

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053023\
 Data File : BG057605.D
 Acq On : 30 May 2023 13:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 31 03:27:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 31 03:25:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.344	152	19524	20.000	ng	0.00
21) Naphthalene-d8	11.175	136	76468	20.000	ng	0.00
39) Acenaphthene-d10	14.958	164	58294	20.000	ng	0.00
64) Phenanthrene-d10	17.696	188	159951	20.000	ng	0.00
76) Chrysene-d12	22.002	240	152059	20.000	ng	0.00
86) Perylene-d12	25.491	264	167777	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.859	112	94578	84.158	ng	0.00
7) Phenol-d6	7.486	99	146294	83.181	ng	0.00
23) Nitrobenzene-d5	9.525	82	137505	84.059	ng	0.00
42) 2,4,6-Tribromophenol	16.445	330	74294	79.603	ng	0.00
45) 2-Fluorobiphenyl	13.584	172	332536	81.980	ng	0.00
79) Terphenyl-d14	20.269	244	700950	79.851	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.650	88	19308	41.467	ng	98
3) Pyridine	4.079	79	61472	43.184	ng	95
4) n-Nitrosodimethylamine	3.991	42	23661	41.081	ng	85
6) Aniline	7.656	93	87113	40.943	ng	98
8) 2-Chlorophenol	7.903	128	48645	40.319	ng	93
9) Benzaldehyde	7.468	77	45390	38.953	ng	95
10) Phenol	7.515	94	66886	40.181	ng	98
11) bis(2-Chloroethyl)ether	7.745	93	51935	41.783	ng	92
12) 1,3-Dichlorobenzene	8.226	146	52458	40.812	ng	99
13) 1,4-Dichlorobenzene	8.379	146	54206	41.452	ng	98
14) 1,2-Dichlorobenzene	8.702	146	51579	40.438	ng	96
15) Benzyl Alcohol	8.579	79	52684	38.941	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.861	45	62113	40.244	ng	94
17) 2-Methylphenol	8.784	107	49714	40.668	ng	97
18) Hexachloroethane	9.436	117	18819	42.029	ng	98
19) n-Nitroso-di-n-propyla...	9.143	70	48835	39.967	ng	96
20) 3+4-Methylphenols	9.113	107	68981	40.198	ng	99
22) Acetophenone	9.172	105	84667	41.407	ng	98
24) Nitrobenzene	9.566	77	69911	42.103	ng	100
25) Isophorone	10.083	82	130957	40.730	ng	98
26) 2-Nitrophenol	10.282	139	30168	42.374	ng	95
27) 2,4-Dimethylphenol	10.329	122	50393	40.940	ng	98
28) bis(2-Chloroethoxy)met...	10.558	93	70614	42.354	ng	98
29) 2,4-Dichlorophenol	10.829	162	53327	41.249	ng	98
30) 1,2,4-Trichlorobenzene	11.040	180	58642	41.620	ng	96
31) Naphthalene	11.228	128	168534	41.664	ng	98
32) Benzoic acid	10.470	122	23482	34.833	ng	92
33) 4-Chloroaniline	11.334	127	77109	41.452	ng	96
34) Hexachlorobutadiene	11.498	225	39921	40.964	ng	95
35) Caprolactam	12.109	113	20518	38.285	ng	97
36) 4-Chloro-3-methylphenol	12.438	107	61564	40.231	ng	97
37) 2-Methylnaphthalene	12.808	142	131038	41.274	ng	99
38) 1-Methylnaphthalene	13.026	142	121442	40.084	ng	97
40) 1,2,4,5-Tetrachloroben...	13.173	216	80023	41.823	ng	100
41) Hexachlorocyclopentadiene	13.143	237	13569	42.234	ng	95
43) 2,4,6-Trichlorophenol	13.408	196	49325	40.948	ng	98

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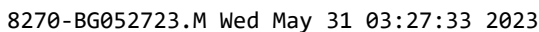
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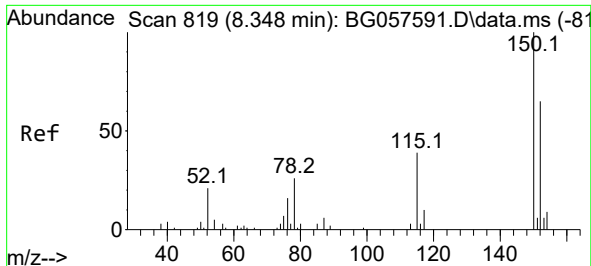
Quant Time: May 31 03:27:28 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 31 03:25:39 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.496	196	56344	39.273	ng	98
46) 1,1'-Biphenyl	13.795	154	171429	41.146	ng	98
47) 2-Chloronaphthalene	13.848	162	130005	41.427	ng	97
48) 2-Nitroaniline	14.048	65	43908	39.943	ng	99
49) Acenaphthylene	14.688	152	217071	40.848	ng	99
50) Dimethylphthalate	14.394	163	190044	39.555	ng	100
51) 2,6-Dinitrotoluene	14.530	165	42419	41.245	ng	99
52) Acenaphthene	15.023	154	133282	40.989	ng	97
53) 3-Nitroaniline	14.864	138	43325	40.388	ng	# 92
54) 2,4-Dinitrophenol	15.088	184	20063	36.775	ng	97
55) Dibenzofuran	15.352	168	224806	40.461	ng	98
56) 4-Nitrophenol	15.182	139	29618	41.439	ng	96
57) 2,4-Dinitrotoluene	15.323	165	63498	41.235	ng	99
58) Fluorene	15.998	166	188568	40.196	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.499	232	52074	38.744	ng	93
60) Diethylphthalate	15.740	149	201503	40.182	ng	98
61) 4-Chlorophenyl-phenyle...	15.975	204	106514	40.740	ng	100
62) 4-Nitroaniline	16.028	138	48275	41.719	ng	93
63) Azobenzene	16.268	77	182356	40.890	ng	99
65) 4,6-Dinitro-2-methylph...	16.086	198	39656	40.718	ng	95
66) n-Nitrosodiphenylamine	16.192	169	170369	40.980	ng	98
67) 4-Bromophenyl-phenylether	16.873	248	71515	39.858	ng	98
68) Hexachlorobenzene	17.009	284	74727	40.404	ng	95
69) Atrazine	17.126	200	72114	40.402	ng	100
70) Pentachlorophenol	17.355	266	37463	39.754	ng	96
71) Phenanthrene	17.743	178	332306	40.598	ng	99
72) Anthracene	17.831	178	338986	40.370	ng	99
73) Carbazole	18.101	167	304175	40.493	ng	99
74) Di-n-butylphthalate	18.612	149	370783	41.579	ng	99
75) Fluoranthene	19.728	202	431128	40.572	ng	99
77) Benzidine	19.899	184	180923	39.320	ng	98
78) Pyrene	20.093	202	438957	40.543	ng	100
80) Butylbenzylphthalate	20.939	149	160570	40.722	ng	98
81) Benzo(a)anthracene	21.978	228	435632	41.295	ng	99
82) 3,3'-Dichlorobenzidine	21.878	252	158589	40.766	ng	99
83) Chrysene	22.055	228	401846	40.309	ng	99
84) Bis(2-ethylhexyl)phtha...	21.820	149	230216	40.930	ng	99
85) Di-n-octyl phthalate	23.106	149	390379	41.872	ng	99
87) Indeno(1,2,3-cd)pyrene	29.521	276	472231	40.370	ng	99
88) Benzo(b)fluoranthene	24.375	252	411296	39.827	ng	98
89) Benzo(k)fluoranthene	24.446	252	422746	40.561	ng	100
90) Benzo(a)pyrene	25.327	252	402613	39.977	ng	99
91) Dibenzo(a,h)anthracene	29.580	278	394711	40.545	ng	99
92) Benzo(g,h,i)perylene	30.802	276	383982	40.443	ng	98

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

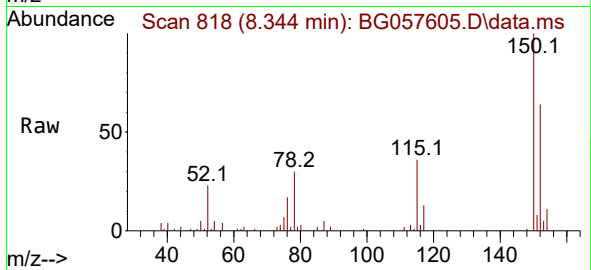
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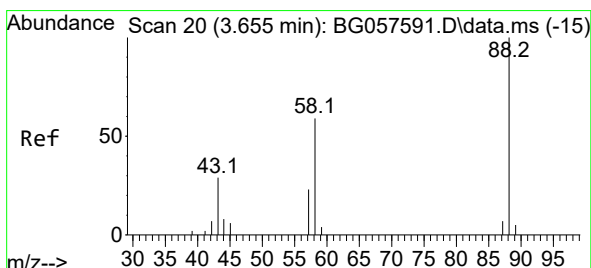
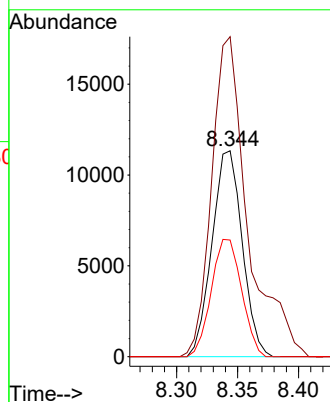
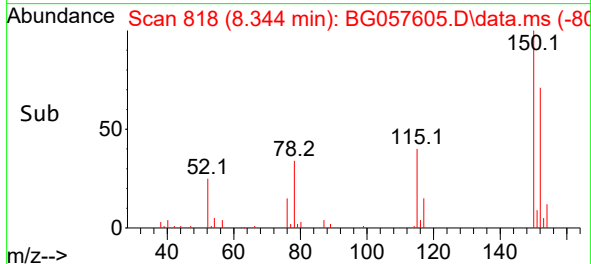


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.344 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

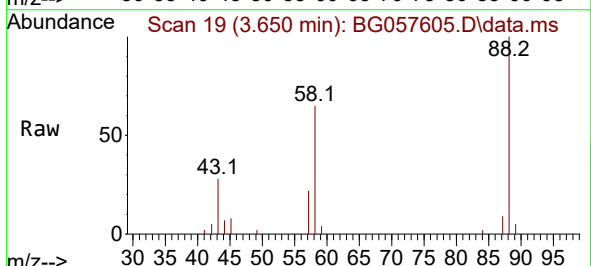
Instrument :
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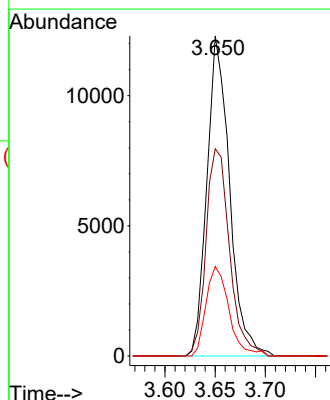
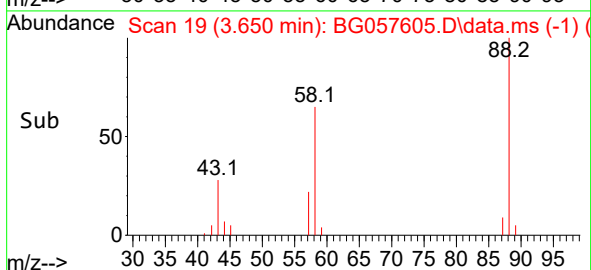
Tgt Ion:152 Resp: 19524
Ion Ratio Lower Upper
152 100
150 155.4 123.0 184.4
115 56.6 47.4 71.2

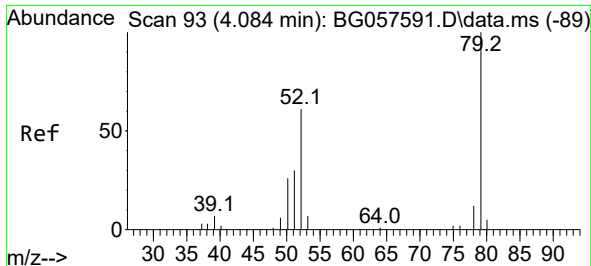


#2
1,4-Dioxane
Concen: 41.467 ng
RT: 3.650 min Scan# 19
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51



Tgt Ion: 88 Resp: 19308
Ion Ratio Lower Upper
88 100
58 67.3 52.6 79.0
43 28.4 22.1 33.1

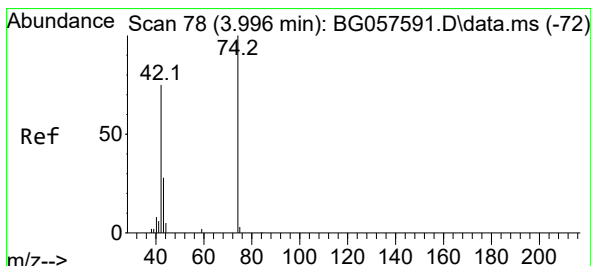
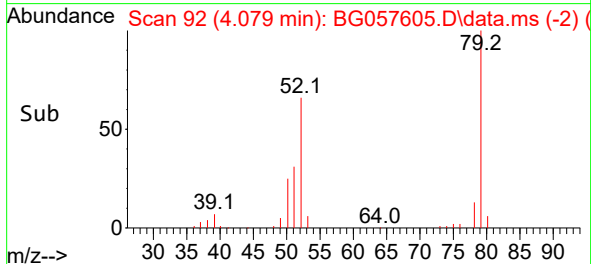
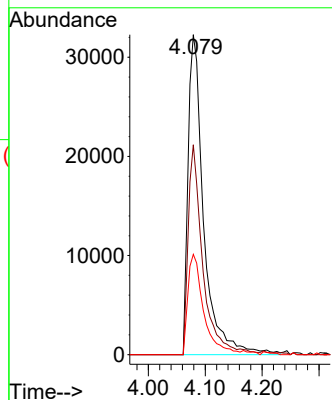
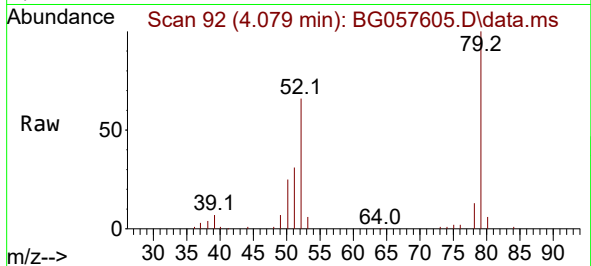




#3
 Pyridine
 Concen: 43.184 ng
 RT: 4.079 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BG057605.D
 Acq: 30 May 2023 13:51

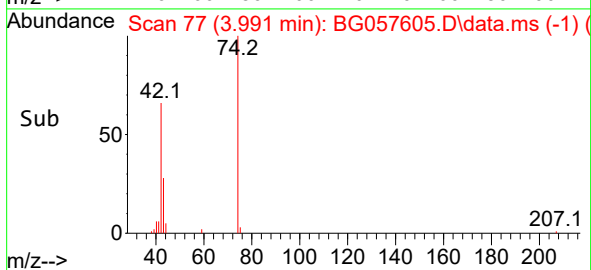
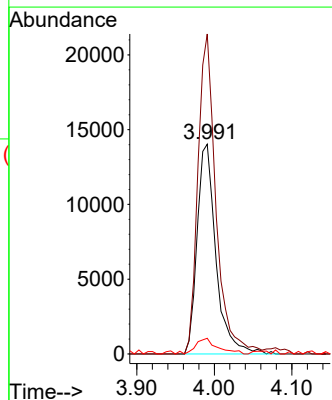
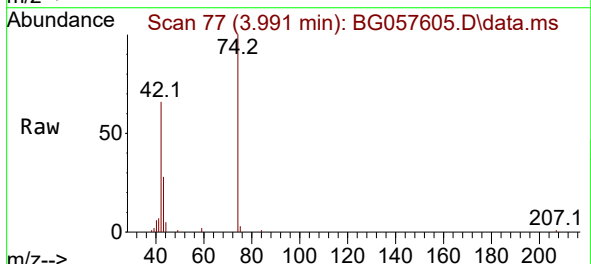
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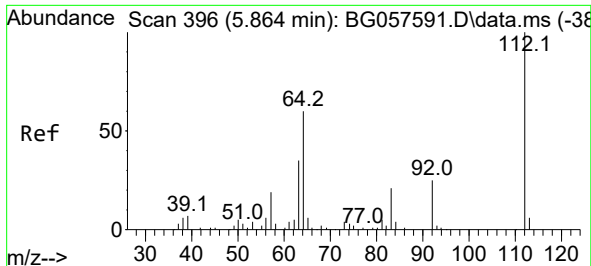
Tgt Ion: 79 Resp: 61472
 Ion Ratio Lower Upper
 79 100
 52 65.6 48.4 72.6
 51 31.3 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 41.081 ng
 RT: 3.991 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: BG057605.D
 Acq: 30 May 2023 13:51

Tgt Ion: 42 Resp: 23661
 Ion Ratio Lower Upper
 42 100
 74 152.6 107.3 160.9
 44 7.5 6.1 9.1

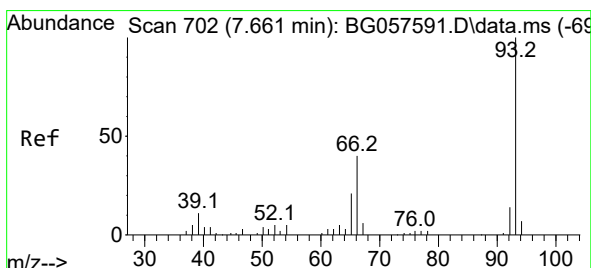
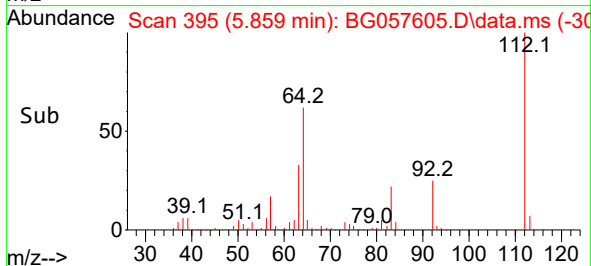
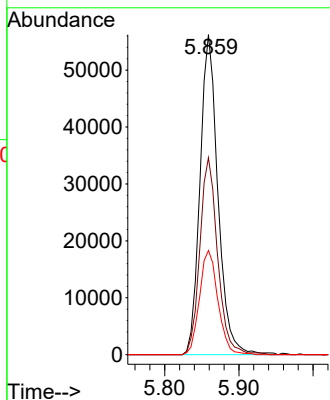
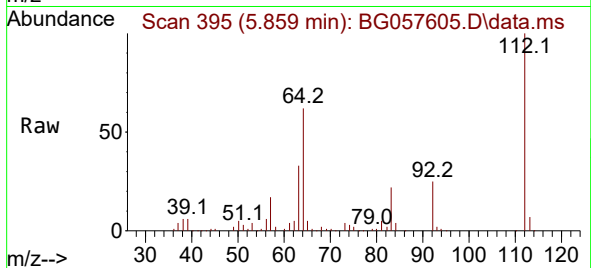




#5
2-Fluorophenol
Concen: 84.158 ng
RT: 5.859 min Scan# 395
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

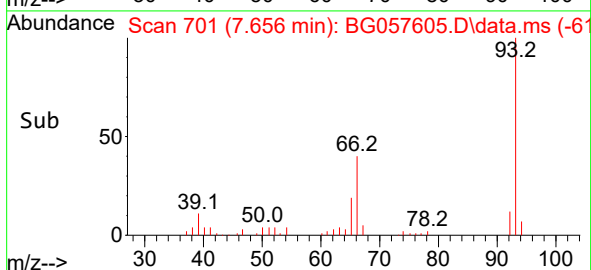
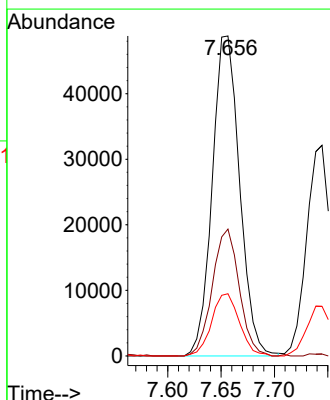
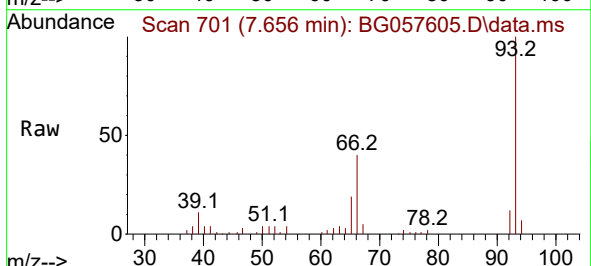
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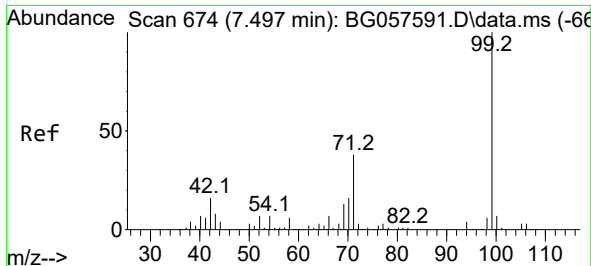
Tgt Ion:112 Resp: 94578
Ion Ratio Lower Upper
112 100
64 61.5 47.8 71.6
63 32.6 27.8 41.8



#6
Aniline
Concen: 40.943 ng
RT: 7.656 min Scan# 701
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion: 93 Resp: 87113
Ion Ratio Lower Upper
93 100
66 39.7 32.2 48.4
65 19.5 16.7 25.1

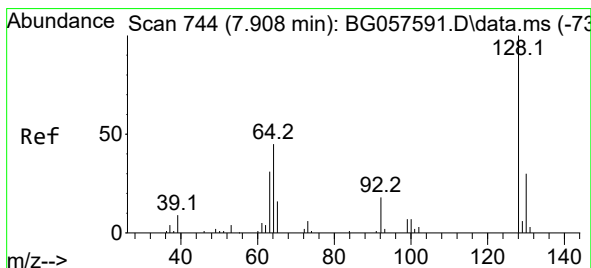
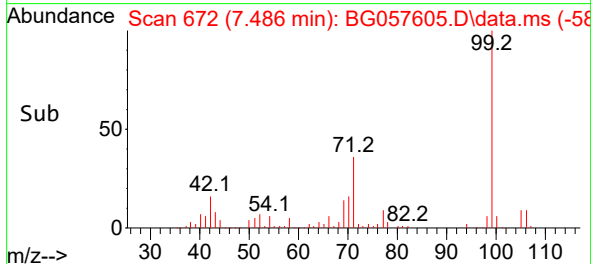
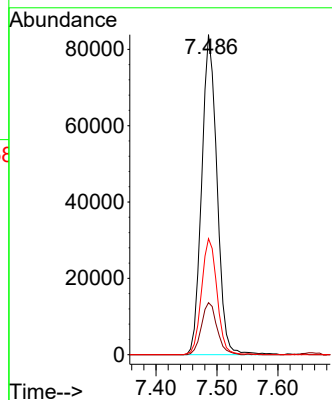
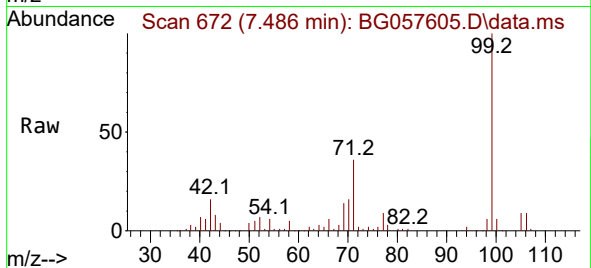




#7
Phenol-d6
Concen: 83.181 ng
RT: 7.486 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

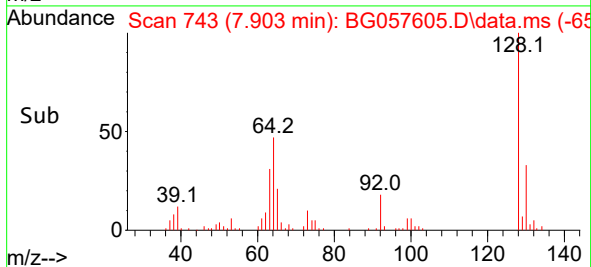
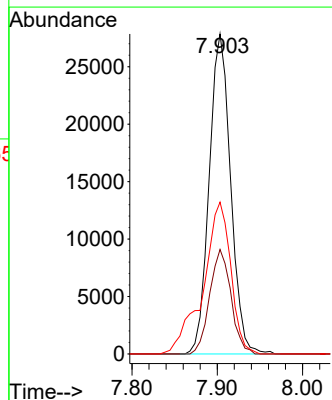
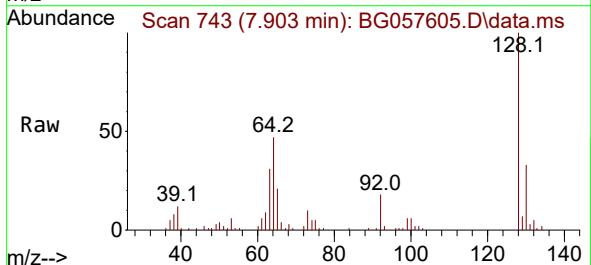
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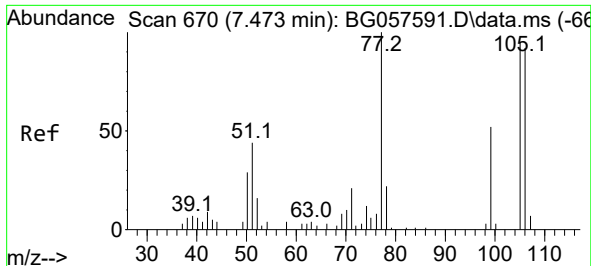
Tgt Ion: 99 Resp: 146294
Ion Ratio Lower Upper
99 100
42 16.3 12.8 19.2
71 36.2 30.3 45.5



#8
2-Chlorophenol
Concen: 40.319 ng
RT: 7.903 min Scan# 743
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion: 128 Resp: 48645
Ion Ratio Lower Upper
128 100
130 32.7 10.5 50.5
64 47.5 33.8 73.8

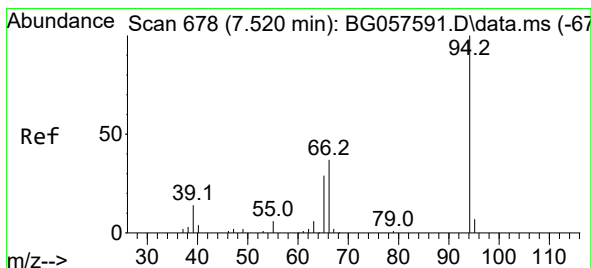
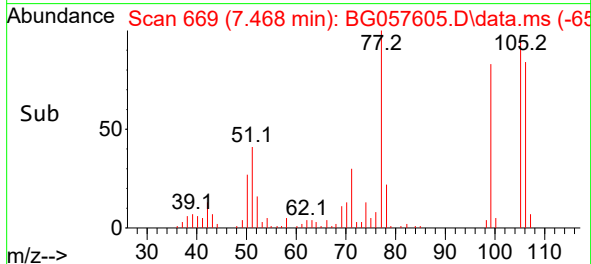
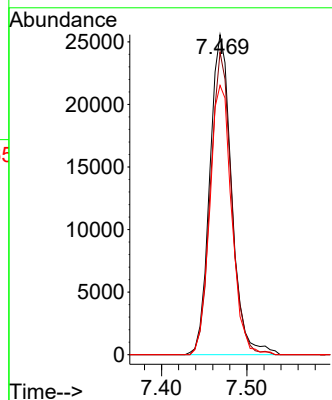
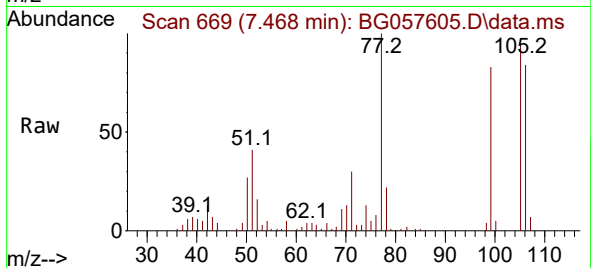




#9
Benzaldehyde
Concen: 38.953 ng
RT: 7.468 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

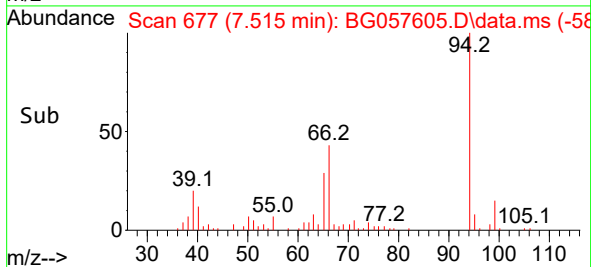
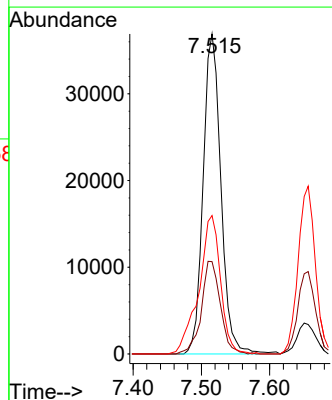
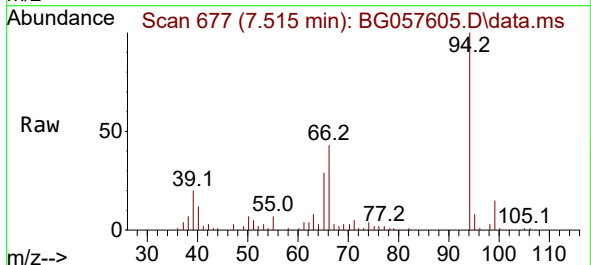
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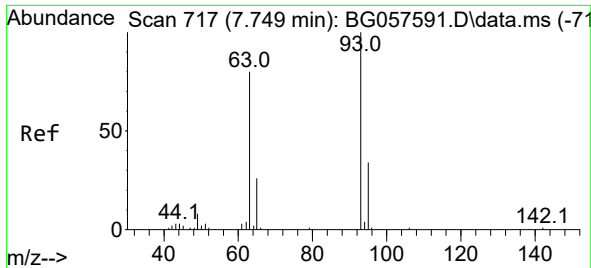
Tgt Ion: 77 Resp: 45390
Ion Ratio Lower Upper
77 100
105 94.5 75.0 115.0
106 84.1 72.5 112.5



#10
Phenol
Concen: 40.181 ng
RT: 7.515 min Scan# 677
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 66886
Ion Ratio Lower Upper
94 100
65 28.8 9.6 49.6
66 43.2 22.0 62.0

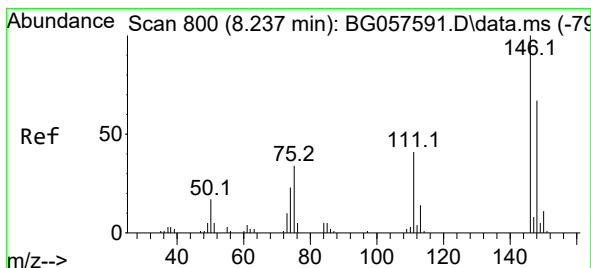
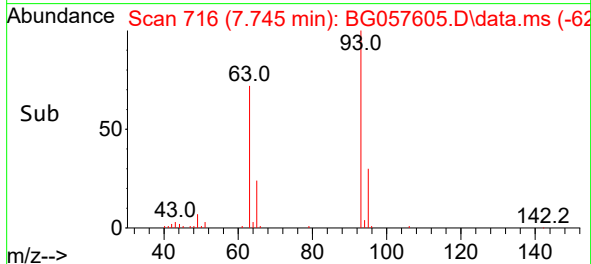
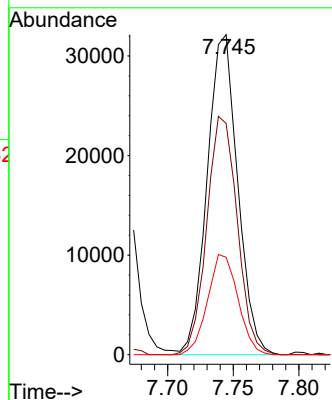
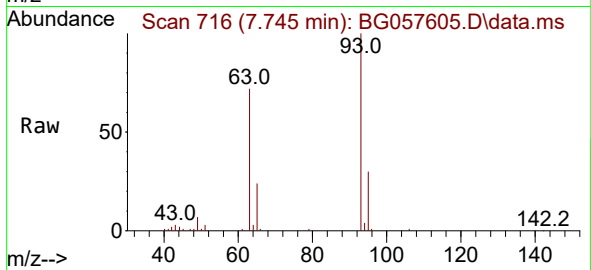




#11
bis(2-Chloroethyl)ether
Concen: 41.783 ng
RT: 7.745 min Scan# 717
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

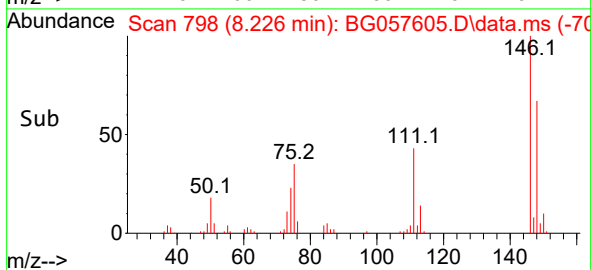
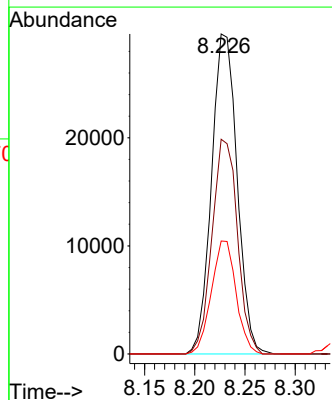
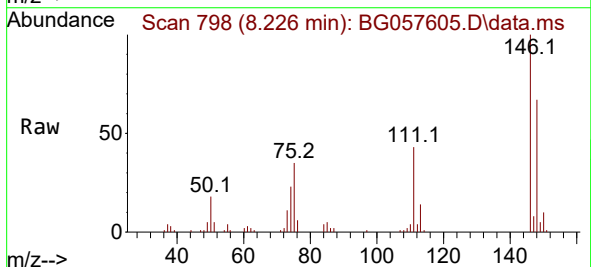
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

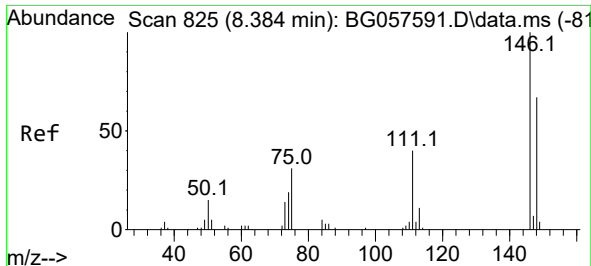
Tgt Ion: 93 Resp: 51935
Ion Ratio Lower Upper
93 100
63 72.3 59.3 99.3
95 30.5 14.1 54.1



#12
1,3-Dichlorobenzene
Concen: 40.812 ng
RT: 8.226 min Scan# 798
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:146 Resp: 52458
Ion Ratio Lower Upper
146 100
148 67.1 53.4 80.0
75 35.3 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 41.452 ng

RT: 8.379 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG057605.D

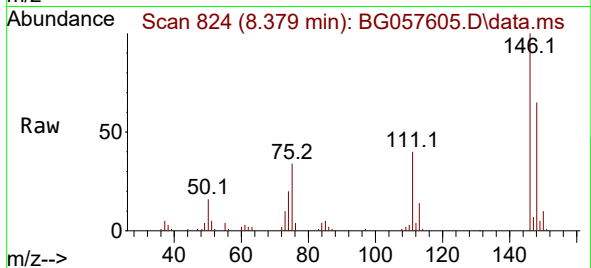
Acq: 30 May 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



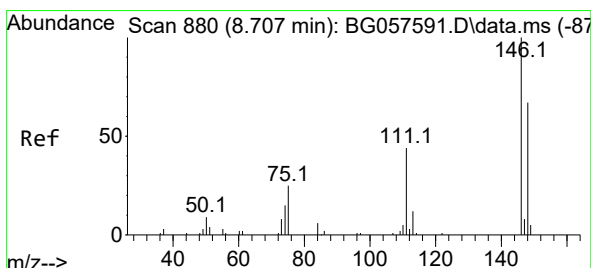
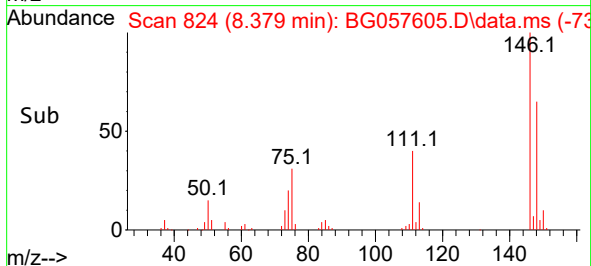
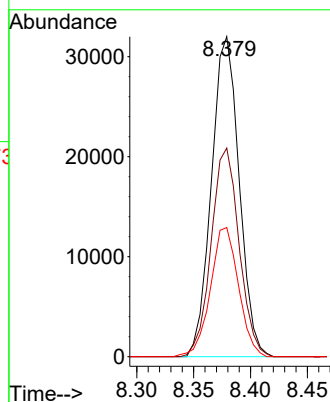
Tgt Ion:146 Resp: 54206

Ion Ratio Lower Upper

146 100

148 65.2 53.8 80.6

111 40.4 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 40.438 ng

RT: 8.702 min Scan# 879

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

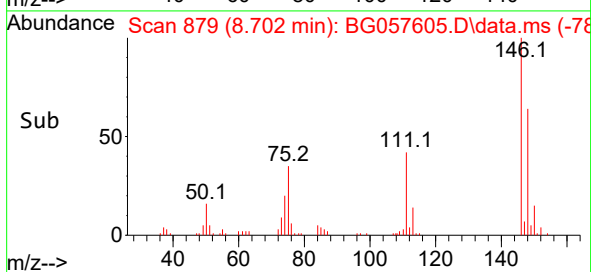
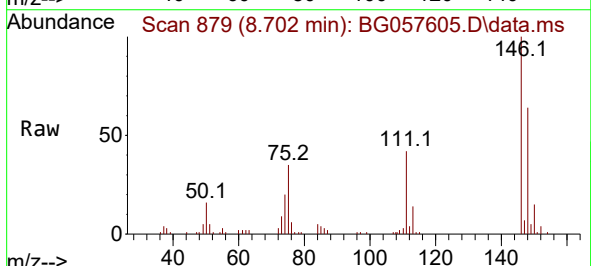
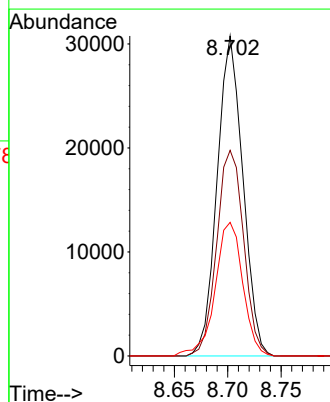
Tgt Ion:146 Resp: 51579

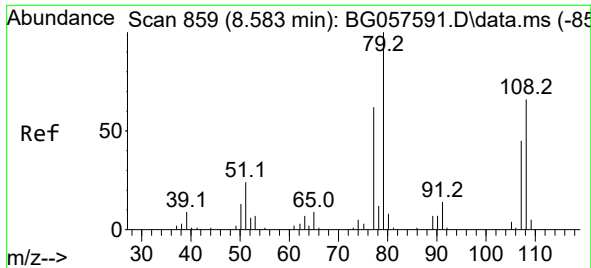
Ion Ratio Lower Upper

146 100

148 64.3 53.5 80.3

111 41.8 36.6 54.8

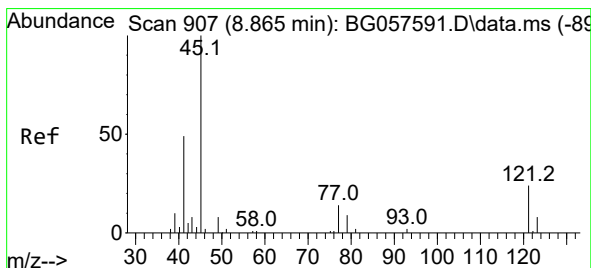
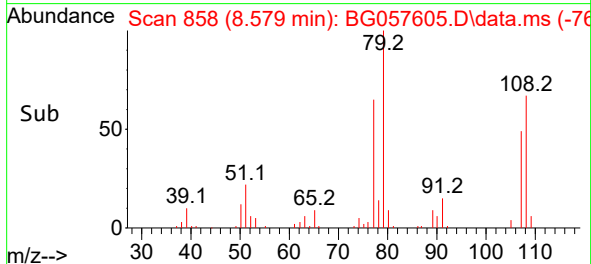
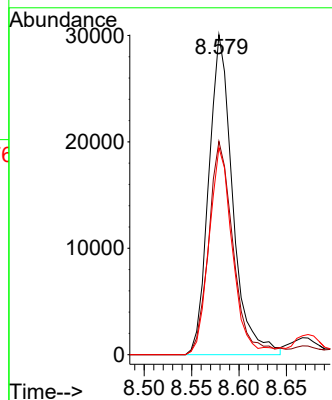
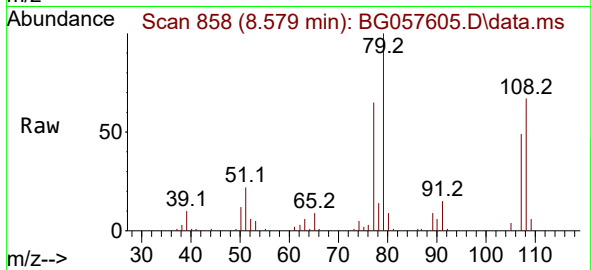




#15
Benzyl Alcohol
Concen: 38.941 ng
RT: 8.579 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

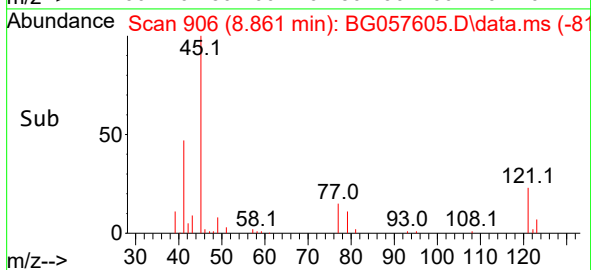
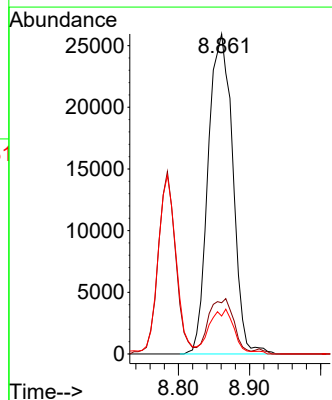
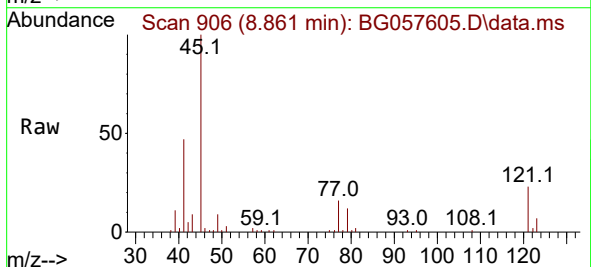
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

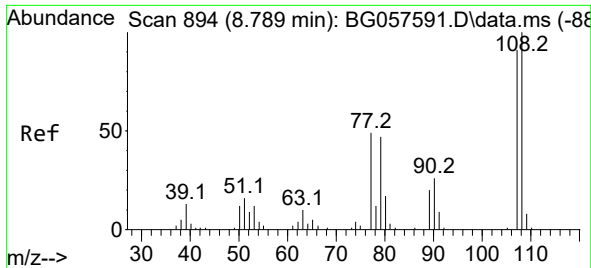
Tgt Ion: 79 Resp: 52684
Ion Ratio Lower Upper
79 100
108 66.7 52.6 78.8
77 64.7 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.244 ng
RT: 8.861 min Scan# 906
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion: 45 Resp: 62113
Ion Ratio Lower Upper
45 100
77 16.0 0.0 39.2
79 11.9 0.0 34.2

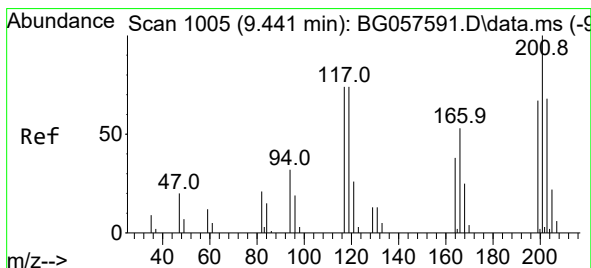
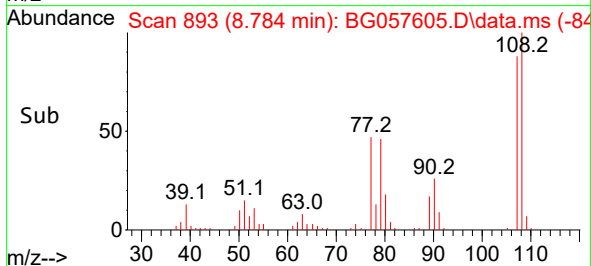
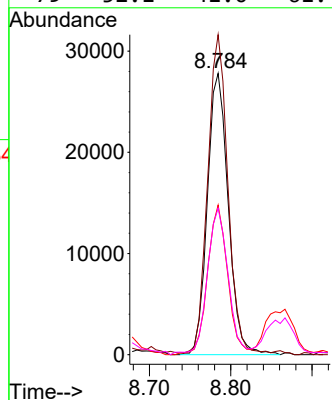
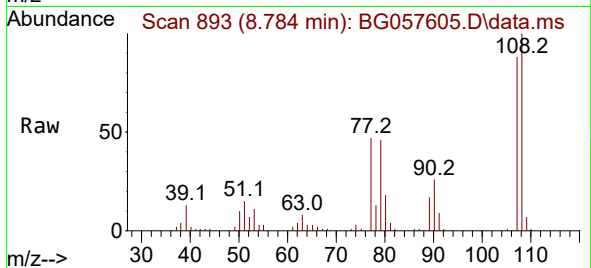




#17
2-Methylphenol
Concen: 40.668 ng
RT: 8.784 min Scan# 894
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

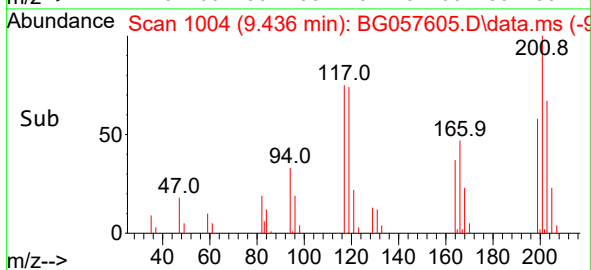
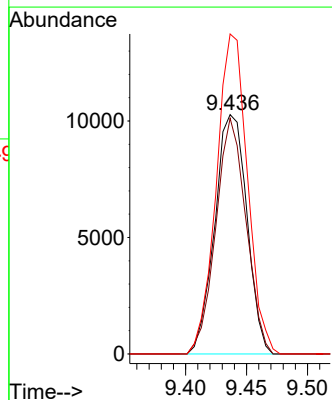
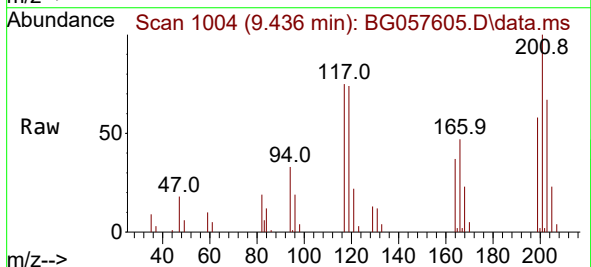
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

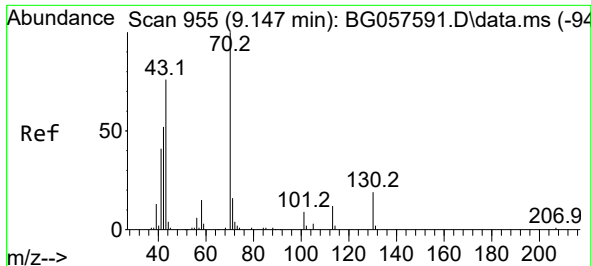
Tgt Ion:	107	Resp:	49714
Ion	Ratio	Lower	Upper
107	100		
108	113.8	87.7	131.5
77	53.2	43.0	64.6
79	52.1	41.0	61.4



#18
Hexachloroethane
Concen: 42.029 ng
RT: 9.436 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:	117	Resp:	18819
Ion	Ratio	Lower	Upper
117	100		
119	98.5	80.6	121.0
201	133.7	108.8	163.2

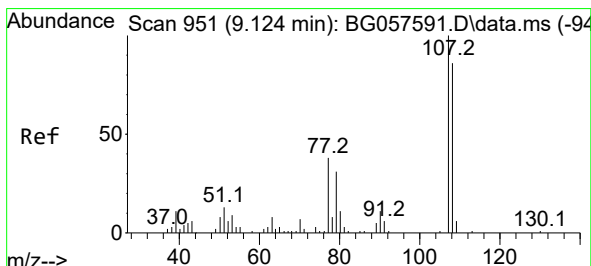
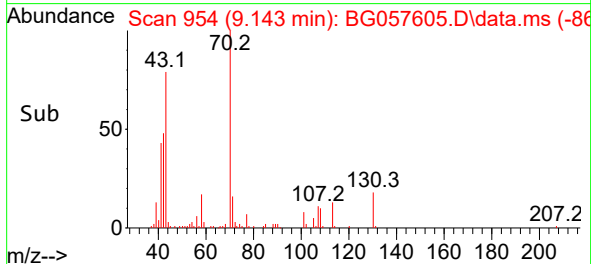
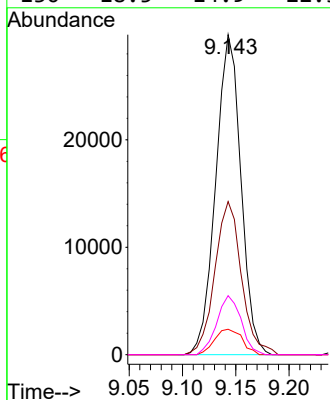
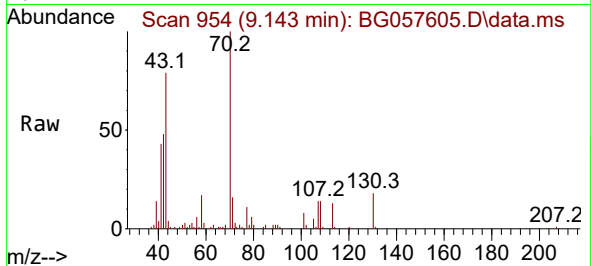




#19
n-Nitroso-di-n-propylamine
Concen: 39.967 ng
RT: 9.143 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

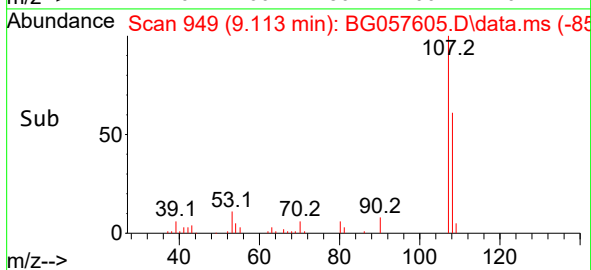
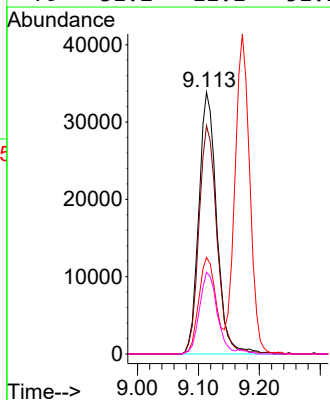
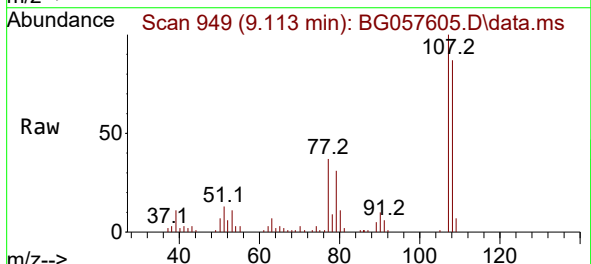
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

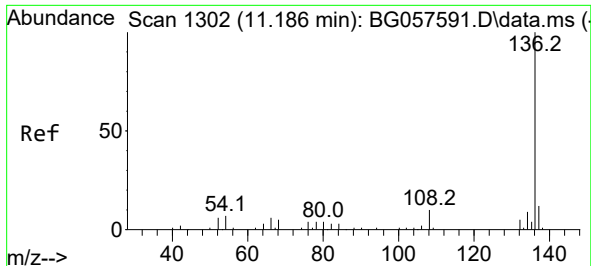
Tgt Ion: 70	Resp: 48835
Ion Ratio	Lower Upper
70 100	
42 47.9	41.4 62.0
101 7.9	6.9 10.3
130 18.5	14.9 22.3



#20
3+4-Methylphenols
Concen: 40.198 ng
RT: 9.113 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt	Ion:107	Resp:	68981
Ion	Ratio	Lower	Upper
107	100		
108	87.1	65.6	105.6
77	36.9	18.0	58.0
79	31.2	11.1	51.1

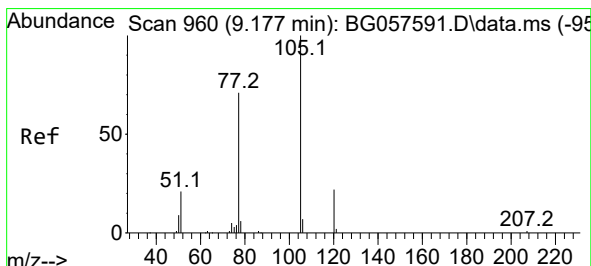
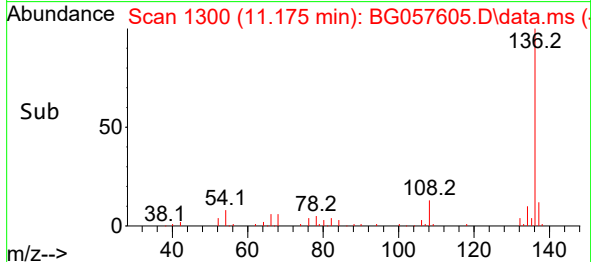
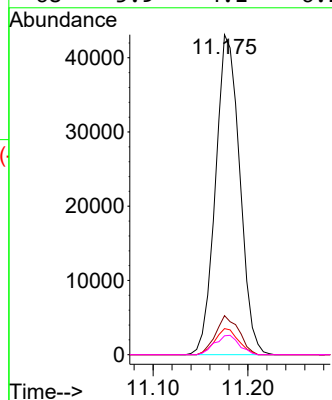
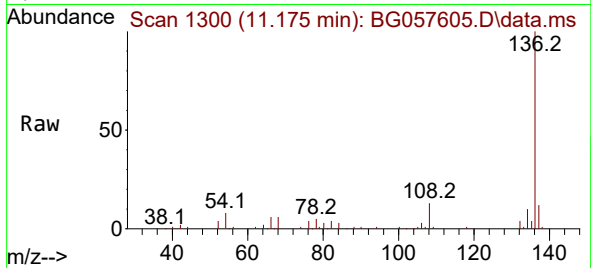




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.175 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

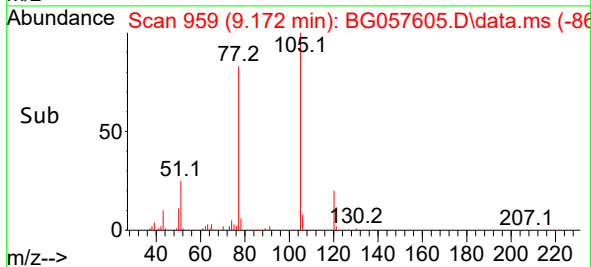
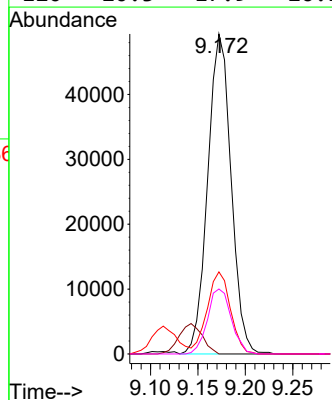
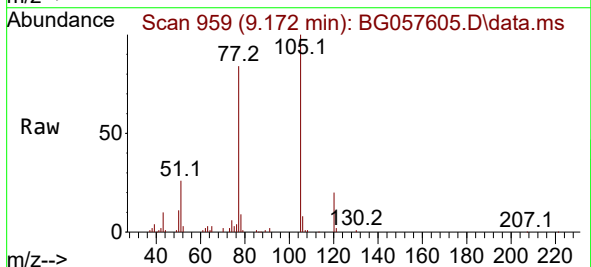
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

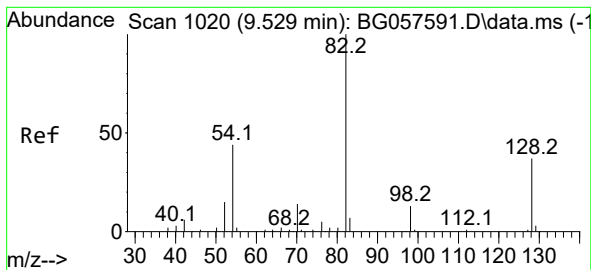
Tgt Ion:136 Resp: 76468
Ion Ratio Lower Upper
136 100
137 12.2 9.8 14.8
54 8.2 5.8 8.6
68 5.9 4.1 6.1



#22
Acetophenone
Concen: 41.407 ng
RT: 9.172 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:105 Resp: 84667
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 25.7 20.7 31.1
120 20.3 17.9 26.9





#23

Nitrobenzene-d5

Concen: 84.059 ng

RT: 9.525 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

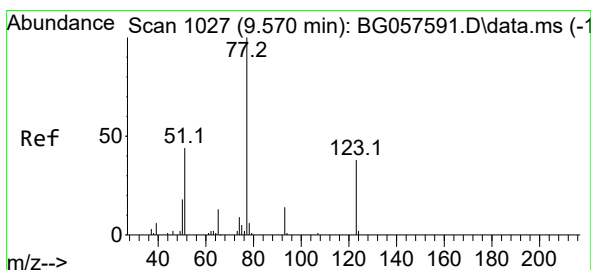
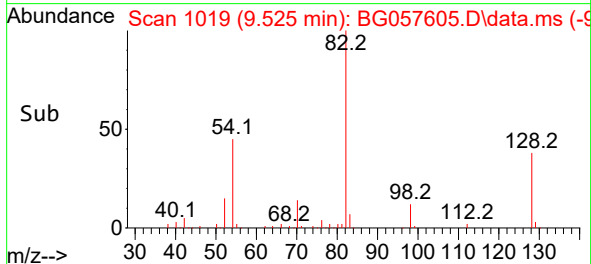
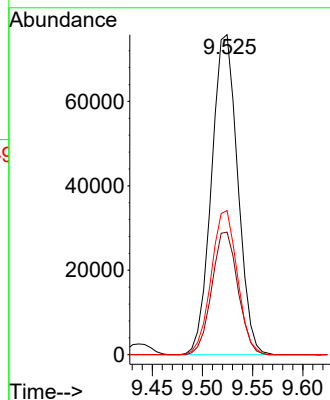
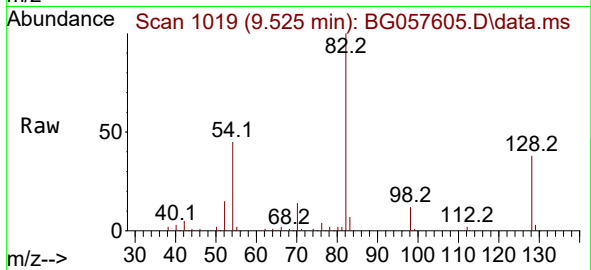
Tgt Ion: 82 Resp: 137505

Ion Ratio Lower Upper

82 100

128 38.3 30.0 45.0

54 45.1 35.2 52.8



#24

Nitrobenzene

Concen: 42.103 ng

RT: 9.566 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

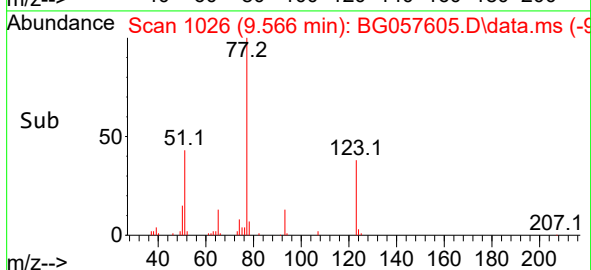
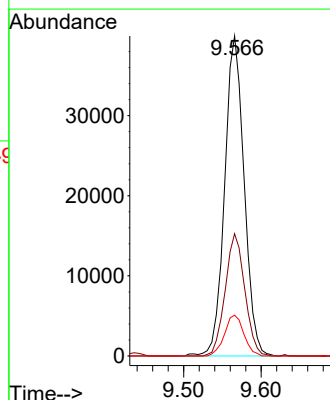
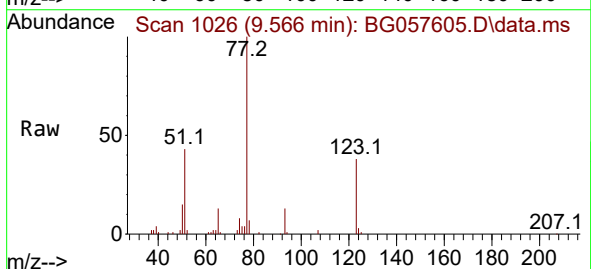
Tgt Ion: 77 Resp: 69911

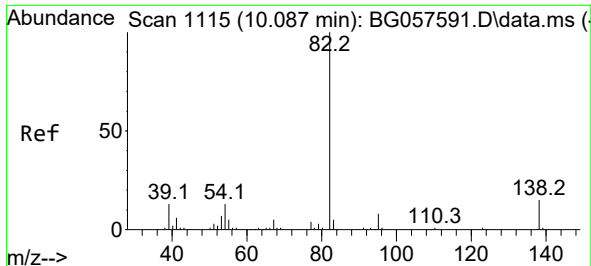
Ion Ratio Lower Upper

77 100

123 38.2 30.6 46.0

65 12.7 10.2 15.4

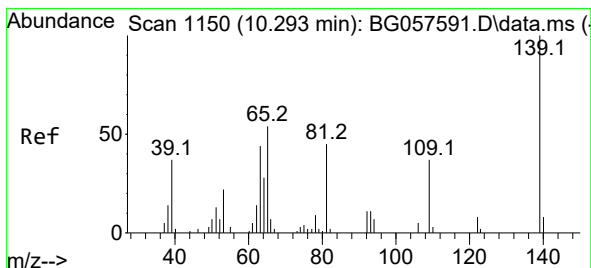
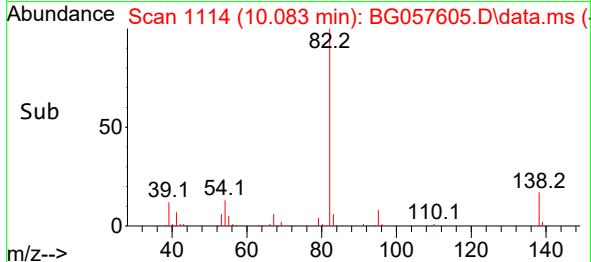
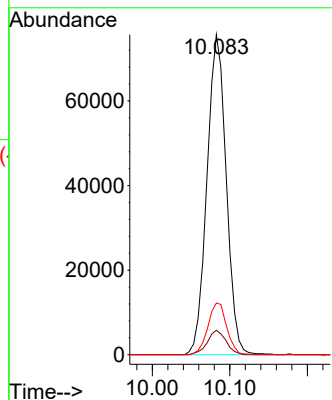
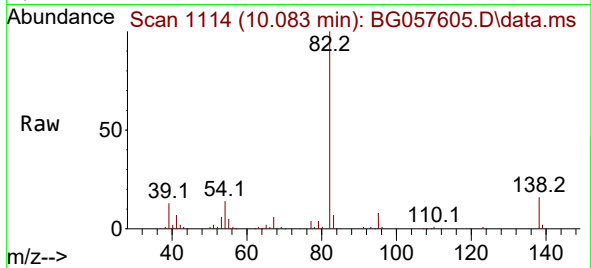




#25
Isophorone
Concen: 40.730 ng
RT: 10.083 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

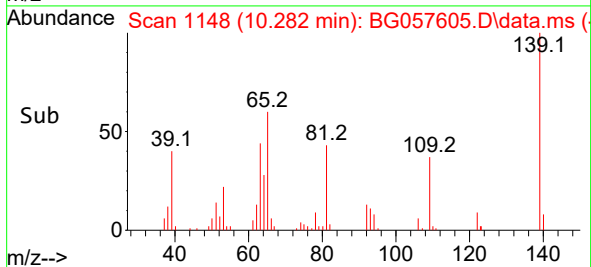
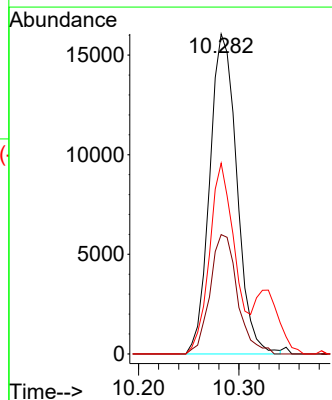
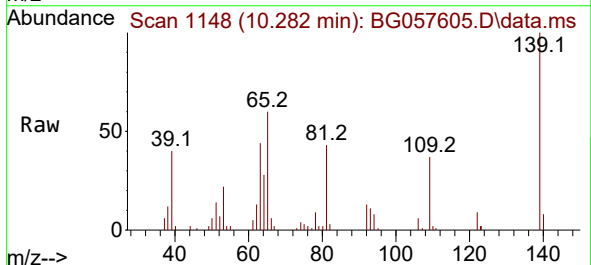
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

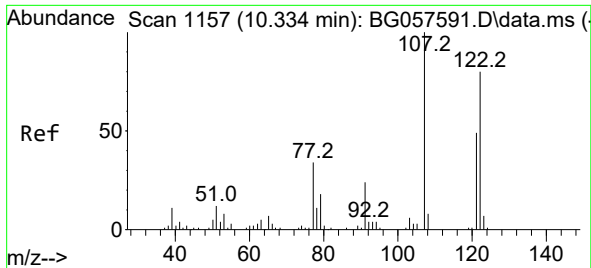
Tgt Ion: 82 Resp: 130957
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 16.2 12.0 18.0



#26
2-Nitrophenol
Concen: 42.374 ng
RT: 10.282 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:139 Resp: 30168
Ion Ratio Lower Upper
139 100
109 37.3 29.5 44.3
65 59.6 43.0 64.6

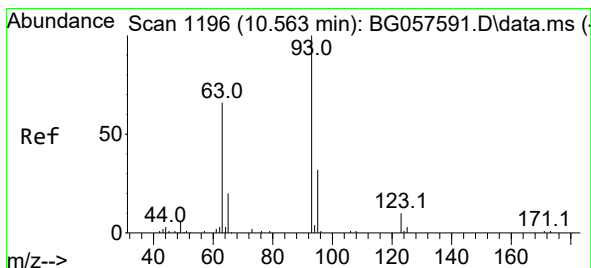
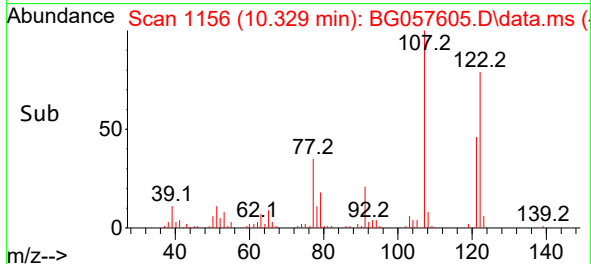
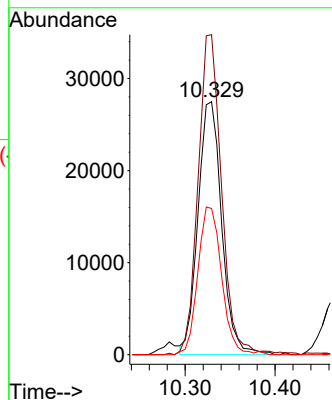
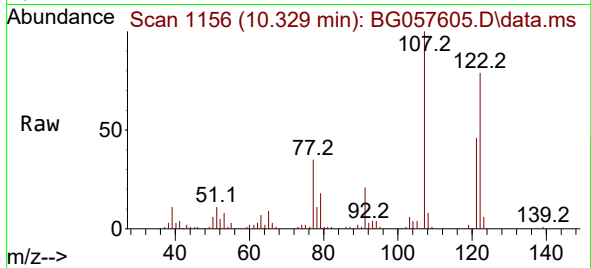




#27
2,4-Dimethylphenol
Concen: 40.940 ng
RT: 10.329 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

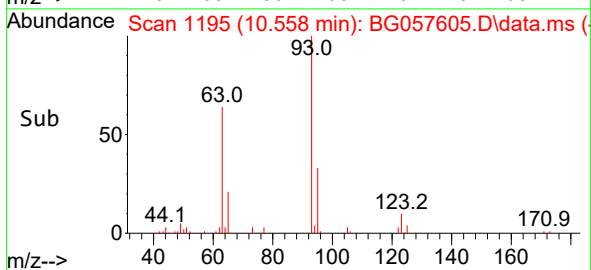
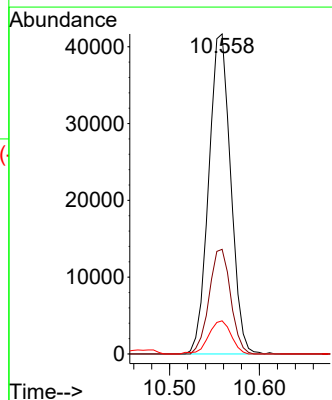
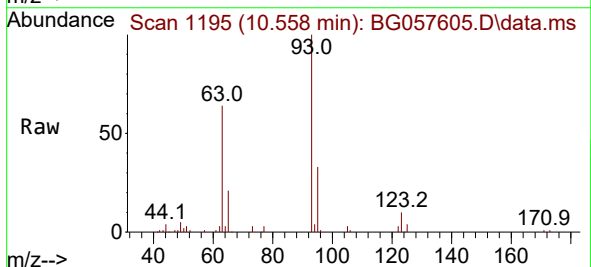
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

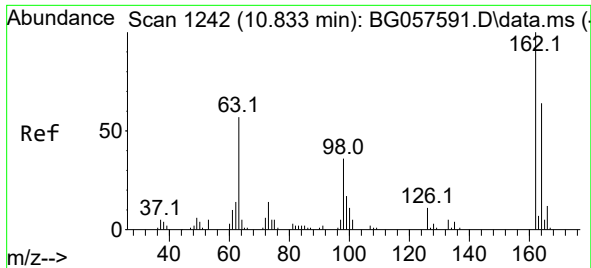
Tgt Ion:122 Resp: 50393
Ion Ratio Lower Upper
122 100
107 126.5 99.4 149.2
121 57.8 48.4 72.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.354 ng
RT: 10.558 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion: 93 Resp: 70614
Ion Ratio Lower Upper
93 100
95 32.7 25.3 37.9
123 10.3 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 41.249 ng

RT: 10.829 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

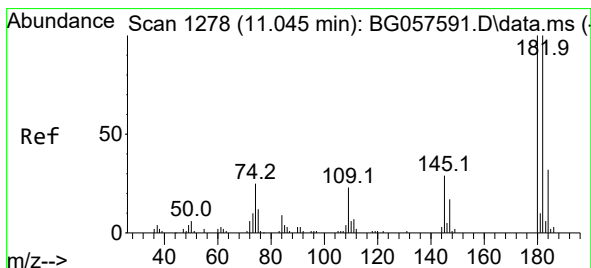
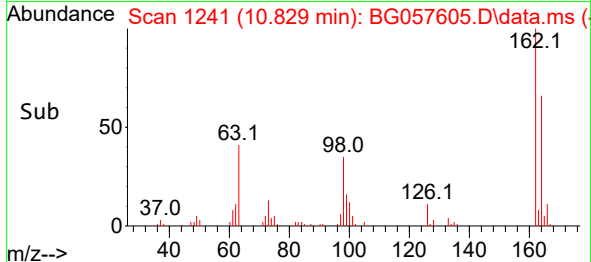
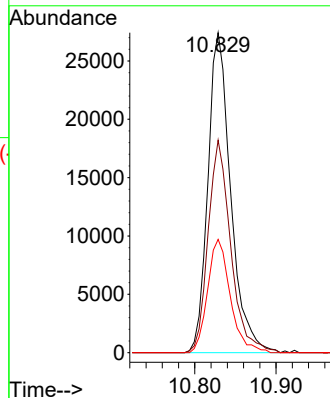
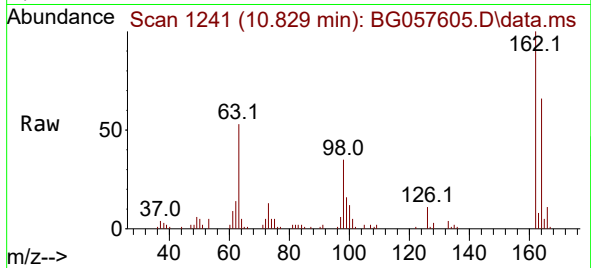
Tgt Ion:162 Resp: 53327

Ion Ratio Lower Upper

162 100

164 66.4 44.1 84.1

98 35.4 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 41.620 ng

RT: 11.040 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

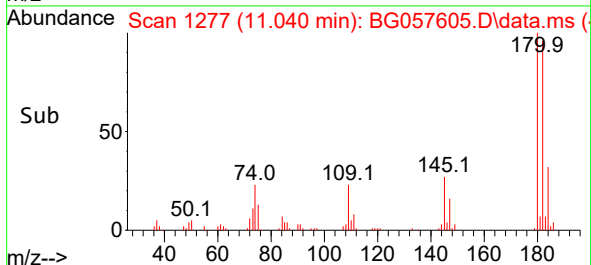
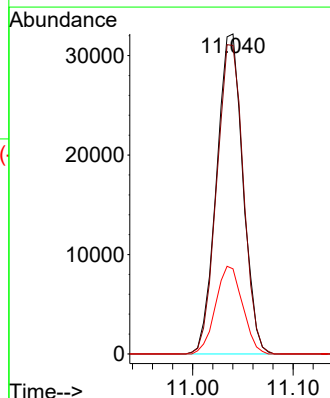
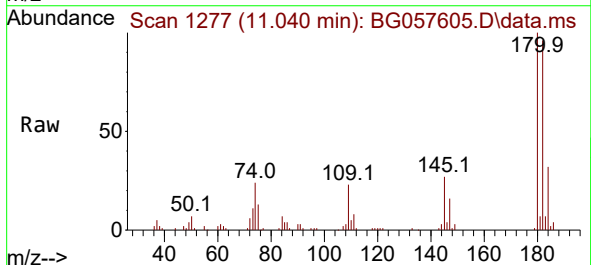
Tgt Ion:180 Resp: 58642

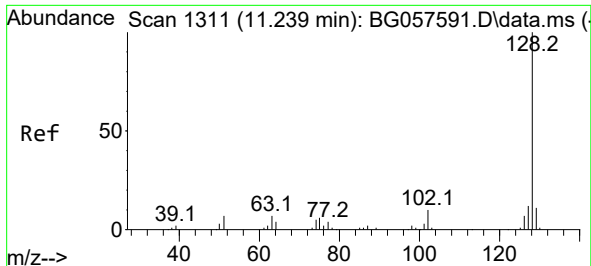
Ion Ratio Lower Upper

180 100

182 96.4 80.2 120.2

145 26.6 23.1 34.7

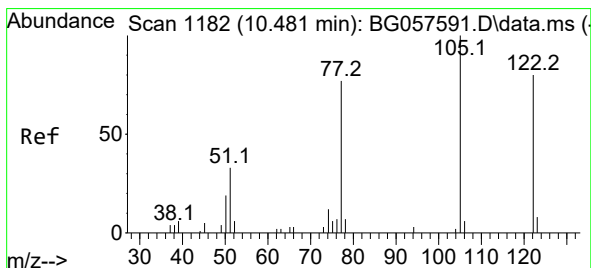
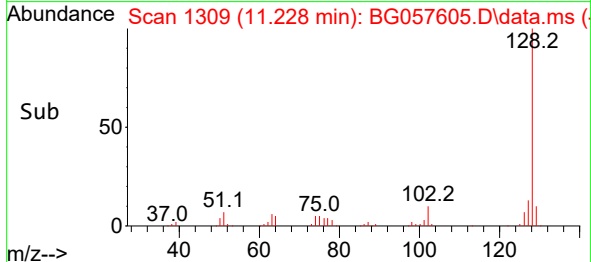
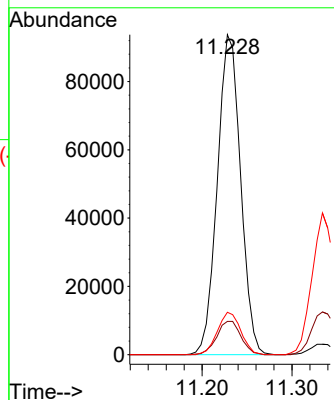
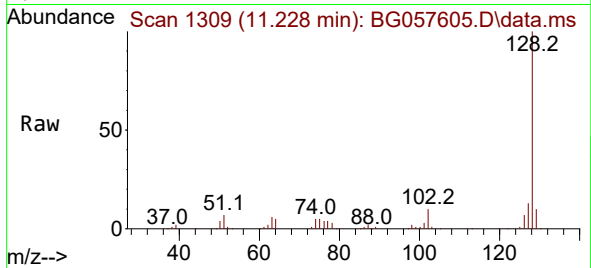




#31
Naphthalene
Concen: 41.664 ng
RT: 11.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

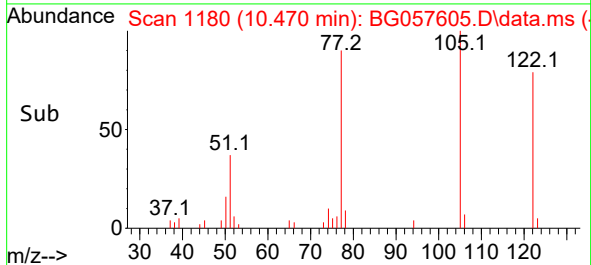
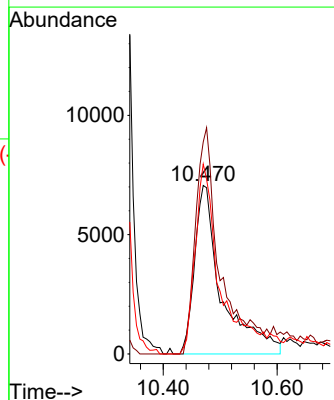
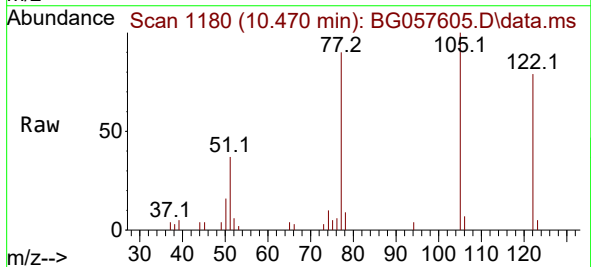
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

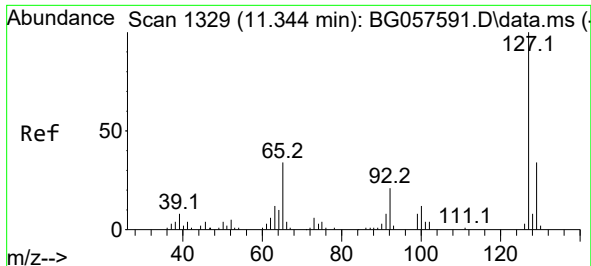
Tgt Ion:128 Resp: 168534
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 13.3 9.8 14.8



#32
Benzoic acid
Concen: 34.833 ng
RT: 10.470 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:122 Resp: 23482
Ion Ratio Lower Upper
122 100
105 125.8 104.8 144.8
77 112.7 75.8 115.8

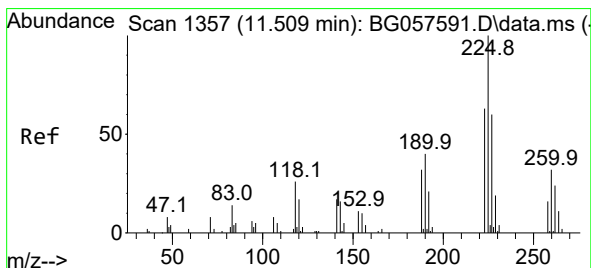
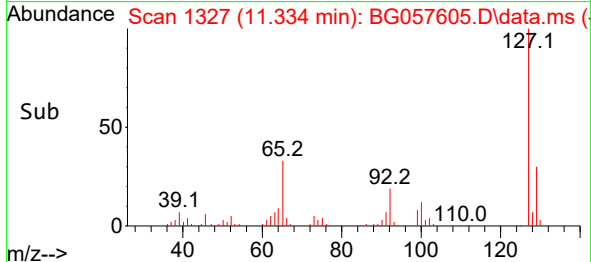
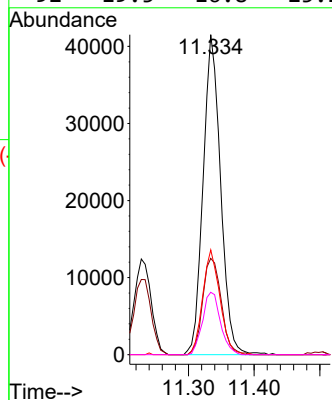
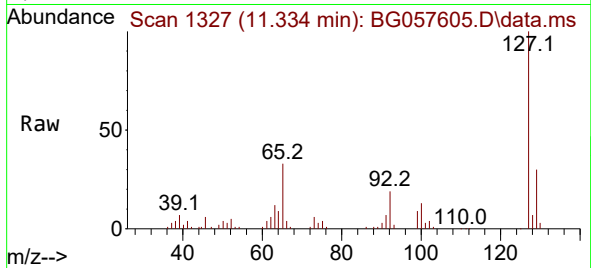




#33
4-Chloroaniline
Concen: 41.452 ng
RT: 11.334 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

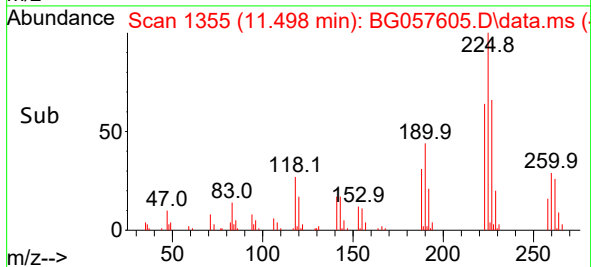
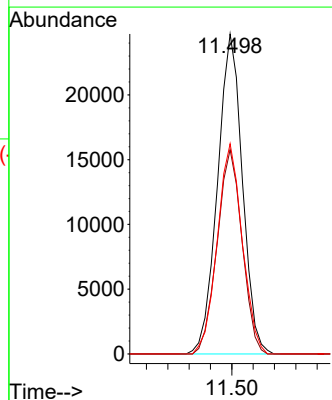
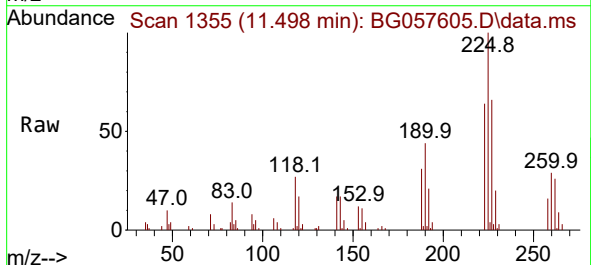
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

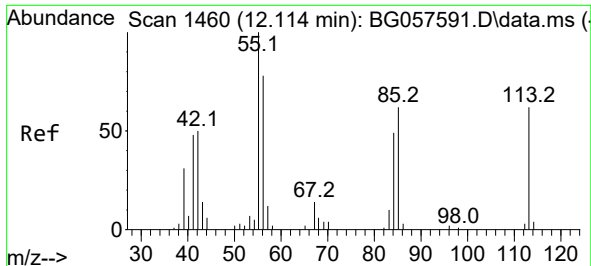
Tgt Ion:127	Resp:	77109
Ion	Ratio	Lower Upper
127	100	
129	30.1	26.9 40.3
65	32.8	27.3 40.9
92	19.5	16.8 25.2



#34
Hexachlorobutadiene
Concen: 40.964 ng
RT: 11.498 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:225	Resp:	39921
Ion	Ratio	Lower Upper
225	100	
223	63.8	50.1 75.1
227	65.7	47.9 71.9

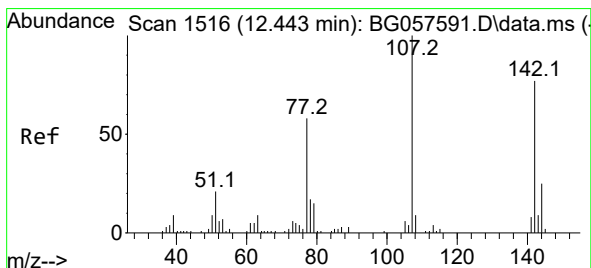
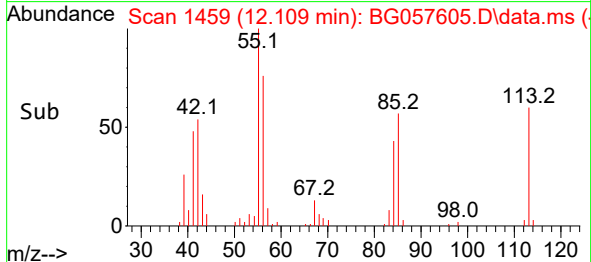
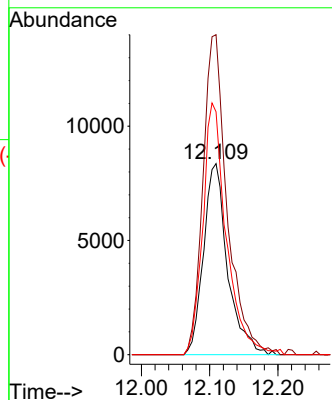
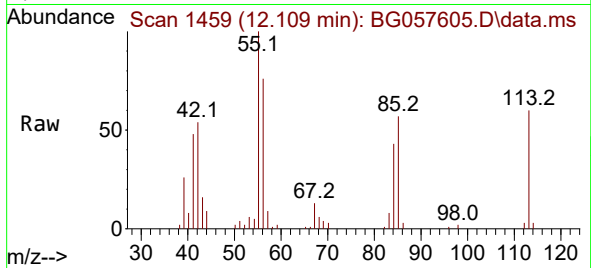




#35
Caprolactam
Concen: 38.285 ng
RT: 12.109 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

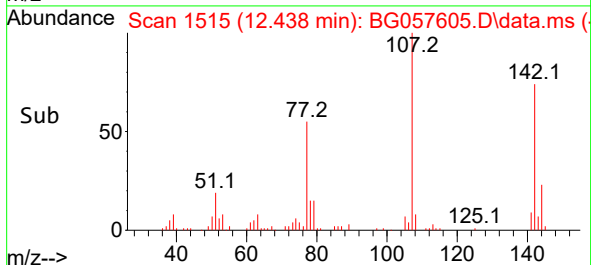
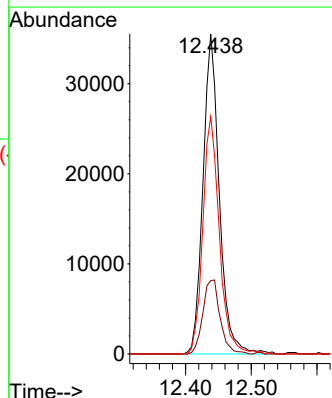
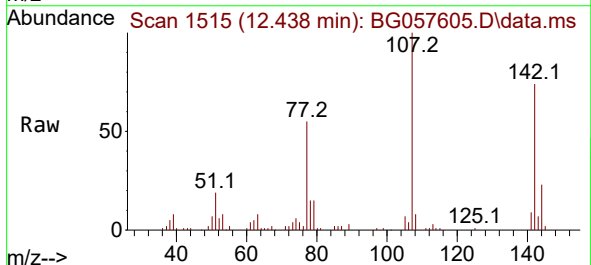
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

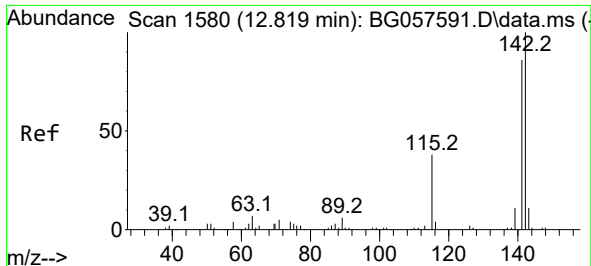
Tgt Ion:113 Resp: 20518
Ion Ratio Lower Upper
113 100
55 167.6 140.9 180.9
56 127.1 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 40.231 ng
RT: 12.438 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:107 Resp: 61564
Ion Ratio Lower Upper
107 100
144 23.0 19.7 29.5
142 74.2 61.6 92.4

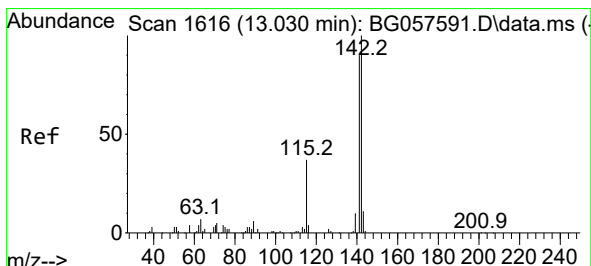
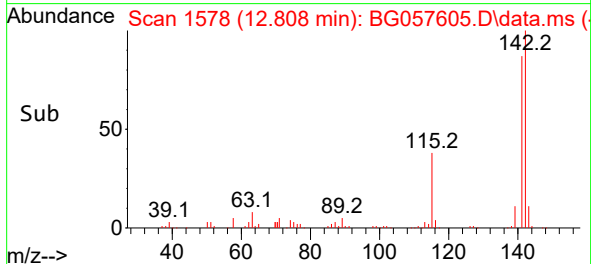
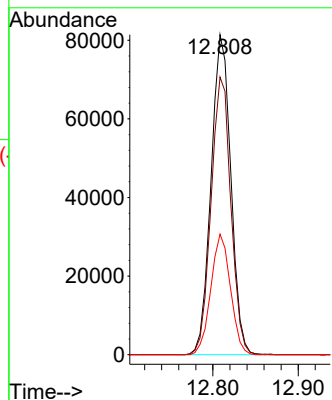
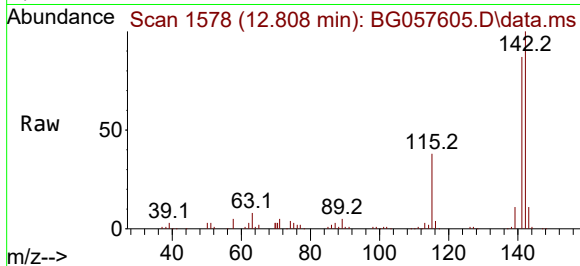




#37
2-Methylnaphthalene
Concen: 41.274 ng
RT: 12.808 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

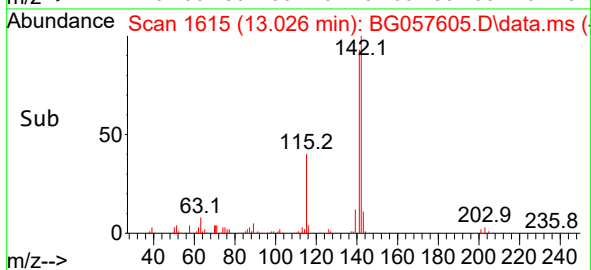
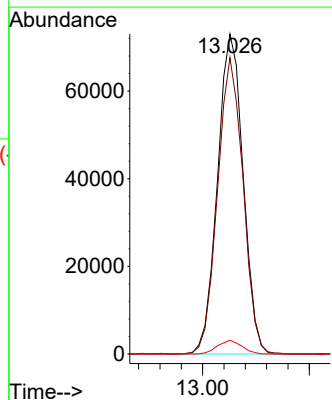
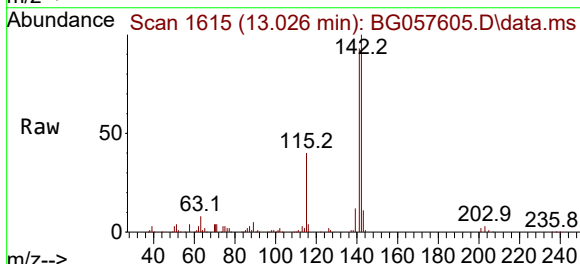
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

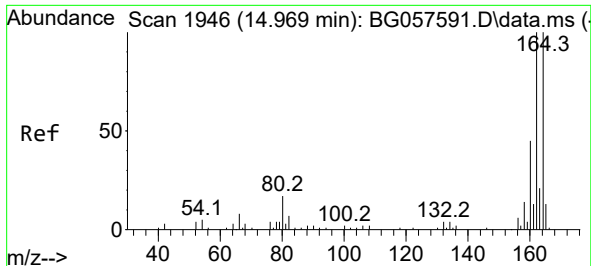
Tgt Ion:142 Resp: 131038
Ion Ratio Lower Upper
142 100
141 86.7 68.6 103.0
115 37.7 30.4 45.6



#38
1-Methylnaphthalene
Concen: 40.084 ng
RT: 13.026 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:142 Resp: 121442
Ion Ratio Lower Upper
142 100
141 92.6 72.1 108.1
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.958 min Scan# 1944

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

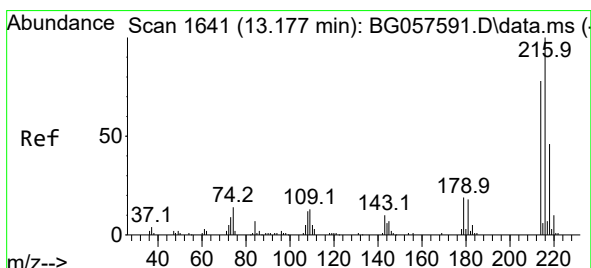
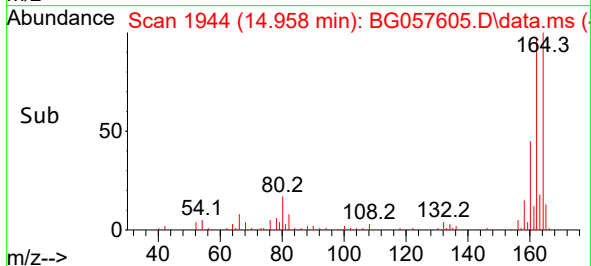
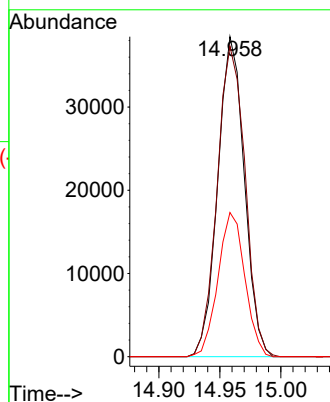
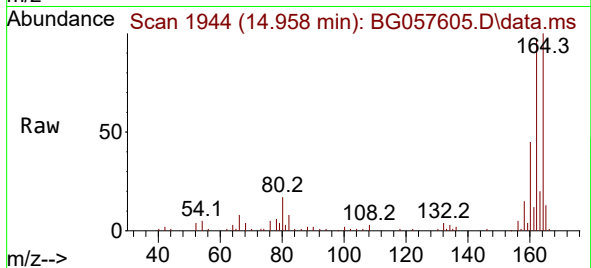
Tgt Ion:164 Resp: 58294

Ion Ratio Lower Upper

164 100

162 97.0 80.1 120.1

160 45.0 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.823 ng

RT: 13.173 min Scan# 1640

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

Tgt Ion:216 Resp: 80023

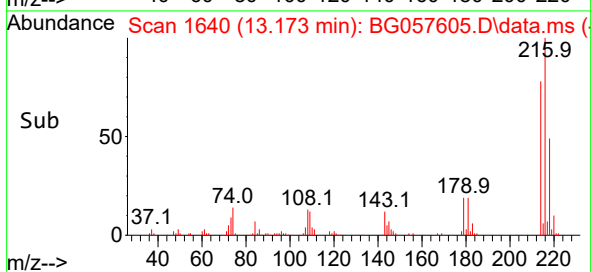
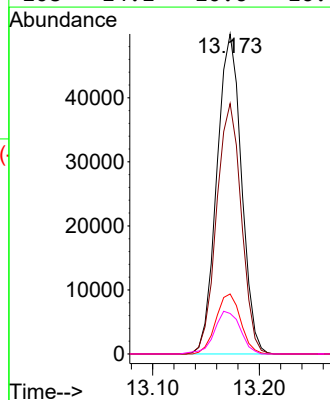
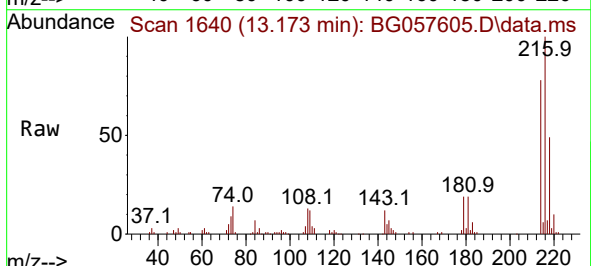
Ion Ratio Lower Upper

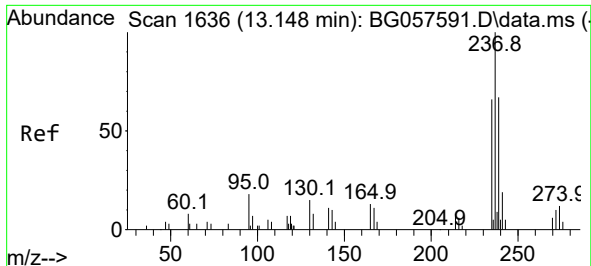
216 100

214 78.6 63.0 94.6

179 18.9 15.0 22.6

108 14.1 10.6 16.0

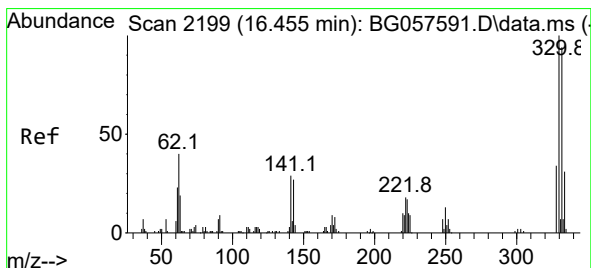
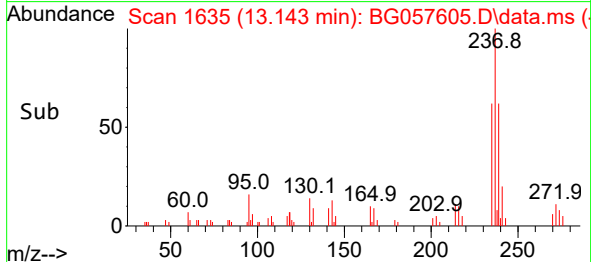
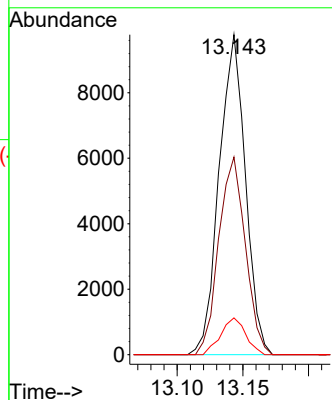
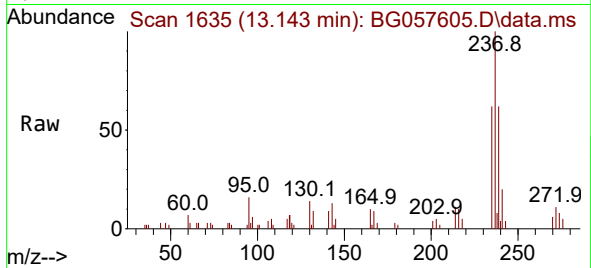




#41
Hexachlorocyclopentadiene
Concen: 42.234 ng
RT: 13.143 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

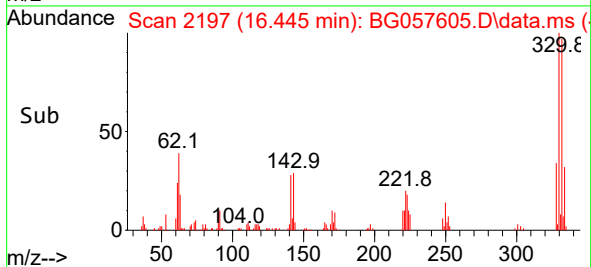
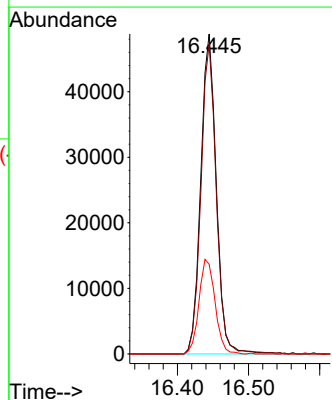
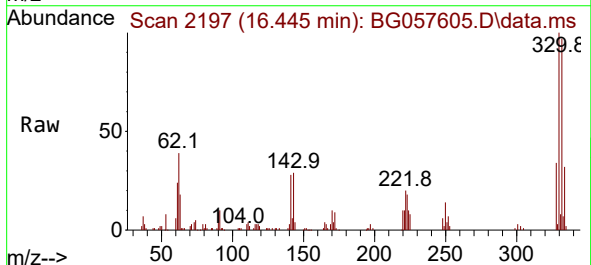
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

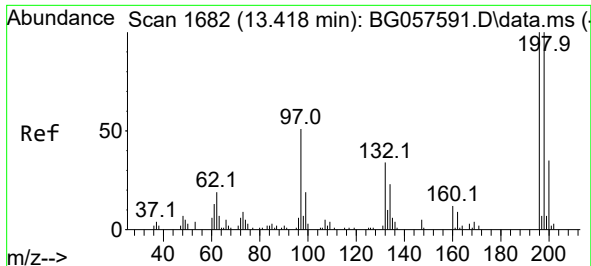
Tgt Ion:237 Resp: 13569
Ion Ratio Lower Upper
237 100
235 61.8 45.7 85.7
272 11.5 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 79.603 ng
RT: 16.445 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:330 Resp: 74294
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 30.6 24.6 37.0

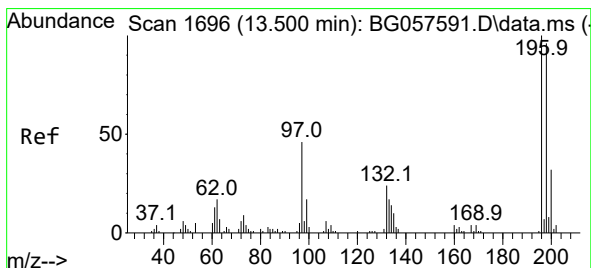
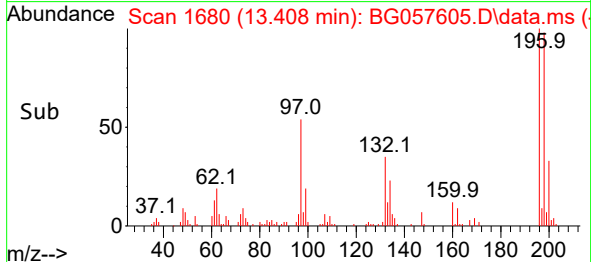
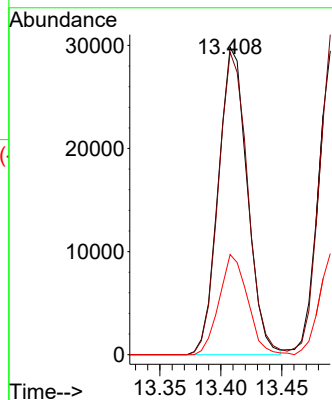
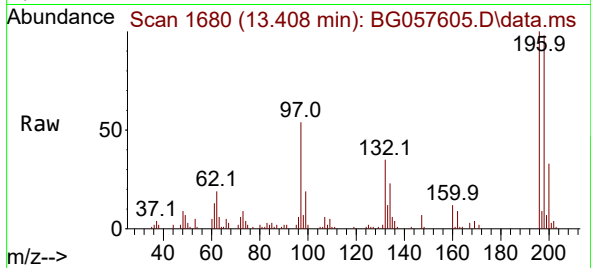




#43
 2,4,6-Trichlorophenol
 Concen: 40.948 ng
 RT: 13.408 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BG057605.D
 Acq: 30 May 2023 13:51

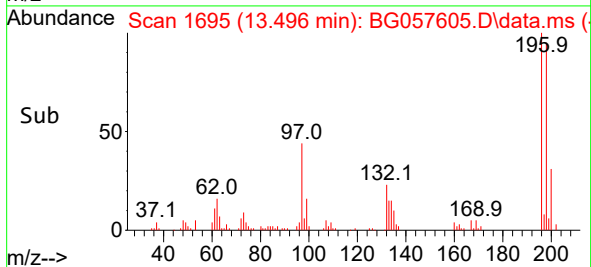
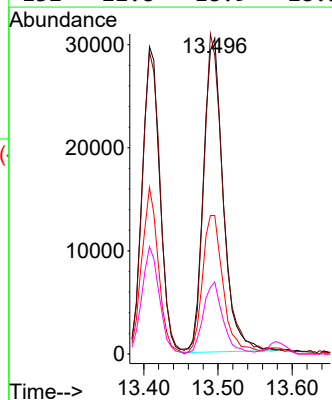
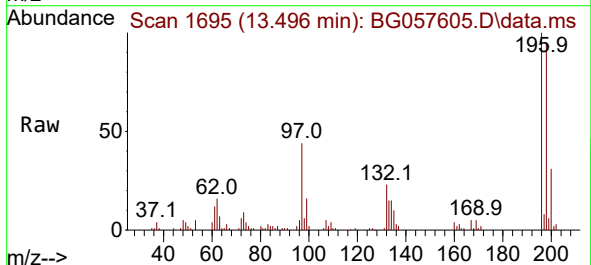
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

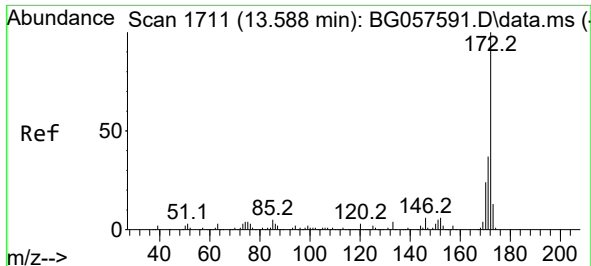
Tgt Ion:196 Resp: 49325
 Ion Ratio Lower Upper
 196 100
 198 98.4 79.6 119.4
 200 32.6 28.2 42.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.273 ng
 RT: 13.496 min Scan# 1695
 Delta R.T. 0.000 min
 Lab File: BG057605.D
 Acq: 30 May 2023 13:51

Tgt Ion:196 Resp: 56344
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.9 115.3
 97 43.9 36.6 55.0
 132 22.8 18.9 28.3

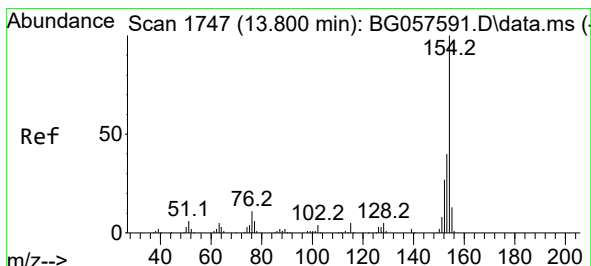
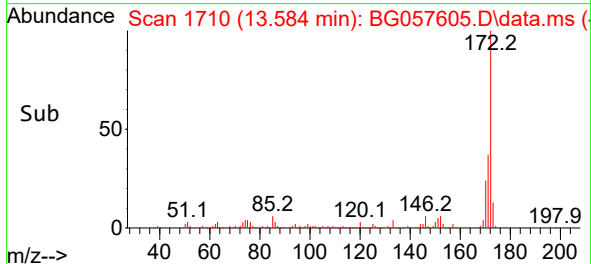
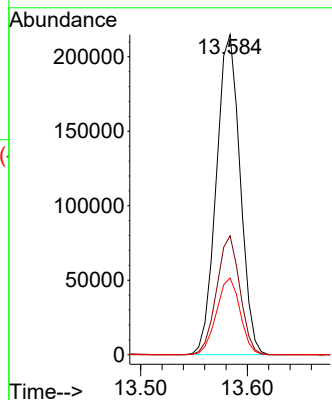
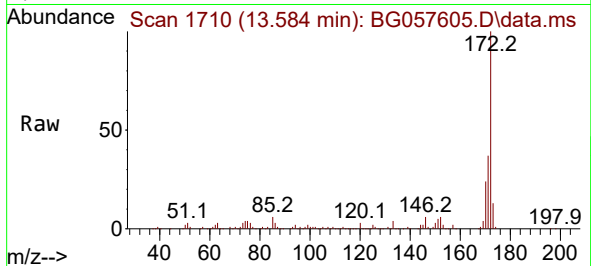




#45
2-Fluorobiphenyl
Concen: 81.980 ng
RT: 13.584 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

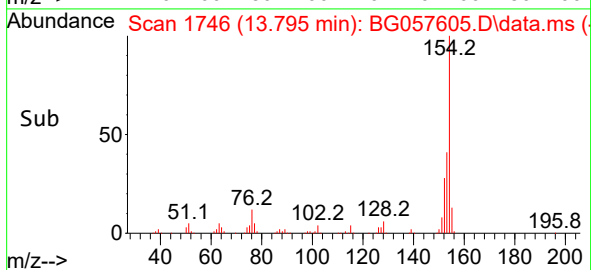
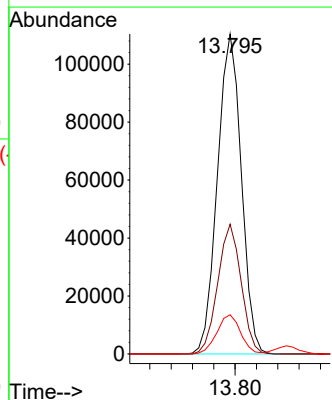
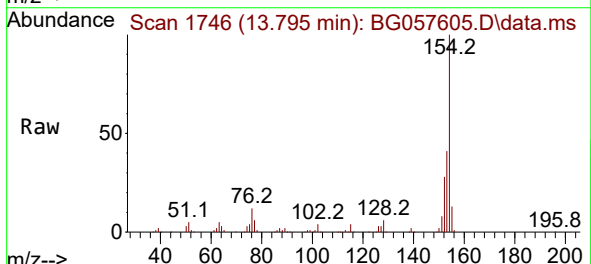
Instrument :
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ClientSampleId :
SSTDCCC040

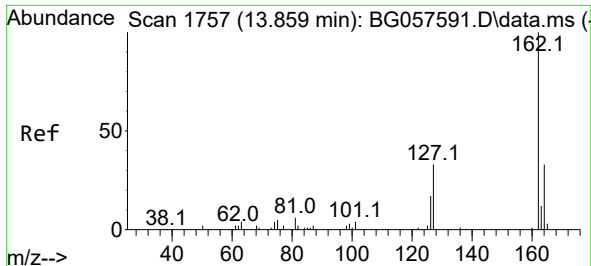
Tgt Ion:172 Resp: 332536
Ion Ratio Lower Upper
172 100
171 37.2 29.2 43.8
170 23.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.146 ng
RT: 13.795 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:154 Resp: 171429
Ion Ratio Lower Upper
154 100
153 40.6 19.6 59.6
76 12.3 0.0 30.9

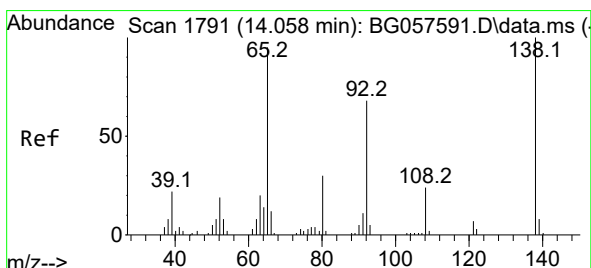
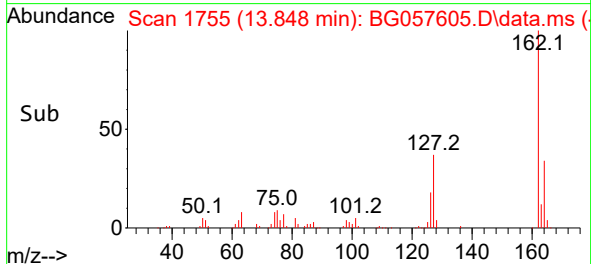
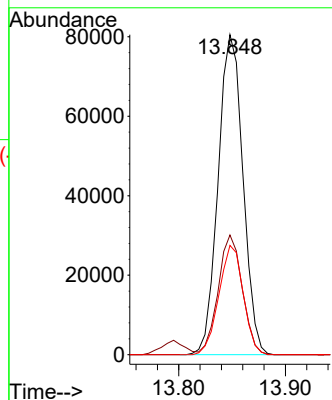
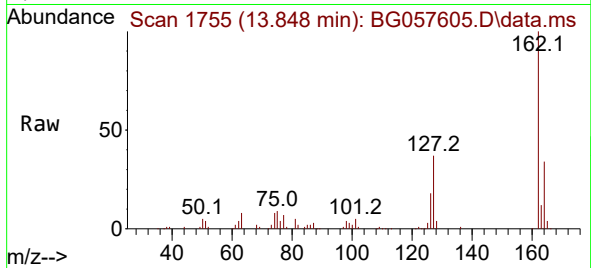




#47
2-Chloronaphthalene
Concen: 41.427 ng
RT: 13.848 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

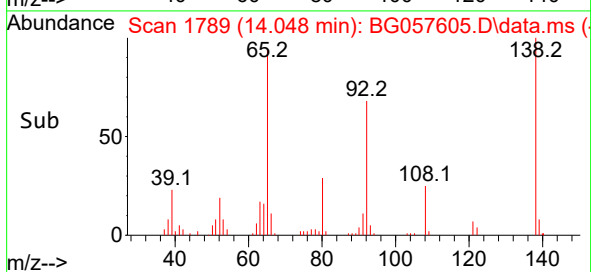
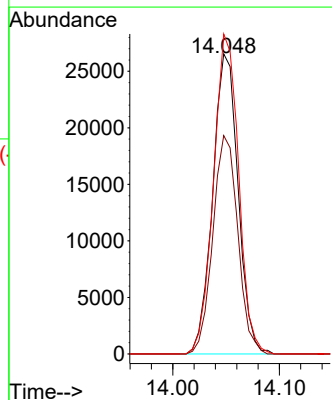
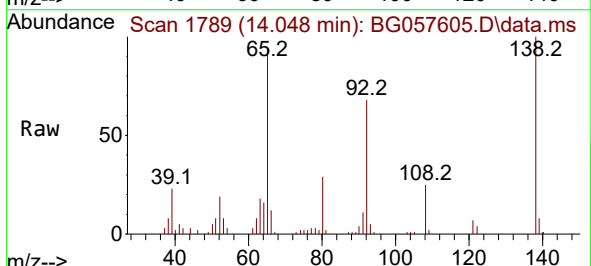
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

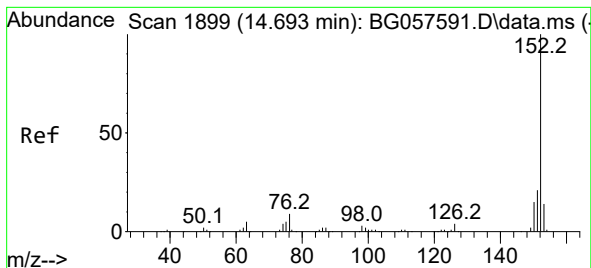
Tgt Ion:162 Resp: 130005
Ion Ratio Lower Upper
162 100
127 37.4 28.2 42.2
164 34.2 26.1 39.1



#48
2-Nitroaniline
Concen: 39.943 ng
RT: 14.048 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion: 65 Resp: 43908
Ion Ratio Lower Upper
65 100
92 72.7 57.3 85.9
138 106.6 84.6 127.0





#49

Acenaphthylene

Concen: 40.848 ng

RT: 14.688 min Scan# 1898

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

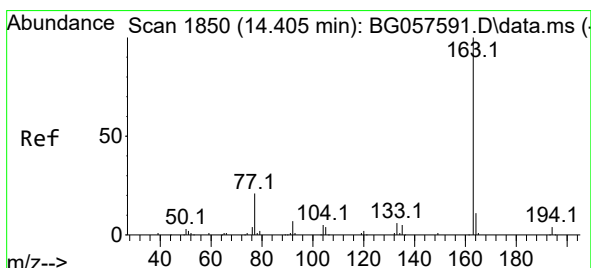
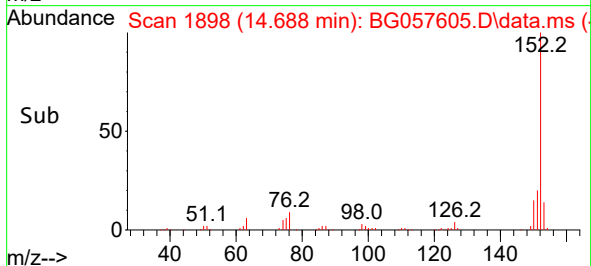
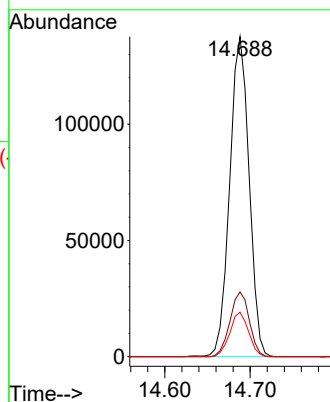
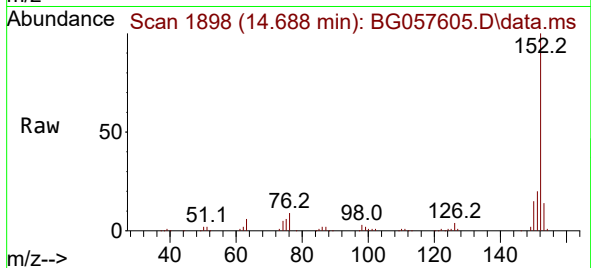
Tgt Ion:152 Resp: 217071

Ion Ratio Lower Upper

152 100

151 20.2 16.5 24.7

153 13.9 11.0 16.4



#50

Dimethylphthalate

Concen: 39.555 ng

RT: 14.394 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

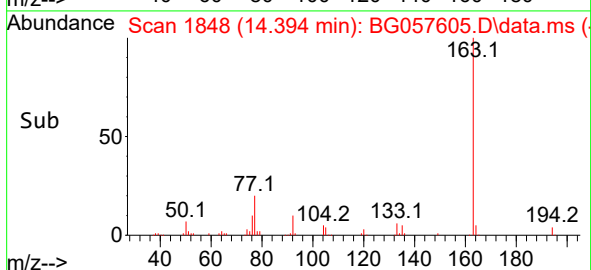
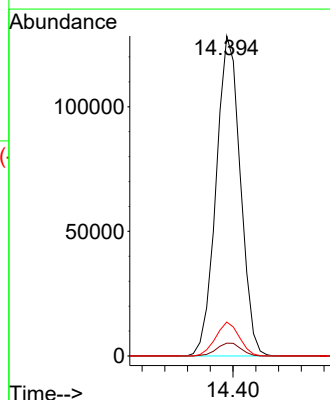
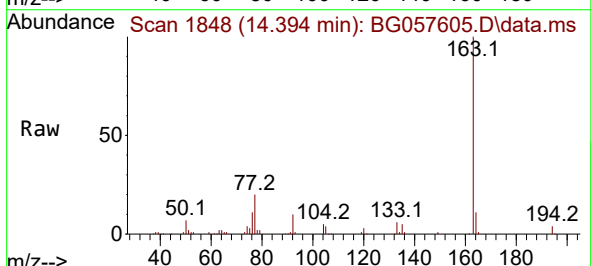
Tgt Ion:163 Resp: 190044

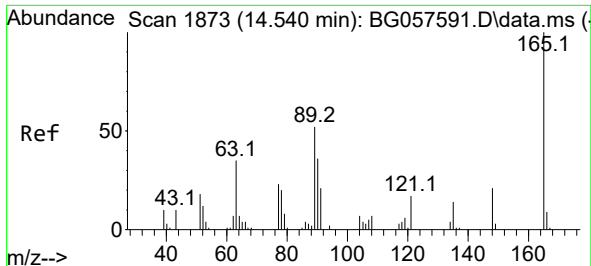
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 10.6 8.5 12.7

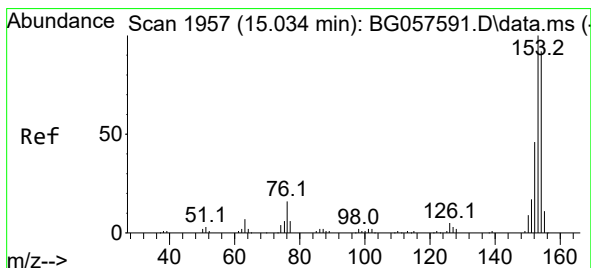
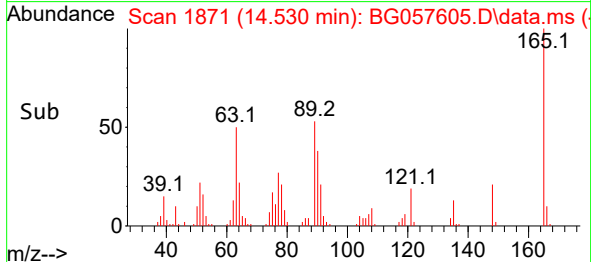
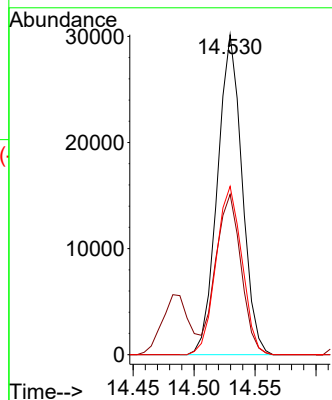
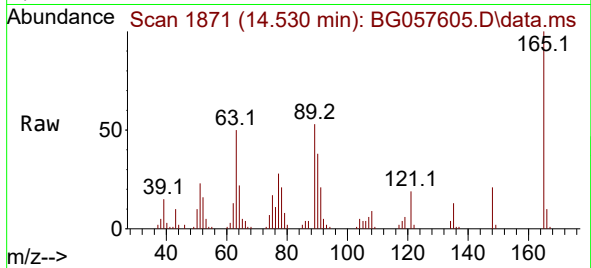




#51
2,6-Dinitrotoluene
Concen: 41.245 ng
RT: 14.530 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

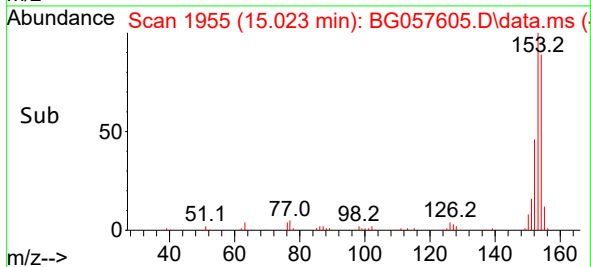
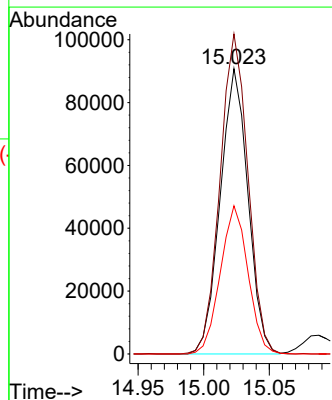
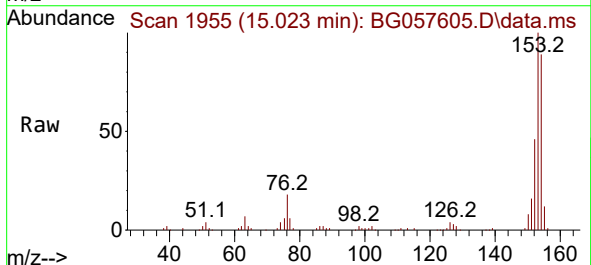
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

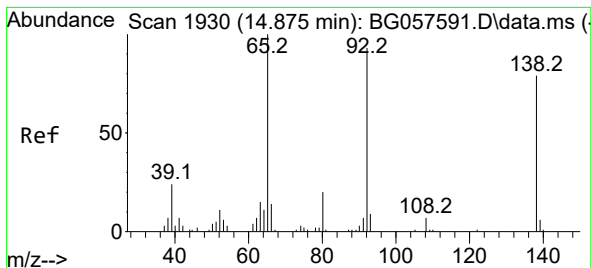
Tgt Ion:165 Resp: 42419
Ion Ratio Lower Upper
165 100
63 50.1 39.3 58.9
89 52.6 41.5 62.3



#52
Acenaphthene
Concen: 40.989 ng
RT: 15.023 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:154 Resp: 133282
Ion Ratio Lower Upper
154 100
153 112.2 87.4 131.0
152 51.9 40.2 60.4





#53

3-Nitroaniline

Concen: 40.388 ng

RT: 14.864 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

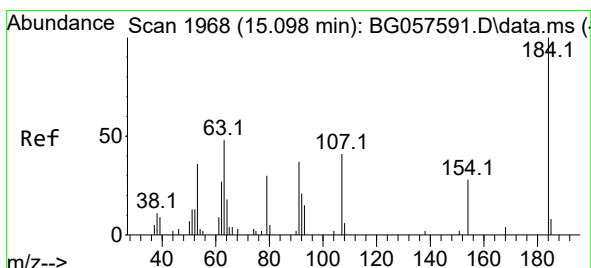
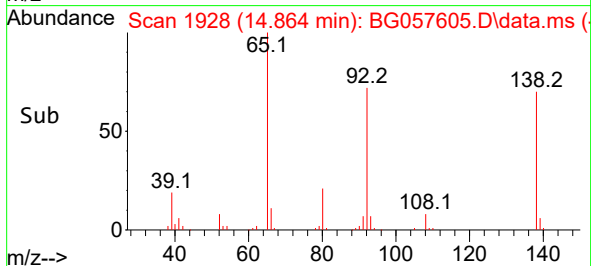
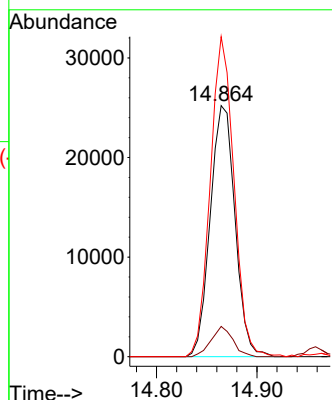
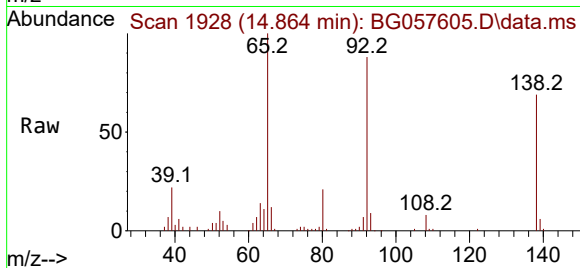
Tgt Ion:138 Resp: 43325

Ion Ratio Lower Upper

138 100

108 12.0 7.1 10.7#

92 127.5 94.9 142.3



#54

2,4-Dinitrophenol

Concen: 36.775 ng

RT: 15.088 min Scan# 1966

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

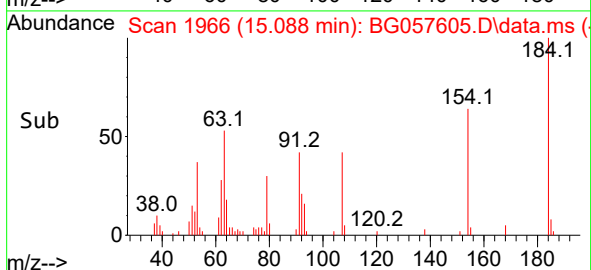
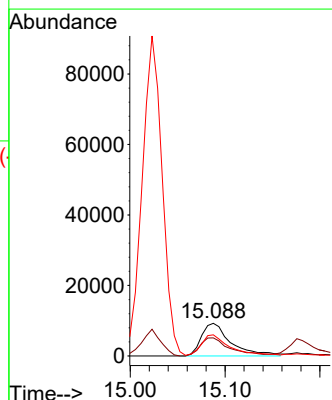
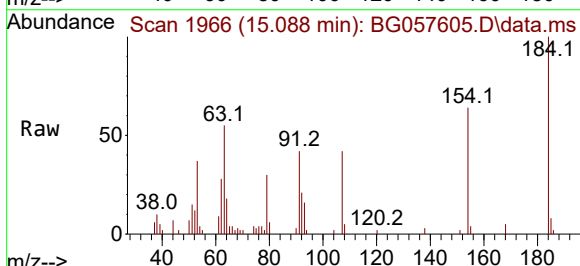
Tgt Ion:184 Resp: 20063

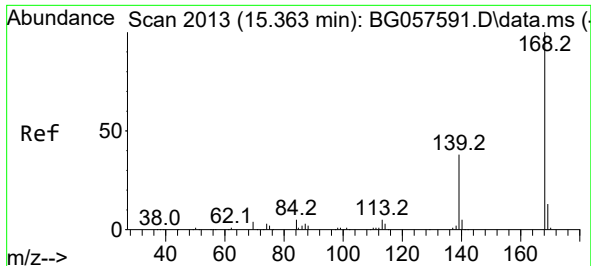
Ion Ratio Lower Upper

184 100

63 55.2 41.4 62.2

154 64.4 52.5 78.7

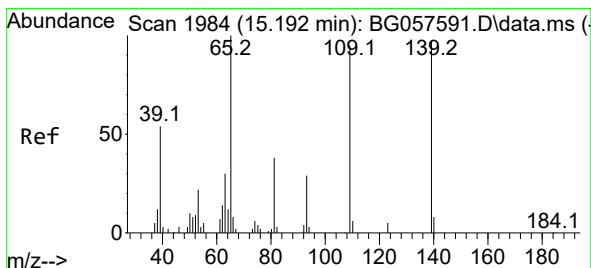
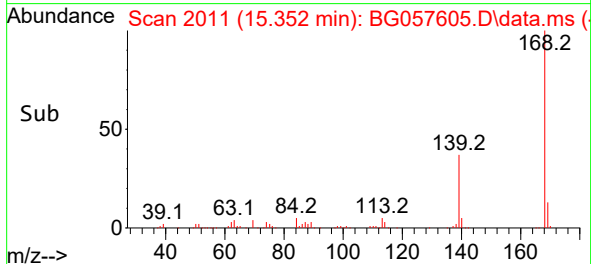
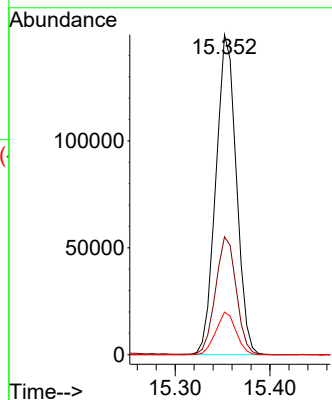
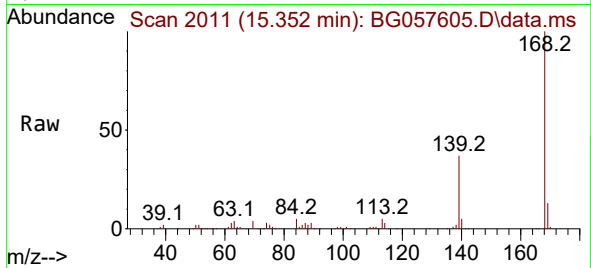




#55
Dibenzenofuran
Concen: 40.461 ng
RT: 15.352 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

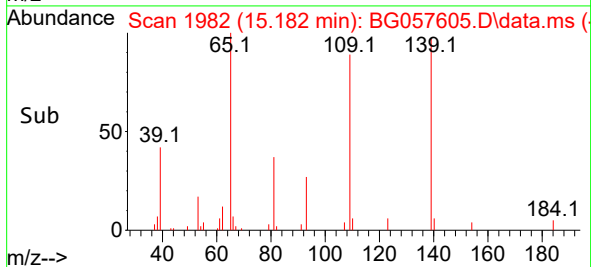
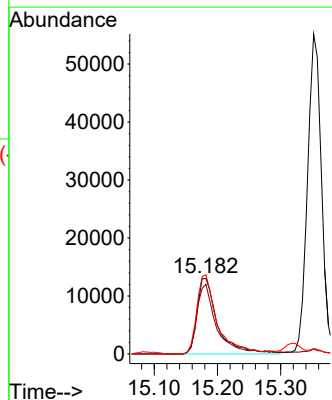
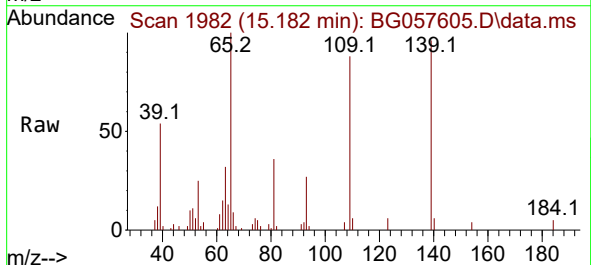
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

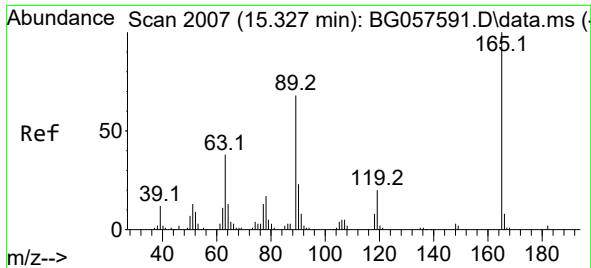
Tgt Ion:168 Resp: 224806
Ion Ratio Lower Upper
168 100
139 36.9 30.6 46.0
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 41.439 ng
RT: 15.182 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:139 Resp: 29618
Ion Ratio Lower Upper
139 100
109 92.1 78.2 118.2
65 104.7 83.2 123.2

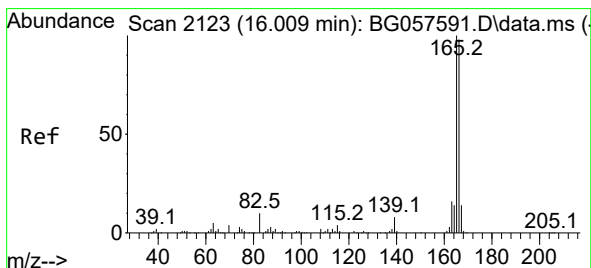
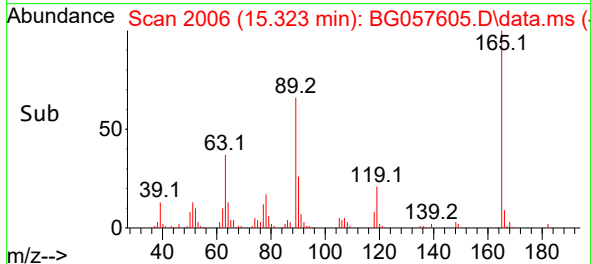
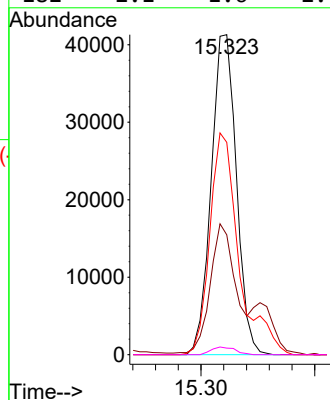
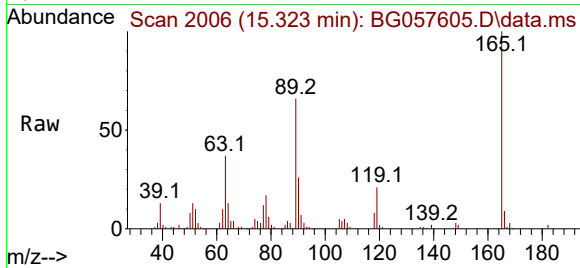




#57
2,4-Dinitrotoluene
Concen: 41.235 ng
RT: 15.323 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

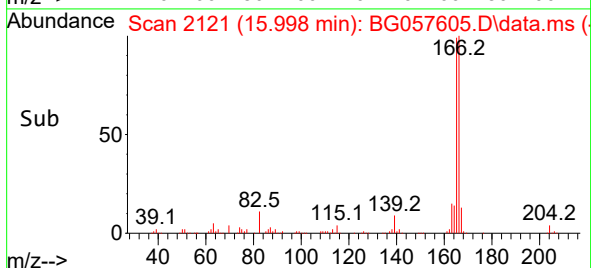
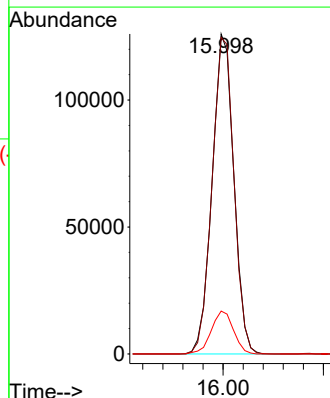
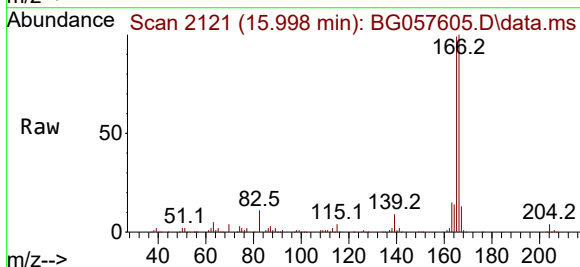
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

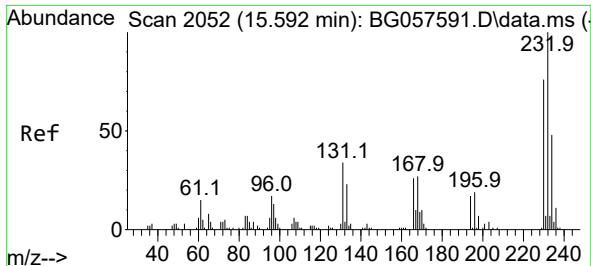
Tgt Ion:165 Resp: 63498
Ion Ratio Lower Upper
165 100
63 37.4 30.6 45.8
89 66.4 54.2 81.2
182 2.1 1.6 2.4



#58
Fluorene
Concen: 40.196 ng
RT: 15.998 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:166 Resp: 188568
Ion Ratio Lower Upper
166 100
165 98.9 81.2 121.8
167 13.4 11.1 16.7

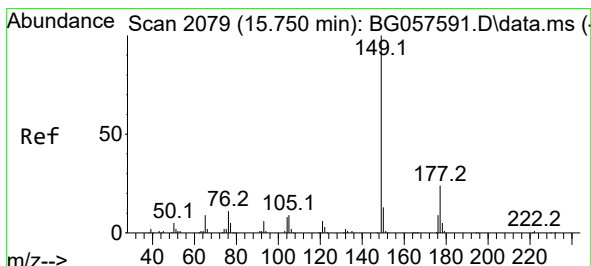
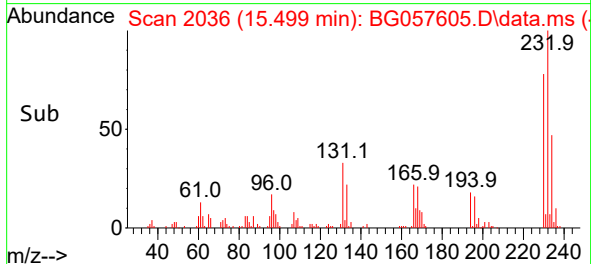
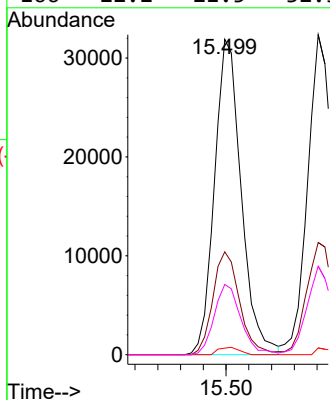
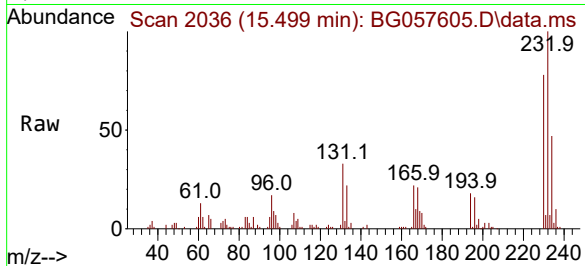




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.744 ng
RT: 15.499 min Scan# 2052
Delta R.T. -0.082 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

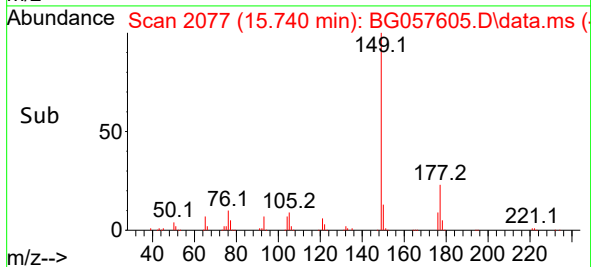
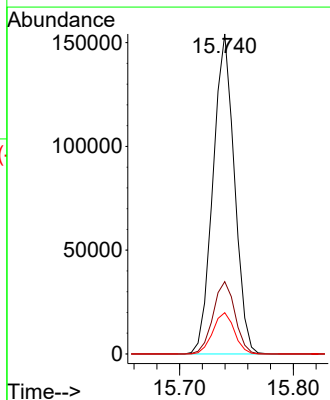
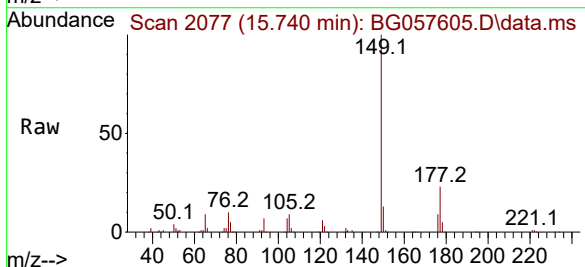
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

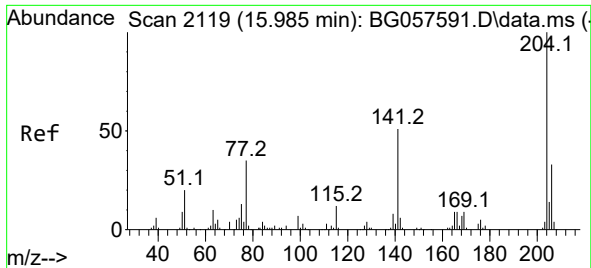
Tgt Ion:232 Resp: 52074
Ion Ratio Lower Upper
232 100
131 32.5 28.6 43.0
130 1.8 1.8 2.6
166 22.2 21.5 32.3



#60
Diethylphthalate
Concen: 40.182 ng
RT: 15.740 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:149 Resp: 201503
Ion Ratio Lower Upper
149 100
177 22.6 19.0 28.6
150 12.9 10.1 15.1

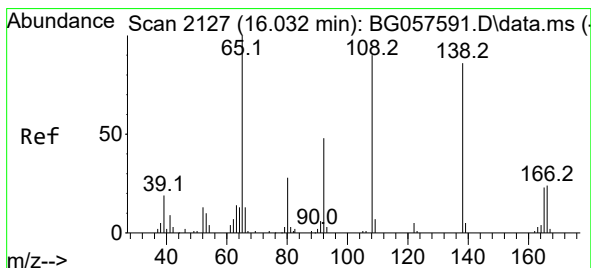
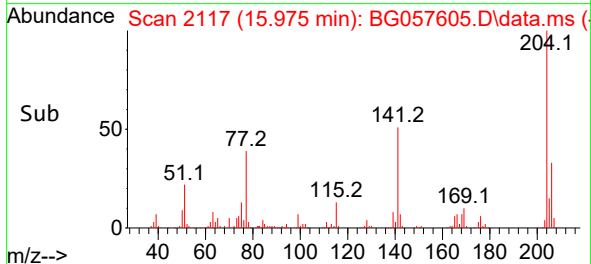
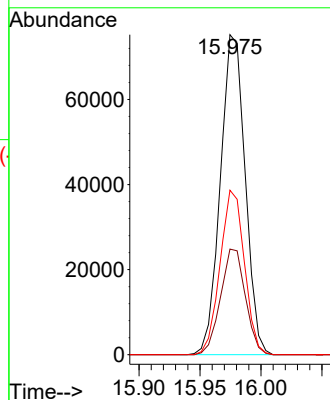
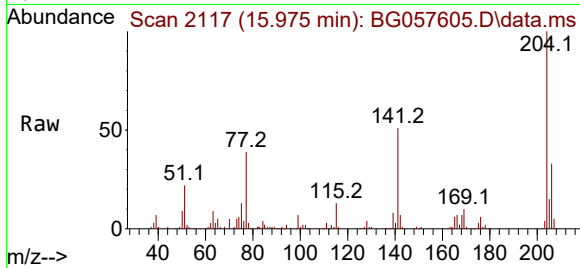




#61
4-Chlorophenyl-phenylether
Concen: 40.740 ng
RT: 15.975 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

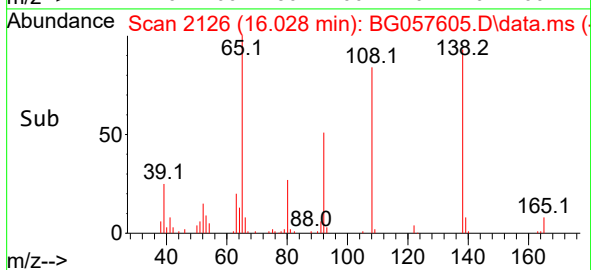
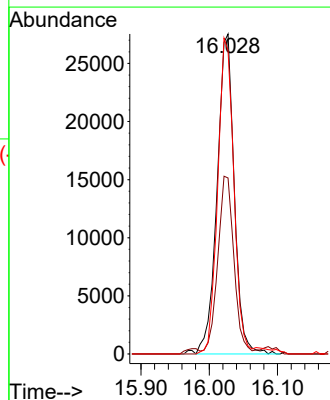
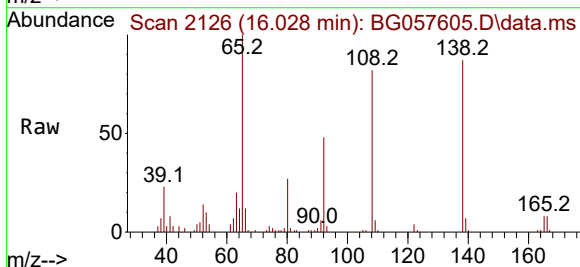
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

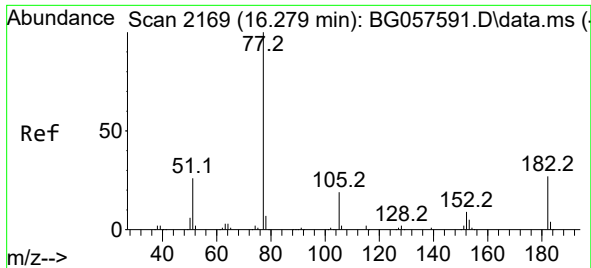
Tgt Ion:204 Resp: 106514
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 51.4 40.8 61.2



#62
4-Nitroaniline
Concen: 41.719 ng
RT: 16.028 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:138 Resp: 48275
Ion Ratio Lower Upper
138 100
92 55.0 36.4 76.4
108 94.8 85.4 125.4

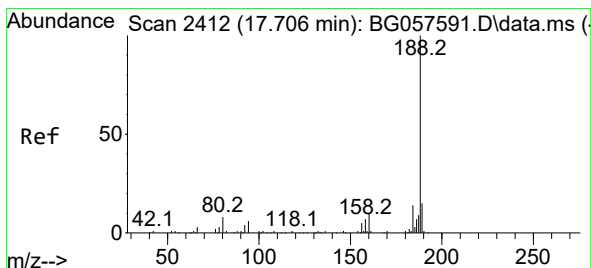
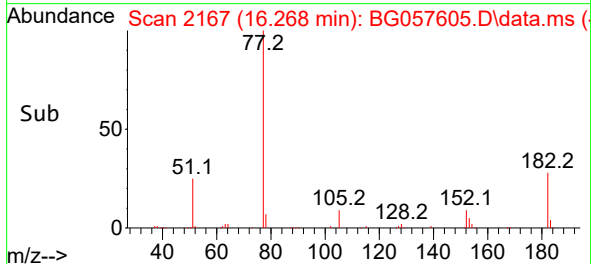
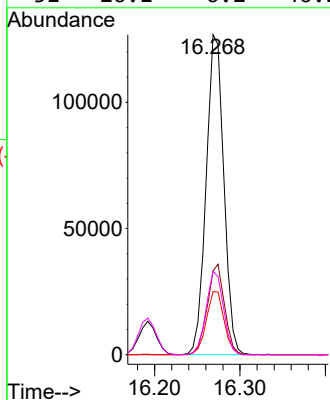
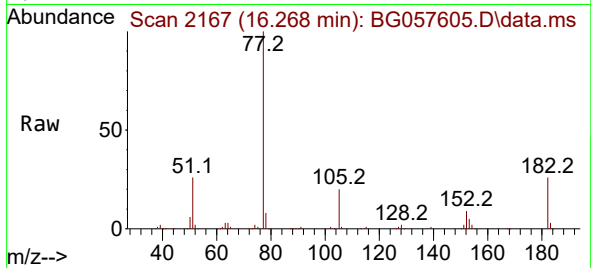




#63
Azobenzene
Concen: 40.890 ng
RT: 16.268 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

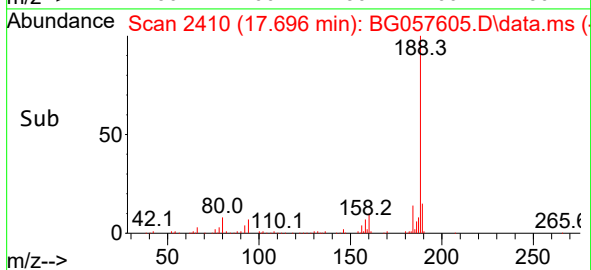
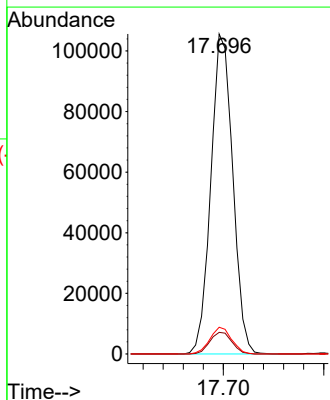
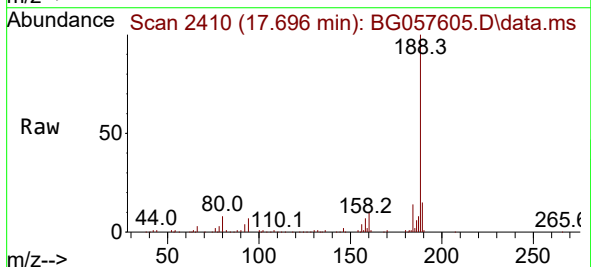
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

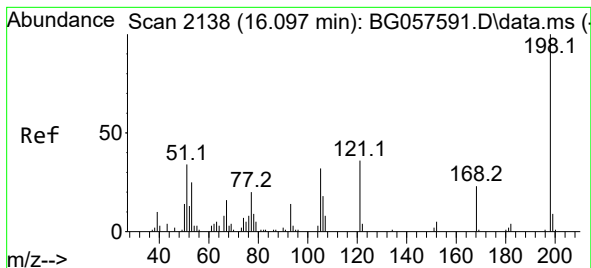
Tgt Ion: 77	Resp: 182356
Ion Ratio	Lower Upper
77 100	
182 26.2	7.4 47.4
105 19.7	0.0 39.4
51 26.1	6.2 46.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.696 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:188	Resp: 159951
Ion Ratio	Lower Upper
188 100	
94 6.8	5.2 7.8
80 8.4	6.7 10.1

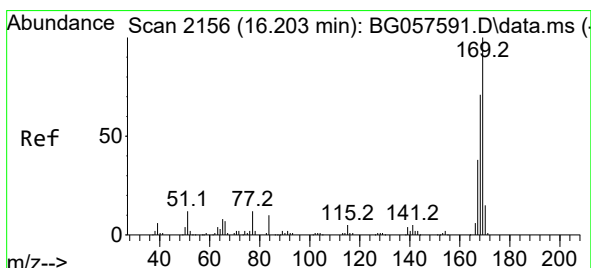
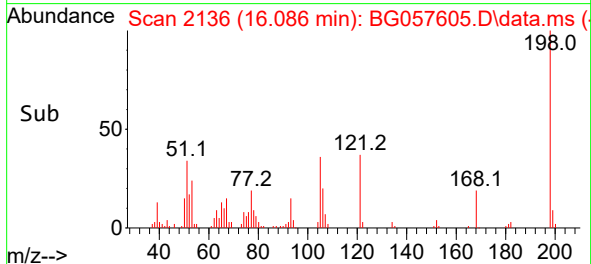
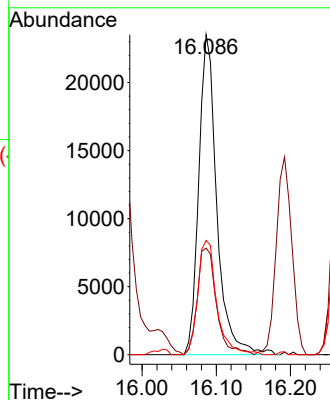
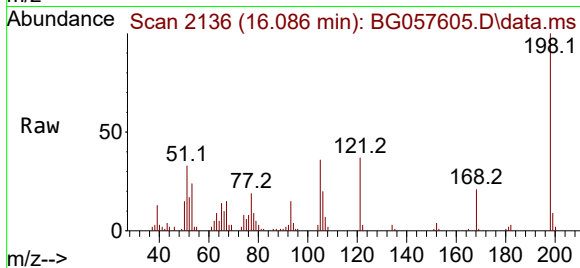




#65
4,6-Dinitro-2-methylphenol
Concen: 40.718 ng
RT: 16.086 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

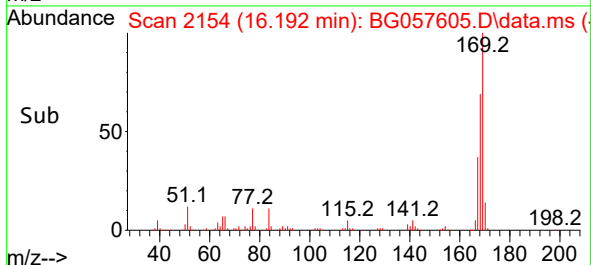
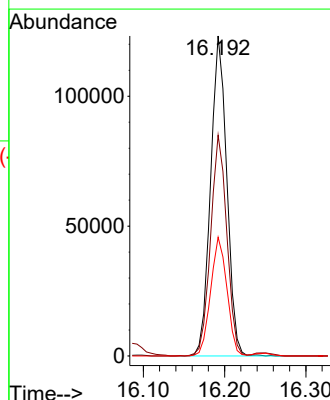
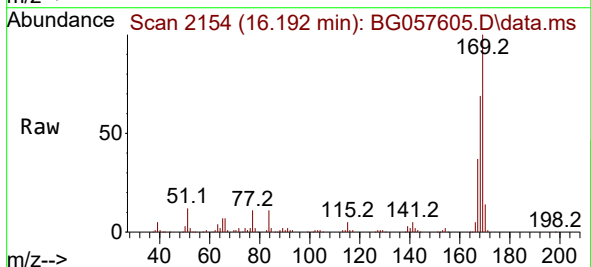
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

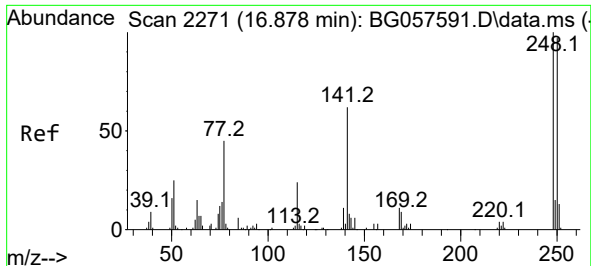
Tgt Ion:198 Resp: 39656
Ion Ratio Lower Upper
198 100
51 33.3 14.9 54.9
105 35.7 11.8 51.8



#66
n-Nitrosodiphenylamine
Concen: 40.980 ng
RT: 16.192 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:169 Resp: 170369
Ion Ratio Lower Upper
169 100
168 69.0 56.7 85.1
167 37.1 30.7 46.1

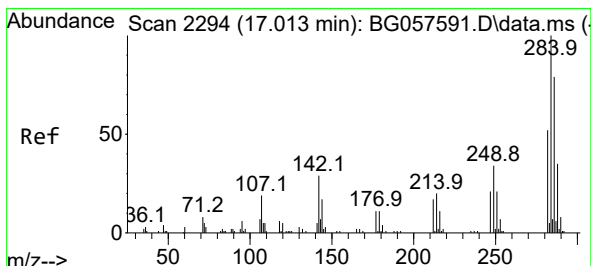
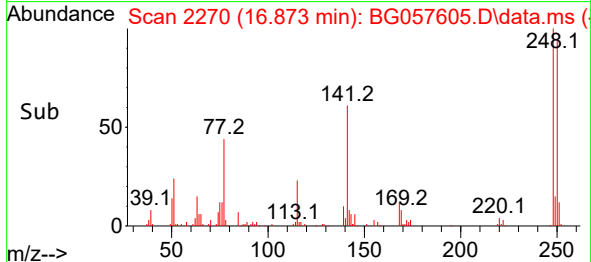
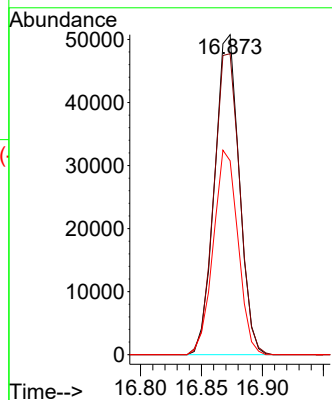
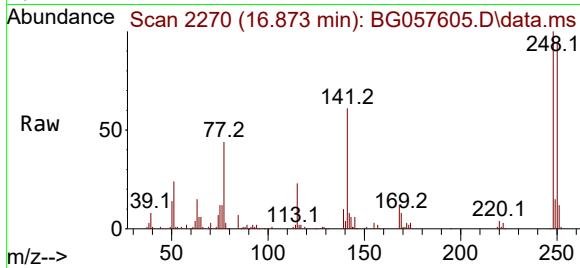




#67
4-Bromophenyl-phenylether
Concen: 39.858 ng
RT: 16.873 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

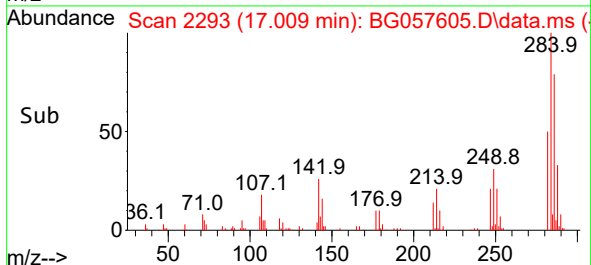
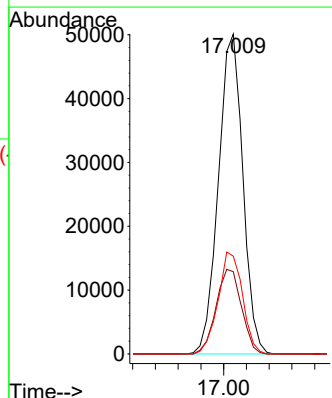
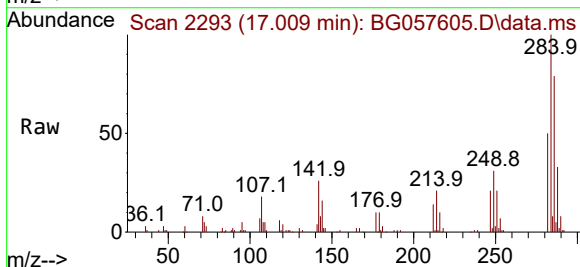
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

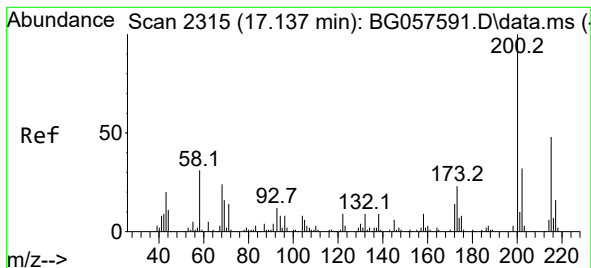
Tgt Ion:248 Resp: 71515
Ion Ratio Lower Upper
248 100
250 94.1 77.4 116.2
141 60.6 49.4 74.0



#68
Hexachlorobenzene
Concen: 40.404 ng
RT: 17.009 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:284 Resp: 74727
Ion Ratio Lower Upper
284 100
142 25.7 22.9 34.3
249 30.6 27.0 40.4





#69

Atrazine

Concen: 40.402 ng

RT: 17.126 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

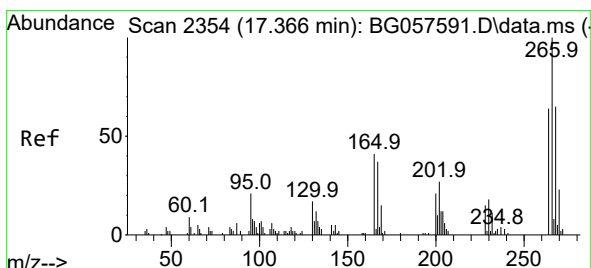
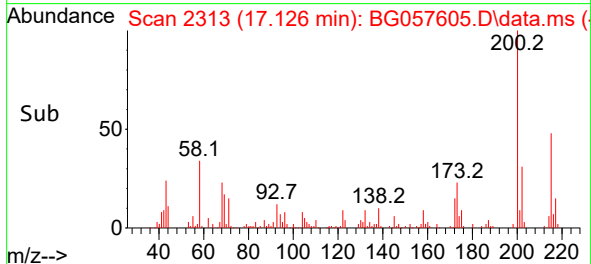
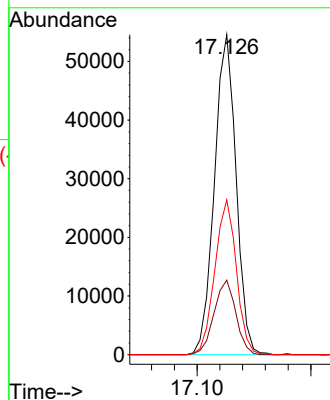
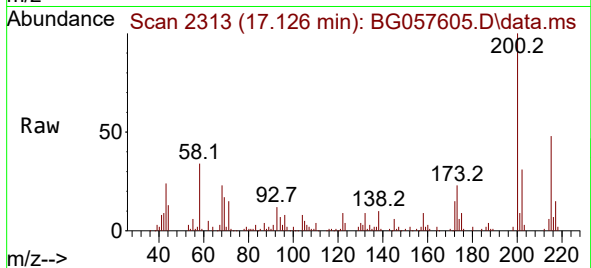
Tgt Ion:200 Resp: 72114

Ion Ratio Lower Upper

200 100

173 23.3 3.2 43.2

215 48.4 28.4 68.4



#70

Pentachlorophenol

Concen: 39.754 ng

RT: 17.355 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

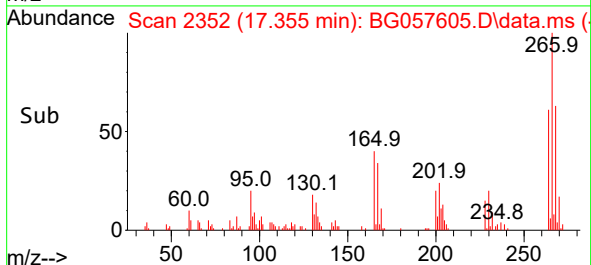
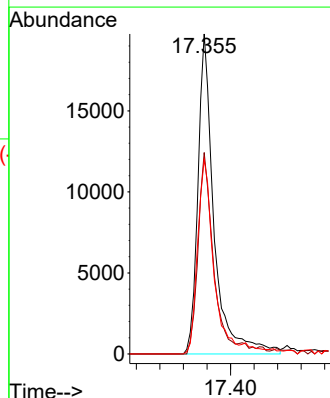
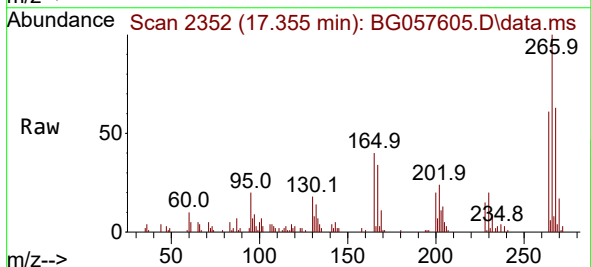
Tgt Ion:266 Resp: 37463

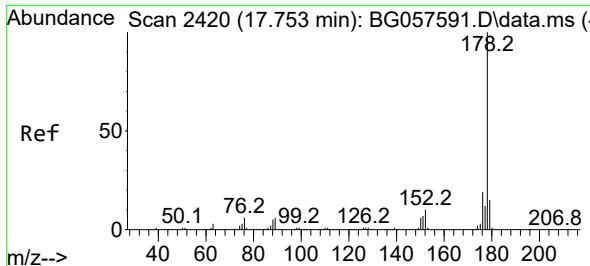
Ion Ratio Lower Upper

266 100

268 62.9 52.2 78.4

264 60.8 51.2 76.8

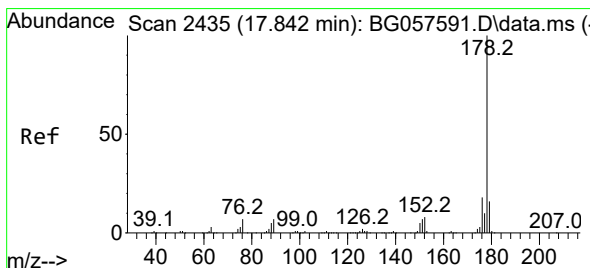
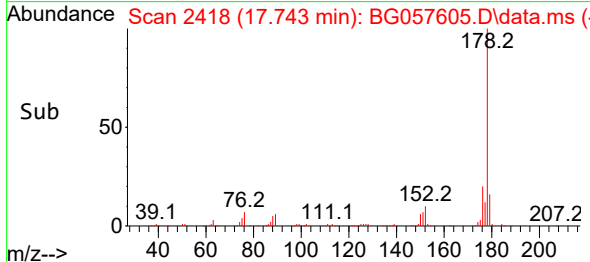
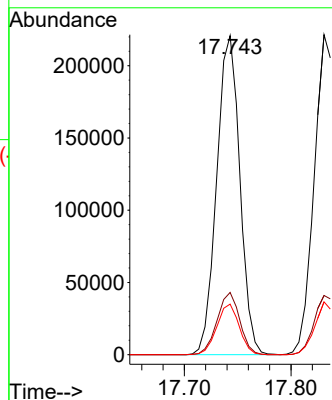
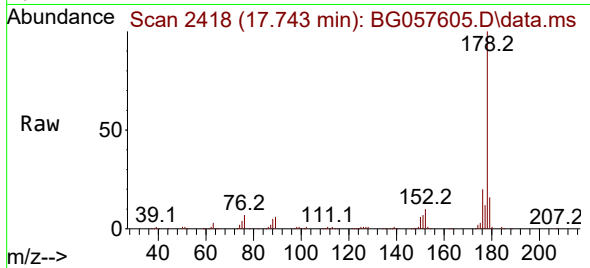




#71
Phenanthrene
Concen: 40.598 ng
RT: 17.743 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

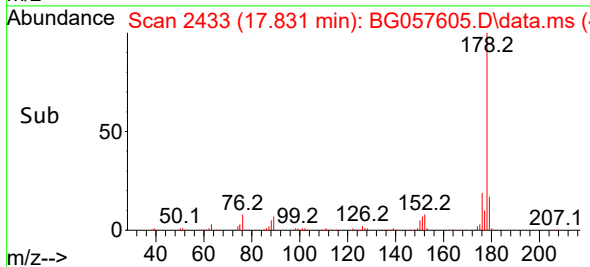
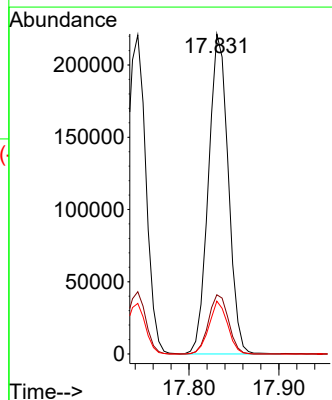
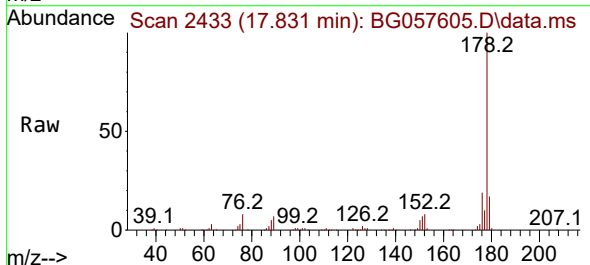
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

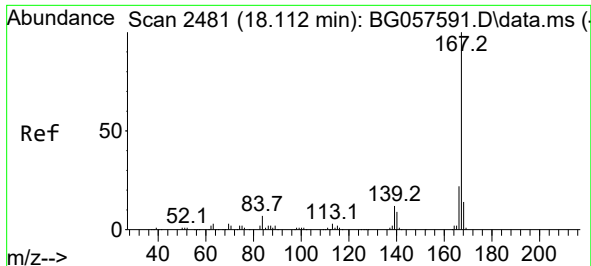
Tgt Ion:178 Resp: 332306
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.9 12.0 18.0



#72
Anthracene
Concen: 40.370 ng
RT: 17.831 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:178 Resp: 338986
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 16.5 12.6 18.8

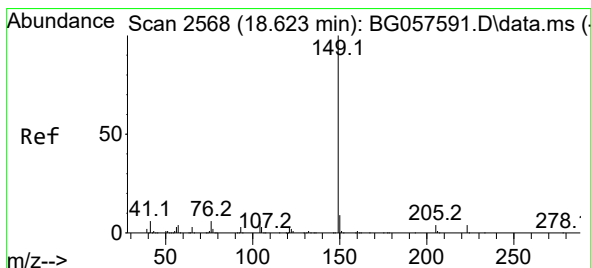
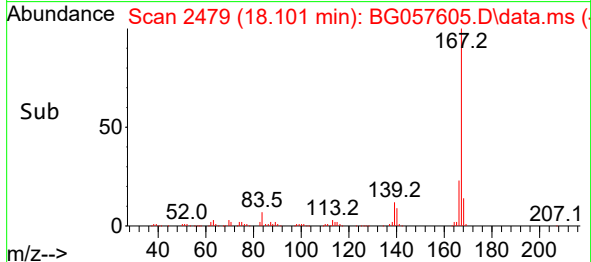
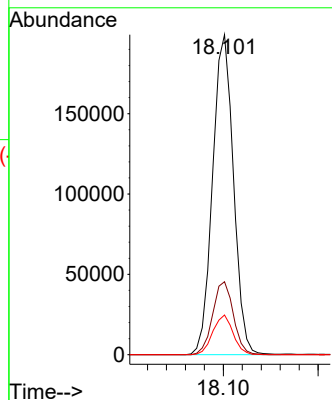
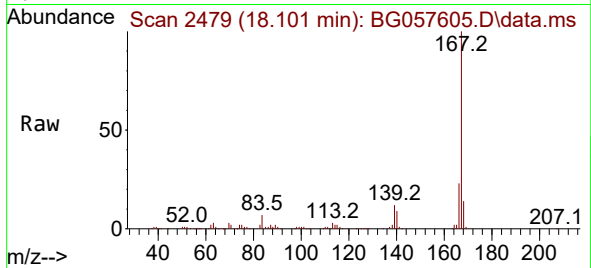




#73
 Carbazole
 Concen: 40.493 ng
 RT: 18.101 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BG057605.D
 Acq: 30 May 2023 13:51

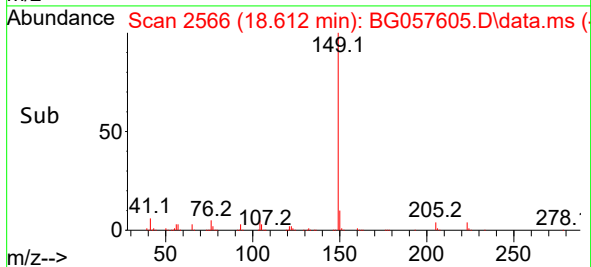
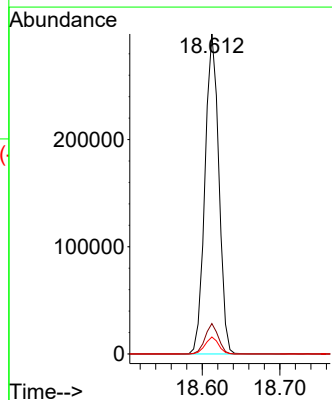
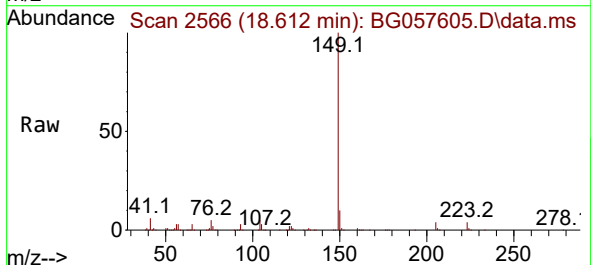
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

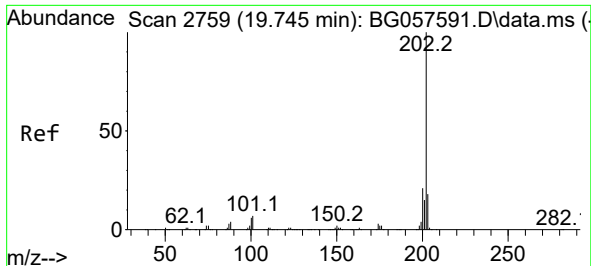
Tgt Ion:167 Resp: 304175
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.9 26.9
 139 12.4 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 41.579 ng
 RT: 18.612 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BG057605.D
 Acq: 30 May 2023 13:51

Tgt Ion:149 Resp: 370783
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.3 4.6 6.8

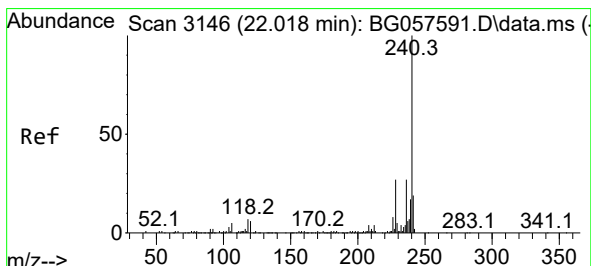
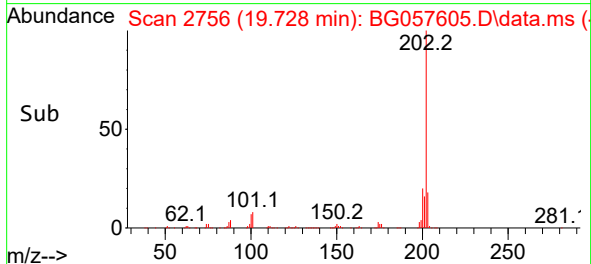
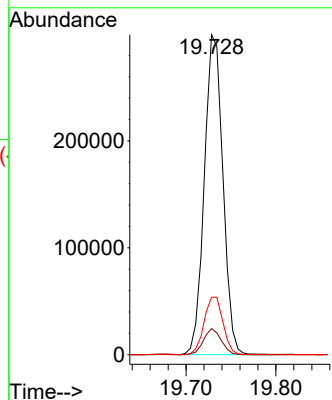
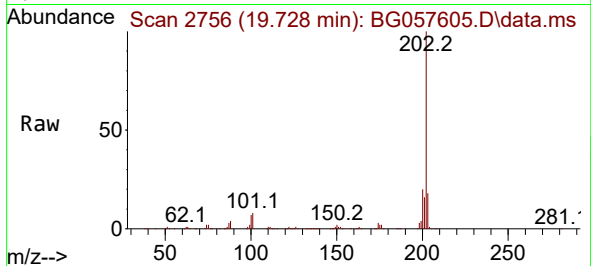




#75
Fluoranthene
Concen: 40.572 ng
RT: 19.728 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

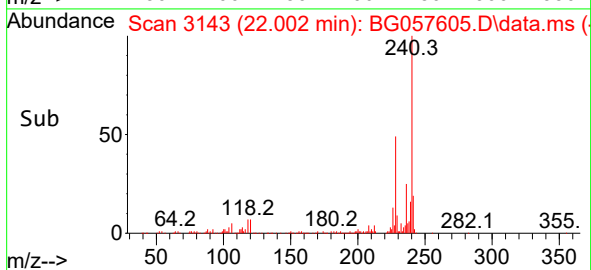
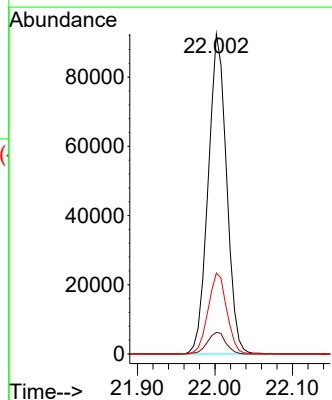
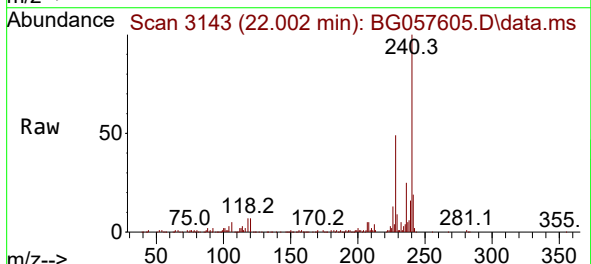
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

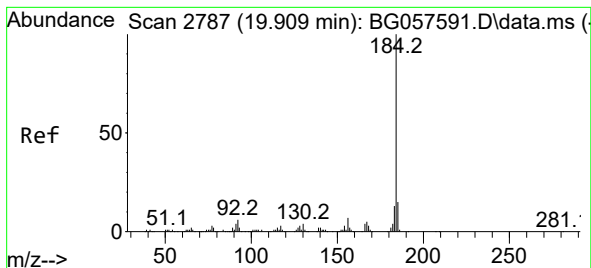
Tgt Ion:202 Resp: 431128
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.5
203 17.9 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.002 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:240 Resp: 152059
Ion Ratio Lower Upper
240 100
120 6.8 5.2 7.8
236 25.3 21.4 32.0





#77

Benzidine

Concen: 39.320 ng

RT: 19.899 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

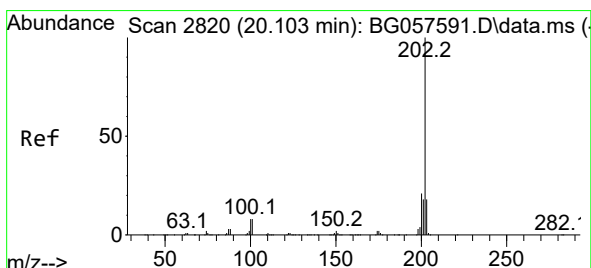
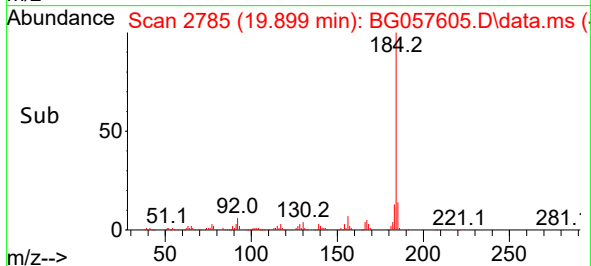
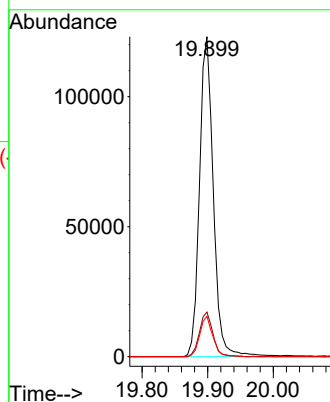
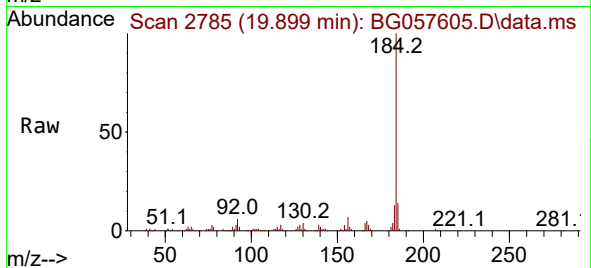
Tgt Ion:184 Resp: 180923

Ion Ratio Lower Upper

184 100

185 13.9 12.0 18.0

183 12.6 10.0 15.0



#78

Pyrene

Concen: 40.543 ng

RT: 20.093 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

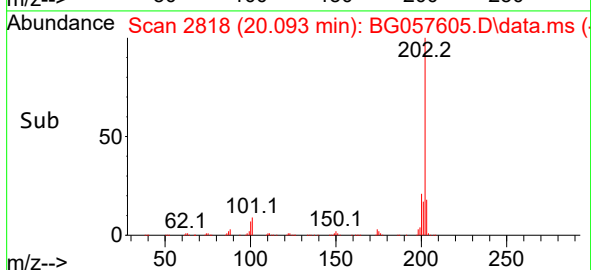
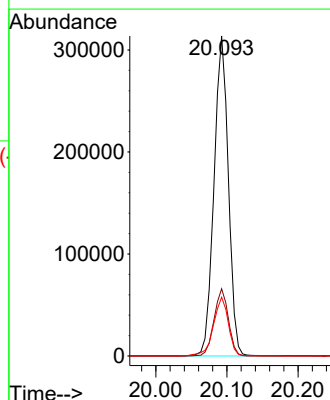
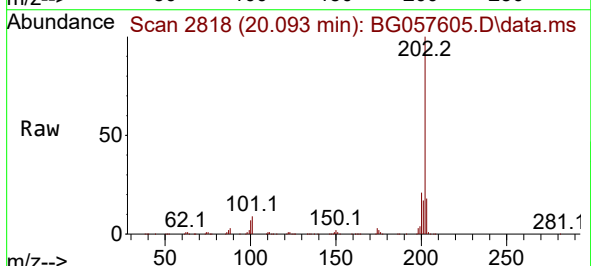
Tgt Ion:202 Resp: 438957

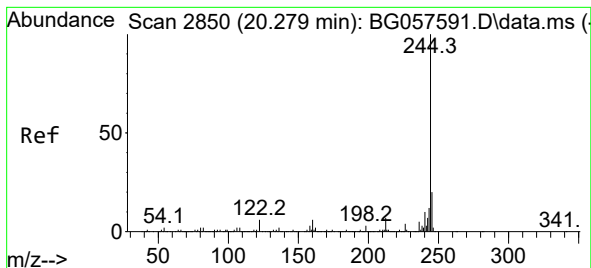
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 18.3 14.5 21.7





#79

Terphenyl-d14

Concen: 79.851 ng

RT: 20.269 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

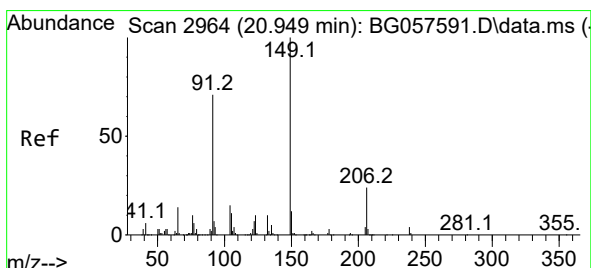
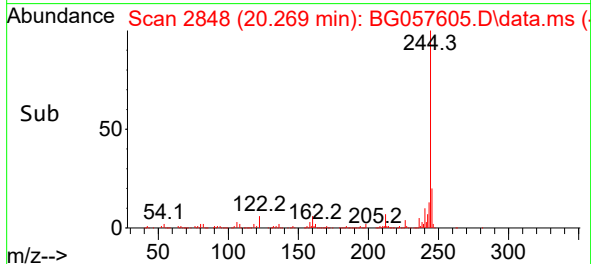
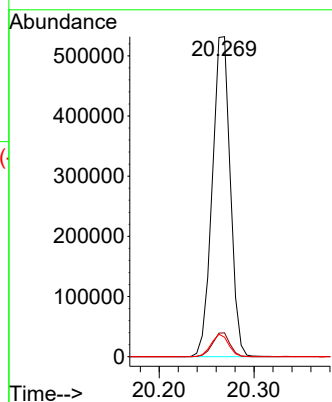
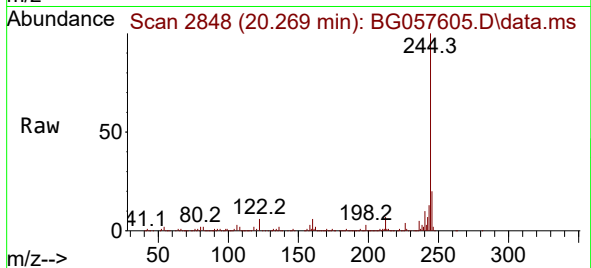
Tgt Ion:244 Resp: 700950

Ion Ratio Lower Upper

244 100

212 7.5 5.6 8.4

122 6.1 4.8 7.2



#80

Butylbenzylphthalate

Concen: 40.722 ng

RT: 20.939 min Scan# 2962

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

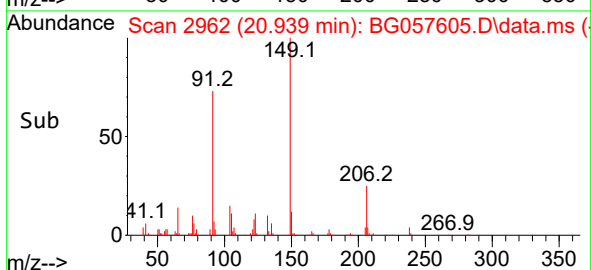
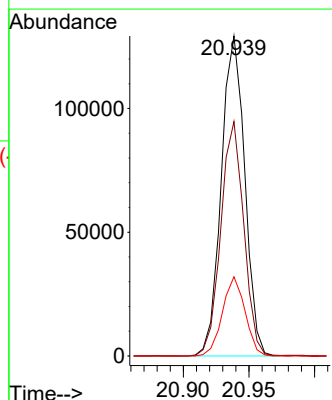
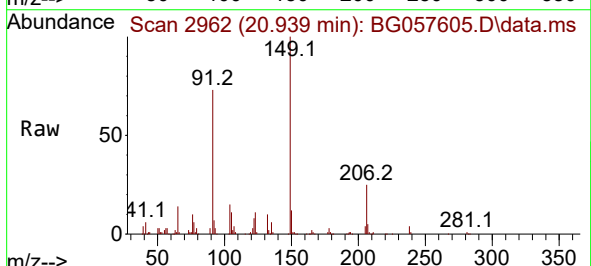
Tgt Ion:149 Resp: 160570

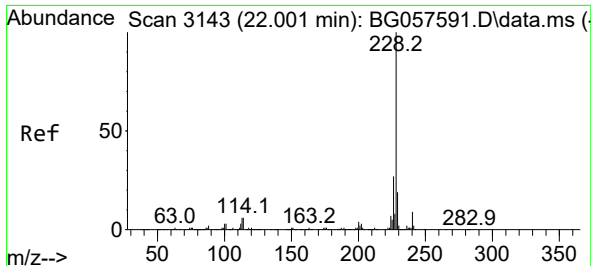
Ion Ratio Lower Upper

149 100

91 73.2 57.0 85.6

206 24.8 19.4 29.2

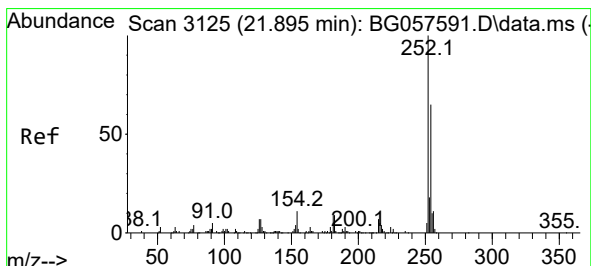
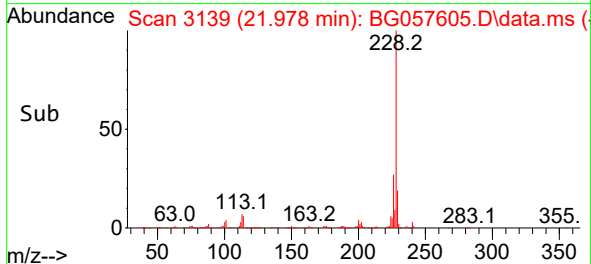
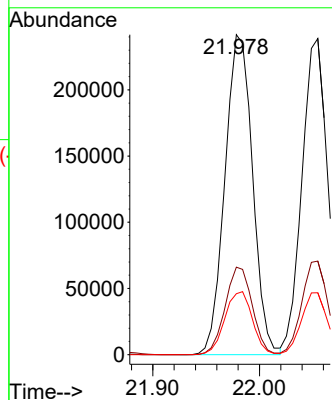
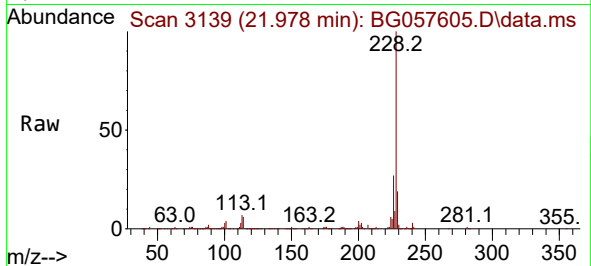




#81
Benzo(a)anthracene
Concen: 41.295 ng
RT: 21.978 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

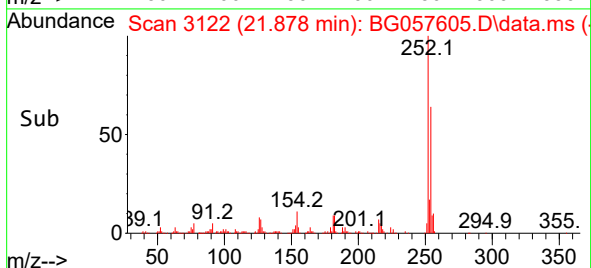
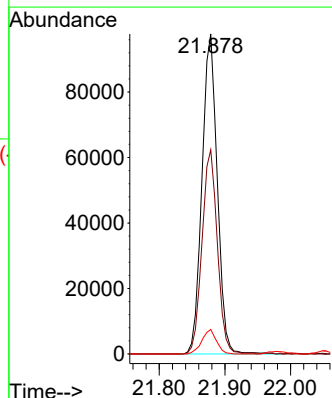
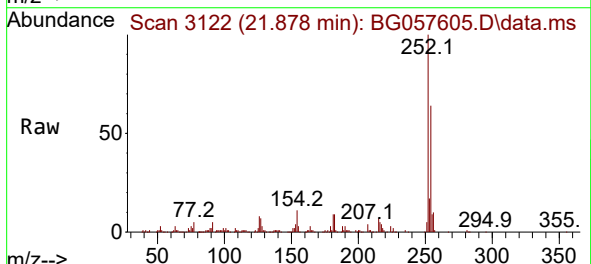
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

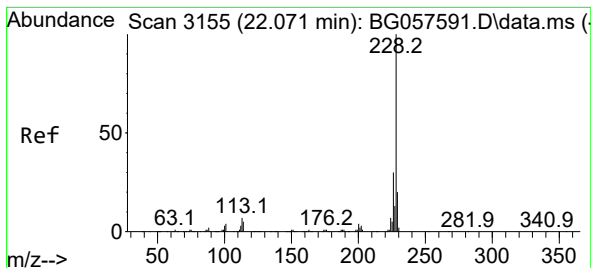
Tgt Ion:228 Resp: 435632
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 40.766 ng
RT: 21.878 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:252 Resp: 158589
Ion Ratio Lower Upper
252 100
254 63.8 51.8 77.8
126 7.7 5.4 8.2





#83

Chrysene

Concen: 40.309 ng

RT: 22.055 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

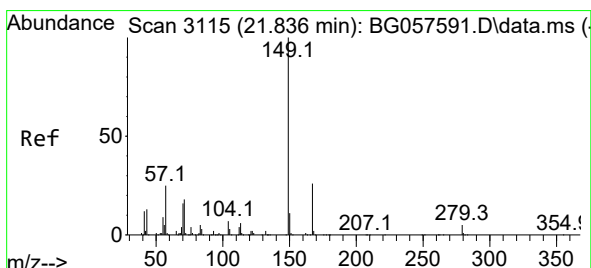
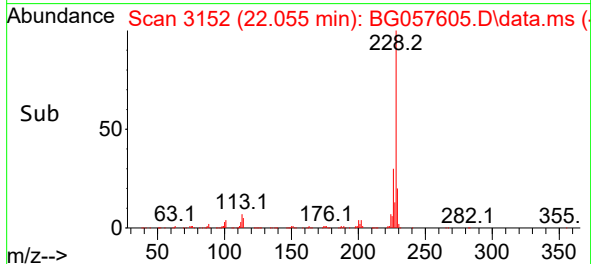
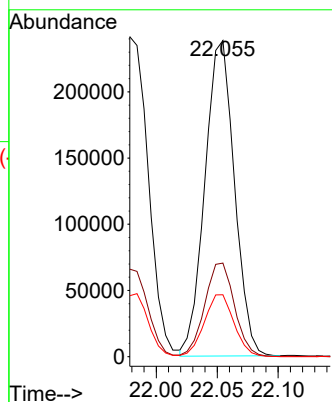
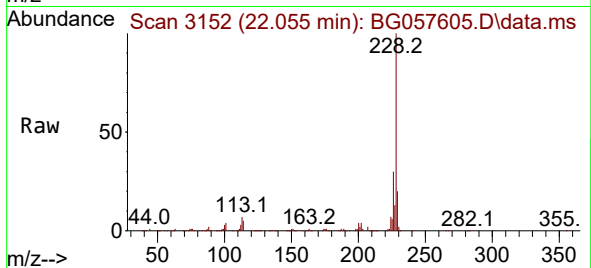
Tgt Ion:228 Resp: 401846

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.930 ng

RT: 21.820 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

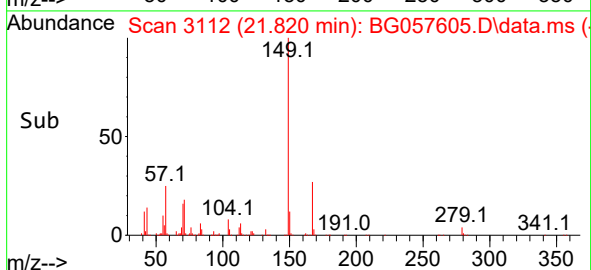
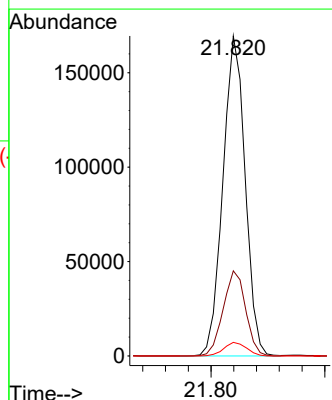
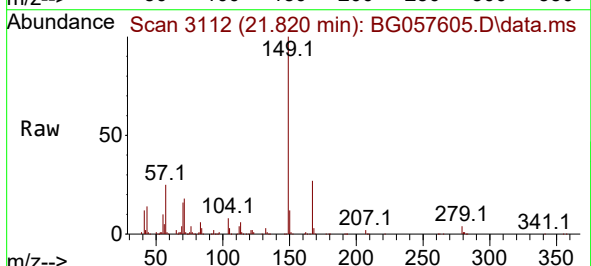
Tgt Ion:149 Resp: 230216

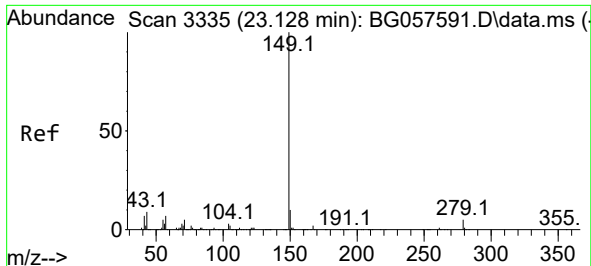
Ion Ratio Lower Upper

149 100

167 26.6 20.6 31.0

279 4.3 3.6 5.4

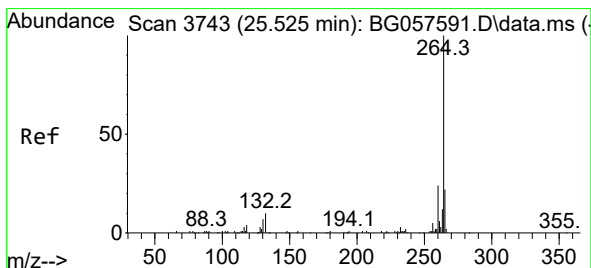
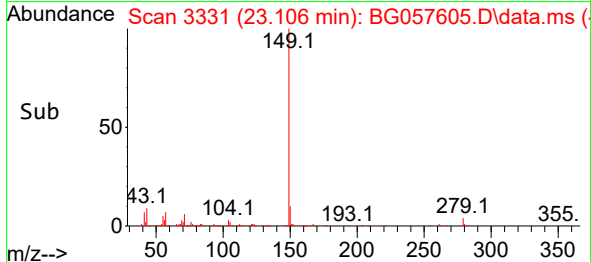
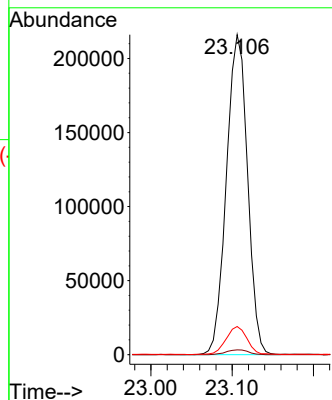
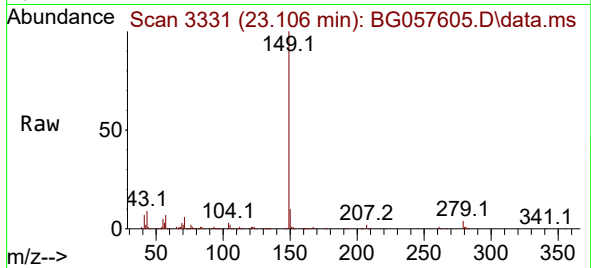




#85
Di-n-octyl phthalate
Concen: 41.872 ng
RT: 23.106 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

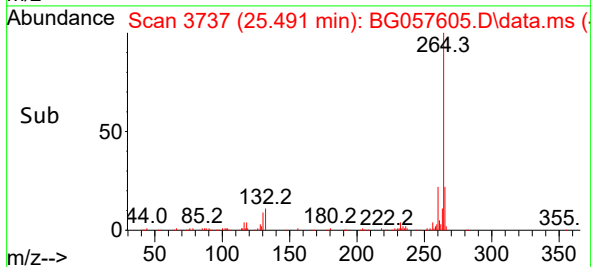
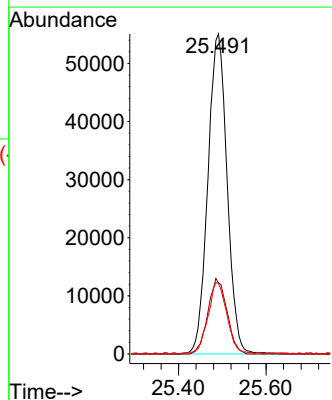
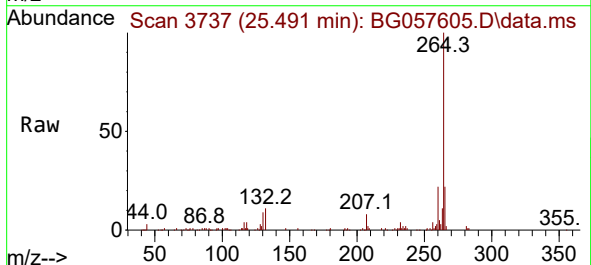
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

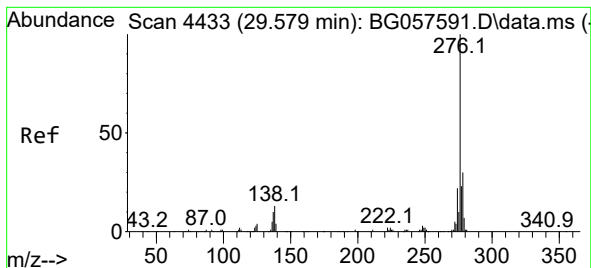
Tgt Ion:149 Resp: 390379
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.491 min Scan# 3737
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:264 Resp: 167777
Ion Ratio Lower Upper
264 100
260 22.2 19.1 28.7
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.370 ng

RT: 29.521 min Scan# 4423

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

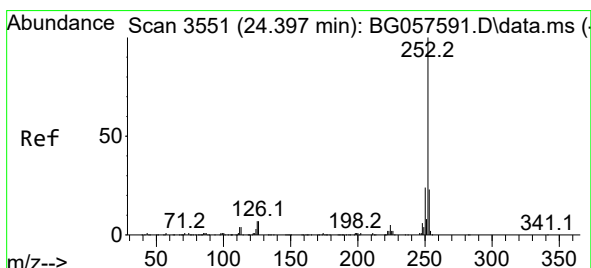
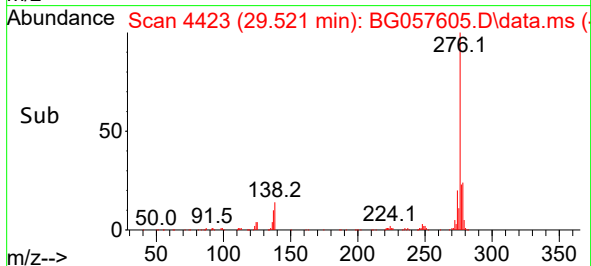
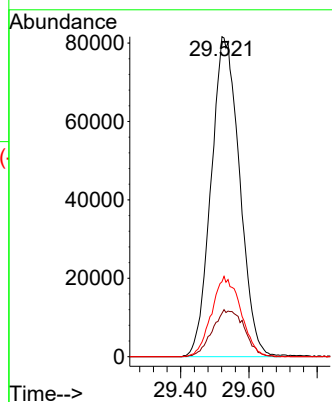
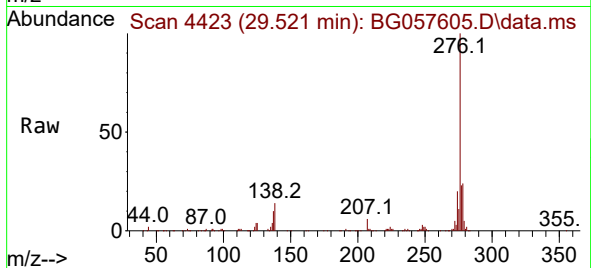
Tgt Ion:276 Resp: 472231

Ion Ratio Lower Upper

276 100

138 16.4 12.3 18.5

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.827 ng

RT: 24.375 min Scan# 3547

Delta R.T. 0.000 min

Lab File: BG057605.D

Acq: 30 May 2023 13:51

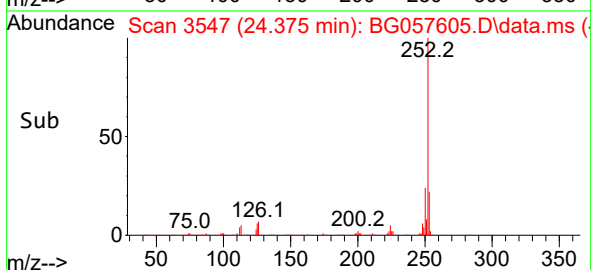
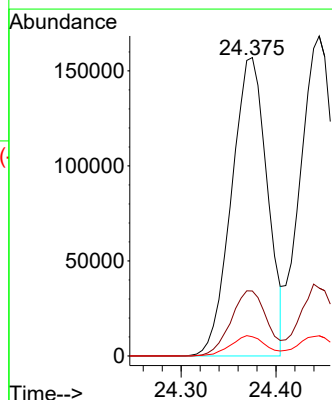
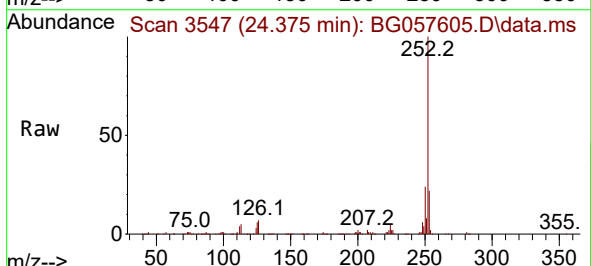
Tgt Ion:252 Resp: 411296

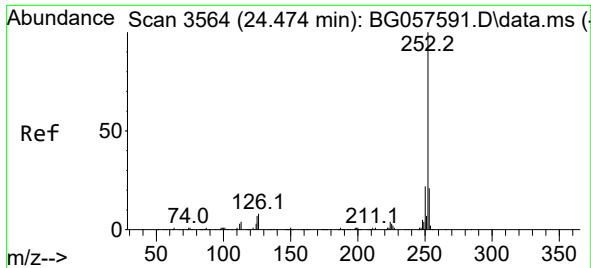
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 6.4 5.2 7.8

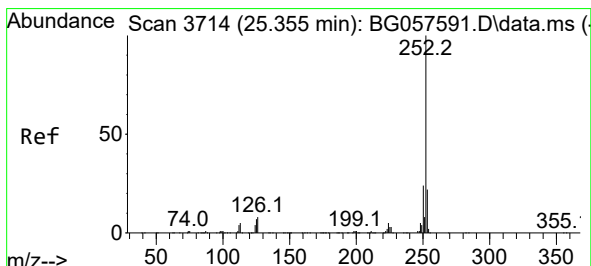
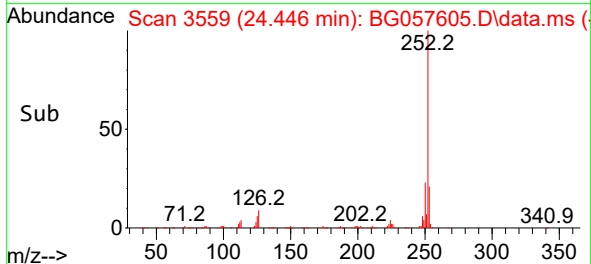
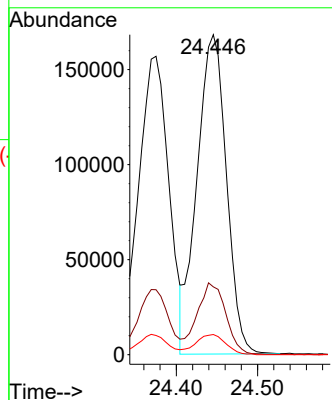
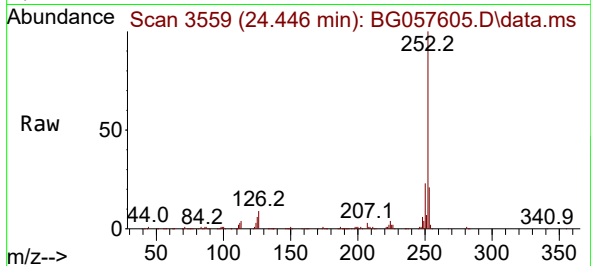




#89
Benzo(k)fluoranthene
Concen: 40.561 ng
RT: 24.446 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

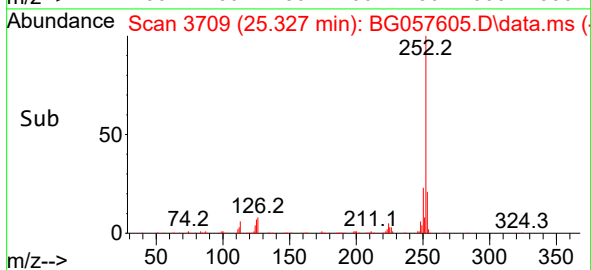
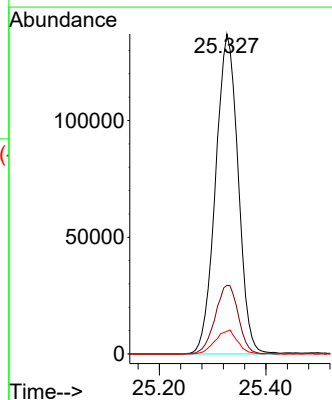
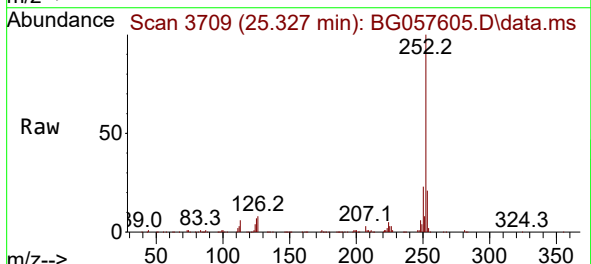
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

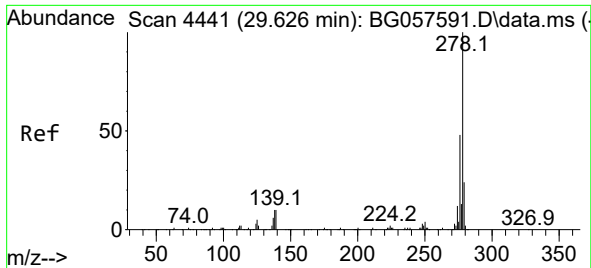
Tgt Ion:252 Resp: 422746
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 6.3 5.1 7.7



#90
Benzo(a)pyrene
Concen: 39.977 ng
RT: 25.327 min Scan# 3709
Delta R.T. 0.000 min
Lab File: BG057605.D
Acq: 30 May 2023 13:51

Tgt Ion:252 Resp: 402613
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 7.1 5.3 7.9

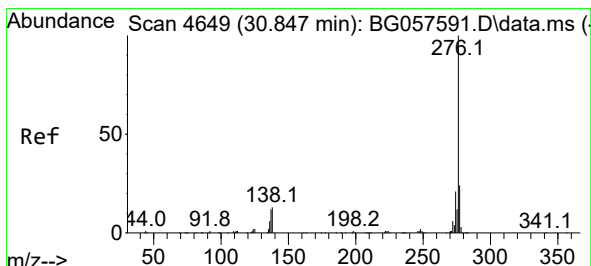
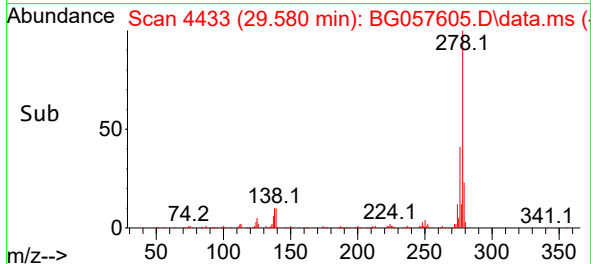
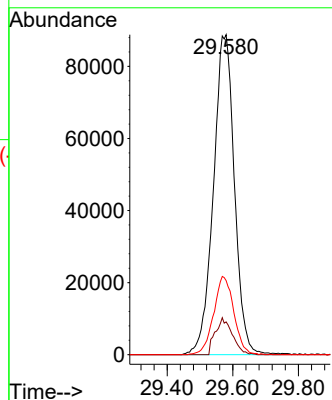
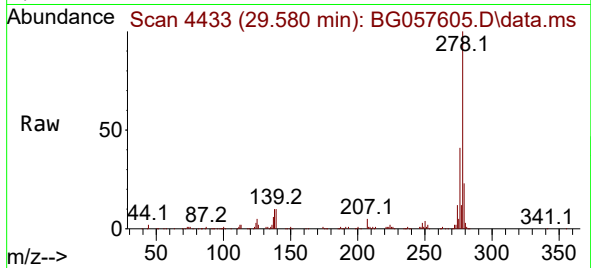




#91
 Dibenzo(a,h)anthracene
 Concen: 40.545 ng
 RT: 29.580 min Scan# 4441
 Delta R.T. 0.000 min
 Lab File: BG057605.D
 Acq: 30 May 2023 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 394711
 Ion Ratio Lower Upper
 278 100
 139 10.3 7.8 11.8
 279 23.2 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 40.443 ng
 RT: 30.802 min Scan# 4641
 Delta R.T. 0.000 min
 Lab File: BG057605.D
 Acq: 30 May 2023 13:51

Tgt Ion:276 Resp: 383982
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.9 28.3
 138 14.0 10.2 15.4

