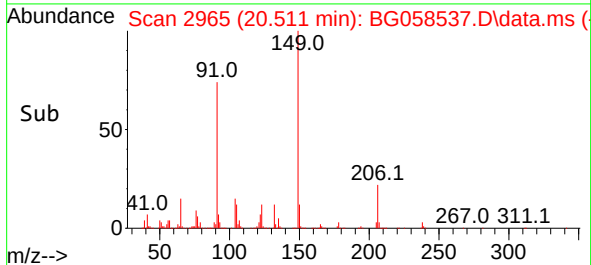
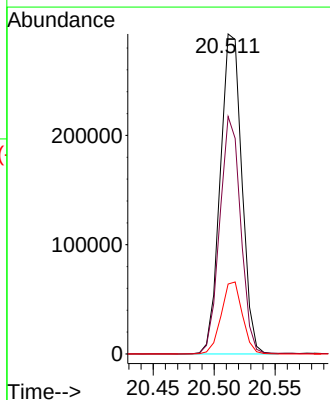
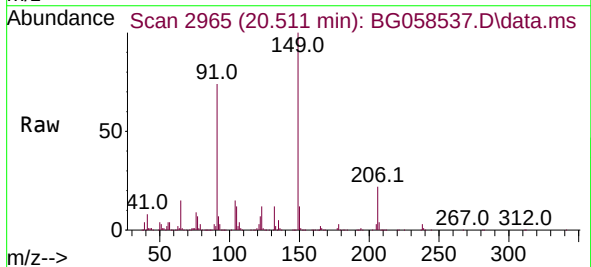
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

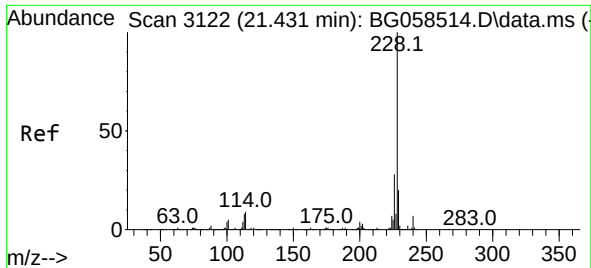
Tgt Ion:244 Resp: 1321702
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 8.4 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 42.360 ng
 RT: 20.511 min Scan# 2965
 Delta R.T. -0.003 min
 Lab File: BG058537.D
 Acq: 31 Jul 2023 10:28

Tgt Ion:149 Resp: 361790
 Ion Ratio Lower Upper
 149 100
 91 74.2 58.4 87.6
 206 21.8 18.3 27.5

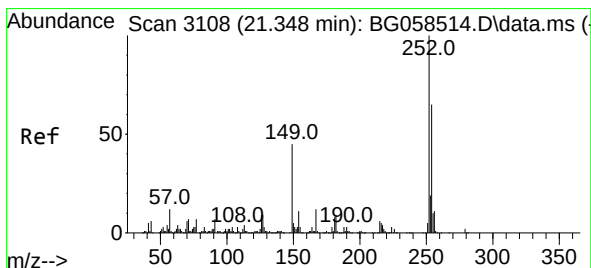
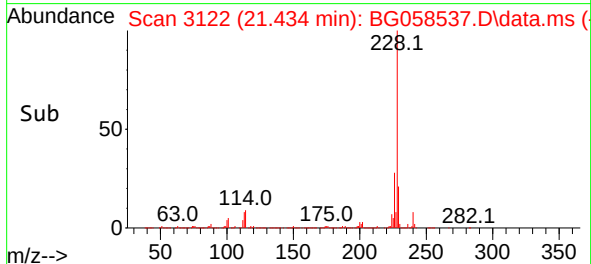
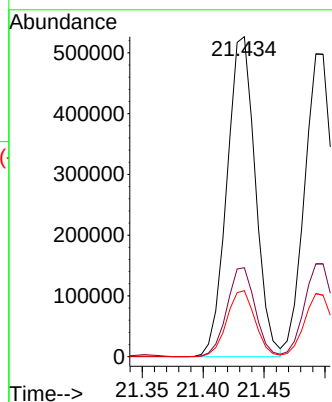
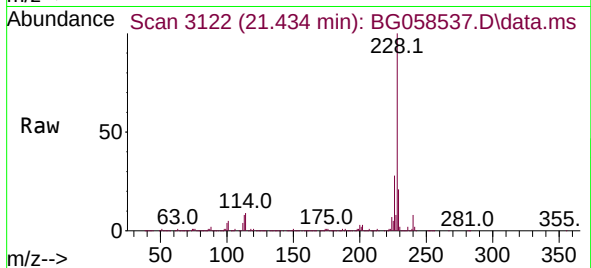




#81
Benzo(a)anthracene
Concen: 40.649 ng
RT: 21.434 min Scan# 3122
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

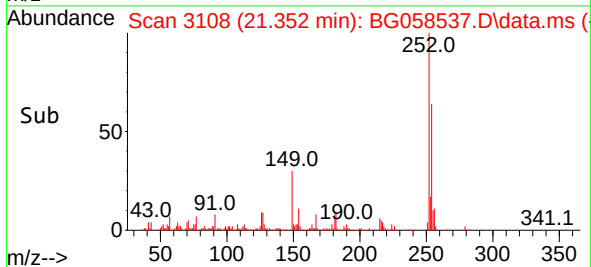
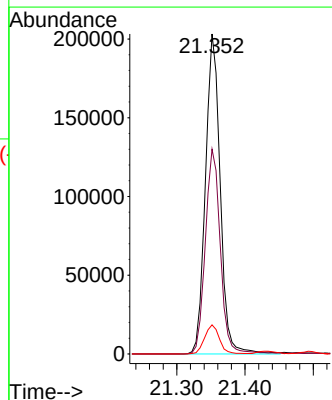
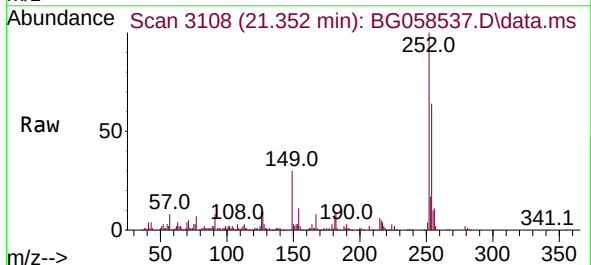
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

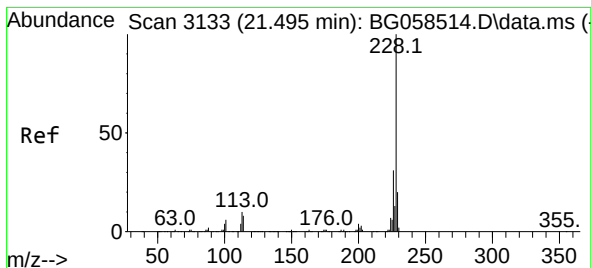
Tgt Ion:228 Resp: 854689
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.6 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 43.090 ng
RT: 21.352 min Scan# 3108
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:252 Resp: 306335
Ion Ratio Lower Upper
252 100
254 64.0 52.2 78.4
126 9.1 7.2 10.8





#83

Chrysene

Concen: 40.493 ng

RT: 21.493 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

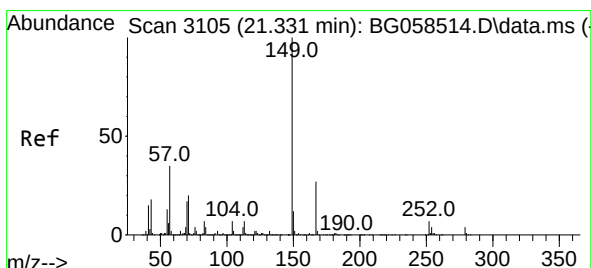
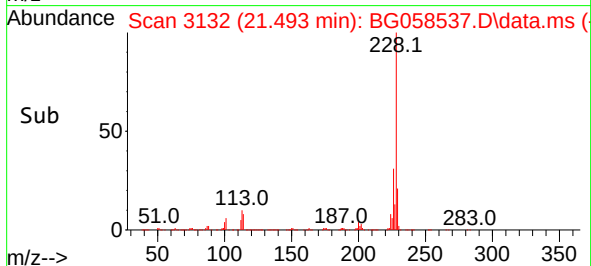
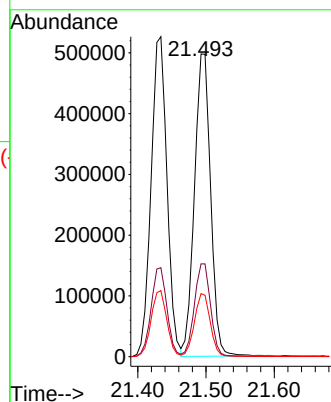
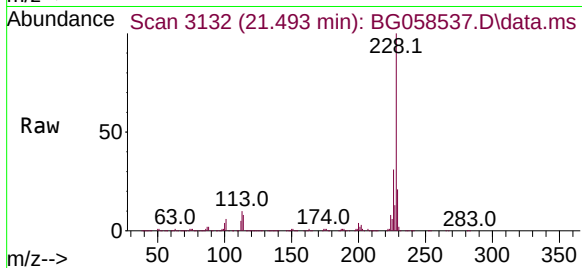
Tgt Ion:228 Resp: 816332

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.6

229 20.8 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.142 ng

RT: 21.334 min Scan# 3105

Delta R.T. 0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

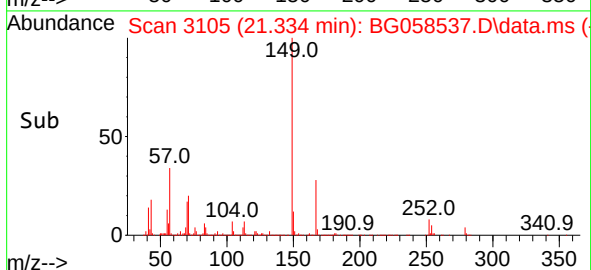
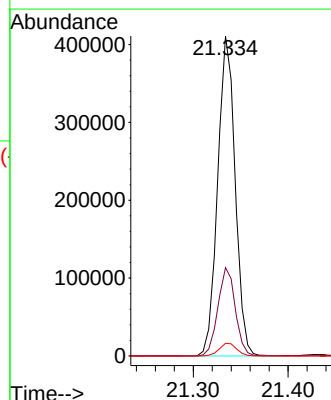
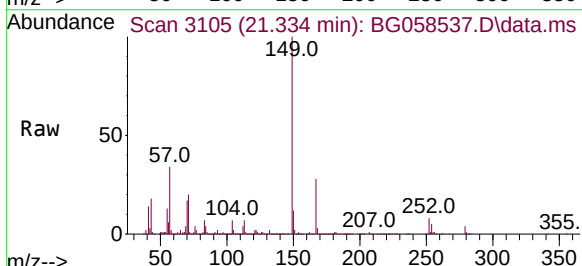
Tgt Ion:149 Resp: 525976

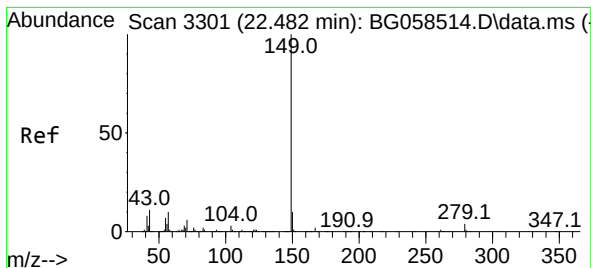
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

279 3.9 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 42.310 ng

RT: 22.486 min Scan# 3301

Delta R.T. 0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

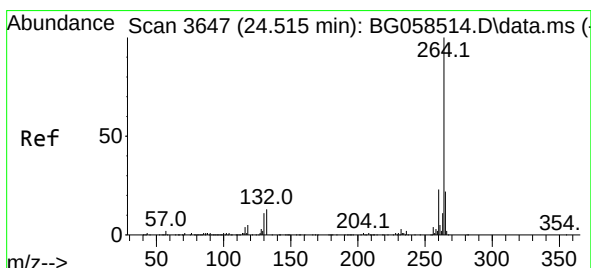
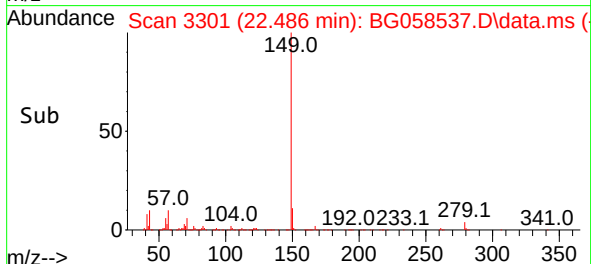
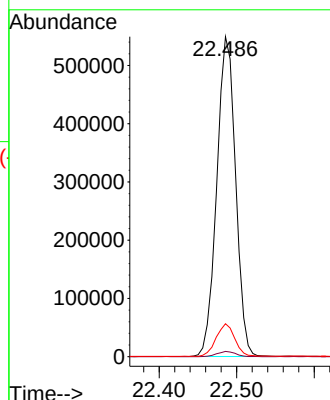
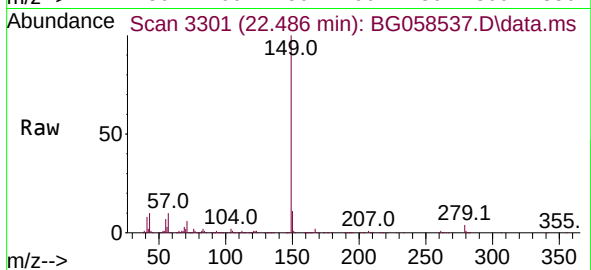
Tgt Ion:149 Resp: 928425

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.518 min Scan# 3647

Delta R.T. 0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

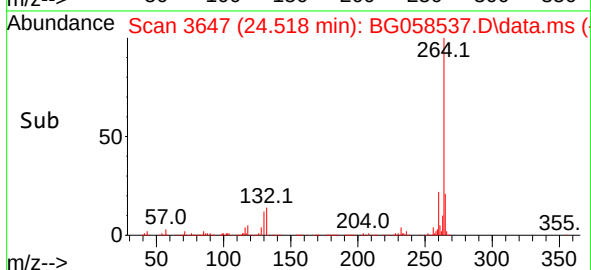
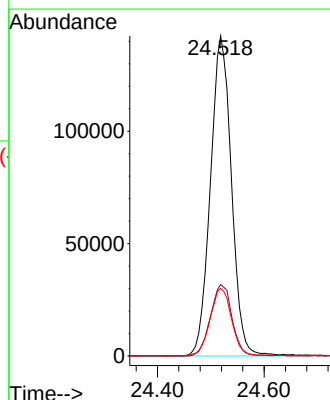
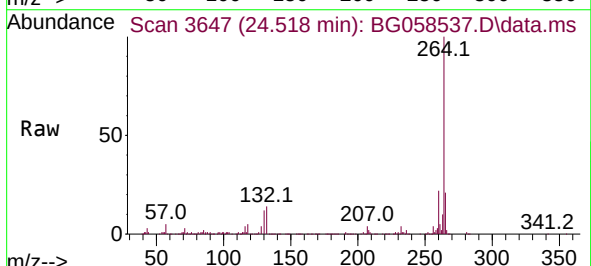
Tgt Ion:264 Resp: 389117

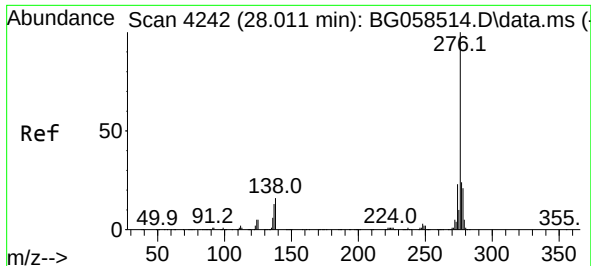
Ion Ratio Lower Upper

264 100

260 22.3 18.4 27.6

265 21.1 17.9 26.9

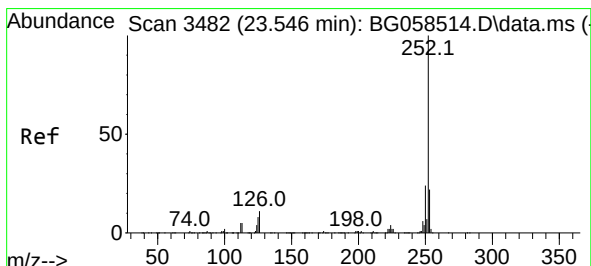
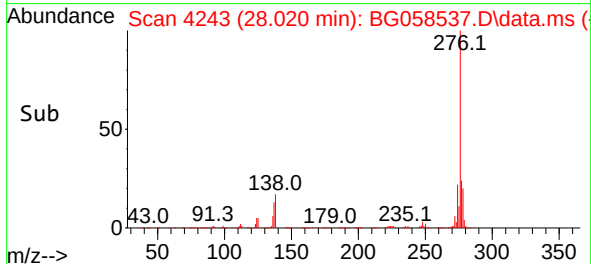
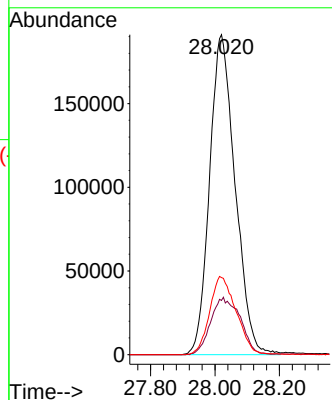
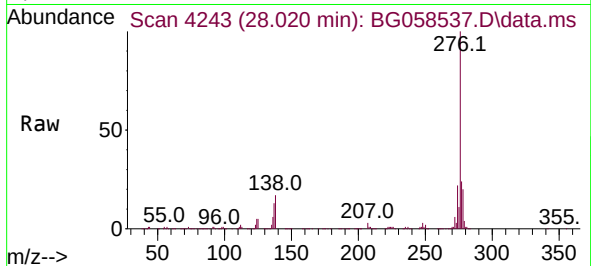




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.729 ng
RT: 28.020 min Scan# 41
Delta R.T. 0.009 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

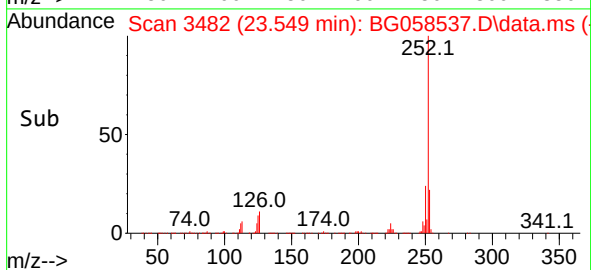
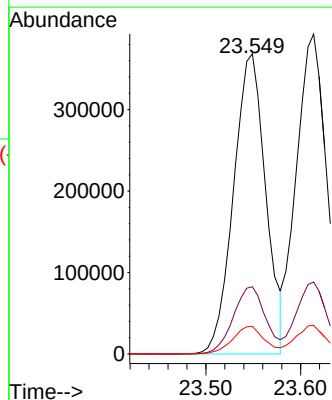
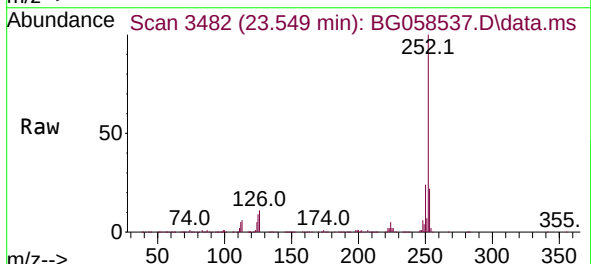
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

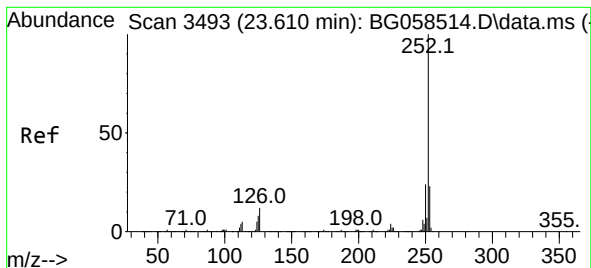
Tgt Ion:276 Resp: 1054328
Ion Ratio Lower Upper
276 100
138 20.7 16.0 24.0
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 41.173 ng
RT: 23.549 min Scan# 3482
Delta R.T. 0.003 min
Lab File: BG058537.D
Acq: 31 Jul 2023 10:28

Tgt Ion:252 Resp: 868943
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.2 6.6 9.8





#89

Benzo(k)fluoranthene

Concen: 41.361 ng

RT: 23.614 min Scan# 3493

Delta R.T. 0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

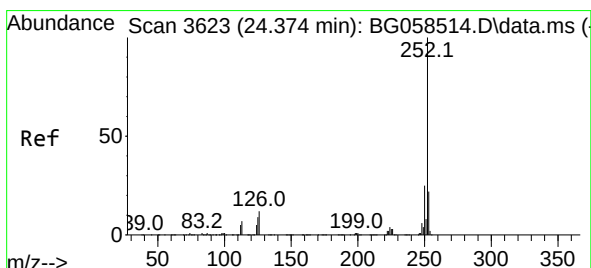
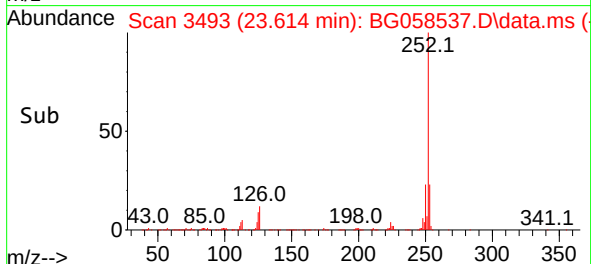
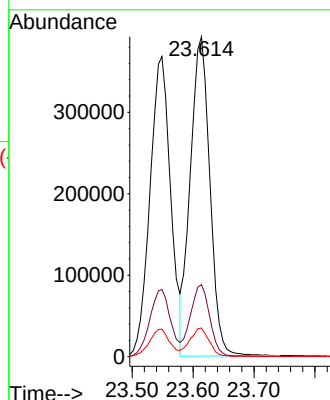
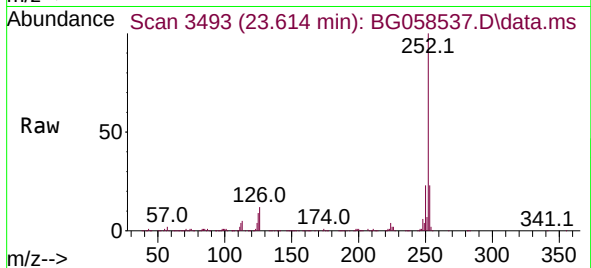
Tgt Ion:252 Resp: 876933

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 9.0 6.6 10.0



#90

Benzo(a)pyrene

Concen: 41.303 ng

RT: 24.377 min Scan# 3623

Delta R.T. 0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

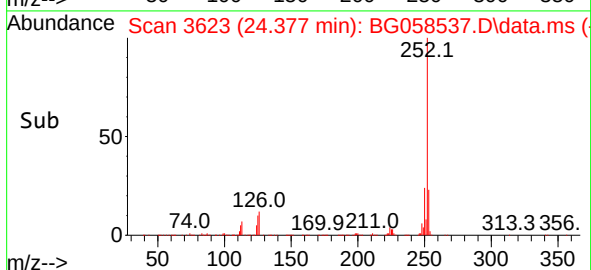
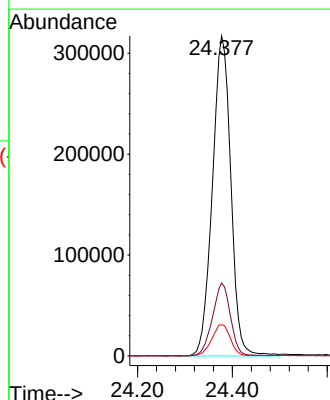
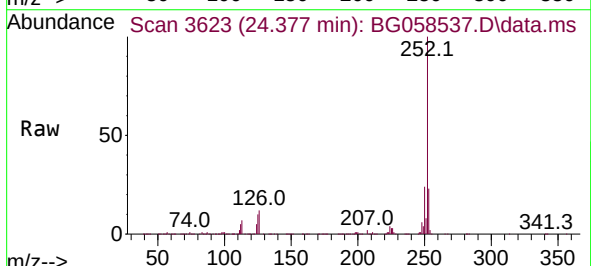
Tgt Ion:252 Resp: 856061

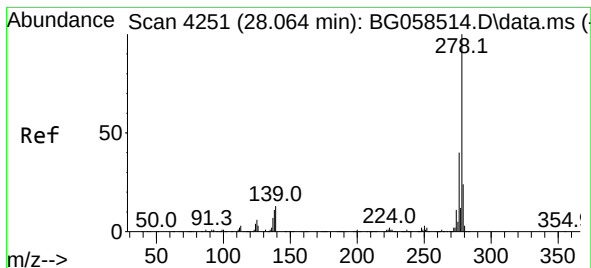
Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

125 9.8 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 41.243 ng

RT: 28.073 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

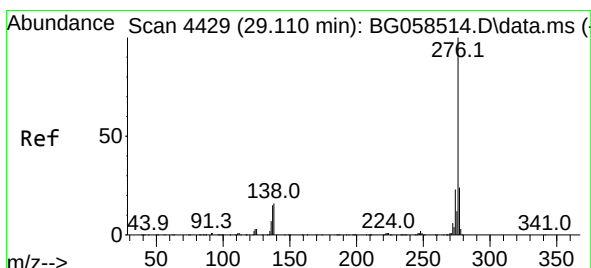
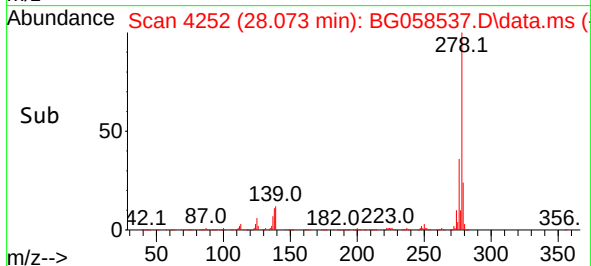
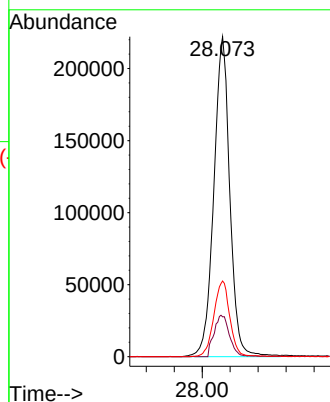
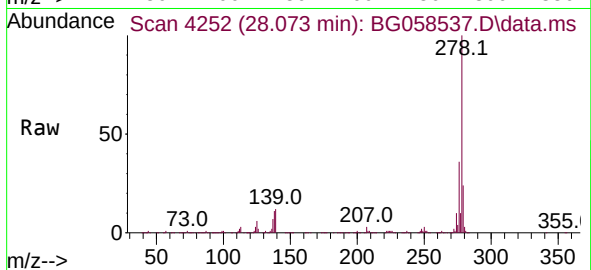
Tgt Ion:278 Resp: 882793

Ion Ratio Lower Upper

278 100

139 12.5 10.4 15.6

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.850 ng

RT: 29.113 min Scan# 4429

Delta R.T. 0.003 min

Lab File: BG058537.D

Acq: 31 Jul 2023 10:28

Tgt Ion:276 Resp: 876793

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 17.8 13.0 19.4

