

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057590.D
 Acq On : 26 May 2023 19:05
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: May 26 23:00:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 22:53:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.346	152	15669	20.000	ng	0.00
21) Naphthalene-d8	11.189	136	64700	20.000	ng	0.00
39) Acenaphthene-d10	14.966	164	50627	20.000	ng	0.00
64) Phenanthrene-d10	17.709	188	141813	20.000	ng	0.00
76) Chrysene-d12	22.021	240	137736	20.000	ng	0.00
86) Perylene-d12	25.522	264	147347	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.867	112	37055	40.454	ng	0.00
7) Phenol-d6	7.494	99	57067	41.027	ng	0.00
23) Nitrobenzene-d5	9.526	82	56825	36.862	ng	0.00
42) 2,4,6-Tribromophenol	16.452	330	33553	46.709	ng	0.00
45) 2-Fluorobiphenyl	13.591	172	149724	39.830	ng	0.00
79) Terphenyl-d14	20.276	244	332077	39.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.658	88	7554	19.945	ng	98
3) Pyridine	4.093	79	23349	19.183	ng	96
4) n-Nitrosodimethylamine	3.999	42	9521	16.646	ng	# 90
6) Aniline	7.658	93	35563	20.154	ng	98
8) 2-Chlorophenol	7.911	128	19827	20.485	ng	93
9) Benzaldehyde	7.476	77	19470	23.855	ng	94
10) Phenol	7.523	94	27704	20.432	ng	98
11) bis(2-Chloroethyl)ether	7.746	93	20824	20.367	ng	92
12) 1,3-Dichlorobenzene	8.240	146	21917	20.517	ng	100
13) 1,4-Dichlorobenzene	8.381	146	21987	20.490	ng	96
14) 1,2-Dichlorobenzene	8.710	146	21227	20.492	ng	98
15) Benzyl Alcohol	8.586	79	21532	18.582	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.863	45	26021	20.191	ng	96
17) 2-Methylphenol	8.792	107	20421	20.893	ng	95
18) Hexachloroethane	9.444	117	7441	19.216	ng	97
19) n-Nitroso-di-n-propyla...	9.150	70	20651	19.470	ng	96
20) 3+4-Methylphenols	9.127	107	28258	21.114	ng	97
22) Acetophenone	9.180	105	35835	19.351	ng	99
24) Nitrobenzene	9.567	77	28989	18.631	ng	98
25) Isophorone	10.090	82	56212	18.805	ng	100
26) 2-Nitrophenol	10.296	139	12391	20.805	ng	96
27) 2,4-Dimethylphenol	10.337	122	21745	20.851	ng	96
28) bis(2-Chloroethoxy)met...	10.560	93	29804	19.902	ng	97
29) 2,4-Dichlorophenol	10.836	162	22639	20.468	ng	93
30) 1,2,4-Trichlorobenzene	11.042	180	24216	18.982	ng	99
31) Naphthalene	11.236	128	71830	20.766	ng	98
32) Benzoic acid	10.460	122	6052	11.013	ng	93
33) 4-Chloroaniline	11.347	127	32551	20.955	ng	96
34) Hexachlorobutadiene	11.506	225	17307	18.283	ng	96
35) Caprolactam	12.105	113	9594	25.393	ng	91
36) 4-Chloro-3-methylphenol	12.446	107	26402	21.005	ng	99
37) 2-Methylnaphthalene	12.816	142	55530	20.419	ng	99
38) 1-Methylnaphthalene	13.033	142	52900	20.637	ng	95
40) 1,2,4,5-Tetrachloroben...	13.180	216	35122	19.541	ng	99
41) Hexachlorocyclopentadiene	13.151	237	2667	3.675	ng	94
43) 2,4,6-Trichlorophenol	13.421	196	21396	19.540	ng	97

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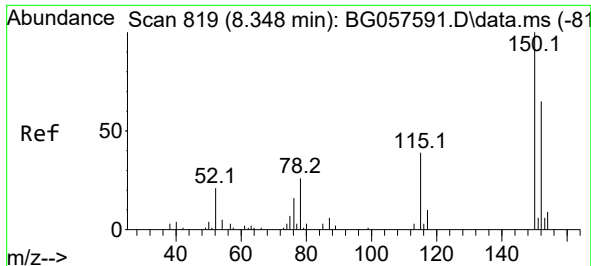
Quant Time: May 26 23:00:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.503	196	26138	20.293	ng	98
46) 1,1'-Biphenyl	13.803	154	76093	20.255	ng	98
47) 2-Chloronaphthalene	13.856	162	57566	20.606	ng	98
48) 2-Nitroaniline	14.056	65	19612	20.647	ng	98
49) Acenaphthylene	14.696	152	97189	21.414	ng	99
50) Dimethylphthalate	14.402	163	87167	20.952	ng	99
51) 2,6-Dinitrotoluene	14.537	165	18510	21.791	ng	# 90
52) Acenaphthene	15.031	154	59184	20.869	ng	97
53) 3-Nitroaniline	14.872	138	19442	22.847	ng	99
54) 2,4-Dinitrophenol	15.101	184	7117	15.489	ng	100
55) Dibenzofuran	15.360	168	102276	21.464	ng	98
56) 4-Nitrophenol	15.195	139	13060	23.075	ng	99
57) 2,4-Dinitrotoluene	15.330	165	27877	22.963	ng	# 96
58) Fluorene	16.006	166	85960	21.901	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.595	232	22971	19.671	ng	95
60) Diethylphthalate	15.747	149	91765	21.720	ng	99
61) 4-Chlorophenyl-phenyle...	15.988	204	48032	20.314	ng	99
62) 4-Nitroaniline	16.029	138	21982	25.606	ng	93
63) Azobenzene	16.276	77	81836	20.075	ng	99
65) 4,6-Dinitro-2-methylph...	16.094	198	17210	20.327	ng	97
66) n-Nitrosodiphenylamine	16.200	169	76453	19.849	ng	97
67) 4-Bromophenyl-phenylether	16.881	248	32502	18.774	ng	96
68) Hexachlorobenzene	17.016	284	33777	20.078	ng	99
69) Atrazine	17.134	200	33404	22.735	ng	98
70) Pentachlorophenol	17.369	266	15416	15.900	ng	94
71) Phenanthrene	17.750	178	150407	20.698	ng	99
72) Anthracene	17.845	178	155449	20.848	ng	99
73) Carbazole	18.109	167	141807	22.591	ng	99
74) Di-n-butylphthalate	18.626	149	166965	23.118	ng	99
75) Fluoranthene	19.742	202	199150	22.035	ng	99
77) Benzidine	19.906	184	92648	30.087	ng	99
78) Pyrene	20.100	202	203782	20.360	ng	100
80) Butylbenzylphthalate	20.952	149	72614	22.866	ng	97
81) Benzo(a)anthracene	21.998	228	196925	20.067	ng	99
82) 3,3'-Dichlorobenzidine	21.892	252	72615	23.102	ng	99
83) Chrysene	22.068	228	185340	20.073	ng	99
84) Bis(2-ethylhexyl)phtha...	21.833	149	104823	22.309	ng	100
85) Di-n-octyl phthalate	23.126	149	174386	22.262	ng	100
87) Indeno(1,2,3-cd)pyrene	29.570	276	212480	19.786	ng	100
88) Benzo(b)fluoranthene	24.394	252	187293	19.445	ng	99
89) Benzo(k)fluoranthene	24.471	252	189310	19.341	ng	98
90) Benzo(a)pyrene	25.352	252	184376	19.593	ng	99
91) Dibenzo(a,h)anthracene	29.623	278	177664	19.866	ng	97
92) Benzo(g,h,i)perylene	30.839	276	172885	19.798	ng	97

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

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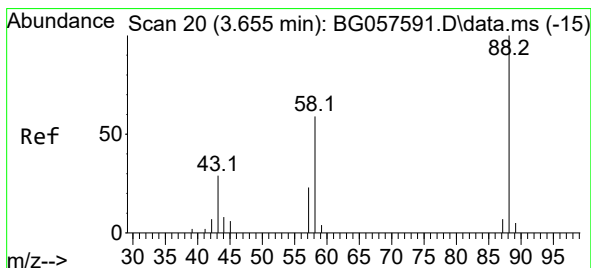
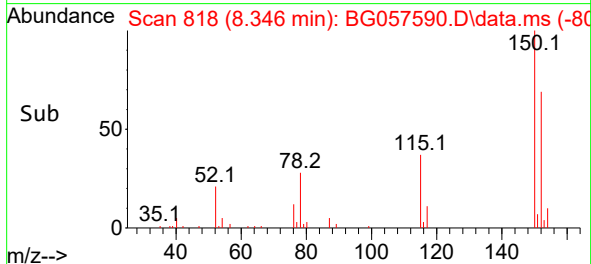
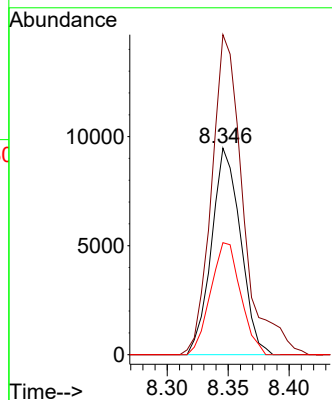
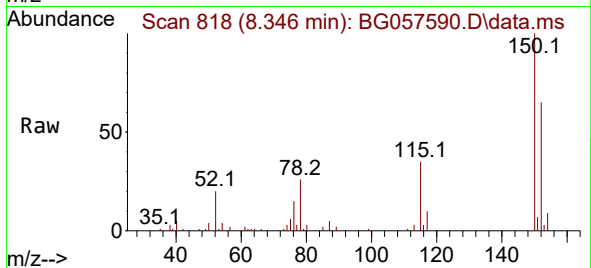




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.346 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

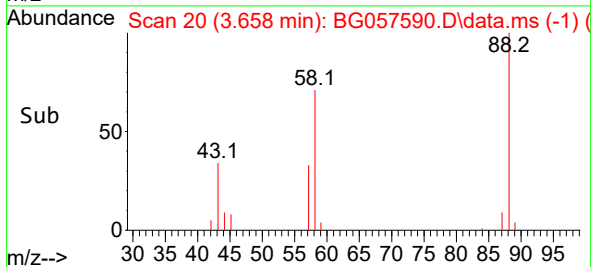
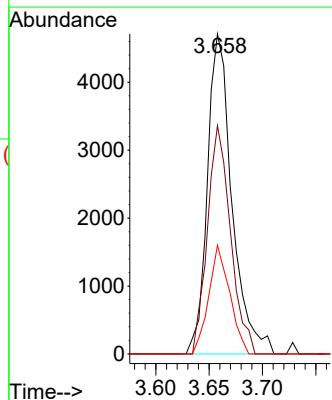
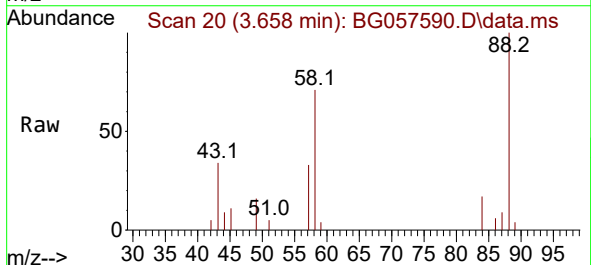
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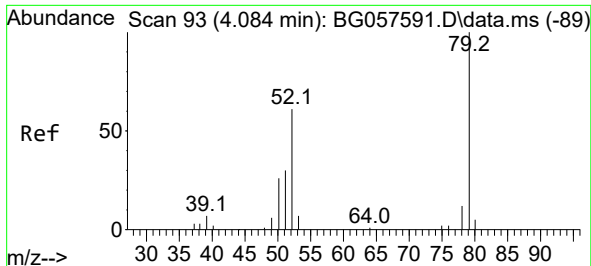
Tgt Ion:152 Resp: 15669
Ion Ratio Lower Upper
152 100
150 154.9 123.0 184.4
115 54.2 47.4 71.2



#2
1,4-Dioxane
Concen: 19.945 ng
RT: 3.658 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion: 88 Resp: 7554
Ion Ratio Lower Upper
88 100
58 67.0 52.6 79.0
43 29.0 22.1 33.1

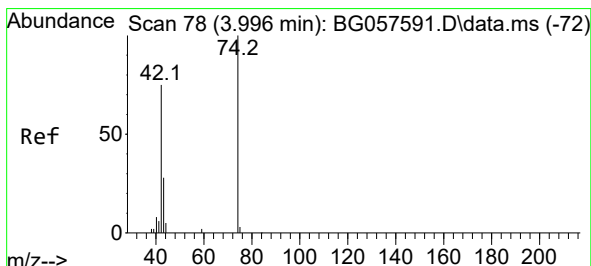
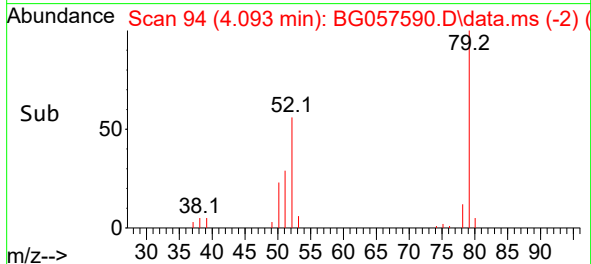
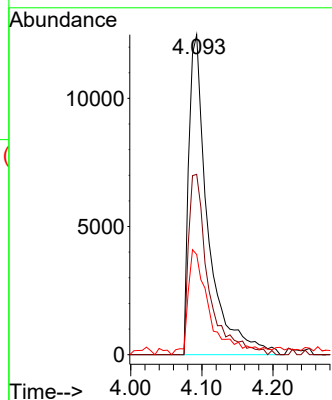
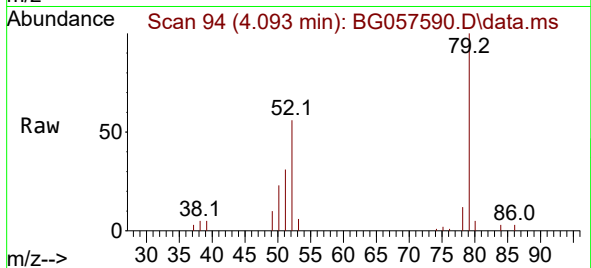




#3
Pyridine
Concen: 19.183 ng
RT: 4.093 min Scan# 94
Delta R.T. 0.009 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

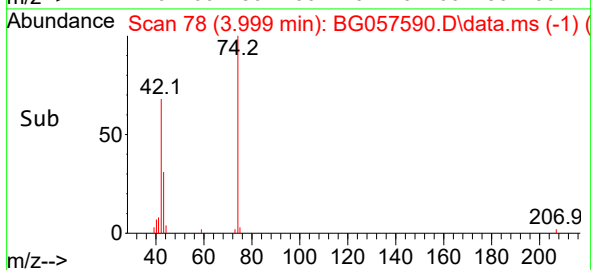
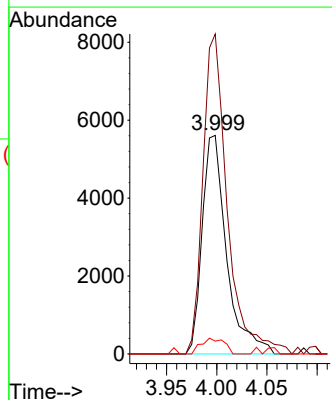
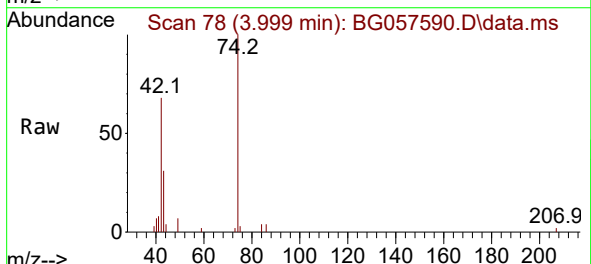
Instrument :
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ClientSampleId :
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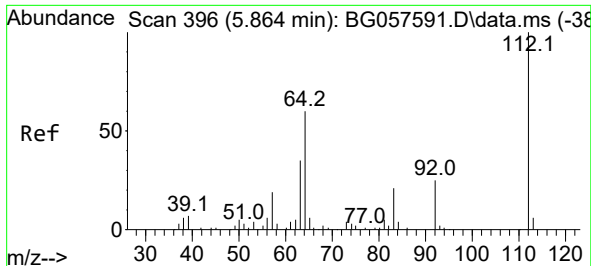
Tgt Ion: 79 Resp: 23349
Ion Ratio Lower Upper
79 100
52 56.4 48.4 72.6
51 31.3 24.4 36.6



#4
n-Nitrosodimethylamine
Concen: 16.646 ng
RT: 3.999 min Scan# 78
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion: 42 Resp: 9521
Ion Ratio Lower Upper
42 100
74 146.4 107.3 160.9
44 5.9 6.1 9.1

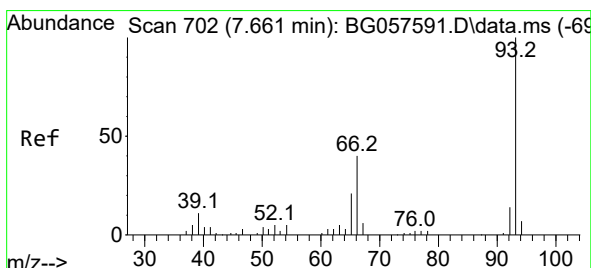
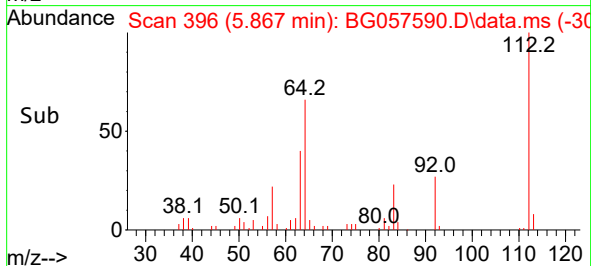
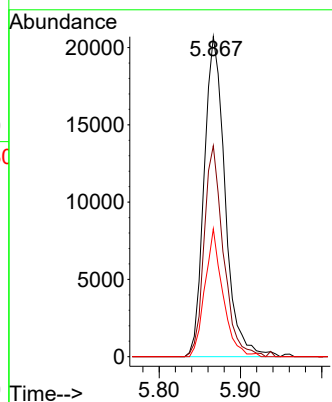
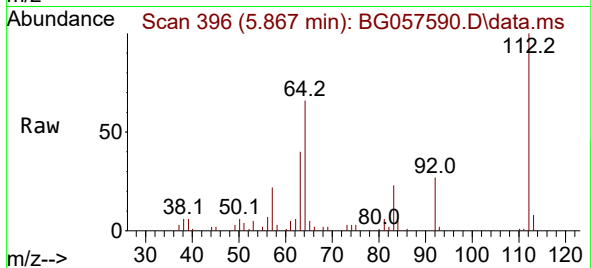




#5
2-Fluorophenol
Concen: 40.454 ng
RT: 5.867 min Scan# 396
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

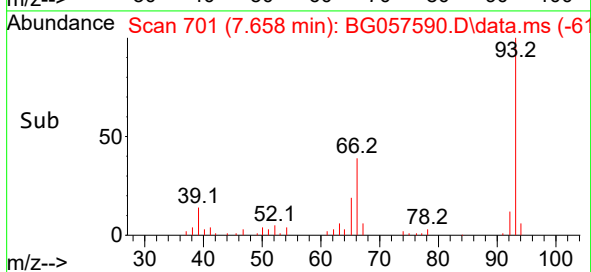
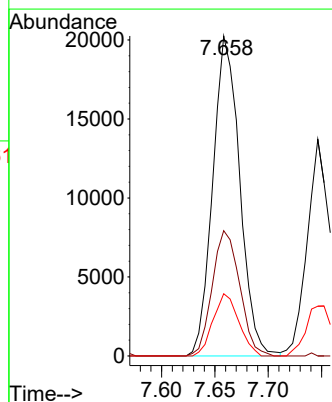
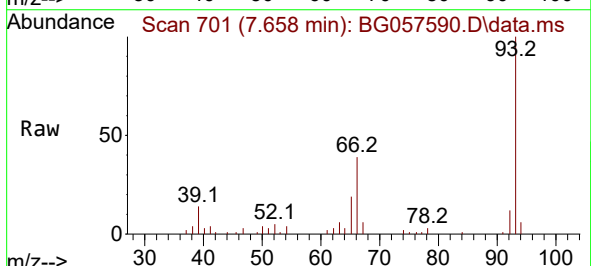
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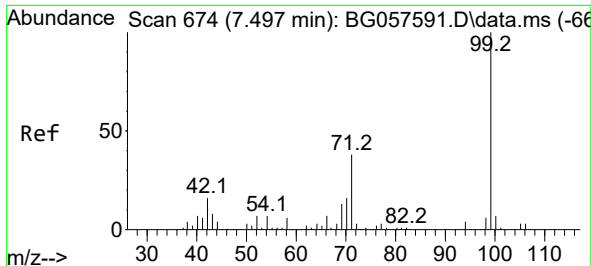
Tgt Ion:112 Resp: 37055
Ion Ratio Lower Upper
112 100
64 65.9 47.8 71.6
63 39.9 27.8 41.8



#6
Aniline
Concen: 20.154 ng
RT: 7.658 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion: 93 Resp: 35563
Ion Ratio Lower Upper
93 100
66 39.2 32.2 48.4
65 19.5 16.7 25.1

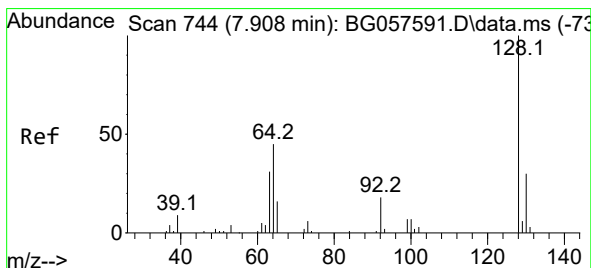
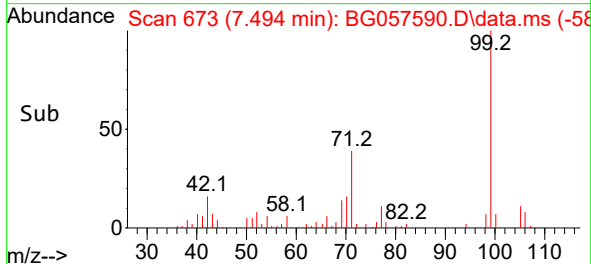
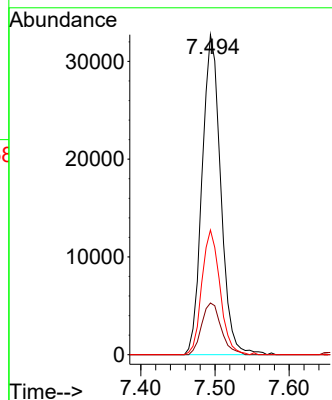
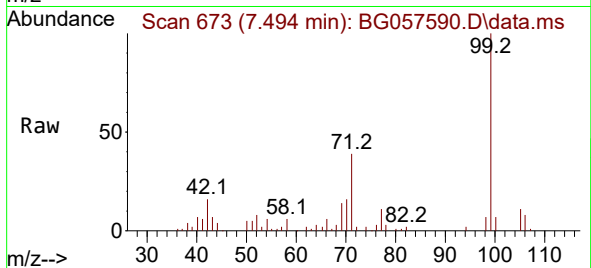




#7
Phenol-d6
Concen: 41.027 ng
RT: 7.494 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

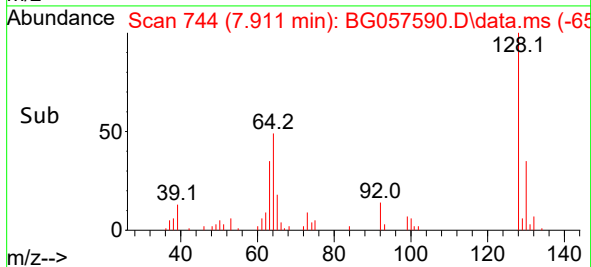
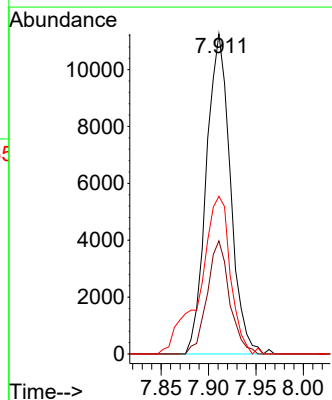
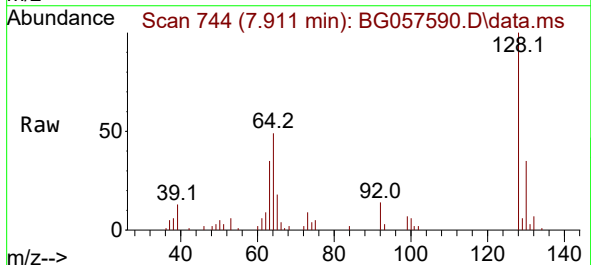
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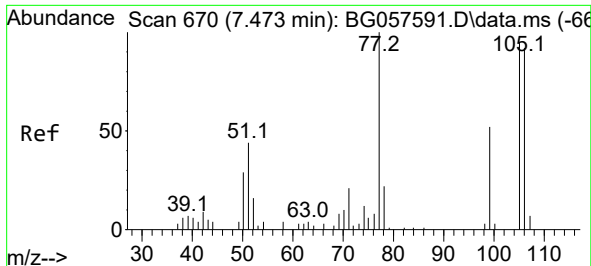
Tgt Ion: 99 Resp: 57067
Ion Ratio Lower Upper
99 100
42 16.1 12.8 19.2
71 39.0 30.3 45.5



#8
2-Chlorophenol
Concen: 20.485 ng
RT: 7.911 min Scan# 744
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:128 Resp: 19827
Ion Ratio Lower Upper
128 100
130 35.3 10.5 50.5
64 49.3 33.8 73.8

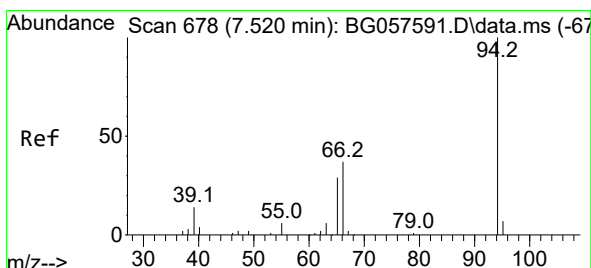
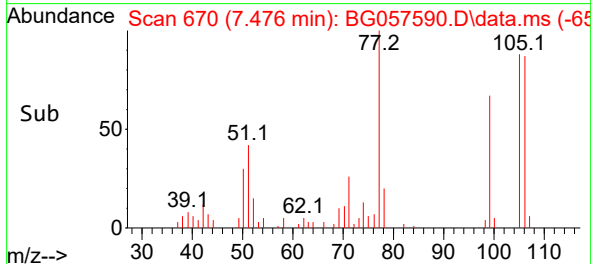
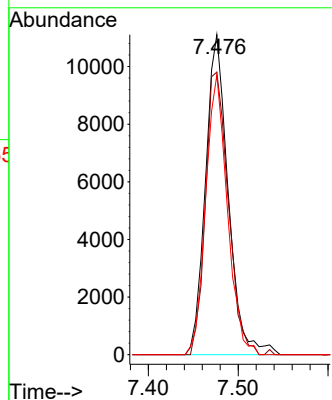
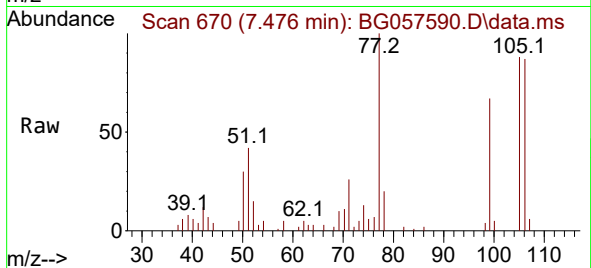




#9
Benzaldehyde
Concen: 23.855 ng
RT: 7.476 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

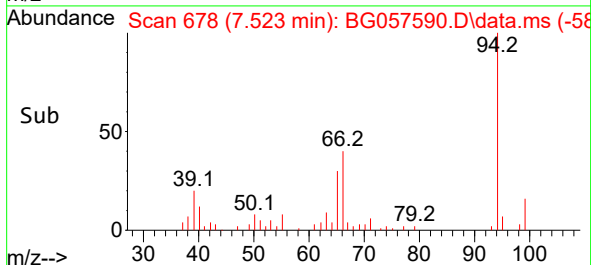
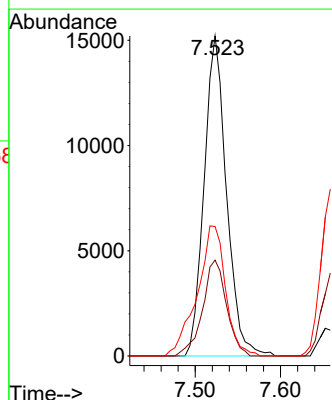
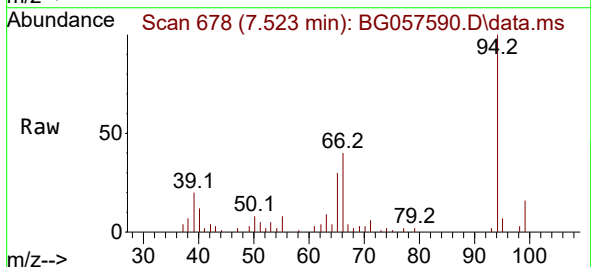
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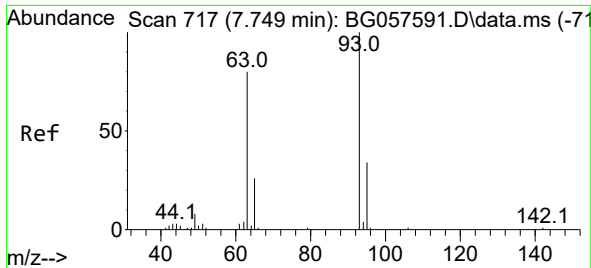
Tgt Ion: 77 Resp: 19470
Ion Ratio Lower Upper
77 100
105 88.3 75.0 115.0
106 87.4 72.5 112.5



#10
Phenol
Concen: 20.432 ng
RT: 7.523 min Scan# 678
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion: 94 Resp: 27704
Ion Ratio Lower Upper
94 100
65 30.0 9.6 49.6
66 40.5 22.0 62.0

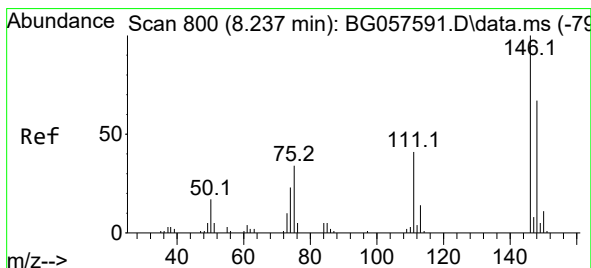
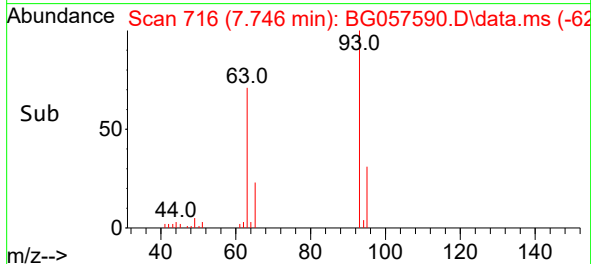
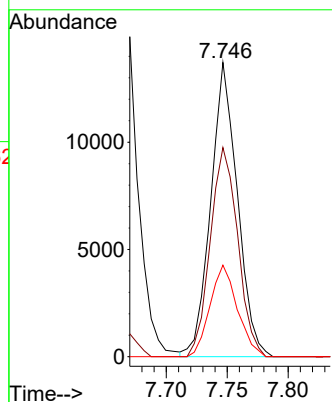
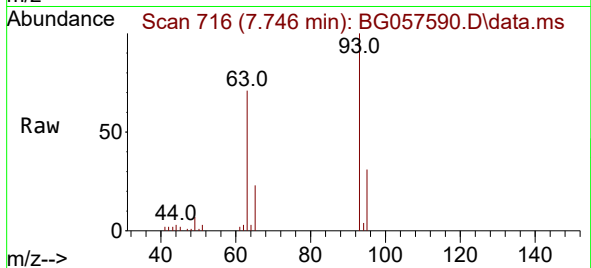




#11
bis(2-Chloroethyl)ether
Concen: 20.367 ng
RT: 7.746 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

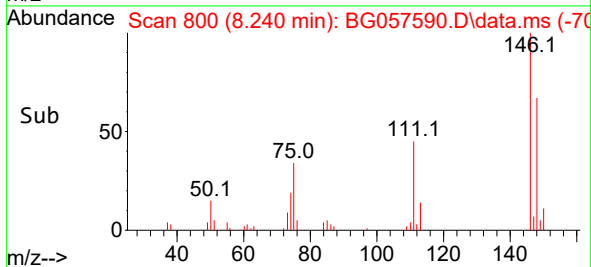
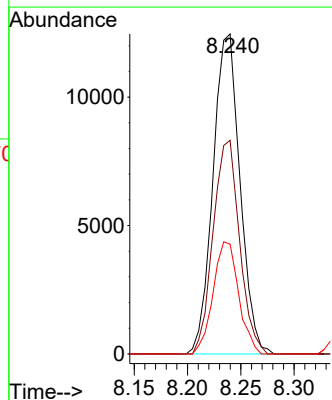
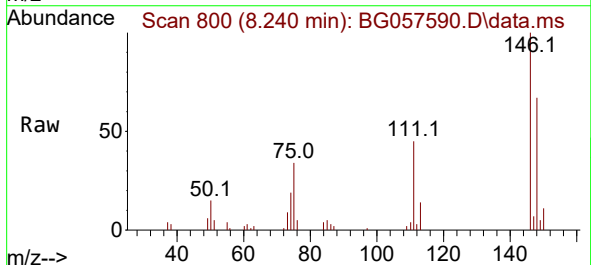
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

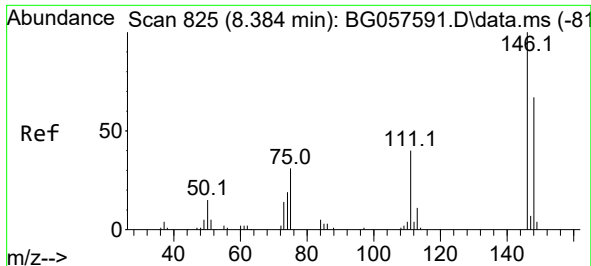
Tgt Ion: 93 Resp: 20824
Ion Ratio Lower Upper
93 100
63 71.1 59.3 99.3
95 31.1 14.1 54.1



#12
1,3-Dichlorobenzene
Concen: 20.517 ng
RT: 8.240 min Scan# 800
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:146 Resp: 21917
Ion Ratio Lower Upper
146 100
148 66.8 53.4 80.0
75 34.3 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 20.490 ng

RT: 8.381 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

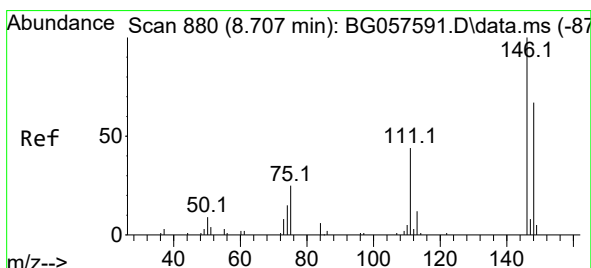
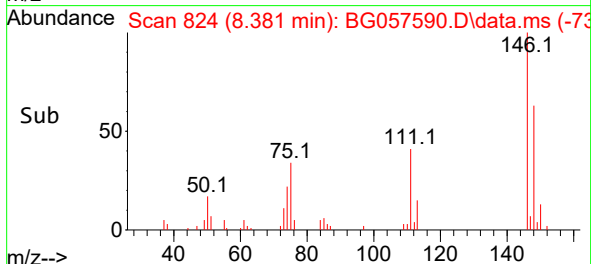
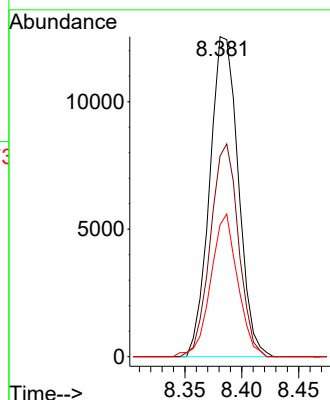
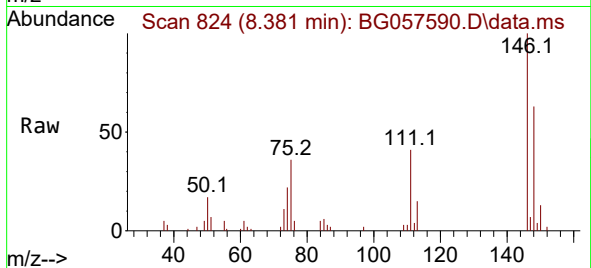
Tgt Ion:146 Resp: 21987

Ion Ratio Lower Upper

146 100

148 62.7 53.8 80.6

111 41.2 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 20.492 ng

RT: 8.710 min Scan# 880

Delta R.T. 0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

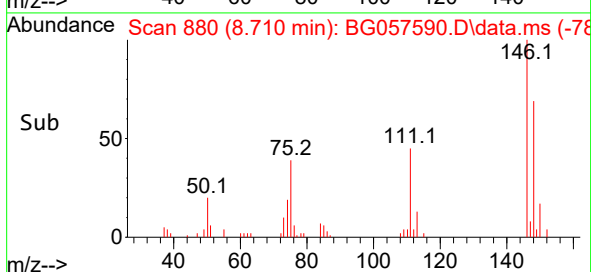
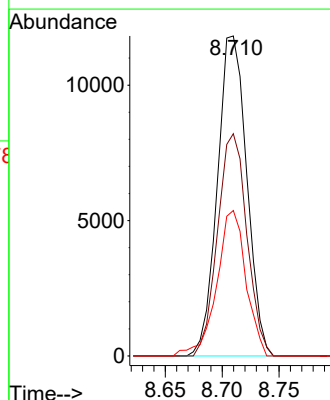
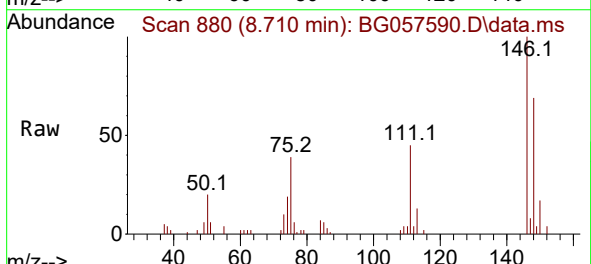
Tgt Ion:146 Resp: 21227

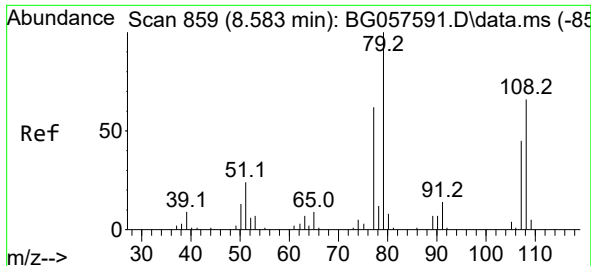
Ion Ratio Lower Upper

146 100

148 69.4 53.5 80.3

111 45.5 36.6 54.8

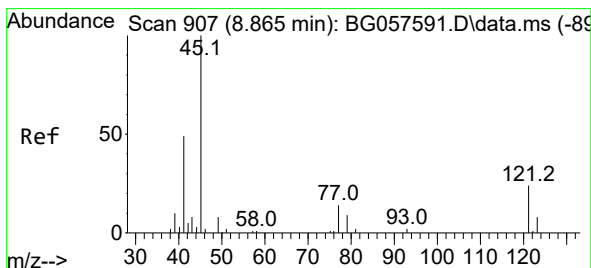
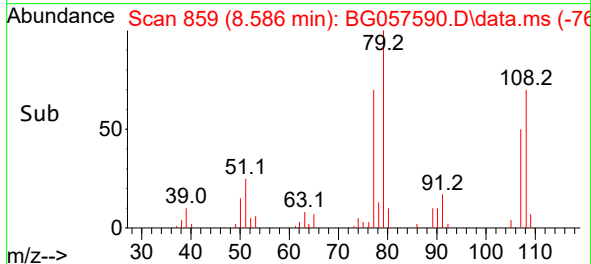
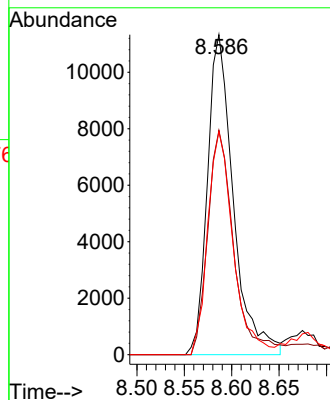
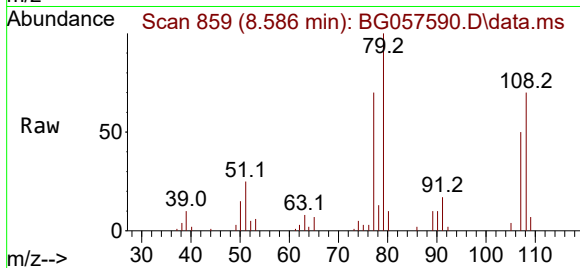




#15
Benzyl Alcohol
Concen: 18.582 ng
RT: 8.586 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

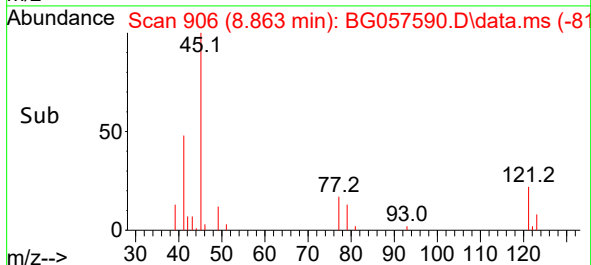
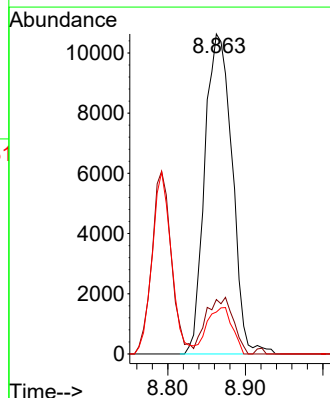
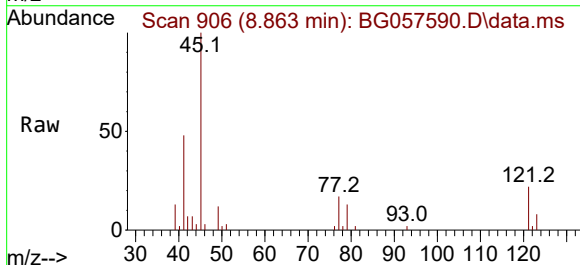
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

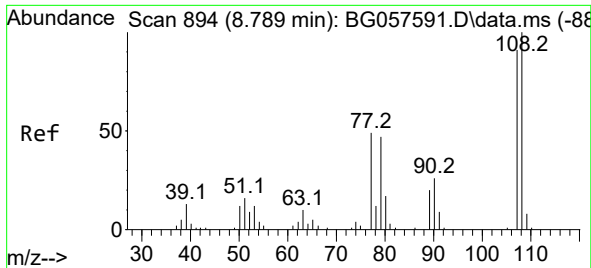
Tgt Ion: 79 Resp: 21532
Ion Ratio Lower Upper
79 100
108 70.1 52.6 78.8
77 69.7 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.191 ng
RT: 8.863 min Scan# 906
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion: 45 Resp: 26021
Ion Ratio Lower Upper
45 100
77 17.0 0.0 39.2
79 13.1 0.0 34.2

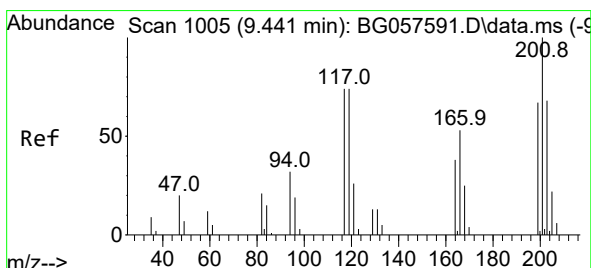
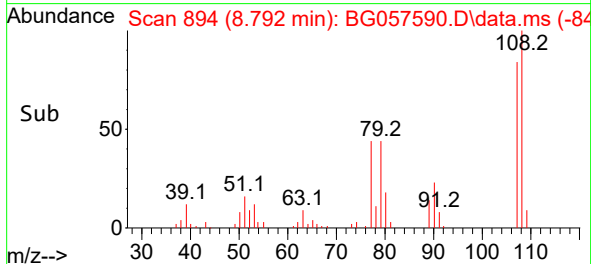
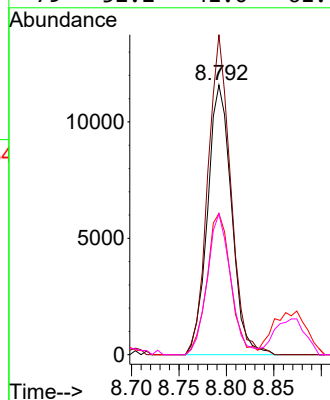
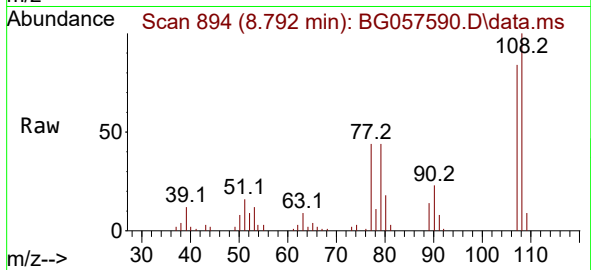




#17
2-Methylphenol
Concen: 20.893 ng
RT: 8.792 min Scan# 894
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

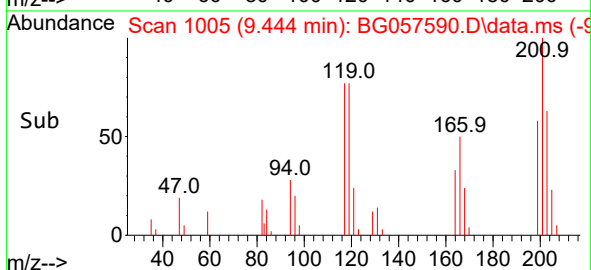
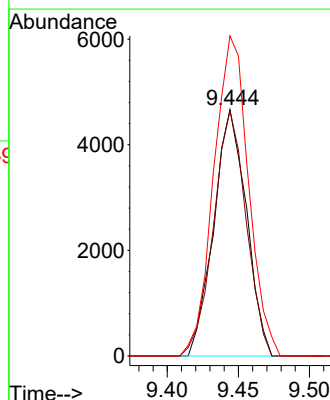
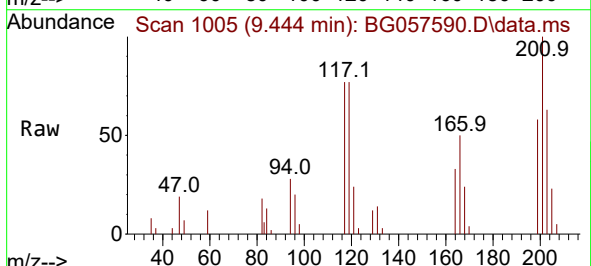
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

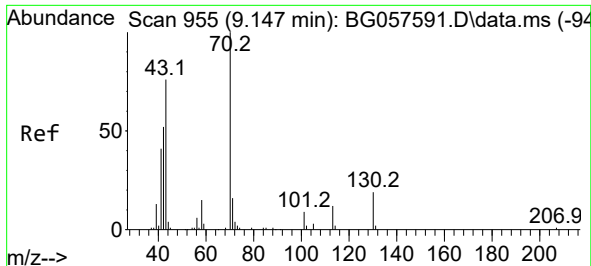
Tgt Ion:	107	Resp:	20421
Ion	Ratio	Lower	Upper
107	100		
108	118.7	87.7	131.5
77	52.4	43.0	64.6
79	52.2	41.0	61.4



#18
Hexachloroethane
Concen: 19.216 ng
RT: 9.444 min Scan# 1005
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:	117	Resp:	7441
Ion	Ratio	Lower	Upper
117	100		
119	99.7	80.6	121.0
201	129.9	108.8	163.2

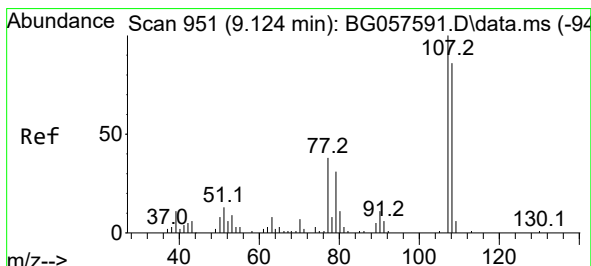
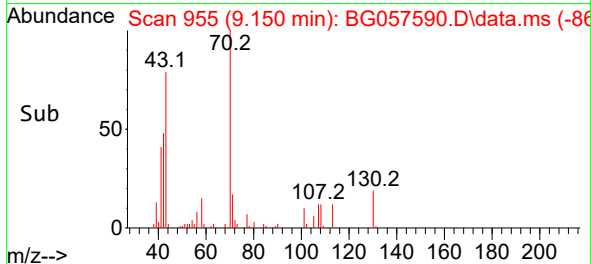
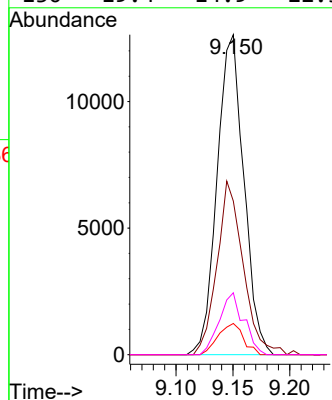
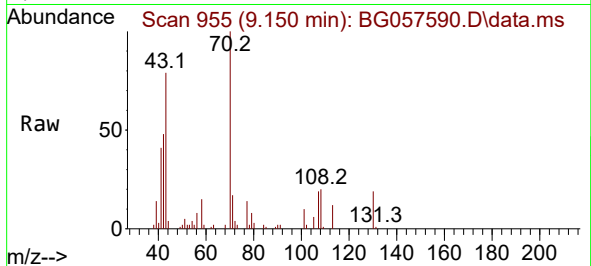




#19
n-Nitroso-di-n-propylamine
Concen: 19.470 ng
RT: 9.150 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

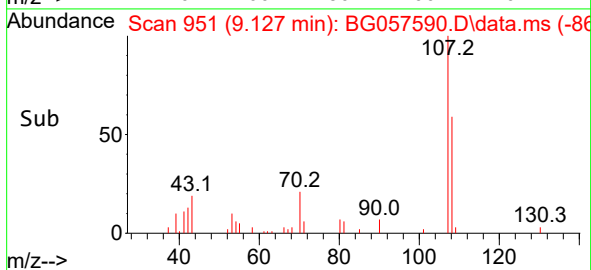
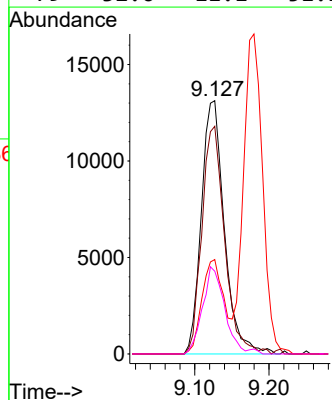
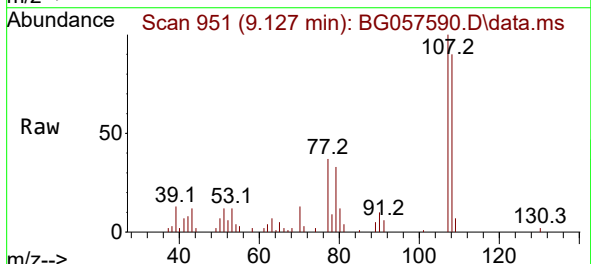
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

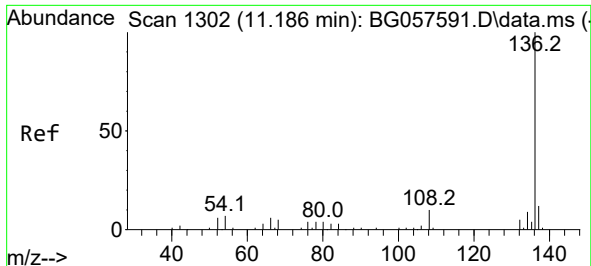
Tgt Ion:	70	Resp:	20651
Ion	Ratio	Lower	Upper
70	100		
42	48.0	41.4	62.0
101	9.7	6.9	10.3
130	19.4	14.9	22.3



#20
3+4-Methylphenols
Concen: 21.114 ng
RT: 9.127 min Scan# 951
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:	107	Resp:	28258
Ion	Ratio	Lower	Upper
107	100		
108	89.9	65.6	105.6
77	37.3	18.0	58.0
79	32.6	11.1	51.1

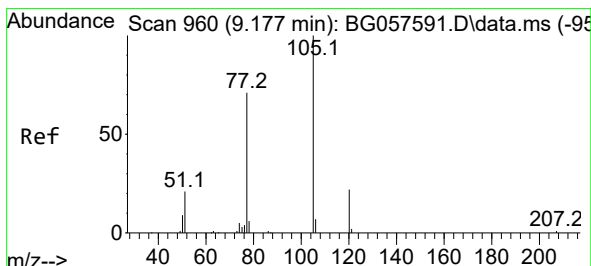
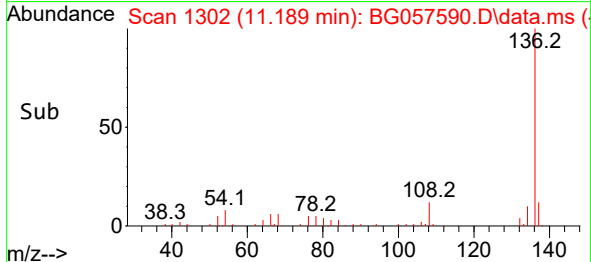
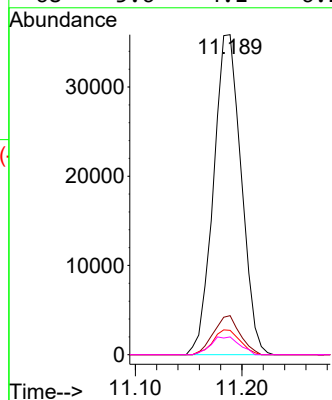
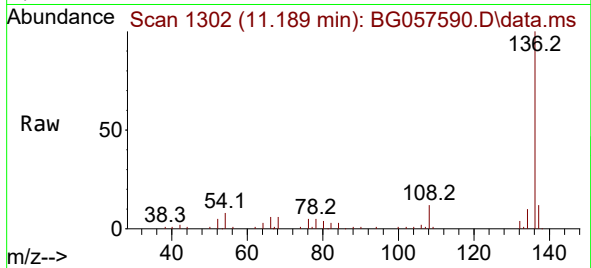




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.189 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

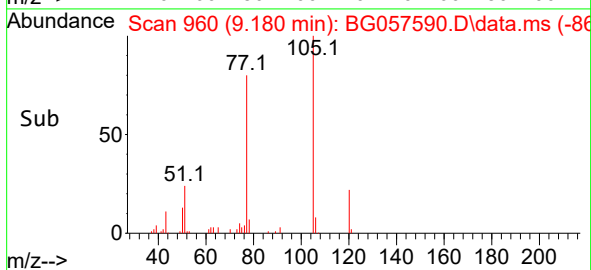
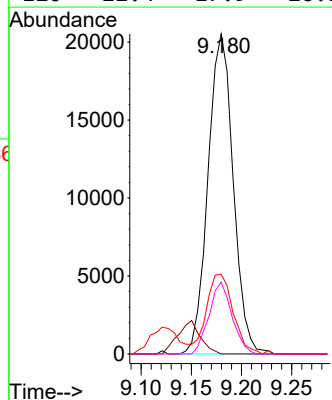
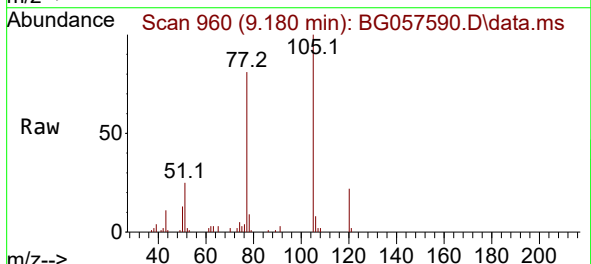
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

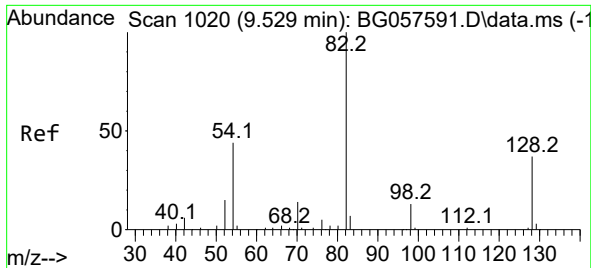
Tgt Ion:136 Resp: 64700
Ion Ratio Lower Upper
136 100
137 12.2 9.8 14.8
54 7.6 5.8 8.6
68 5.6 4.1 6.1



#22
Acetophenone
Concen: 19.351 ng
RT: 9.180 min Scan# 960
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:105 Resp: 35835
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 25.0 20.7 31.1
120 22.4 17.9 26.9





#23
Nitrobenzene-d5
Concen: 36.862 ng
RT: 9.526 min Scan# 1019
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

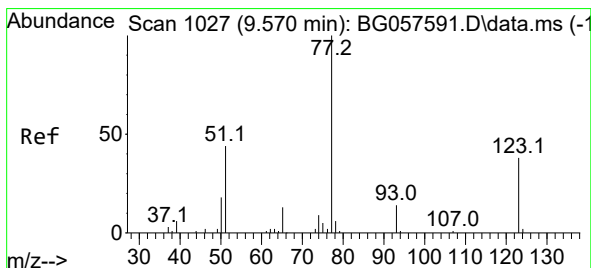
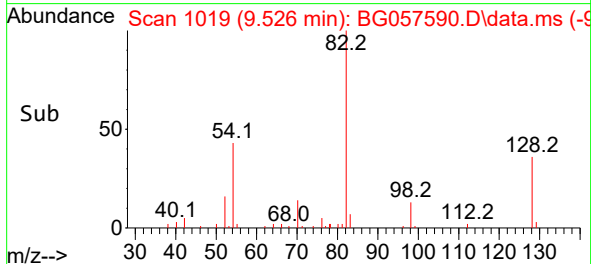
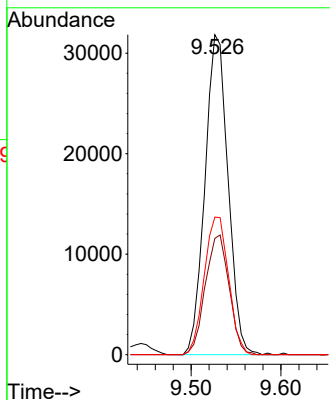
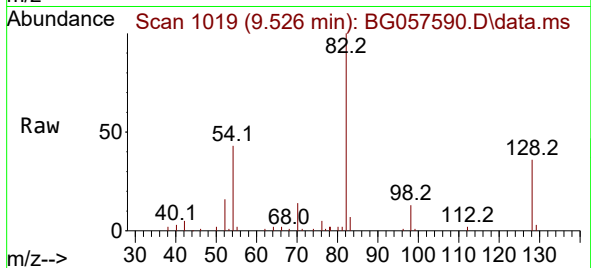
Instrument :

BNA_G

ClientSampleId :

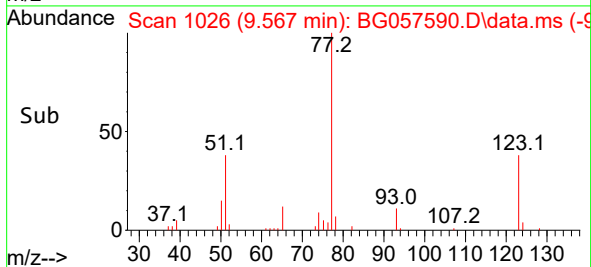
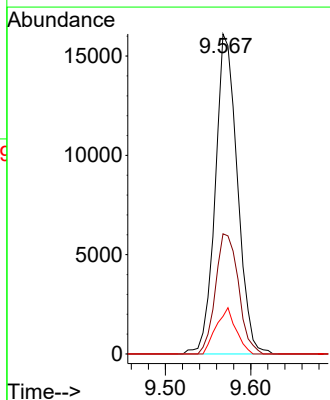
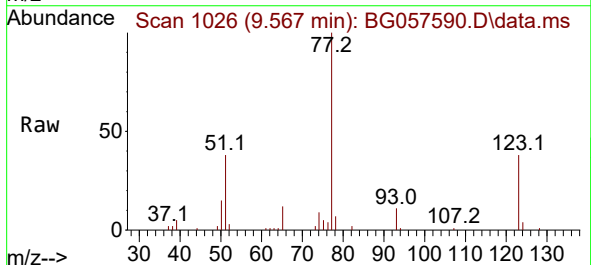
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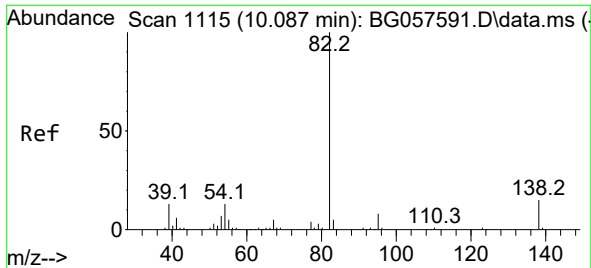
Tgt Ion: 82 Resp: 56825
Ion Ratio Lower Upper
82 100
128 36.4 30.0 45.0
54 43.0 35.2 52.8



#24
Nitrobenzene
Concen: 18.631 ng
RT: 9.567 min Scan# 1026
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion: 77 Resp: 28989
Ion Ratio Lower Upper
77 100
123 37.5 30.6 46.0
65 11.8 10.2 15.4

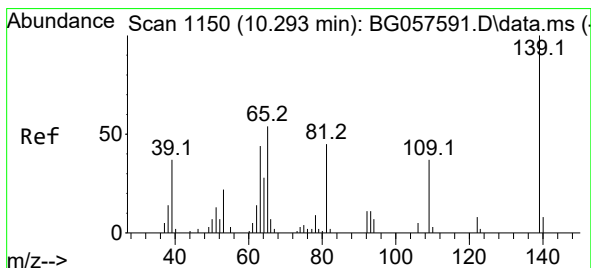
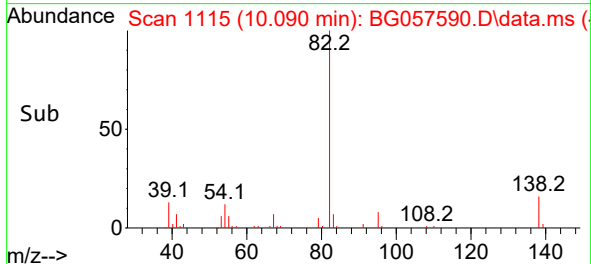
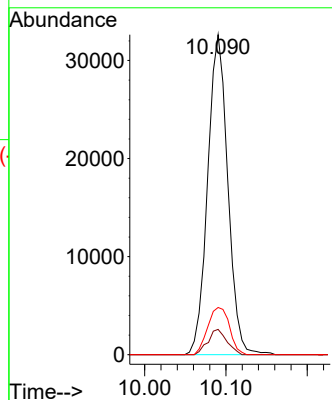
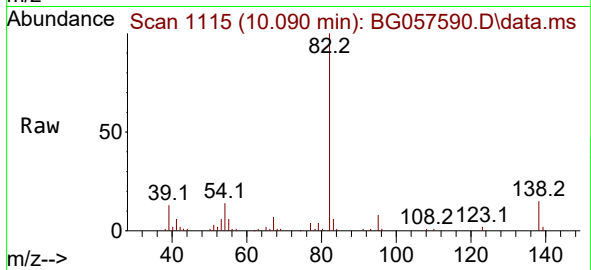




#25
Isophorone
Concen: 18.805 ng
RT: 10.090 min Scan# 1115
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

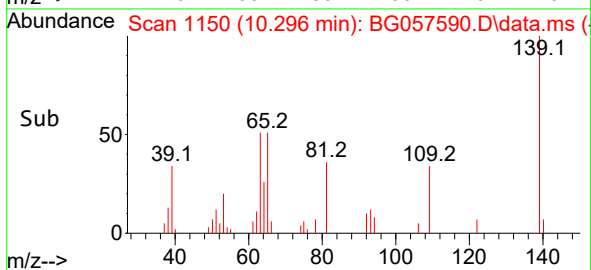
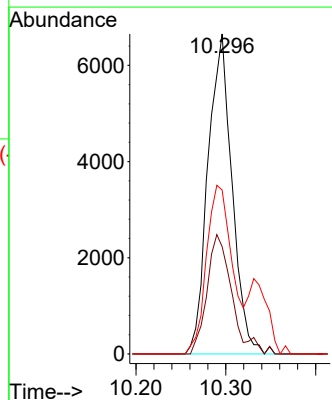
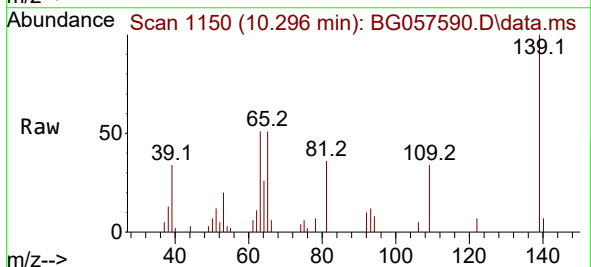
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

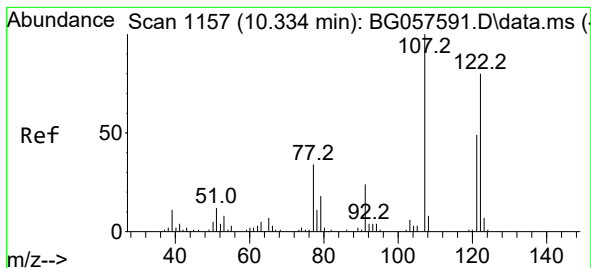
Tgt Ion: 82 Resp: 56212
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 14.8 12.0 18.0



#26
2-Nitrophenol
Concen: 20.805 ng
RT: 10.296 min Scan# 1150
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:139 Resp: 12391
Ion Ratio Lower Upper
139 100
109 33.5 29.5 44.3
65 51.2 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 20.851 ng

RT: 10.337 min Scan# 1157

Delta R.T. 0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

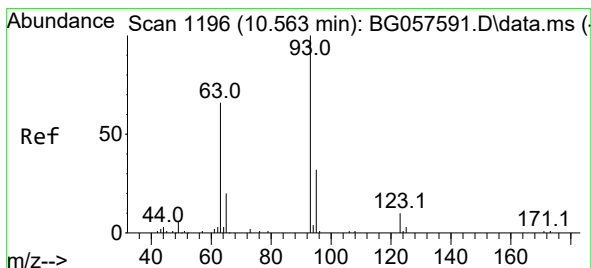
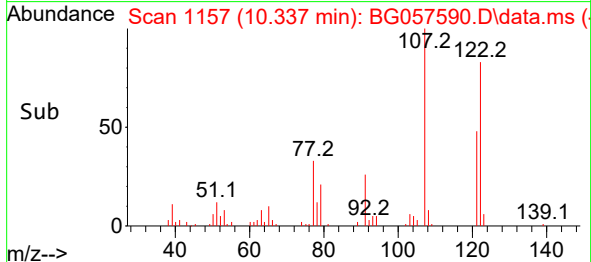
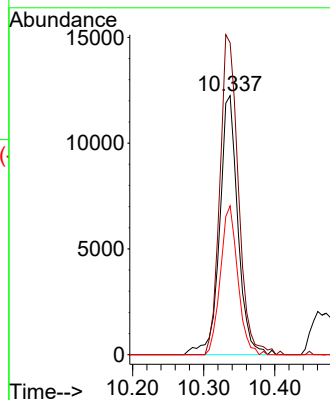
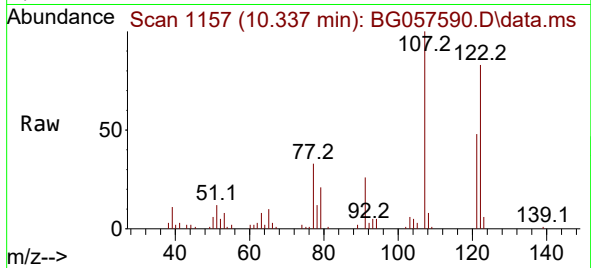
Tgt Ion:122 Resp: 21745

Ion Ratio Lower Upper

122 100

107 120.4 99.4 149.2

121 57.5 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 19.902 ng

RT: 10.560 min Scan# 1195

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

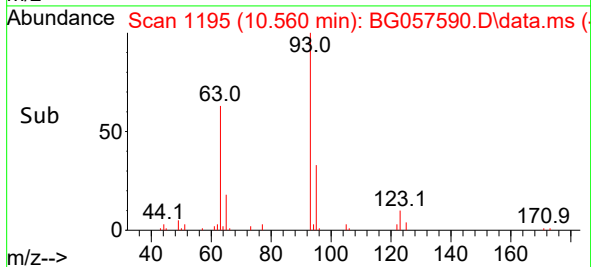
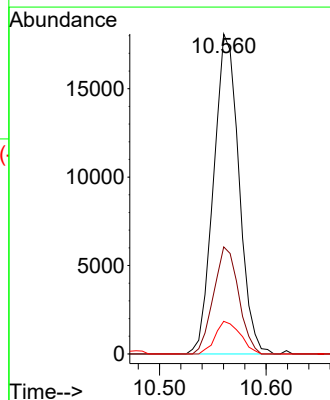
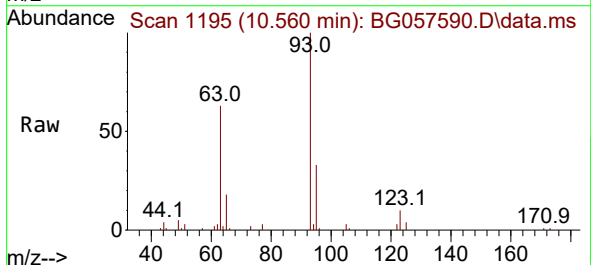
Tgt Ion: 93 Resp: 29804

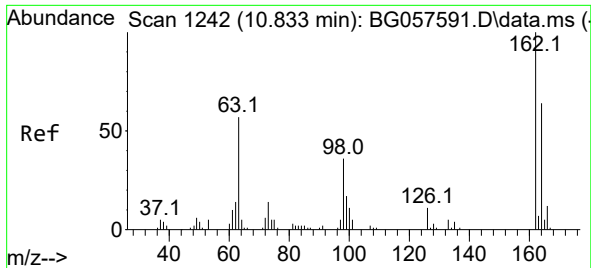
Ion Ratio Lower Upper

93 100

95 33.4 25.3 37.9

123 10.2 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 20.468 ng

RT: 10.836 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

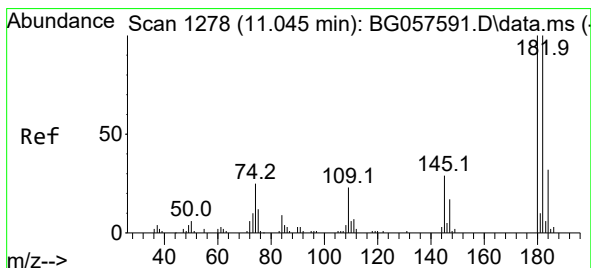
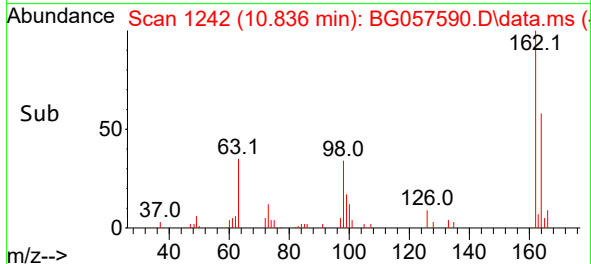
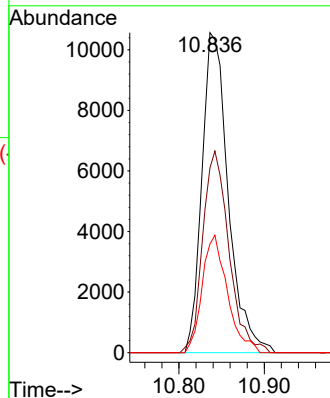
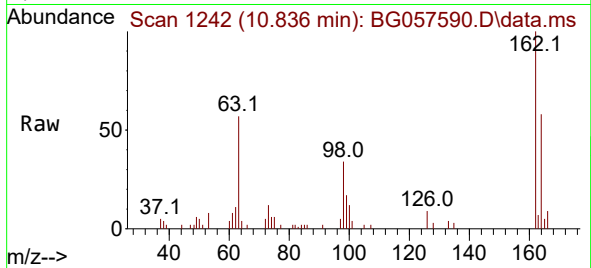
Tgt Ion:162 Resp: 22639

Ion Ratio Lower Upper

162 100

164 57.7 44.1 84.1

98 34.0 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 18.982 ng

RT: 11.042 min Scan# 1277

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

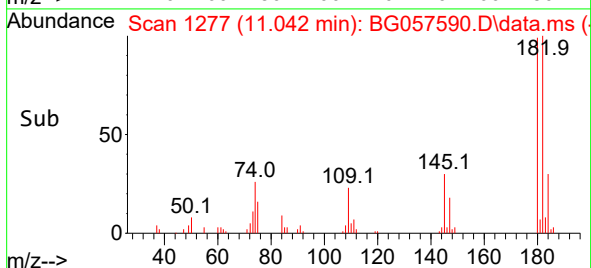
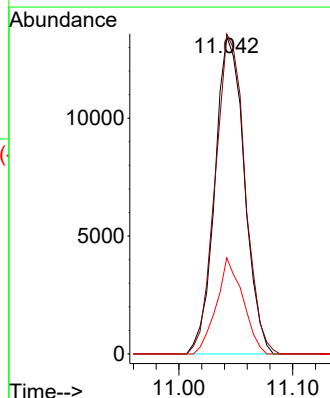
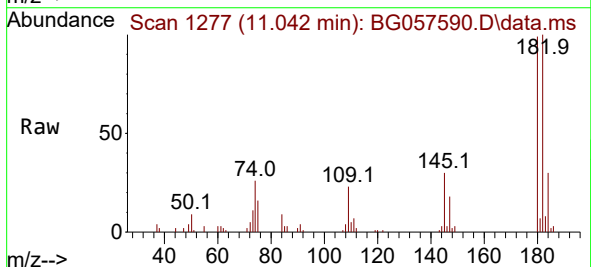
Tgt Ion:180 Resp: 24216

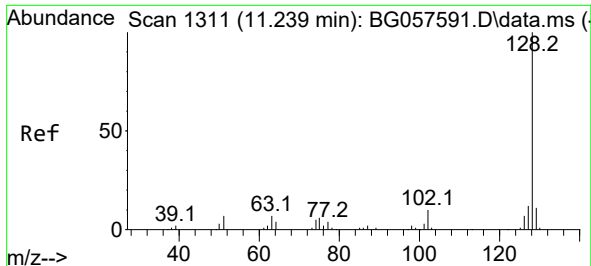
Ion Ratio Lower Upper

180 100

182 100.8 80.2 120.2

145 30.3 23.1 34.7

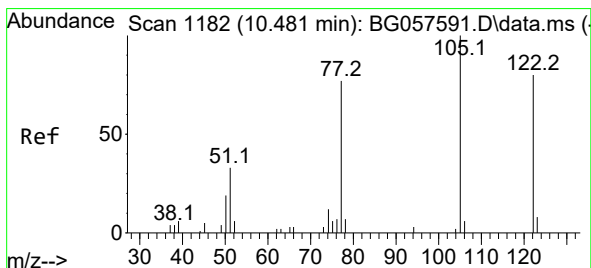
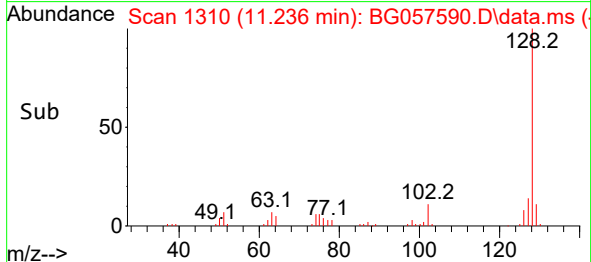
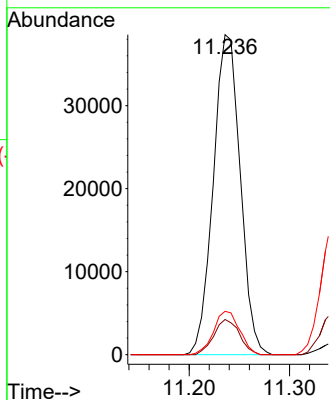
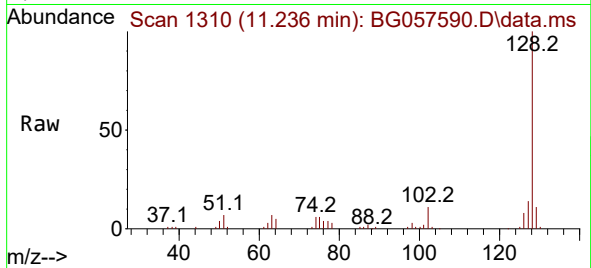




#31
Naphthalene
Concen: 20.766 ng
RT: 11.236 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

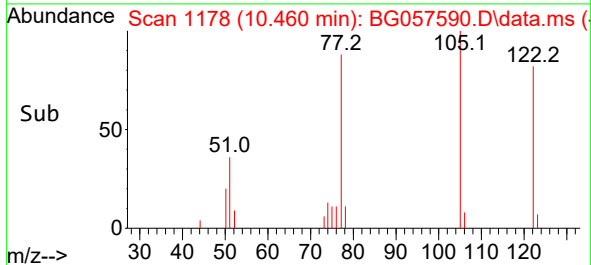
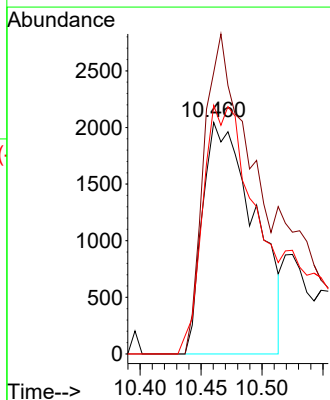
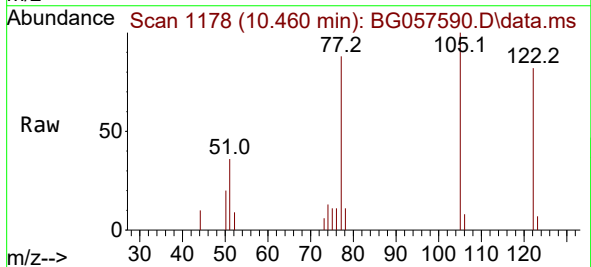
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

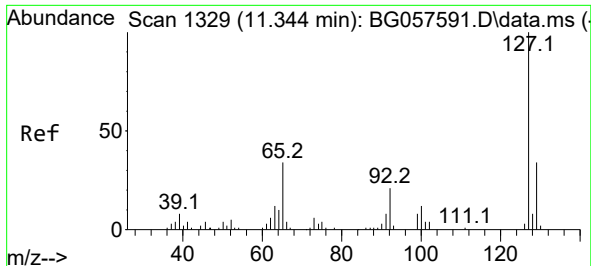
Tgt Ion:128 Resp: 71830
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.6 9.8 14.8



#32
Benzoic acid
Concen: 11.013 ng
RT: 10.460 min Scan# 1178
Delta R.T. -0.021 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:122 Resp: 6052
Ion Ratio Lower Upper
122 100
105 121.6 104.8 144.8
77 107.4 75.8 115.8

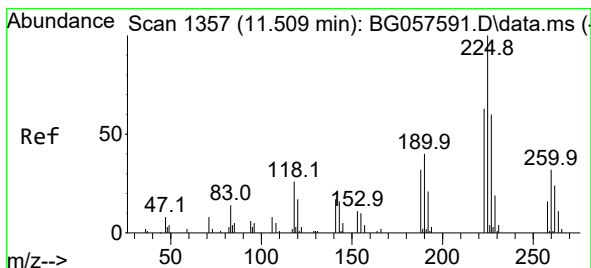
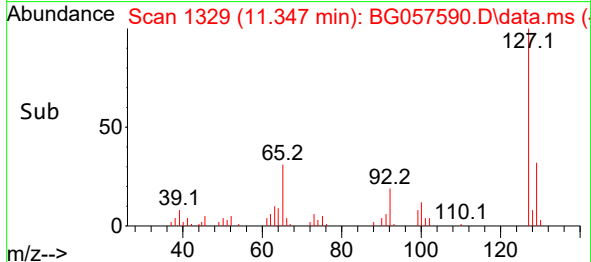
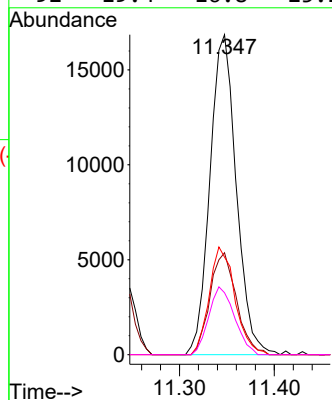
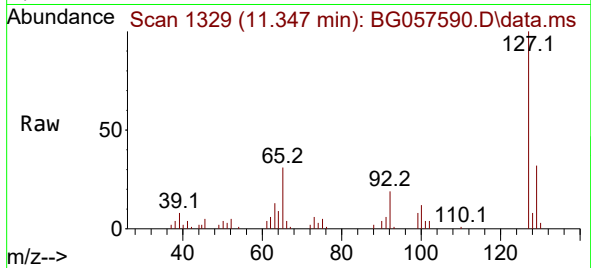




#33
4-Chloroaniline
Concen: 20.955 ng
RT: 11.347 min Scan# 11329
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

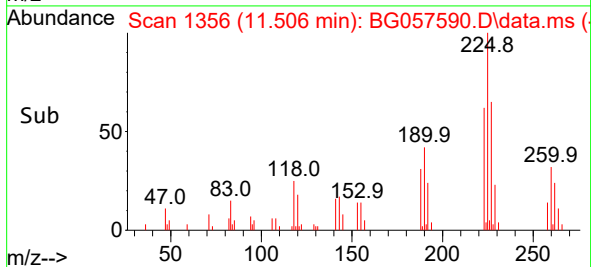
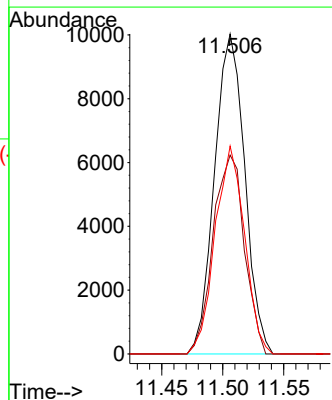
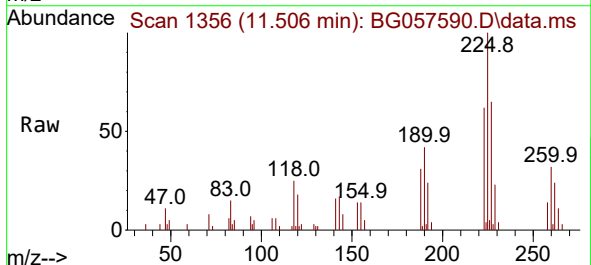
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

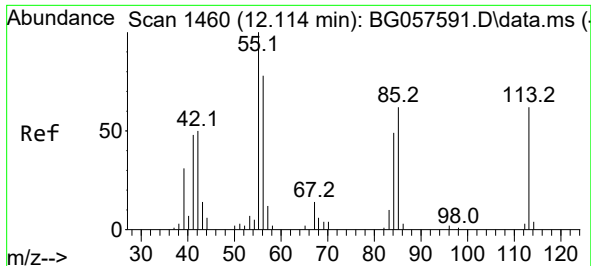
Tgt Ion:	127	Resp:	32551
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.9	40.3
65	30.5	27.3	40.9
92	19.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 18.283 ng
RT: 11.506 min Scan# 1356
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:	225	Resp:	17307
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	65.0	47.9	71.9

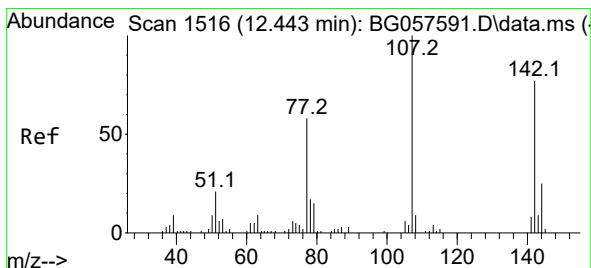
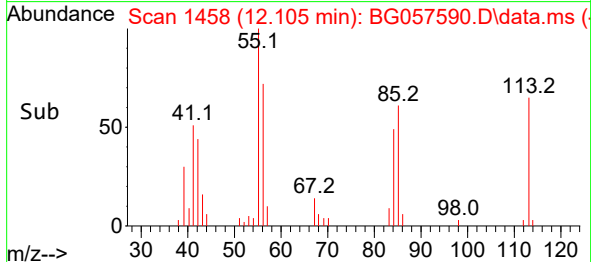
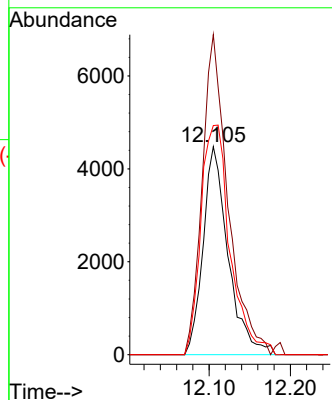
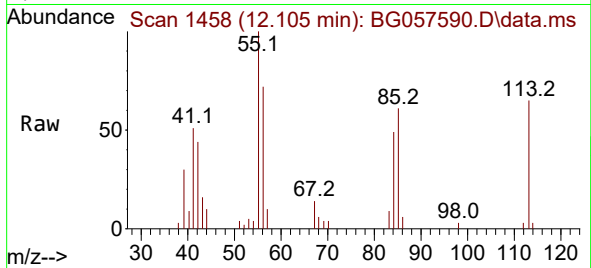




#35
Caprolactam
Concen: 25.393 ng
RT: 12.105 min Scan# 1460
Delta R.T. -0.009 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

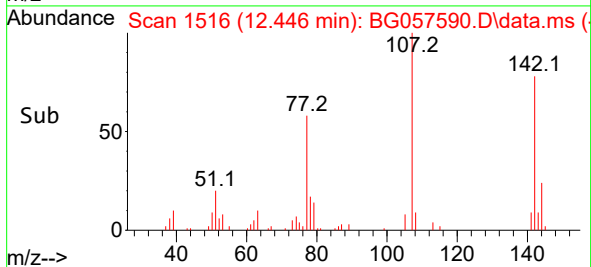
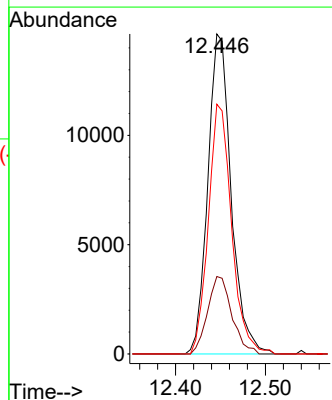
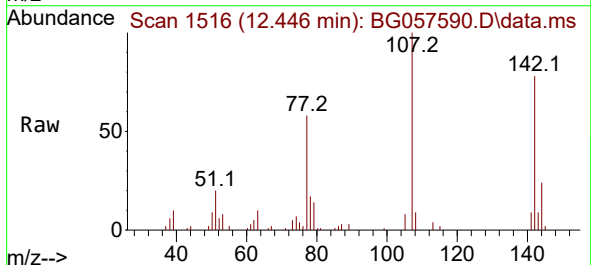
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

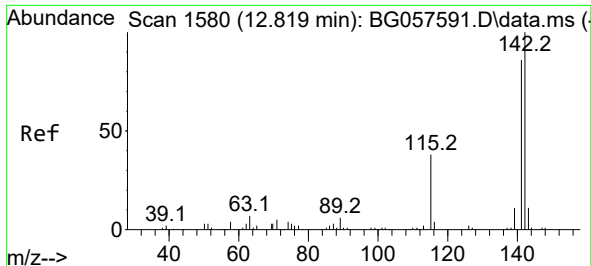
Tgt Ion:113 Resp: 9594
Ion Ratio Lower Upper
113 100
55 153.8 140.9 180.9
56 110.1 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 21.005 ng
RT: 12.446 min Scan# 1516
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:107 Resp: 26402
Ion Ratio Lower Upper
107 100
144 24.2 19.7 29.5
142 78.1 61.6 92.4





#37

2-Methylnaphthalene

Concen: 20.419 ng

RT: 12.816 min Scan# 1579

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

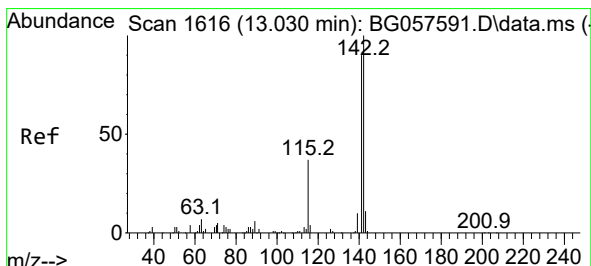
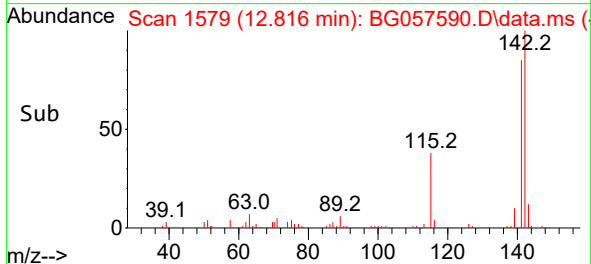
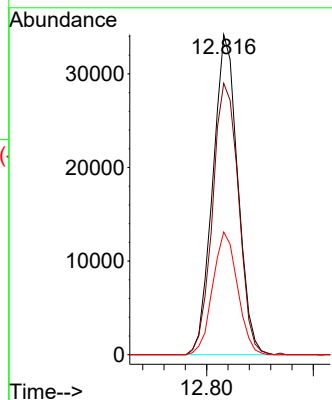
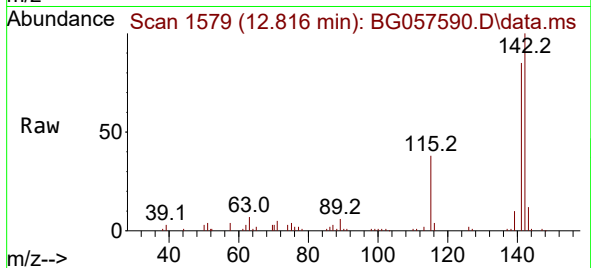
Tgt Ion:142 Resp: 55530

Ion Ratio Lower Upper

142 100

141 84.8 68.6 103.0

115 38.3 30.4 45.6



#38

1-Methylnaphthalene

Concen: 20.637 ng

RT: 13.033 min Scan# 1616

Delta R.T. 0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

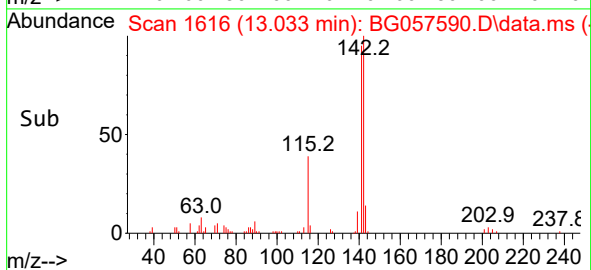
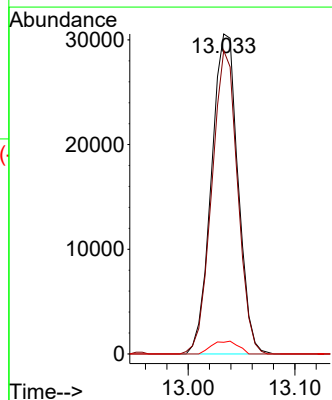
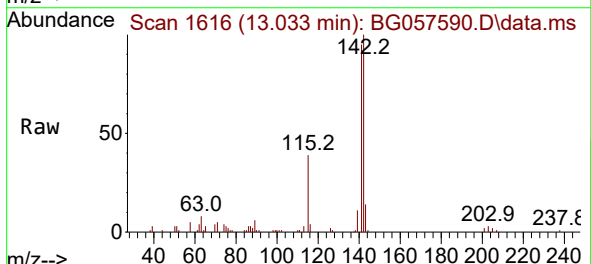
Tgt Ion:142 Resp: 52900

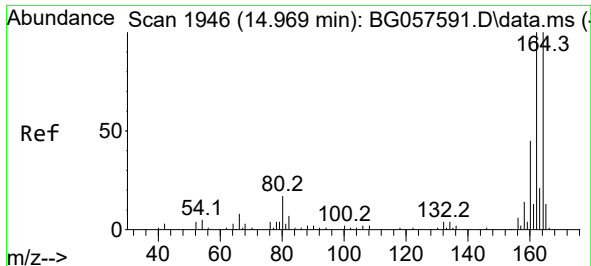
Ion Ratio Lower Upper

142 100

141 94.8 72.1 108.1

116 3.7 3.4 5.2

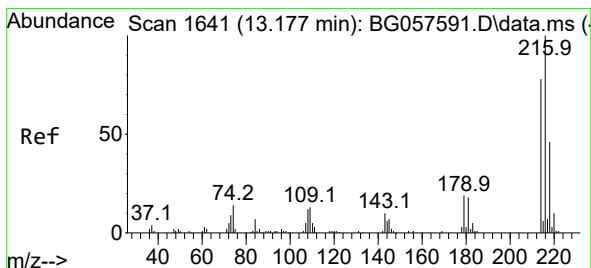
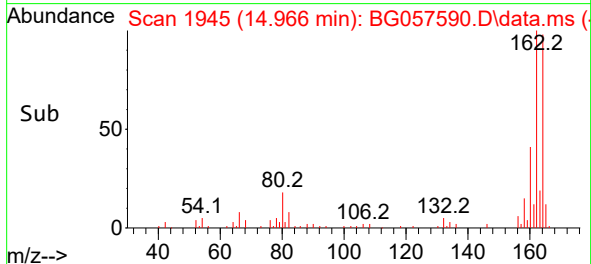
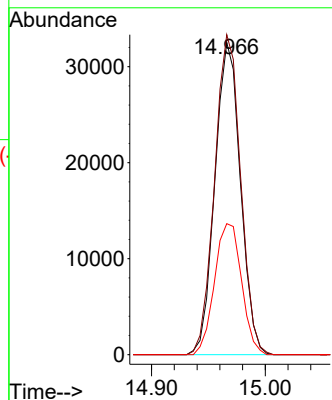
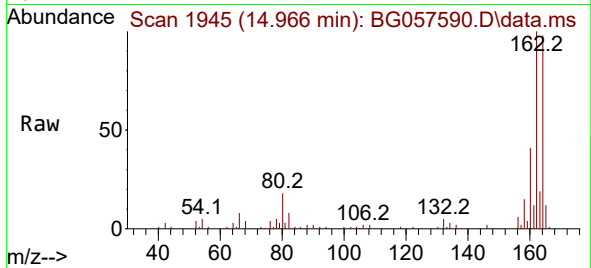




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.966 min Scan# 1946
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

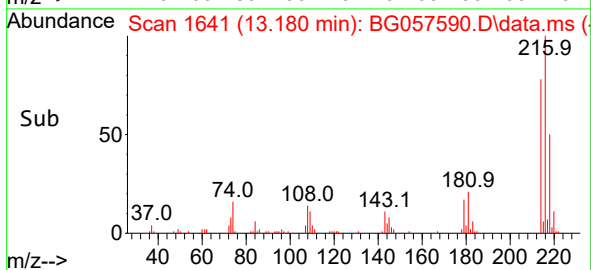
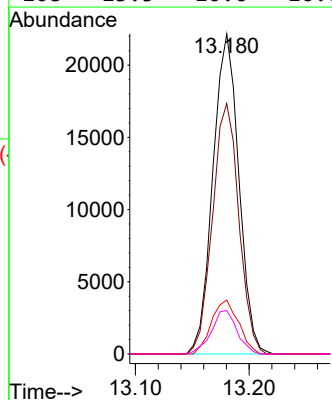
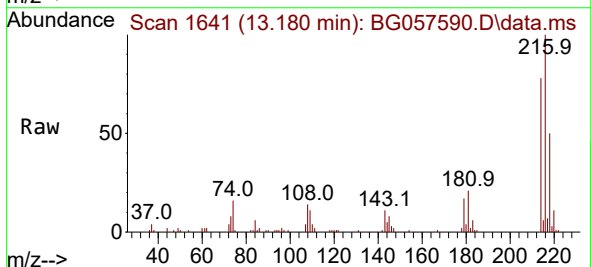
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

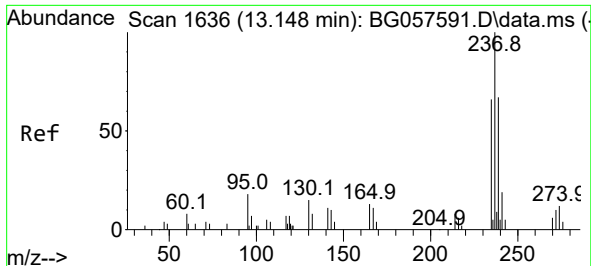
Tgt Ion:164 Resp: 50627
Ion Ratio Lower Upper
164 100
162 102.5 80.1 120.1
160 42.0 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.541 ng
RT: 13.180 min Scan# 1641
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:216 Resp: 35122
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.6
179 17.6 15.0 22.6
108 13.5 10.6 16.0

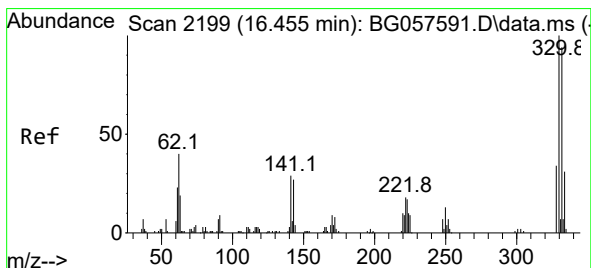
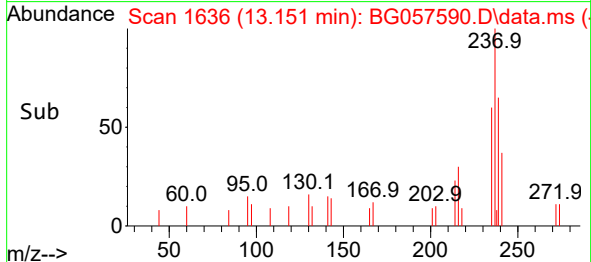
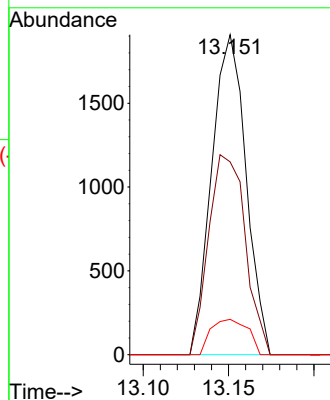
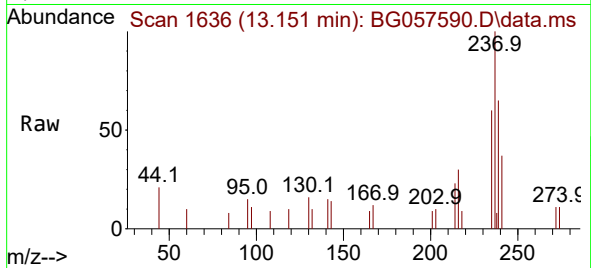




#41
Hexachlorocyclopentadiene
Concen: 3.675 ng
RT: 13.151 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

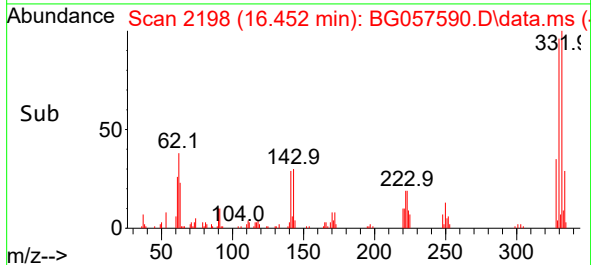
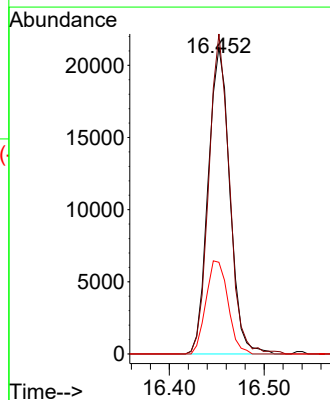
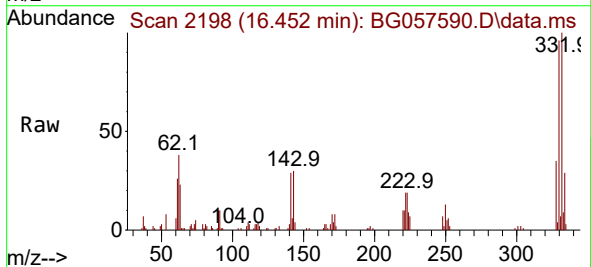
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

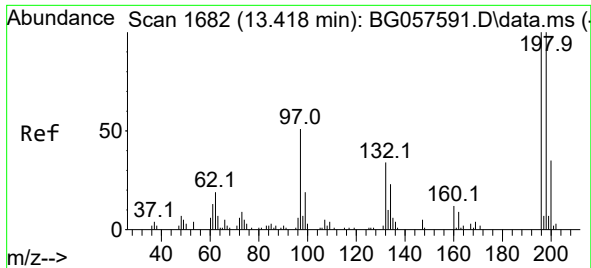
Tgt Ion:237 Resp: 2667
Ion Ratio Lower Upper
237 100
235 60.2 45.7 85.7
272 11.1 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 46.709 ng
RT: 16.452 min Scan# 2198
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:330 Resp: 33553
Ion Ratio Lower Upper
330 100
332 99.7 77.3 115.9
141 30.9 24.6 37.0

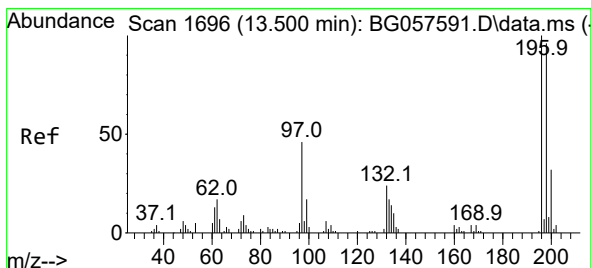
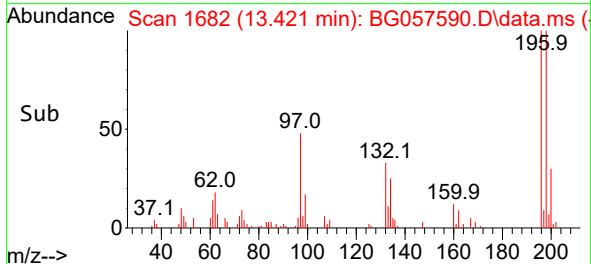
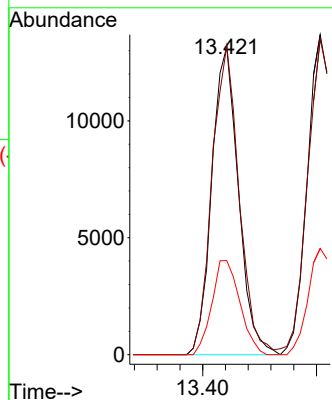
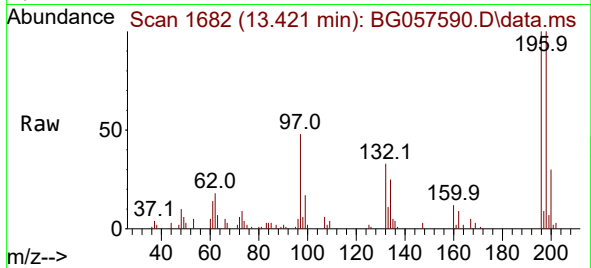




#43
2,4,6-Trichlorophenol
Concen: 19.540 ng
RT: 13.421 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

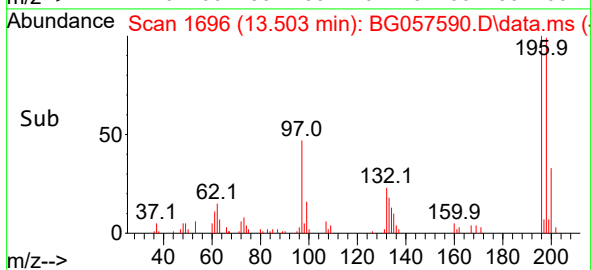
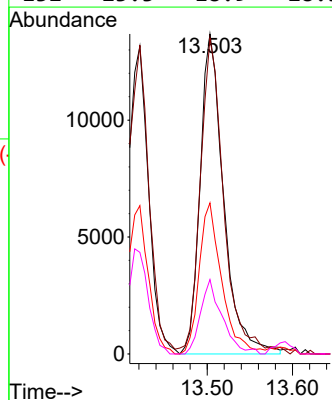
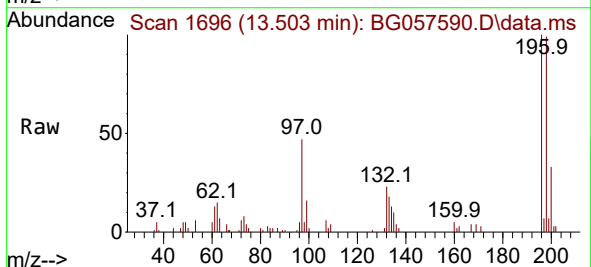
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

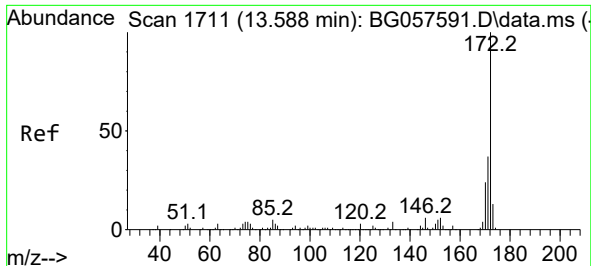
Tgt Ion:196 Resp: 21396
Ion Ratio Lower Upper
196 100
198 100.3 79.6 119.4
200 30.6 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 20.293 ng
RT: 13.503 min Scan# 1696
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:196 Resp: 26138
Ion Ratio Lower Upper
196 100
198 98.7 76.9 115.3
97 47.2 36.6 55.0
132 23.3 18.9 28.3

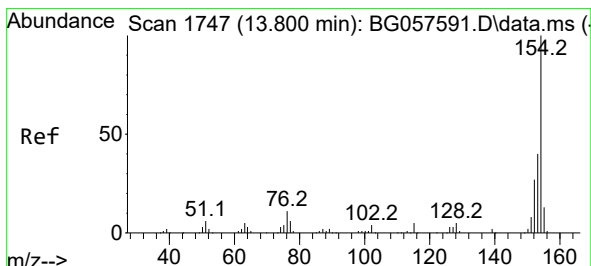
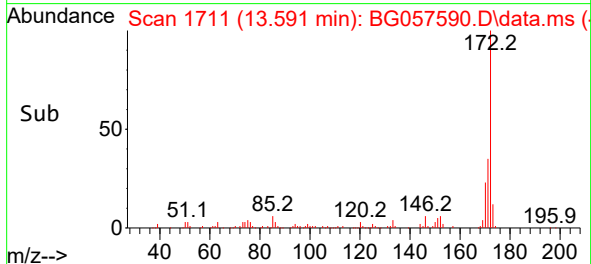
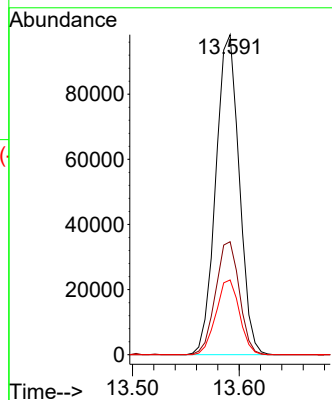
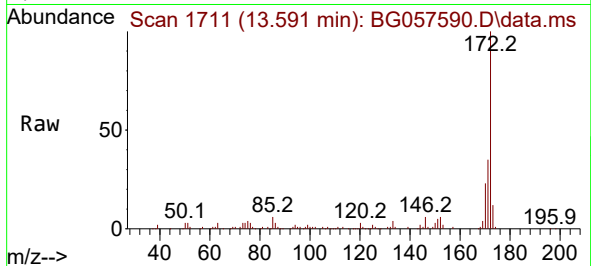




#45
2-Fluorobiphenyl
Concen: 39.830 ng
RT: 13.591 min Scan# 1711
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

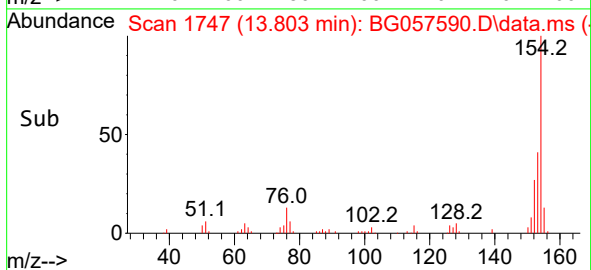
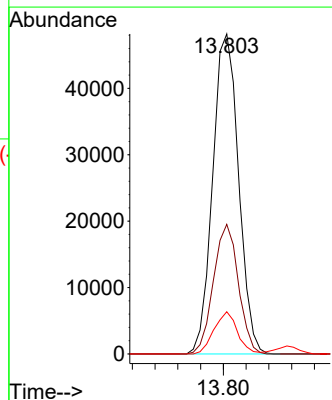
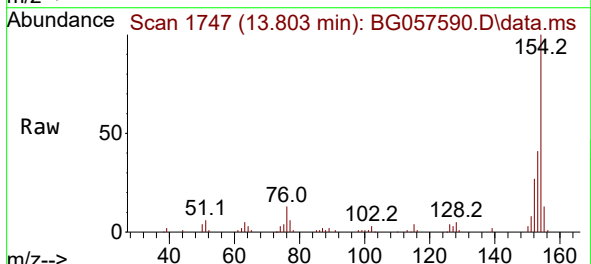
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

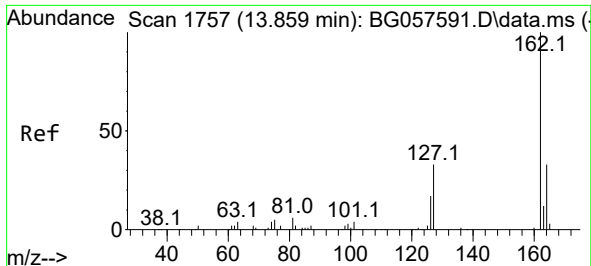
Tgt Ion:172 Resp: 149724
Ion Ratio Lower Upper
172 100
171 35.3 29.2 43.8
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 20.255 ng
RT: 13.803 min Scan# 1747
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:154 Resp: 76093
Ion Ratio Lower Upper
154 100
153 40.5 19.6 59.6
76 13.2 0.0 30.9

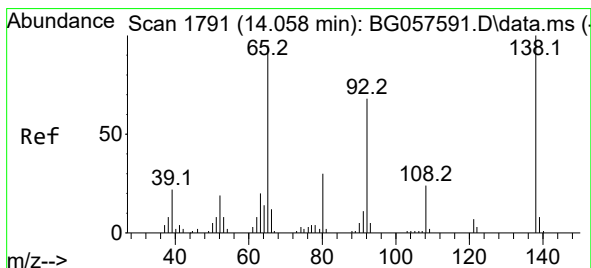
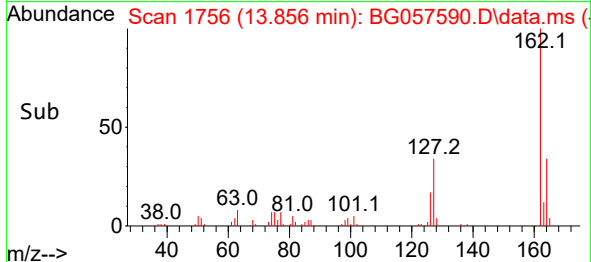
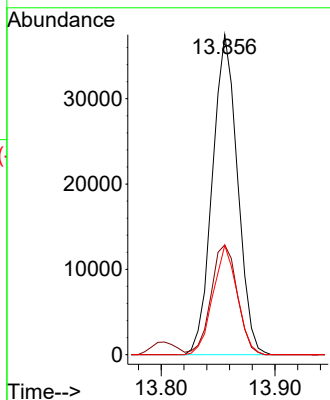
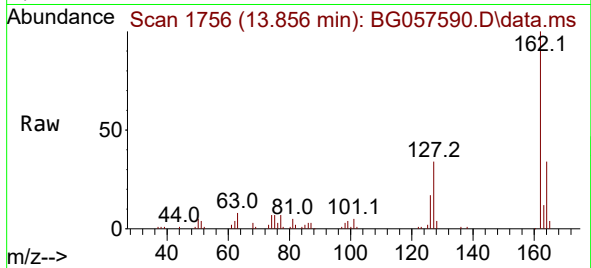




#47
2-Chloronaphthalene
Concen: 20.606 ng
RT: 13.856 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

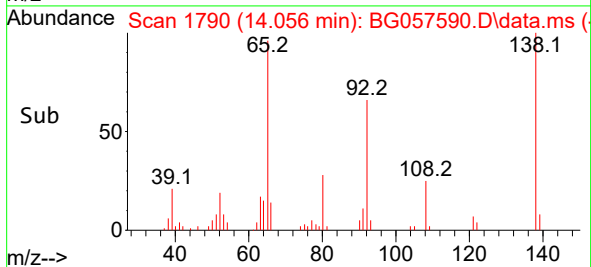
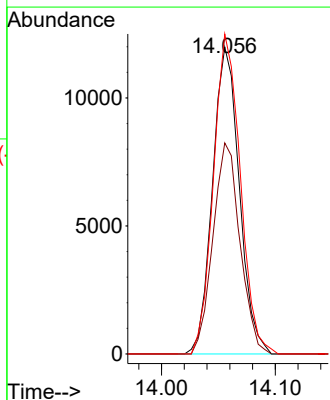
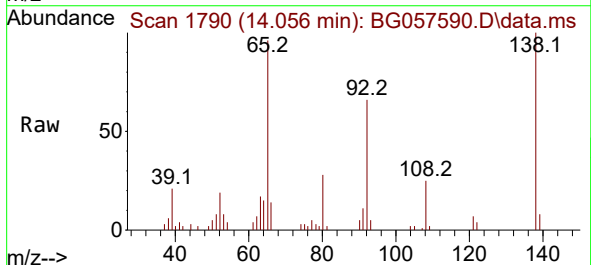
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

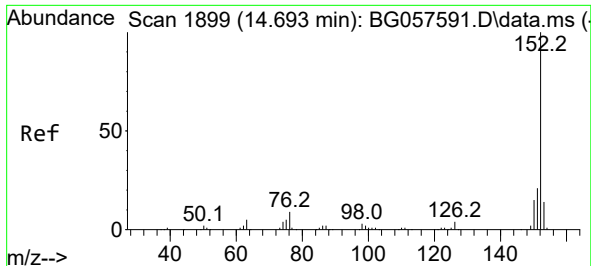
Tgt Ion:	162	Resp:	57566
Ion Ratio	Lower	Upper	
162	100		
127	34.3	28.2	42.2
164	34.1	26.1	39.1



#48
2-Nitroaniline
Concen: 20.647 ng
RT: 14.056 min Scan# 1790
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:	65	Resp:	19612
Ion Ratio	Lower	Upper	
65	100		
92	68.8	57.3	85.9
138	104.3	84.6	127.0

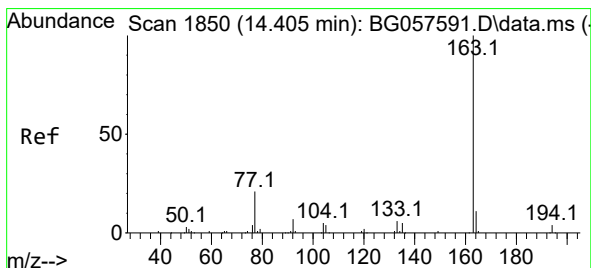
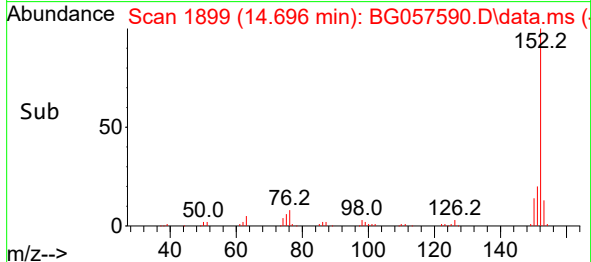
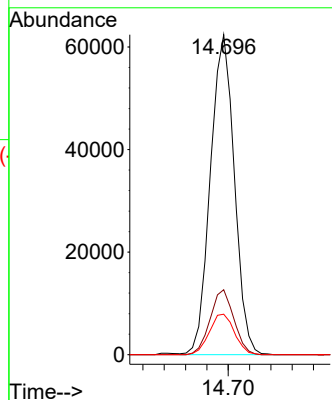
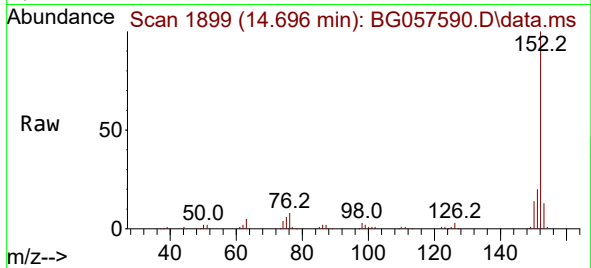




#49
Acenaphthylene
Concen: 21.414 ng
RT: 14.696 min Scan# 1899
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

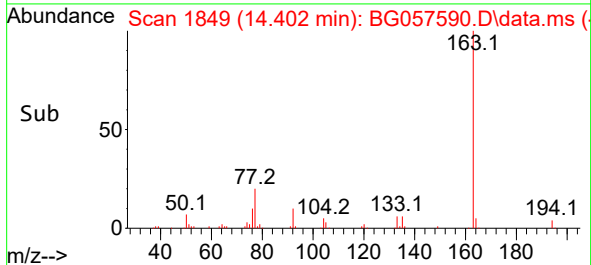
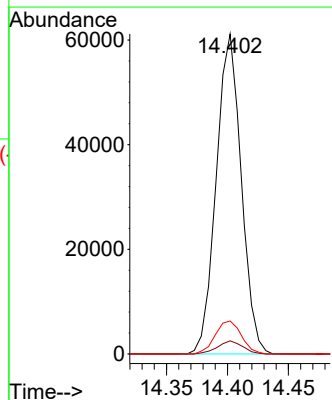
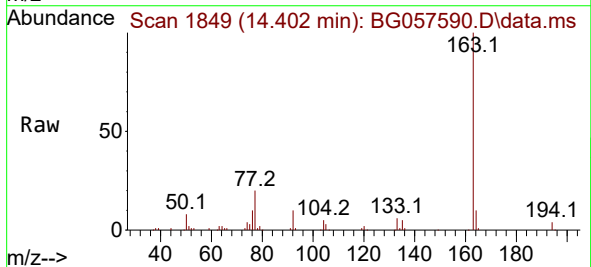
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

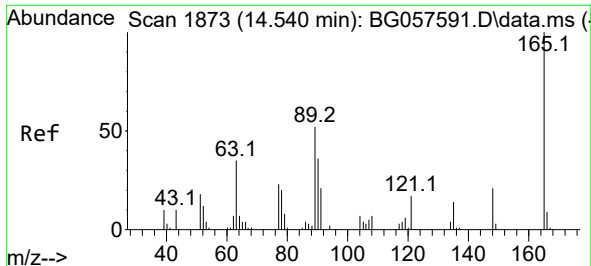
Tgt Ion:152 Resp: 97189
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 12.7 11.0 16.4



#50
Dimethylphthalate
Concen: 20.952 ng
RT: 14.402 min Scan# 1849
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:163 Resp: 87167
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.3 8.5 12.7

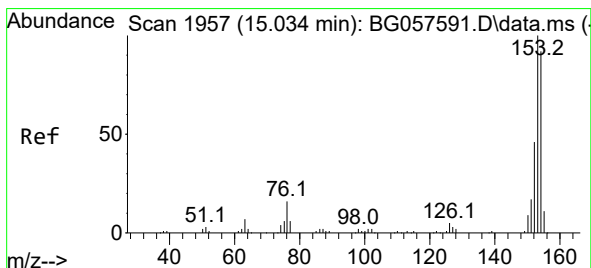
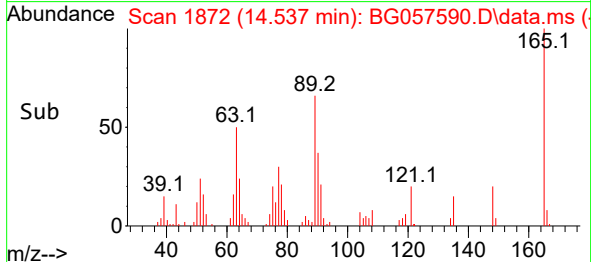
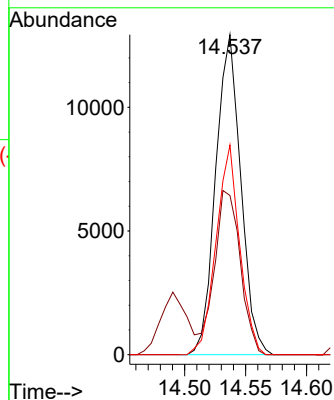
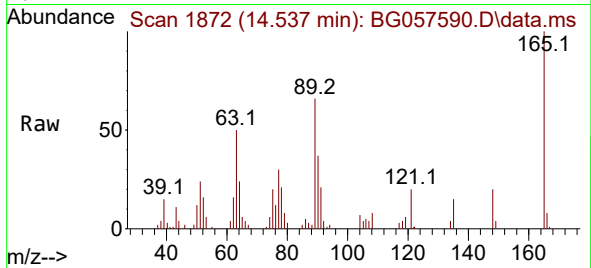




#51
2,6-Dinitrotoluene
Concen: 21.791 ng
RT: 14.537 min Scan# 1872
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

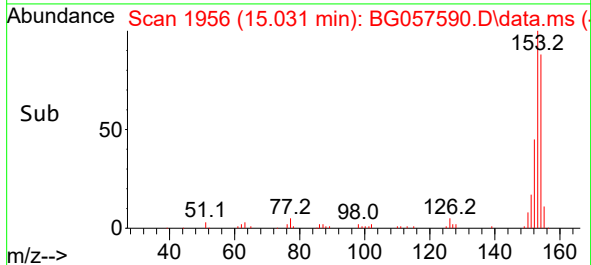
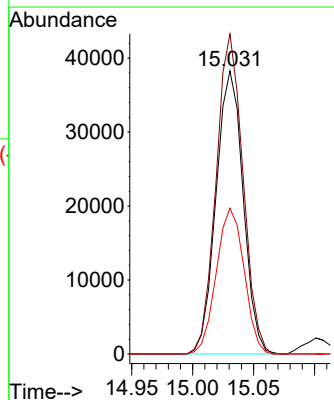
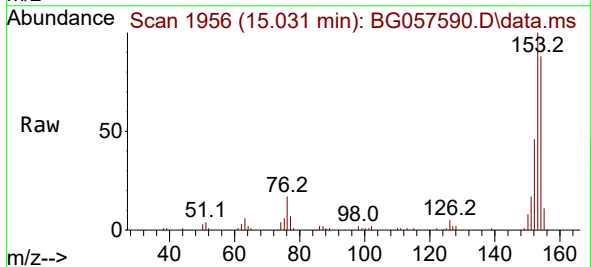
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

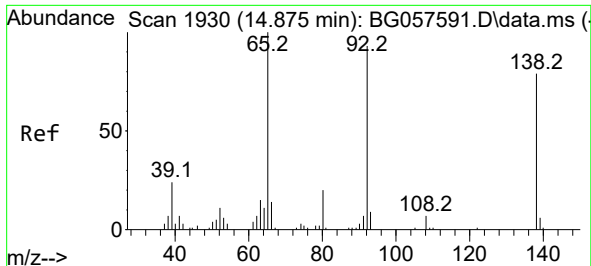
Tgt Ion:165 Resp: 18510
Ion Ratio Lower Upper
165 100
63 49.7 39.3 58.9
89 65.5 41.5 62.3#



#52
Acenaphthene
Concen: 20.869 ng
RT: 15.031 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:154 Resp: 59184
Ion Ratio Lower Upper
154 100
153 113.1 87.4 131.0
152 51.5 40.2 60.4

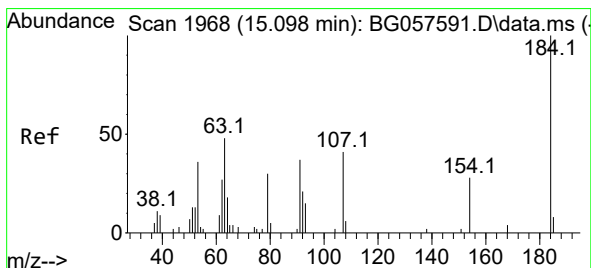
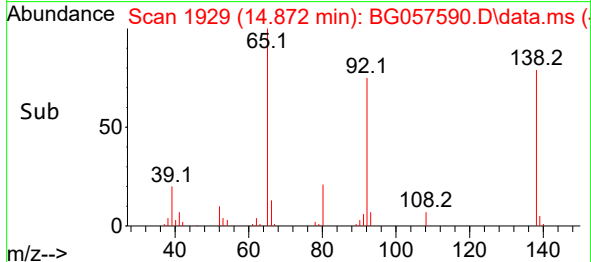
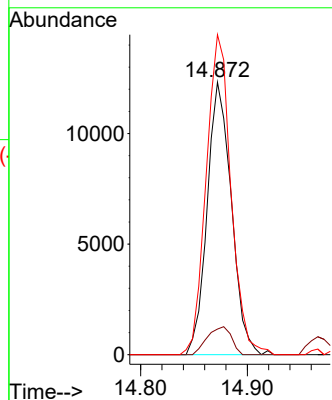
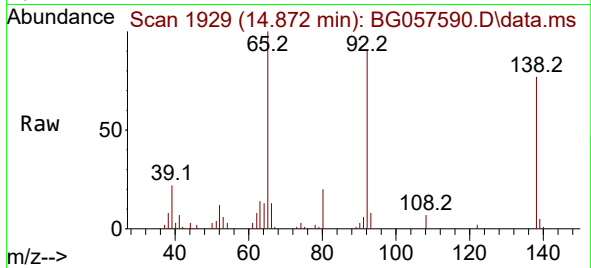




#53
3-Nitroaniline
Concen: 22.847 ng
RT: 14.872 min Scan# 1930
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

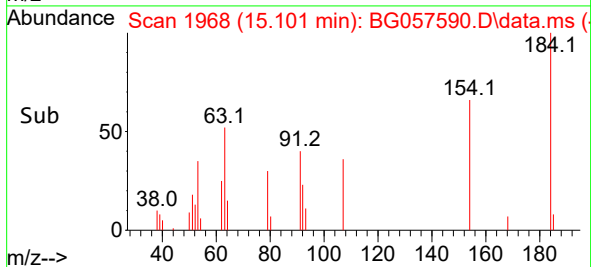
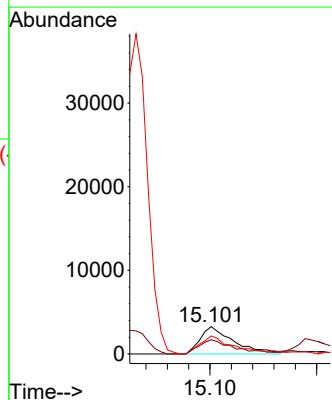
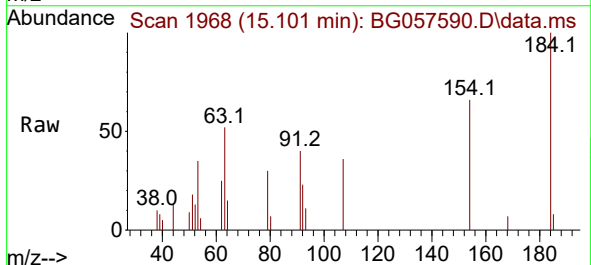
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

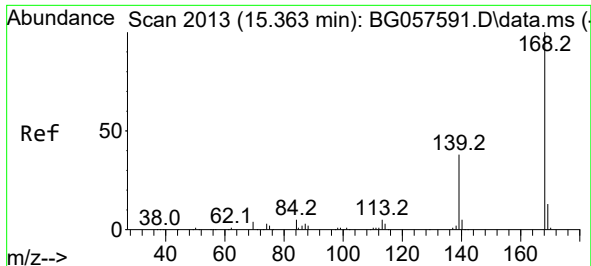
Tgt Ion:138 Resp: 19442
Ion Ratio Lower Upper
138 100
108 9.4 7.1 10.7
92 117.5 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 15.489 ng
RT: 15.101 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:184 Resp: 7117
Ion Ratio Lower Upper
184 100
63 52.0 41.4 62.2
154 66.1 52.5 78.7

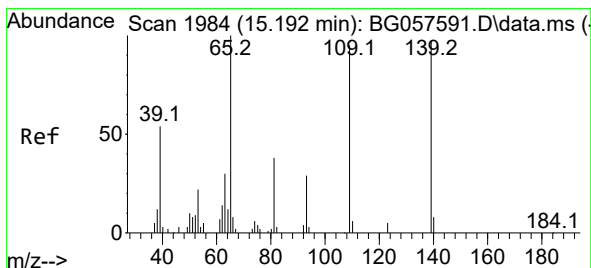
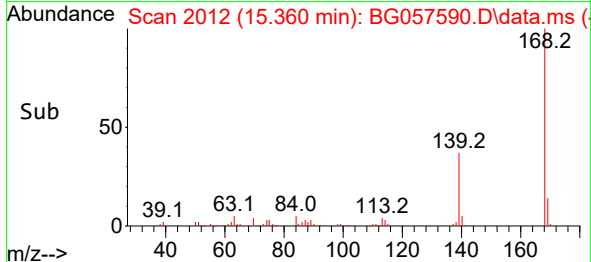
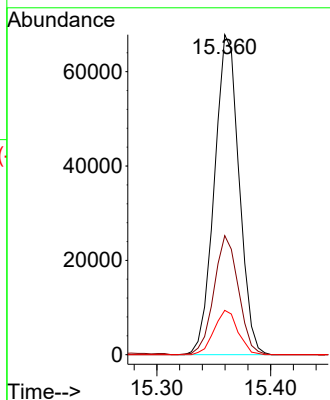
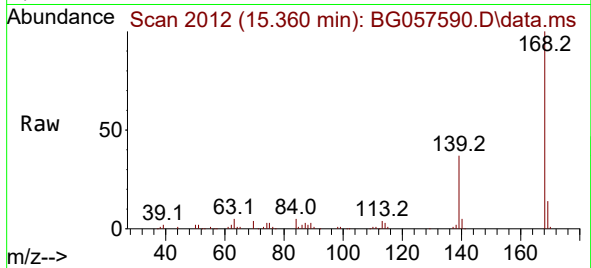




#55
Dibenzenofuran
Concen: 21.464 ng
RT: 15.360 min Scan# 2013
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

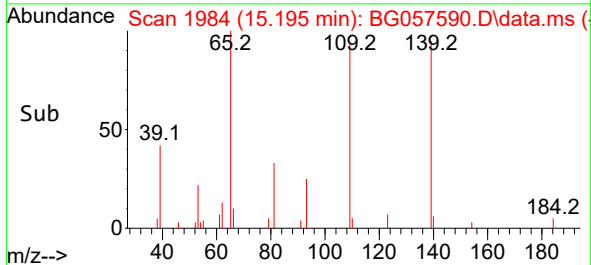
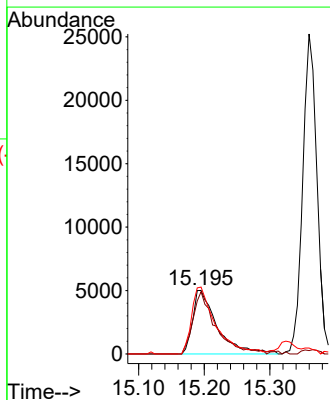
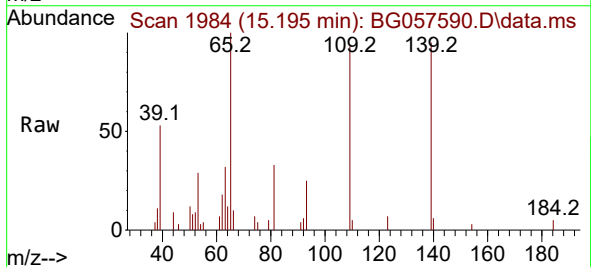
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

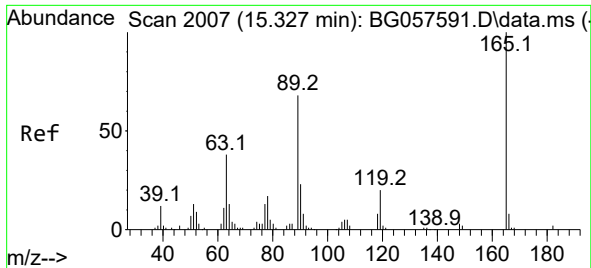
Tgt Ion:168 Resp: 102276
Ion Ratio Lower Upper
168 100
139 37.2 30.6 46.0
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 23.075 ng
RT: 15.195 min Scan# 1984
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:139 Resp: 13060
Ion Ratio Lower Upper
139 100
109 97.9 78.2 118.2
65 105.1 83.2 123.2

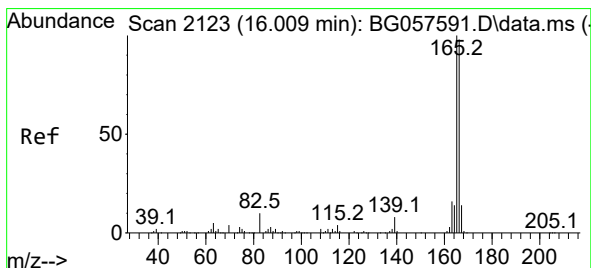
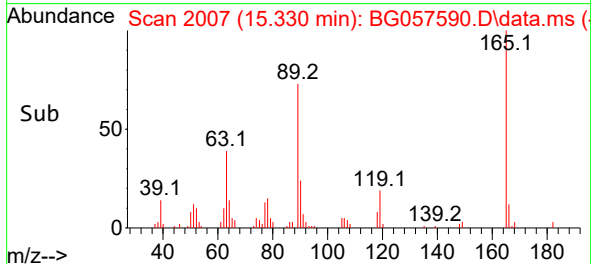
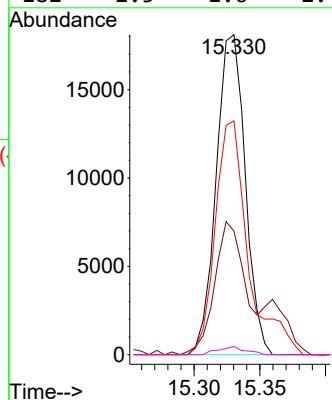
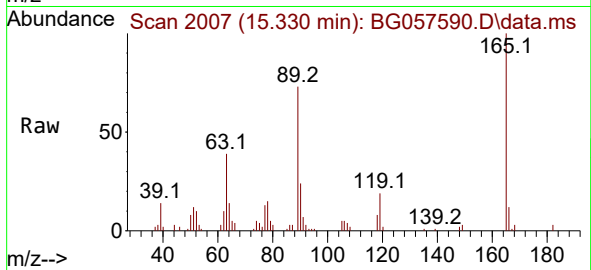




#57
2,4-Dinitrotoluene
Concen: 22.963 ng
RT: 15.330 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

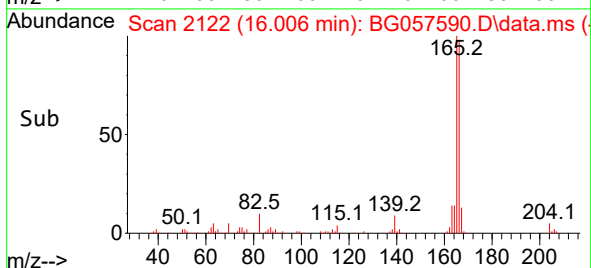
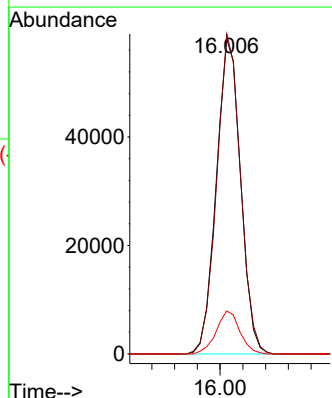
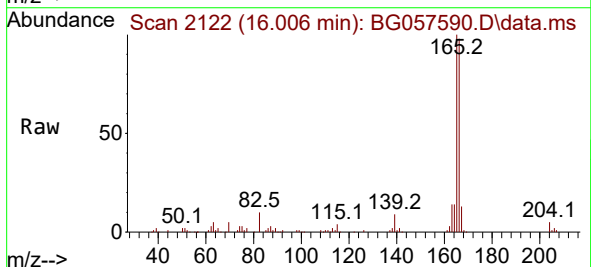
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

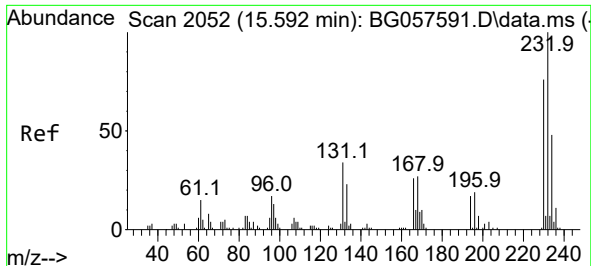
Tgt Ion:165 Resp: 27877
Ion Ratio Lower Upper
165 100
63 38.6 30.6 45.8
89 73.0 54.2 81.2
182 2.5 1.6 2.4#



#58
Fluorene
Concen: 21.901 ng
RT: 16.006 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:166 Resp: 85960
Ion Ratio Lower Upper
166 100
165 101.6 81.2 121.8
167 13.7 11.1 16.7

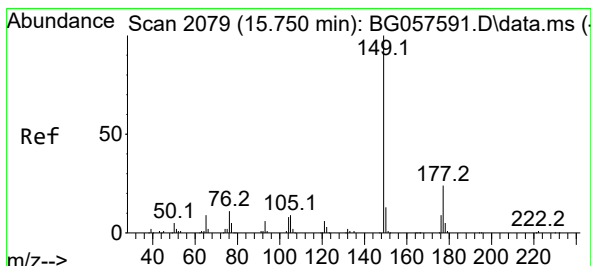
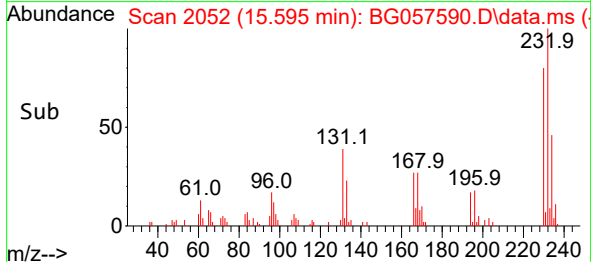
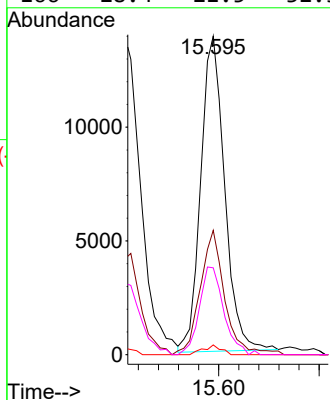
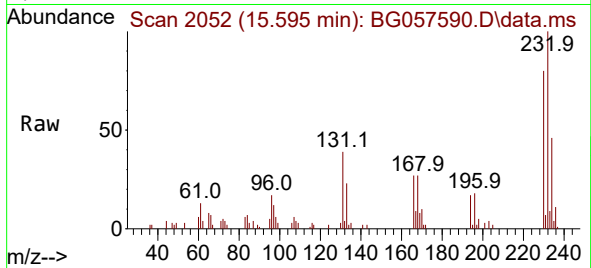




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.671 ng
RT: 15.595 min Scan# 2052
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

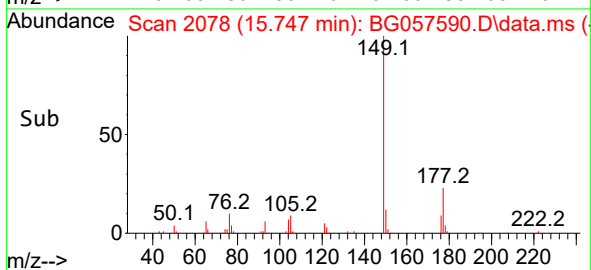
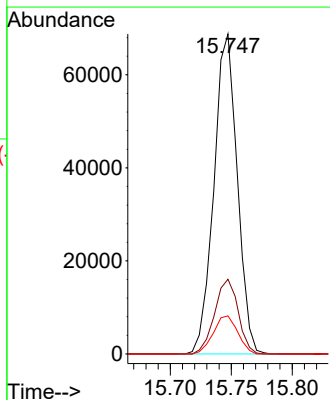
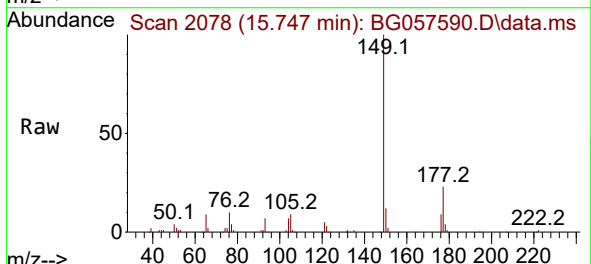
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

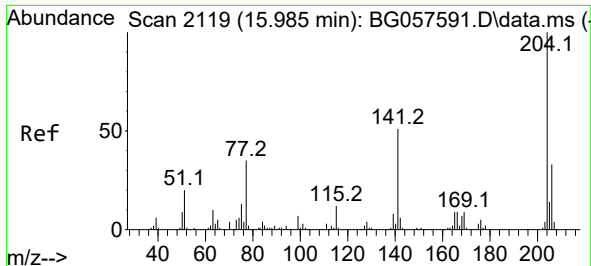
Tgt Ion:	232	Resp:	22971
Ion Ratio	Lower	Upper	
232	100		
131	40.3	28.6	43.0
130	2.3	1.8	2.6
166	28.4	21.5	32.3



#60
Diethylphthalate
Concen: 21.720 ng
RT: 15.747 min Scan# 2078
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:	149	Resp:	91765
Ion Ratio	Lower	Upper	
149	100		
177	23.4	19.0	28.6
150	11.9	10.1	15.1

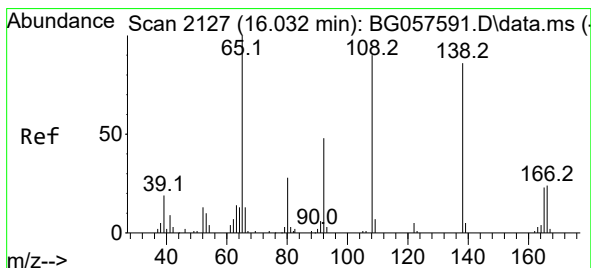
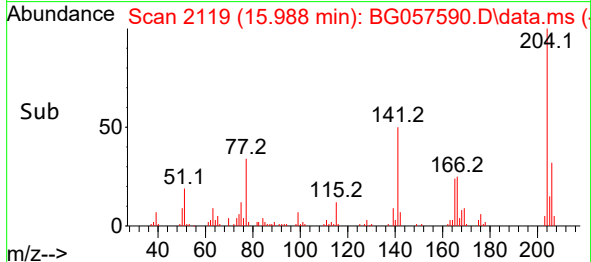
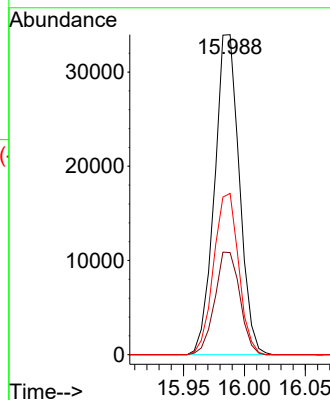
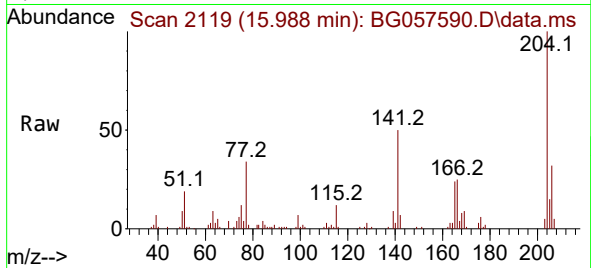




#61
4-Chlorophenyl-phenylether
Concen: 20.314 ng
RT: 15.988 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

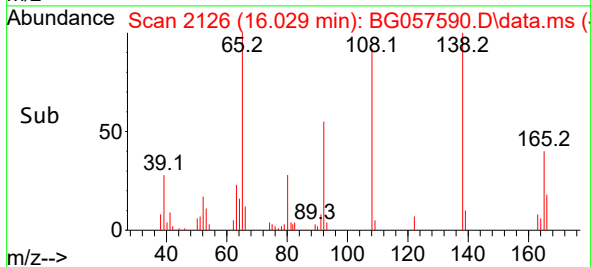
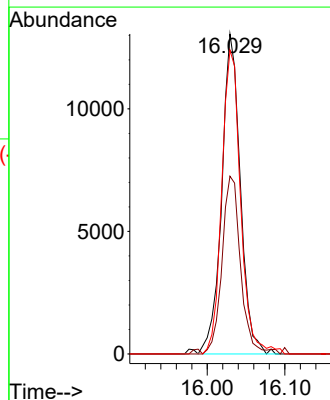
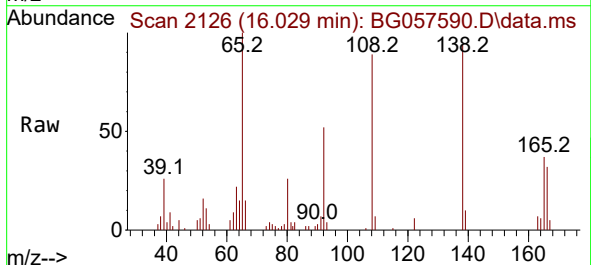
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

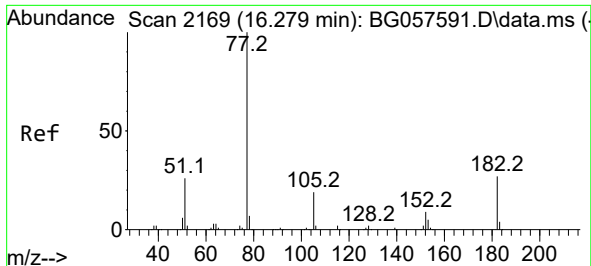
Tgt Ion:204 Resp: 48032
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 50.4 40.8 61.2



#62
4-Nitroaniline
Concen: 25.606 ng
RT: 16.029 min Scan# 2126
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:138 Resp: 21982
Ion Ratio Lower Upper
138 100
92 55.6 36.4 76.4
108 94.9 85.4 125.4

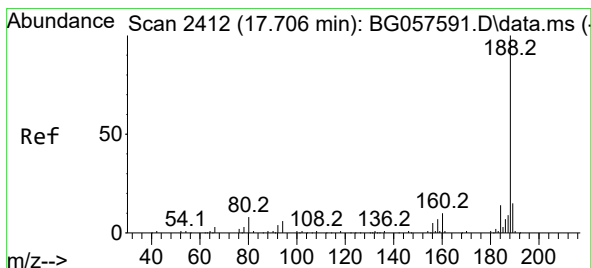
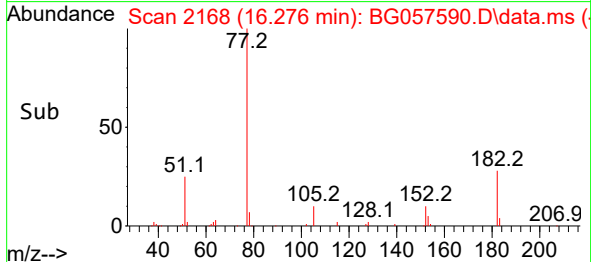
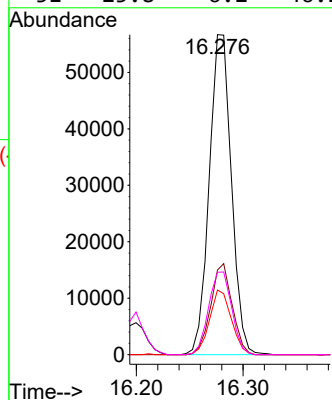
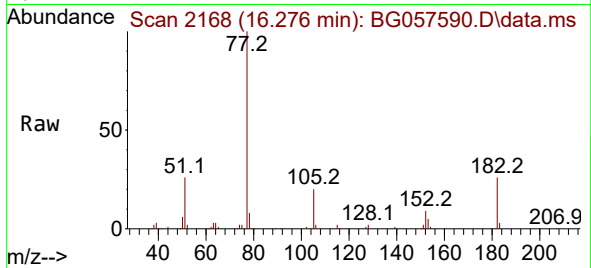




#63
Azobenzene
Concen: 20.075 ng
RT: 16.276 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

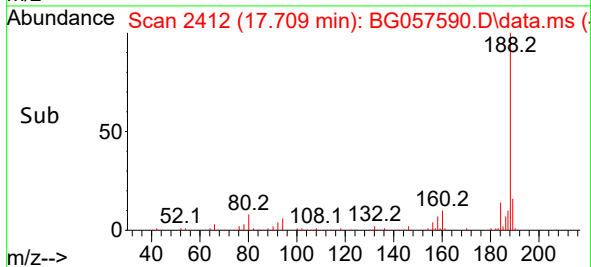
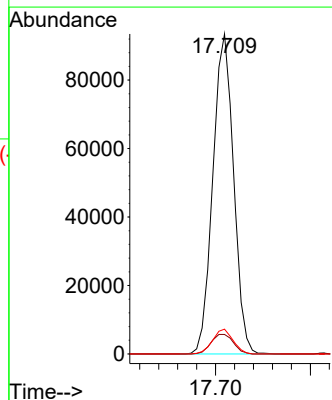
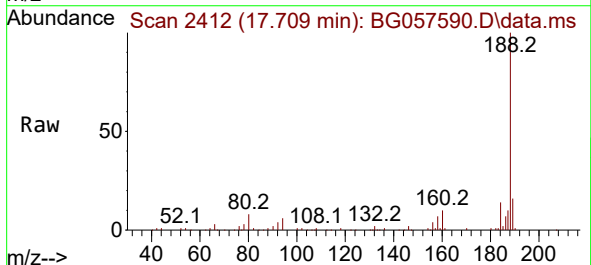
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

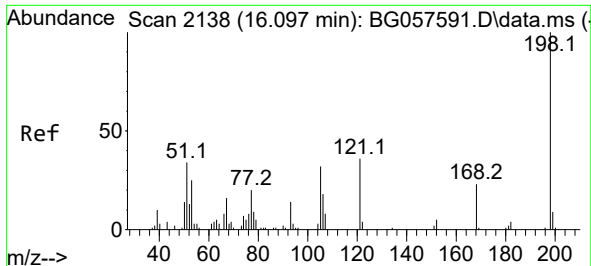
Tgt Ion: 77	Resp: 81836
Ion Ratio	Lower Upper
77 100	
182 26.4	7.4 47.4
105 20.2	0.0 39.4
51 25.8	6.2 46.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.709 min Scan# 2412
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion: 188	Resp: 141813
Ion Ratio	Lower Upper
188 100	
94 6.1	5.2 7.8
80 7.7	6.7 10.1

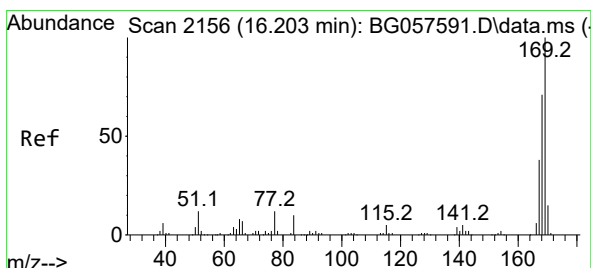
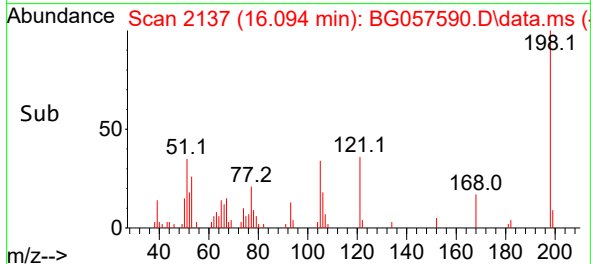
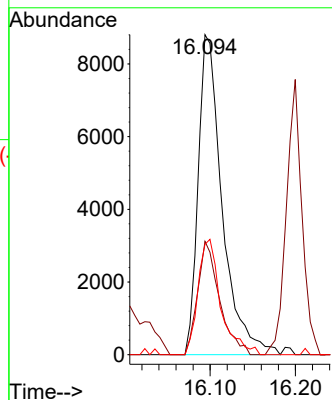
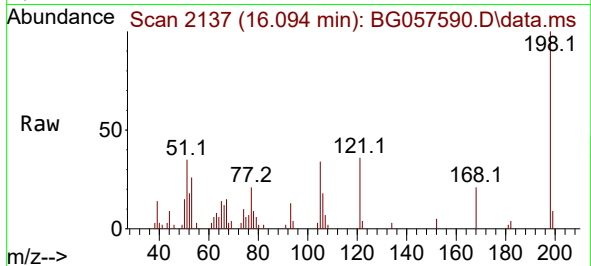




#65
4,6-Dinitro-2-methylphenol
Concen: 20.327 ng
RT: 16.094 min Scan# 2138
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

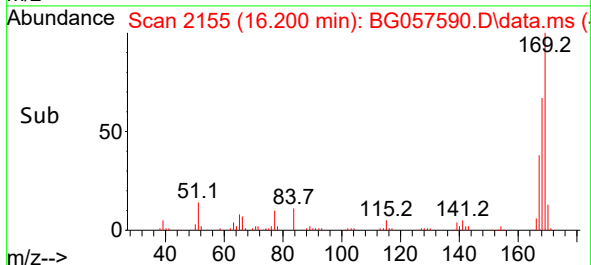
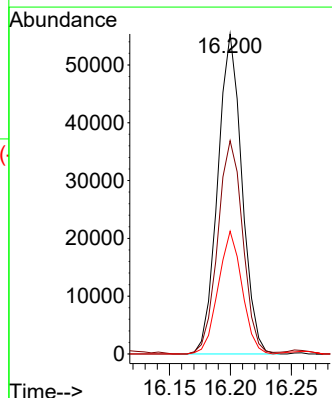
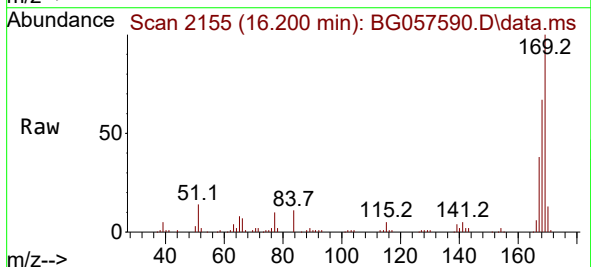
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

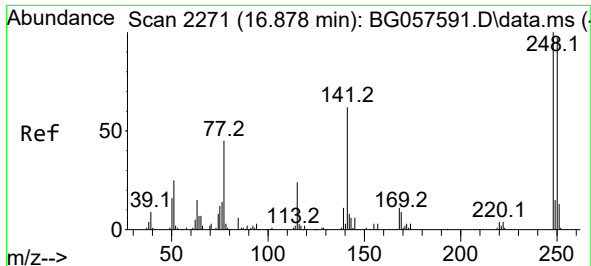
Tgt Ion:198 Resp: 17210
Ion Ratio Lower Upper
198 100
51 35.4 14.9 54.9
105 34.5 11.8 51.8



#66
n-Nitrosodiphenylamine
Concen: 19.849 ng
RT: 16.200 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:169 Resp: 76453
Ion Ratio Lower Upper
169 100
168 66.6 56.7 85.1
167 38.3 30.7 46.1

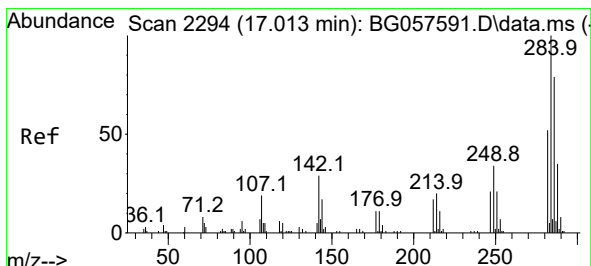
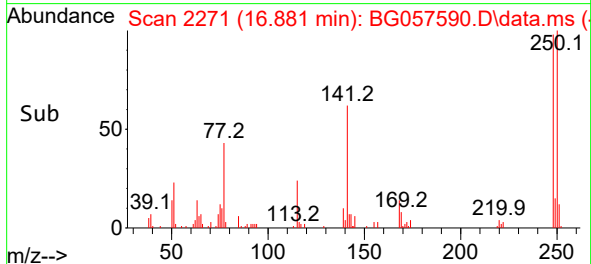
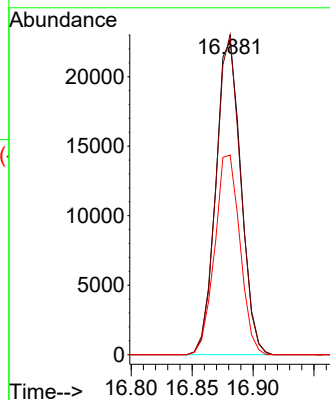
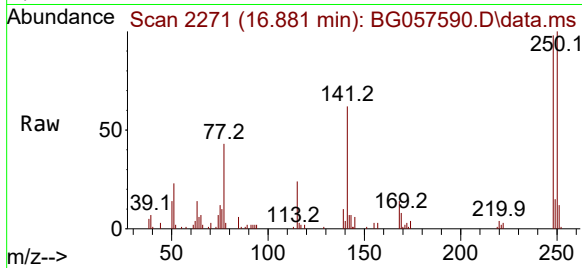




#67
4-Bromophenyl-phenylether
Concen: 18.774 ng
RT: 16.881 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

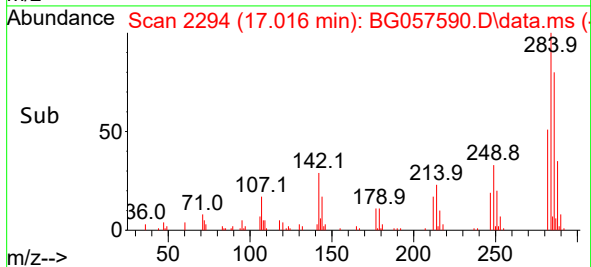
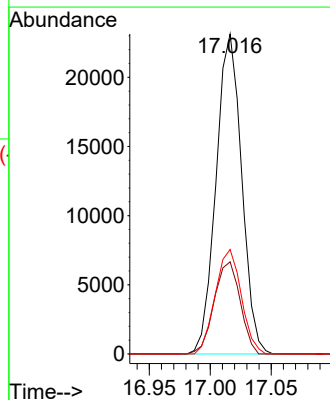
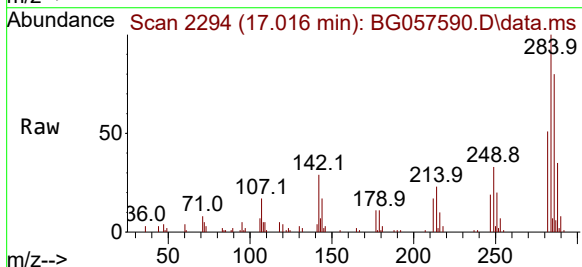
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

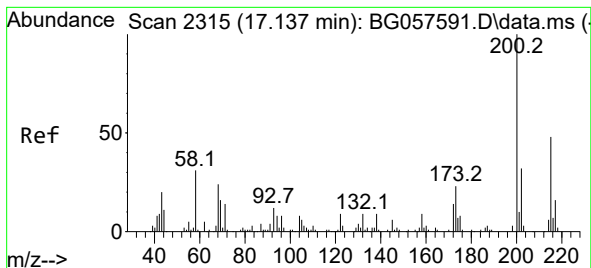
Tgt Ion:248 Resp: 32502
Ion Ratio Lower Upper
248 100
250 101.9 77.4 116.2
141 63.6 49.4 74.0



#68
Hexachlorobenzene
Concen: 20.078 ng
RT: 17.016 min Scan# 2294
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:284 Resp: 33777
Ion Ratio Lower Upper
284 100
142 28.8 22.9 34.3
249 32.6 27.0 40.4





#69

Atrazine

Concen: 22.735 ng

RT: 17.134 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

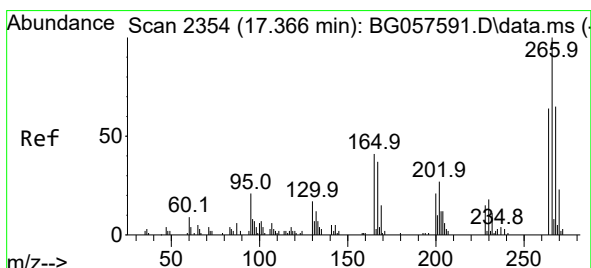
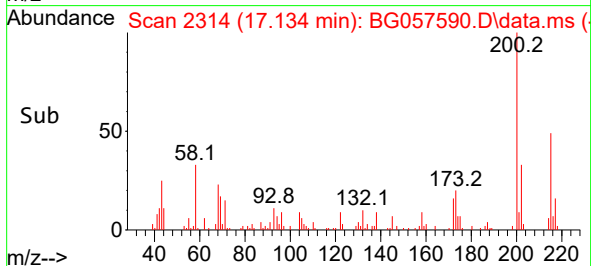
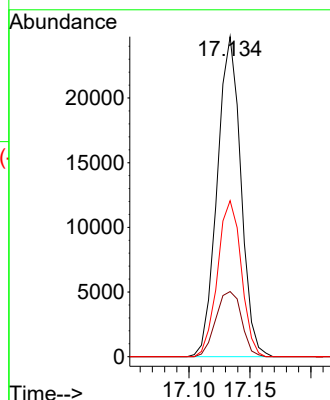
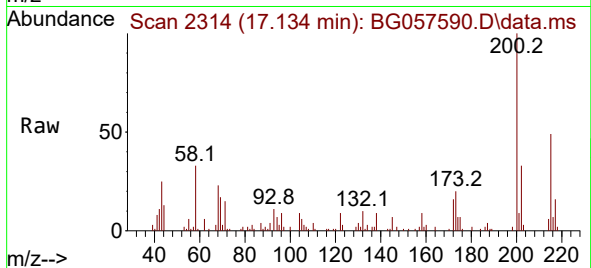
Tgt Ion:200 Resp: 33404

Ion Ratio Lower Upper

200 100

173 20.4 3.2 43.2

215 48.8 28.4 68.4



#70

Pentachlorophenol

Concen: 15.900 ng

RT: 17.369 min Scan# 2354

Delta R.T. 0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

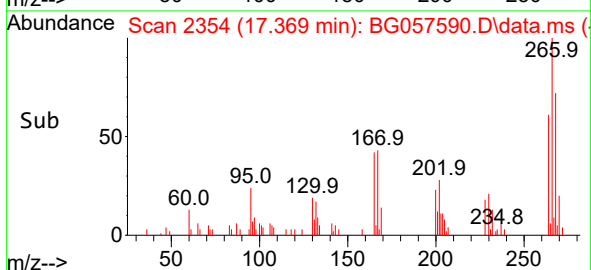
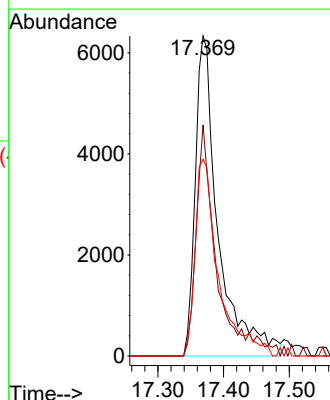
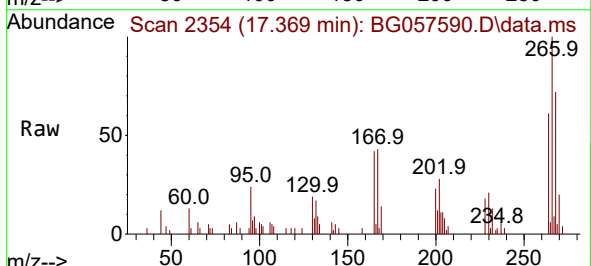
Tgt Ion:266 Resp: 15416

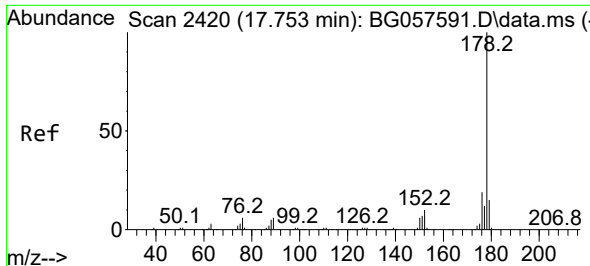
Ion Ratio Lower Upper

266 100

268 72.2 52.2 78.4

264 61.4 51.2 76.8

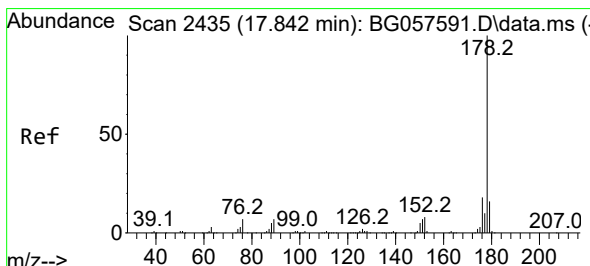
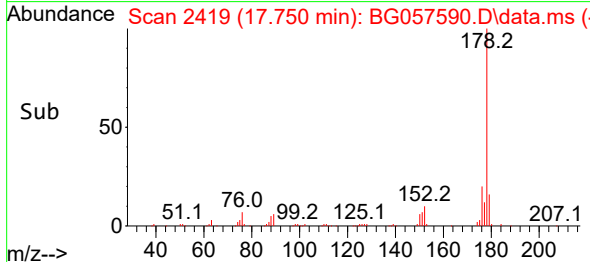
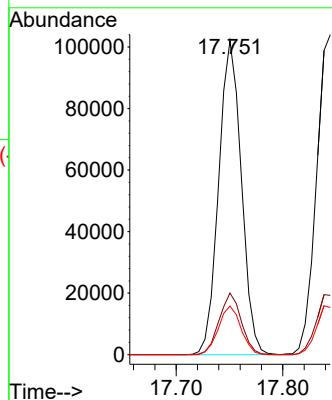
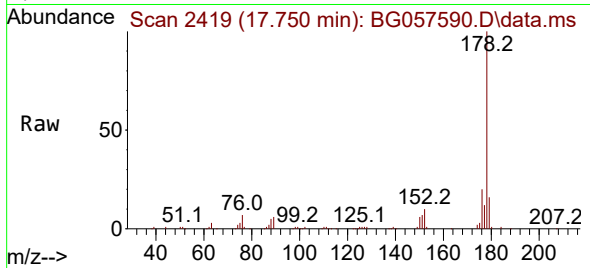




#71
Phenanthrene
Concen: 20.698 ng
RT: 17.750 min Scan# 2420
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

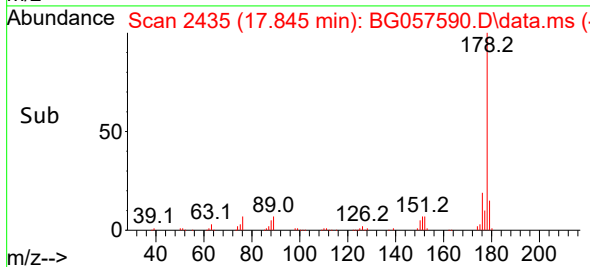
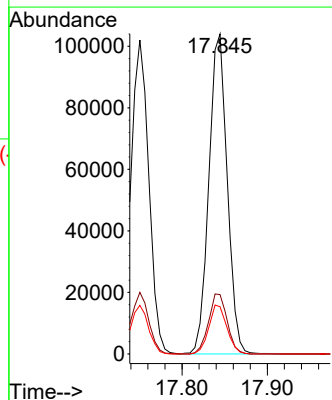
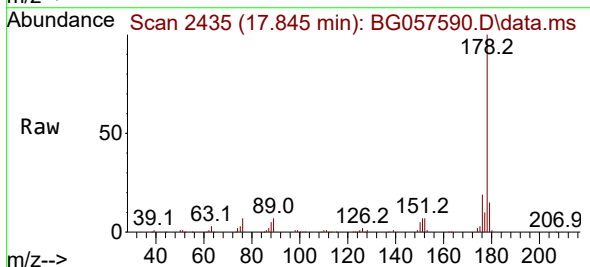
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

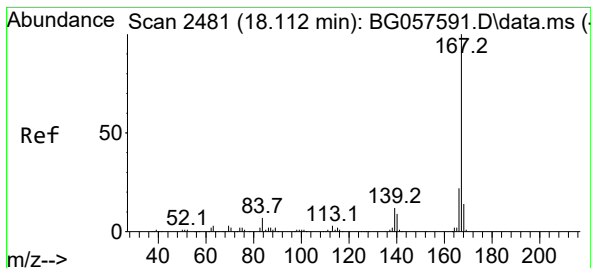
Tgt Ion:178 Resp: 150407
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.5 12.0 18.0



#72
Anthracene
Concen: 20.848 ng
RT: 17.845 min Scan# 2435
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:178 Resp: 155449
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 14.7 12.6 18.8





#73

Carbazole

Concen: 22.591 ng

RT: 18.109 min Scan# 24

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

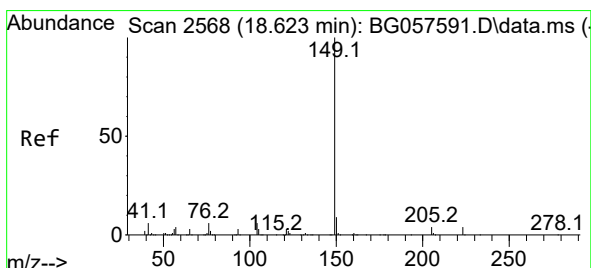
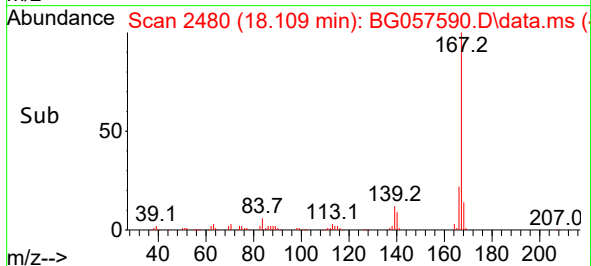
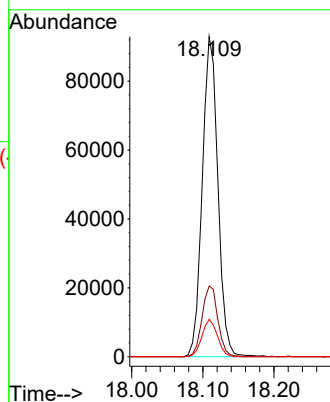
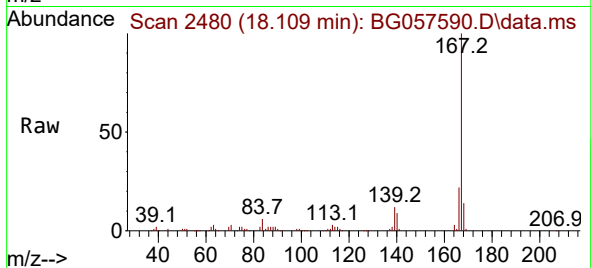
Tgt Ion:167 Resp: 141807

Ion Ratio Lower Upper

167 100

166 22.0 17.9 26.9

139 11.6 9.6 14.4



#74

Di-n-butylphthalate

Concen: 23.118 ng

RT: 18.626 min Scan# 2568

Delta R.T. 0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

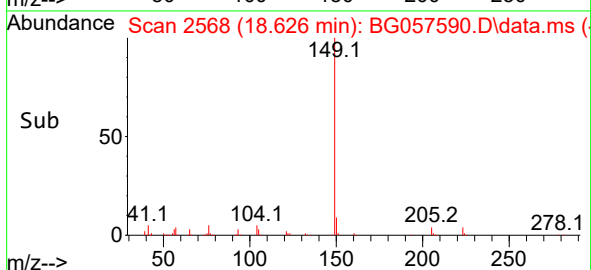
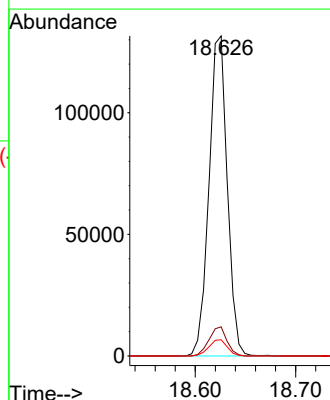
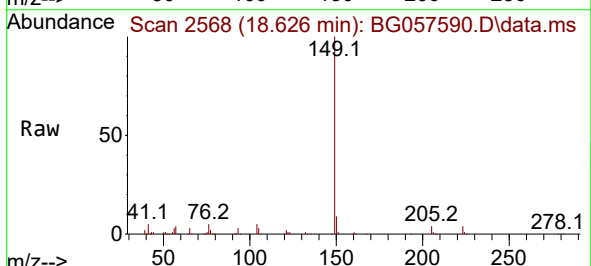
Tgt Ion:149 Resp: 166965

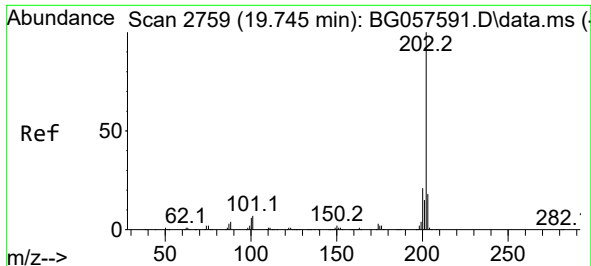
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.0 4.6 6.8

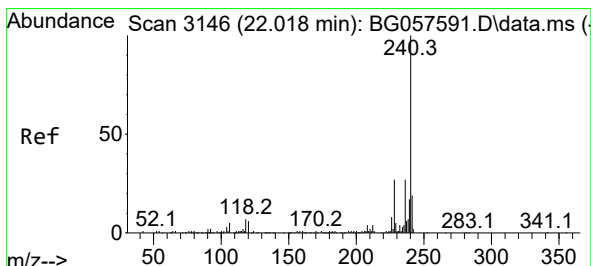
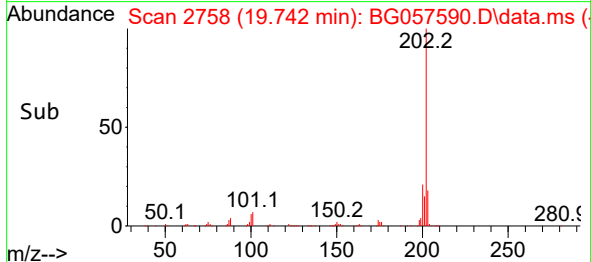
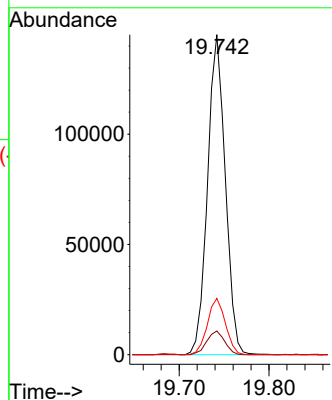
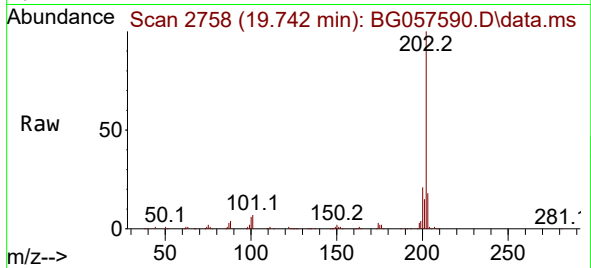




#75
Fluoranthene
Concen: 22.035 ng
RT: 19.742 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

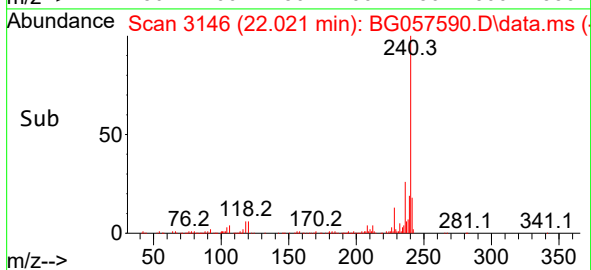
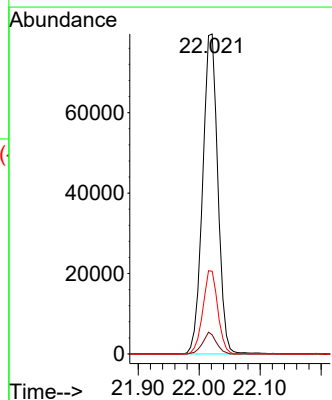
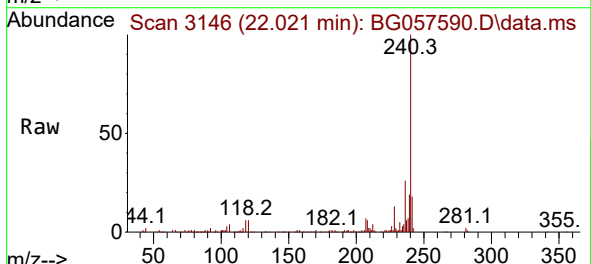
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

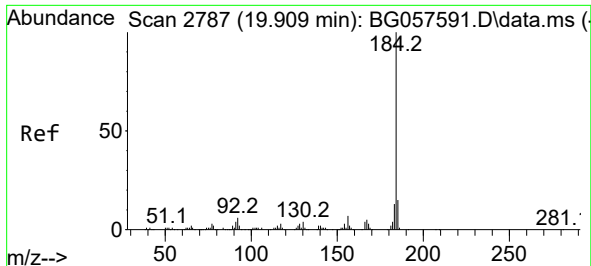
Tgt Ion:202 Resp: 199150
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.5
203 17.6 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.021 min Scan# 3146
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:240 Resp: 137736
Ion Ratio Lower Upper
240 100
120 5.9 5.2 7.8
236 25.8 21.4 32.0

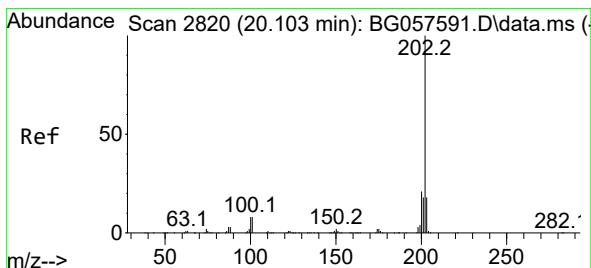
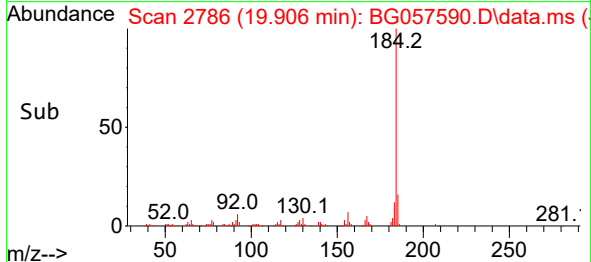
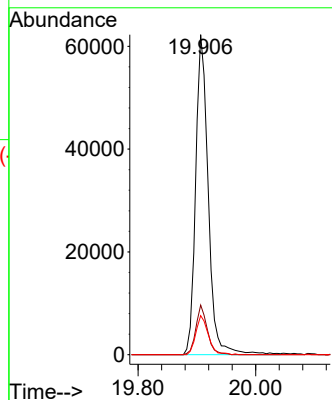
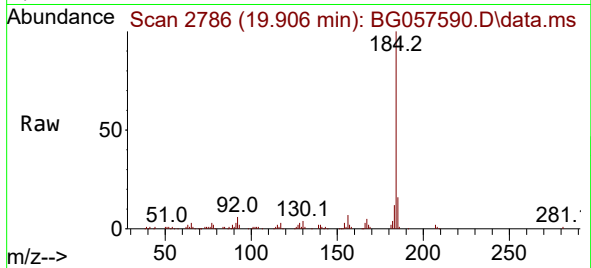




#77
Benzidine
Concen: 30.087 ng
RT: 19.906 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

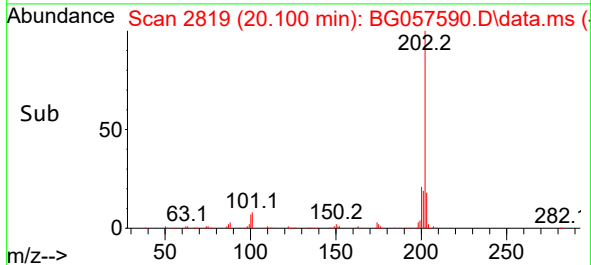
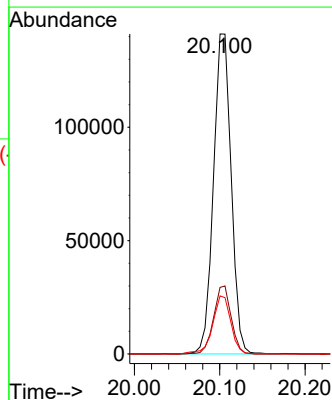
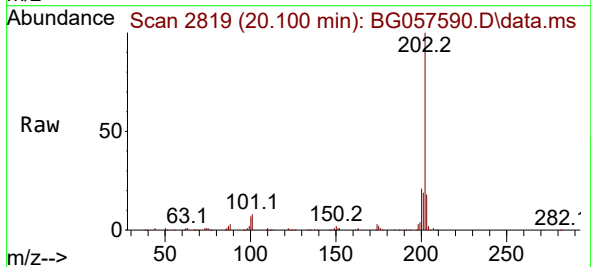
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

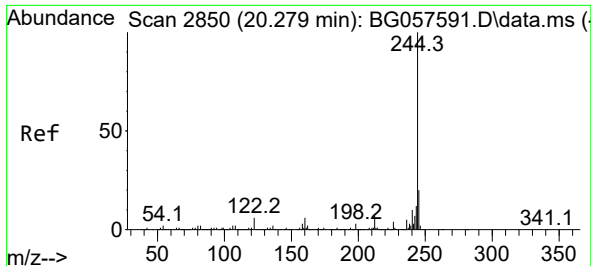
Tgt Ion:184 Resp: 92648
Ion Ratio Lower Upper
184 100
185 15.5 12.0 18.0
183 12.2 10.0 15.0



#78
Pyrene
Concen: 20.360 ng
RT: 20.100 min Scan# 2819
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:202 Resp: 203782
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 18.2 14.5 21.7

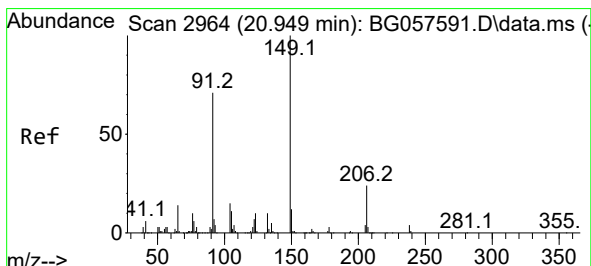
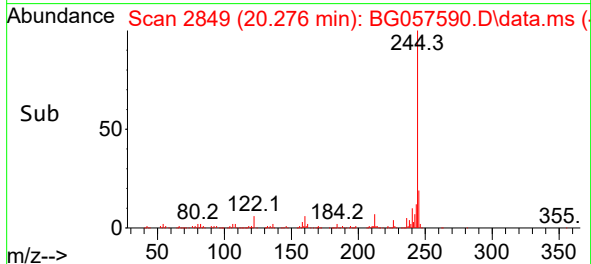
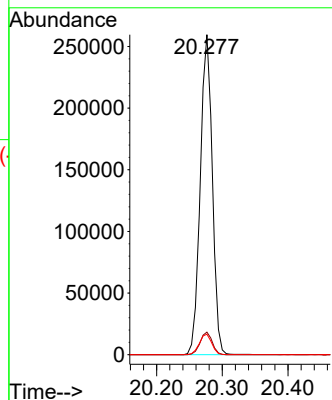
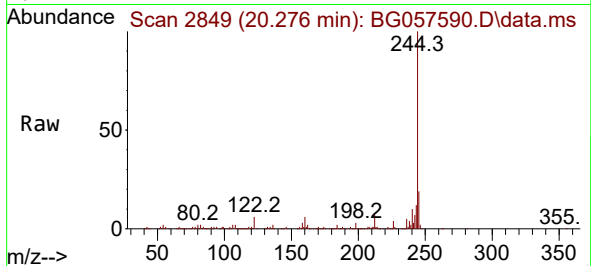




#79
 Terphenyl-d14
 Concen: 39.345 ng
 RT: 20.276 min Scan# 2850
 Delta R.T. -0.003 min
 Lab File: BG057590.D
 Acq: 26 May 2023 19:05

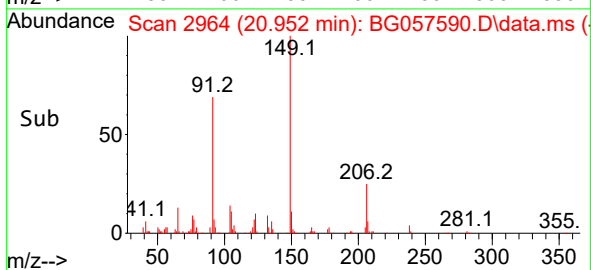
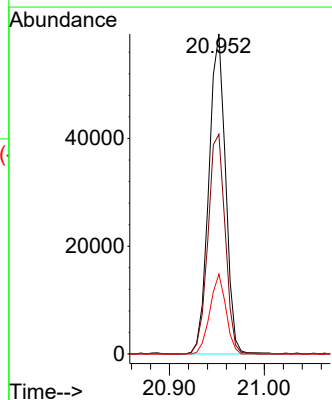
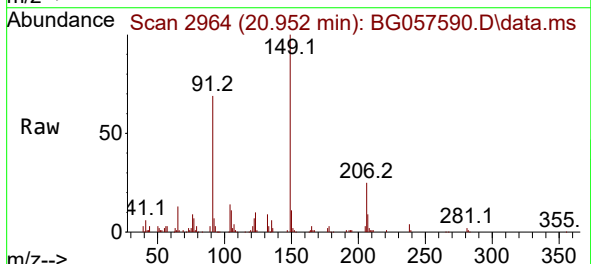
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

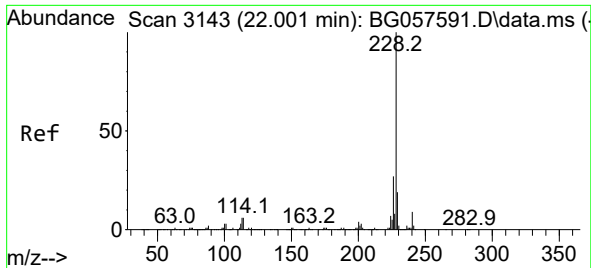
Tgt Ion:244 Resp: 332077
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 6.4 4.8 7.2



#80
 Butylbenzylphthalate
 Concen: 22.866 ng
 RT: 20.952 min Scan# 2964
 Delta R.T. 0.003 min
 Lab File: BG057590.D
 Acq: 26 May 2023 19:05

Tgt Ion:149 Resp: 72614
 Ion Ratio Lower Upper
 149 100
 91 68.6 57.0 85.6
 206 24.9 19.4 29.2

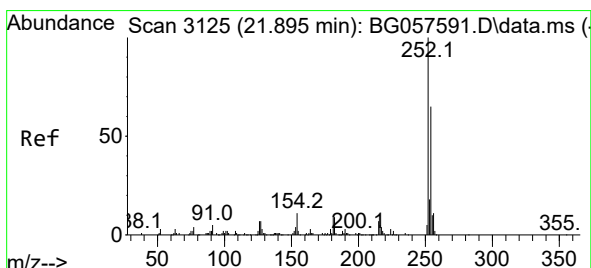
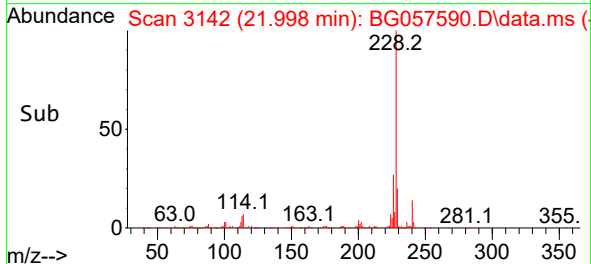
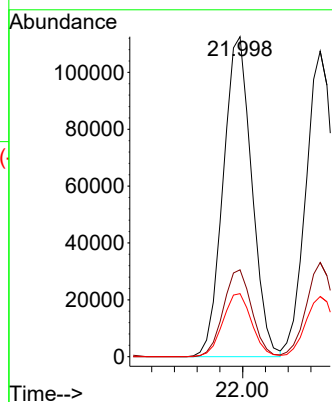
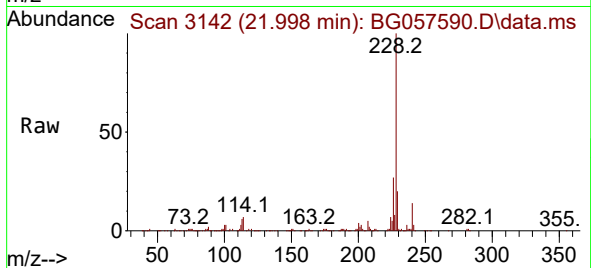




#81
Benzo(a)anthracene
Concen: 20.067 ng
RT: 21.998 min Scan# 3143
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

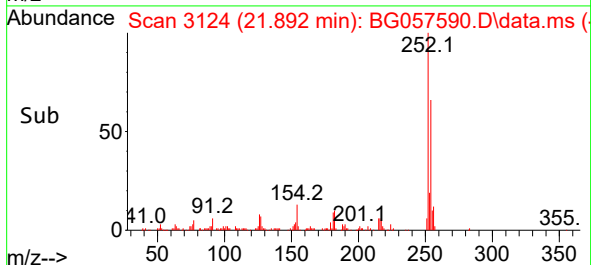
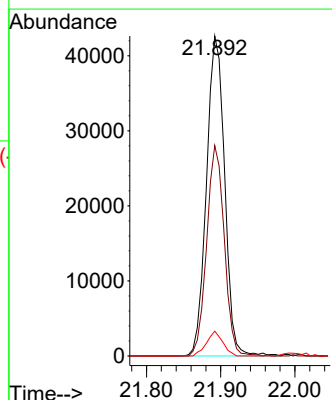
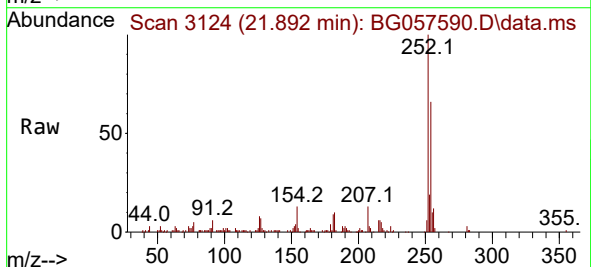
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

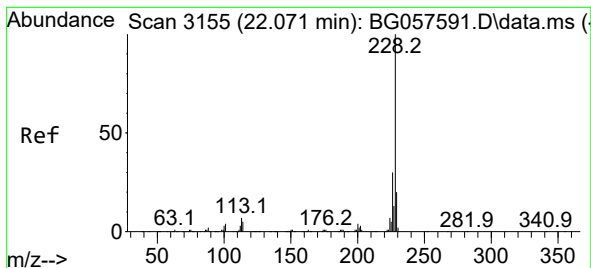
Tgt Ion:228 Resp: 196925
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 23.102 ng
RT: 21.892 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:252 Resp: 72615
Ion Ratio Lower Upper
252 100
254 65.8 51.8 77.8
126 7.7 5.4 8.2





#83

Chrysene

Concen: 20.073 ng

RT: 22.068 min Scan# 3114

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

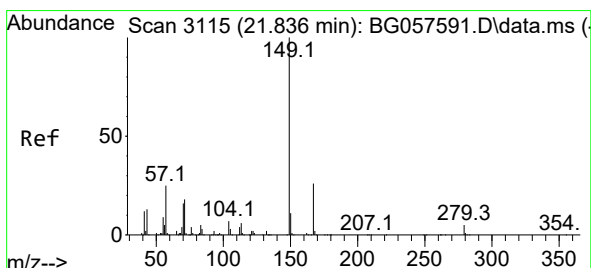
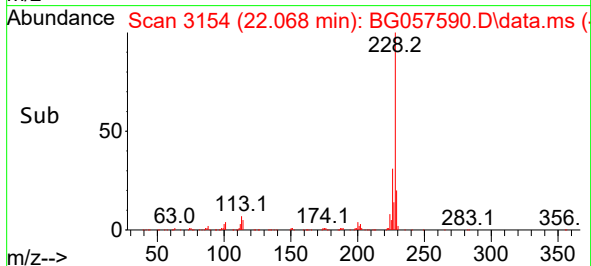
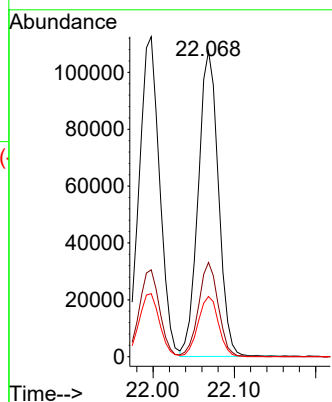
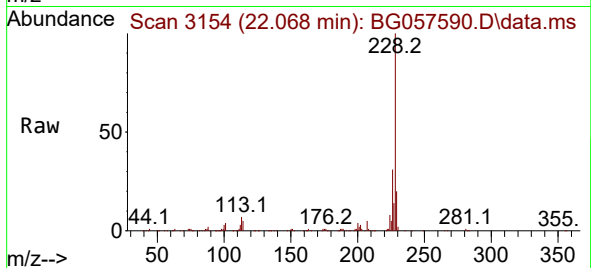
Tgt Ion:228 Resp: 185340

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.309 ng

RT: 21.833 min Scan# 3114

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

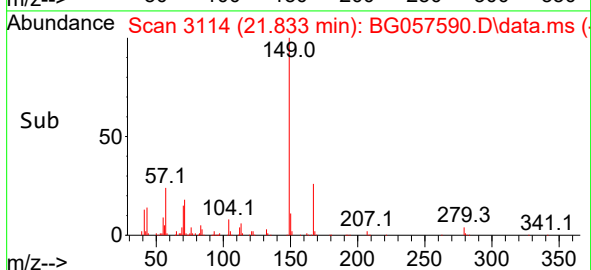
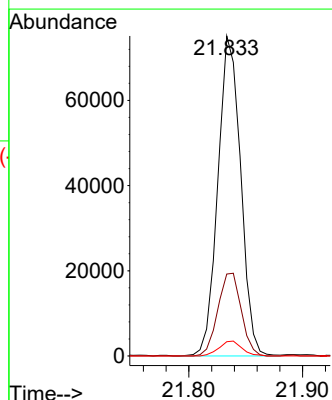
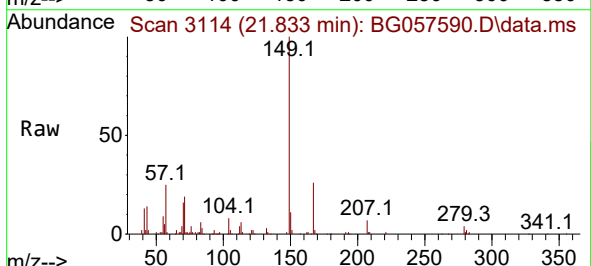
Tgt Ion:149 Resp: 104823

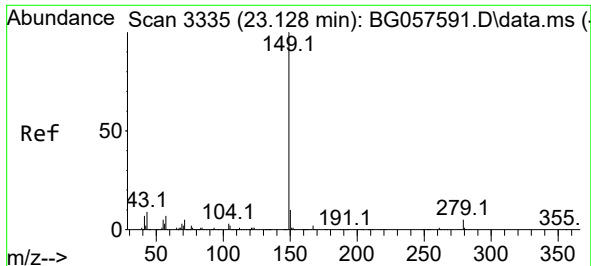
Ion Ratio Lower Upper

149 100

167 25.6 20.6 31.0

279 4.4 3.6 5.4

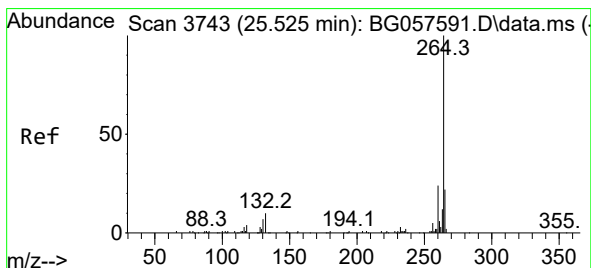
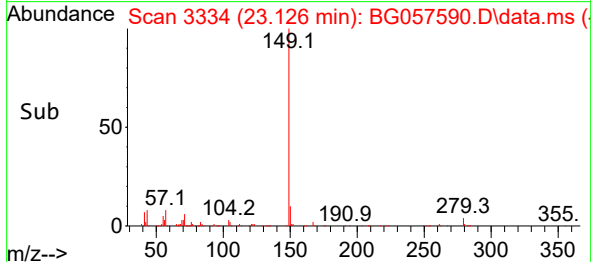
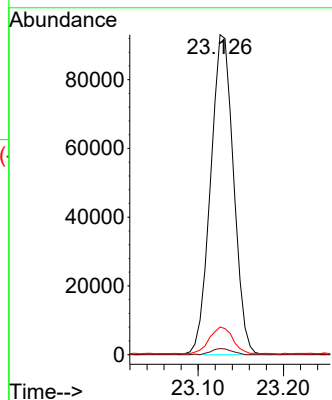
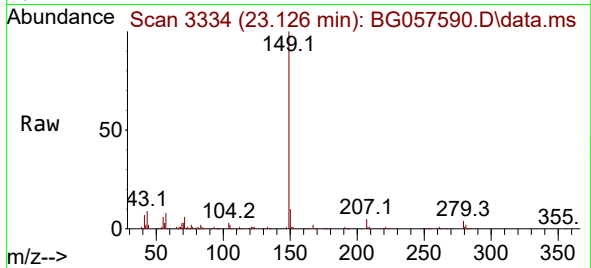




#85
Di-n-octyl phthalate
Concen: 22.262 ng
RT: 23.126 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

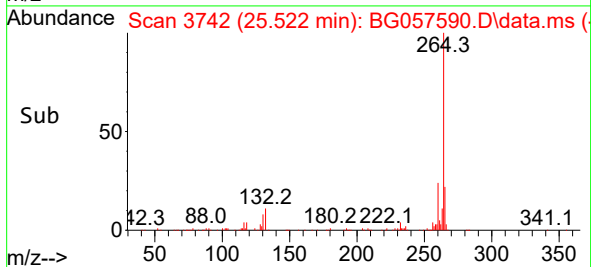
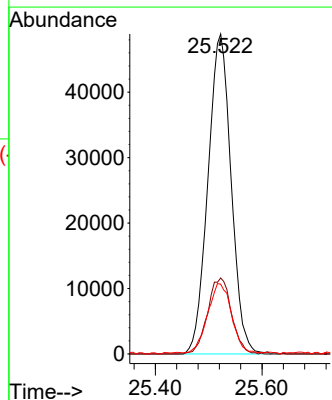
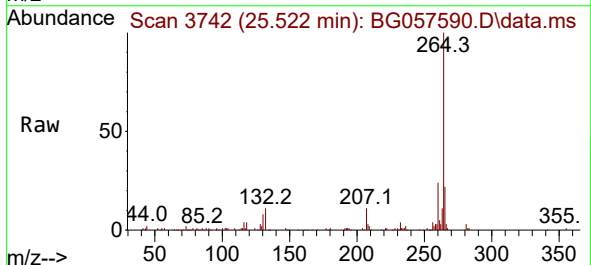
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

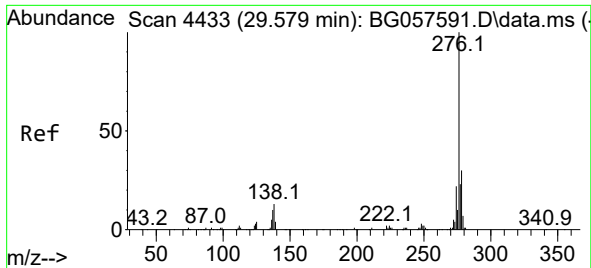
Tgt Ion:149 Resp: 174386
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.6 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.522 min Scan# 3742
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:264 Resp: 147347
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.8 17.7 26.5

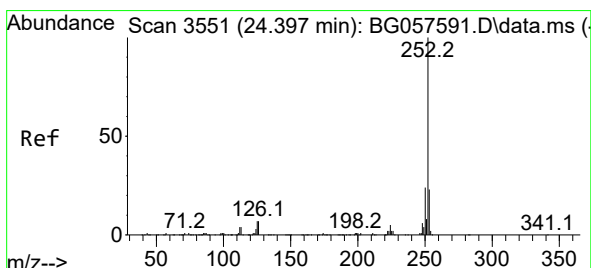
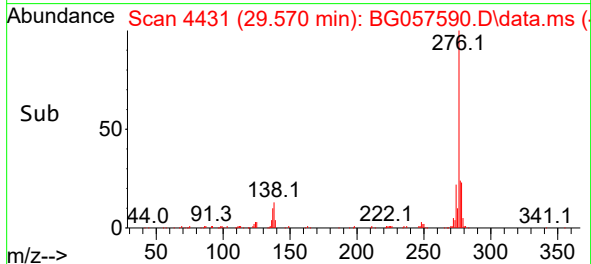
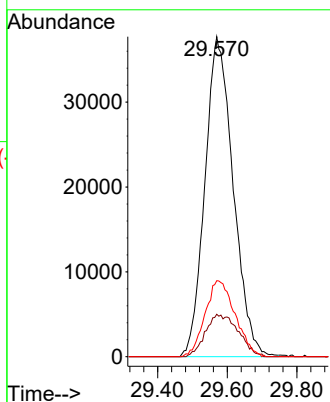
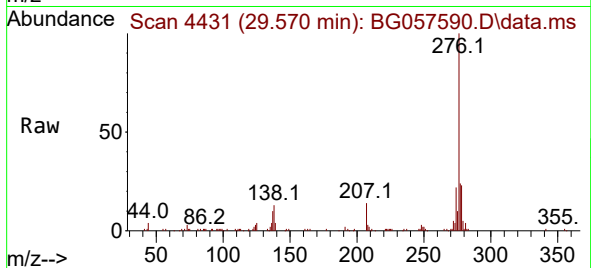




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 19.786 ng
 RT: 29.570 min Scan# 4433
 Delta R.T. -0.009 min
 Lab File: BG057590.D
 Acq: 26 May 2023 19:05

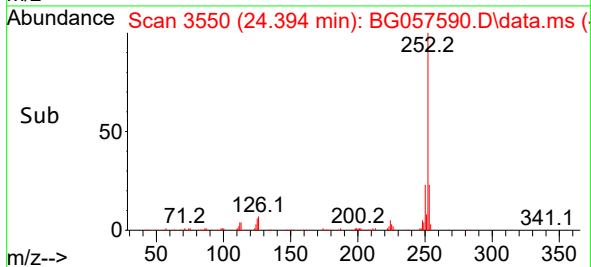
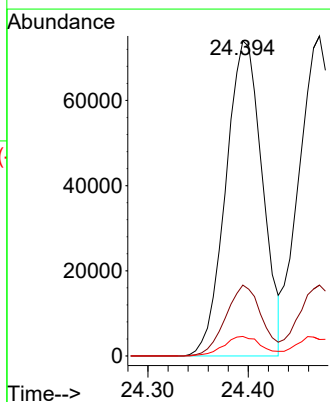
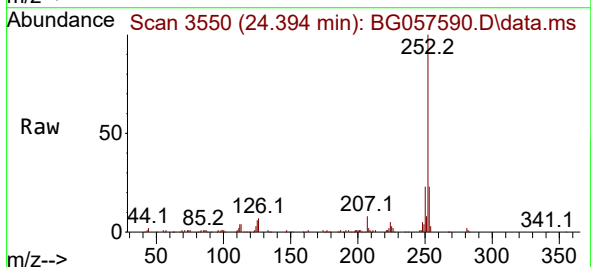
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

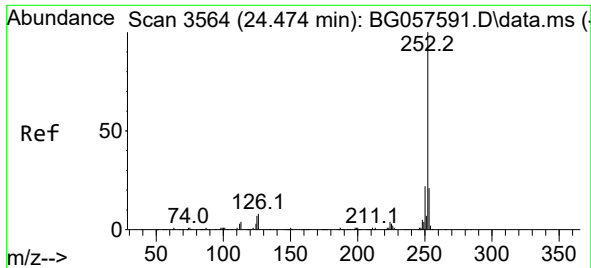
Tgt Ion:276 Resp: 212480
 Ion Ratio Lower Upper
 276 100
 138 15.4 12.3 18.5
 277 25.3 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 19.445 ng
 RT: 24.394 min Scan# 3550
 Delta R.T. -0.003 min
 Lab File: BG057590.D
 Acq: 26 May 2023 19:05

Tgt Ion:252 Resp: 187293
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.4 27.6
 125 6.2 5.2 7.8

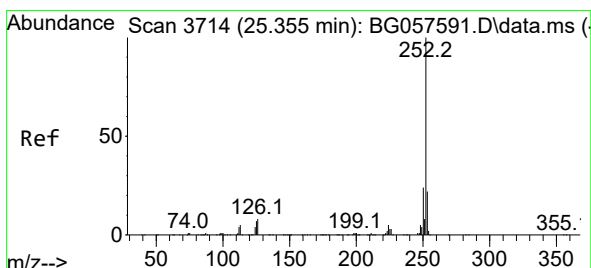
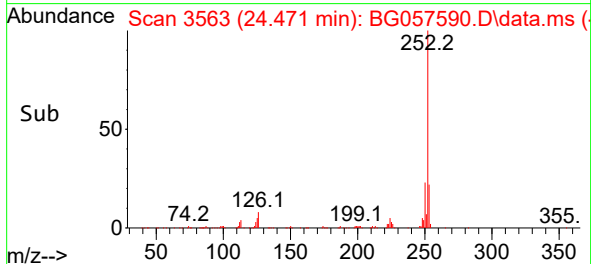
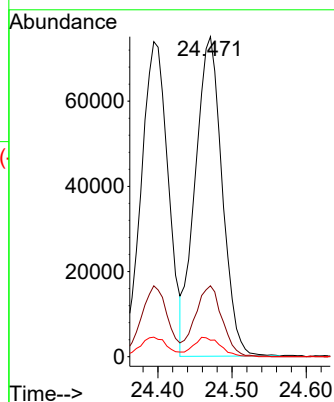
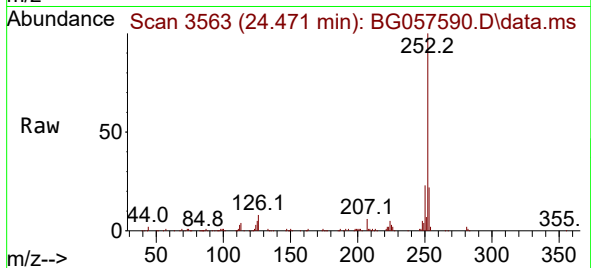




#89
Benzo(k)fluoranthene
Concen: 19.341 ng
RT: 24.471 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

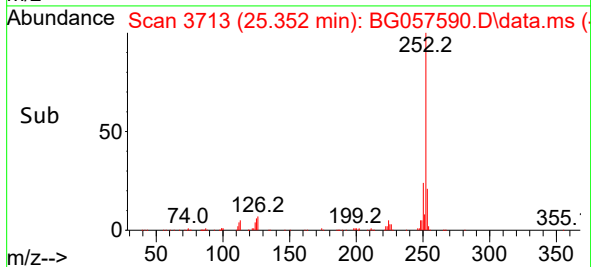
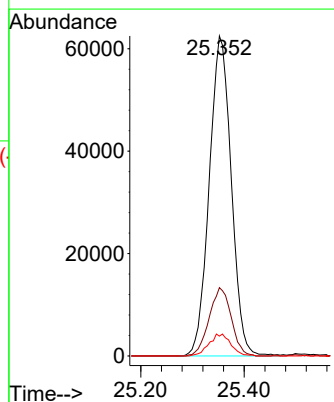
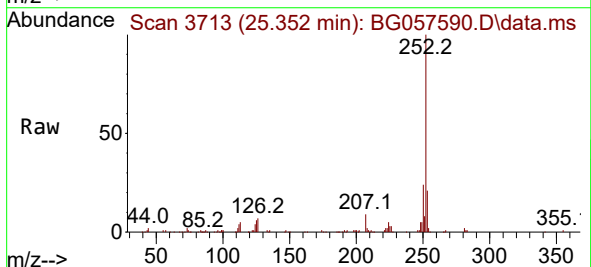
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

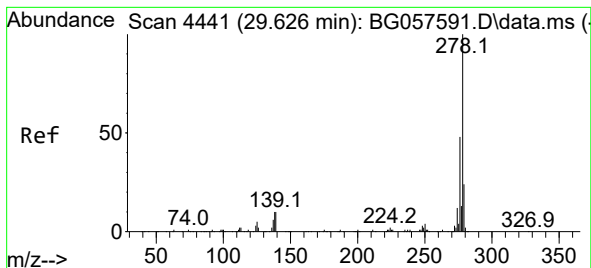
Tgt Ion:252 Resp: 189310
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 5.1 5.1 7.7



#90
Benzo(a)pyrene
Concen: 19.593 ng
RT: 25.352 min Scan# 3713
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:252 Resp: 184376
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 6.2 5.3 7.9





#91

Dibenzo(a,h)anthracene

Concen: 19.866 ng

RT: 29.623 min Scan# 4440

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

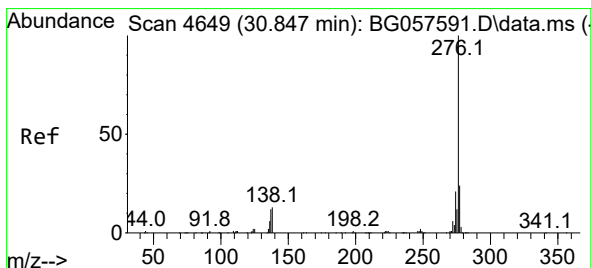
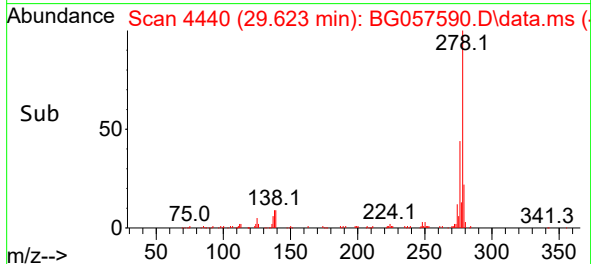
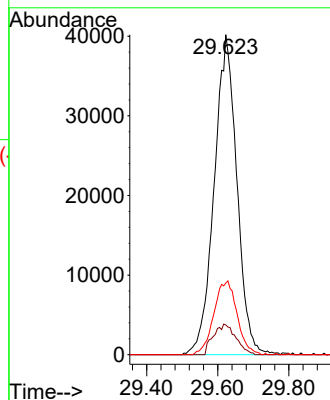
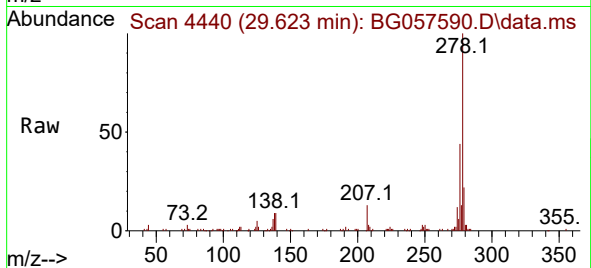
Tgt Ion:278 Resp: 177664

Ion Ratio Lower Upper

278 100

139 9.3 7.8 11.8

279 22.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 19.798 ng

RT: 30.839 min Scan# 4647

Delta R.T. -0.009 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Tgt Ion:276 Resp: 172885

Ion Ratio Lower Upper

276 100

277 25.6 18.9 28.3

138 12.8 10.2 15.4

