

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058323.D
 Acq On : 19 Jul 2023 9:46
 Operator : CG/JU
 Sample : 03501-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4669

Quant Time: Jul 19 10:21:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	38134	20.000	ng/u1	0.00
20) Naphthalene-d8	10.703	136	178378	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.540	164	133158	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.283	188	320311	20.000	ng/u1	0.00
79) Chrysene-d12	21.537	240	260993	20.000	ng/u1	0.00
88) Perylene-d12	24.669	264	321134	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	5393	5.205	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.060	99	124928	34.534	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.225	67	71657	31.692	ng/u1	0.00
11) 2-Chlorophenol-d4	7.430	132	86916	34.324	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	90754	32.890	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	45116	33.743	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	50786	34.793	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	97723	34.924	ng/u1	0.00
31) 4-Chloroaniline-d4	10.832	131	116970	28.836	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	329532	32.093	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	373421	34.702	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	54525	35.161	ng/u1	0.00
60) Fluorene-d10	15.527	176	297980	35.052	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	51926	31.819	ng/u1	0.00
73) Anthracene-d10	17.377	188	502694	36.321	ng/u1	0.00
81) Pyrene-d10	19.669	212	559269	36.281	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.451	264	572587	36.890	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.370	88	28543	24.287	ng/uL#	96
6) Benzaldehyde	7.037	77	84335	57.727	ng/u1	98
8) Phenol	7.089	94	152273	40.533	ng/u1	97
12) 2-Chlorophenol	7.460	128	67493	25.463	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.699	70	72487	28.185	ng/u1	98
22) Nitrobenzene	9.099	77	82145	23.038	ng/u1	98
25) 2-Nitrophenol	9.816	139	42897	27.513	ng/u1	95
29) 2,4-Dichlorophenol	10.344	162	74286	27.971	ng/u1	95
30) Naphthalene	10.750	128	181090	18.993	ng/u1	99
33) Hexachlorobutadiene	11.032	225	51207	26.964	ng/u1	96
35) 4-Chloro-3-methylphenol	11.984	107	153860	45.522	ng/u1	95
37) 1-Methylnaphthalene	12.577	142	174161	26.602	ng/u1	100
39) 1,2,4,5-Tetrachloroben...	12.730	216	86340	22.399	ng/u1	99
41) 2,4,6-Trichlorophenol	12.971	196	91361	35.012	ng/u1	98
43) 1,1'-Biphenyl	13.370	154	262397	29.142	ng/u1	99
44) 2-Chloronaphthalene	13.411	162	129736	18.122	ng/u1	96
47) Dimethylphthalate	13.987	163	258360	25.050	ng/u1	99
48) 2,6-Dinitrotoluene	14.111	165	55212	27.702	ng/u1	98
52) Acenaphthene	14.598	153	192691	23.894	ng/u1	98
55) 4-Nitrophenol	14.751	109	32405	27.134	ng/u1	95
56) Dibenzofuran	14.933	168	237824	20.711	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.162	232	63799	24.817	ng/u1#	97
62) 4-Chlorophenyl-phenyle...	15.574	204	93840	18.771	ng/u1	99
66) 4,6-Dinitro-2-methylph...	15.668	198	84181	50.138	ng/u1#	97

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

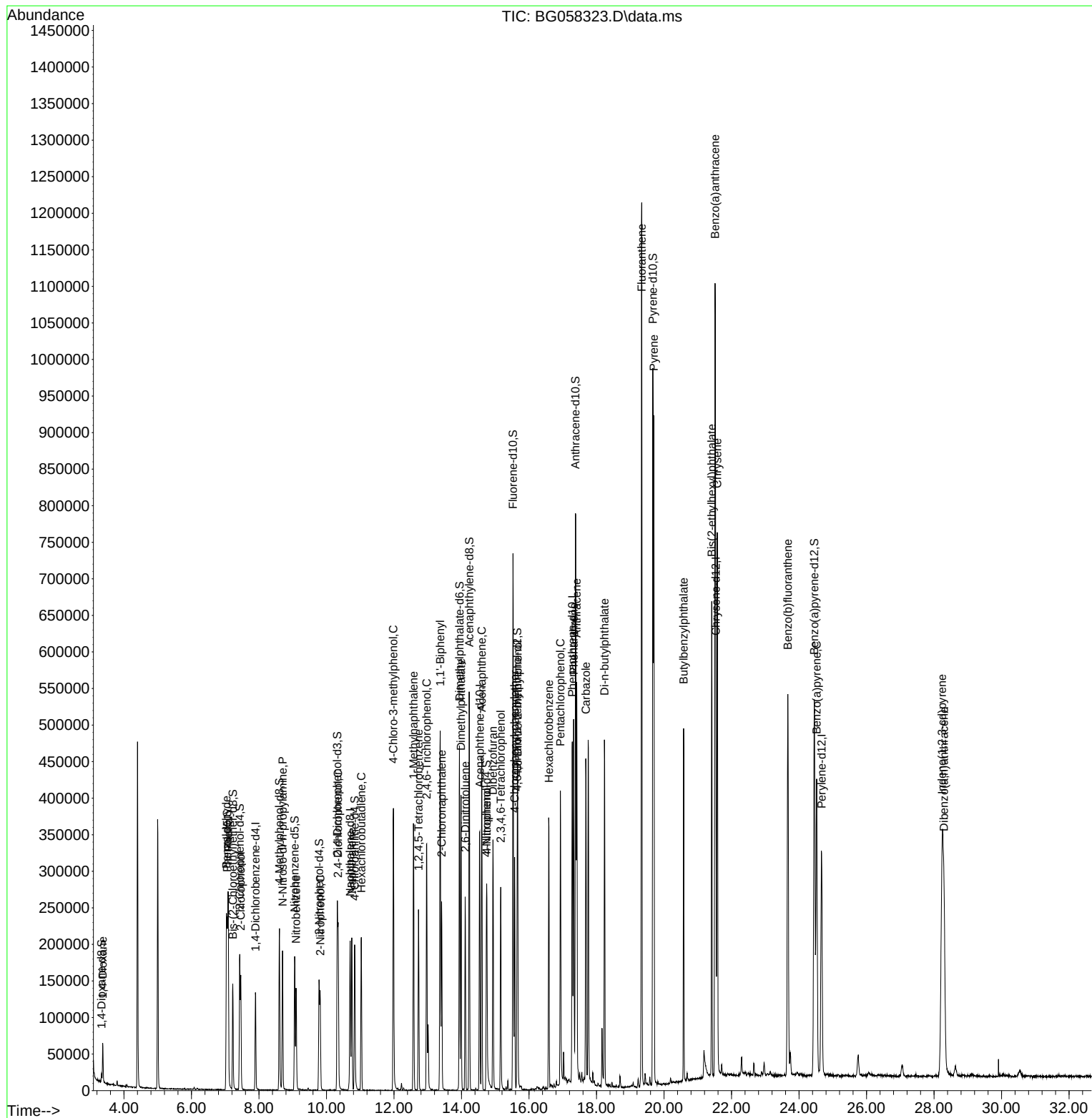
69) Hexachlorobenzene	16.590	284	85257	22.270	ng/ul	97
71) Pentachlorophenol	16.931	266	86874	40.427	ng/ul	94
72) Phenanthrene	17.325	178	316050	20.763	ng/ul	98
74) Anthracene	17.413	178	351229	22.984	ng/ul	98
77) Carbazole	17.683	167	310820	23.464	ng/ul	99
78) Di-n-butylphthalate	18.235	149	348130	20.682	ng/ul	99
80) Fluoranthene	19.340	202	793996	44.961	ng/ul	99
82) Pyrene	19.698	202	562637	31.444	ng/ul	98
83) Butylbenzylphthalate	20.579	149	143354	20.346	ng/ul	99
85) Benzo(a)anthracene	21.514	228	685178	39.058	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.414	149	255492	25.494	ng/ul	100
87) Chrysene	21.578	228	476748	28.651	ng/ul	99
90) Benzo(b)fluoranthene	23.670	252	517578	27.856	ng/ul	99
93) Benzo(a)pyrene	24.522	252	433659	26.241	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.241	276	634770	29.153	ng/ul	99
95) Dibenzo(a,h)anthracene	28.294	278	410604	22.997	ng/ul	97

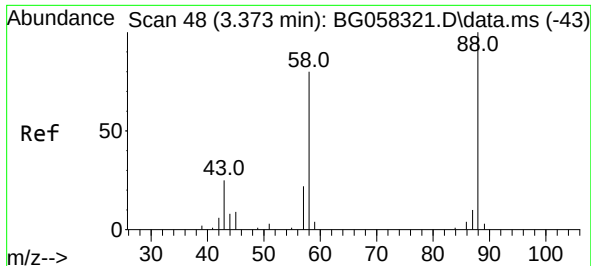
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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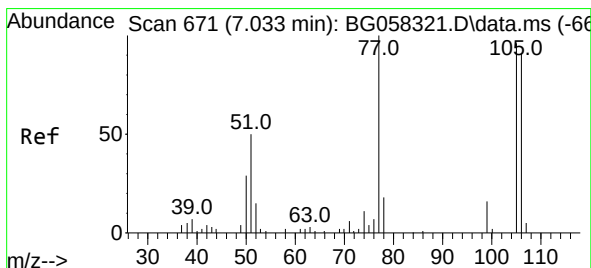
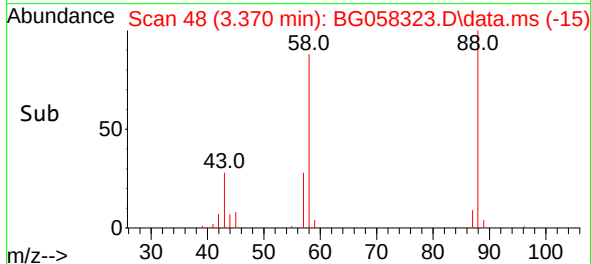
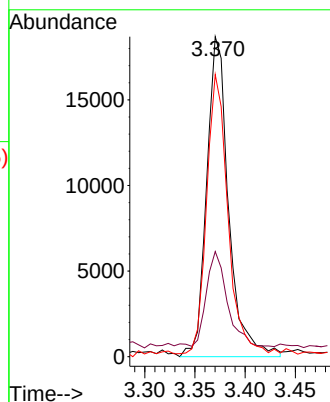
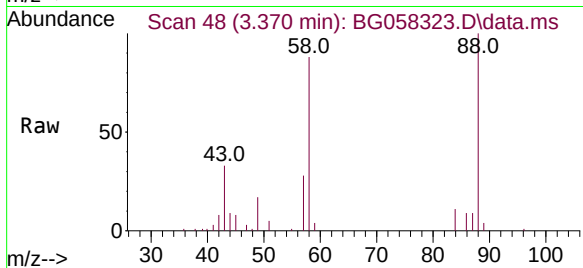




#2
1,4-Dioxane
Concen: 24.287 ng/uL
RT: 3.370 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

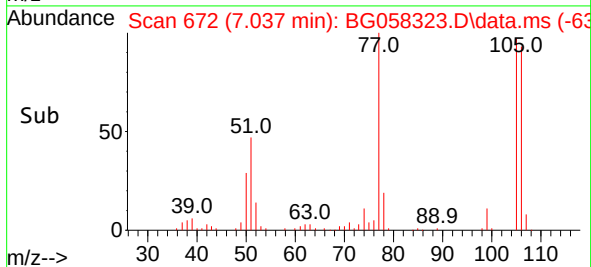
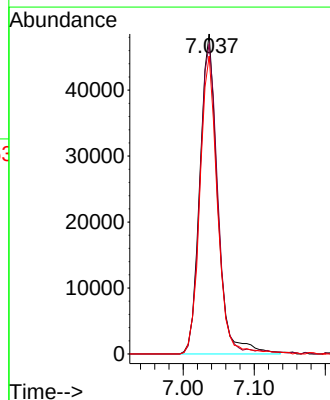
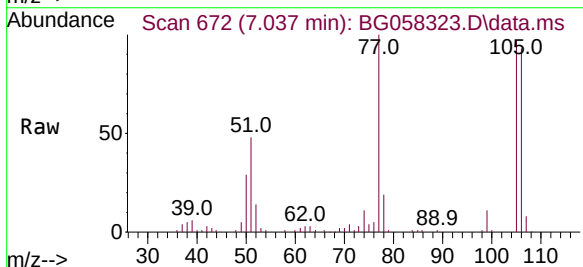
Instrument :
BNA_G
ClientSampleId :
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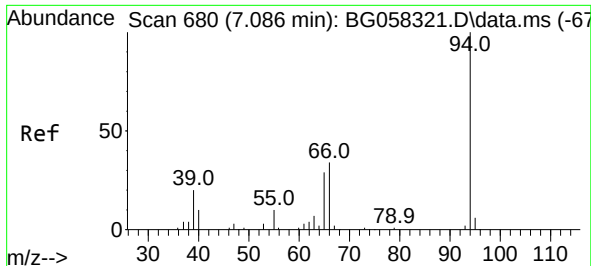
Tgt Ion: 88 Resp: 28543
Ion Ratio Lower Upper
88 100
43 32.8 19.6 29.4#
58 88.1 70.2 105.4



#6
Benzaldehyde
Concen: 57.727 ng/uL
RT: 7.037 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

Tgt Ion: 77 Resp: 84335
Ion Ratio Lower Upper
77 100
105 96.8 78.2 117.4
106 93.1 71.6 107.4

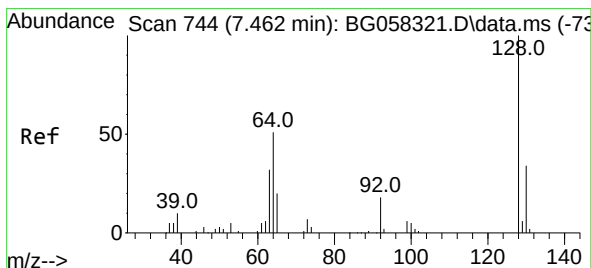
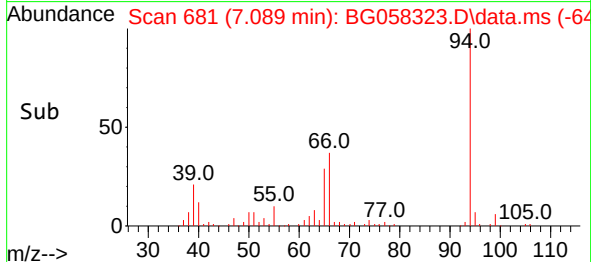
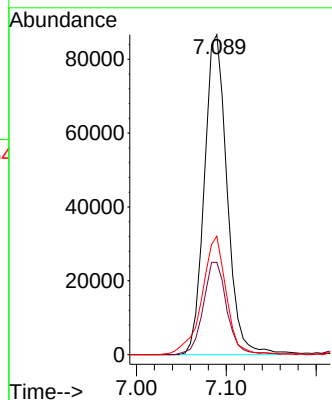
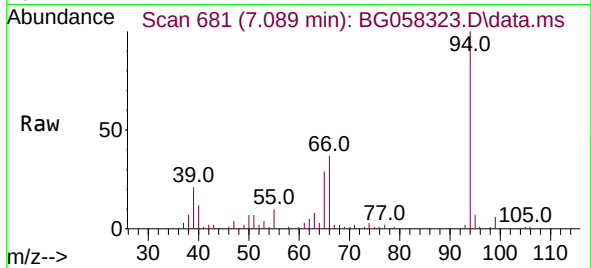




#8
Phenol
Concen: 40.533 ng/ul
RT: 7.089 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

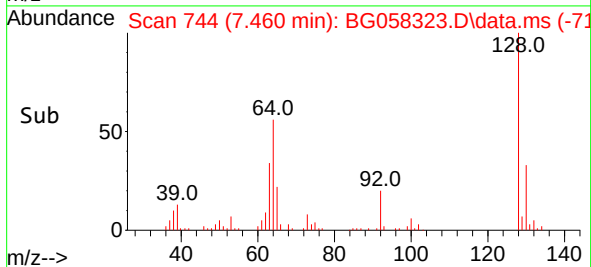
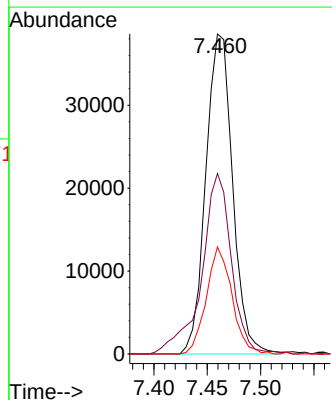
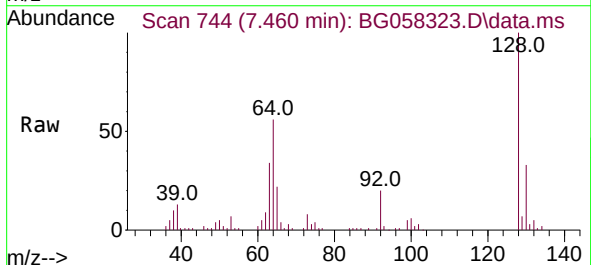
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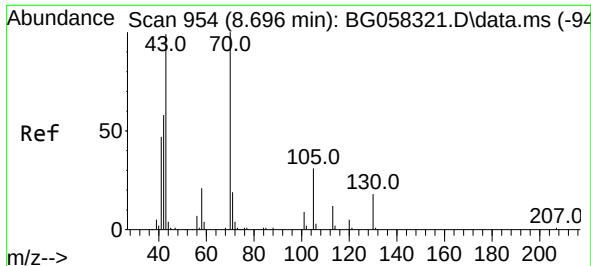
Tgt Ion: 94 Resp: 152273
Ion Ratio Lower Upper
94 100
65 28.8 23.8 35.8
66 37.1 31.2 46.8



#12
2-Chlorophenol
Concen: 25.463 ng/ul
RT: 7.460 min Scan# 744
Delta R.T. -0.004 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

Tgt Ion:128 Resp: 67493
Ion Ratio Lower Upper
128 100
64 56.4 45.6 68.4
130 33.4 25.2 37.8

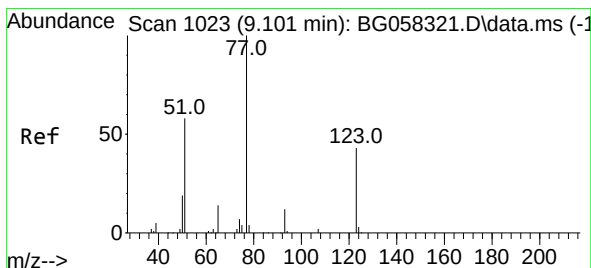
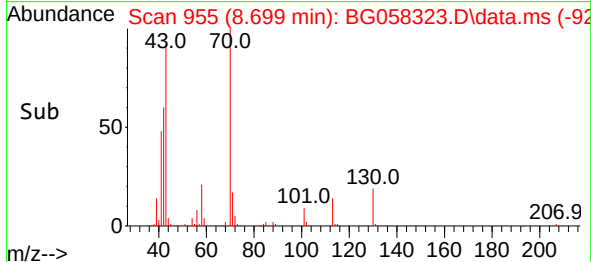
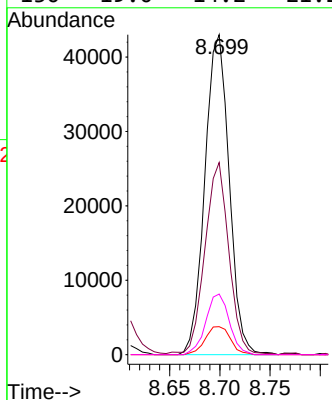
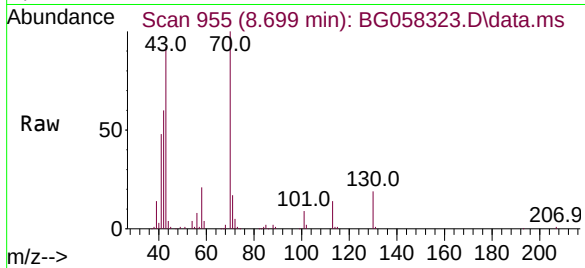




#17
N-Nitroso-di-n-propylamine
Concen: 28.185 ng/ul
RT: 8.699 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

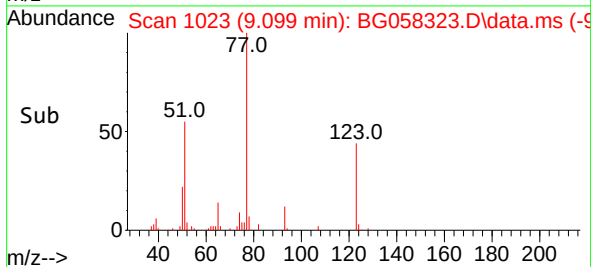
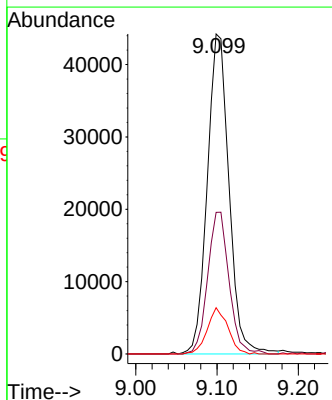
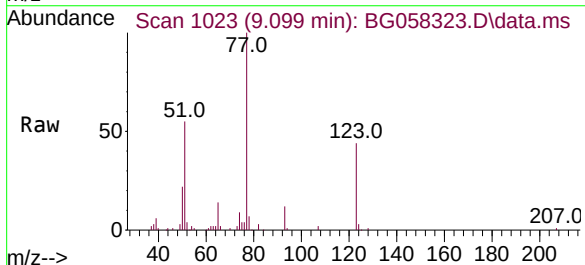
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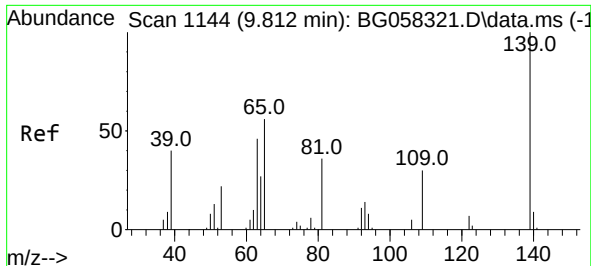
Tgt Ion:	70	Resp:	72487
Ion	Ratio	Lower	Upper
70	100		
42	60.0	46.6	69.8
101	8.8	7.3	10.9
130	19.0	14.2	21.2



#22
Nitrobenzene
Concen: 23.038 ng/ul
RT: 9.099 min Scan# 1023
Delta R.T. -0.004 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

Tgt Ion:	77	Resp:	82145
Ion	Ratio	Lower	Upper
77	100		
123	44.2	34.0	51.0
65	14.5	11.0	16.6

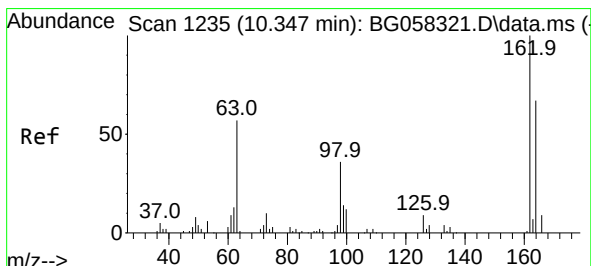
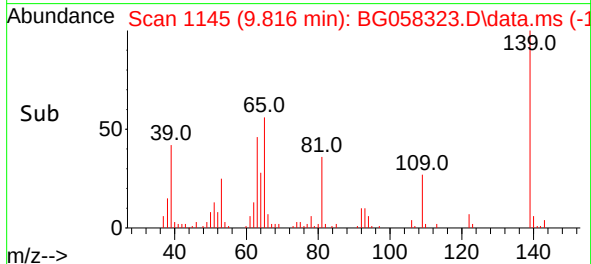
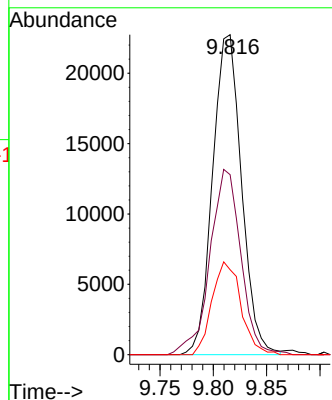
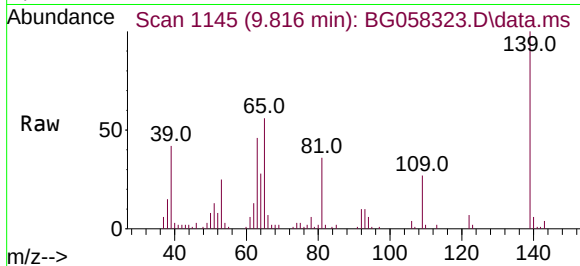




#25
2-Nitrophenol
Concen: 27.513 ng/ul
RT: 9.816 min Scan# 1144
Delta R.T. 0.001 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

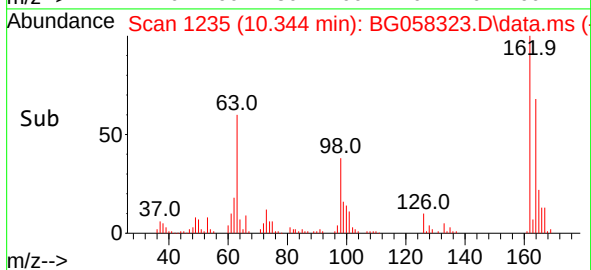
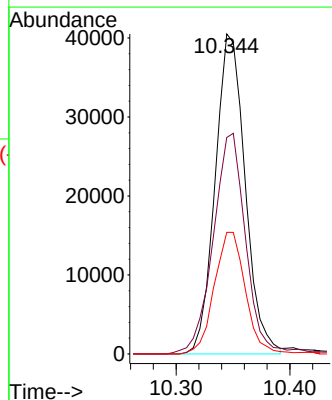
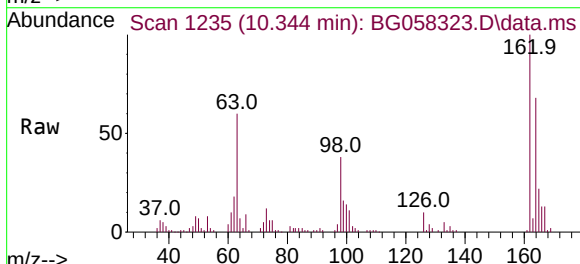
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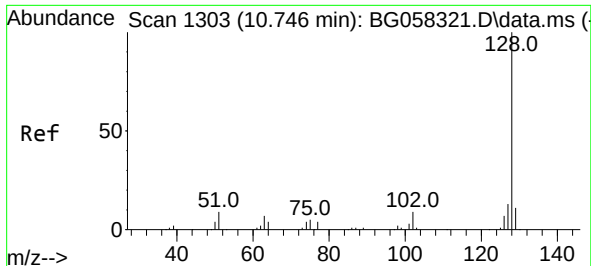
Tgt Ion:139 Resp: 42897
Ion Ratio Lower Upper
139 100
65 56.3 49.2 73.8
109 26.6 21.6 32.4



#29
2,4-Dichlorophenol
Concen: 27.971 ng/ul
RT: 10.344 min Scan# 1235
Delta R.T. -0.004 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

Tgt Ion:162 Resp: 74286
Ion Ratio Lower Upper
162 100
164 67.6 58.4 87.6
98 38.0 29.6 44.4

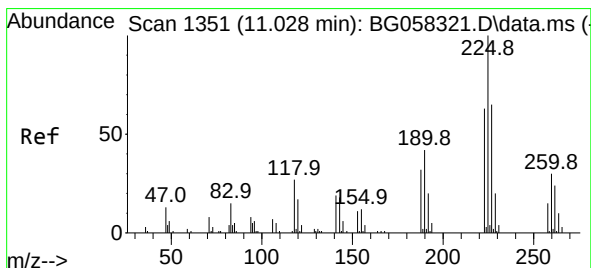
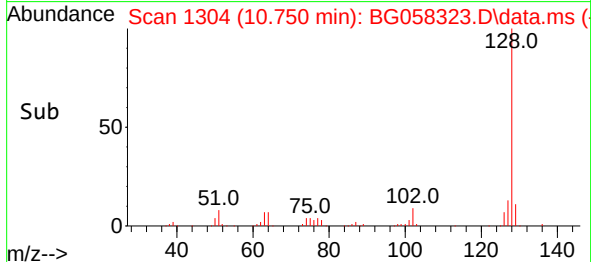
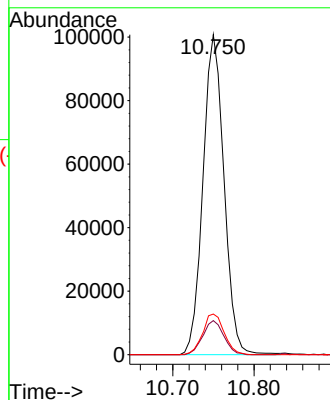
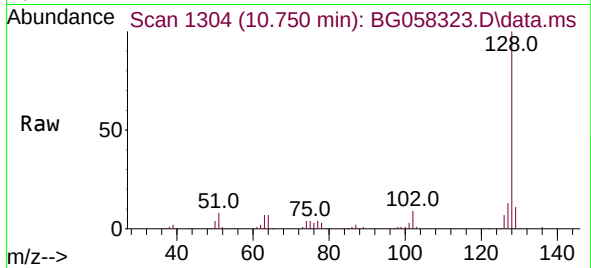




#30
Naphthalene
Concen: 18.993 ng/ul
RT: 10.750 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG058323.D
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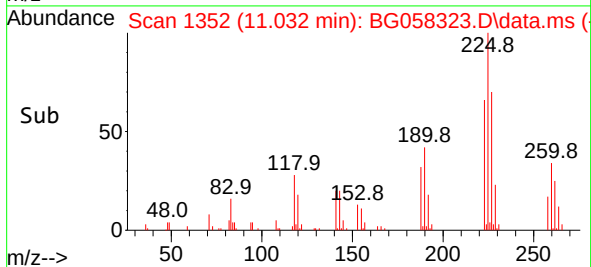
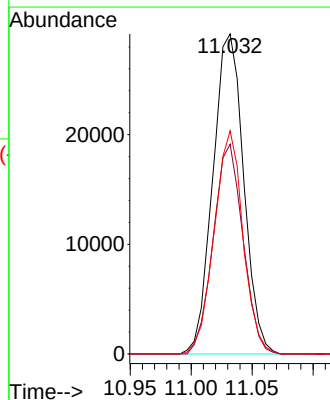
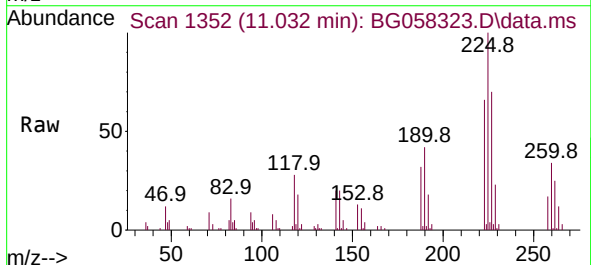
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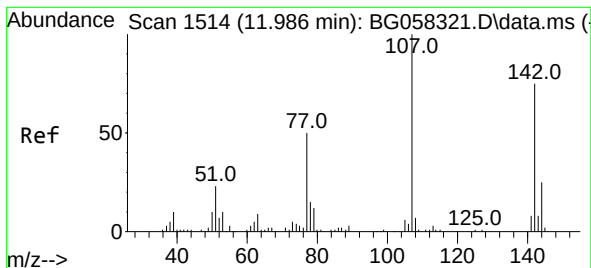
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Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.7 10.8 16.2



#33
Hexachlorobutadiene
Concen: 26.964 ng/ul
RT: 11.032 min Scan# 1352
Delta R.T. 0.001 min
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Tgt Ion:225 Resp: 51207
Ion Ratio Lower Upper
225 100
223 65.6 49.7 74.5
227 69.8 53.2 79.8

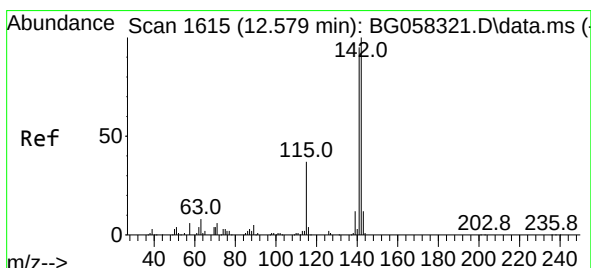
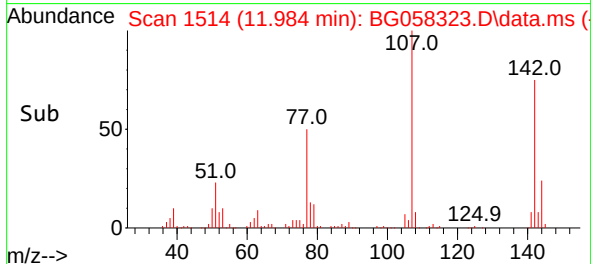
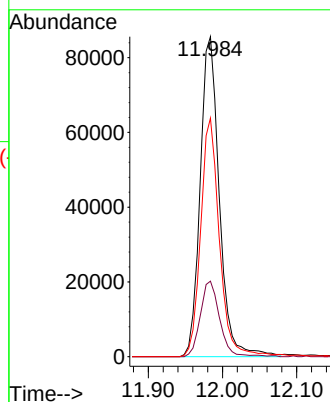
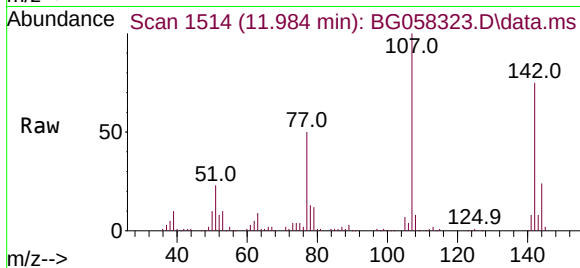




#35
4-Chloro-3-methylphenol
Concen: 45.522 ng/ul
RT: 11.984 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG058323.D
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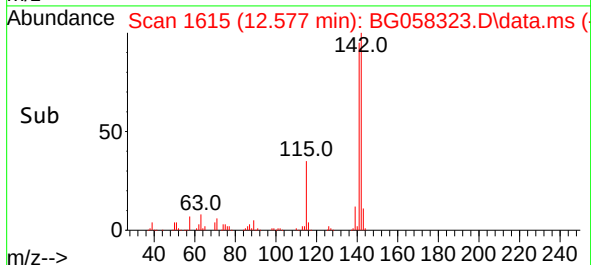
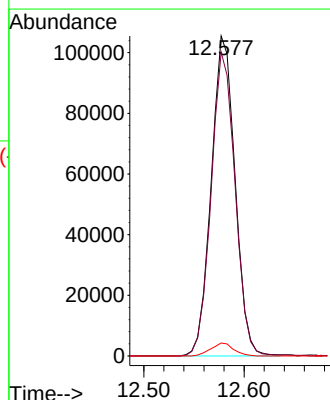
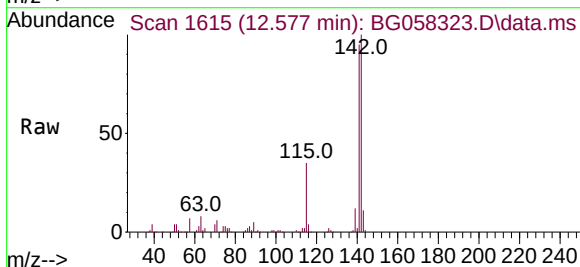
Instrument :
BNA_G
ClientSampleId :
A4669

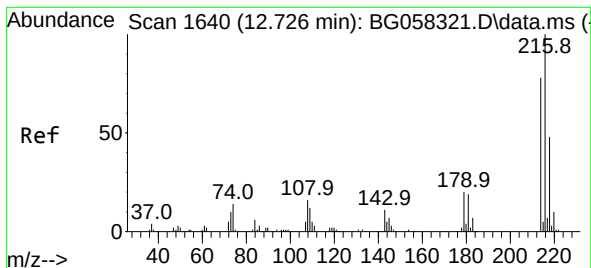
Tgt Ion:107 Resp: 153860
Ion Ratio Lower Upper
107 100
144 23.6 19.0 28.6
142 74.5 55.8 83.6



#37
1-Methylnaphthalene
Concen: 26.602 ng/ul
RT: 12.577 min Scan# 1615
Delta R.T. -0.004 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

Tgt Ion:142 Resp: 174161
Ion Ratio Lower Upper
142 100
141 94.9 75.8 113.6
116 4.1 3.2 4.8

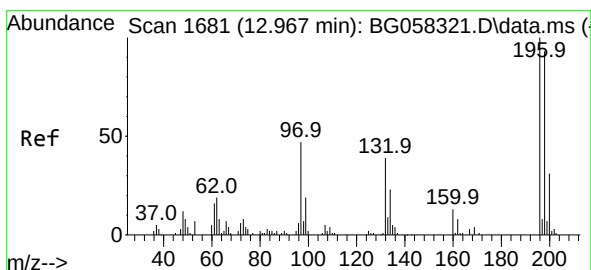
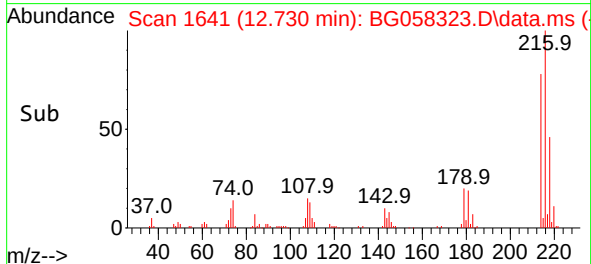
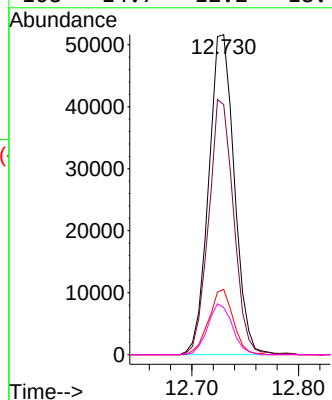
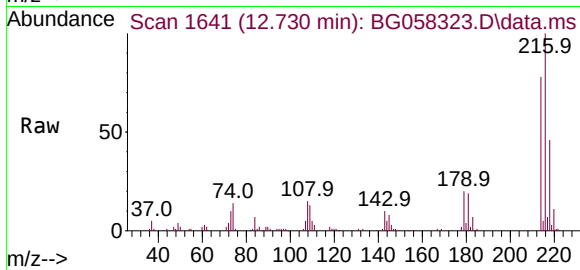




#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.399 ng/ul
RT: 12.730 min Scan# 1641
Delta R.T. 0.001 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

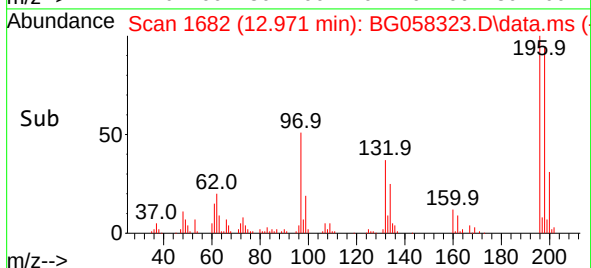
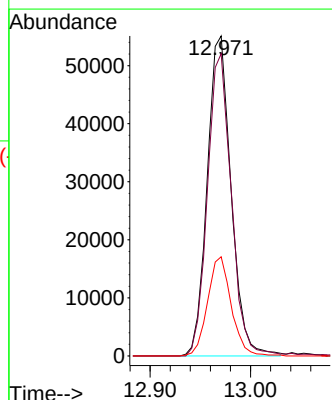
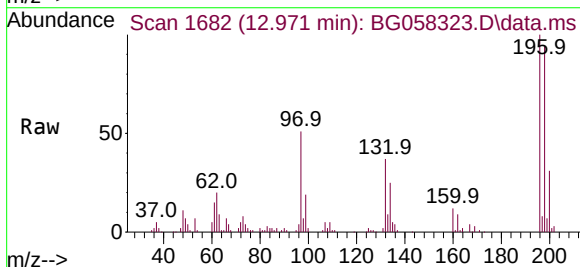
Instrument :
BNA_G
ClientSampleId :
A4669

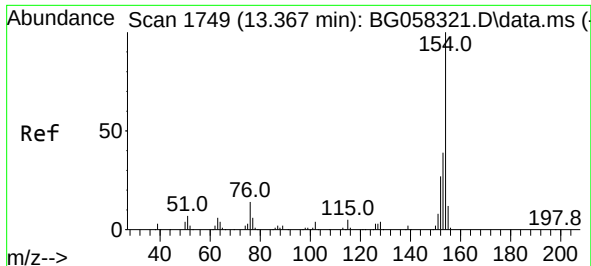
Tgt Ion:216 Resp: 86340
Ion Ratio Lower Upper
216 100
214 78.2 62.2 93.4
179 20.4 16.2 24.2
108 14.7 12.2 18.4



#41
2,4,6-Trichlorophenol
Concen: 35.012 ng/ul
RT: 12.971 min Scan# 1682
Delta R.T. 0.001 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

Tgt Ion:196 Resp: 91361
Ion Ratio Lower Upper
196 100
198 94.5 77.7 116.5
200 31.0 25.0 37.6

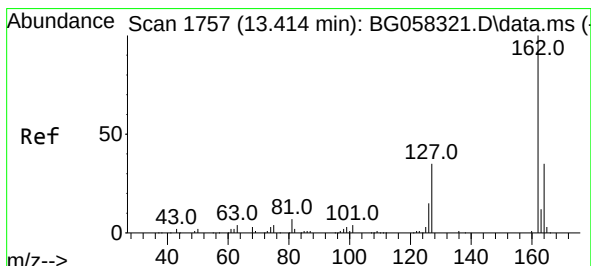
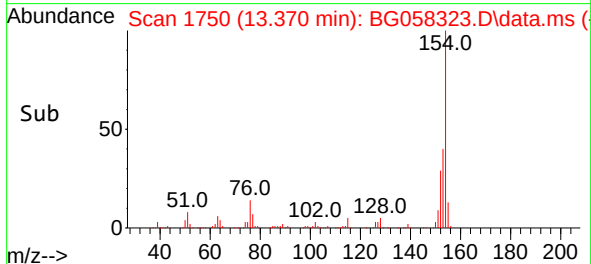
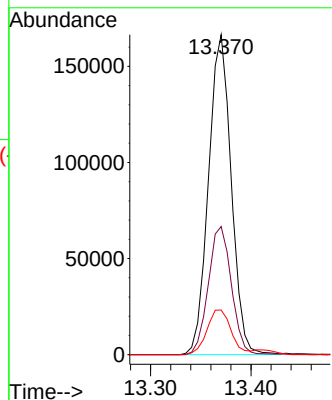
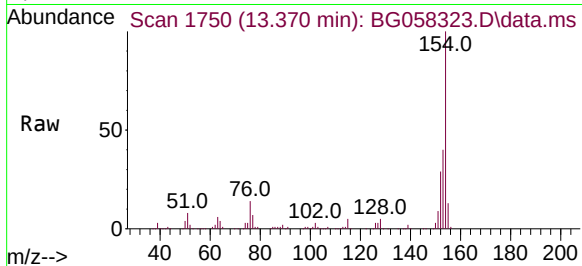




#43
1,1'-Biphenyl
Concen: 29.142 ng/ul
RT: 13.370 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

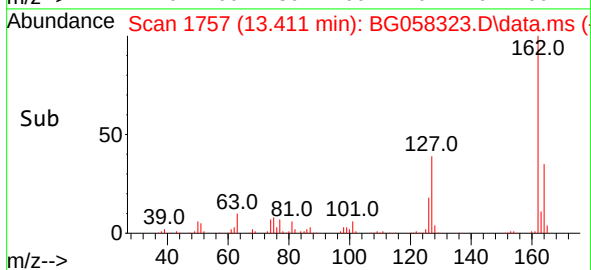
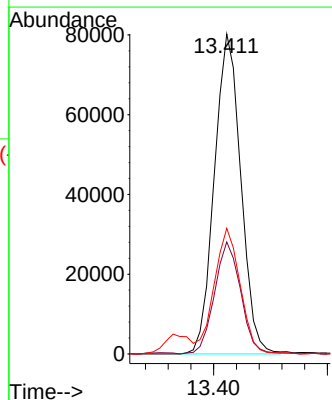
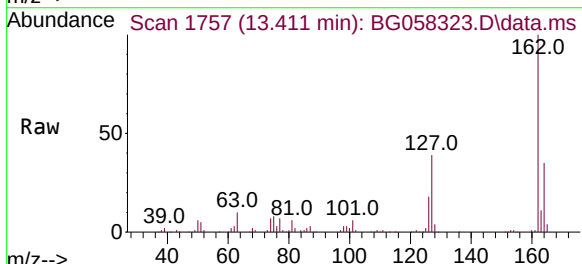
Instrument :
BNA_G
ClientSampleId :
A4669

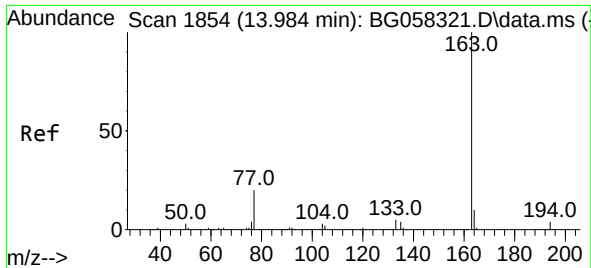
Tgt Ion:154 Resp: 262397
Ion Ratio Lower Upper
154 100
153 40.1 31.8 47.6
76 14.0 11.7 17.5



#44
2-Chloronaphthalene
Concen: 18.122 ng/ul
RT: 13.411 min Scan# 1757
Delta R.T. -0.004 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

Tgt Ion:162 Resp: 129736
Ion Ratio Lower Upper
162 100
164 35.0 26.2 39.2
127 39.3 29.8 44.6

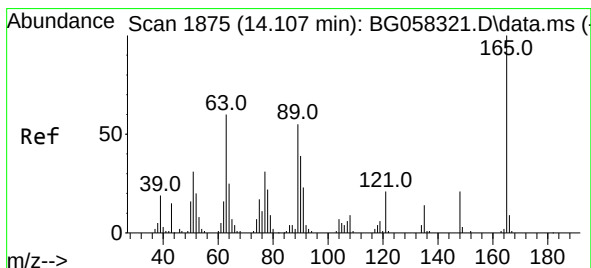
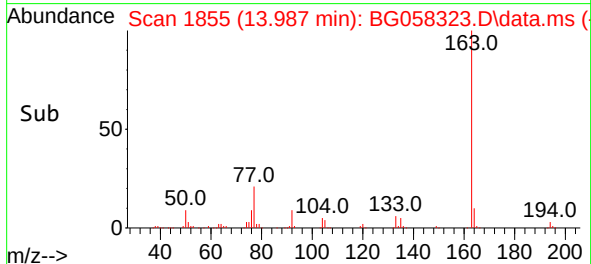
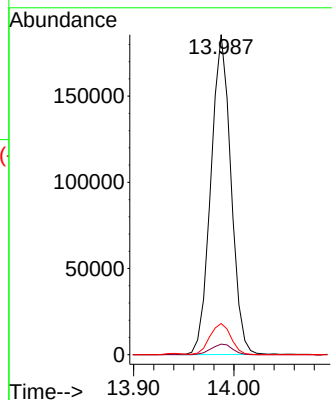
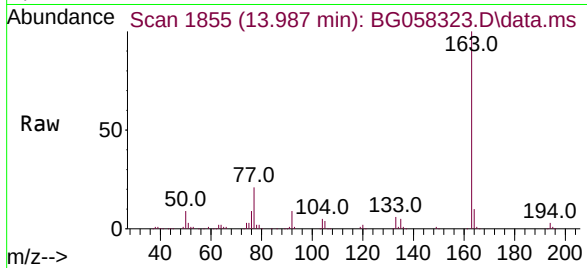




#47
Dimethylphthalate
Concen: 25.050 ng/ul
RT: 13.987 min Scan# 1855
Delta R.T. 0.001 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

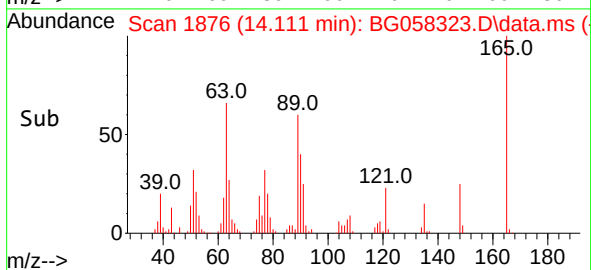
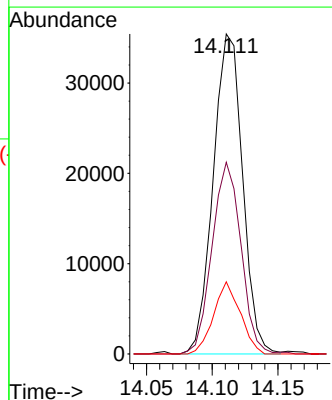
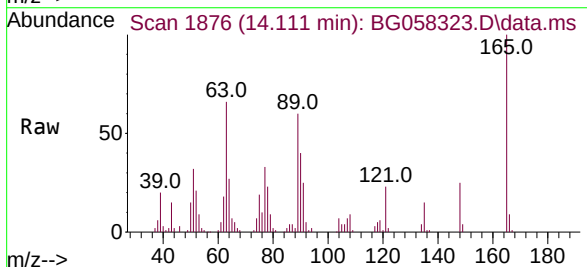
Instrument :
BNA_G
ClientSampleId :
A4669

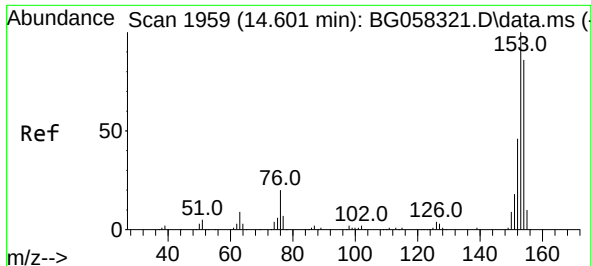
Tgt Ion:163 Resp: 258360
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 9.8 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 27.702 ng/ul
RT: 14.111 min Scan# 1876
Delta R.T. 0.001 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

Tgt Ion:165 Resp: 55212
Ion Ratio Lower Upper
165 100
89 59.9 48.9 73.3
121 22.6 16.2 24.4

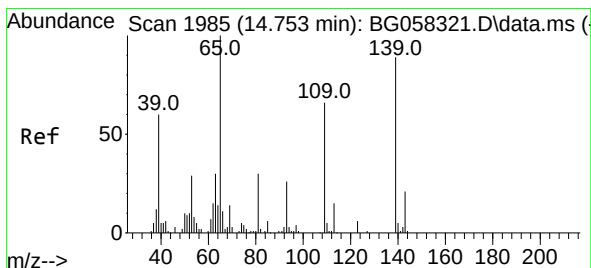
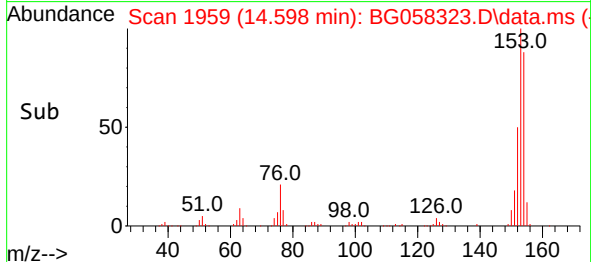
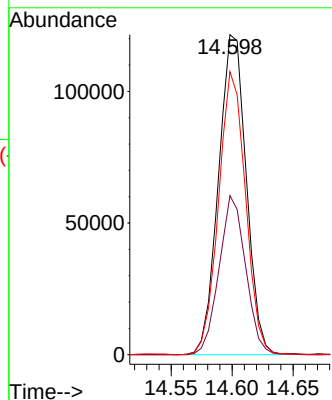
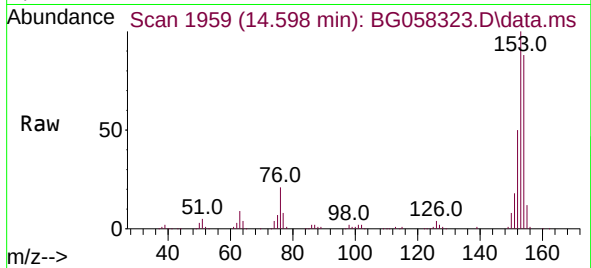




#52
Acenaphthene
Concen: 23.894 ng/ul
RT: 14.598 min Scan# 1959
Delta R.T. -0.004 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

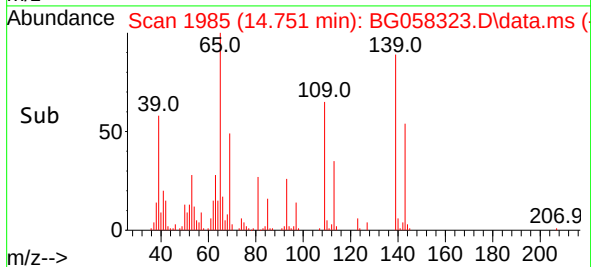
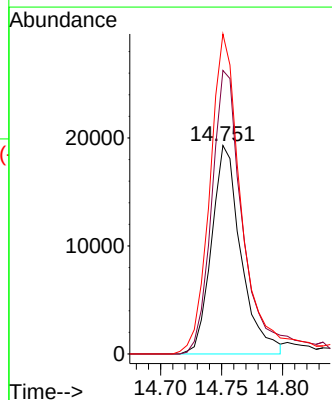
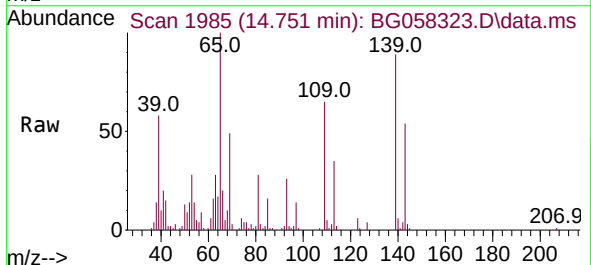
Instrument :
BNA_G
ClientSampleId :
A4669

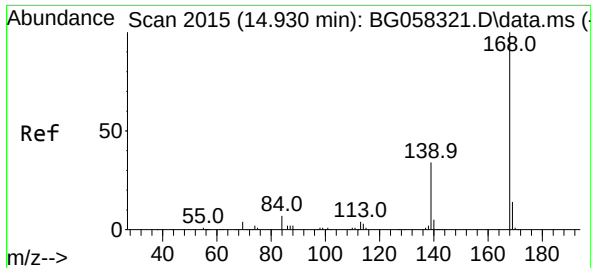
Tgt Ion:153 Resp: 192691
Ion Ratio Lower Upper
153 100
152 49.7 39.1 58.7
154 88.5 68.7 103.1



#55
4-Nitrophenol
Concen: 27.134 ng/ul
RT: 14.751 min Scan# 1985
Delta R.T. -0.004 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

Tgt Ion:109 Resp: 32405
Ion Ratio Lower Upper
109 100
139 136.0 100.3 150.5
65 153.5 120.6 180.8

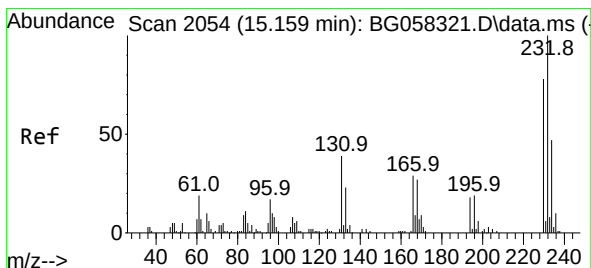
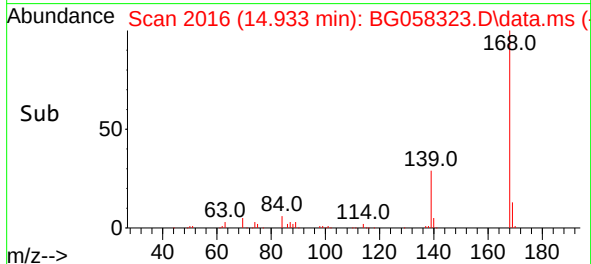
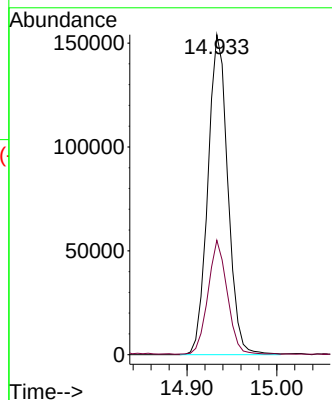
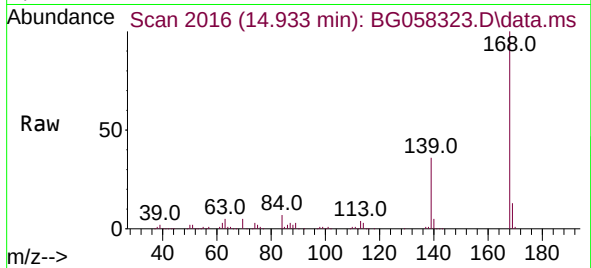




#56
 Dibenzofuran
 Concen: 20.711 ng/ul
 RT: 14.933 min Scan# 2015
 Delta R.T. -0.004 min
 Lab File: BG058323.D
 Acq: 19 Jul 2023 9:46

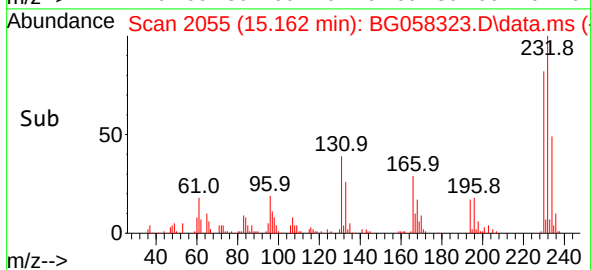
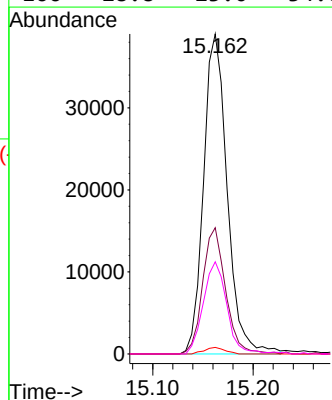
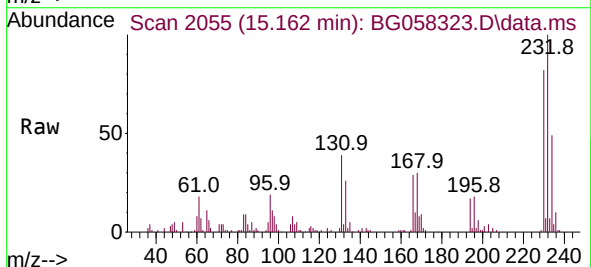
Instrument :
 BNA_G
 ClientSampleId :
 A4669

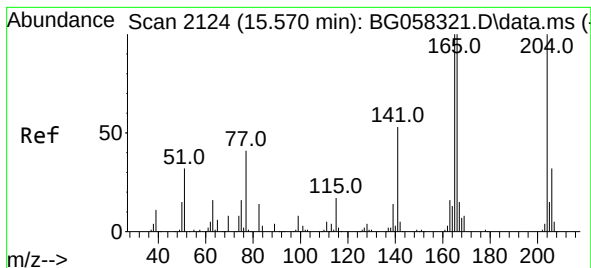
Tgt Ion:168 Resp: 237824
 Ion Ratio Lower Upper
 168 100
 139 35.8 27.8 41.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.817 ng/ul
 RT: 15.162 min Scan# 2055
 Delta R.T. 0.001 min
 Lab File: BG058323.D
 Acq: 19 Jul 2023 9:46

Tgt Ion:232 Resp: 63799
 Ion Ratio Lower Upper
 232 100
 131 39.5 29.0 43.6
 130 2.1 1.1 1.7#
 166 28.8 23.0 34.6

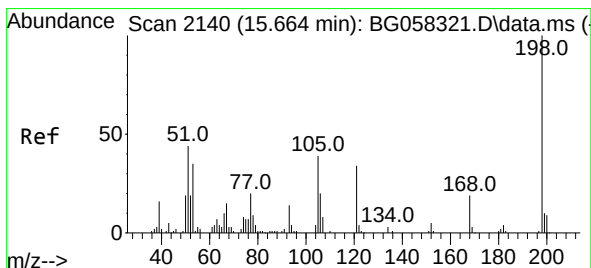
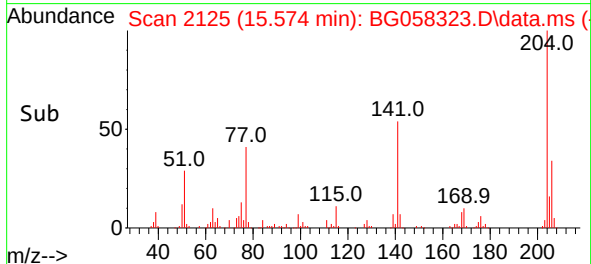
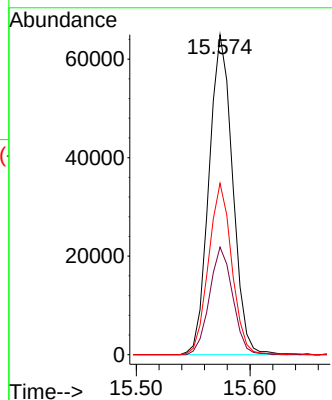
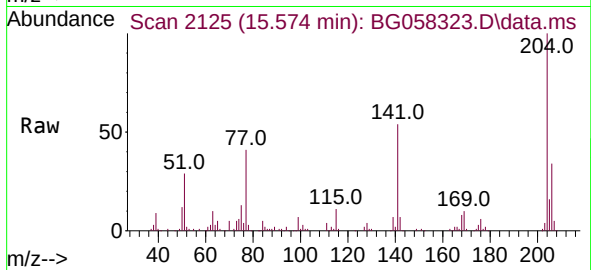




#62
 4-Chlorophenyl-phenylether
 Concen: 18.771 ng/ul
 RT: 15.574 min Scan# 2124
 Delta R.T. 0.001 min
 Lab File: BG058323.D
 Acq: 19 Jul 2023 9:46

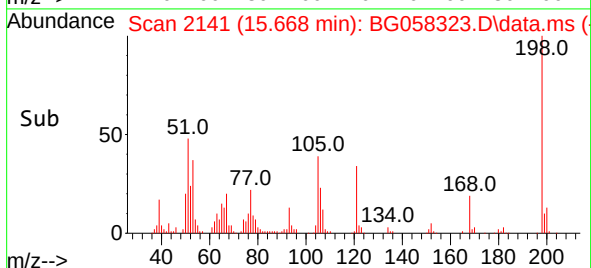
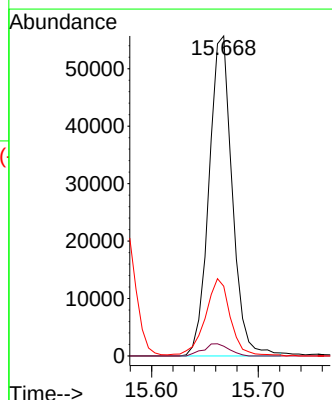
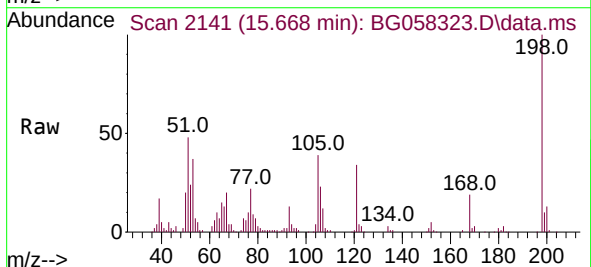
Instrument :
 BNA_G
 ClientSampleId :
 A4669

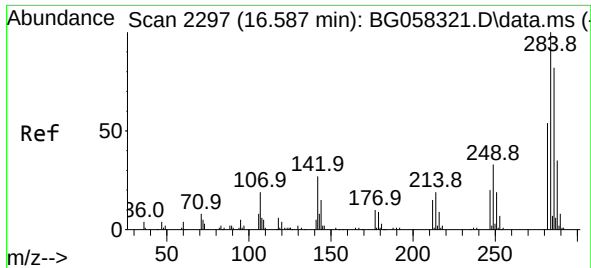
Tgt Ion:204 Resp: 93840
 Ion Ratio Lower Upper
 204 100
 206 33.6 26.0 39.0
 141 53.6 42.2 63.2



#66
 4,6-Dinitro-2-methylphenol
 Concen: 50.138 ng/ul
 RT: 15.668 min Scan# 2141
 Delta R.T. 0.001 min
 Lab File: BG058323.D
 Acq: 19 Jul 2023 9:46

Tgt Ion:198 Resp: 84181
 Ion Ratio Lower Upper
 198 100
 182 3.0 3.4 5.2#
 77 21.8 18.4 27.6

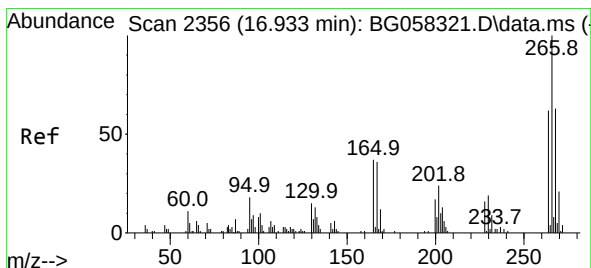
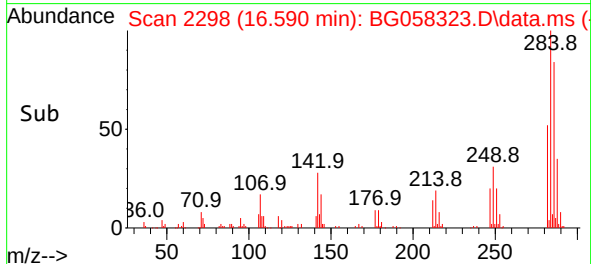
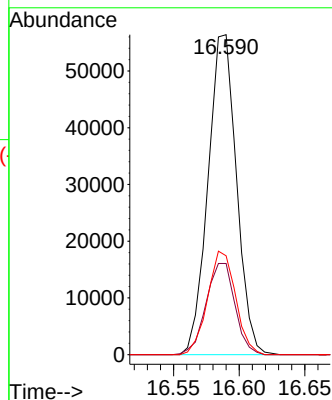
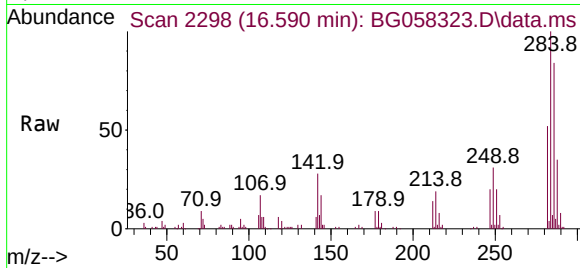




#69
Hexachlorobenzene
Concen: 22.270 ng/ul
RT: 16.590 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

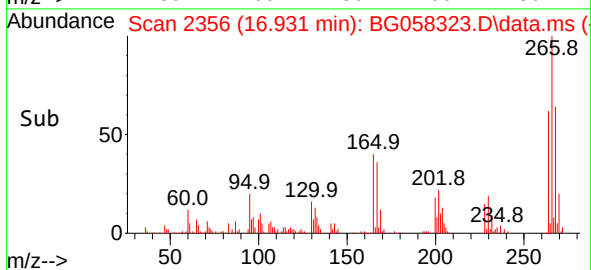
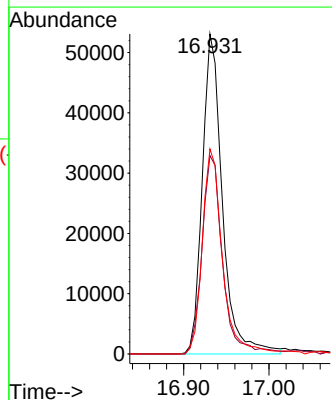
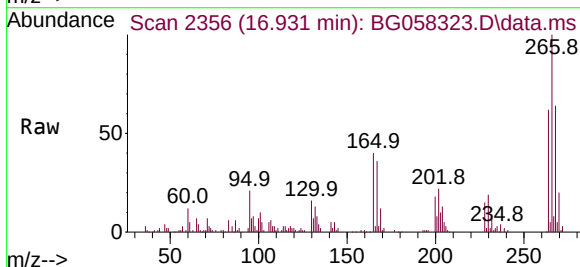
Instrument :
BNA_G
ClientSampleId :
A4669

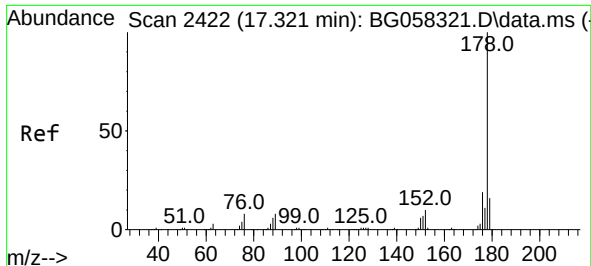
Tgt Ion:284 Resp: 85257
Ion Ratio Lower Upper
284 100
142 28.5 20.5 30.7
249 30.9 25.2 37.8



#71
Pentachlorophenol
Concen: 40.427 ng/ul
RT: 16.931 min Scan# 2356
Delta R.T. 0.001 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

Tgt Ion:266 Resp: 86874
Ion Ratio Lower Upper
266 100
264 62.0 46.6 70.0
268 64.1 47.6 71.4

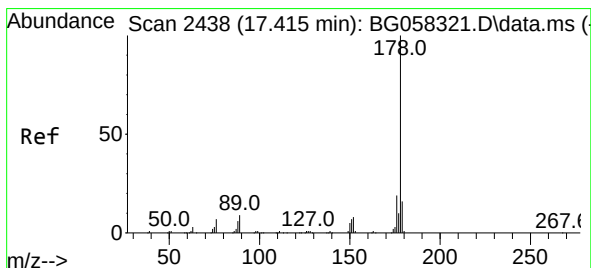
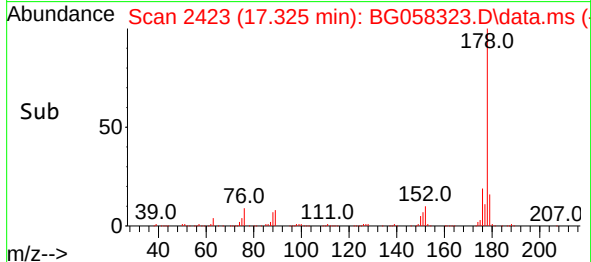
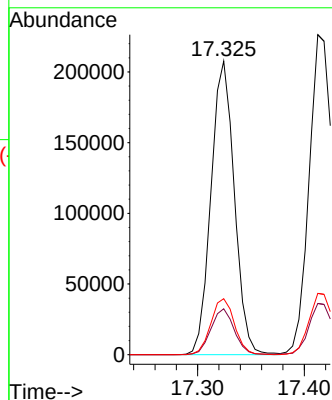
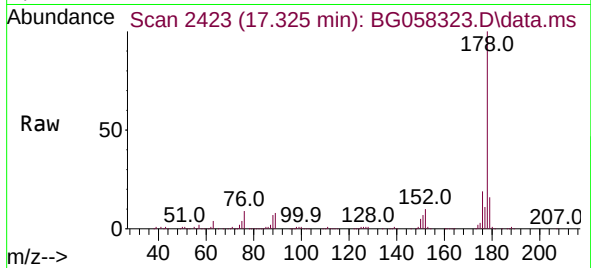




#72
Phenanthrene
Concen: 20.763 ng/ul
RT: 17.325 min Scan# 2422
Delta R.T. 0.001 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

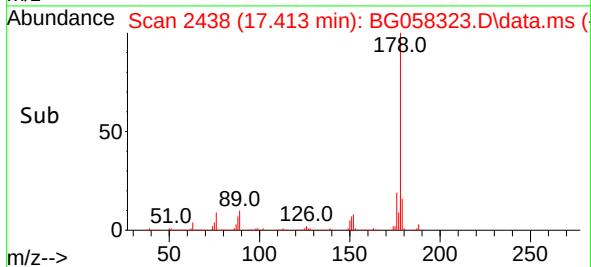
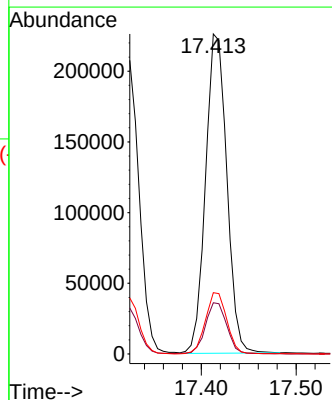
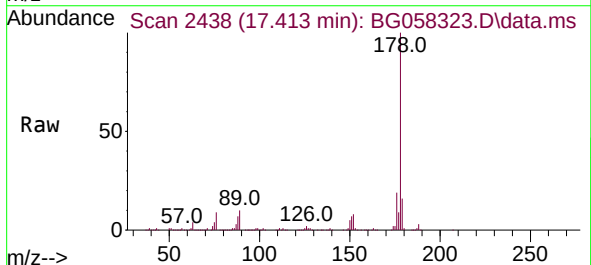
Instrument :
BNA_G
ClientSampleId :
A4669

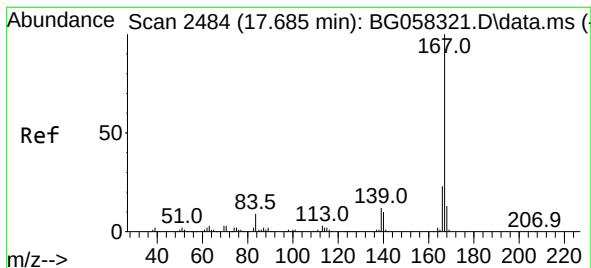
Tgt Ion:178 Resp: 316050
Ion Ratio Lower Upper
178 100
179 15.6 11.9 17.9
176 19.1 15.8 23.8



#74
Anthracene
Concen: 22.984 ng/ul
RT: 17.413 min Scan# 2438
Delta R.T. -0.004 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

Tgt Ion:178 Resp: 351229
Ion Ratio Lower Upper
178 100
179 16.0 13.4 20.2
176 19.1 16.2 24.2





#77

Carbazole

Concen: 23.464 ng/ul

RT: 17.683 min Scan# 2484

Delta R.T. 0.001 min

Lab File: BG058323.D

Acq: 19 Jul 2023 9:46

Instrument :

BNA_G

ClientSampleId :

A4669

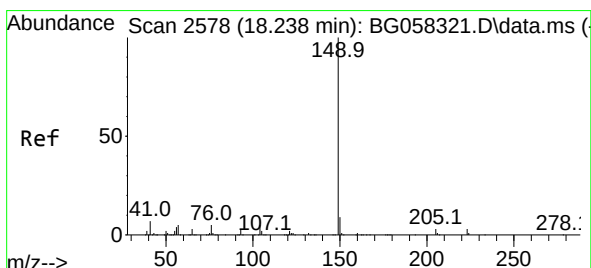
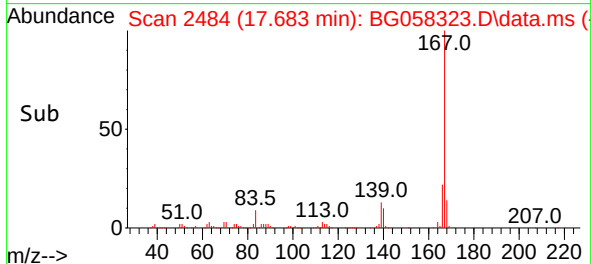
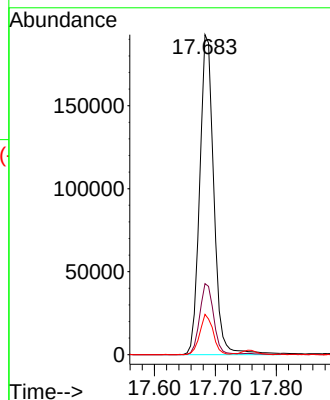
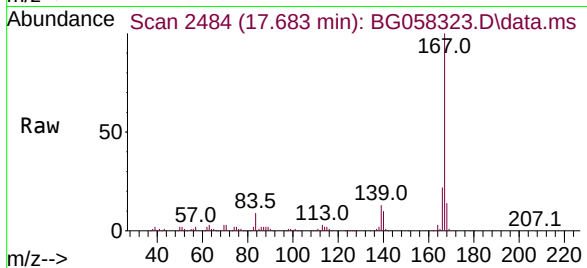
Tgt Ion:167 Resp: 310820

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.8

139 12.6 9.4 14.0



#78

Di-n-butylphthalate

Concen: 20.682 ng/ul

RT: 18.235 min Scan# 2578

Delta R.T. -0.004 min

Lab File: BG058323.D

Acq: 19 Jul 2023 9:46

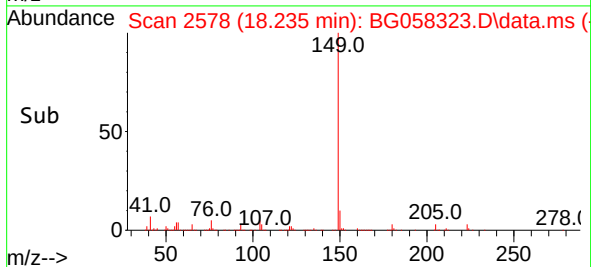
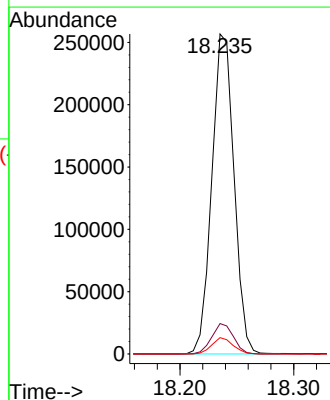
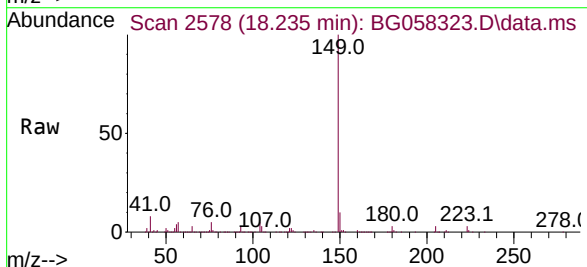
Tgt Ion:149 Resp: 348130

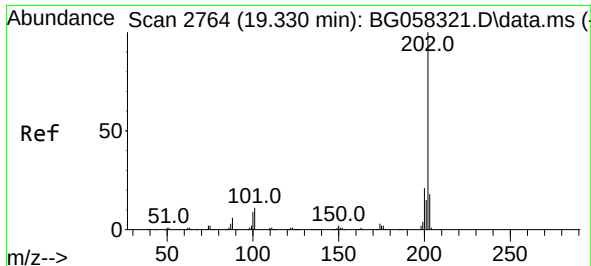
Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

104 5.1 3.9 5.9

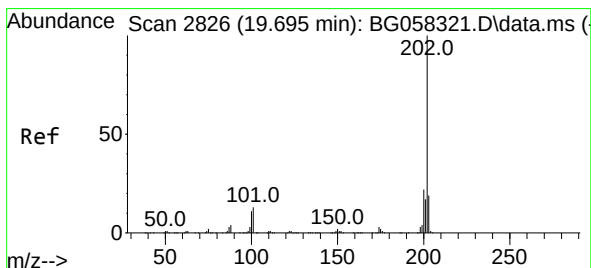
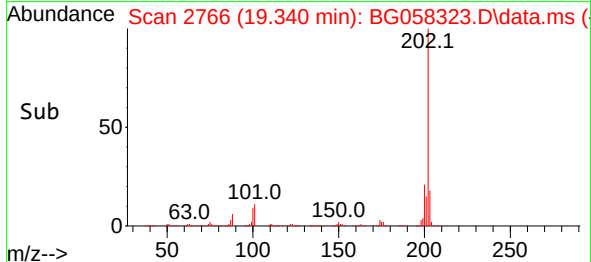
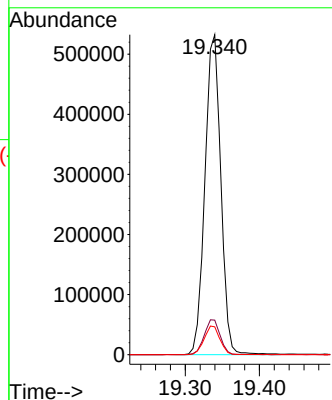
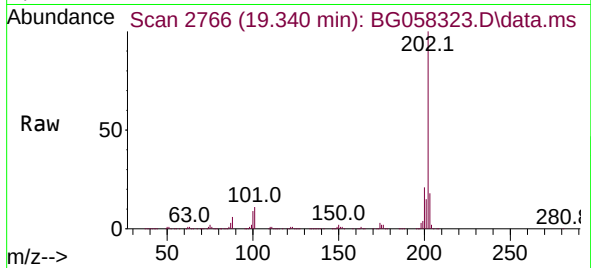




#80
Fluoranthene
Concen: 44.961 ng/ul
RT: 19.340 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

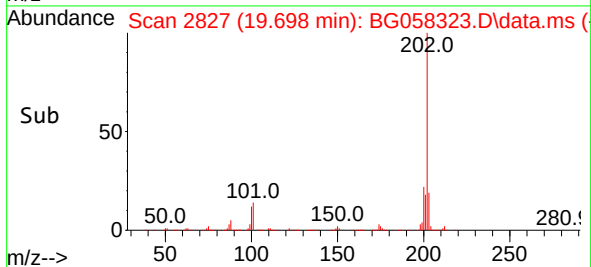
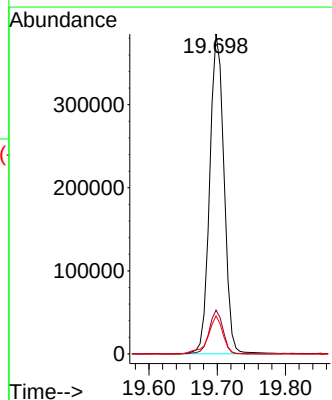
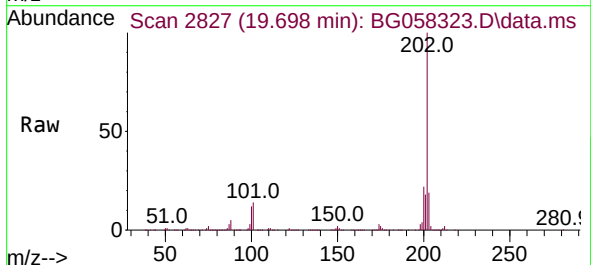
Instrument :
BNA_G
ClientSampleId :
A4669

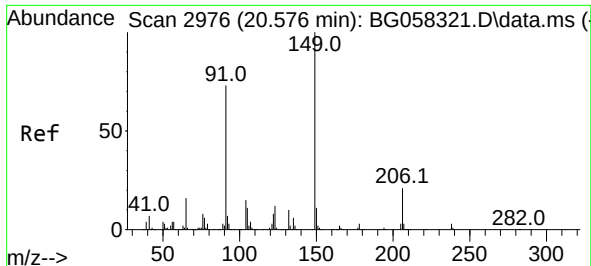
Tgt Ion:202 Resp: 793996
Ion Ratio Lower Upper
202 100
101 10.8 8.6 12.8
100 8.7 7.2 10.8



#82
Pyrene
Concen: 31.444 ng/ul
RT: 19.698 min Scan# 2827
Delta R.T. 0.001 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

Tgt Ion:202 Resp: 562637
Ion Ratio Lower Upper
202 100
101 13.7 10.2 15.2
100 11.9 8.9 13.3

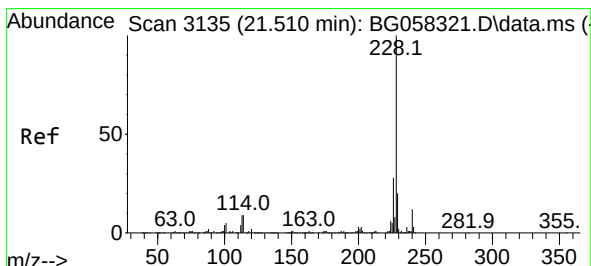
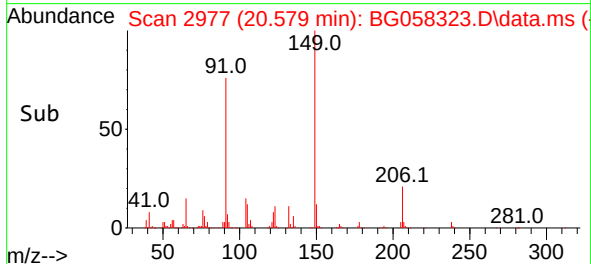
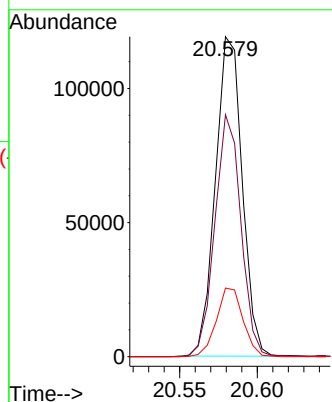
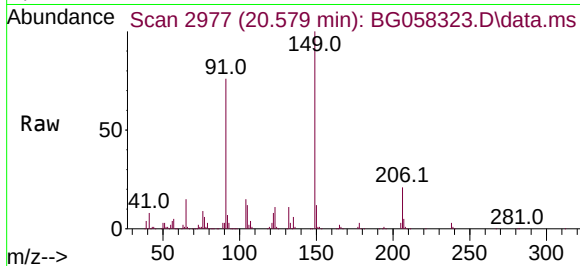




#83
Butylbenzylphthalate
Concen: 20.346 ng/ul
RT: 20.579 min Scan# 2977
Delta R.T. 0.001 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

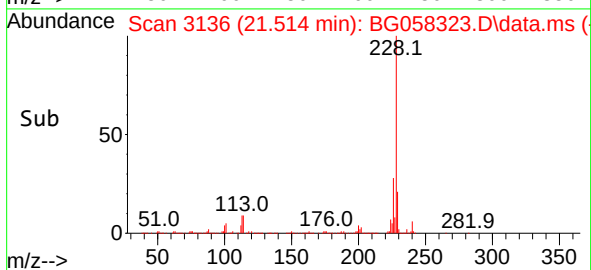
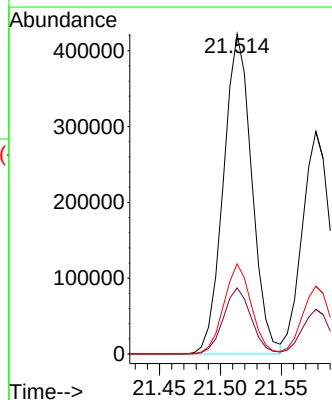
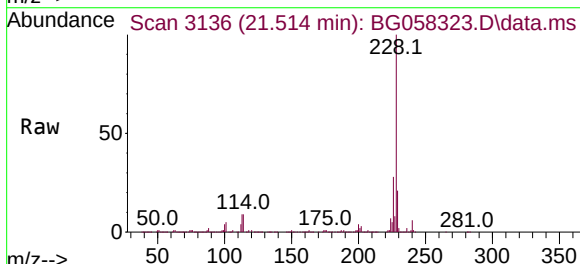
Instrument :
BNA_G
ClientSampleId :
A4669

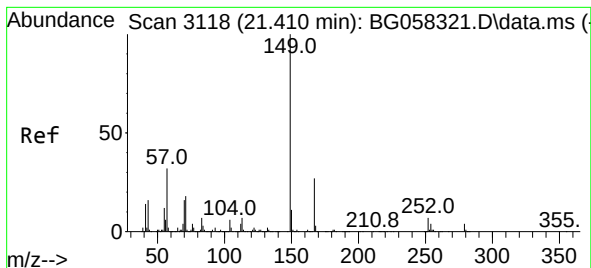
Tgt Ion:	149	Resp:	143354
Ion Ratio	Lower	Upper	
149	100		
91	75.6	59.9	89.9
206	21.5	16.9	25.3



#85
Benzo(a)anthracene
Concen: 39.058 ng/ul
RT: 21.514 min Scan# 3136
Delta R.T. 0.001 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

Tgt Ion:	228	Resp:	685178
Ion Ratio	Lower	Upper	
228	100		
229	20.6	15.7	23.5
226	28.1	21.8	32.8





#86

Bis(2-ethylhexyl)phthalate

Concen: 25.494 ng/ul

RT: 21.414 min Scan# 3119

Delta R.T. 0.001 min

Lab File: BG058323.D

Acq: 19 Jul 2023 9:46

Instrument :

BNA_G

ClientSampleId :

A4669

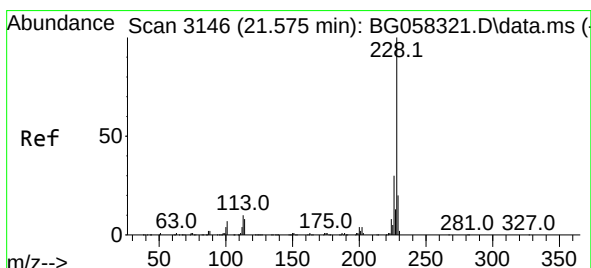
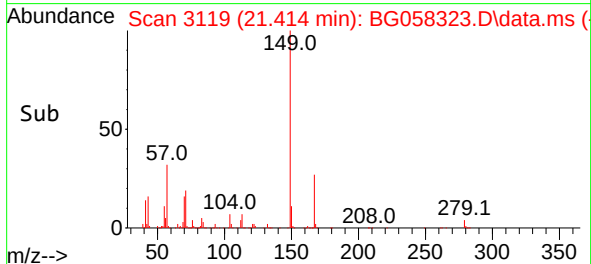
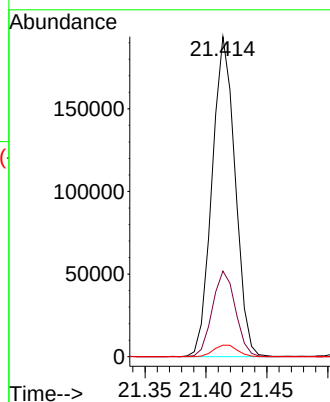
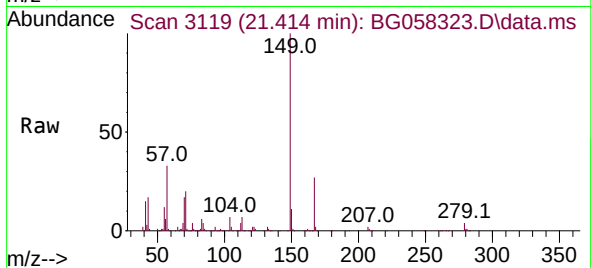
Tgt Ion:149 Resp: 255492

Ion Ratio Lower Upper

149 100

167 26.8 21.6 32.4

279 3.6 3.0 4.4



#87

Chrysene

Concen: 28.651 ng/ul

RT: 21.578 min Scan# 3147

Delta R.T. 0.001 min

Lab File: BG058323.D

Acq: 19 Jul 2023 9:46

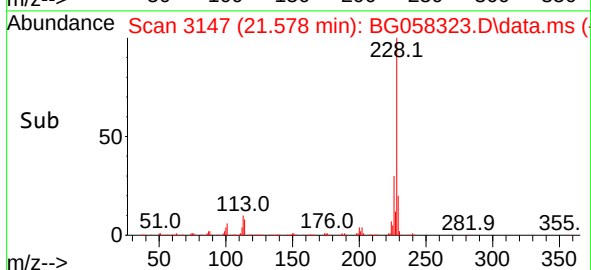
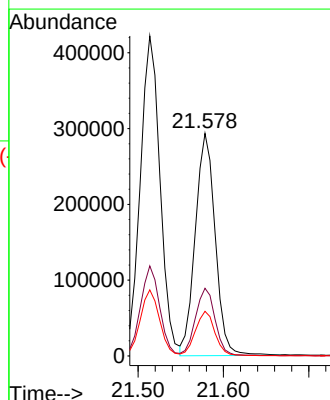
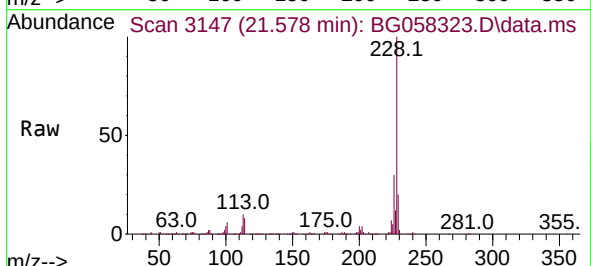
Tgt Ion:228 Resp: 476748

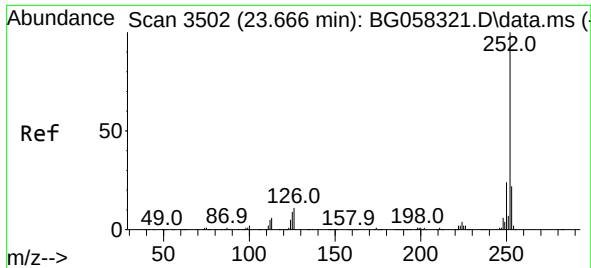
Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

229 20.1 15.8 23.8

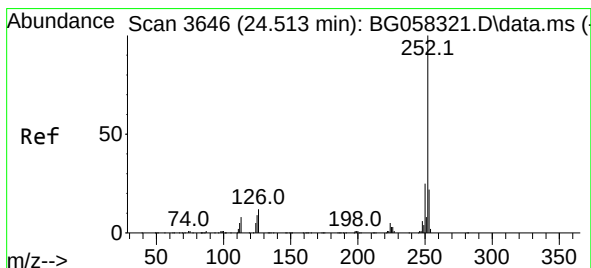
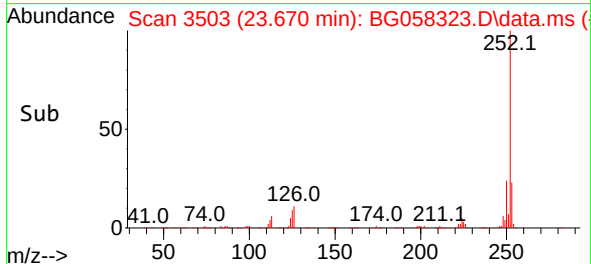
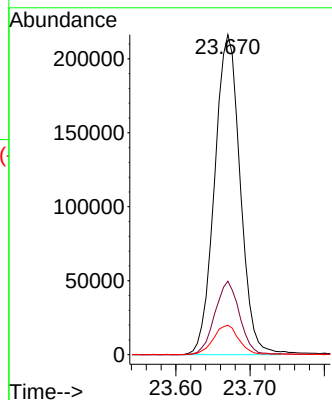
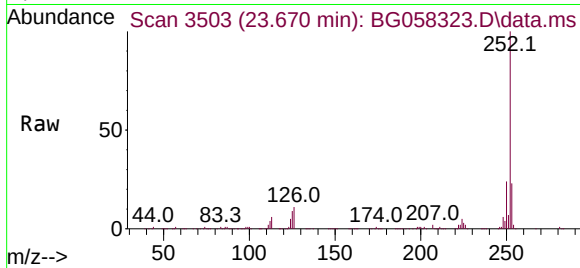




#90
Benzo(b)fluoranthene
Concen: 27.856 ng/ul
RT: 23.670 min Scan# 3503
Delta R.T. 0.001 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

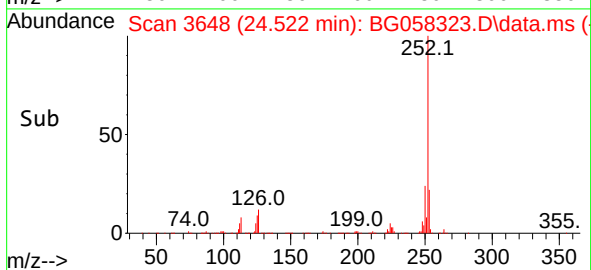
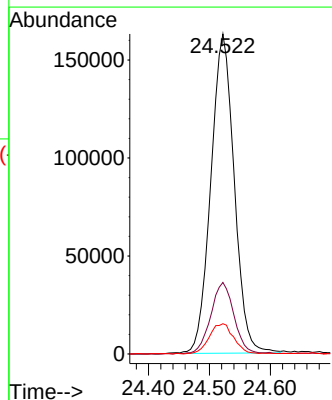
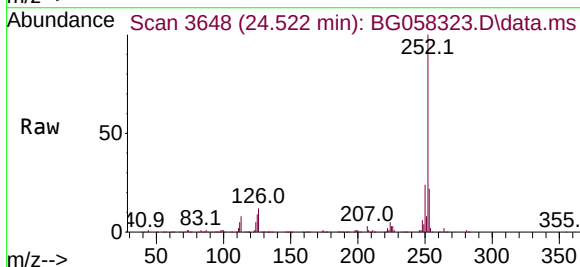
Instrument :
BNA_G
ClientSampleId :
A4669

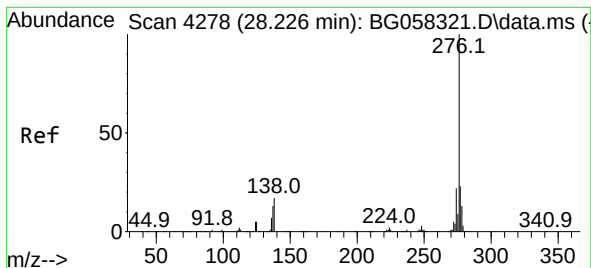
Tgt Ion:252 Resp: 517578
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 9.2 6.7 10.1



#93
Benzo(a)pyrene
Concen: 26.241 ng/ul
RT: 24.522 min Scan# 3648
Delta R.T. 0.001 min
Lab File: BG058323.D
Acq: 19 Jul 2023 9:46

Tgt Ion:252 Resp: 433659
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.4 7.7 11.5





#94

Indeno(1,2,3-cd)pyrene

Concen: 29.153 ng/ul

RT: 28.241 min Scan# 41

Delta R.T. 0.013 min

Lab File: BG058323.D

Acq: 19 Jul 2023 9:46

Instrument :

BNA_G

ClientSampleId :

A4669

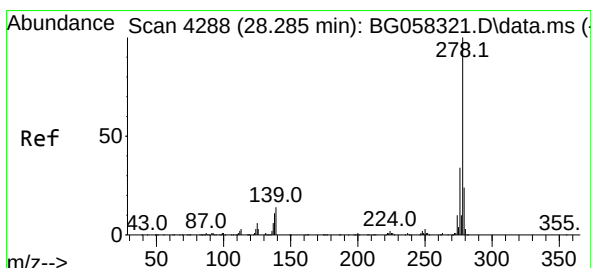
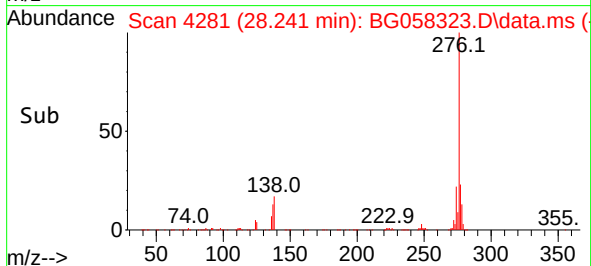
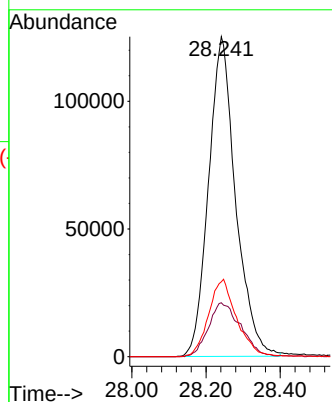
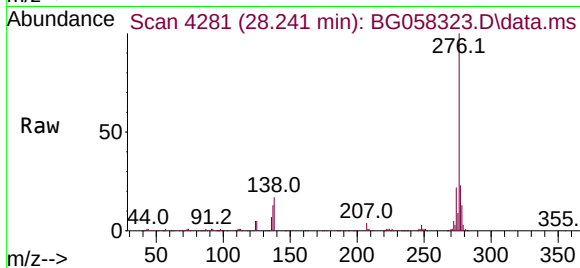
Tgt Ion:276 Resp: 634770

Ion Ratio Lower Upper

276 100

138 16.8 13.8 20.6

277 23.4 19.2 28.8



#95

Dibenzo(a,h)anthracene

Concen: 22.997 ng/ul

RT: 28.294 min Scan# 4290

Delta R.T. 0.001 min

Lab File: BG058323.D

Acq: 19 Jul 2023 9:46

Tgt Ion:278 Resp: 410604

Ion Ratio Lower Upper

278 100

139 13.1 10.4 15.6

279 25.1 18.4 27.6

