

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082223\
 Data File : BG058810.D
 Acq On : 22 Aug 2023 16:25
 Operator : MA/JU
 Sample : 04090-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 22 17:04:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 01:40:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	25247	20.000	ng	0.00
21) Naphthalene-d8	10.605	136	106633	20.000	ng	0.00
39) Acenaphthene-d10	14.454	164	77630	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	196570	20.000	ng	0.00
76) Chrysene-d12	21.446	240	171775	20.000	ng	0.00
86) Perylene-d12	24.518	264	219402	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.382	112	143332	91.361	ng	0.00
7) Phenol-d6	6.980	99	200109	90.912	ng	0.00
23) Nitrobenzene-d5	8.972	82	113426	51.140	ng	0.00
42) 2,4,6-Tribromophenol	15.952	330	106766	87.713	ng	0.00
45) 2-Fluorobiphenyl	13.073	172	245890	46.069	ng	0.00
79) Terphenyl-d14	19.824	244	495670	51.813	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	25799	34.977	ng	98
3) Pyridine	3.655	79	62942	32.292	ng	92
4) n-Nitrosodimethylamine	3.578	42	41923	39.563	ng	99
6) Aniline	7.133	93	82434	30.636	ng	98
8) 2-Chlorophenol	7.374	128	72213	45.523	ng	99
9) Benzaldehyde	6.945	77	29657	24.020	ng	96
10) Phenol	7.010	94	99006	46.646	ng	95
11) bis(2-Chloroethyl)ether	7.227	93	66778	40.321	ng	99
12) 1,3-Dichlorobenzene	7.691	146	70993	42.134	ng	96
13) 1,4-Dichlorobenzene	7.844	146	72647	42.637	ng	97
14) 1,2-Dichlorobenzene	8.161	146	70238	42.651	ng	97
15) Benzyl Alcohol	8.050	79	71203	45.244	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.332	45	143870	40.762	ng	99
17) 2-Methylphenol	8.255	107	66459	42.631	ng	99
18) Hexachloroethane	8.884	117	27214	43.837	ng	97
19) n-Nitroso-di-n-propyla...	8.614	70	56964	40.036	ng	97
20) 3+4-Methylphenols	8.584	107	90252	43.062	ng	97
22) Acetophenone	8.631	105	114242	39.578	ng	# 99
24) Nitrobenzene	9.013	77	85045	38.553	ng	97
25) Isophorone	9.530	82	165906	37.614	ng	99
26) 2-Nitrophenol	9.724	139	38418	41.641	ng	97
27) 2,4-Dimethylphenol	9.783	122	63870	40.848	ng	98
28) bis(2-Chloroethoxy)met...	10.018	93	92528	39.604	ng	100
29) 2,4-Dichlorophenol	10.265	162	72649	45.216	ng	99
30) 1,2,4-Trichlorobenzene	10.470	180	78057	40.231	ng	99
31) Naphthalene	10.658	128	220084	39.308	ng	98
32) Benzoic acid	9.959	122	36632	39.395	ng	97
33) 4-Chloroaniline	10.776	127	57958	24.545	ng	98
34) Hexachlorobutadiene	10.934	225	50824	38.813	ng	99
35) Caprolactam	11.557	113	16061	27.896	ng	# 87
36) 4-Chloro-3-methylphenol	11.910	107	87111	43.597	ng	99
37) 2-Methylnaphthalene	12.274	142	153369	38.139	ng	97
38) 1-Methylnaphthalene	12.491	142	147166	38.553	ng	98
40) 1,2,4,5-Tetrachloroben...	12.644	216	91844	38.377	ng	99
41) Hexachlorocyclopentadiene	12.621	237	77503	82.065	ng	98
43) 2,4,6-Trichlorophenol	12.891	196	64848	42.584	ng	100

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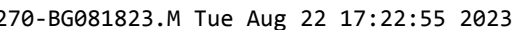
Instrument :
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 ClientSampleId :

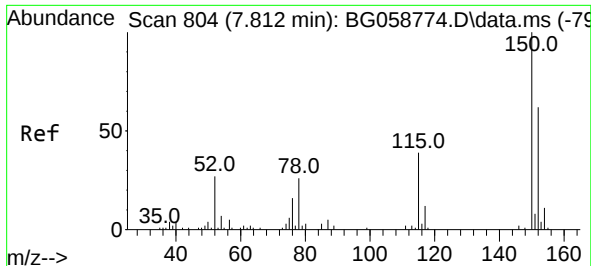
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.967	196	70990	38.929	ng	98
46) 1,1'-Biphenyl	13.285	154	206130	38.545	ng	98
47) 2-Chloronaphthalene	13.332	162	166689	39.997	ng	99
48) 2-Nitroaniline	13.543	65	63084	39.856	ng	98
49) Acenaphthylene	14.178	152	277585	40.165	ng	99
50) Dimethylphthalate	13.913	163	228142	37.956	ng	99
51) 2,6-Dinitrotoluene	14.037	165	51586	40.851	ng	96
52) Acenaphthene	14.518	154	156139	38.660	ng	94
53) 3-Nitroaniline	14.372	138	34815	28.586	ng #	97
54) 2,4-Dinitrophenol	14.589	184	56175	79.629	ng	98
55) Dibenzofuran	14.853	168	271503	38.971	ng	99
56) 4-Nitrophenol	14.695	139	76888	86.860	ng	99
57) 2,4-Dinitrotoluene	14.830	165	76143	43.231	ng	96
58) Fluorene	15.505	166	220416	39.755	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.088	232	68730	46.187	ng	96
60) Diethylphthalate	15.276	149	240696	38.839	ng	99
61) 4-Chlorophenyl-phenyle...	15.494	204	118876	38.683	ng	95
62) 4-Nitroaniline	15.541	138	51662	41.798	ng	93
63) Azobenzene	15.788	77	220868	38.814	ng	99
65) 4,6-Dinitro-2-methylph...	15.600	198	45243	40.719	ng	98
66) n-Nitrosodiphenylamine	15.717	169	197768	39.036	ng	98
67) 4-Bromophenyl-phenylether	16.393	248	82547	38.268	ng	97
68) Hexachlorobenzene	16.510	284	94479	40.696	ng	99
69) Atrazine	16.663	200	84136	46.925	ng	96
70) Pentachlorophenol	16.857	266	82529	67.794	ng	97
71) Phenanthrene	17.245	178	367453	38.938	ng	99
72) Anthracene	17.339	178	374511	39.570	ng	99
73) Carbazole	17.609	167	353149	40.746	ng	98
74) Di-n-butylphthalate	18.161	149	438403	40.097	ng	99
75) Fluoranthene	19.260	202	455606	38.932	ng	100
77) Benzidine	19.448	184	176089	57.199	ng	99
78) Pyrene	19.624	202	470261	39.291	ng	99
80) Butylbenzylphthalate	20.511	149	198269	40.845	ng	99
81) Benzo(a)anthracene	21.428	228	471623	39.443	ng	99
82) 3,3'-Dichlorobenzidine	21.352	252	133649	32.375	ng	99
83) Chrysene	21.493	228	440859	38.252	ng	100
84) Bis(2-ethylhexyl)phtha...	21.328	149	285170	40.056	ng	99
85) Di-n-octyl phthalate	22.480	149	498529	40.712	ng	100
87) Indeno(1,2,3-cd)pyrene	28.020	276	600727	40.469	ng #	98
88) Benzo(b)fluoranthene	23.543	252	508687	41.786	ng	99
89) Benzo(k)fluoranthene	23.608	252	476405	37.947	ng	98
90) Benzo(a)pyrene	24.377	252	446918	37.285	ng	99
91) Dibenzo(a,h)anthracene	28.073	278	491447	40.291	ng	99
92) Benzo(g,h,i)perylene	29.113	276	484088	39.695	ng	98

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

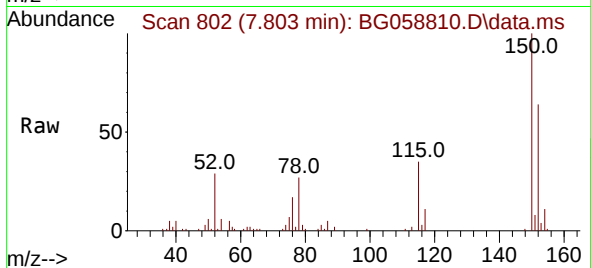
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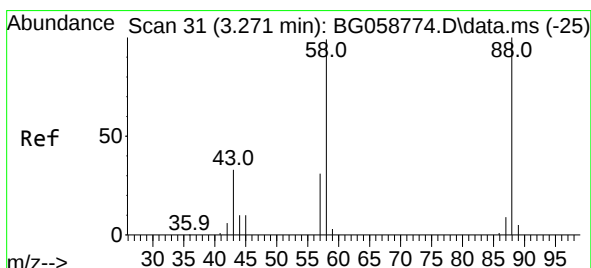
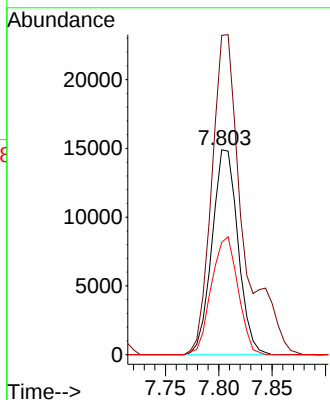
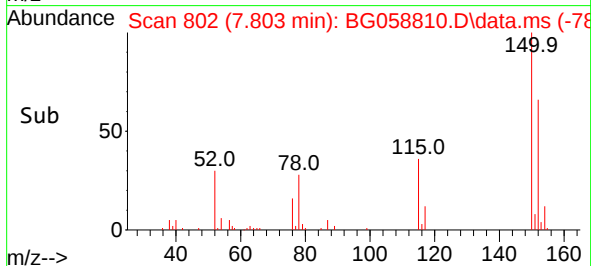


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.803 min Scan# 80
 Delta R.T. -0.009 min
 Lab File: BG058810.D
 Acq: 22 Aug 2023 16:25

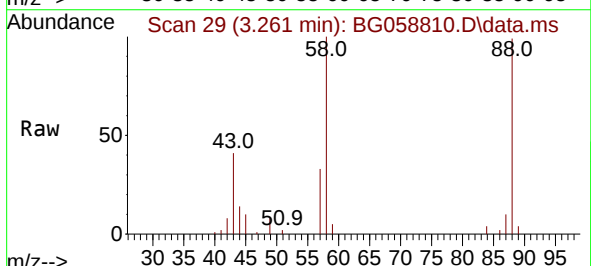
Instrument :
 BNA_G
 ClientSampleId :



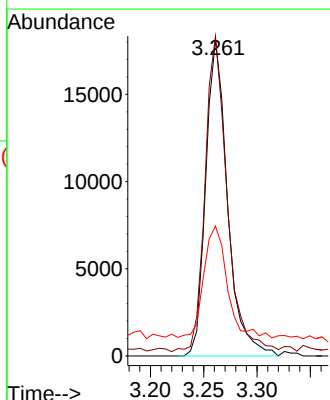
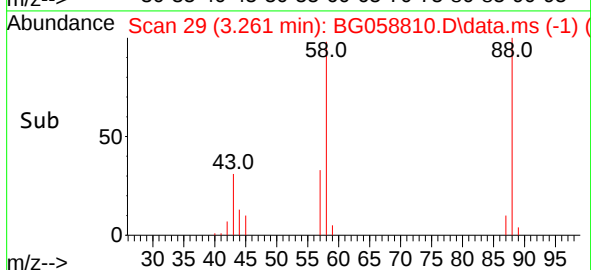
Tgt Ion:152 Resp: 25247
 Ion Ratio Lower Upper
 152 100
 150 155.9 128.6 192.8
 115 54.9 50.4 75.6

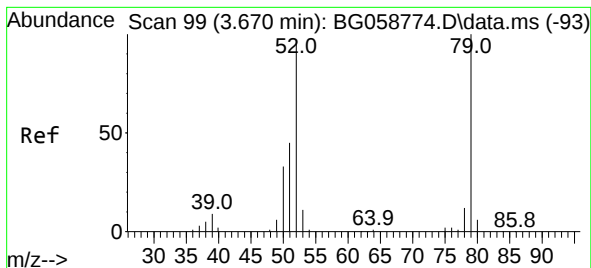


#2
 1,4-Dioxane
 Concen: 34.977 ng
 RT: 3.261 min Scan# 29
 Delta R.T. -0.010 min
 Lab File: BG058810.D
 Acq: 22 Aug 2023 16:25



Tgt Ion: 88 Resp: 25799
 Ion Ratio Lower Upper
 88 100
 58 100.4 82.8 124.2
 43 37.0 30.1 45.1





#3

Pyridine

Concen: 32.292 ng

RT: 3.655 min Scan# 90

Delta R.T. -0.016 min

Lab File: BG058810.D

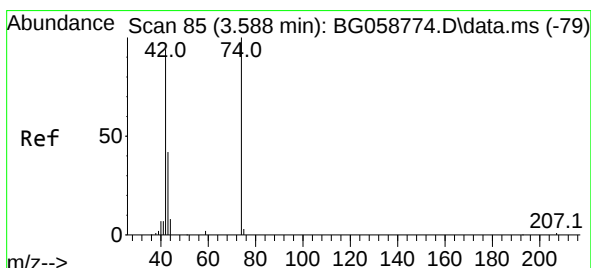
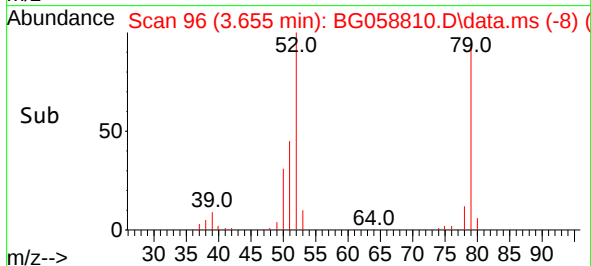
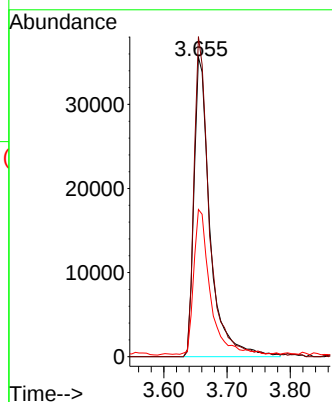
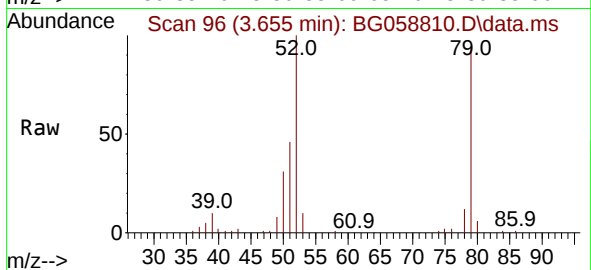
Acq: 22 Aug 2023 16:25

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 79	Resp: 62942
Ion Ratio	Lower Upper
79	100
52	106.9 77.6 116.4
51	49.2 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 39.563 ng

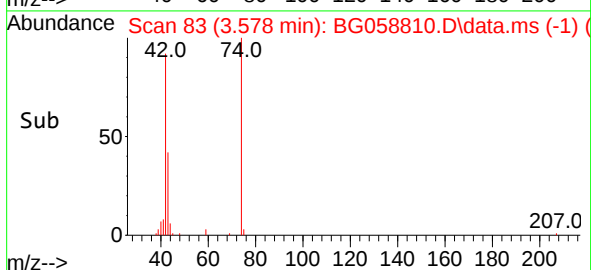
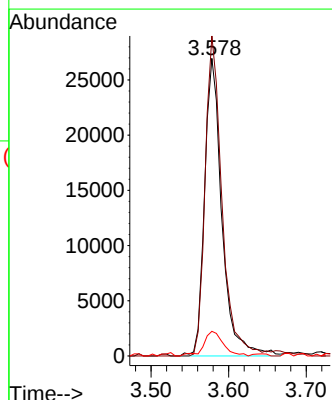
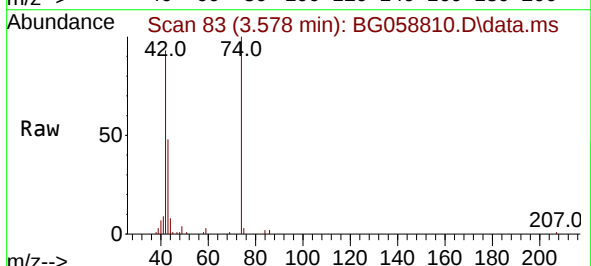
RT: 3.578 min Scan# 83

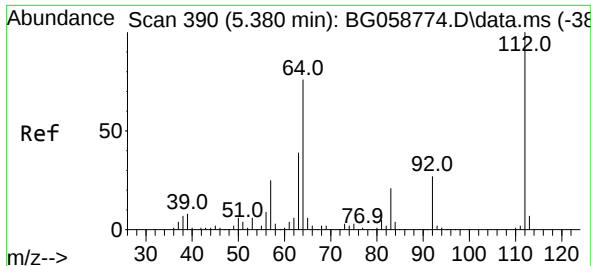
Delta R.T. -0.010 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Tgt Ion: 42	Resp: 41923
Ion Ratio	Lower Upper
42	100
74	107.5 85.1 127.7
44	8.3 6.9 10.3

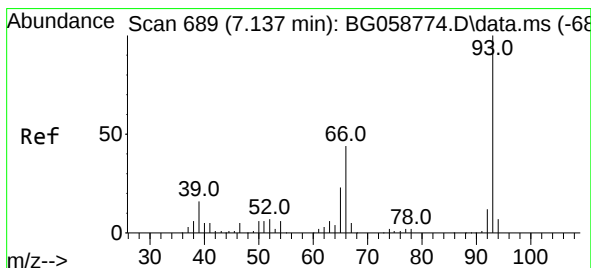
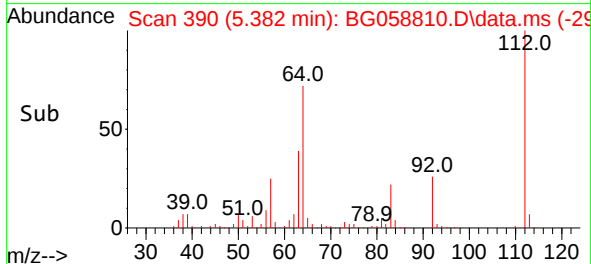
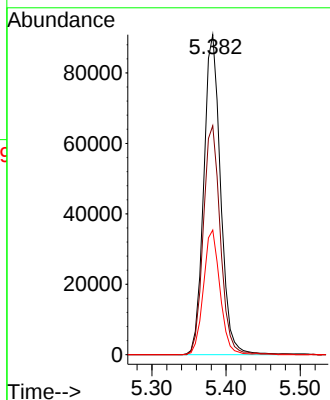
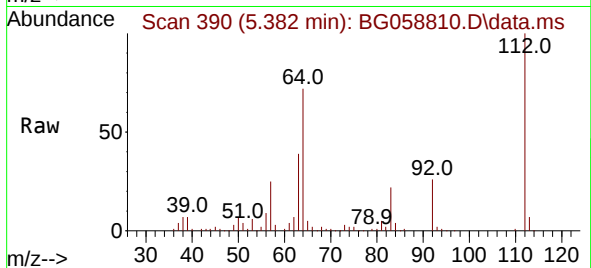




#5
2-Fluorophenol
Concen: 91.361 ng
RT: 5.382 min Scan# 390
Delta R.T. 0.002 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

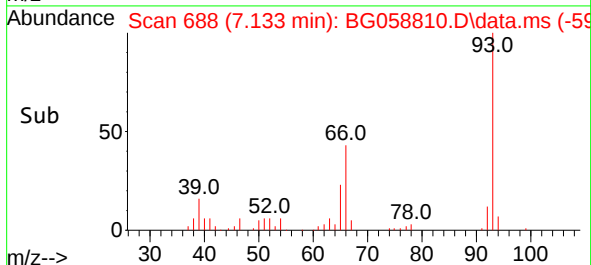
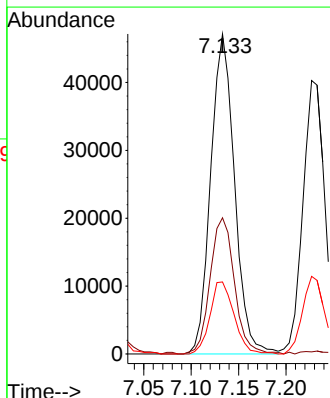
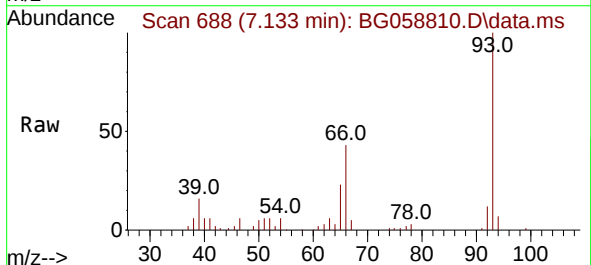
Instrument :
BNA_G
ClientSampleId :

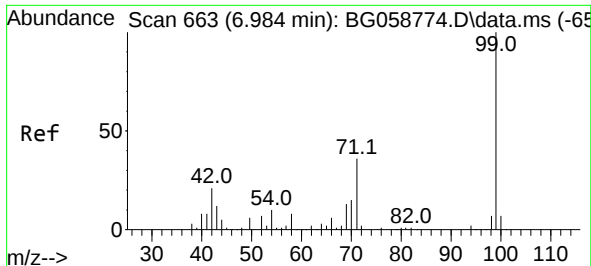
Tgt Ion:112 Resp: 143332
Ion Ratio Lower Upper
112 100
64 71.6 60.6 90.8
63 38.9 31.0 46.4



#6
Aniline
Concen: 30.636 ng
RT: 7.133 min Scan# 688
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion: 93 Resp: 82434
Ion Ratio Lower Upper
93 100
66 42.6 35.7 53.5
65 22.5 18.2 27.2

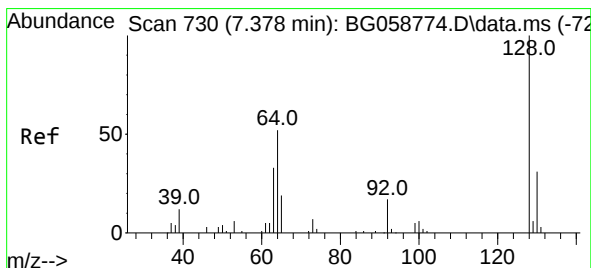
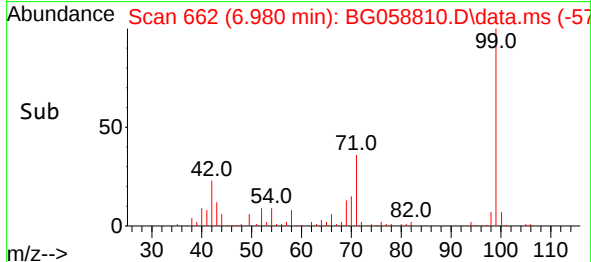
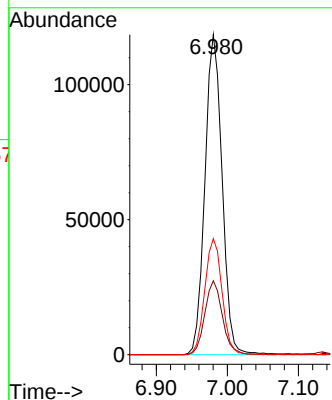
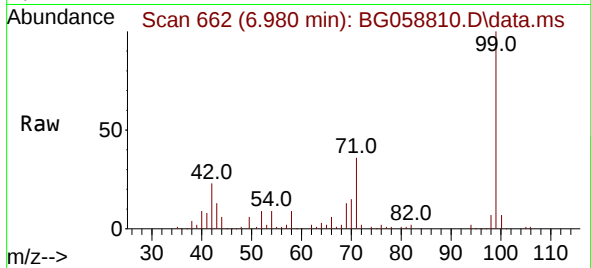




#7
Phenol-d6
Concen: 90.912 ng
RT: 6.980 min Scan# 610
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

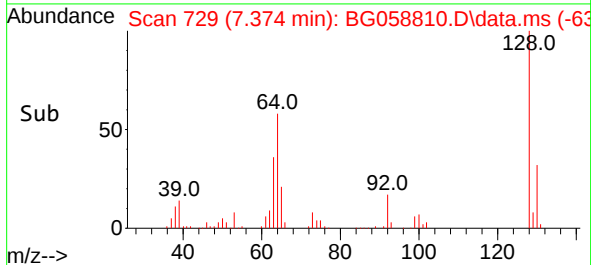
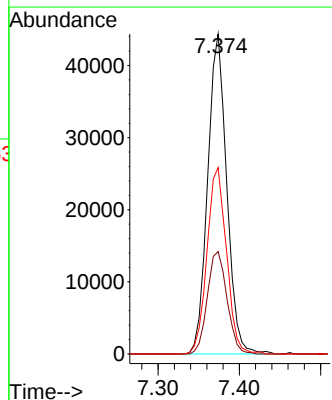
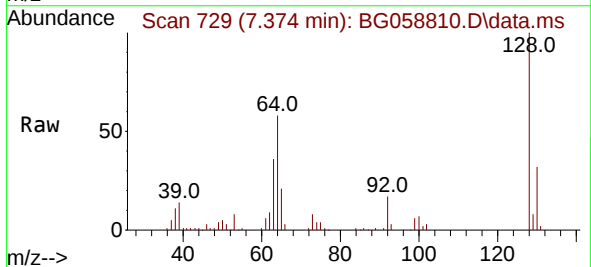
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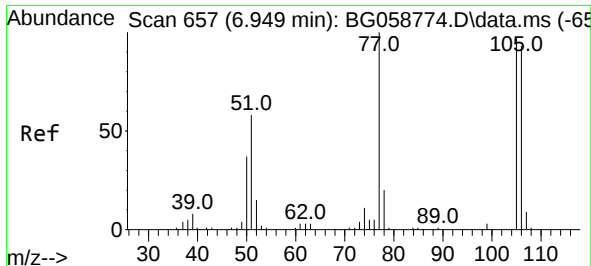
Tgt Ion: 99 Resp: 200109
Ion Ratio Lower Upper
99 100
42 23.1 16.5 24.7
71 36.3 28.4 42.6



#8
2-Chlorophenol
Concen: 45.523 ng
RT: 7.374 min Scan# 729
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion: 128 Resp: 72213
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 58.3 38.4 78.4

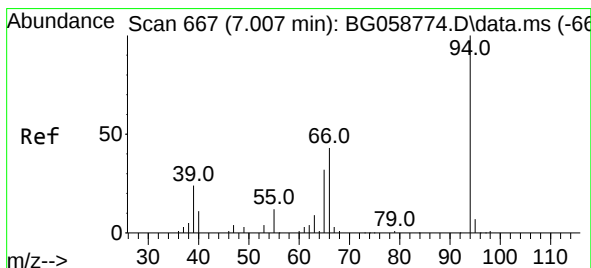
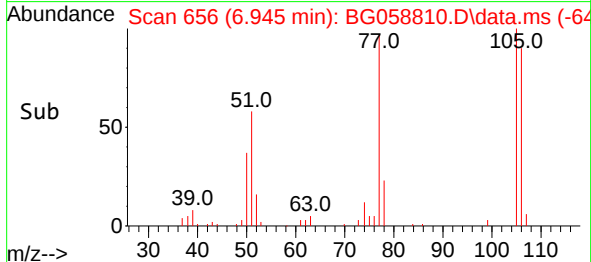
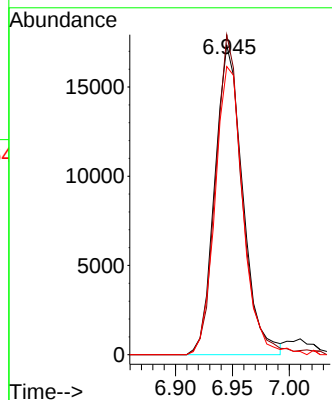
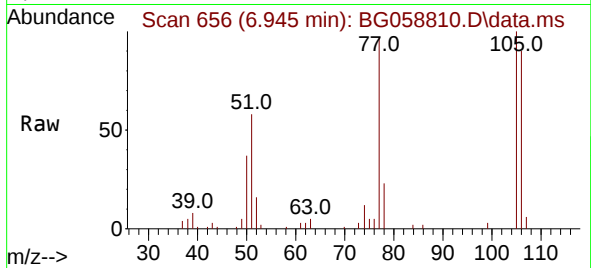




#9
Benzaldehyde
Concen: 24.020 ng
RT: 6.945 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

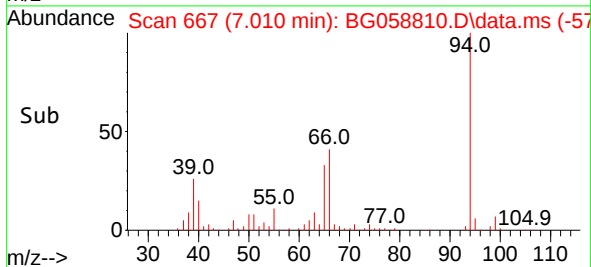
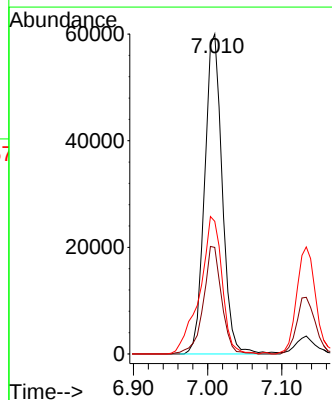
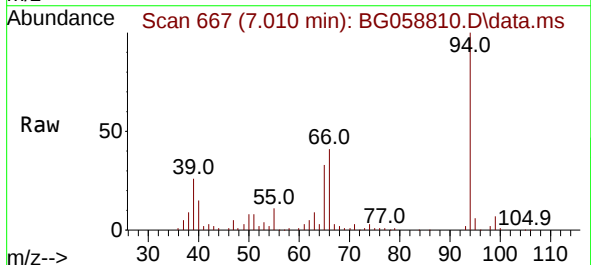
Instrument :
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ClientSampleId :

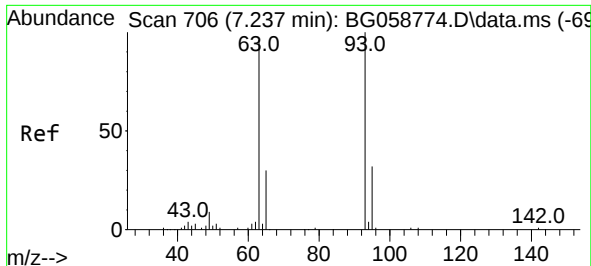
Tgt Ion: 77 Resp: 29657
Ion Ratio Lower Upper
77 100
105 103.4 76.7 116.7
106 93.1 73.4 113.4



#10
Phenol
Concen: 46.646 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.002 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion: 94 Resp: 99006
Ion Ratio Lower Upper
94 100
65 33.3 12.6 52.6
66 41.5 26.6 66.6

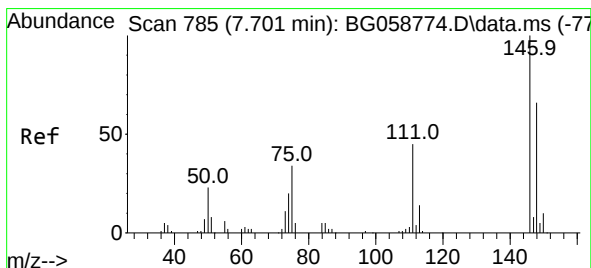
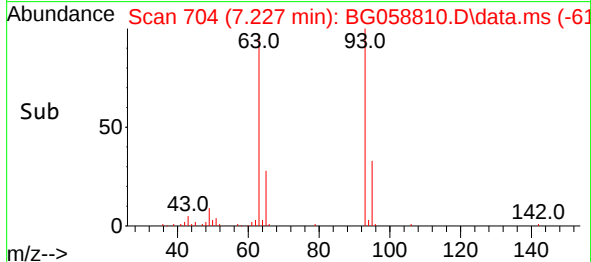
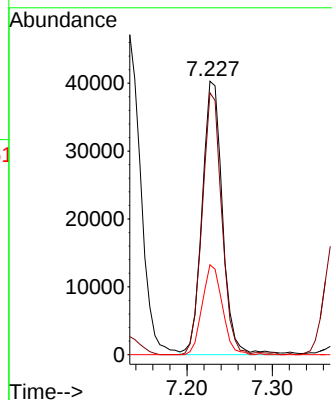
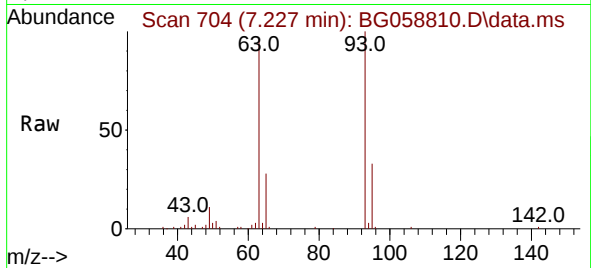




#11
bis(2-Chloroethyl)ether
Concen: 40.321 ng
RT: 7.227 min Scan# 706
Delta R.T. -0.010 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

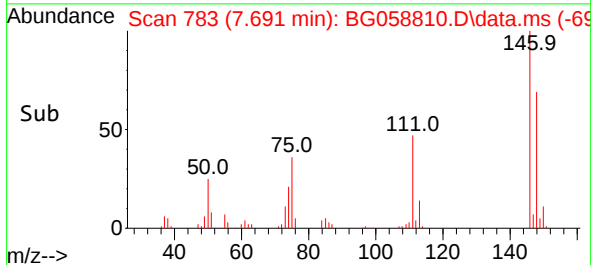
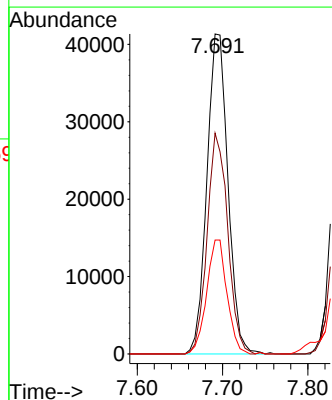
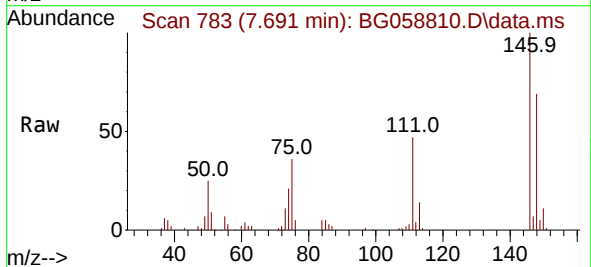
Instrument :
BNA_G
ClientSampleId :

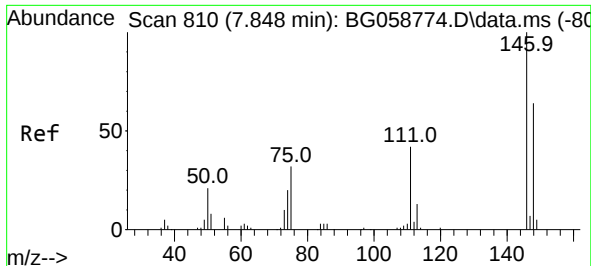
Tgt Ion: 93 Resp: 66778
Ion Ratio Lower Upper
93 100
63 95.8 74.8 114.8
95 32.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 42.134 ng
RT: 7.691 min Scan# 783
Delta R.T. -0.010 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:146 Resp: 70993
Ion Ratio Lower Upper
146 100
148 69.0 52.4 78.6
75 35.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 42.637 ng

RT: 7.844 min Scan# 809

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Instrument :

BNA_G

ClientSampleId :

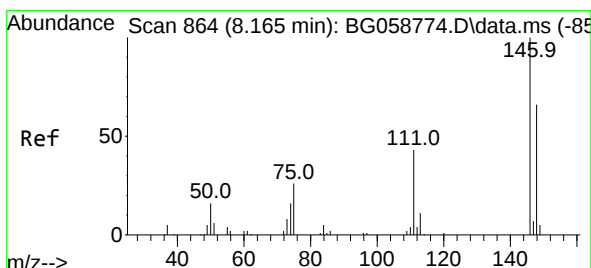
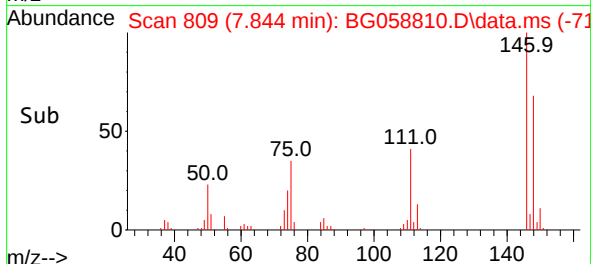
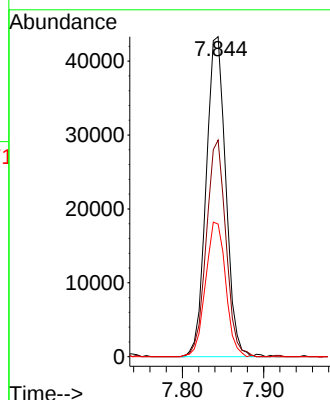
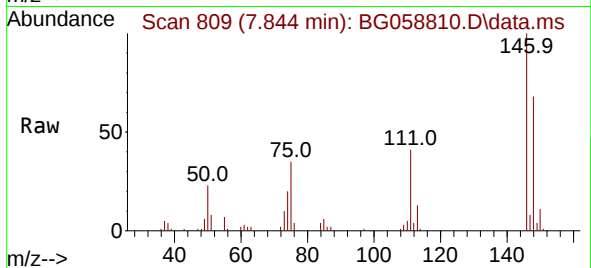
Tgt Ion:146 Resp: 72647

Ion Ratio Lower Upper

146 100

148 67.7 51.3 76.9

111 41.4 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 42.651 ng

RT: 8.161 min Scan# 863

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

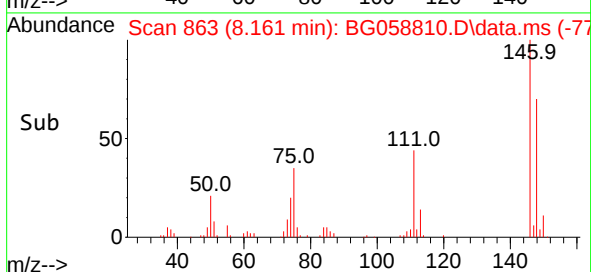
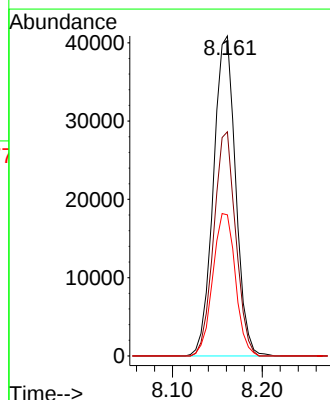
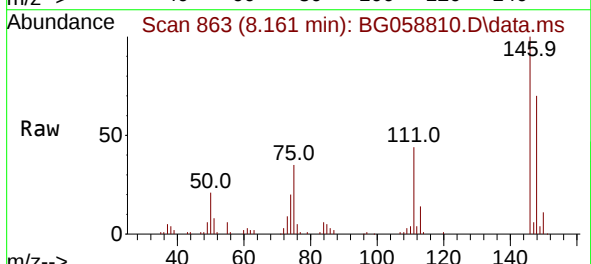
Tgt Ion:146 Resp: 70238

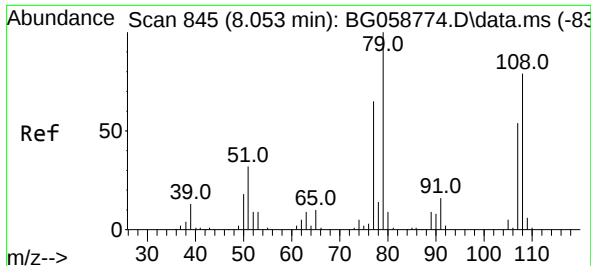
Ion Ratio Lower Upper

146 100

148 70.0 52.9 79.3

111 44.1 35.5 53.3

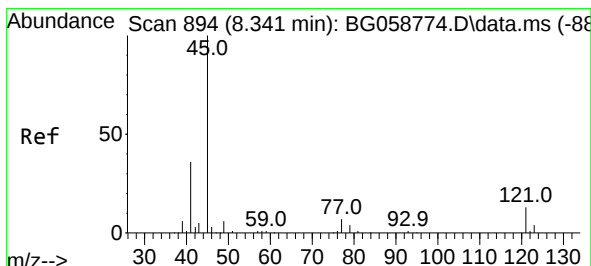
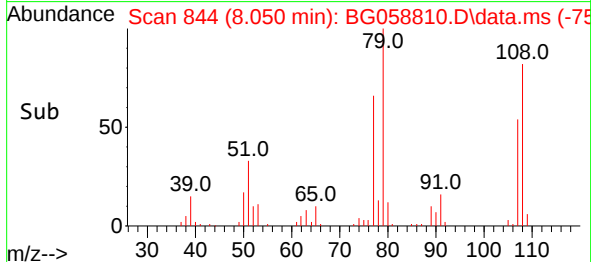
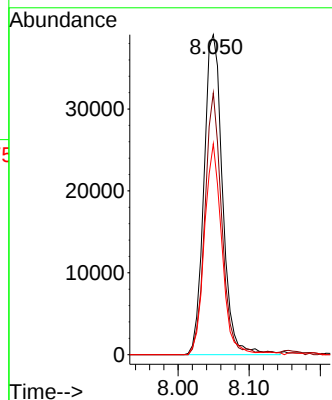
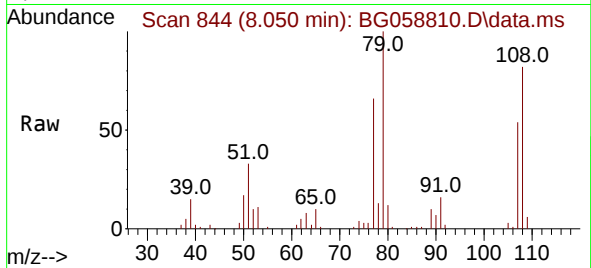




#15
Benzyl Alcohol
Concen: 45.244 ng
RT: 8.050 min Scan# 845
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

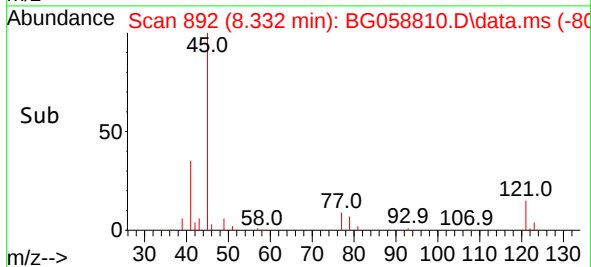
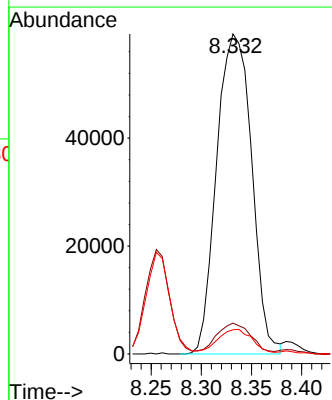
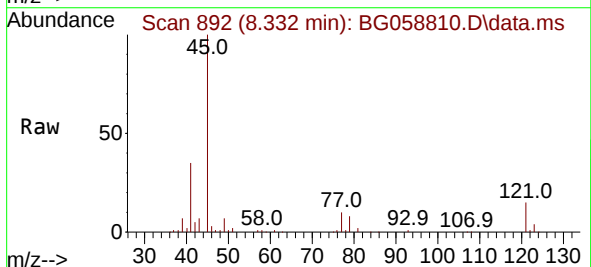
Instrument :
BNA_G
ClientSampleId :

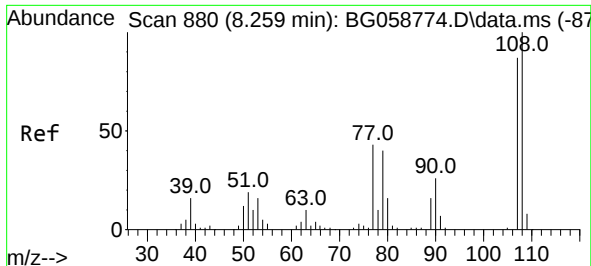
Tgt Ion:	79	Resp:	71203
Ion	Ratio	Lower	Upper
79	100		
108	81.8	63.4	95.0
77	65.9	52.2	78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.762 ng
RT: 8.332 min Scan# 892
Delta R.T. -0.010 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:	45	Resp:	143870
Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	30.3
79	7.6	0.0	27.7





#17

2-Methylphenol

Concen: 42.631 ng

RT: 8.255 min Scan# 81

Delta R.T. -0.004 min

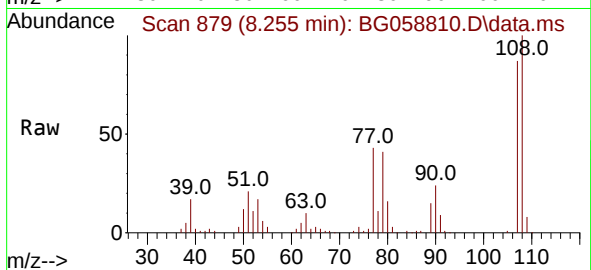
Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:107 Resp: 66459

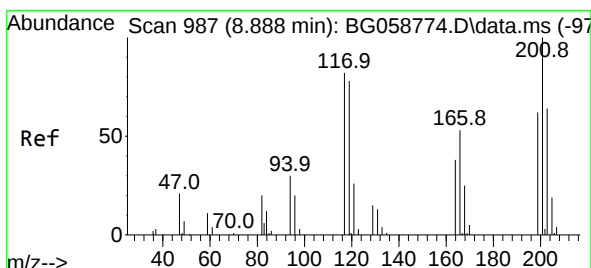
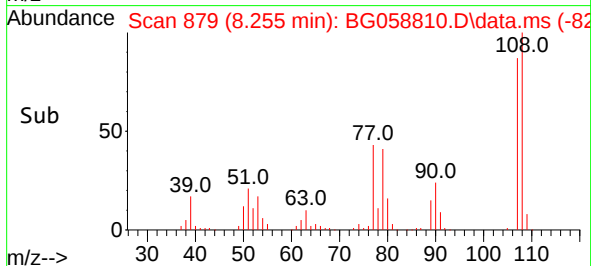
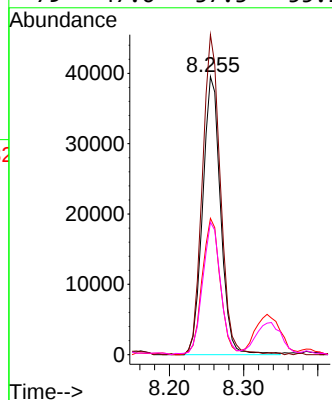
Ion Ratio Lower Upper

107 100

108 115.1 92.2 138.2

77 49.0 40.0 60.0

79 47.6 37.3 55.9



#18

Hexachloroethane

Concen: 43.837 ng

RT: 8.884 min Scan# 986

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

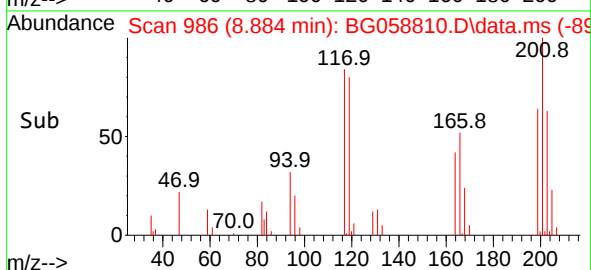
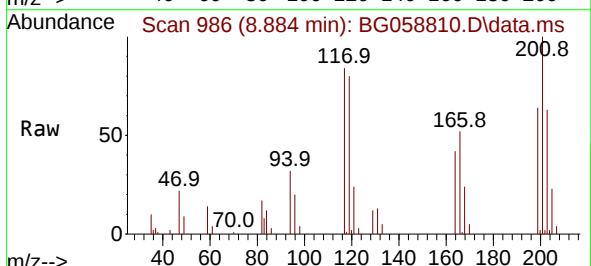
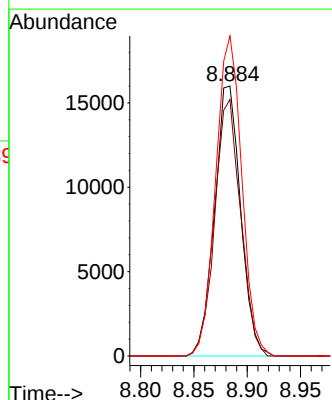
Tgt Ion:117 Resp: 27214

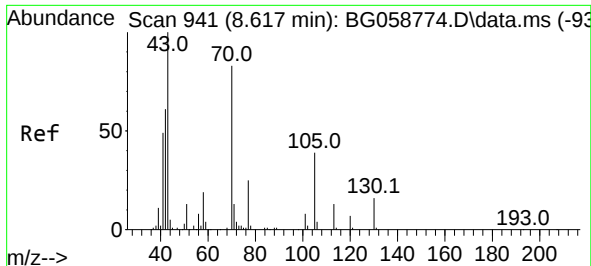
Ion Ratio Lower Upper

117 100

119 94.0 76.6 115.0

201 117.2 97.0 145.6

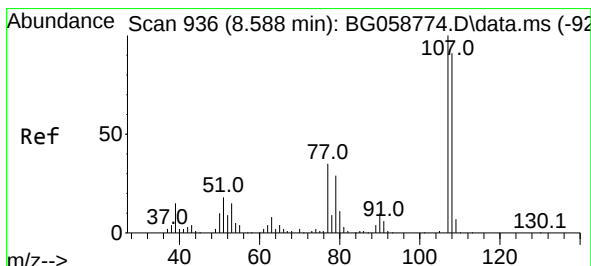
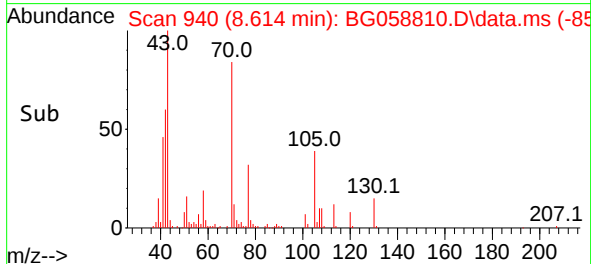
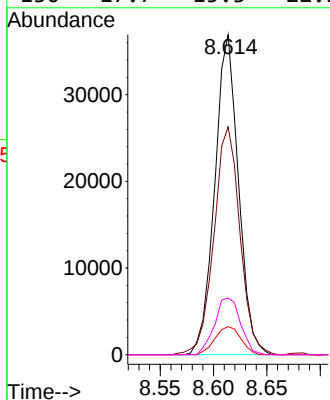
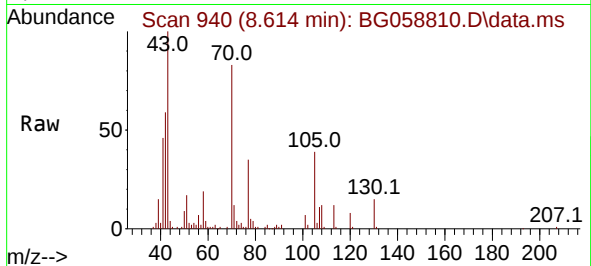




#19
n-Nitroso-di-n-propylamine
Concen: 40.036 ng
RT: 8.614 min Scan# 941
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

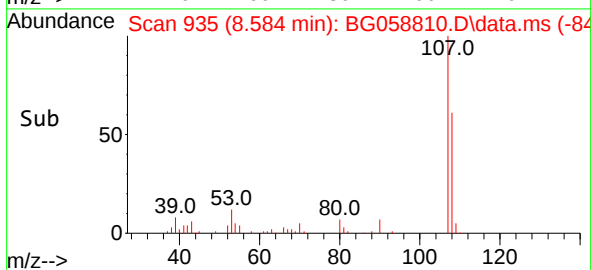
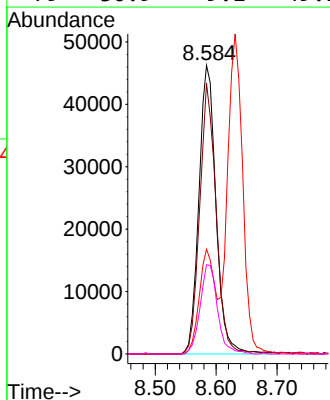
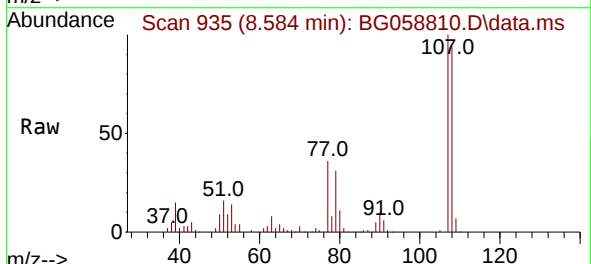
Instrument :
BNA_G
ClientSampleId :

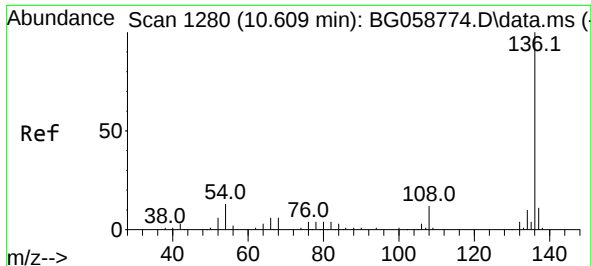
Tgt Ion:	70	Resp:	56964
Ion	Ratio	Lower	Upper
70	100		
42	71.2	59.2	88.8
101	8.8	8.2	12.2
130	17.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 43.062 ng
RT: 8.584 min Scan# 935
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:	107	Resp:	90252
Ion	Ratio	Lower	Upper
107	100		
108	93.8	70.6	110.6
77	36.3	14.8	54.8
79	30.9	9.1	49.1



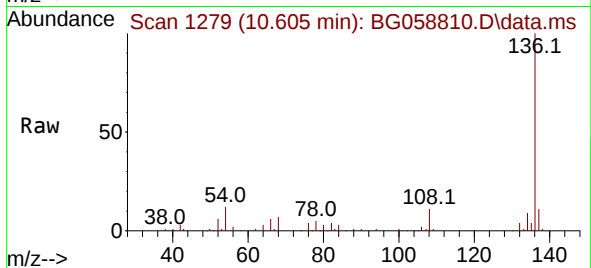


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.605 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

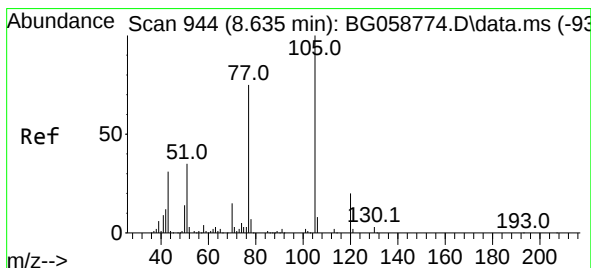
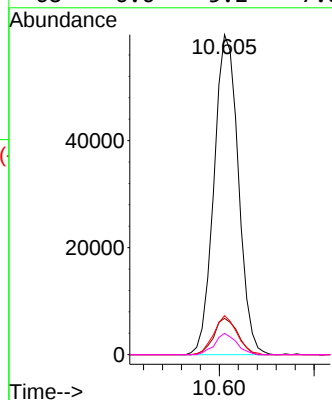
Instrument :

BNA_G

ClientSampleId :

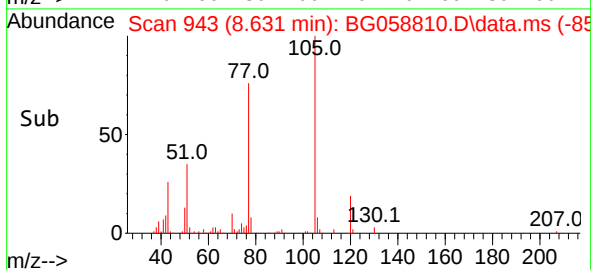
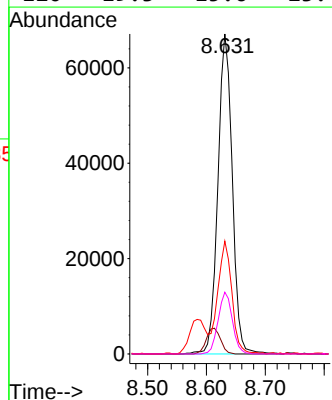
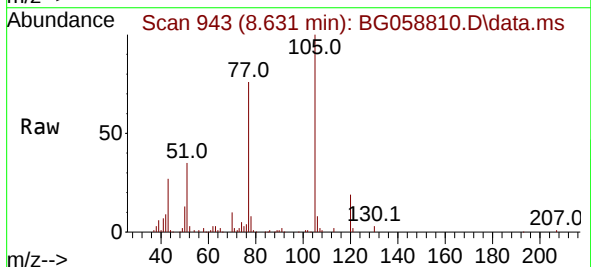


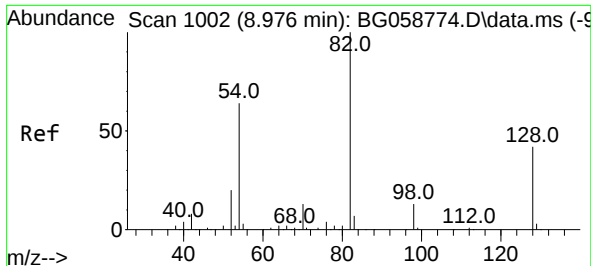
Tgt Ion:	136	Resp:	106633
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.7	13.1
54	12.2	10.1	15.1
68	6.6	5.2	7.8



#22
Acetophenone
Concen: 39.578 ng
RT: 8.631 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:	105	Resp:	114242
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.2	3.2#
51	35.2	28.5	42.7
120	19.3	15.6	23.4

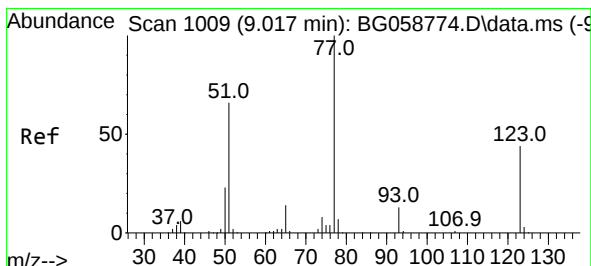
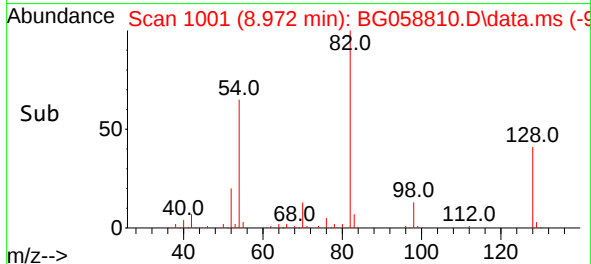
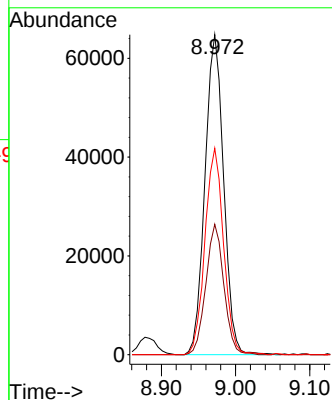
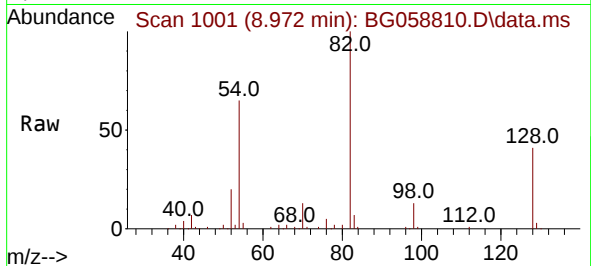




#23
Nitrobenzene-d5
Concen: 51.140 ng
RT: 8.972 min Scan# 1002
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

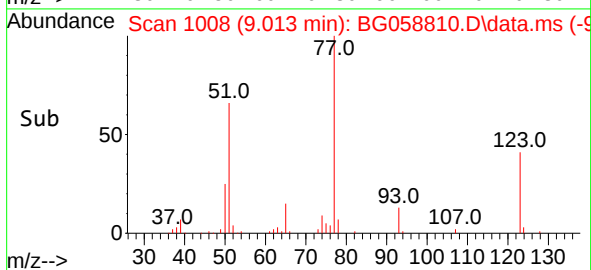
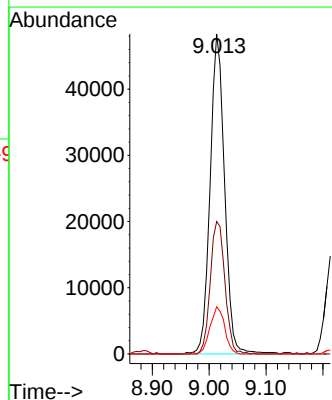
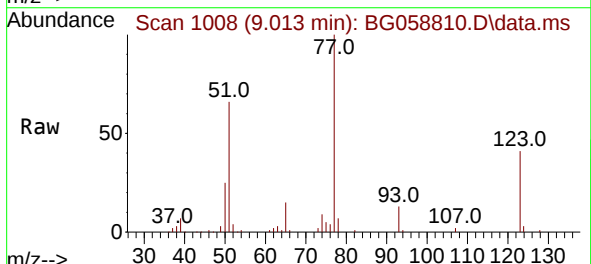
Instrument :
BNA_G
ClientSampleId :

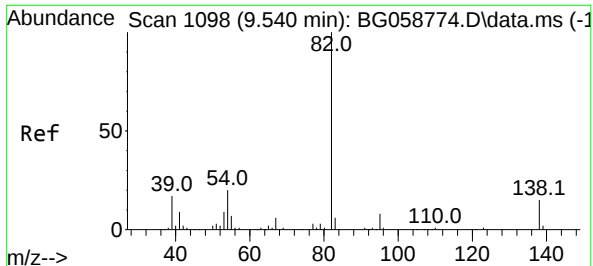
Tgt Ion: 82 Resp: 113426
Ion Ratio Lower Upper
82 100
128 40.8 33.2 49.8
54 64.5 51.2 76.8



#24
Nitrobenzene
Concen: 38.553 ng
RT: 9.013 min Scan# 1008
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion: 77 Resp: 85045
Ion Ratio Lower Upper
77 100
123 41.4 34.9 52.3
65 14.8 10.9 16.3

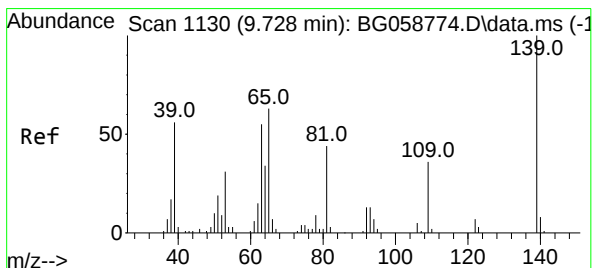
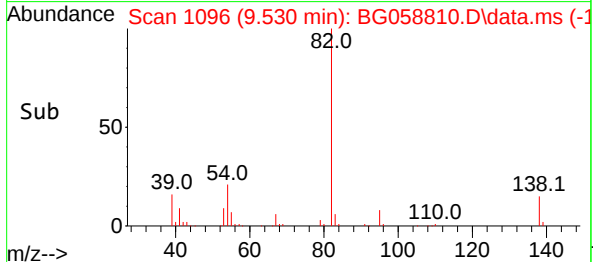
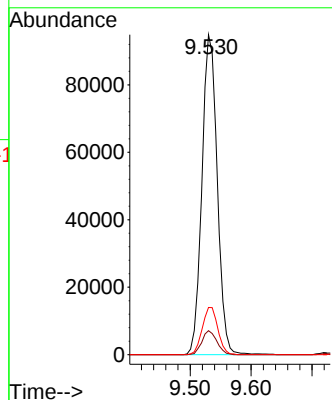
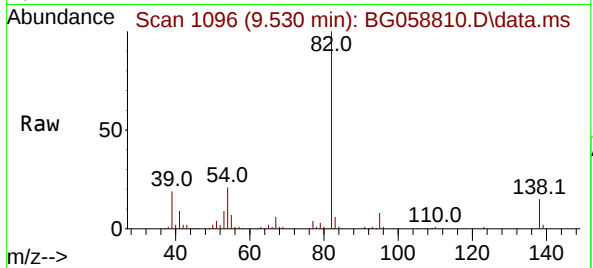




#25
Isophorone
Concen: 37.614 ng
RT: 9.530 min Scan# 1109
Delta R.T. -0.010 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

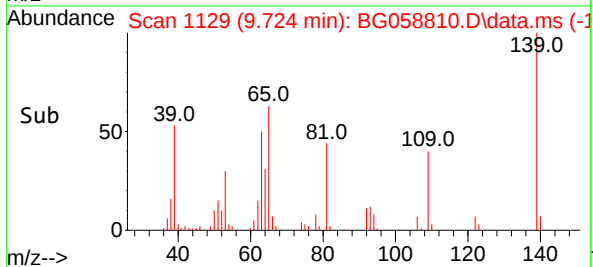
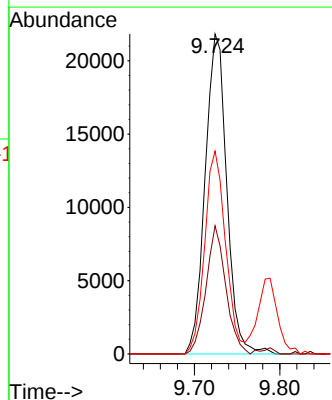
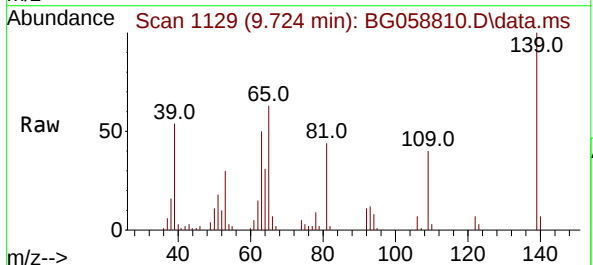
Instrument :
BNA_G
ClientSampleId :

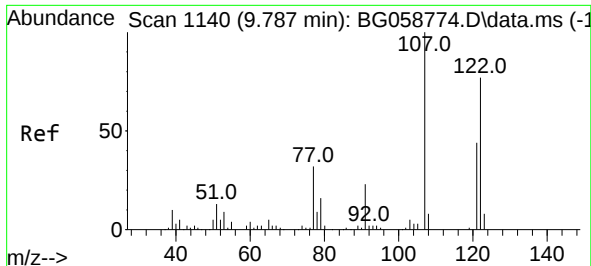
Tgt Ion: 82 Resp: 165906
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 14.8 12.2 18.4



#26
2-Nitrophenol
Concen: 41.641 ng
RT: 9.724 min Scan# 1129
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:139 Resp: 38418
Ion Ratio Lower Upper
139 100
109 40.0 28.7 43.1
65 63.4 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 40.848 ng

RT: 9.783 min Scan# 1140

Delta R.T. -0.004 min

Lab File: BG058810.D

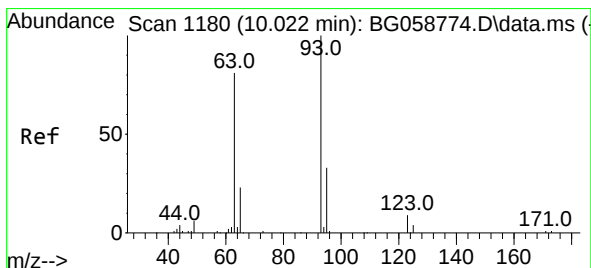
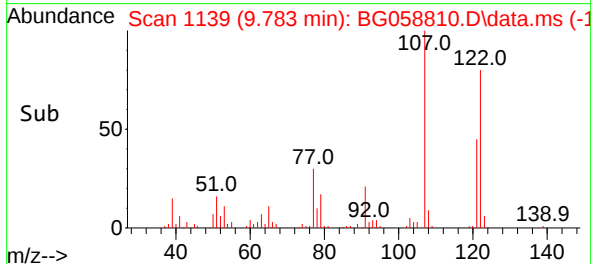
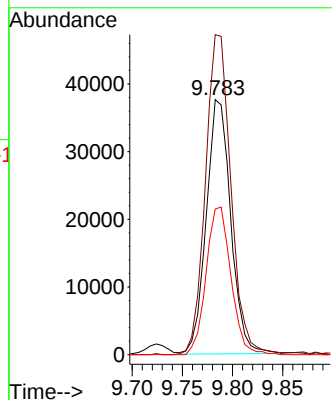
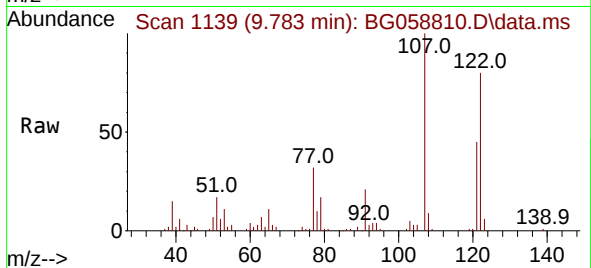
Acq: 22 Aug 2023 16:25

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:122	Resp:	63870
Ion	Ratio	Lower Upper
122	100	
107	125.5	102.6 154.0
121	57.1	45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.604 ng

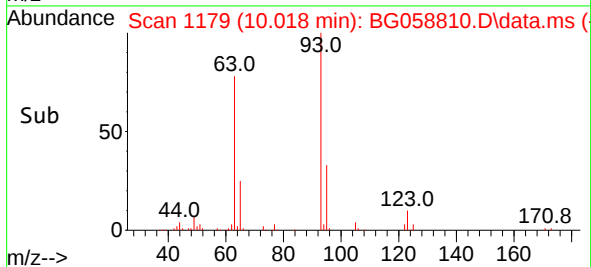
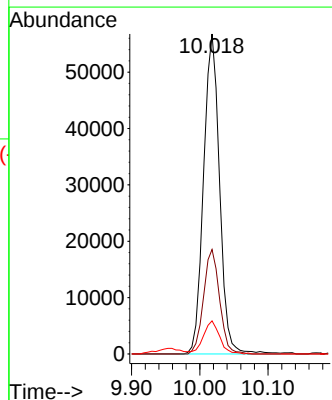
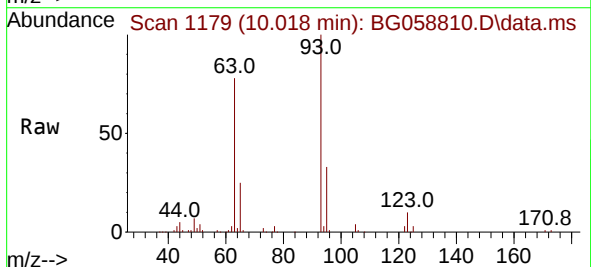
RT: 10.018 min Scan# 1179

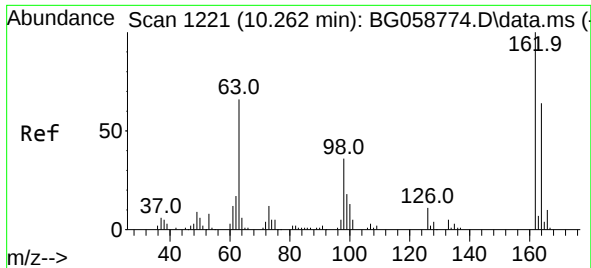
Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Tgt Ion: 93	Resp:	92528
Ion	Ratio	Lower Upper
93	100	
95	32.6	26.2 39.4
123	10.4	8.1 12.1





#29

2,4-Dichlorophenol

Concen: 45.216 ng

RT: 10.265 min Scan# 11

Delta R.T. 0.002 min

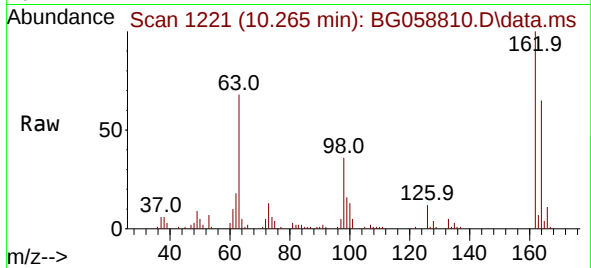
Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Instrument :

BNA_G

ClientSampleId :



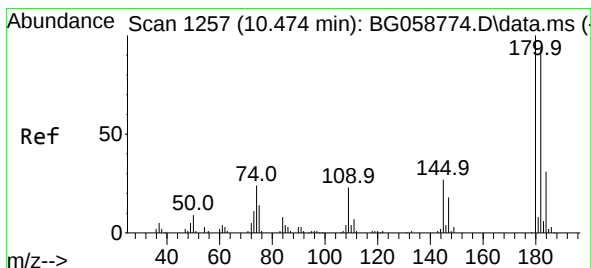
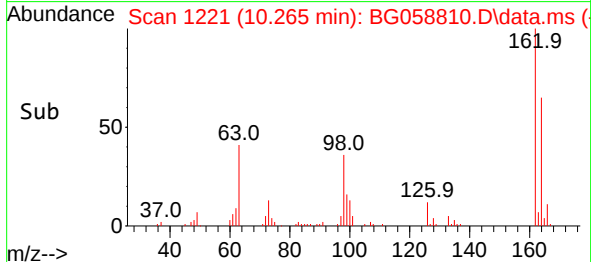
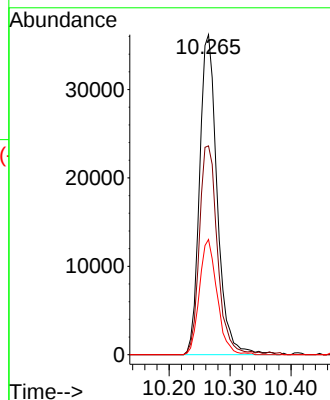
Tgt Ion:162 Resp: 72649

Ion Ratio Lower Upper

162 100

164 65.3 44.4 84.4

98 36.0 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 40.231 ng

RT: 10.470 min Scan# 1256

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

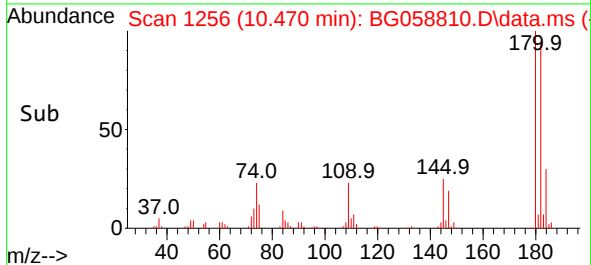
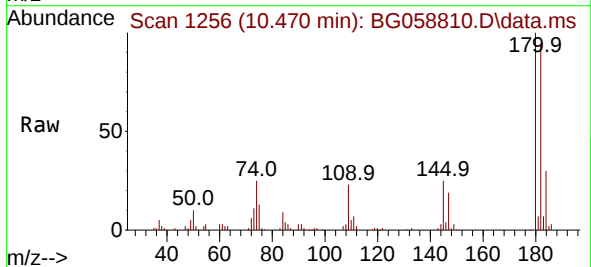
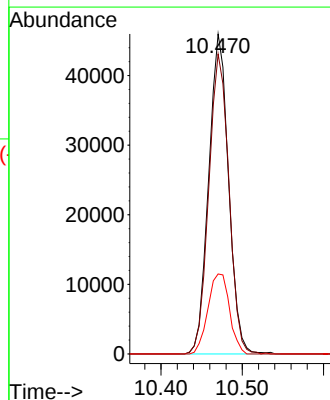
Tgt Ion:180 Resp: 78057

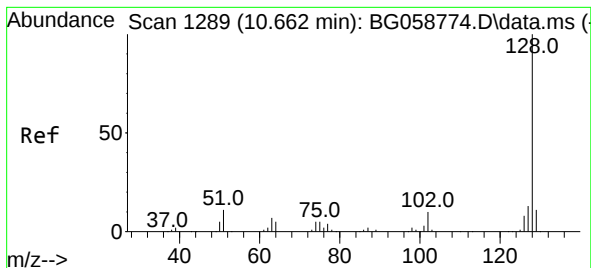
Ion Ratio Lower Upper

180 100

182 93.8 74.6 112.0

145 25.0 21.4 32.0

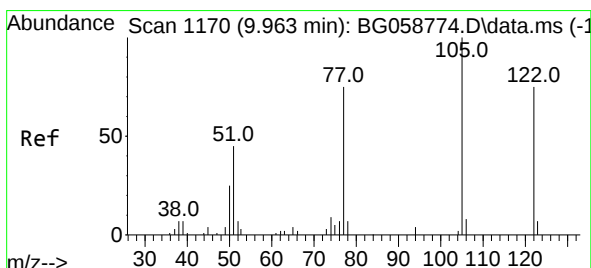
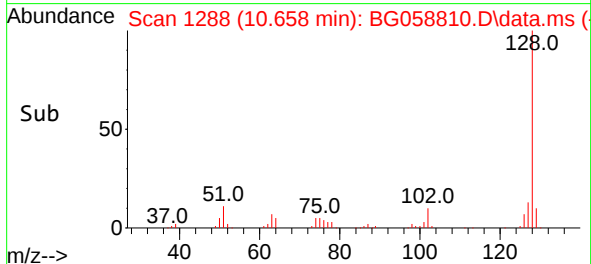
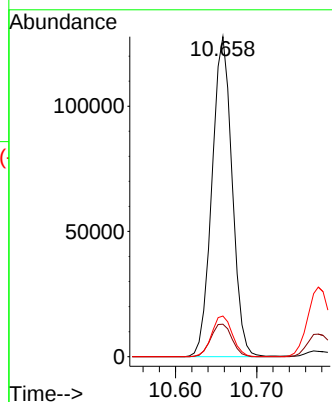
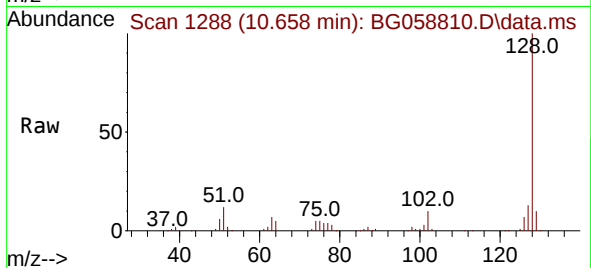




#31
Naphthalene
Concen: 39.308 ng
RT: 10.658 min Scan# 1169
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

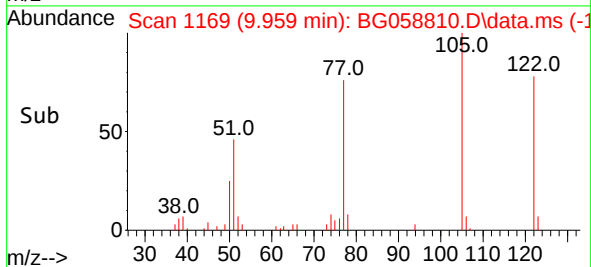
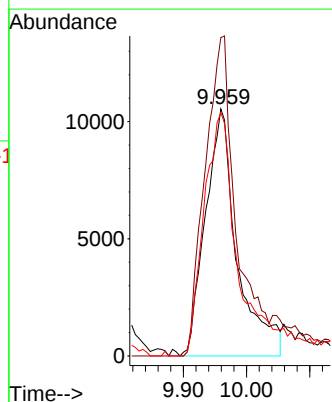
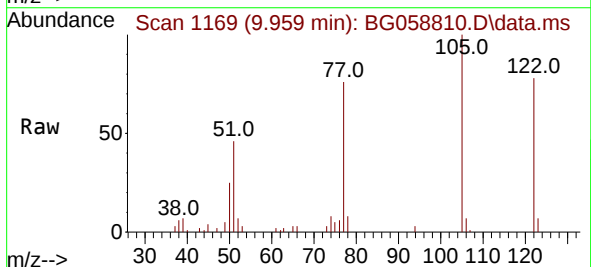
Instrument :
BNA_G
ClientSampleId :

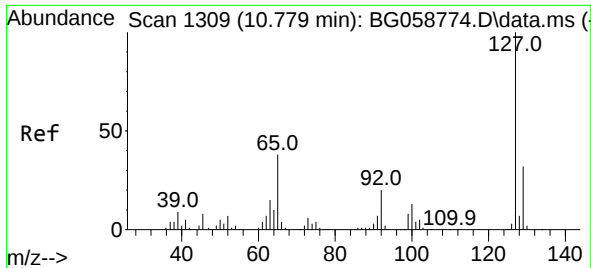
Tgt Ion:128 Resp: 220084
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 12.7 10.6 15.8



#32
Benzoic acid
Concen: 39.395 ng
RT: 9.959 min Scan# 1169
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:122 Resp: 36632
Ion Ratio Lower Upper
122 100
105 128.9 113.6 153.6
77 98.5 79.7 119.7

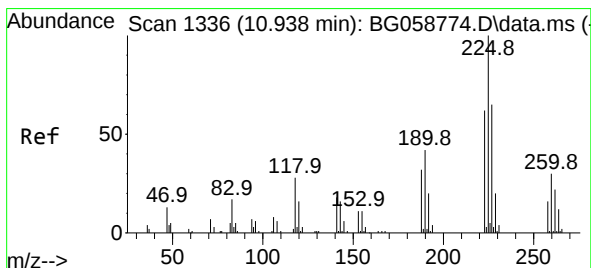
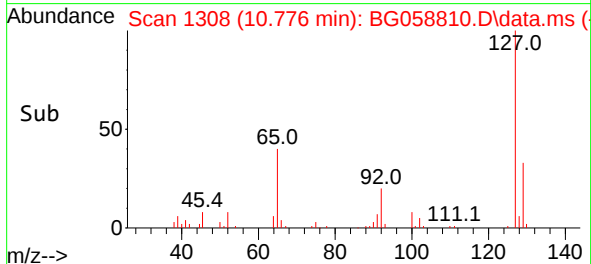
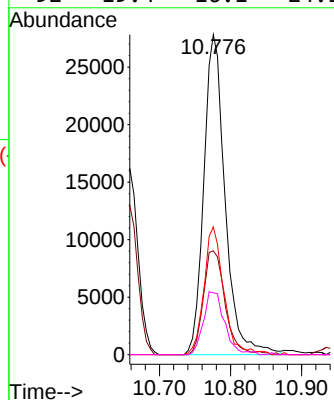
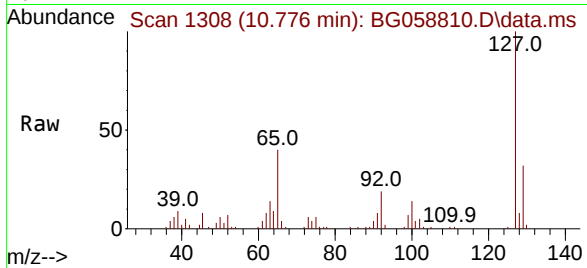




#33
4-Chloroaniline
Concen: 24.545 ng
RT: 10.776 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

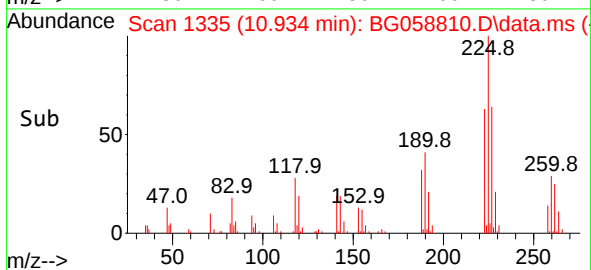
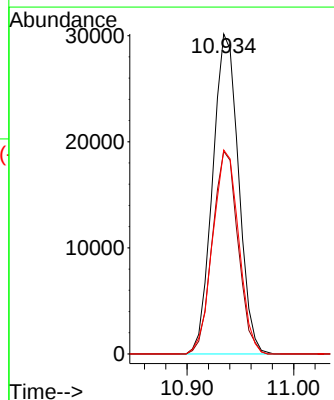
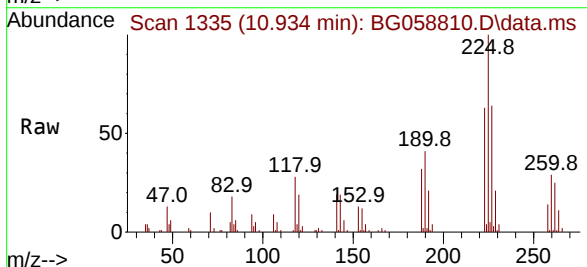
Instrument :
BNA_G
ClientSampleId :

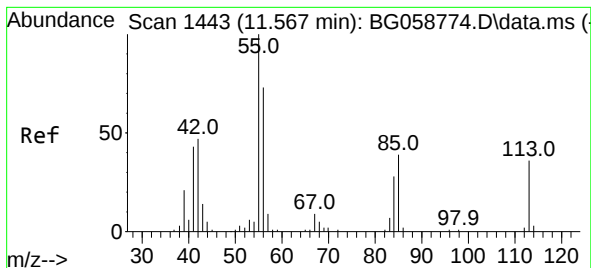
Tgt Ion:127	Resp: 57958
Ion Ratio	Lower Upper
127 100	
129 32.4	25.2 37.8
65 39.9	30.5 45.7
92 19.4	16.1 24.1



#34
Hexachlorobutadiene
Concen: 38.813 ng
RT: 10.934 min Scan# 1335
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:225	Resp: 50824
Ion Ratio	Lower Upper
225 100	
223 63.4	49.9 74.9
227 63.7	51.6 77.4





#35

Caprolactam

Concen: 27.896 ng

RT: 11.557 min Scan# 1443

Delta R.T. -0.010 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Instrument :

BNA_G

ClientSampleId :

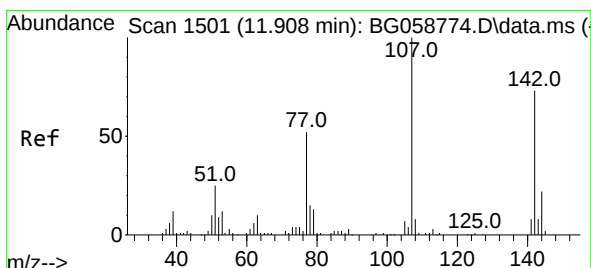
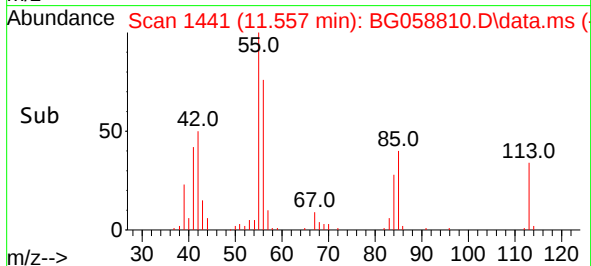
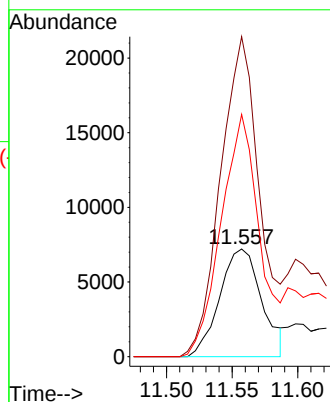
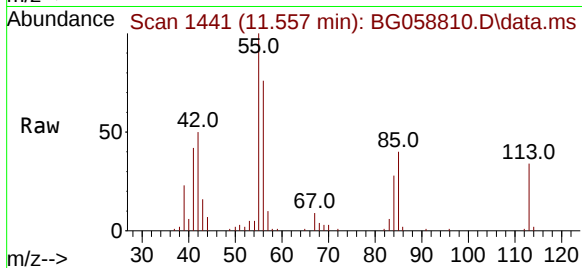
Tgt Ion:113 Resp: 16061

Ion Ratio Lower Upper

113 100

55 297.3 256.3 296.3#

56 225.0 180.4 220.4#



#36

4-Chloro-3-methylphenol

Concen: 43.597 ng

RT: 11.910 min Scan# 1501

Delta R.T. 0.002 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

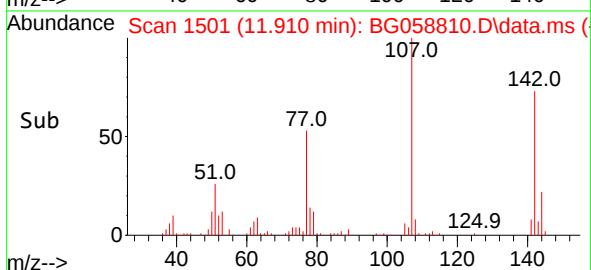
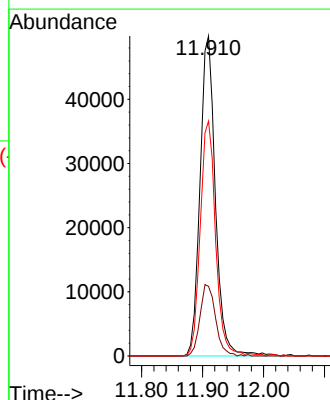
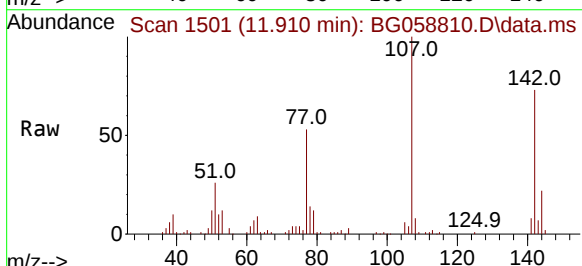
Tgt Ion:107 Resp: 87111

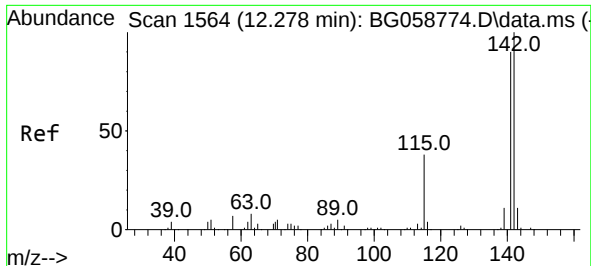
Ion Ratio Lower Upper

107 100

144 21.7 17.9 26.9

142 73.4 58.5 87.7

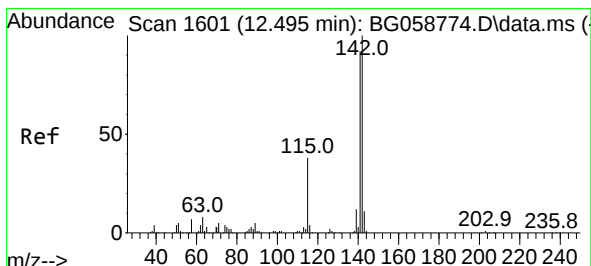
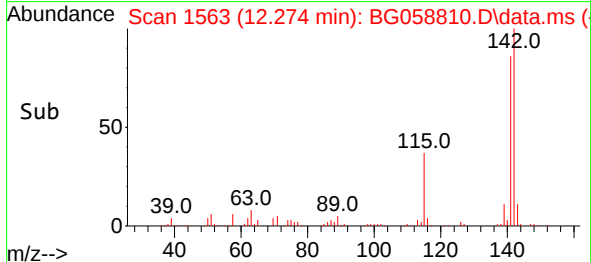
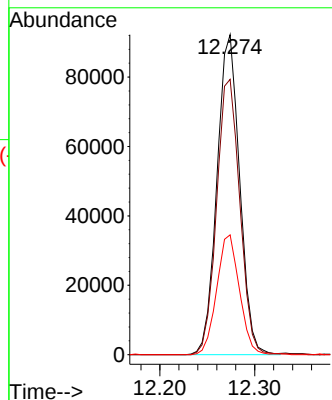
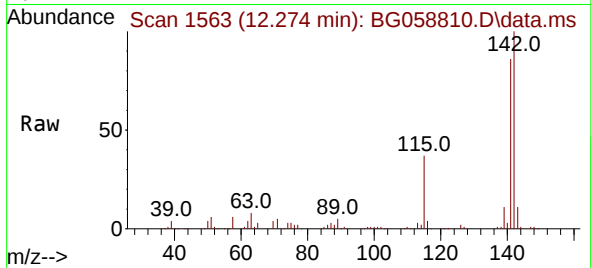




#37
2-Methylnaphthalene
Concen: 38.139 ng
RT: 12.274 min Scan# 1563
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

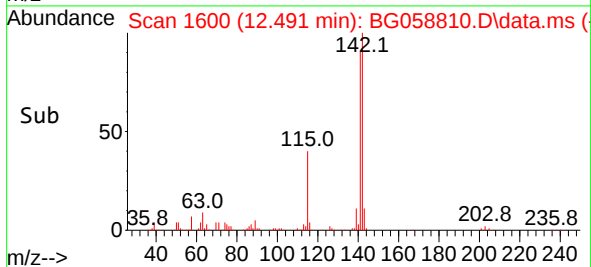
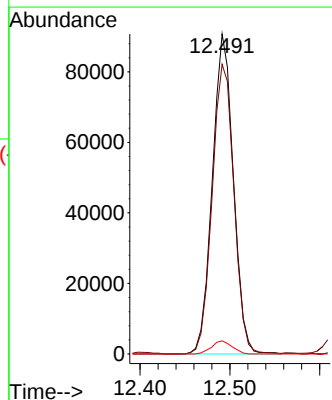
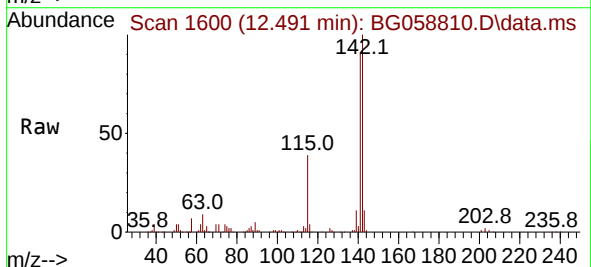
Instrument :
BNA_G
ClientSampleId :

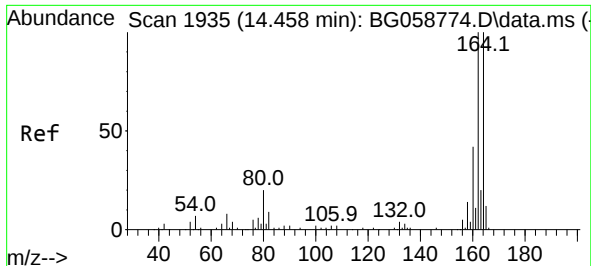
Tgt Ion:142 Resp: 153369
Ion Ratio Lower Upper
142 100
141 86.0 71.8 107.8
115 37.5 30.6 45.8



#38
1-Methylnaphthalene
Concen: 38.553 ng
RT: 12.491 min Scan# 1600
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:142 Resp: 147166
Ion Ratio Lower Upper
142 100
141 90.5 73.9 110.9
116 4.1 3.2 4.8

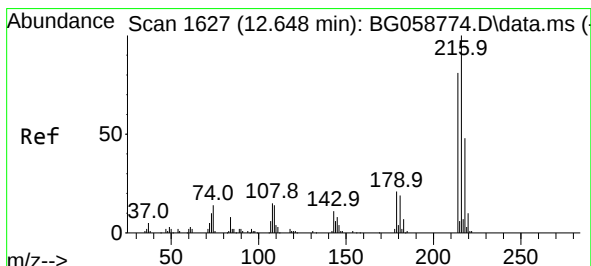
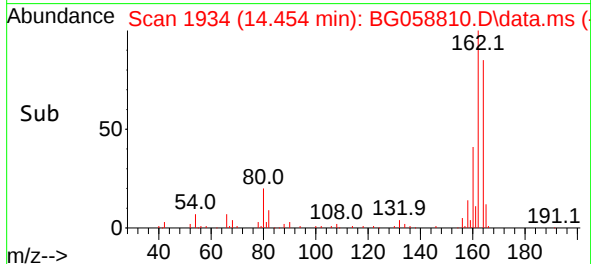
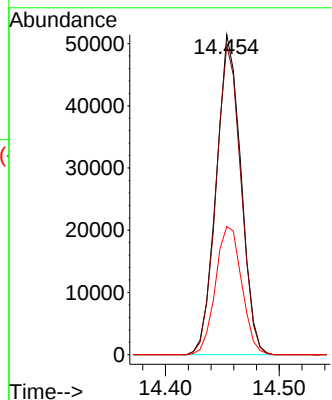
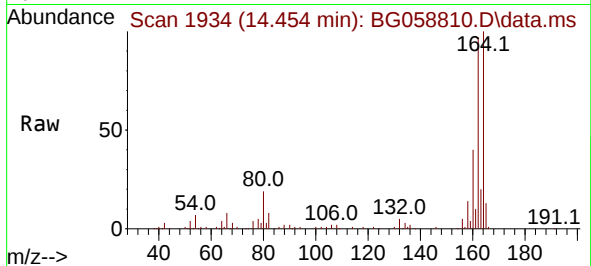




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.454 min Scan# 1934
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

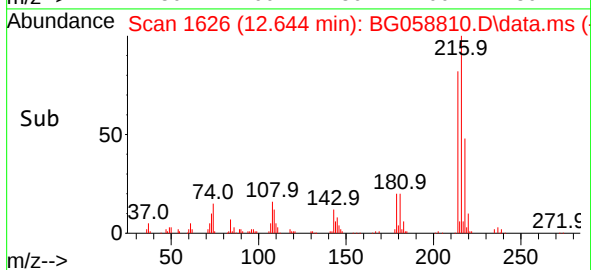
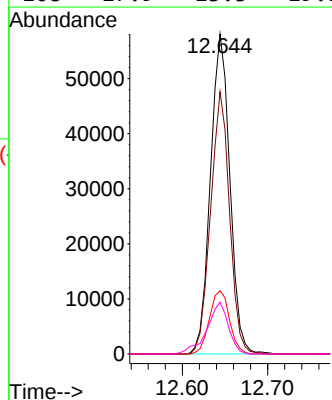
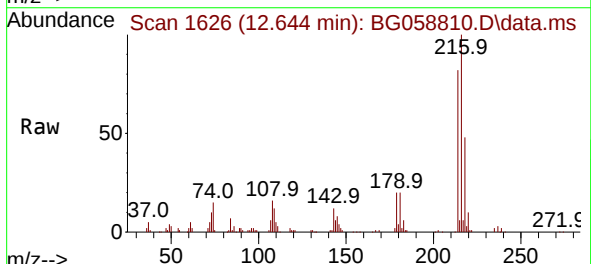
Instrument :
BNA_G
ClientSampleId :

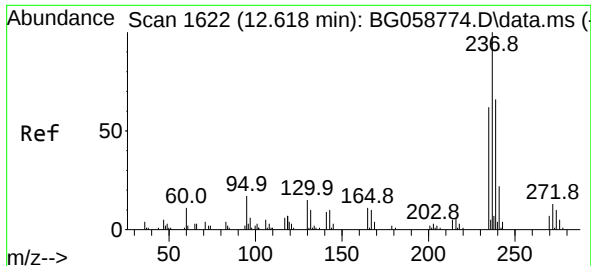
Tgt Ion:164 Resp: 77630
Ion Ratio Lower Upper
164 100
162 96.7 79.6 119.4
160 40.1 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.377 ng
RT: 12.644 min Scan# 1626
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

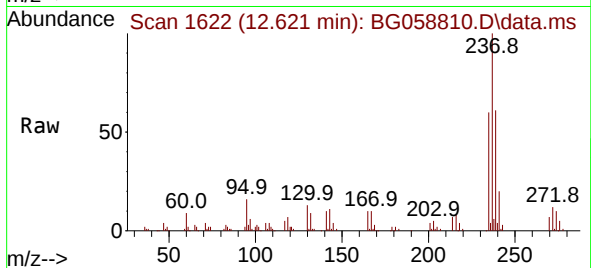
Tgt Ion:216 Resp: 91844
Ion Ratio Lower Upper
216 100
214 79.8 64.0 96.0
179 20.3 16.2 24.4
108 17.9 13.3 19.9



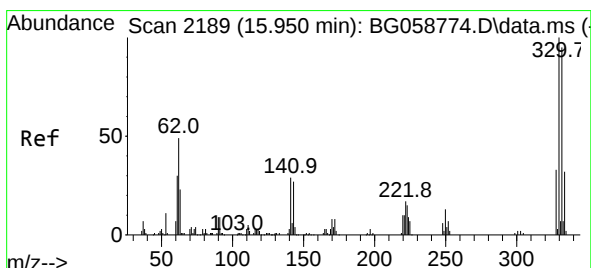
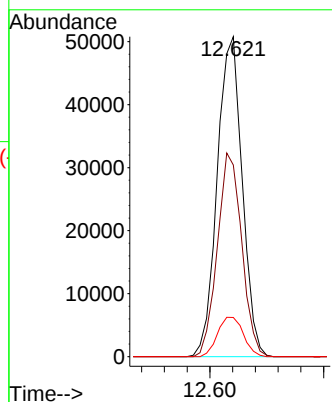
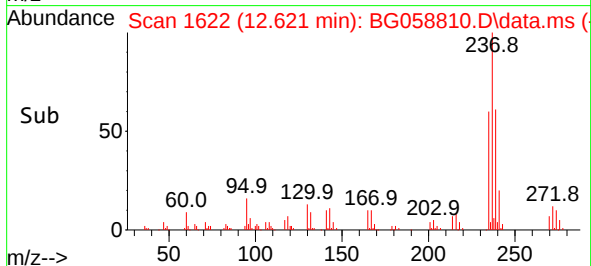


#41
Hexachlorocyclopentadiene
Concen: 82.065 ng
RT: 12.621 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

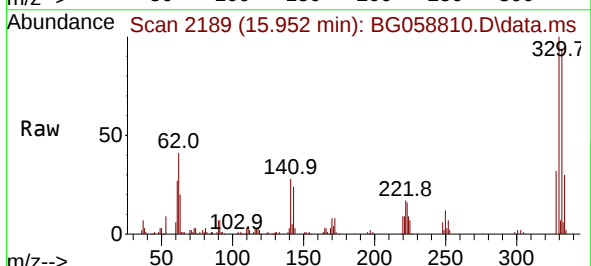
Instrument :
BNA_G
ClientSampleId :



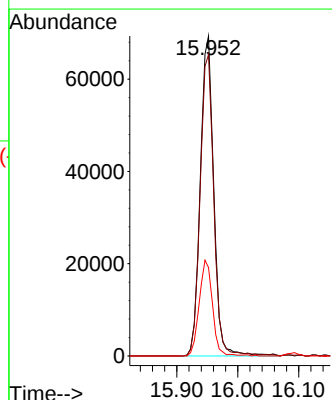
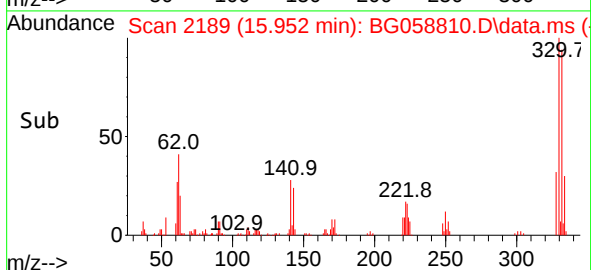
Tgt Ion:237 Resp: 77503
Ion Ratio Lower Upper
237 100
235 59.9 41.5 81.5
272 12.3 0.0 32.5

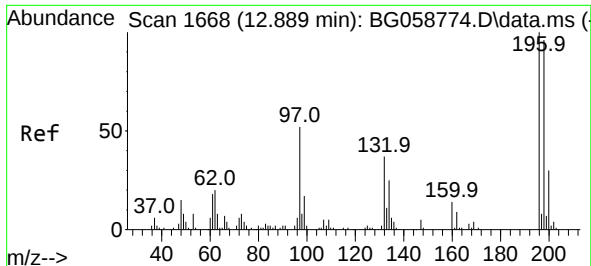


#42
2,4,6-Tribromophenol
Concen: 87.713 ng
RT: 15.952 min Scan# 2189
Delta R.T. 0.002 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25



Tgt Ion:330 Resp: 106766
Ion Ratio Lower Upper
330 100
332 94.8 78.5 117.7
141 29.3 23.0 34.6

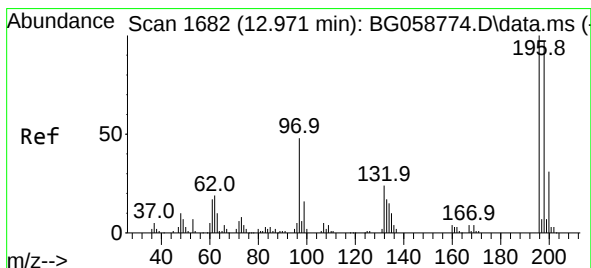
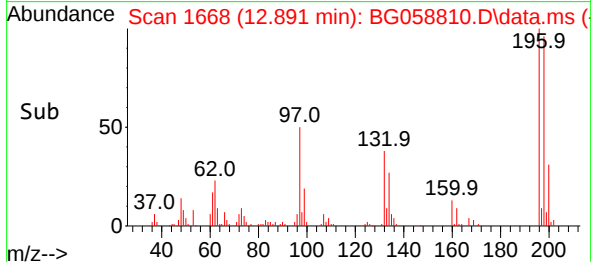
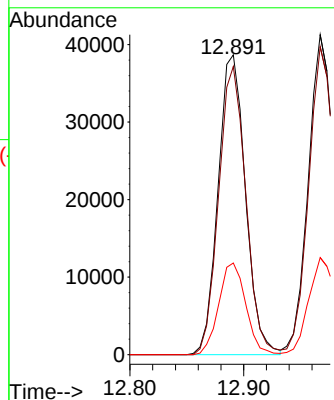
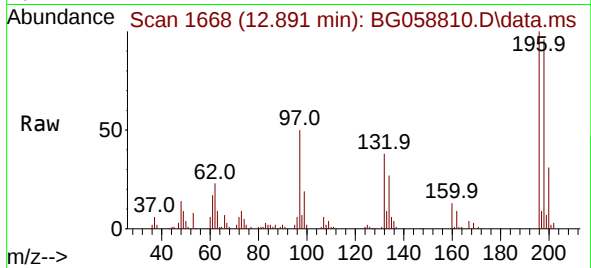




#43
2,4,6-Trichlorophenol
Concen: 42.584 ng
RT: 12.891 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

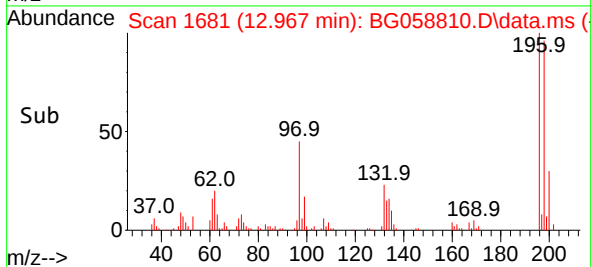
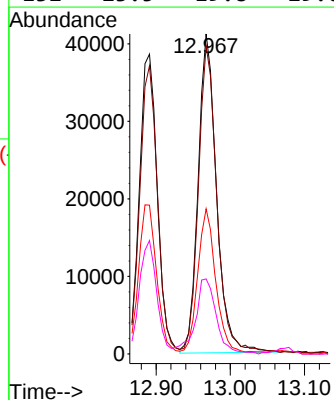
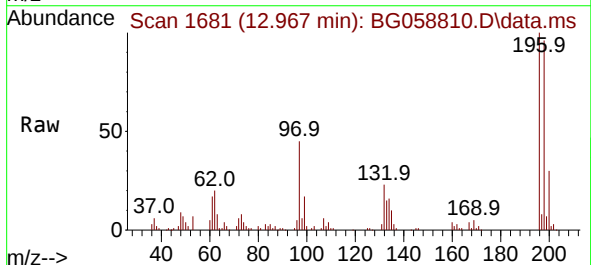
Instrument :
BNA_G
ClientSampleId :

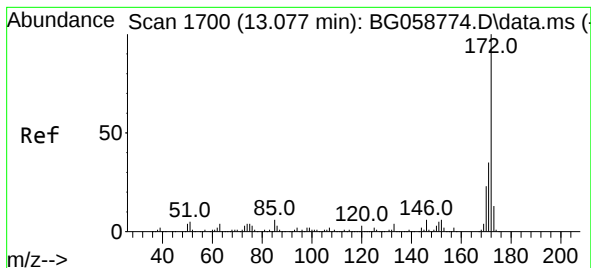
Tgt Ion:196 Resp: 64848
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.4
200 30.6 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 38.929 ng
RT: 12.967 min Scan# 1681
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:196 Resp: 70990
Ion Ratio Lower Upper
196 100
198 96.2 78.0 117.0
97 45.3 38.7 58.1
132 23.5 19.8 29.6

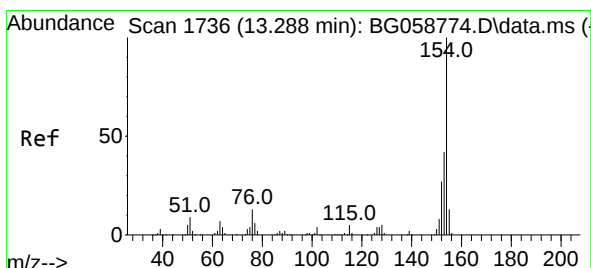
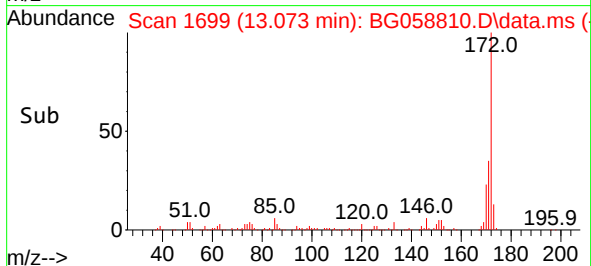
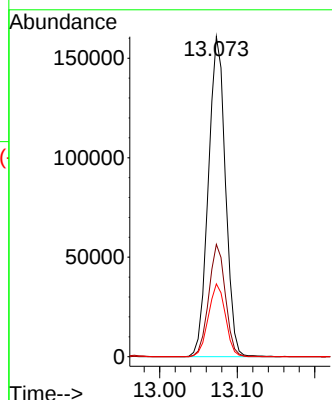
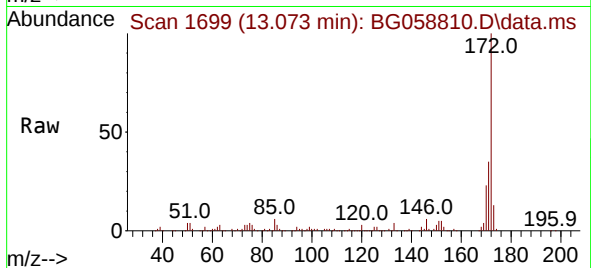




#45
2-Fluorobiphenyl
Concen: 46.069 ng
RT: 13.073 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

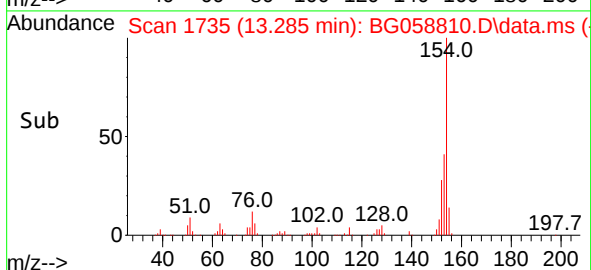
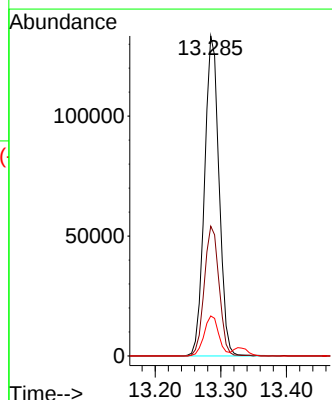
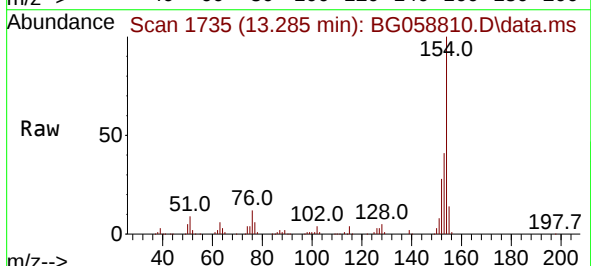
Instrument :
BNA_G
ClientSampleId :

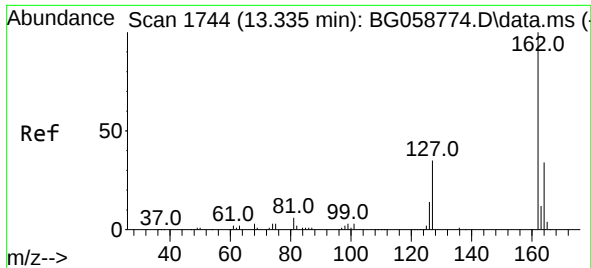
Tgt Ion:172 Resp: 245890
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.545 ng
RT: 13.285 min Scan# 1735
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

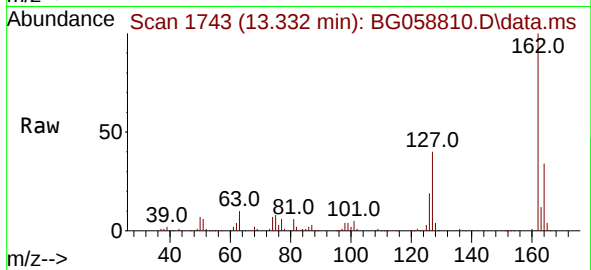
Tgt Ion:154 Resp: 206130
Ion Ratio Lower Upper
154 100
153 40.5 21.7 61.7
76 12.5 0.0 33.2



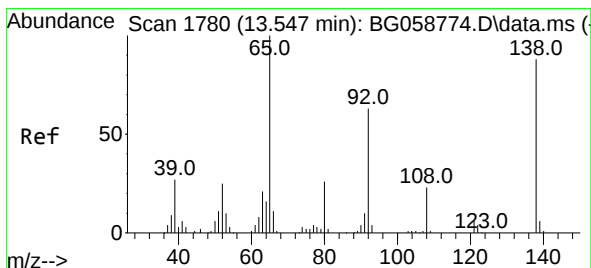
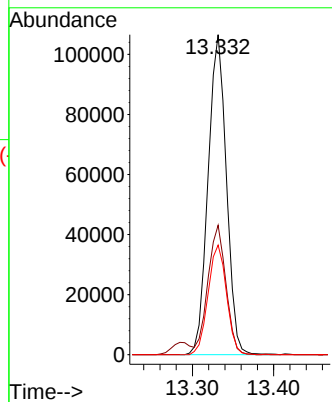
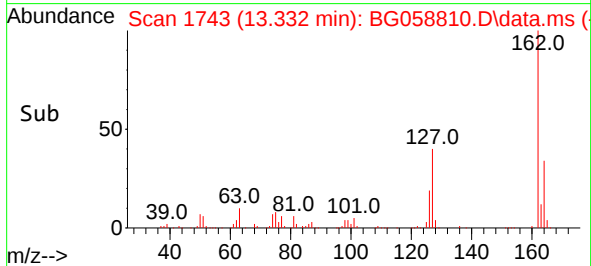


#47
2-Chloronaphthalene
Concen: 39.997 ng
RT: 13.332 min Scan# 1743
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Instrument :
BNA_G
ClientSampleId :

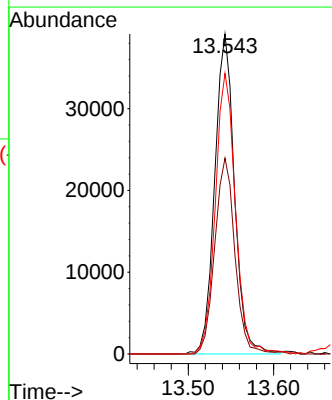
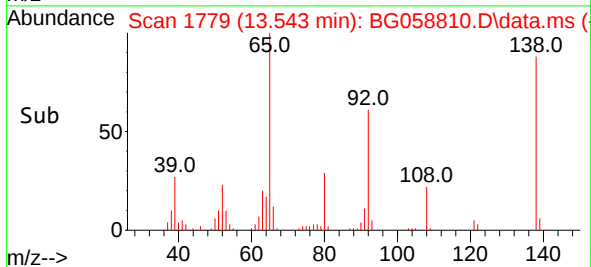
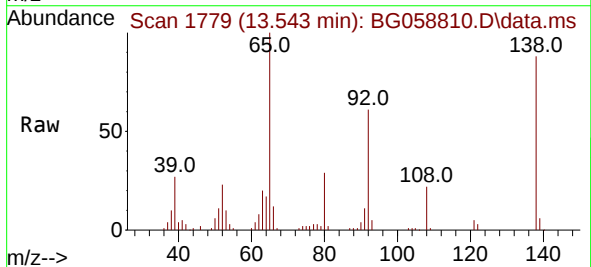


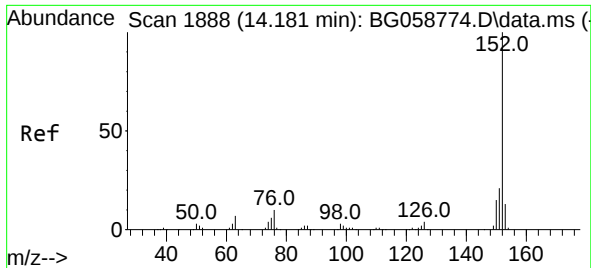
Tgt Ion:162 Resp: 166689
Ion Ratio Lower Upper
162 100
127 40.4 31.5 47.3
164 34.2 27.3 40.9



#48
2-Nitroaniline
Concen: 39.856 ng
RT: 13.543 min Scan# 1779
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

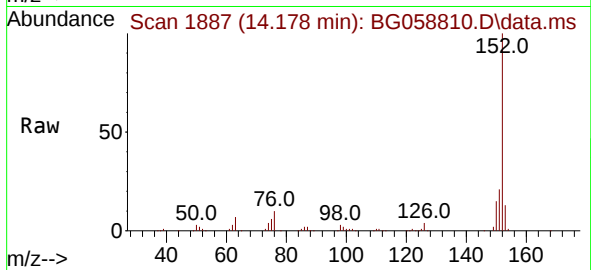
Tgt Ion: 65 Resp: 63084
Ion Ratio Lower Upper
65 100
92 61.2 50.7 76.1
138 87.7 70.7 106.1



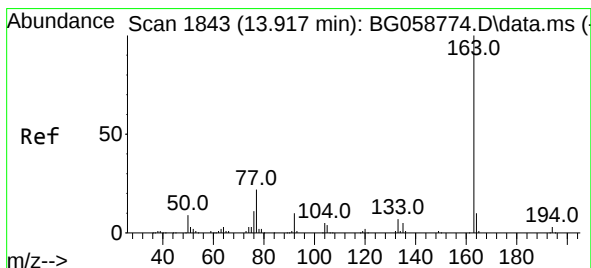
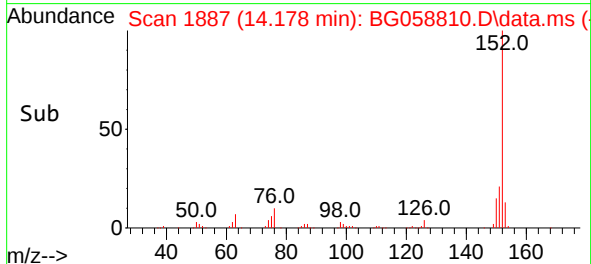
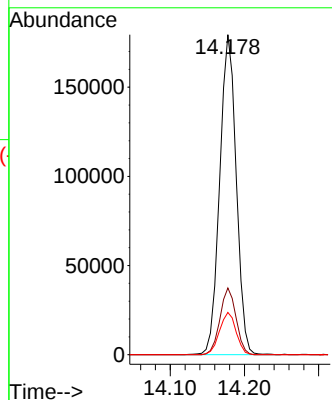


#49
Acenaphthylene
Concen: 40.165 ng
RT: 14.178 min Scan# 1887
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Instrument :
BNA_G
ClientSampleId :

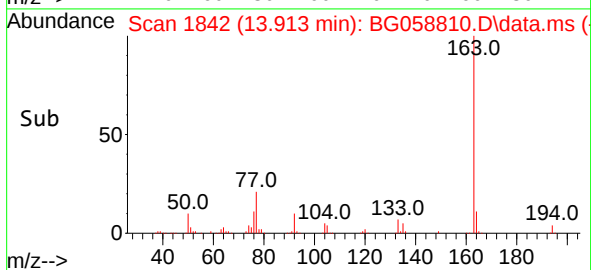
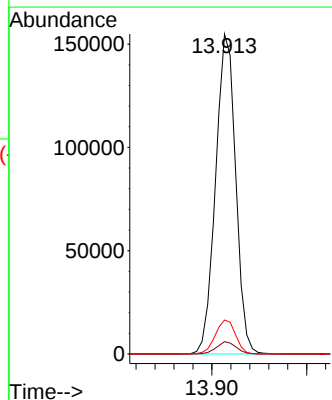
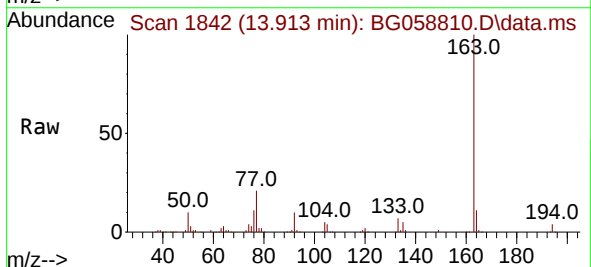


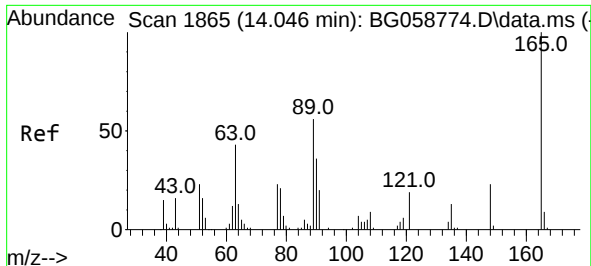
Tgt Ion:152 Resp: 277585
Ion Ratio Lower Upper
152 100
151 20.8 16.9 25.3
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 37.956 ng
RT: 13.913 min Scan# 1842
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:163 Resp: 228142
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.6 8.3 12.5

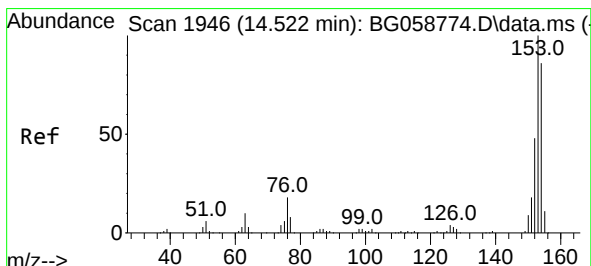
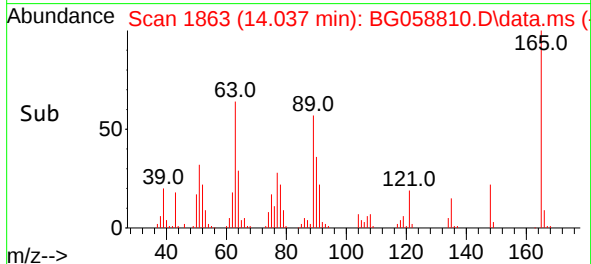
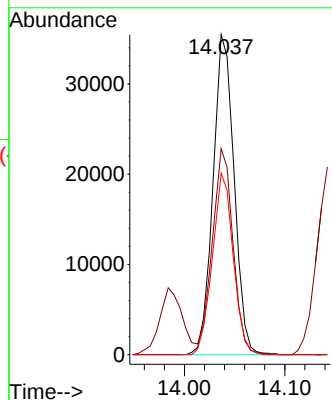
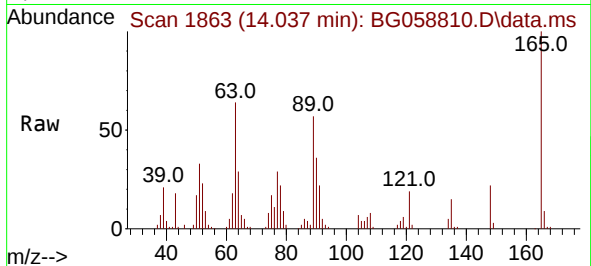




#51
2,6-Dinitrotoluene
Concen: 40.851 ng
RT: 14.037 min Scan# 1863
Delta R.T. -0.010 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

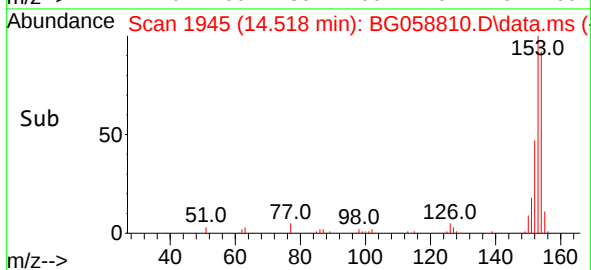
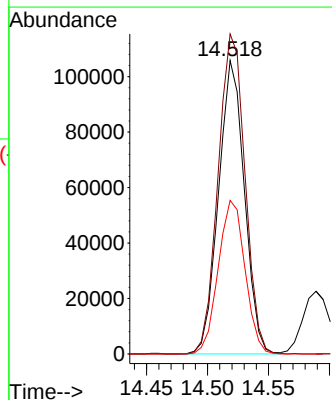
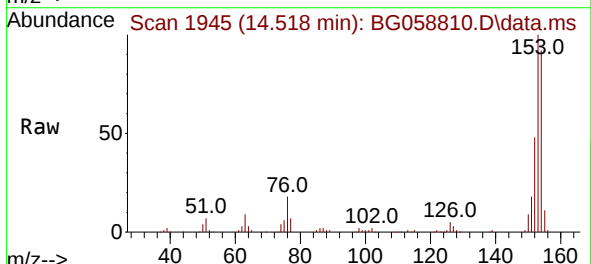
Instrument :
BNA_G
ClientSampleId :

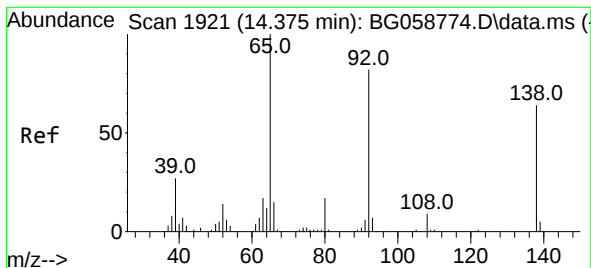
Tgt Ion:165 Resp: 51586
Ion Ratio Lower Upper
165 100
63 64.3 47.2 70.8
89 56.7 45.0 67.4



#52
Acenaphthene
Concen: 38.660 ng
RT: 14.518 min Scan# 1945
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:154 Resp: 156139
Ion Ratio Lower Upper
154 100
153 109.1 92.7 139.1
152 52.3 44.2 66.2

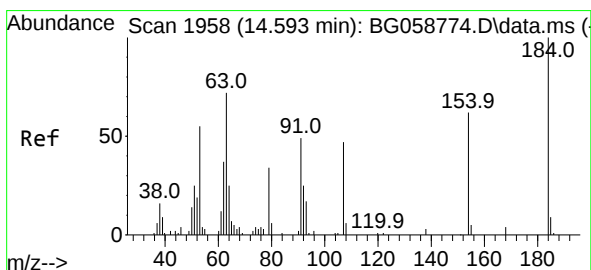
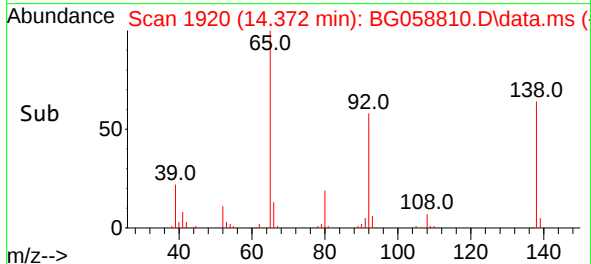
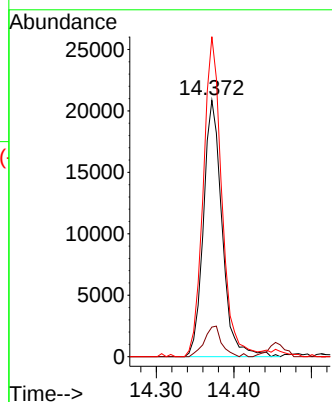
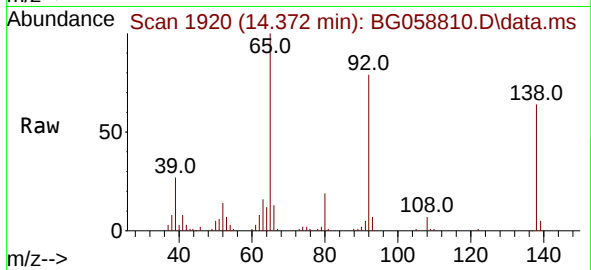




#53
3-Nitroaniline
Concen: 28.586 ng
RT: 14.372 min Scan# 1921
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

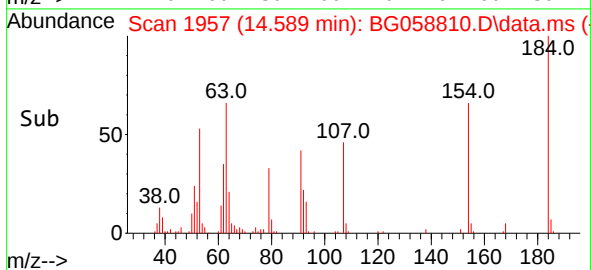
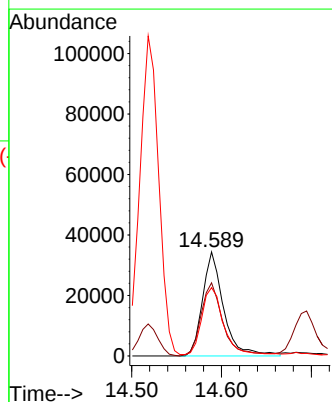
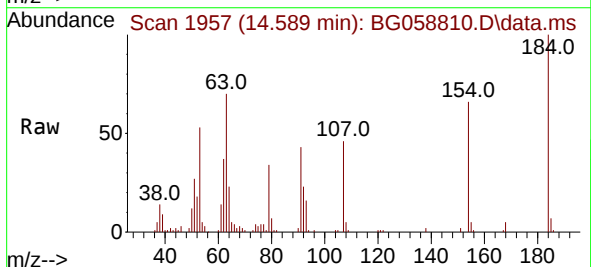
Instrument :
BNA_G
ClientSampleId :

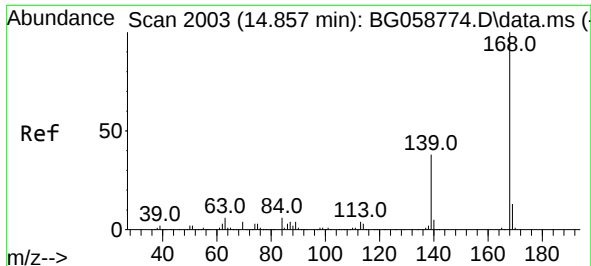
Tgt Ion:138 Resp: 34815
Ion Ratio Lower Upper
138 100
108 11.5 11.8 17.8#
92 124.8 102.5 153.7



#54
2,4-Dinitrophenol
Concen: 79.629 ng
RT: 14.589 min Scan# 1957
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:184 Resp: 56175
Ion Ratio Lower Upper
184 100
63 70.3 57.7 86.5
154 65.7 51.8 77.6

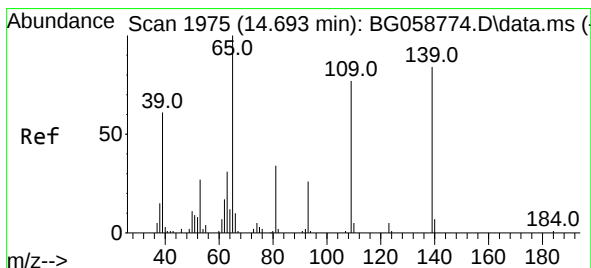
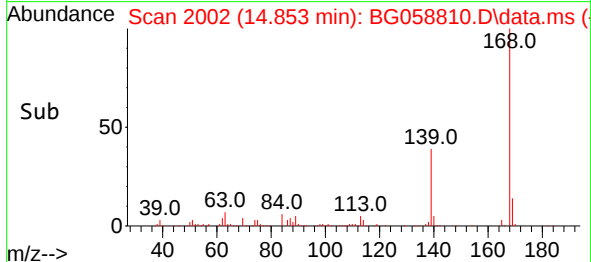
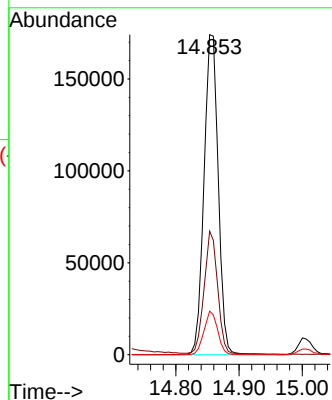
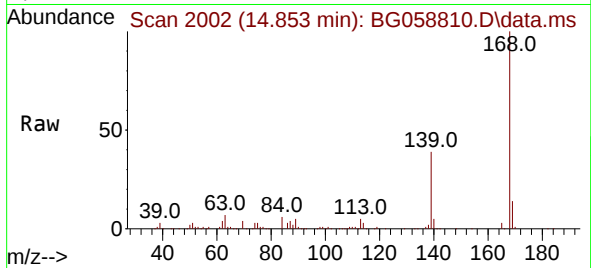




#55
Dibenzofuran
Concen: 38.971 ng
RT: 14.853 min Scan# 2003
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

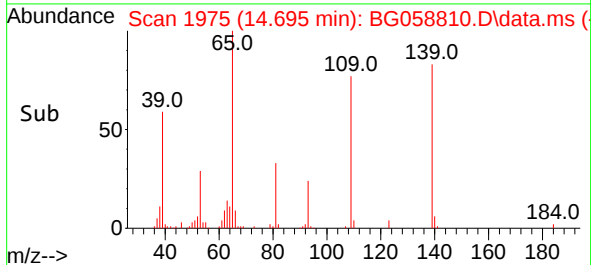
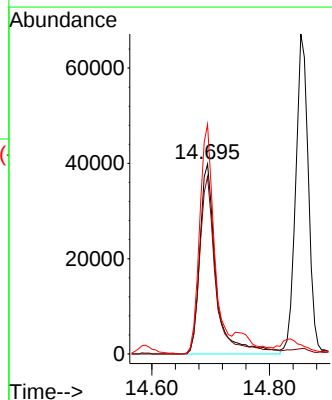
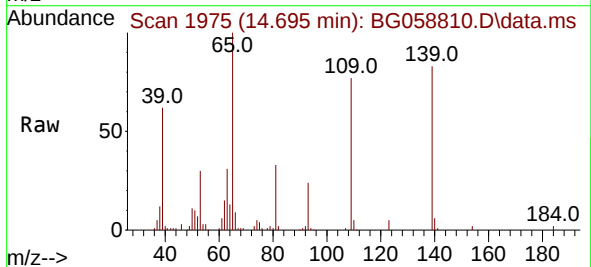
Instrument :
BNA_G
ClientSampleId :

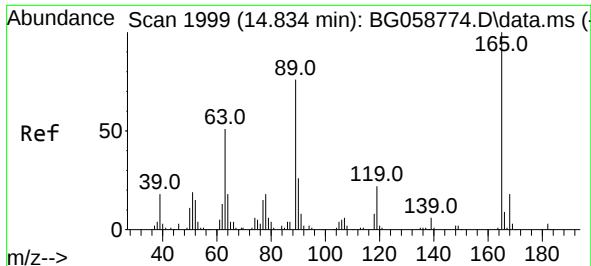
Tgt Ion:168 Resp: 271503
Ion Ratio Lower Upper
168 100
139 38.6 30.4 45.6
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 86.860 ng
RT: 14.695 min Scan# 1975
Delta R.T. 0.002 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:139 Resp: 76888
Ion Ratio Lower Upper
139 100
109 93.4 71.9 111.9
65 120.9 100.7 140.7





#57

2,4-Dinitrotoluene

Concen: 43.231 ng

RT: 14.830 min Scan# 1999

Delta R.T. -0.004 min

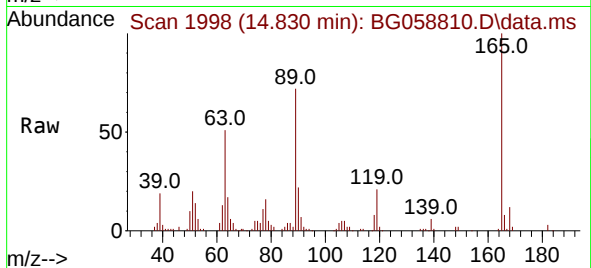
Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 76143

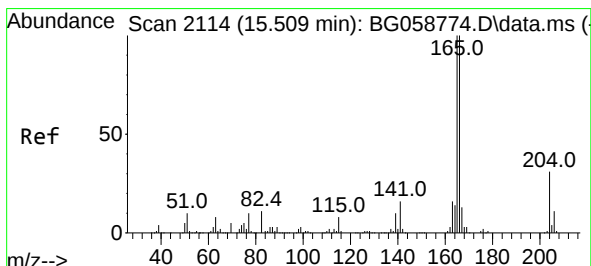
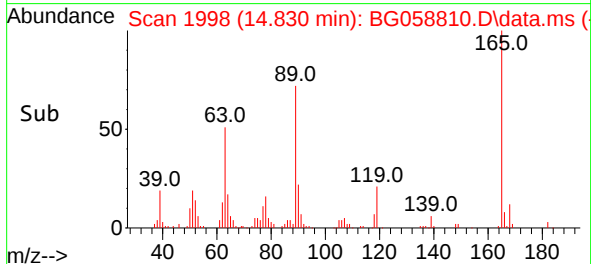
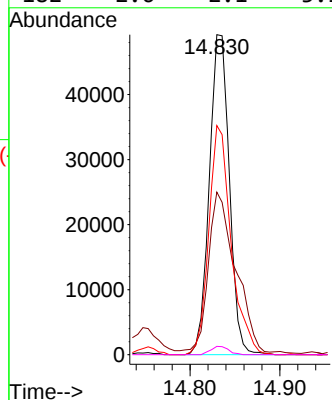
Ion Ratio Lower Upper

165 100

63 50.8 41.8 62.6

89 71.6 60.7 91.1

182 2.6 2.1 3.1



#58

Fluorene

Concen: 39.755 ng

RT: 15.505 min Scan# 2113

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

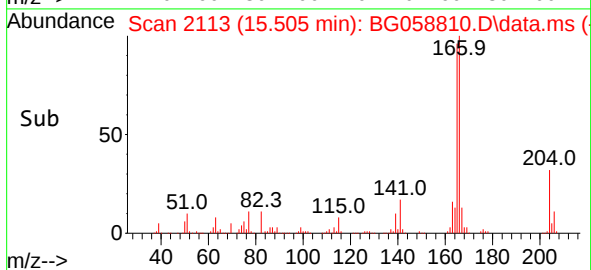
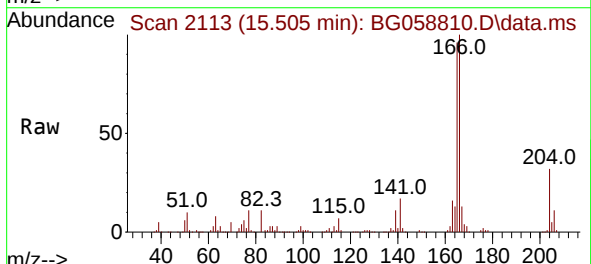
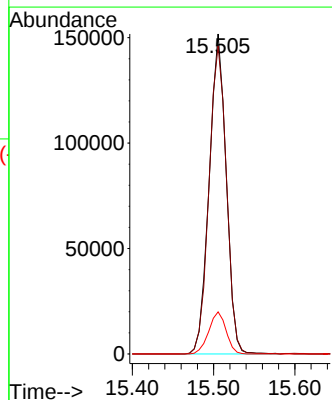
Tgt Ion:166 Resp: 220416

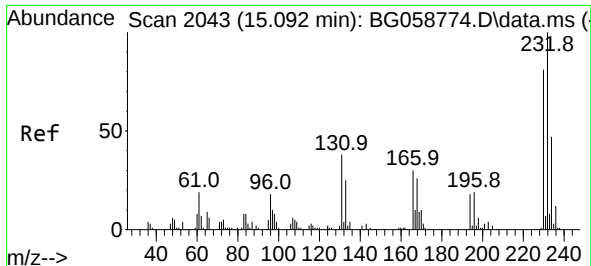
Ion Ratio Lower Upper

166 100

165 96.2 79.9 119.9

167 13.1 10.7 16.1

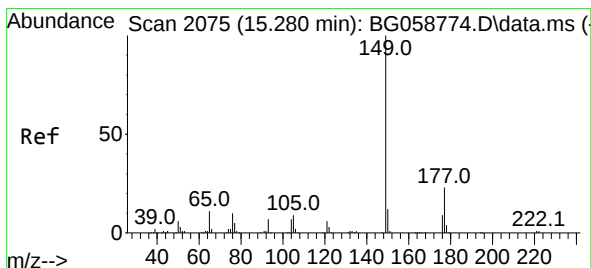
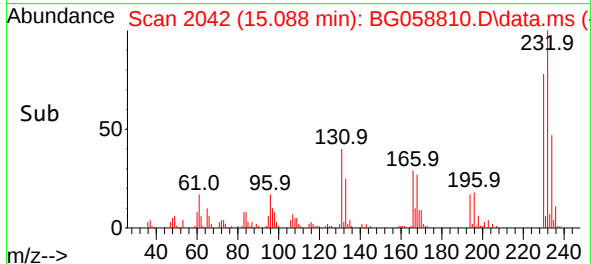
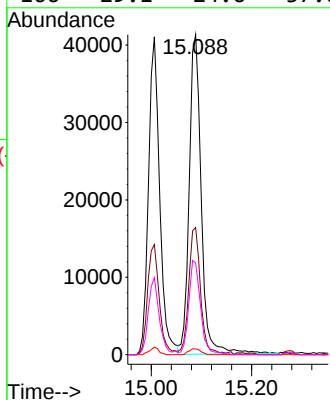
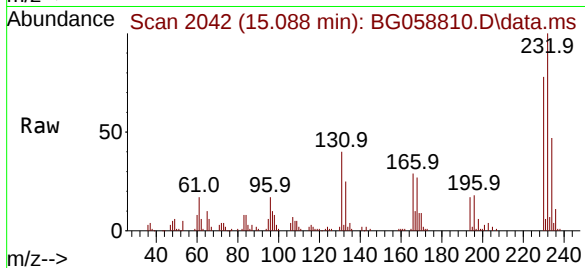




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.187 ng
RT: 15.088 min Scan# 2042
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

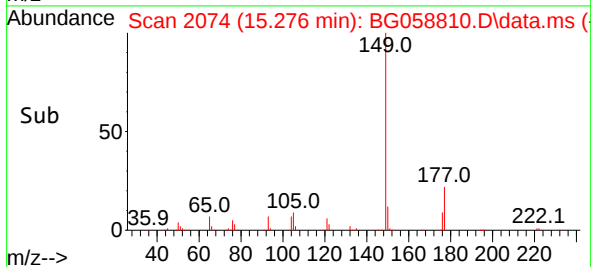
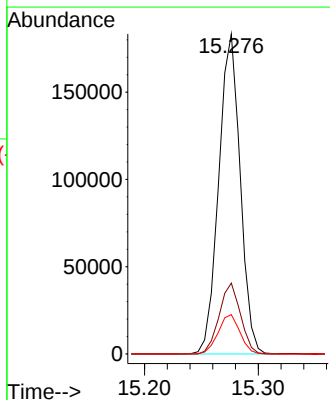
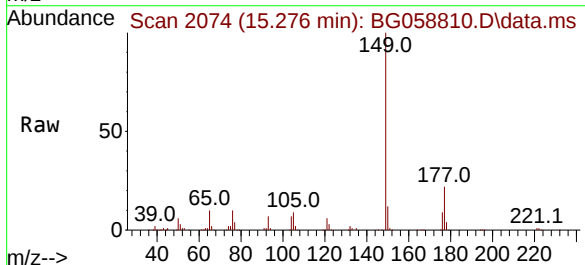
Instrument :
BNA_G
ClientSampleId :

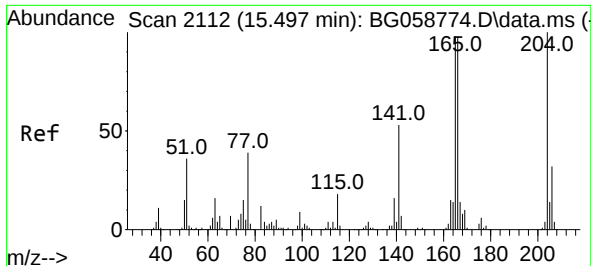
Tgt Ion:232 Resp: 68730
Ion Ratio Lower Upper
232 100
131 39.4 33.9 50.9
130 1.8 1.8 2.6
166 29.1 24.6 37.0



#60
Diethylphthalate
Concen: 38.839 ng
RT: 15.276 min Scan# 2074
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:149 Resp: 240696
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.3 10.0 15.0

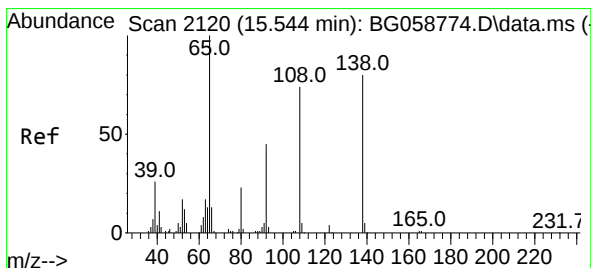
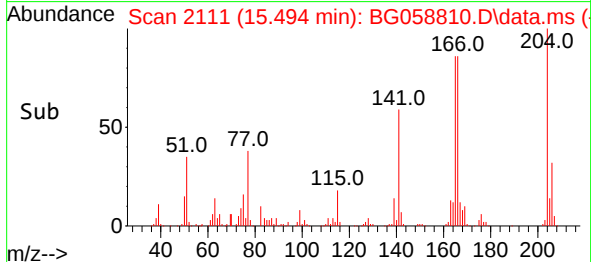
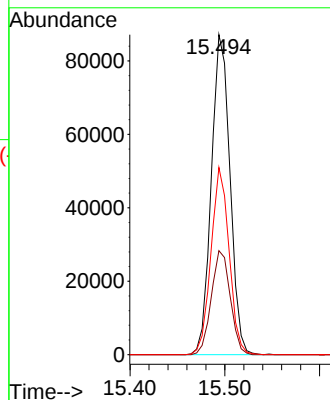
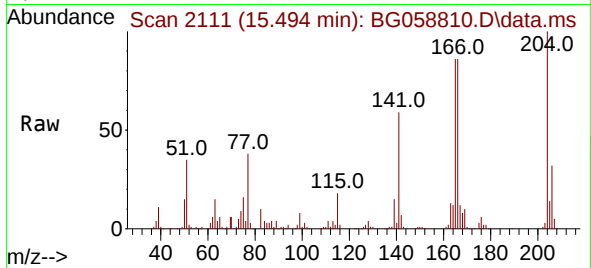




#61
4-Chlorophenyl-phenylether
Concen: 38.683 ng
RT: 15.494 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

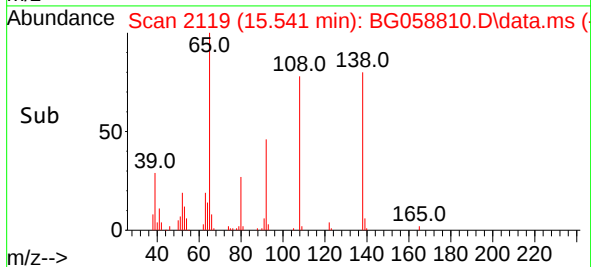
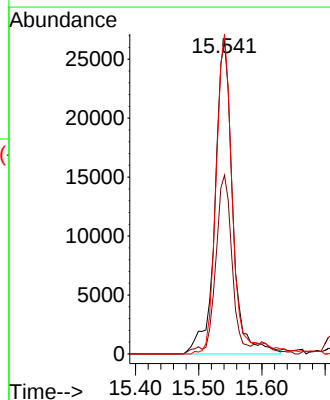
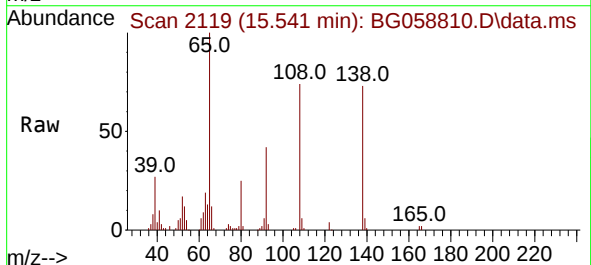
Instrument :
BNA_G
ClientSampleId :

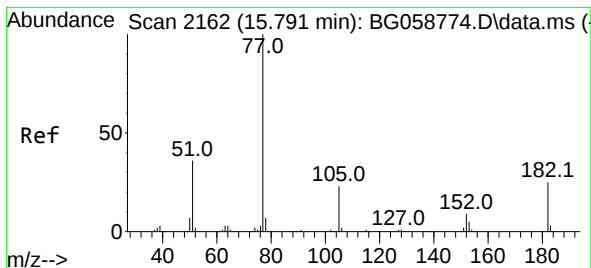
Tgt Ion:204 Resp: 118876
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 58.5 42.3 63.5



#62
4-Nitroaniline
Concen: 41.798 ng
RT: 15.541 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:138 Resp: 51662
Ion Ratio Lower Upper
138 100
92 57.2 36.4 76.4
108 102.3 72.2 112.2





#63

Azobenzene

Concen: 38.814 ng

RT: 15.788 min Scan# 2161

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 77 Resp: 220868

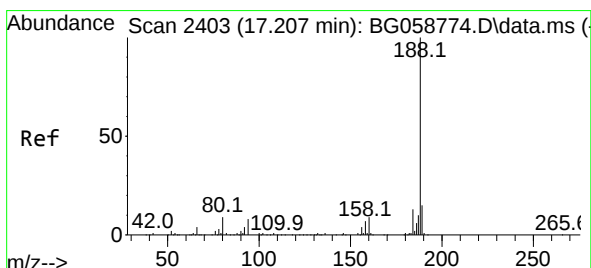
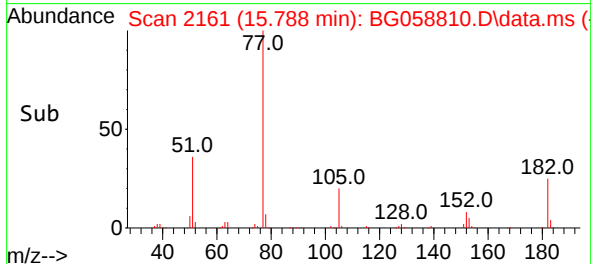
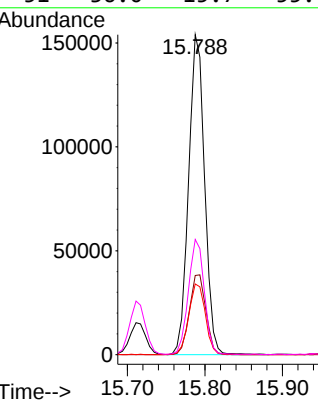
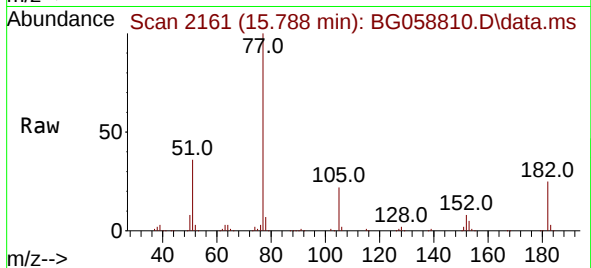
Ion Ratio Lower Upper

77 100

182 24.8 4.9 44.9

105 22.1 2.8 42.8

51 36.0 15.7 55.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.203 min Scan# 2402

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

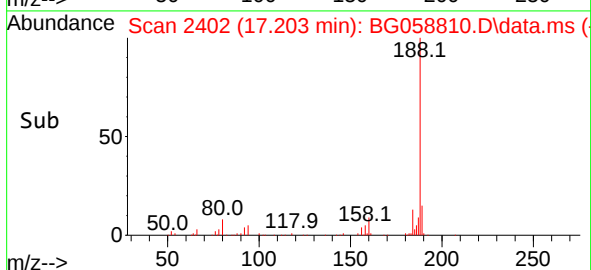
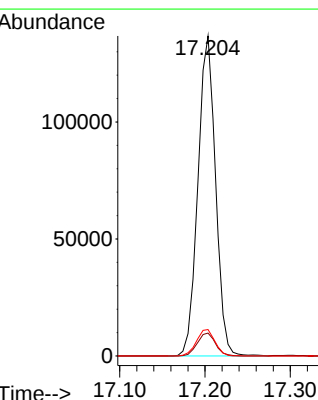
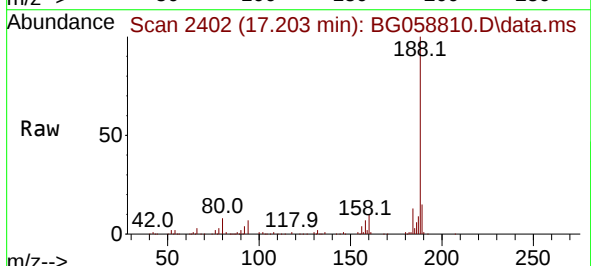
Tgt Ion:188 Resp: 196570

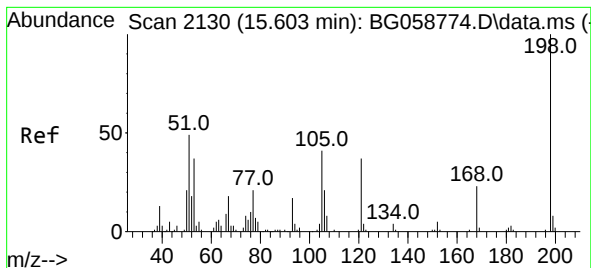
Ion Ratio Lower Upper

188 100

94 7.2 6.1 9.1

80 8.3 6.9 10.3

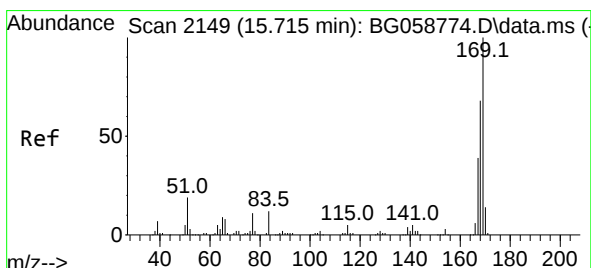
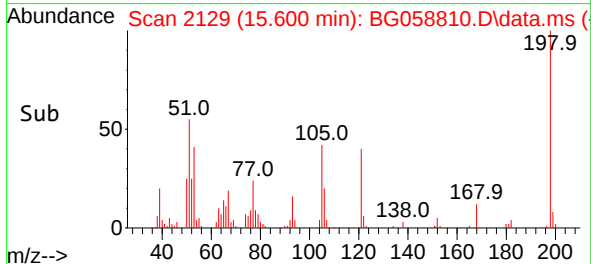
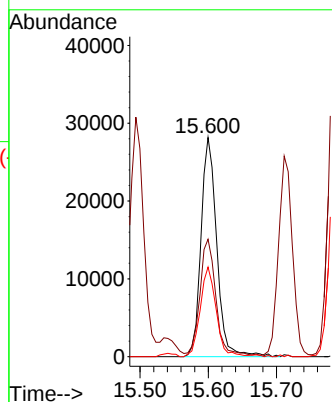
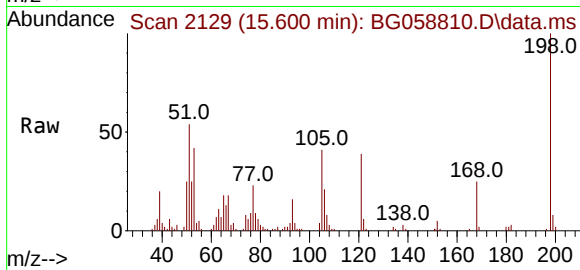




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.719 ng
 RT: 15.600 min Scan# 2130
 Delta R.T. -0.003 min
 Lab File: BG058810.D
 Acq: 22 Aug 2023 16:25

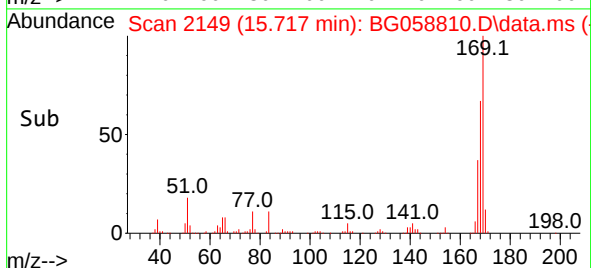
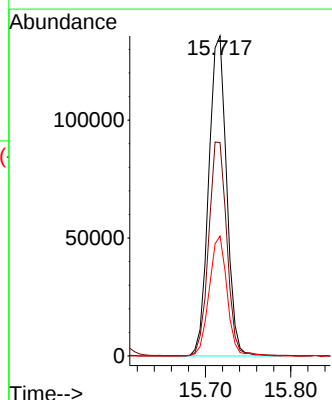
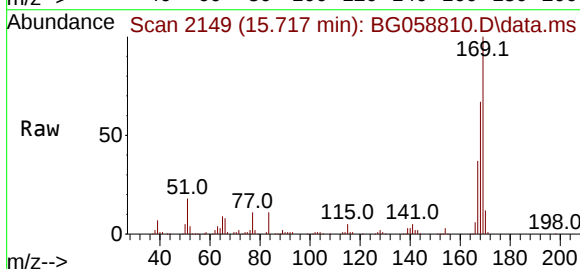
Instrument :
 BNA_G
 ClientSampleId :

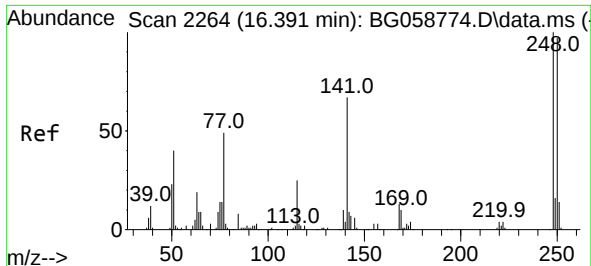
Tgt Ion:198 Resp: 45243
 Ion Ratio Lower Upper
 198 100
 51 53.5 31.3 71.3
 105 40.9 20.7 60.7



#66
 n-Nitrosodiphenylamine
 Concen: 39.036 ng
 RT: 15.717 min Scan# 2149
 Delta R.T. 0.002 min
 Lab File: BG058810.D
 Acq: 22 Aug 2023 16:25

Tgt Ion:169 Resp: 197768
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.4 81.6
 167 37.5 31.4 47.0

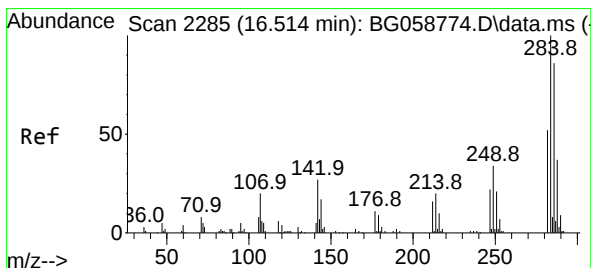
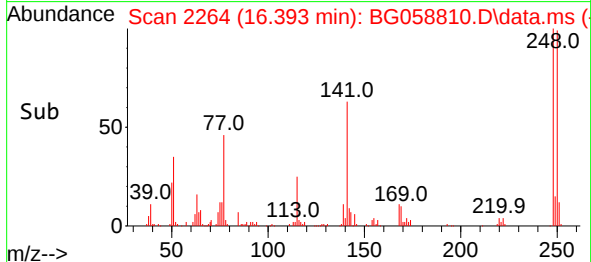
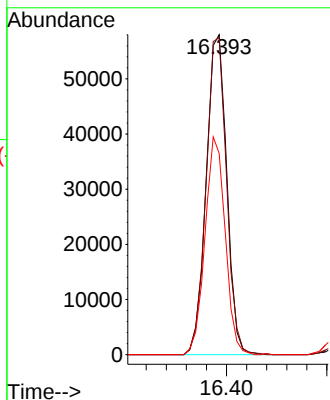
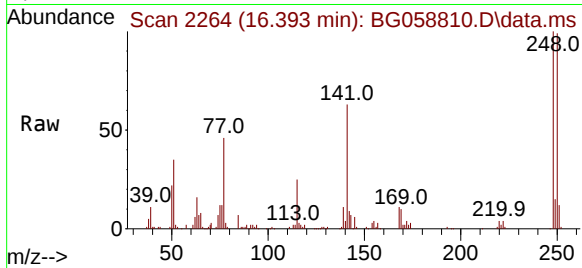




#67
4-Bromophenyl-phenylether
Concen: 38.268 ng
RT: 16.393 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

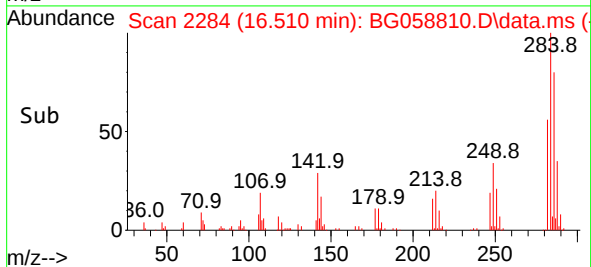
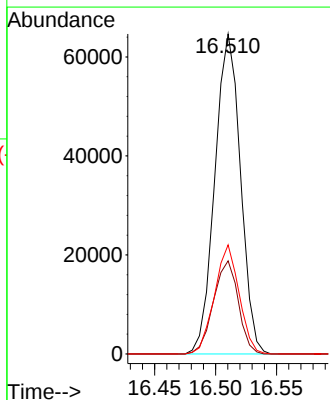
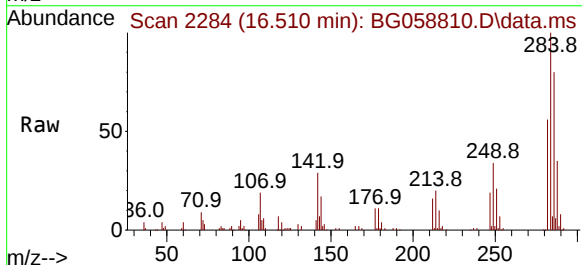
Instrument :
BNA_G
ClientSampleId :

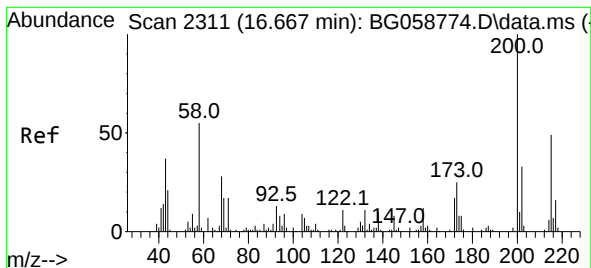
Tgt Ion:248 Resp: 82547
Ion Ratio Lower Upper
248 100
250 99.1 77.7 116.5
141 62.9 53.6 80.4



#68
Hexachlorobenzene
Concen: 40.696 ng
RT: 16.510 min Scan# 2284
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:284 Resp: 94479
Ion Ratio Lower Upper
284 100
142 29.1 22.0 33.0
249 34.1 27.2 40.8





#69

Atrazine

Concen: 46.925 ng

RT: 16.663 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Instrument :

BNA_G

ClientSampleId :

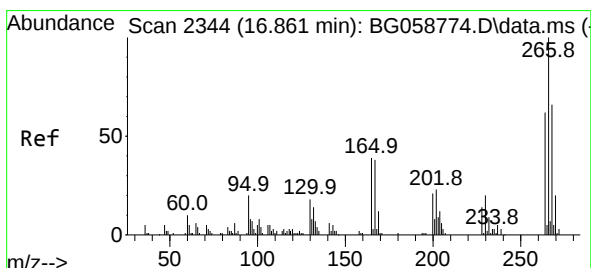
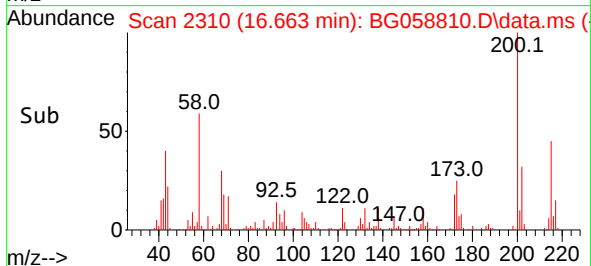
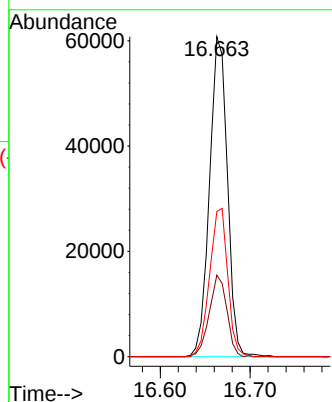
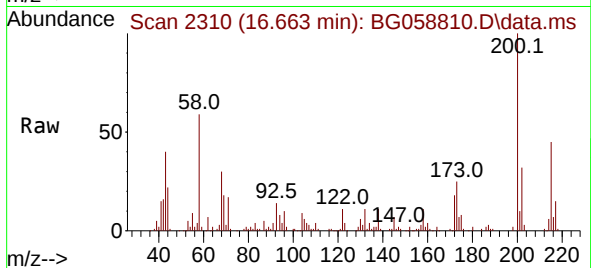
Tgt Ion:200 Resp: 84136

Ion Ratio Lower Upper

200 100

173 25.4 5.3 45.3

215 45.4 29.4 69.4



#70

Pentachlorophenol

Concen: 67.794 ng

RT: 16.857 min Scan# 2343

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

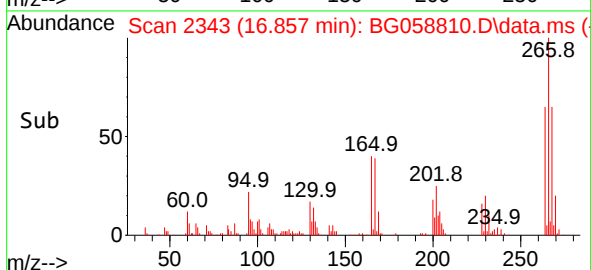
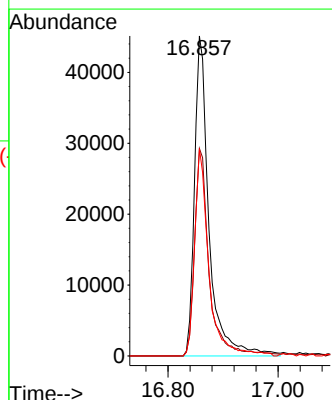
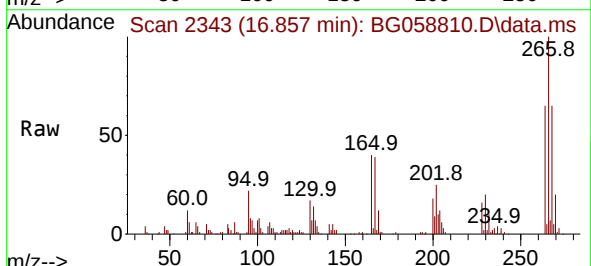
Tgt Ion:266 Resp: 82529

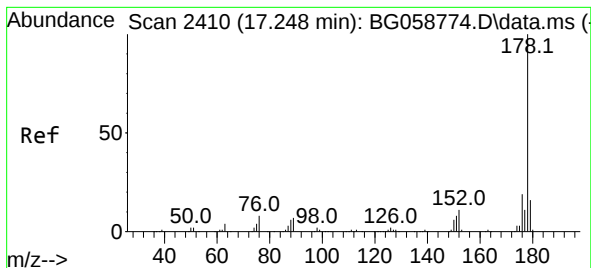
Ion Ratio Lower Upper

266 100

268 64.9 52.7 79.1

264 64.8 49.5 74.3





#71

Phenanthrene

Concen: 38.938 ng

RT: 17.245 min Scan# 2410

Delta R.T. -0.004 min

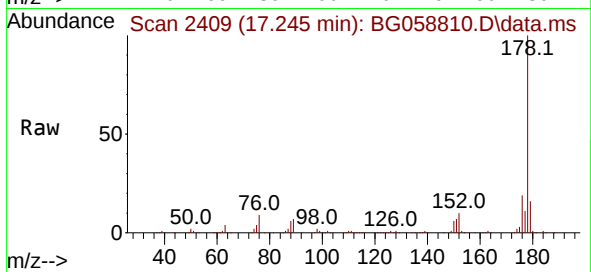
Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Instrument :

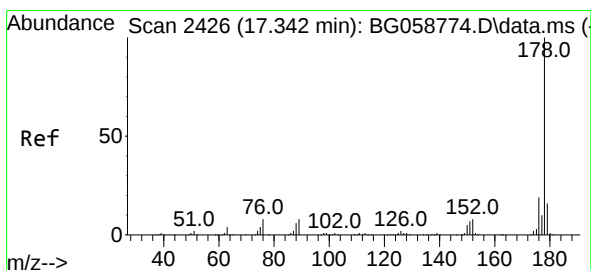
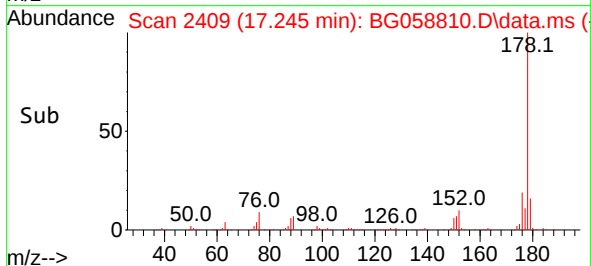
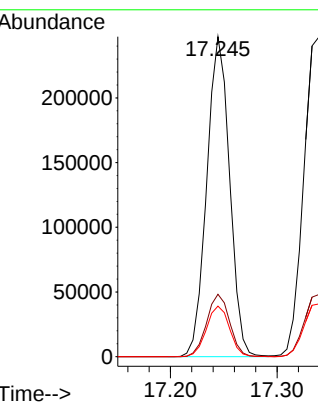
BNA_G

ClientSampleId :



Tgt Ion:178 Resp: 367453

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.8	13.0	19.4



#72

Anthracene

Concen: 39.570 ng

RT: 17.339 min Scan# 2425

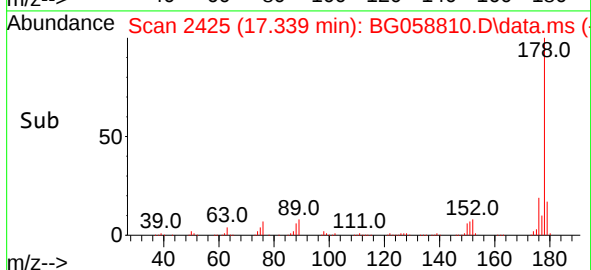
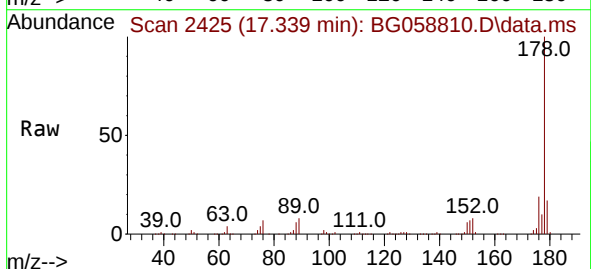
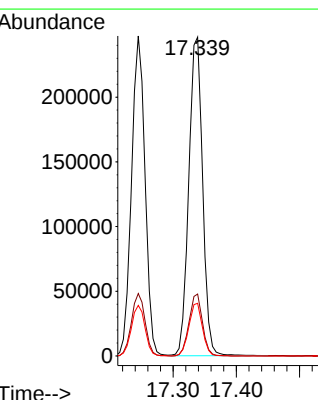
Delta R.T. -0.004 min

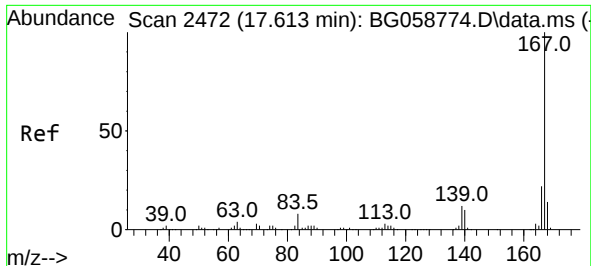
Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Tgt Ion:178 Resp: 374511

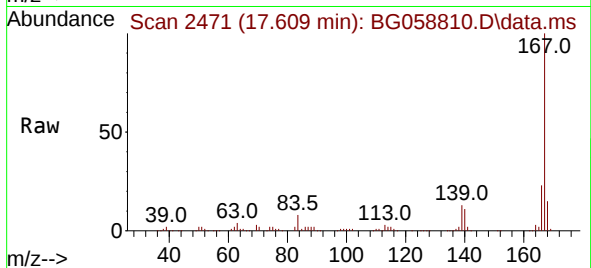
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.5	12.9	19.3



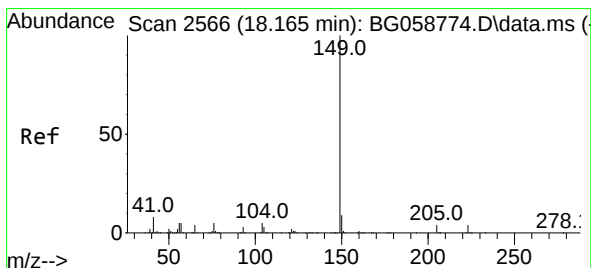
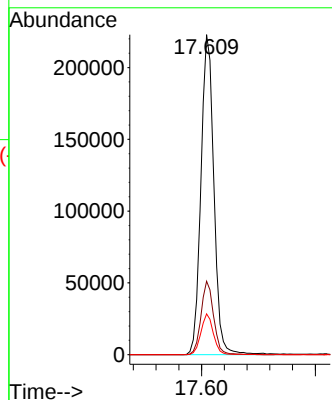
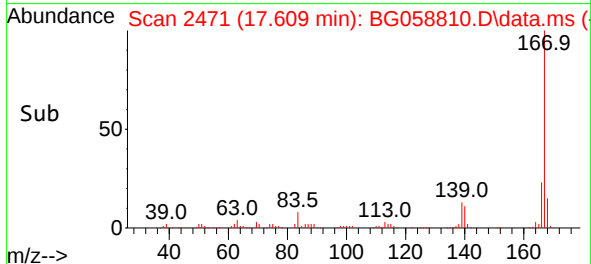


#73
Carbazole
Concen: 40.746 ng
RT: 17.609 min Scan# 2471
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

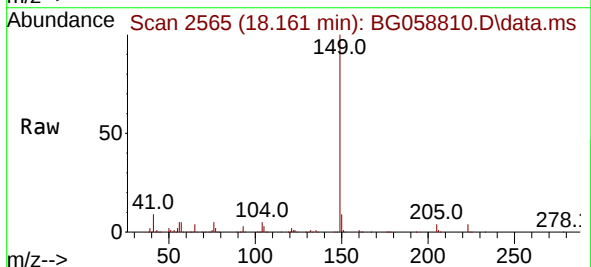
Instrument :
BNA_G
ClientSampleId :



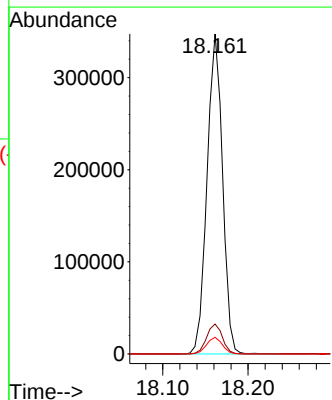
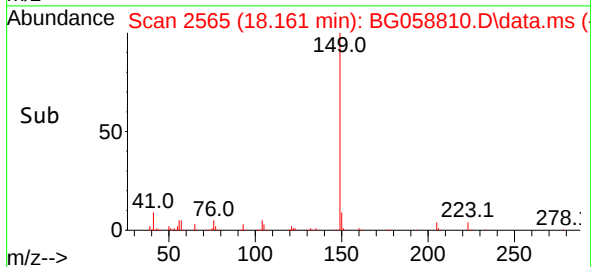
Tgt Ion:167 Resp: 353149
Ion Ratio Lower Upper
167 100
166 23.0 17.4 26.2
139 12.8 9.7 14.5

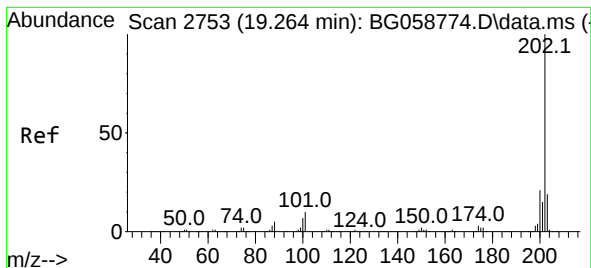


#74
Di-n-butylphthalate
Concen: 40.097 ng
RT: 18.161 min Scan# 2565
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25



Tgt Ion:149 Resp: 438403
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 38.932 ng

RT: 19.260 min Scan# 21

Delta R.T. -0.004 min

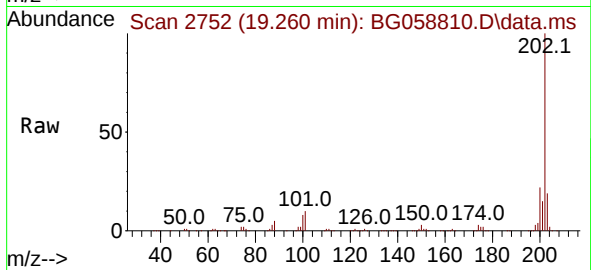
Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Instrument :

BNA_G

ClientSampleId :



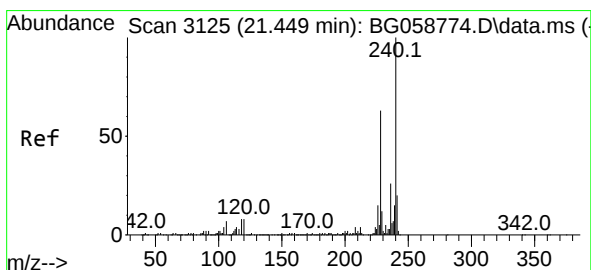
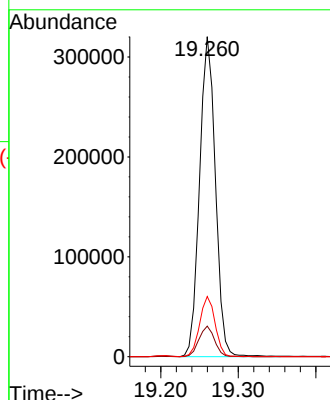
Tgt Ion:202 Resp: 455606

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.7

203 18.8 0.0 38.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.446 min Scan# 3124

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

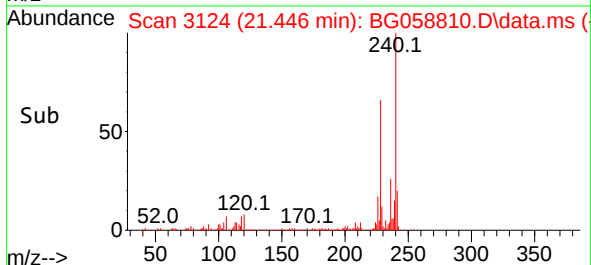
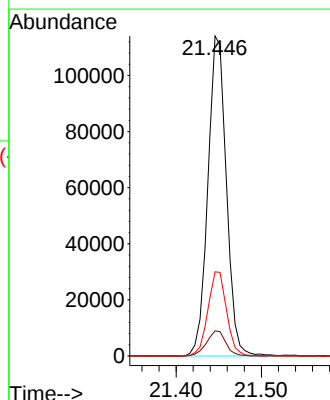
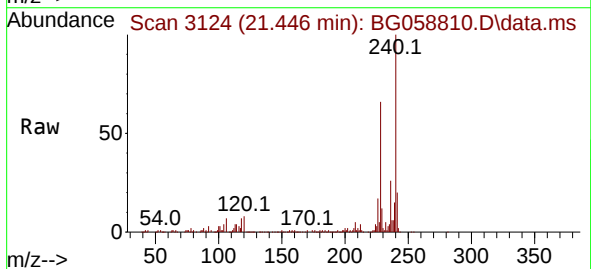
Tgt Ion:240 Resp: 171775

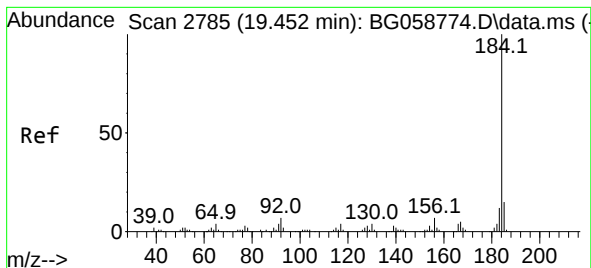
Ion Ratio Lower Upper

240 100

120 7.8 6.2 9.2

236 26.3 20.5 30.7





#77

Benzidine

Concen: 57.199 ng

RT: 19.448 min Scan# 21

Delta R.T. -0.004 min

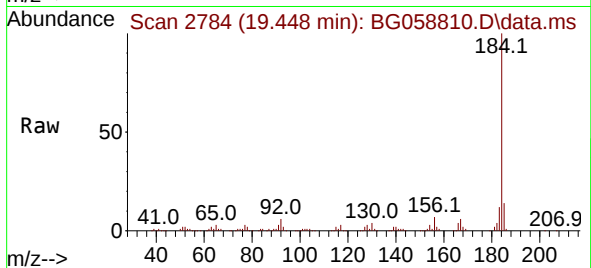
Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Instrument :

BNA_G

ClientSampleId :



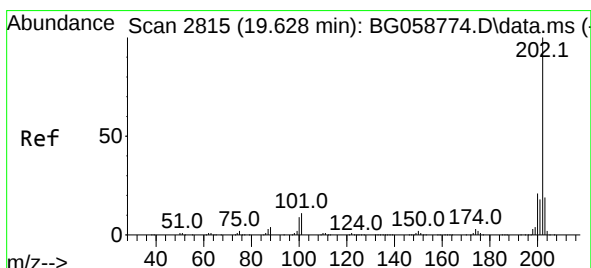
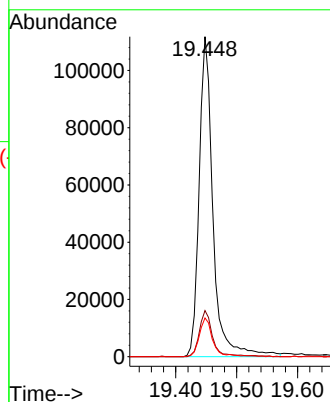
Tgt Ion:184 Resp: 176089

Ion	Ratio	Lower	Upper
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184	100		
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185	14.4	11.9	17.9
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183	12.1	10.0	15.0
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#78

Pyrene

Concen: 39.291 ng

RT: 19.624 min Scan# 2814

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

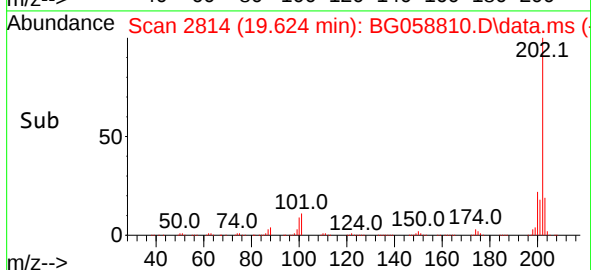
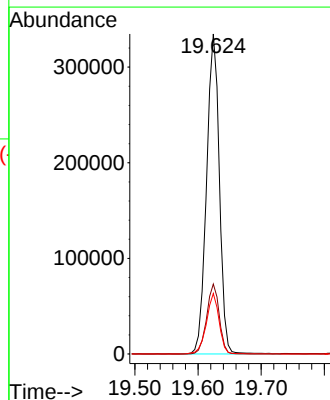
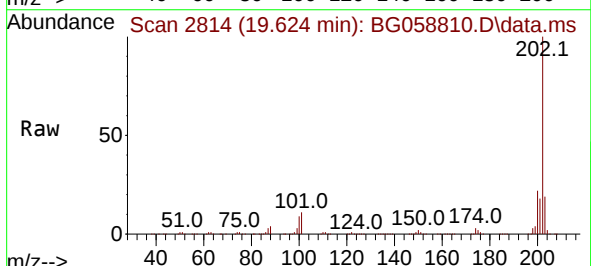
Tgt Ion:202 Resp: 470261

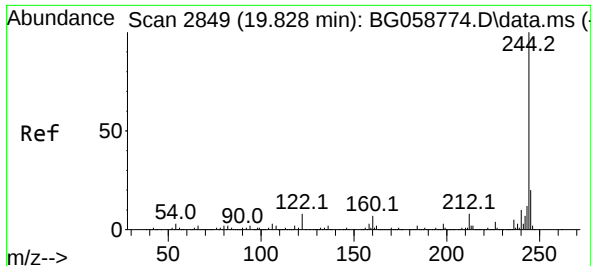
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

202	100		
-----	-----	--	--

200	21.9	16.7	25.1
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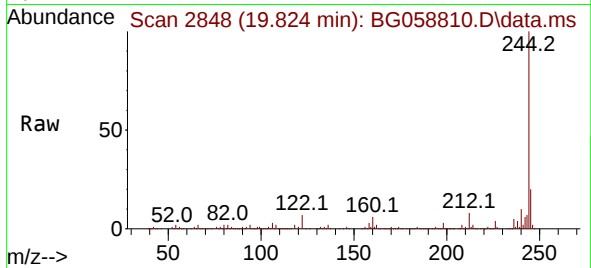
203	18.9	15.3	22.9
-----	------	------	------



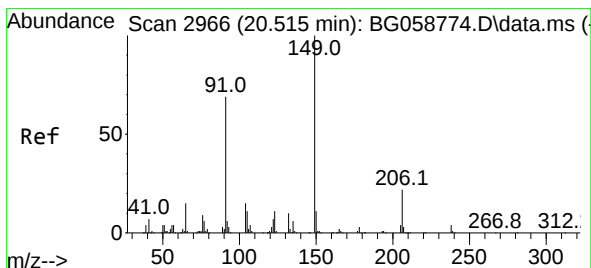
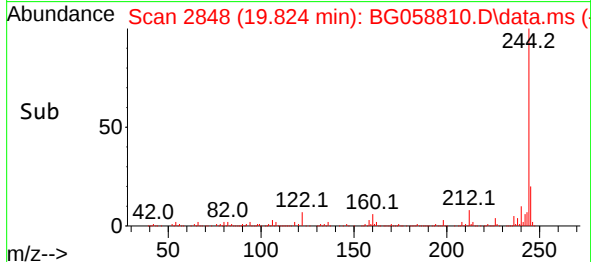
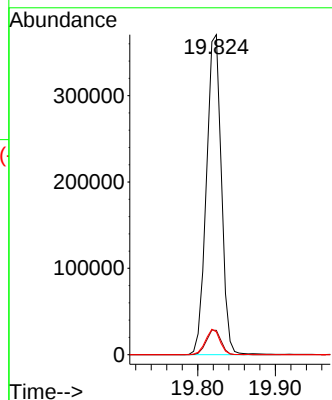


#79
 Terphenyl-d14
 Concen: 51.813 ng
 RT: 19.824 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG058810.D
 Acq: 22 Aug 2023 16:25

Instrument :
 BNA_G
 ClientSampleId :

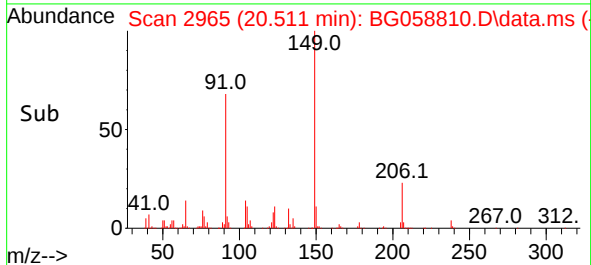
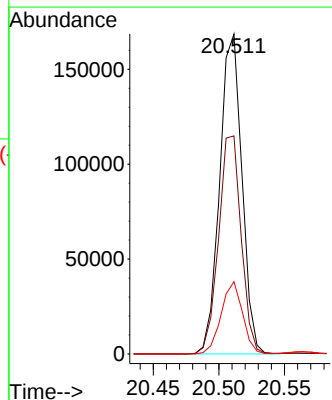
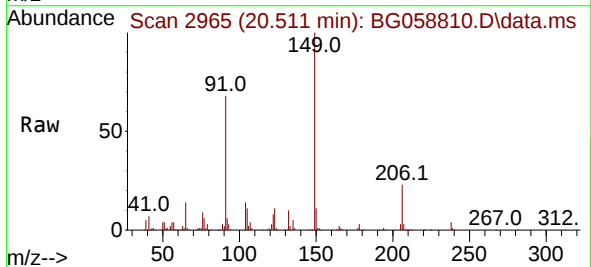


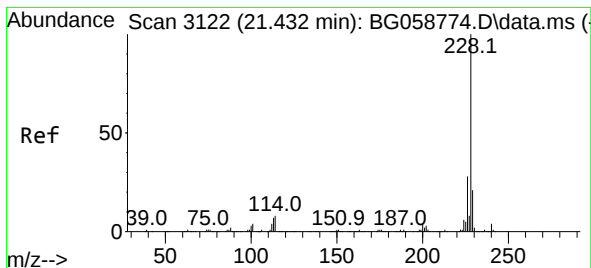
Tgt Ion:244 Resp: 495670
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 7.1 6.3 9.5



#80
 Butylbenzylphthalate
 Concen: 40.845 ng
 RT: 20.511 min Scan# 2965
 Delta R.T. -0.004 min
 Lab File: BG058810.D
 Acq: 22 Aug 2023 16:25

Tgt Ion:149 Resp: 198269
 Ion Ratio Lower Upper
 149 100
 91 68.1 55.0 82.4
 206 22.6 17.6 26.4





#81

Benzo(a)anthracene

Concen: 39.443 ng

RT: 21.428 min Scan# 3121

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Instrument :

BNA_G

ClientSampleId :

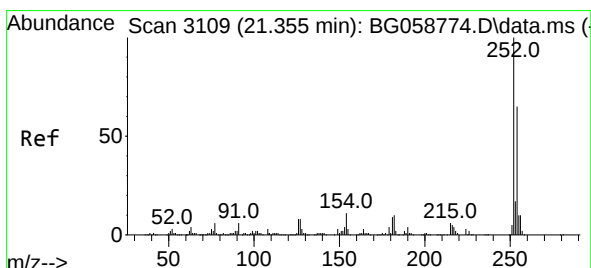
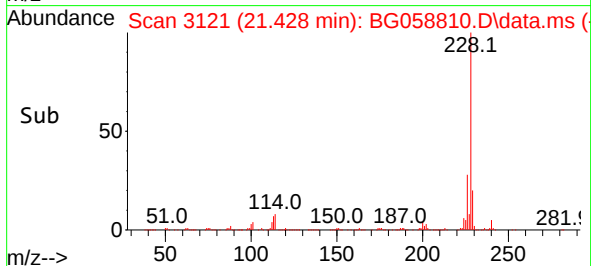
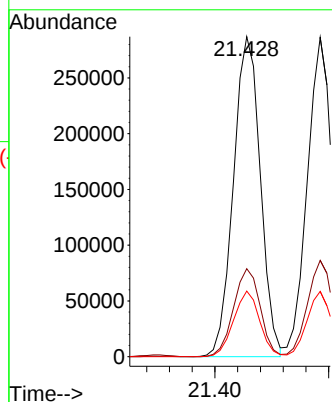
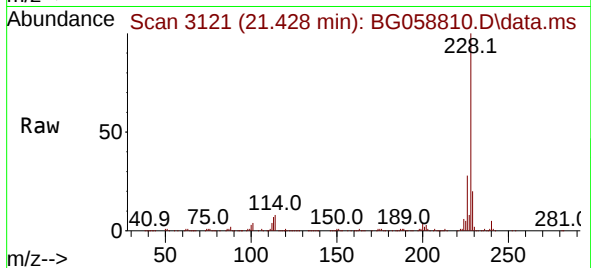
Tgt Ion:228 Resp: 471623

Ion Ratio Lower Upper

228 100

226 27.5 22.6 33.8

229 20.5 16.8 25.2



#82

3,3'-Dichlorobenzidine

Concen: 32.375 ng

RT: 21.352 min Scan# 3108

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

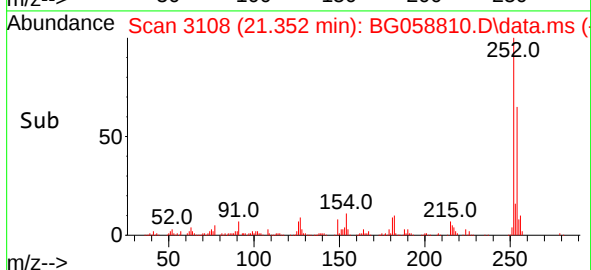
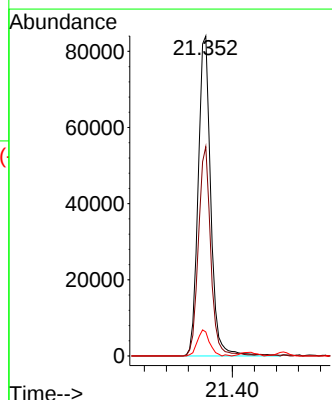
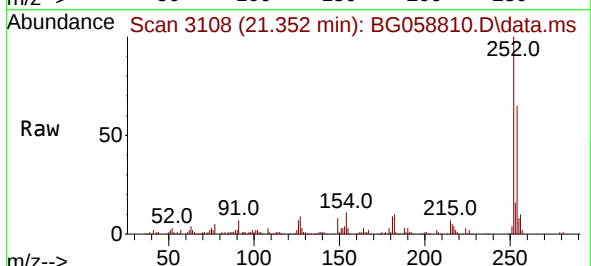
Tgt Ion:252 Resp: 133649

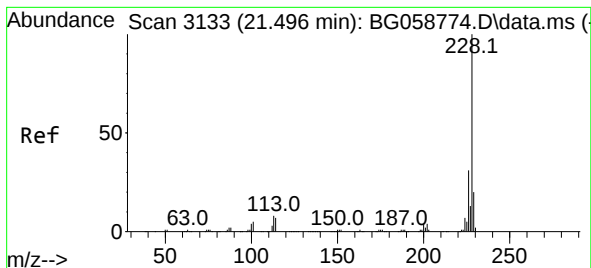
Ion Ratio Lower Upper

252 100

254 65.4 51.8 77.6

126 7.5 6.6 9.8





#83

Chrysene

Concen: 38.252 ng

RT: 21.493 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Instrument :

BNA_G

ClientSampleId :

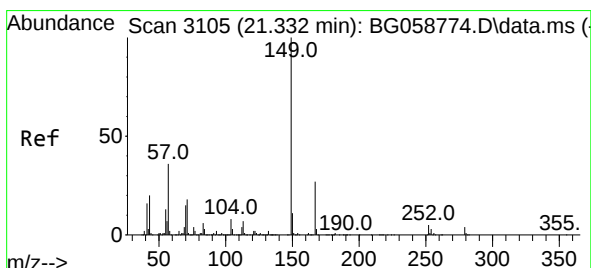
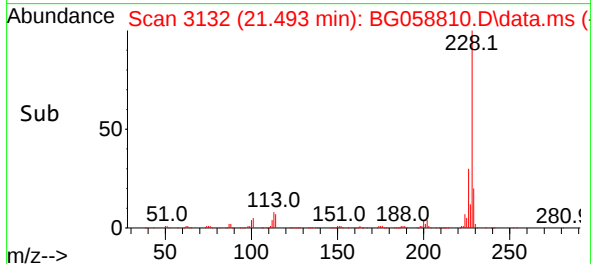
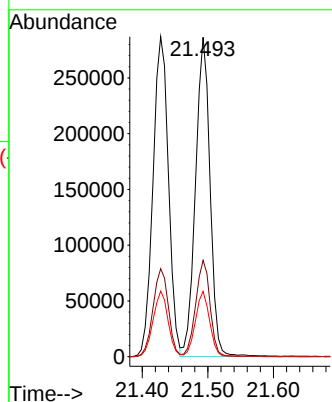
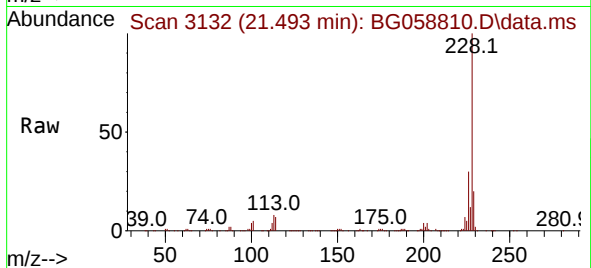
Tgt Ion:228 Resp: 440859

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 20.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.056 ng

RT: 21.328 min Scan# 3104

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

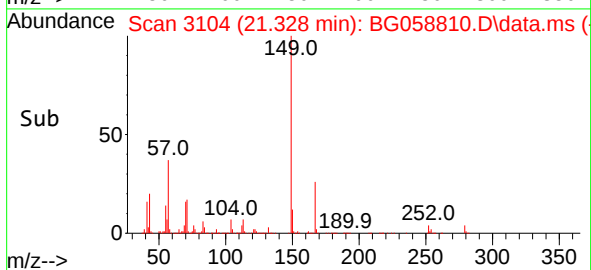
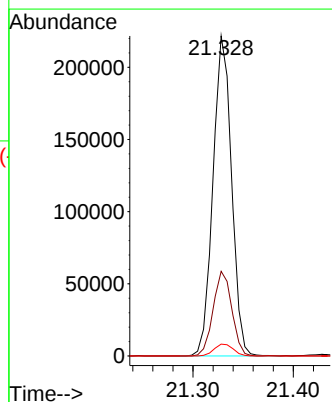
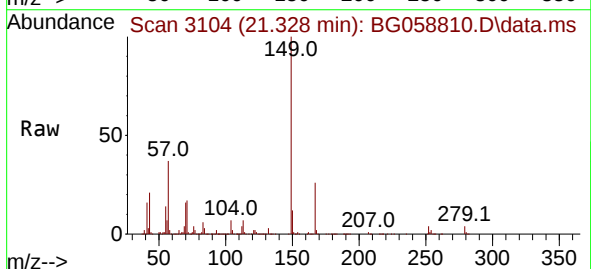
Tgt Ion:149 Resp: 285170

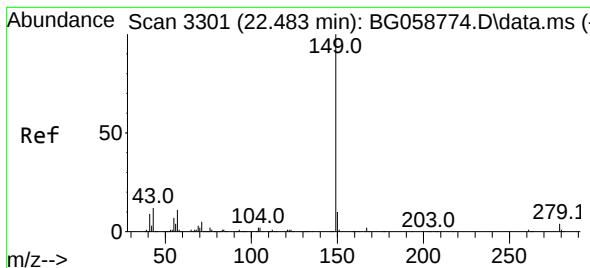
Ion Ratio Lower Upper

149 100

167 26.4 21.7 32.5

279 3.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 40.712 ng

RT: 22.480 min Scan# 31

Delta R.T. -0.004 min

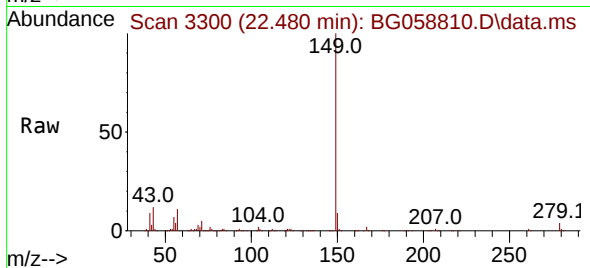
Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Instrument :

BNA_G

ClientSampleId :



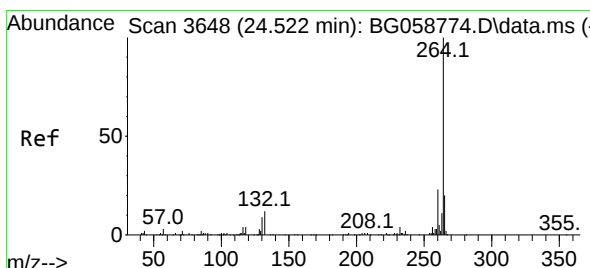
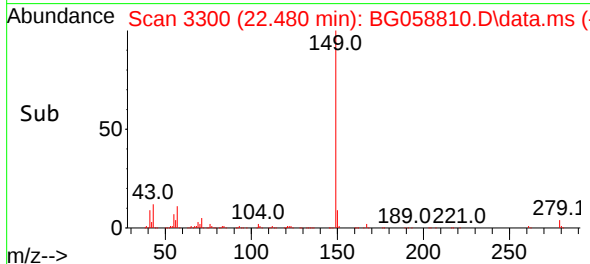
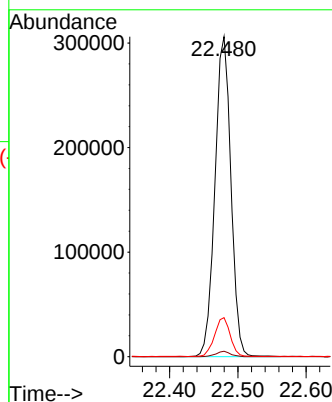
Tgt Ion:149 Resp: 498529

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.9 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.518 min Scan# 3647

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

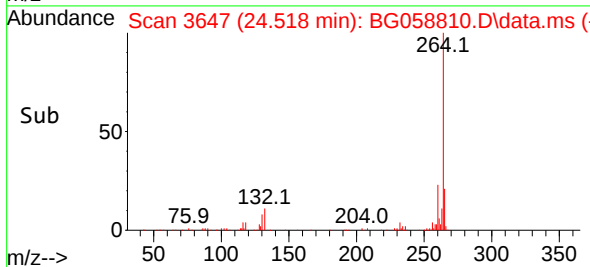
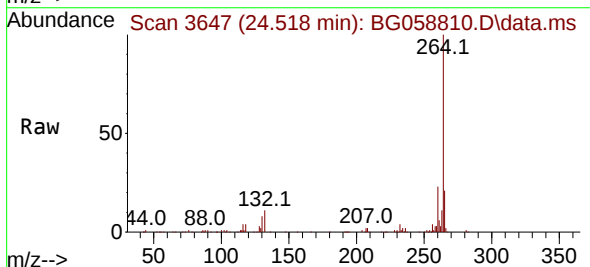
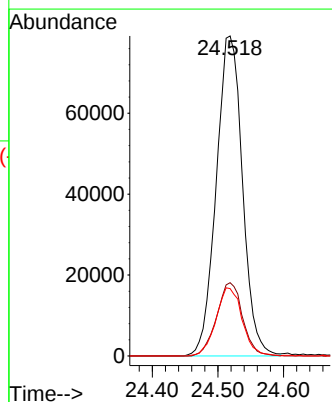
Tgt Ion:264 Resp: 219402

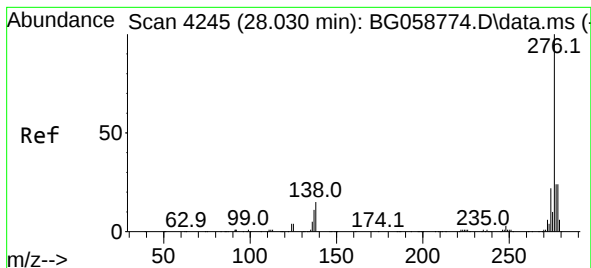
Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.2

265 21.1 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.469 ng

RT: 28.020 min Scan# 41

Delta R.T. -0.010 min

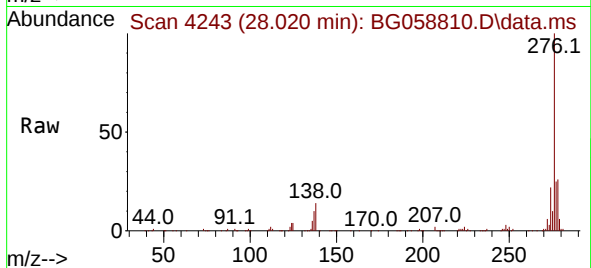
Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

Instrument :

BNA_G

ClientSampleId :



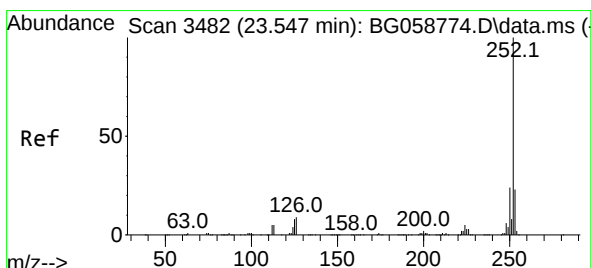
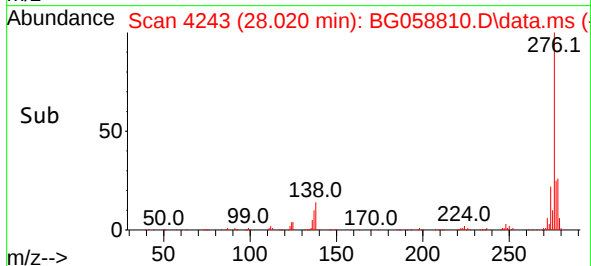
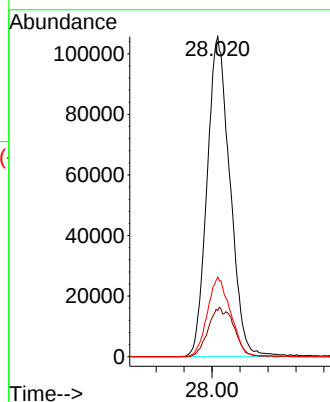
Tgt Ion:276 Resp: 600727

Ion Ratio Lower Upper

276 100

138 10.5 6.2 9.2#

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.786 ng

RT: 23.543 min Scan# 3481

Delta R.T. -0.004 min

Lab File: BG058810.D

Acq: 22 Aug 2023 16:25

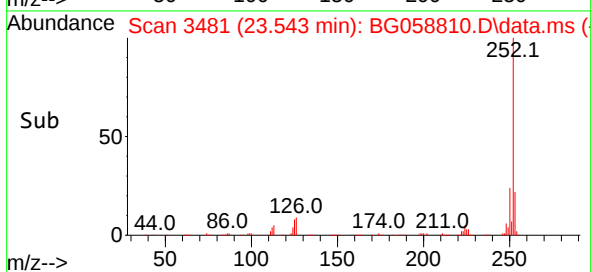
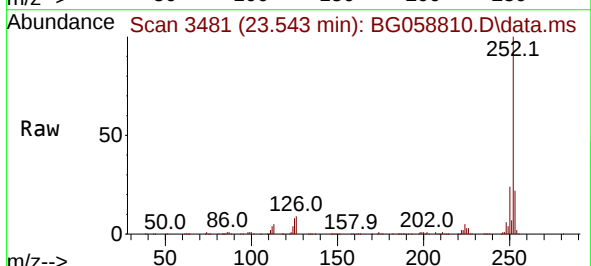
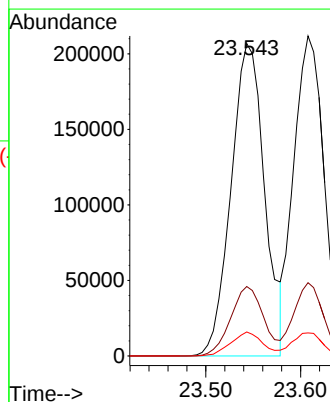
Tgt Ion:252 Resp: 508687

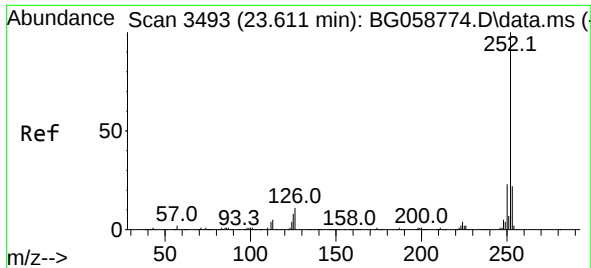
Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

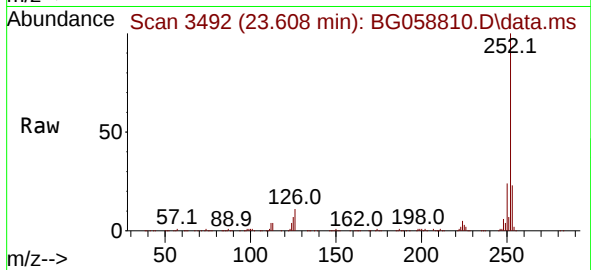
125 7.7 6.2 9.2



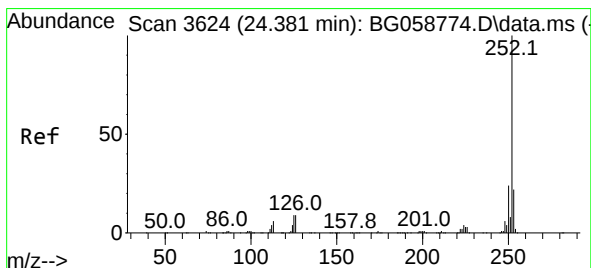
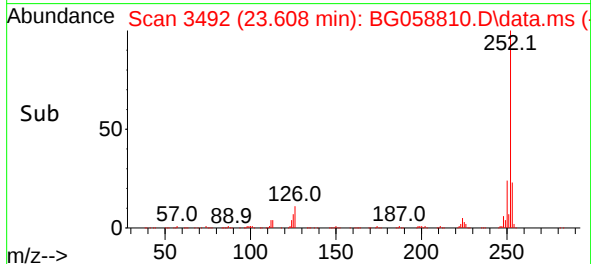
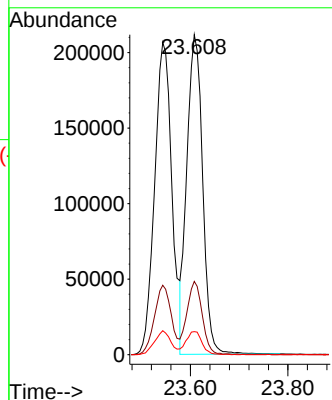


#89
Benzo(k)fluoranthene
Concen: 37.947 ng
RT: 23.608 min Scan# 34
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Instrument :
BNA_G
ClientSampleId :

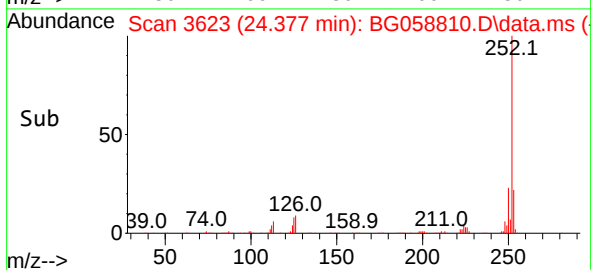
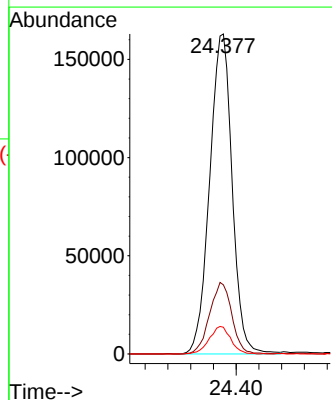
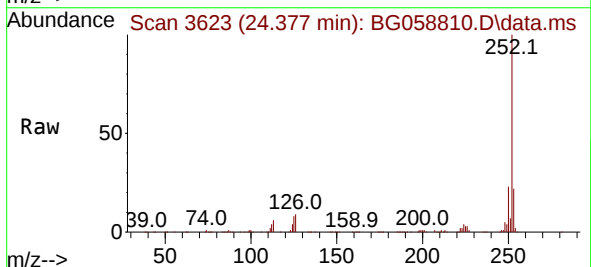


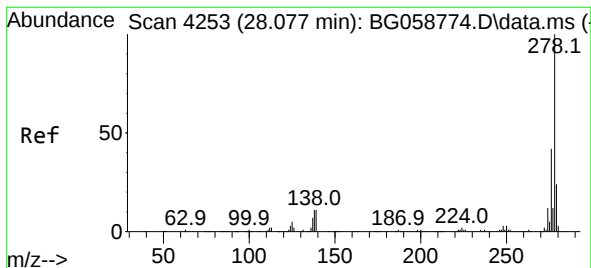
Tgt Ion:252 Resp: 476405
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 7.2 6.3 9.5



#90
Benzo(a)pyrene
Concen: 37.285 ng
RT: 24.377 min Scan# 3623
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

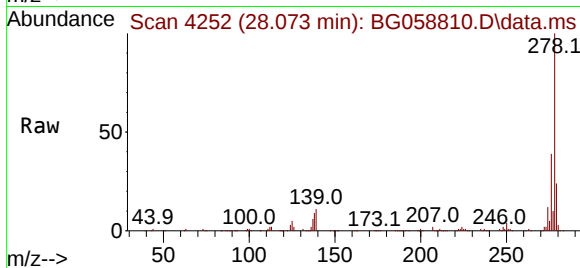
Tgt Ion:252 Resp: 446918
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.4 6.8 10.2



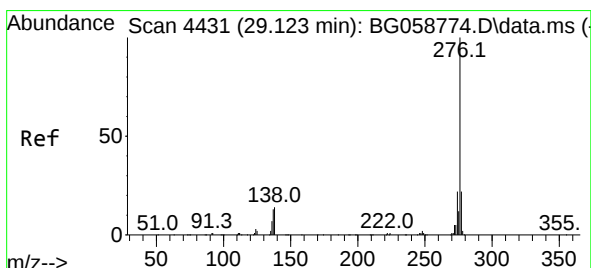
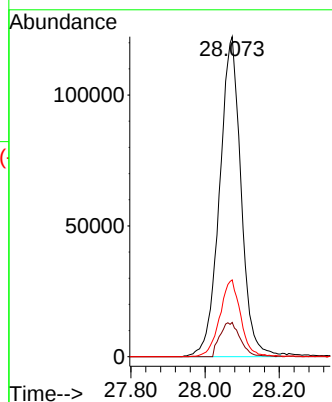
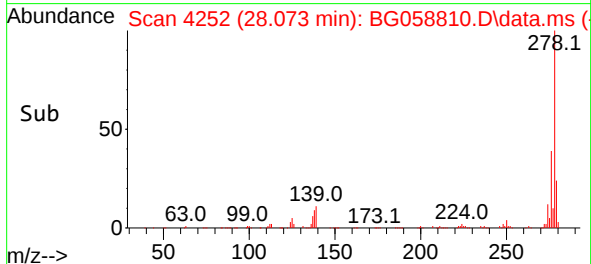


#91
Dibenzo(a,h)anthracene
Concen: 40.291 ng
RT: 28.073 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Instrument :
BNA_G
ClientSampleId :



Tgt Ion:278 Resp: 491447
Ion Ratio Lower Upper
278 100
139 10.7 8.9 13.3
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 39.695 ng
RT: 29.113 min Scan# 4429
Delta R.T. -0.010 min
Lab File: BG058810.D
Acq: 22 Aug 2023 16:25

Tgt Ion:276 Resp: 484088
Ion Ratio Lower Upper
276 100
277 23.9 17.8 26.6
138 14.0 11.1 16.7

