

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059735.D
 Acq On : 17 Nov 2023 18:10
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 18 04:17:31 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	26668	20.000	ng	# 0.00
21) Naphthalene-d8	11.190	136	128544	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	100634	20.000	ng	0.00
64) Phenanthrene-d10	17.717	188	211164	20.000	ng	# 0.00
76) Chrysene-d12	22.048	240	181143	20.000	ng	# 0.00
86) Perylene-d12	25.632	264	279337	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.831	112	123572	77.992	ng	0.00
7) Phenol-d6	7.459	99	208244	88.692	ng	0.00
23) Nitrobenzene-d5	9.539	82	285470	84.817	ng	0.00
42) 2,4,6-Tribromophenol	16.454	330	96114	84.176	ng	0.00
45) 2-Fluorobiphenyl	13.593	172	592764	79.286	ng	0.00
79) Terphenyl-d14	20.297	244	1089351	88.778	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.675	88	29060	39.050	ng	94
3) Pyridine	4.092	79	67609	33.263	ng	# 91
4) n-Nitrosodimethylamine	4.016	42	40825	37.755	ng	# 69
6) Aniline	7.664	93	131186	42.337	ng	94
8) 2-Chlorophenol	7.894	128	69876	40.652	ng	91
9) Benzaldehyde	7.482	77	67123	42.292	ng	93
10) Phenol	7.488	94	105754	43.702	ng	92
11) bis(2-Chloroethyl)ether	7.753	93	59517	39.509	ng	98
12) 1,3-Dichlorobenzene	8.223	146	76331	39.979	ng	95
13) 1,4-Dichlorobenzene	8.375	146	76990	40.155	ng	93
14) 1,2-Dichlorobenzene	8.693	146	74796	39.266	ng	92
15) Benzyl Alcohol	8.581	79	118199	44.146	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.845	45	11205	20.217	ng	# 77
17) 2-Methylphenol	8.763	107	74035	41.537	ng	93
18) Hexachloroethane	9.427	117	35986	44.221	ng	# 86
19) n-Nitroso-di-n-propyla...	9.145	70	76273	41.251	ng	97
20) 3+4-Methylphenols	9.098	107	111393	45.018	ng	93
22) Acetophenone	9.186	105	152211	41.825	ng	# 96
24) Nitrobenzene	9.580	77	129752	41.858	ng	92
25) Isophorone	10.091	82	231343	40.942	ng	97
26) 2-Nitrophenol	10.291	139	47175	41.511	ng	92
27) 2,4-Dimethylphenol	10.314	122	98134	42.470	ng	95
28) bis(2-Chloroethoxy)met...	10.573	93	91316	43.006	ng	95
29) 2,4-Dichlorophenol	10.814	162	86850	44.024	ng	83
30) 1,2,4-Trichlorobenzene	11.031	180	82874	41.566	ng	# 92
31) Naphthalene	11.243	128	260422	40.290	ng	# 96
32) Benzoic acid	10.432	122	68607	43.628	ng	# 82
33) 4-Chloroaniline	11.354	127	115552	42.030	ng	91
34) Hexachlorobutadiene	11.472	225	52211	38.477	ng	# 85
35) Caprolactam	12.147	113	28500	39.528	ng	# 70
36) 4-Chloro-3-methylphenol	12.429	107	119136	45.408	ng	93
37) 2-Methylnaphthalene	12.817	142	224132	41.171	ng	90
38) 1-Methylnaphthalene	13.035	142	209945	41.819	ng	88
40) 1,2,4,5-Tetrachloroben...	13.158	216	104405	38.415	ng	94
41) Hexachlorocyclopentadiene	13.117	237	74680	43.806	ng	95
43) 2,4,6-Trichlorophenol	13.475	196	89968	47.604	ng	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.475	196	89968	40.514	ng	# 86
46) 1,1'-Biphenyl	13.810	154	312131	39.515	ng	97
47) 2-Chloronaphthalene	13.863	162	218463	40.251	ng	97
48) 2-Nitroaniline	14.075	65	90302	46.600	ng	97
49) Acenaphthylene	14.703	152	377086	40.746	ng	# 95
50) Dimethylphthalate	14.415	163	318707	40.867	ng	# 99
51) 2,6-Dinitrotoluene	14.556	165	61676	41.689	ng	92
52) Acenaphthene	15.032	154	228715	41.094	ng	96
53) 3-Nitroaniline	14.897	138	67164	38.785	ng	# 79
54) 2,4-Dinitrophenol	15.085	184	44723	40.681	ng	# 86
55) Dibenzofuran	15.367	168	366375	39.926	ng	93
56) 4-Nitrophenol	15.167	139	53718	40.546	ng	98
57) 2,4-Dinitrotoluene	15.332	165	94997	41.754	ng	# 92
58) Fluorene	16.013	166	318304	41.752	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.573	232	80980	41.485	ng	99
60) Diethylphthalate	15.755	149	341713	40.855	ng	96
61) 4-Chlorophenyl-phenyle...	15.996	204	163498	41.666	ng	96
62) 4-Nitroaniline	16.055	138	67593	38.946	ng	92
63) Azobenzene	16.290	77	368380	39.633	ng	97
65) 4,6-Dinitro-2-methylph...	16.078	198	61825	47.909	ng	93
66) n-Nitrosodiphenylamine	16.219	169	286618	46.465	ng	92
67) 4-Bromophenyl-phenylether	16.895	248	101639	44.804	ng	95
68) Hexachlorobenzene	16.983	284	96480	45.567	ng	96
69) Atrazine	17.147	200	81003	40.958	ng	97
70) Pentachlorophenol	17.335	266	72503	44.884	ng	91
71) Phenanthrene	17.764	178	454553	42.339	ng	96
72) Anthracene	17.852	178	474359	42.525	ng	98
73) Carbazole	18.129	167	412017	42.279	ng	98
74) Di-n-butylphthalate	18.634	149	496289	42.132	ng	98
75) Fluoranthene	19.756	202	544030	42.255	ng	96
77) Benzidine	19.944	184	166459	40.525	ng	98
78) Pyrene	20.120	202	532752	43.226	ng	99
80) Butylbenzylphthalate	20.972	149	213500	42.246	ng	91
81) Benzo(a)anthracene	22.024	228	524084	42.284	ng	95
82) 3,3'-Dichlorobenzidine	21.936	252	200322	43.383	ng	94
83) Chrysene	22.100	228	479329	42.188	ng	97
84) Bis(2-ethylhexyl)phtha...	21.854	149	310600	43.965	ng	# 99
85) Di-n-octyl phthalate	23.187	149	507967	37.349	ng	# 97
87) Indeno(1,2,3-cd)pyrene	29.786	276	839841	39.734	ng	# 77
88) Benzo(b)fluoranthene	24.474	252	534435	34.907	ng	99
89) Benzo(k)fluoranthene	24.556	252	541959	35.806	ng	# 96
90) Benzo(a)pyrene	25.461	252	662387	40.538	ng	# 96
91) Dibenzo(a,h)anthracene	29.891	278	827413	46.270	ng	96
92) Benzo(g,h,i)perylene	31.125	276	788457	46.468	ng	93

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

Instrument :

BNA G

ClientSampleId :

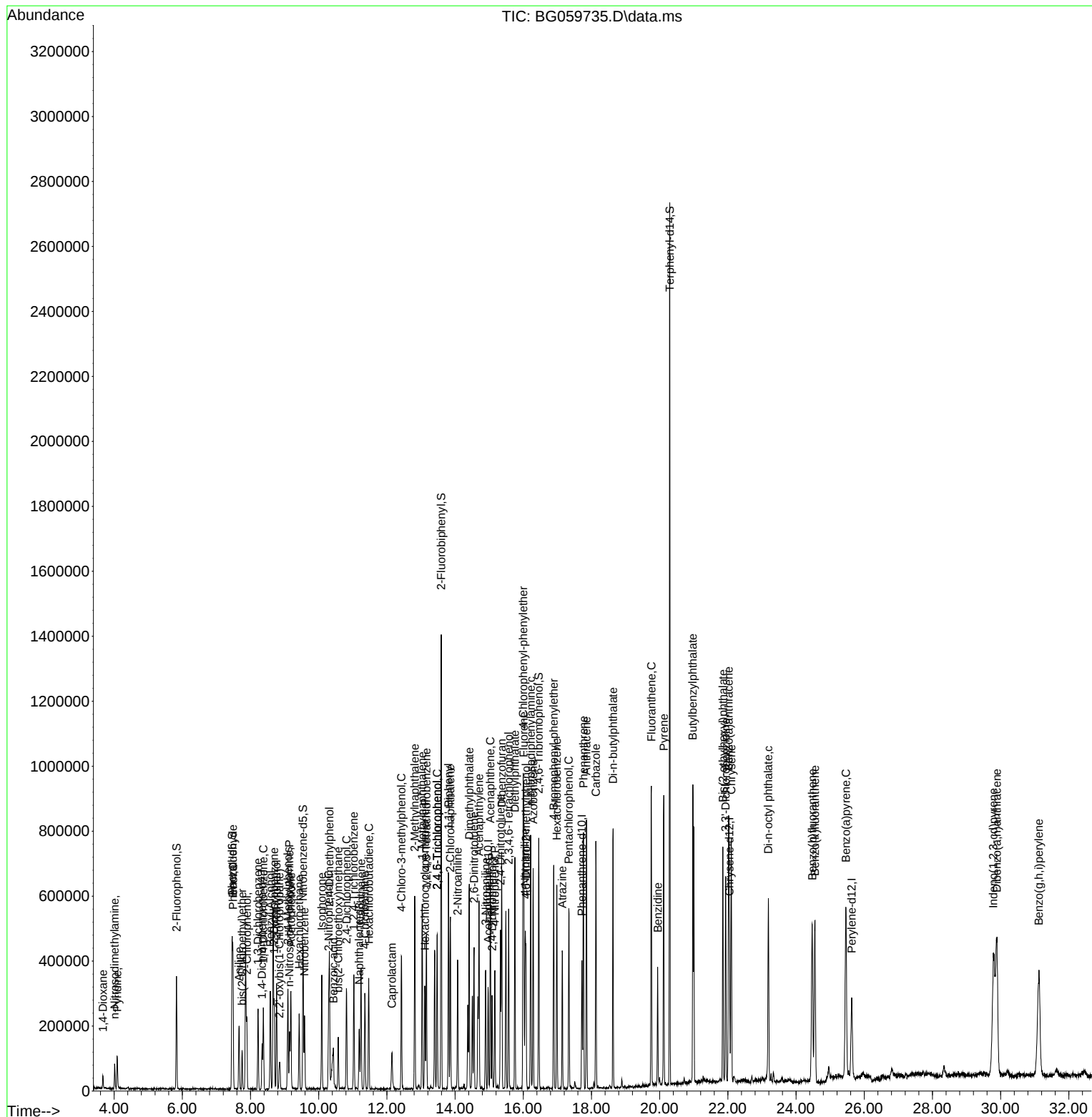
Quant Time: Nov 18 04:17:31 2023

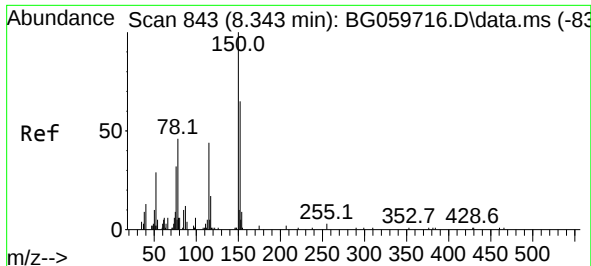
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QLast Update : Fri Nov 17 01:51:38 2023

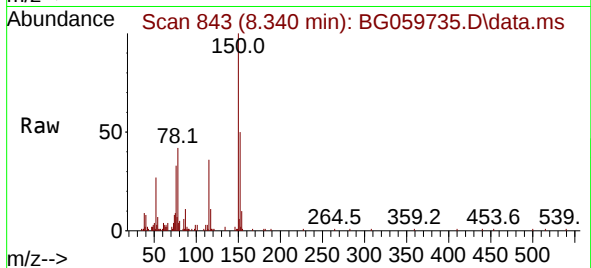
Response via : Initial Calibration



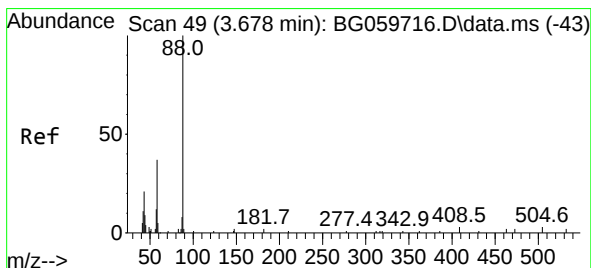
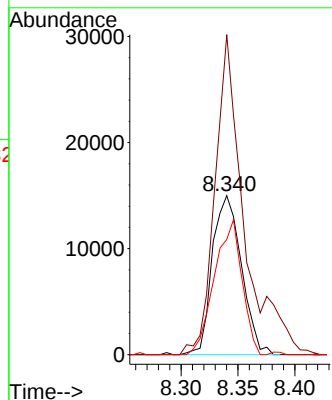
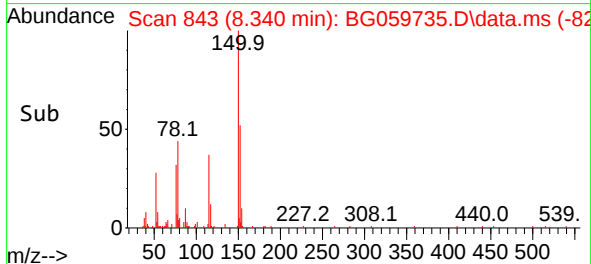


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.340 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG059735.D
 Acq: 17 Nov 2023 18:10

Instrument :
 BNA_G
 ClientSampleId :

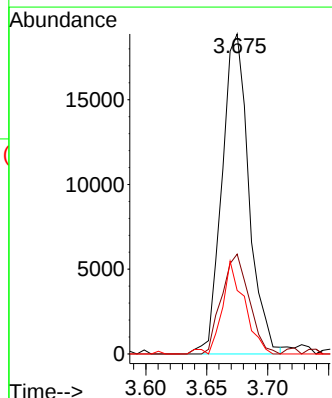
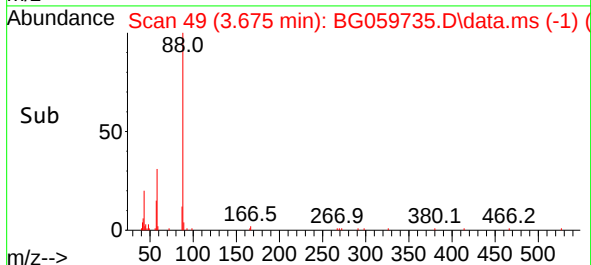
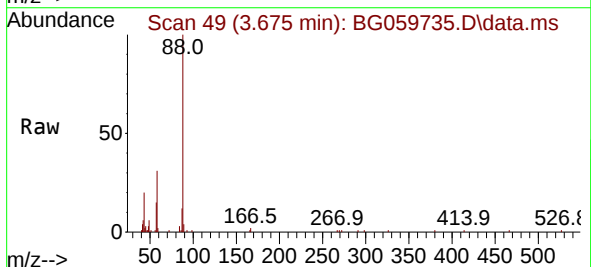


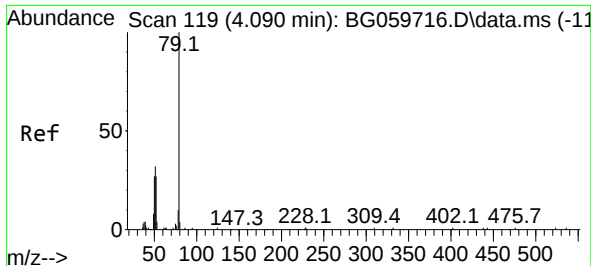
Tgt Ion:152 Resp: 26668
 Ion Ratio Lower Upper
 152 100
 150 201.3 122.2 183.4#
 115 72.5 54.2 81.4



#2
 1,4-Dioxane
 Concen: 39.050 ng
 RT: 3.675 min Scan# 49
 Delta R.T. -0.003 min
 Lab File: BG059735.D
 Acq: 17 Nov 2023 18:10

Tgt Ion: 88 Resp: 29060
 Ion Ratio Lower Upper
 88 100
 58 31.8 28.6 42.8
 43 24.0 17.5 26.3





#3

Pyridine

Concen: 33.263 ng

RT: 4.092 min Scan# 119

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

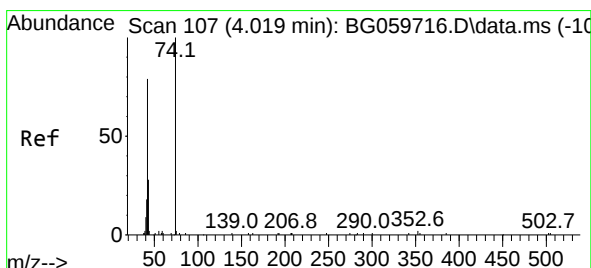
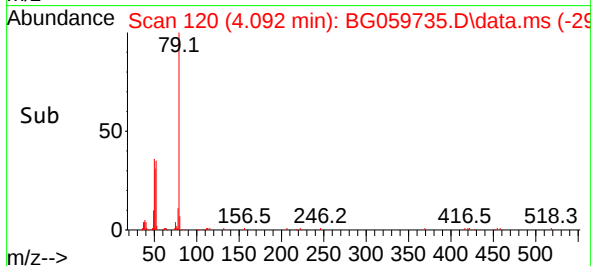
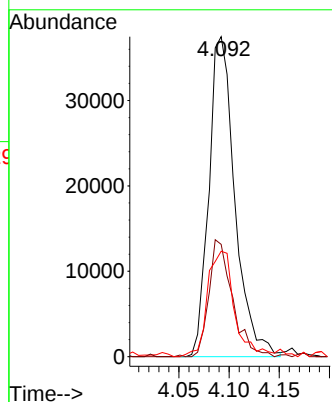
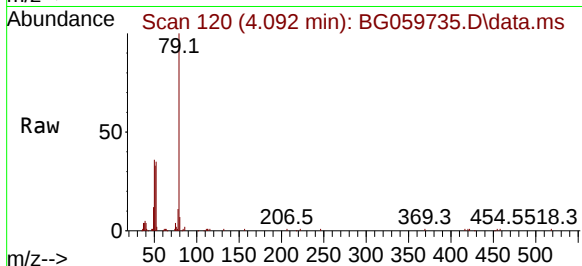
Tgt Ion: 79 Resp: 67609

Ion Ratio Lower Upper

79 100

52 35.1 21.6 32.4#

51 33.0 25.3 37.9



#4

n-Nitrosodimethylamine

Concen: 37.755 ng

RT: 4.016 min Scan# 107

Delta R.T. -0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

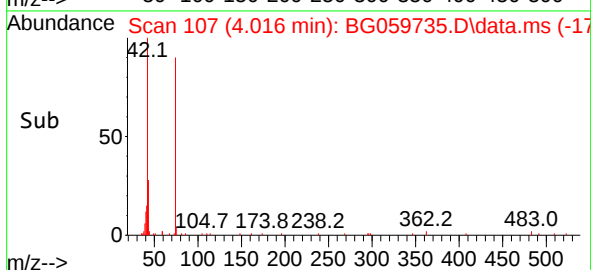
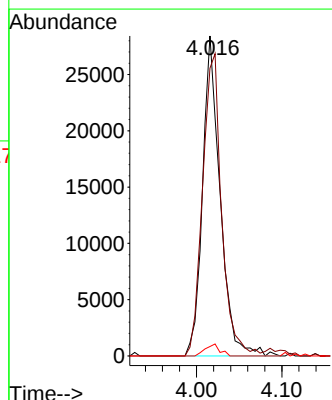
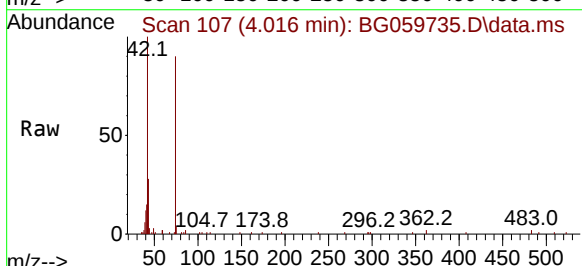
Tgt Ion: 42 Resp: 40825

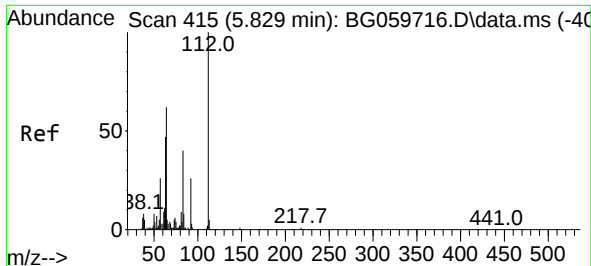
Ion Ratio Lower Upper

42 100

74 89.9 101.2 151.8#

44 2.9 2.4 3.6

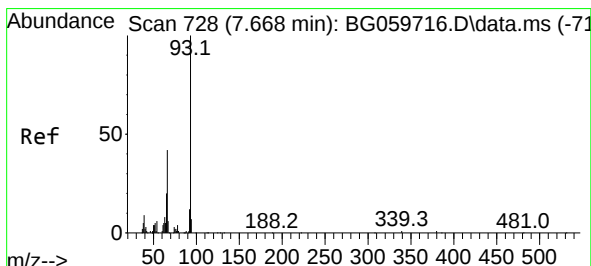
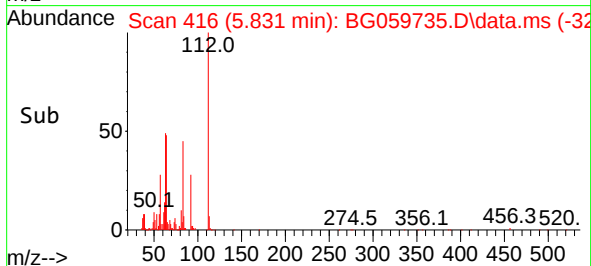
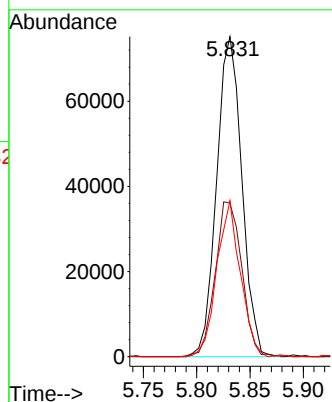
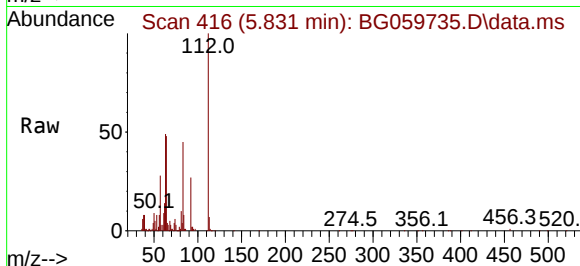




#5
2-Fluorophenol
Concen: 77.992 ng
RT: 5.831 min Scan# 415
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

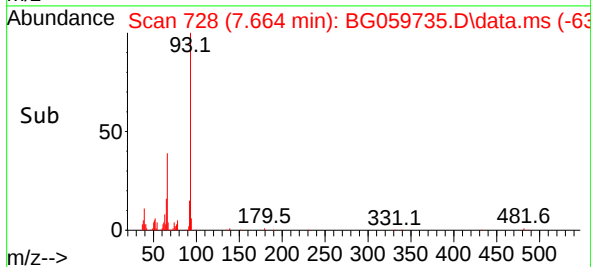
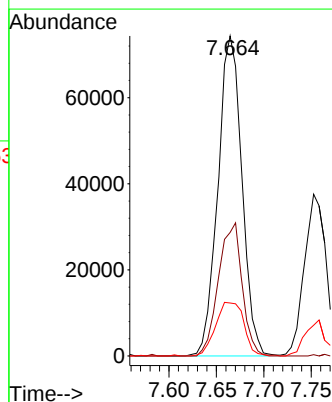
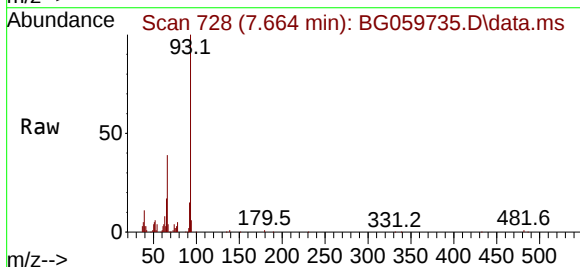
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ClientSampleId :

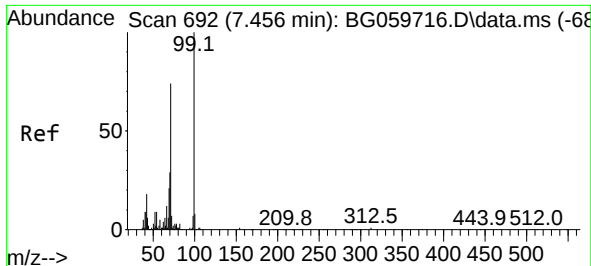
Tgt Ion:112 Resp: 123572
Ion Ratio Lower Upper
112 100
64 48.0 49.5 74.3#
63 48.7 37.4 56.2



#6
Aniline
Concen: 42.337 ng
RT: 7.664 min Scan# 728
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion: 93 Resp: 131186
Ion Ratio Lower Upper
93 100
66 38.6 33.9 50.9
65 16.6 15.8 23.8

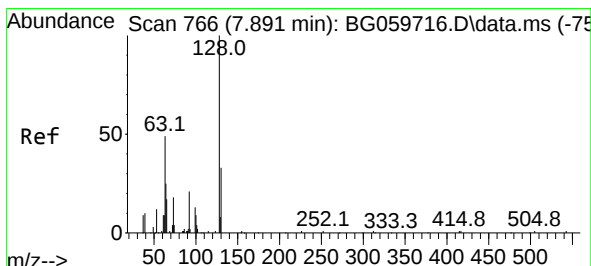
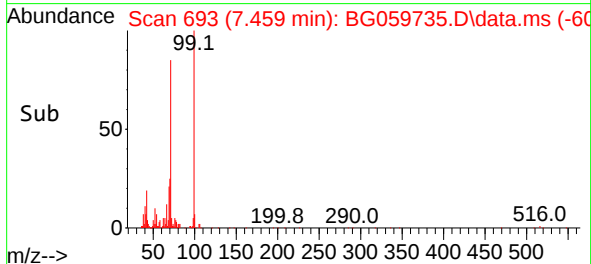
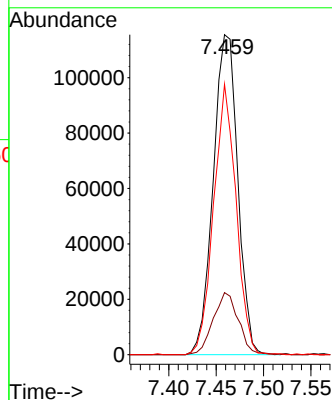
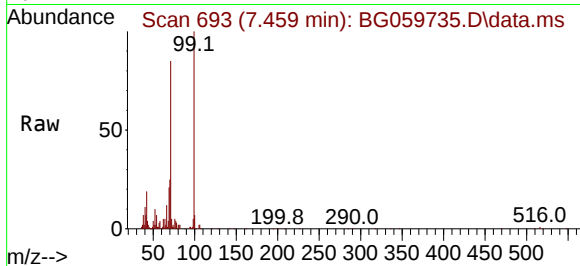




#7
Phenol-d6
Concen: 88.692 ng
RT: 7.459 min Scan# 692
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

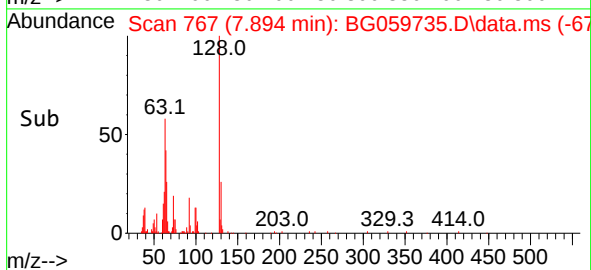
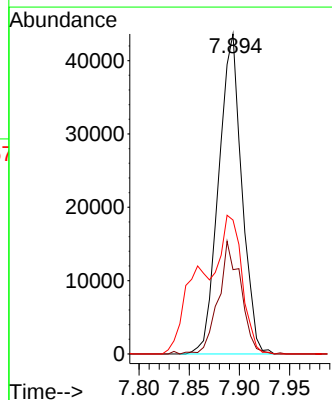
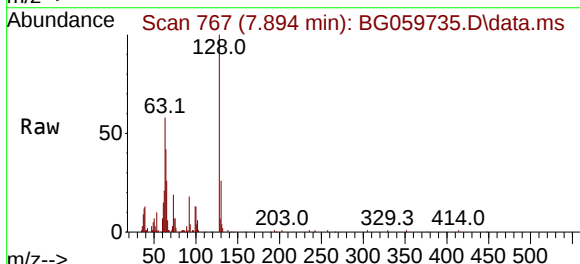
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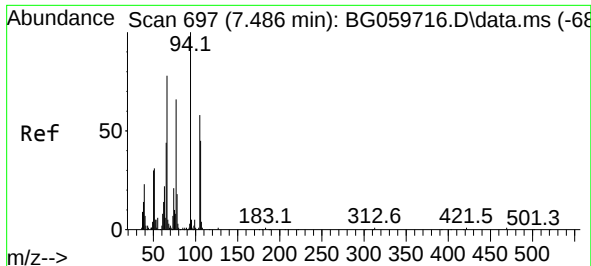
Tgt Ion: 99 Resp: 208244
Ion Ratio Lower Upper
99 100
42 19.4 14.3 21.5
71 84.5 59.3 88.9



#8
2-Chlorophenol
Concen: 40.652 ng
RT: 7.894 min Scan# 767
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:128 Resp: 69876
Ion Ratio Lower Upper
128 100
130 26.4 13.1 53.1
64 41.9 27.0 67.0

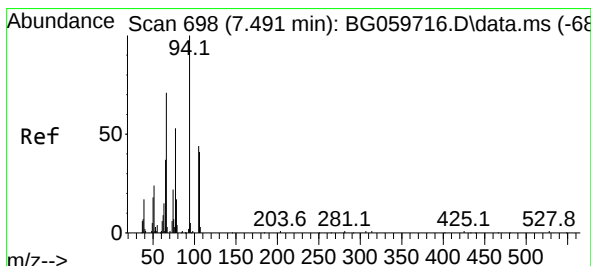
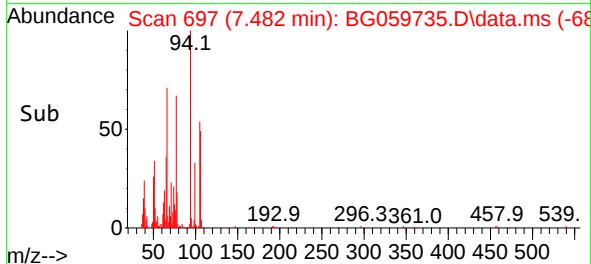
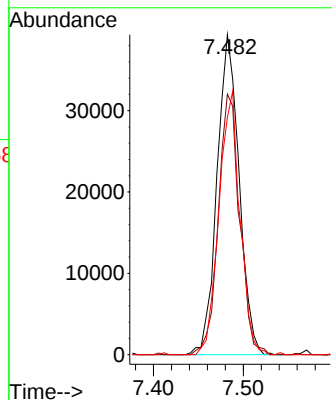
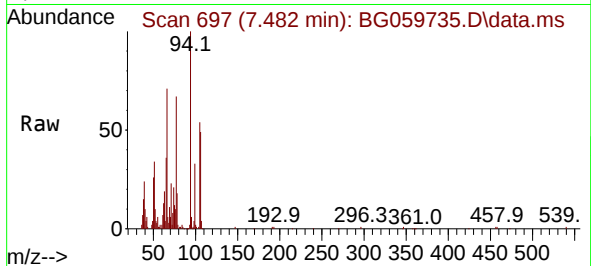




#9
Benzaldehyde
Concen: 42.292 ng
RT: 7.482 min Scan# 697
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

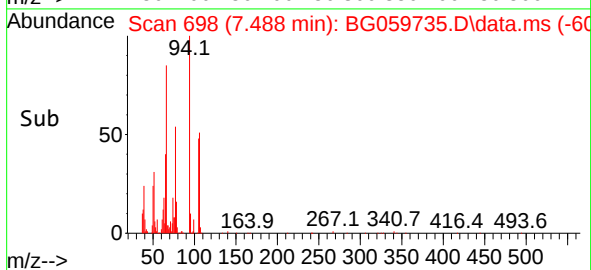
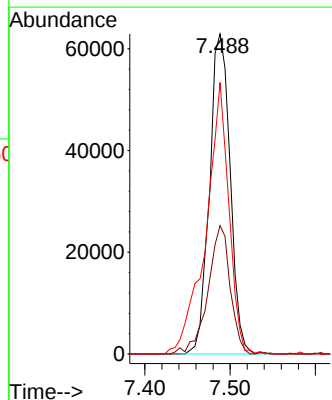
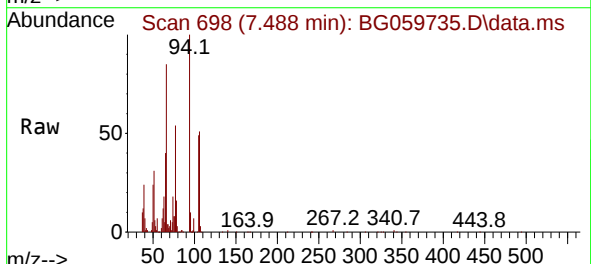
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ClientSampleId :

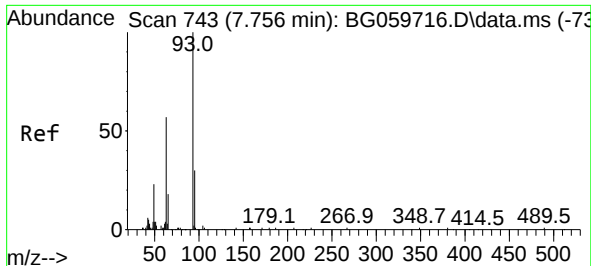
Tgt Ion: 77 Resp: 67123
Ion Ratio Lower Upper
77 100
105 81.5 68.0 108.0
106 74.1 48.1 88.1



#10
Phenol
Concen: 43.702 ng
RT: 7.488 min Scan# 698
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion: 94 Resp: 105754
Ion Ratio Lower Upper
94 100
65 40.1 18.1 58.1
66 84.9 56.6 96.6

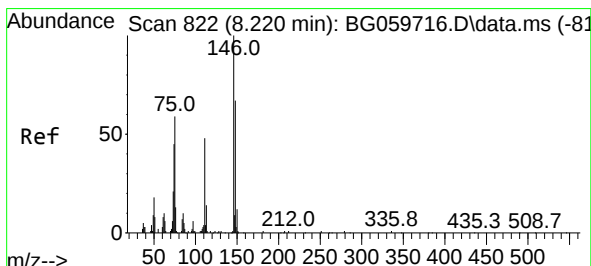
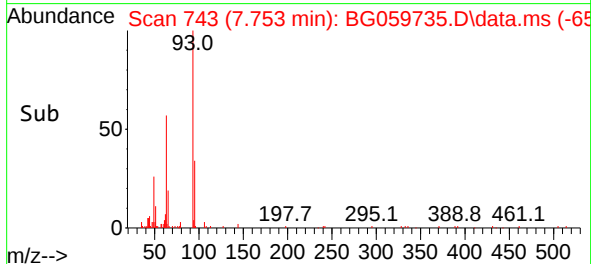
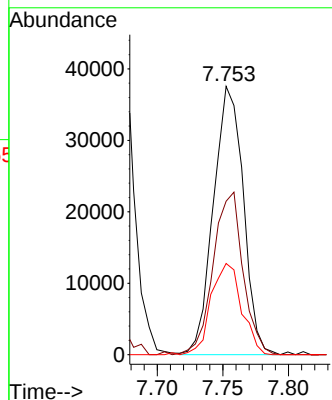
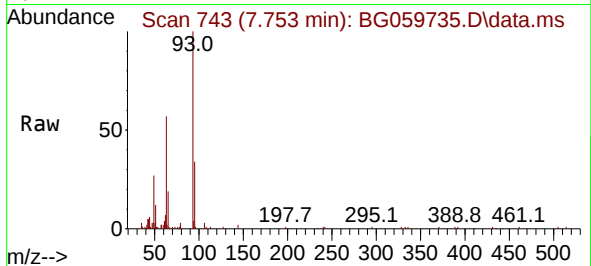




#11
bis(2-Chloroethyl)ether
Concen: 39.509 ng
RT: 7.753 min Scan# 743
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

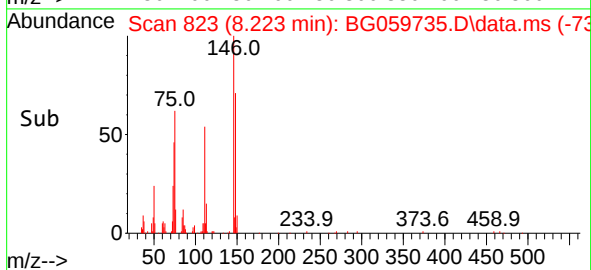
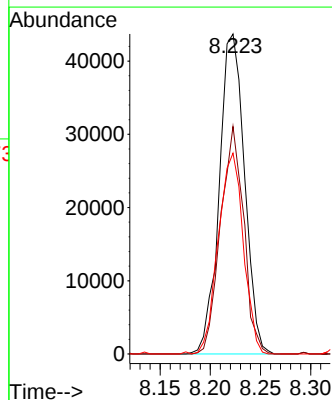
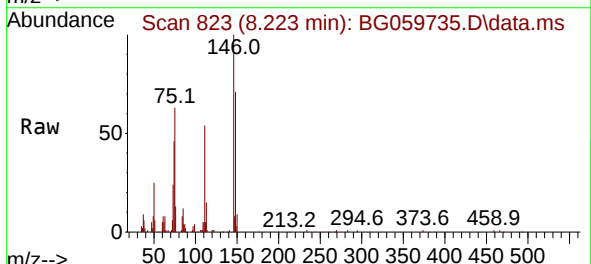
Instrument :
BNA_G
ClientSampleId :

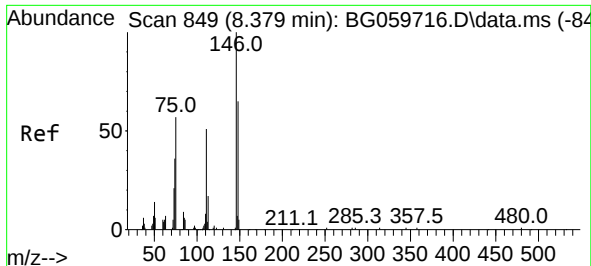
Tgt Ion: 93 Resp: 59517
Ion Ratio Lower Upper
93 100
63 57.2 37.2 77.2
95 34.0 10.2 50.2



#12
1,3-Dichlorobenzene
Concen: 39.979 ng
RT: 8.223 min Scan# 823
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:146 Resp: 76331
Ion Ratio Lower Upper
146 100
148 71.1 53.9 80.9
75 62.7 47.5 71.3

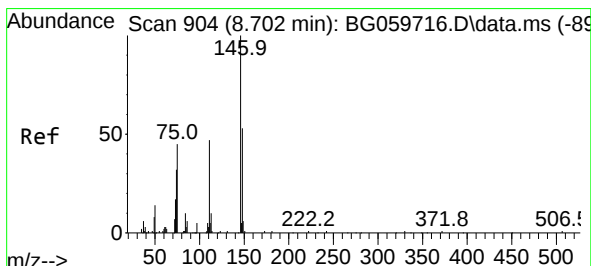
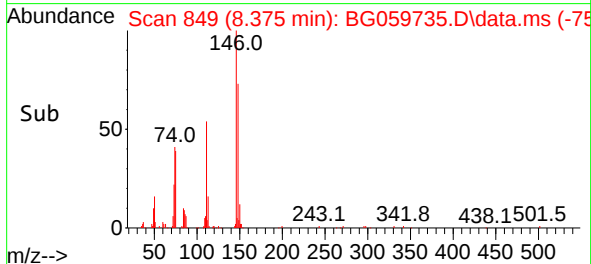
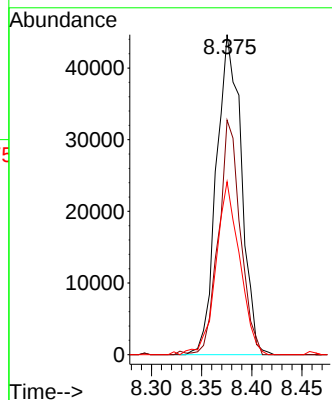
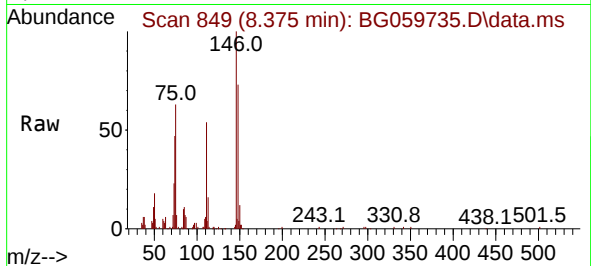




#13
1,4-Dichlorobenzene
Concen: 40.155 ng
RT: 8.375 min Scan# 849
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

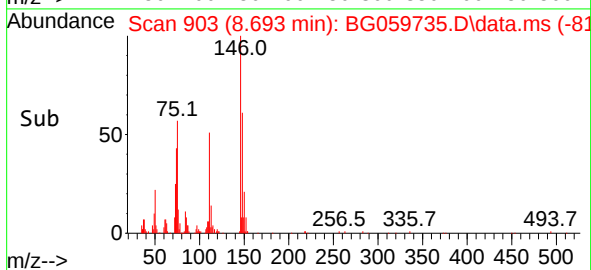
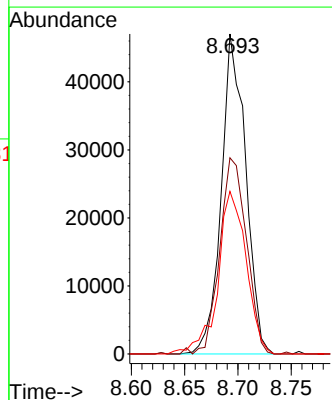
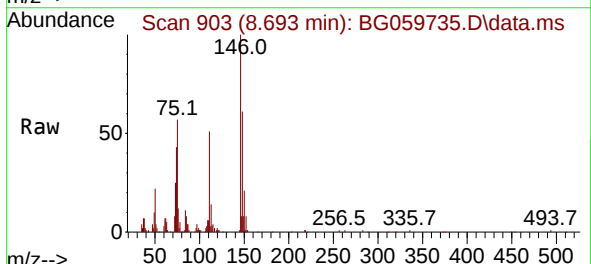
Instrument :
BNA_G
ClientSampleId :

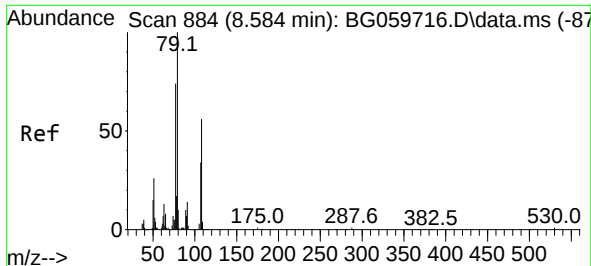
Tgt Ion:146 Resp: 76990
Ion Ratio Lower Upper
146 100
148 73.3 52.3 78.5
111 54.0 41.2 61.8



#14
1,2-Dichlorobenzene
Concen: 39.266 ng
RT: 8.693 min Scan# 903
Delta R.T. -0.009 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:146 Resp: 74796
Ion Ratio Lower Upper
146 100
148 61.3 43.1 64.7
111 50.8 38.3 57.5

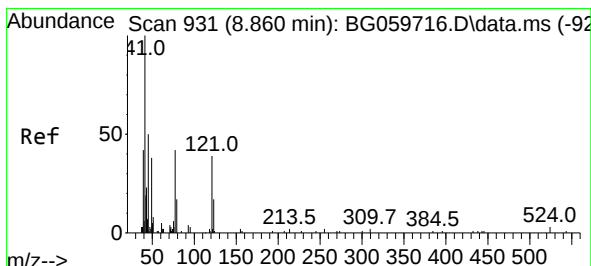
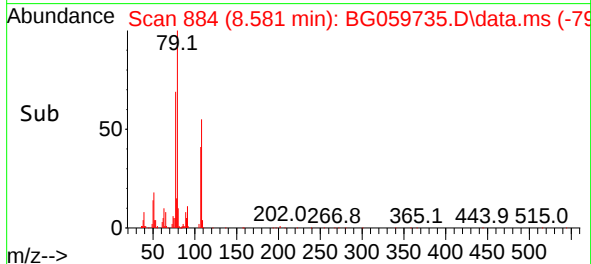
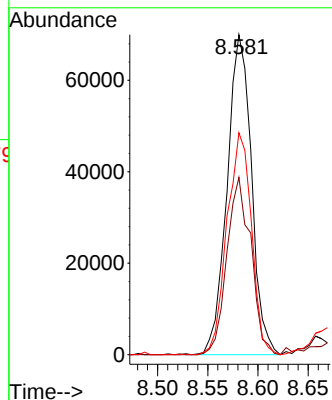
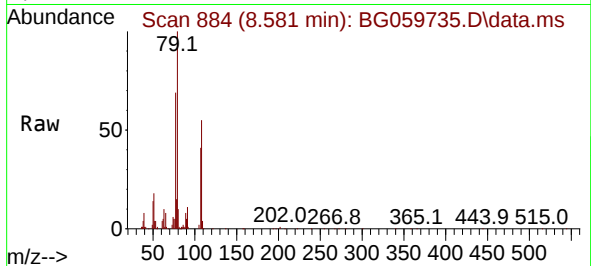




#15
Benzyl Alcohol
Concen: 44.146 ng
RT: 8.581 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

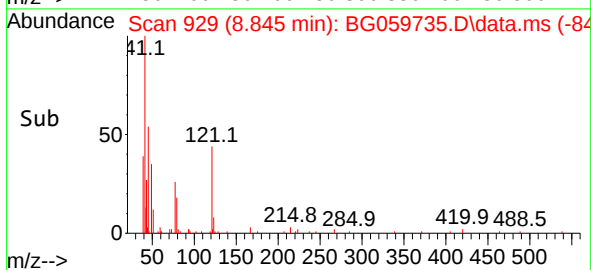
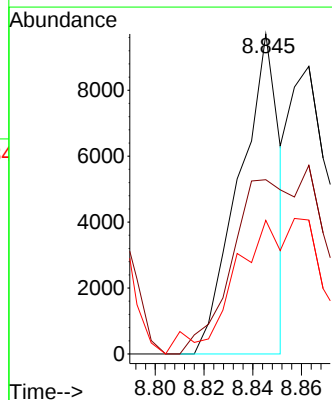
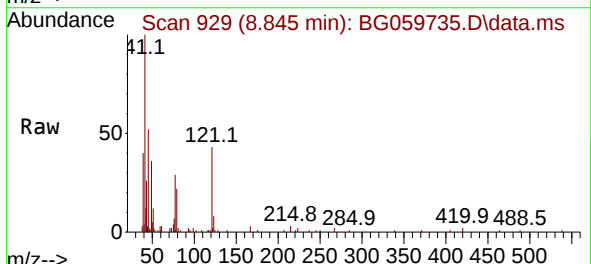
Instrument :
BNA_G
ClientSampleId :

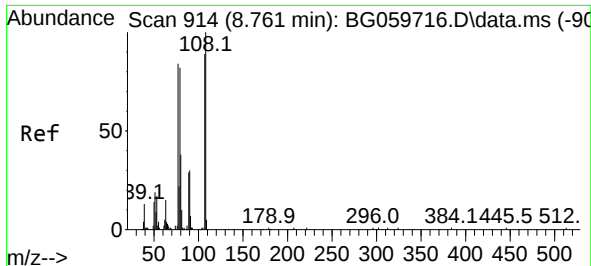
Tgt Ion: 79 Resp: 118199
Ion Ratio Lower Upper
79 100
108 55.4 45.4 68.2
77 69.3 59.4 89.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.217 ng
RT: 8.845 min Scan# 929
Delta R.T. -0.015 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion: 45 Resp: 11205
Ion Ratio Lower Upper
45 100
77 54.5 63.6 103.6#
79 41.8 19.6 59.6

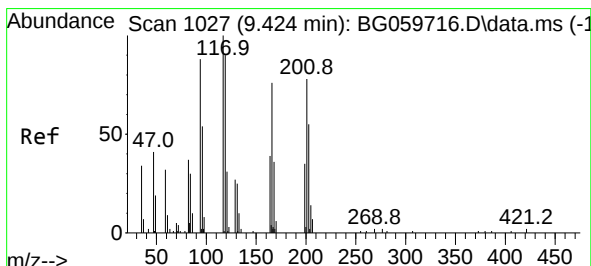
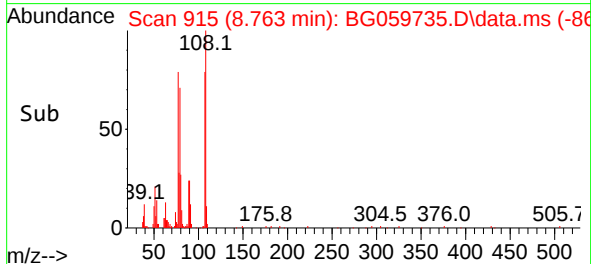
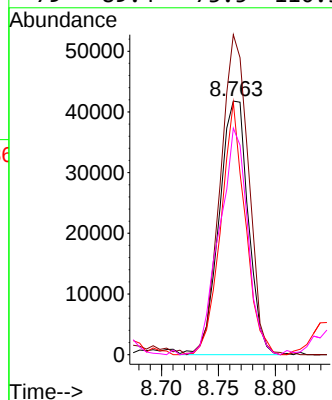
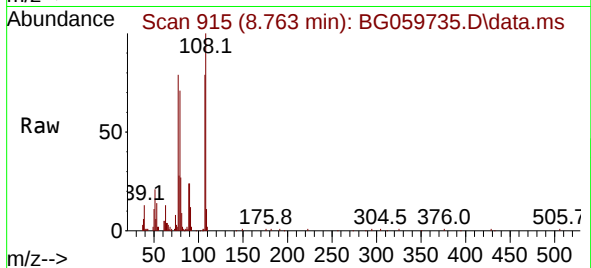




#17
2-Methylphenol
Concen: 41.537 ng
RT: 8.763 min Scan# 914
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

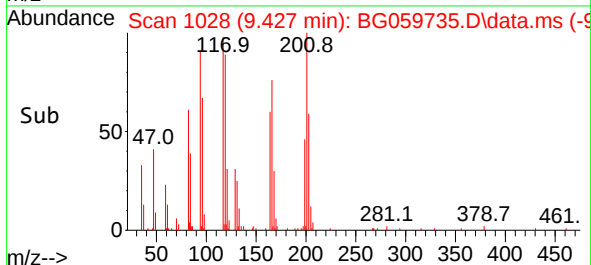
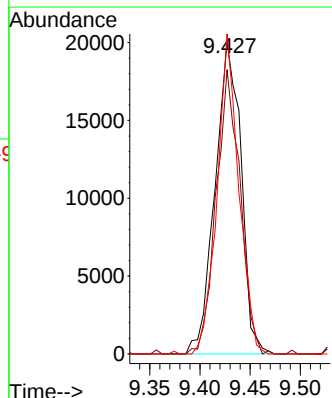
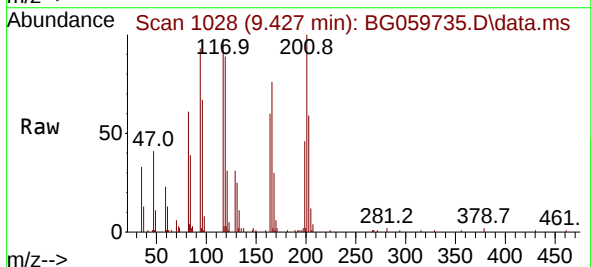
Instrument :
BNA_G
ClientSampleId :

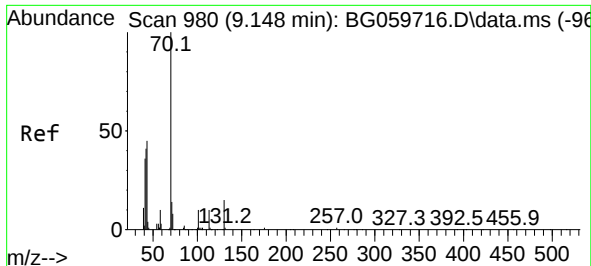
Tgt Ion:	107	Resp:	74035
Ion	Ratio	Lower	Upper
107	100		
108	126.2	90.0	135.0
77	99.6	76.5	114.7
79	89.4	73.5	110.3



#18
Hexachloroethane
Concen: 44.221 ng
RT: 9.427 min Scan# 1028
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:	117	Resp:	35986
Ion	Ratio	Lower	Upper
117	100		
119	91.1	71.8	107.8
201	102.5	62.2	93.4

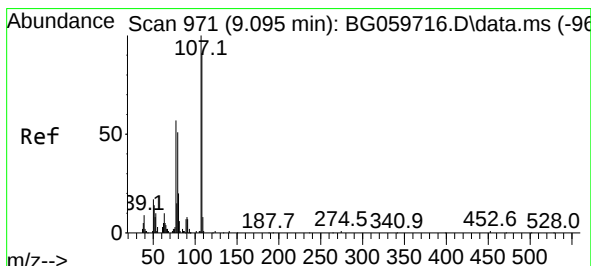
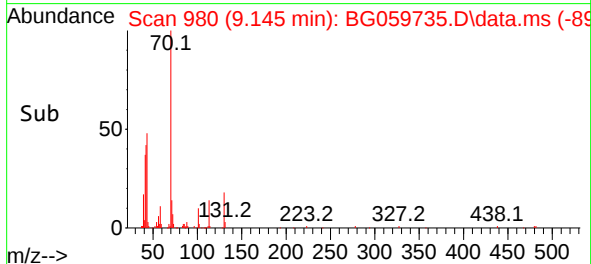
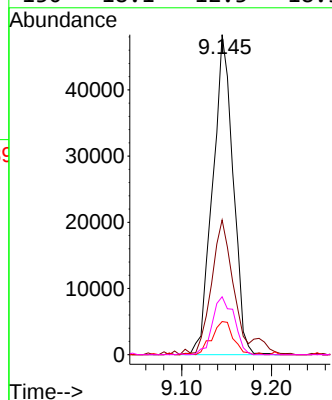
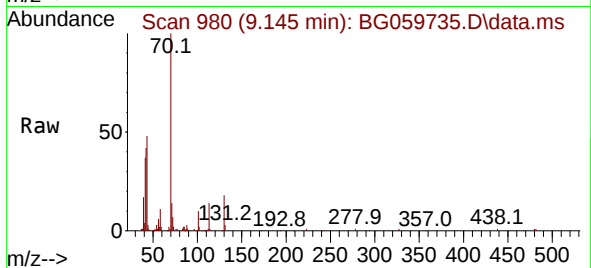




#19
n-Nitroso-di-n-propylamine
Concen: 41.251 ng
RT: 9.145 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

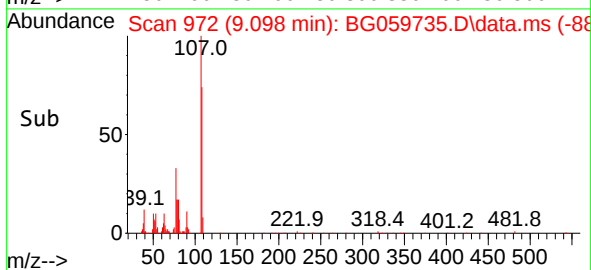
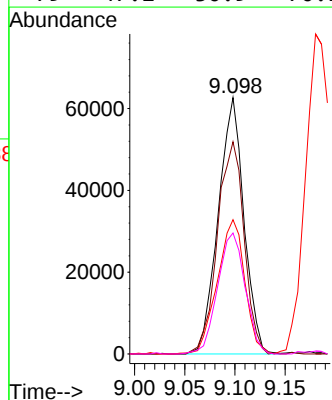
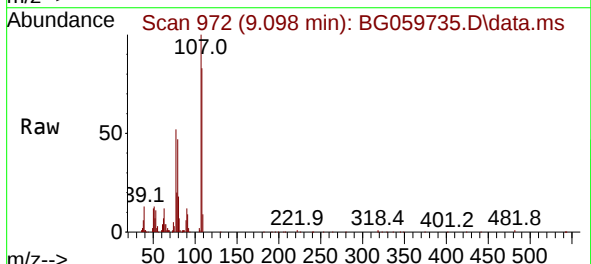
Instrument :
BNA_G
ClientSampleId :

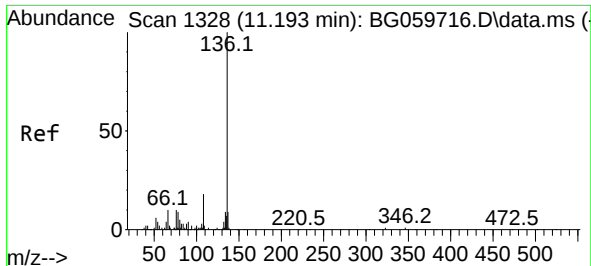
Tgt Ion:	70	Resp:	76273
Ion	Ratio	Lower	Upper
70	100		
42	42.1	32.8	49.2
101	10.4	7.7	11.5
130	18.1	12.3	18.5



#20
3+4-Methylphenols
Concen: 45.018 ng
RT: 9.098 min Scan# 972
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:	107	Resp:	111393
Ion	Ratio	Lower	Upper
107	100		
108	82.8	71.1	111.1
77	52.4	37.5	77.5
79	47.2	30.9	70.9

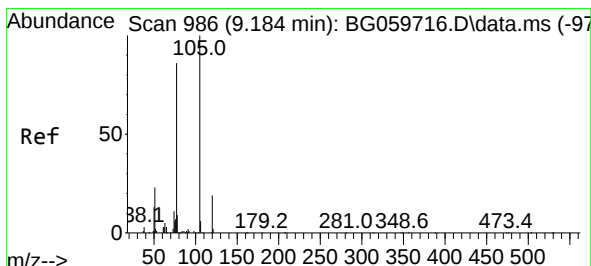
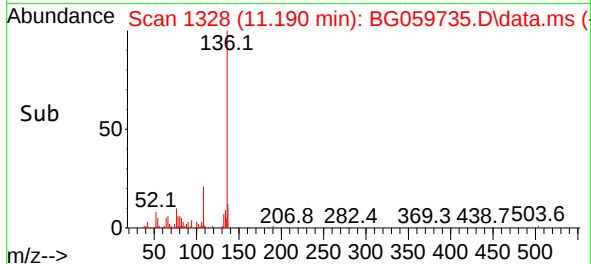
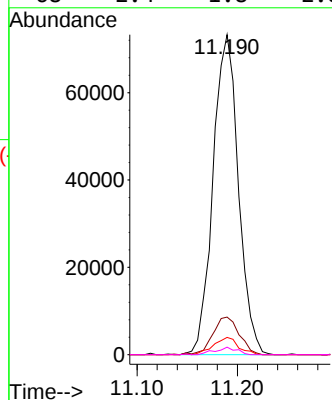
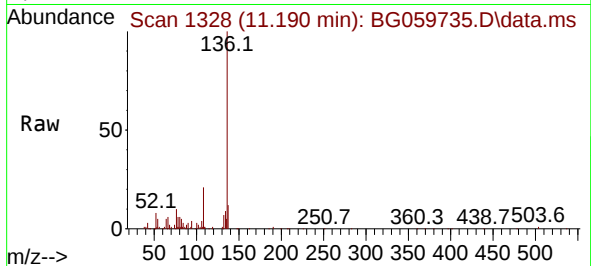




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.190 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

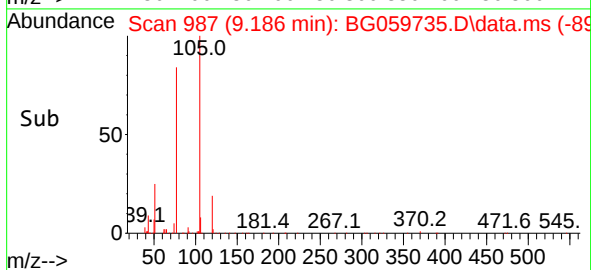
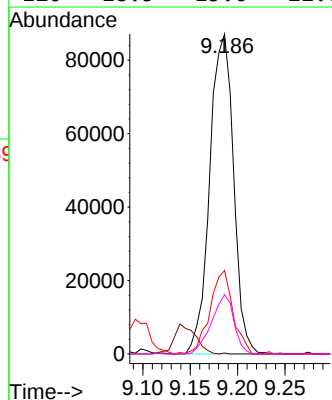
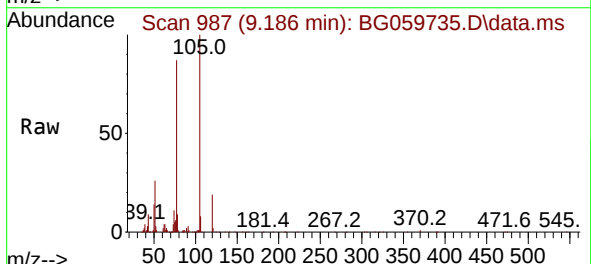
Instrument :
BNA_G
ClientSampleId :

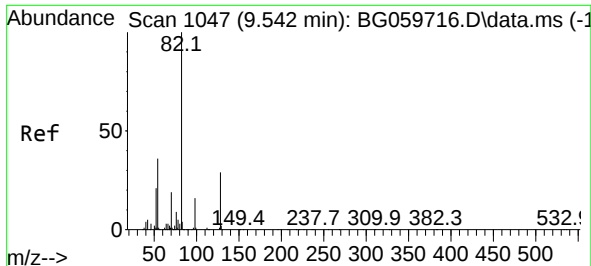
Tgt Ion:136 Resp: 128544
Ion Ratio Lower Upper
136 100
137 11.8 7.4 11.0#
54 5.4 3.1 4.7#
68 2.4 1.8 2.8



#22
Acetophenone
Concen: 41.825 ng
RT: 9.186 min Scan# 987
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:105 Resp: 152211
Ion Ratio Lower Upper
105 100
71 0.3 0.0 0.0#
51 26.1 18.4 27.6
120 18.5 15.0 22.6

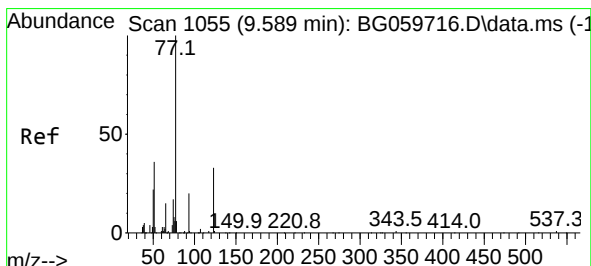
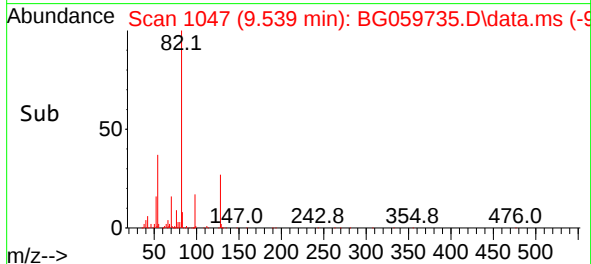
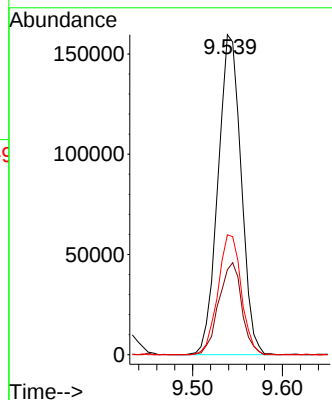
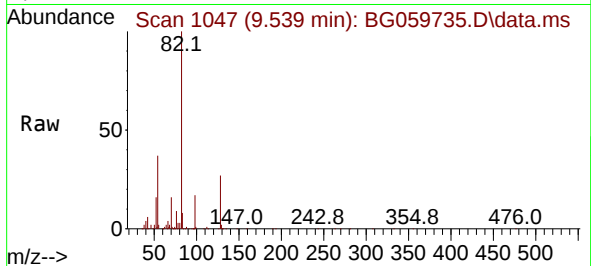




#23
Nitrobenzene-d5
Concen: 84.817 ng
RT: 9.539 min Scan# 1047
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

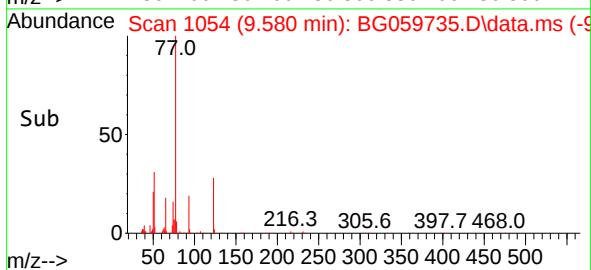
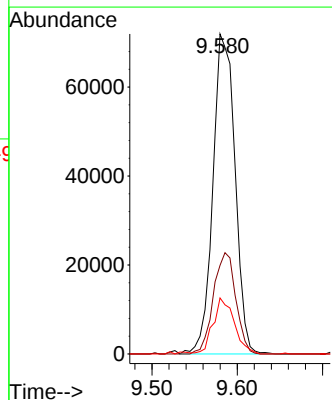
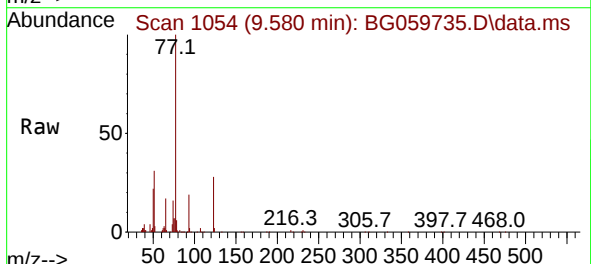
Instrument :
BNA_G
ClientSampleId :

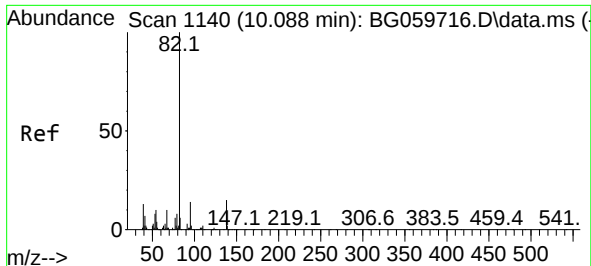
Tgt Ion: 82 Resp: 285470
Ion Ratio Lower Upper
82 100
128 26.6 23.0 34.6
54 37.5 28.7 43.1



#24
Nitrobenzene
Concen: 41.858 ng
RT: 9.580 min Scan# 1054
Delta R.T. -0.009 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion: 77 Resp: 129752
Ion Ratio Lower Upper
77 100
123 27.7 26.1 39.1
65 17.5 12.1 18.1

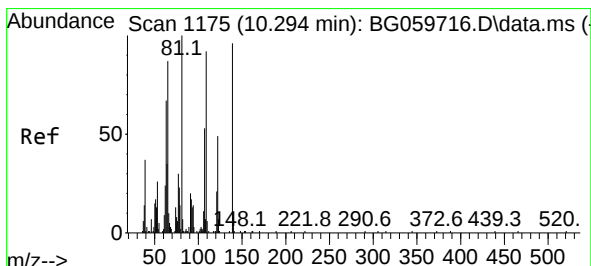
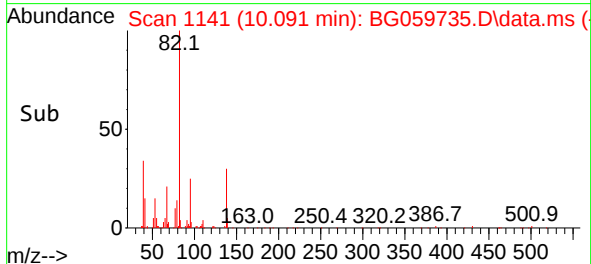
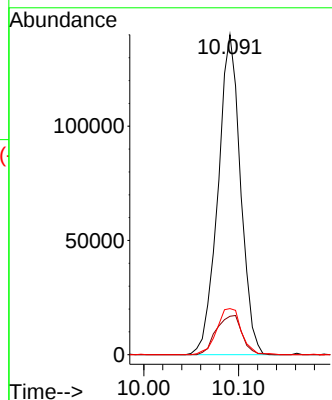
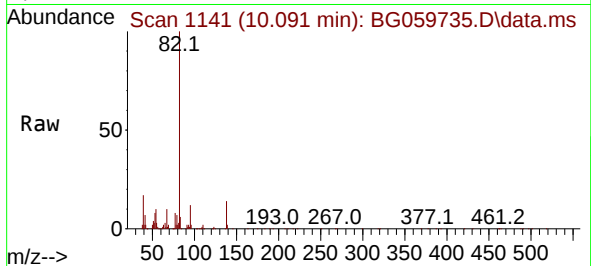




#25
Isophorone
Concen: 40.942 ng
RT: 10.091 min Scan# 1140
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

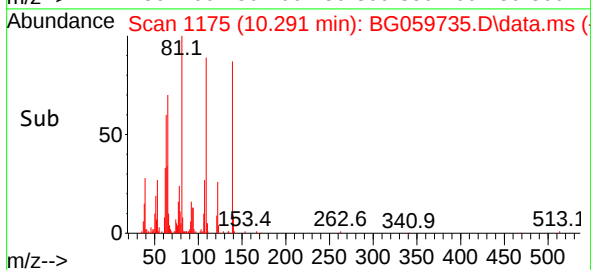
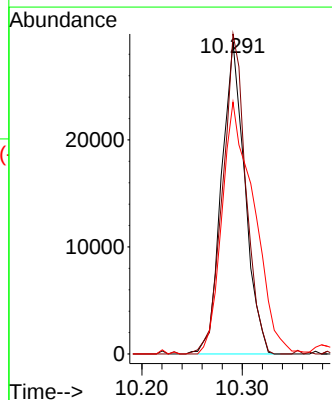
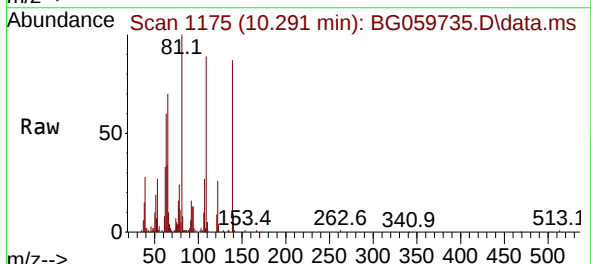
Instrument :
BNA_G
ClientSampleId :

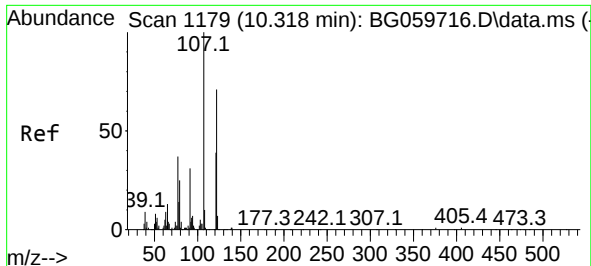
Tgt Ion: 82 Resp: 231343
Ion Ratio Lower Upper
82 100
95 12.0 11.4 17.0
138 14.4 12.1 18.1



#26
2-Nitrophenol
Concen: 41.511 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:139 Resp: 47175
Ion Ratio Lower Upper
139 100
109 102.4 76.7 115.1
65 80.6 72.1 108.1





#27

2,4-Dimethylphenol

Concen: 42.470 ng

RT: 10.314 min Scan# 1179

Delta R.T. -0.003 min

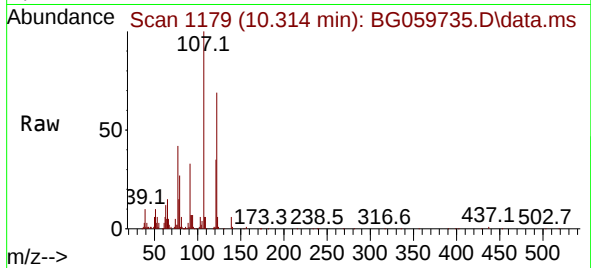
Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :



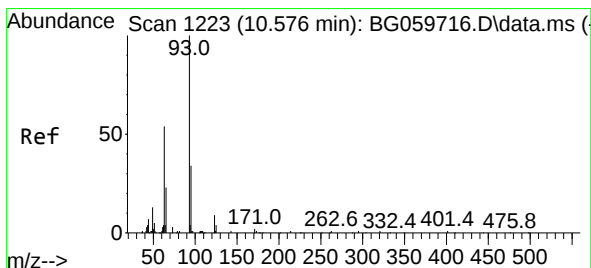
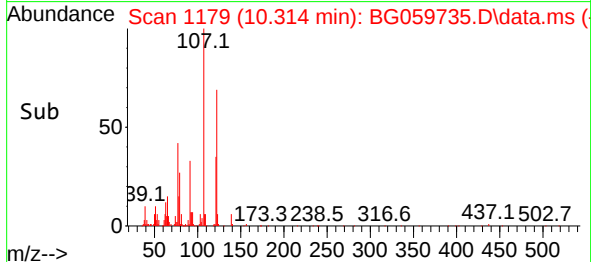
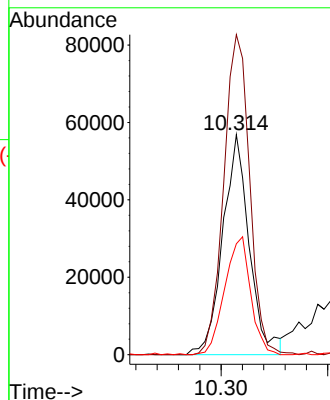
Tgt Ion:122 Resp: 98134

Ion Ratio Lower Upper

122 100

107 145.4 112.1 168.1

121 50.4 43.2 64.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.006 ng

RT: 10.573 min Scan# 1223

Delta R.T. -0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

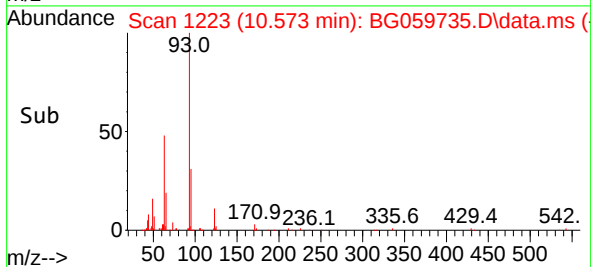
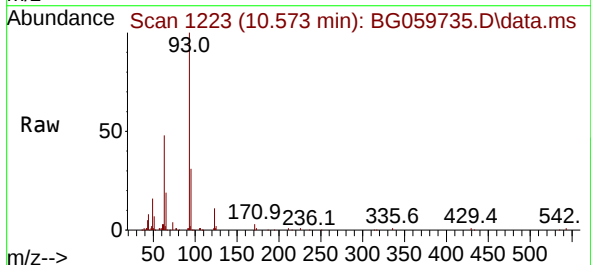
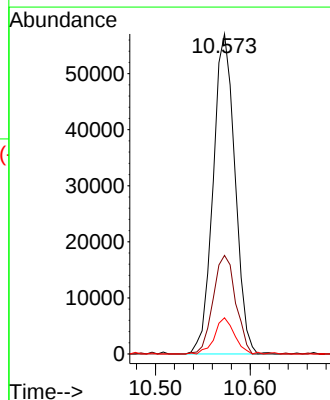
Tgt Ion: 93 Resp: 91316

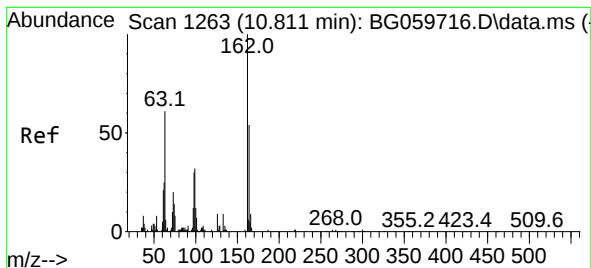
Ion Ratio Lower Upper

93 100

95 30.8 27.0 40.6

123 11.3 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 44.024 ng

RT: 10.814 min Scan# 1263

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

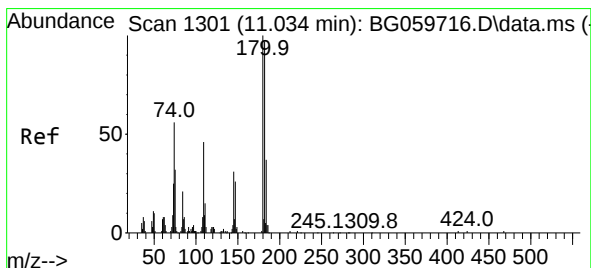
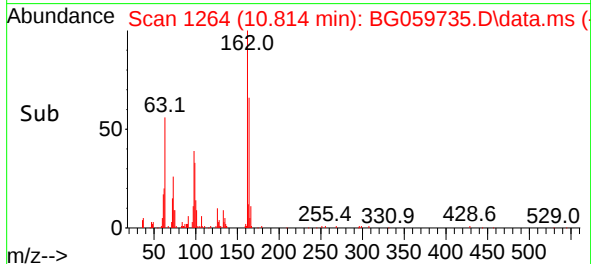
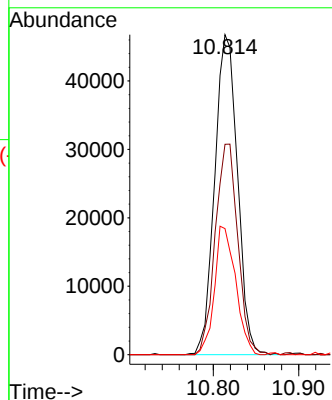
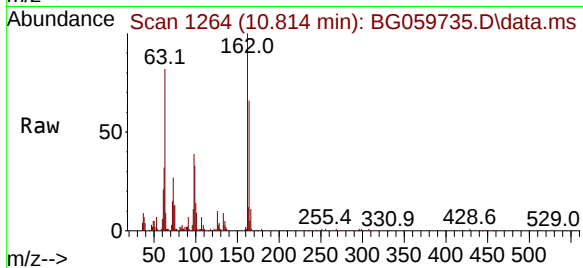
Tgt Ion:162 Resp: 86850

Ion Ratio Lower Upper

162 100

164 65.8 33.6 73.6

98 39.4 10.7 50.7



#30

1,2,4-Trichlorobenzene

Concen: 41.566 ng

RT: 11.031 min Scan# 1301

Delta R.T. -0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

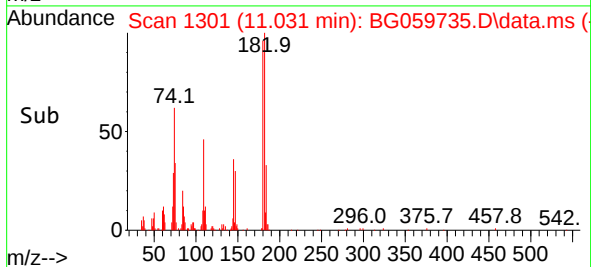
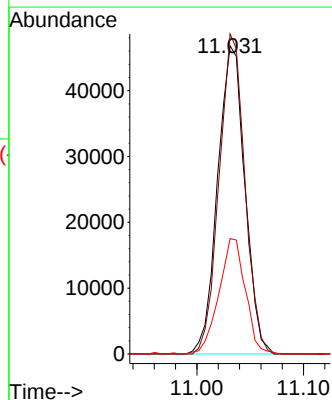
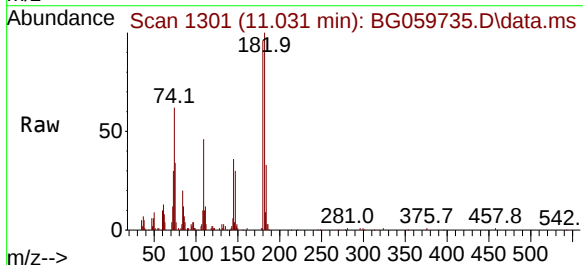
Tgt Ion:180 Resp: 82874

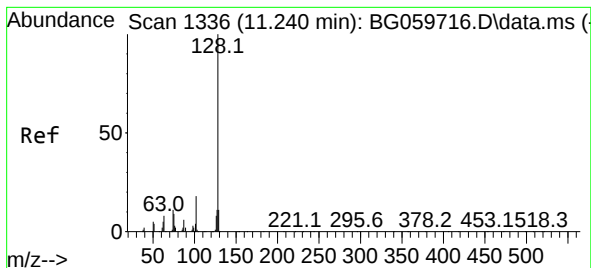
Ion Ratio Lower Upper

180 100

182 103.8 77.4 116.2

145 37.4 24.4 36.6#





#31

Naphthalene

Concen: 40.290 ng

RT: 11.243 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

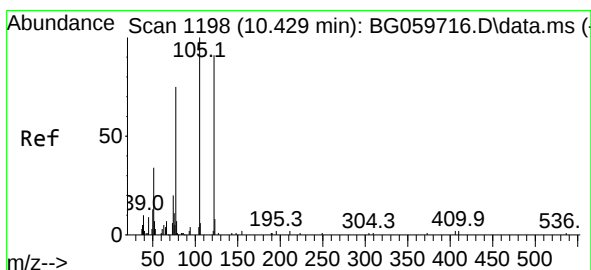
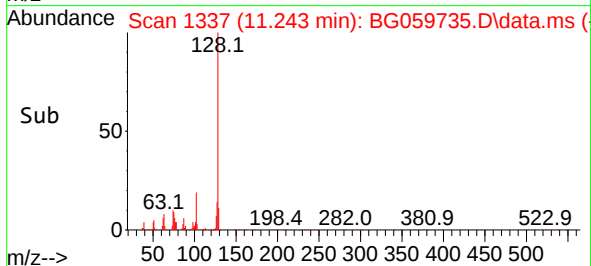
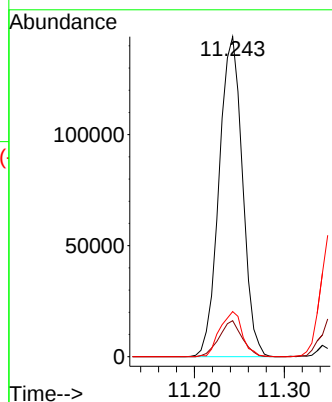
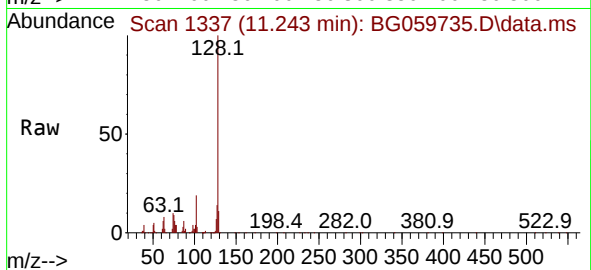
Tgt Ion:128 Resp: 260422

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 14.1 9.2 13.8#



#32

Benzoic acid

Concen: 43.628 ng

RT: 10.432 min Scan# 1199

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

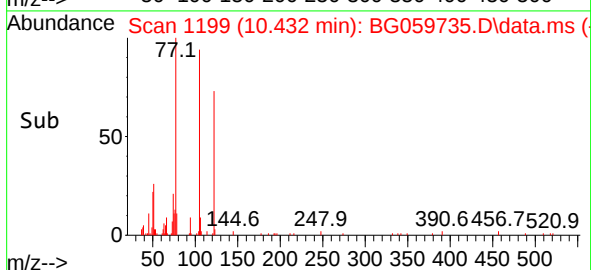
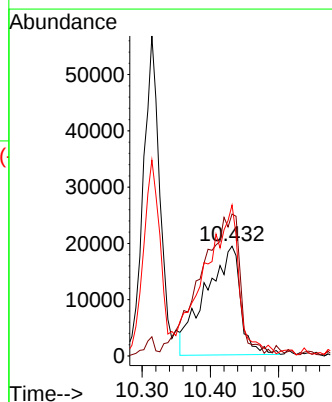
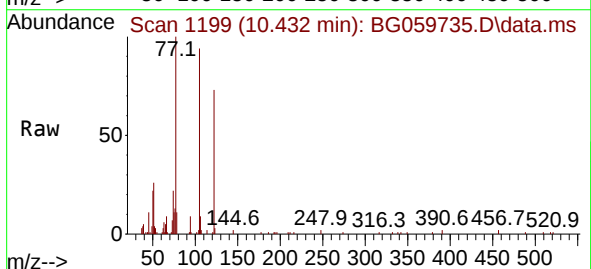
Tgt Ion:122 Resp: 68607

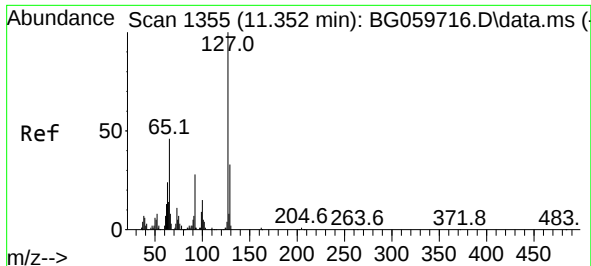
Ion Ratio Lower Upper

122 100

105 129.2 103.7 143.7

77 137.4 82.3 122.3#

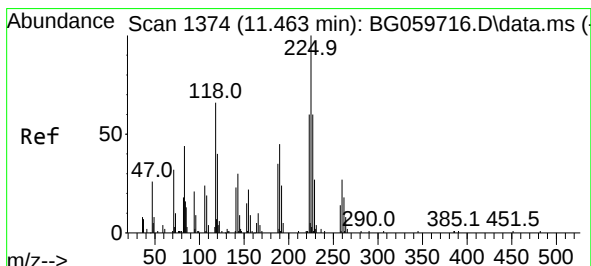
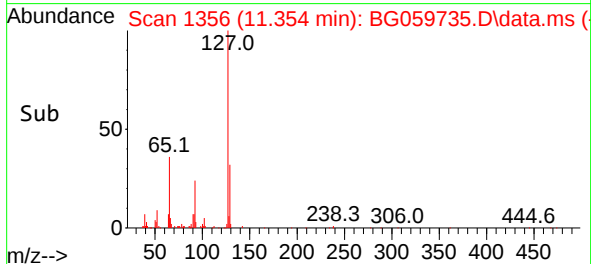
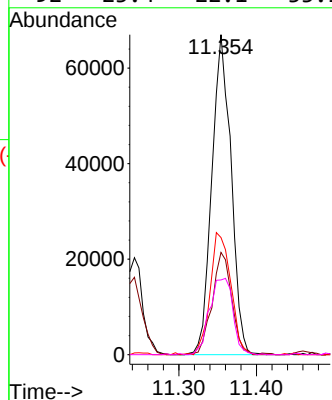
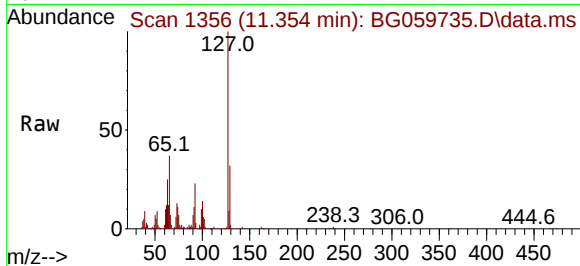




#33
4-Chloroaniline
Concen: 42.030 ng
RT: 11.354 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

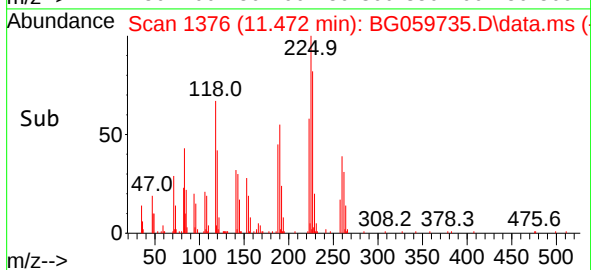
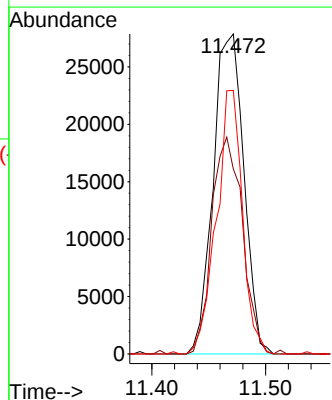
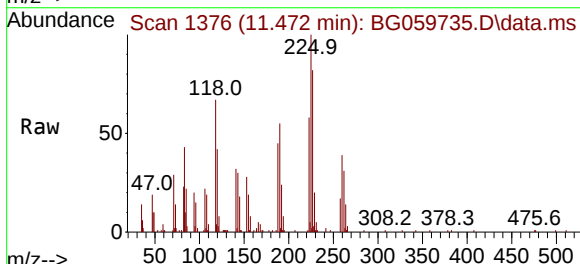
Instrument :
BNA_G
ClientSampleId :

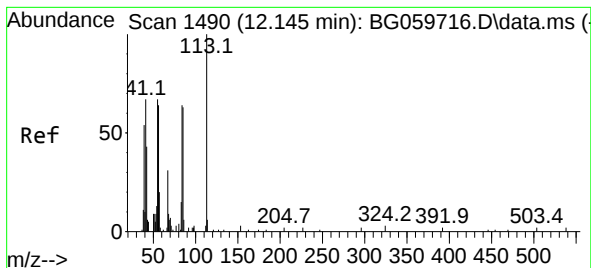
Tgt Ion:	127	Resp:	115552
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.8	40.2
65	36.6	36.5	54.7
92	23.4	22.1	33.1



#34
Hexachlorobutadiene
Concen: 38.477 ng
RT: 11.472 min Scan# 1376
Delta R.T. 0.008 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:	225	Resp:	52211
Ion Ratio	Lower	Upper	
225	100		
223	57.8	46.6	69.8
227	82.3	48.2	72.2#





#35

Caprolactam

Concen: 39.528 ng

RT: 12.147 min Scan# 1490

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

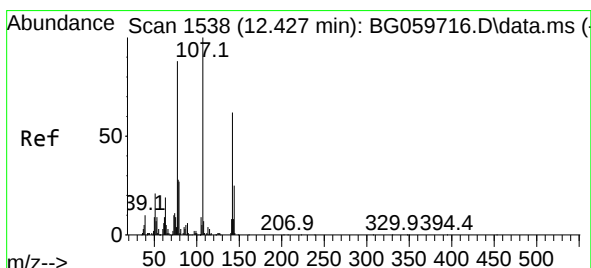
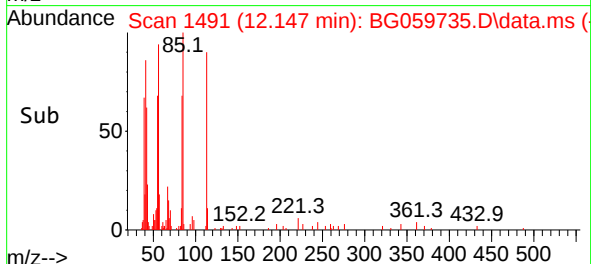
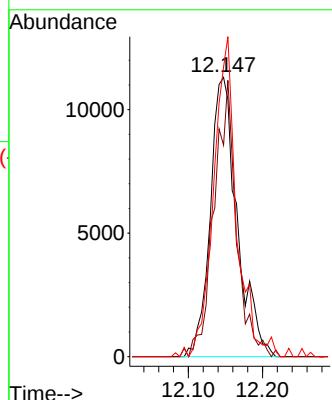
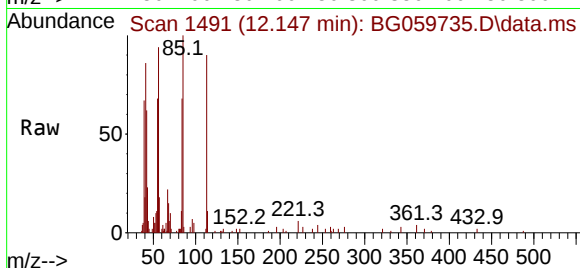
Tgt Ion:113 Resp: 28500

Ion Ratio Lower Upper

113 100

55 75.7 47.1 87.1

56 103.7 43.7 83.7#



#36

4-Chloro-3-methylphenol

Concen: 45.408 ng

RT: 12.429 min Scan# 1539

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

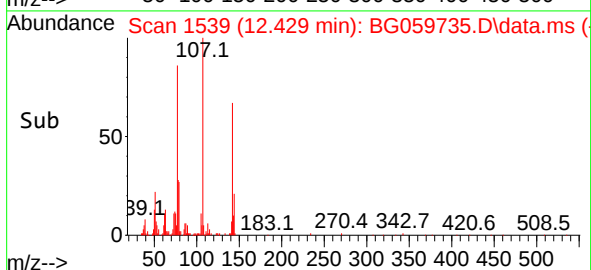
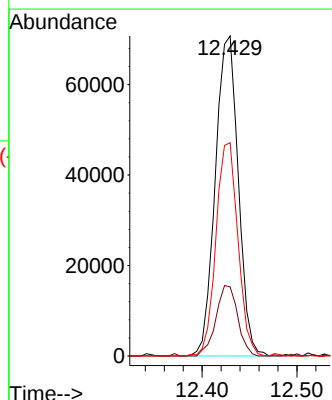
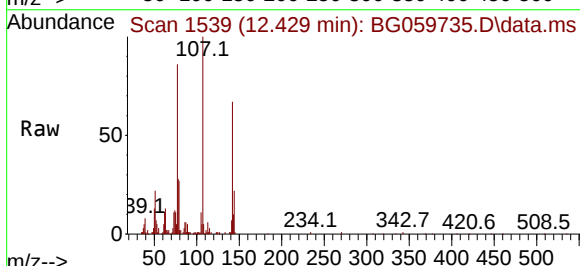
Tgt Ion:107 Resp: 119136

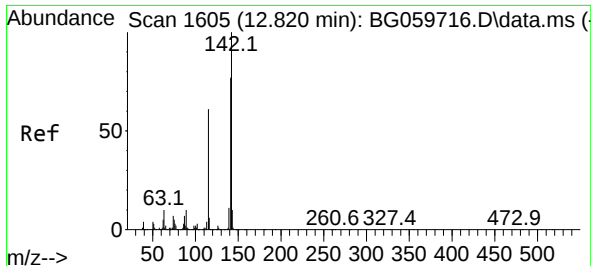
Ion Ratio Lower Upper

107 100

144 21.6 20.2 30.4

142 66.7 49.4 74.0

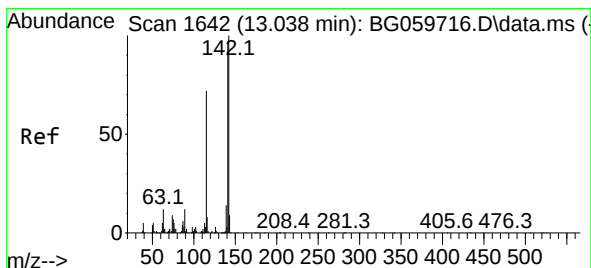
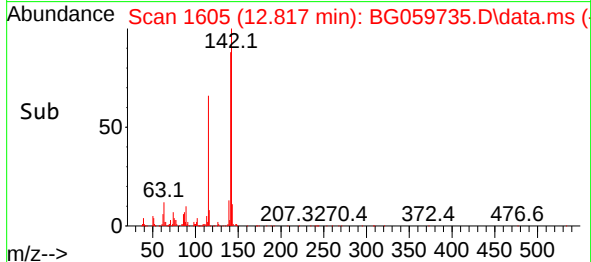
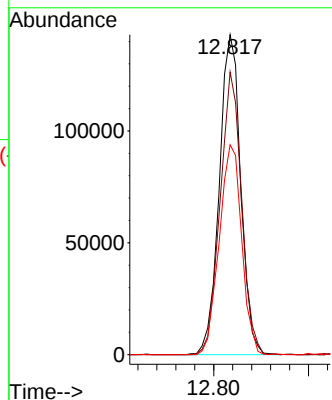
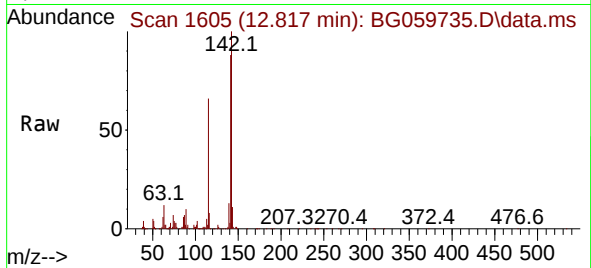




#37
2-Methylnaphthalene
Concen: 41.171 ng
RT: 12.817 min Scan# 1605
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

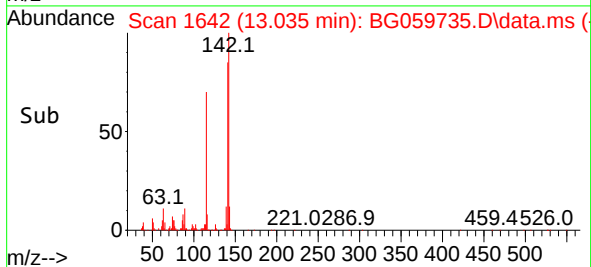
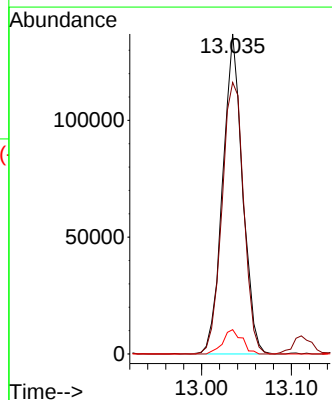
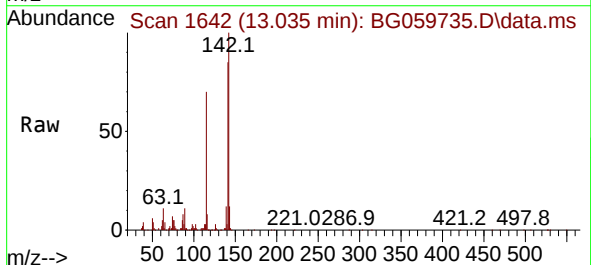
Instrument :
BNA_G
ClientSampleId :

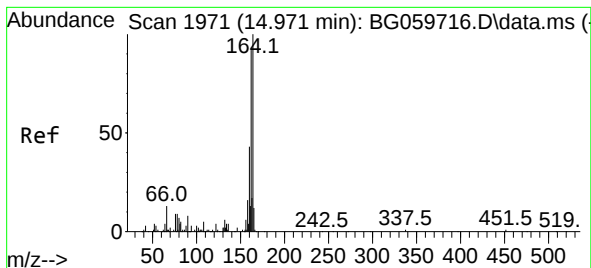
Tgt Ion:142 Resp: 224132
Ion Ratio Lower Upper
142 100
141 88.4 61.9 92.9
115 65.6 49.0 73.4



#38
1-Methylnaphthalene
Concen: 41.819 ng
RT: 13.035 min Scan# 1642
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:142 Resp: 209945
Ion Ratio Lower Upper
142 100
141 84.9 77.8 116.8
116 7.6 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: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

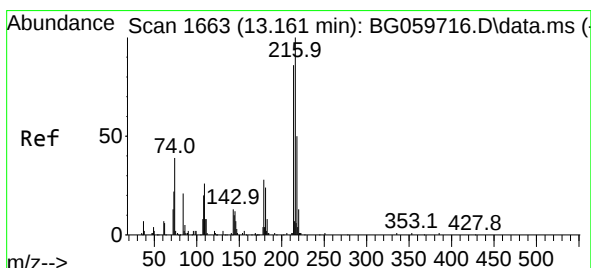
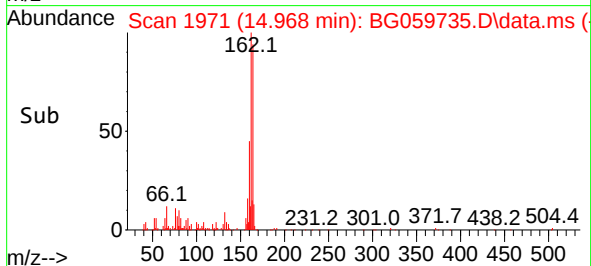
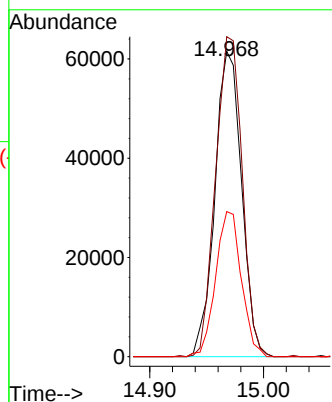
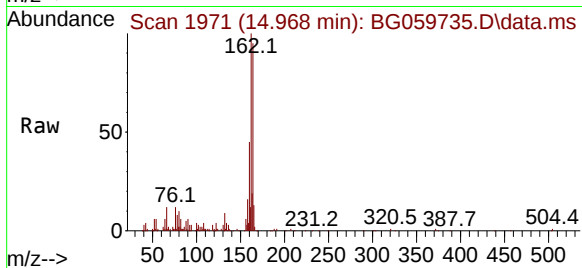
Tgt Ion:164 Resp: 100634

Ion Ratio Lower Upper

164 100

162 104.8 73.3 109.9

160 47.5 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.415 ng

RT: 13.158 min Scan# 1663

Delta R.T. -0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Tgt Ion:216 Resp: 104405

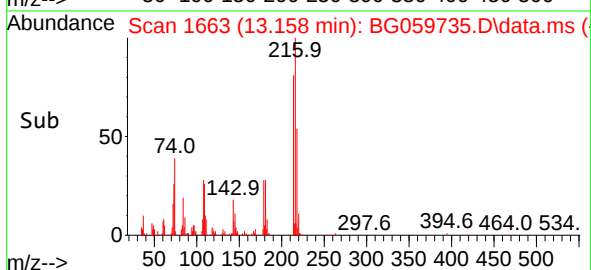
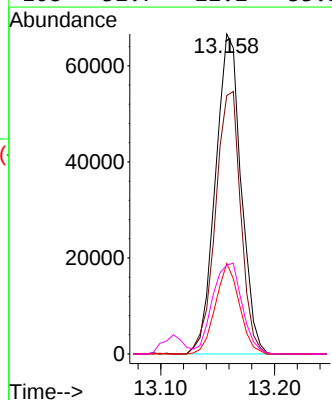
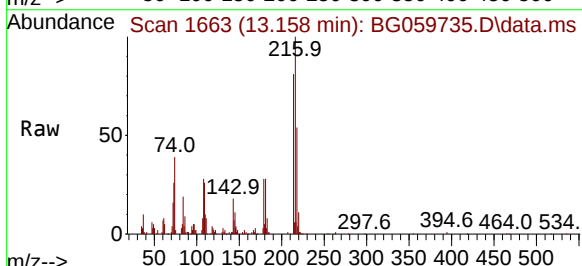
Ion Ratio Lower Upper

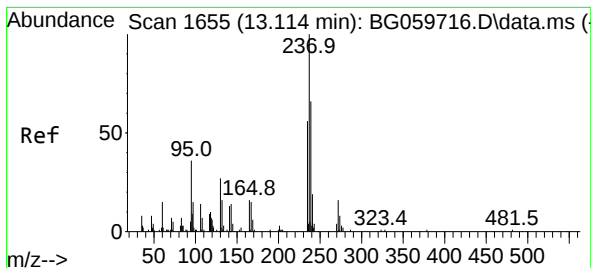
216 100

214 80.8 61.0 91.4

179 26.3 20.2 30.2

108 32.7 22.2 33.2





#41

Hexachlorocyclopentadiene

Concen: 43.806 ng

RT: 13.117 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

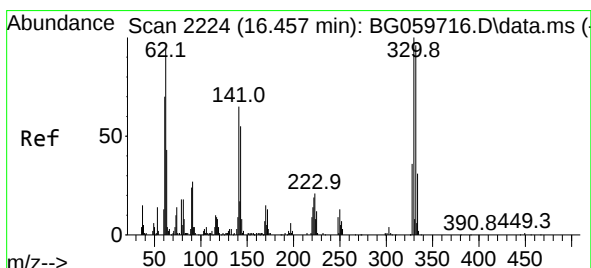
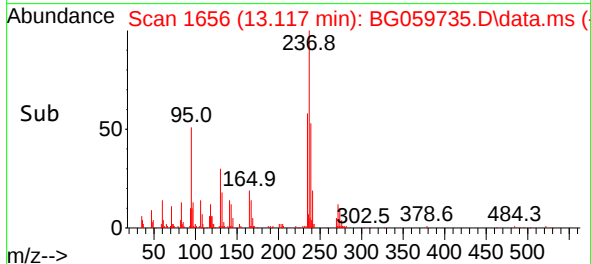
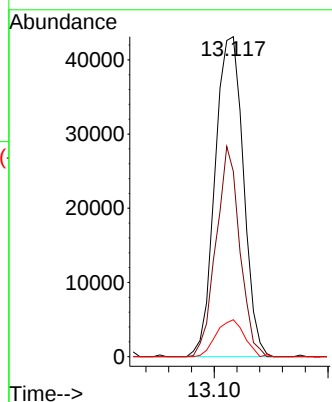
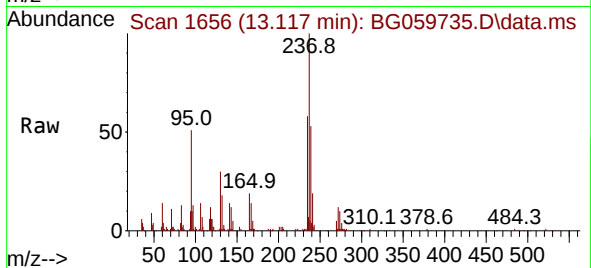
Tgt Ion:237 Resp: 74680

Ion Ratio Lower Upper

237 100

235 57.9 36.0 76.0

272 11.5 0.0 36.5



#42

2,4,6-Tribromophenol

Concen: 84.176 ng

RT: 16.454 min Scan# 2224

Delta R.T. -0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

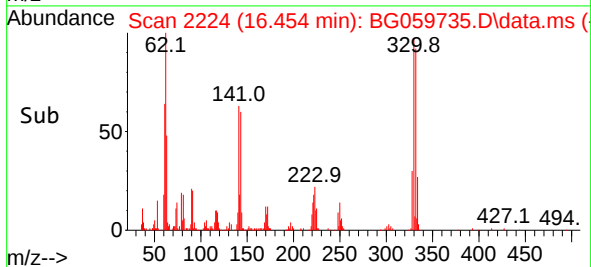
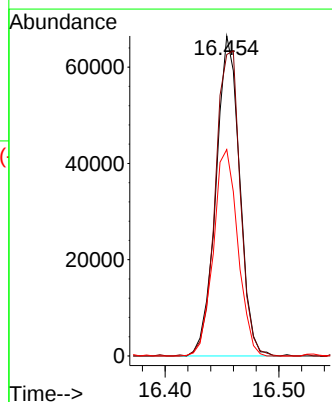
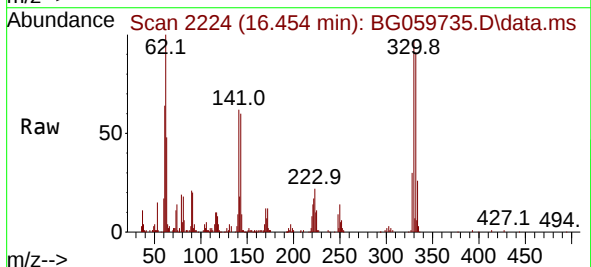
Tgt Ion:330 Resp: 96114

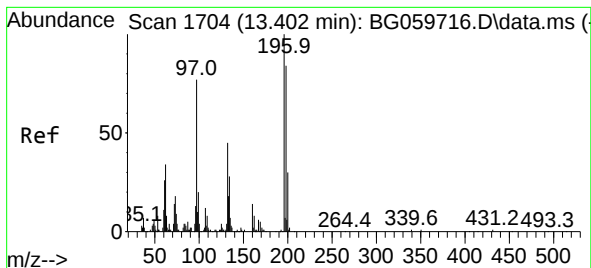
Ion Ratio Lower Upper

330 100

332 100.2 73.3 109.9

141 66.6 52.1 78.1





#43

2,4,6-Trichlorophenol

Concen: 47.604 ng

RT: 13.475 min Scan# 1

Delta R.T. 0.073 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

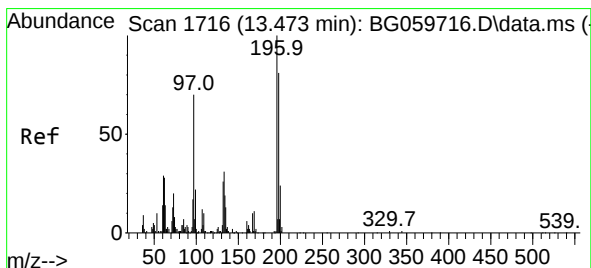
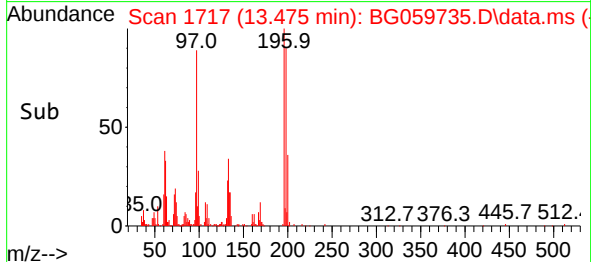
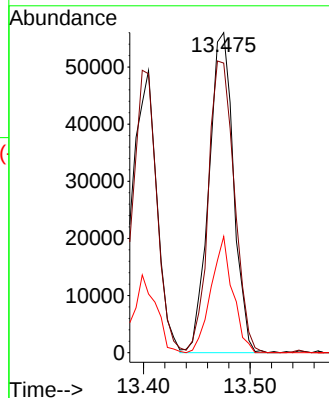
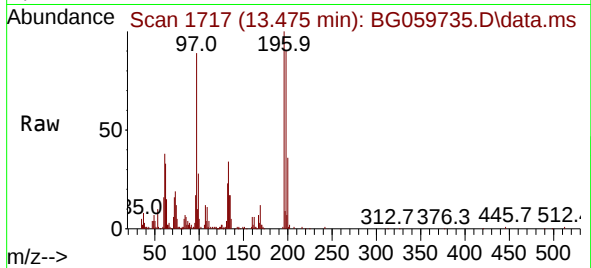
Tgt Ion:196 Resp: 89968

Ion Ratio Lower Upper

196 100

198 90.5 67.6 101.4

200 36.3 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 40.514 ng

RT: 13.475 min Scan# 1717

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Tgt Ion:196 Resp: 89968

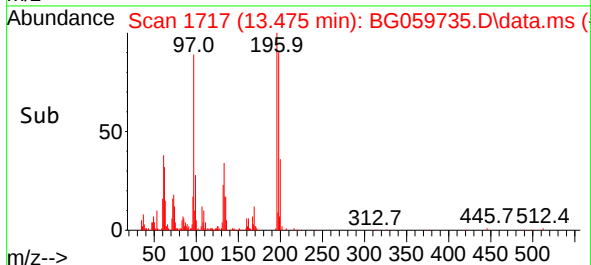
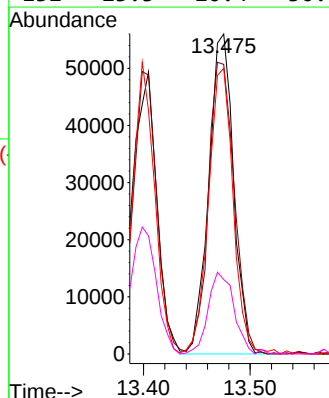
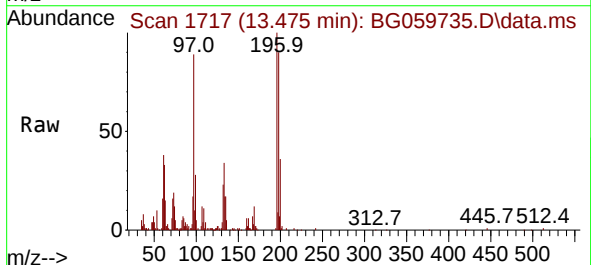
Ion Ratio Lower Upper

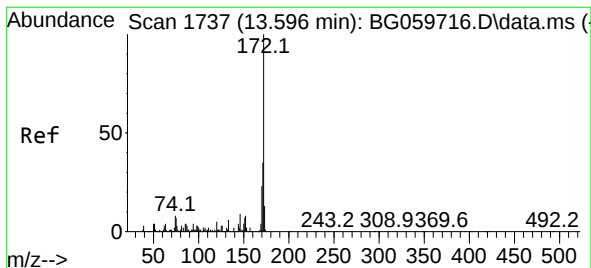
196 100

198 90.5 66.7 100.1

97 89.2 55.9 83.9#

132 23.3 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 79.286 ng

RT: 13.593 min Scan# 1737

Delta R.T. -0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

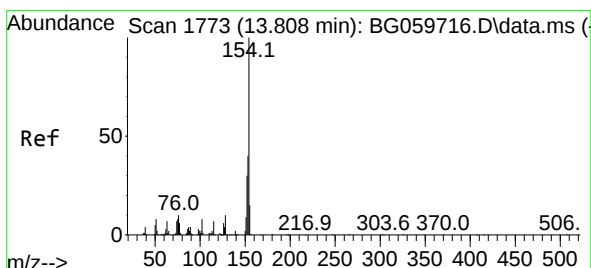
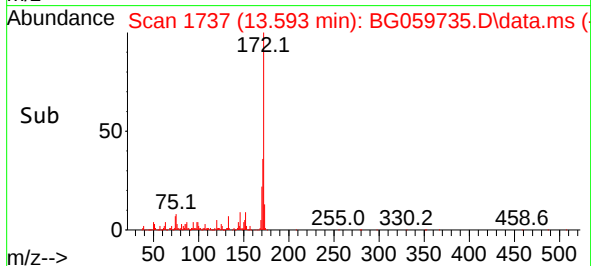
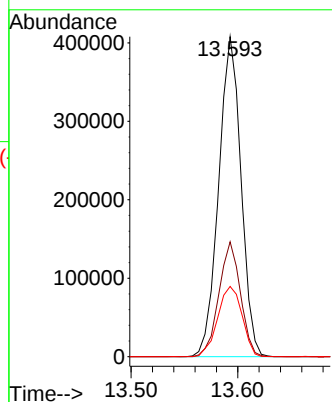
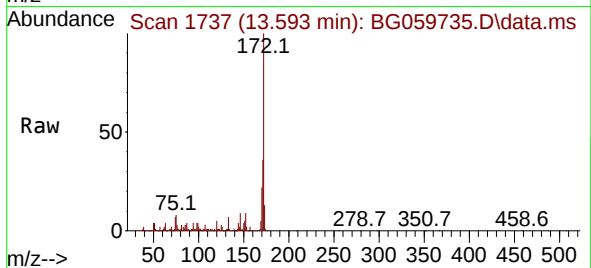
Tgt Ion:172 Resp: 592764

Ion Ratio Lower Upper

172 100

171 35.9 27.7 41.5

170 21.9 18.4 27.6



#46

1,1'-Biphenyl

Concen: 39.515 ng

RT: 13.810 min Scan# 1774

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

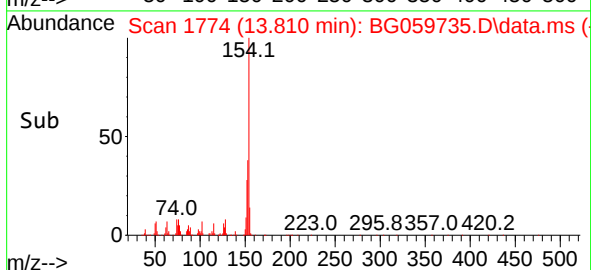
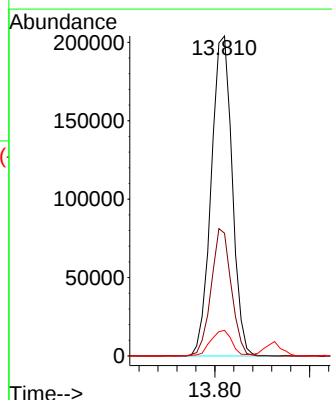
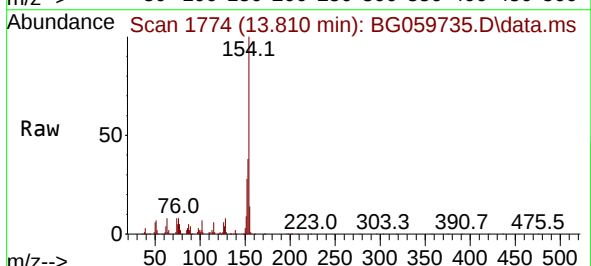
Tgt Ion:154 Resp: 312131

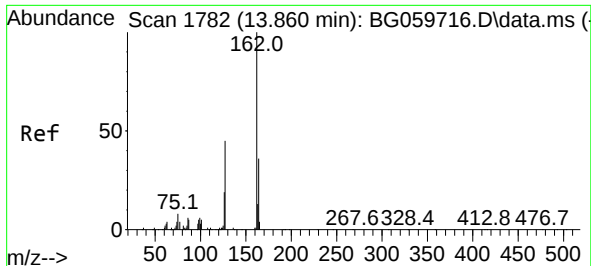
Ion Ratio Lower Upper

154 100

153 38.3 19.7 59.7

76 8.0 0.0 30.4

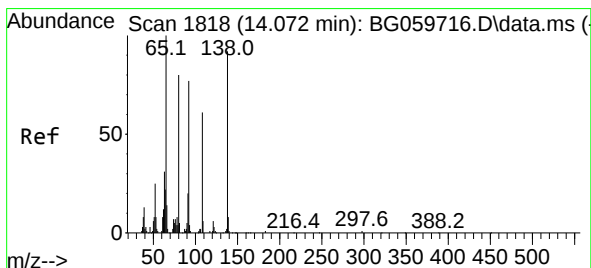
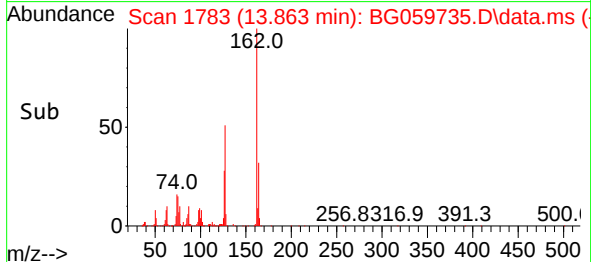
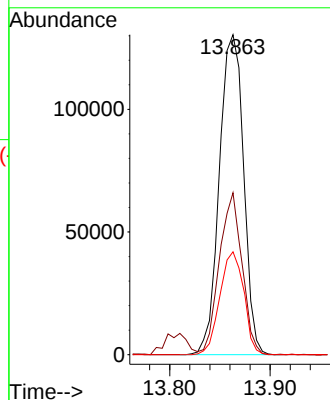
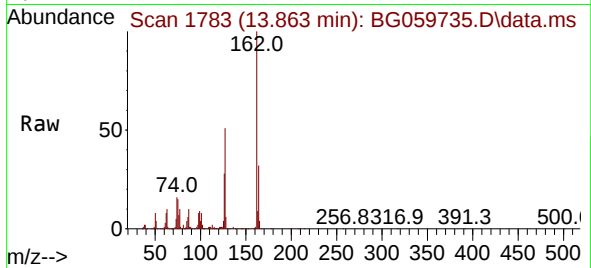




#47
2-Chloronaphthalene
Concen: 40.251 ng
RT: 13.863 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

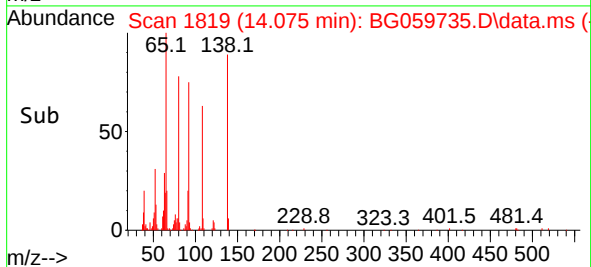
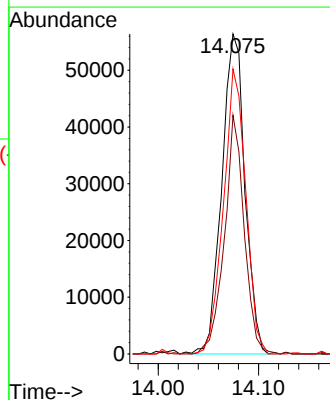
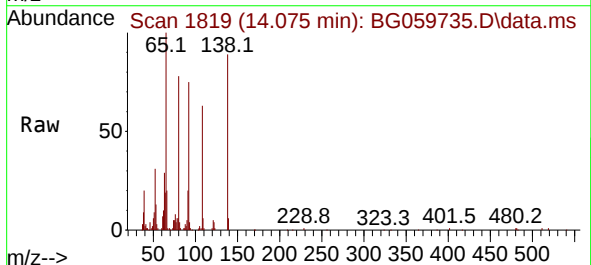
Instrument :
BNA_G
ClientSampleId :

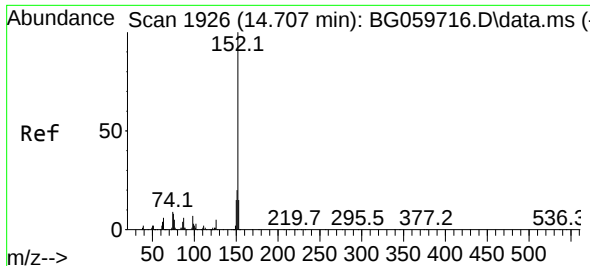
Tgt Ion:162 Resp: 218463
Ion Ratio Lower Upper
162 100
127 50.6 41.0 61.6
164 32.1 28.9 43.3



#48
2-Nitroaniline
Concen: 46.600 ng
RT: 14.075 min Scan# 1819
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion: 65 Resp: 90302
Ion Ratio Lower Upper
65 100
92 74.6 61.2 91.8
138 89.1 73.8 110.6

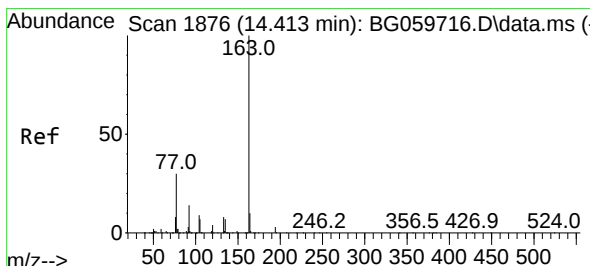
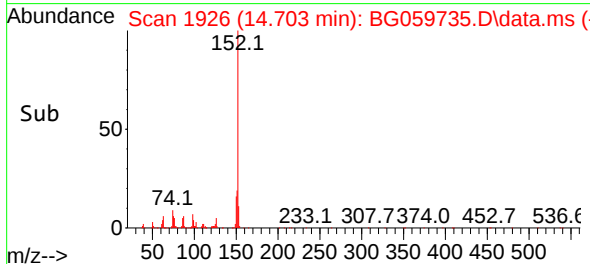
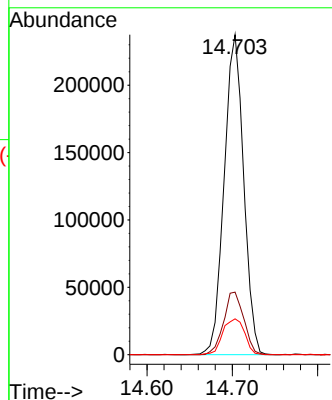
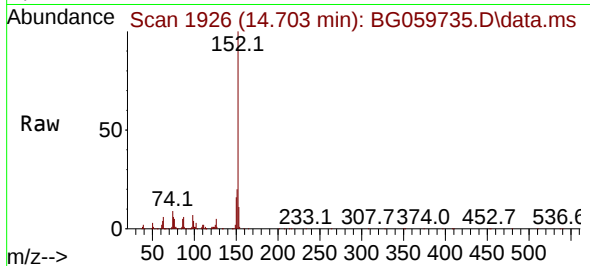




#49
Acenaphthylene
Concen: 40.746 ng
RT: 14.703 min Scan# 1926
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

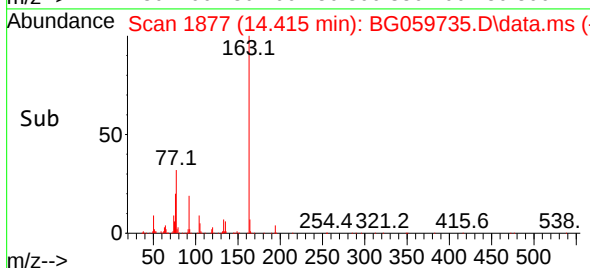
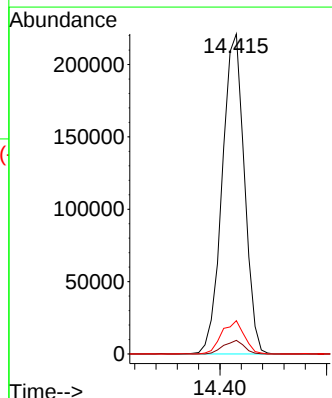
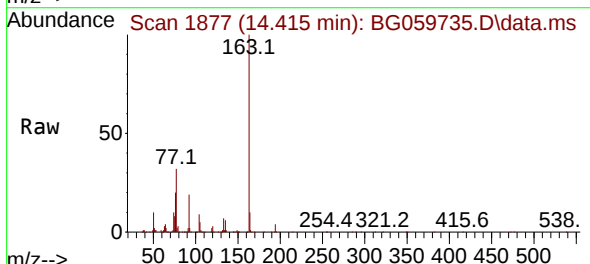
Instrument :
BNA_G
ClientSampleId :

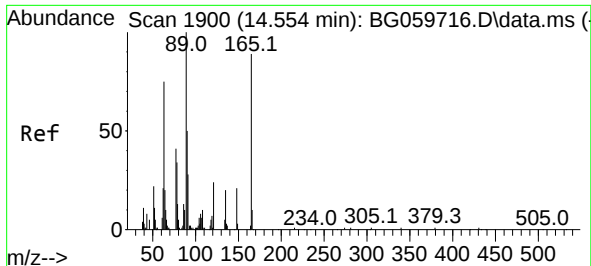
Tgt Ion:152 Resp: 377086
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 11.2 12.2 18.4#



#50
Dimethylphthalate
Concen: 40.867 ng
RT: 14.415 min Scan# 1877
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

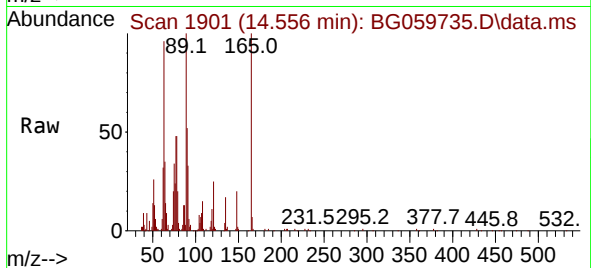
Tgt Ion:163 Resp: 318707
Ion Ratio Lower Upper
163 100
194 4.3 2.8 4.2#
164 10.4 8.2 12.2



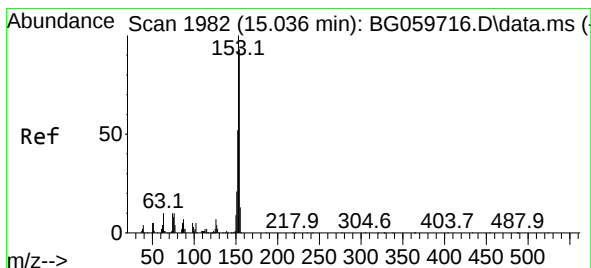
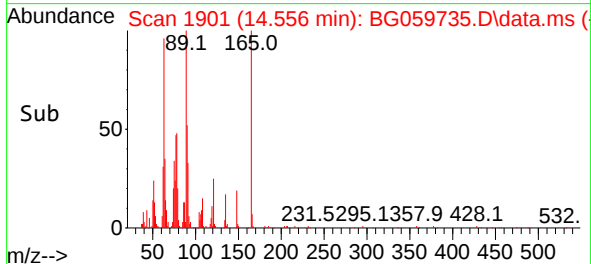
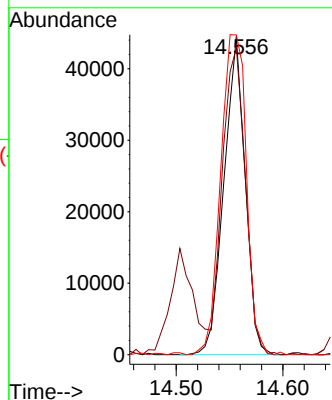


#51
2,6-Dinitrotoluene
Concen: 41.689 ng
RT: 14.556 min Scan# 1901
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :
BNA_G
ClientSampleId :

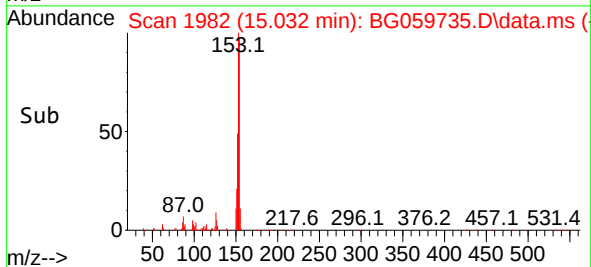
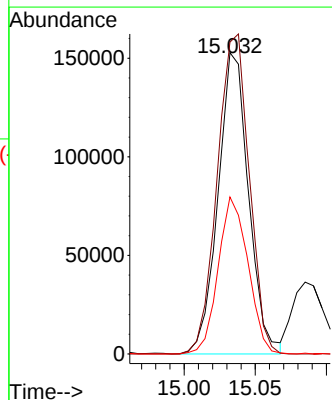
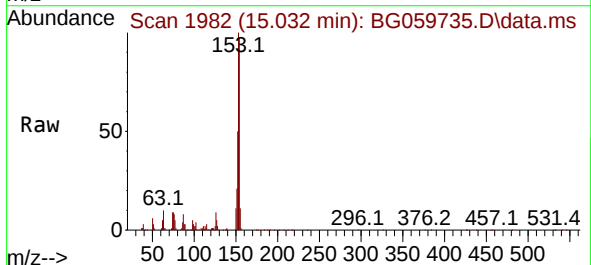


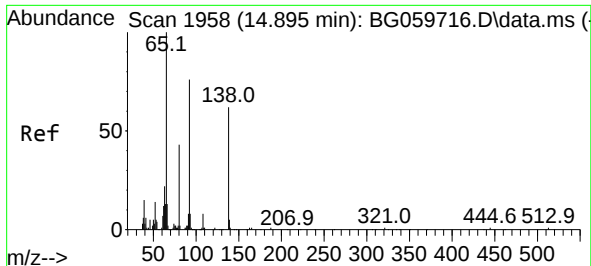
Tgt Ion:165 Resp: 61676
Ion Ratio Lower Upper
165 100
63 96.4 75.3 112.9
89 100.5 90.9 136.3



#52
Acenaphthene
Concen: 41.094 ng
RT: 15.032 min Scan# 1982
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:154 Resp: 228715
Ion Ratio Lower Upper
154 100
153 103.5 85.8 128.8
152 52.1 44.4 66.6

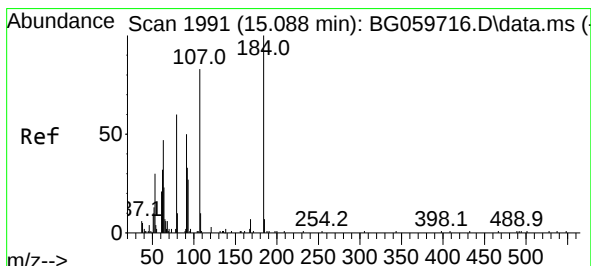
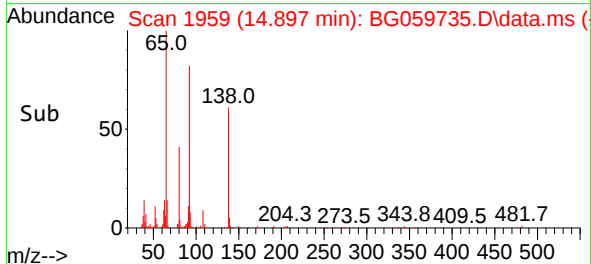
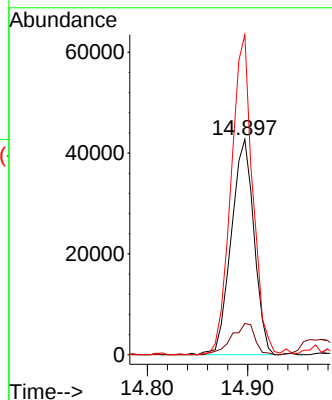
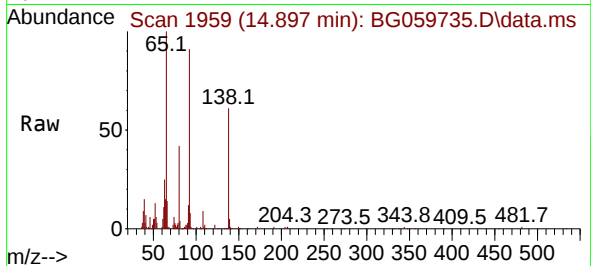




#53
3-Nitroaniline
Concen: 38.785 ng
RT: 14.897 min Scan# 1958
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

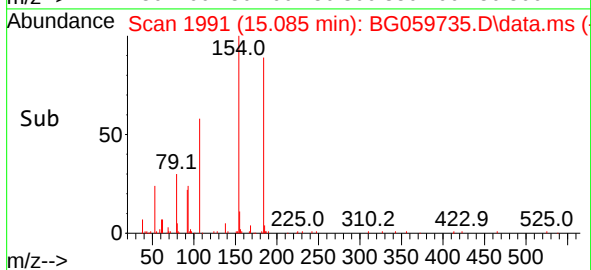
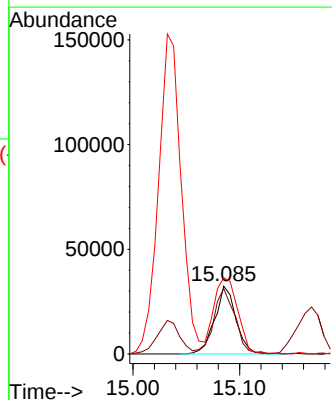
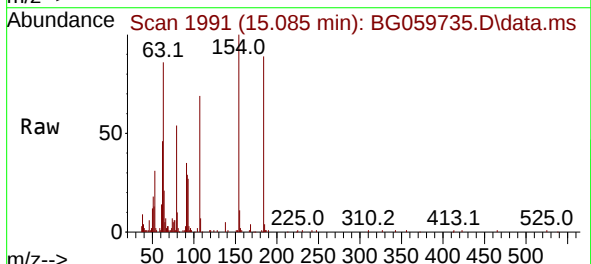
Instrument :
BNA_G
ClientSampleId :

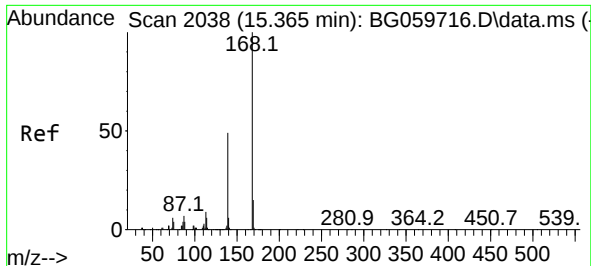
Tgt Ion:138 Resp: 67164
Ion Ratio Lower Upper
138 100
108 14.5 9.9 14.9
92 148.7 98.3 147.5#



#54
2,4-Dinitrophenol
Concen: 40.681 ng
RT: 15.085 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:184 Resp: 44723
Ion Ratio Lower Upper
184 100
63 96.4 58.3 87.5#
154 112.5 94.1 141.1

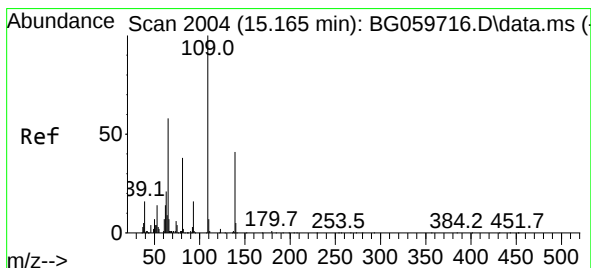
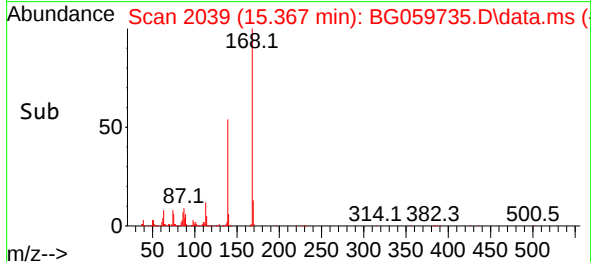
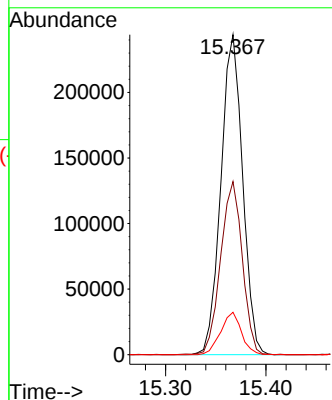
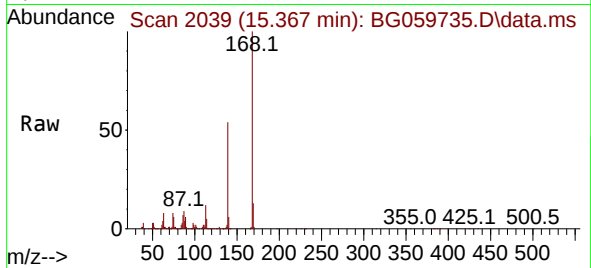




#55
Dibenzenofuran
Concen: 39.926 ng
RT: 15.367 min Scan# 2038
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

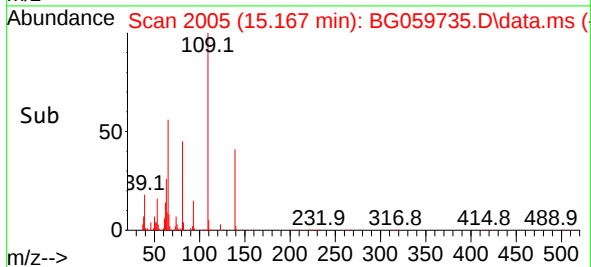
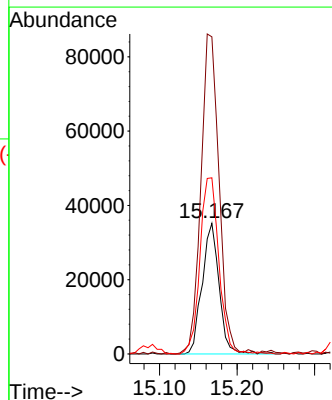
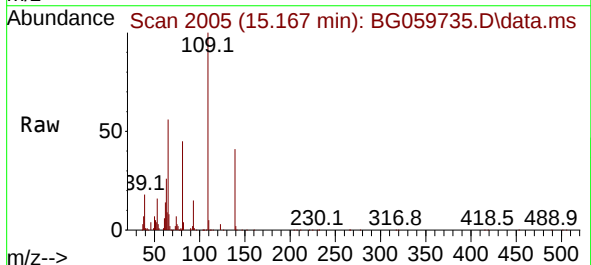
Instrument :
BNA_G
ClientSampleId :

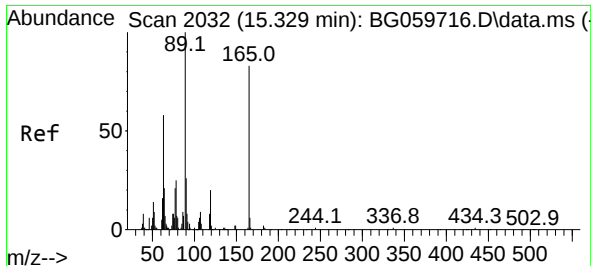
Tgt Ion:168 Resp: 366375
Ion Ratio Lower Upper
168 100
139 54.1 38.9 58.3
169 13.2 11.8 17.8



#56
4-Nitrophenol
Concen: 40.546 ng
RT: 15.167 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:139 Resp: 53718
Ion Ratio Lower Upper
139 100
109 242.8 223.4 263.4
65 134.9 120.6 160.6





#57

2,4-Dinitrotoluene

Concen: 41.754 ng

RT: 15.332 min Scan# 2032

Delta R.T. 0.003 min

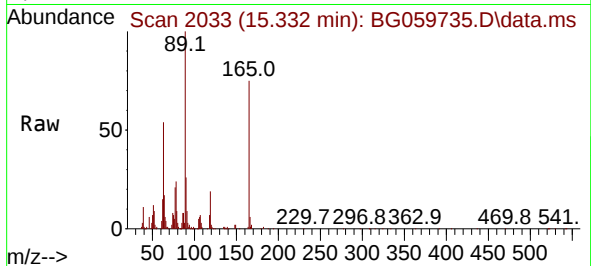
Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 94997

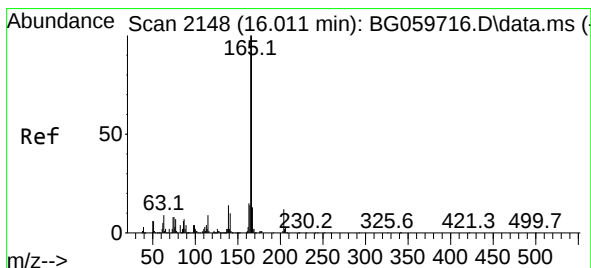
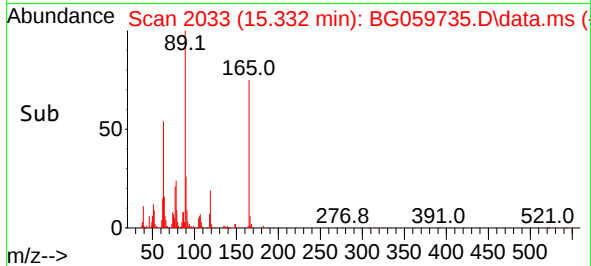
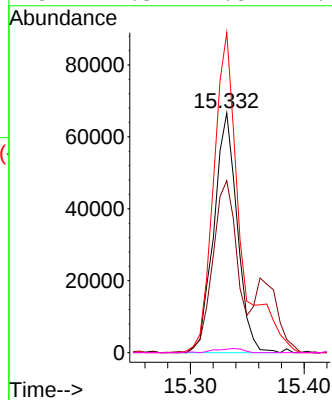
Ion Ratio Lower Upper

165 100

63 71.8 55.8 83.8

89 133.5 96.9 145.3

182 1.5 1.8 2.6#



#58

Fluorene

Concen: 41.752 ng

RT: 16.013 min Scan# 2149

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

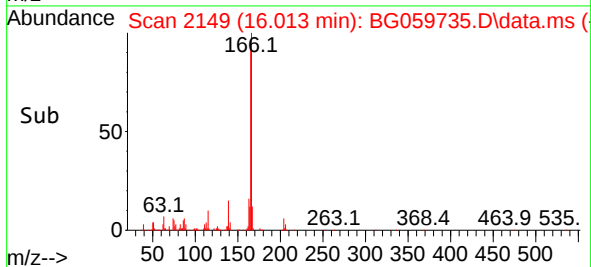
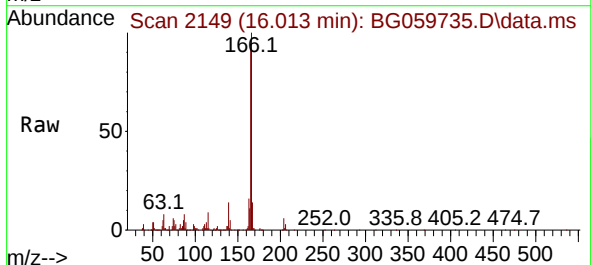
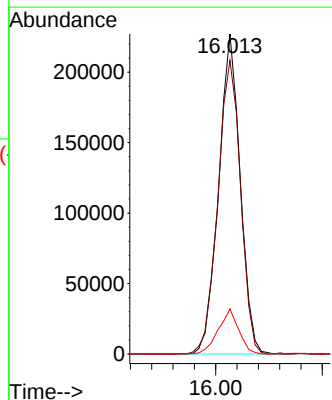
Tgt Ion:166 Resp: 318304

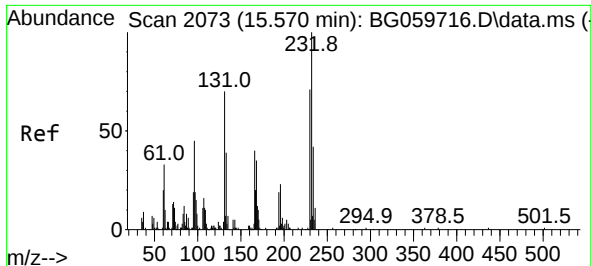
Ion Ratio Lower Upper

166 100

165 91.8 79.9 119.9

167 14.0 10.1 15.1

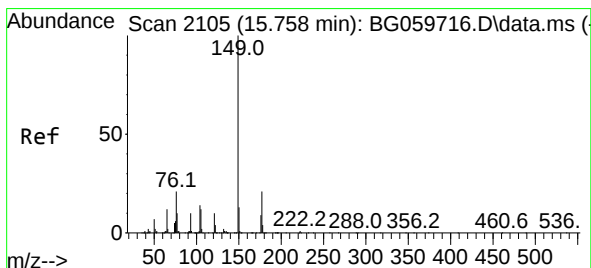
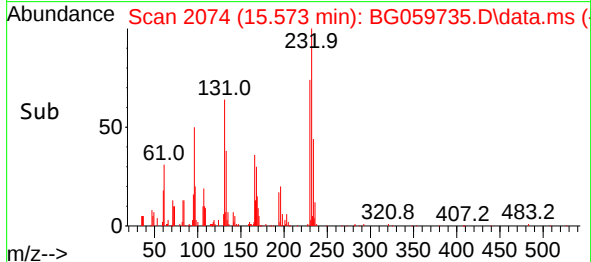
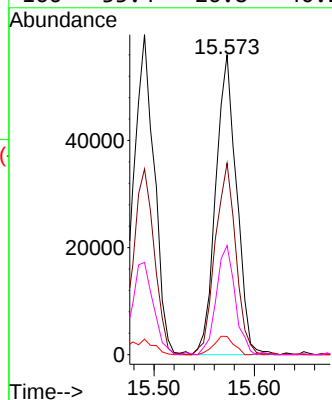
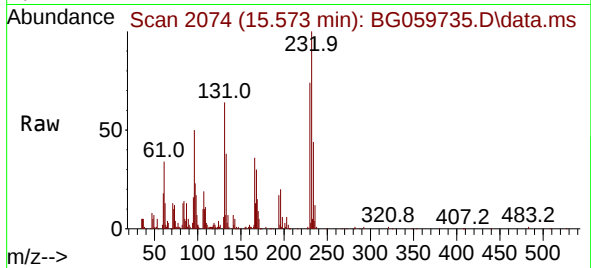




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.485 ng
RT: 15.573 min Scan# 2073
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

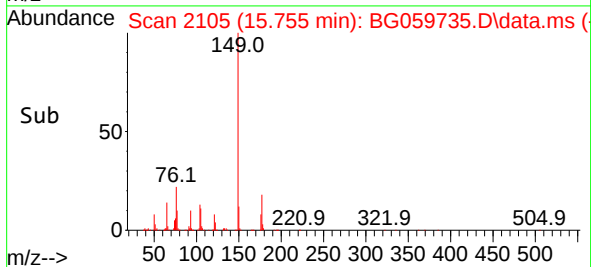
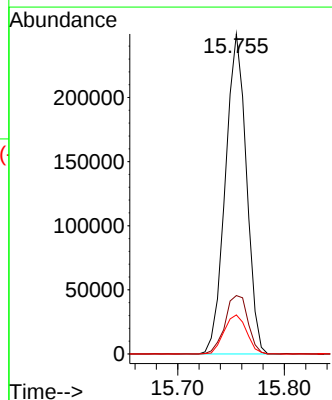
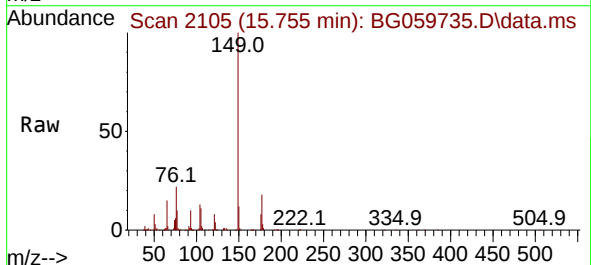
Instrument :
BNA_G
ClientSampleId :

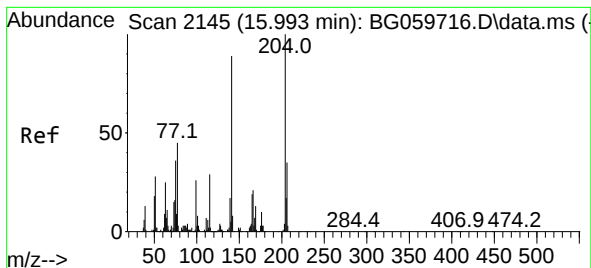
Tgt Ion:232 Resp: 80980
Ion Ratio Lower Upper
232 100
131 63.2 50.2 75.2
130 5.9 4.3 6.5
166 33.4 26.8 40.2



#60
Diethylphthalate
Concen: 40.855 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:149 Resp: 341713
Ion Ratio Lower Upper
149 100
177 18.2 16.6 24.8
150 12.2 10.7 16.1

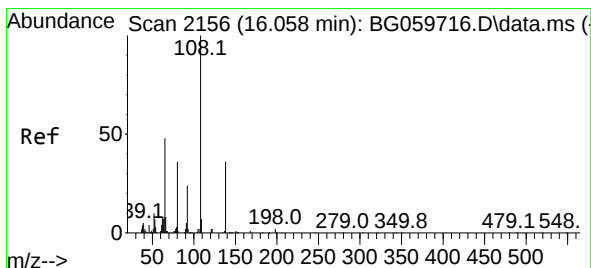
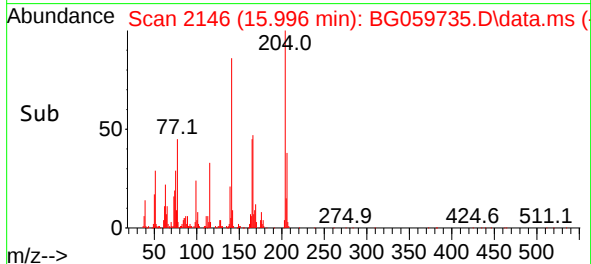
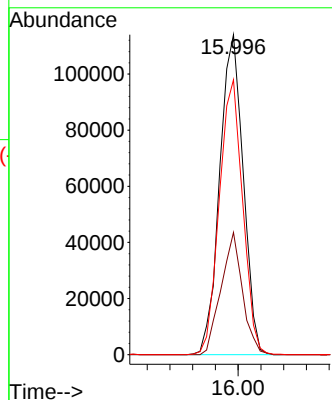
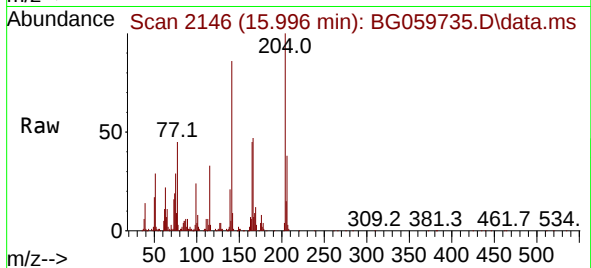




#61
4-Chlorophenyl-phenylether
Concen: 41.666 ng
RT: 15.996 min Scan# 2145
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

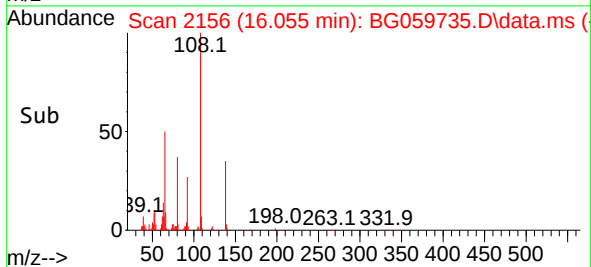
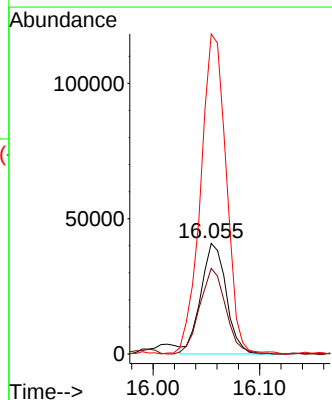
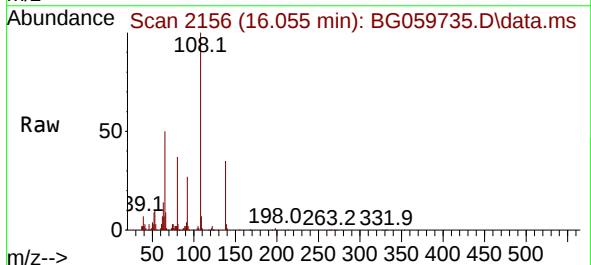
Instrument :
BNA_G
ClientSampleId :

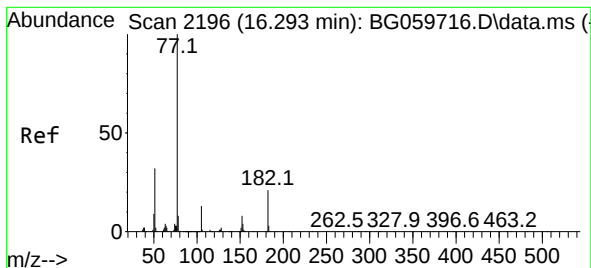
Tgt Ion:204 Resp: 163498
Ion Ratio Lower Upper
204 100
206 38.2 28.1 42.1
141 85.9 70.9 106.3



#62
4-Nitroaniline
Concen: 38.946 ng
RT: 16.055 min Scan# 2156
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:138 Resp: 67593
Ion Ratio Lower Upper
138 100
92 77.5 45.8 85.8
108 289.3 256.3 296.3





#63

Azobenzene

Concen: 39.633 ng

RT: 16.290 min Scan# 2196

Delta R.T. -0.003 min

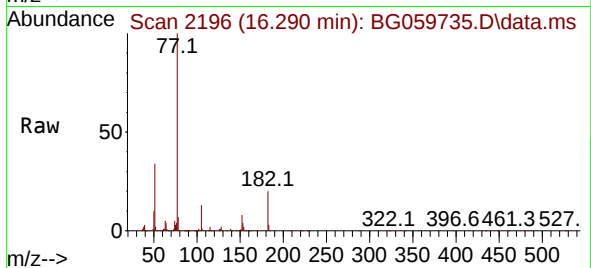
Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 77 Resp: 368380

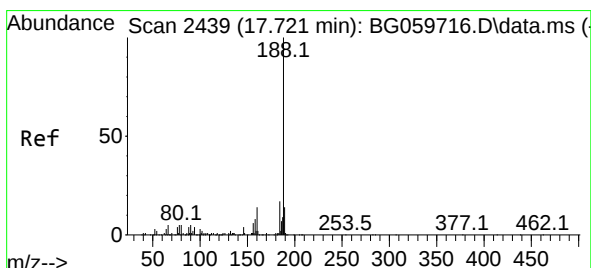
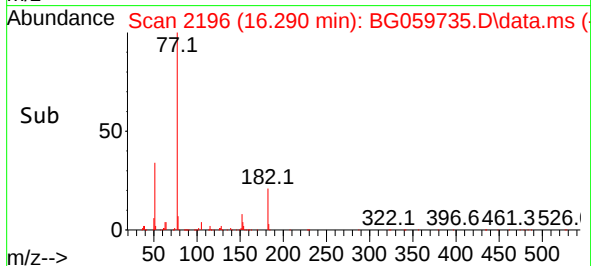
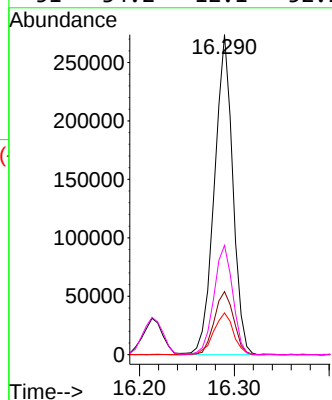
Ion Ratio Lower Upper

77 100

182 19.7 1.1 41.1

105 13.1 0.0 33.0

51 34.2 12.1 52.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.717 min Scan# 2439

Delta R.T. -0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

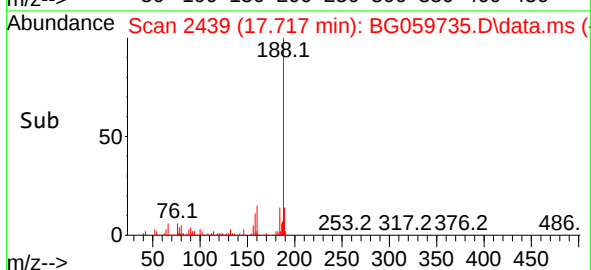
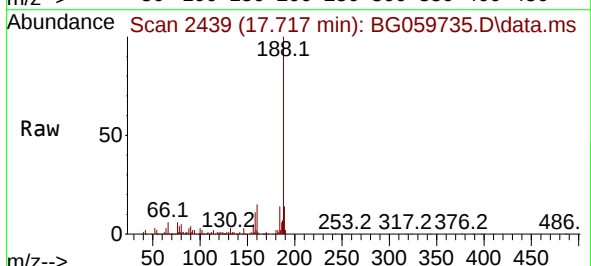
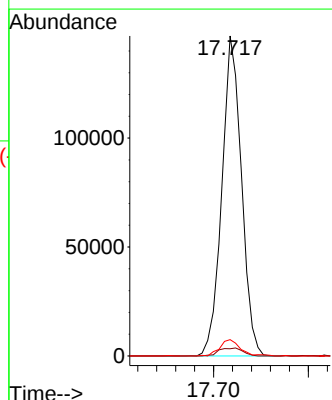
Tgt Ion:188 Resp: 211164

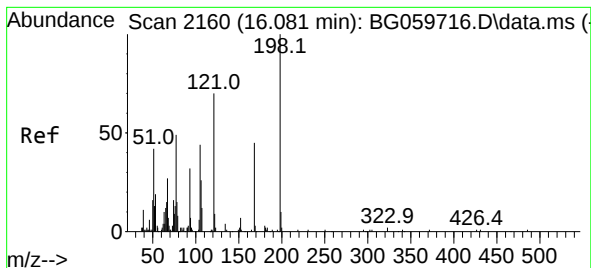
Ion Ratio Lower Upper

188 100

94 2.3 3.0 4.4#

80 5.1 4.2 6.4

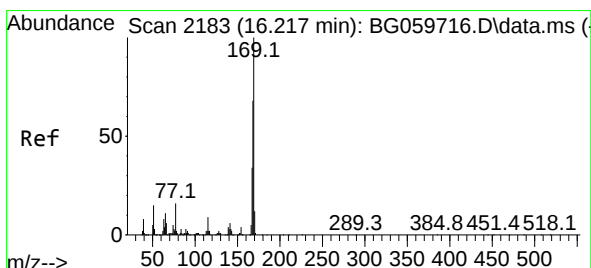
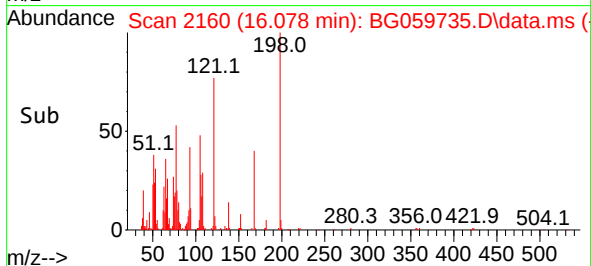
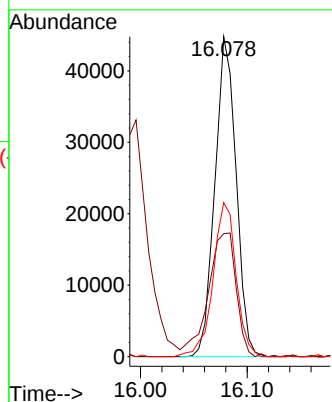
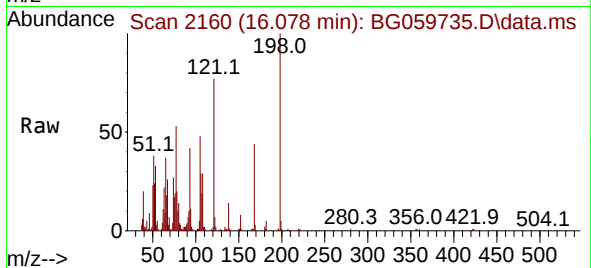




#65
4,6-Dinitro-2-methylphenol
Concen: 47.909 ng
RT: 16.078 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

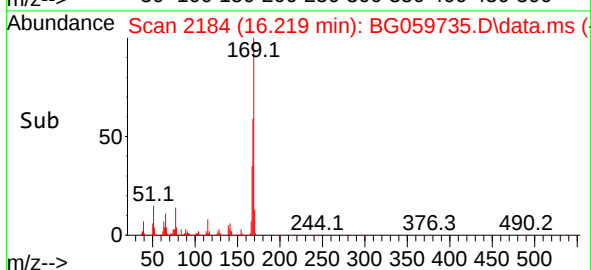
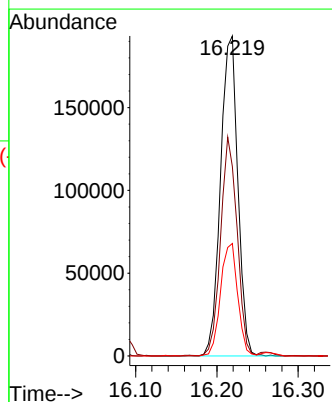
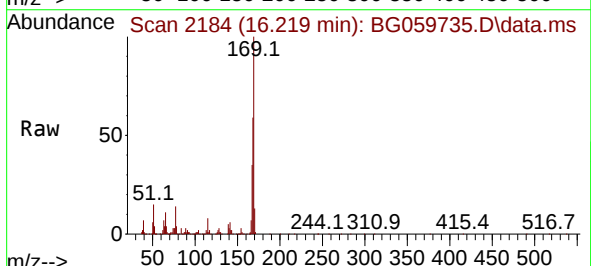
Instrument :
BNA_G
ClientSampleId :

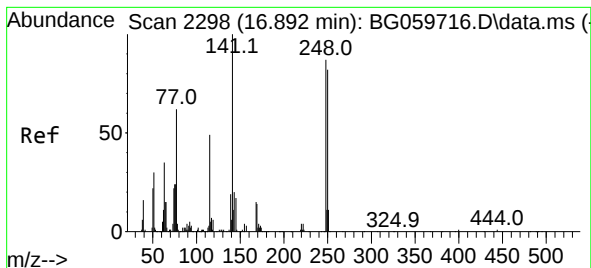
Tgt Ion:198 Resp: 61825
Ion Ratio Lower Upper
198 100
51 38.4 23.0 63.0
105 48.1 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 46.465 ng
RT: 16.219 min Scan# 2184
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:169 Resp: 286618
Ion Ratio Lower Upper
169 100
168 59.2 54.5 81.7
167 35.2 27.8 41.6

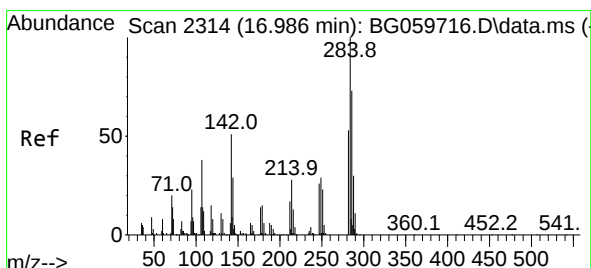
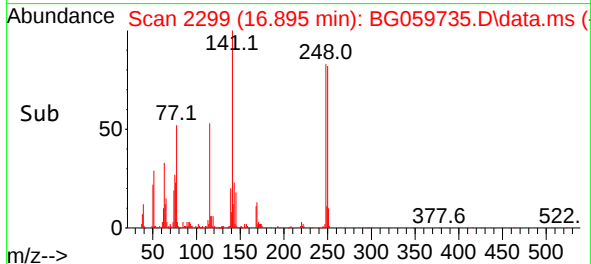
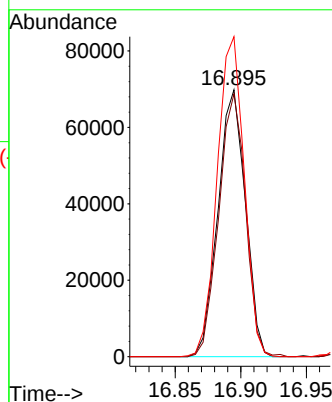
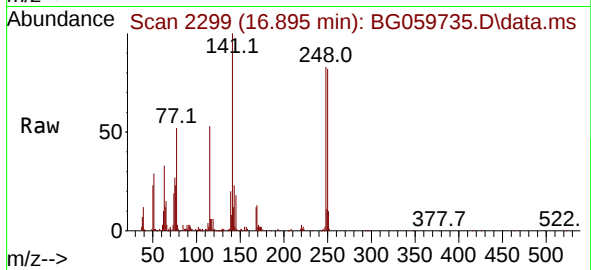




#67
4-Bromophenyl-phenylether
Concen: 44.804 ng
RT: 16.895 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

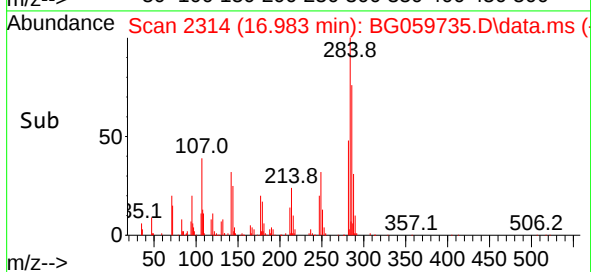
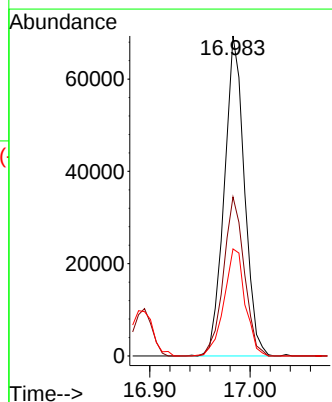
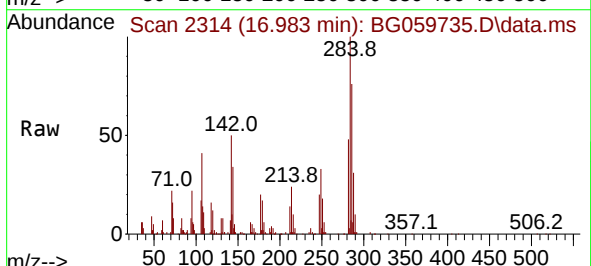
Instrument :
BNA_G
ClientSampleId :

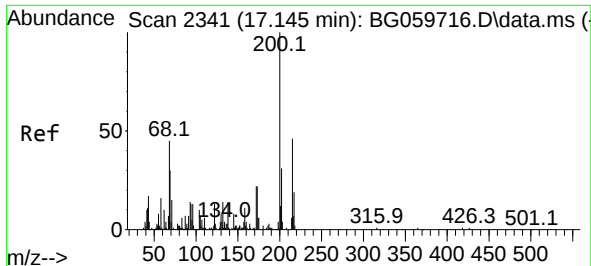
Tgt Ion:248 Resp: 101639
Ion Ratio Lower Upper
248 100
250 98.5 75.2 112.8
141 119.9 91.5 137.3



#68
Hexachlorobenzene
Concen: 45.567 ng
RT: 16.983 min Scan# 2314
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:284 Resp: 96480
Ion Ratio Lower Upper
284 100
142 49.7 41.0 61.6
249 33.4 24.2 36.4

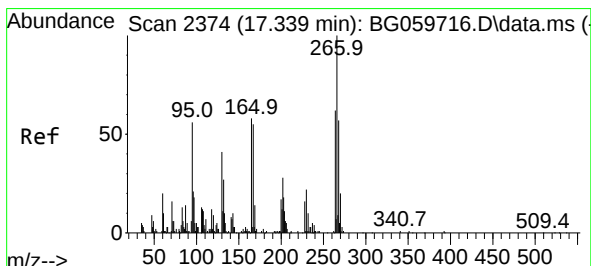
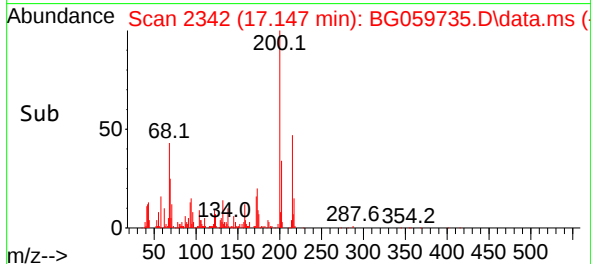
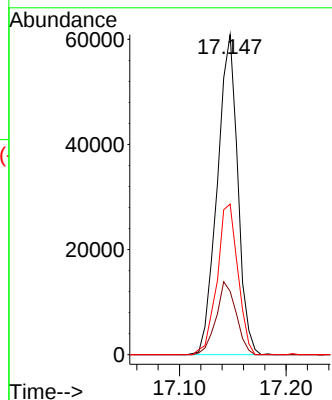
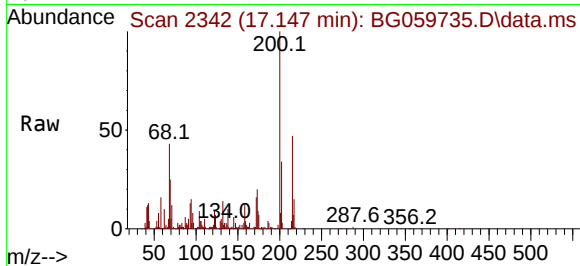




#69
Atrazine
Concen: 40.958 ng
RT: 17.147 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

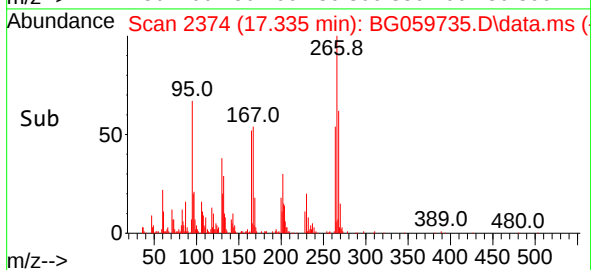
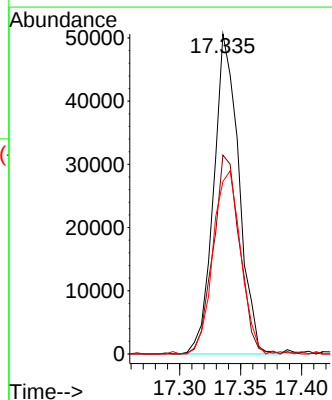
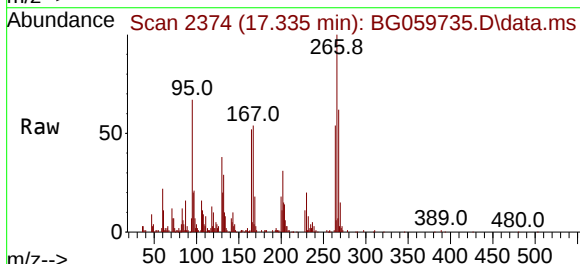
Instrument :
BNA_G
ClientSampleId :

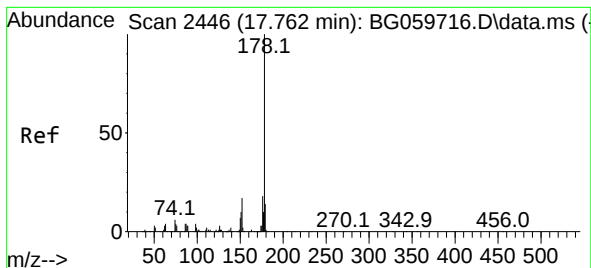
Tgt Ion:200 Resp: 81003
Ion Ratio Lower Upper
200 100
173 19.8 2.3 42.3
215 47.1 25.6 65.6



#70
Pentachlorophenol
Concen: 44.884 ng
RT: 17.335 min Scan# 2374
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:266 Resp: 72503
Ion Ratio Lower Upper
266 100
268 62.1 45.7 68.5
264 53.9 49.8 74.8





#71

Phenanthrene

Concen: 42.339 ng

RT: 17.764 min Scan# 2446

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

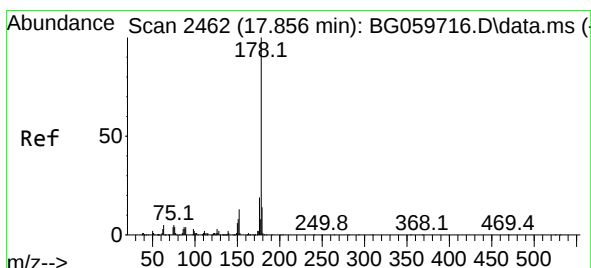
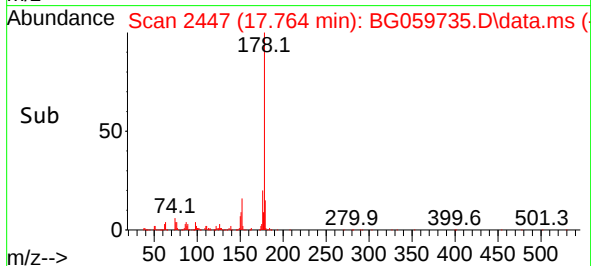
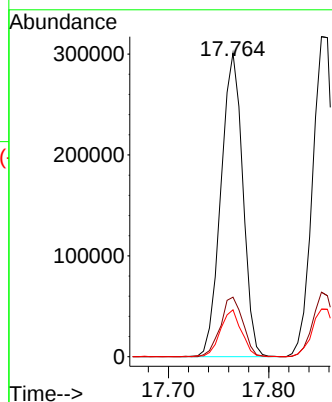
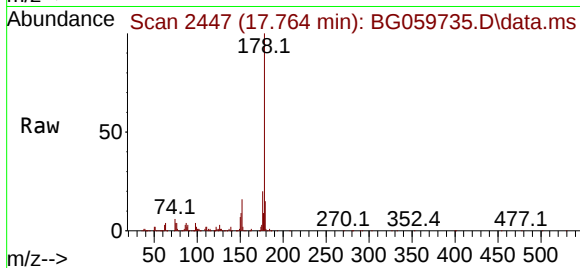
Tgt Ion:178 Resp: 454553

Ion Ratio Lower Upper

178 100

176 19.6 14.5 21.7

179 15.5 11.2 16.8



#72

Anthracene

Concen: 42.525 ng

RT: 17.852 min Scan# 2462

Delta R.T. -0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

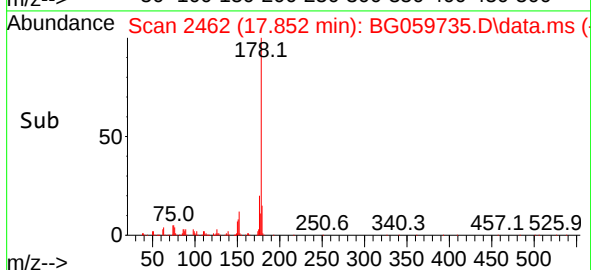
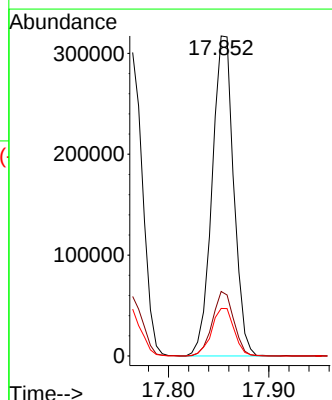
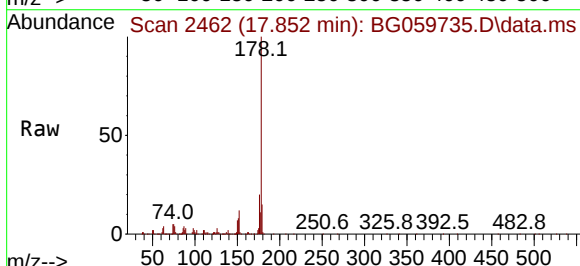
Tgt Ion:178 Resp: 474359

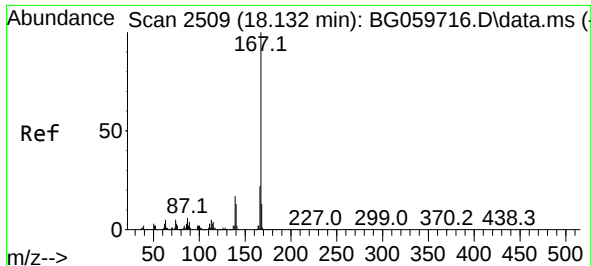
Ion Ratio Lower Upper

178 100

176 20.1 15.0 22.4

179 14.9 11.5 17.3

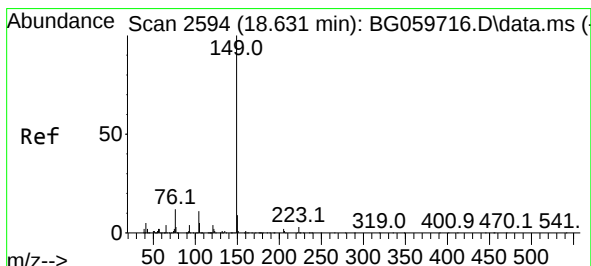
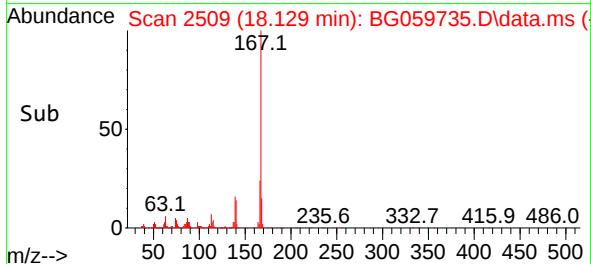
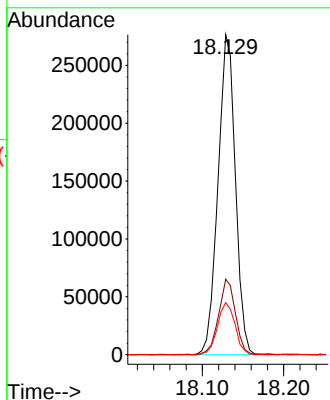
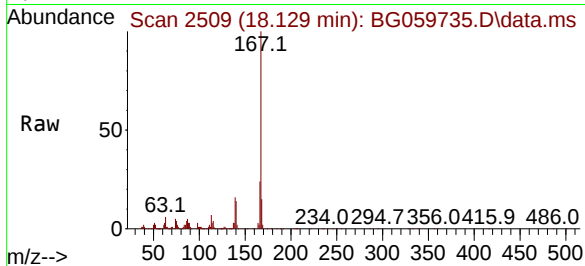




#73
 Carbazole
 Concen: 42.279 ng
 RT: 18.129 min Scan# 2509
 Delta R.T. -0.003 min
 Lab File: BG059735.D
 Acq: 17 Nov 2023 18:10

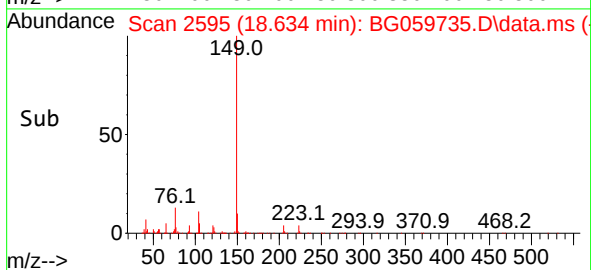
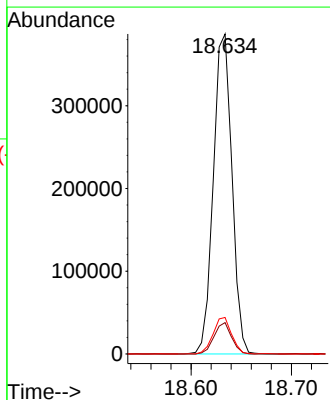
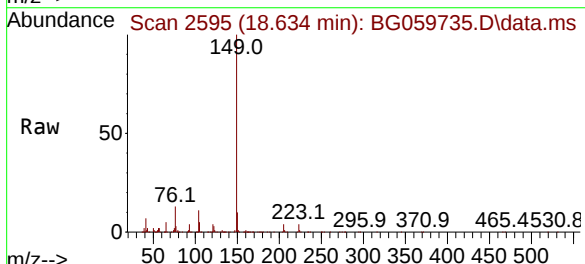
Instrument :
 BNA_G
 ClientSampleId :

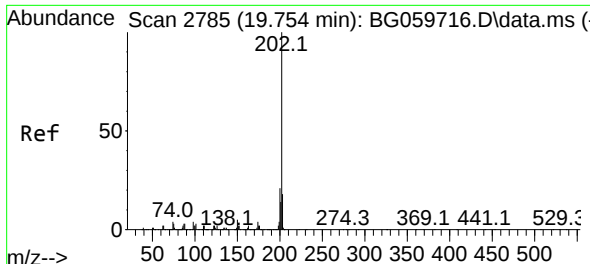
Tgt Ion:167 Resp: 412017
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.4 26.0
 139 16.3 13.2 19.8



#74
 Di-n-butylphthalate
 Concen: 42.132 ng
 RT: 18.634 min Scan# 2595
 Delta R.T. 0.003 min
 Lab File: BG059735.D
 Acq: 17 Nov 2023 18:10

Tgt Ion:149 Resp: 496289
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 11.4 8.6 12.8

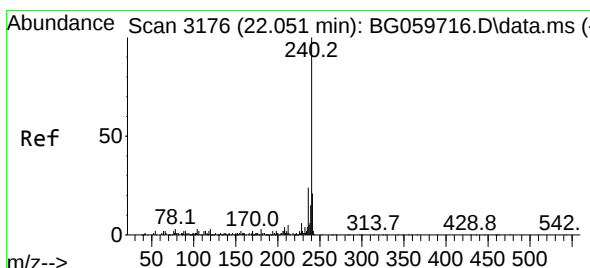
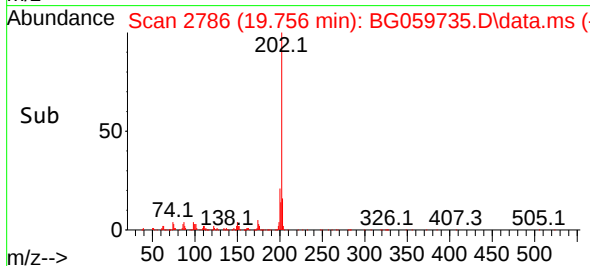
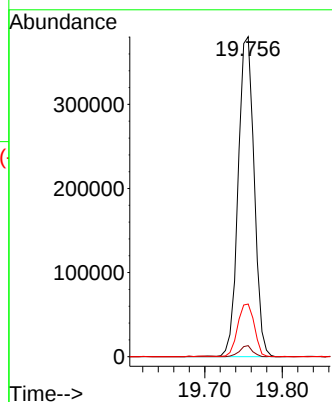
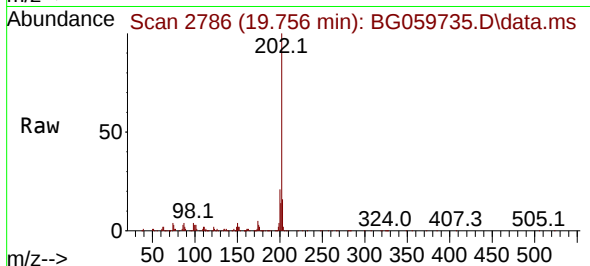




#75
Fluoranthene
Concen: 42.255 ng
RT: 19.756 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

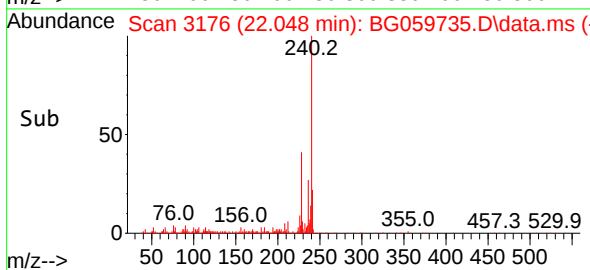
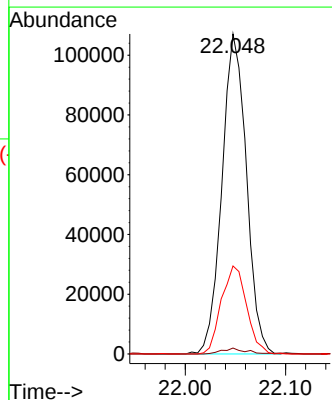
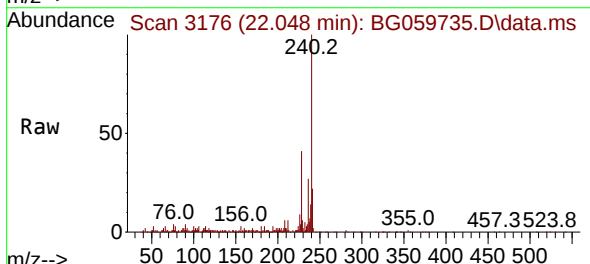
Instrument :
BNA_G
ClientSampleId :

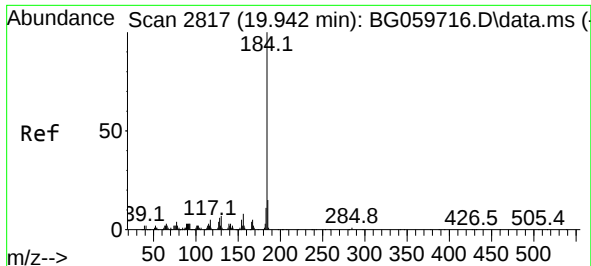
Tgt Ion:202 Resp: 544030
Ion Ratio Lower Upper
202 100
101 3.4 0.0 22.7
203 16.5 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.048 min Scan# 3176
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:240 Resp: 181143
Ion Ratio Lower Upper
240 100
120 1.8 2.2 3.2#
236 27.5 19.4 29.2

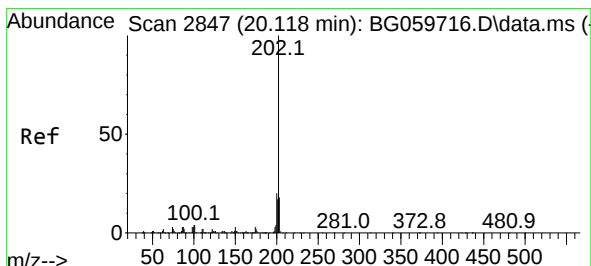
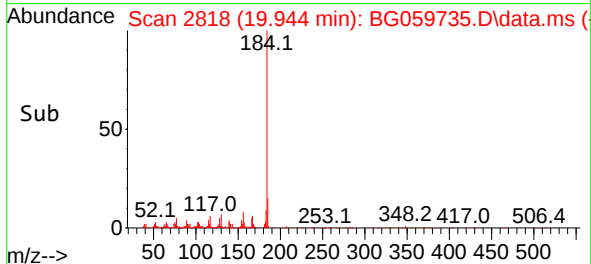
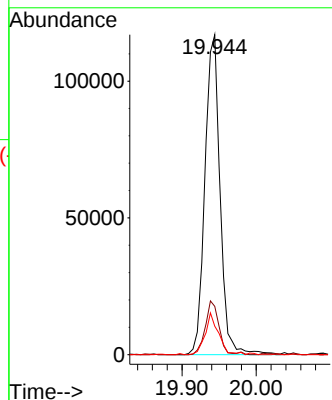
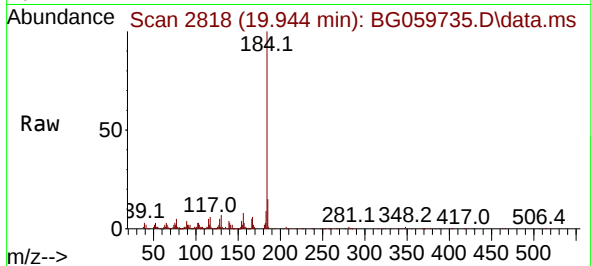




#77
Benzidine
Concen: 40.525 ng
RT: 19.944 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

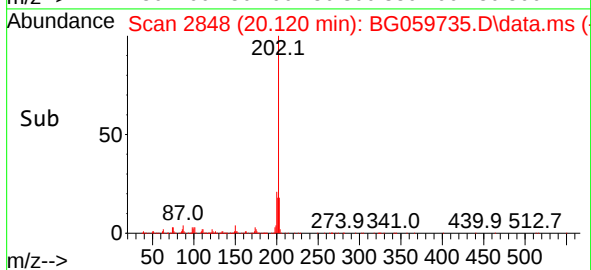
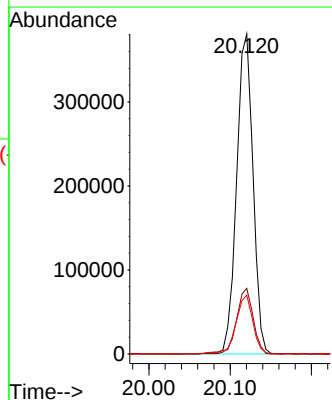
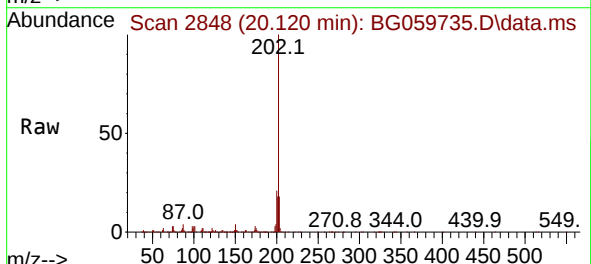
Instrument :
BNA_G
ClientSampleId :

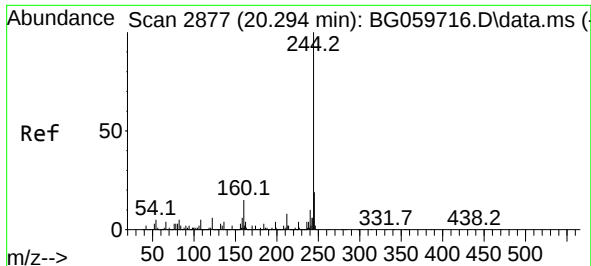
Tgt Ion:184 Resp: 166459
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.2
183 8.9 8.8 13.2



#78
Pyrene
Concen: 43.226 ng
RT: 20.120 min Scan# 2848
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:202 Resp: 532752
Ion Ratio Lower Upper
202 100
200 20.5 16.2 24.4
203 18.4 14.0 21.0

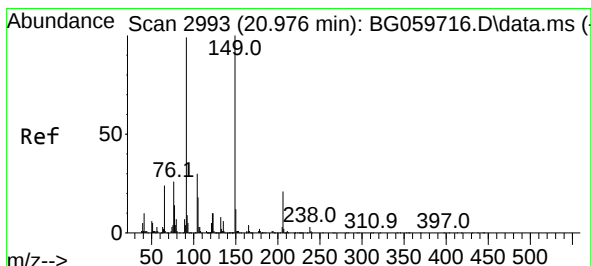
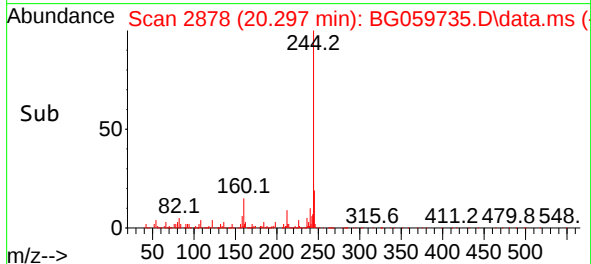
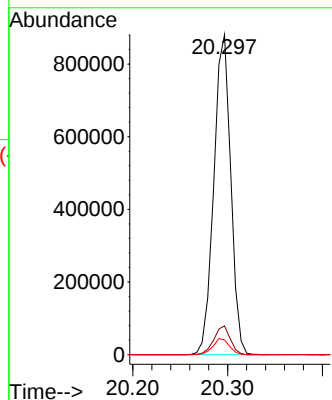
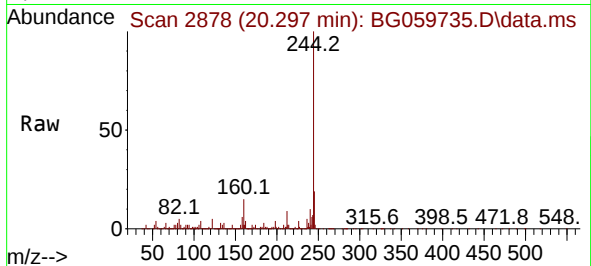




#79
 Terphenyl-d14
 Concen: 88.778 ng
 RT: 20.297 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG059735.D
 Acq: 17 Nov 2023 18:10

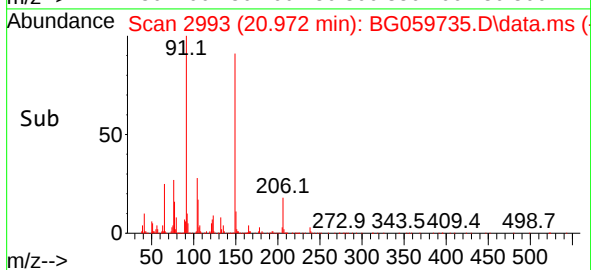
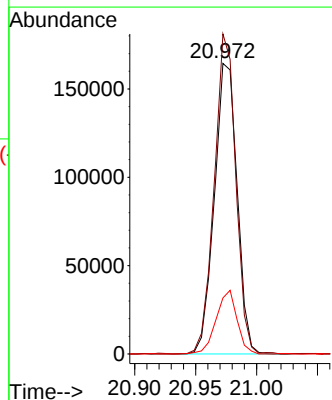
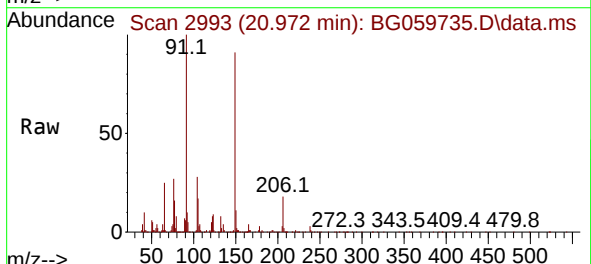
Instrument :
 BNA_G
 ClientSampleId :

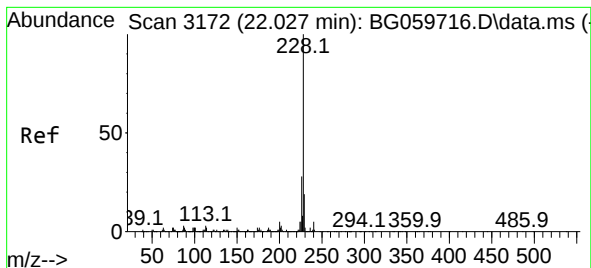
Tgt Ion:244 Resp: 1089351
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.6 10.0
 122 4.6 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 42.246 ng
 RT: 20.972 min Scan# 2993
 Delta R.T. -0.003 min
 Lab File: BG059735.D
 Acq: 17 Nov 2023 18:10

Tgt Ion:149 Resp: 213500
 Ion Ratio Lower Upper
 149 100
 91 110.1 79.6 119.4
 206 19.3 16.9 25.3





#81

Benzo(a)anthracene

Concen: 42.284 ng

RT: 22.024 min Scan# 3172

Delta R.T. -0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

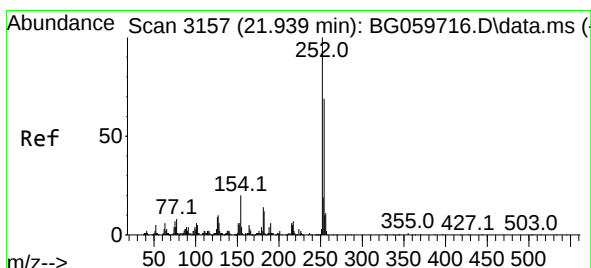
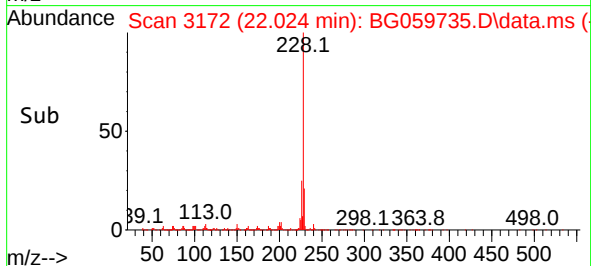
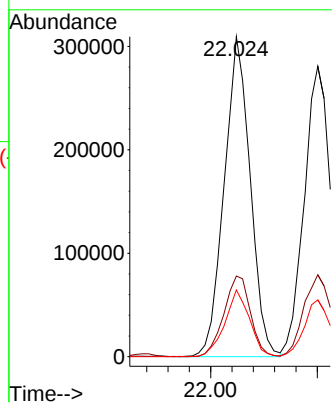
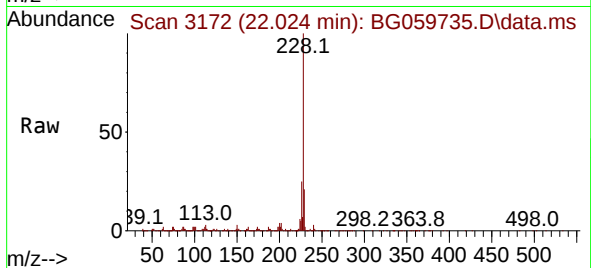
Tgt Ion:228 Resp: 524084

Ion Ratio Lower Upper

228 100

226 25.2 22.1 33.1

229 20.8 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 43.383 ng

RT: 21.936 min Scan# 3157

Delta R.T. -0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

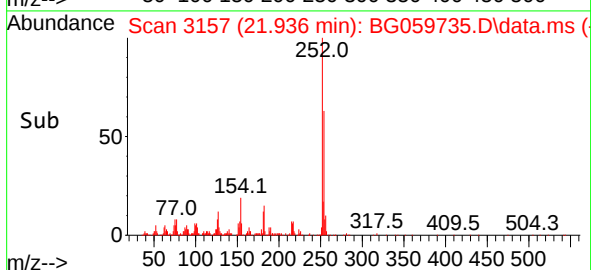
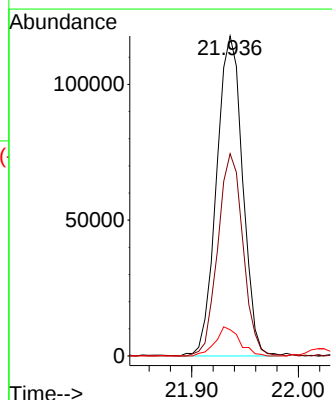
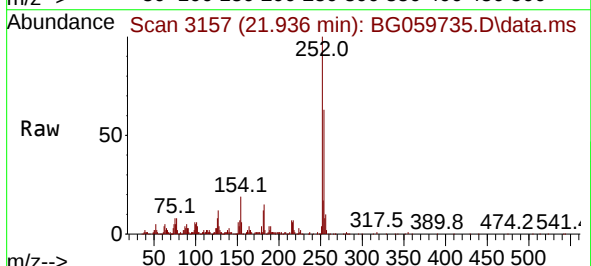
Tgt Ion:252 Resp: 200322

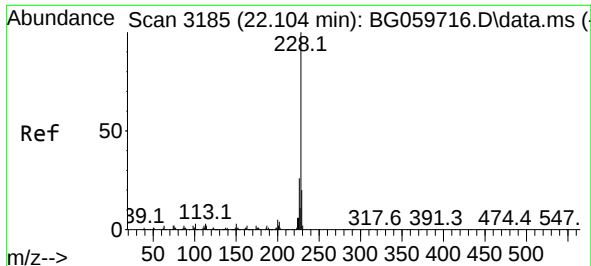
Ion Ratio Lower Upper

252 100

254 63.2 55.2 82.8

126 8.2 7.0 10.6

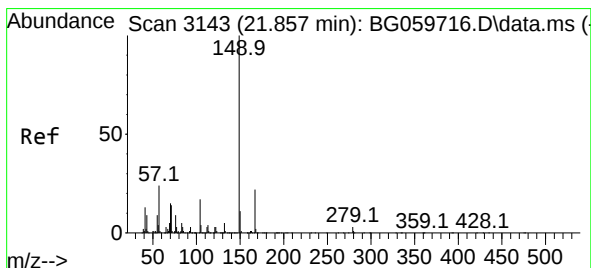
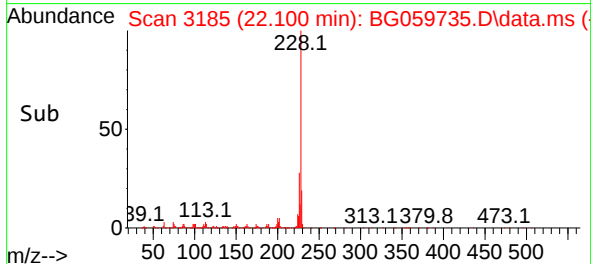
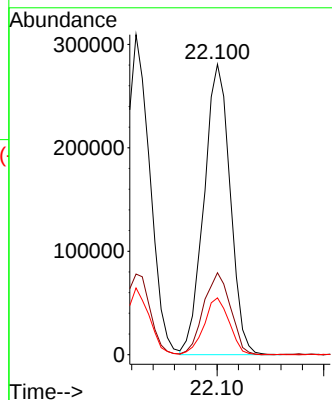
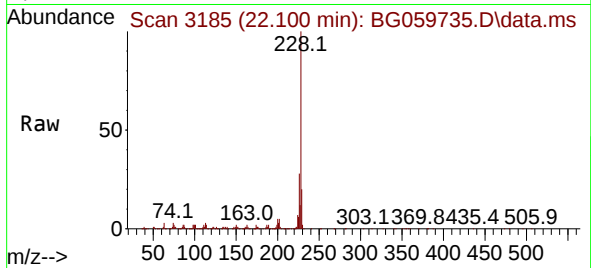




#83
Chrysene
Concen: 42.188 ng
RT: 22.100 min Scan# 3185
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

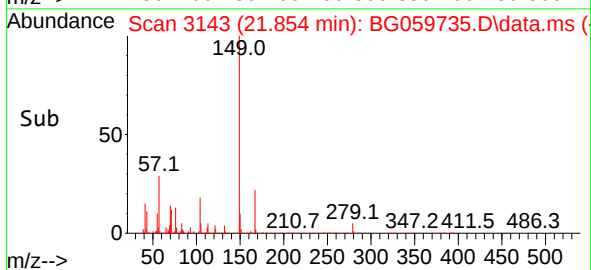
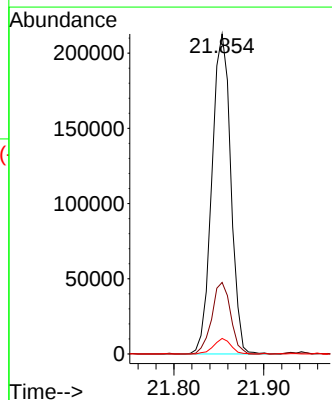
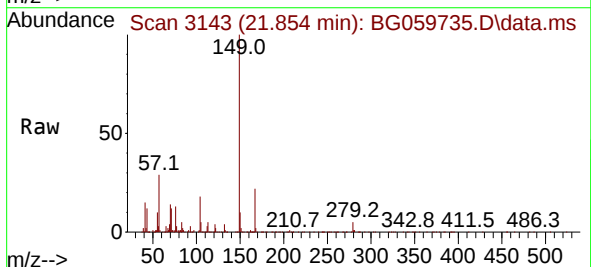
Instrument :
BNA_G
ClientSampleId :

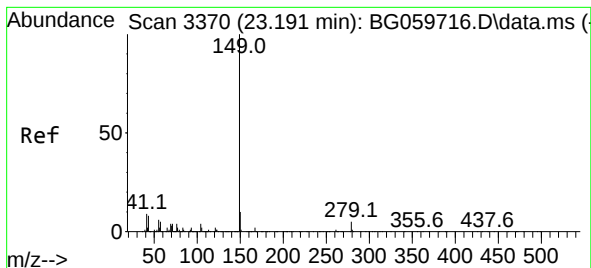
Tgt Ion:228 Resp: 479329
Ion Ratio Lower Upper
228 100
226 28.2 21.1 31.7
229 19.5 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.965 ng
RT: 21.854 min Scan# 3143
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:149 Resp: 310600
Ion Ratio Lower Upper
149 100
167 22.4 17.6 26.4
279 4.8 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 37.349 ng

RT: 23.187 min Scan# 31

Delta R.T. -0.003 min

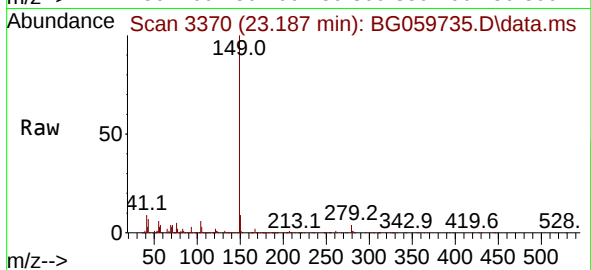
Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :



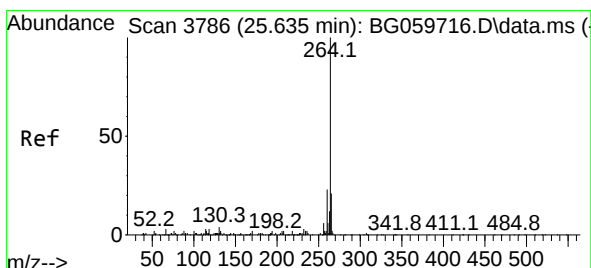
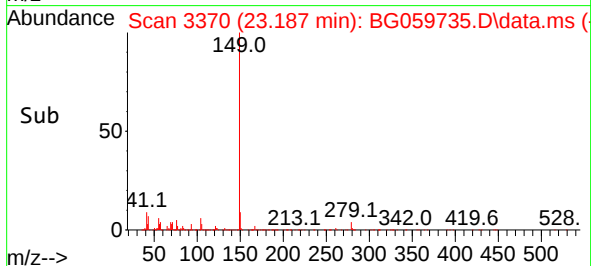
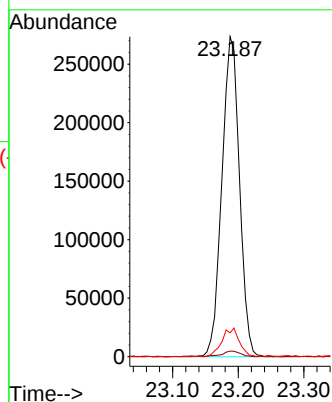
Tgt Ion:149 Resp: 507967

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

43 8.9 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: BG059735.D

Acq: 17 Nov 2023 18:10

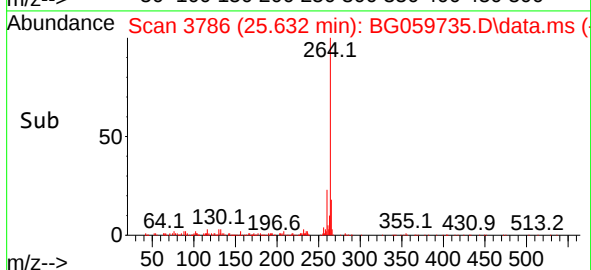
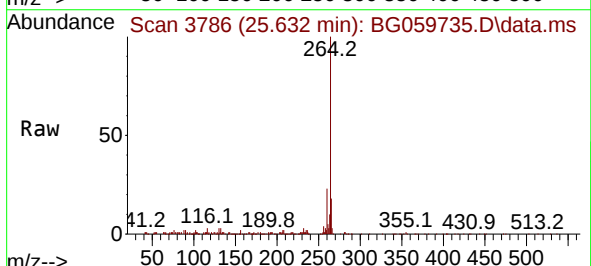
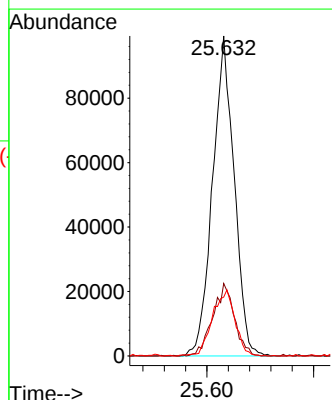
Tgt Ion:264 Resp: 279337

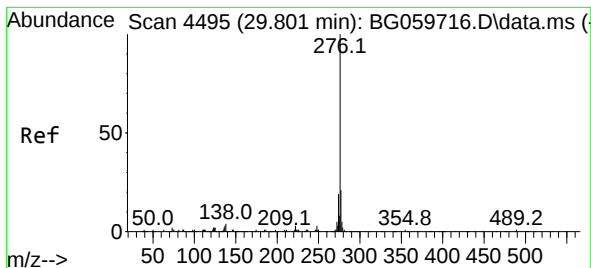
Ion Ratio Lower Upper

264 100

260 22.6 18.5 27.7

265 18.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.734 ng

RT: 29.786 min Scan# 4493

Delta R.T. -0.015 min

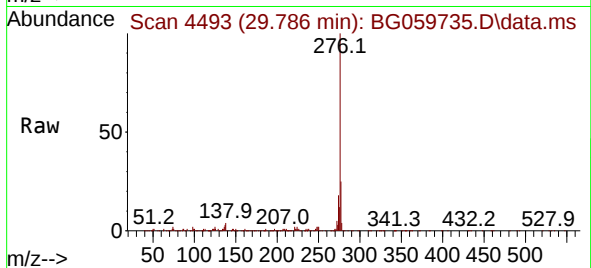
Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

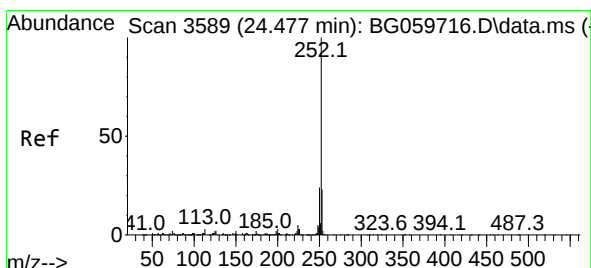
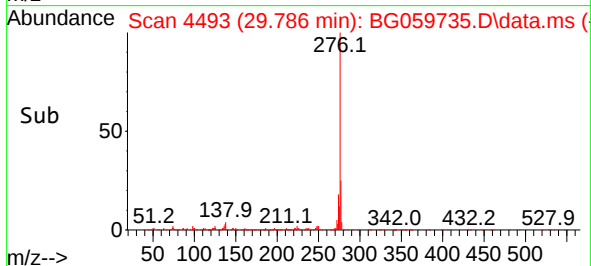
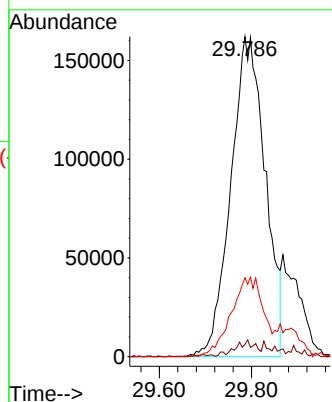
BNA_G

ClientSampleId :



Tgt Ion:276 Resp: 839841

Ion	Ratio	Lower	Upper
276	100		
138	2.2	1.8	2.6
277	22.7	9.8	14.6



#88

Benzo(b)fluoranthene

Concen: 34.907 ng

RT: 24.474 min Scan# 3589

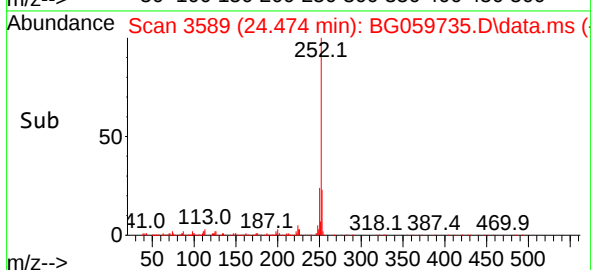
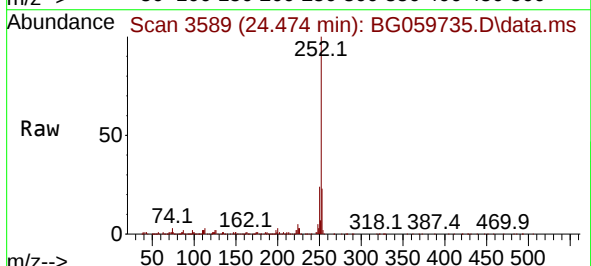
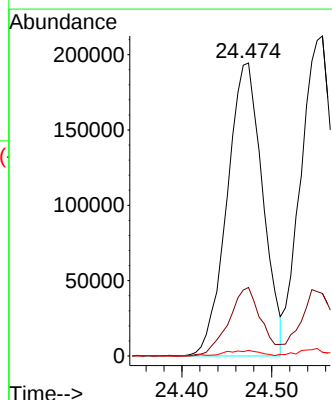
Delta R.T. -0.003 min

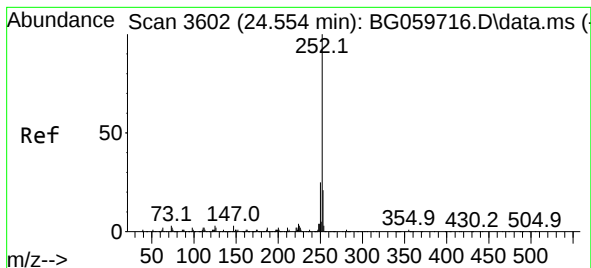
Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Tgt Ion:252 Resp: 534435

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	1.9	1.4	2.0





#89

Benzo(k)fluoranthene

Concen: 35.806 ng

RT: 24.556 min Scan# 3

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

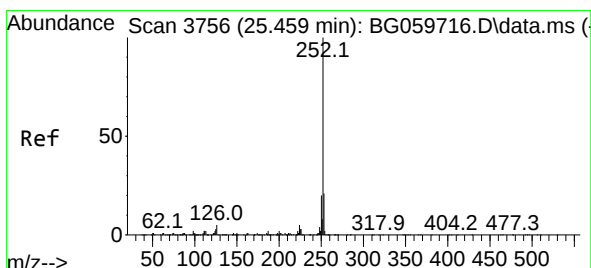
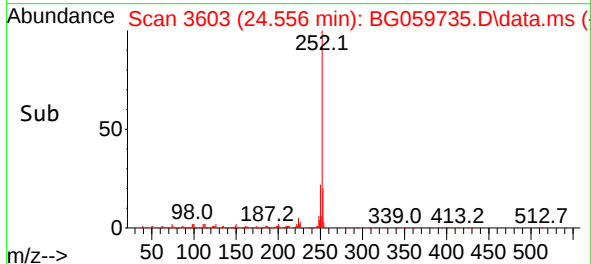
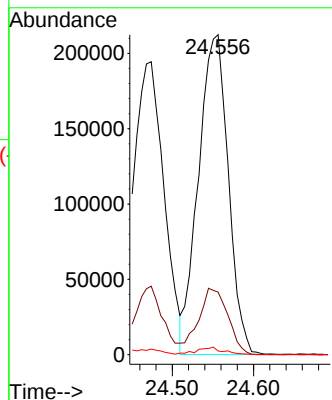
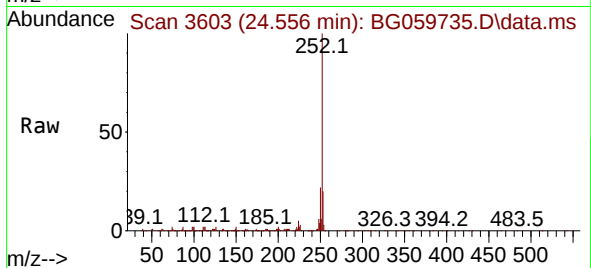
Tgt Ion:252 Resp: 541959

Ion Ratio Lower Upper

252 100

253 19.6 17.1 25.7

125 1.2 2.2 3.2#



#90

Benzo(a)pyrene

Concen: 40.538 ng

RT: 25.461 min Scan# 3757

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

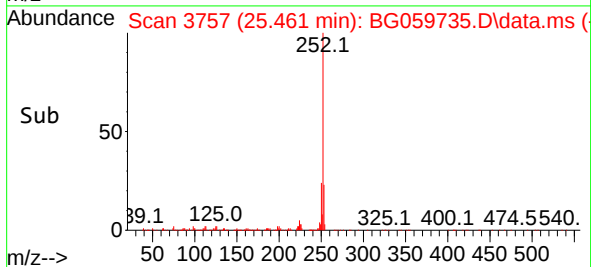
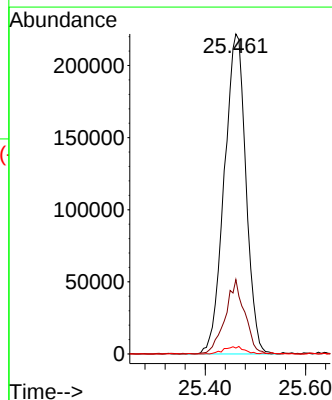
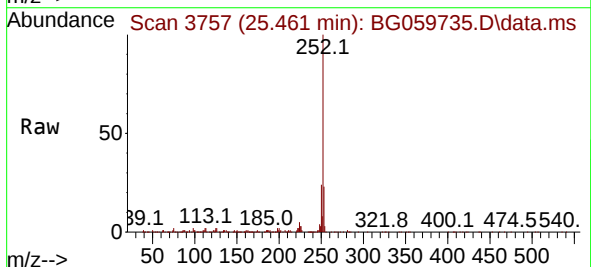
Tgt Ion:252 Resp: 662387

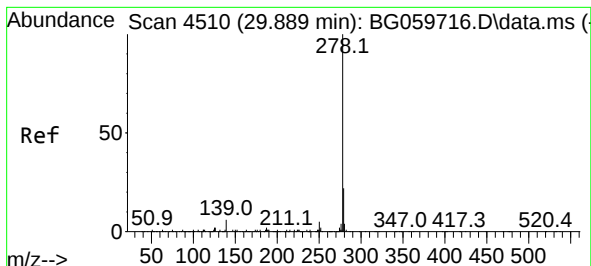
Ion Ratio Lower Upper

252 100

253 23.2 16.8 25.2

125 1.8 2.0 3.0#





#91

Dibenzo(a,h)anthracene

Concen: 46.270 ng

RT: 29.891 min Scan# 4

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

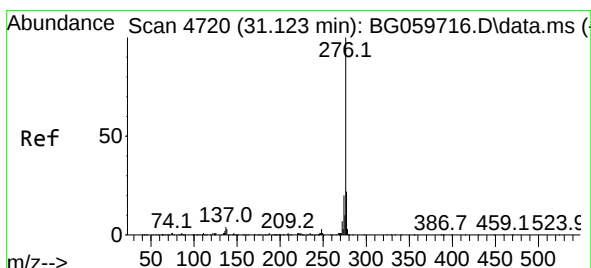
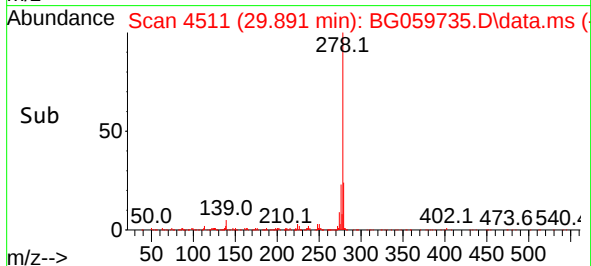
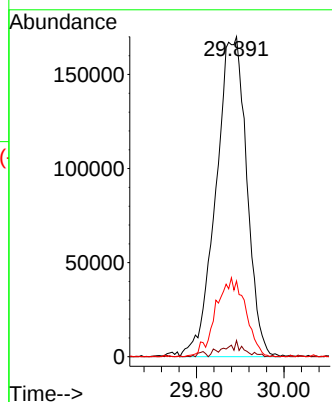
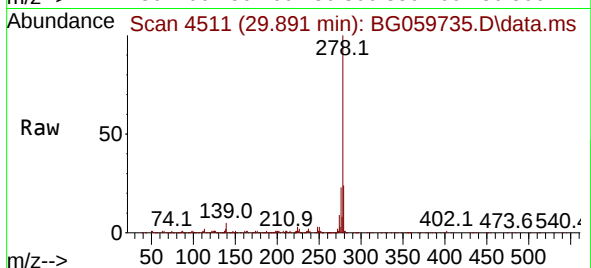
Tgt Ion:278 Resp: 827413

Ion Ratio Lower Upper

278 100

139 5.0 4.6 7.0

279 23.7 17.4 26.0



#92

Benzo(g,h,i)perylene

Concen: 46.468 ng

RT: 31.125 min Scan# 4721

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Tgt Ion:276 Resp: 788457

Ion Ratio Lower Upper

276 100

277 18.1 17.3 25.9

138 3.7 2.6 4.0

