

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057589.D
 Acq On : 26 May 2023 18:24
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: May 26 22:59:30 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	8.351	152	15806	20.000	ng	0.00
21) Naphthalene-d8	11.188	136	64780	20.000	ng	# 0.00
39) Acenaphthene-d10	14.965	164	50233	20.000	ng	0.00
64) Phenanthrene-d10	17.709	188	139371	20.000	ng	0.00
76) Chrysene-d12	22.020	240	136810	20.000	ng	0.00
86) Perylene-d12	25.527	264	147420	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.872	112	18563	20.090	ng	0.00
7) Phenol-d6	7.499	99	28495	20.308	ng	0.00
23) Nitrobenzene-d5	9.531	82	28062	18.181	ng	0.00
42) 2,4,6-Tribromophenol	16.451	330	15983	22.424	ng	0.00
45) 2-Fluorobiphenyl	13.591	172	72792	19.516	ng	0.00
79) Terphenyl-d14	20.276	244	164596	19.634	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.663	88	4146	10.852	ng	93
3) Pyridine	4.098	79	11638	9.479	ng	# 94
4) n-Nitrosodimethylamine	4.004	42	4652	8.063	ng	# 94
6) Aniline	7.663	93	17322	9.732	ng	95
8) 2-Chlorophenol	7.910	128	9726	9.961	ng	90
9) Benzaldehyde	7.475	77	10151	12.329	ng	# 80
10) Phenol	7.522	94	13612	9.952	ng	96
11) bis(2-Chloroethyl)ether	7.746	93	10361	10.046	ng	98
12) 1,3-Dichlorobenzene	8.233	146	10547	9.787	ng	94
13) 1,4-Dichlorobenzene	8.386	146	11044	10.203	ng	95
14) 1,2-Dichlorobenzene	8.709	146	10866	10.399	ng	96
15) Benzyl Alcohol	8.591	79	11107	9.502	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.862	45	13148	10.114	ng	97
17) 2-Methylphenol	8.791	107	9514	9.649	ng	97
18) Hexachloroethane	9.443	117	3817	9.772	ng	92
19) n-Nitroso-di-n-propyla...	9.144	70	9629	9.000	ng	97
20) 3+4-Methylphenols	9.120	107	13638	10.102	ng	93
22) Acetophenone	9.179	105	17678	9.535	ng	96
24) Nitrobenzene	9.572	77	13979	8.973	ng	92
25) Isophorone	10.089	82	27429	9.165	ng	98
26) 2-Nitrophenol	10.295	139	5531	9.275	ng	96
27) 2,4-Dimethylphenol	10.342	122	10373	9.934	ng	97
28) bis(2-Chloroethoxy)met...	10.565	93	14421	9.618	ng	98
29) 2,4-Dichlorophenol	10.847	162	10384	9.377	ng	92
30) 1,2,4-Trichlorobenzene	11.047	180	12364	9.680	ng	96
31) Naphthalene	11.235	128	35019	10.112	ng	99
32) Benzoic acid	10.536	122	359	0.652	ng	89
33) 4-Chloroaniline	11.352	127	15581	10.018	ng	96
34) Hexachlorobutadiene	11.505	225	8501	8.969	ng	86
35) Caprolactam	12.104	113	4423	11.692	ng	97
36) 4-Chloro-3-methylphenol	12.451	107	12417	9.866	ng	91
37) 2-Methylnaphthalene	12.821	142	27411	10.067	ng	97
38) 1-Methylnaphthalene	13.038	142	25618	9.982	ng	99
40) 1,2,4,5-Tetrachloroben...	13.179	216	16835	9.440	ng	99
41) Hexachlorocyclopentadiene	13.156	237	291	0.404	ng	94
43) 2,4,6-Trichlorophenol	13.420	196	10164	9.355	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057589.D
 Acq On : 26 May 2023 18:24
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

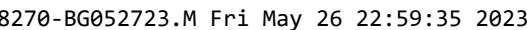
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

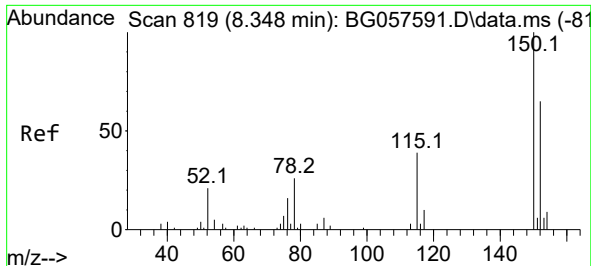
Quant Time: May 26 22:59:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 22:53:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.508	196	11868	9.286	ng	93
46) 1,1'-Biphenyl	13.802	154	37021	9.932	ng	99
47) 2-Chloronaphthalene	13.855	162	27634	9.970	ng	95
48) 2-Nitroaniline	14.060	65	9149	9.707	ng	94
49) Acenaphthylene	14.695	152	45561	10.117	ng	97
50) Dimethylphthalate	14.401	163	42505	10.297	ng	99
51) 2,6-Dinitrotoluene	14.536	165	8606	10.211	ng	93
52) Acenaphthene	15.030	154	27841	9.894	ng	98
53) 3-Nitroaniline	14.877	138	9382	11.111	ng	98
54) 2,4-Dinitrophenol	15.118	184	2253	4.942	ng	96
55) Dibenzofuran	15.359	168	48033	10.159	ng	99
56) 4-Nitrophenol	15.206	139	4954	8.822	ng	96
57) 2,4-Dinitrotoluene	15.329	165	12837	10.657	ng	# 99
58) Fluorene	16.011	166	41291	10.603	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.594	232	11284	9.739	ng	# 95
60) Diethylphthalate	15.746	149	43903	10.473	ng	97
61) 4-Chlorophenyl-phenyle...	15.987	204	22821	9.727	ng	97
62) 4-Nitroaniline	16.028	138	9890	11.611	ng	90
63) Azobenzene	16.275	77	38514	9.522	ng	98
65) 4,6-Dinitro-2-methylph...	16.099	198	6937	8.337	ng	96
66) n-Nitrosodiphenylamine	16.199	169	36264	9.580	ng	96
67) 4-Bromophenyl-phenylether	16.880	248	15728	9.244	ng	97
68) Hexachlorobenzene	17.015	284	15798	9.555	ng	94
69) Atrazine	17.133	200	15783	10.930	ng	89
70) Pentachlorophenol	17.380	266	5595	5.872	ng	# 89
71) Phenanthrene	17.750	178	73618	10.308	ng	99
72) Anthracene	17.844	178	75439	10.295	ng	98
73) Carbazole	18.108	167	67548	10.949	ng	99
74) Di-n-butylphthalate	18.625	149	80452	11.335	ng	98
75) Fluoranthene	19.741	202	98244	11.061	ng	99
77) Benzidine	19.911	184	42848	14.009	ng	95
78) Pyrene	20.105	202	100268	10.086	ng	99
80) Butylbenzylphthalate	20.951	149	36683	11.629	ng	95
81) Benzo(a)anthracene	21.997	228	96454	9.896	ng	99
82) 3,3'-Dichlorobenzidine	21.891	252	35569	11.393	ng	100
83) Chrysene	22.067	228	92682	10.106	ng	98
84) Bis(2-ethylhexyl)phtha...	21.838	149	51546	11.045	ng	99
85) Di-n-octyl phthalate	23.131	149	84463	10.856	ng	100
87) Indeno(1,2,3-cd)pyrene	29.569	276	103186	9.604	ng	# 95
88) Benzo(b)fluoranthene	24.399	252	91369	9.481	ng	99
89) Benzo(k)fluoranthene	24.470	252	96676	9.872	ng	97
90) Benzo(a)pyrene	25.351	252	89424	9.498	ng	99
91) Dibenzo(a,h)anthracene	29.616	278	86121	9.625	ng	# 96
92) Benzo(g,h,i)perylene	30.844	276	84881	9.715	ng	96

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

Quant Time: May 26 22:59:30 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

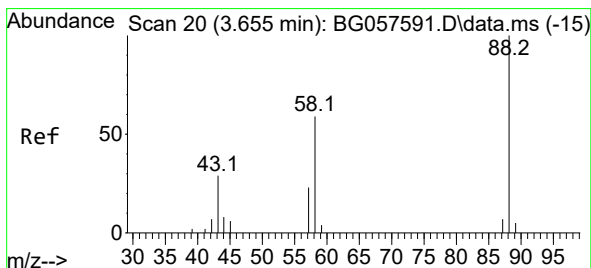
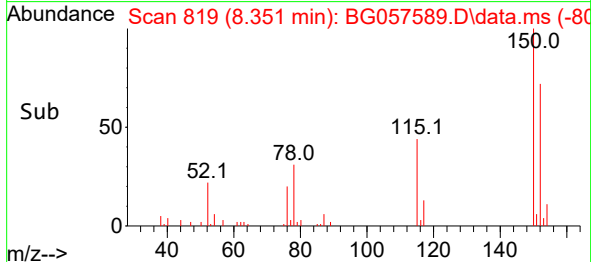
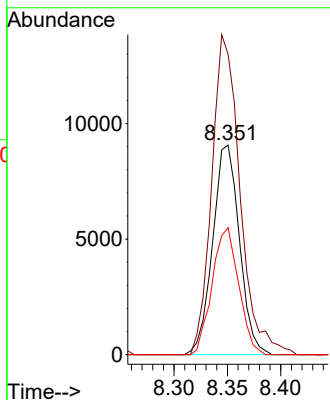
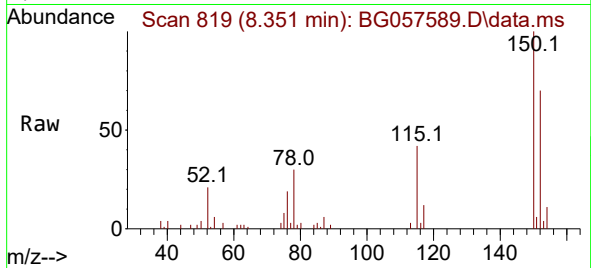




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.351 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

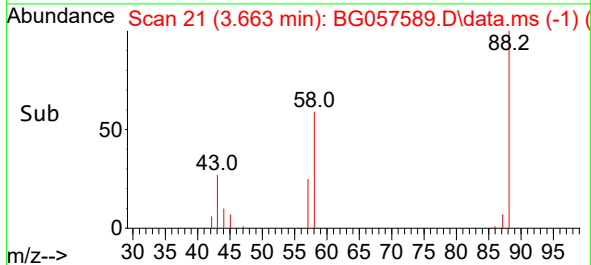
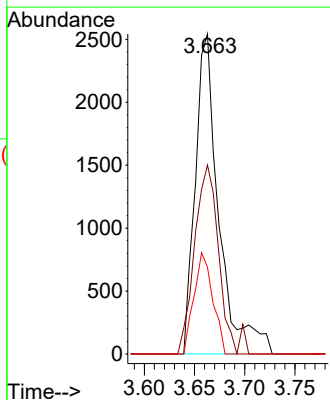
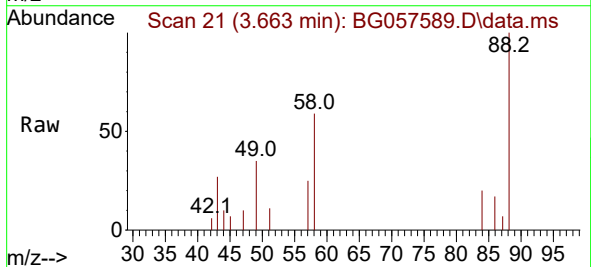
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

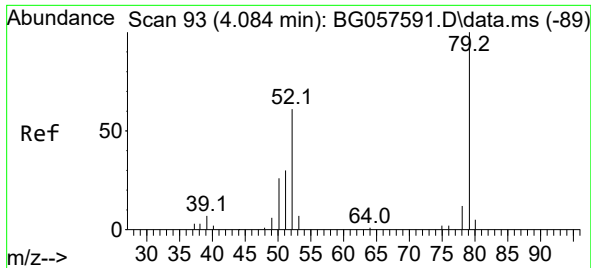
Tgt Ion:152 Resp: 15806
Ion Ratio Lower Upper
152 100
150 143.2 123.0 184.4
115 60.6 47.4 71.2



#2
1,4-Dioxane
Concen: 10.852 ng
RT: 3.663 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion: 88 Resp: 4146
Ion Ratio Lower Upper
88 100
58 59.2 52.6 79.0
43 25.3 22.1 33.1





#3

Pyridine

Concen: 9.479 ng

RT: 4.098 min Scan# 91

Delta R.T. 0.014 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

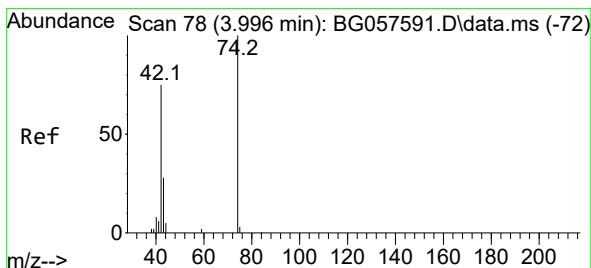
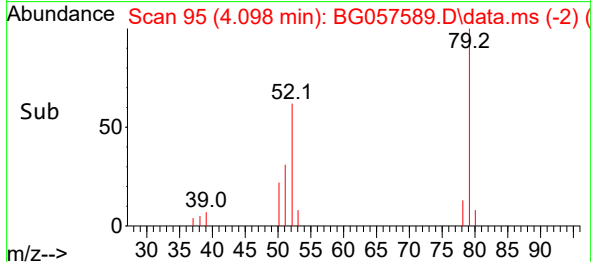
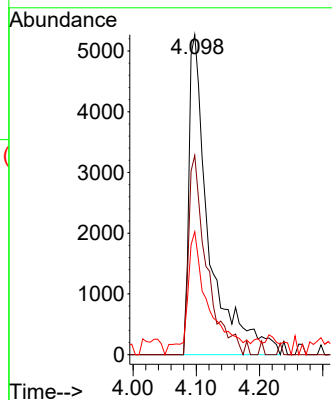
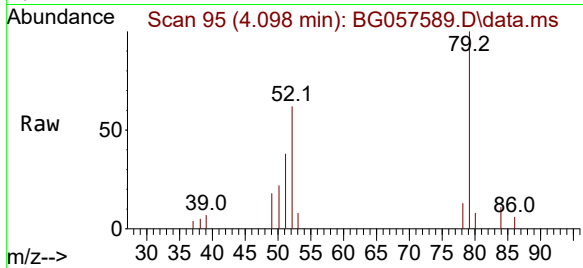
BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 11638

Ion	Ratio	Lower	Upper
79	100		
52	62.2	48.4	72.6
51	38.4	24.4	36.6



#4

n-Nitrosodimethylamine

Concen: 8.063 ng

RT: 4.004 min Scan# 79

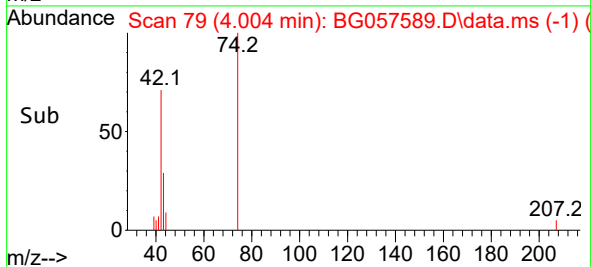
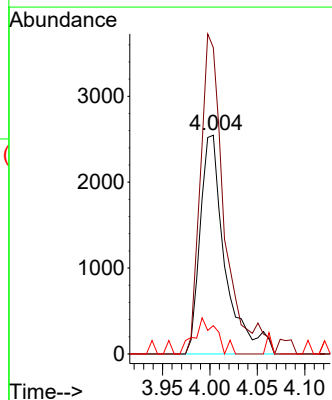
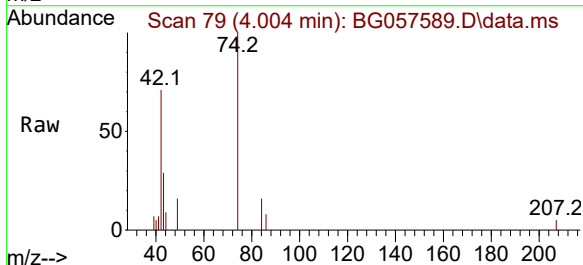
Delta R.T. 0.008 min

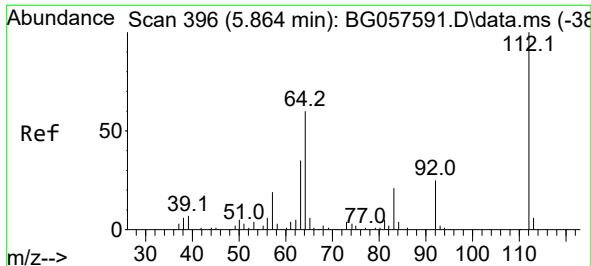
Lab File: BG057589.D

Acq: 26 May 2023 18:24

Tgt Ion: 42 Resp: 4652

Ion	Ratio	Lower	Upper
42	100		
74	140.1	107.3	160.9
44	12.9	6.1	9.1

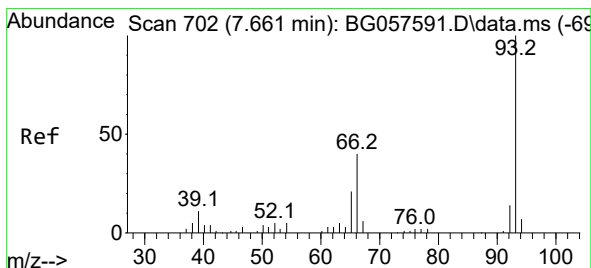
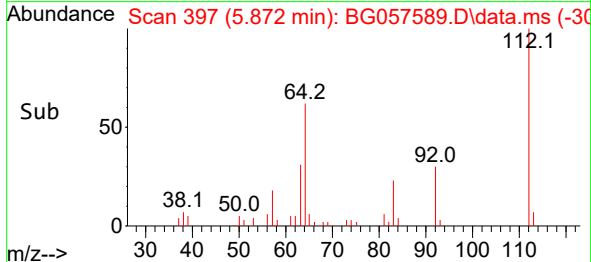
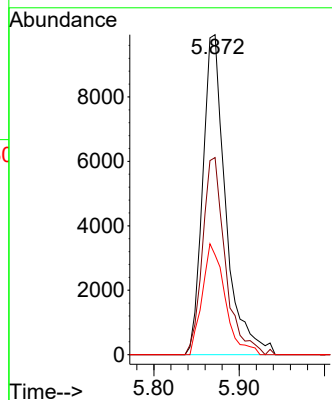
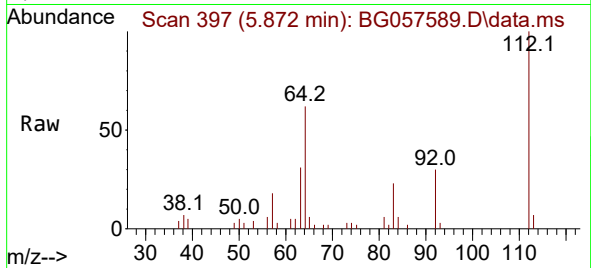




#5
2-Fluorophenol
Concen: 20.090 ng
RT: 5.872 min Scan# 397
Delta R.T. 0.008 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

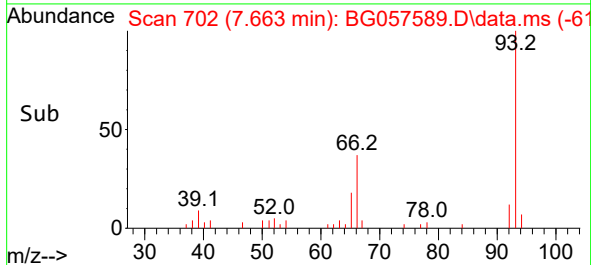
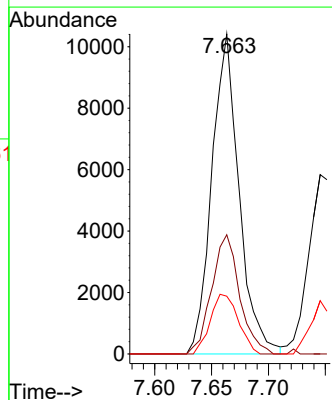
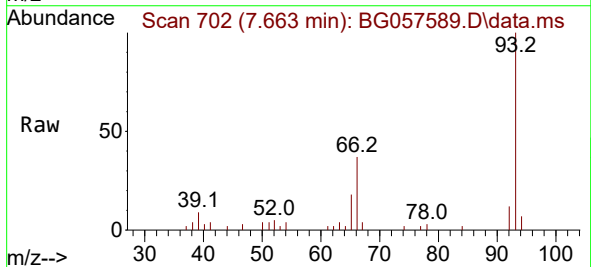
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

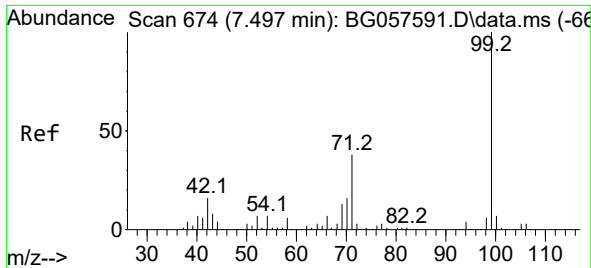
Tgt Ion:112 Resp: 18563
Ion Ratio Lower Upper
112 100
64 61.6 47.8 71.6
63 31.1 27.8 41.8



#6
Aniline
Concen: 9.732 ng
RT: 7.663 min Scan# 702
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion: 93 Resp: 17322
Ion Ratio Lower Upper
93 100
66 37.3 32.2 48.4
65 18.1 16.7 25.1

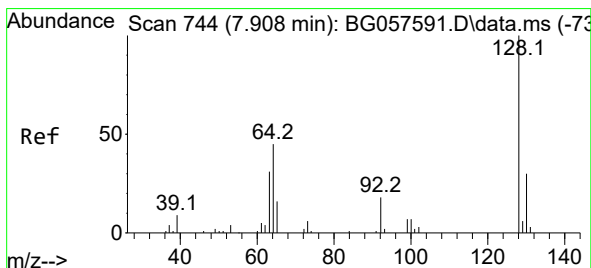
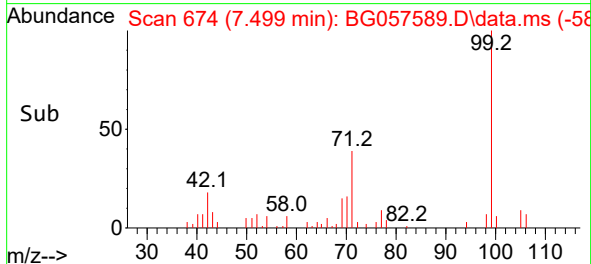
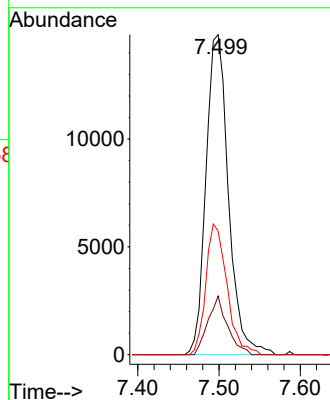
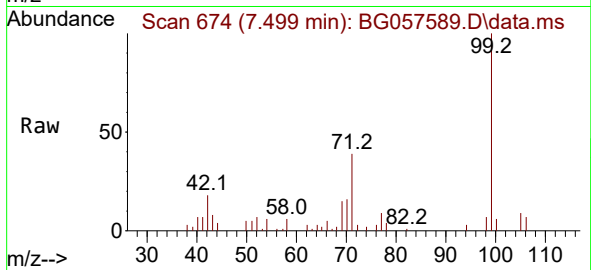




#7
Phenol-d6
Concen: 20.308 ng
RT: 7.499 min Scan# 674
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

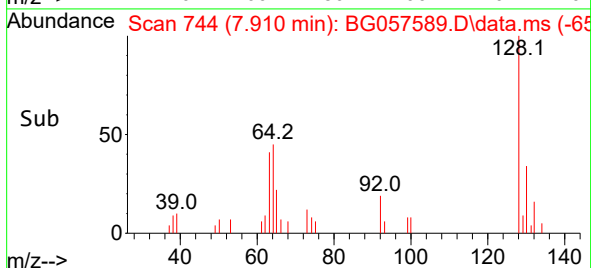
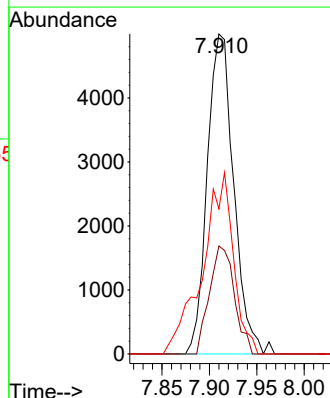
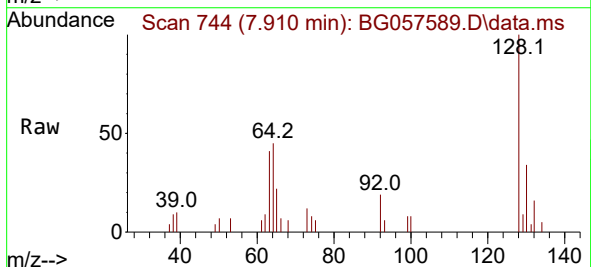
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

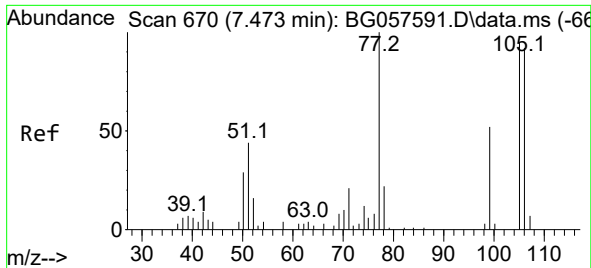
Tgt Ion: 99 Resp: 28495
Ion Ratio Lower Upper
99 100
42 18.3 12.8 19.2
71 38.6 30.3 45.5



#8
2-Chlorophenol
Concen: 9.961 ng
RT: 7.910 min Scan# 744
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:128 Resp: 9726
Ion Ratio Lower Upper
128 100
130 33.7 10.5 50.5
64 45.4 33.8 73.8

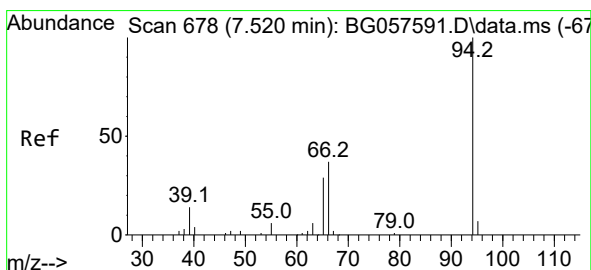
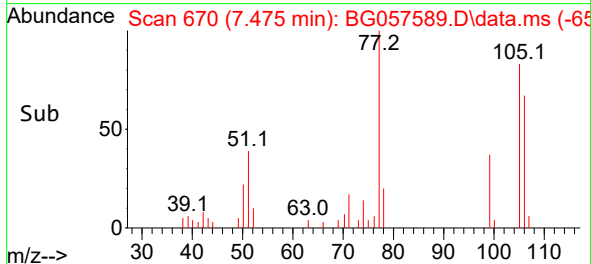
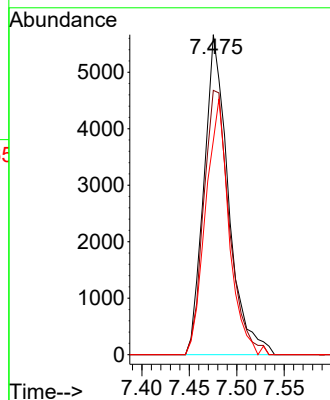
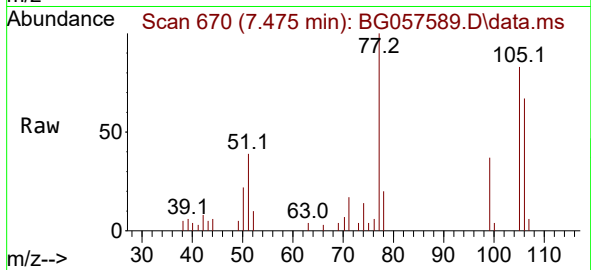




#9
Benzaldehyde
Concen: 12.329 ng
RT: 7.475 min Scan# 610
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

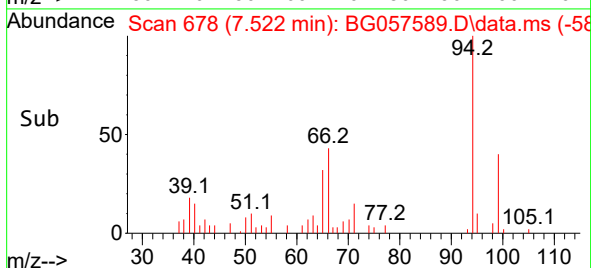
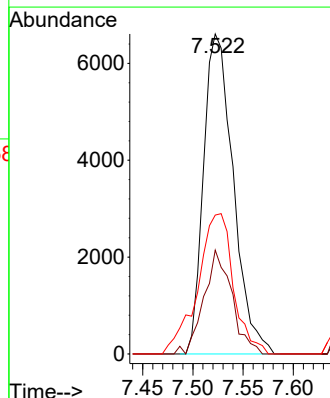
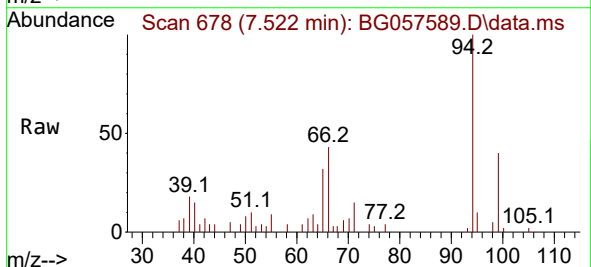
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

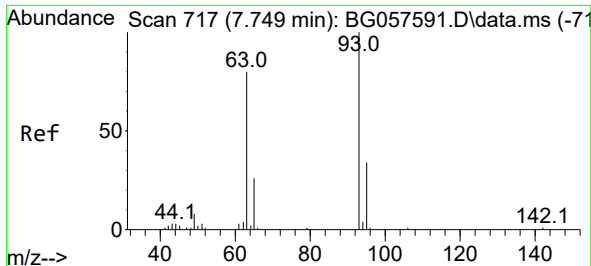
Tgt Ion: 77 Resp: 10151
Ion Ratio Lower Upper
77 100
105 82.6 75.0 115.0
106 66.8 72.5 112.5#



#10
Phenol
Concen: 9.952 ng
RT: 7.522 min Scan# 678
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion: 94 Resp: 13612
Ion Ratio Lower Upper
94 100
65 32.5 9.6 49.6
66 43.4 22.0 62.0

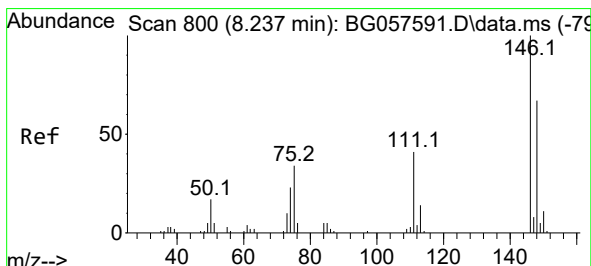
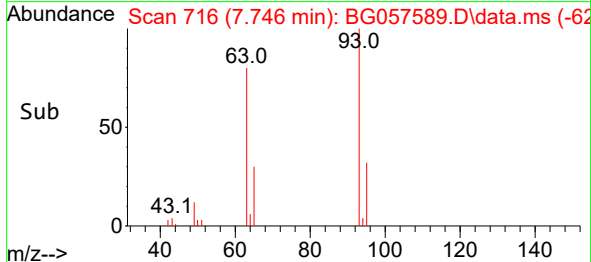
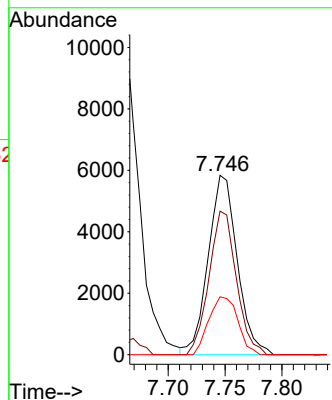
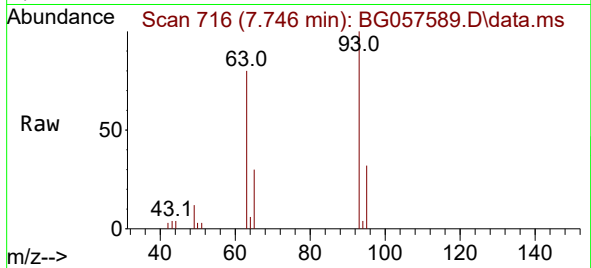




#11
bis(2-Chloroethyl)ether
Concen: 10.046 ng
RT: 7.746 min Scan# 716
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

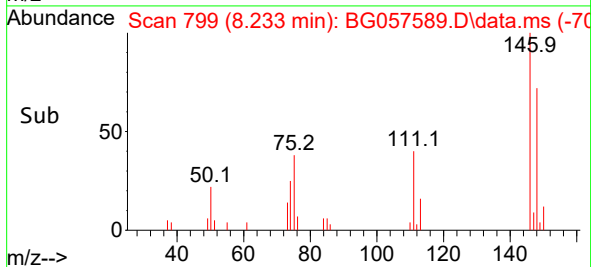
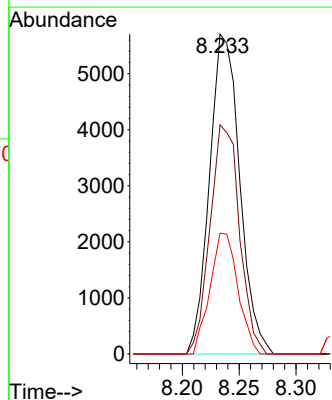
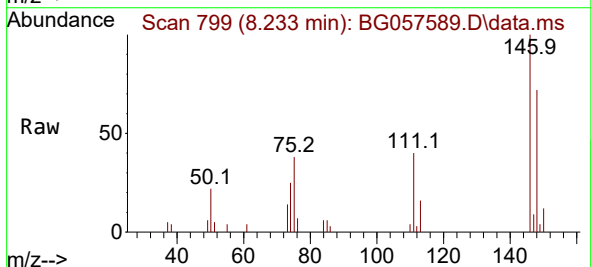
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

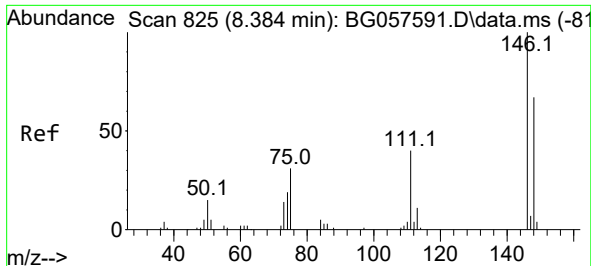
Tgt Ion: 93 Resp: 10361
Ion Ratio Lower Upper
93 100
63 80.0 59.3 99.3
95 32.3 14.1 54.1



#12
1,3-Dichlorobenzene
Concen: 9.787 ng
RT: 8.233 min Scan# 799
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion: 146 Resp: 10547
Ion Ratio Lower Upper
146 100
148 71.6 53.4 80.0
75 37.7 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 10.203 ng

RT: 8.386 min Scan# 81

Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

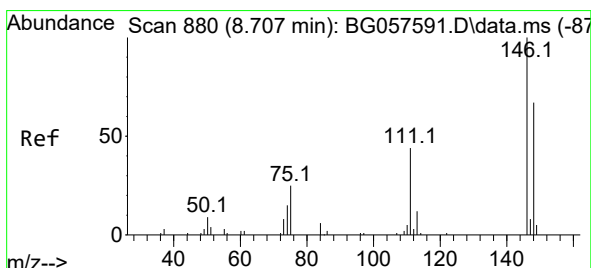
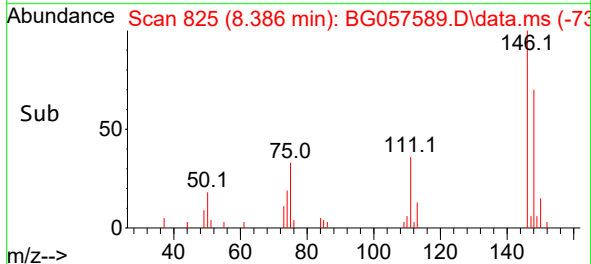
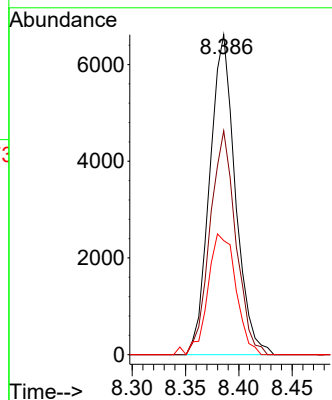
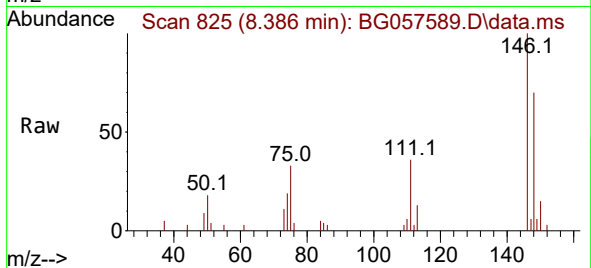
Tgt Ion:146 Resp: 11044

Ion Ratio Lower Upper

146 100

148 69.9 53.8 80.6

111 35.7 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 10.399 ng

RT: 8.709 min Scan# 880

Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

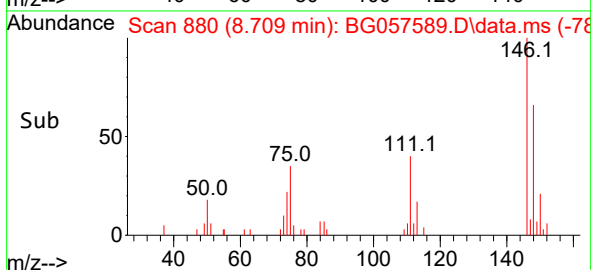
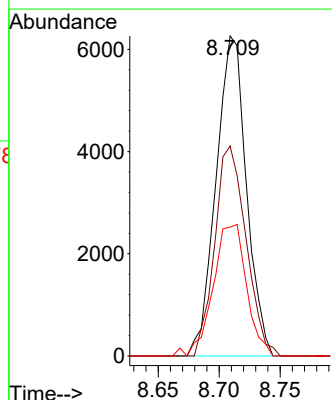
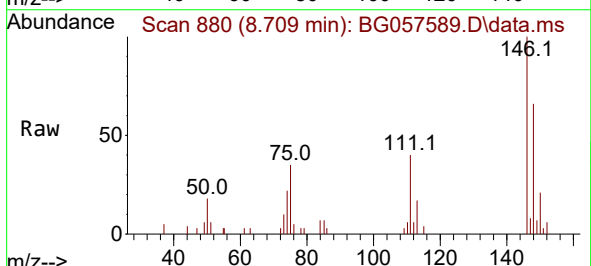
Tgt Ion:146 Resp: 10866

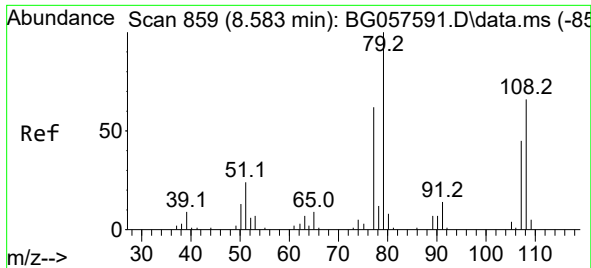
Ion Ratio Lower Upper

146 100

148 65.6 53.5 80.3

111 40.2 36.6 54.8

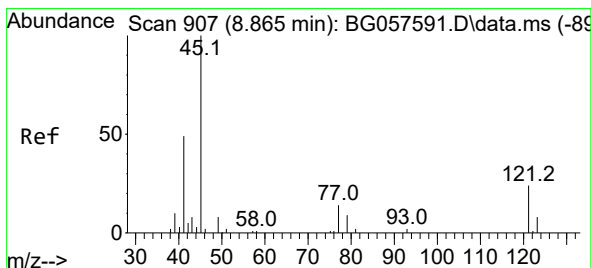
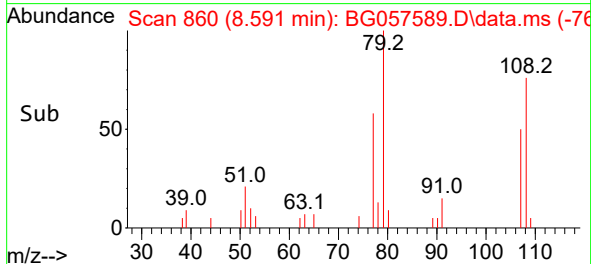
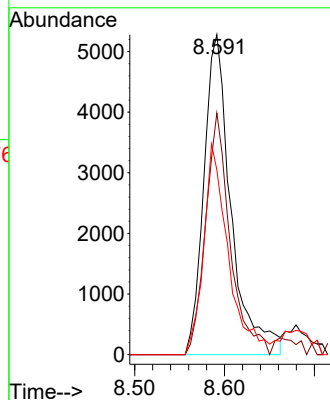
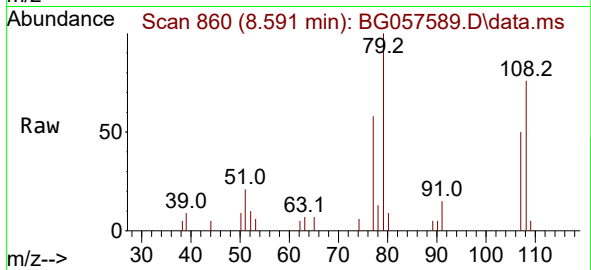




#15
Benzyl Alcohol
Concen: 9.502 ng
RT: 8.591 min Scan# 80
Delta R.T. 0.008 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

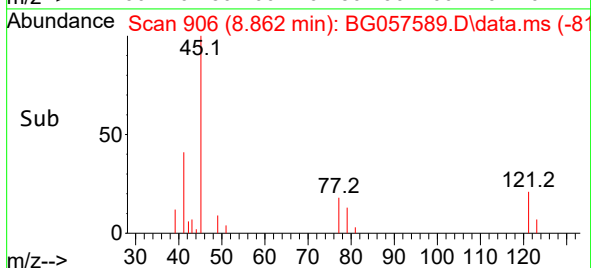
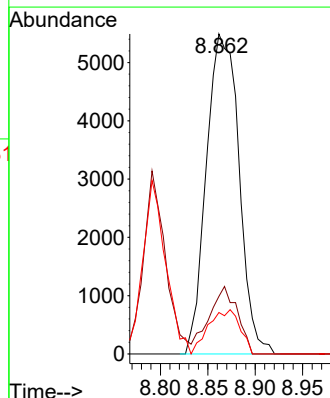
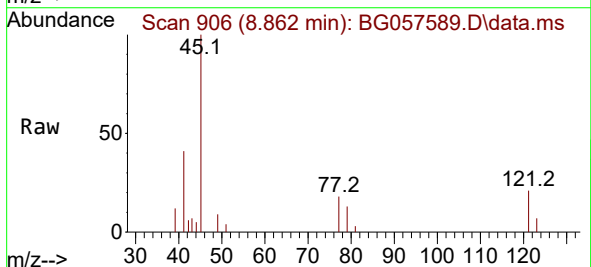
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

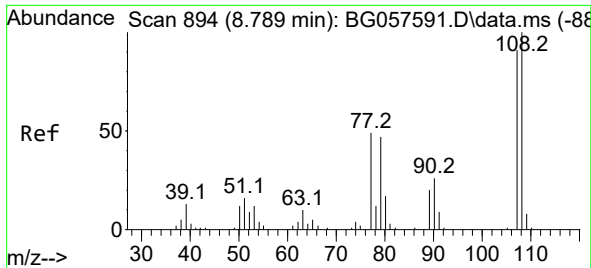
Tgt Ion: 79 Resp: 11107
Ion Ratio Lower Upper
79 100
108 75.5 52.6 78.8
77 57.7 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.114 ng
RT: 8.862 min Scan# 906
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion: 45 Resp: 13148
Ion Ratio Lower Upper
45 100
77 18.0 0.0 39.2
79 12.9 0.0 34.2

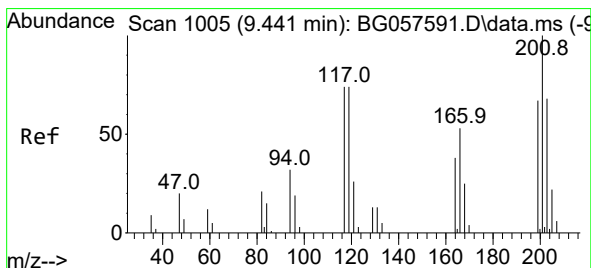
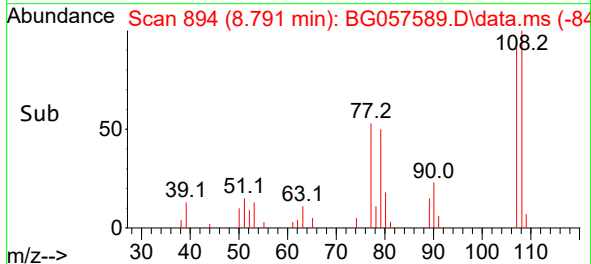
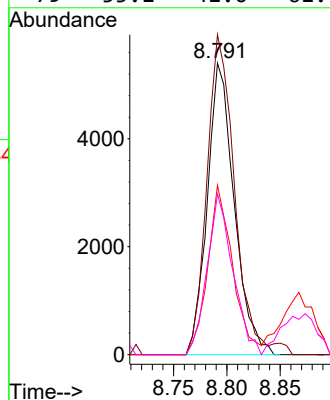
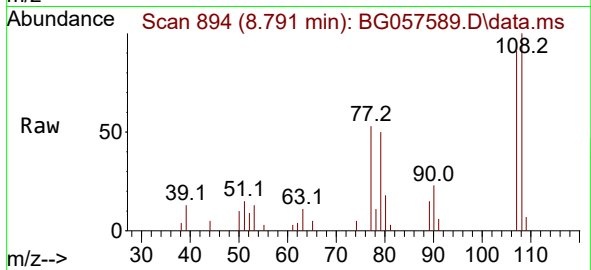




#17
2-Methylphenol
Concen: 9.649 ng
RT: 8.791 min Scan# 894
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

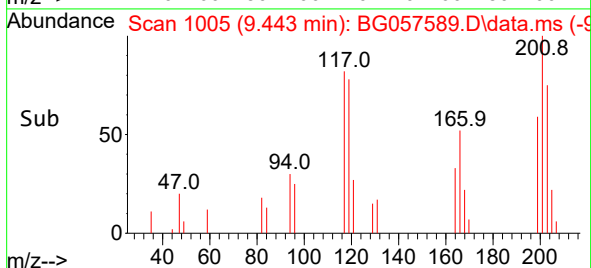
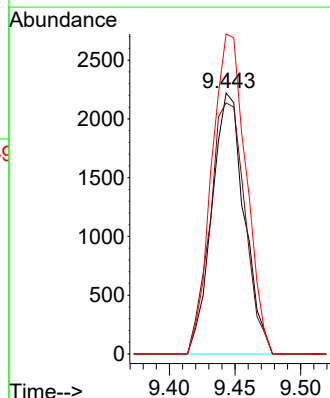
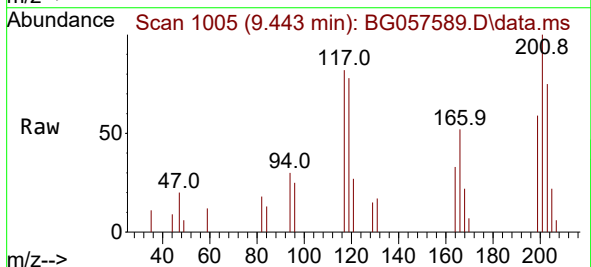
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

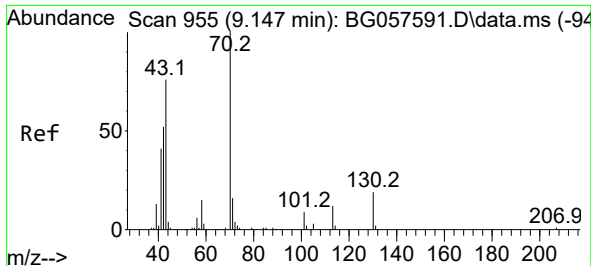
Tgt Ion:	107	Resp:	9514
Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.7	131.5
77	58.1	43.0	64.6
79	55.1	41.0	61.4



#18
Hexachloroethane
Concen: 9.772 ng
RT: 9.443 min Scan# 1005
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:	117	Resp:	3817
Ion	Ratio	Lower	Upper
117	100		
119	96.2	80.6	121.0
201	122.6	108.8	163.2

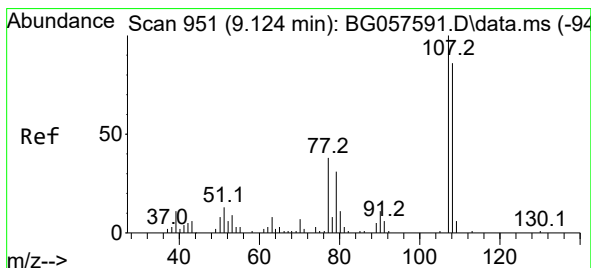
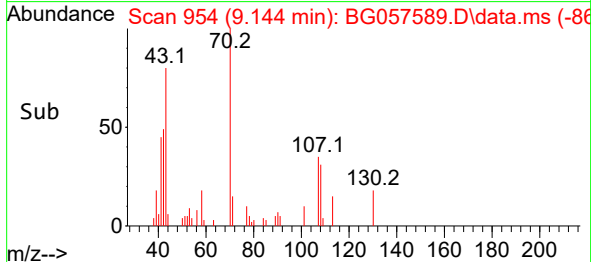
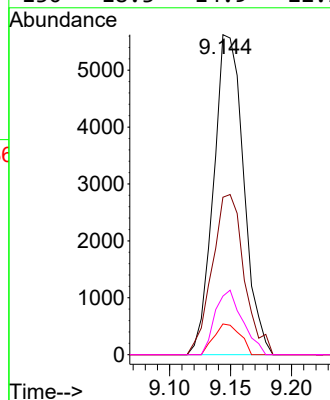
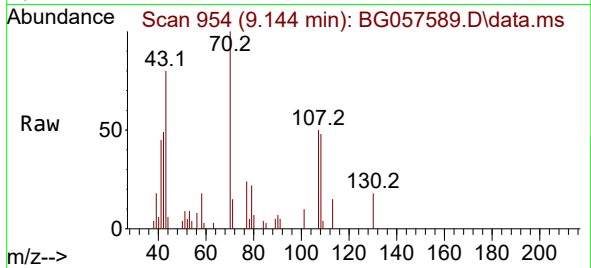




#19
n-Nitroso-di-n-propylamine
Concen: 9.000 ng
RT: 9.144 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

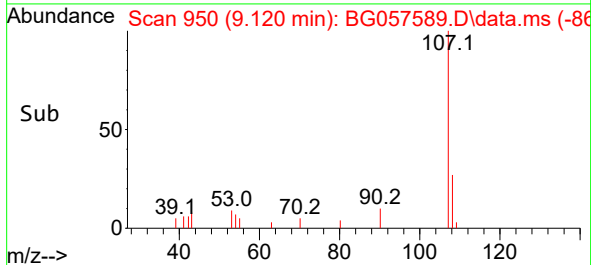
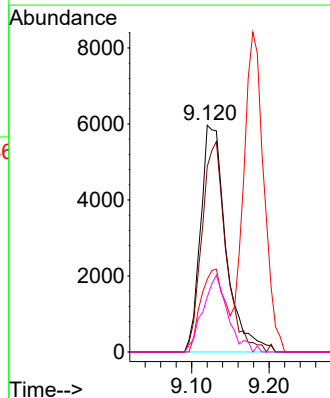
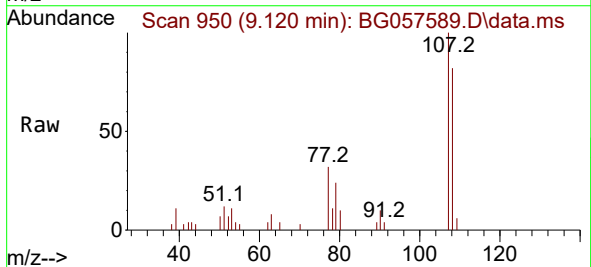
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

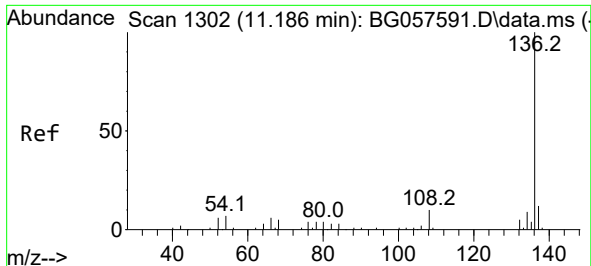
Tgt Ion:	70	Resp:	9629
Ion	Ratio	Lower	Upper
70	100		
42	49.2	41.4	62.0
101	9.6	6.9	10.3
130	18.3	14.9	22.3



#20
3+4-Methylphenols
Concen: 10.102 ng
RT: 9.120 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:	107	Resp:	13638
Ion	Ratio	Lower	Upper
107	100		
108	81.7	65.6	105.6
77	32.0	18.0	58.0
79	24.3	11.1	51.1

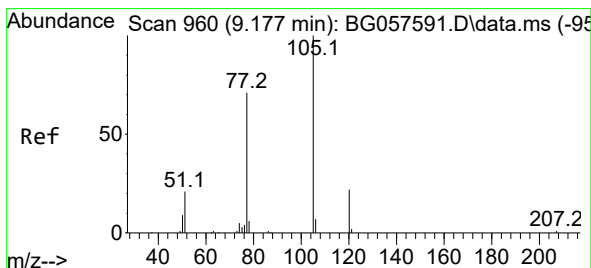
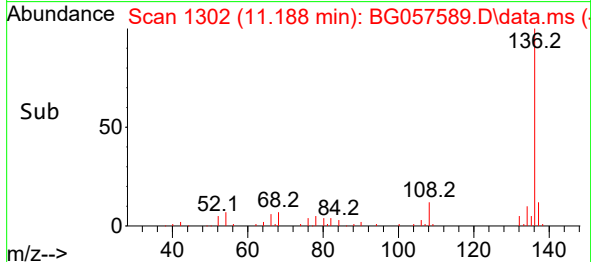
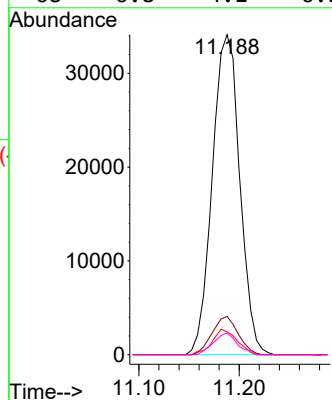
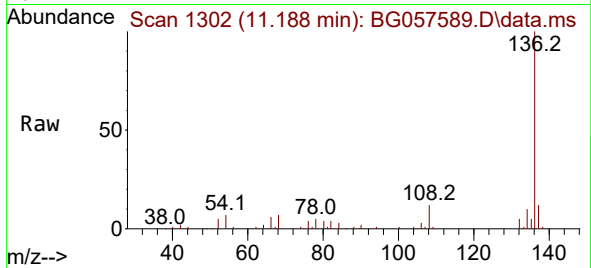




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.188 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

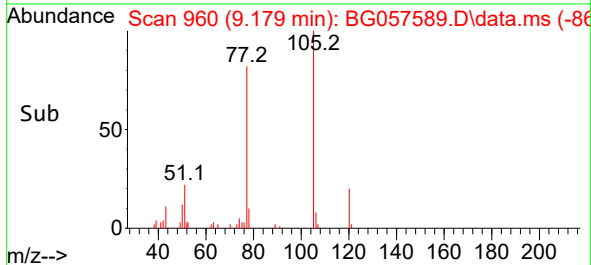
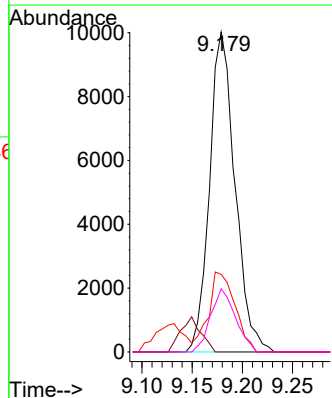
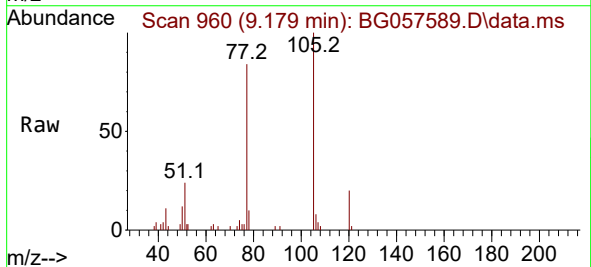
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

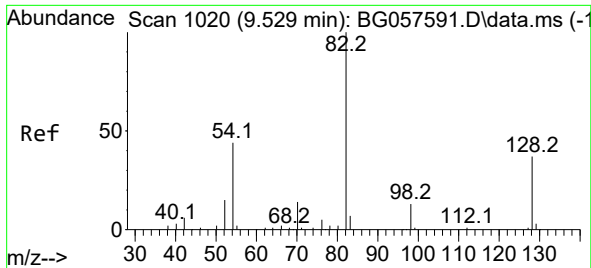
Tgt Ion:136 Resp: 64780
Ion Ratio Lower Upper
136 100
137 12.0 9.8 14.8
54 7.2 5.8 8.6
68 6.8 4.1 6.1#



#22
Acetophenone
Concen: 9.535 ng
RT: 9.179 min Scan# 960
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:105 Resp: 17678
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 24.2 20.7 31.1
120 19.8 17.9 26.9

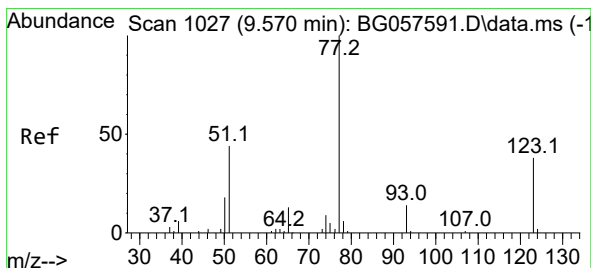
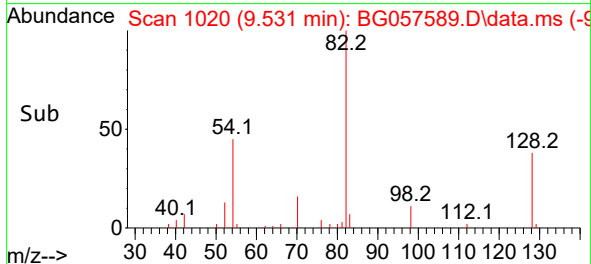
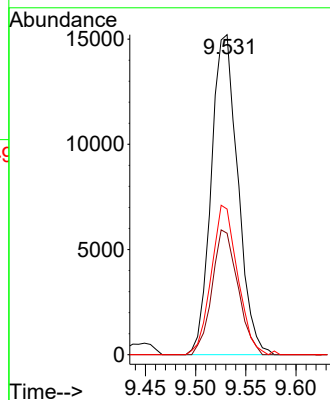
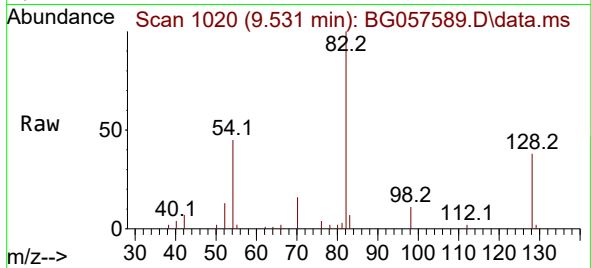




#23
Nitrobenzene-d5
Concen: 18.181 ng
RT: 9.531 min Scan# 1020
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

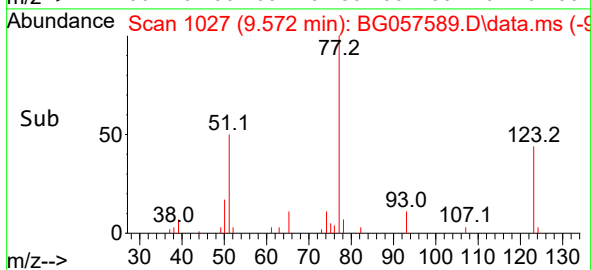
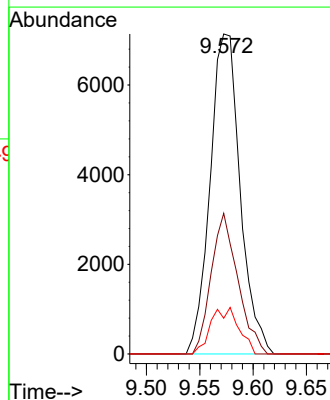
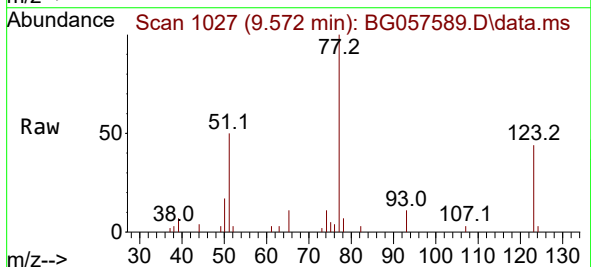
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

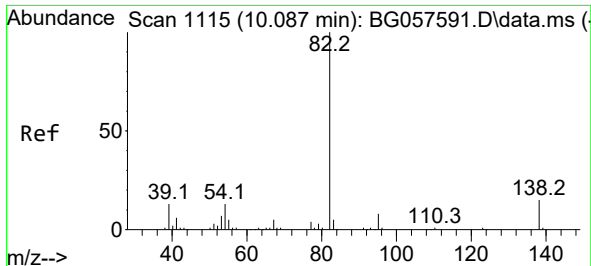
Tgt Ion: 82 Resp: 28062
Ion Ratio Lower Upper
82 100
128 37.9 30.0 45.0
54 45.5 35.2 52.8



#24
Nitrobenzene
Concen: 8.973 ng
RT: 9.572 min Scan# 1027
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion: 77 Resp: 13979
Ion Ratio Lower Upper
77 100
123 44.0 30.6 46.0
65 11.1 10.2 15.4

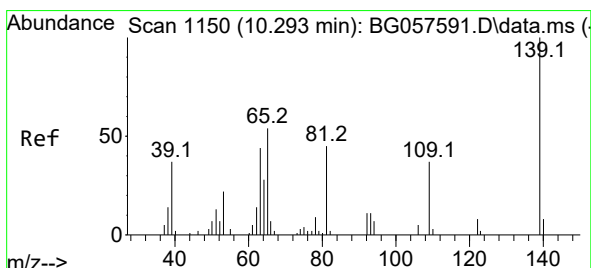
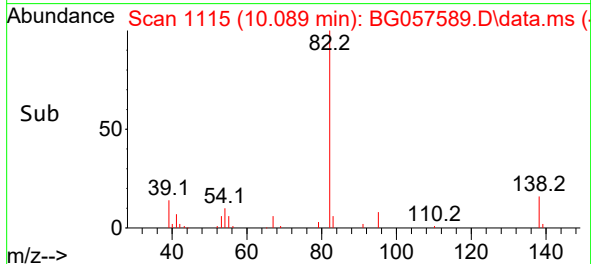
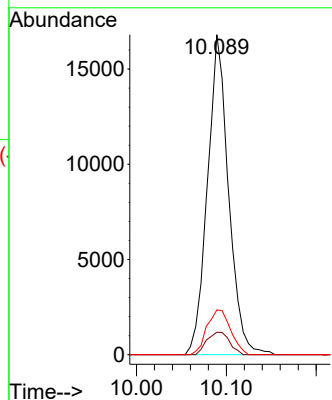
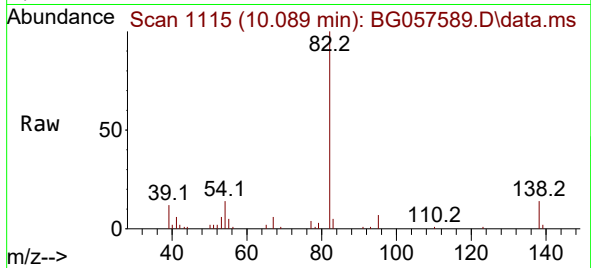




#25
Isophorone
Concen: 9.165 ng
RT: 10.089 min Scan# 1115
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

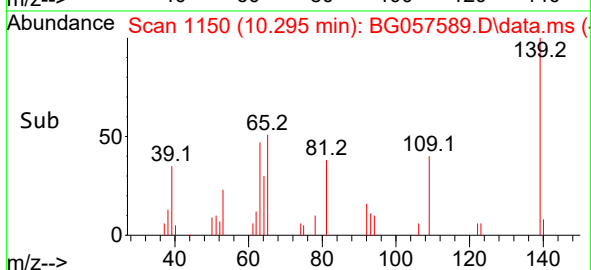
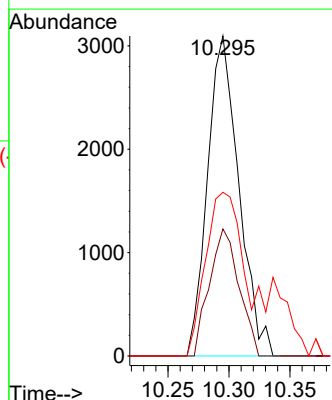
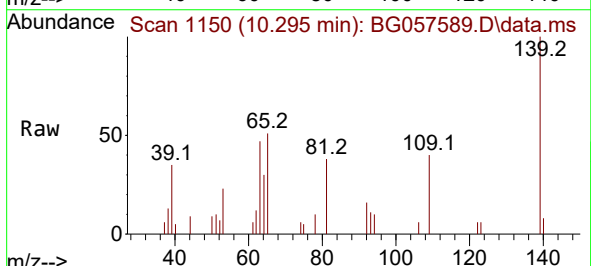
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

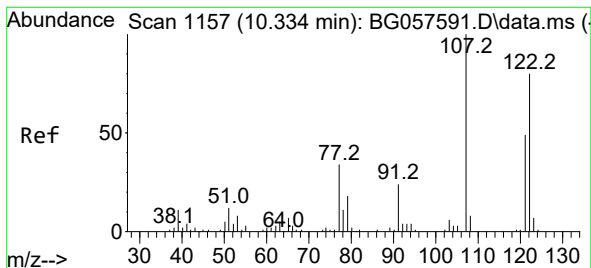
Tgt Ion: 82 Resp: 27429
Ion Ratio Lower Upper
82 100
95 7.0 6.3 9.5
138 14.0 12.0 18.0



#26
2-Nitrophenol
Concen: 9.275 ng
RT: 10.295 min Scan# 1150
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:139 Resp: 5531
Ion Ratio Lower Upper
139 100
109 39.7 29.5 44.3
65 51.1 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 9.934 ng

RT: 10.342 min Scan# 1157

Delta R.T. 0.008 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

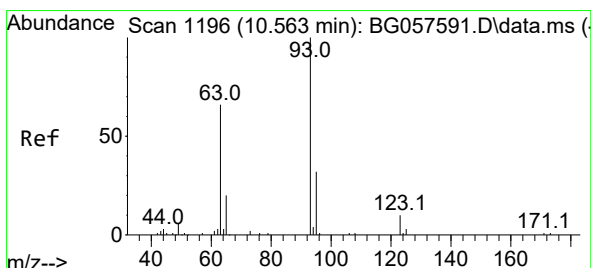
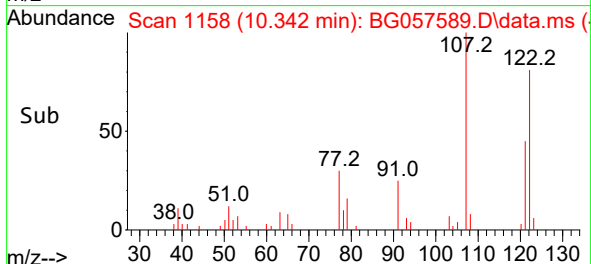
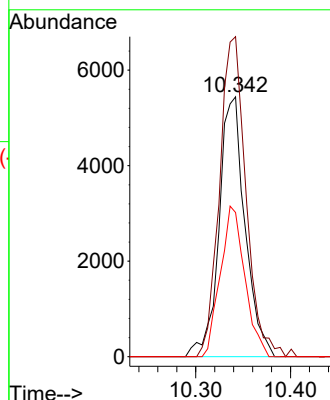
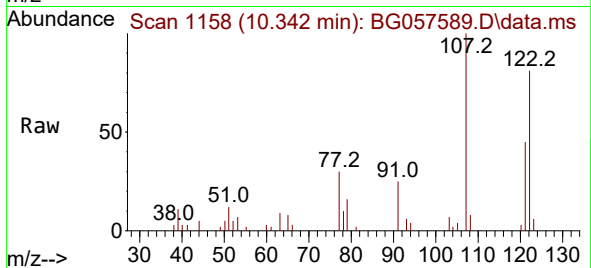
Tgt Ion:122 Resp: 10373

Ion Ratio Lower Upper

122 100

107 123.1 99.4 149.2

121 55.5 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 9.618 ng

RT: 10.565 min Scan# 1196

Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

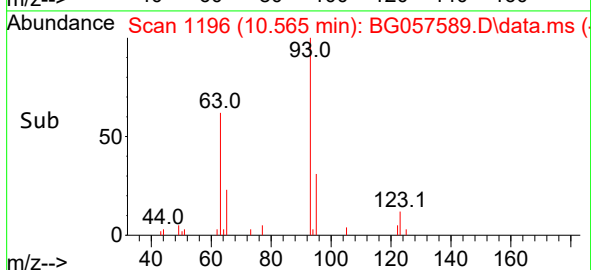
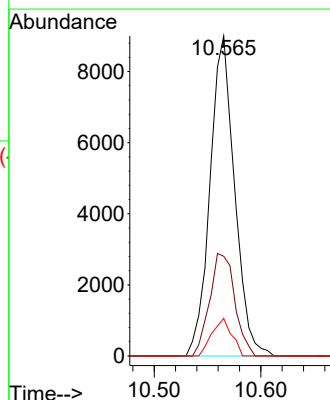
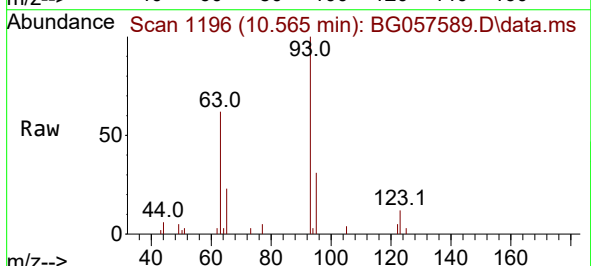
Tgt Ion: 93 Resp: 14421

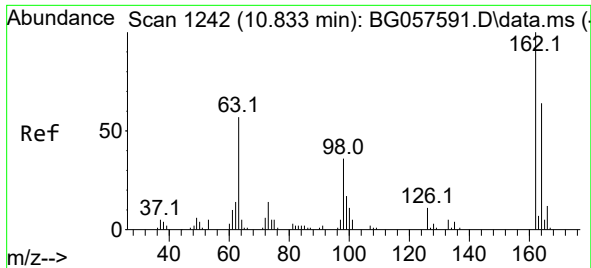
Ion Ratio Lower Upper

93 100

95 31.2 25.3 37.9

123 11.8 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 9.377 ng

RT: 10.847 min Scan# 1

Delta R.T. 0.014 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

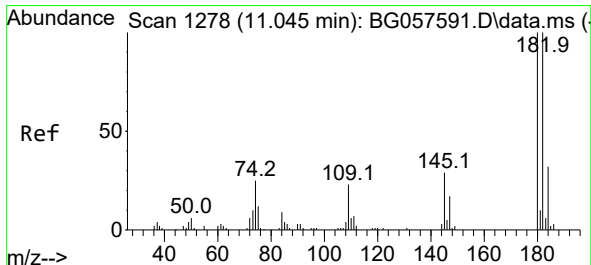
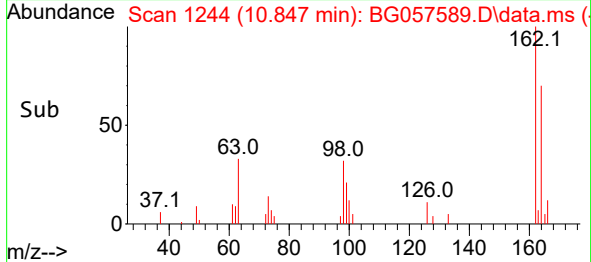
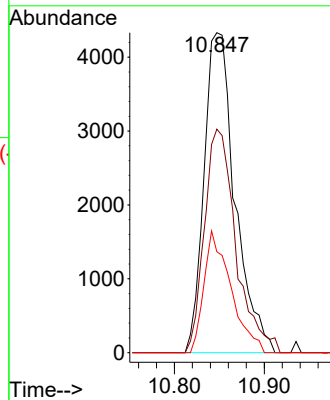
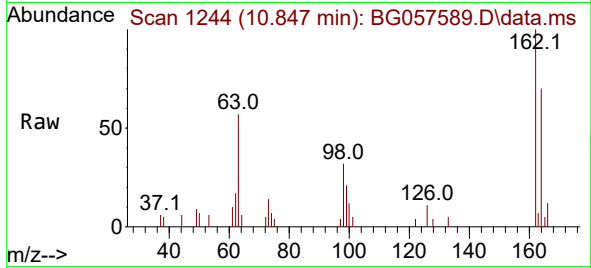
Tgt Ion:162 Resp: 10384

Ion Ratio Lower Upper

162 100

164 69.9 44.1 84.1

98 31.5 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 9.680 ng

RT: 11.047 min Scan# 1278

Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

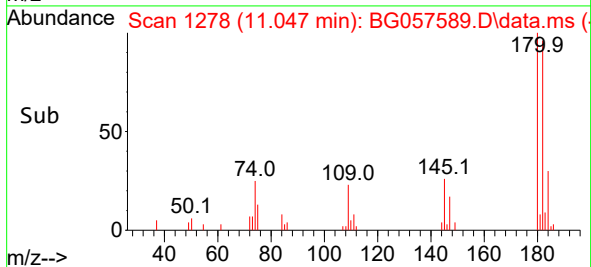
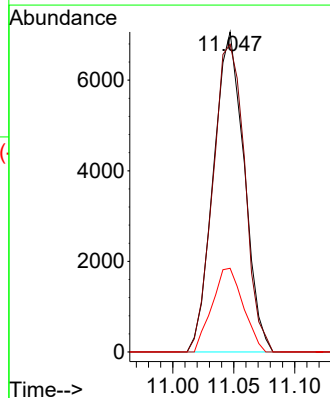
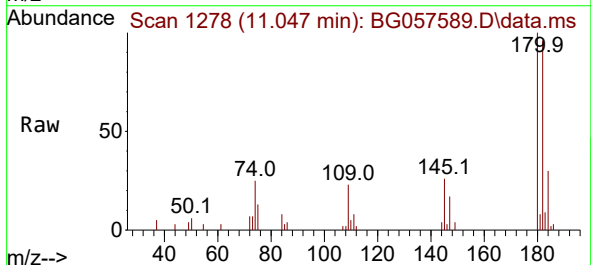
Tgt Ion:180 Resp: 12364

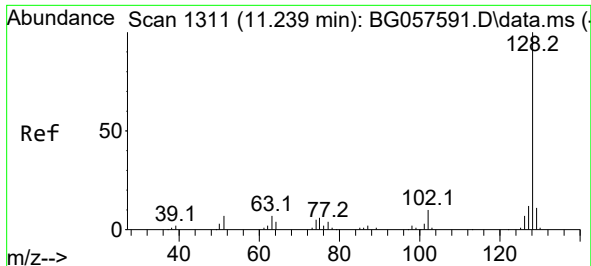
Ion Ratio Lower Upper

180 100

182 96.1 80.2 120.2

145 26.1 23.1 34.7

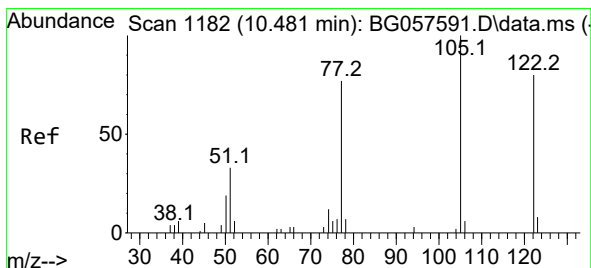
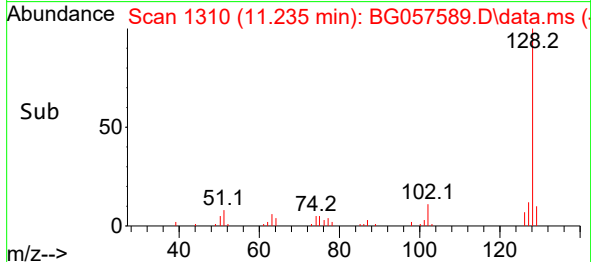
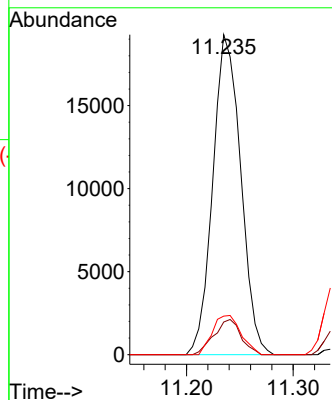
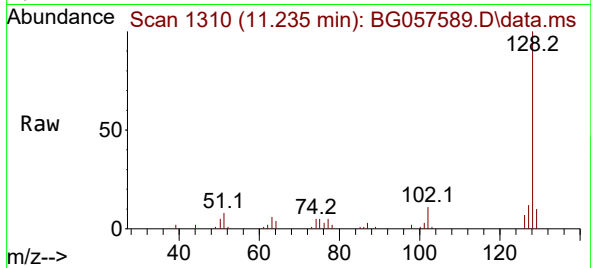




#31
Naphthalene
Concen: 10.112 ng
RT: 11.235 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

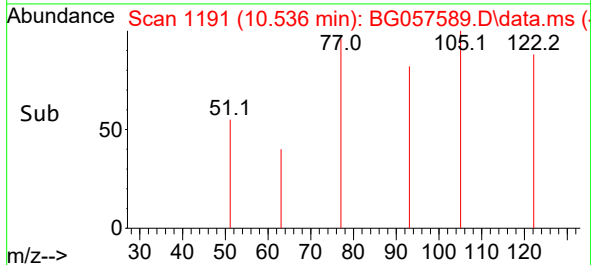
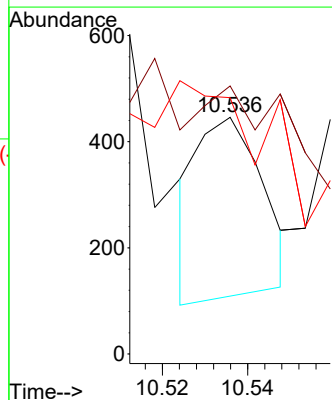
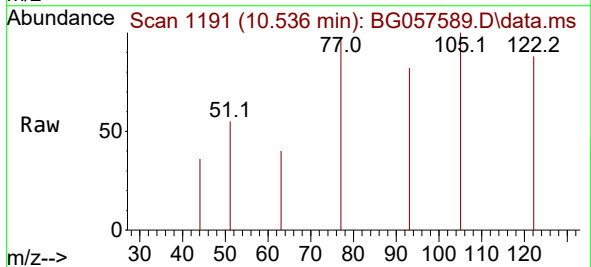
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

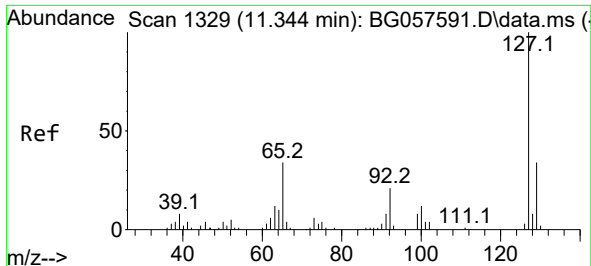
Tgt Ion:128 Resp: 35019
Ion Ratio Lower Upper
128 100
129 10.2 8.7 13.1
127 12.1 9.8 14.8



#32
Benzoic acid
Concen: 0.652 ng
RT: 10.536 min Scan# 1191
Delta R.T. 0.055 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:122 Resp: 359
Ion Ratio Lower Upper
122 100
105 113.2 104.8 144.8
77 108.3 75.8 115.8

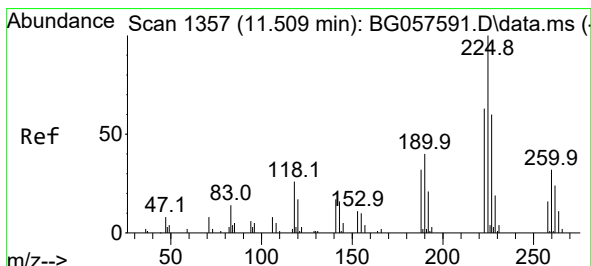
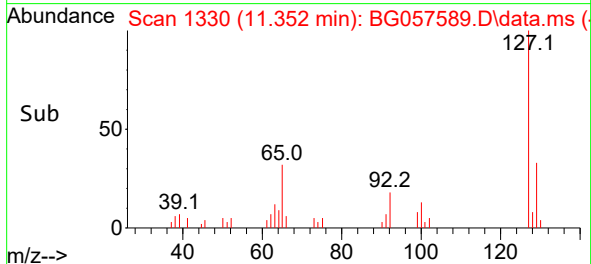
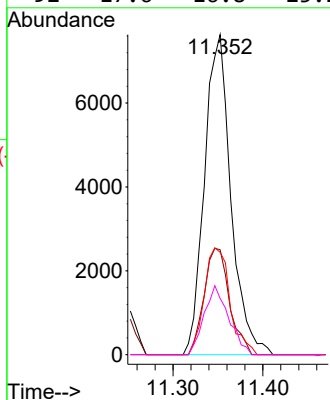
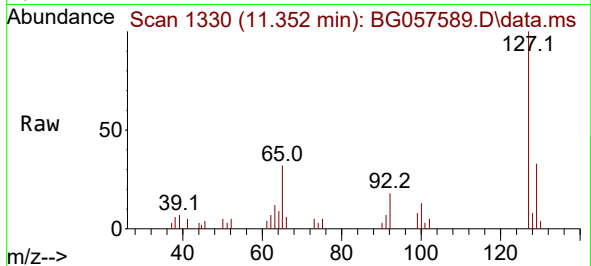




#33
4-Chloroaniline
Concen: 10.018 ng
RT: 11.352 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

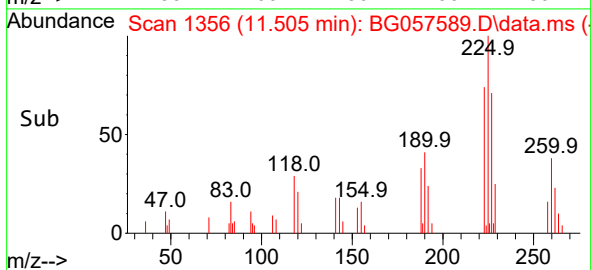
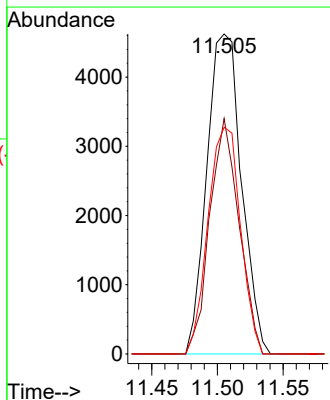
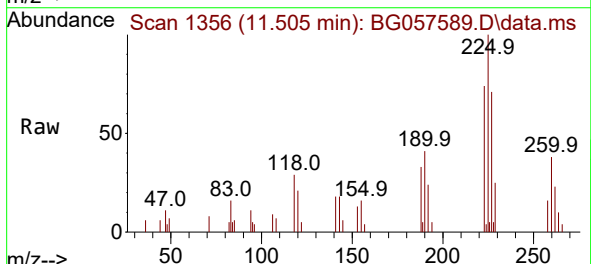
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

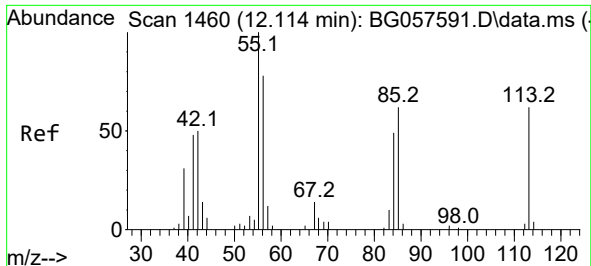
Tgt Ion:	127	Resp:	15581
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.9	40.3
65	32.0	27.3	40.9
92	17.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 8.969 ng
RT: 11.505 min Scan# 1356
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:	225	Resp:	8501
Ion	Ratio	Lower	Upper
225	100		
223	73.5	50.1	75.1
227	70.8	47.9	71.9

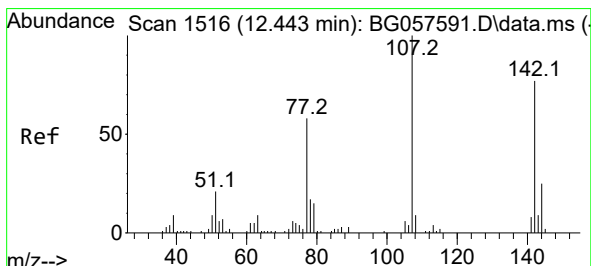
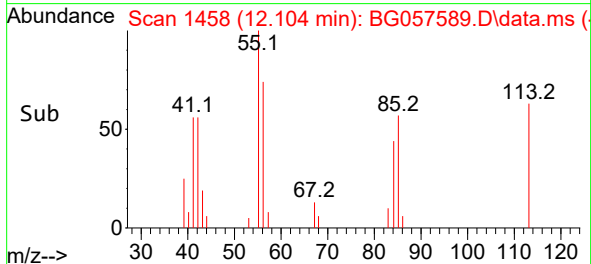
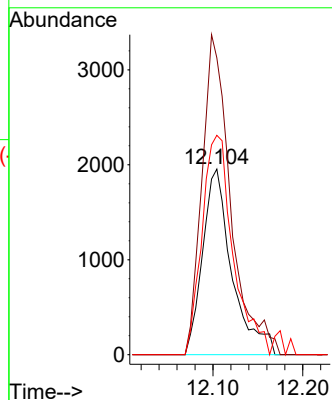
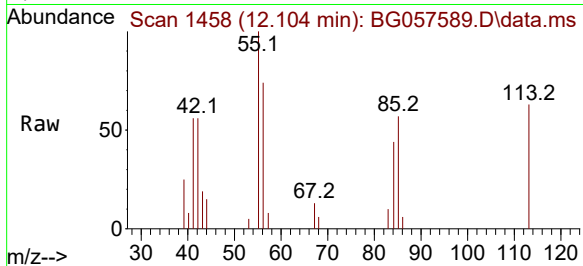




#35
Caprolactam
Concen: 11.692 ng
RT: 12.104 min Scan# 1460
Delta R.T. -0.010 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

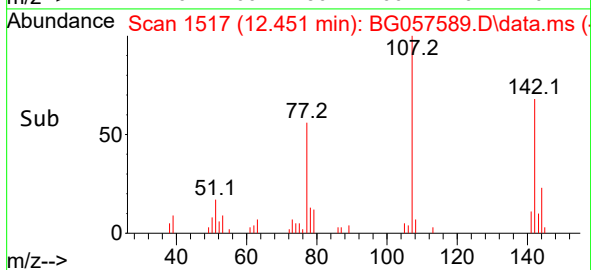
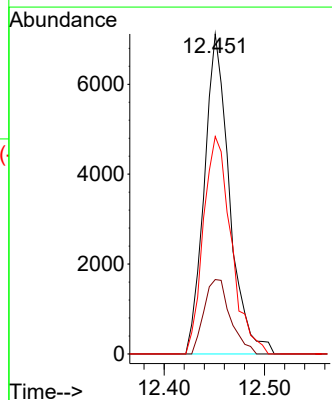
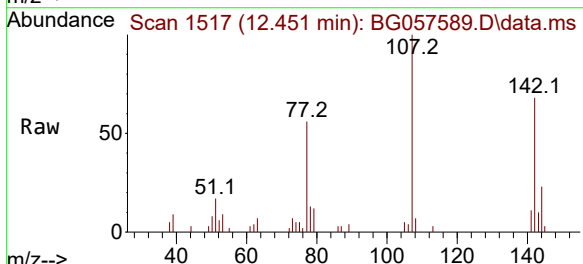
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

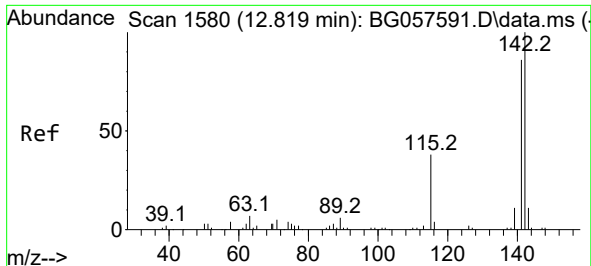
Tgt Ion:113 Resp: 4423
Ion Ratio Lower Upper
113 100
55 159.9 140.9 180.9
56 118.2 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 9.866 ng
RT: 12.451 min Scan# 1517
Delta R.T. 0.008 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:107 Resp: 12417
Ion Ratio Lower Upper
107 100
144 23.2 19.7 29.5
142 68.0 61.6 92.4

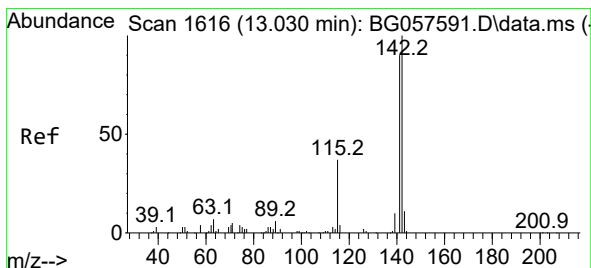
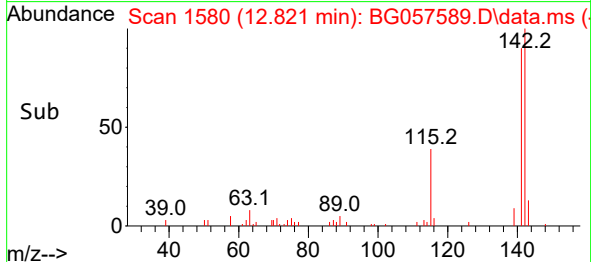
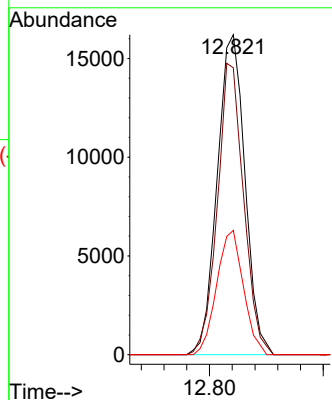
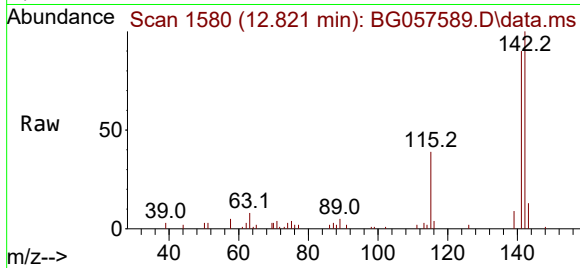




#37
2-Methylnaphthalene
Concen: 10.067 ng
RT: 12.821 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

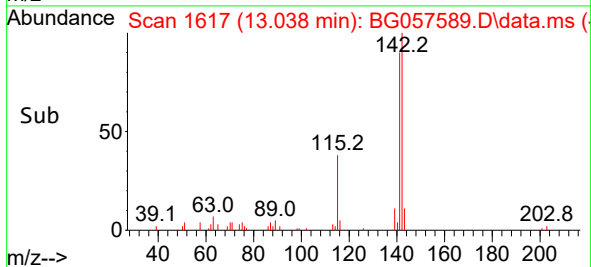
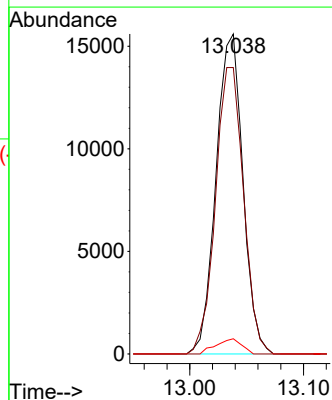
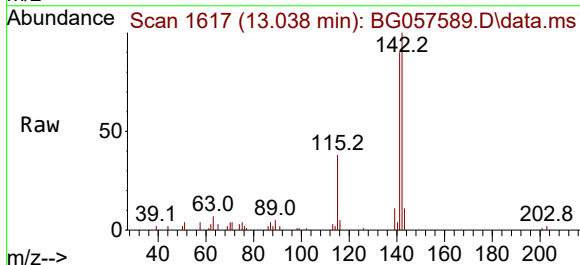
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

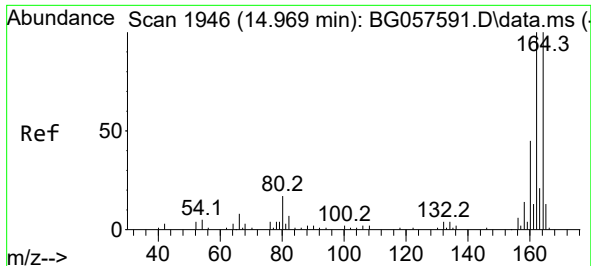
Tgt Ion:142 Resp: 27411
Ion Ratio Lower Upper
142 100
141 89.7 68.6 103.0
115 38.8 30.4 45.6



#38
1-Methylnaphthalene
Concen: 9.982 ng
RT: 13.038 min Scan# 1617
Delta R.T. 0.008 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:142 Resp: 25618
Ion Ratio Lower Upper
142 100
141 89.5 72.1 108.1
116 4.8 3.4 5.2

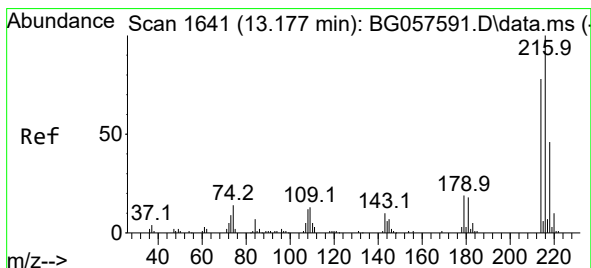
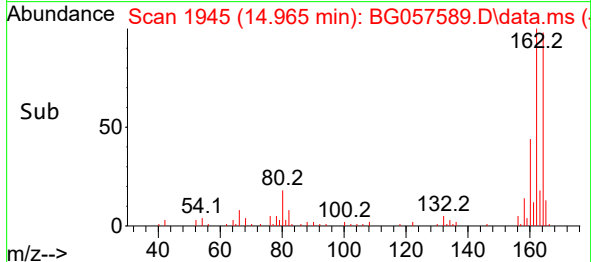
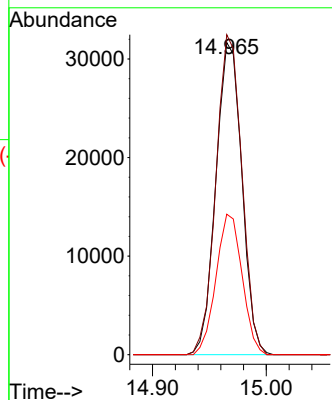
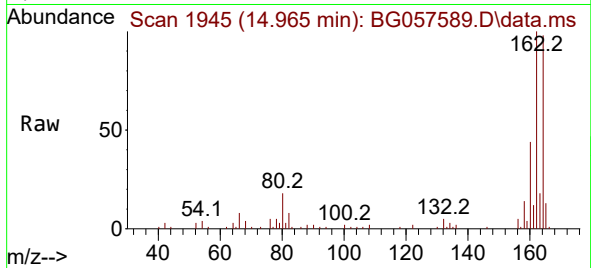




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.965 min Scan# 1946
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

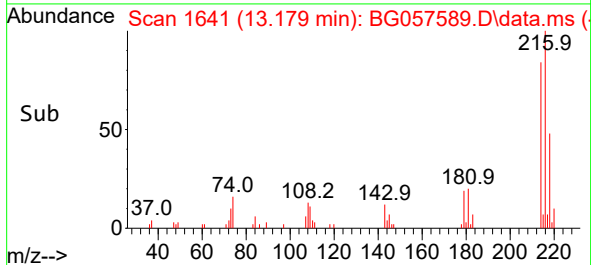
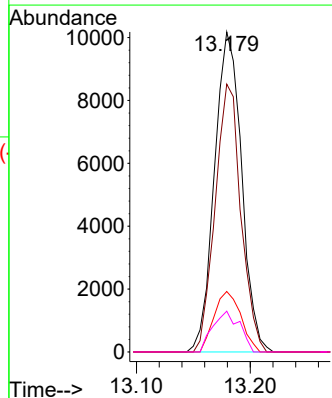
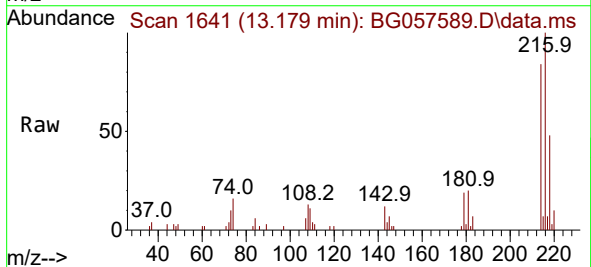
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

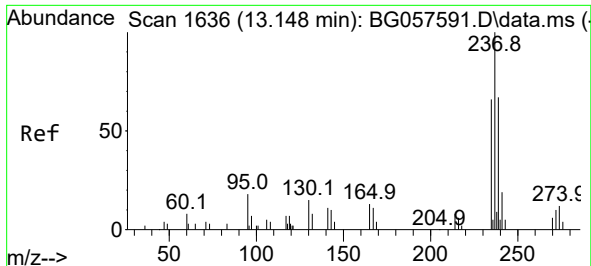
Tgt Ion:164 Resp: 50233
Ion Ratio Lower Upper
164 100
162 102.5 80.1 120.1
160 45.0 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.440 ng
RT: 13.179 min Scan# 1641
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:216 Resp: 16835
Ion Ratio Lower Upper
216 100
214 79.6 63.0 94.6
179 18.6 15.0 22.6
108 12.6 10.6 16.0

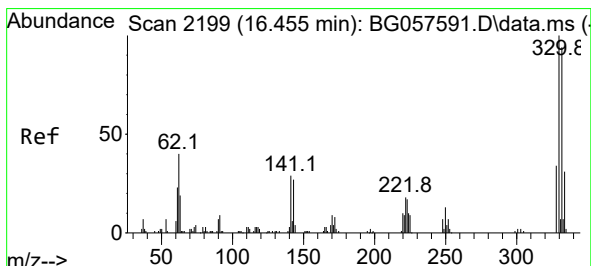
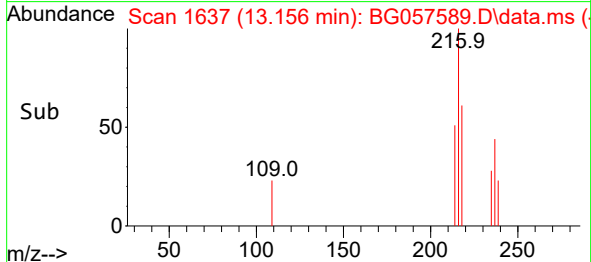
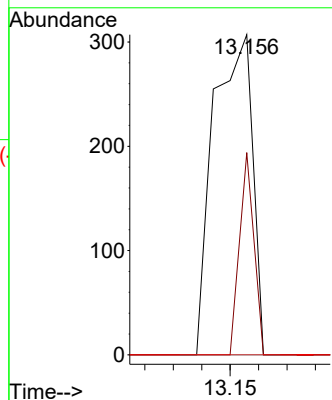
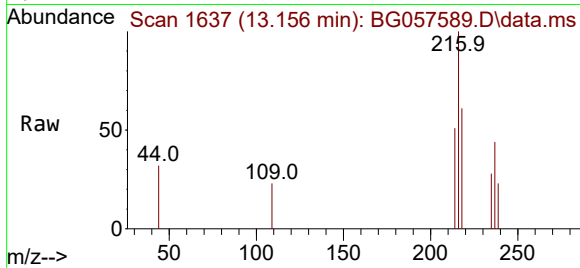




#41
Hexachlorocyclopentadiene
Concen: 0.404 ng
RT: 13.156 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

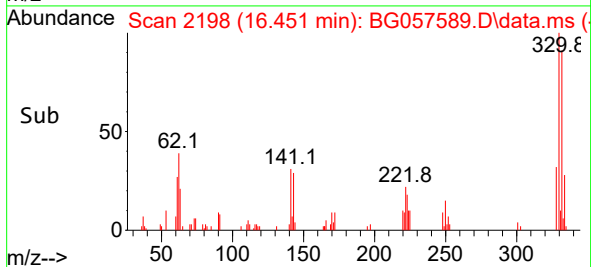
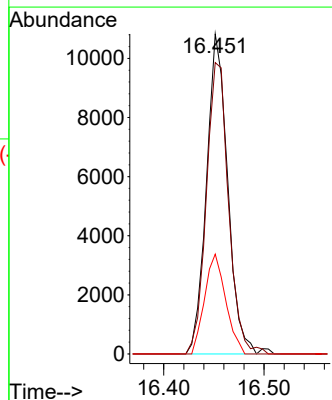
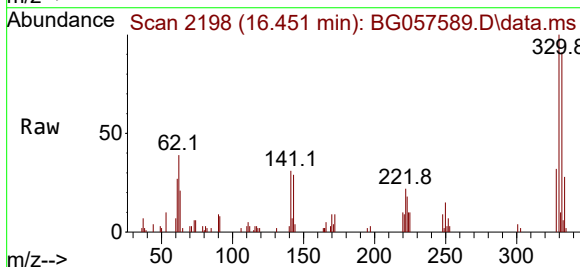
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

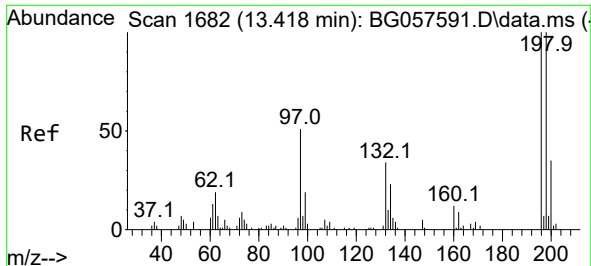
Tgt Ion:237 Resp: 291
Ion Ratio Lower Upper
237 100
235 63.2 45.7 85.7
272 0.0 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 22.424 ng
RT: 16.451 min Scan# 2198
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:330 Resp: 15983
Ion Ratio Lower Upper
330 100
332 94.9 77.3 115.9
141 30.9 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 9.355 ng

RT: 13.420 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

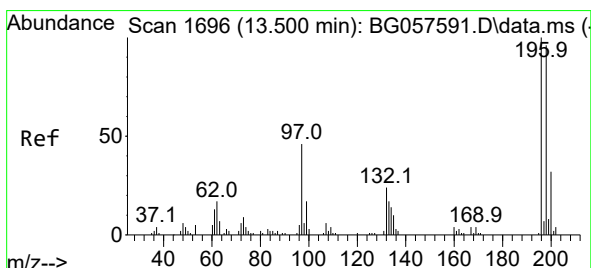
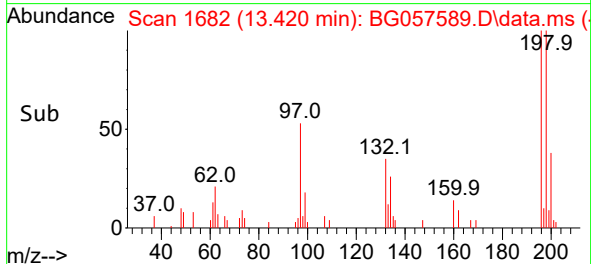
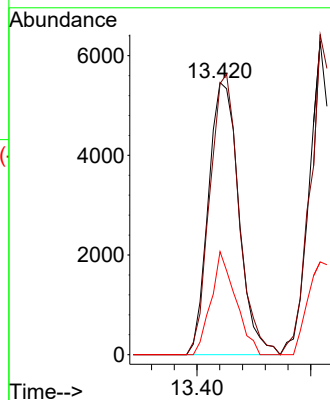
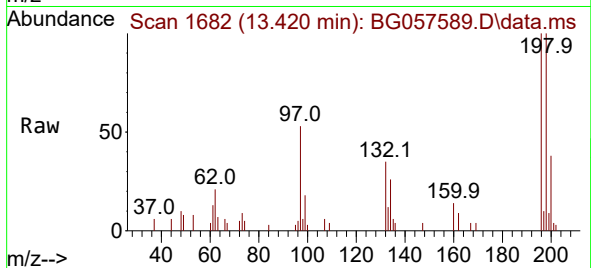
Tgt Ion:196 Resp: 10164

Ion Ratio Lower Upper

196 100

198 99.6 79.6 119.4

200 37.9 28.2 42.2



#44

2,4,5-Trichlorophenol

Concen: 9.286 ng

RT: 13.508 min Scan# 1697

Delta R.T. 0.008 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Tgt Ion:196 Resp: 11868

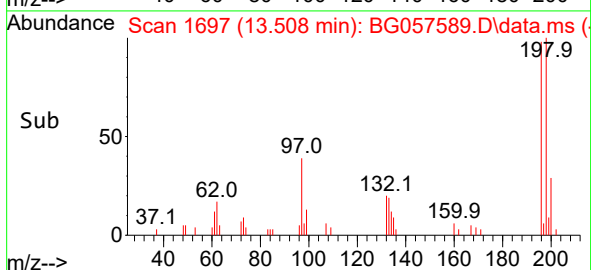
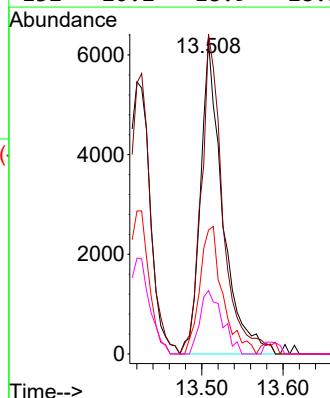
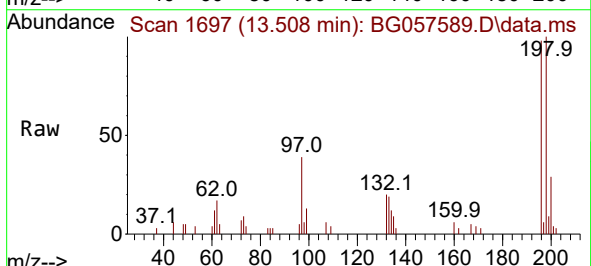
Ion Ratio Lower Upper

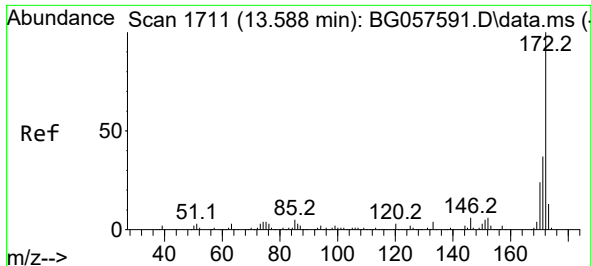
196 100

198 102.1 76.9 115.3

97 39.5 36.6 55.0

132 20.2 18.9 28.3

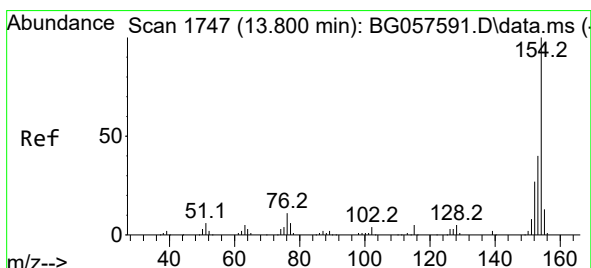
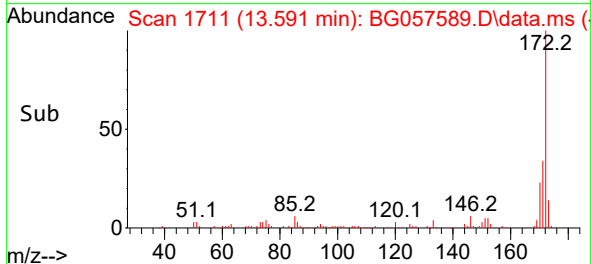
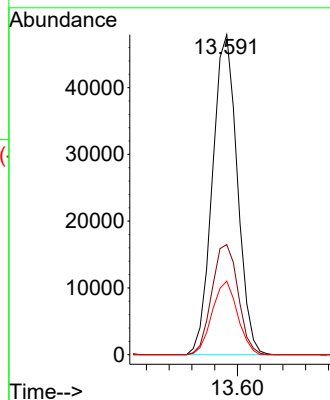
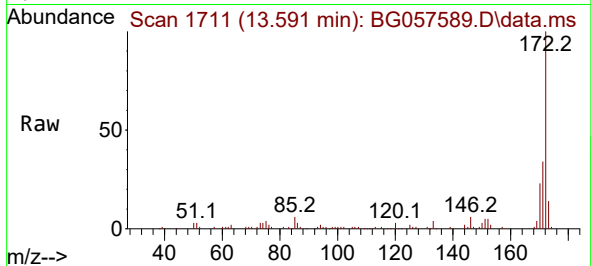




#45
2-Fluorobiphenyl
Concen: 19.516 ng
RT: 13.591 min Scan# 1711
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

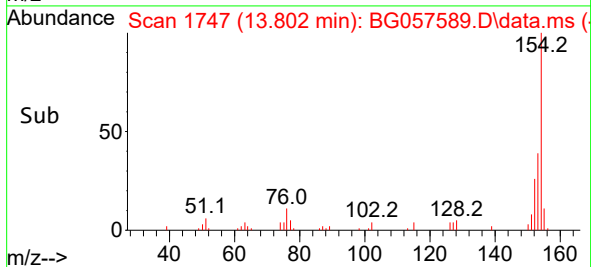
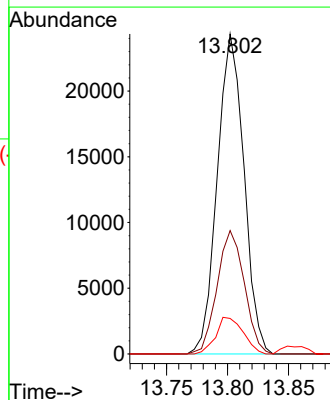
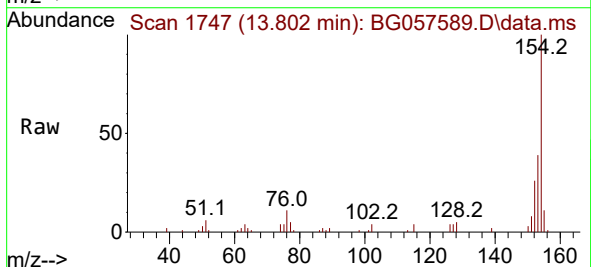
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

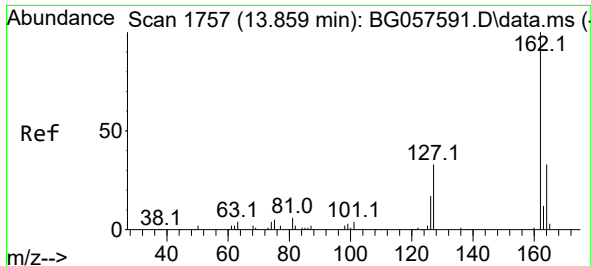
Tgt Ion:172 Resp: 72792
Ion Ratio Lower Upper
172 100
171 34.4 29.2 43.8
170 23.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 9.932 ng
RT: 13.802 min Scan# 1747
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

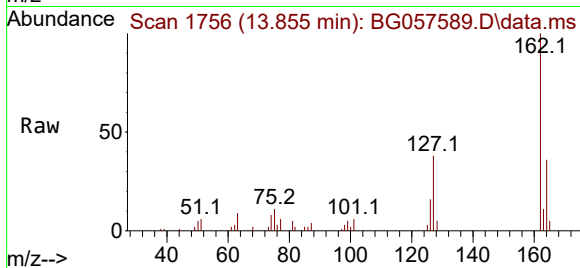
Tgt Ion:154 Resp: 37021
Ion Ratio Lower Upper
154 100
153 38.5 19.6 59.6
76 11.1 0.0 30.9



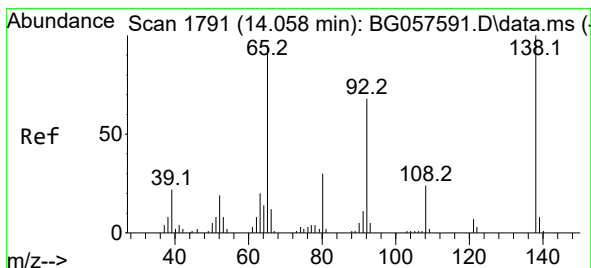
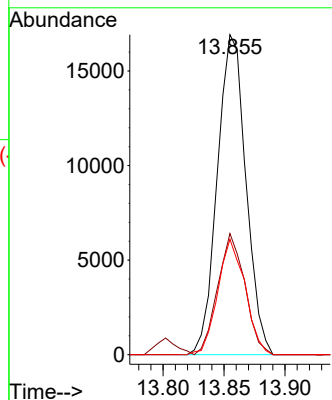
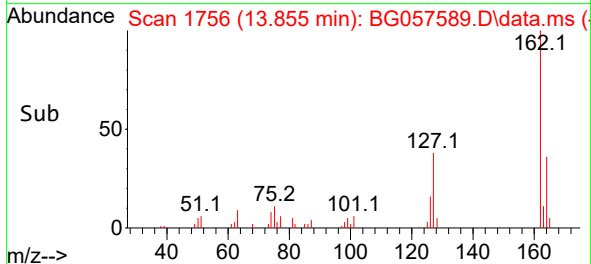


#47
2-Chloronaphthalene
Concen: 9.970 ng
RT: 13.855 min Scan# 1756
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

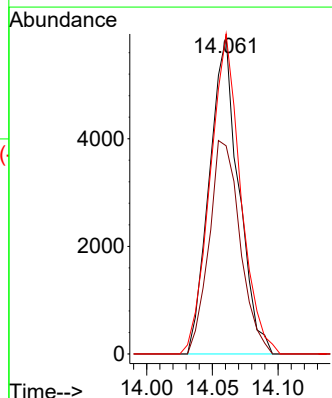
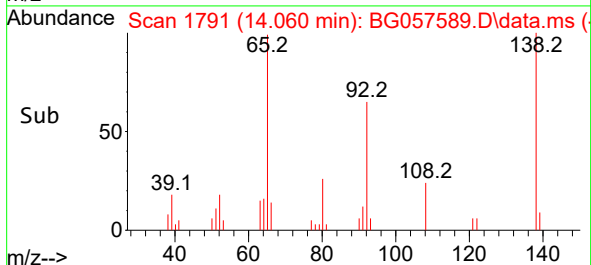
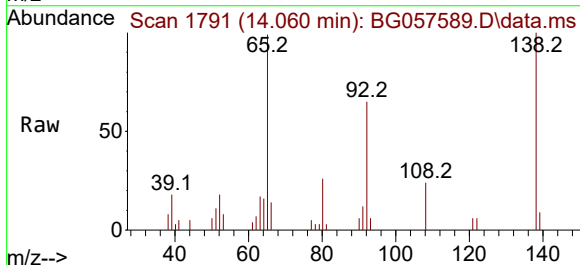


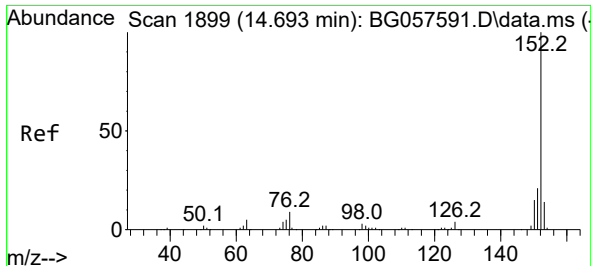
Tgt Ion:162 Resp: 27634
Ion Ratio Lower Upper
162 100
127 37.8 28.2 42.2
164 36.1 26.1 39.1



#48
2-Nitroaniline
Concen: 9.707 ng
RT: 14.060 min Scan# 1791
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion: 65 Resp: 9149
Ion Ratio Lower Upper
65 100
92 65.5 57.3 85.9
138 100.7 84.6 127.0

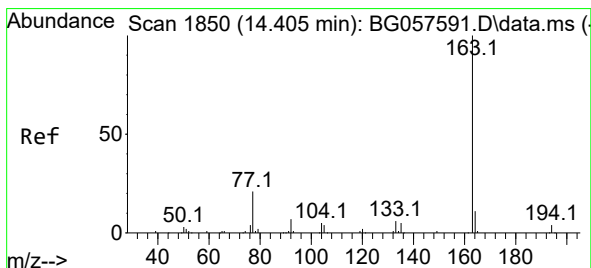
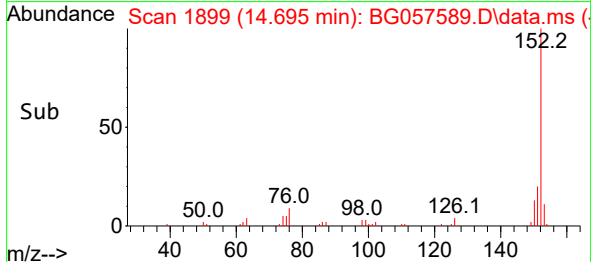
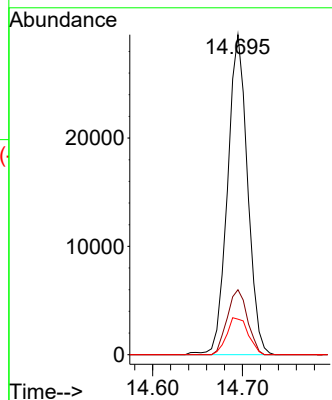
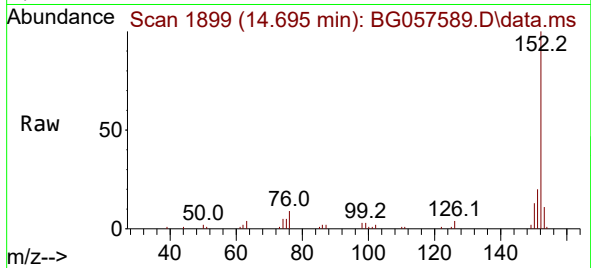




#49
Acenaphthylene
Concen: 10.117 ng
RT: 14.695 min Scan# 1899
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

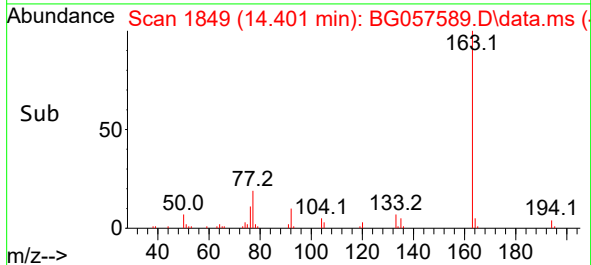
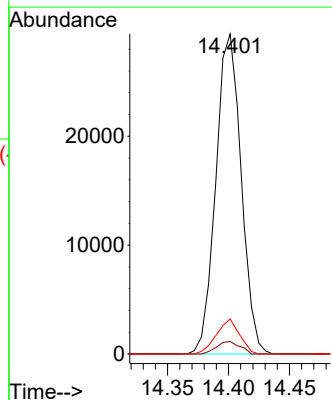
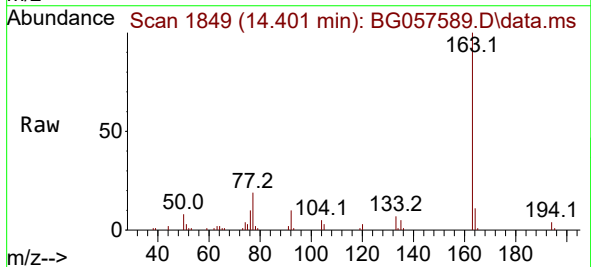
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

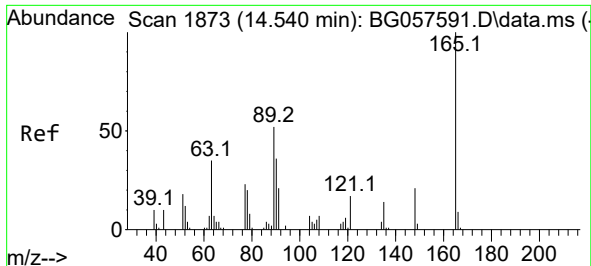
Tgt Ion:152 Resp: 45561
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 11.1 11.0 16.4



#50
Dimethylphthalate
Concen: 10.297 ng
RT: 14.401 min Scan# 1849
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:163 Resp: 42505
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 11.0 8.5 12.7

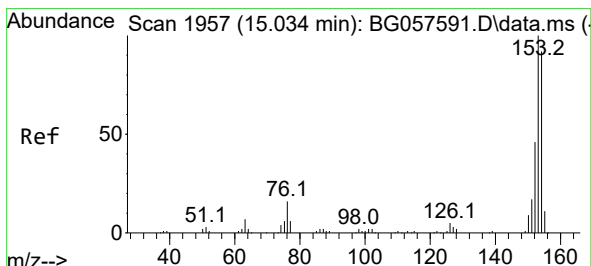
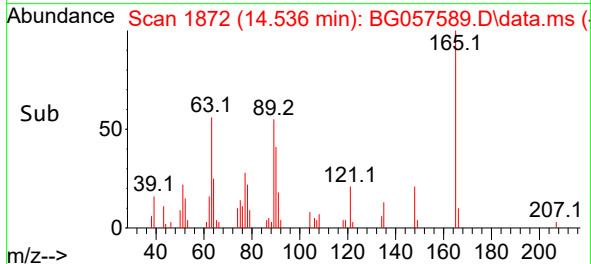
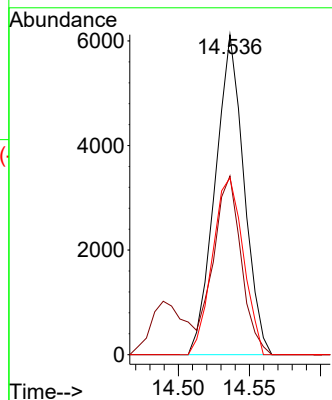
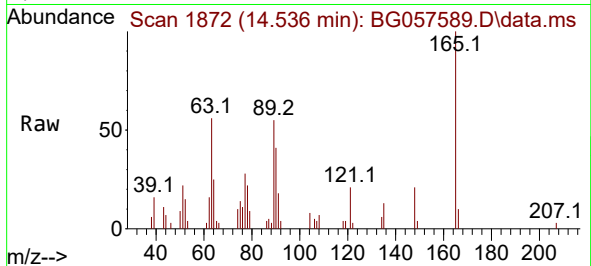




#51
2,6-Dinitrotoluene
Concen: 10.211 ng
RT: 14.536 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

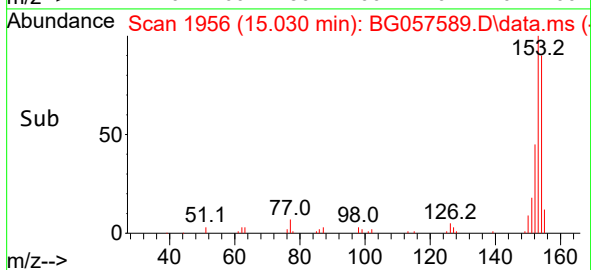
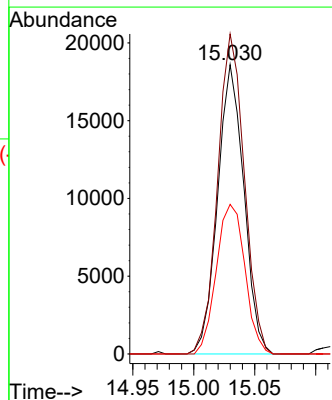
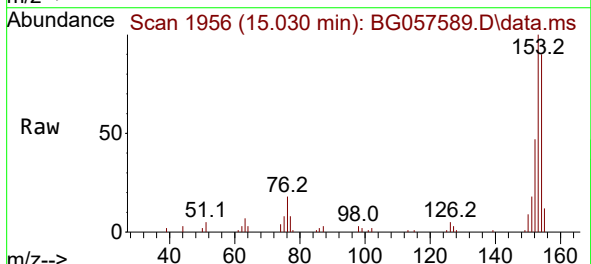
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

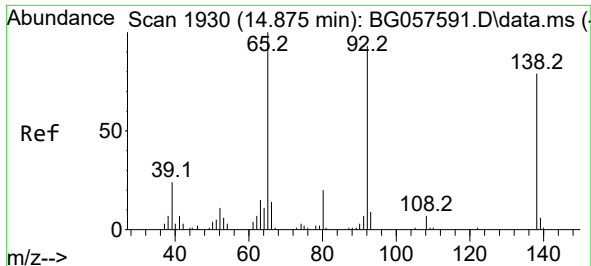
Tgt Ion:165 Resp: 8606
Ion Ratio Lower Upper
165 100
63 55.8 39.3 58.9
89 55.2 41.5 62.3



#52
Acenaphthene
Concen: 9.894 ng
RT: 15.030 min Scan# 1956
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:154 Resp: 27841
Ion Ratio Lower Upper
154 100
153 110.6 87.4 131.0
152 51.7 40.2 60.4

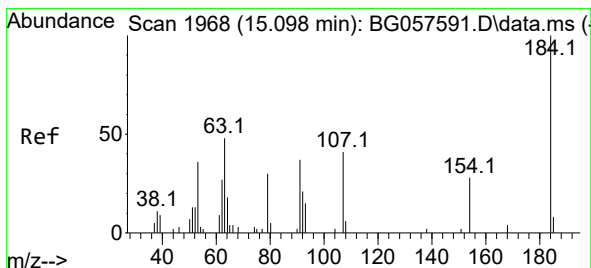
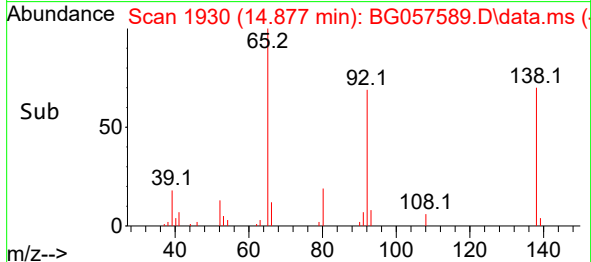
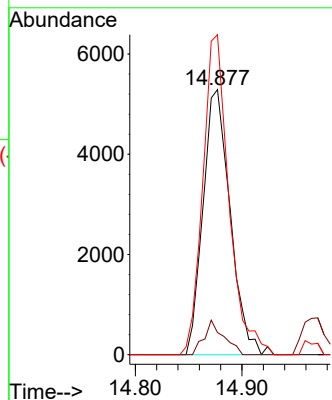
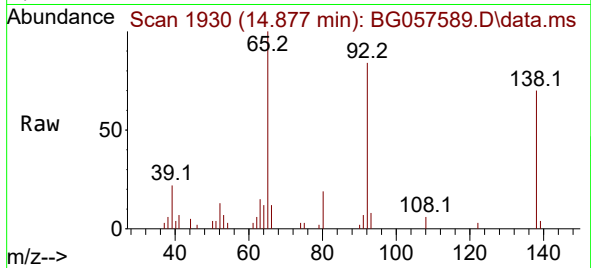




#53
3-Nitroaniline
Concen: 11.111 ng
RT: 14.877 min Scan# 1930
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

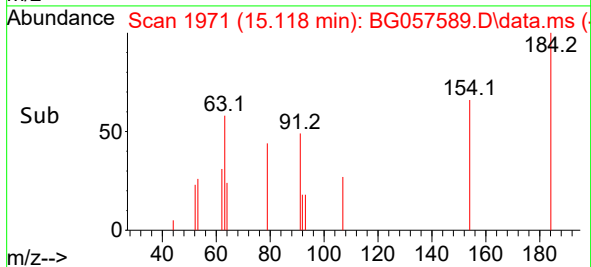
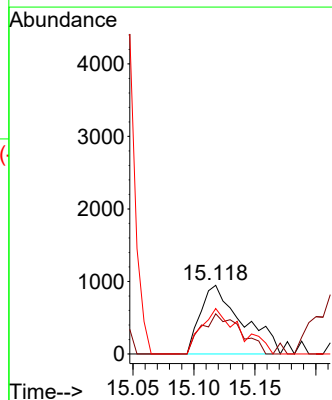
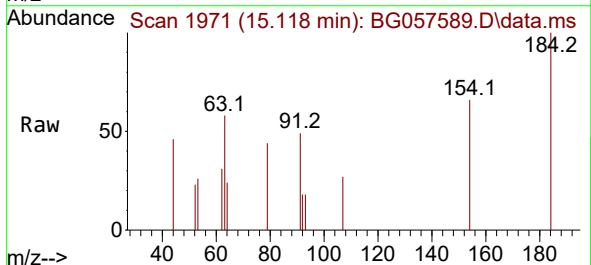
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

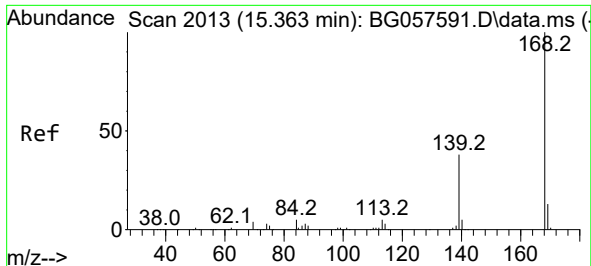
Tgt Ion:138 Resp: 9382
Ion Ratio Lower Upper
138 100
108 8.3 7.1 10.7
92 120.7 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 4.942 ng
RT: 15.118 min Scan# 1971
Delta R.T. 0.020 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:184 Resp: 2253
Ion Ratio Lower Upper
184 100
63 58.4 41.4 62.2
154 66.0 52.5 78.7





#55

Dibenzofuran

Concen: 10.159 ng

RT: 15.359 min Scan# 20

Delta R.T. -0.004 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

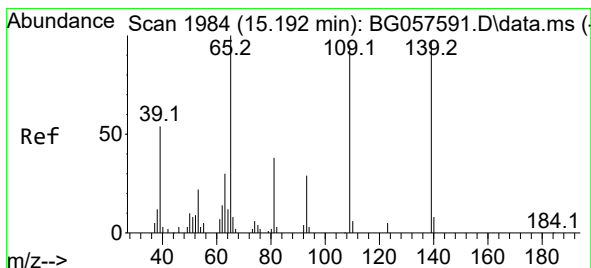
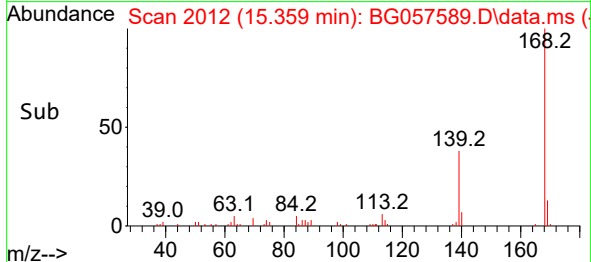
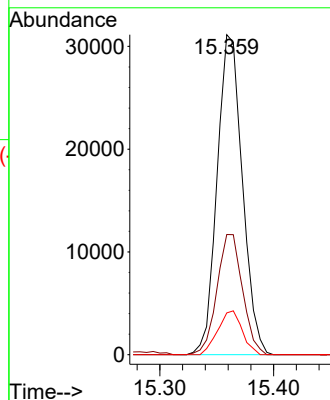
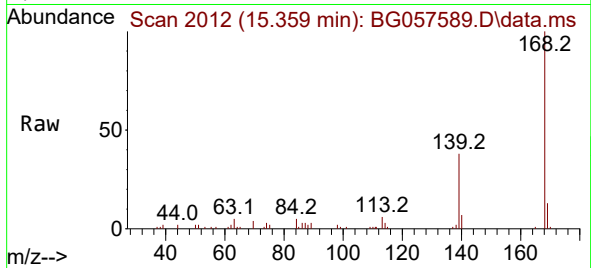
Tgt Ion:168 Resp: 48033

Ion Ratio Lower Upper

168 100

139 37.6 30.6 46.0

169 13.1 10.6 16.0



#56

4-Nitrophenol

Concen: 8.822 ng

RT: 15.206 min Scan# 1986

Delta R.T. 0.014 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

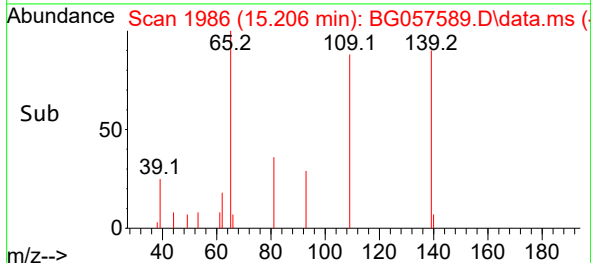
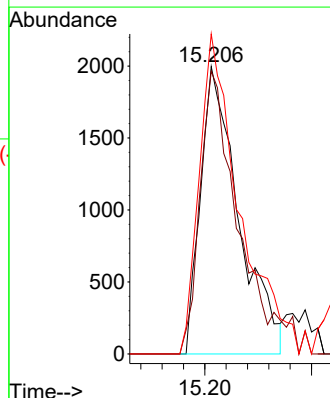
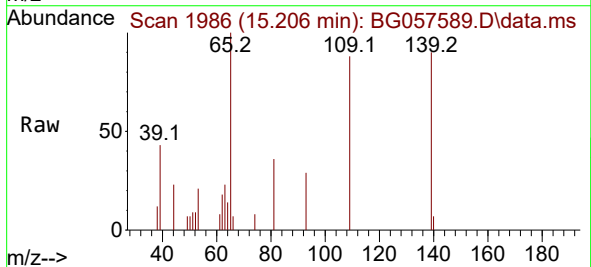
Tgt Ion:139 Resp: 4954

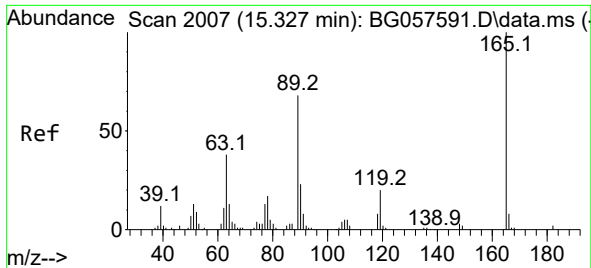
Ion Ratio Lower Upper

139 100

109 98.4 78.2 118.2

65 111.4 83.2 123.2

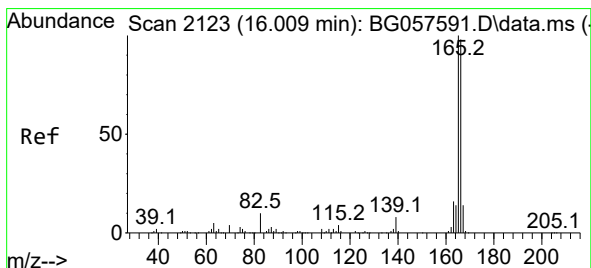
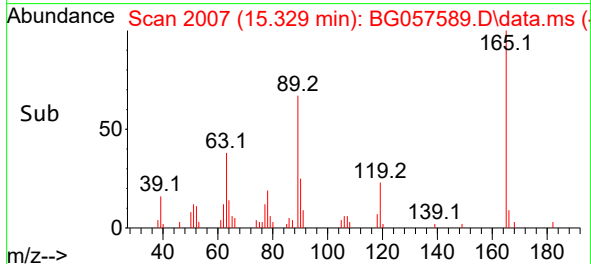
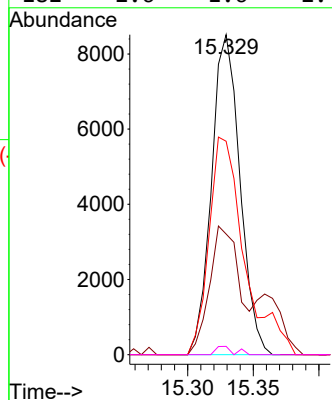
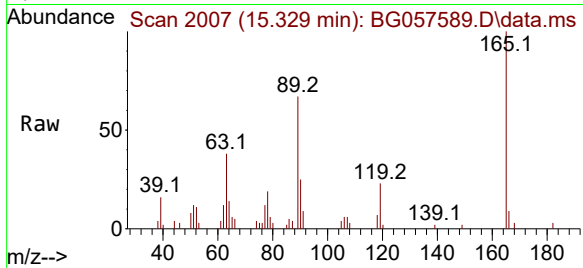




#57
2,4-Dinitrotoluene
Concen: 10.657 ng
RT: 15.329 min Scan# 2007
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

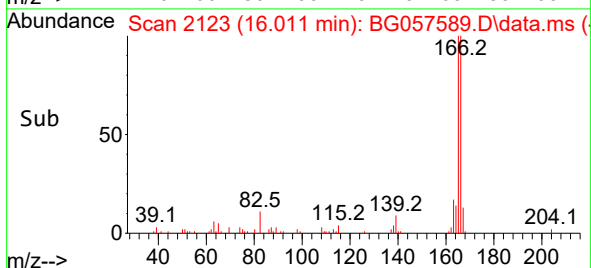
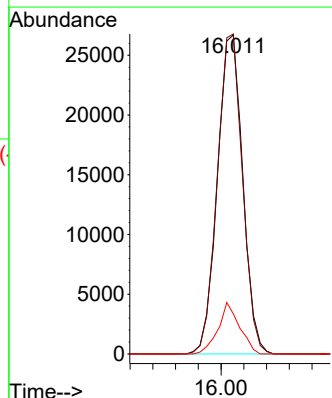
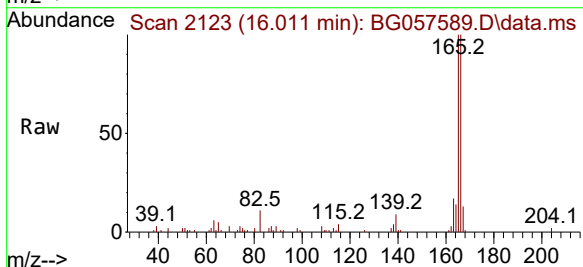
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

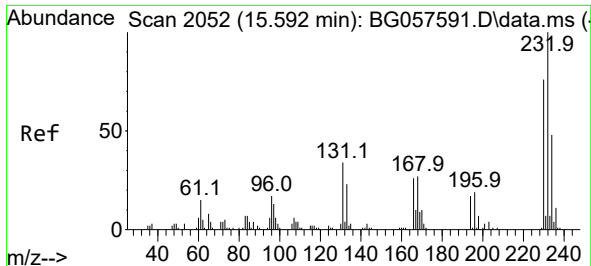
Tgt Ion:165 Resp: 12837
Ion Ratio Lower Upper
165 100
63 37.7 30.6 45.8
89 66.7 54.2 81.2
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 10.603 ng
RT: 16.011 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:166 Resp: 41291
Ion Ratio Lower Upper
166 100
165 100.3 81.2 121.8
167 12.6 11.1 16.7

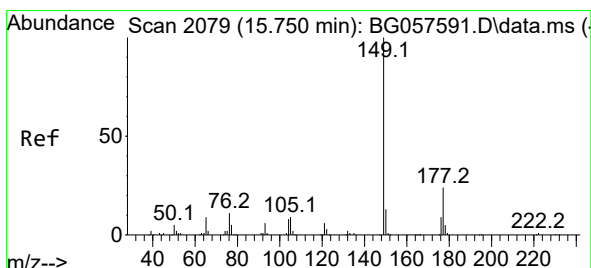
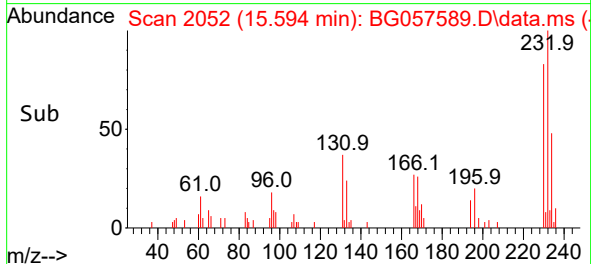
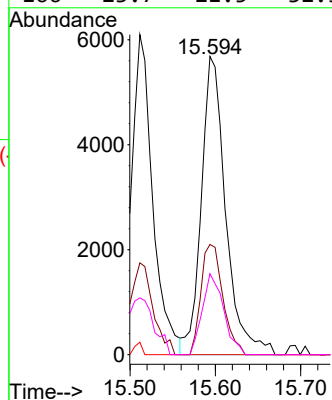
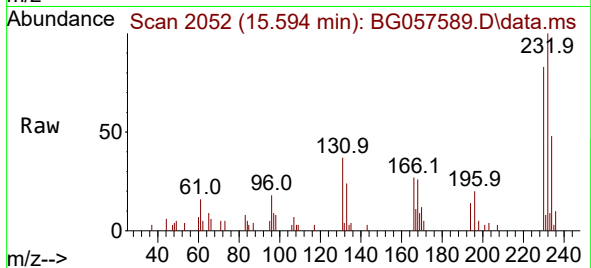




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.739 ng
RT: 15.594 min Scan# 2052
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

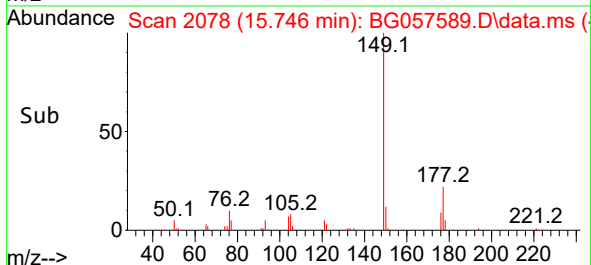
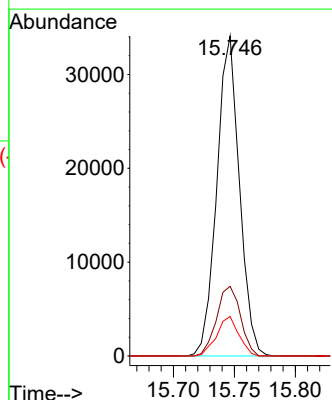
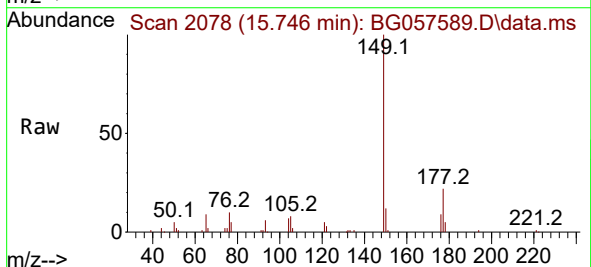
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

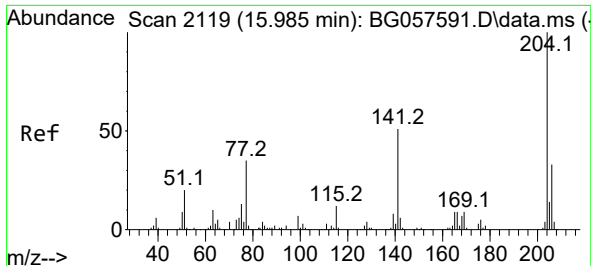
Tgt Ion:232 Resp: 11284
Ion Ratio Lower Upper
232 100
131 33.3 28.6 43.0
130 0.0 1.8 2.6#
166 23.7 21.5 32.3



#60
Diethylphthalate
Concen: 10.473 ng
RT: 15.746 min Scan# 2078
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:149 Resp: 43903
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 12.4 10.1 15.1

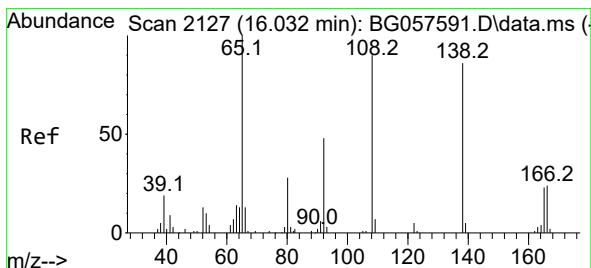
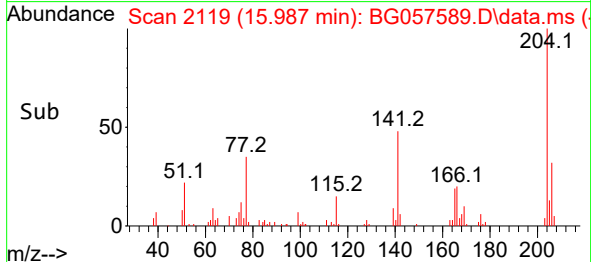
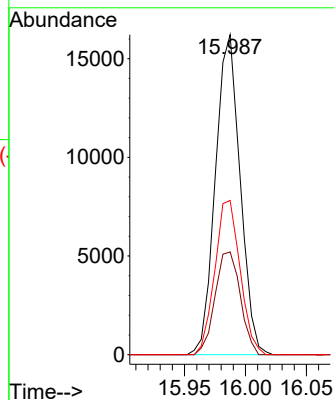
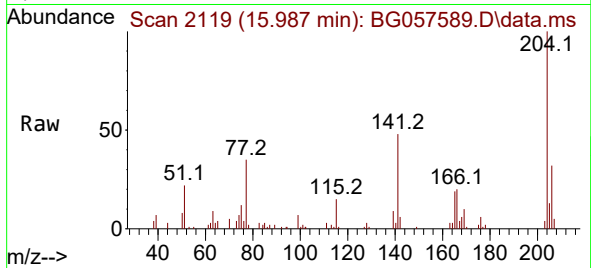




#61
4-Chlorophenyl-phenylether
Concen: 9.727 ng
RT: 15.987 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

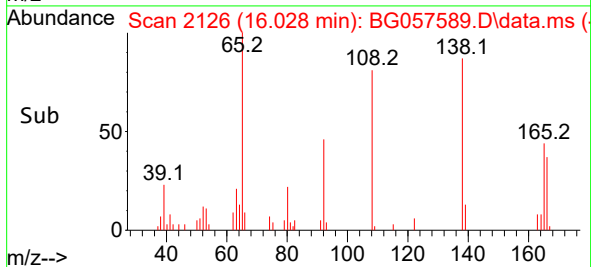
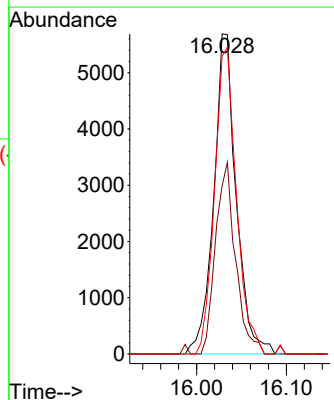
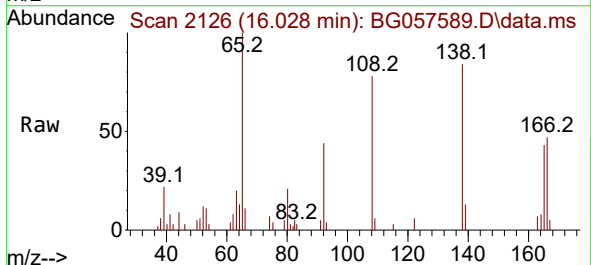
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

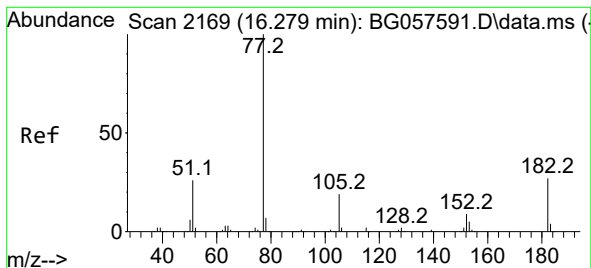
Tgt Ion:204 Resp: 22821
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 48.2 40.8 61.2



#62
4-Nitroaniline
Concen: 11.611 ng
RT: 16.028 min Scan# 2126
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:138 Resp: 9890
Ion Ratio Lower Upper
138 100
92 52.5 36.4 76.4
108 93.1 85.4 125.4





#63

Azobenzene

Concen: 9.522 ng

RT: 16.275 min Scan# 2168

Delta R.T. -0.004 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 38514

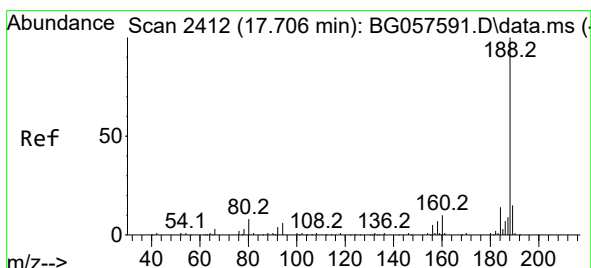
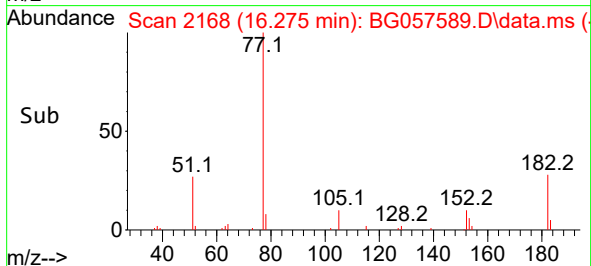
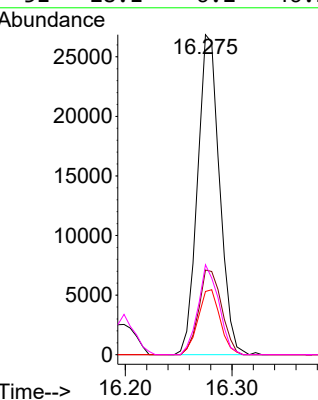
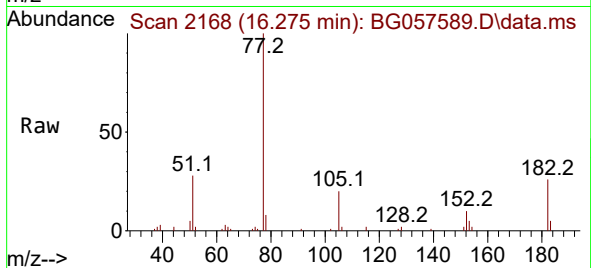
Ion Ratio Lower Upper

77 100

182 26.5 7.4 47.4

105 19.8 0.0 39.4

51 28.1 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.709 min Scan# 2412

Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

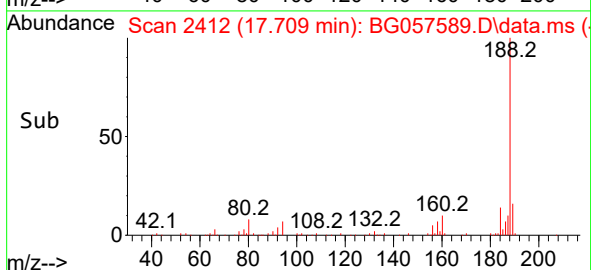
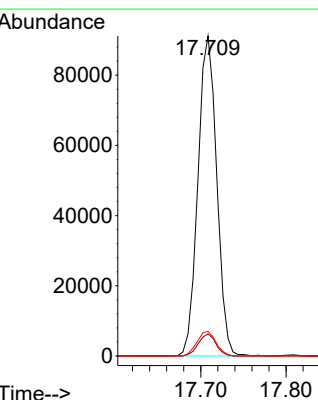
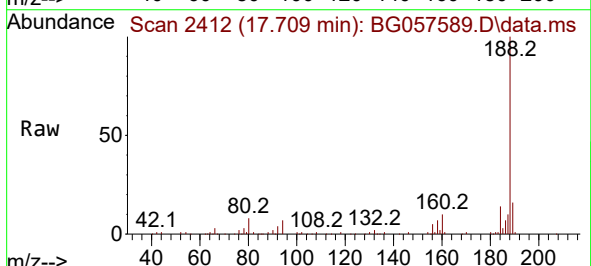
Tgt Ion:188 Resp: 139371

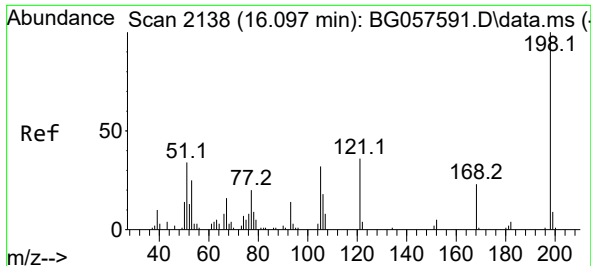
Ion Ratio Lower Upper

188 100

94 6.9 5.2 7.8

80 7.7 6.7 10.1

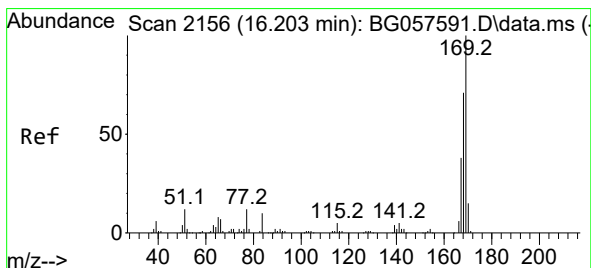
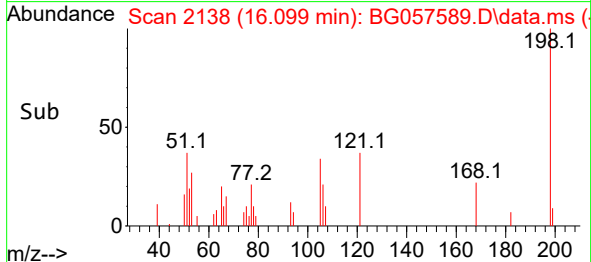
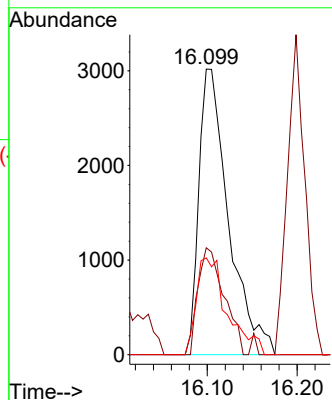
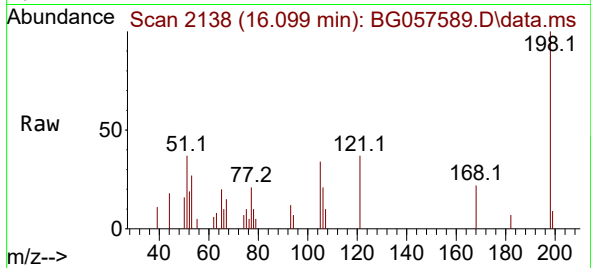




#65
4,6-Dinitro-2-methylphenol
Concen: 8.337 ng
RT: 16.099 min Scan# 2138
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

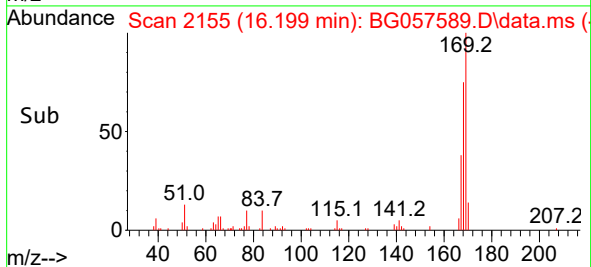
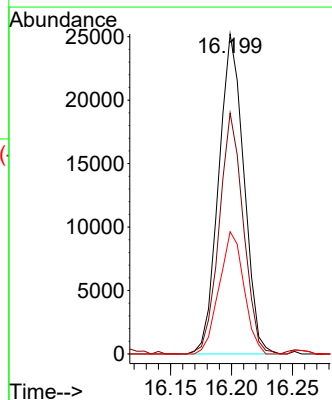
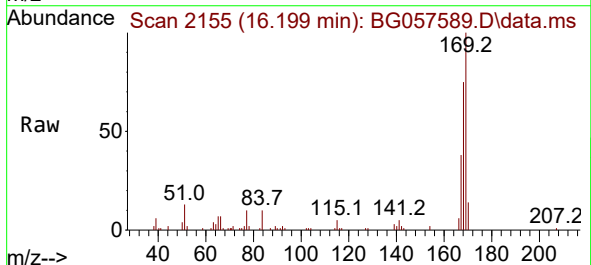
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

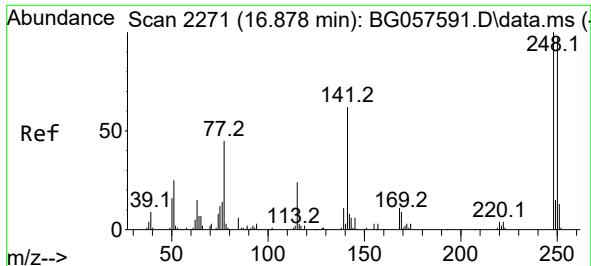
Tgt Ion:198 Resp: 6937
Ion Ratio Lower Upper
198 100
51 37.4 14.9 54.9
105 33.9 11.8 51.8



#66
n-Nitrosodiphenylamine
Concen: 9.580 ng
RT: 16.199 min Scan# 2155
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:169 Resp: 36264
Ion Ratio Lower Upper
169 100
168 75.3 56.7 85.1
167 38.2 30.7 46.1

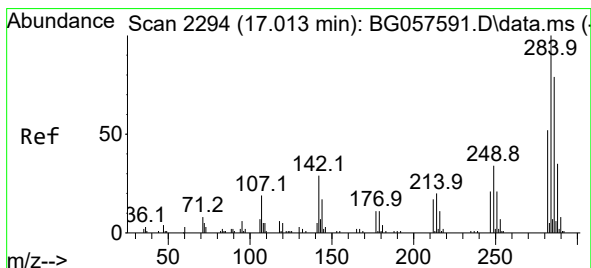
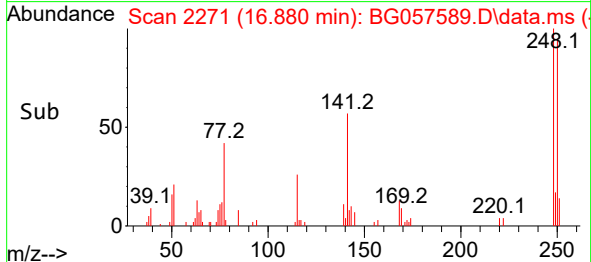
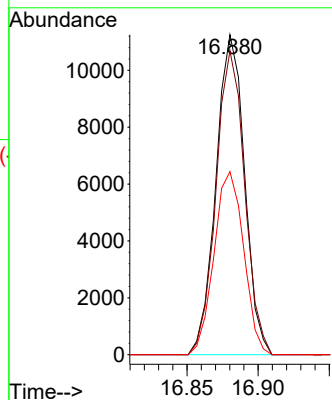
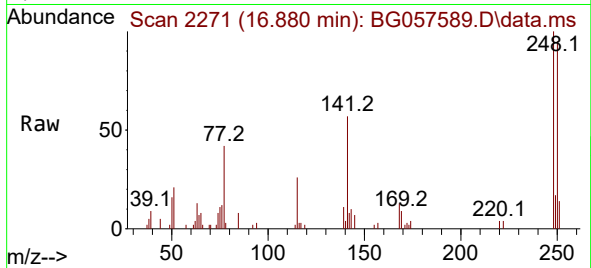




#67
4-Bromophenyl-phenylether
Concen: 9.244 ng
RT: 16.880 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

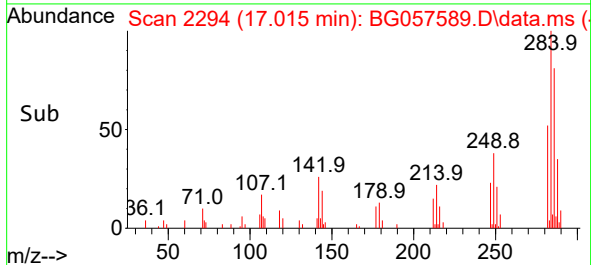
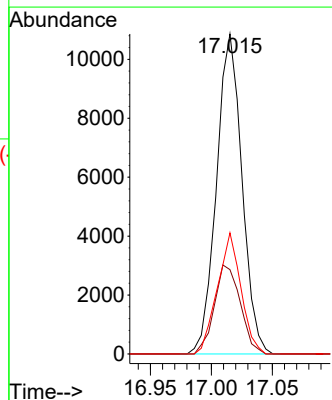
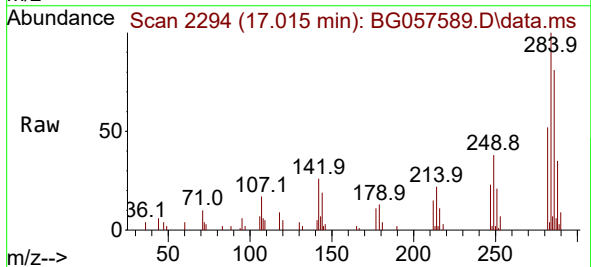
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

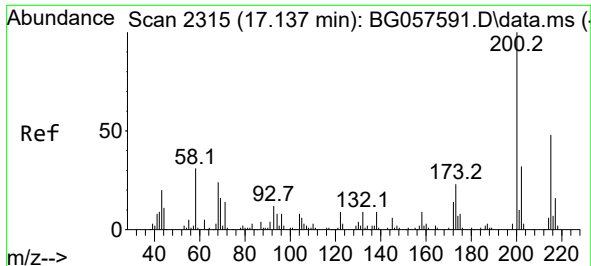
Tgt Ion:248 Resp: 15728
Ion Ratio Lower Upper
248 100
250 95.0 77.4 116.2
141 57.2 49.4 74.0



#68
Hexachlorobenzene
Concen: 9.555 ng
RT: 17.015 min Scan# 2294
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:284 Resp: 15798
Ion Ratio Lower Upper
284 100
142 26.4 22.9 34.3
249 37.8 27.0 40.4

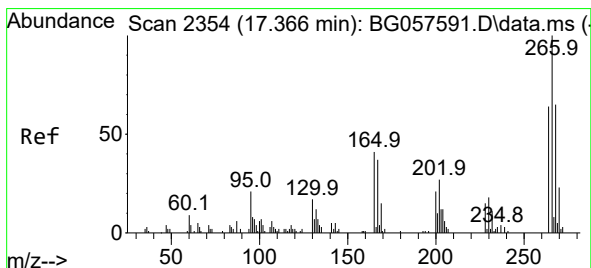
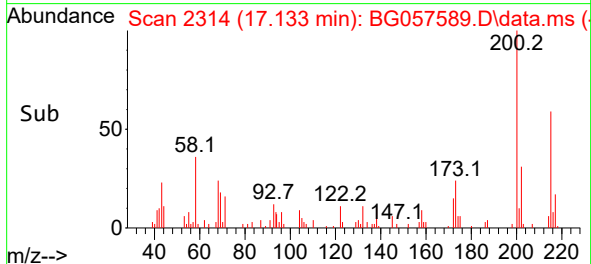
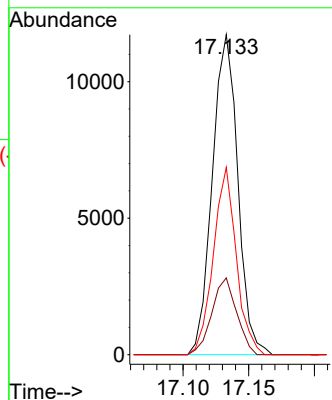
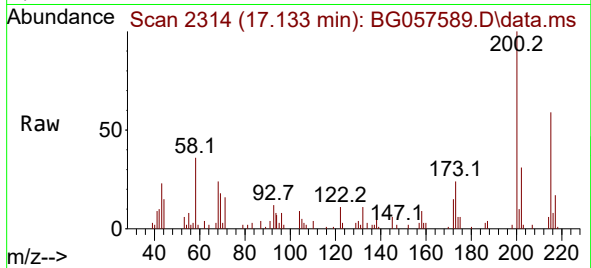




#69
 Atrazine
 Concen: 10.930 ng
 RT: 17.133 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG057589.D
 Acq: 26 May 2023 18:24

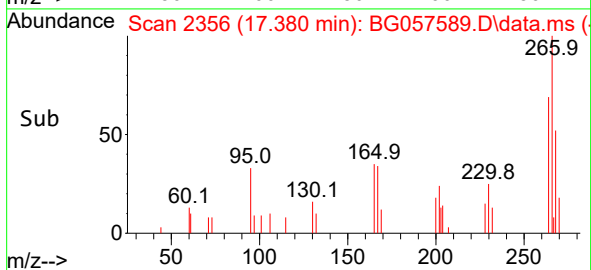
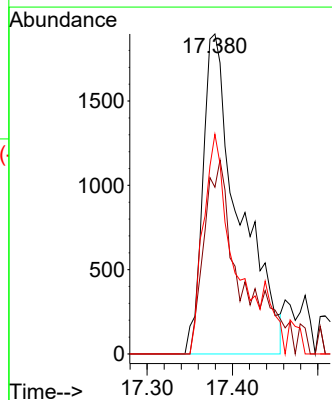
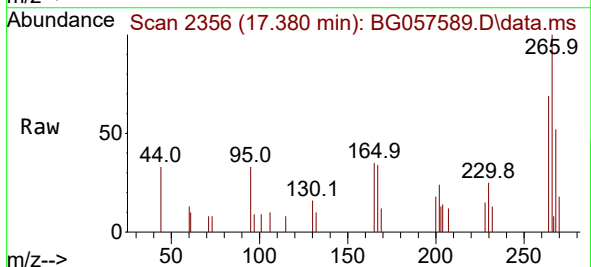
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

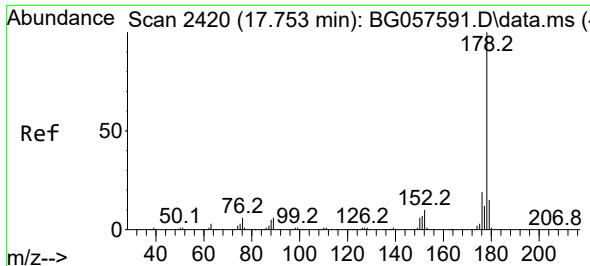
Tgt Ion:200 Resp: 15783
 Ion Ratio Lower Upper
 200 100
 173 24.0 3.2 43.2
 215 58.6 28.4 68.4



#70
 Pentachlorophenol
 Concen: 5.872 ng
 RT: 17.380 min Scan# 2356
 Delta R.T. 0.014 min
 Lab File: BG057589.D
 Acq: 26 May 2023 18:24

Tgt Ion:266 Resp: 5595
 Ion Ratio Lower Upper
 266 100
 268 52.1 52.2 78.4#
 264 68.7 51.2 76.8

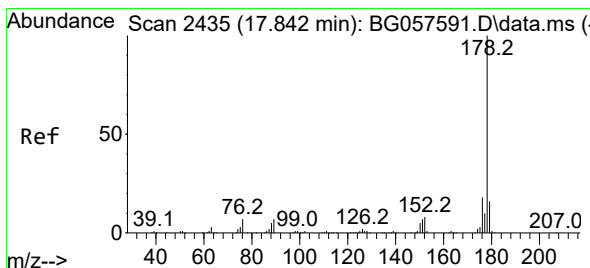
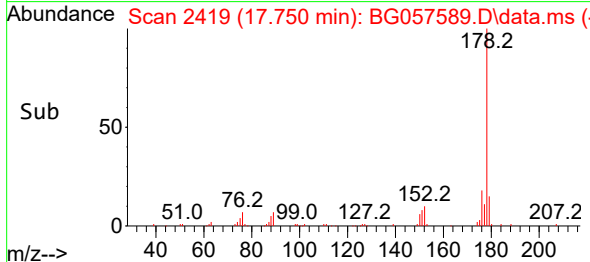
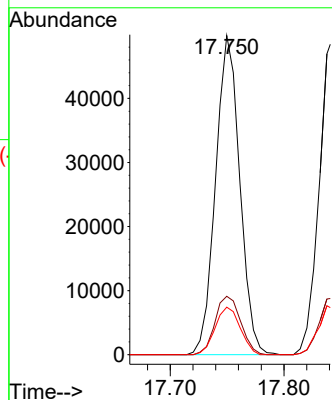
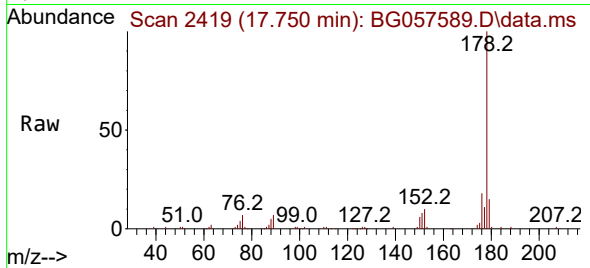




#71
Phenanthrene
Concen: 10.308 ng
RT: 17.750 min Scan# 2419
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

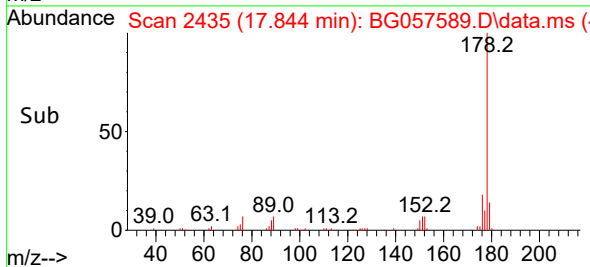
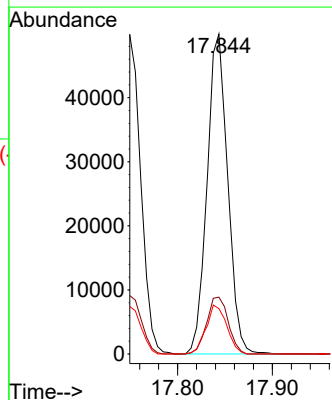
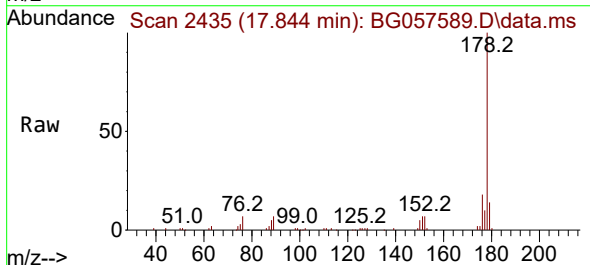
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

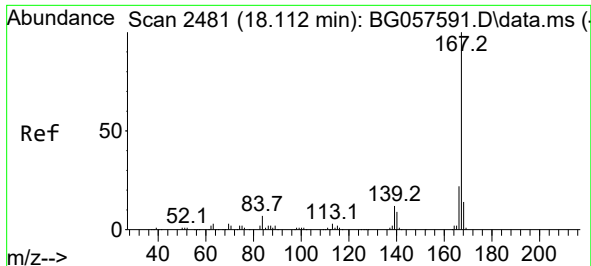
Tgt Ion:178 Resp: 73618
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 14.9 12.0 18.0



#72
Anthracene
Concen: 10.295 ng
RT: 17.844 min Scan# 2435
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:178 Resp: 75439
Ion Ratio Lower Upper
178 100
176 17.7 14.6 22.0
179 14.1 12.6 18.8

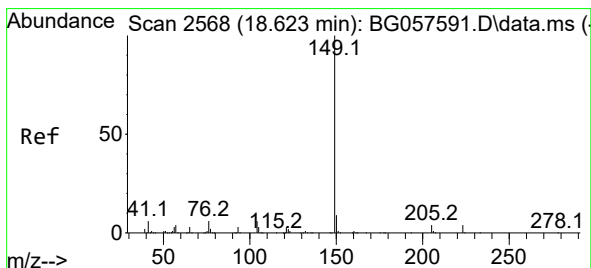
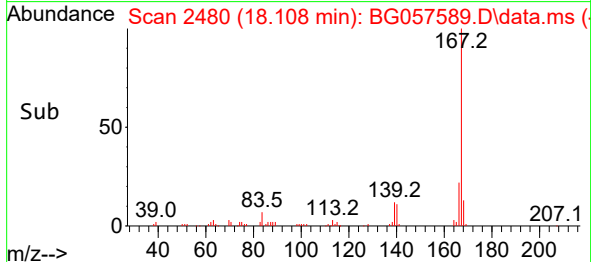
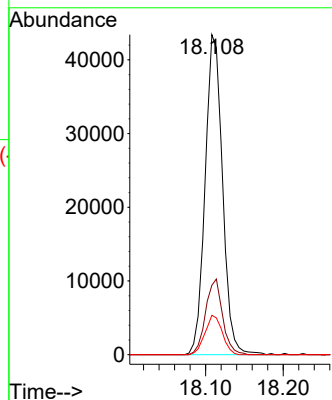
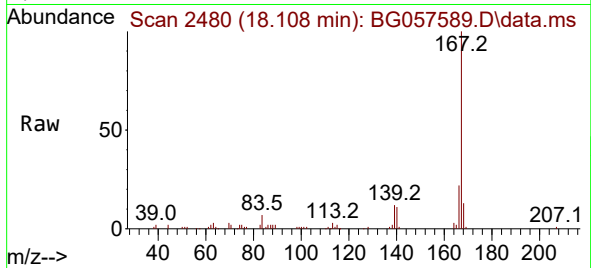




#73
Carbazole
Concen: 10.949 ng
RT: 18.108 min Scan# 24
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

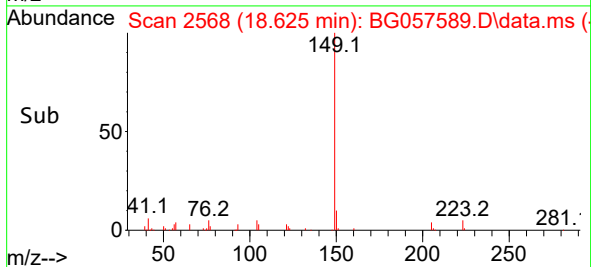
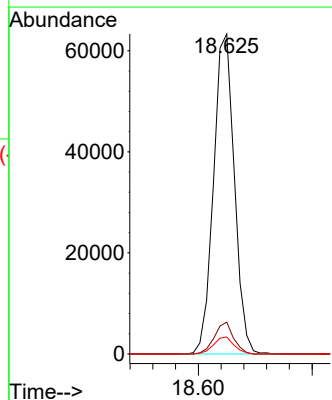
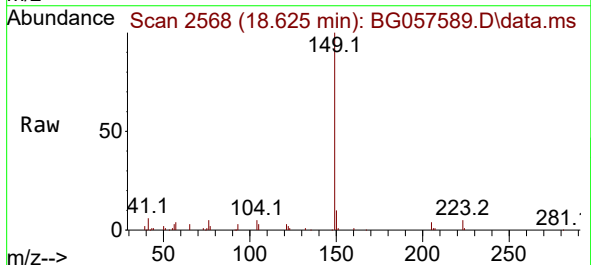
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

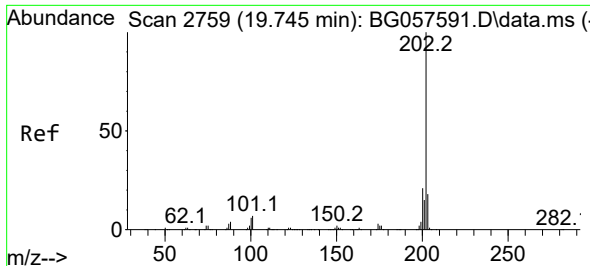
Tgt Ion:167 Resp: 67548
Ion Ratio Lower Upper
167 100
166 21.7 17.9 26.9
139 12.3 9.6 14.4



#74
Di-n-butylphthalate
Concen: 11.335 ng
RT: 18.625 min Scan# 2568
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:149 Resp: 80452
Ion Ratio Lower Upper
149 100
150 9.9 7.3 10.9
104 5.3 4.6 6.8

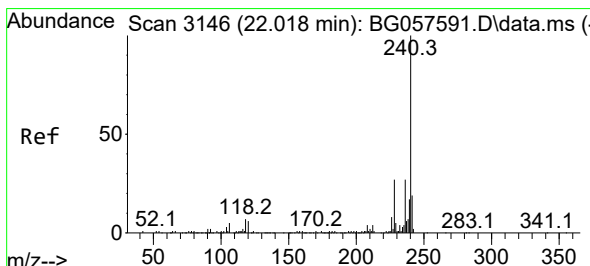
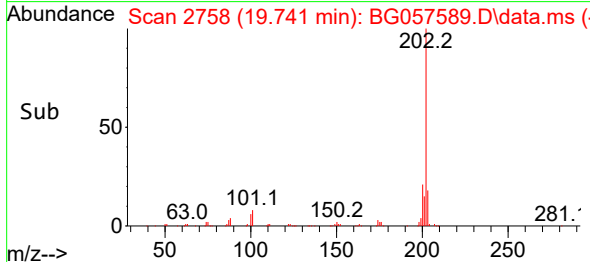
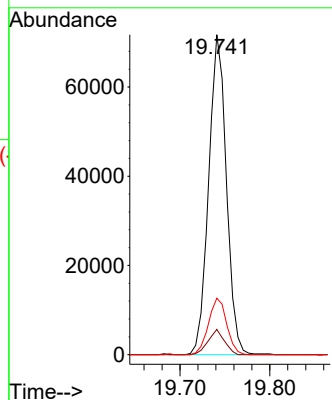
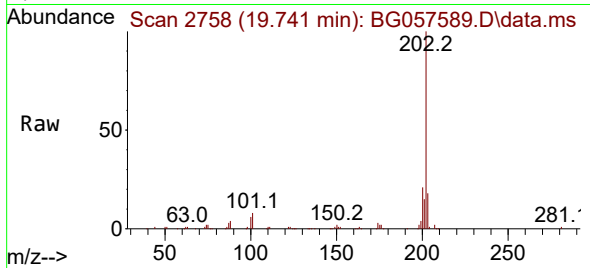




#75
Fluoranthene
Concen: 11.061 ng
RT: 19.741 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

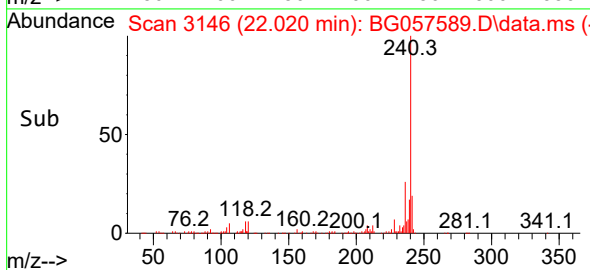
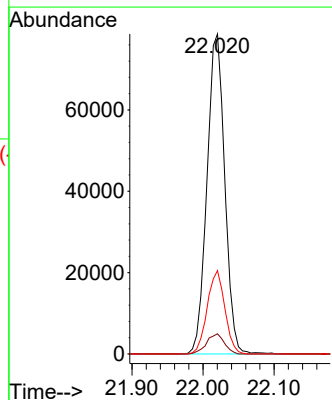
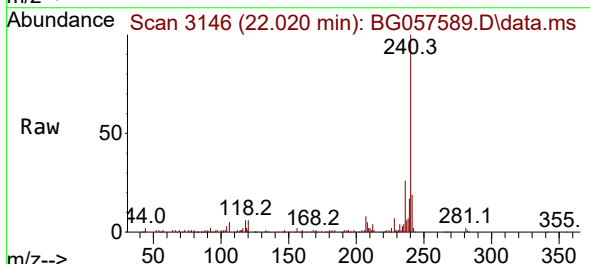
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

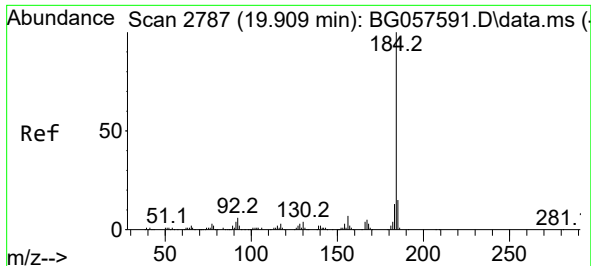
Tgt Ion:202 Resp: 98244
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.5
203 17.7 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.020 min Scan# 3146
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:240 Resp: 136810
Ion Ratio Lower Upper
240 100
120 6.3 5.2 7.8
236 26.1 21.4 32.0

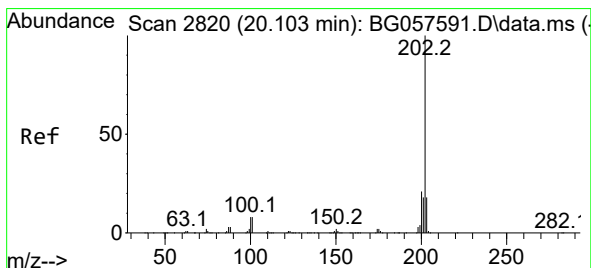
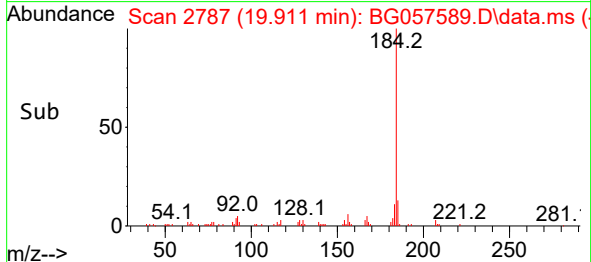
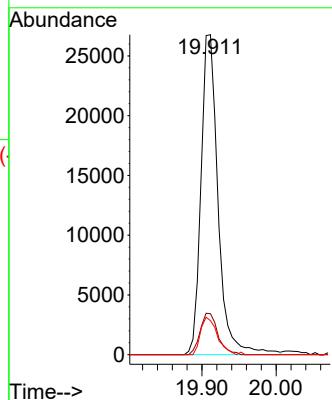
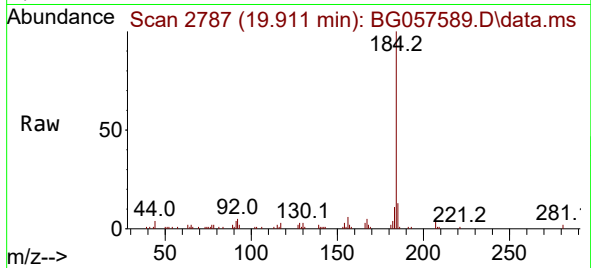




#77
Benzidine
Concen: 14.009 ng
RT: 19.911 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

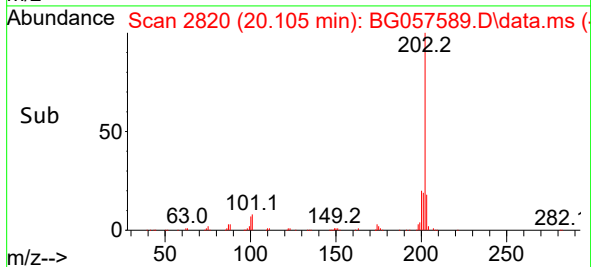
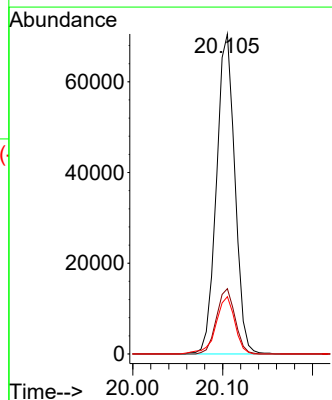
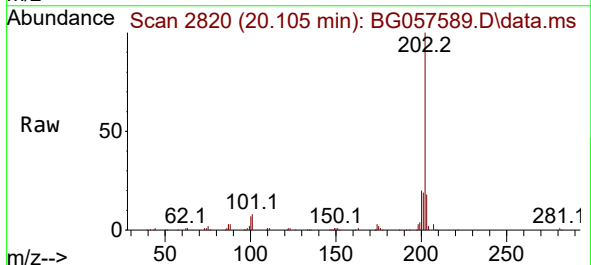
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

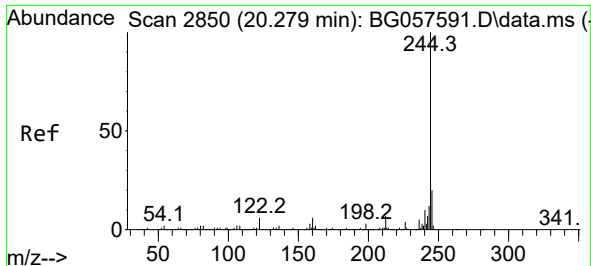
Tgt Ion:184 Resp: 42848
Ion Ratio Lower Upper
184 100
185 12.8 12.0 18.0
183 10.6 10.0 15.0



#78
Pyrene
Concen: 10.086 ng
RT: 20.105 min Scan# 2820
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:202 Resp: 100268
Ion Ratio Lower Upper
202 100
200 20.4 16.8 25.2
203 17.9 14.5 21.7

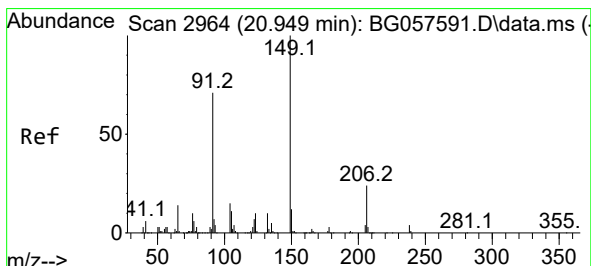
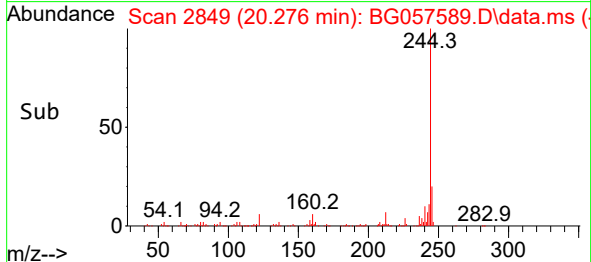
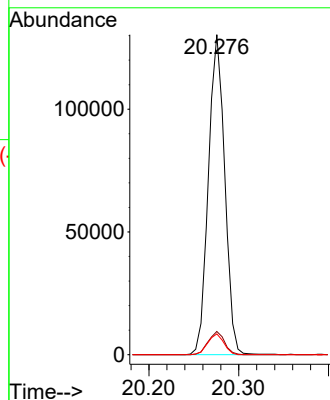
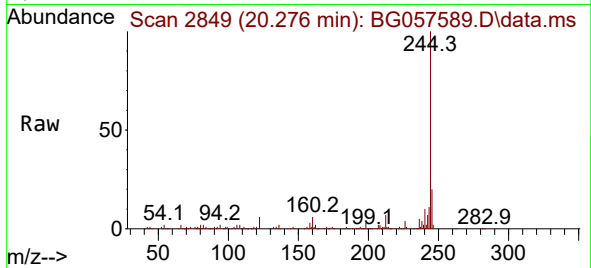




#79
 Terphenyl-d14
 Concen: 19.634 ng
 RT: 20.276 min Scan# 2849
 Delta R.T. -0.004 min
 Lab File: BG057589.D
 Acq: 26 May 2023 18:24

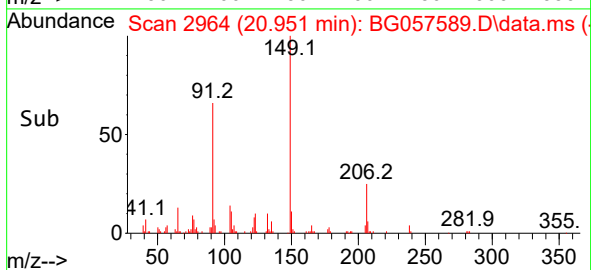
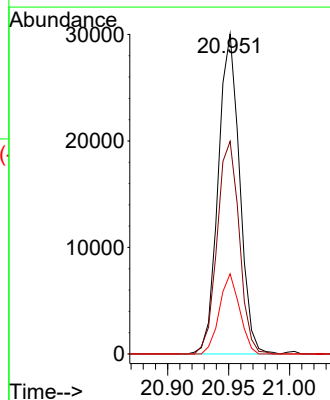
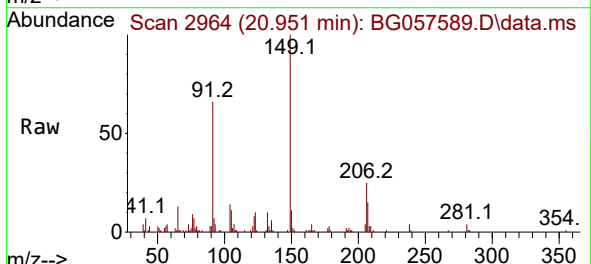
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

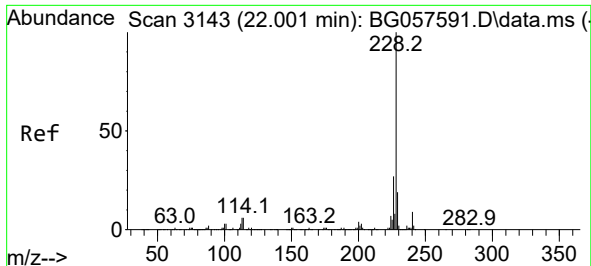
Tgt Ion:244 Resp: 164596
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 6.5 4.8 7.2



#80
 Butylbenzylphthalate
 Concen: 11.629 ng
 RT: 20.951 min Scan# 2964
 Delta R.T. 0.002 min
 Lab File: BG057589.D
 Acq: 26 May 2023 18:24

Tgt Ion:149 Resp: 36683
 Ion Ratio Lower Upper
 149 100
 91 66.5 57.0 85.6
 206 25.0 19.4 29.2

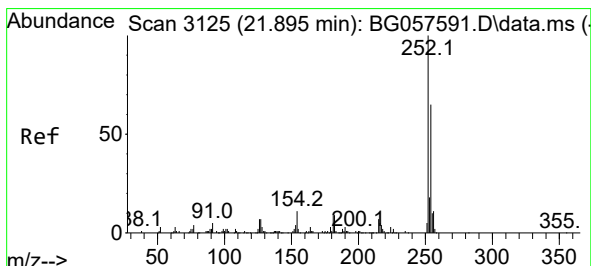
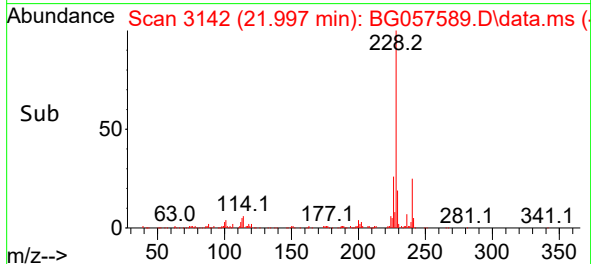
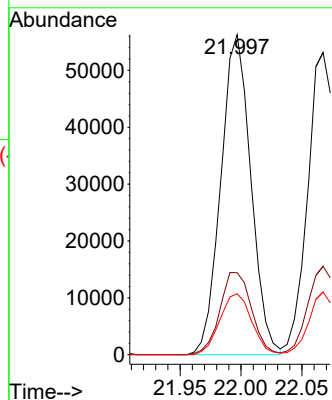
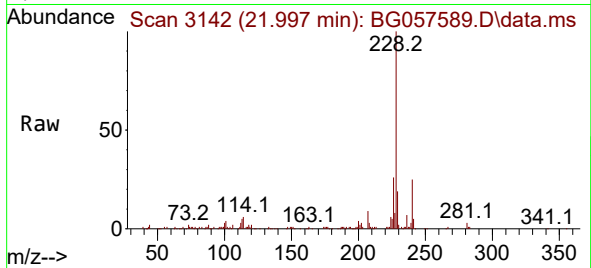




#81
Benzo(a)anthracene
Concen: 9.896 ng
RT: 21.997 min Scan# 3143
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

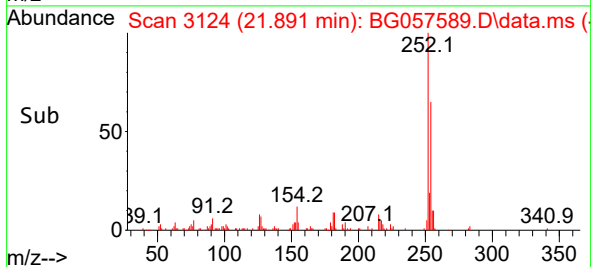
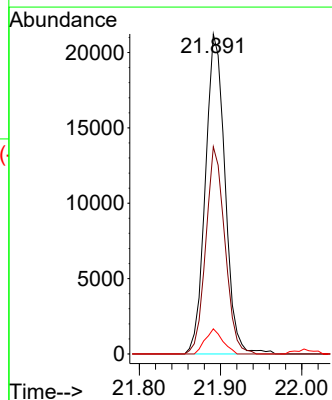
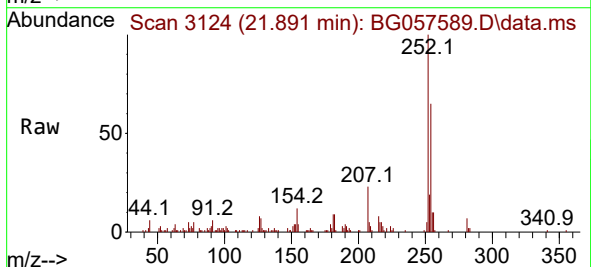
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

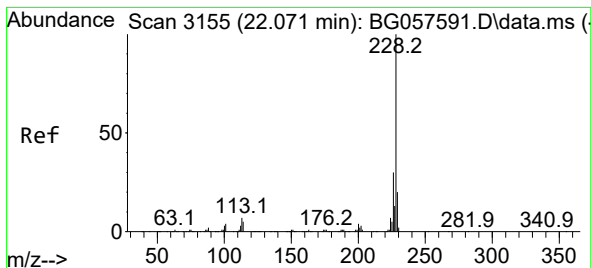
Tgt Ion:228 Resp: 96454
Ion Ratio Lower Upper
228 100
226 25.6 21.4 32.0
229 19.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 11.393 ng
RT: 21.891 min Scan# 3124
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:252 Resp: 35569
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.8
126 7.8 5.4 8.2





#83

Chrysene

Concen: 10.106 ng

RT: 22.067 min Scan# 3154

Delta R.T. -0.004 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

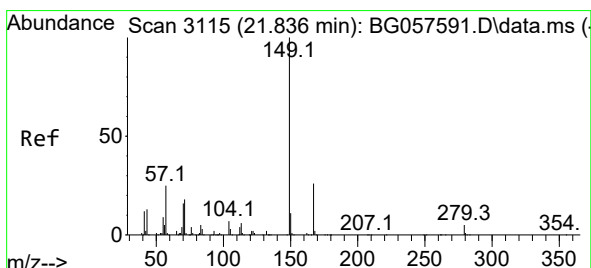
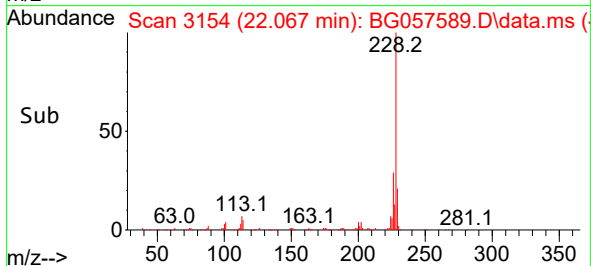
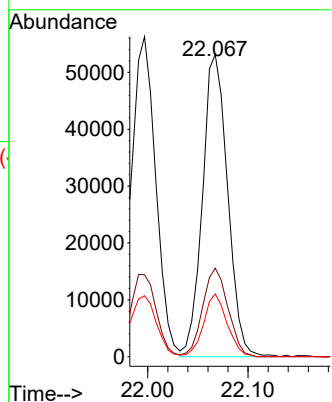
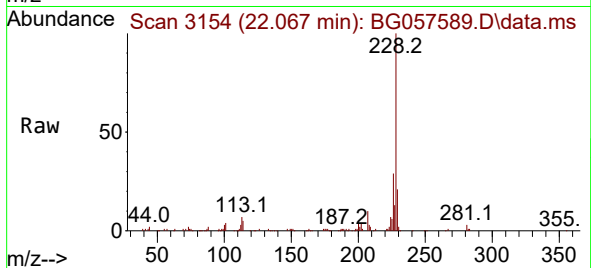
Tgt Ion:228 Resp: 92682

Ion Ratio Lower Upper

228 100

226 29.3 24.3 36.5

229 20.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.045 ng

RT: 21.838 min Scan# 3115

Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

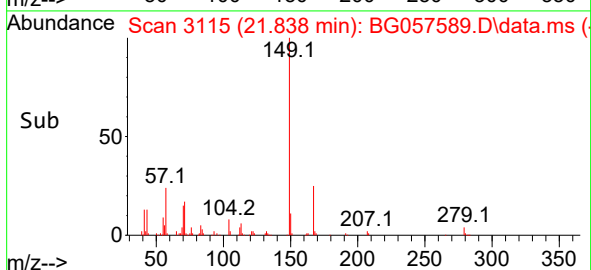
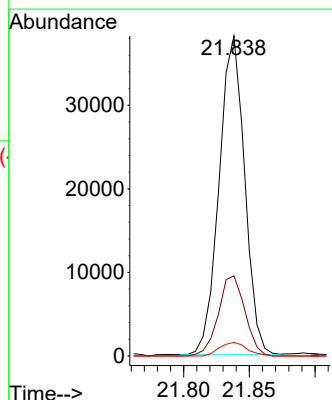
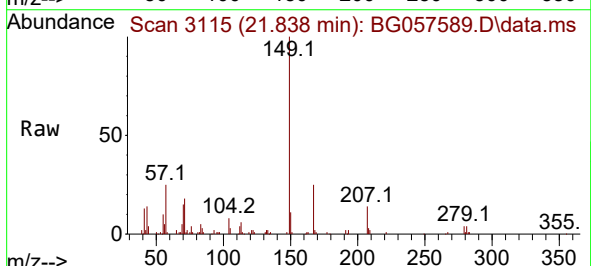
Tgt Ion:149 Resp: 51546

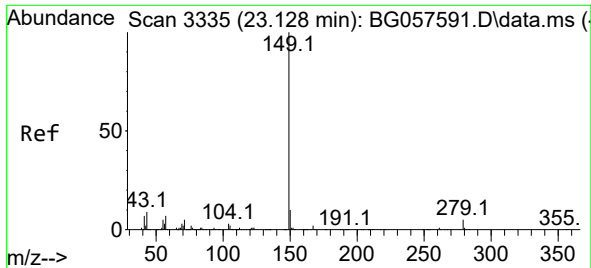
Ion Ratio Lower Upper

149 100

167 25.0 20.6 31.0

279 4.2 3.6 5.4

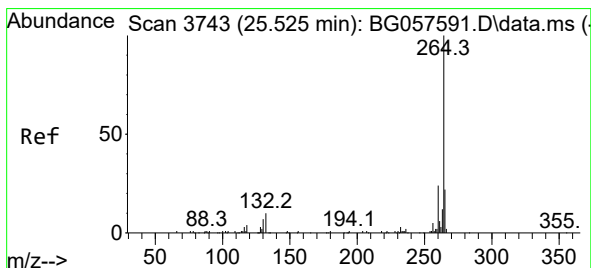
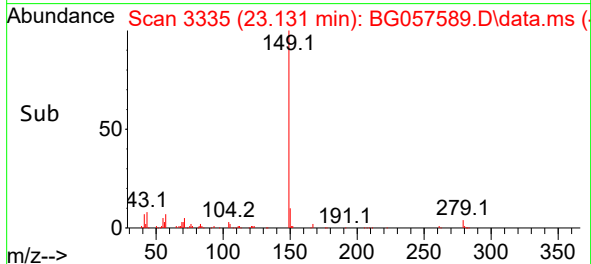
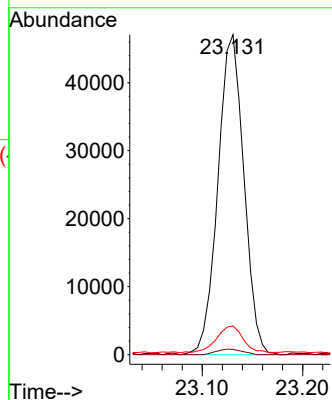
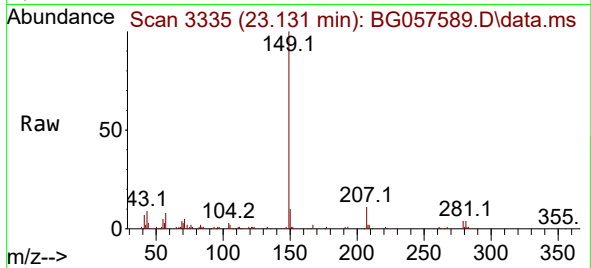




#85
Di-n-octyl phthalate
Concen: 10.856 ng
RT: 23.131 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

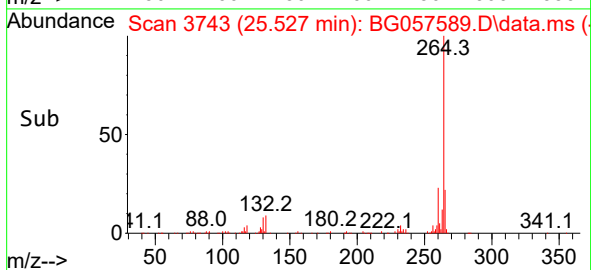
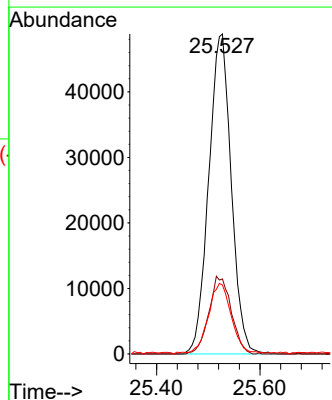
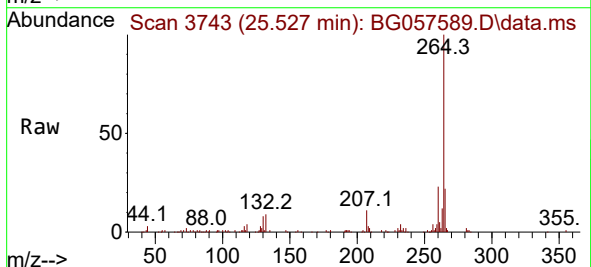
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

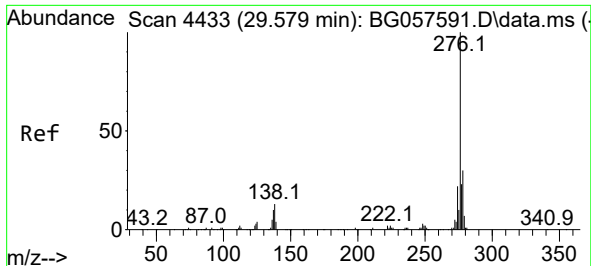
Tgt Ion:149 Resp: 84463
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.6 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.527 min Scan# 3743
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:264 Resp: 147420
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 21.5 17.7 26.5

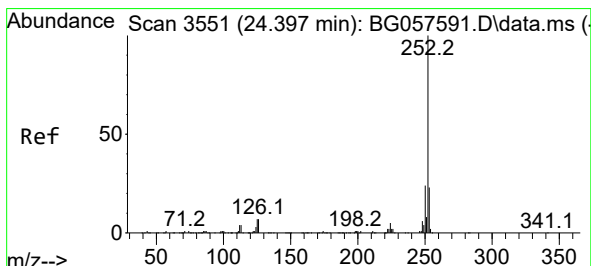
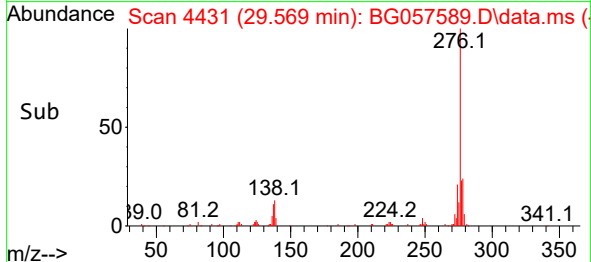
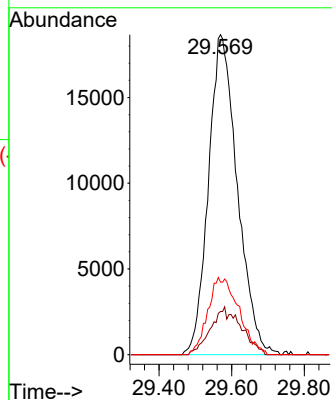
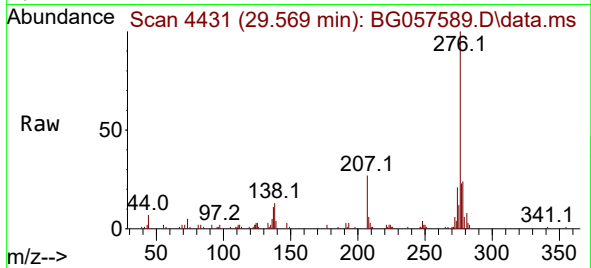




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.604 ng
RT: 29.569 min Scan# 4431
Delta R.T. -0.010 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

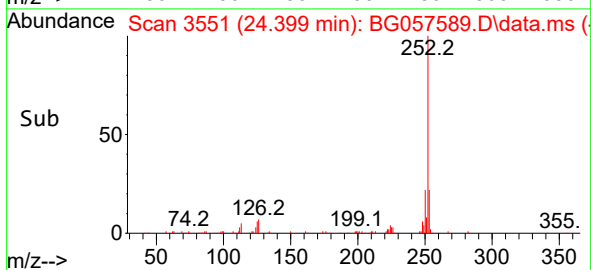
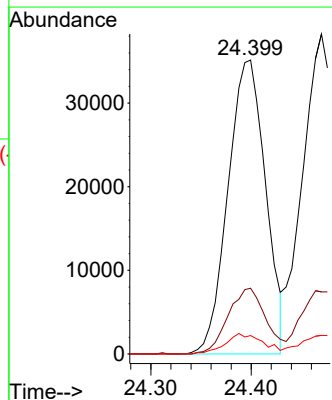
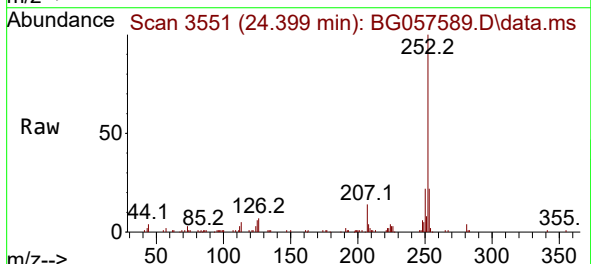
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

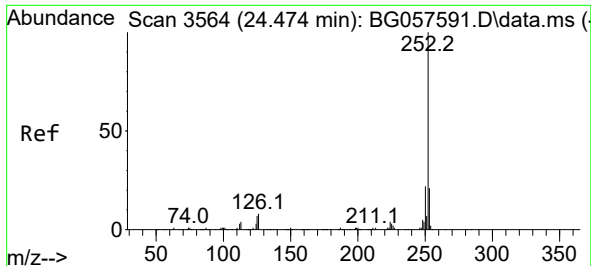
Tgt Ion:276 Resp: 103186
Ion Ratio Lower Upper
276 100
138 10.0 12.3 18.5#
277 25.9 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 9.481 ng
RT: 24.399 min Scan# 3551
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:252 Resp: 91369
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 6.3 5.2 7.8

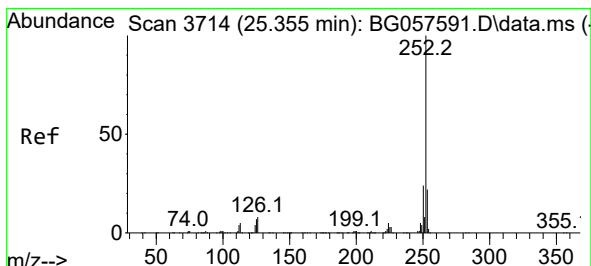
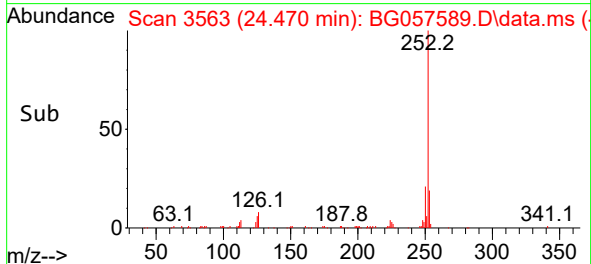
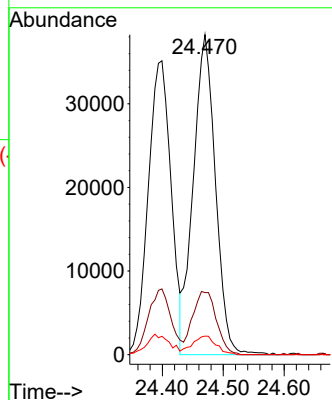
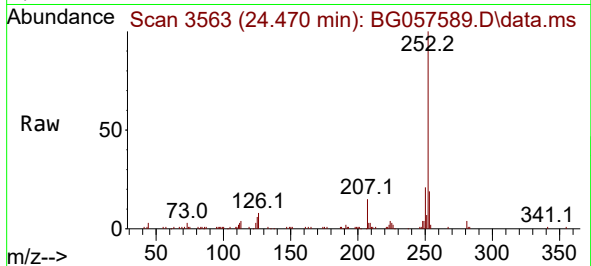




#89
Benzo(k)fluoranthene
Concen: 9.872 ng
RT: 24.470 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

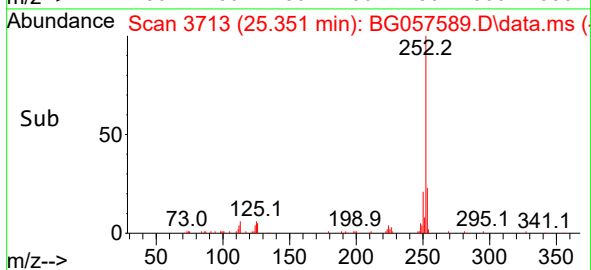
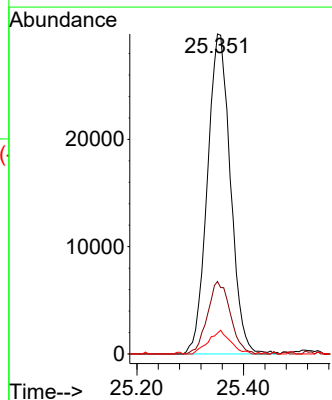
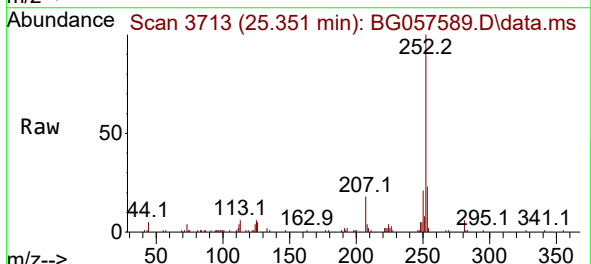
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

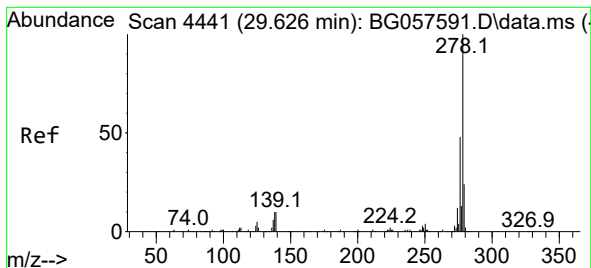
Tgt Ion:252 Resp: 96676
Ion Ratio Lower Upper
252 100
253 19.4 17.0 25.6
125 5.8 5.1 7.7



#90
Benzo(a)pyrene
Concen: 9.498 ng
RT: 25.351 min Scan# 3713
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:252 Resp: 89424
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 6.5 5.3 7.9





#91

Dibenzo(a,h)anthracene

Concen: 9.625 ng

RT: 29.616 min Scan# 4439

Delta R.T. -0.010 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

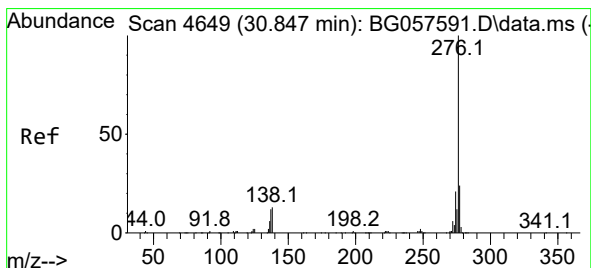
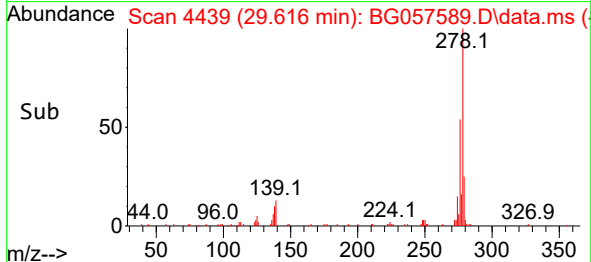
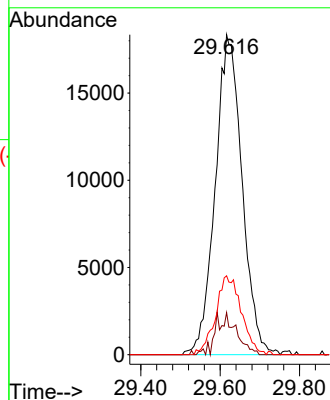
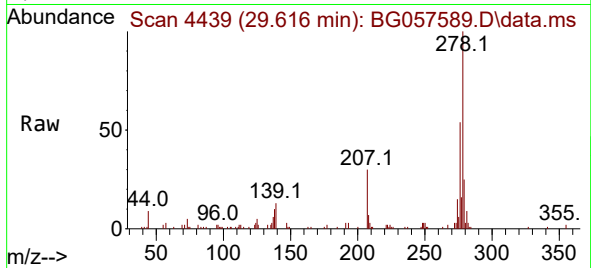
Tgt Ion:278 Resp: 86121

Ion Ratio Lower Upper

278 100

139 13.2 7.8 11.8#

279 24.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 9.715 ng

RT: 30.844 min Scan# 4648

Delta R.T. -0.004 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Tgt Ion:276 Resp: 84881

Ion Ratio Lower Upper

276 100

277 21.5 18.9 28.3

138 14.2 10.2 15.4

