

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059755.D
 Acq On : 18 Nov 2023 8:31
 Operator : MA/JU
 Sample : 05295-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 18 09:28:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	29438	20.000	ng	0.00
21) Naphthalene-d8	11.190	136	98598	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	75930	20.000	ng	0.00
64) Phenanthrene-d10	17.724	188	256831	20.000	ng	0.00
76) Chrysene-d12	22.054	240	216228	20.000	ng	# 0.00
86) Perylene-d12	25.632	264	264116	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.832	112	145472	83.175	ng	0.00
7) Phenol-d6	7.465	99	221472	85.450	ng	0.00
23) Nitrobenzene-d5	9.539	82	291177	112.788	ng	0.00
42) 2,4,6-Tribromophenol	16.460	330	124802	144.863	ng	0.00
45) 2-Fluorobiphenyl	13.593	172	436361	77.356	ng	0.00
79) Terphenyl-d14	20.297	244	1209693	82.589	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.669	88	16472	20.052	ng	# 95
3) Pyridine	4.087	79	42889	19.115	ng	# 91
4) n-Nitrosodimethylamine	4.010	42	35135	29.436	ng	# 59
6) Aniline	7.665	93	65508	19.152	ng	97
8) 2-Chlorophenol	7.888	128	70145	36.969	ng	88
9) Benzaldehyde	7.477	77	16645	9.501	ng	91
10) Phenol	7.494	94	99105	37.101	ng	91
11) bis(2-Chloroethyl)ether	7.753	93	54475	32.759	ng	97
12) 1,3-Dichlorobenzene	8.223	146	95249	45.194	ng	93
13) 1,4-Dichlorobenzene	8.376	146	104174	49.221	ng	96
14) 1,2-Dichlorobenzene	8.693	146	94889	45.127	ng	93
15) Benzyl Alcohol	8.581	79	150933	51.067	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.840	45	13686	22.370	ng	# 66
17) 2-Methylphenol	8.764	107	95871	48.726	ng	94
18) Hexachloroethane	9.433	117	46303	51.545	ng	85
19) n-Nitroso-di-n-propyla...	9.145	70	96734	47.395	ng	# 94
20) 3+4-Methylphenols	9.098	107	135949	49.772	ng	95
22) Acetophenone	9.181	105	186715	66.888	ng	# 91
24) Nitrobenzene	9.586	77	118027	49.640	ng	98
25) Isophorone	10.091	82	202845	46.802	ng	98
26) 2-Nitrophenol	10.291	139	42735	49.025	ng	92
27) 2,4-Dimethylphenol	10.321	122	75298	42.484	ng	99
28) bis(2-Chloroethoxy)met...	10.573	93	74957	46.023	ng	95
29) 2,4-Dichlorophenol	10.814	162	84011	55.519	ng	90
30) 1,2,4-Trichlorobenzene	11.031	180	75981	49.683	ng	# 93
31) Naphthalene	11.243	128	241782	48.767	ng	98
32) Benzoic acid	10.432	122	64472	53.451	ng	# 82
33) 4-Chloroaniline	11.355	127	41006	19.445	ng	# 94
34) Hexachlorobutadiene	11.466	225	51969	49.931	ng	91
35) Caprolactam	12.212	113	8378	15.149	ng	86
36) 4-Chloro-3-methylphenol	12.430	107	113795	56.545	ng	86
37) 2-Methylnaphthalene	12.818	142	190716	45.673	ng	89
38) 1-Methylnaphthalene	13.035	142	191321	49.683	ng	93
40) 1,2,4,5-Tetrachloroben...	13.158	216	100934	49.221	ng	98
41) Hexachlorocyclopentadiene	13.111	237	122061	94.893	ng	97
43) 2,4,6-Trichlorophenol	13.405	196	75887	53.218	ng	97

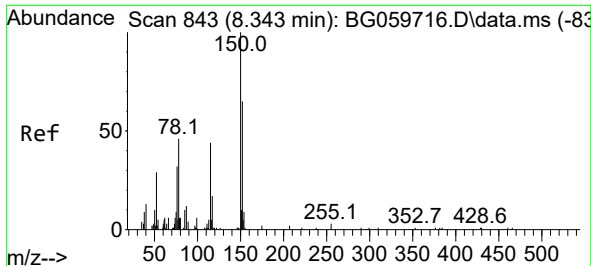
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059755.D
 Acq On : 18 Nov 2023 8:31
 Operator : MA/JU
 Sample : 05295-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 18 09:28:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.476	196	84889	50.664	ng	# 85
46) 1,1'-Biphenyl	13.811	154	294904	49.481	ng	95
47) 2-Chloronaphthalene	13.863	162	212626	51.921	ng	97
48) 2-Nitroaniline	14.081	65	83723	57.262	ng	85
49) Acenaphthylene	14.704	152	356349	51.033	ng	99
50) Dimethylphthalate	14.416	163	290944	49.445	ng	100
51) 2,6-Dinitrotoluene	14.557	165	55732	49.927	ng	83
52) Acenaphthene	15.033	154	207717	49.464	ng	99
53) 3-Nitroaniline	14.898	138	42207	32.303	ng	98
54) 2,4-Dinitrophenol	15.091	184	78540	94.685	ng	# 54
55) Dibenzofuran	15.368	168	349341	50.456	ng	95
56) 4-Nitrophenol	15.174	139	104712	104.749	ng	91
57) 2,4-Dinitrotoluene	15.332	165	86198	50.213	ng	# 93
58) Fluorene	16.014	166	300157	52.181	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.573	232	79357	53.880	ng	99
60) Diethylphthalate	15.755	149	313389	49.660	ng	97
61) 4-Chlorophenyl-phenyle...	15.996	204	154164	52.069	ng	98
62) 4-Nitroaniline	16.061	138	55856	42.654	ng	96
63) Azobenzene	16.290	77	366763	52.298	ng	96
65) 4,6-Dinitro-2-methylph...	16.078	198	55069	35.086	ng	88
66) n-Nitrosodiphenylamine	16.219	169	275827	36.764	ng	96
67) 4-Bromophenyl-phenylether	16.895	248	141395	51.246	ng	87
68) Hexachlorobenzene	16.989	284	150460	58.427	ng	95
69) Atrazine	17.148	200	167631	69.689	ng	98
70) Pentachlorophenol	17.342	266	197860	100.709	ng	93
71) Phenanthrene	17.765	178	681302	52.176	ng	100
72) Anthracene	17.859	178	686370	50.590	ng	97
73) Carbazole	18.129	167	590737	49.840	ng	96
74) Di-n-butylphthalate	18.634	149	696774	48.634	ng	97
75) Fluoranthene	19.757	202	753698	48.131	ng	98
77) Benzidine	19.945	184	236847	48.305	ng	98
78) Pyrene	20.121	202	726232	49.363	ng	98
80) Butylbenzylphthalate	20.973	149	302419	50.131	ng	98
81) Benzo(a)anthracene	22.030	228	740612	50.059	ng	97
82) 3,3'-Dichlorobenzidine	21.936	252	189759	34.427	ng	99
83) Chrysene	22.101	228	635537	46.860	ng	95
84) Bis(2-ethylhexyl)phtha...	21.854	149	423530	50.222	ng	# 97
85) Di-n-octyl phthalate	23.188	149	723902	44.590	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.798	276	884956	44.282	ng	# 73
88) Benzo(b)fluoranthene	24.475	252	798494	55.160	ng	95
89) Benzo(k)fluoranthene	24.557	252	770883	53.865	ng	# 100
90) Benzo(a)pyrene	25.462	252	689440	44.626	ng	# 98
91) Dibenzo(a,h)anthracene	29.898	278	844250	49.932	ng	# 96
92) Benzo(g,h,i)perylene	31.137	276	768085	47.876	ng	98

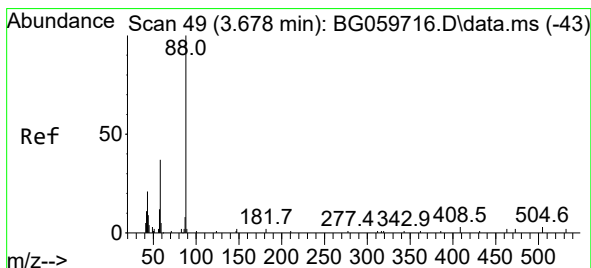
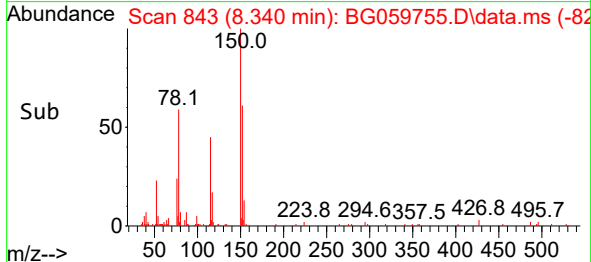
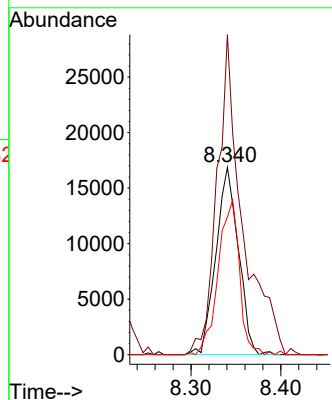
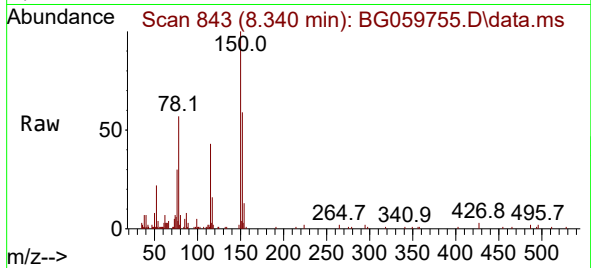
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.340 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

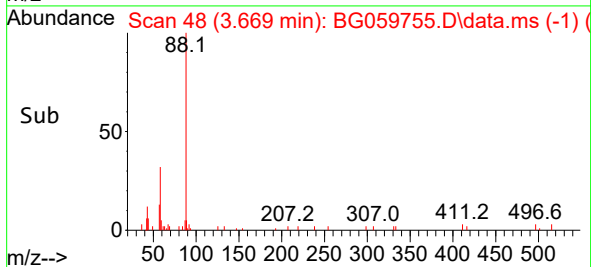
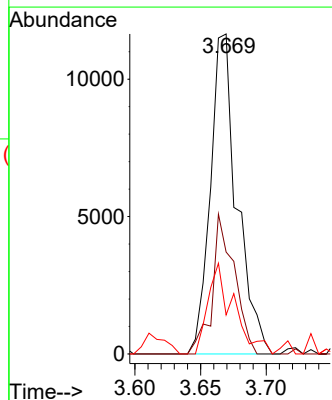
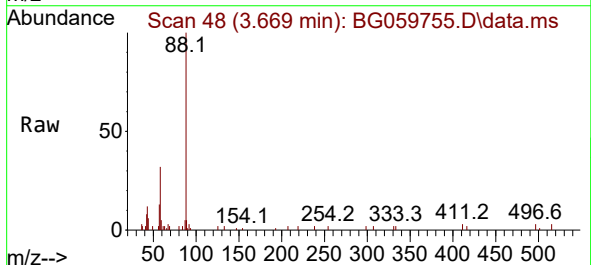
Instrument :
BNA_G
ClientSampleId :

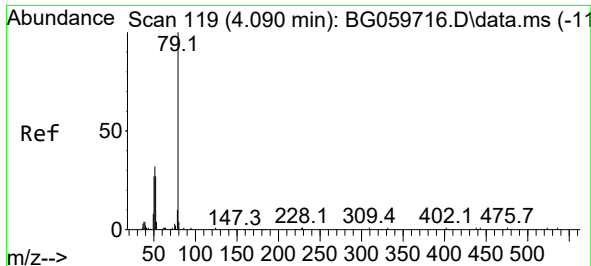
Tgt Ion:152 Resp: 29438
Ion Ratio Lower Upper
152 100
150 170.8 122.2 183.4
115 73.5 54.2 81.4



#2
1,4-Dioxane
Concen: 20.052 ng
RT: 3.669 min Scan# 48
Delta R.T. -0.009 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion: 88 Resp: 16472
Ion Ratio Lower Upper
88 100
58 36.2 28.6 42.8
43 27.3 17.5 26.3#

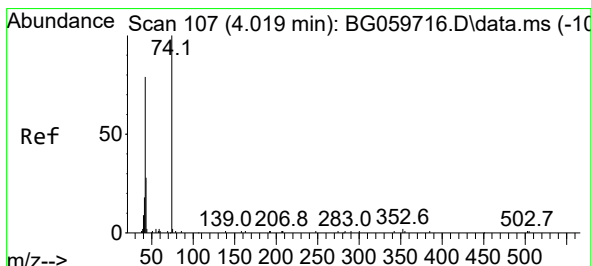
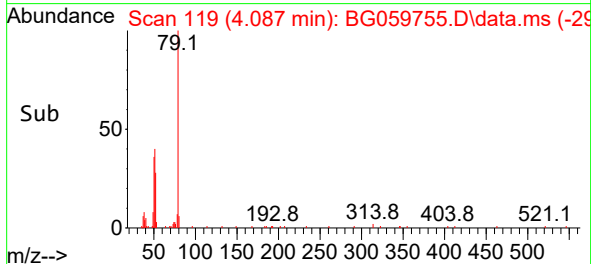
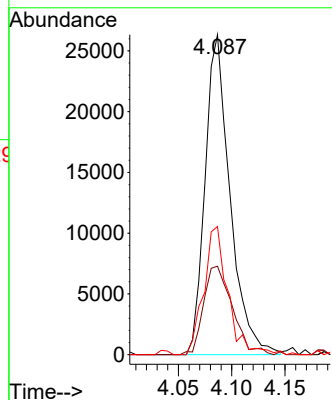
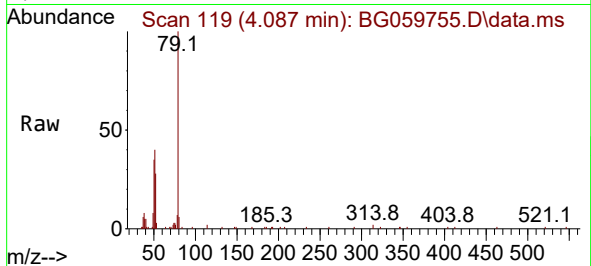




#3
Pyridine
Concen: 19.115 ng
RT: 4.087 min Scan# 119
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

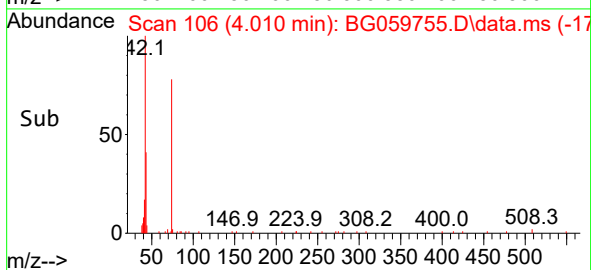
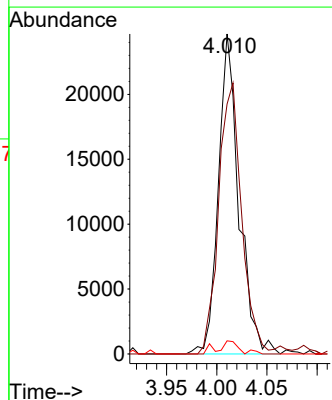
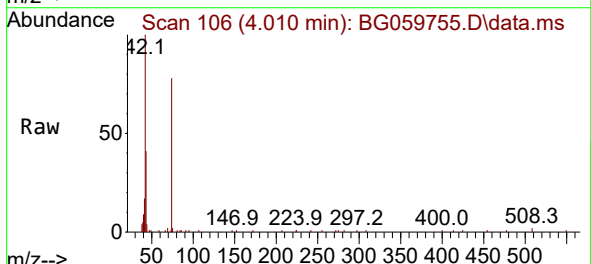
Instrument :
BNA_G
ClientSampleId :

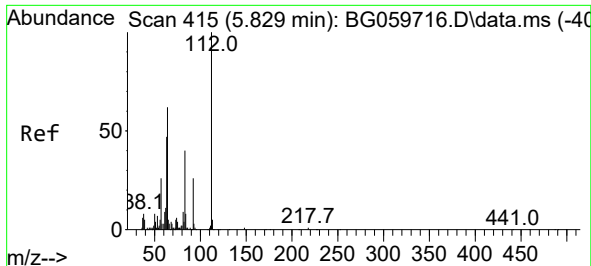
Tgt Ion: 79 Resp: 42889
Ion Ratio Lower Upper
79 100
52 27.7 21.6 32.4
51 40.1 25.3 37.9#



#4
n-Nitrosodimethylamine
Concen: 29.436 ng
RT: 4.010 min Scan# 106
Delta R.T. -0.009 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion: 42 Resp: 35135
Ion Ratio Lower Upper
42 100
74 78.1 101.2 151.8#
44 4.1 2.4 3.6#

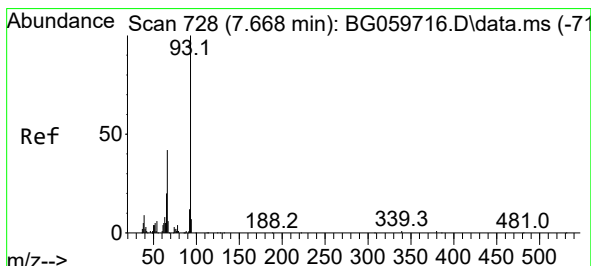
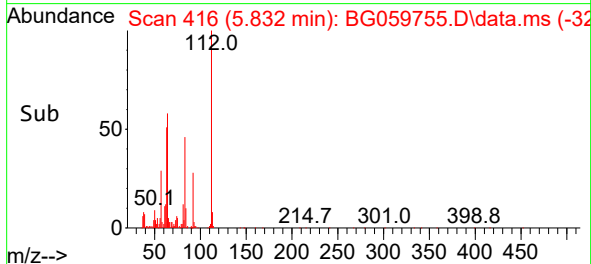
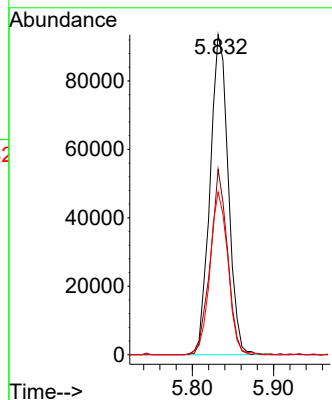
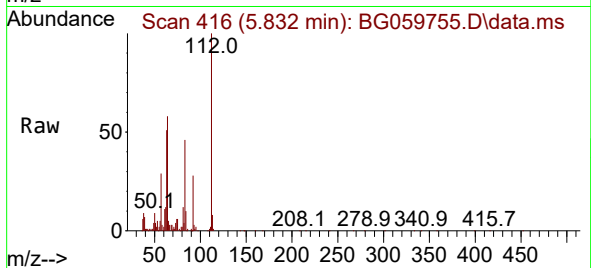




#5
2-Fluorophenol
Concen: 83.175 ng
RT: 5.832 min Scan# 415
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

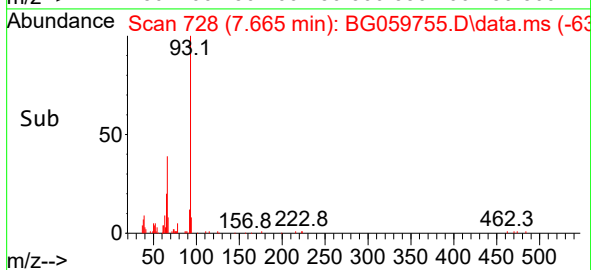
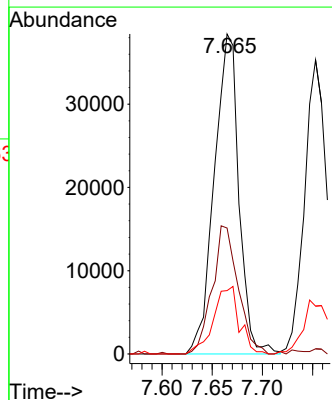
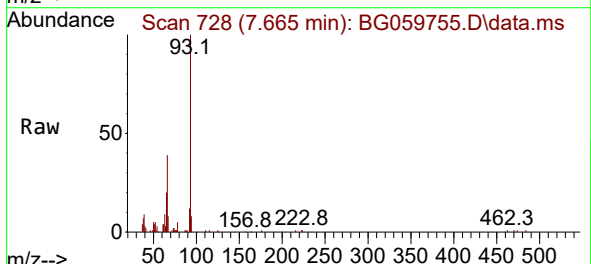
Instrument :
BNA_G
ClientSampleId :

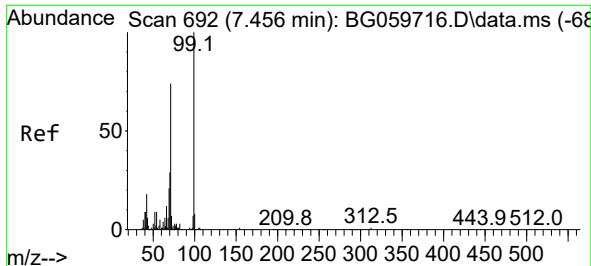
Tgt Ion:112 Resp: 145472
Ion Ratio Lower Upper
112 100
64 57.9 49.5 74.3
63 50.9 37.4 56.2



#6
Aniline
Concen: 19.152 ng
RT: 7.665 min Scan# 728
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion: 93 Resp: 65508
Ion Ratio Lower Upper
93 100
66 39.4 33.9 50.9
65 19.8 15.8 23.8

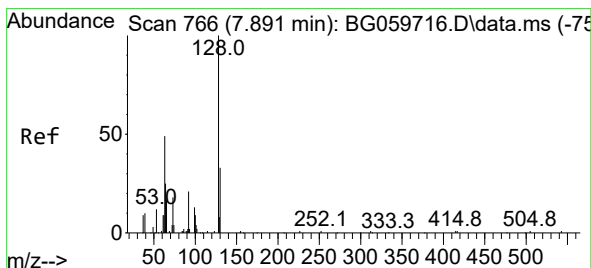
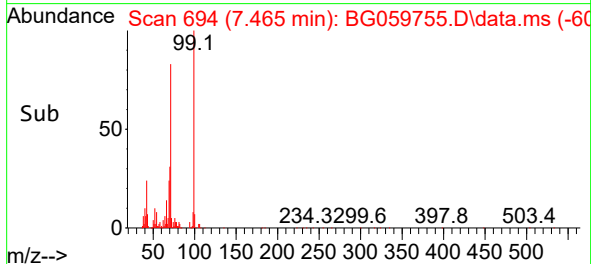
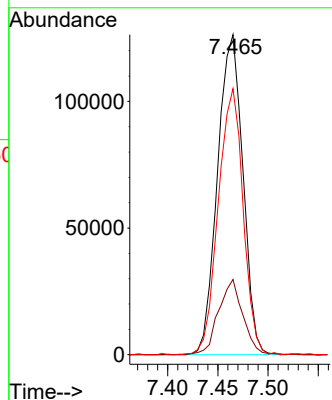
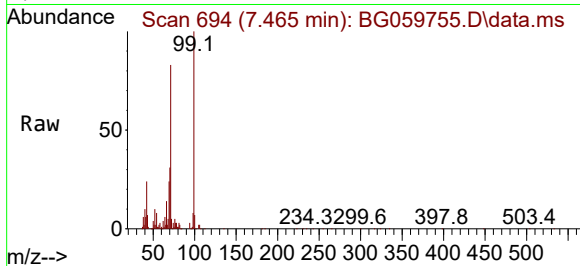




#7
Phenol-d6
Concen: 85.450 ng
RT: 7.465 min Scan# 692
Delta R.T. 0.009 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

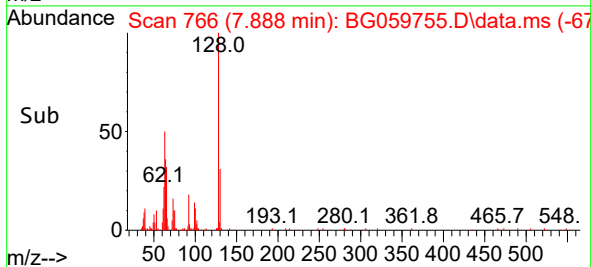
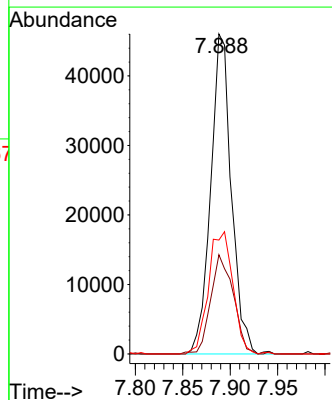
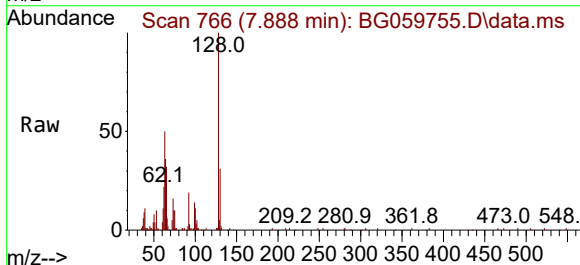
Instrument :
BNA_G
ClientSampleId :

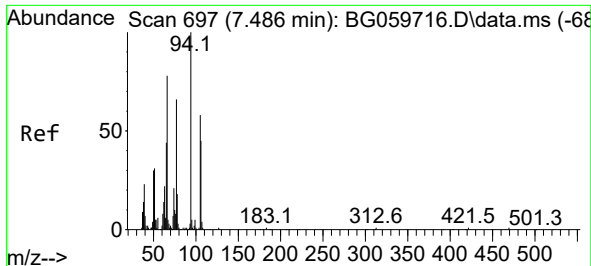
Tgt Ion: 99 Resp: 221472
Ion Ratio Lower Upper
99 100
42 23.5 14.3 21.5#
71 83.1 59.3 88.9



#8
2-Chlorophenol
Concen: 36.969 ng
RT: 7.888 min Scan# 766
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:128 Resp: 70145
Ion Ratio Lower Upper
128 100
130 31.0 13.1 53.1
64 35.6 27.0 67.0

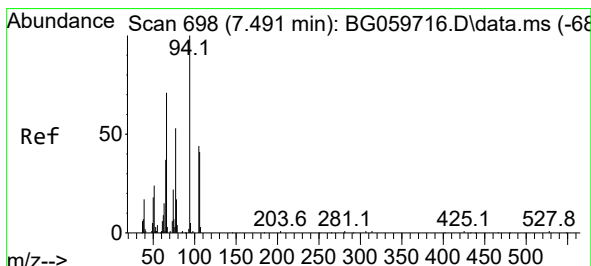
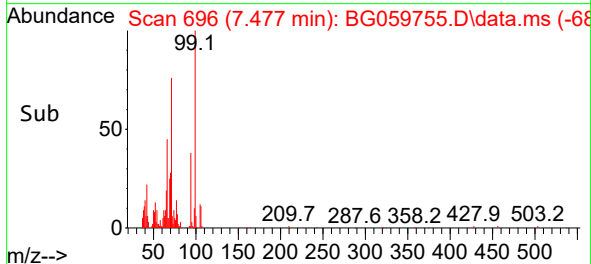
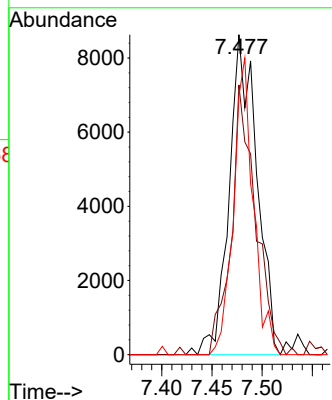
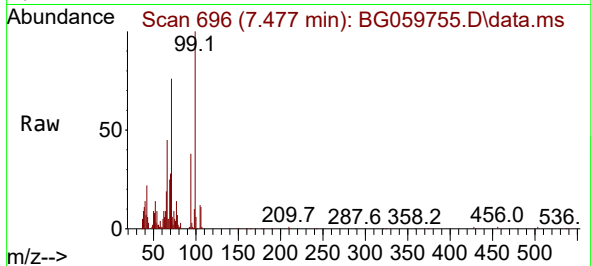




#9
Benzaldehyde
Concen: 9.501 ng
RT: 7.477 min Scan# 697
Delta R.T. -0.009 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

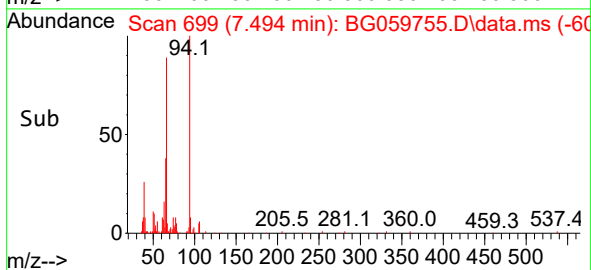
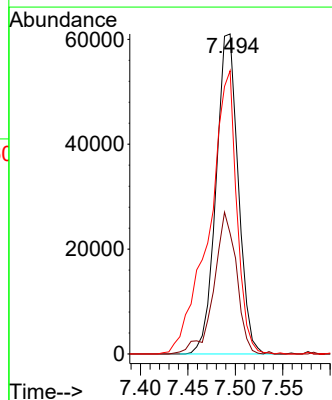
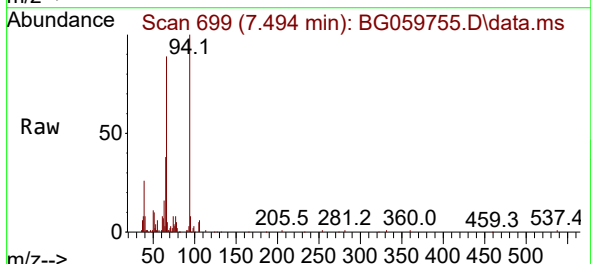
Instrument :
BNA_G
ClientSampleId :

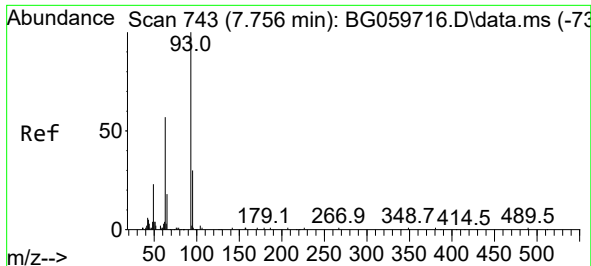
Tgt Ion: 77 Resp: 16645
Ion Ratio Lower Upper
77 100
105 84.3 68.0 108.0
106 80.9 48.1 88.1



#10
Phenol
Concen: 37.101 ng
RT: 7.494 min Scan# 699
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion: 94 Resp: 99105
Ion Ratio Lower Upper
94 100
65 37.6 18.1 58.1
66 88.5 56.6 96.6

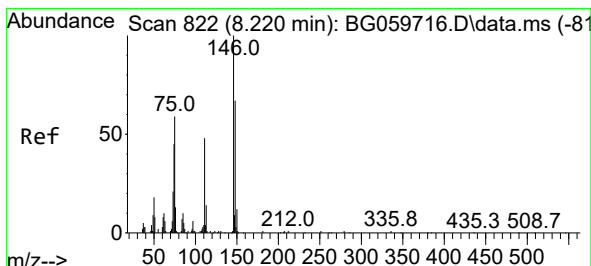
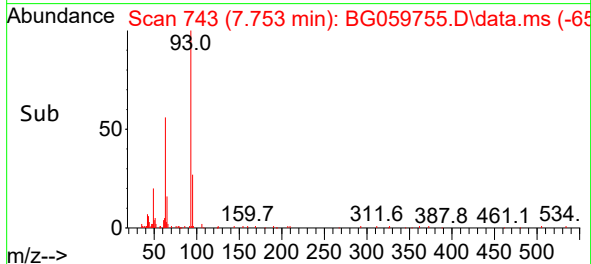
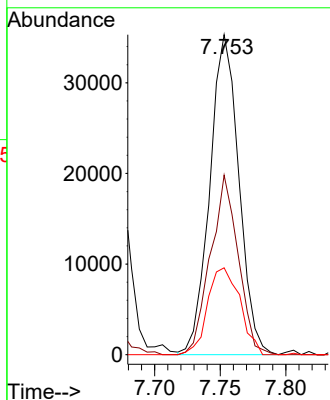
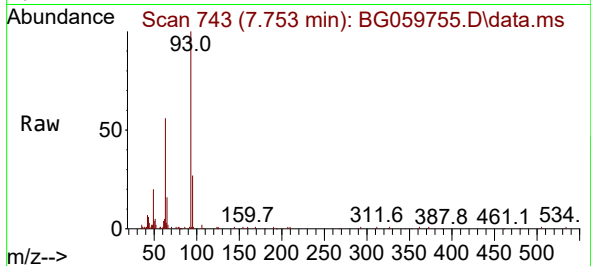




#11
bis(2-Chloroethyl)ether
Concen: 32.759 ng
RT: 7.753 min Scan# 743
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

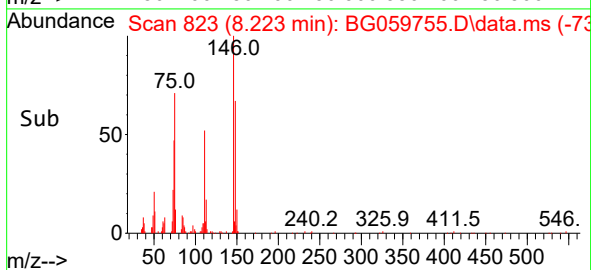
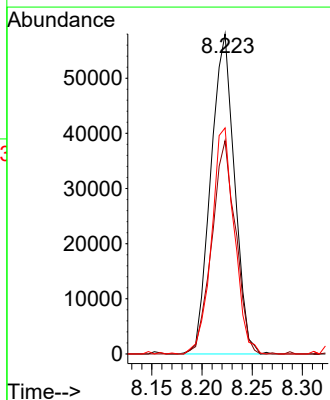
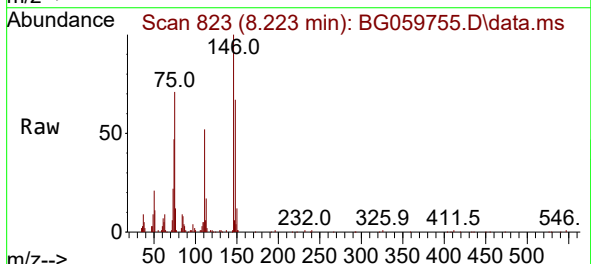
Instrument :
BNA_G
ClientSampleId :

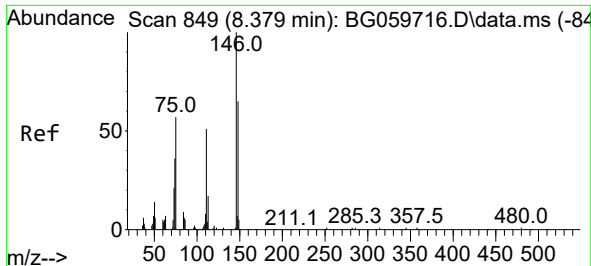
Tgt Ion: 93 Resp: 54475
Ion Ratio Lower Upper
93 100
63 56.1 37.2 77.2
95 27.2 10.2 50.2



#12
1,3-Dichlorobenzene
Concen: 45.194 ng
RT: 8.223 min Scan# 823
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

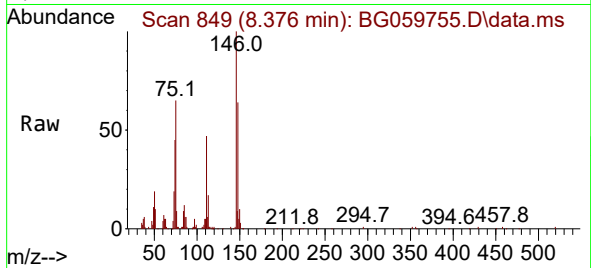
Tgt Ion:146 Resp: 95249
Ion Ratio Lower Upper
146 100
148 66.7 53.9 80.9
75 70.7 47.5 71.3



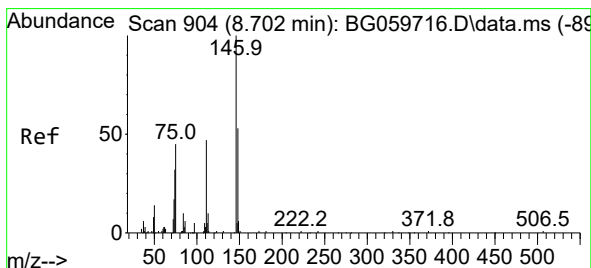
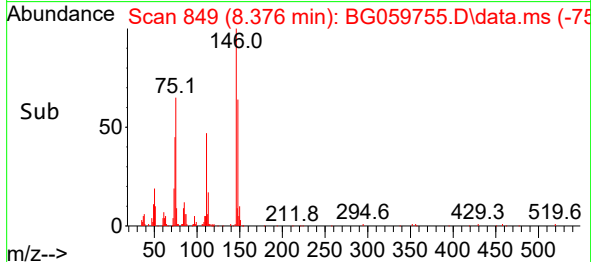
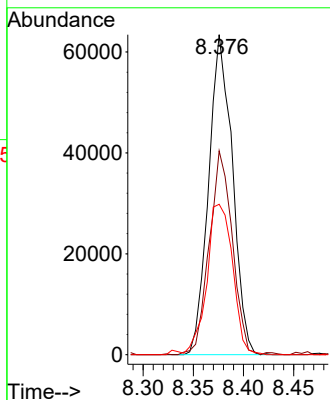


#13
1,4-Dichlorobenzene
Concen: 49.221 ng
RT: 8.376 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :
BNA_G
ClientSampleId :

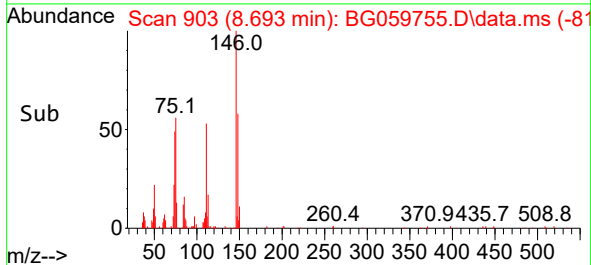
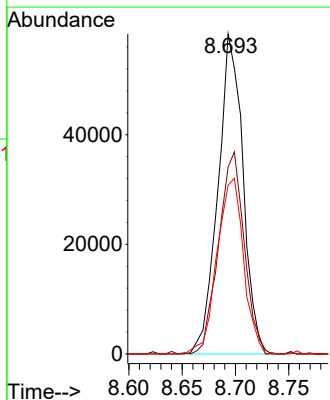
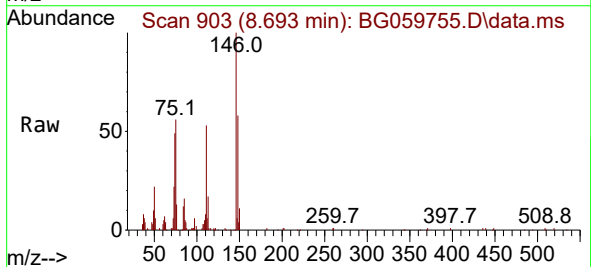


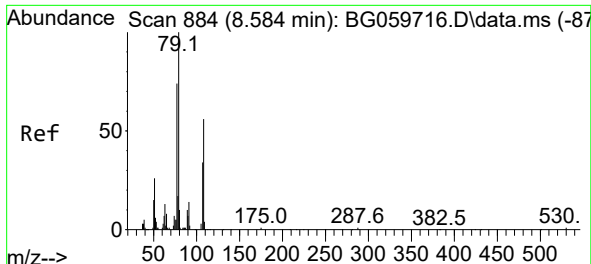
Tgt Ion:146 Resp: 104174
Ion Ratio Lower Upper
146 100
148 63.7 52.3 78.5
111 47.0 41.2 61.8



#14
1,2-Dichlorobenzene
Concen: 45.127 ng
RT: 8.693 min Scan# 903
Delta R.T. -0.009 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:146 Resp: 94889
Ion Ratio Lower Upper
146 100
148 58.4 43.1 64.7
111 52.7 38.3 57.5

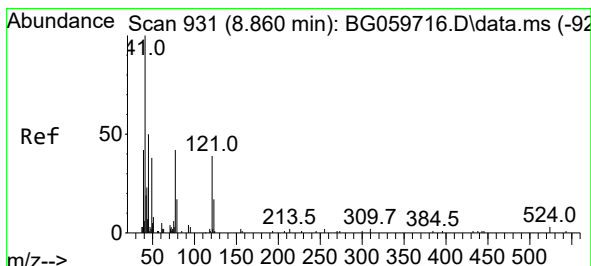
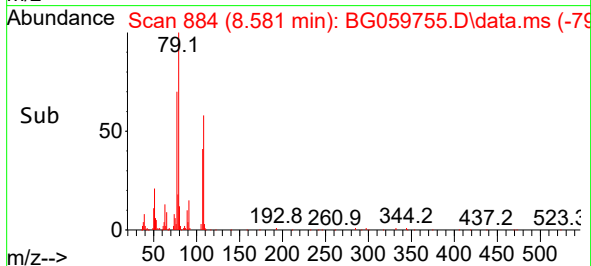
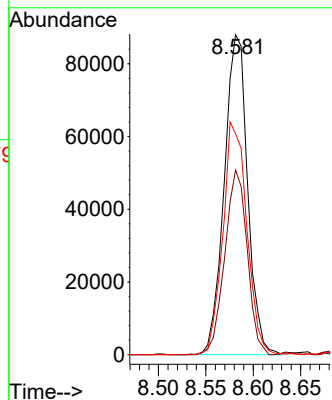
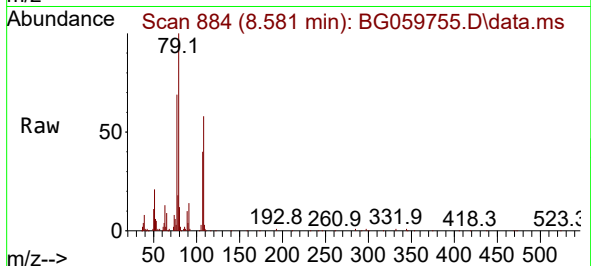




#15
Benzyl Alcohol
Concen: 51.067 ng
RT: 8.581 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

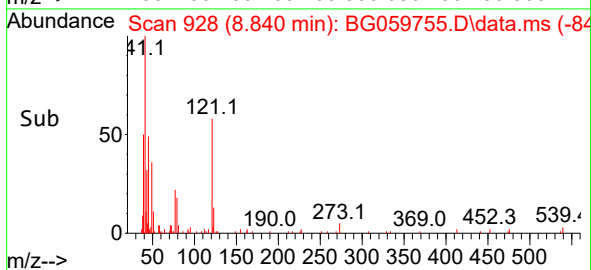
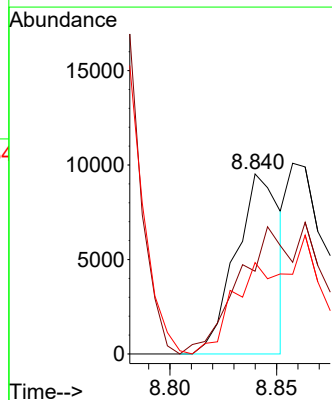
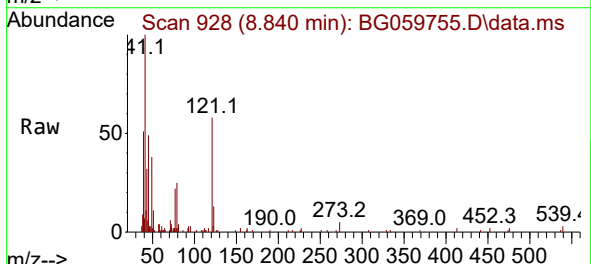
Instrument :
BNA_G
ClientSampleId :

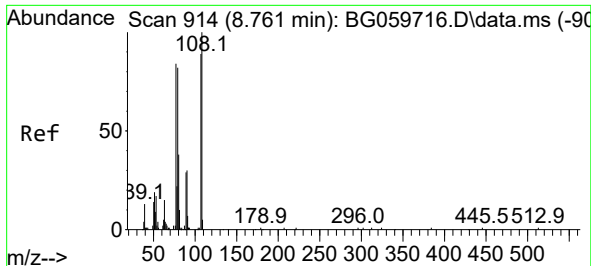
Tgt Ion: 79 Resp: 150933
Ion Ratio Lower Upper
79 100
108 57.7 45.4 68.2
77 69.0 59.4 89.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.370 ng
RT: 8.840 min Scan# 928
Delta R.T. -0.021 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion: 45 Resp: 13686
Ion Ratio Lower Upper
45 100
77 45.9 63.6 103.6#
79 50.7 19.6 59.6

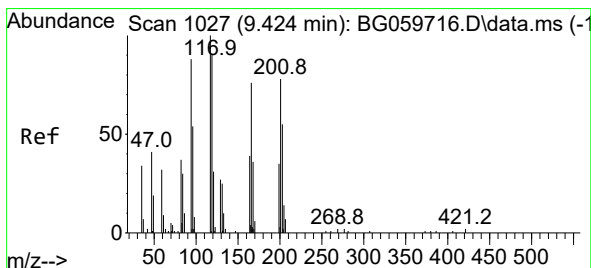
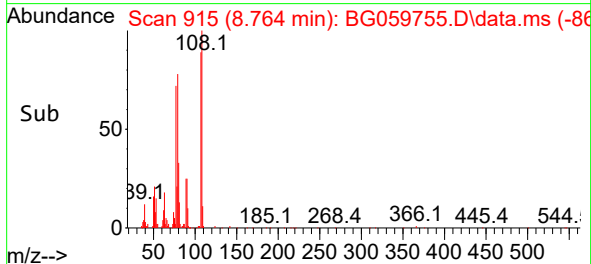
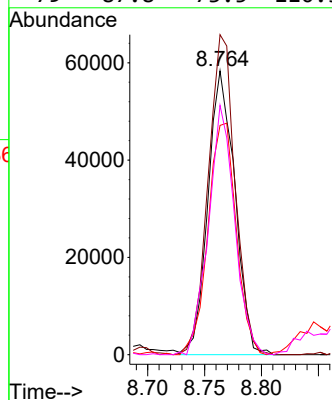
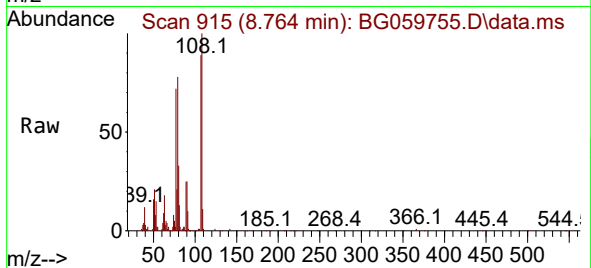




#17
2-Methylphenol
Concen: 48.726 ng
RT: 8.764 min Scan# 914
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

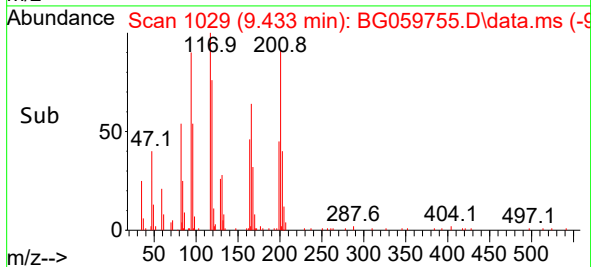
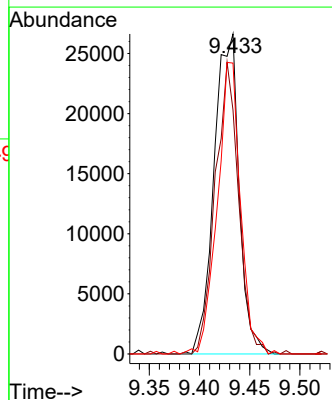
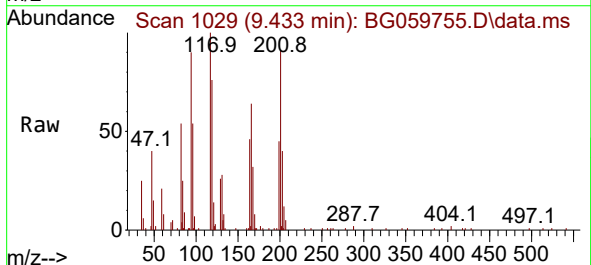
Instrument :
BNA_G
ClientSampleId :

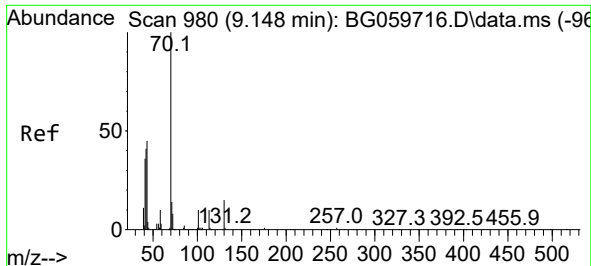
Tgt Ion:	107	Resp:	95871
Ion Ratio	Lower	Upper	
107	100		
108	112.7	90.0	135.0
77	80.8	76.5	114.7
79	87.8	73.5	110.3



#18
Hexachloroethane
Concen: 51.545 ng
RT: 9.433 min Scan# 1029
Delta R.T. 0.009 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:	117	Resp:	46303
Ion Ratio	Lower	Upper	
117	100		
119	76.2	71.8	107.8
201	90.9	62.2	93.4

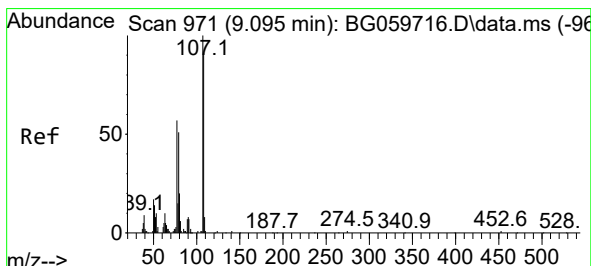
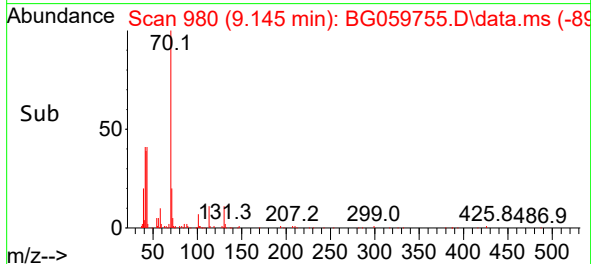
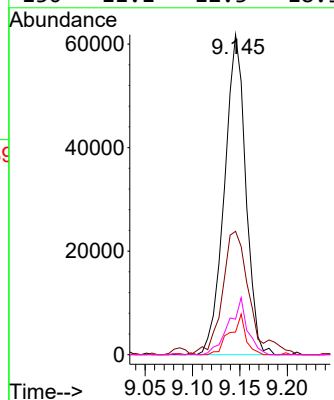
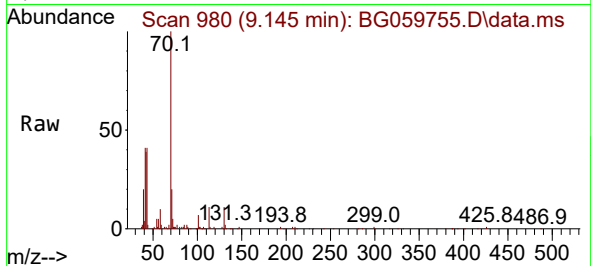




#19
n-Nitroso-di-n-propylamine
Concen: 47.395 ng
RT: 9.145 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

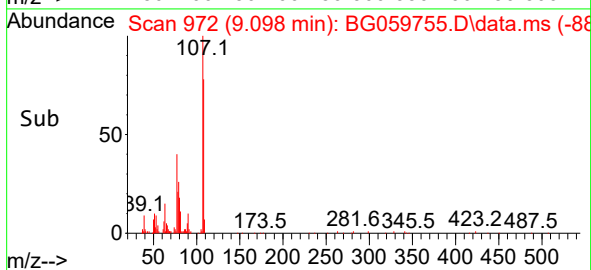
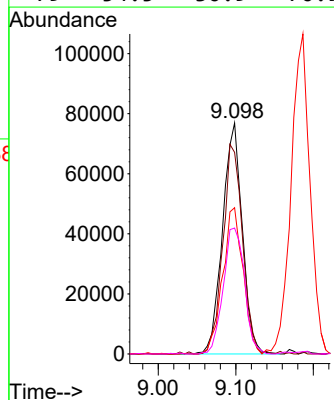
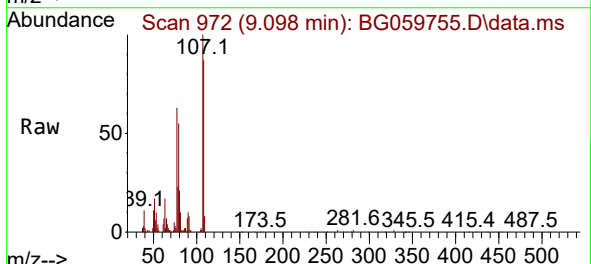
Instrument :
BNA_G
ClientSampleId :

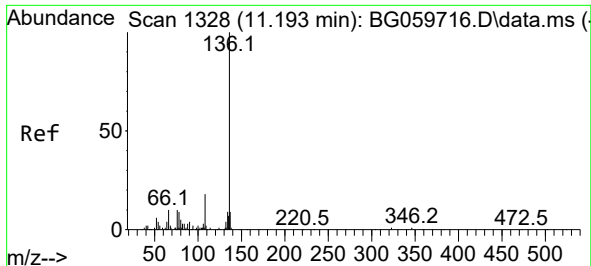
Tgt Ion:	70	Resp:	96734
Ion	Ratio	Lower	Upper
70	100		
42	38.5	32.8	49.2
101	7.0	7.7	11.5#
130	11.1	12.3	18.5#



#20
3+4-Methylphenols
Concen: 49.772 ng
RT: 9.098 min Scan# 972
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:	107	Resp:	135949
Ion	Ratio	Lower	Upper
107	100		
108	87.3	71.1	111.1
77	63.3	37.5	77.5
79	54.5	30.9	70.9

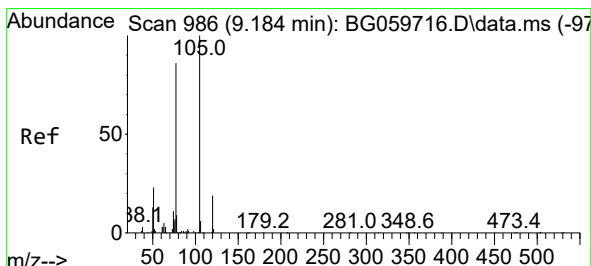
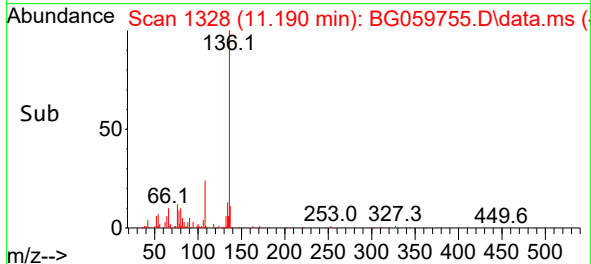
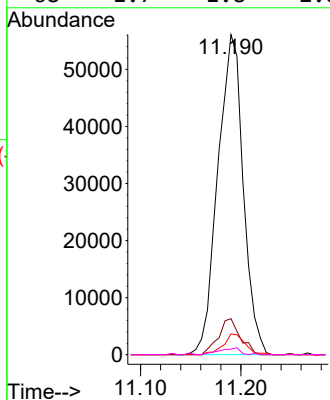
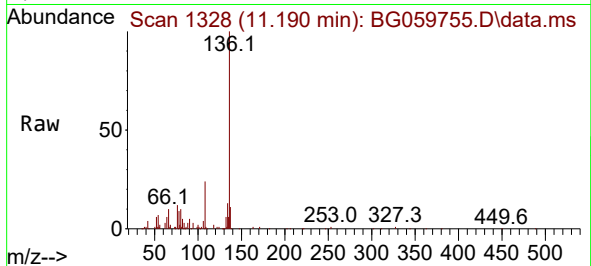




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.190 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

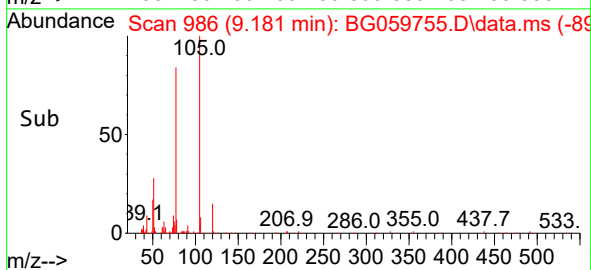
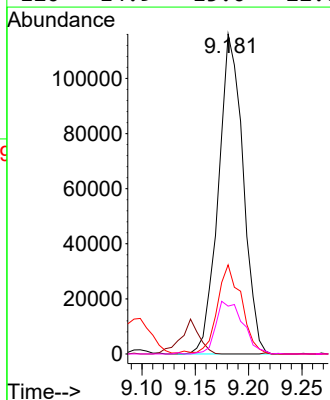
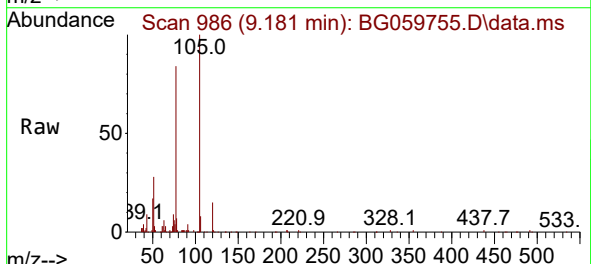
Instrument :
BNA_G
ClientSampleId :

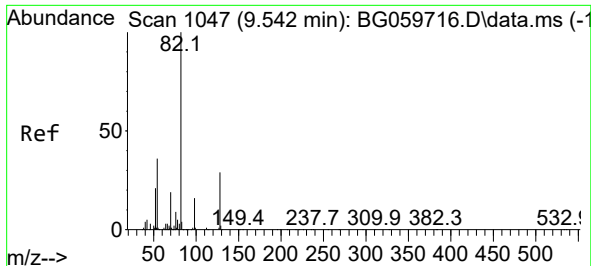
Tgt Ion:136	Resp:	98598
Ion Ratio	Lower	Upper
136	100	
137	11.3	7.4 11.0#
54	6.5	3.1 4.7#
68	1.7	1.8 2.8#



#22
Acetophenone
Concen: 66.888 ng
RT: 9.181 min Scan# 986
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:105	Resp:	186715
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	27.9	18.4 27.6#
120	14.9	15.0 22.6#

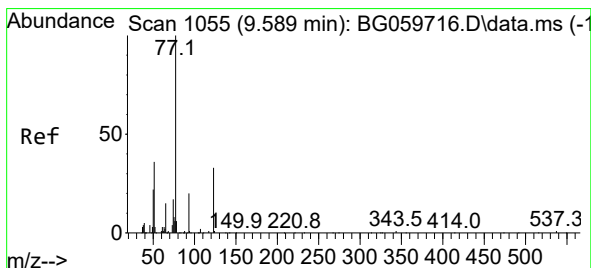
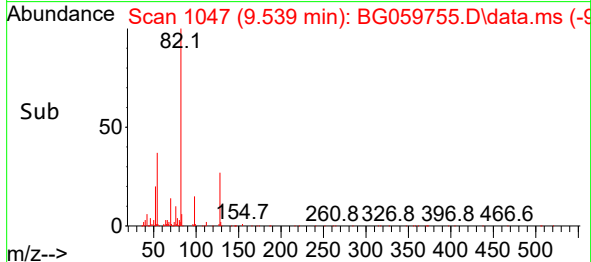
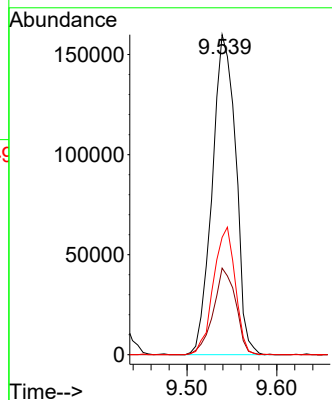
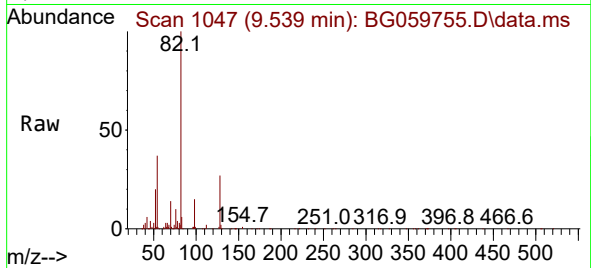




#23
Nitrobenzene-d5
Concen: 112.788 ng
RT: 9.539 min Scan# 1047
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

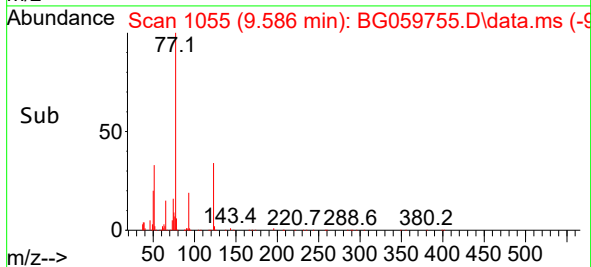
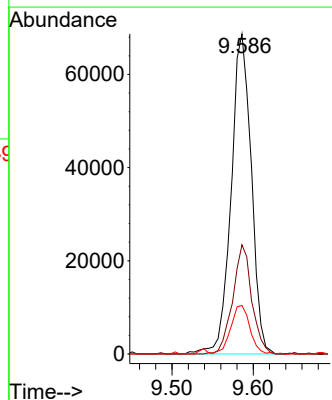
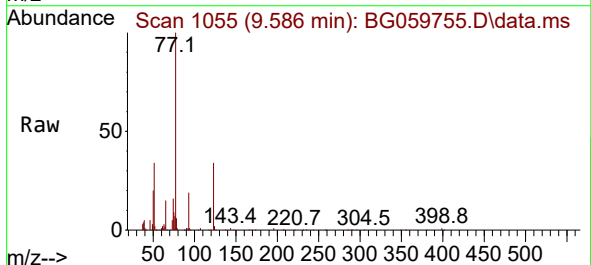
Instrument :
BNA_G
ClientSampleId :

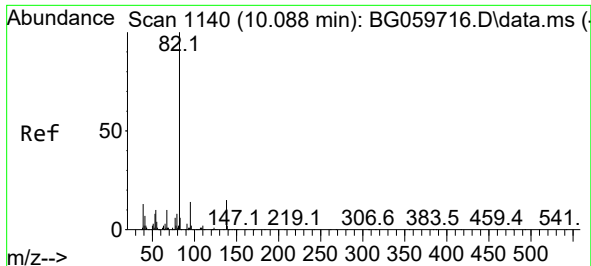
Tgt Ion: 82 Resp: 291177
Ion Ratio Lower Upper
82 100
128 27.0 23.0 34.6
54 36.7 28.7 43.1



#24
Nitrobenzene
Concen: 49.640 ng
RT: 9.586 min Scan# 1055
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion: 77 Resp: 118027
Ion Ratio Lower Upper
77 100
123 34.1 26.1 39.1
65 15.1 12.1 18.1

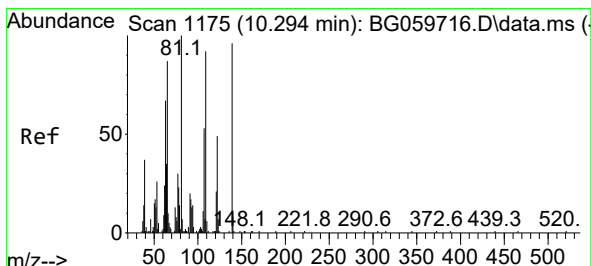
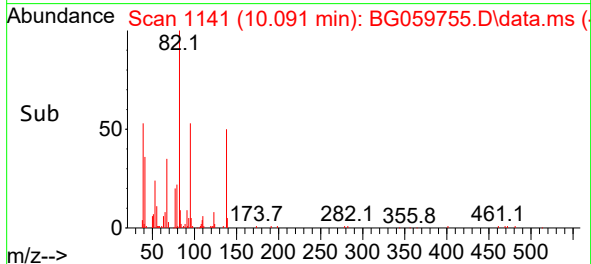
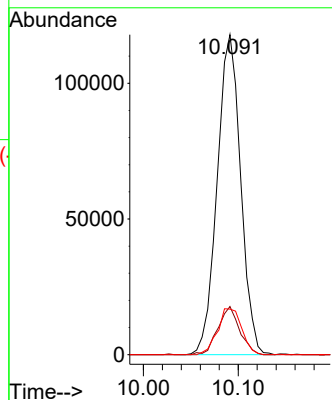
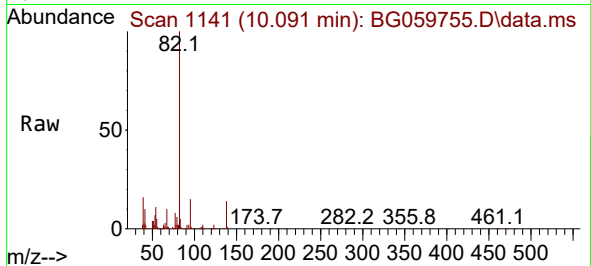




#25
Isophorone
Concen: 46.802 ng
RT: 10.091 min Scan# 1140
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

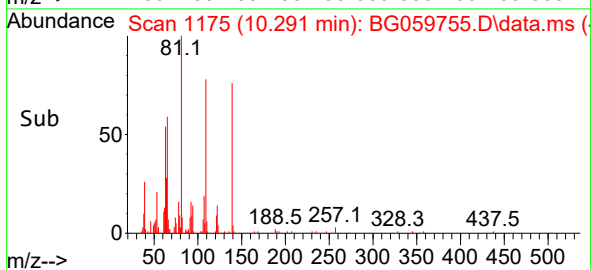
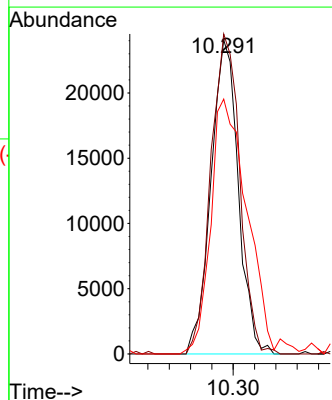
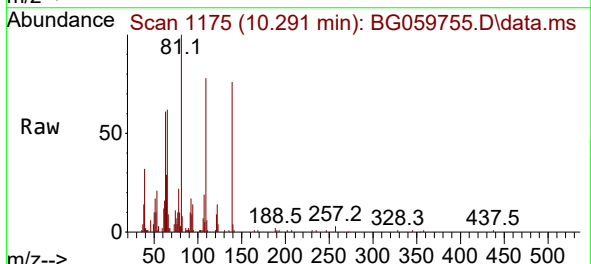
Instrument :
BNA_G
ClientSampleId :

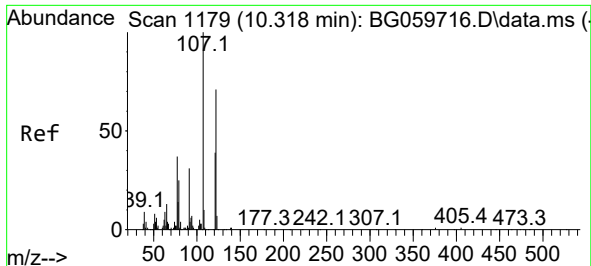
Tgt Ion: 82 Resp: 202845
Ion Ratio Lower Upper
82 100
95 15.1 11.4 17.0
138 14.3 12.1 18.1



#26
2-Nitrophenol
Concen: 49.025 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:139 Resp: 42735
Ion Ratio Lower Upper
139 100
109 101.9 76.7 115.1
65 81.2 72.1 108.1





#27

2,4-Dimethylphenol

Concen: 42.484 ng

RT: 10.321 min Scan# 1179

Delta R.T. 0.003 min

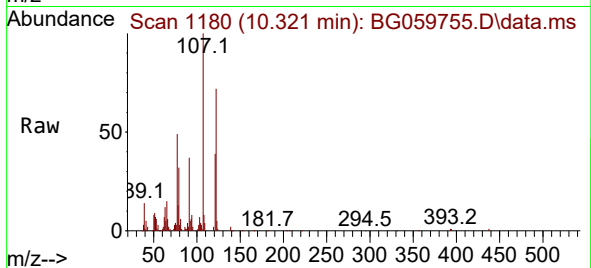
Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :



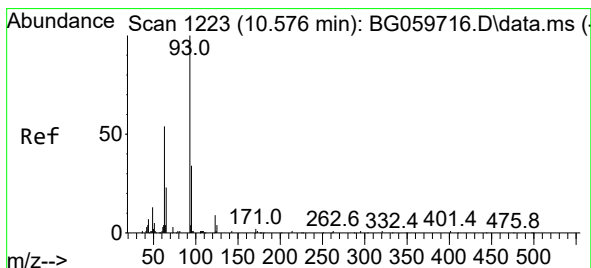
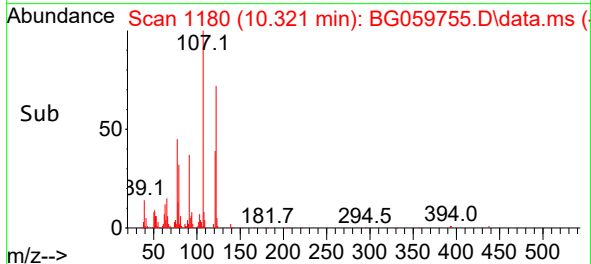
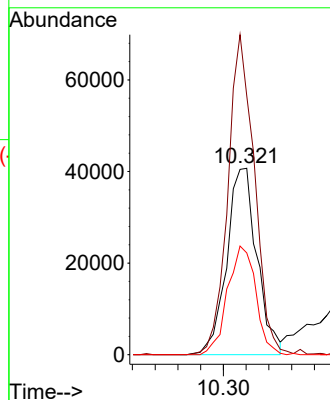
Tgt Ion:122 Resp: 75298

Ion Ratio Lower Upper

122 100

107 138.8 112.1 168.1

121 54.6 43.2 64.8



#28

bis(2-Chloroethoxy)methane

Concen: 46.023 ng

RT: 10.573 min Scan# 1223

Delta R.T. -0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

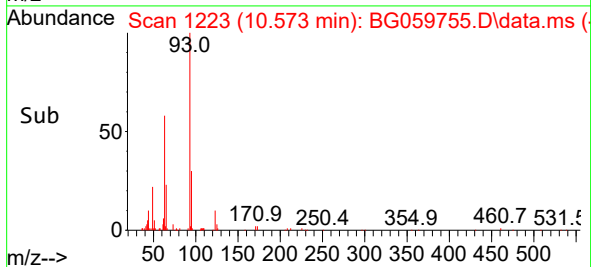
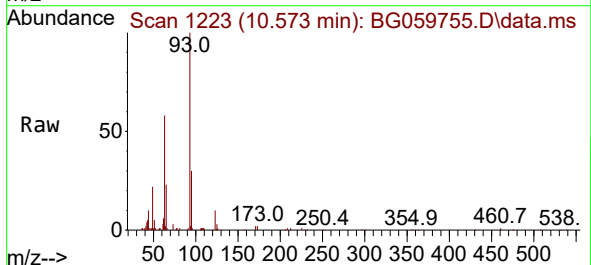
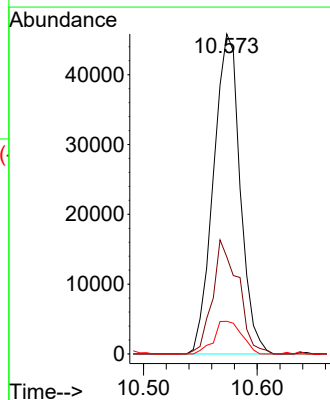
Tgt Ion: 93 Resp: 74957

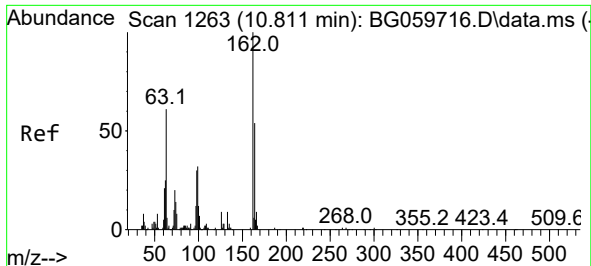
Ion Ratio Lower Upper

93 100

95 30.3 27.0 40.6

123 10.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 55.519 ng

RT: 10.814 min Scan# 1263

Delta R.T. 0.003 min

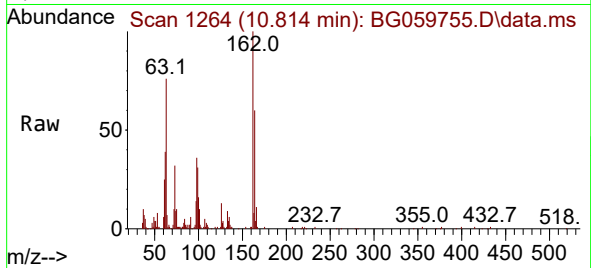
Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :



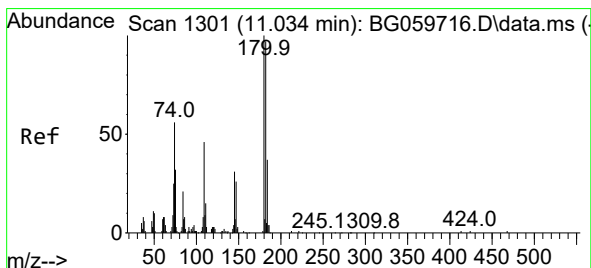
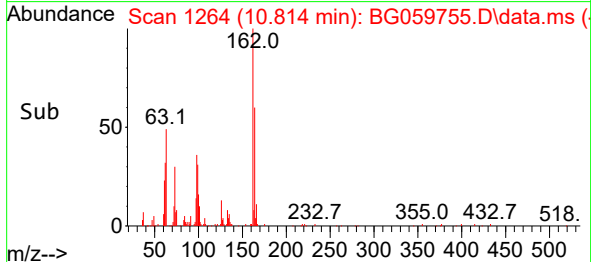
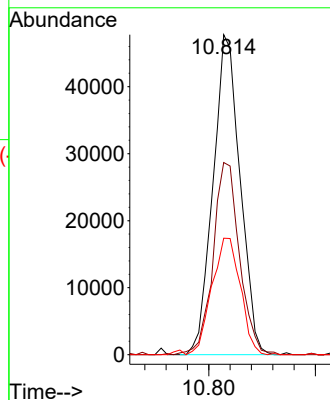
Tgt Ion:162 Resp: 84011

Ion Ratio Lower Upper

162 100

164 60.1 33.6 73.6

98 36.4 10.7 50.7



#30

1,2,4-Trichlorobenzene

Concen: 49.683 ng

RT: 11.031 min Scan# 1301

Delta R.T. -0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

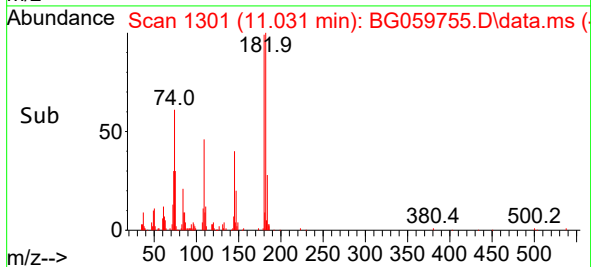
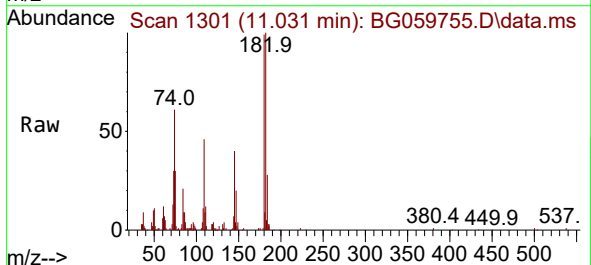
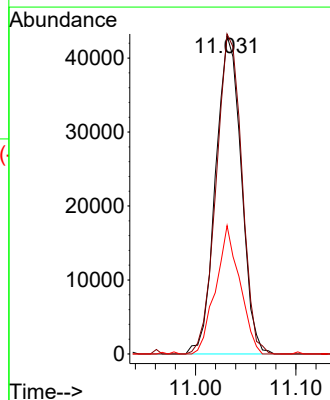
Tgt Ion:180 Resp: 75981

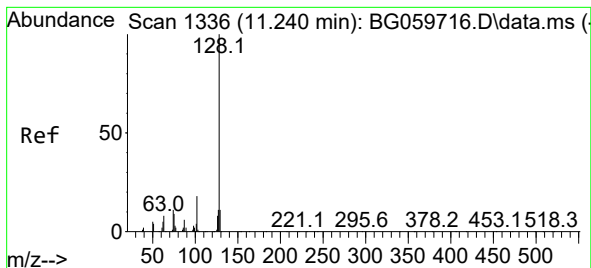
Ion Ratio Lower Upper

180 100

182 100.6 77.4 116.2

145 40.3 24.4 36.6#

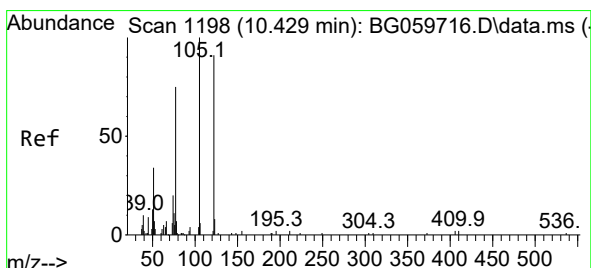
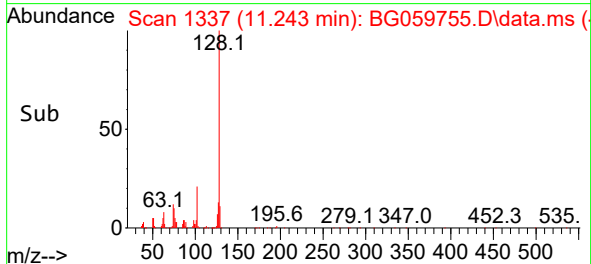
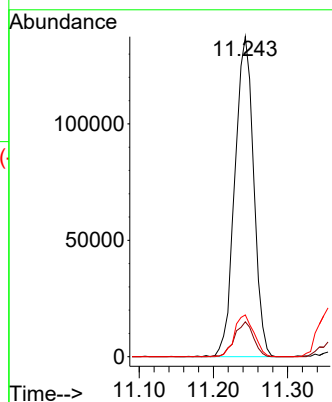
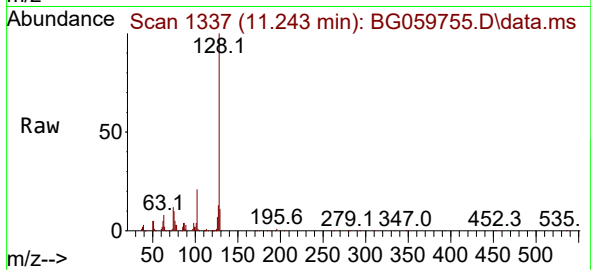




#31
Naphthalene
Concen: 48.767 ng
RT: 11.243 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

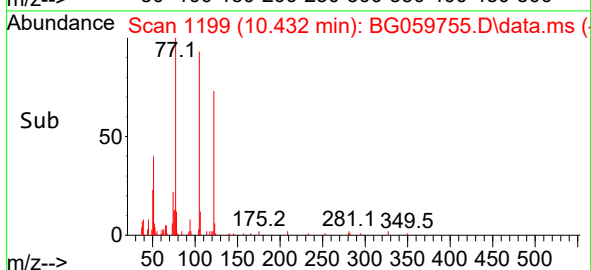
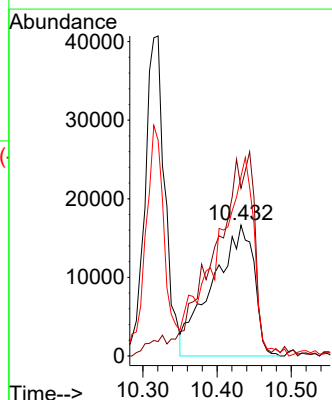
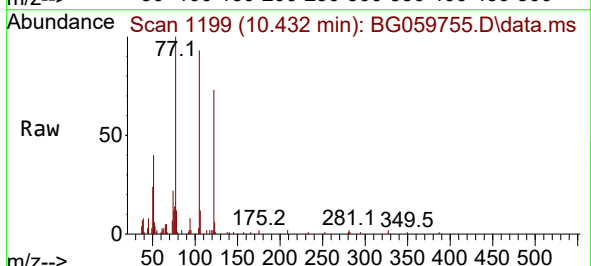
Instrument :
BNA_G
ClientSampleId :

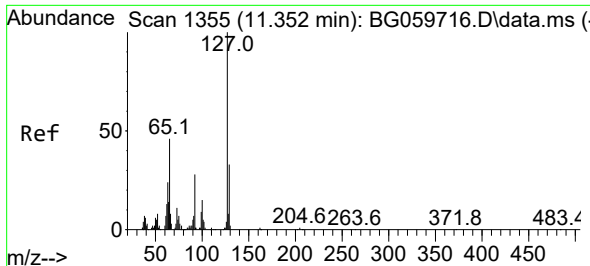
Tgt Ion:128 Resp: 241782
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 9.2 13.8



#32
Benzoic acid
Concen: 53.451 ng
RT: 10.432 min Scan# 1199
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:122 Resp: 64472
Ion Ratio Lower Upper
122 100
105 128.3 103.7 143.7
77 137.4 82.3 122.3#

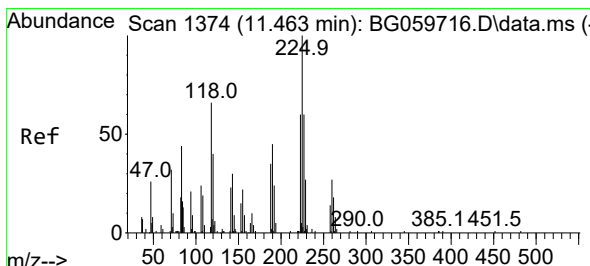
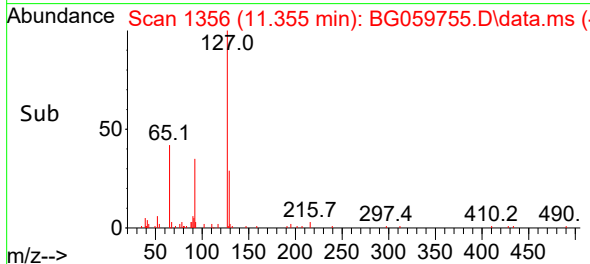
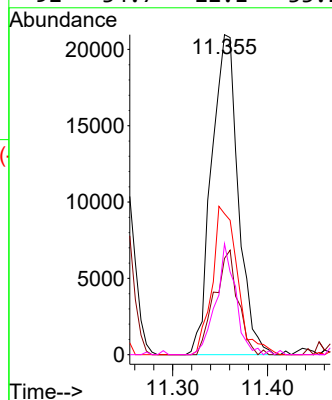
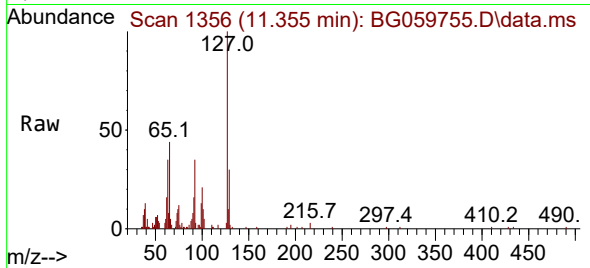




#33
4-Chloroaniline
Concen: 19.445 ng
RT: 11.355 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

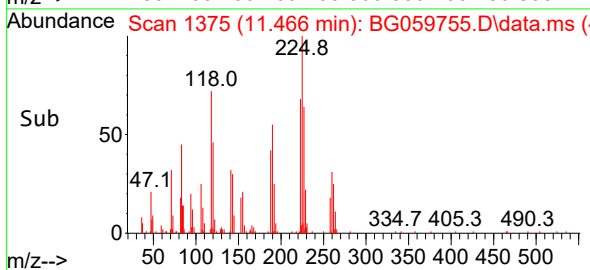
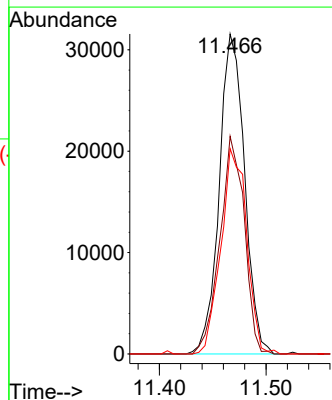
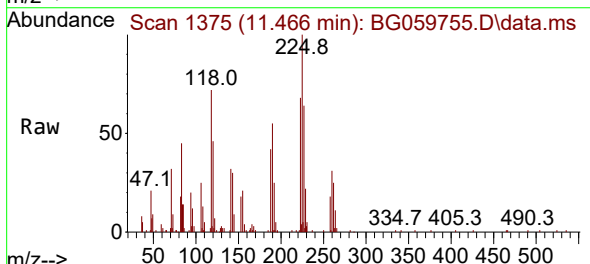
Instrument :
BNA_G
ClientSampleId :

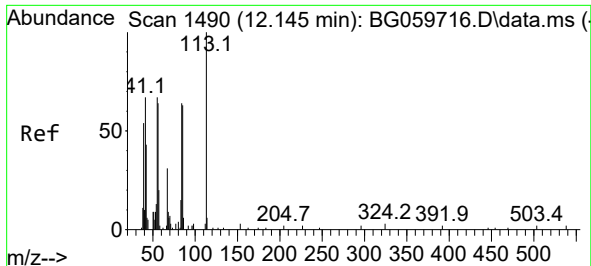
Tgt Ion:	127	Resp:	41006
Ion Ratio	Lower	Upper	
127	100		
129	30.1	26.8	40.2
65	44.1	36.5	54.7
92	34.7	22.1	33.1



#34
Hexachlorobutadiene
Concen: 49.931 ng
RT: 11.466 min Scan# 1375
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

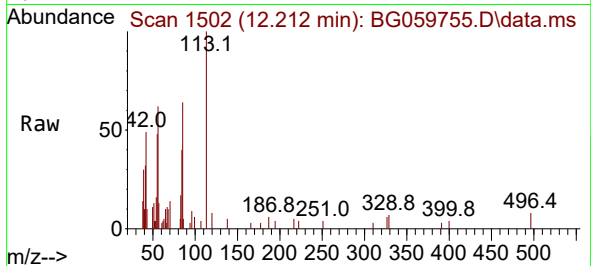
Tgt Ion:	225	Resp:	51969
Ion Ratio	Lower	Upper	
225	100		
223	68.0	46.6	69.8
227	64.1	48.2	72.2



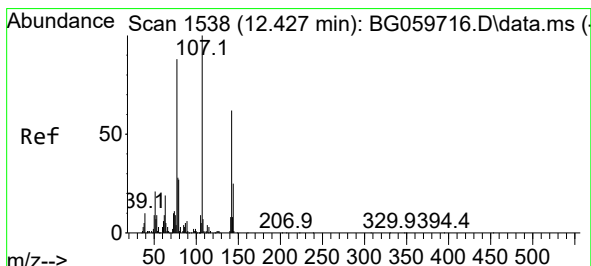
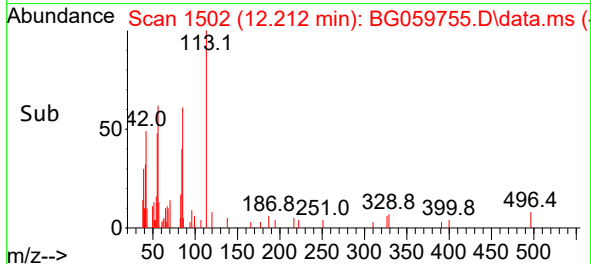
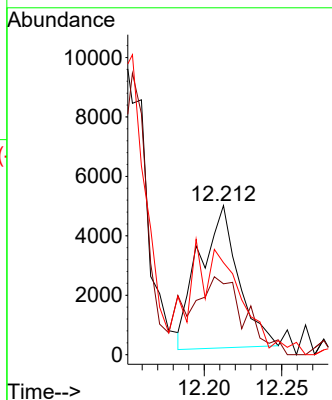


#35
Caprolactam
Concen: 15.149 ng
RT: 12.212 min Scan# 1502
Delta R.T. 0.068 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :
BNA_G
ClientSampleId :

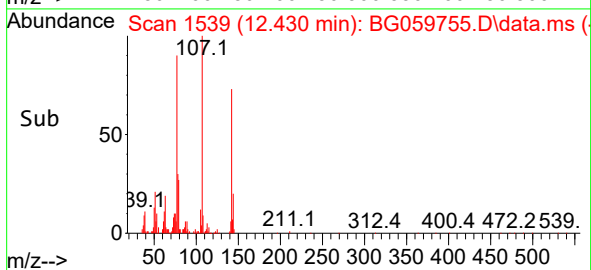
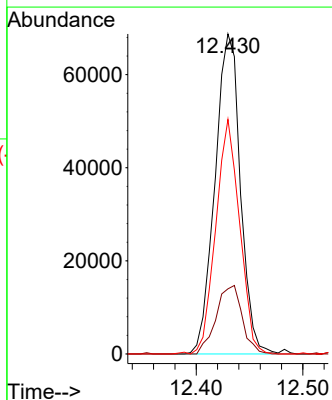
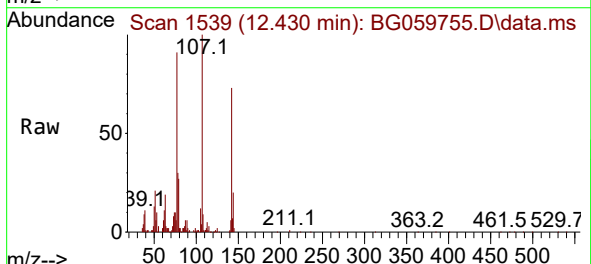


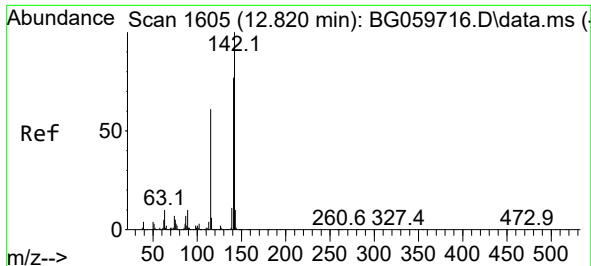
Tgt Ion:113 Resp: 8378
Ion Ratio Lower Upper
113 100
55 47.5 47.1 87.1
56 61.6 43.7 83.7



#36
4-Chloro-3-methylphenol
Concen: 56.545 ng
RT: 12.430 min Scan# 1539
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:107 Resp: 113795
Ion Ratio Lower Upper
107 100
144 20.4 20.2 30.4
142 73.3 49.4 74.0





#37

2-Methylnaphthalene

Concen: 45.673 ng

RT: 12.818 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

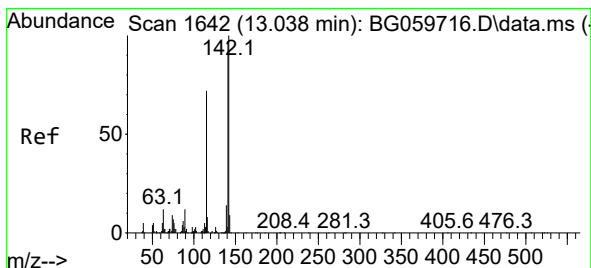
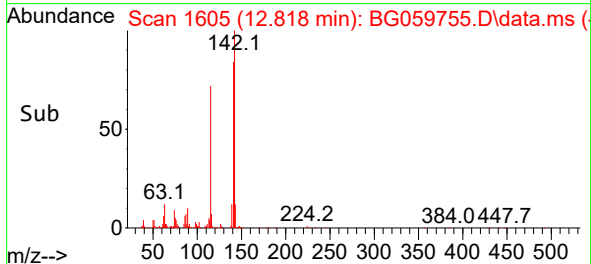
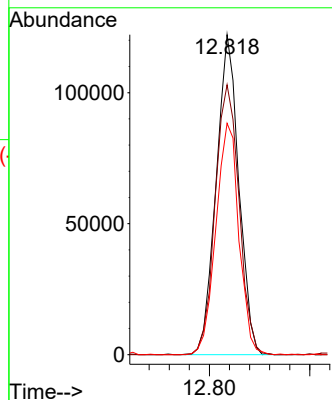
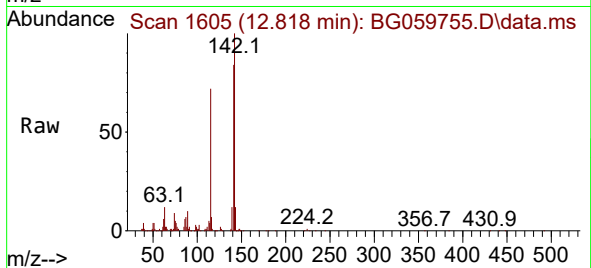
Tgt Ion:142 Resp: 190716

Ion Ratio Lower Upper

142 100

141 84.4 61.9 92.9

115 72.3 49.0 73.4



#38

1-Methylnaphthalene

Concen: 49.683 ng

RT: 13.035 min Scan# 1642

Delta R.T. -0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

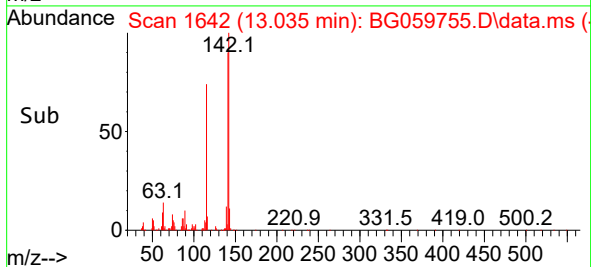
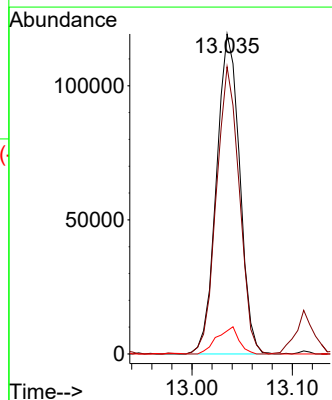
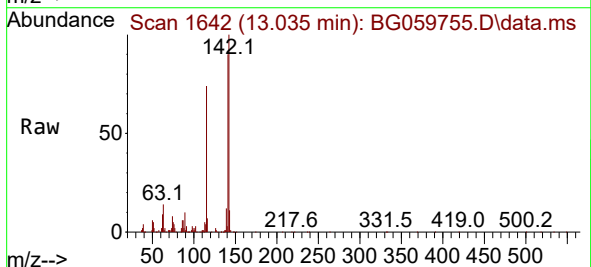
Tgt Ion:142 Resp: 191321

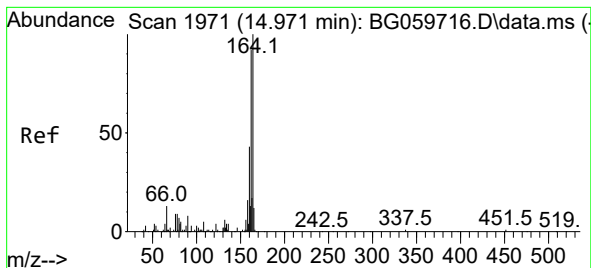
Ion Ratio Lower Upper

142 100

141 89.8 77.8 116.8

116 7.2 6.2 9.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.968 min Scan# 1971

Delta R.T. -0.003 min

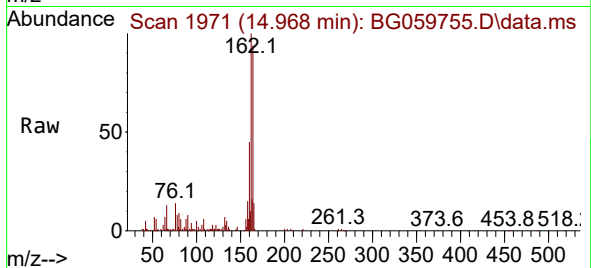
Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :



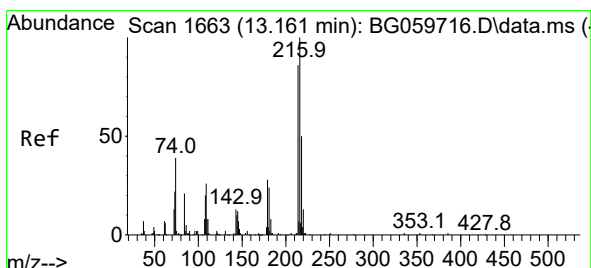
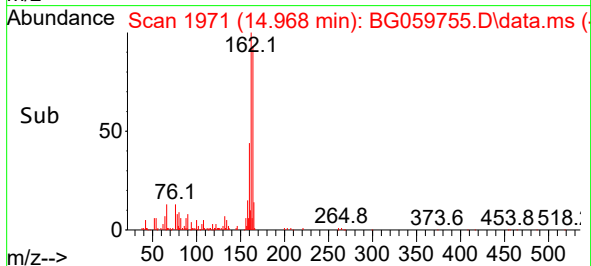
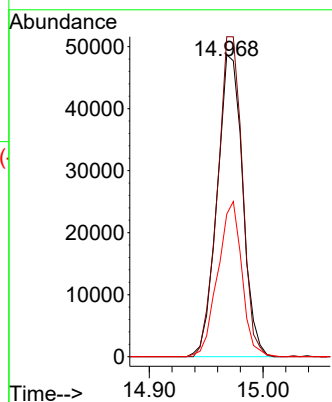
Tgt Ion:164 Resp: 75930

Ion Ratio Lower Upper

164 100

162 106.0 73.3 109.9

160 47.2 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.221 ng

RT: 13.158 min Scan# 1663

Delta R.T. -0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Tgt Ion:216 Resp: 100934

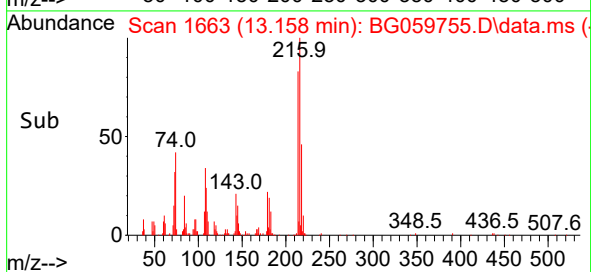
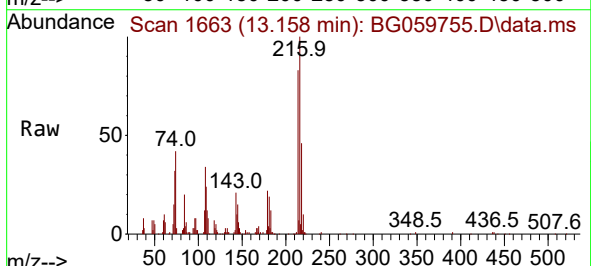
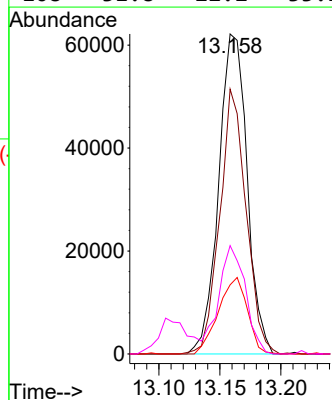
Ion Ratio Lower Upper

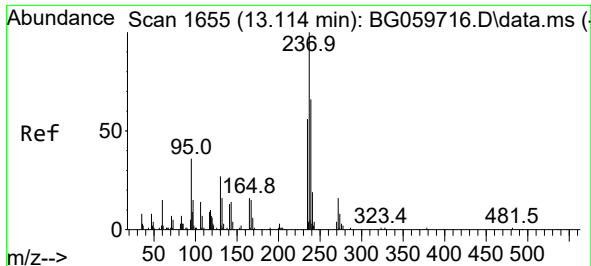
216 100

214 76.7 61.0 91.4

179 24.3 20.2 30.2

108 31.8 22.2 33.2

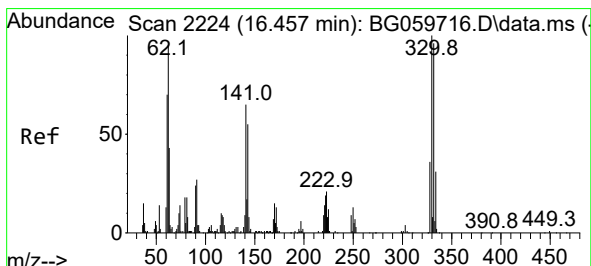
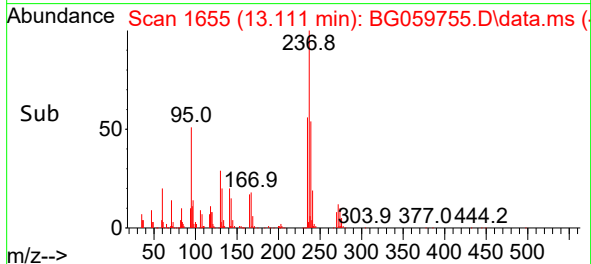
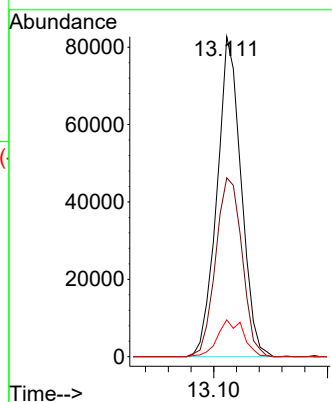
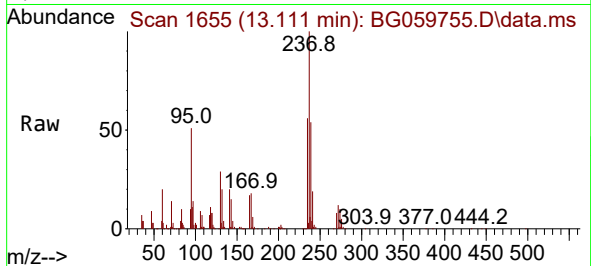




#41
Hexachlorocyclopentadiene
Concen: 94.893 ng
RT: 13.111 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

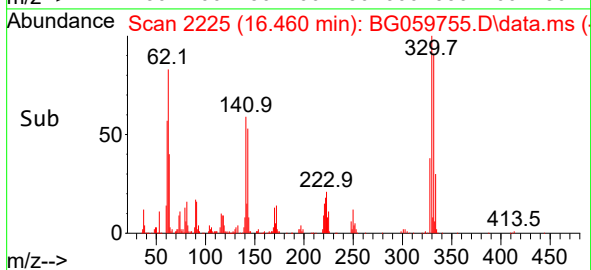
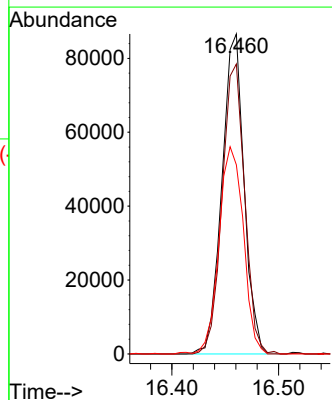
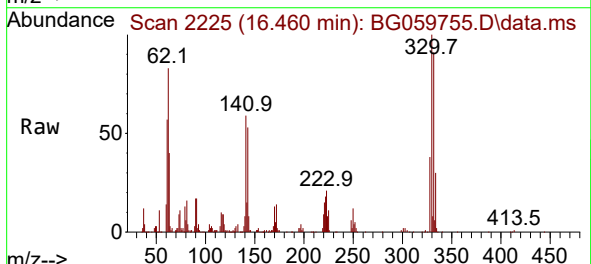
Instrument :
BNA_G
ClientSampleId :

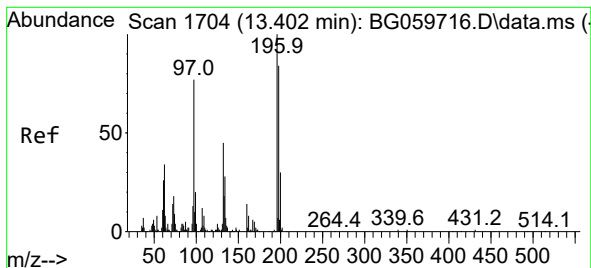
Tgt Ion:237 Resp: 122061
Ion Ratio Lower Upper
237 100
235 55.9 36.0 76.0
272 11.5 0.0 36.5



#42
2,4,6-Tribromophenol
Concen: 144.863 ng
RT: 16.460 min Scan# 2225
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:330 Resp: 124802
Ion Ratio Lower Upper
330 100
332 92.1 73.3 109.9
141 71.3 52.1 78.1





#43

2,4,6-Trichlorophenol

Concen: 53.218 ng

RT: 13.405 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

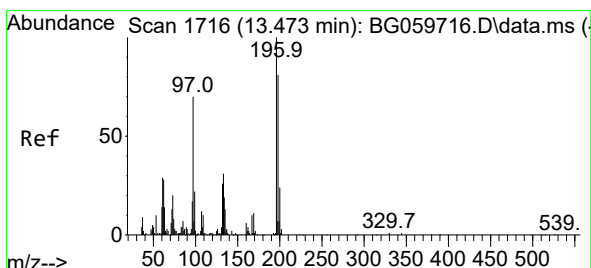
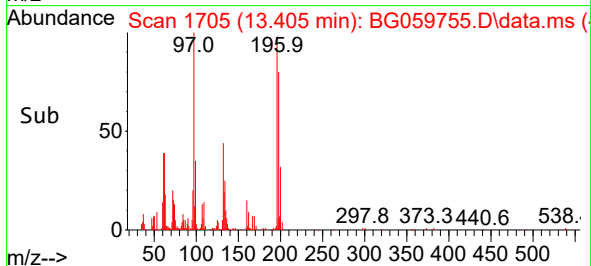
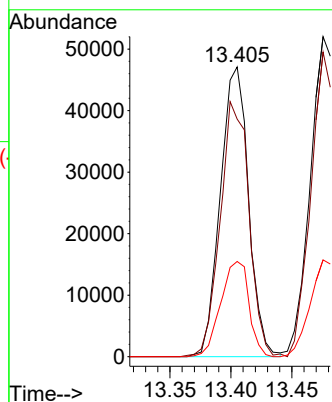
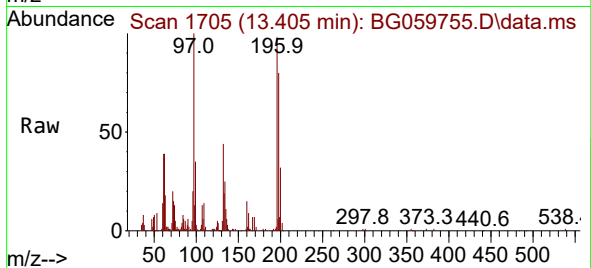
Tgt Ion:196 Resp: 75887

Ion Ratio Lower Upper

196 100

198 82.0 67.6 101.4

200 32.8 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 50.664 ng

RT: 13.476 min Scan# 1717

Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Tgt Ion:196 Resp: 84889

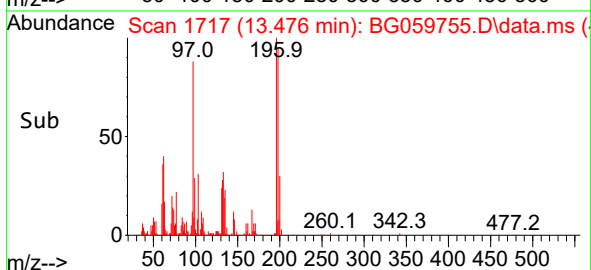
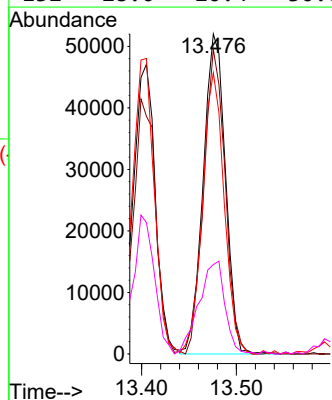
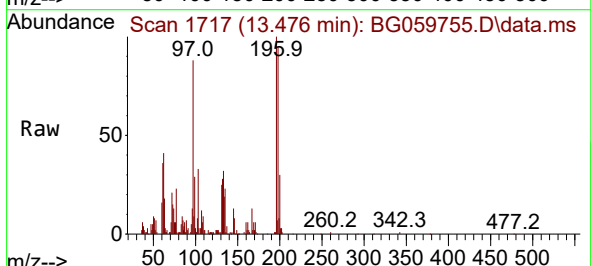
Ion Ratio Lower Upper

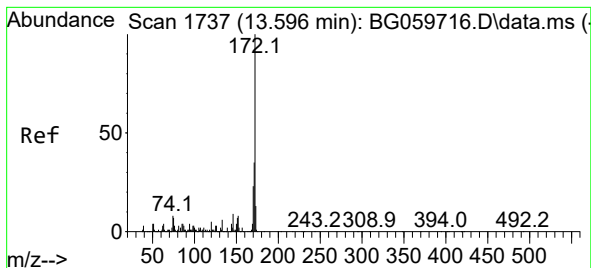
196 100

198 95.2 66.7 100.1

97 87.8 55.9 83.9#

132 28.0 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 77.356 ng

RT: 13.593 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

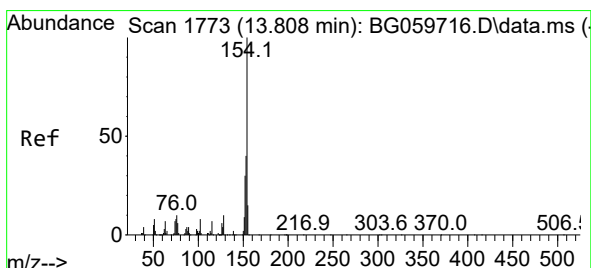
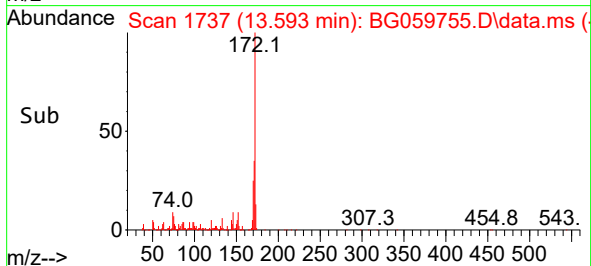
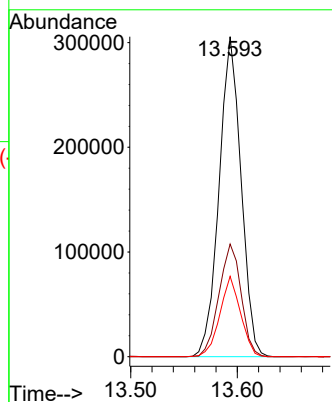
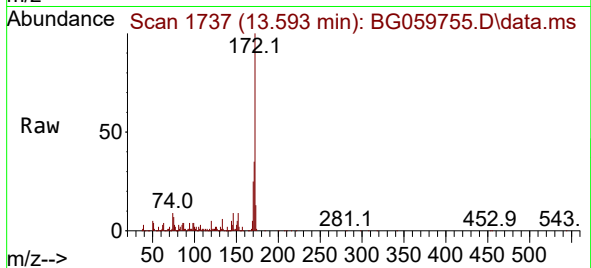
Tgt Ion:172 Resp: 436361

Ion Ratio Lower Upper

172 100

171 35.2 27.7 41.5

170 25.1 18.4 27.6



#46

1,1'-Biphenyl

Concen: 49.481 ng

RT: 13.811 min Scan# 1774

Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

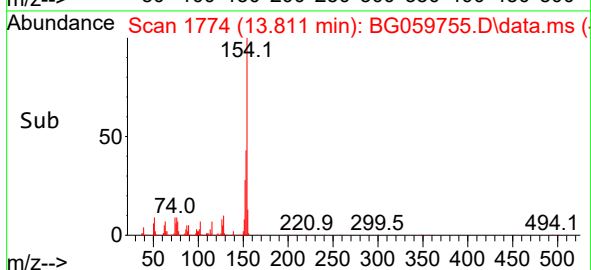
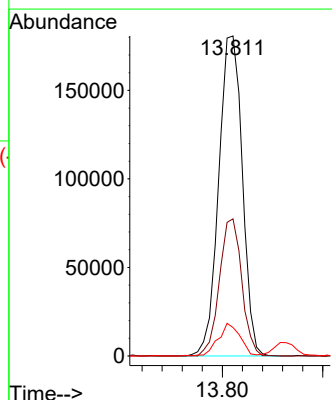
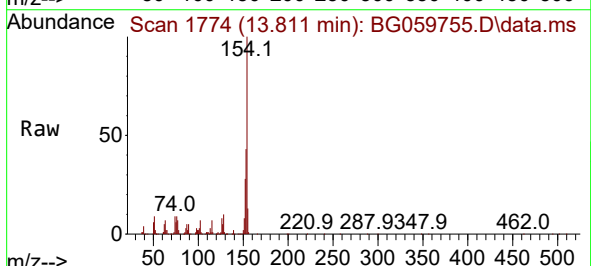
Tgt Ion:154 Resp: 294904

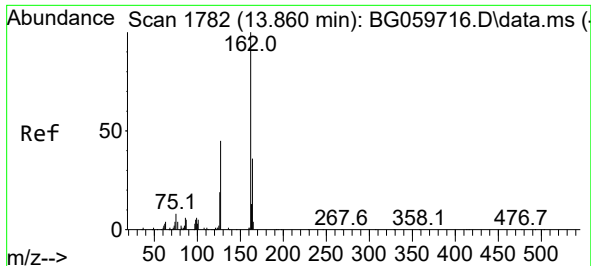
Ion Ratio Lower Upper

154 100

153 42.8 19.7 59.7

76 8.9 0.0 30.4





#47

2-Chloronaphthalene

Concen: 51.921 ng

RT: 13.863 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059755.D

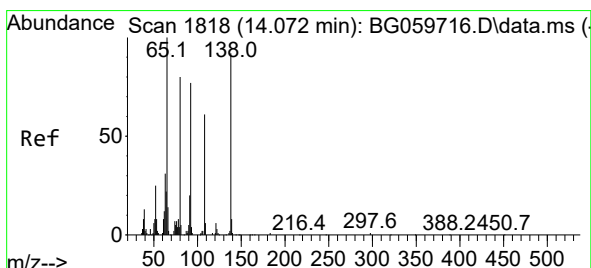
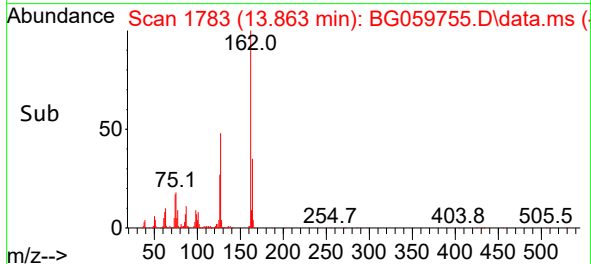
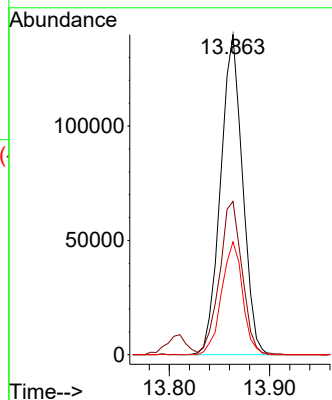
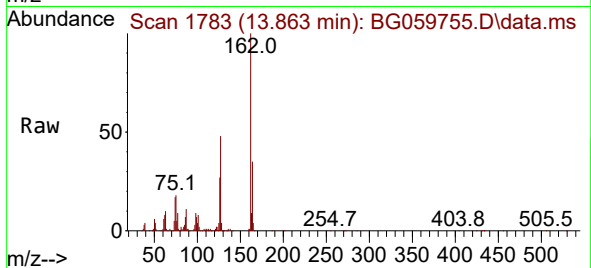
Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	162	Resp:	212626
Ion Ratio	Lower	Upper	
162	100		
127	47.9	41.0	61.6
164	35.3	28.9	43.3



#48

2-Nitroaniline

Concen: 57.262 ng

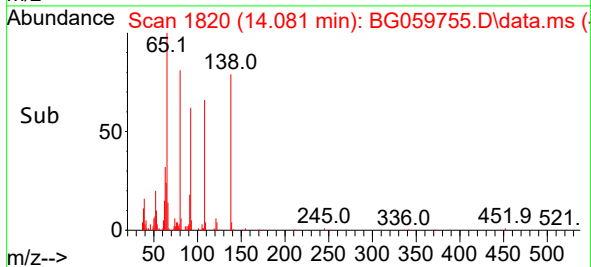
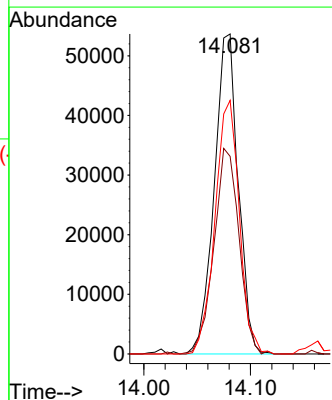
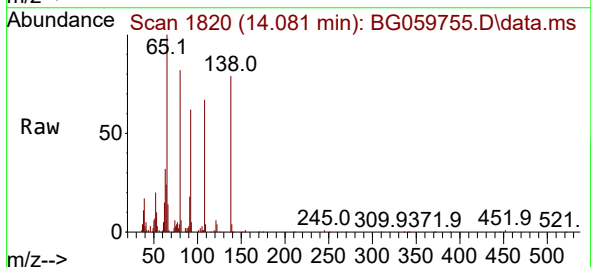
RT: 14.081 min Scan# 1820

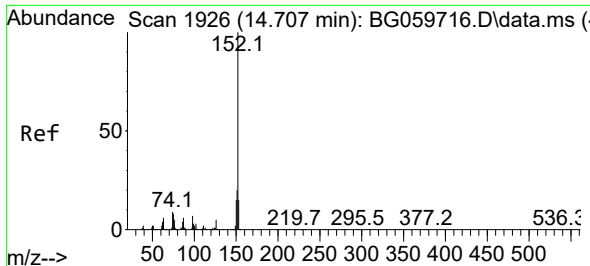
Delta R.T. 0.009 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Tgt Ion:	65	Resp:	83723
Ion Ratio	Lower	Upper	
65	100		
92	61.7	61.2	91.8
138	79.3	73.8	110.6

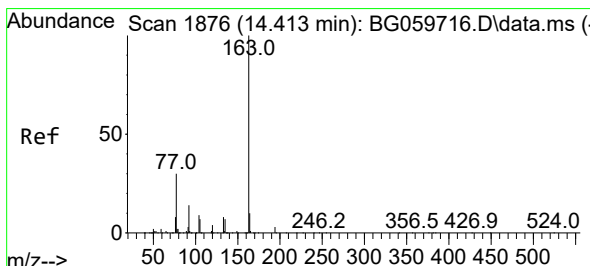
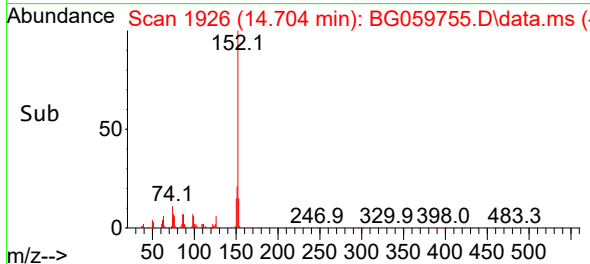
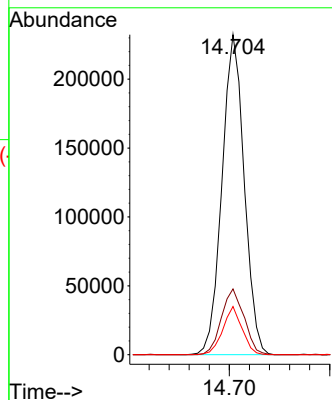
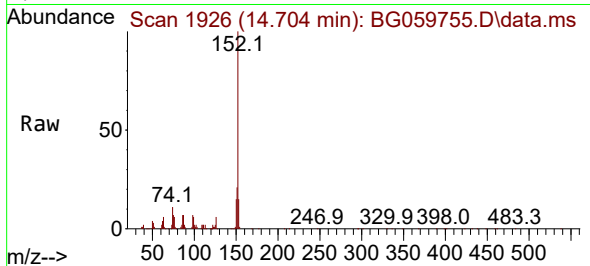




#49
Acenaphthylene
Concen: 51.033 ng
RT: 14.704 min Scan# 1926
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

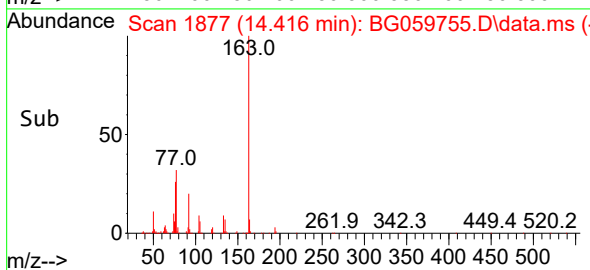
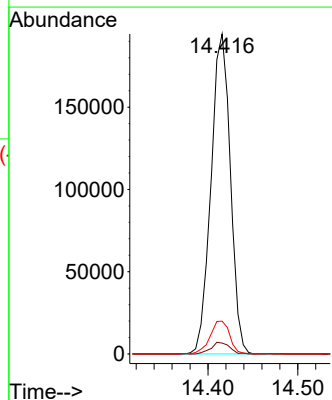
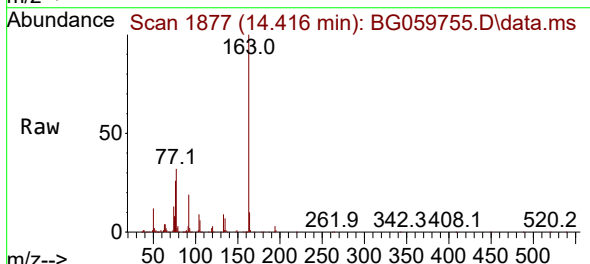
Instrument :
BNA_G
ClientSampleId :

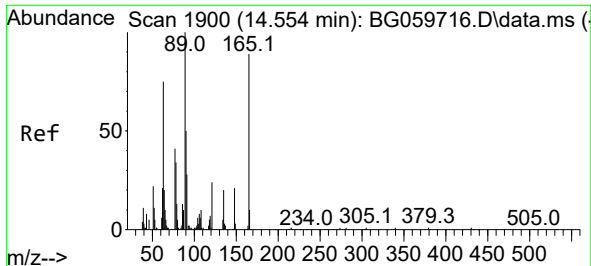
Tgt Ion:152 Resp: 356349
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.8
153 15.1 12.2 18.4



#50
Dimethylphthalate
Concen: 49.445 ng
RT: 14.416 min Scan# 1877
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:163 Resp: 290944
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.3 8.2 12.2

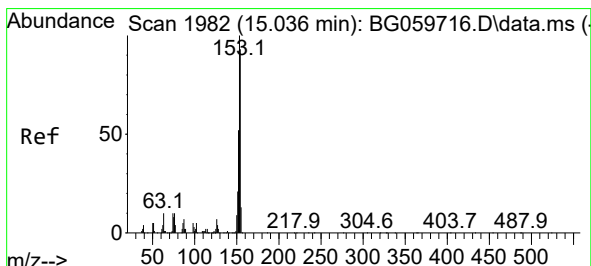
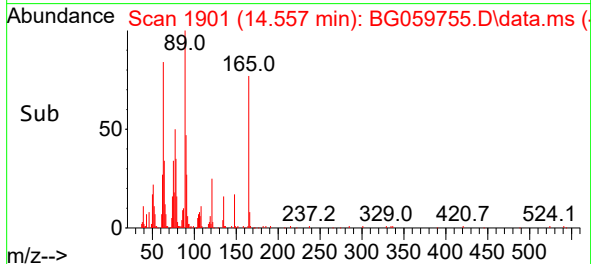
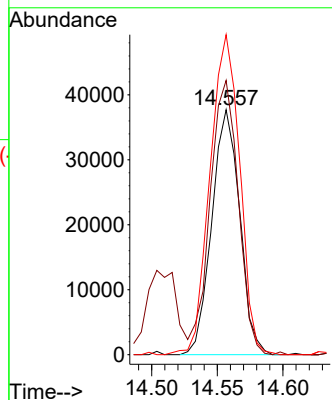
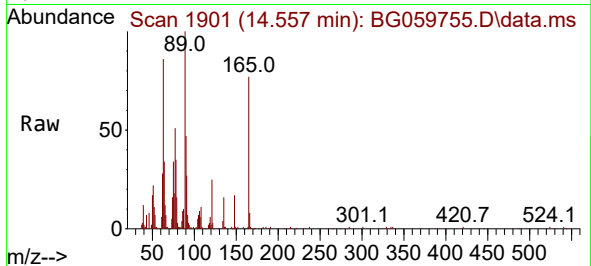




#51
2,6-Dinitrotoluene
Concen: 49.927 ng
RT: 14.557 min Scan# 1900
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

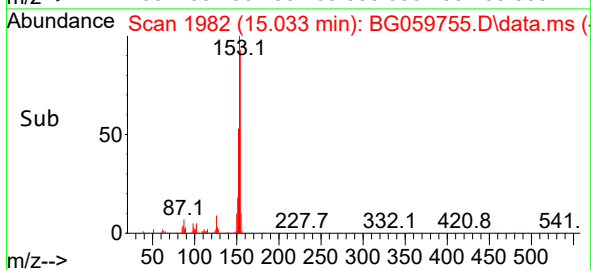
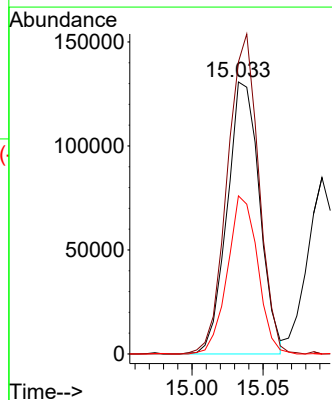
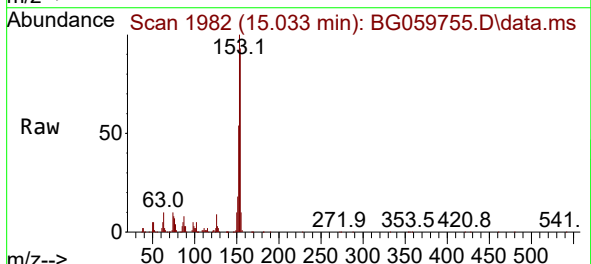
Instrument :
BNA_G
ClientSampleId :

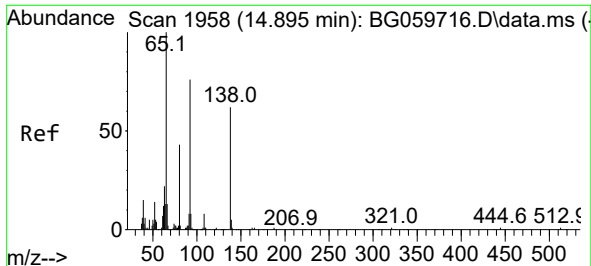
Tgt Ion:165 Resp: 55732
Ion Ratio Lower Upper
165 100
63 112.0 75.3 112.9
89 130.6 90.9 136.3



#52
Acenaphthene
Concen: 49.464 ng
RT: 15.033 min Scan# 1982
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:154 Resp: 207717
Ion Ratio Lower Upper
154 100
153 107.4 85.8 128.8
152 58.2 44.4 66.6

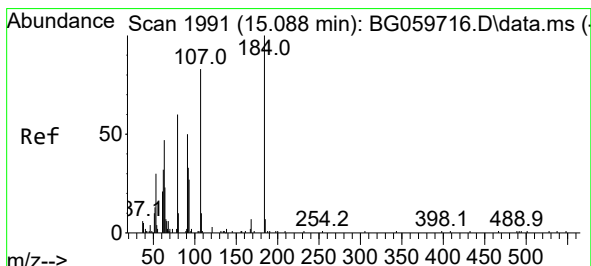
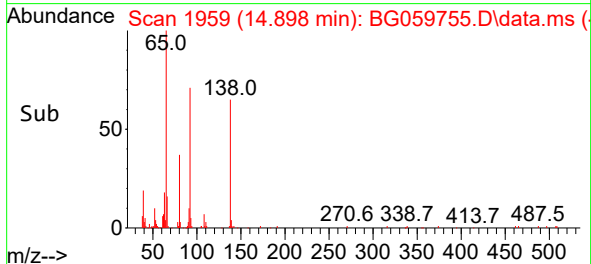
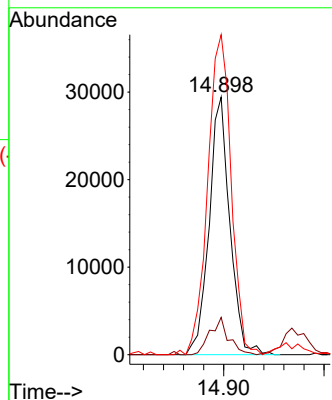
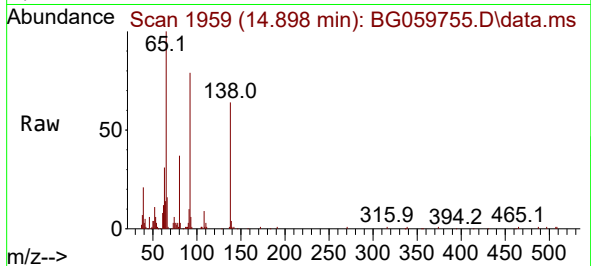




#53
3-Nitroaniline
Concen: 32.303 ng
RT: 14.898 min Scan# 1959
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

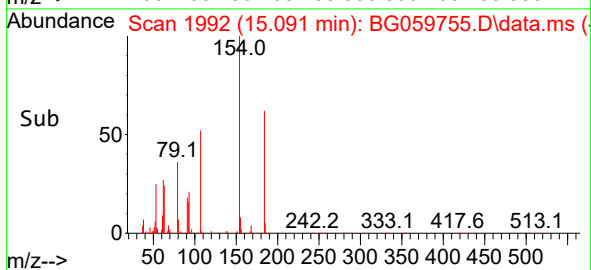
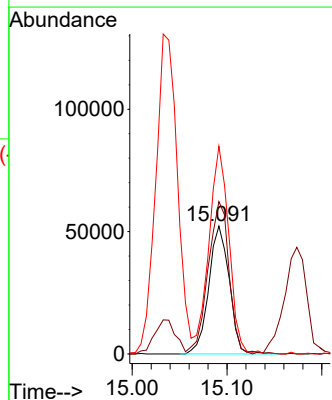
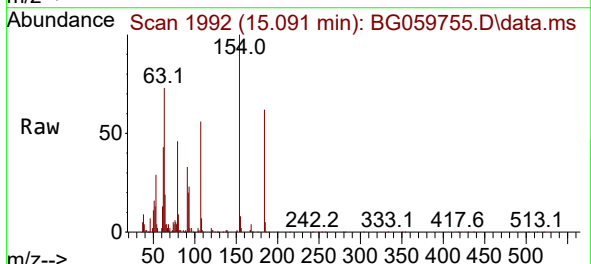
Instrument :
BNA_G
ClientSampleId :

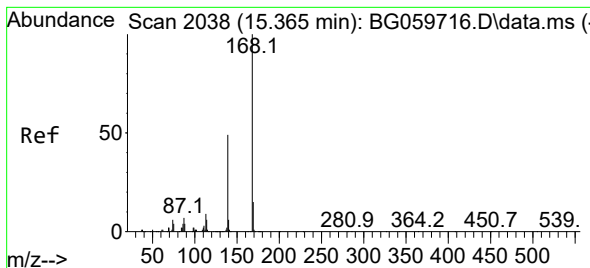
Tgt Ion:138 Resp: 42207
Ion Ratio Lower Upper
138 100
108 14.5 9.9 14.9
92 124.2 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 94.685 ng
RT: 15.091 min Scan# 1992
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:184 Resp: 78540
Ion Ratio Lower Upper
184 100
63 119.1 58.3 87.5#
154 162.4 94.1 141.1#





#55

Dibenzenofuran

Concen: 50.456 ng

RT: 15.368 min Scan# 2038

Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

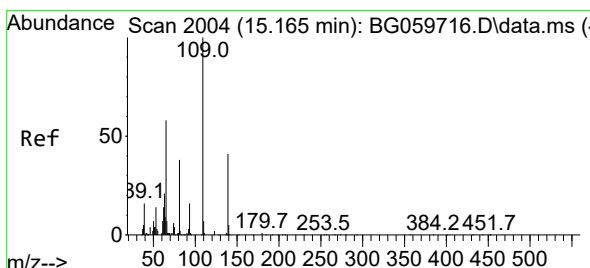
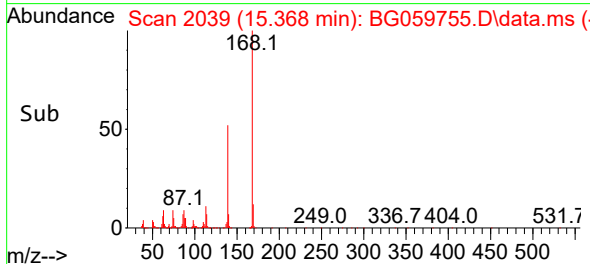
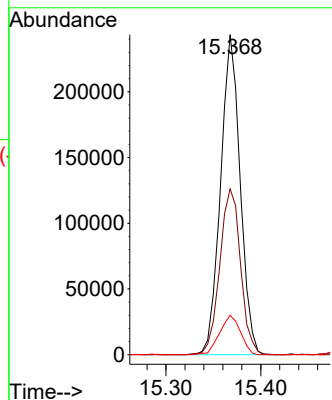
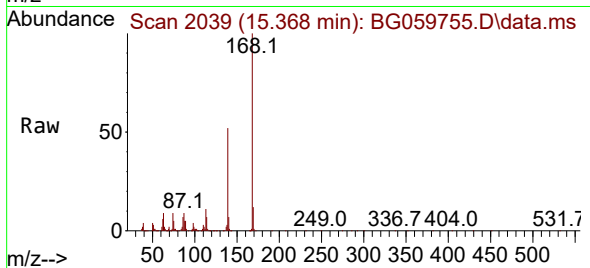
Tgt Ion:168 Resp: 349341

Ion Ratio Lower Upper

168 100

139 51.8 38.9 58.3

169 12.3 11.8 17.8



#56

4-Nitrophenol

Concen: 104.749 ng

RT: 15.174 min Scan# 2006

Delta R.T. 0.009 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

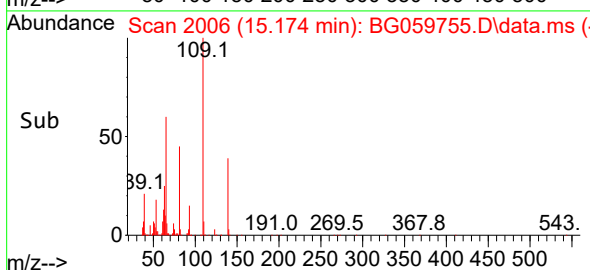
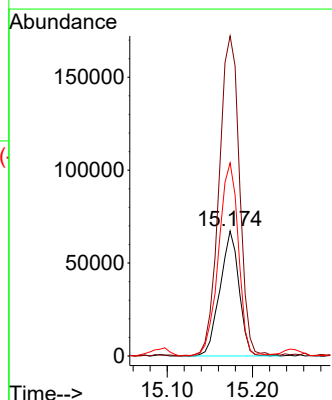
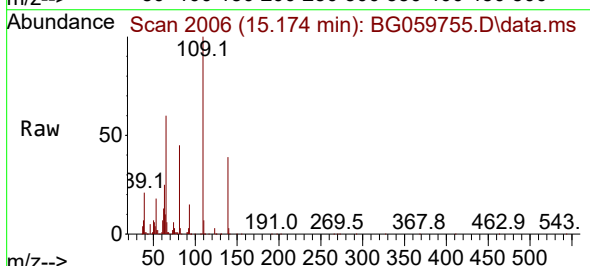
Tgt Ion:139 Resp: 104712

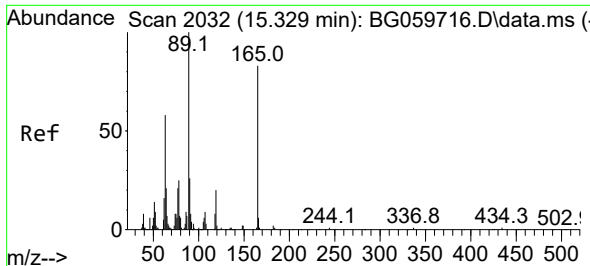
Ion Ratio Lower Upper

139 100

109 256.1 223.4 263.4

65 154.5 120.6 160.6





#57

2,4-Dinitrotoluene

Concen: 50.213 ng

RT: 15.332 min Scan# 2032

Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:165 Resp: 86198

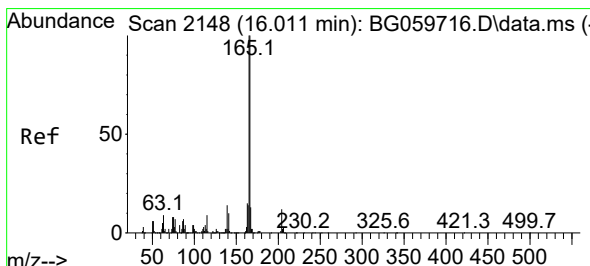
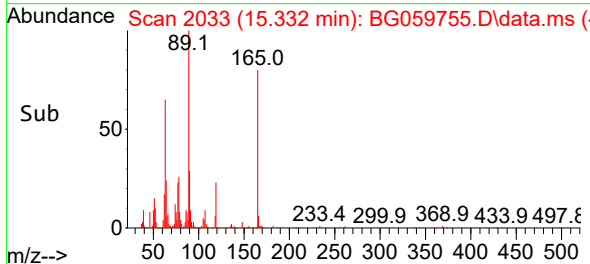
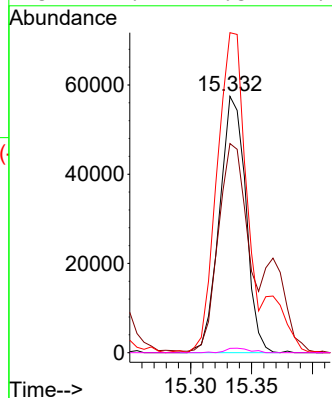
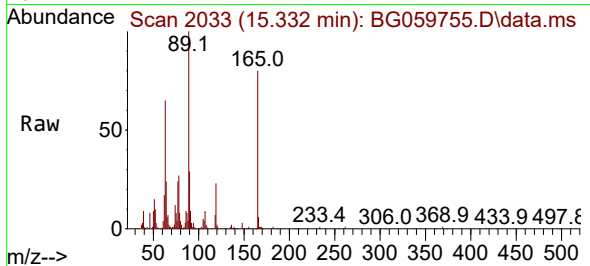
Ion Ratio Lower Upper

165 100

63 81.6 55.8 83.8

89 124.8 96.9 145.3

182 1.7 1.8 2.6#



#58

Fluorene

Concen: 52.181 ng

RT: 16.014 min Scan# 2149

Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

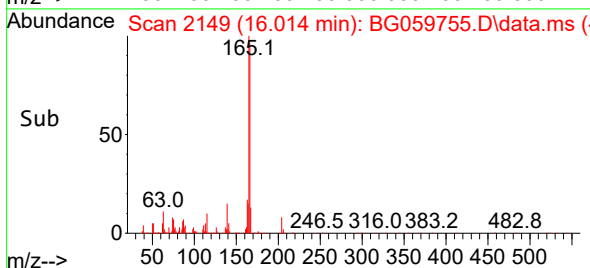
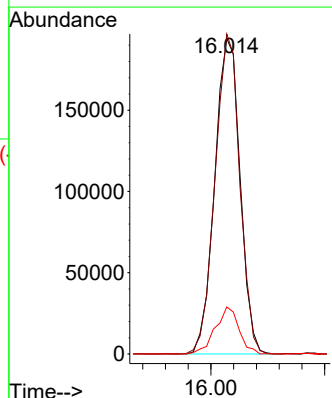
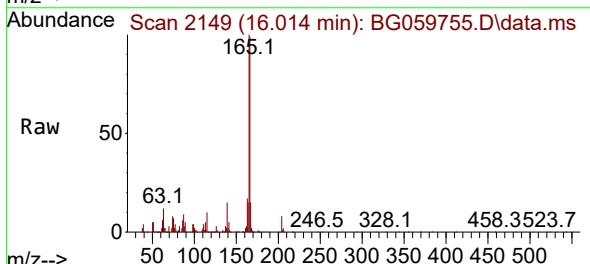
Tgt Ion:166 Resp: 300157

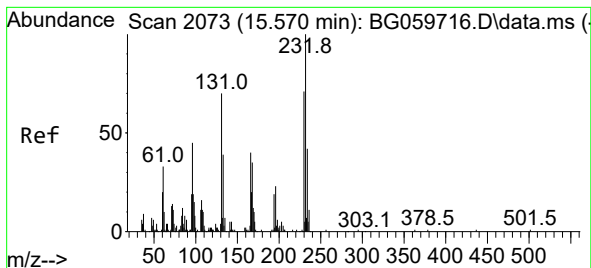
Ion Ratio Lower Upper

166 100

165 101.5 79.9 119.9

167 14.9 10.1 15.1

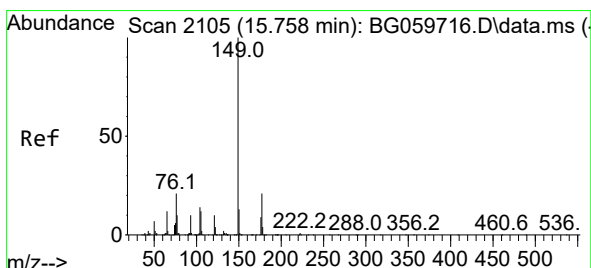
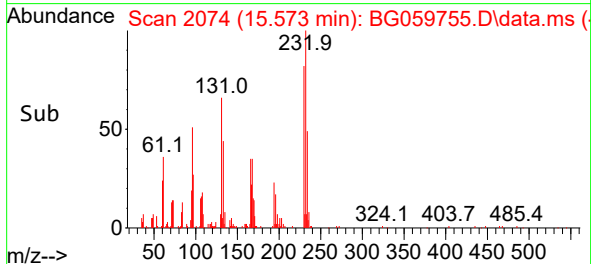
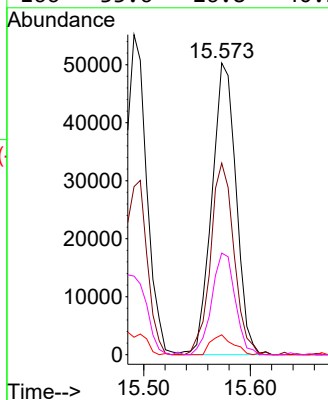
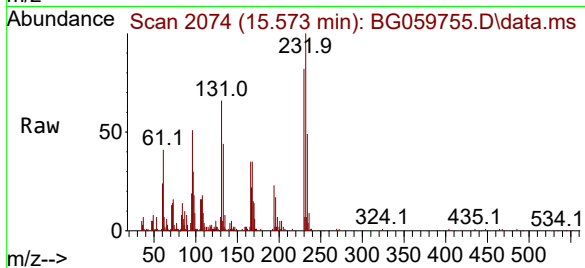




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.880 ng
RT: 15.573 min Scan# 2073
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

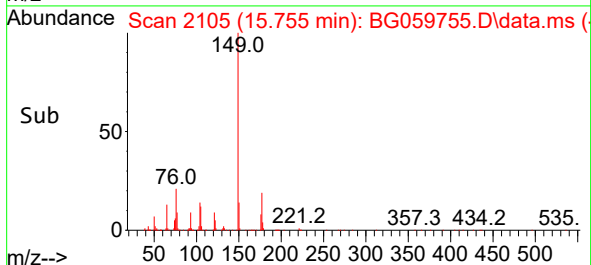
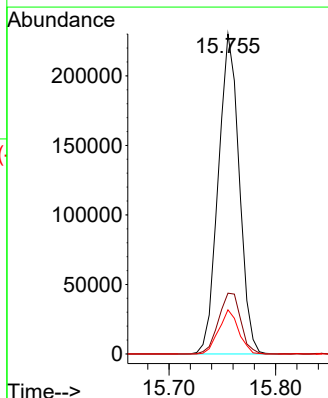
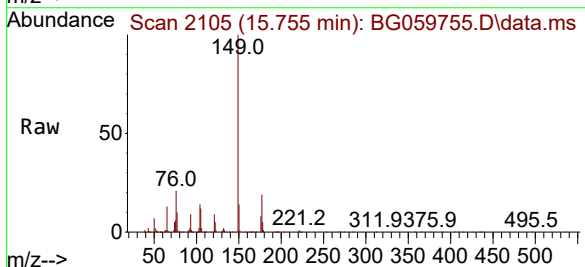
Instrument :
BNA_G
ClientSampleId :

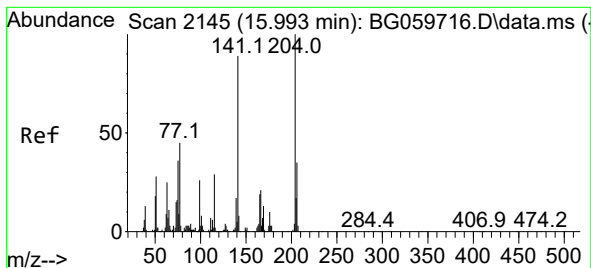
Tgt Ion:232 Resp: 79357
Ion Ratio Lower Upper
232 100
131 63.6 50.2 75.2
130 6.3 4.3 6.5
166 33.6 26.8 40.2



#60
Diethylphthalate
Concen: 49.660 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:149 Resp: 313389
Ion Ratio Lower Upper
149 100
177 19.0 16.6 24.8
150 13.8 10.7 16.1

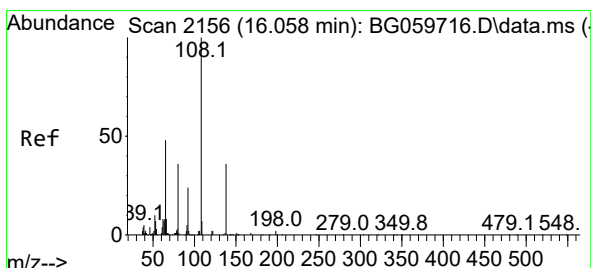
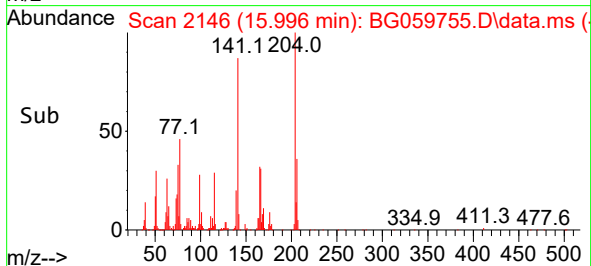
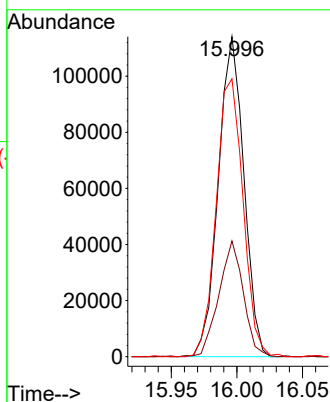
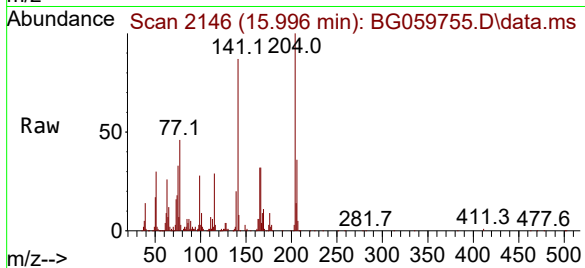




#61
4-Chlorophenyl-phenylether
Concen: 52.069 ng
RT: 15.996 min Scan# 2145
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

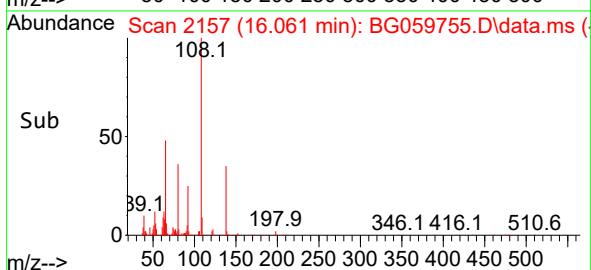
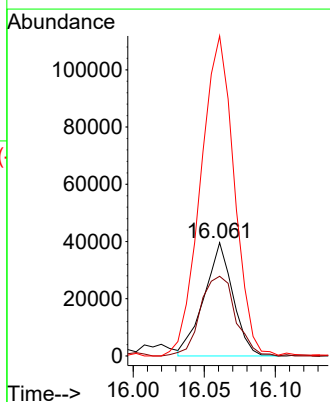
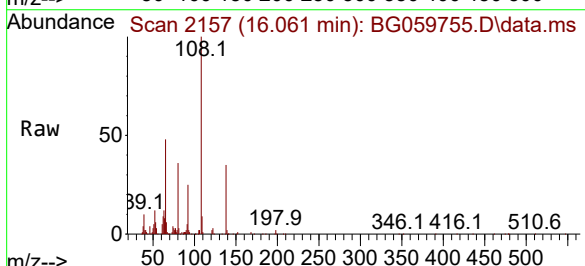
Instrument :
BNA_G
ClientSampleId :

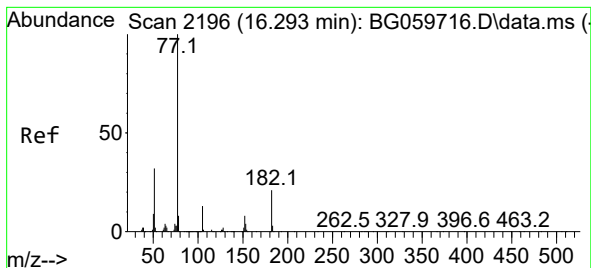
Tgt Ion:204 Resp: 154164
Ion Ratio Lower Upper
204 100
206 36.2 28.1 42.1
141 86.9 70.9 106.3



#62
4-Nitroaniline
Concen: 42.654 ng
RT: 16.061 min Scan# 2157
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

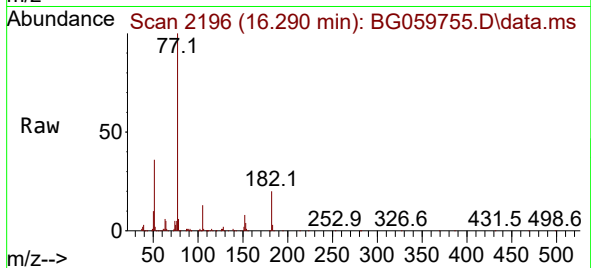
Tgt Ion:138 Resp: 55856
Ion Ratio Lower Upper
138 100
92 70.4 45.8 85.8
108 282.7 256.3 296.3



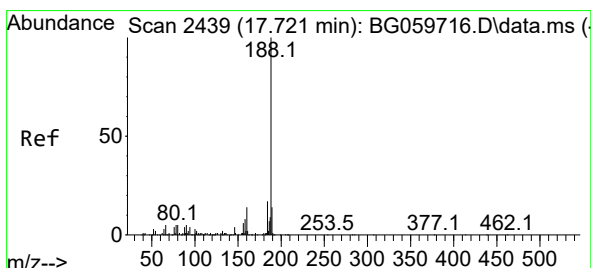
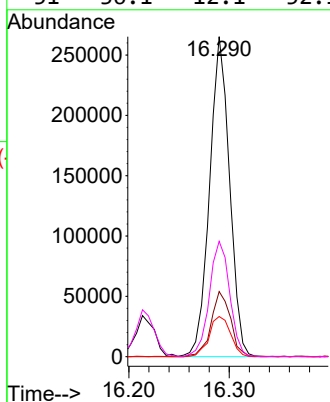
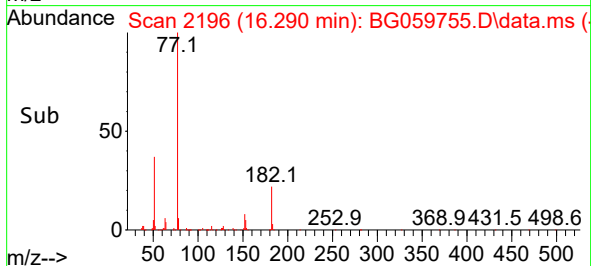


#63
Azobenzene
Concen: 52.298 ng
RT: 16.290 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

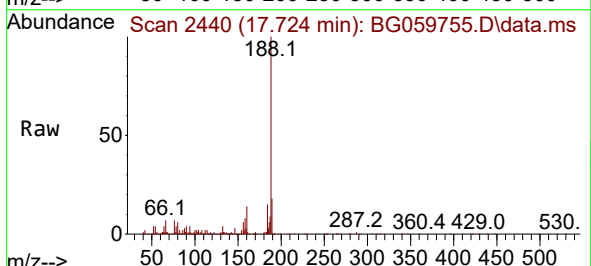
Instrument :
BNA_G
ClientSampleId :



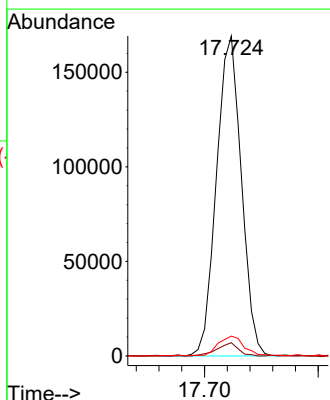
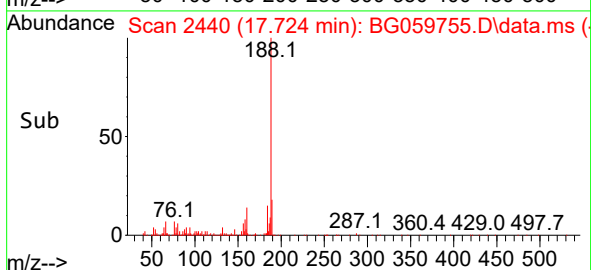
Tgt Ion: 77	Resp: 366763
Ion Ratio	Lower Upper
77 100	
182 20.4	1.1 41.1
105 12.5	0.0 33.0
51 36.1	12.1 52.1

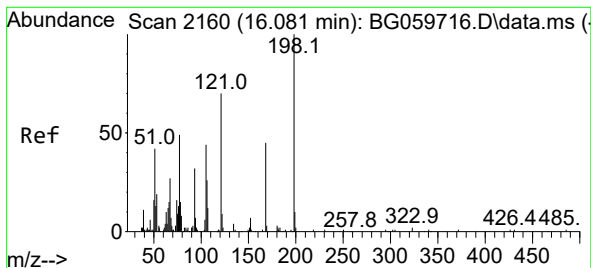


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.724 min Scan# 2440
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



Tgt Ion:188	Resp: 256831
Ion Ratio	Lower Upper
188 100	
94 4.2	3.0 4.4
80 6.2	4.2 6.4

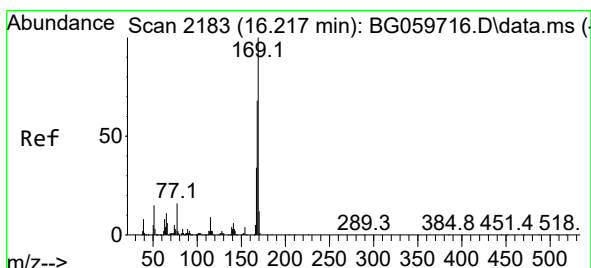
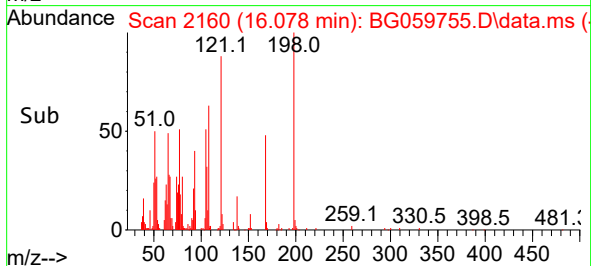
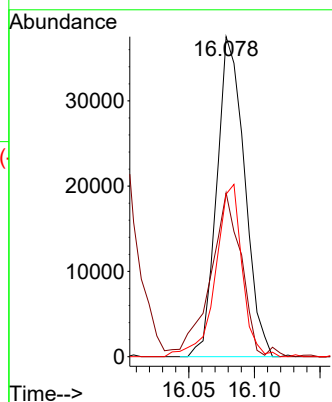
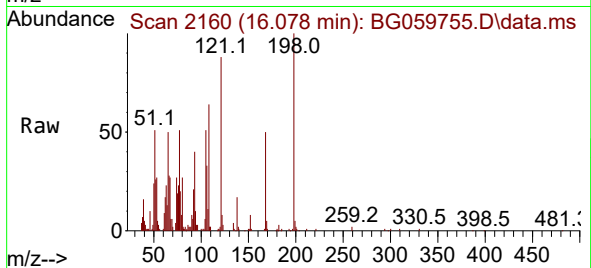




#65
4,6-Dinitro-2-methylphenol
Concen: 35.086 ng
RT: 16.078 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

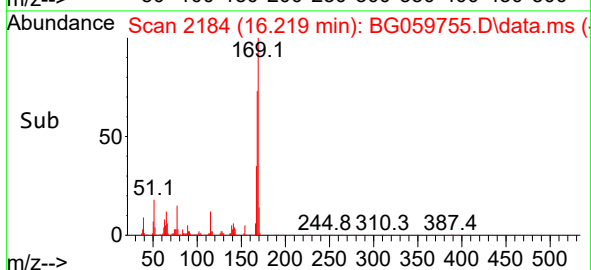
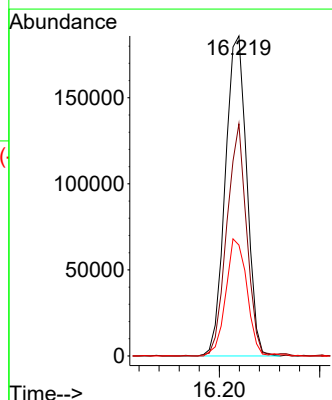
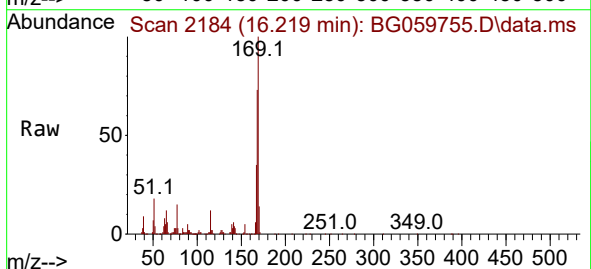
Instrument :
BNA_G
ClientSampleId :

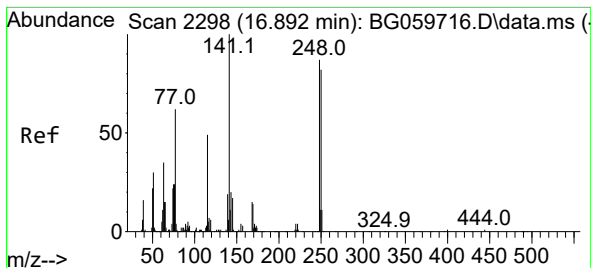
Tgt Ion:198 Resp: 55069
Ion Ratio Lower Upper
198 100
51 51.2 23.0 63.0
105 50.8 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 36.764 ng
RT: 16.219 min Scan# 2184
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:169 Resp: 275827
Ion Ratio Lower Upper
169 100
168 72.5 54.5 81.7
167 34.7 27.8 41.6

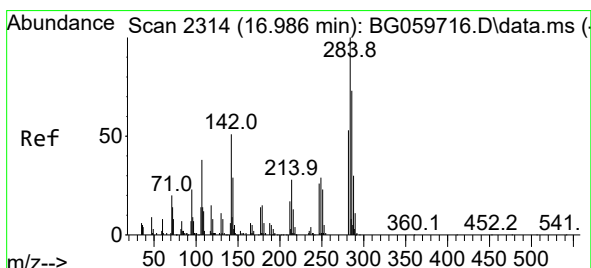
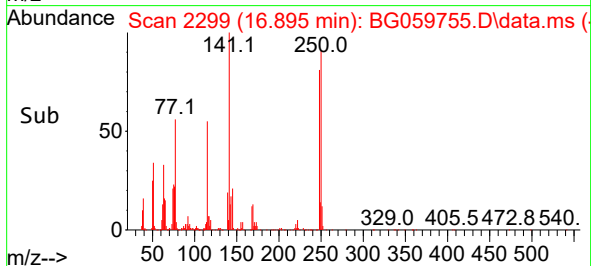
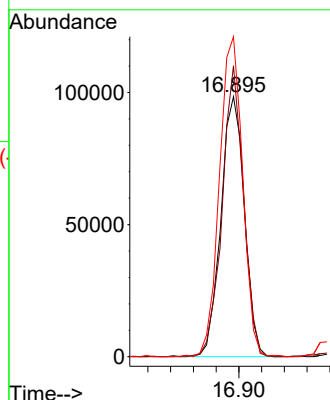
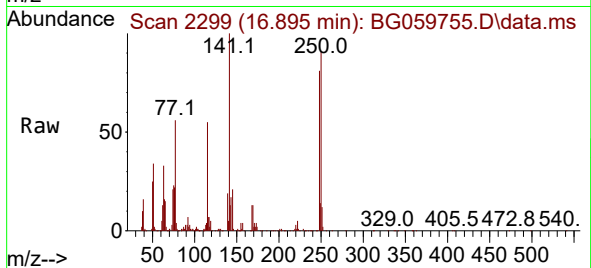




#67
4-Bromophenyl-phenylether
Concen: 51.246 ng
RT: 16.895 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

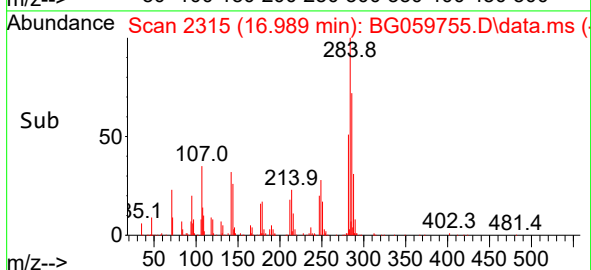
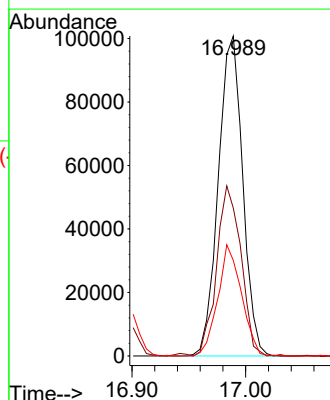
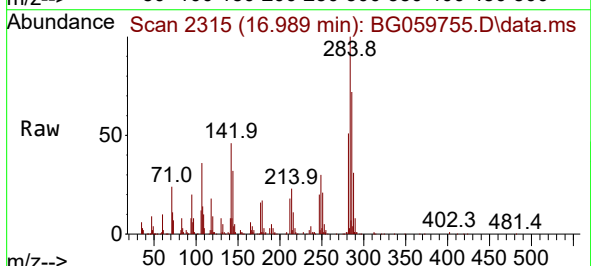
Instrument :
BNA_G
ClientSampleId :

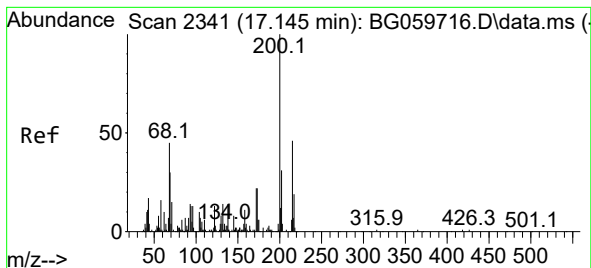
Tgt Ion:248 Resp: 141395
Ion Ratio Lower Upper
248 100
250 111.9 75.2 112.8
141 123.1 91.5 137.3



#68
Hexachlorobenzene
Concen: 58.427 ng
RT: 16.989 min Scan# 2315
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:284 Resp: 150460
Ion Ratio Lower Upper
284 100
142 46.2 41.0 61.6
249 29.9 24.2 36.4





#69

Atrazine

Concen: 69.689 ng

RT: 17.148 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

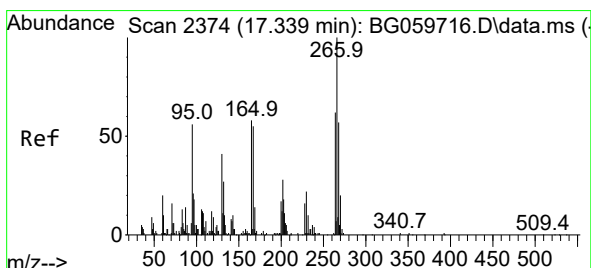
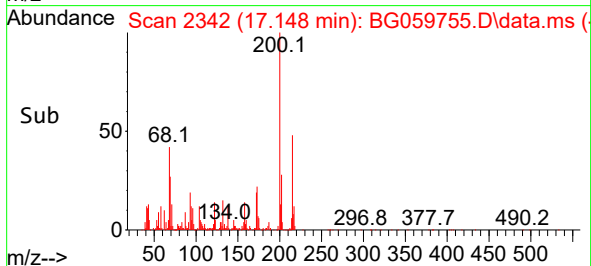
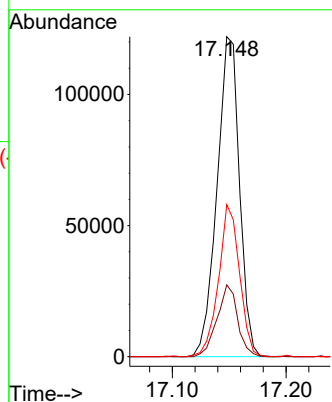
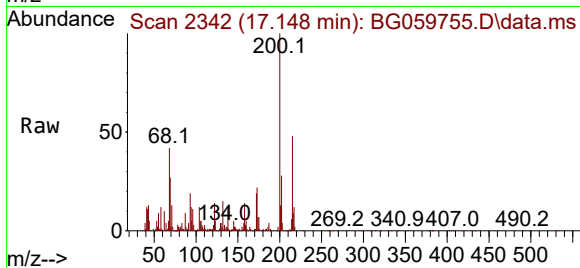
Tgt Ion:200 Resp: 167631

Ion Ratio Lower Upper

200 100

173 22.5 2.3 42.3

215 47.5 25.6 65.6



#70

Pentachlorophenol

Concen: 100.709 ng

RT: 17.342 min Scan# 2375

Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

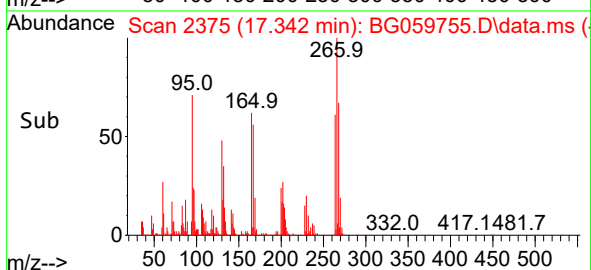
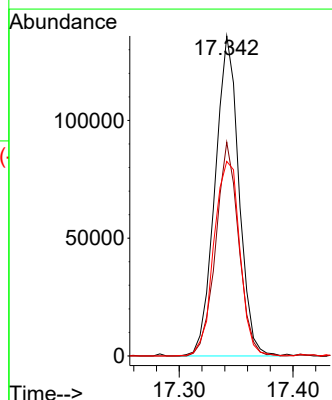
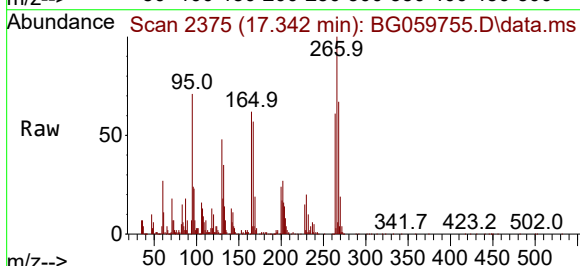
Tgt Ion:266 Resp: 197860

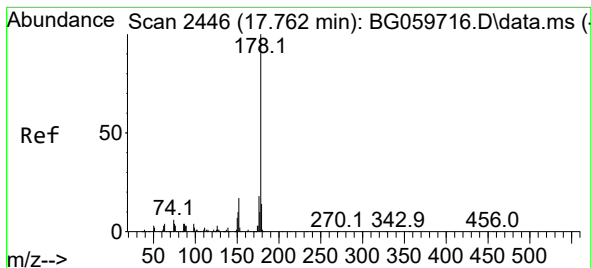
Ion Ratio Lower Upper

266 100

268 66.8 45.7 68.5

264 63.6 49.8 74.8





#71

Phenanthrene

Concen: 52.176 ng

RT: 17.765 min Scan# 2446

Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

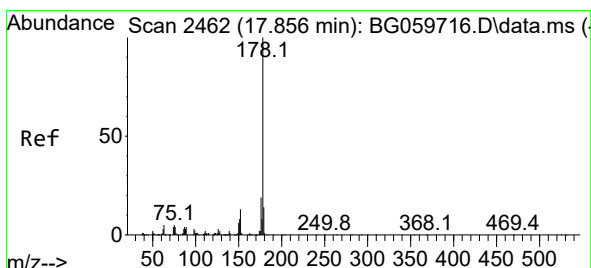
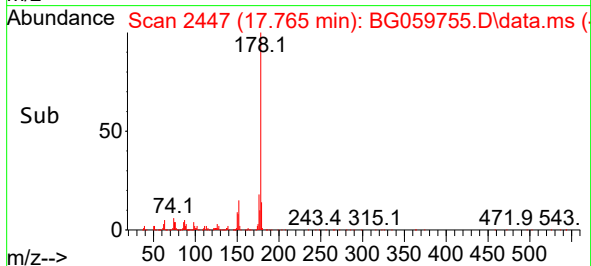
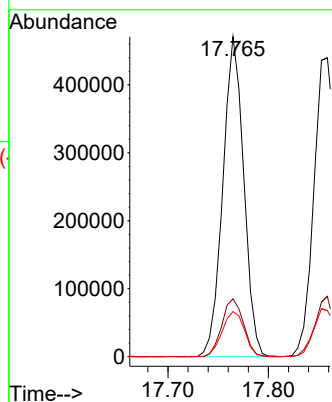
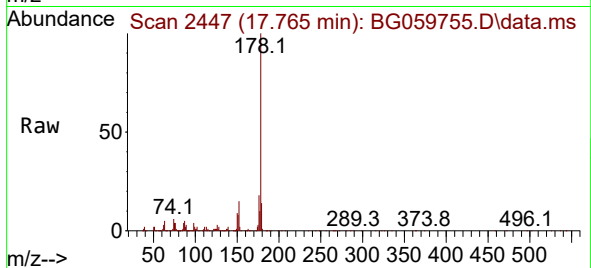
Tgt Ion:178 Resp: 681302

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

179 14.1 11.2 16.8



#72

Anthracene

Concen: 50.590 ng

RT: 17.859 min Scan# 2463

Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

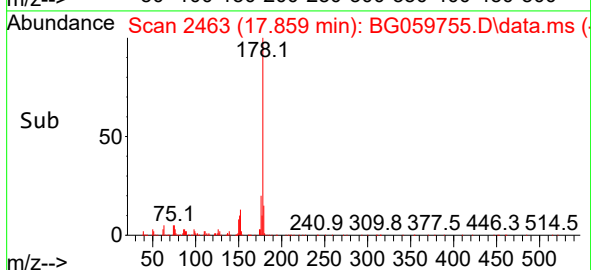
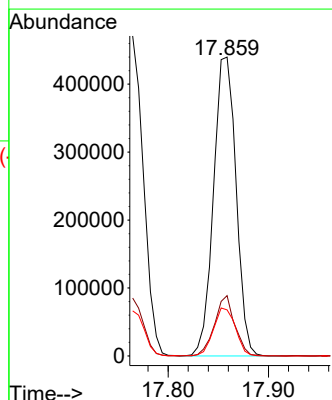
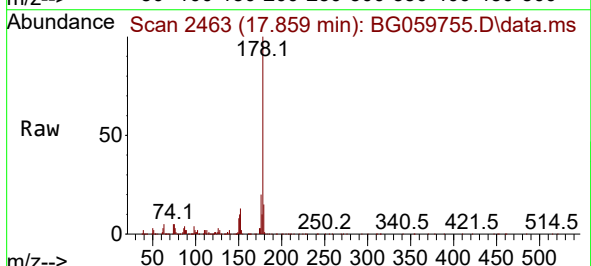
Tgt Ion:178 Resp: 686370

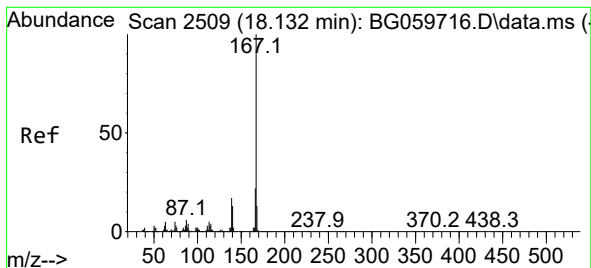
Ion Ratio Lower Upper

178 100

176 20.2 15.0 22.4

179 15.4 11.5 17.3





#73

Carbazole

Concen: 49.840 ng

RT: 18.129 min Scan# 2509

Delta R.T. -0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

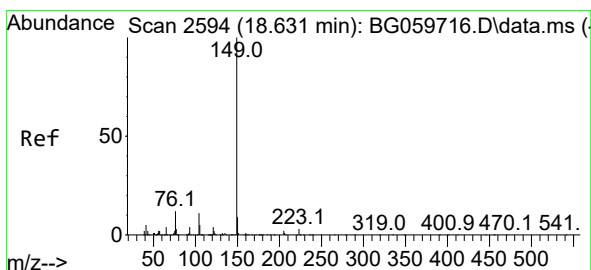
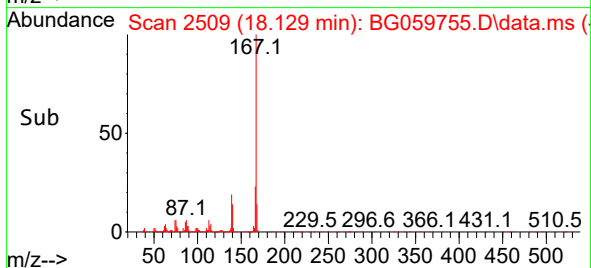
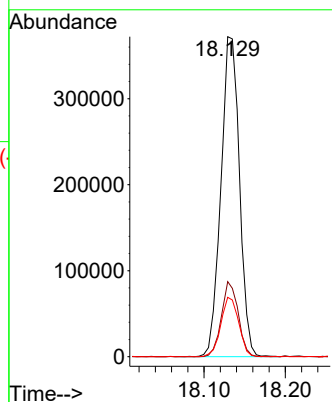
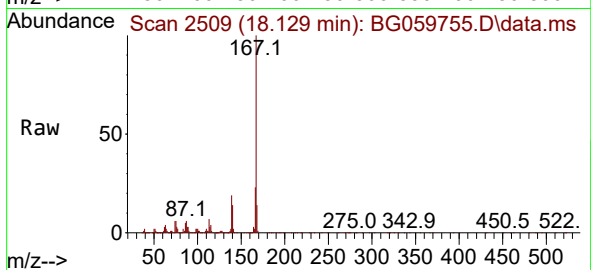
Tgt Ion:167 Resp: 590737

Ion Ratio Lower Upper

167 100

166 23.4 17.4 26.0

139 18.5 13.2 19.8



#74

Di-n-butylphthalate

Concen: 48.634 ng

RT: 18.634 min Scan# 2595

Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

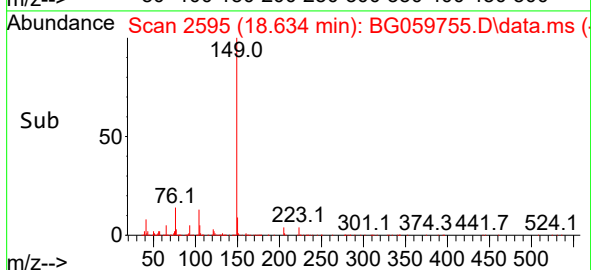
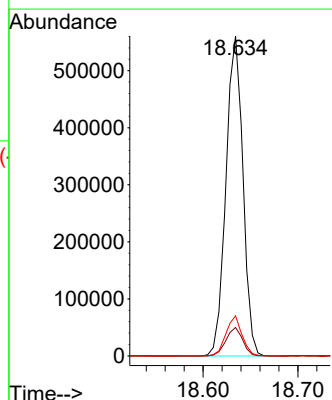
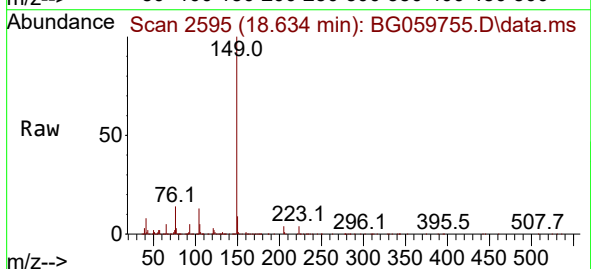
Tgt Ion:149 Resp: 696774

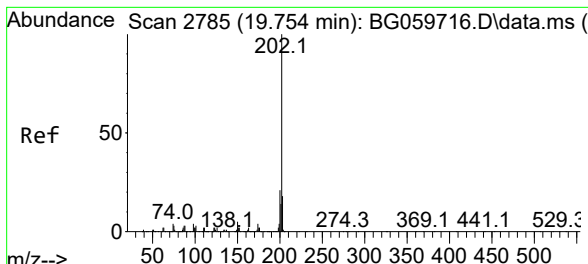
Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

104 12.6 8.6 12.8

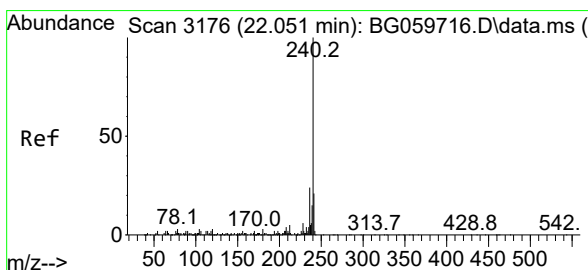
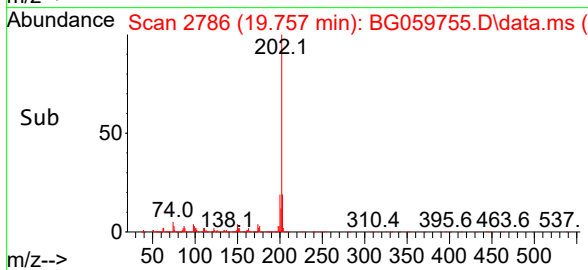
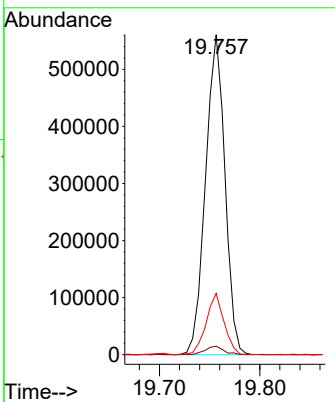
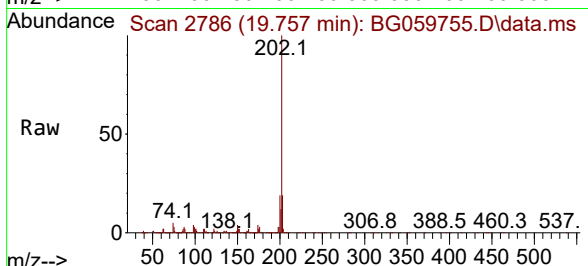




#75
 Fluoranthene
 Concen: 48.131 ng
 RT: 19.757 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG059755.D
 Acq: 18 Nov 2023 8:31

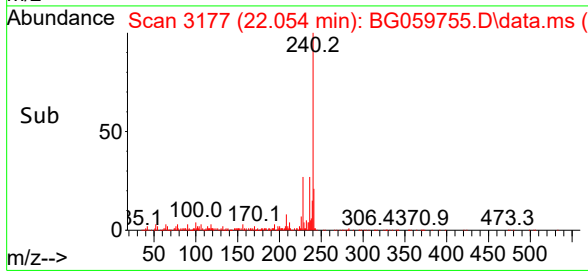
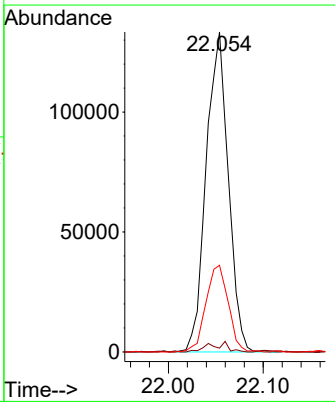
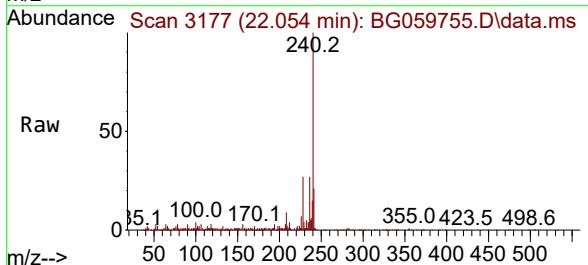
Instrument :
 BNA_G
 ClientSampleId :

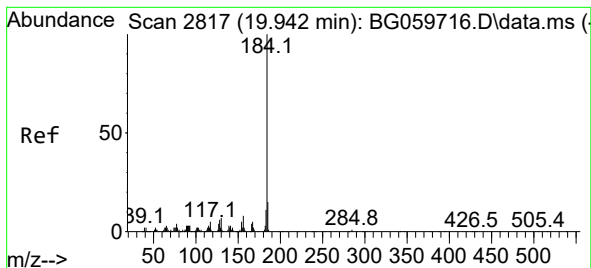
Tgt Ion:	202	Resp:	753698
Ion Ratio	Lower	Upper	
202	100		
101	2.7	0.0	22.7
203	19.1	0.0	38.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.054 min Scan# 3177
 Delta R.T. 0.003 min
 Lab File: BG059755.D
 Acq: 18 Nov 2023 8:31

Tgt Ion:	240	Resp:	216228
Ion Ratio	Lower	Upper	
240	100		
120	1.2	2.2	3.2#
236	27.1	19.4	29.2





#77

Benzidine

Concen: 48.305 ng

RT: 19.945 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

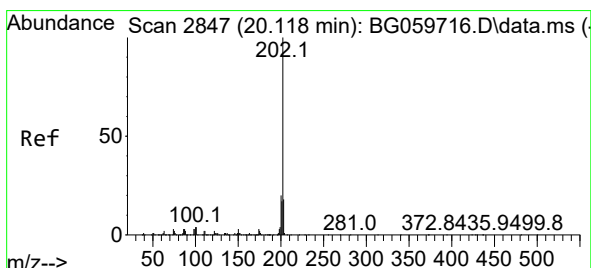
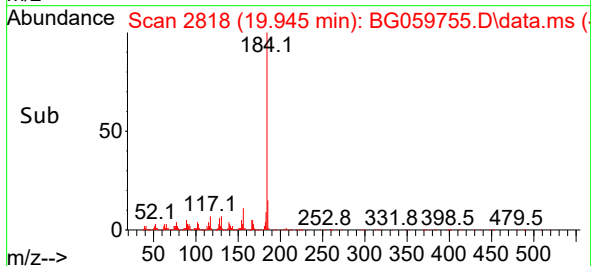
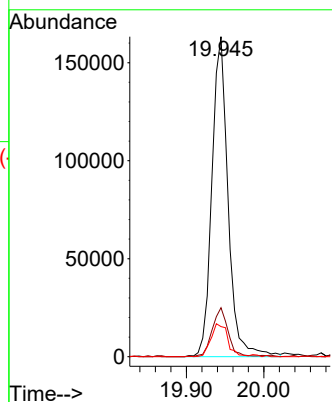
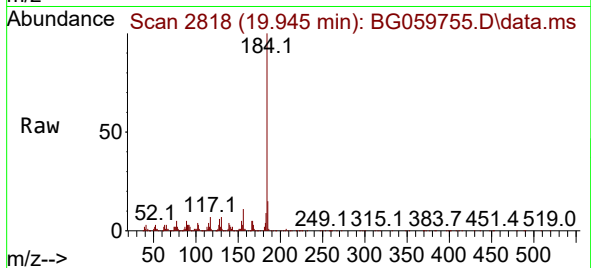
Tgt Ion:184 Resp: 236847

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

183 9.4 8.8 13.2



#78

Pyrene

Concen: 49.363 ng

RT: 20.121 min Scan# 2848

Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

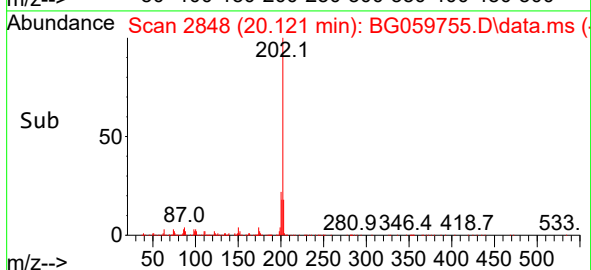
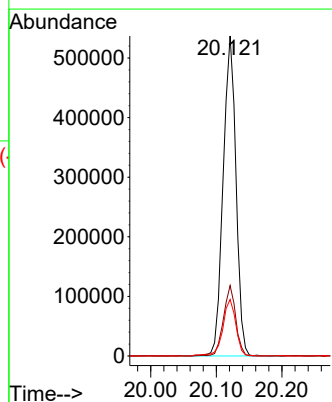
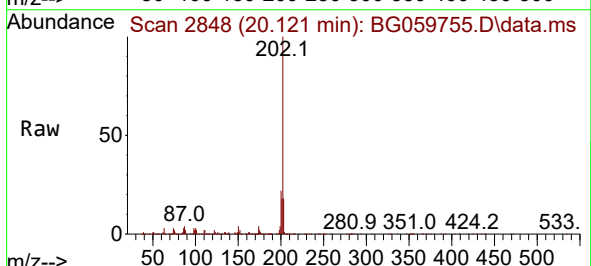
Tgt Ion:202 Resp: 726232

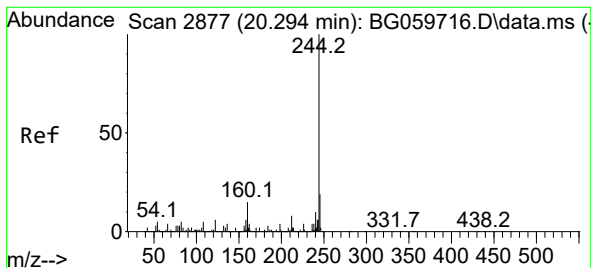
Ion Ratio Lower Upper

202 100

200 22.0 16.2 24.4

203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 82.589 ng

RT: 20.297 min Scan# 2

Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

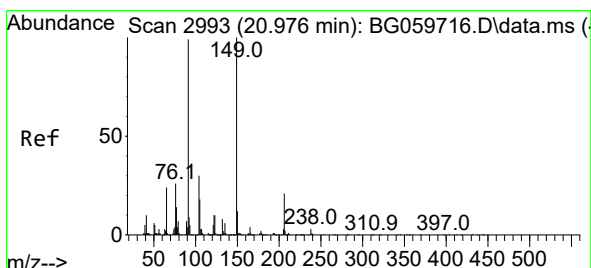
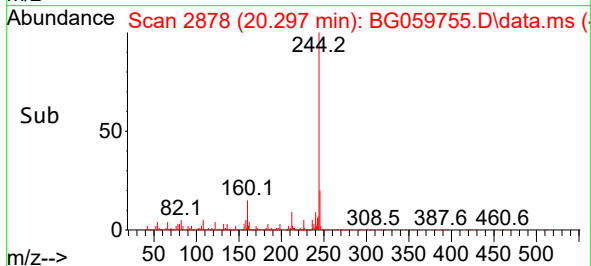
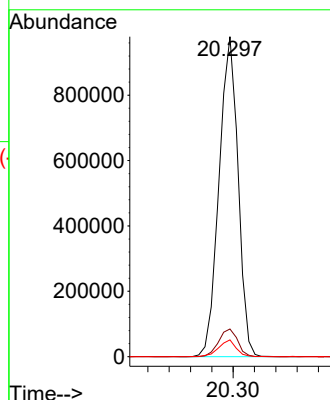
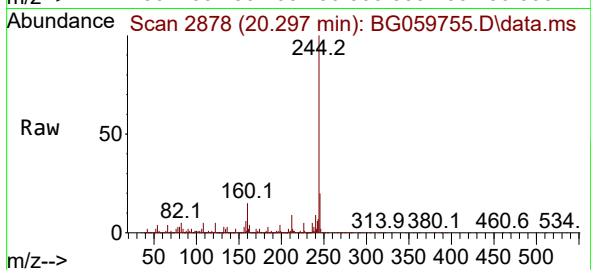
Tgt Ion:244 Resp: 1209693

Ion Ratio Lower Upper

244 100

212 8.7 6.6 10.0

122 5.3 4.4 6.6



#80

Butylbenzylphthalate

Concen: 50.131 ng

RT: 20.973 min Scan# 2993

Delta R.T. -0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

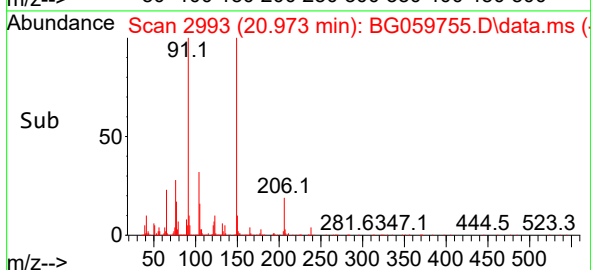
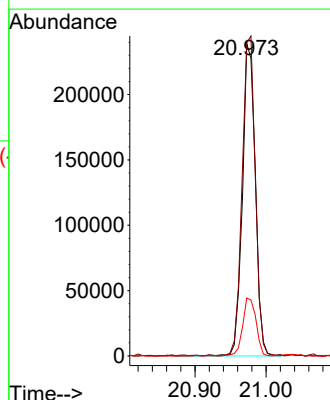
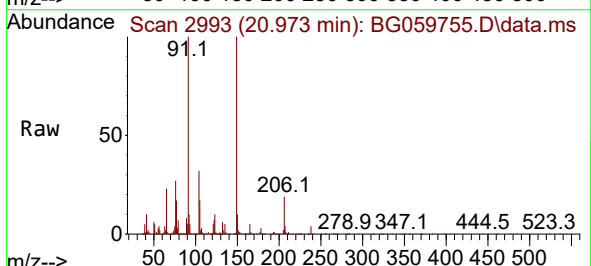
Tgt Ion:149 Resp: 302419

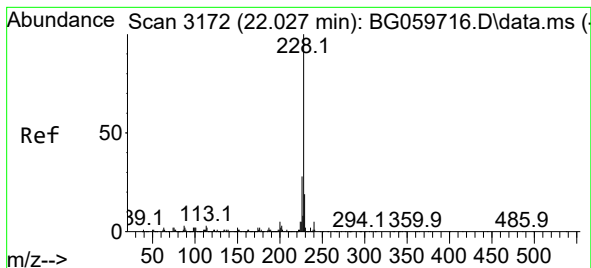
Ion Ratio Lower Upper

149 100

91 100.2 79.6 119.4

206 18.6 16.9 25.3





#81

Benzo(a)anthracene

Concen: 50.059 ng

RT: 22.030 min Scan# 3173

Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

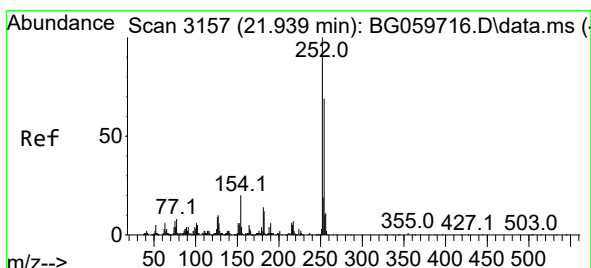
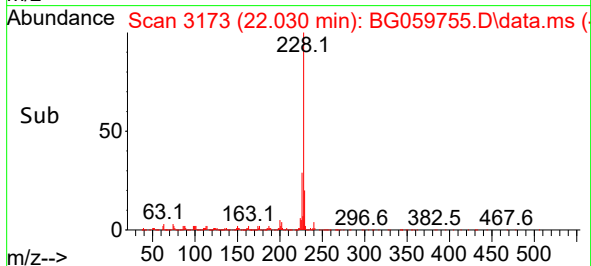
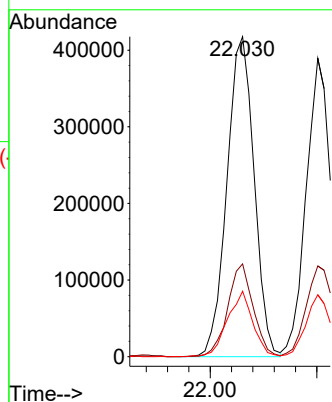
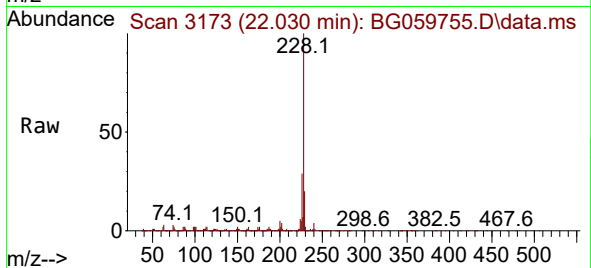
Tgt Ion:228 Resp: 740612

Ion Ratio Lower Upper

228 100

226 29.0 22.1 33.1

229 20.4 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 34.427 ng

RT: 21.936 min Scan# 3157

Delta R.T. -0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

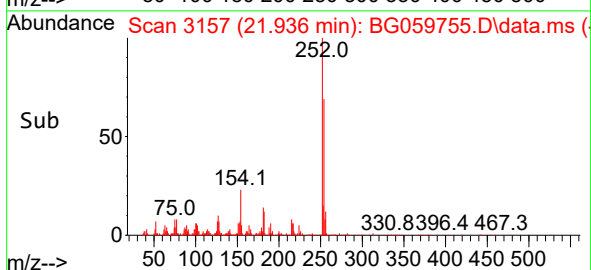
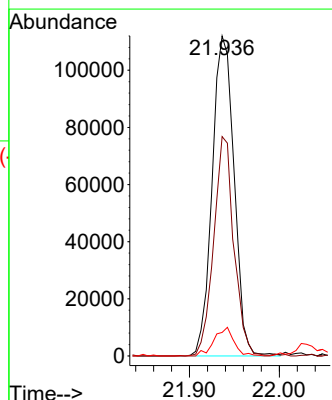
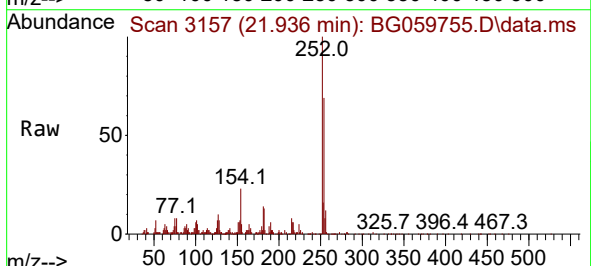
Tgt Ion:252 Resp: 189759

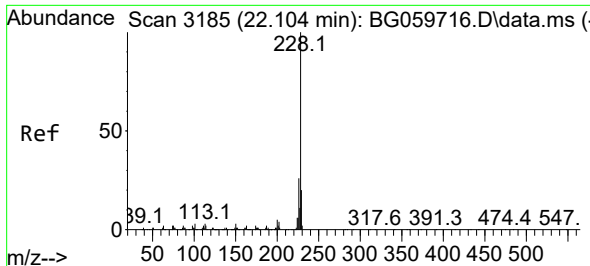
Ion Ratio Lower Upper

252 100

254 68.6 55.2 82.8

126 7.3 7.0 10.6

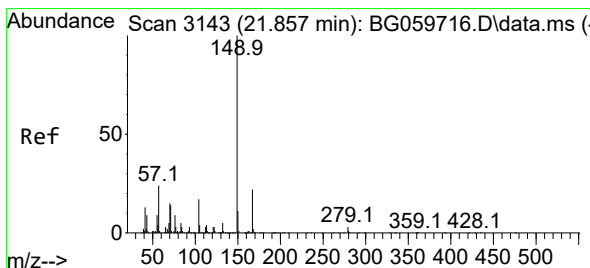
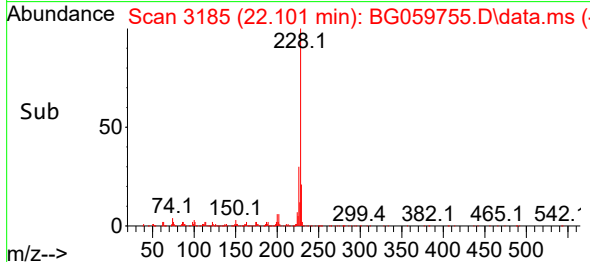
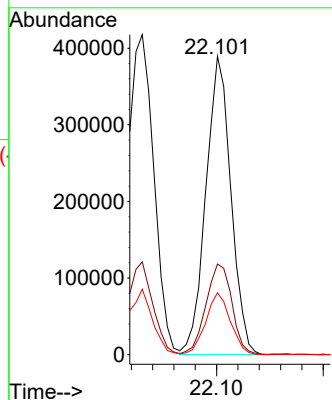
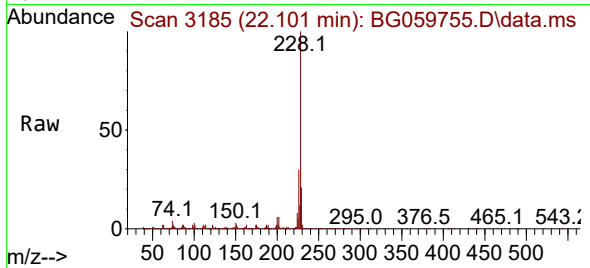




#83
Chrysene
Concen: 46.860 ng
RT: 22.101 min Scan# 3185
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

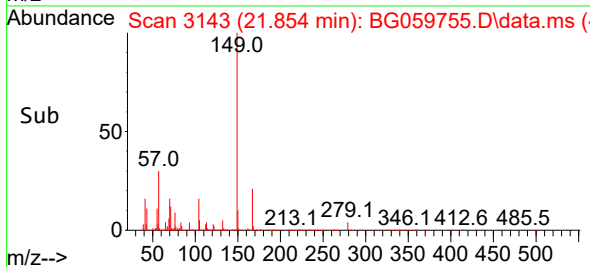
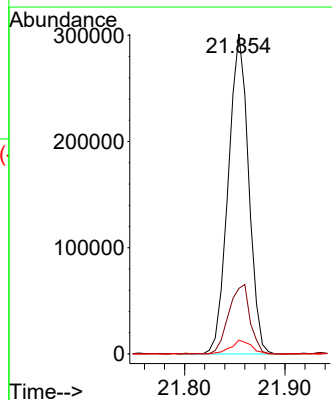
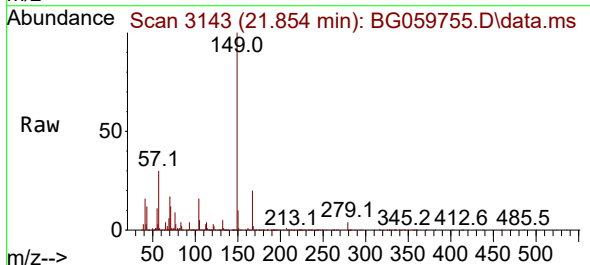
Instrument :
BNA_G
ClientSampleId :

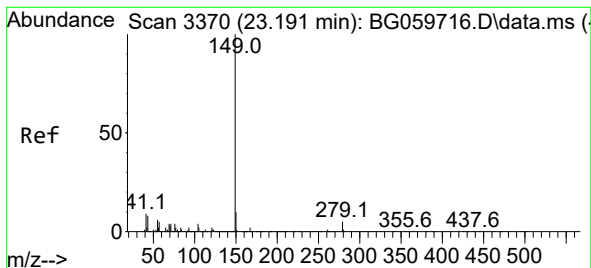
Tgt Ion:228 Resp: 635537
Ion Ratio Lower Upper
228 100
226 30.4 21.1 31.7
229 20.8 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.222 ng
RT: 21.854 min Scan# 3143
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:149 Resp: 423530
Ion Ratio Lower Upper
149 100
167 20.5 17.6 26.4
279 4.3 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 44.590 ng

RT: 23.188 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

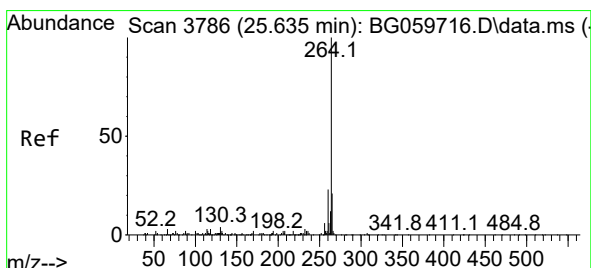
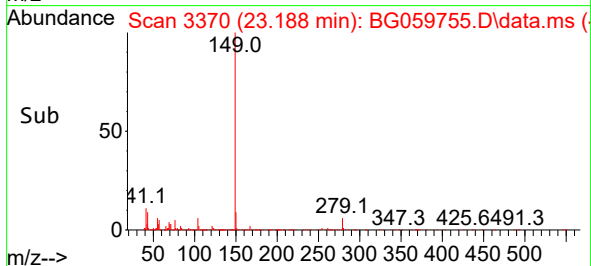
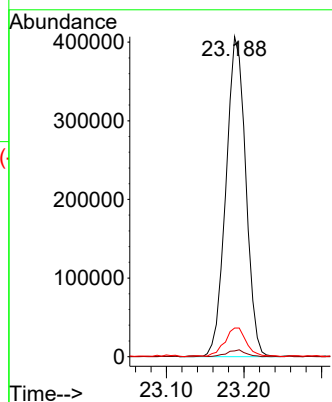
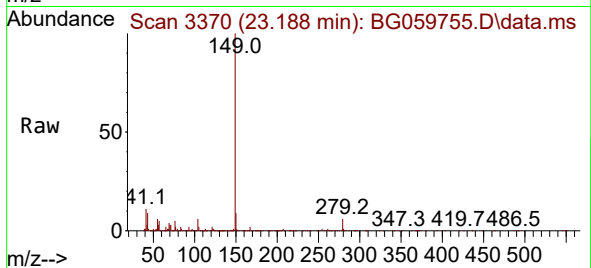
Tgt Ion:149 Resp: 723902

Ion Ratio Lower Upper

149 100

167 2.0 1.2 1.8#

43 10.2 6.3 9.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.632 min Scan# 3786

Delta R.T. -0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

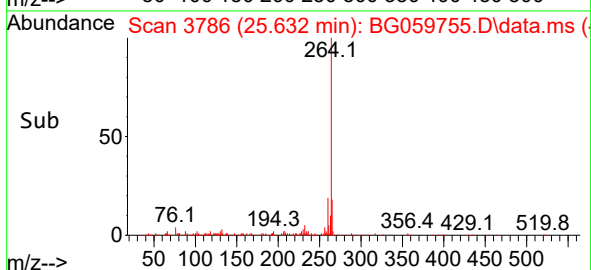
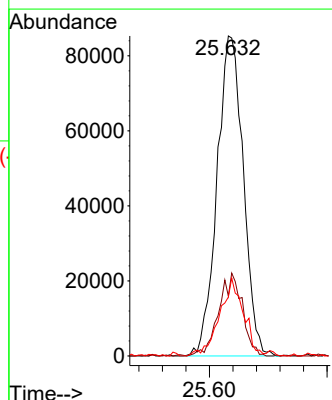
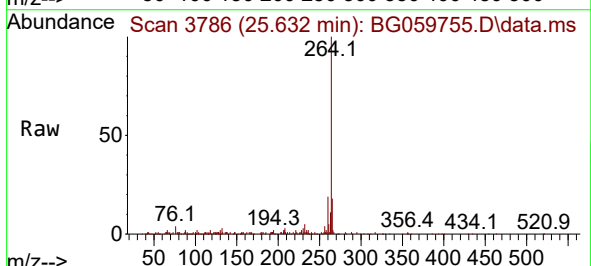
Tgt Ion:264 Resp: 264116

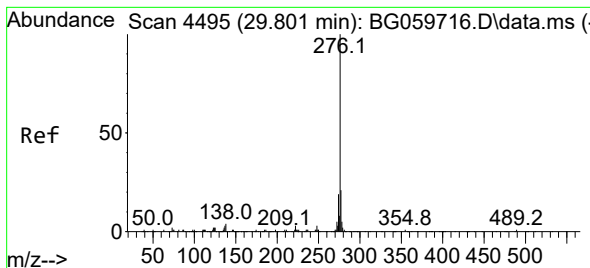
Ion Ratio Lower Upper

264 100

260 18.7 18.5 27.7

265 18.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.282 ng

RT: 29.798 min Scan# 4495

Delta R.T. -0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

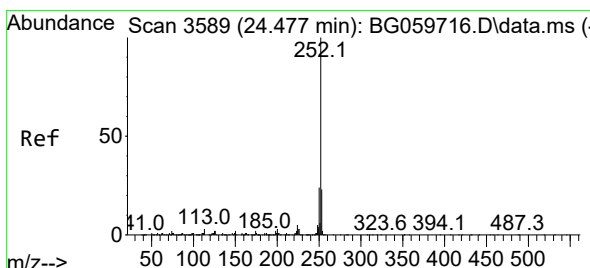
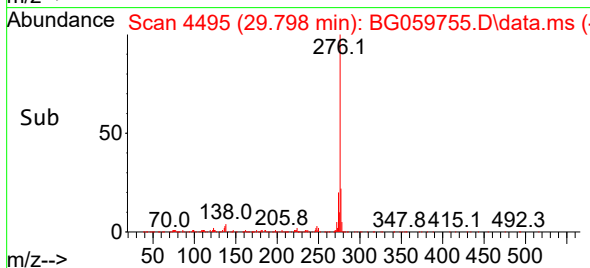
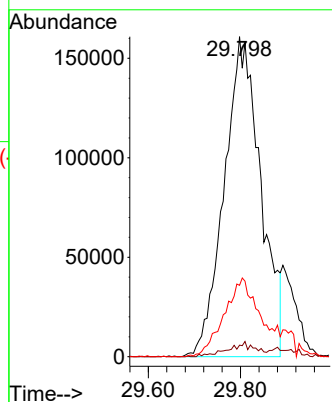
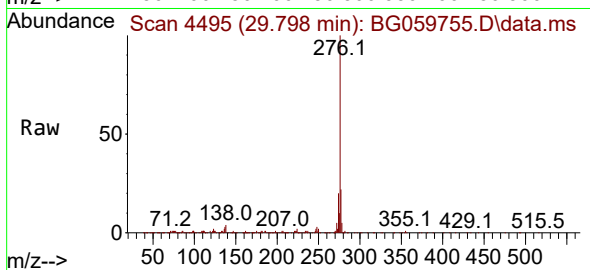
Tgt Ion:276 Resp: 884956

Ion Ratio Lower Upper

276 100

138 3.4 1.8 2.6#

277 24.4 9.8 14.6#



#88

Benzo(b)fluoranthene

Concen: 55.160 ng

RT: 24.475 min Scan# 3589

Delta R.T. -0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

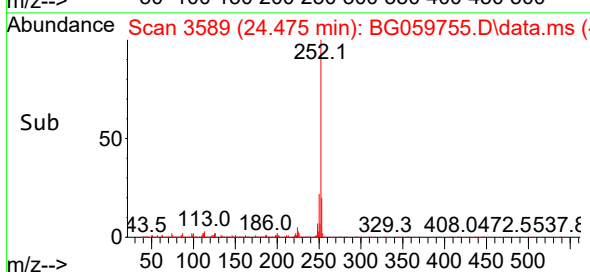
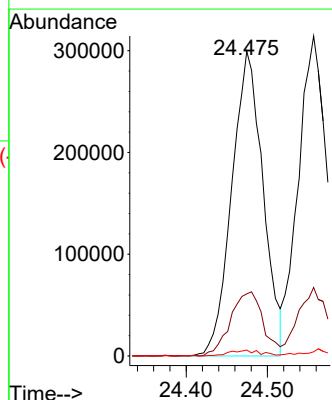
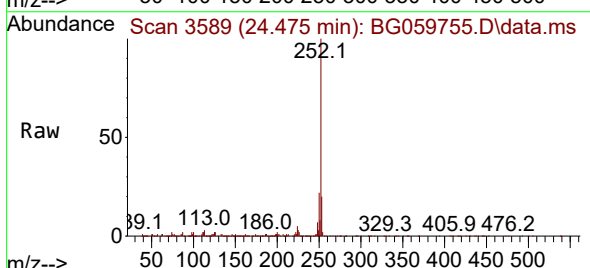
Tgt Ion:252 Resp: 798494

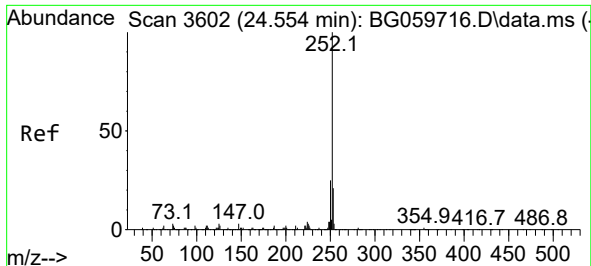
Ion Ratio Lower Upper

252 100

253 20.4 18.3 27.5

125 2.0 1.4 2.0

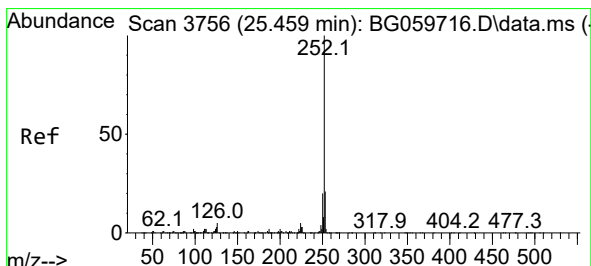
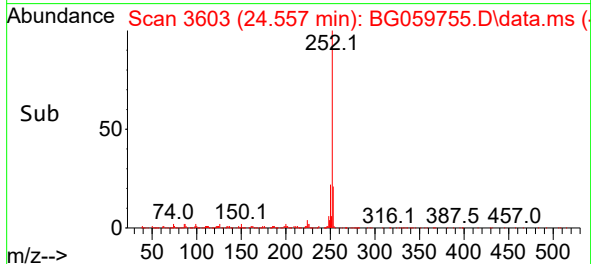
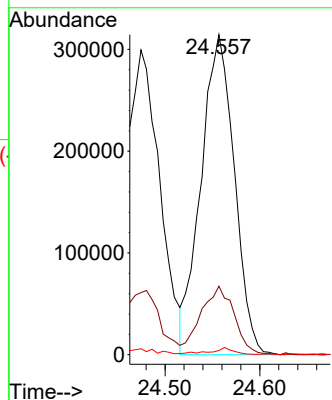
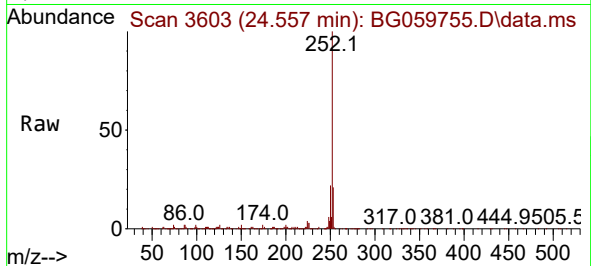




#89
Benzo(k)fluoranthene
Concen: 53.865 ng
RT: 24.557 min Scan# 30
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

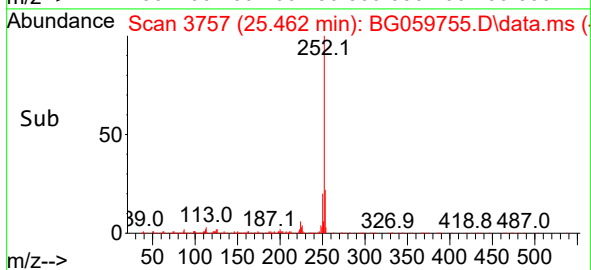
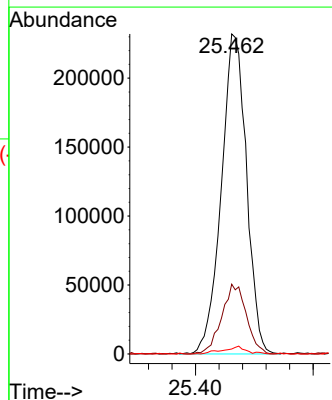
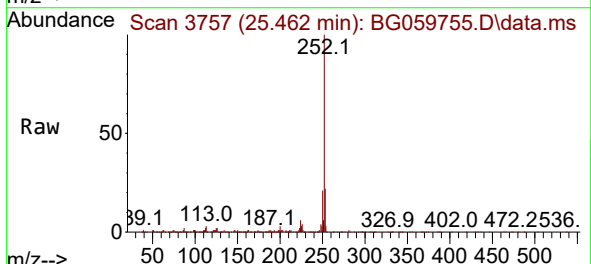
Instrument :
BNA_G
ClientSampleId :

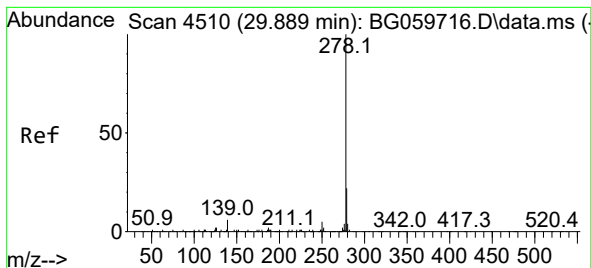
Tgt Ion:252 Resp: 770883
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 1.3 2.2 3.2#



#90
Benzo(a)pyrene
Concen: 44.626 ng
RT: 25.462 min Scan# 3757
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:252 Resp: 689440
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 1.5 2.0 3.0#





#91

Dibenzo(a,h)anthracene

Concen: 49.932 ng

RT: 29.898 min Scan# 4

Delta R.T. 0.009 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

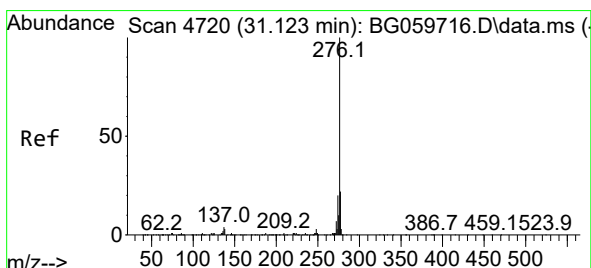
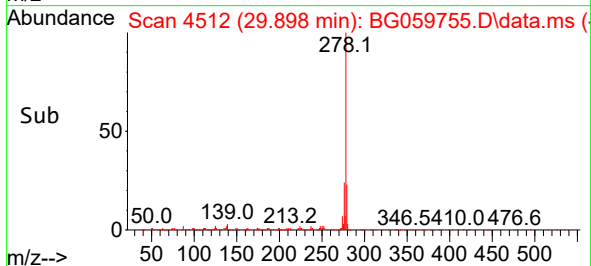
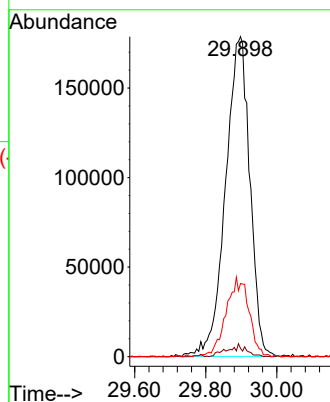
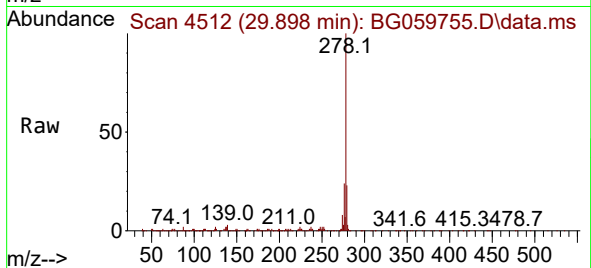
Tgt Ion:278 Resp: 844250

Ion Ratio Lower Upper

278 100

139 2.6 4.6 7.0#

279 22.8 17.4 26.0



#92

Benzo(g,h,i)perylene

Concen: 47.876 ng

RT: 31.137 min Scan# 4723

Delta R.T. 0.015 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Tgt Ion:276 Resp: 768085

Ion Ratio Lower Upper

276 100

277 22.6 17.3 25.9

138 3.5 2.6 4.0

