

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
 Data File : BG057536.D
 Acq On : 24 May 2023 15:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 25 02:24:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 02:19:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.367	152	20811	20.000	ng	0.00
21) Naphthalene-d8	11.198	136	83878	20.000	ng	0.00
39) Acenaphthene-d10	14.981	164	64083	20.000	ng	0.00
64) Phenanthrene-d10	17.719	188	161925	20.000	ng	0.00
76) Chrysene-d12	22.030	240	139101	20.000	ng	0.00
86) Perylene-d12	25.537	264	145819	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.882	112	97151	79.856	ng	0.00
7) Phenol-d6	7.509	99	150736	81.592	ng	0.00
23) Nitrobenzene-d5	9.541	82	151811	75.963	ng	0.00
42) 2,4,6-Tribromophenol	16.462	330	80389	88.410	ng	0.00
45) 2-Fluorobiphenyl	13.601	172	375813	78.983	ng	0.00
79) Terphenyl-d14	20.286	244	683577	80.197	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.673	88	18228	36.237	ng	97
3) Pyridine	4.102	79	58735	36.333	ng	97
4) n-Nitrosodimethylamine	4.014	42	25339	33.355	ng	82
6) Aniline	7.673	93	91043	38.847	ng	95
8) 2-Chlorophenol	7.926	128	52090	40.520	ng	97
9) Benzaldehyde	7.491	77	36627	36.831	ng	97
10) Phenol	7.532	94	72166	40.072	ng	96
11) bis(2-Chloroethyl)ether	7.762	93	52913	38.964	ng	99
12) 1,3-Dichlorobenzene	8.249	146	58356	41.130	ng	97
13) 1,4-Dichlorobenzene	8.396	146	58611	41.126	ng	95
14) 1,2-Dichlorobenzene	8.725	146	56791	41.278	ng	97
15) Benzyl Alcohol	8.602	79	58137	37.775	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.878	45	64101	37.451	ng	99
17) 2-Methylphenol	8.801	107	53200	40.980	ng	96
18) Hexachloroethane	9.459	117	20415	39.694	ng	97
19) n-Nitroso-di-n-propyla...	9.166	70	51446	36.520	ng	97
20) 3+4-Methylphenols	9.130	107	74206	41.745	ng	89
22) Acetophenone	9.195	105	91501	38.114	ng	# 93
24) Nitrobenzene	9.588	77	74129	36.750	ng	# 91
25) Isophorone	10.105	82	140990	36.382	ng	98
26) 2-Nitrophenol	10.305	139	33062	42.821	ng	94
27) 2,4-Dimethylphenol	10.346	122	55103	40.758	ng	96
28) bis(2-Chloroethoxy)met...	10.575	93	74564	38.407	ng	96
29) 2,4-Dichlorophenol	10.846	162	59674	41.616	ng	94
30) 1,2,4-Trichlorobenzene	11.057	180	65224	39.436	ng	97
31) Naphthalene	11.251	128	179228	39.969	ng	100
32) Benzoic acid	10.499	122	28885	38.127	ng	95
33) 4-Chloroaniline	11.357	127	80914	40.180	ng	98
34) Hexachlorobutadiene	11.521	225	47453	38.667	ng	97
35) Caprolactam	12.132	113	20360	41.566	ng	97
36) 4-Chloro-3-methylphenol	12.455	107	67133	41.197	ng	96
37) 2-Methylnaphthalene	12.831	142	140374	39.815	ng	95
38) 1-Methylnaphthalene	13.049	142	131840	39.673	ng	99
40) 1,2,4,5-Tetrachloroben...	13.195	216	90398	39.735	ng	99
41) Hexachlorocyclopentadiene	13.160	237	44880	44.107	ng	95
43) 2,4,6-Trichlorophenol	13.430	196	57531	41.508	ng	99

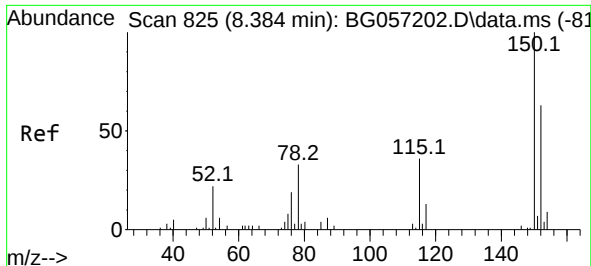
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
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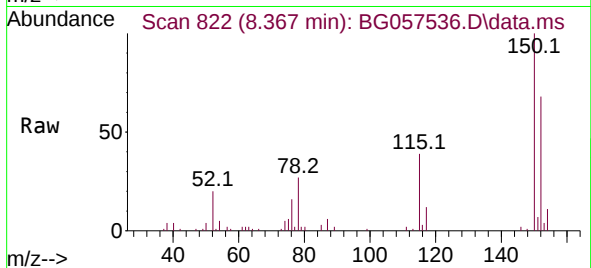
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.507	196	64884	39.798	ng	98
46) 1,1'-Biphenyl	13.812	154	190905	40.147	ng	99
47) 2-Chloronaphthalene	13.871	162	143030	40.449	ng	99
48) 2-Nitroaniline	14.071	65	48412	40.265	ng	89
49) Acenaphthylene	14.705	152	233826	40.702	ng	99
50) Dimethylphthalate	14.417	163	204035	38.745	ng	98
51) 2,6-Dinitrotoluene	14.546	165	45791	42.589	ng	87
52) Acenaphthene	15.046	154	144139	40.152	ng	100
53) 3-Nitroaniline	14.887	138	43836	40.696	ng	86
54) 2,4-Dinitrophenol	15.099	184	29122	45.965	ng	93
55) Dibenzofuran	15.375	168	240676	39.903	ng	99
56) 4-Nitrophenol	15.193	139	29616	41.340	ng	94
57) 2,4-Dinitrotoluene	15.340	165	66260	43.120	ng	# 89
58) Fluorene	16.021	166	199516	40.159	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.598	232	60520	40.944	ng	100
60) Diethylphthalate	15.757	149	211198	39.492	ng	99
61) 4-Chlorophenyl-phenyle...	15.997	204	117970	39.416	ng	96
62) 4-Nitroaniline	16.044	138	46673	42.951	ng	90
63) Azobenzene	16.291	77	191546	37.122	ng	95
65) 4,6-Dinitro-2-methylph...	16.103	198	43019	44.498	ng	97
66) n-Nitrosodiphenylamine	16.215	169	176219	40.069	ng	99
67) 4-Bromophenyl-phenylether	16.890	248	78527	39.726	ng	99
68) Hexachlorobenzene	17.025	284	80137	41.718	ng	95
69) Atrazine	17.143	200	71126	42.396	ng	99
70) Pentachlorophenol	17.372	266	45520	41.118	ng	96
71) Phenanthrene	17.760	178	336922	40.606	ng	99
72) Anthracene	17.854	178	347149	40.775	ng	98
73) Carbazole	18.118	167	295791	41.269	ng	99
74) Di-n-butylphthalate	18.629	149	357140	43.308	ng	98
75) Fluoranthene	19.751	202	410327	39.761	ng	99
77) Benzidine	19.916	184	122270	39.318	ng	99
78) Pyrene	20.115	202	409273	40.490	ng	99
80) Butylbenzylphthalate	20.961	149	147658	46.040	ng	97
81) Benzo(a)anthracene	22.007	228	395829	39.940	ng	100
82) 3,3'-Dichlorobenzidine	21.901	252	130918	41.242	ng	99
83) Chrysene	22.077	228	373427	40.047	ng	98
84) Bis(2-ethylhexyl)phtha...	21.848	149	209403	44.129	ng	99
85) Di-n-octyl phthalate	23.141	149	346170	43.759	ng	97
87) Indeno(1,2,3-cd)pyrene	29.608	276	428779	40.346	ng	100
88) Benzo(b)fluoranthene	24.415	252	378855	39.745	ng	99
89) Benzo(k)fluoranthene	24.486	252	370878	38.289	ng	98
90) Benzo(a)pyrene	25.379	252	367786	39.494	ng	98
91) Dibenzo(a,h)anthracene	29.655	278	360255	40.704	ng	98
92) Benzo(g,h,i)perylene	30.883	276	352473	40.787	ng	99

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

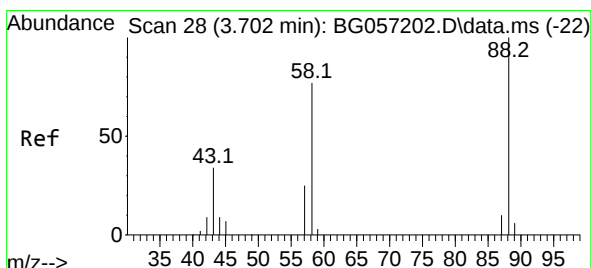
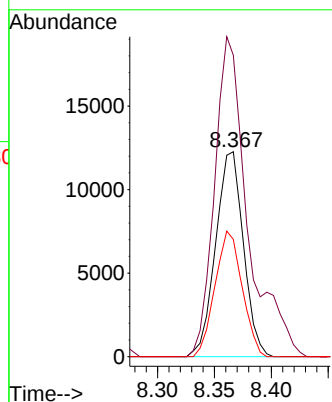
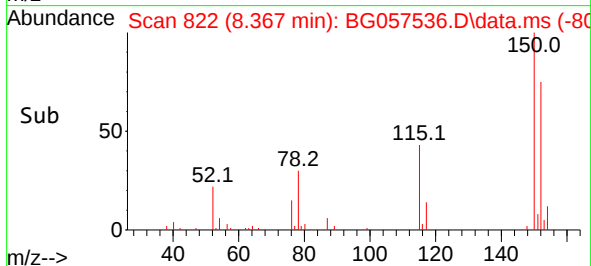


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.367 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

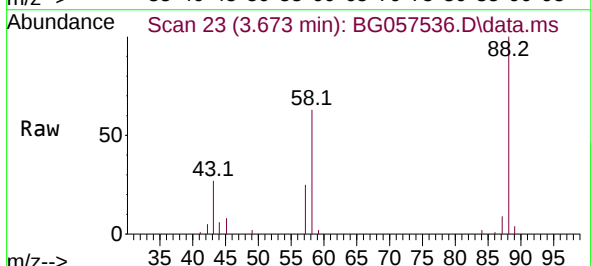
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ClientSampleId :
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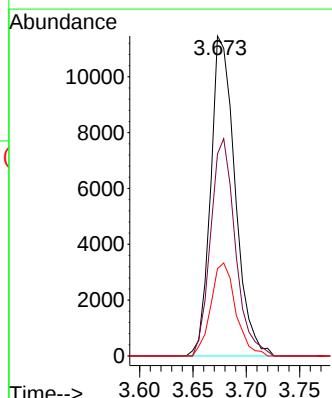
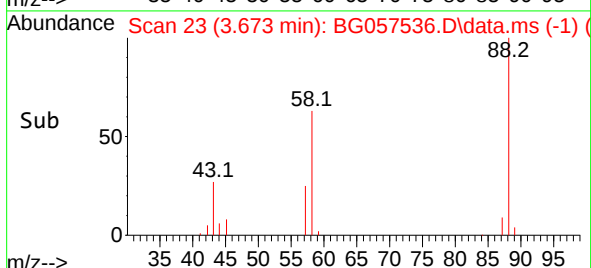
Tgt Ion:152 Resp: 20811
Ion Ratio Lower Upper
152 100
150 147.1 126.2 189.4
115 57.2 45.0 67.4



#2
1,4-Dioxane
Concen: 36.237 ng
RT: 3.673 min Scan# 23
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24



Tgt Ion: 88 Resp: 18228
Ion Ratio Lower Upper
88 100
58 68.6 57.1 85.7
43 29.6 24.4 36.6

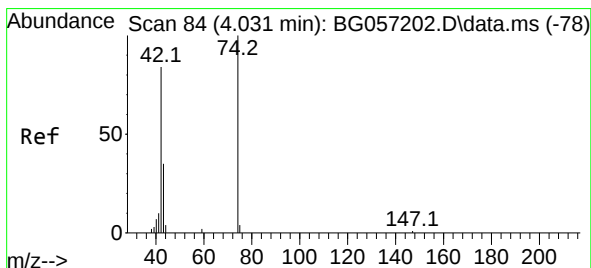
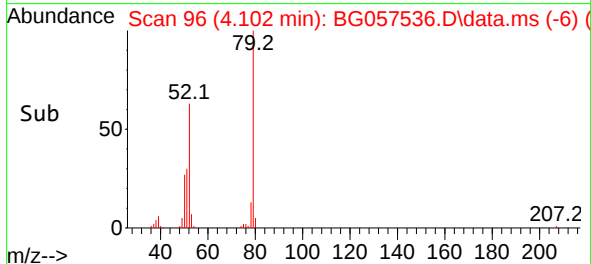
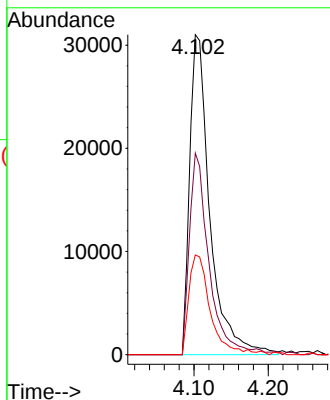
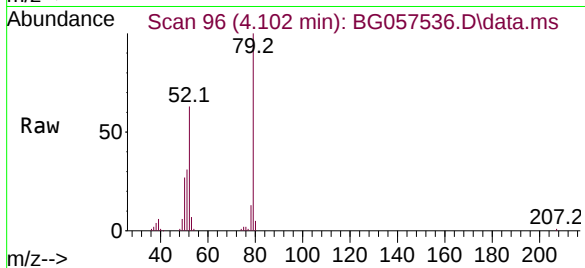




#3
Pyridine
Concen: 36.333 ng
RT: 4.102 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

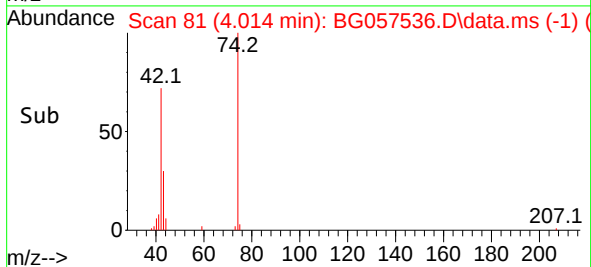
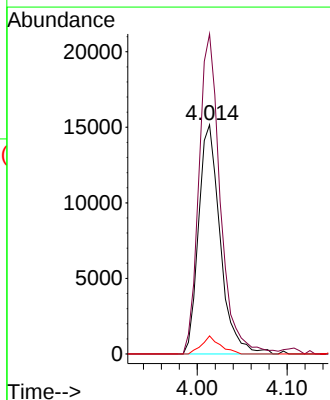
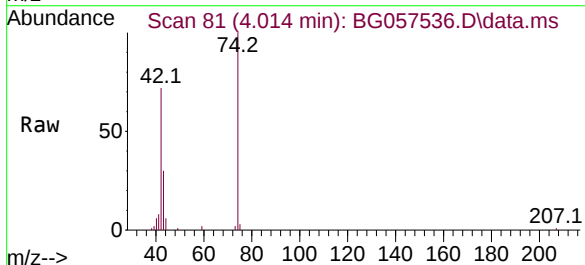
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 58735
Ion Ratio Lower Upper
79 100
52 63.0 51.4 77.0
51 31.2 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 33.355 ng
RT: 4.014 min Scan# 81
Delta R.T. 0.007 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion: 42 Resp: 25339
Ion Ratio Lower Upper
42 100
74 139.6 95.1 142.7
44 7.9 5.8 8.8

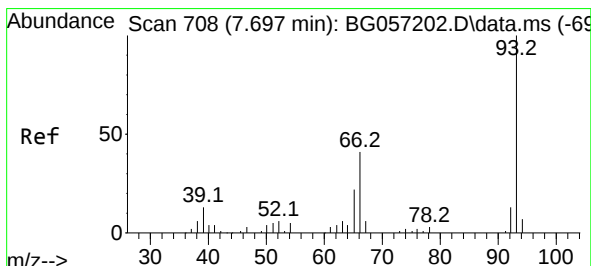
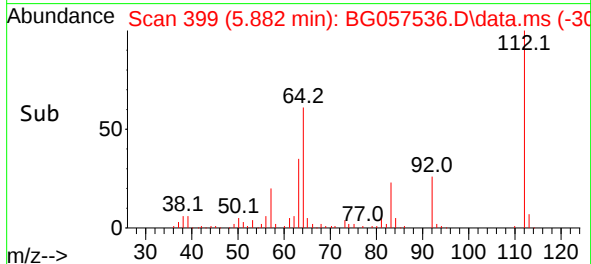
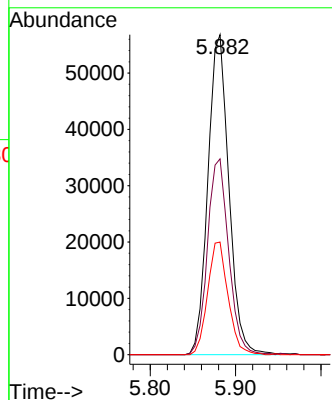
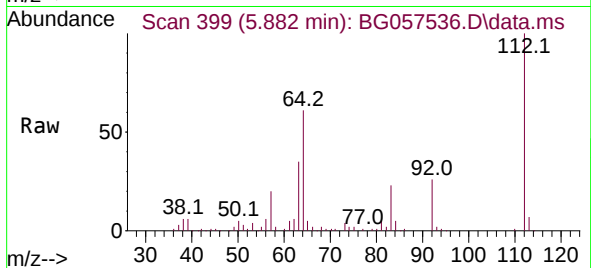




#5
2-Fluorophenol
Concen: 79.856 ng
RT: 5.882 min Scan# 399
Delta R.T. 0.007 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

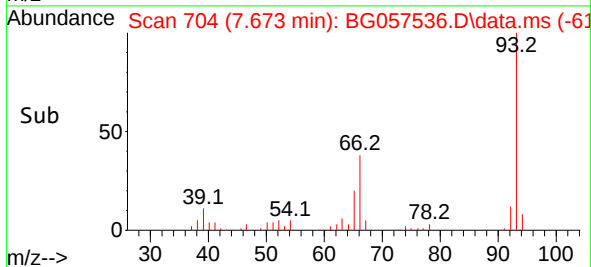
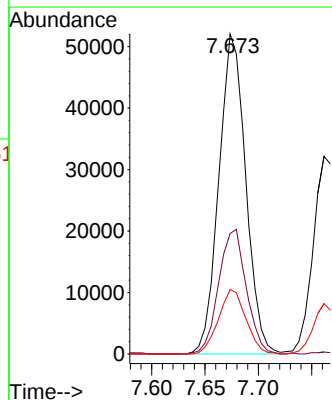
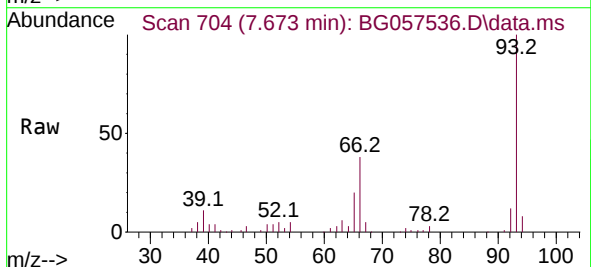
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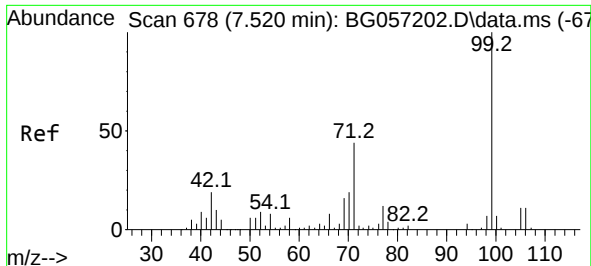
Tgt Ion:112 Resp: 97151
Ion Ratio Lower Upper
112 100
64 61.2 49.4 74.2
63 35.2 31.6 47.4



#6
Aniline
Concen: 38.847 ng
RT: 7.673 min Scan# 704
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion: 93 Resp: 91043
Ion Ratio Lower Upper
93 100
66 37.7 33.0 49.6
65 20.1 18.0 27.0

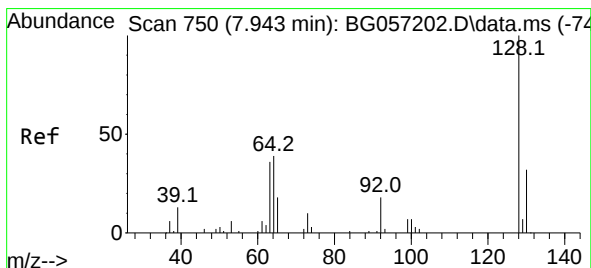
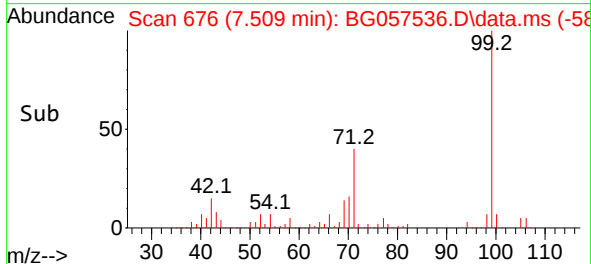
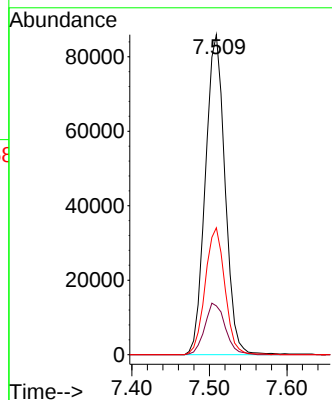
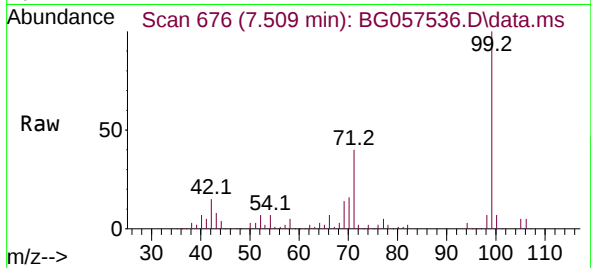




#7
Phenol-d6
Concen: 81.592 ng
RT: 7.509 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

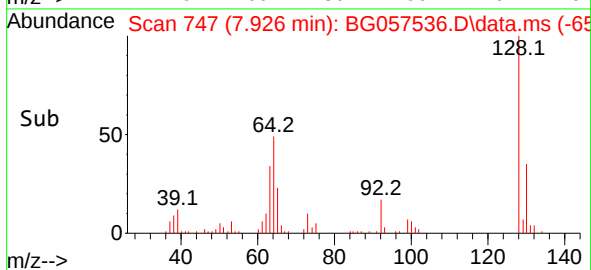
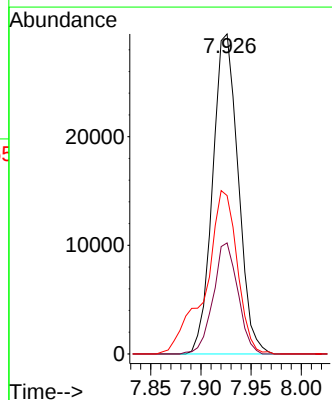
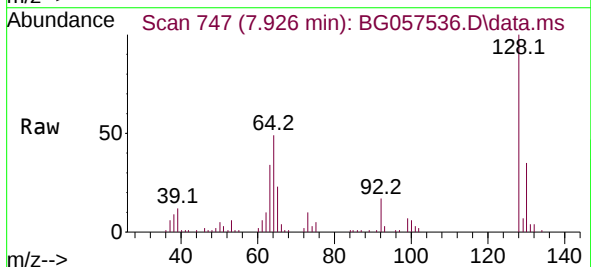
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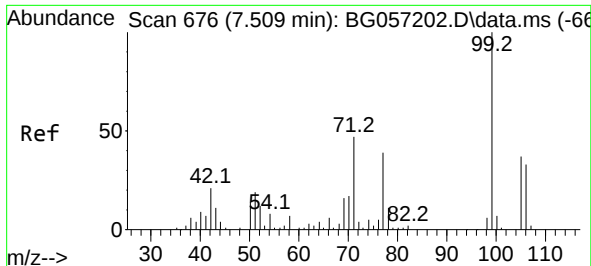
Tgt Ion: 99 Resp: 150736
Ion Ratio Lower Upper
99 100
42 15.2 15.1 22.7
71 39.7 35.2 52.8



#8
2-Chlorophenol
Concen: 40.520 ng
RT: 7.926 min Scan# 747
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion: 128 Resp: 52090
Ion Ratio Lower Upper
128 100
130 34.7 12.2 52.2
64 49.5 28.4 68.4

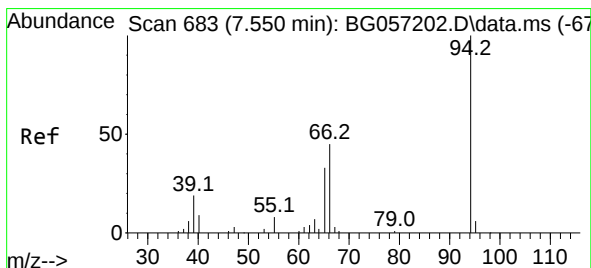
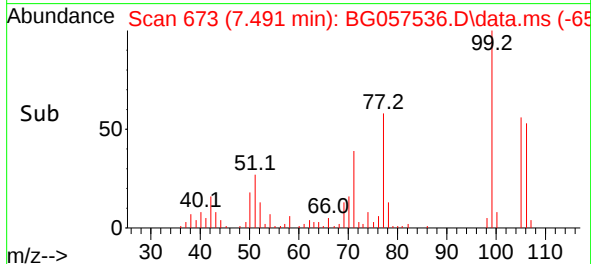
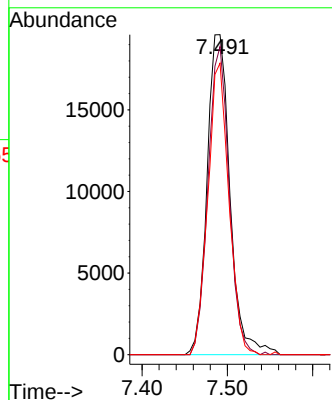
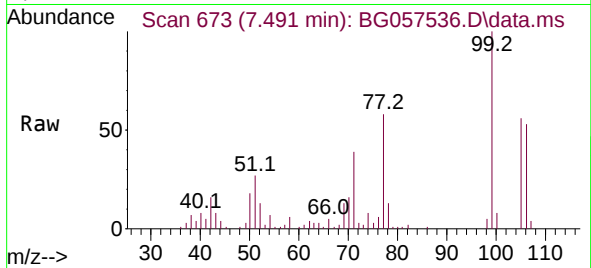




#9
Benzaldehyde
Concen: 36.831 ng
RT: 7.491 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

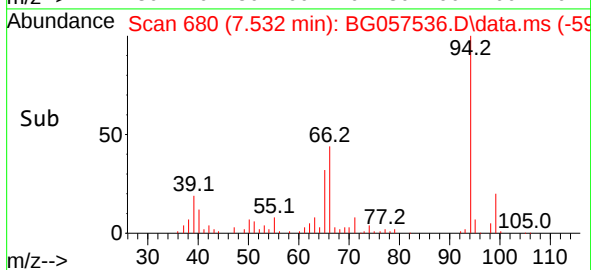
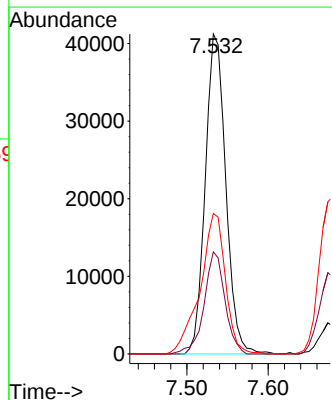
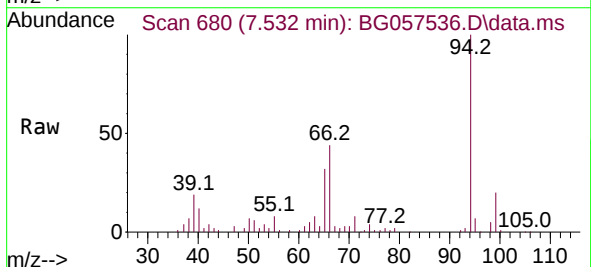
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

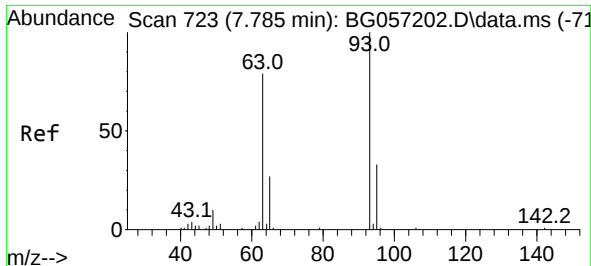
Tgt Ion: 77 Resp: 36627
Ion Ratio Lower Upper
77 100
105 96.3 74.6 114.6
106 91.1 66.3 106.3



#10
Phenol
Concen: 40.072 ng
RT: 7.532 min Scan# 680
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion: 94 Resp: 72166
Ion Ratio Lower Upper
94 100
65 31.9 13.5 53.5
66 43.9 26.7 66.7

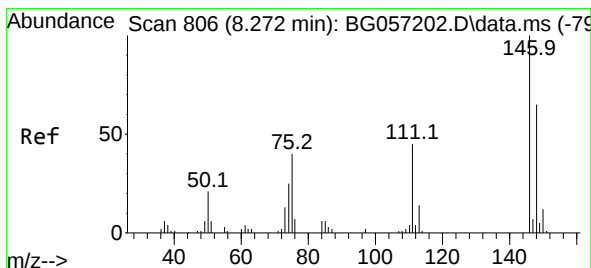
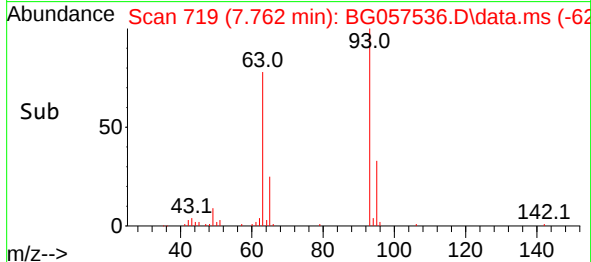
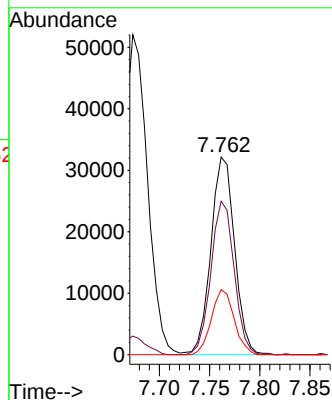
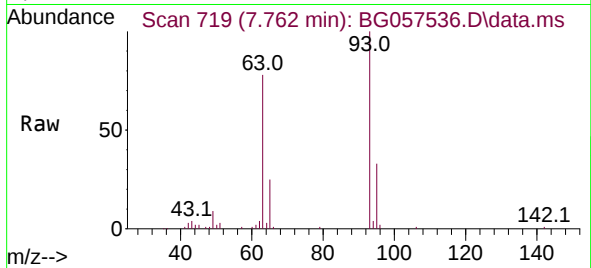




#11
bis(2-Chloroethyl)ether
Concen: 38.964 ng
RT: 7.762 min Scan# 719
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

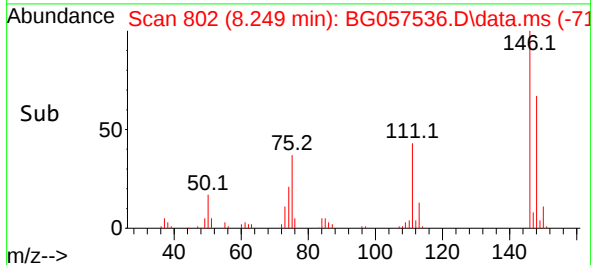
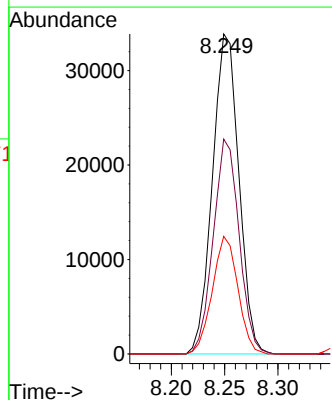
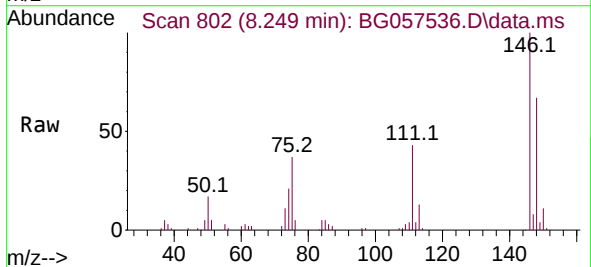
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

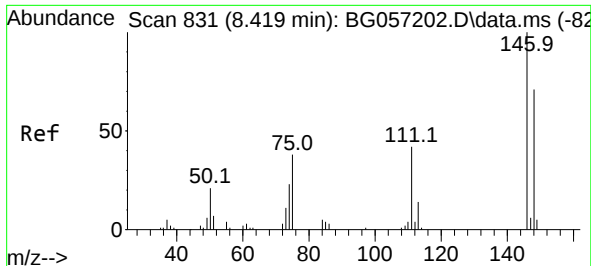
Tgt Ion: 93 Resp: 52913
Ion Ratio Lower Upper
93 100
63 77.7 58.6 98.6
95 33.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.130 ng
RT: 8.249 min Scan# 802
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:146 Resp: 58356
Ion Ratio Lower Upper
146 100
148 67.2 52.2 78.2
75 36.7 31.7 47.5

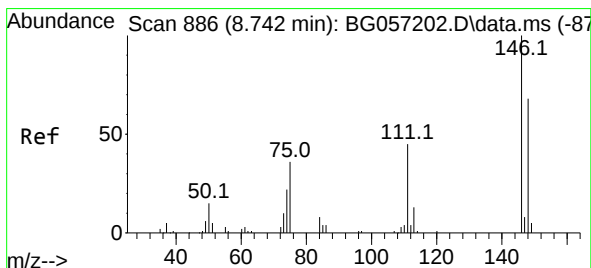
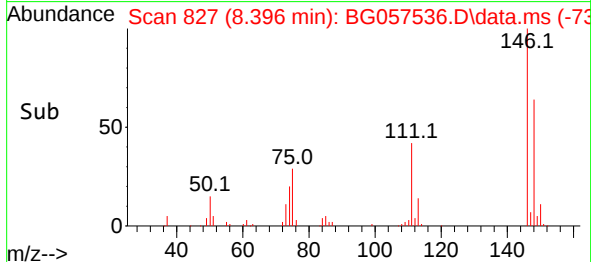
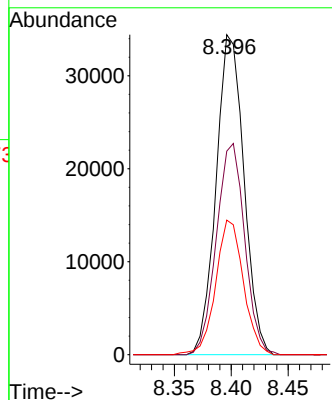
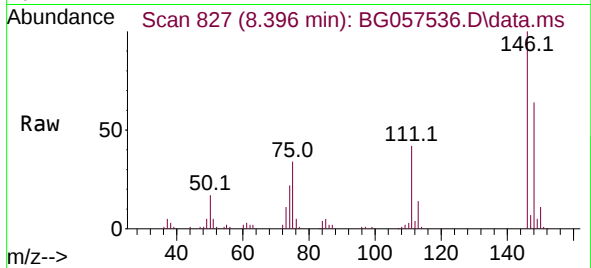




#13
1,4-Dichlorobenzene
Concen: 41.126 ng
RT: 8.396 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

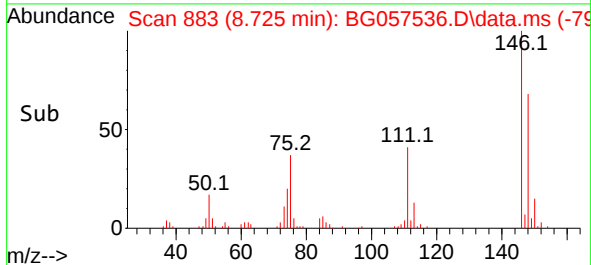
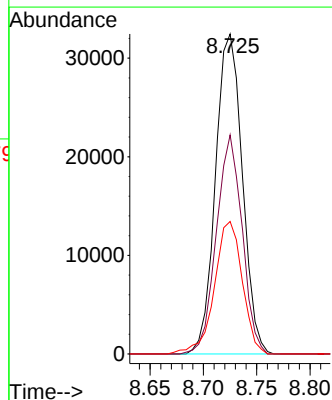
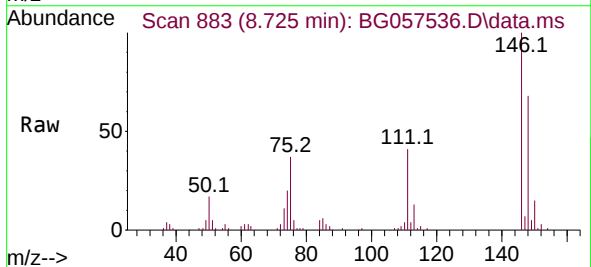
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

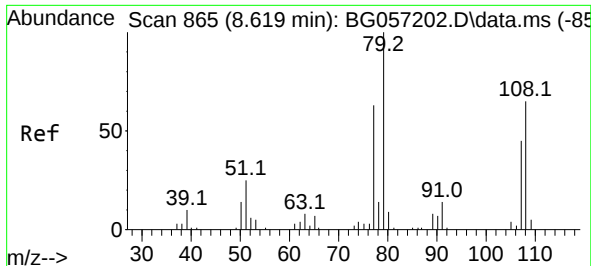
Tgt Ion:146 Resp: 58611
Ion Ratio Lower Upper
146 100
148 63.6 56.4 84.6
111 42.1 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 41.278 ng
RT: 8.725 min Scan# 883
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:146 Resp: 56791
Ion Ratio Lower Upper
146 100
148 68.5 54.6 82.0
111 41.4 37.2 55.8

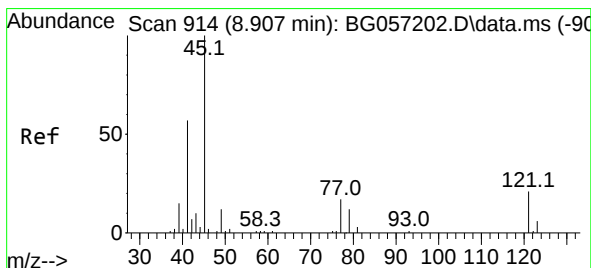
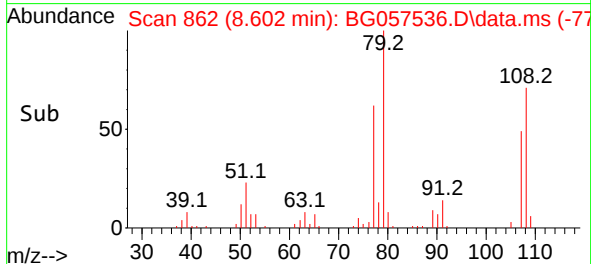
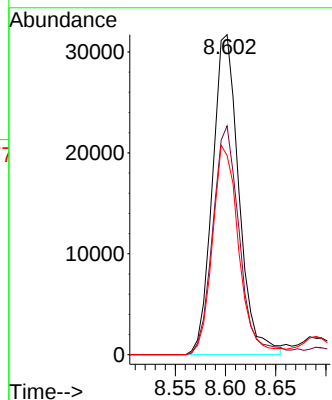
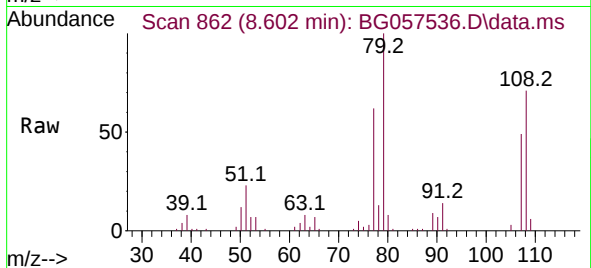




#15
Benzyl Alcohol
Concen: 37.775 ng
RT: 8.602 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

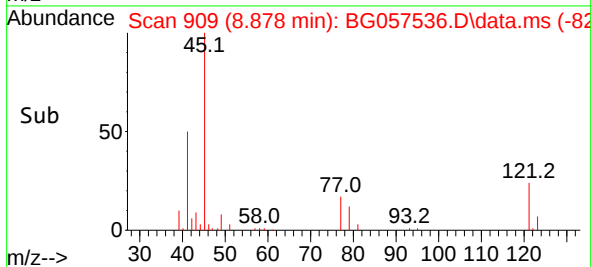
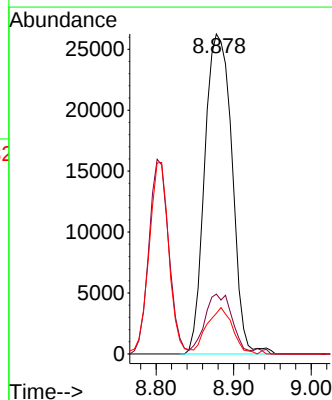
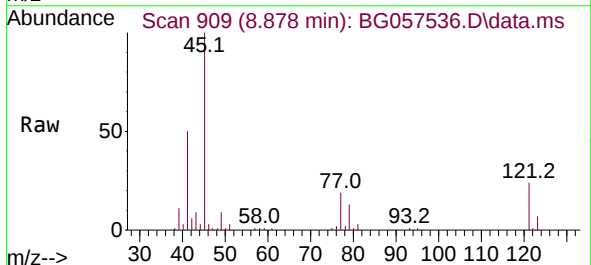
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

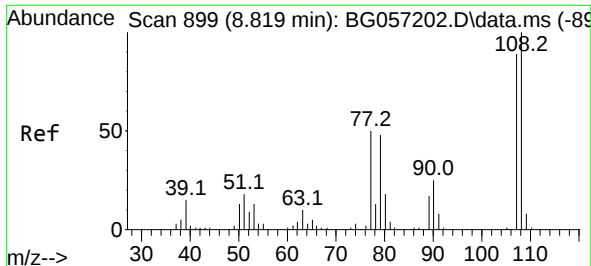
Tgt Ion: 79 Resp: 58137
Ion Ratio Lower Upper
79 100
108 71.5 52.2 78.2
77 62.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.451 ng
RT: 8.878 min Scan# 909
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion: 45 Resp: 64101
Ion Ratio Lower Upper
45 100
77 18.7 0.0 38.5
79 12.7 0.0 33.8

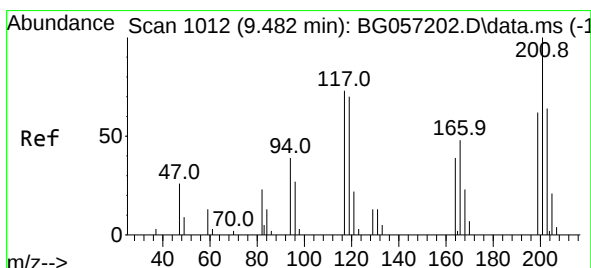
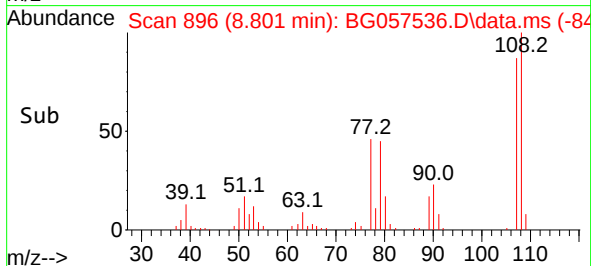
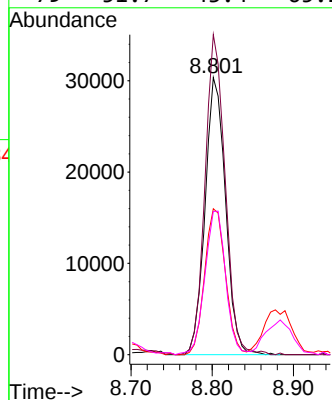
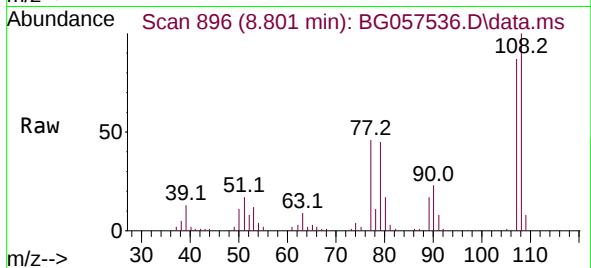




#17
2-Methylphenol
Concen: 40.980 ng
RT: 8.801 min Scan# 899
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

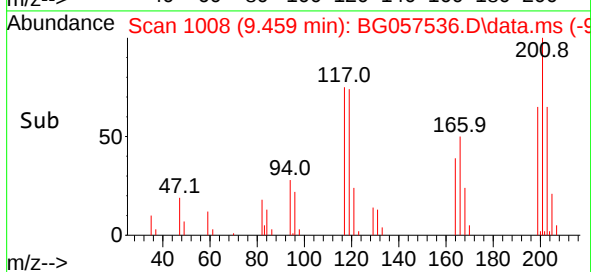
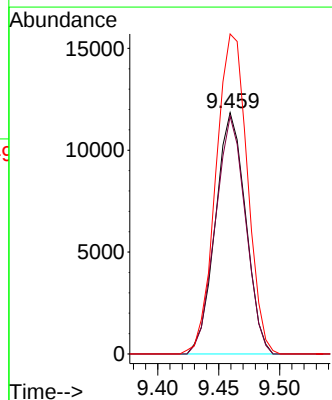
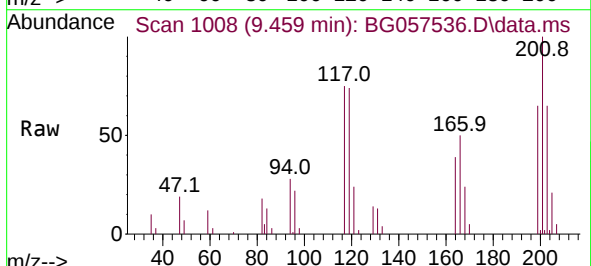
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

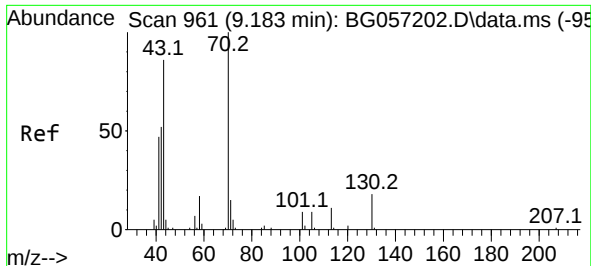
Tgt Ion:	107	Resp:	53200
Ion	Ratio	Lower	Upper
107	100		
108	115.4	89.5	134.3
77	52.6	45.1	67.7
79	51.7	43.4	65.2



#18
Hexachloroethane
Concen: 39.694 ng
RT: 9.459 min Scan# 1008
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:	117	Resp:	20415
Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.7	115.1
201	132.6	109.0	163.4

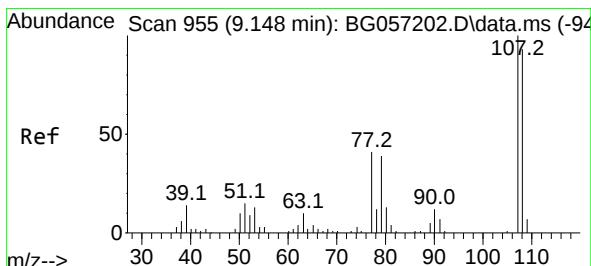
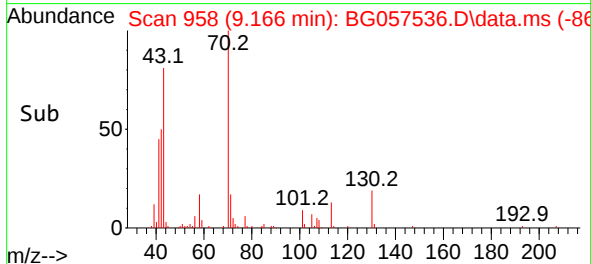
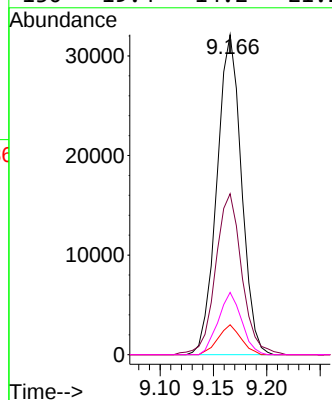
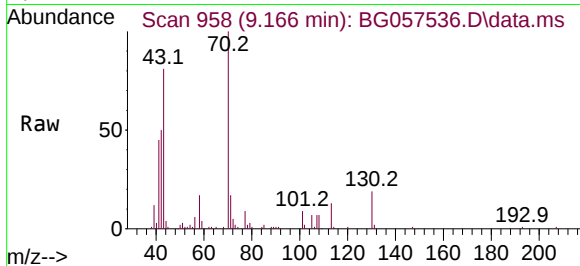




#19
n-Nitroso-di-n-propylamine
Concen: 36.520 ng
RT: 9.166 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

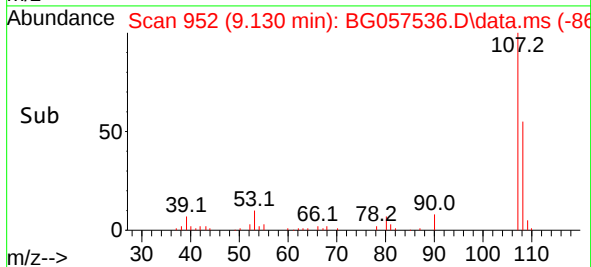
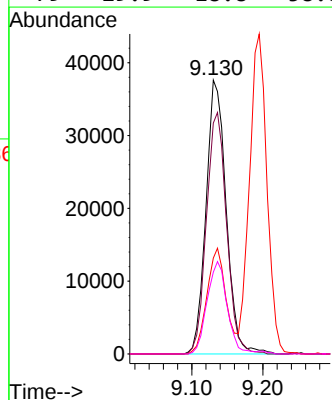
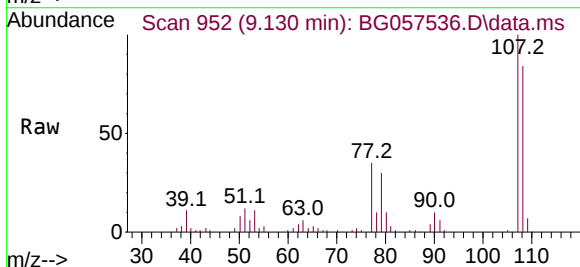
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

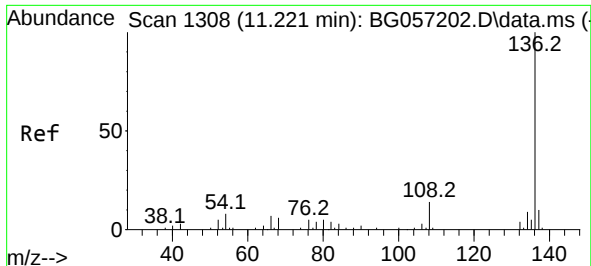
Tgt Ion:	70	Resp:	51446
Ion	Ratio	Lower	Upper
70	100		
42	50.3	41.8	62.8
101	9.3	6.8	10.2
130	19.4	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.745 ng
RT: 9.130 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:	107	Resp:	74206
Ion	Ratio	Lower	Upper
107	100		
108	84.3	73.5	113.5
77	35.0	21.1	61.1
79	29.9	18.8	58.8

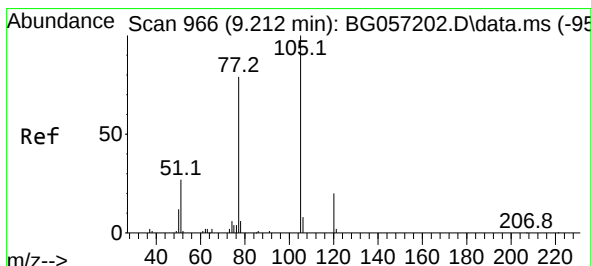
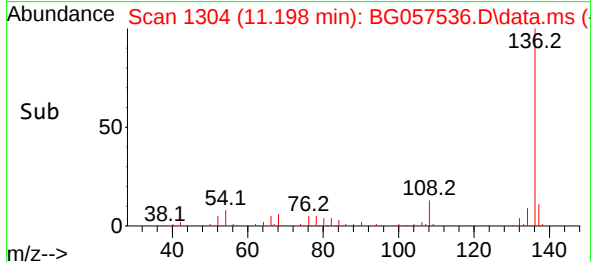
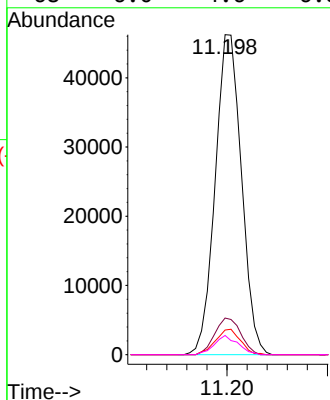
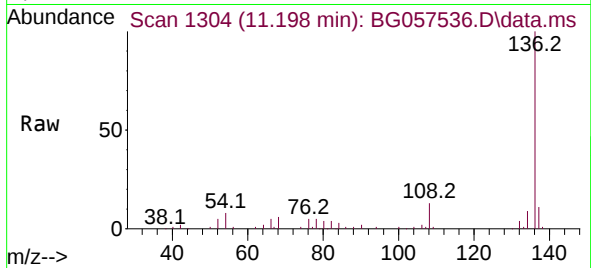




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.198 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

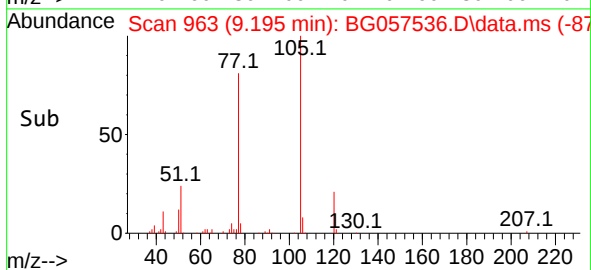
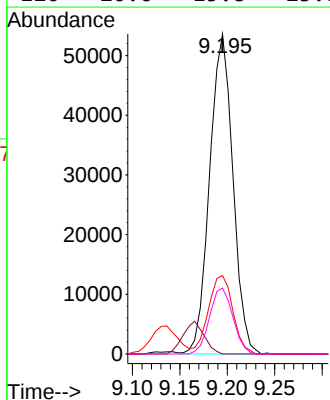
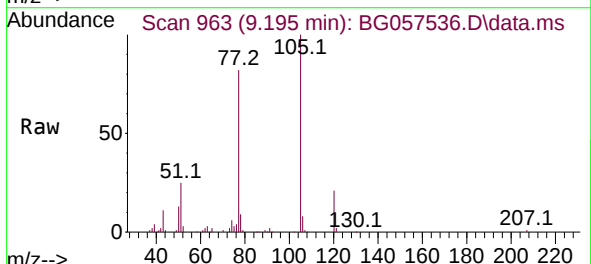
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

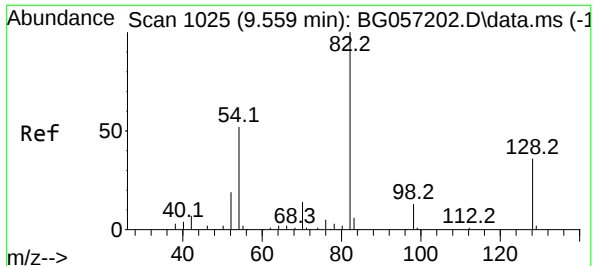
Tgt Ion:136	Resp:	83878
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.3 12.5
54	7.7	6.7 10.1
68	6.0	4.6 6.8



#22
Acetophenone
Concen: 38.114 ng
RT: 9.195 min Scan# 963
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:105	Resp:	91501
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.4 0.6#
51	24.5	24.0 36.0
120	20.6	15.8 23.8





#23

Nitrobenzene-d5

Concen: 75.963 ng

RT: 9.541 min Scan# 1025

Delta R.T. -0.005 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

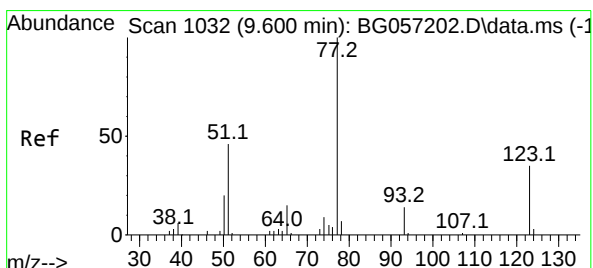
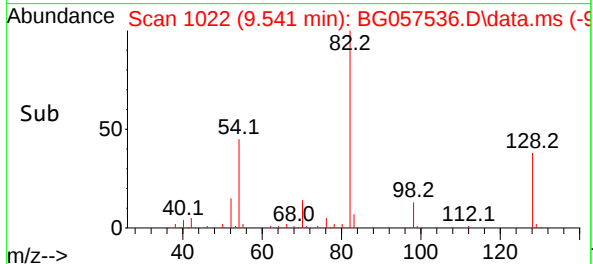
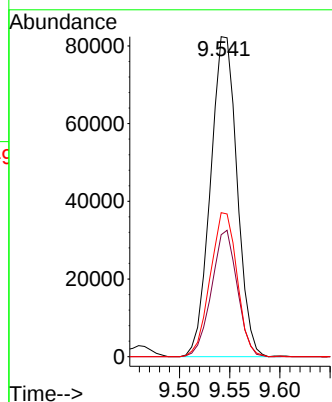
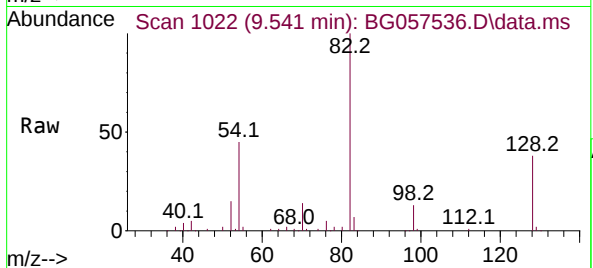
Tgt Ion: 82 Resp: 151811

Ion Ratio Lower Upper

82 100

128 38.1 29.0 43.4

54 45.0 41.4 62.0



#24

Nitrobenzene

Concen: 36.750 ng

RT: 9.588 min Scan# 1030

Delta R.T. 0.001 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

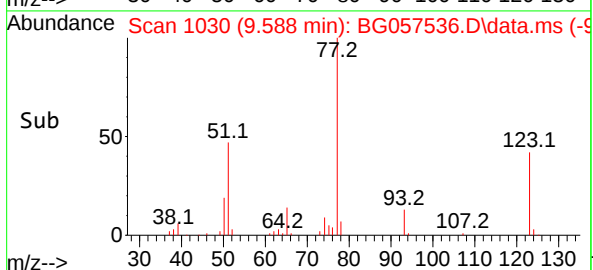
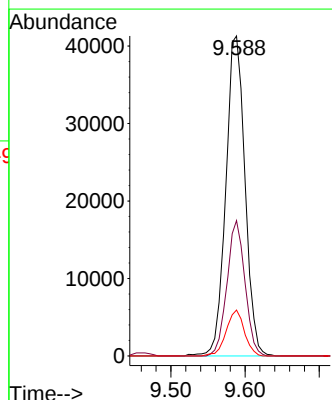
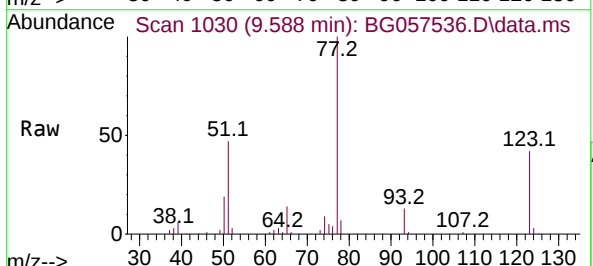
Tgt Ion: 77 Resp: 74129

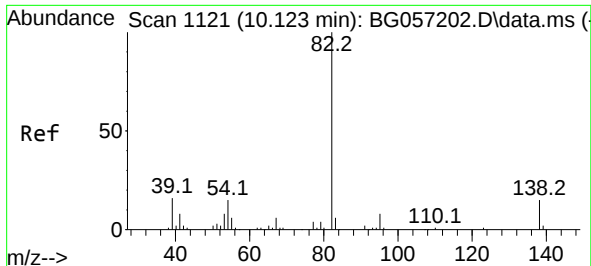
Ion Ratio Lower Upper

77 100

123 42.3 28.2 42.2#

65 14.3 11.7 17.5

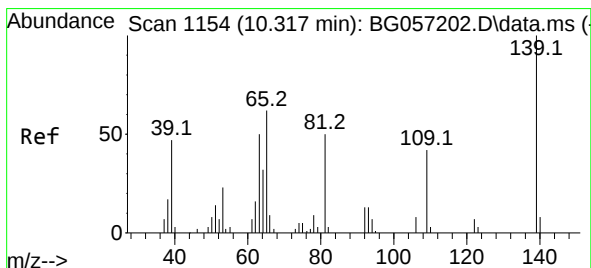
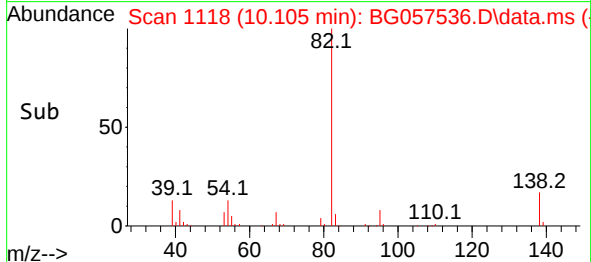
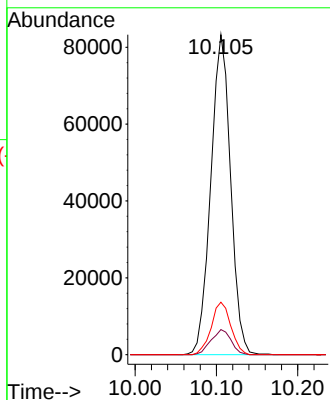
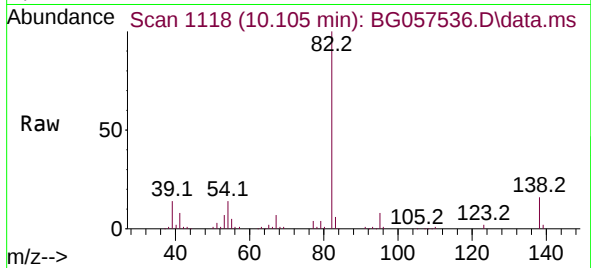




#25
Isophorone
Concen: 36.382 ng
RT: 10.105 min Scan# 1118
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

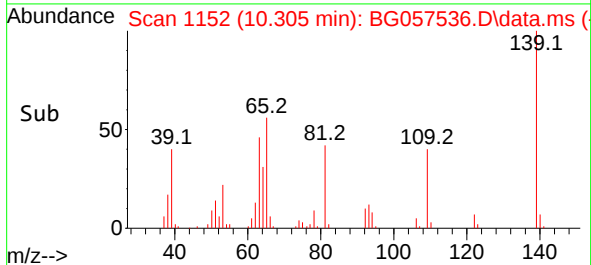
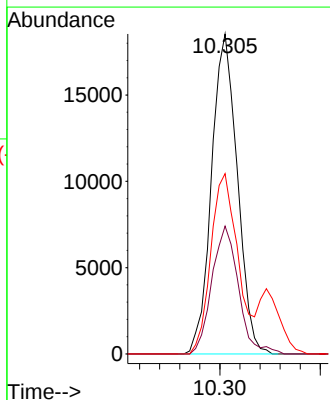
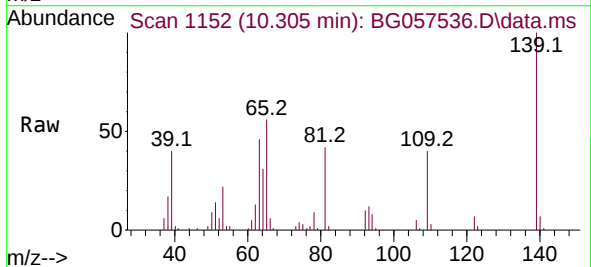
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

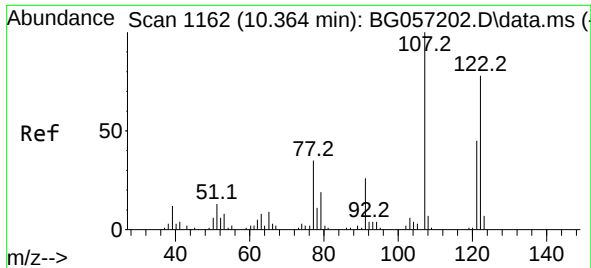
Tgt Ion: 82 Resp: 140990
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 16.4 12.3 18.5



#26
2-Nitrophenol
Concen: 42.821 ng
RT: 10.305 min Scan# 1152
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:139 Resp: 33062
Ion Ratio Lower Upper
139 100
109 39.9 33.4 50.2
65 56.4 49.8 74.6

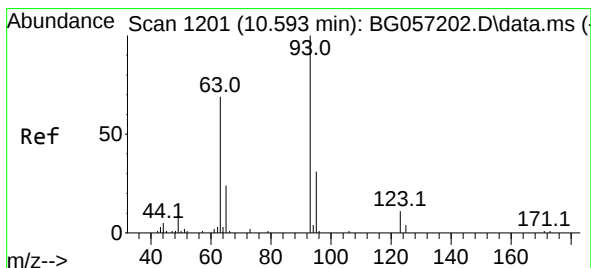
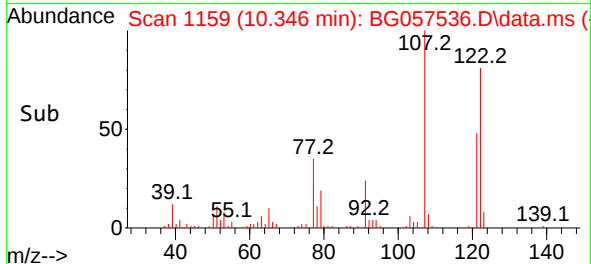
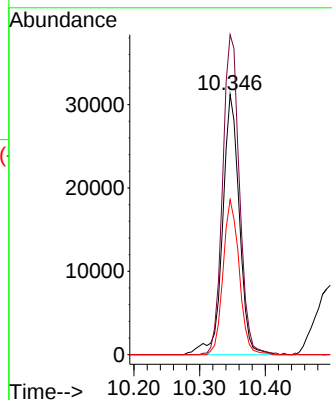
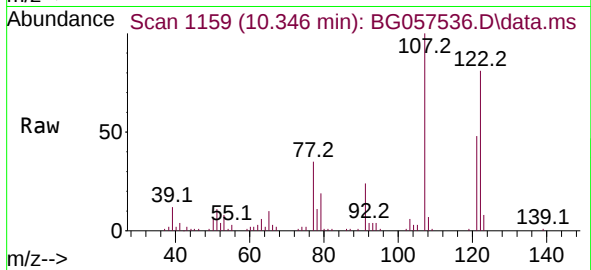




#27
2,4-Dimethylphenol
Concen: 40.758 ng
RT: 10.346 min Scan# 1162
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

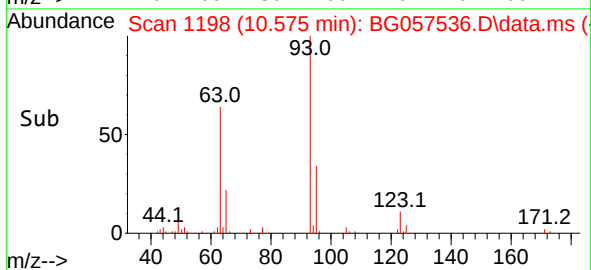
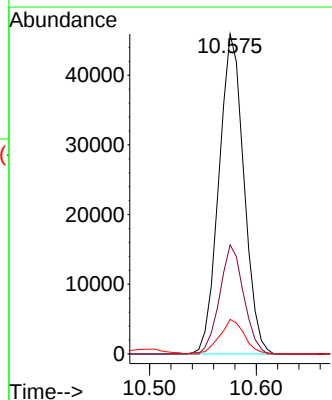
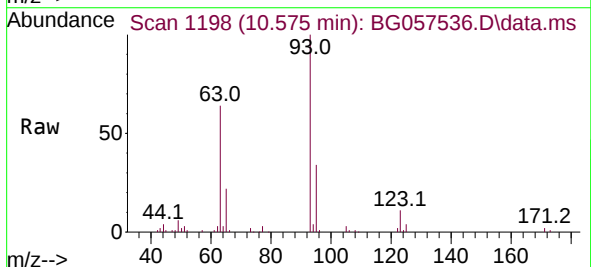
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

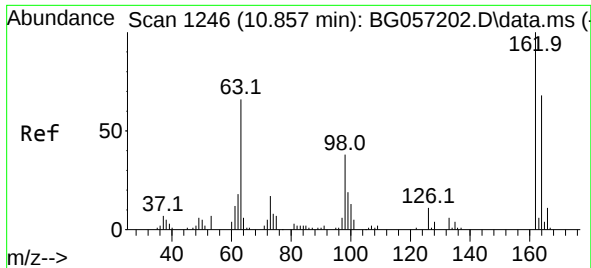
Tgt Ion:122 Resp: 55103
Ion Ratio Lower Upper
122 100
107 123.0 103.0 154.4
121 59.6 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.407 ng
RT: 10.575 min Scan# 1198
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion: 93 Resp: 74564
Ion Ratio Lower Upper
93 100
95 34.1 25.0 37.6
123 10.8 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 41.616 ng

RT: 10.846 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

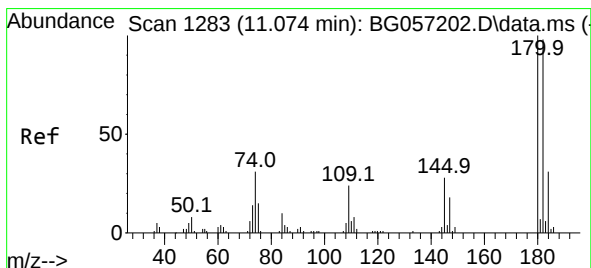
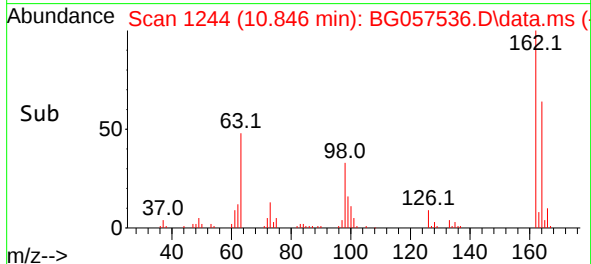
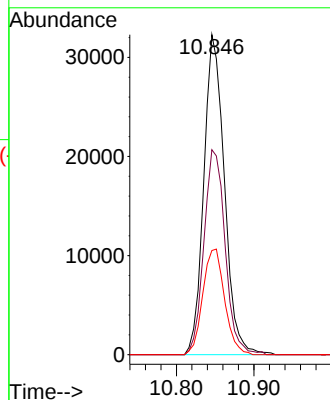
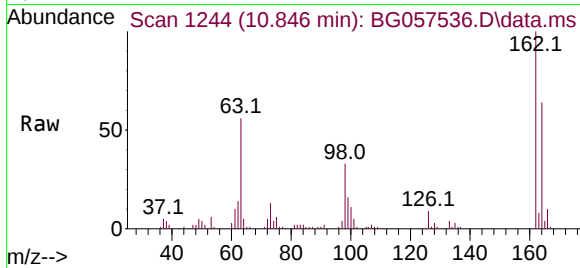
Tgt Ion:162 Resp: 59674

Ion Ratio Lower Upper

162 100

164 64.0 48.4 88.4

98 32.5 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 39.436 ng

RT: 11.057 min Scan# 1280

Delta R.T. -0.005 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

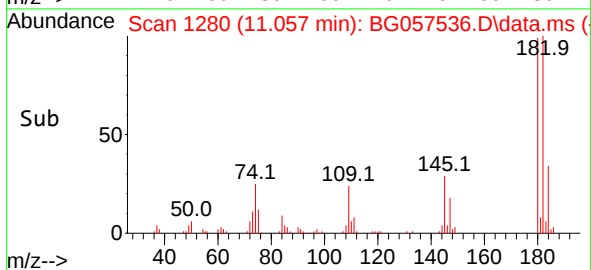
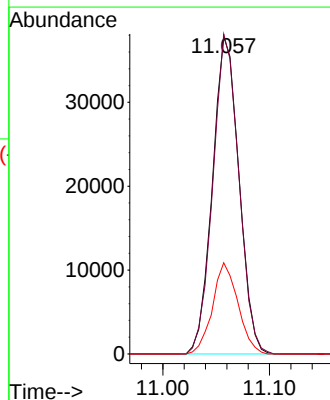
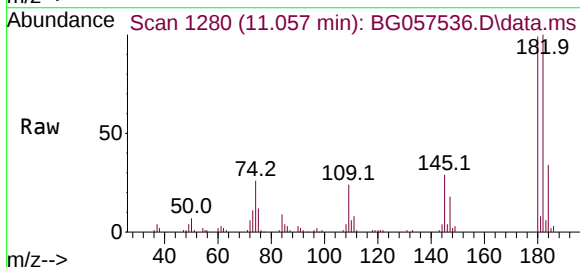
Tgt Ion:180 Resp: 65224

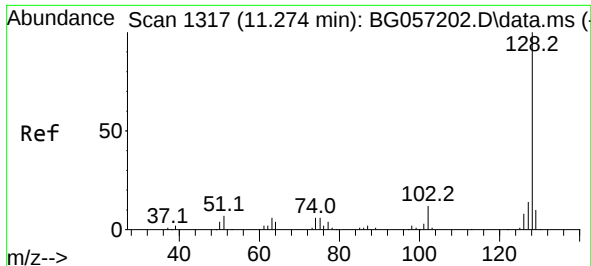
Ion Ratio Lower Upper

180 100

182 100.9 78.0 117.0

145 28.8 22.4 33.6

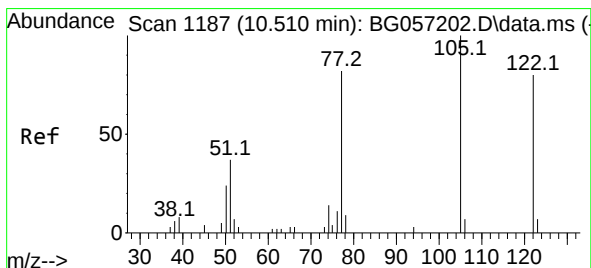
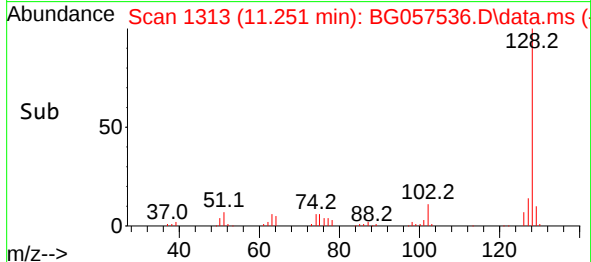
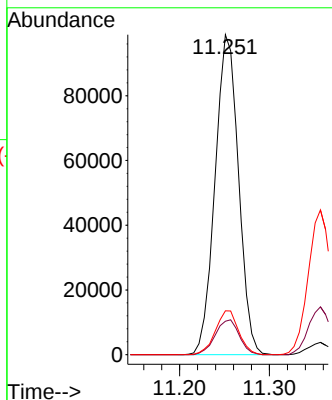
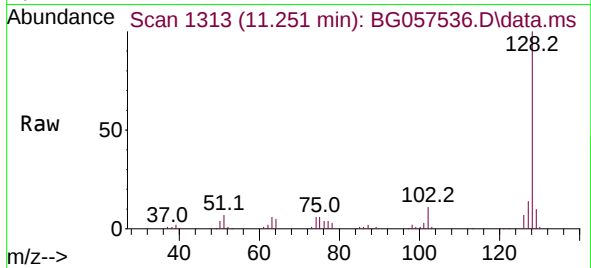




#31
Naphthalene
Concen: 39.969 ng
RT: 11.251 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

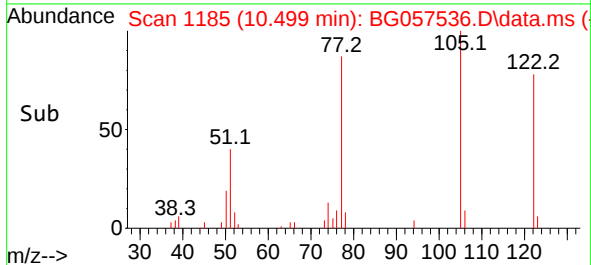
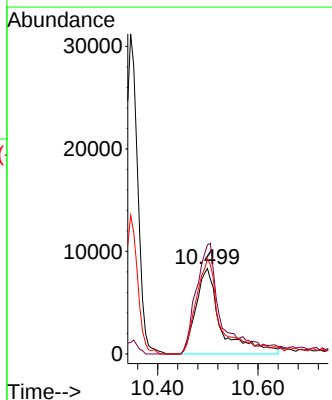
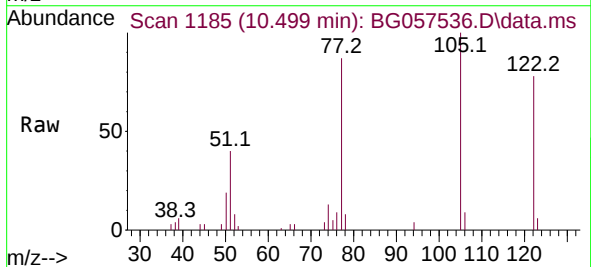
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

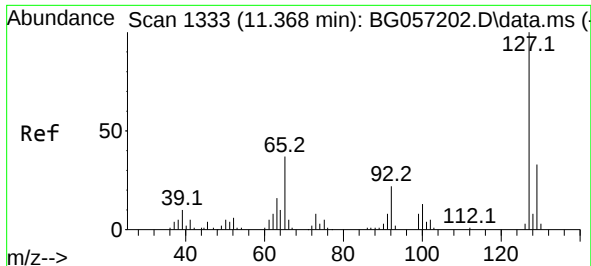
Tgt Ion:128 Resp: 179228
Ion Ratio Lower Upper
128 100
129 10.4 8.3 12.5
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 38.127 ng
RT: 10.499 min Scan# 1185
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:122 Resp: 28885
Ion Ratio Lower Upper
122 100
105 127.8 105.2 145.2
77 111.1 83.1 123.1

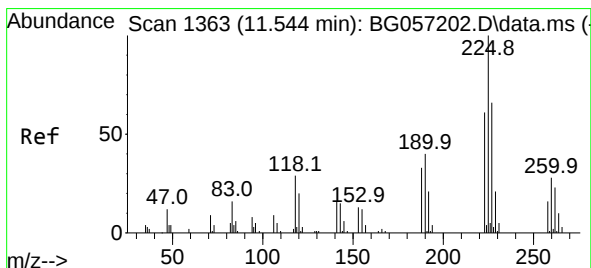
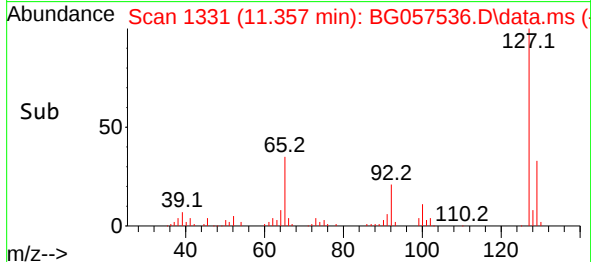
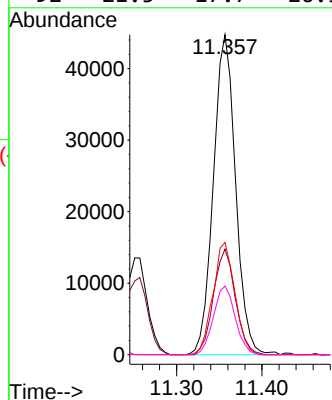
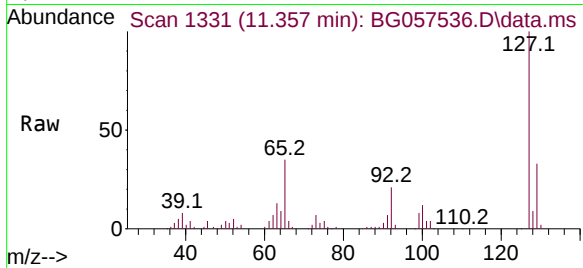




#33
4-Chloroaniline
Concen: 40.180 ng
RT: 11.357 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

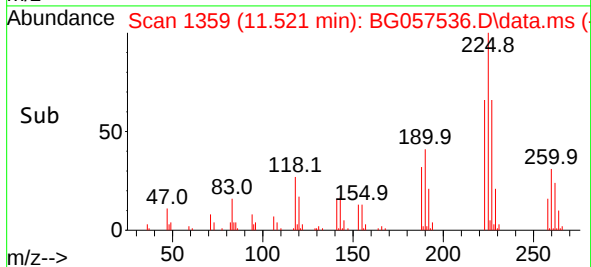
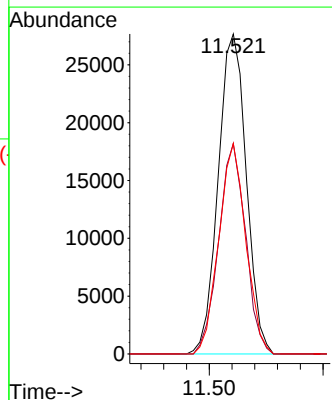
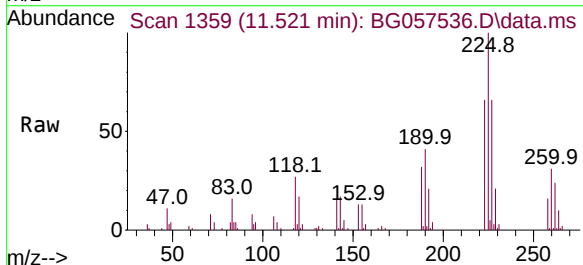
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

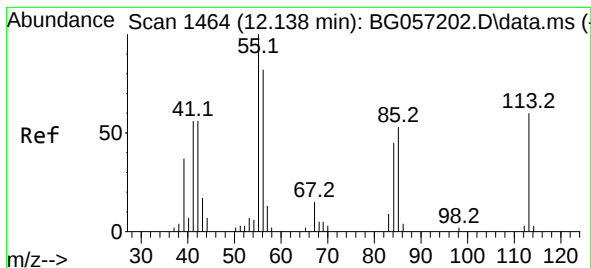
Tgt Ion:127	Resp:	80914
Ion	Ratio	Lower Upper
127	100	
129	33.0	26.7 40.1
65	35.1	29.7 44.5
92	21.5	17.7 26.5



#34
Hexachlorobutadiene
Concen: 38.667 ng
RT: 11.521 min Scan# 1359
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:225	Resp:	47453
Ion	Ratio	Lower Upper
225	100	
223	65.7	48.6 72.8
227	65.7	52.7 79.1

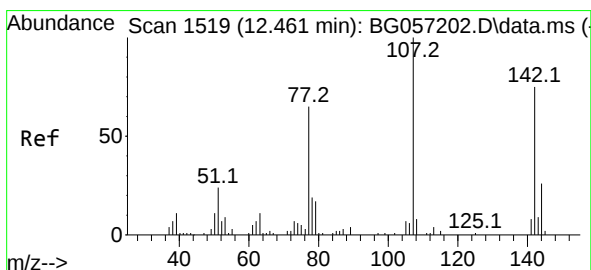
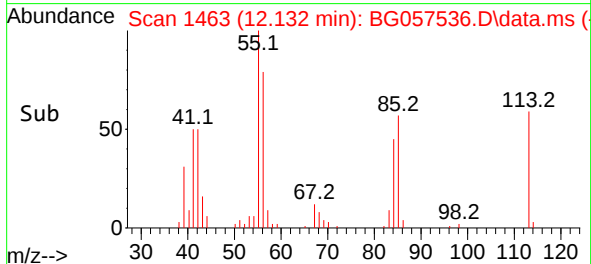
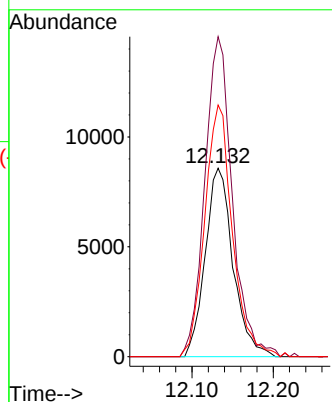
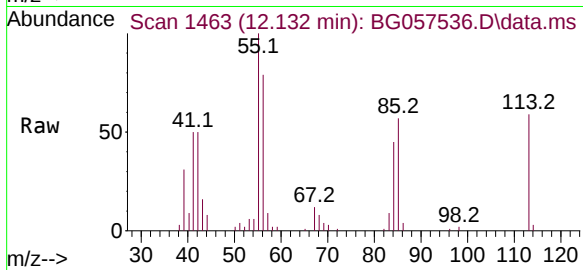




#35
 Caprolactam
 Concen: 41.566 ng
 RT: 12.132 min Scan# 1463
 Delta R.T. -0.005 min
 Lab File: BG057536.D
 Acq: 24 May 2023 15:24

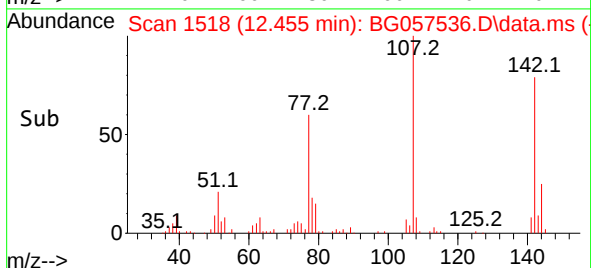
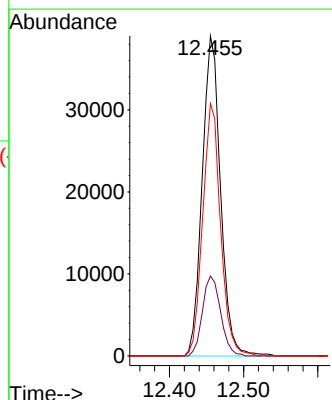
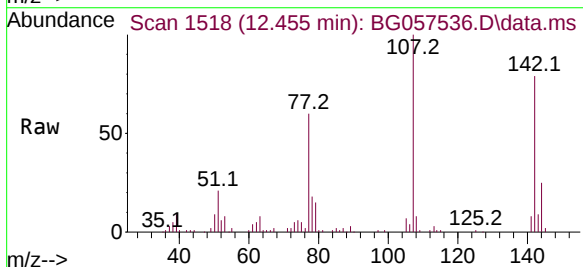
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

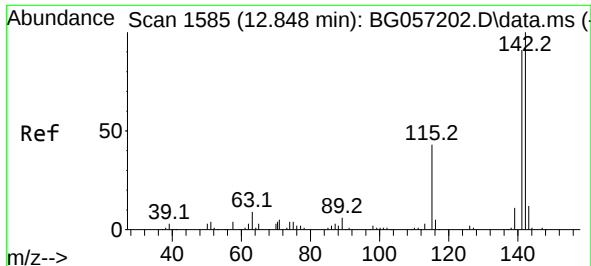
Tgt Ion:113 Resp: 20360
 Ion Ratio Lower Upper
 113 100
 55 169.8 145.5 185.5
 56 133.6 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.197 ng
 RT: 12.455 min Scan# 1518
 Delta R.T. 0.001 min
 Lab File: BG057536.D
 Acq: 24 May 2023 15:24

Tgt Ion:107 Resp: 67133
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.0 31.6
 142 78.9 60.0 90.0

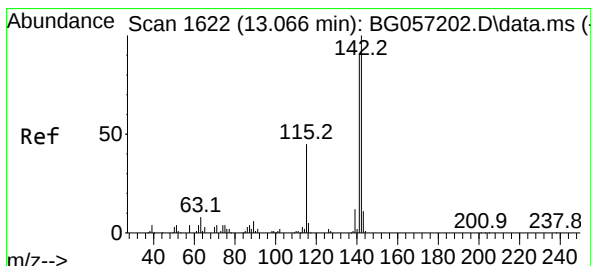
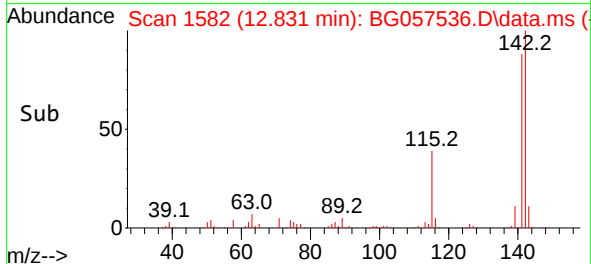
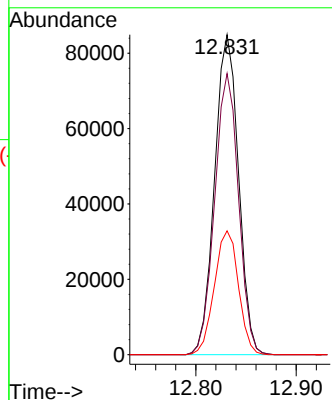
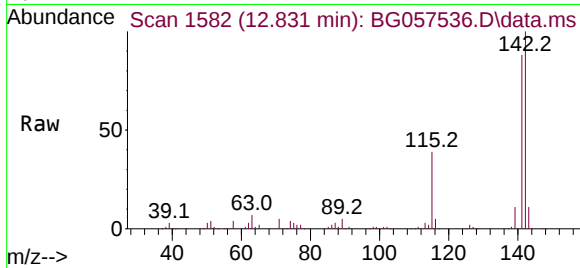




#37
2-Methylnaphthalene
Concen: 39.815 ng
RT: 12.831 min Scan# 1582
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

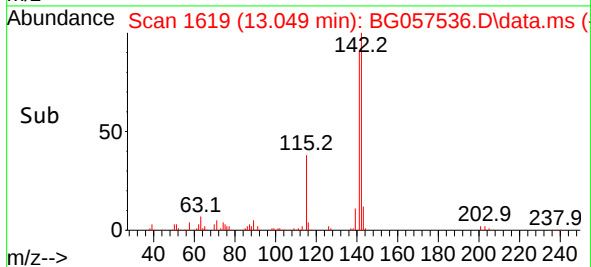
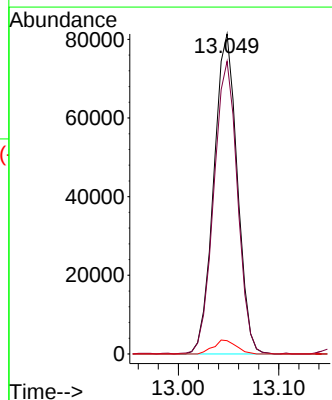
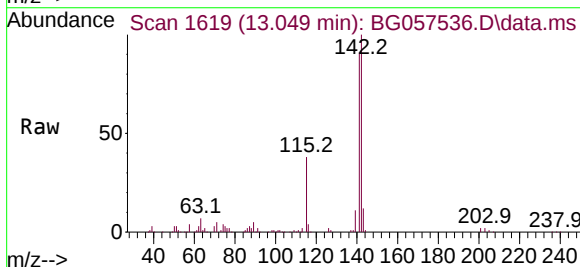
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

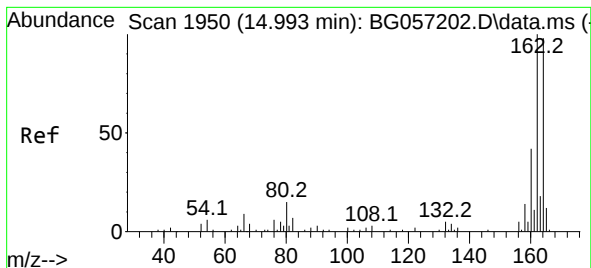
Tgt Ion:142 Resp: 140374
Ion Ratio Lower Upper
142 100
141 87.8 73.1 109.7
115 38.7 34.6 52.0



#38
1-Methylnaphthalene
Concen: 39.673 ng
RT: 13.049 min Scan# 1619
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:142 Resp: 131840
Ion Ratio Lower Upper
142 100
141 91.4 72.5 108.7
116 4.2 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.981 min Scan# 1948

Delta R.T. 0.001 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

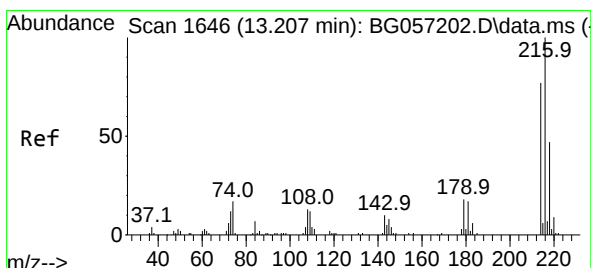
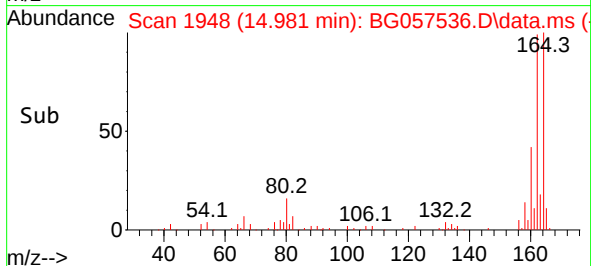
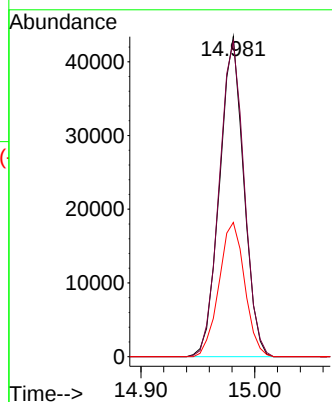
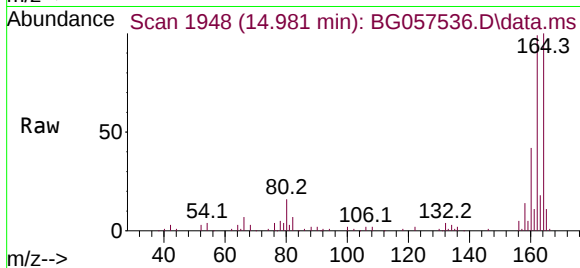
Tgt Ion:164 Resp: 64083

Ion Ratio Lower Upper

164 100

162 98.6 81.8 122.6

160 42.0 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.735 ng

RT: 13.195 min Scan# 1644

Delta R.T. 0.001 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

Tgt Ion:216 Resp: 90398

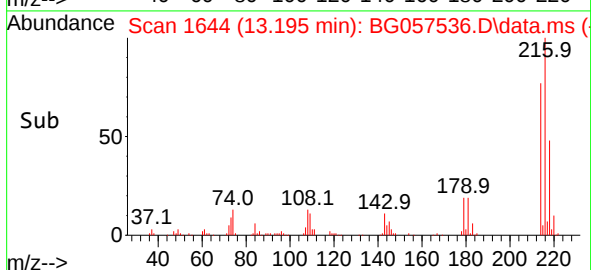
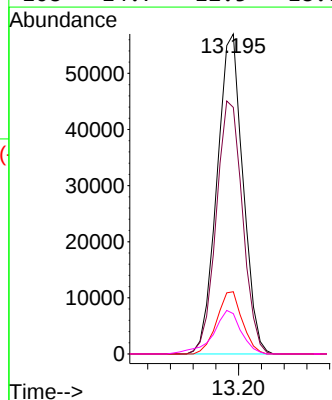
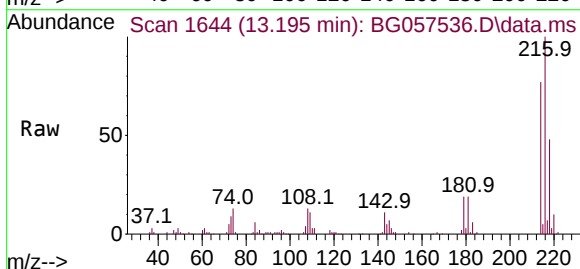
Ion Ratio Lower Upper

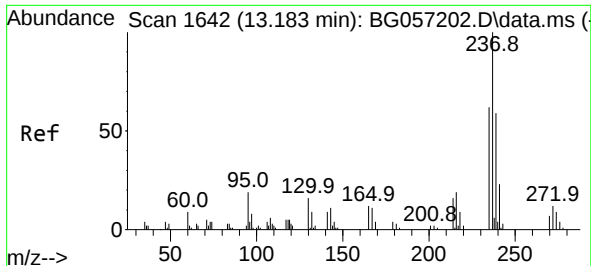
216 100

214 80.0 63.7 95.5

179 19.0 14.6 22.0

108 14.7 12.5 18.7

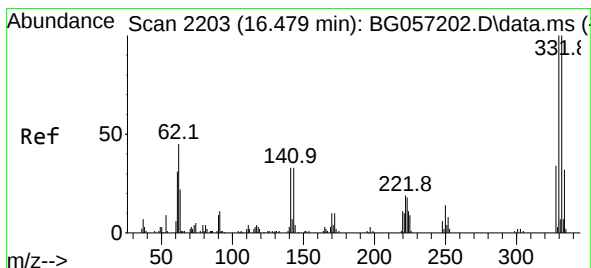
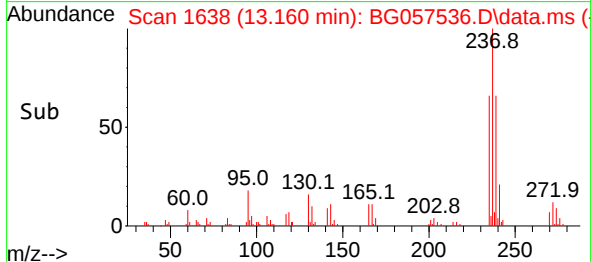
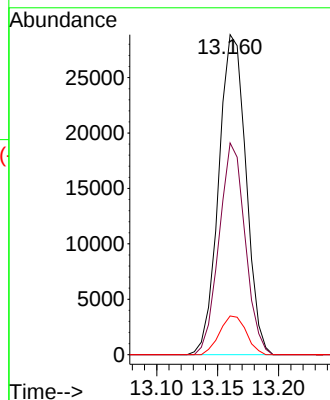
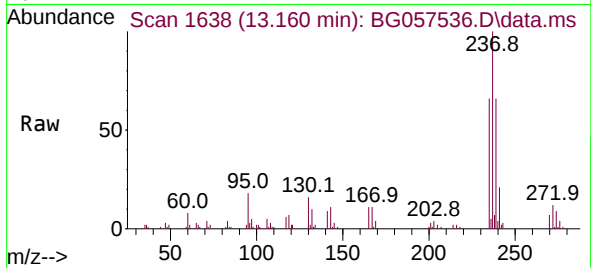




#41
Hexachlorocyclopentadiene
Concen: 44.107 ng
RT: 13.160 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

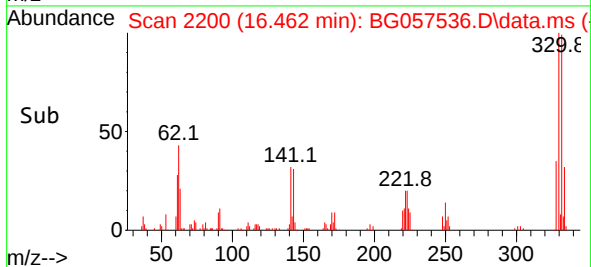
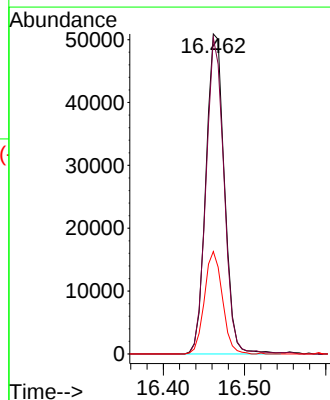
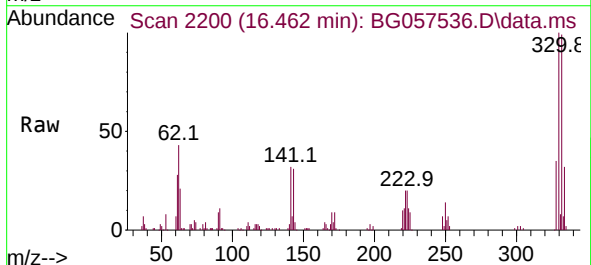
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BNA_G
ClientSampleId :
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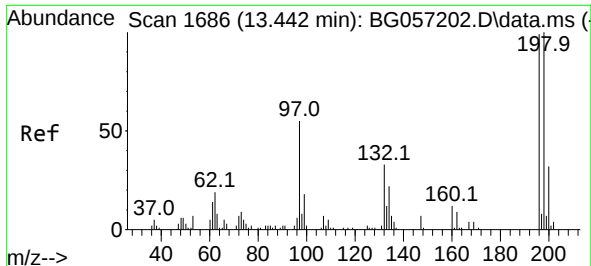
Tgt Ion:237 Resp: 44880
Ion Ratio Lower Upper
237 100
235 66.2 42.0 82.0
272 12.1 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 88.410 ng
RT: 16.462 min Scan# 2200
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:330 Resp: 80389
Ion Ratio Lower Upper
330 100
332 96.1 78.2 117.2
141 31.0 27.8 41.8

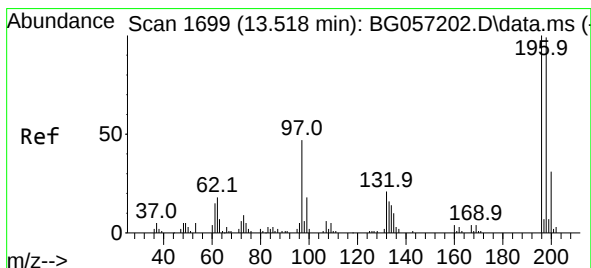
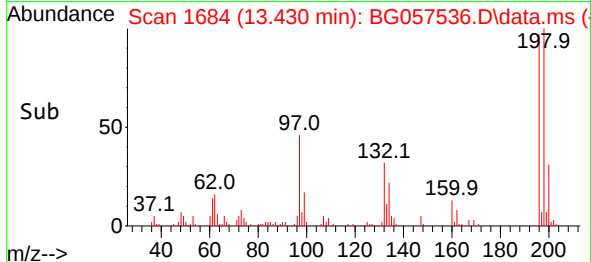
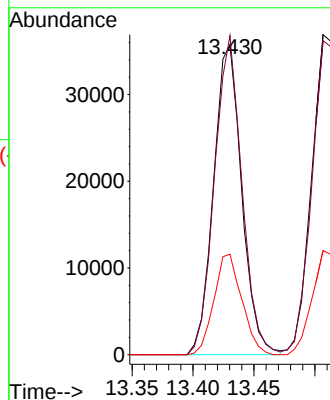
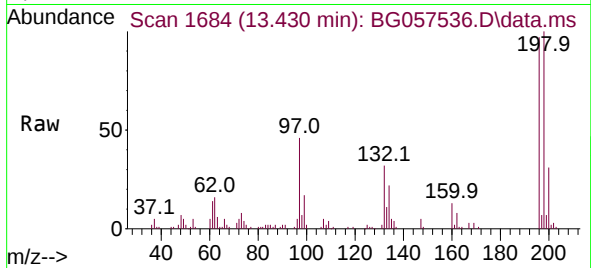




#43
2,4,6-Trichlorophenol
Concen: 41.508 ng
RT: 13.430 min Scan# 1684
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

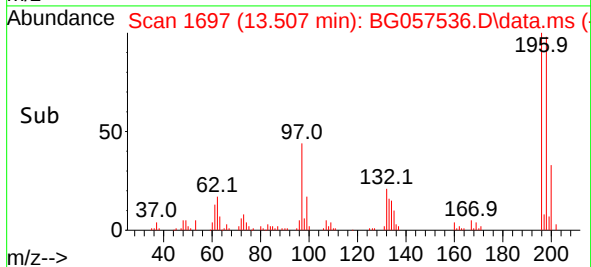
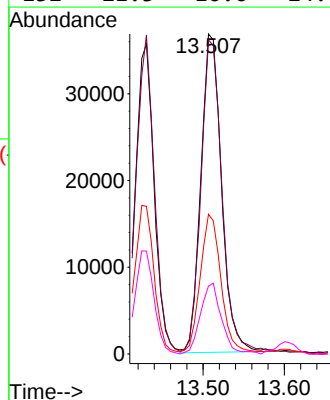
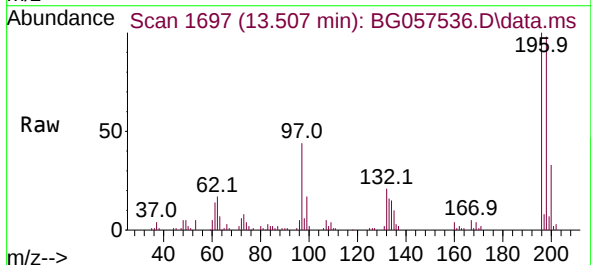
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

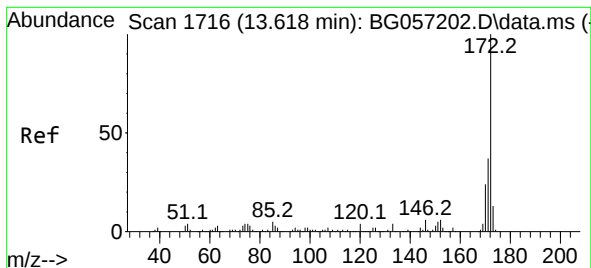
Tgt Ion:196 Resp: 57531
Ion Ratio Lower Upper
196 100
198 102.9 81.2 121.8
200 32.4 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 39.798 ng
RT: 13.507 min Scan# 1697
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:196 Resp: 64884
Ion Ratio Lower Upper
196 100
198 98.1 79.4 119.2
97 43.7 37.0 55.4
132 21.3 16.6 24.8

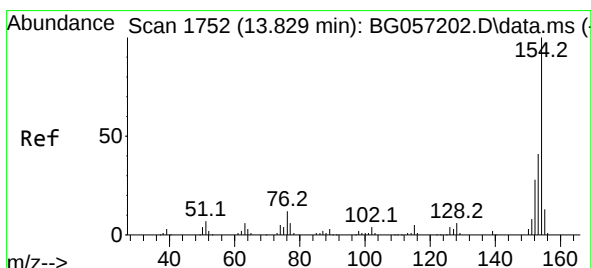
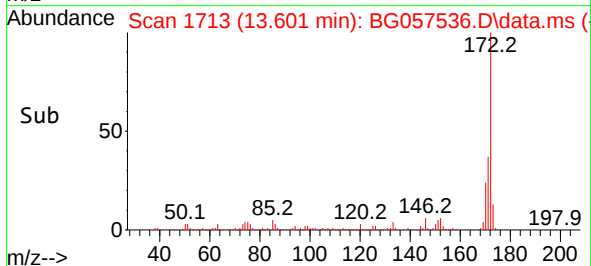
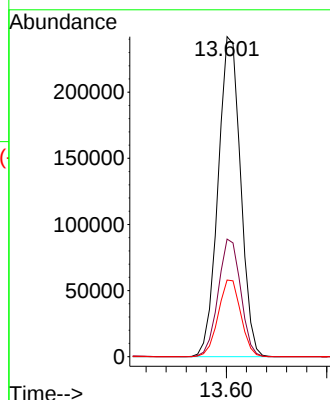
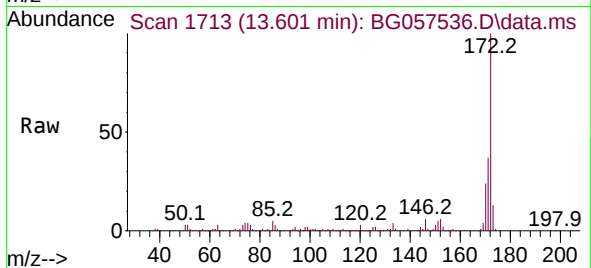




#45
2-Fluorobiphenyl
Concen: 78.983 ng
RT: 13.601 min Scan# 1713
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

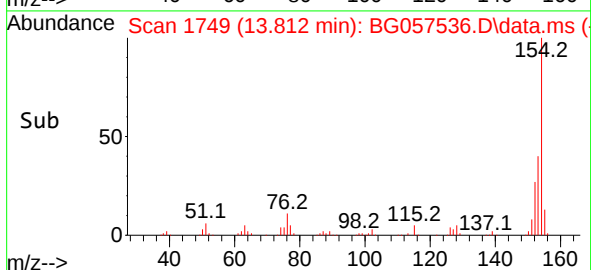
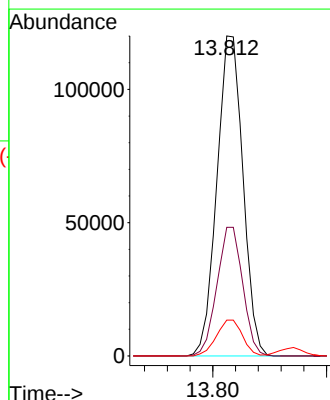
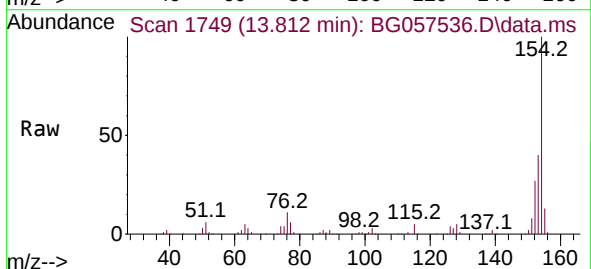
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 375813
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.0
170 24.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.147 ng
RT: 13.812 min Scan# 1749
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:154 Resp: 190905
Ion Ratio Lower Upper
154 100
153 40.2 20.9 60.9
76 11.2 0.0 31.7

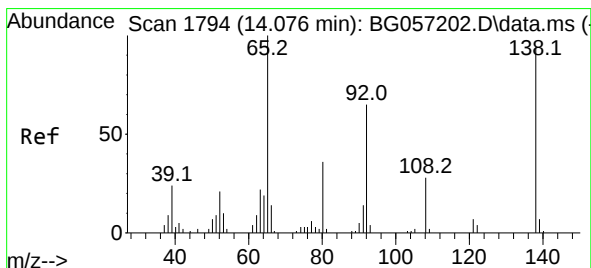
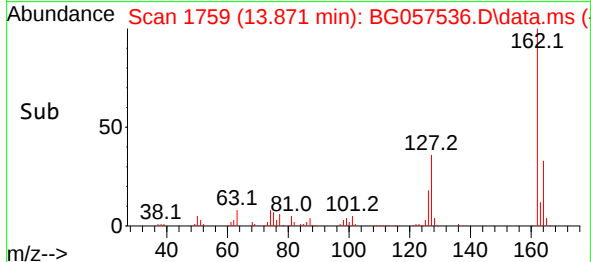
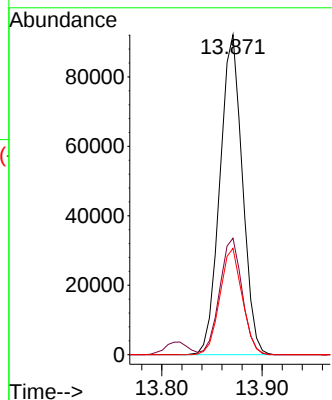
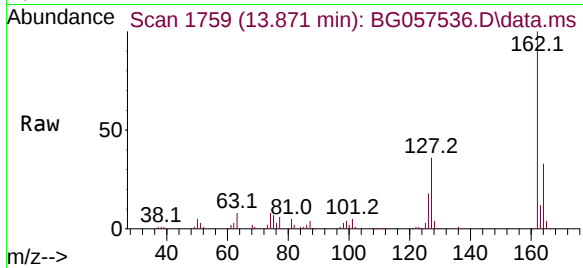




#47
2-Chloronaphthalene
Concen: 40.449 ng
RT: 13.871 min Scan# 1759
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

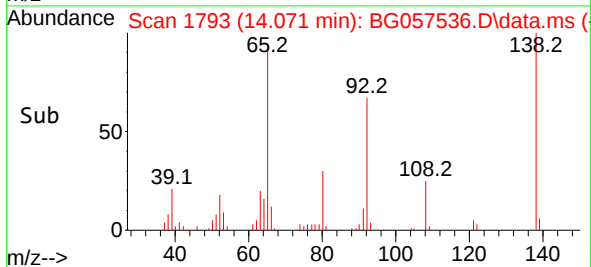
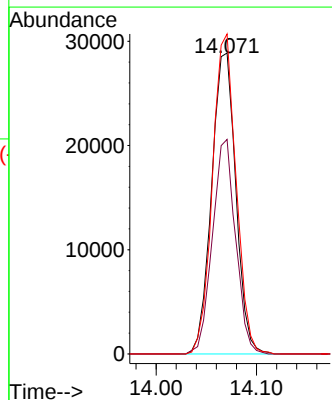
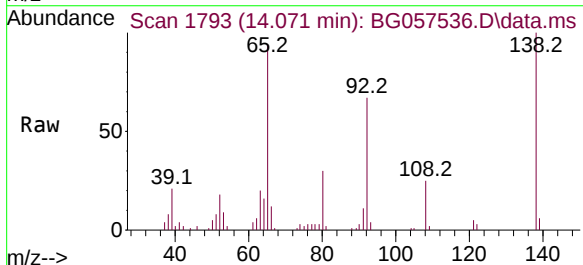
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

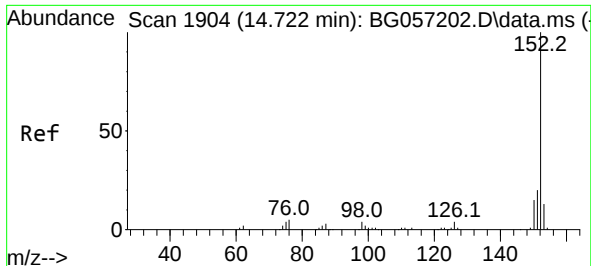
Tgt Ion:162 Resp: 143030
Ion Ratio Lower Upper
162 100
127 36.4 29.8 44.6
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 40.265 ng
RT: 14.071 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion: 65 Resp: 48412
Ion Ratio Lower Upper
65 100
92 71.3 52.1 78.1
138 106.3 75.3 112.9

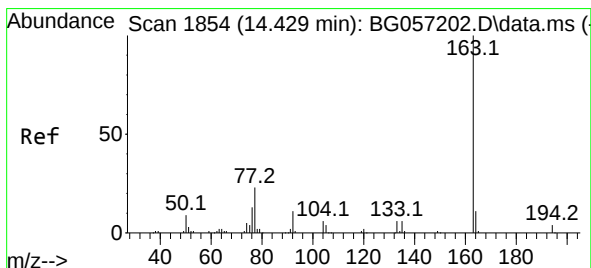
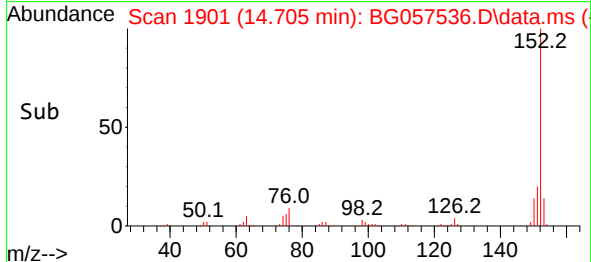
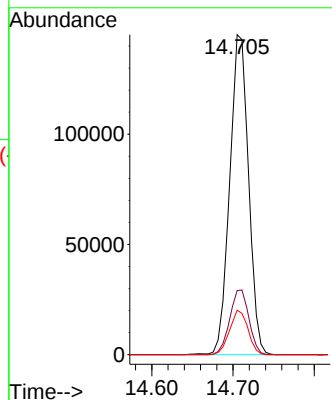
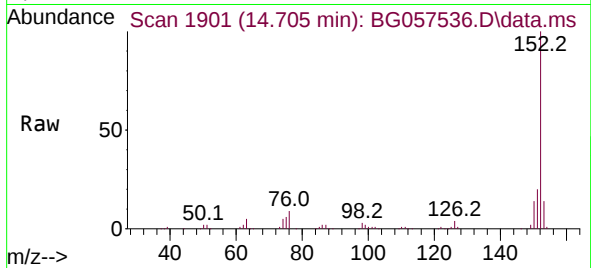




#49
Acenaphthylene
Concen: 40.702 ng
RT: 14.705 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

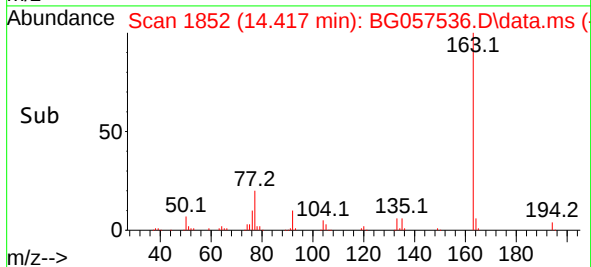
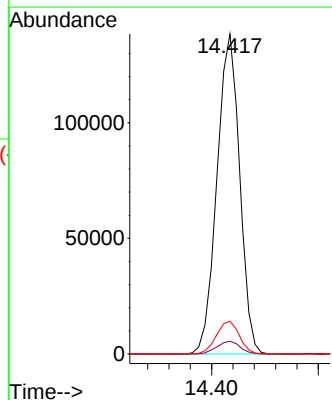
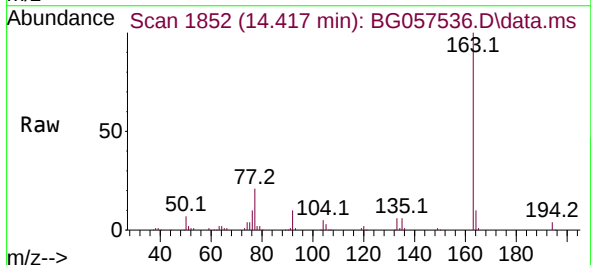
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

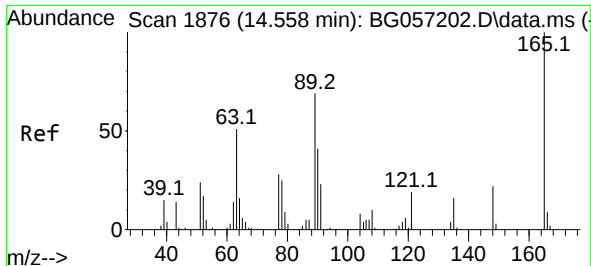
Tgt Ion:152 Resp: 233826
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.9 10.7 16.1



#50
Dimethylphthalate
Concen: 38.745 ng
RT: 14.417 min Scan# 1852
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:163 Resp: 204035
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.3 8.8 13.2

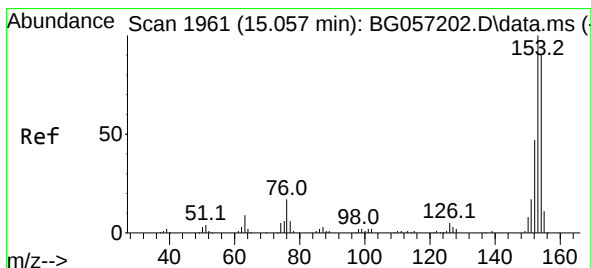
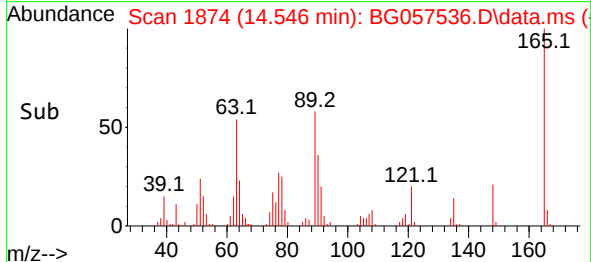
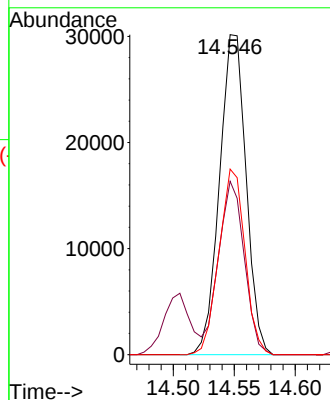
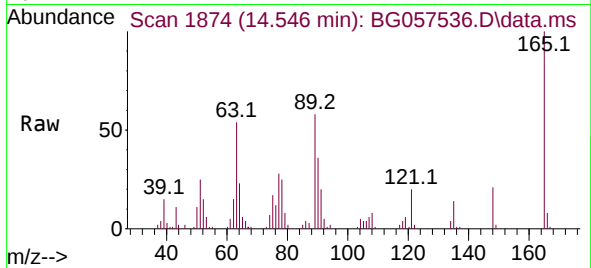




#51
2,6-Dinitrotoluene
Concen: 42.589 ng
RT: 14.546 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

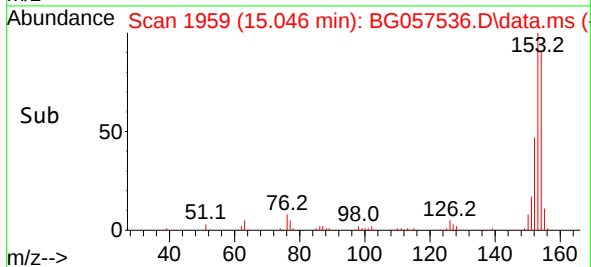
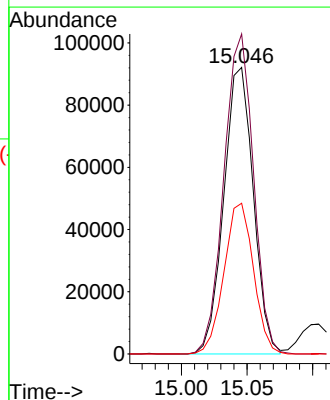
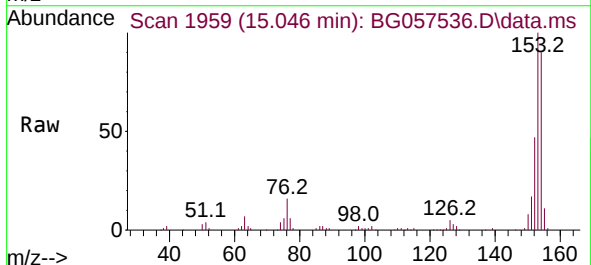
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

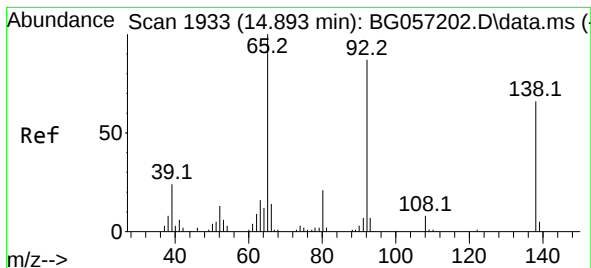
Tgt Ion:165 Resp: 45791
Ion Ratio Lower Upper
165 100
63 54.2 50.9 76.3
89 58.0 55.2 82.8



#52
Acenaphthene
Concen: 40.152 ng
RT: 15.046 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:154 Resp: 144139
Ion Ratio Lower Upper
154 100
153 111.7 89.3 133.9
152 52.6 41.7 62.5

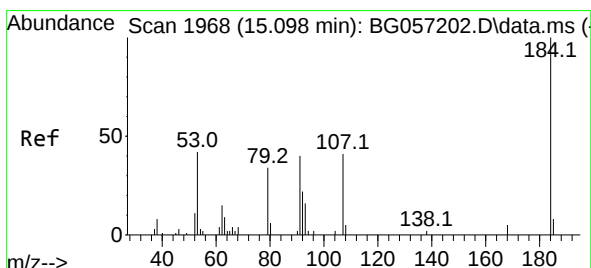
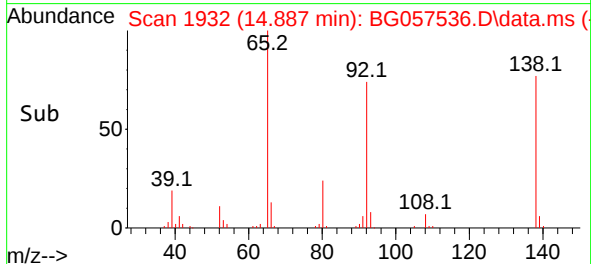
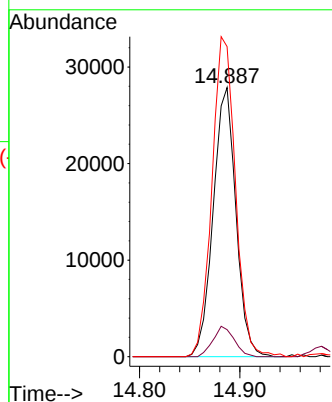
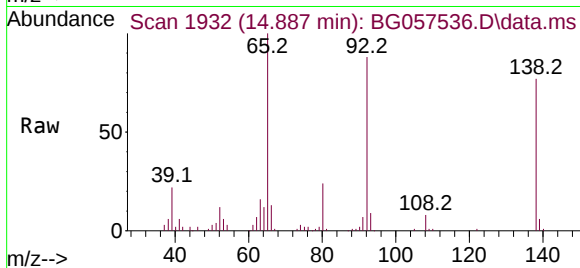




#53
3-Nitroaniline
Concen: 40.696 ng
RT: 14.887 min Scan# 1933
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

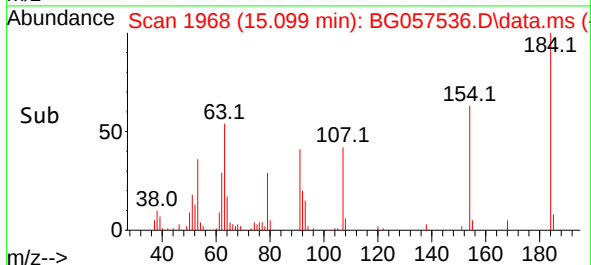
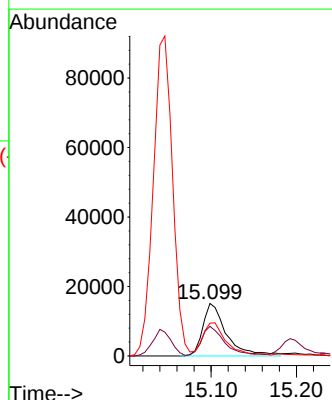
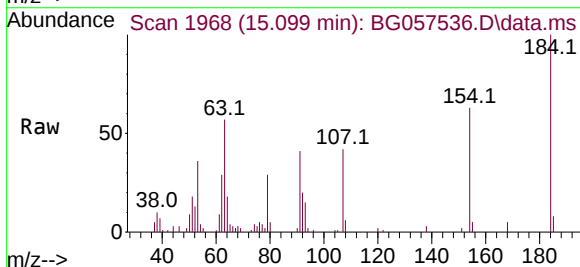
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

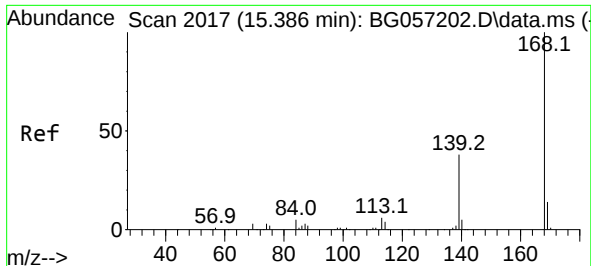
Tgt Ion:138 Resp: 43836
Ion Ratio Lower Upper
138 100
108 10.0 9.5 14.3
92 115.2 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 45.965 ng
RT: 15.099 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:184 Resp: 29122
Ion Ratio Lower Upper
184 100
63 56.6 48.2 72.4
154 62.5 55.4 83.2

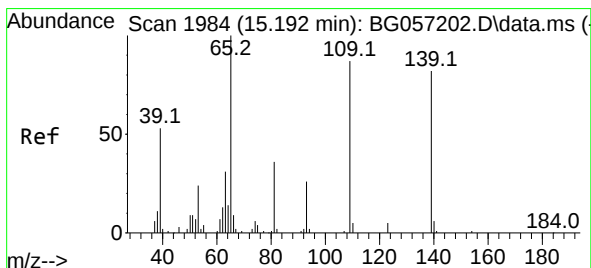
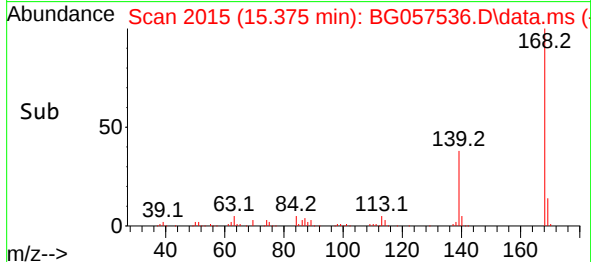
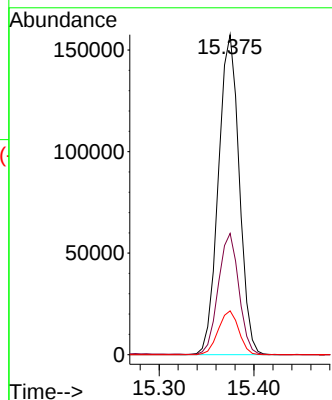
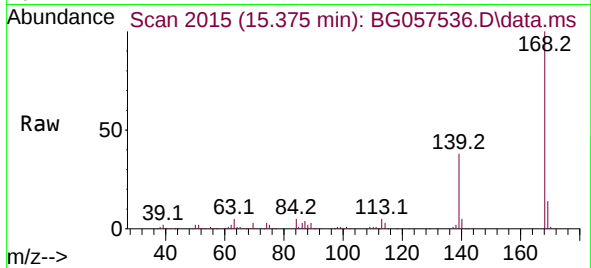




#55
Dibenzenofuran
Concen: 39.903 ng
RT: 15.375 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

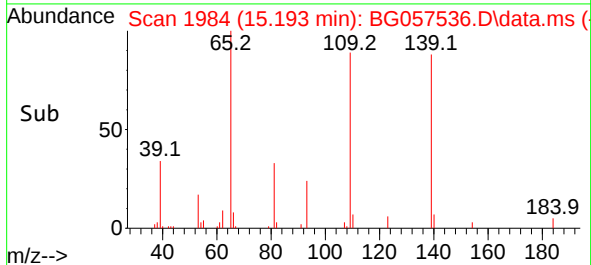
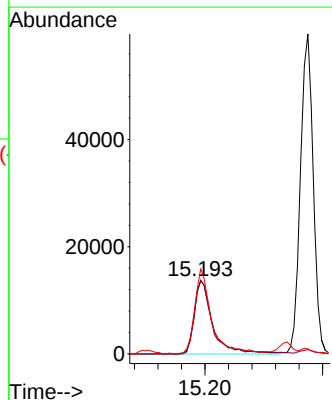
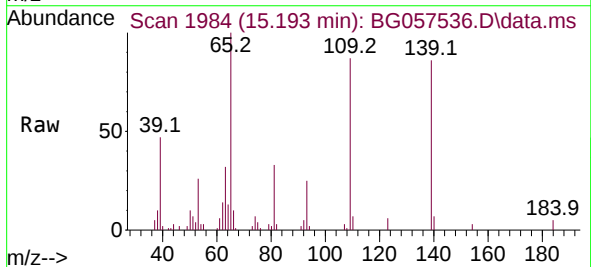
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

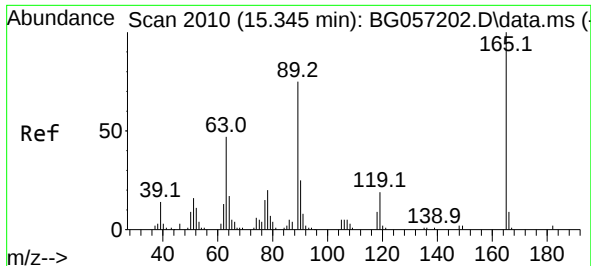
Tgt Ion:168 Resp: 240676
Ion Ratio Lower Upper
168 100
139 37.9 30.7 46.1
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 41.340 ng
RT: 15.193 min Scan# 1984
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:139 Resp: 29616
Ion Ratio Lower Upper
139 100
109 101.1 86.6 126.6
65 116.1 102.6 142.6

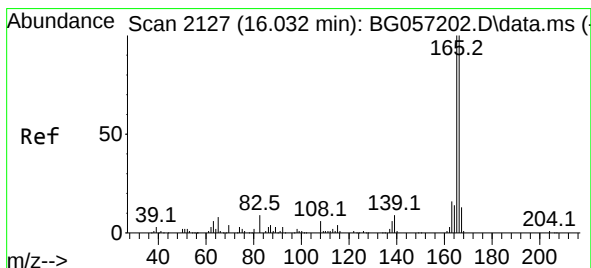
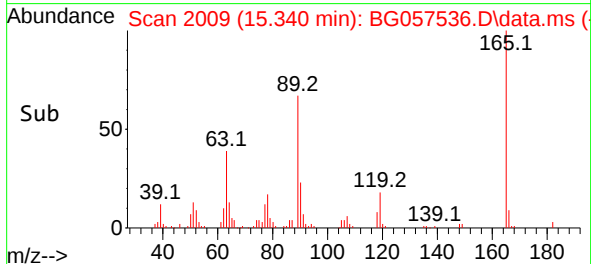
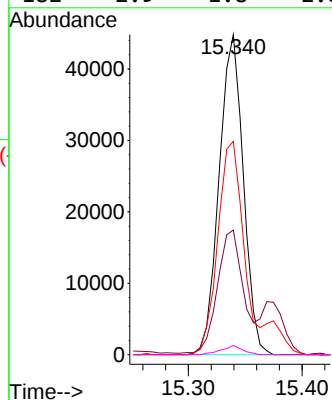
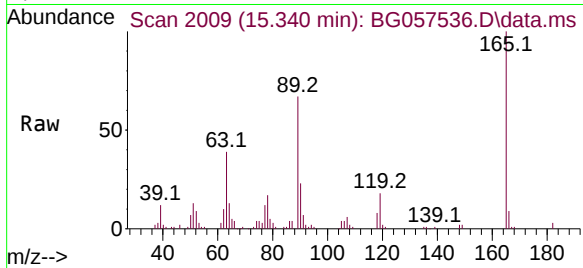




#57
2,4-Dinitrotoluene
Concen: 43.120 ng
RT: 15.340 min Scan# 210
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

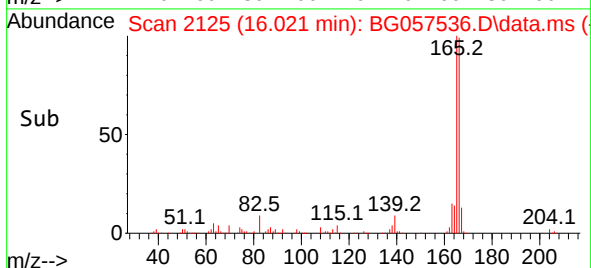
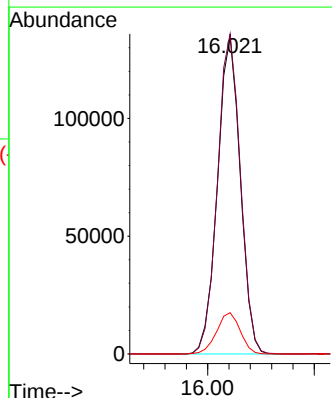
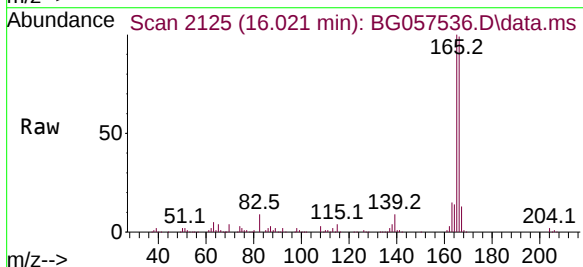
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

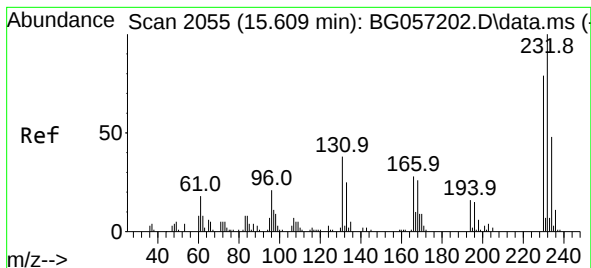
Tgt Ion:165 Resp: 66260
Ion Ratio Lower Upper
165 100
63 38.9 37.5 56.3
89 66.7 60.2 90.4
182 2.9 1.8 2.8#



#58
Fluorene
Concen: 40.159 ng
RT: 16.021 min Scan# 2125
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:166 Resp: 199516
Ion Ratio Lower Upper
166 100
165 100.8 80.1 120.1
167 13.0 10.2 15.2

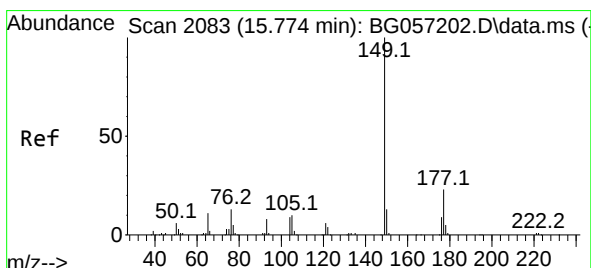
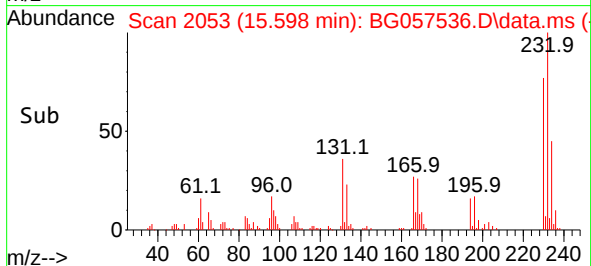
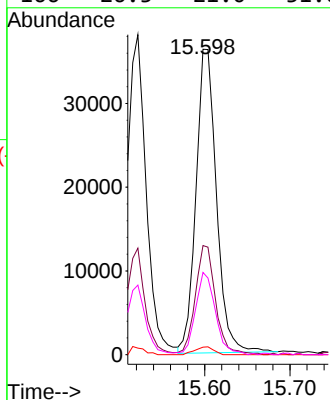
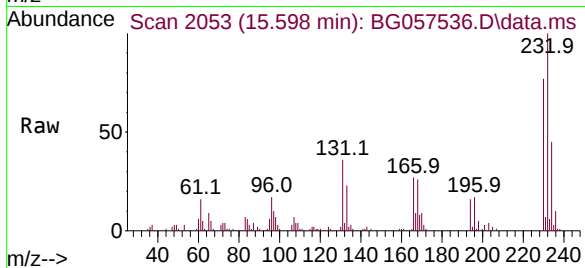




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.944 ng
RT: 15.598 min Scan# 2053
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

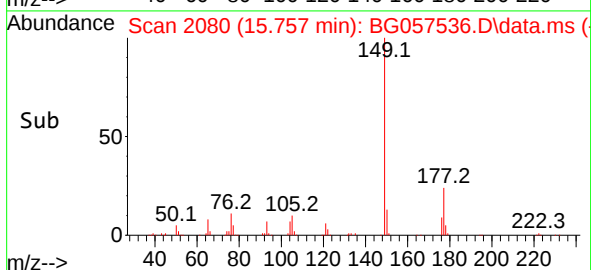
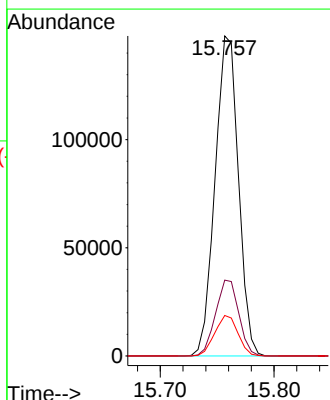
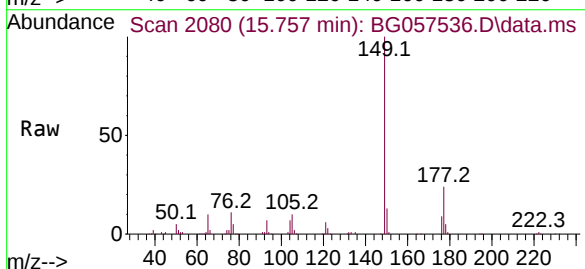
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

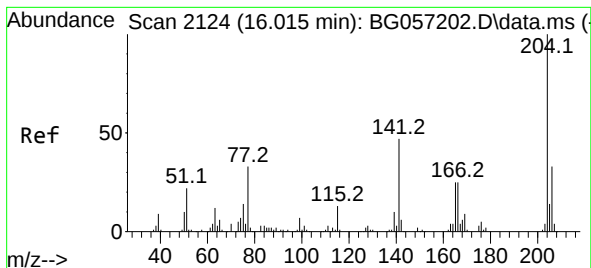
Tgt Ion:232 Resp: 60520
Ion Ratio Lower Upper
232 100
131 35.7 28.6 42.8
130 2.4 1.6 2.4
166 26.3 21.0 31.6



#60
Diethylphthalate
Concen: 39.492 ng
RT: 15.757 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:149 Resp: 211198
Ion Ratio Lower Upper
149 100
177 23.7 18.3 27.5
150 12.6 10.1 15.1

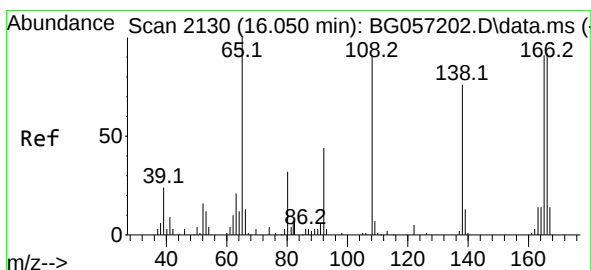
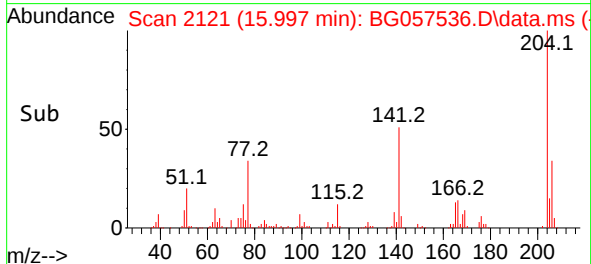
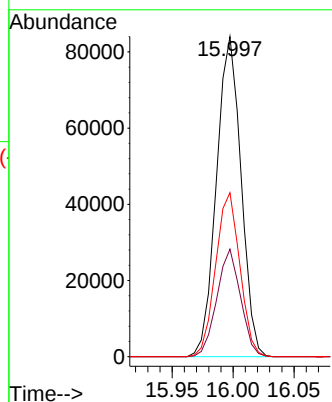
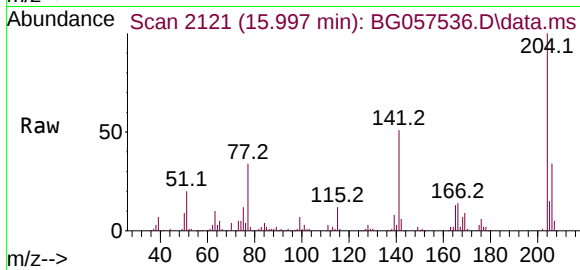




#61
4-Chlorophenyl-phenylether
Concen: 39.416 ng
RT: 15.997 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

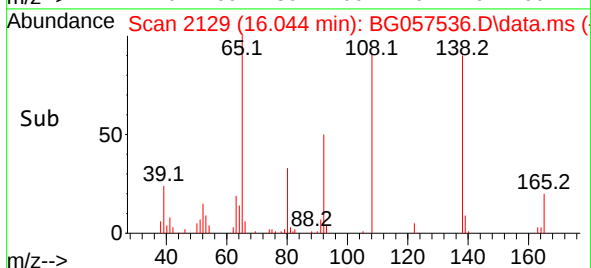
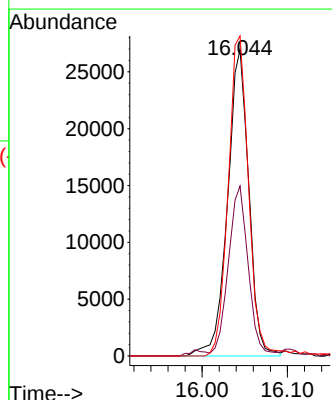
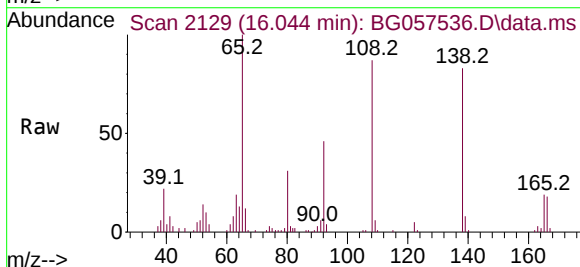
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

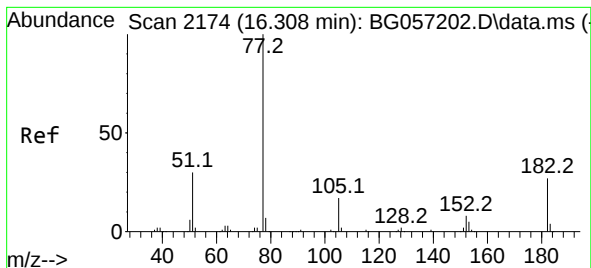
Tgt Ion:204 Resp: 117970
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 51.3 37.4 56.0



#62
4-Nitroaniline
Concen: 42.951 ng
RT: 16.044 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:138 Resp: 46673
Ion Ratio Lower Upper
138 100
92 55.5 38.2 78.2
108 104.4 99.6 139.6





#63

Azobenzene

Concen: 37.122 ng

RT: 16.291 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 191546

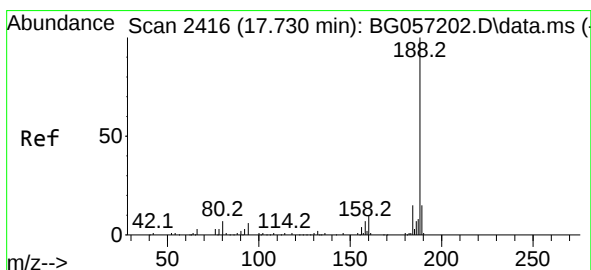
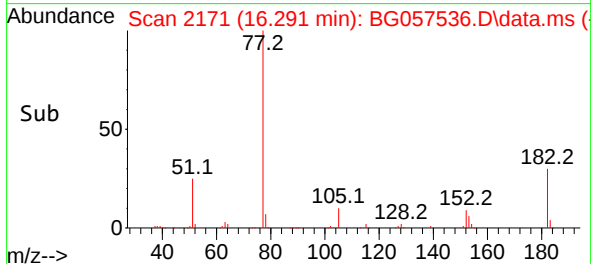
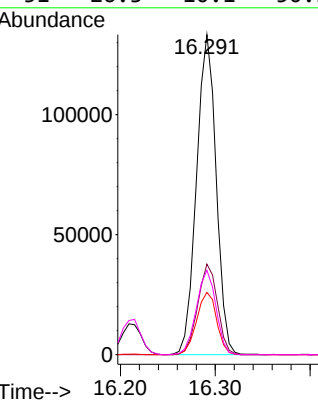
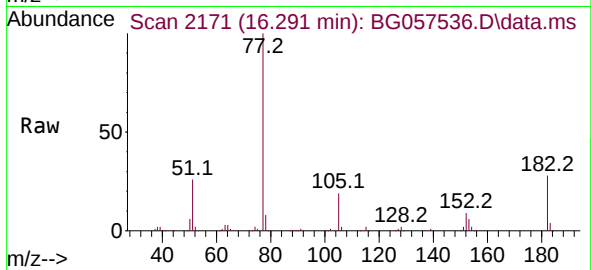
Ion Ratio Lower Upper

77 100

182 28.3 7.4 47.4

105 19.4 0.0 37.2

51 26.3 10.1 50.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.719 min Scan# 2414

Delta R.T. -0.005 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

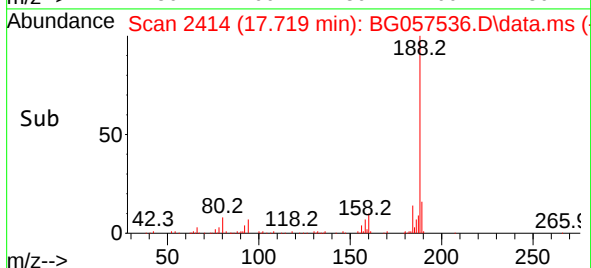
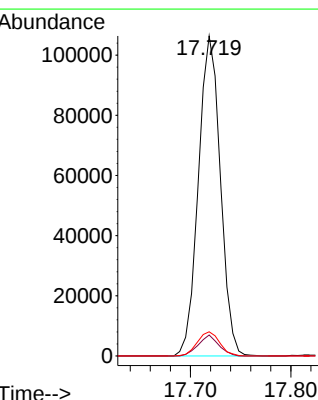
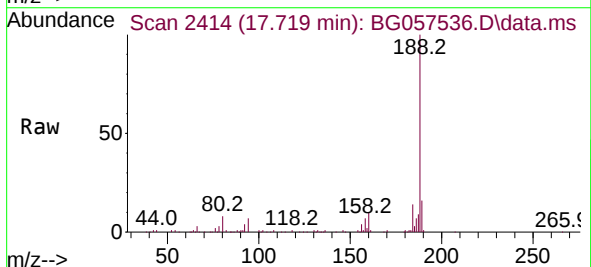
Tgt Ion:188 Resp: 161925

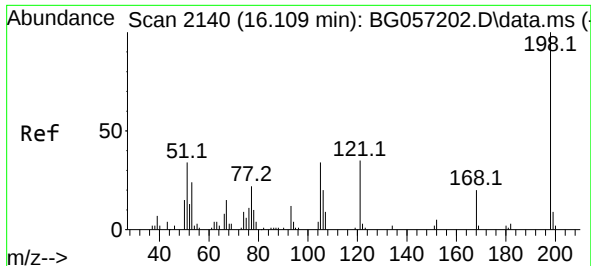
Ion Ratio Lower Upper

188 100

94 6.5 5.1 7.7

80 7.6 5.7 8.5

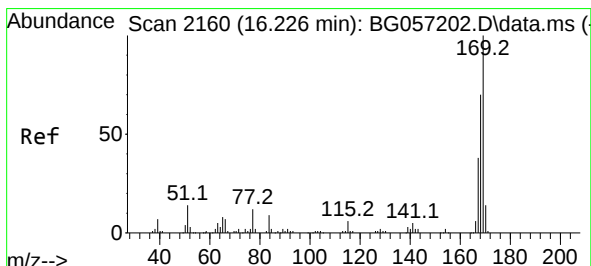
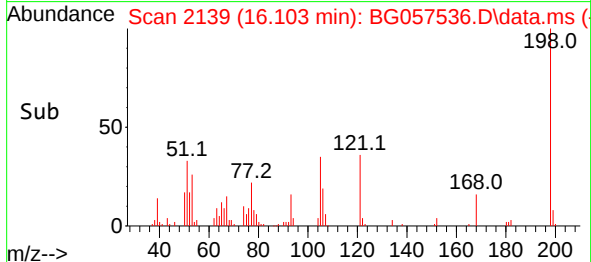
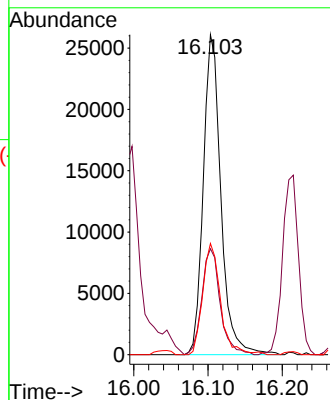
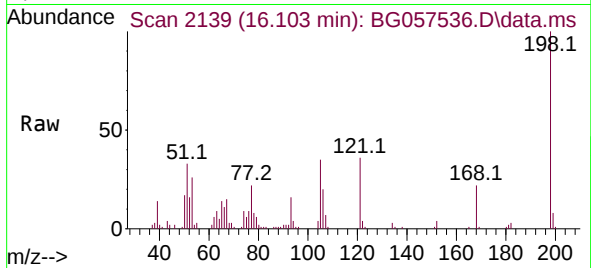




#65
4,6-Dinitro-2-methylphenol
Concen: 44.498 ng
RT: 16.103 min Scan# 2140
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

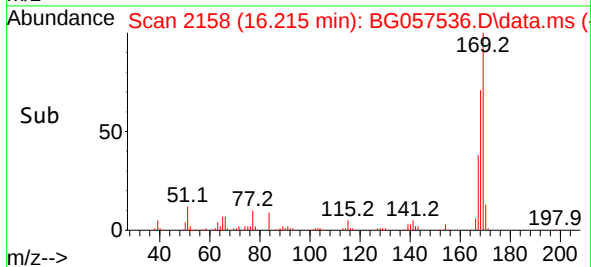
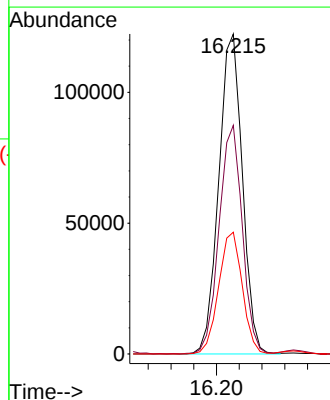
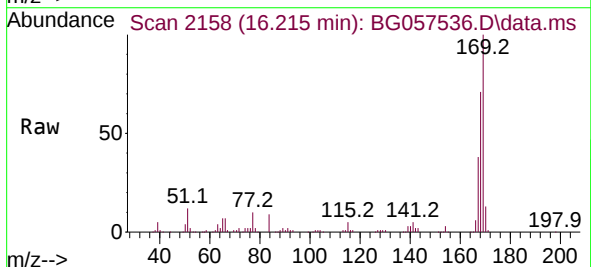
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 43019
Ion Ratio Lower Upper
198 100
51 33.1 16.1 56.1
105 34.8 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 40.069 ng
RT: 16.215 min Scan# 2158
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:169 Resp: 176219
Ion Ratio Lower Upper
169 100
168 71.5 56.2 84.4
167 38.1 30.2 45.4

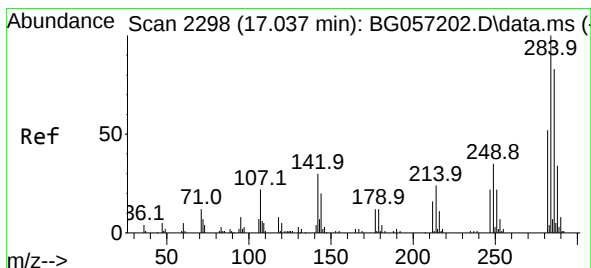
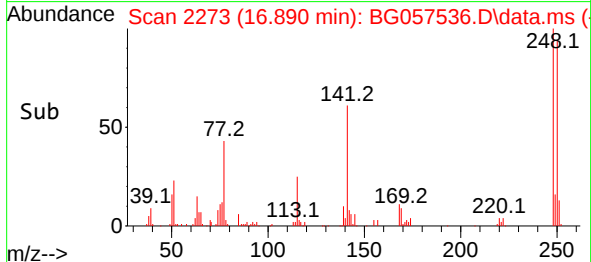
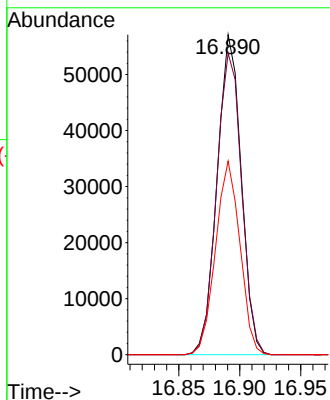
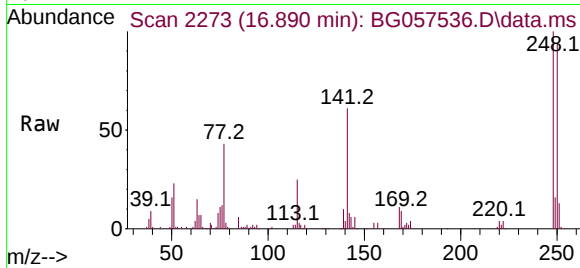




#67
4-Bromophenyl-phenylether
Concen: 39.726 ng
RT: 16.890 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

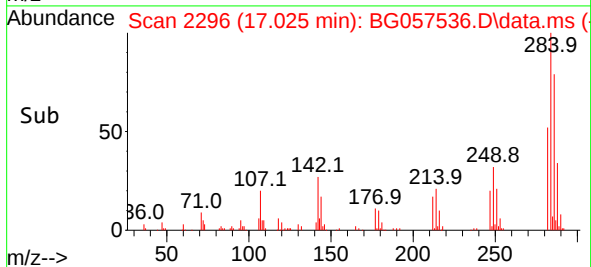
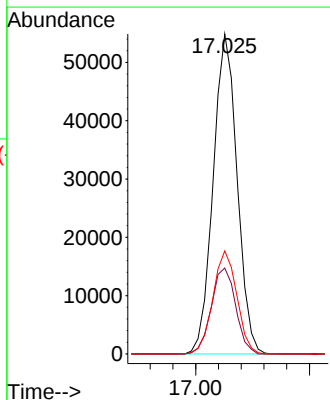
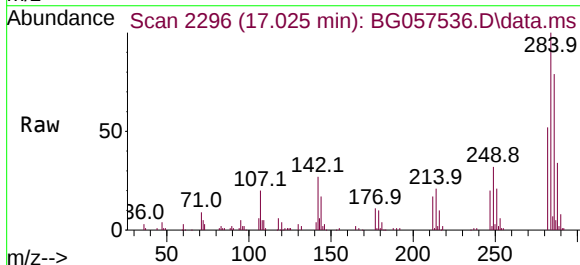
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

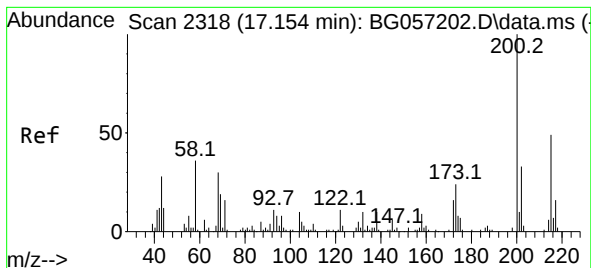
Tgt Ion:248 Resp: 78527
Ion Ratio Lower Upper
248 100
250 94.2 77.0 115.6
141 60.5 48.6 72.8



#68
Hexachlorobenzene
Concen: 41.718 ng
RT: 17.025 min Scan# 2296
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:284 Resp: 80137
Ion Ratio Lower Upper
284 100
142 26.8 23.9 35.9
249 32.2 27.7 41.5





#69

Atrazine

Concen: 42.396 ng

RT: 17.143 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

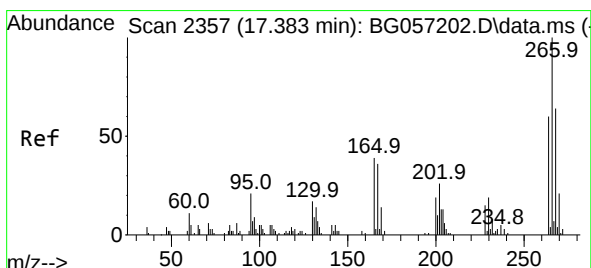
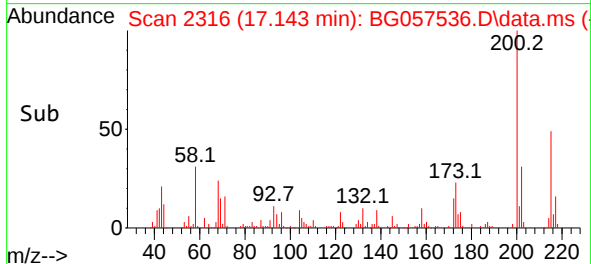
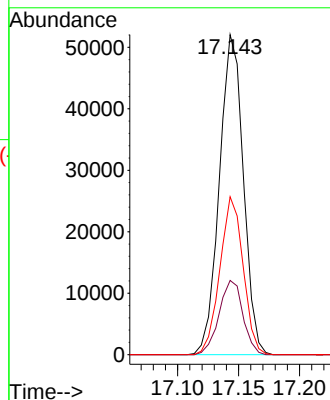
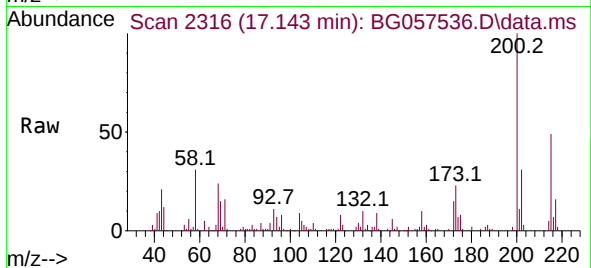
Tgt Ion:200 Resp: 71126

Ion Ratio Lower Upper

200 100

173 23.2 4.3 44.3

215 49.3 29.3 69.3



#70

Pentachlorophenol

Concen: 41.118 ng

RT: 17.372 min Scan# 2355

Delta R.T. -0.005 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

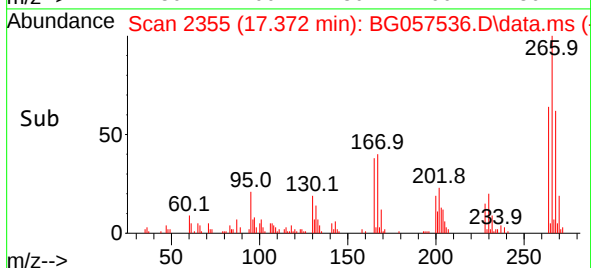
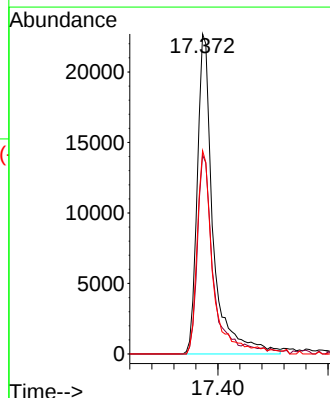
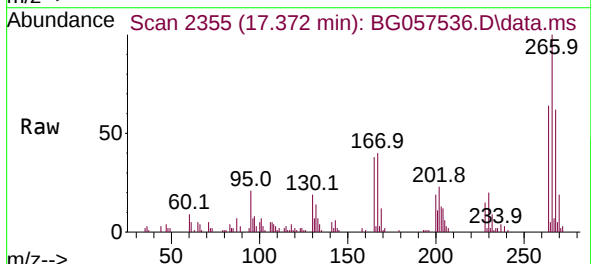
Tgt Ion:266 Resp: 45520

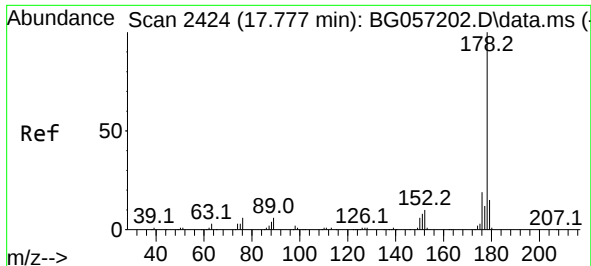
Ion Ratio Lower Upper

266 100

268 62.2 51.0 76.6

264 63.5 47.8 71.6

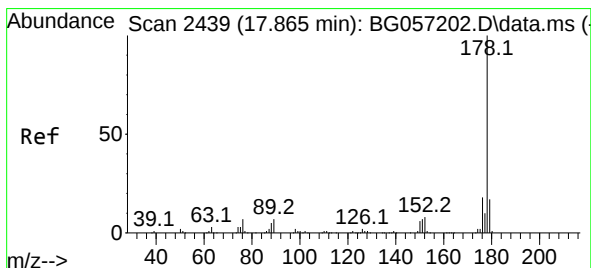
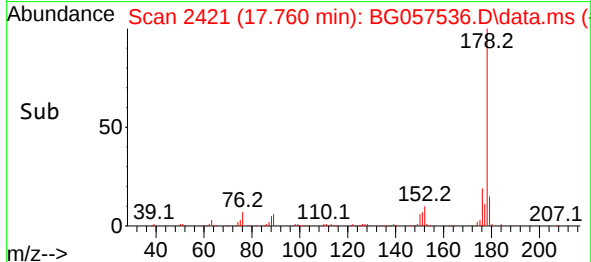
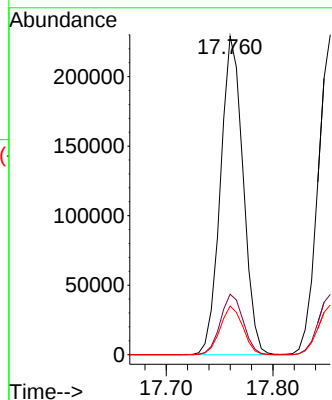
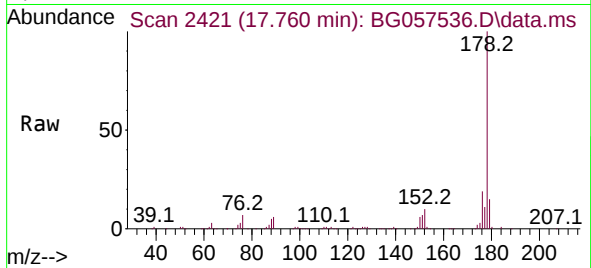




#71
Phenanthrene
Concen: 40.606 ng
RT: 17.760 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

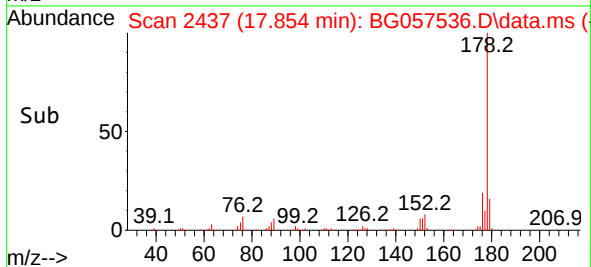
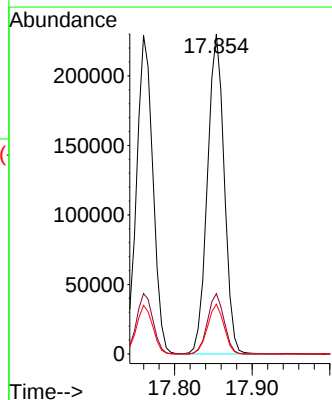
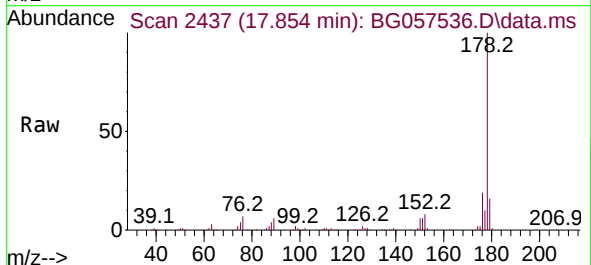
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

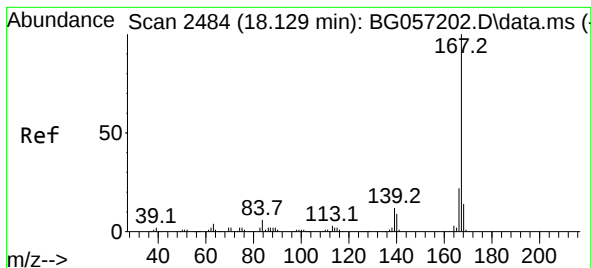
Tgt Ion:178 Resp: 336922
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.3 18.5



#72
Anthracene
Concen: 40.775 ng
RT: 17.854 min Scan# 2437
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:178 Resp: 347149
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.6 13.2 19.8





#73

Carbazole

Concen: 41.269 ng

RT: 18.118 min Scan# 24

Delta R.T. -0.005 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

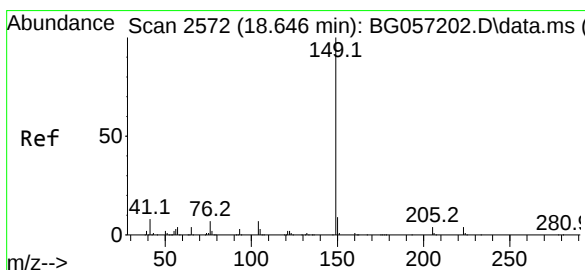
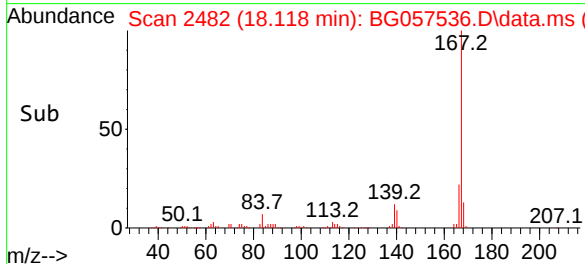
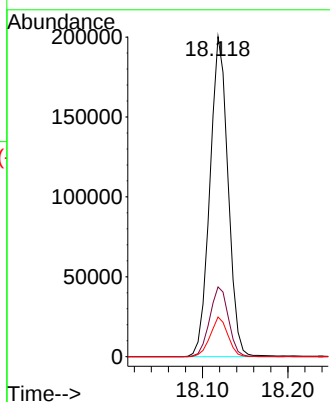
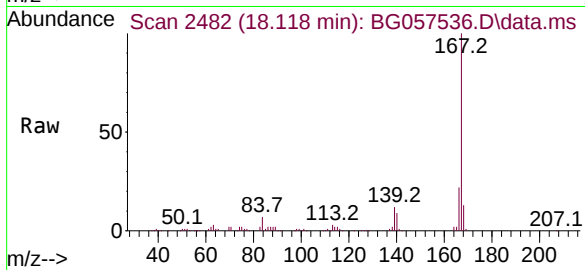
Tgt Ion:167 Resp: 295791

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

139 12.4 9.6 14.4



#74

Di-n-butylphthalate

Concen: 43.308 ng

RT: 18.629 min Scan# 2569

Delta R.T. -0.005 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

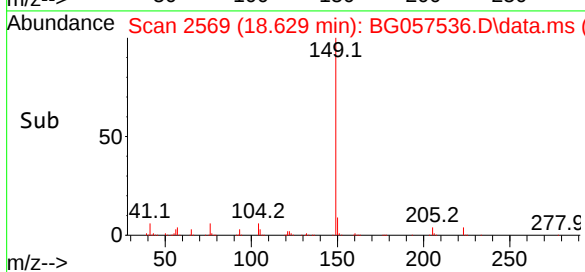
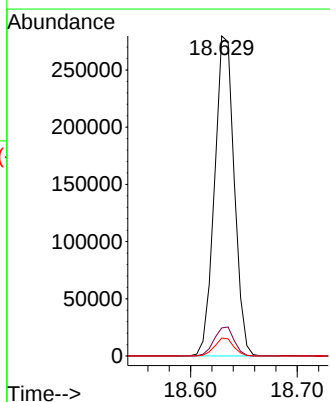
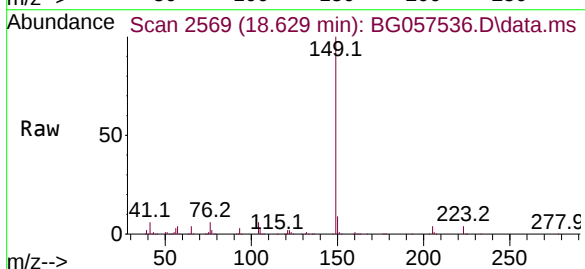
Tgt Ion:149 Resp: 357140

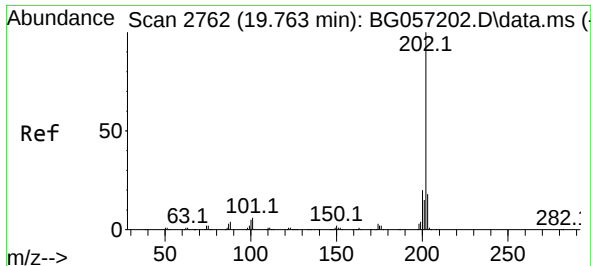
Ion Ratio Lower Upper

149 100

150 8.8 7.3 10.9

104 5.6 5.4 8.2

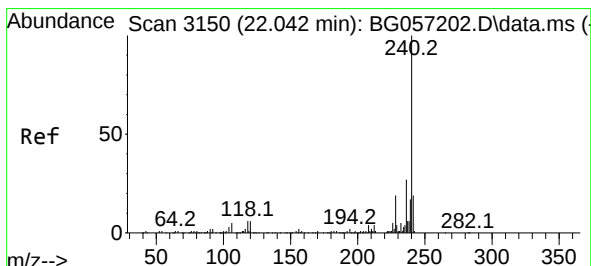
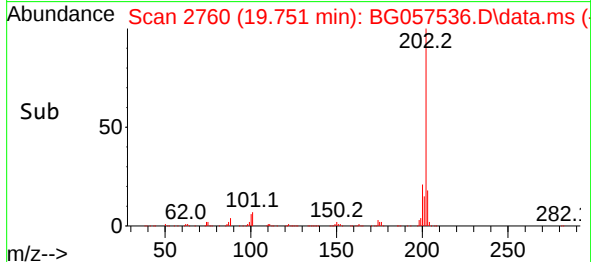
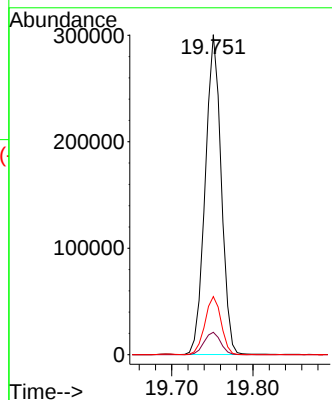
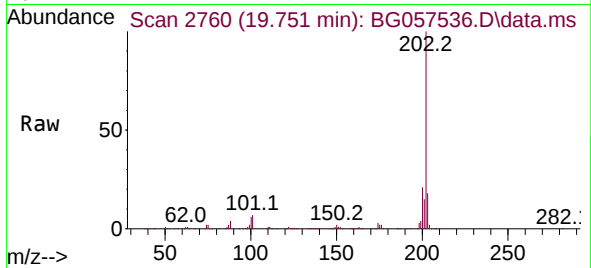




#75
Fluoranthene
Concen: 39.761 ng
RT: 19.751 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

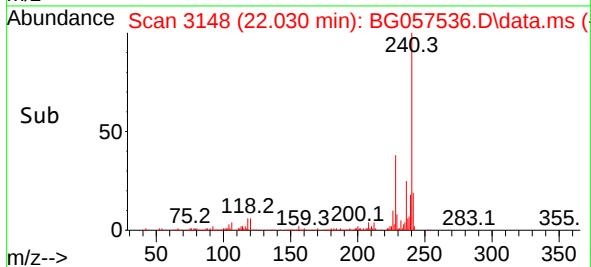
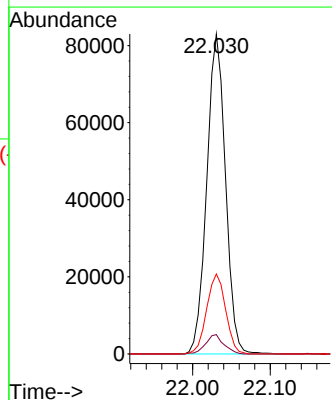
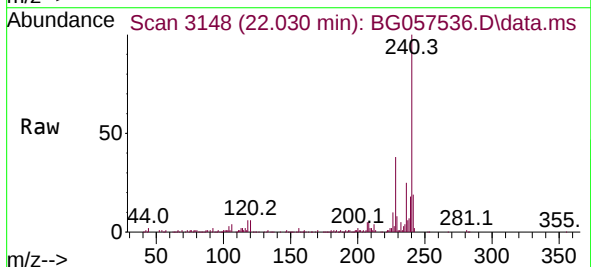
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

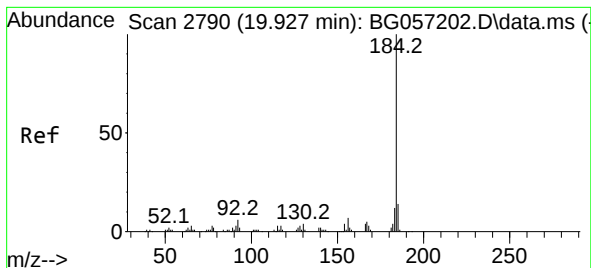
Tgt Ion:202 Resp: 410327
Ion Ratio Lower Upper
202 100
101 7.0 0.0 26.2
203 18.1 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.030 min Scan# 3148
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:240 Resp: 139101
Ion Ratio Lower Upper
240 100
120 6.1 4.9 7.3
236 25.0 21.4 32.2





#77

Benzidine

Concen: 39.318 ng

RT: 19.916 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

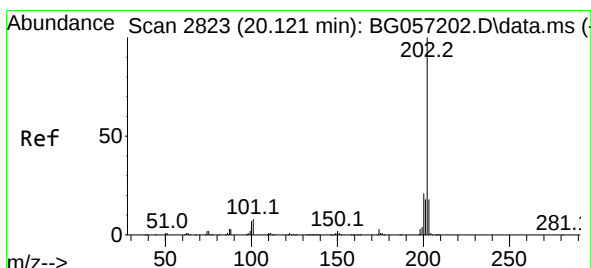
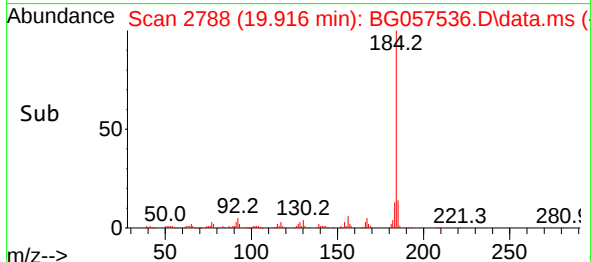
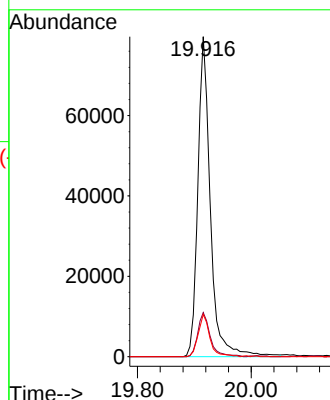
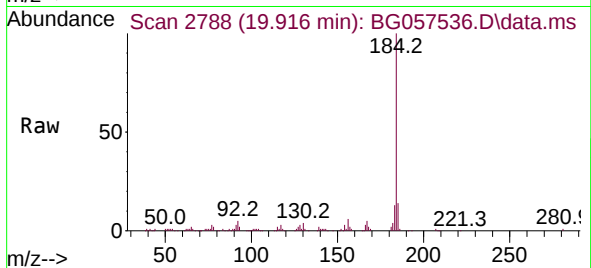
Tgt Ion:184 Resp: 122270

Ion Ratio Lower Upper

184 100

185 13.8 11.1 16.7

183 13.2 9.9 14.9



#78

Pyrene

Concen: 40.490 ng

RT: 20.115 min Scan# 2822

Delta R.T. 0.001 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

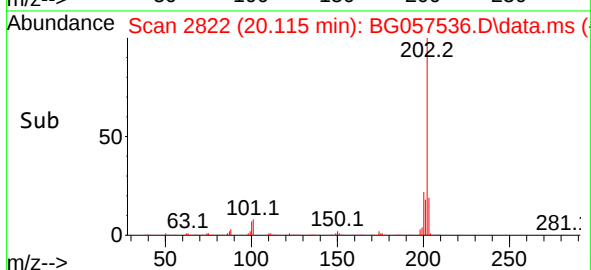
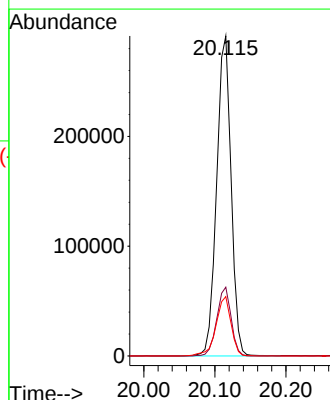
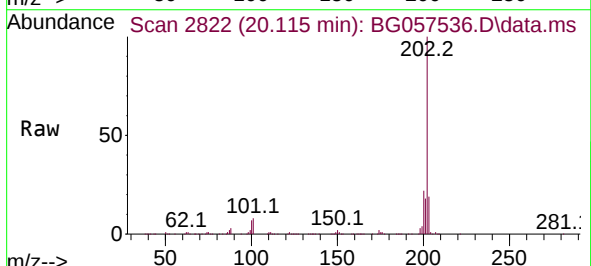
Tgt Ion:202 Resp: 409273

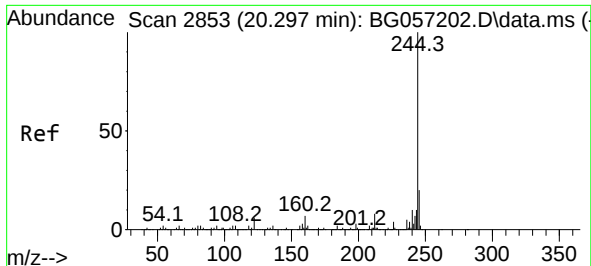
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

203 18.5 14.2 21.4

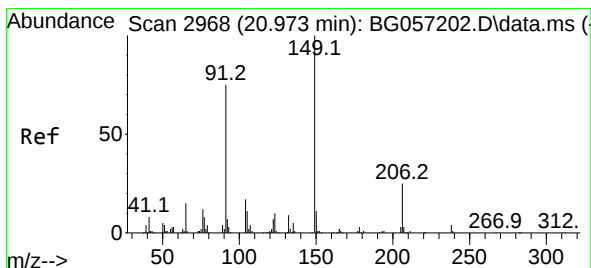
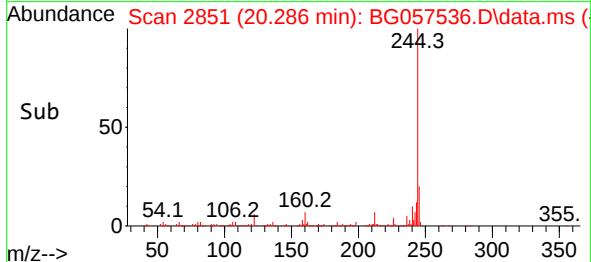
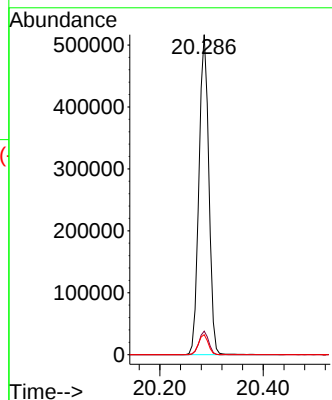
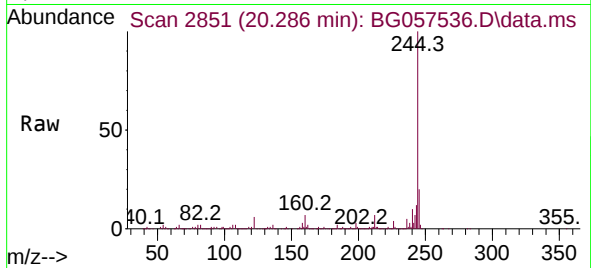




#79
 Terphenyl-d14
 Concen: 80.197 ng
 RT: 20.286 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG057536.D
 Acq: 24 May 2023 15:24

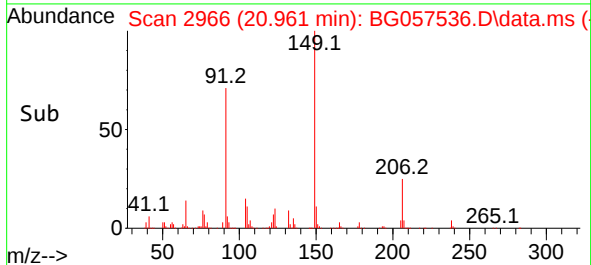
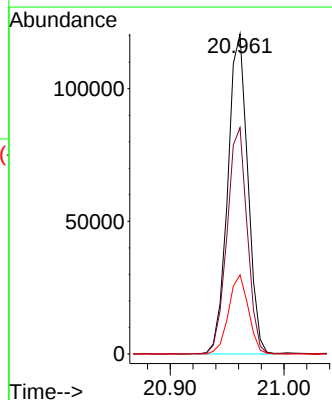
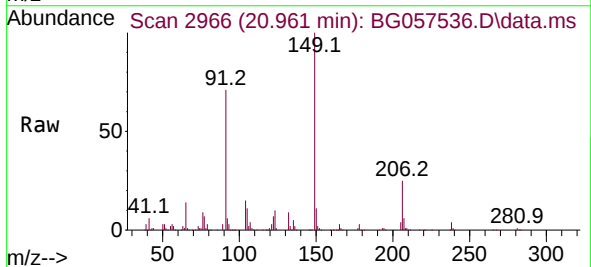
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

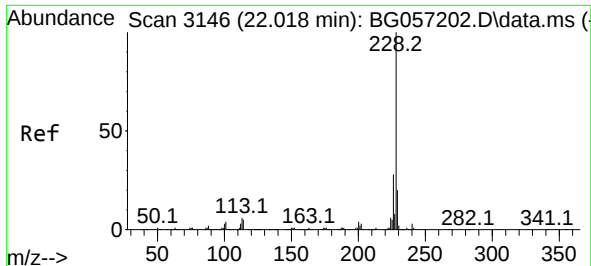
Tgt Ion:244 Resp: 683577
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 6.2 5.1 7.7



#80
 Butylbenzylphthalate
 Concen: 46.040 ng
 RT: 20.961 min Scan# 2966
 Delta R.T. 0.001 min
 Lab File: BG057536.D
 Acq: 24 May 2023 15:24

Tgt Ion:149 Resp: 147658
 Ion Ratio Lower Upper
 149 100
 91 70.7 59.7 89.5
 206 24.7 19.7 29.5

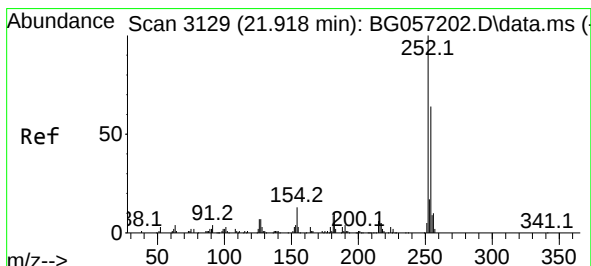
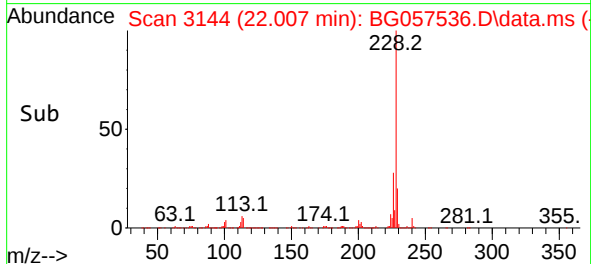
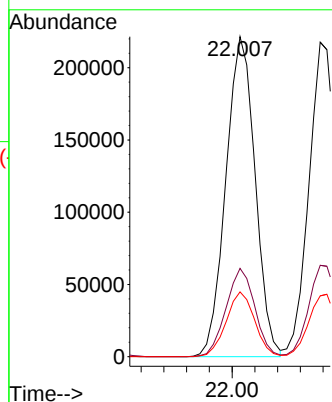
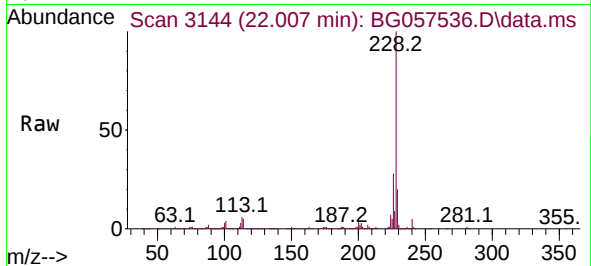




#81
Benzo(a)anthracene
Concen: 39.940 ng
RT: 22.007 min Scan# 3146
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

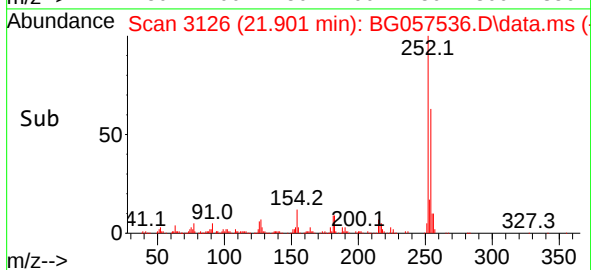
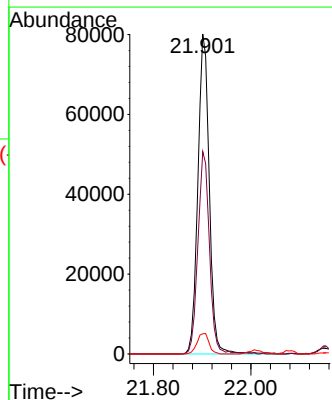
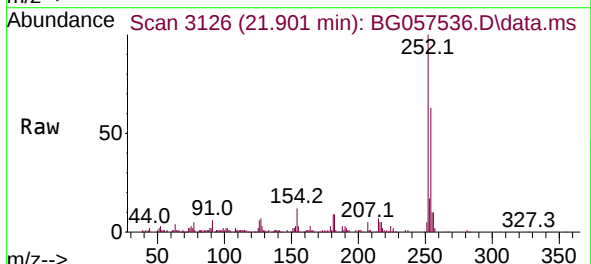
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

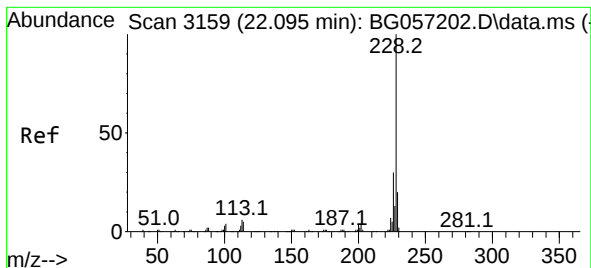
Tgt Ion:228 Resp: 395829
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 20.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.242 ng
RT: 21.901 min Scan# 3126
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:252 Resp: 130918
Ion Ratio Lower Upper
252 100
254 63.2 51.4 77.0
126 6.3 5.9 8.9





#83

Chrysene

Concen: 40.047 ng

RT: 22.077 min Scan# 3117

Delta R.T. -0.005 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

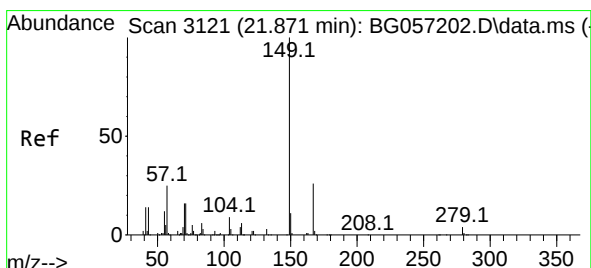
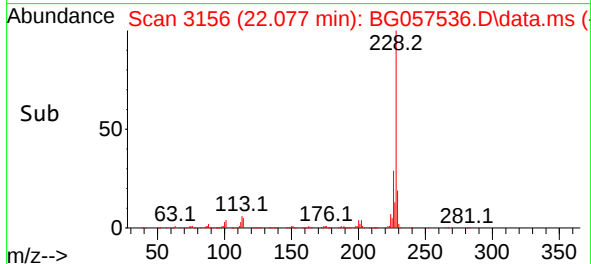
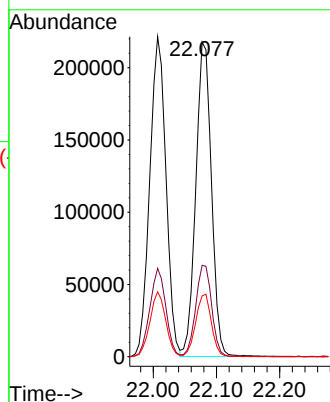
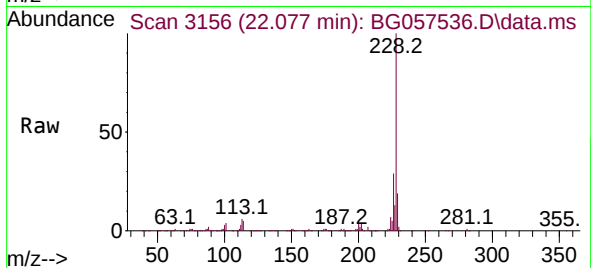
Tgt Ion:228 Resp: 373427

Ion Ratio Lower Upper

228 100

226 29.1 24.3 36.5

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.129 ng

RT: 21.848 min Scan# 3117

Delta R.T. 0.001 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

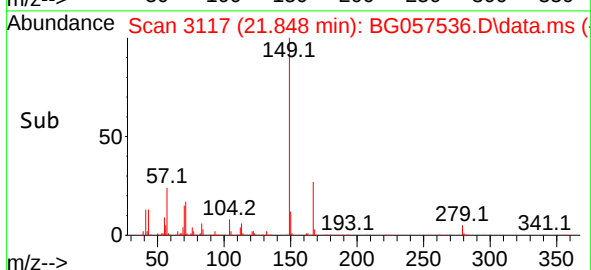
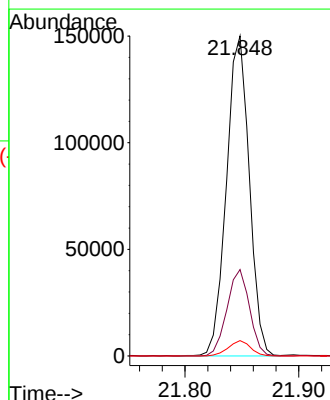
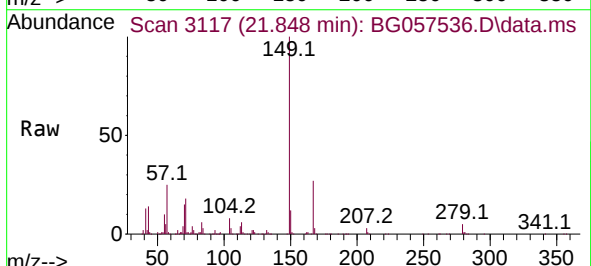
Tgt Ion:149 Resp: 209403

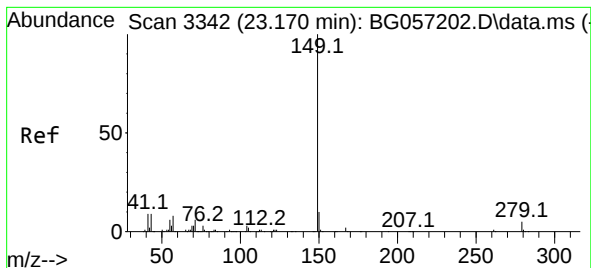
Ion Ratio Lower Upper

149 100

167 27.0 21.2 31.8

279 4.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 43.759 ng

RT: 23.141 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

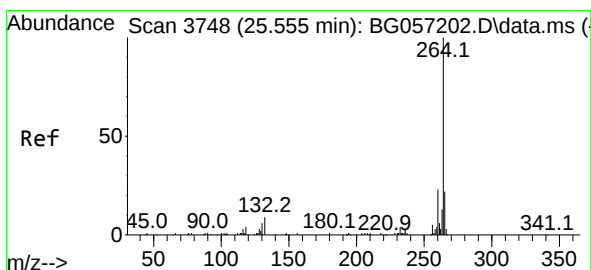
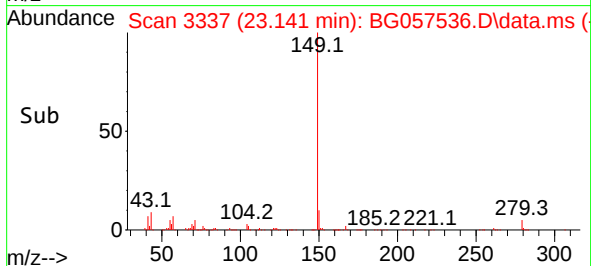
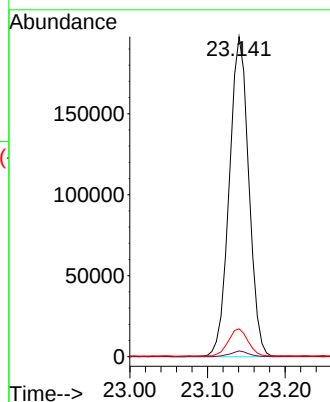
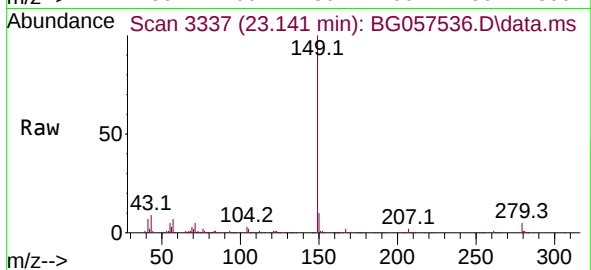
Tgt Ion:149 Resp: 346170

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.6 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.537 min Scan# 3745

Delta R.T. -0.005 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

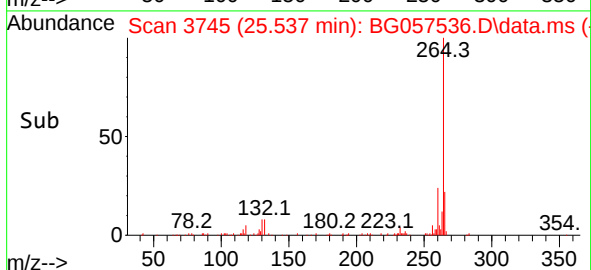
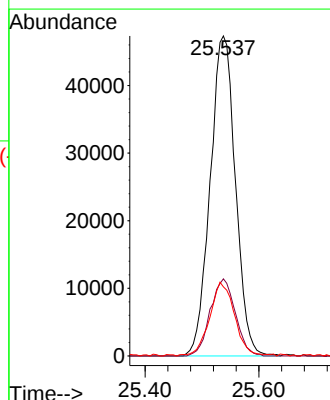
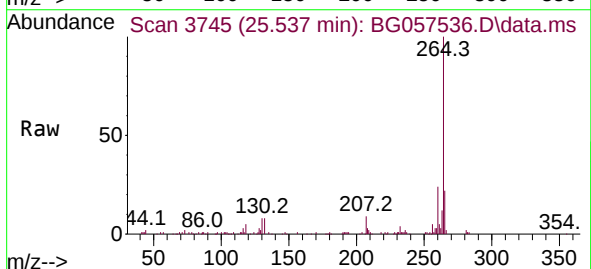
Tgt Ion:264 Resp: 145819

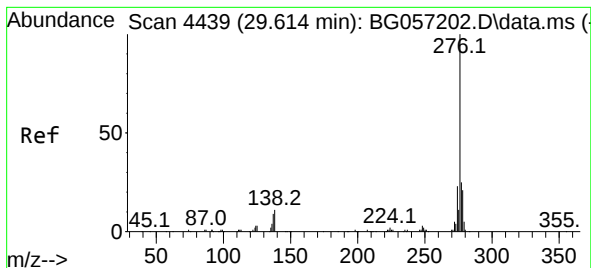
Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 21.6 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.346 ng

RT: 29.608 min Scan# 4438

Delta R.T. -0.011 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

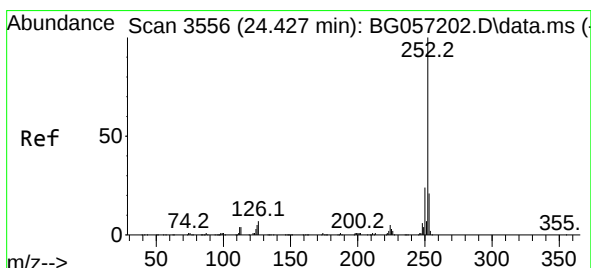
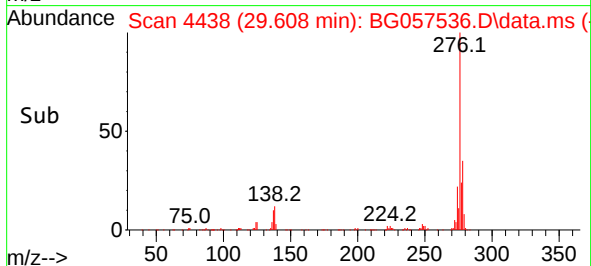
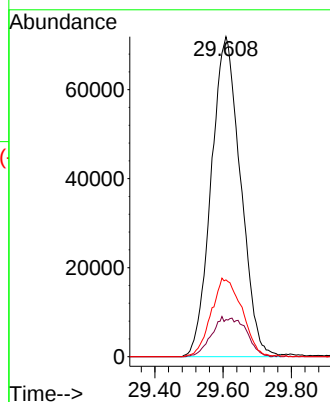
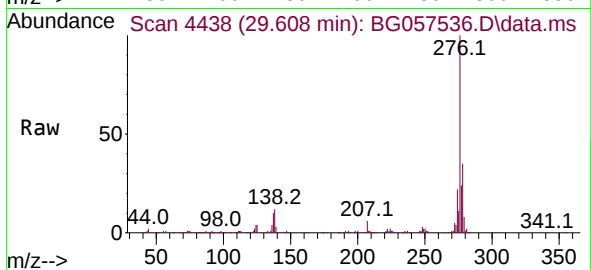
Tgt Ion:276 Resp: 428779

Ion Ratio Lower Upper

276 100

138 7.1 5.4 8.0

277 25.8 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 39.745 ng

RT: 24.415 min Scan# 3554

Delta R.T. -0.005 min

Lab File: BG057536.D

Acq: 24 May 2023 15:24

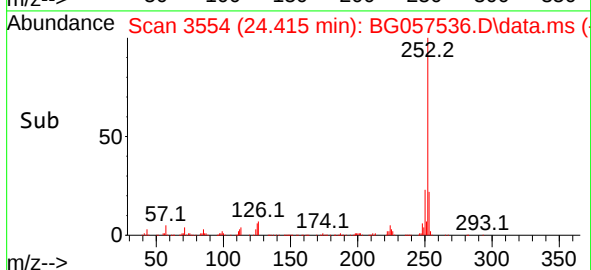
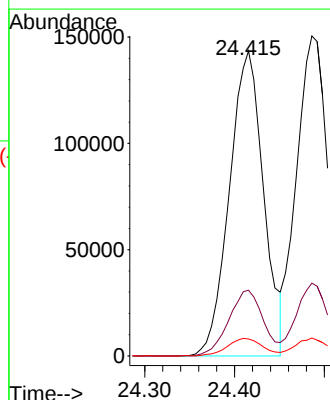
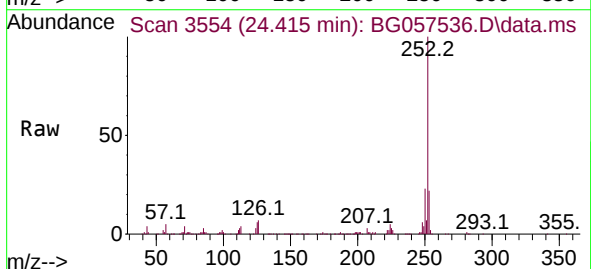
Tgt Ion:252 Resp: 378855

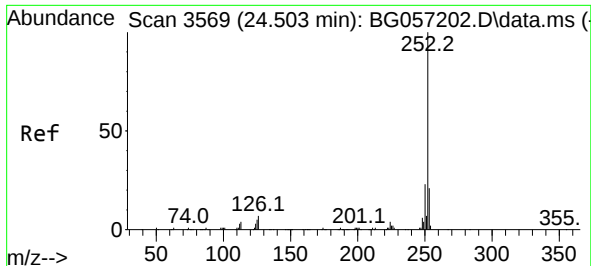
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 5.6 4.2 6.2

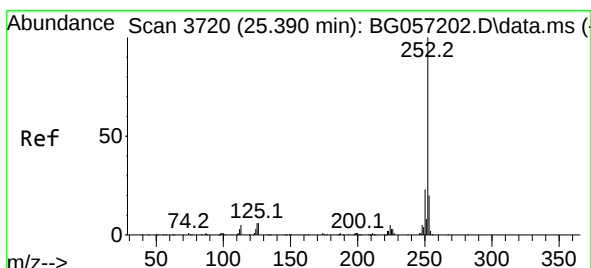
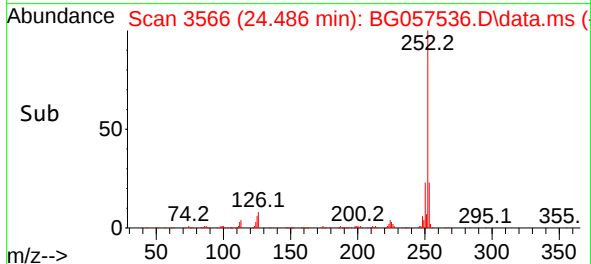
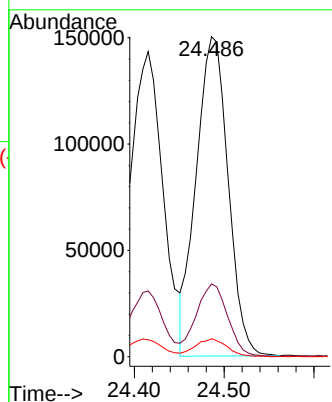
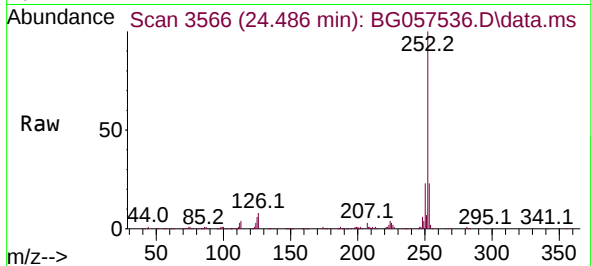




#89
Benzo(k)fluoranthene
Concen: 38.289 ng
RT: 24.486 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

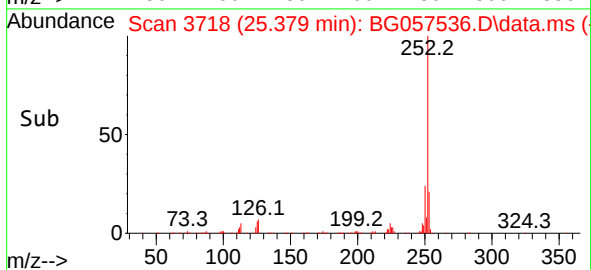
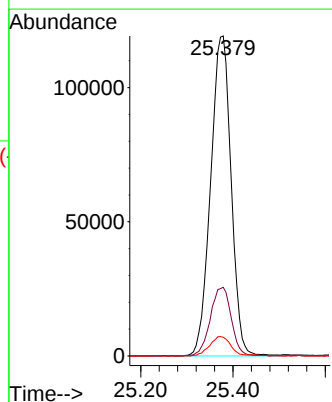
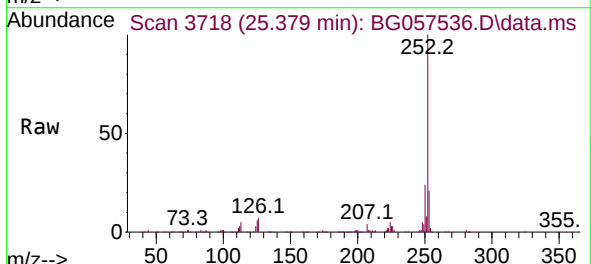
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

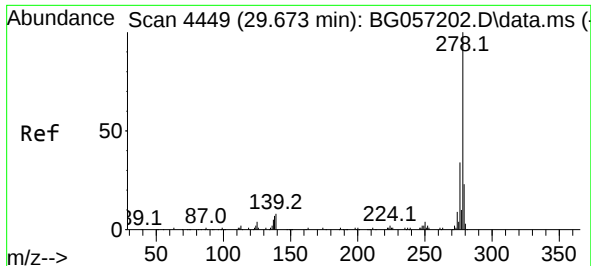
Tgt Ion:252 Resp: 370878
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 5.6 4.1 6.1



#90
Benzo(a)pyrene
Concen: 39.494 ng
RT: 25.379 min Scan# 3718
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:252 Resp: 367786
Ion Ratio Lower Upper
252 100
253 21.4 16.3 24.5
125 5.9 5.0 7.4

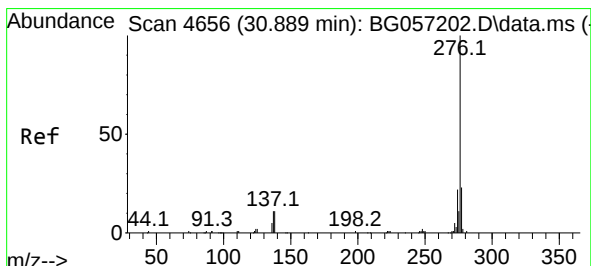
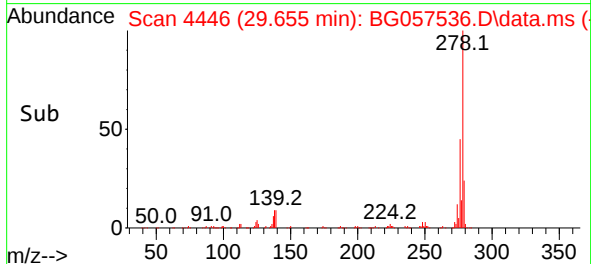
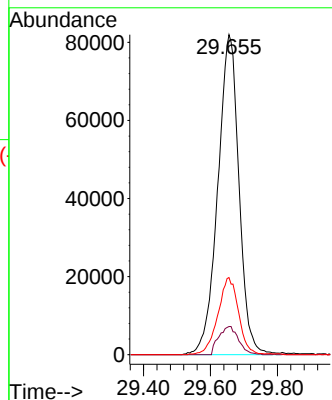
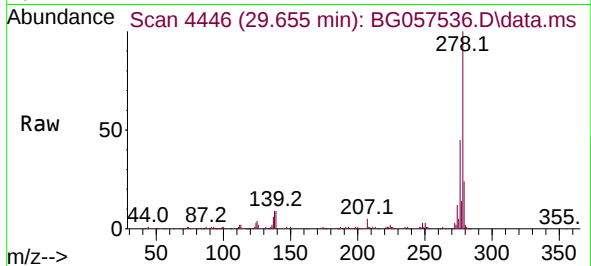




#91
Dibenzo(a,h)anthracene
Concen: 40.704 ng
RT: 29.655 min Scan# 4446
Delta R.T. -0.005 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 360255
Ion Ratio Lower Upper
278 100
139 8.8 6.2 9.2
279 24.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.787 ng
RT: 30.883 min Scan# 4655
Delta R.T. -0.011 min
Lab File: BG057536.D
Acq: 24 May 2023 15:24

Tgt Ion:276 Resp: 352473
Ion Ratio Lower Upper
276 100
277 22.3 18.4 27.6
138 11.7 9.0 13.4

