

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081123\
 Data File : BG058697.D
 Acq On : 11 Aug 2023 10:25
 Operator : MA/JU
 Sample : PB154742BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154742BS

Quant Time: Aug 11 11:10:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.806	152	45834	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	200356	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	142801	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	363162	20.000	ng	0.00
76) Chrysene-d12	21.455	240	326747	20.000	ng	0.00
86) Perylene-d12	24.522	264	416380	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	368997	123.052	ng	0.00
7) Phenol-d6	6.984	99	500044	119.838	ng	0.00
23) Nitrobenzene-d5	8.976	82	300389	73.652	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	258406	110.401	ng	0.00
45) 2-Fluorobiphenyl	13.077	172	679124	71.269	ng	0.00
79) Terphenyl-d14	19.828	244	1358334	78.176	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.259	88	45813	31.528	ng	97
3) Pyridine	3.658	79	115425	29.136	ng	96
4) n-Nitrosodimethylamine	3.576	42	66443	39.583	ng	95
6) Aniline	7.137	93	167814	32.665	ng	97
8) 2-Chlorophenol	7.377	128	135602	46.095	ng	98
9) Benzaldehyde	6.949	77	72357	31.917	ng	97
10) Phenol	7.013	94	190710	46.788	ng	98
11) bis(2-Chloroethyl)ether	7.231	93	132707	41.298	ng	95
12) 1,3-Dichlorobenzene	7.701	146	130909	41.673	ng	97
13) 1,4-Dichlorobenzene	7.847	146	133041	42.180	ng	95
14) 1,2-Dichlorobenzene	8.165	146	128736	42.690	ng	100
15) Benzyl Alcohol	8.053	79	132712	50.152	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.341	45	220079	42.162	ng	99
17) 2-Methylphenol	8.259	107	129905	43.588	ng	99
18) Hexachloroethane	8.887	117	47991	41.861	ng	98
19) n-Nitroso-di-n-propyla...	8.617	70	110085	40.844	ng	99
20) 3+4-Methylphenols	8.588	107	176624	43.813	ng	99
22) Acetophenone	8.635	105	215408	40.152	ng	99
24) Nitrobenzene	9.017	77	163000	39.312	ng	97
25) Isophorone	9.534	82	318916	37.845	ng	100
26) 2-Nitrophenol	9.728	139	72614	40.232	ng	97
27) 2,4-Dimethylphenol	9.792	122	122965	41.073	ng	98
28) bis(2-Chloroethoxy)met...	10.021	93	182355	39.764	ng	100
29) 2,4-Dichlorophenol	10.268	162	133377	42.908	ng	99
30) 1,2,4-Trichlorobenzene	10.474	180	143728	40.094	ng	98
31) Naphthalene	10.662	128	405597	38.409	ng	99
32) Benzoic acid	9.957	122	65035	30.313	ng	98
33) 4-Chloroaniline	10.779	127	114294	25.617	ng	98
34) Hexachlorobutadiene	10.944	225	88470	38.322	ng	98
35) Caprolactam	11.555	113	28388	24.731	ng	# 84
36) 4-Chloro-3-methylphenol	11.913	107	161149	41.909	ng	99
37) 2-Methylnaphthalene	12.278	142	283057	37.473	ng	97
38) 1-Methylnaphthalene	12.495	142	272396	37.936	ng	99
40) 1,2,4,5-Tetrachloroben...	12.648	216	167073	38.109	ng	100
41) Hexachlorocyclopentadiene	12.624	237	137203	68.453	ng	94
43) 2,4,6-Trichlorophenol	12.895	196	121509	40.295	ng	98

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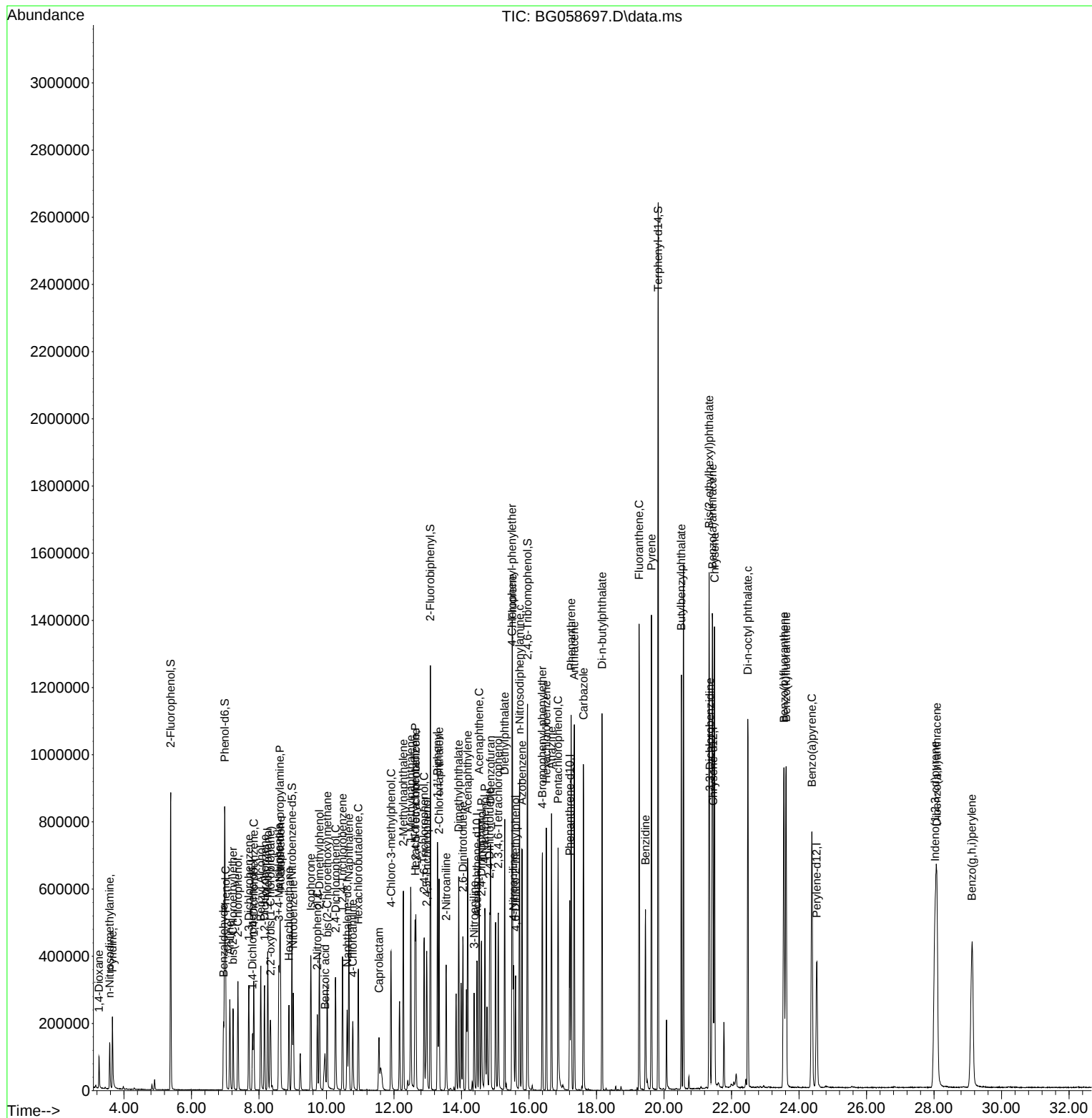
Instrument :
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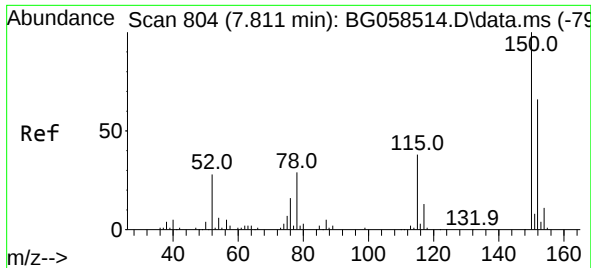
Quant Time: Aug 11 11:10:10 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	132153	37.208	ng	98
46) 1,1'-Biphenyl	13.288	154	378984	38.645	ng	100
47) 2-Chloronaphthalene	13.335	162	304286	39.794	ng	99
48) 2-Nitroaniline	13.547	65	121662	41.685	ng	98
49) Acenaphthylene	14.181	152	513469	40.109	ng	100
50) Dimethylphthalate	13.917	163	428159	39.923	ng	99
51) 2,6-Dinitrotoluene	14.040	165	95164	40.440	ng	96
52) Acenaphthene	14.522	154	287848	38.913	ng	98
53) 3-Nitroaniline	14.375	138	70736	30.045	ng	98
54) 2,4-Dinitrophenol	14.593	184	106877	80.515	ng	96
55) Dibenzofuran	14.863	168	492171	38.721	ng	99
56) 4-Nitrophenol	14.692	139	151580	86.601	ng	97
57) 2,4-Dinitrotoluene	14.833	165	138591	42.481	ng	94
58) Fluorene	15.509	166	402185	39.830	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	126439	41.718	ng	98
60) Diethylphthalate	15.280	149	445498	40.775	ng	99
61) 4-Chlorophenyl-phenyle...	15.497	204	218547	38.822	ng	99
62) 4-Nitroaniline	15.538	138	99796	44.746	ng	98
63) Azobenzene	15.791	77	430639	40.016	ng	98
65) 4,6-Dinitro-2-methylph...	15.603	198	82956	41.428	ng	100
66) n-Nitrosodiphenylamine	15.721	169	365285	38.646	ng	99
67) 4-Bromophenyl-phenylether	16.396	248	156432	37.978	ng	99
68) Hexachlorobenzene	16.514	284	174359	39.947	ng	99
69) Atrazine	16.667	200	152193	47.697	ng	99
70) Pentachlorophenol	16.860	266	174872	66.192	ng	99
71) Phenanthrene	17.248	178	677186	39.319	ng	99
72) Anthracene	17.342	178	695773	39.372	ng	99
73) Carbazole	17.613	167	665174	42.684	ng	99
74) Di-n-butylphthalate	18.165	149	811956	41.598	ng	100
75) Fluoranthene	19.264	202	856783	41.414	ng	99
77) Benzidine	19.452	184	355999	71.849	ng	98
78) Pyrene	19.628	202	876859	39.432	ng	99
80) Butylbenzylphthalate	20.515	149	365156	39.977	ng	100
81) Benzo(a)anthracene	21.432	228	908860	40.418	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	272027	35.780	ng	97
83) Chrysene	21.496	228	843743	39.135	ng	100
84) Bis(2-ethylhexyl)phtha...	21.338	149	530466	39.742	ng	99
85) Di-n-octyl phthalate	22.483	149	935134	39.849	ng	100
87) Indeno(1,2,3-cd)pyrene	28.030	276	1142707	41.252	ng	99
88) Benzo(b)fluoranthene	23.553	252	947898	41.973	ng	100
89) Benzo(k)fluoranthene	23.617	252	926871	40.854	ng	100
90) Benzo(a)pyrene	24.381	252	847236	38.201	ng	100
91) Dibenzo(a,h)anthracene	28.083	278	947422	41.364	ng	98
92) Benzo(g,h,i)perylene	29.123	276	918522	39.992	ng	99

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

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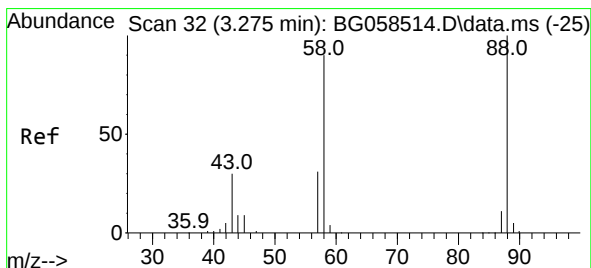
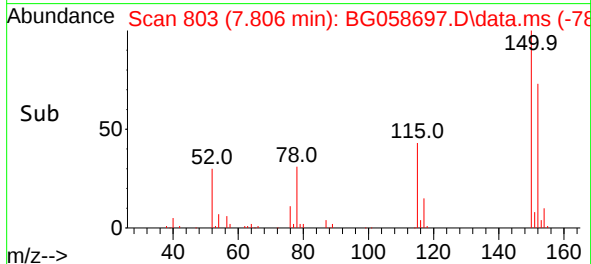
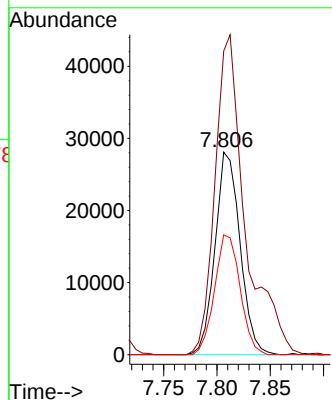
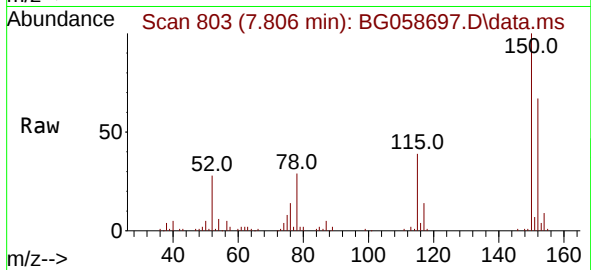




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.806 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BG058697.D
 Acq: 11 Aug 2023 10:25

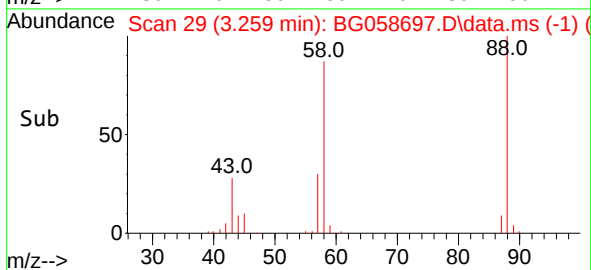
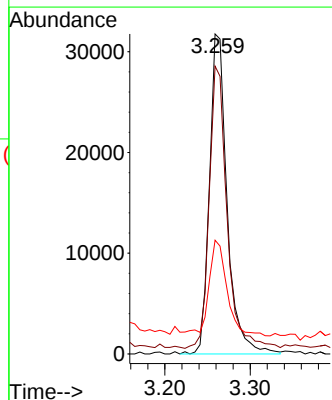
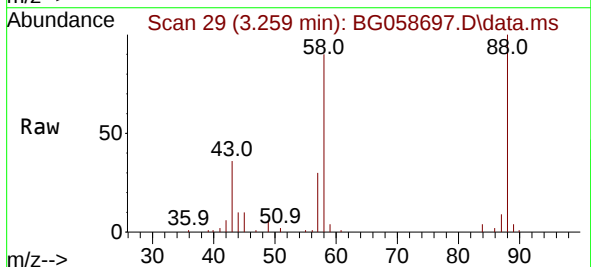
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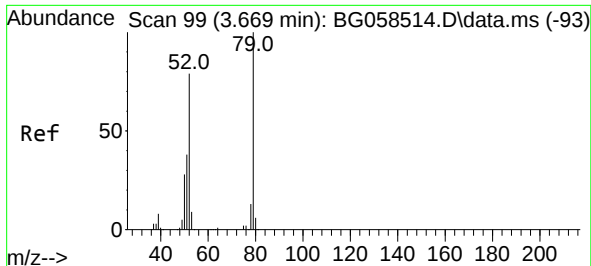
Tgt Ion:152 Resp: 45834
 Ion Ratio Lower Upper
 152 100
 150 149.9 120.5 180.7
 115 59.1 45.9 68.9



#2
 1,4-Dioxane
 Concen: 31.528 ng
 RT: 3.259 min Scan# 29
 Delta R.T. -0.017 min
 Lab File: BG058697.D
 Acq: 11 Aug 2023 10:25

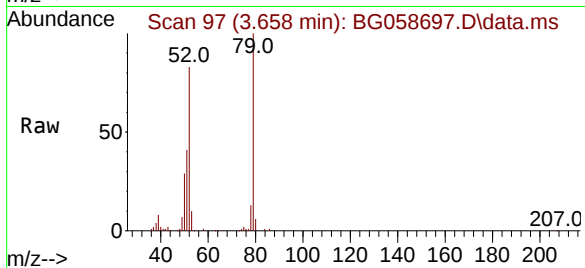
Tgt Ion: 88 Resp: 45813
 Ion Ratio Lower Upper
 88 100
 58 88.5 68.9 103.3
 43 30.4 22.9 34.3





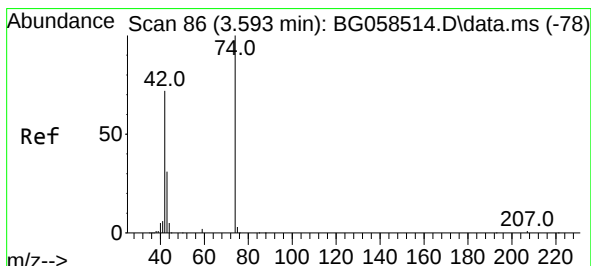
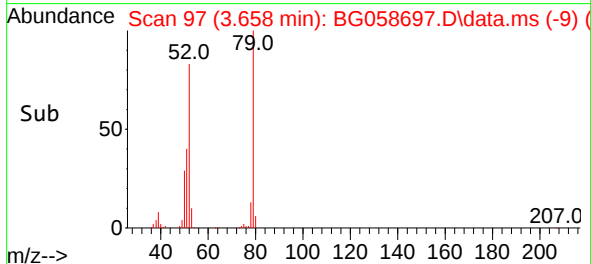
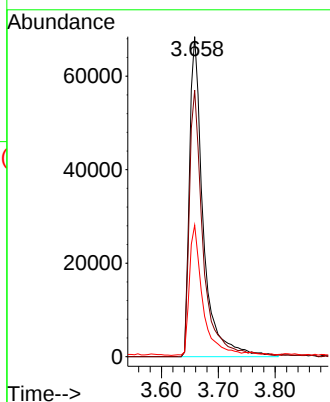
#3
 Pyridine
 Concen: 29.136 ng
 RT: 3.658 min Scan# 91
 Delta R.T. -0.011 min
 Lab File: BG058697.D
 Acq: 11 Aug 2023 10:25

Instrument :
 BNA_G
 ClientSampleId :
 PB154742BS



Tgt Ion: 79 Resp: 115425

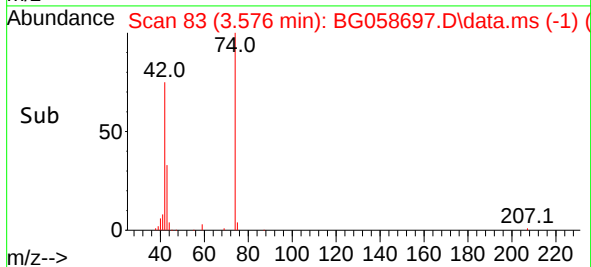
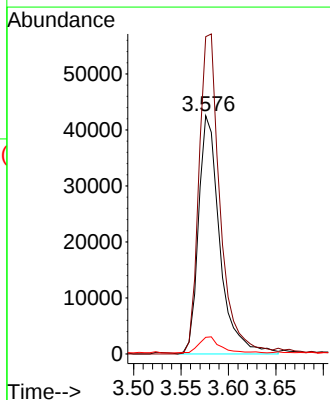
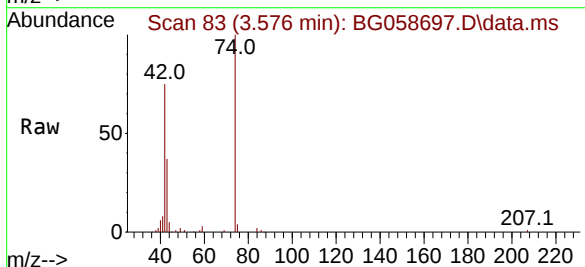
Ion	Ratio	Lower	Upper
79	100		
52	83.3	63.2	94.8
51	41.1	31.9	47.9

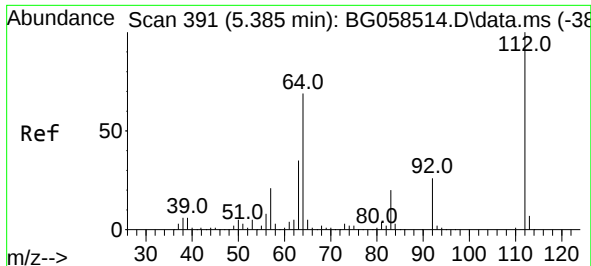


#4
 n-Nitrosodimethylamine
 Concen: 39.583 ng
 RT: 3.576 min Scan# 83
 Delta R.T. -0.017 min
 Lab File: BG058697.D
 Acq: 11 Aug 2023 10:25

Tgt Ion: 42 Resp: 66443

Ion	Ratio	Lower	Upper
42	100		
74	133.1	111.5	167.3
44	7.0	5.4	8.2

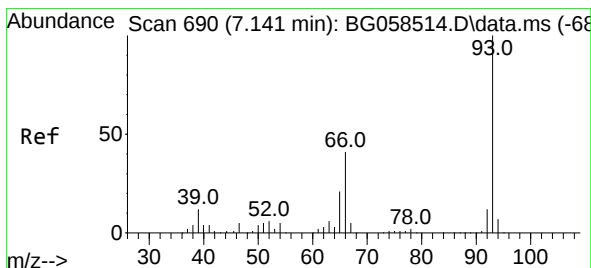
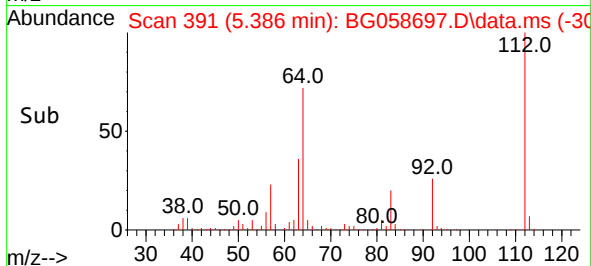
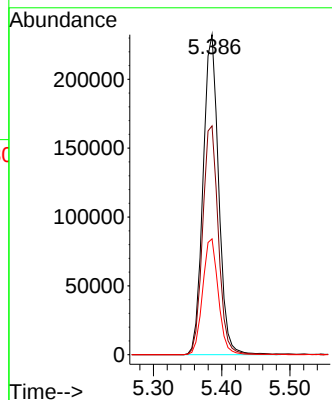
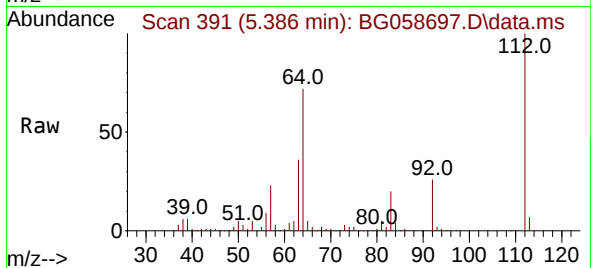




#5
2-Fluorophenol
Concen: 123.052 ng
RT: 5.386 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

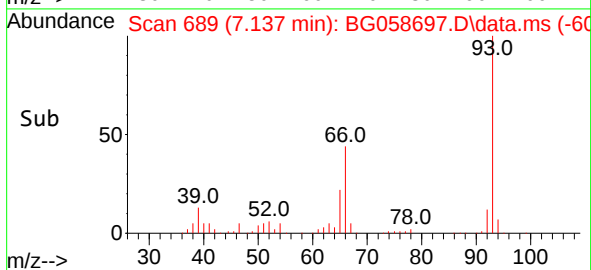
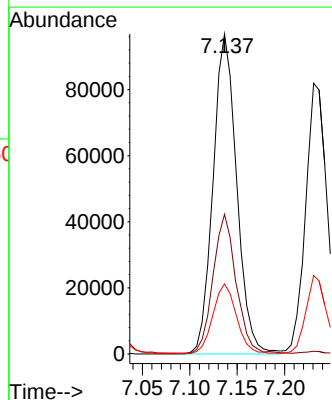
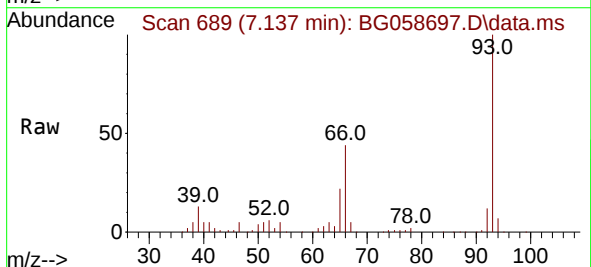
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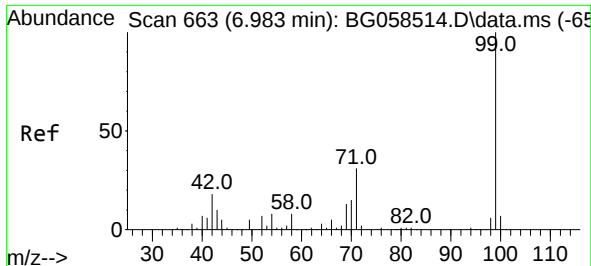
Tgt Ion:112 Resp: 368997
Ion Ratio Lower Upper
112 100
64 71.5 55.3 82.9
63 36.2 28.3 42.5



#6
Aniline
Concen: 32.665 ng
RT: 7.137 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion: 93 Resp: 167814
Ion Ratio Lower Upper
93 100
66 43.6 33.1 49.7
65 21.9 17.0 25.4

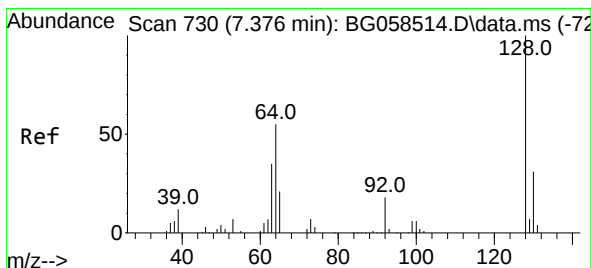
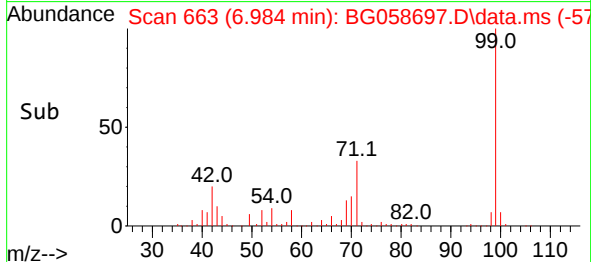
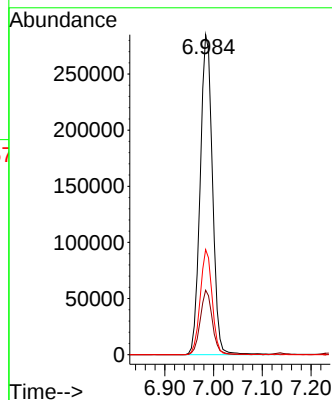
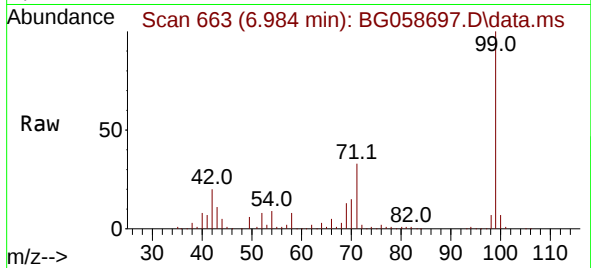




#7
Phenol-d6
Concen: 119.838 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

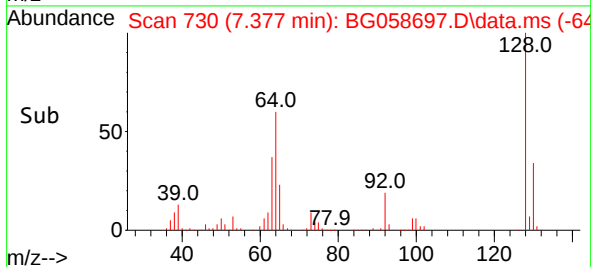
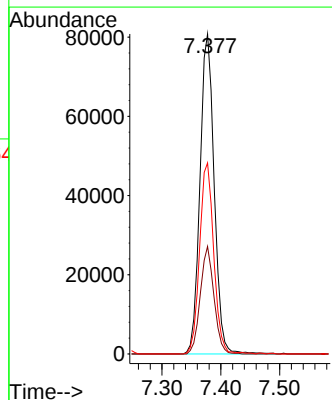
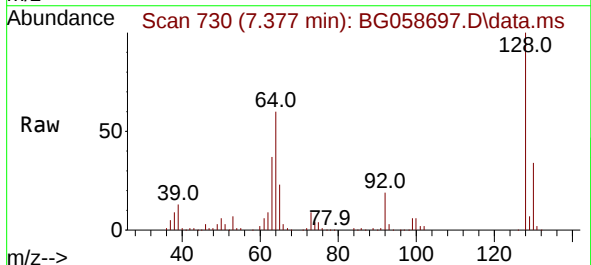
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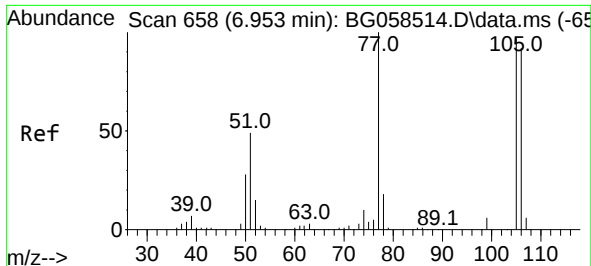
Tgt Ion: 99 Resp: 500044
Ion Ratio Lower Upper
99 100
42 20.1 14.6 21.8
71 32.8 25.0 37.4



#8
2-Chlorophenol
Concen: 46.095 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:128 Resp: 135602
Ion Ratio Lower Upper
128 100
130 33.6 10.9 50.9
64 59.7 39.0 79.0

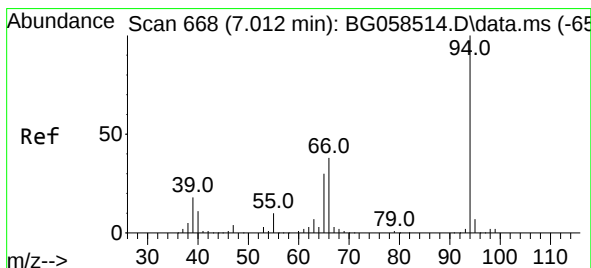
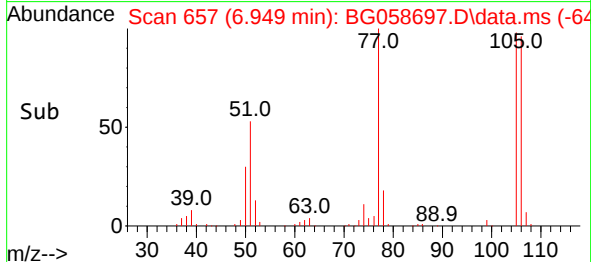
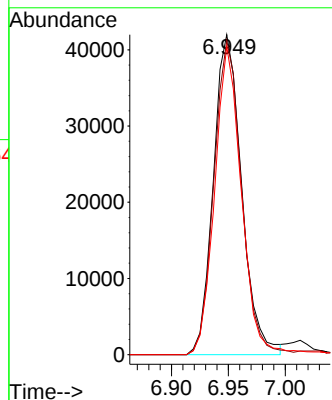
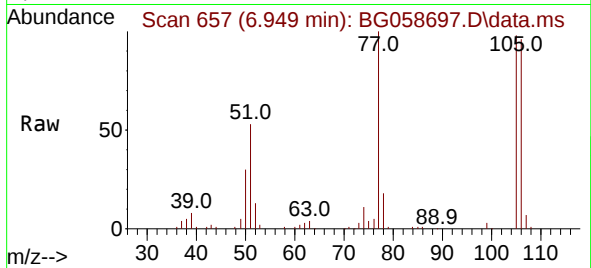




#9
Benzaldehyde
Concen: 31.917 ng
RT: 6.949 min Scan# 658
Delta R.T. -0.004 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

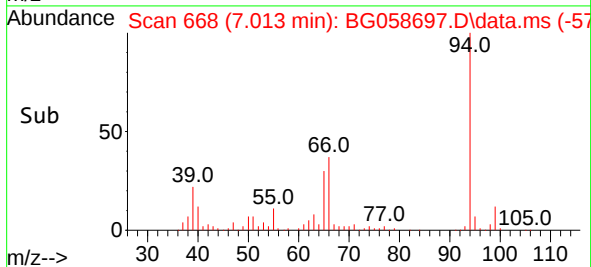
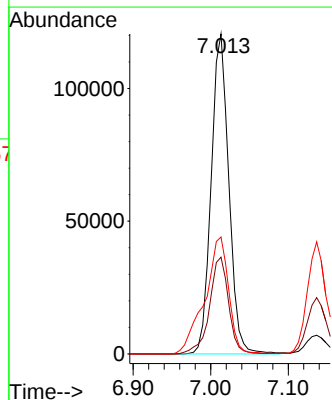
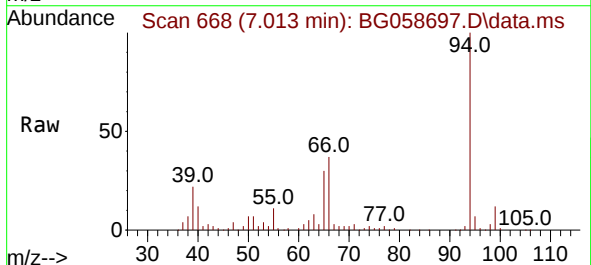
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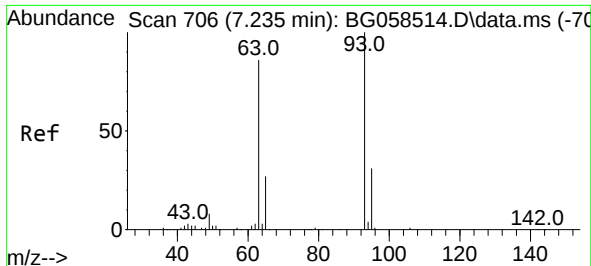
Tgt Ion: 77 Resp: 72357
Ion Ratio Lower Upper
77 100
105 98.2 77.1 117.1
106 96.3 71.6 111.6



#10
Phenol
Concen: 46.788 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion: 94 Resp: 190710
Ion Ratio Lower Upper
94 100
65 30.2 10.4 50.4
66 36.5 18.7 58.7

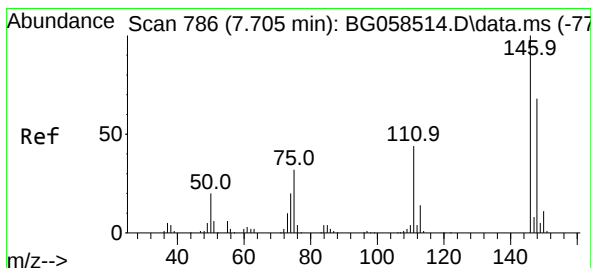
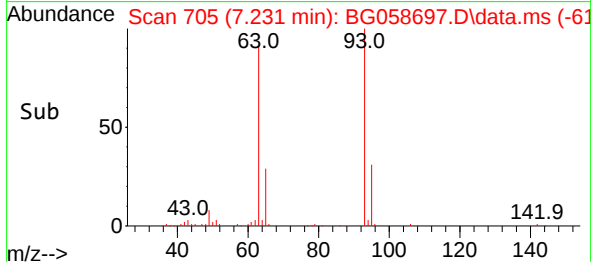
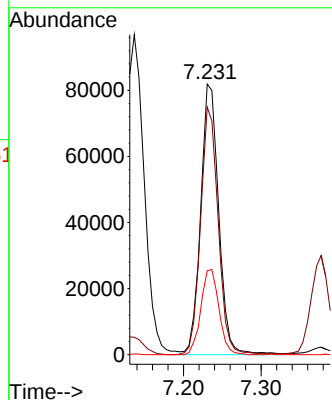
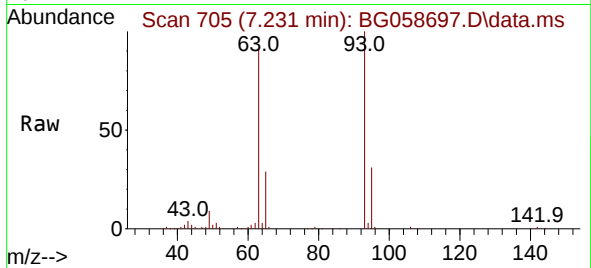




#11
bis(2-Chloroethyl)ether
Concen: 41.298 ng
RT: 7.231 min Scan# 705
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

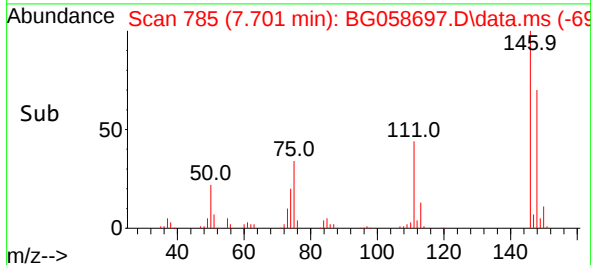
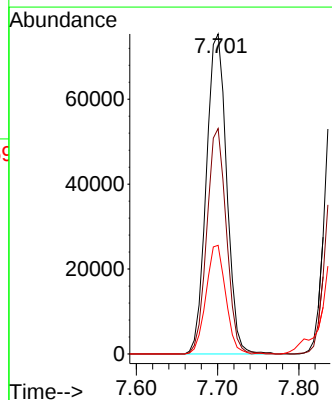
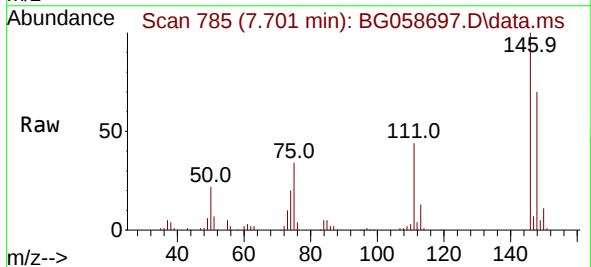
Instrument :
BNA_G
ClientSampleId :
PB154742BS

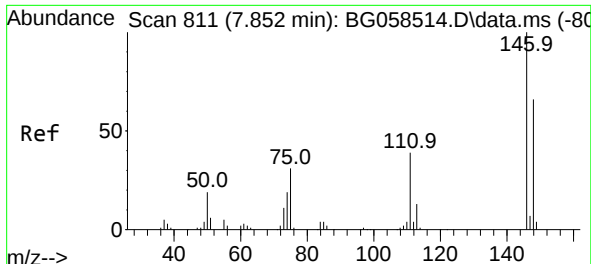
Tgt Ion: 93 Resp: 132707
Ion Ratio Lower Upper
93 100
63 91.4 65.5 105.5
95 31.0 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 41.673 ng
RT: 7.701 min Scan# 785
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:146 Resp: 130909
Ion Ratio Lower Upper
146 100
148 70.5 54.7 82.1
75 33.9 25.8 38.8

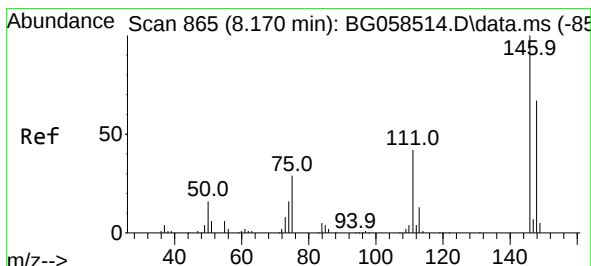
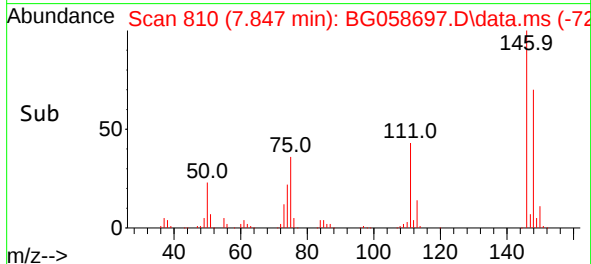
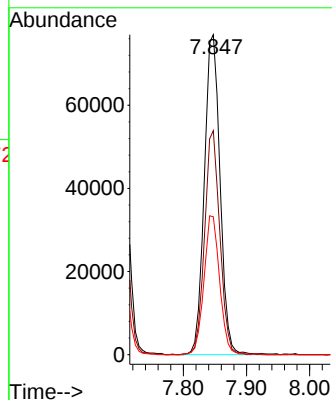
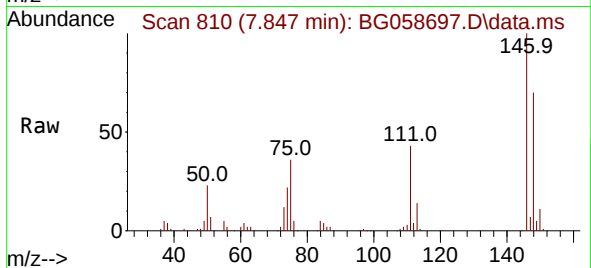




#13
1,4-Dichlorobenzene
Concen: 42.180 ng
RT: 7.847 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

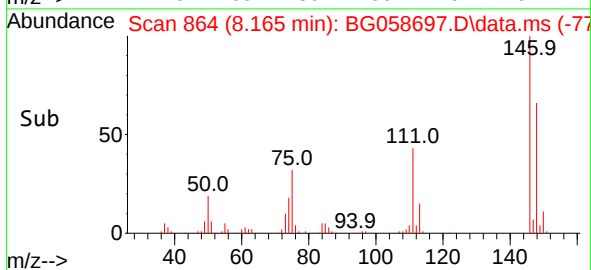
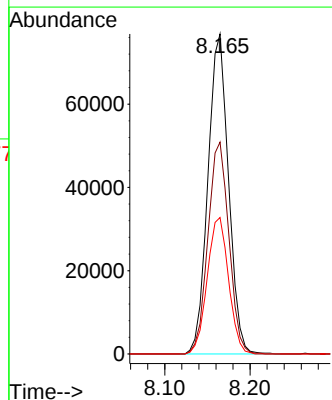
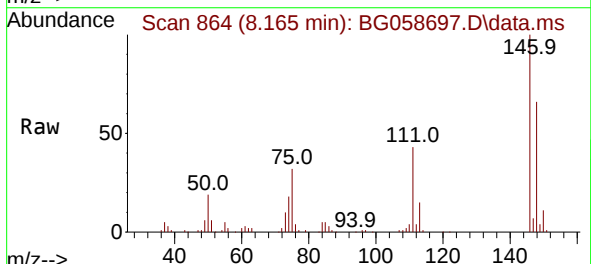
Instrument :
BNA_G
ClientSampleId :
PB154742BS

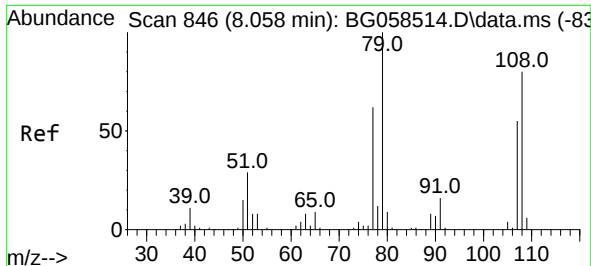
Tgt Ion:146 Resp: 133041
Ion Ratio Lower Upper
146 100
148 70.0 52.8 79.2
111 43.1 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 42.690 ng
RT: 8.165 min Scan# 864
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:146 Resp: 128736
Ion Ratio Lower Upper
146 100
148 66.2 53.4 80.2
111 42.7 34.2 51.2

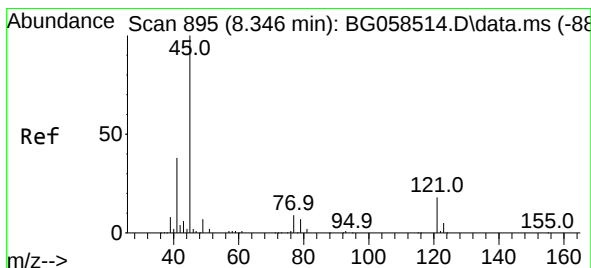
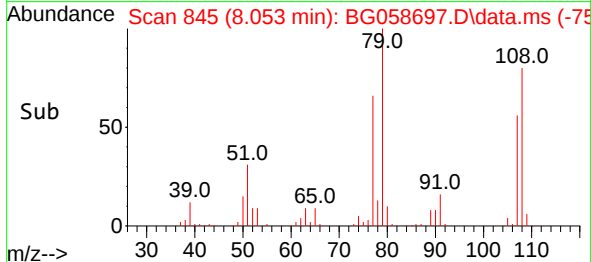
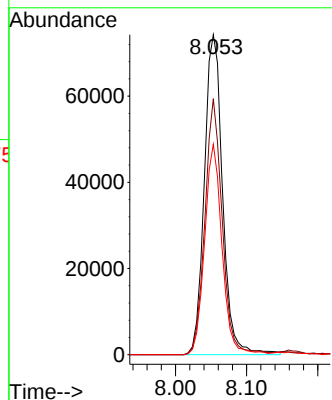
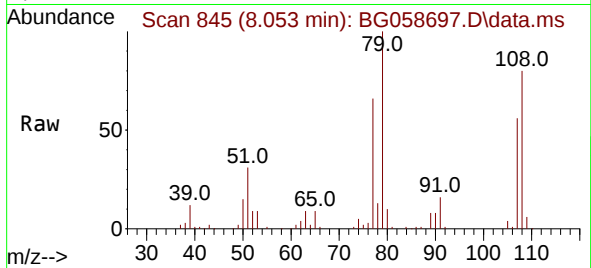




#15
Benzyl Alcohol
Concen: 50.152 ng
RT: 8.053 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

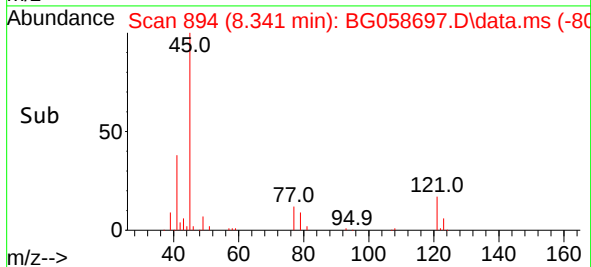
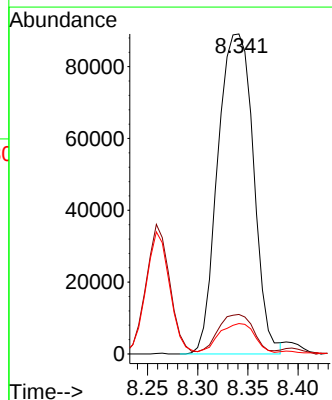
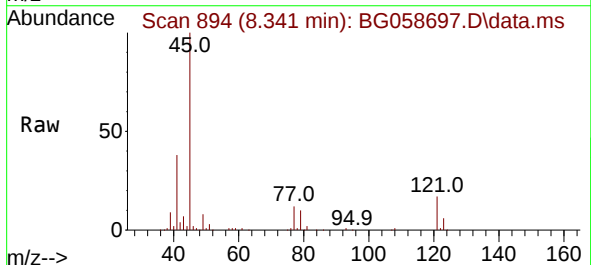
Instrument :
BNA_G
ClientSampleId :
PB154742BS

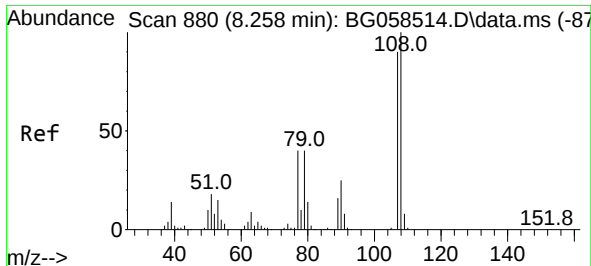
Tgt Ion: 79 Resp: 132712
Ion Ratio Lower Upper
79 100
108 80.0 63.8 95.6
77 65.7 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.162 ng
RT: 8.341 min Scan# 894
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion: 45 Resp: 220079
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.6
79 9.5 0.0 30.2

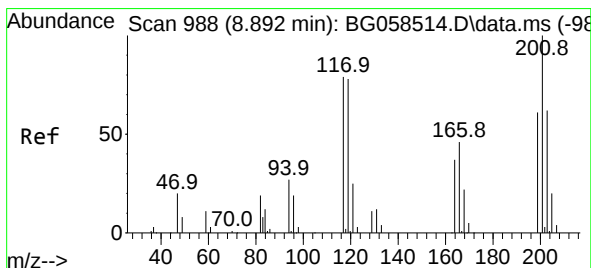
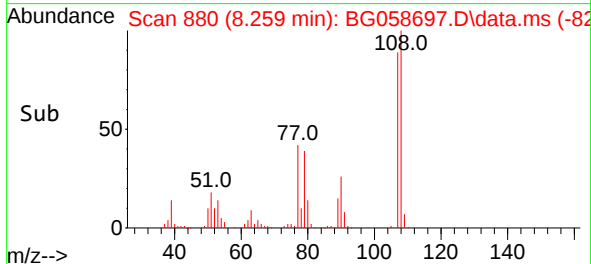
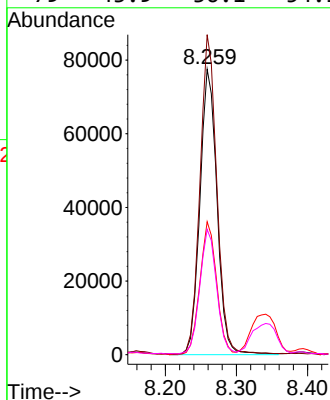
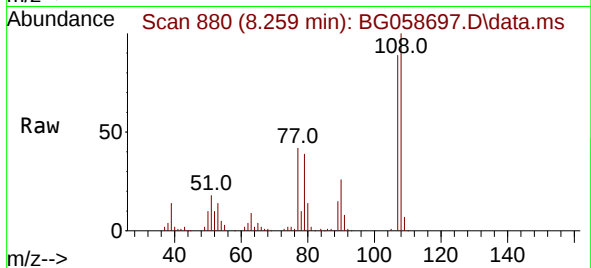




#17
2-Methylphenol
Concen: 43.588 ng
RT: 8.259 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

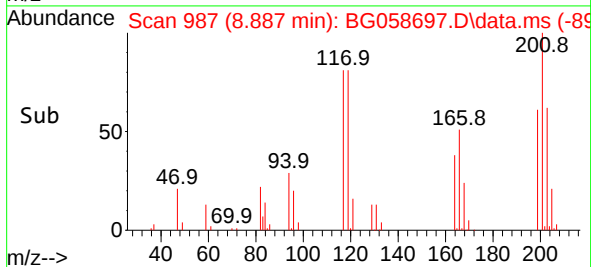
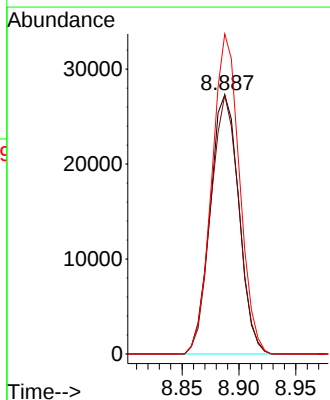
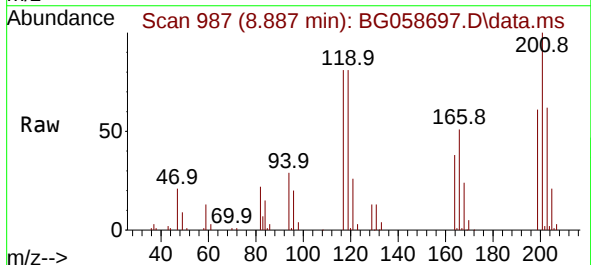
Instrument :
BNA_G
ClientSampleId :
PB154742BS

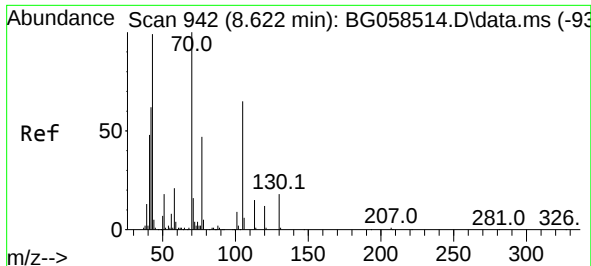
Tgt Ion:	107	Resp:	129905
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.1	133.7
77	46.6	36.2	54.4
79	43.9	36.1	54.1



#18
Hexachloroethane
Concen: 41.861 ng
RT: 8.887 min Scan# 987
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:	117	Resp:	47991
Ion	Ratio	Lower	Upper
117	100		
119	99.9	78.6	117.8
201	123.5	101.4	152.0

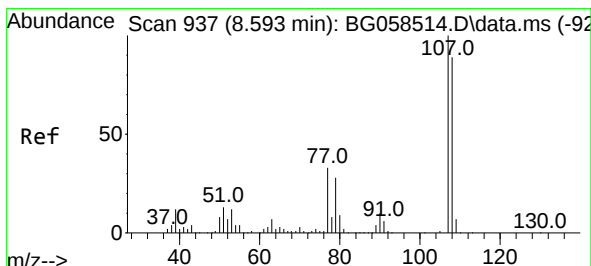
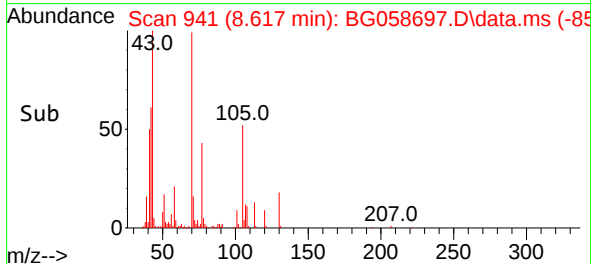
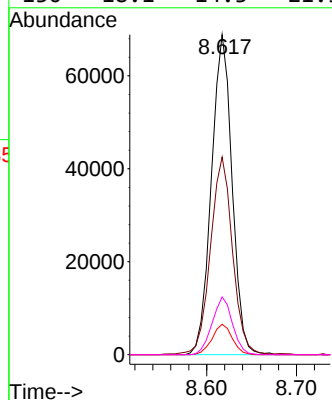
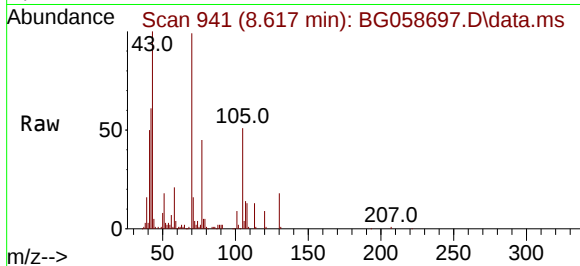




#19
n-Nitroso-di-n-propylamine
Concen: 40.844 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

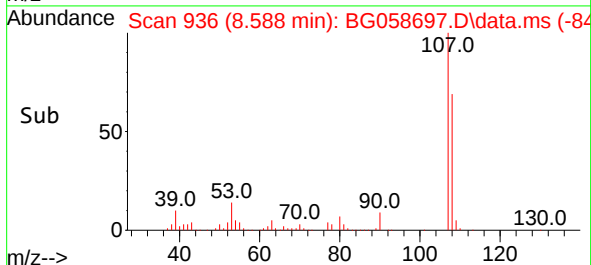
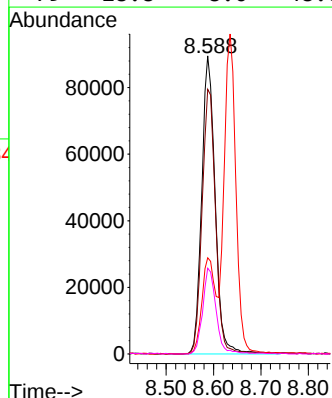
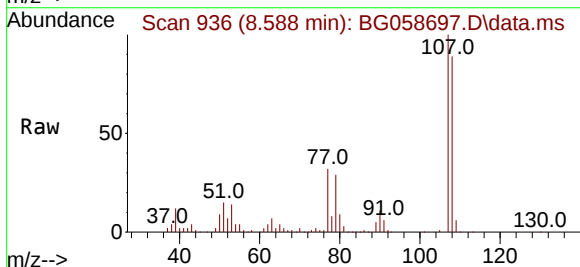
Instrument :
BNA_G
ClientSampleId :
PB154742BS

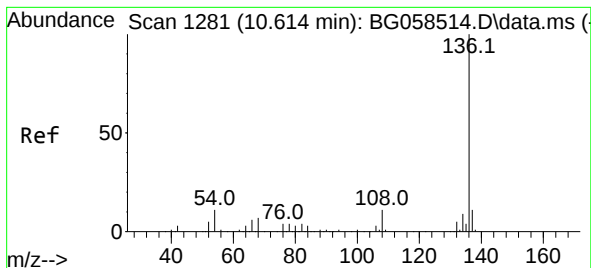
Tgt Ion: 70 Resp: 110085
Ion Ratio Lower Upper
70 100
42 61.7 49.7 74.5
101 9.5 7.0 10.4
130 18.1 14.3 21.5



#20
3+4-Methylphenols
Concen: 43.813 ng
RT: 8.588 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

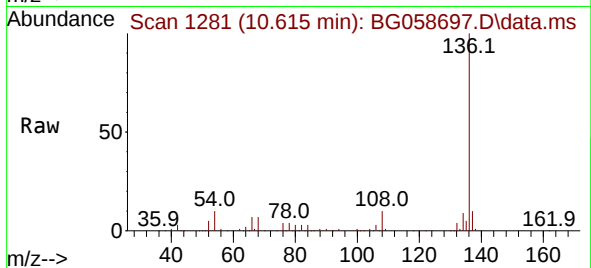
Tgt Ion: 107 Resp: 176624
Ion Ratio Lower Upper
107 100
108 88.8 69.4 109.4
77 32.3 13.0 53.0
79 28.8 8.0 48.0



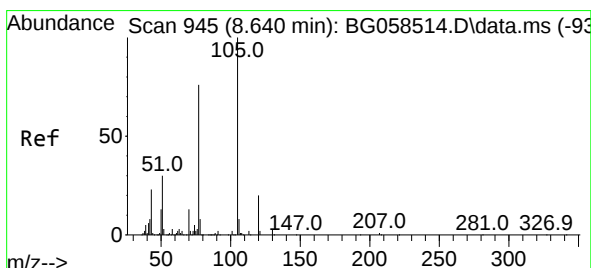
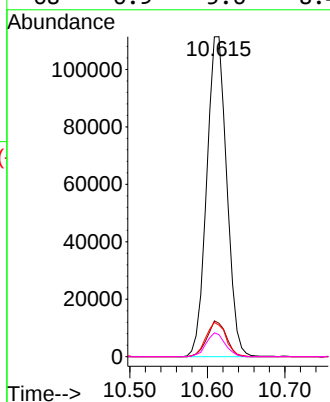
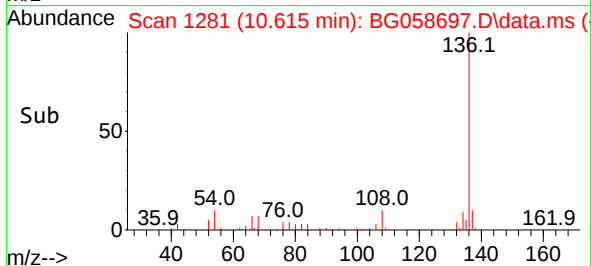


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

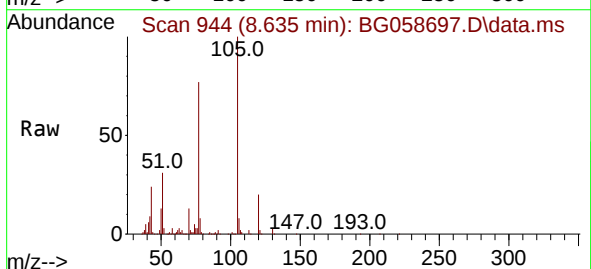
Instrument :
BNA_G
ClientSampleId :
PB154742BS



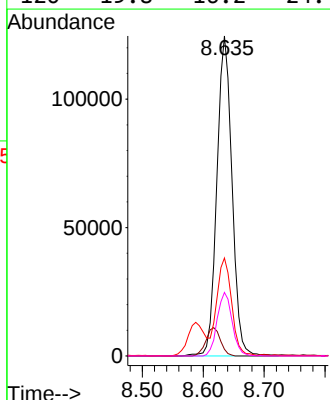
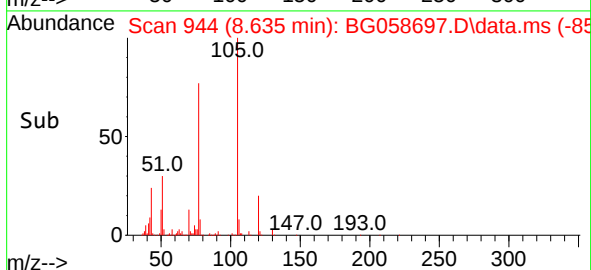
Tgt Ion:	136	Resp:	200356
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	13.0
54	9.9	8.9	13.3
68	6.9	5.6	8.4

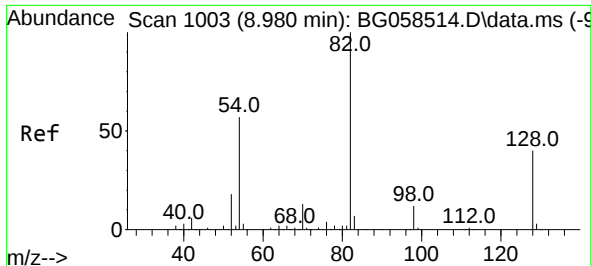


#22
Acetophenone
Concen: 40.152 ng
RT: 8.635 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25



Tgt Ion:	105	Resp:	215408
Ion Ratio	Lower	Upper	
105	100		
71	2.1	1.8	2.6
51	30.6	24.2	36.2
120	19.8	16.2	24.4





#23
Nitrobenzene-d5
Concen: 73.652 ng
RT: 8.976 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

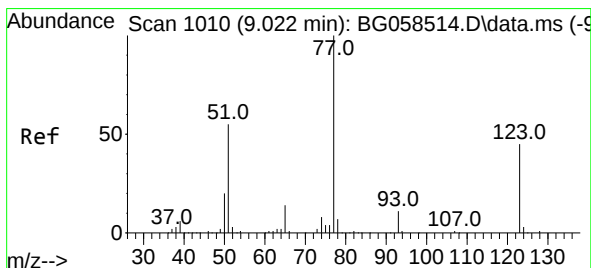
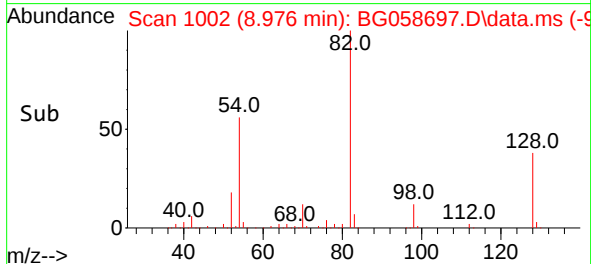
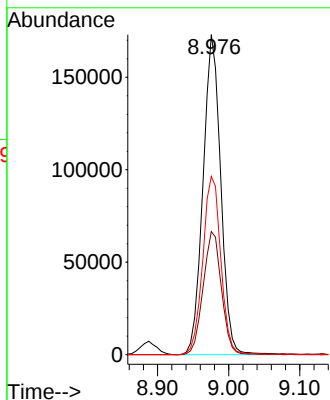
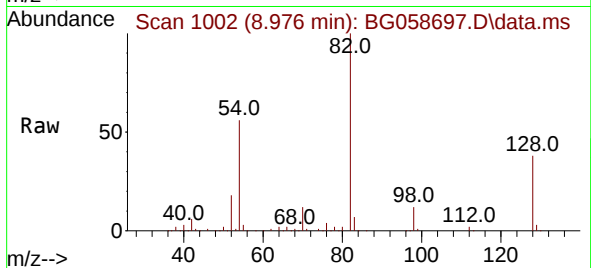
Instrument :

BNA_G

ClientSampleId :

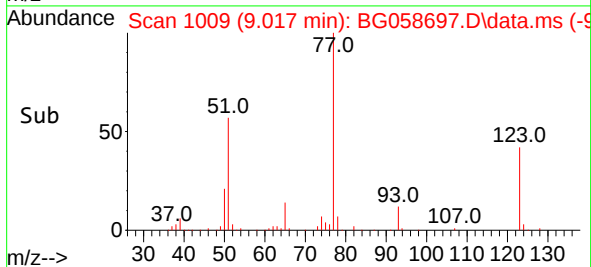
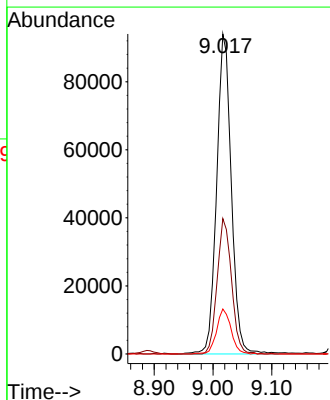
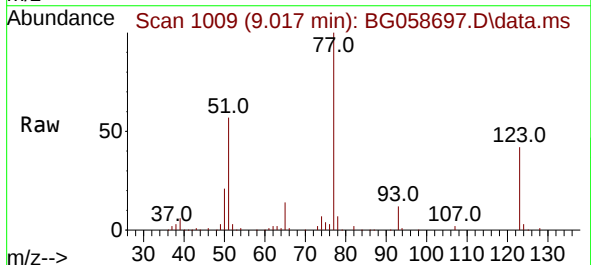
PB154742BS

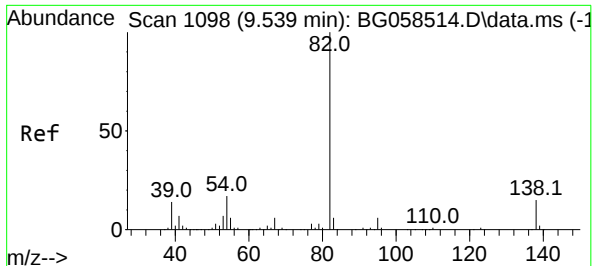
Tgt Ion: 82 Resp: 300389
Ion Ratio Lower Upper
82 100
128 38.4 32.2 48.2
54 55.7 46.0 69.0



#24
Nitrobenzene
Concen: 39.312 ng
RT: 9.017 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion: 77 Resp: 163000
Ion Ratio Lower Upper
77 100
123 42.3 35.6 53.4
65 14.0 11.4 17.0

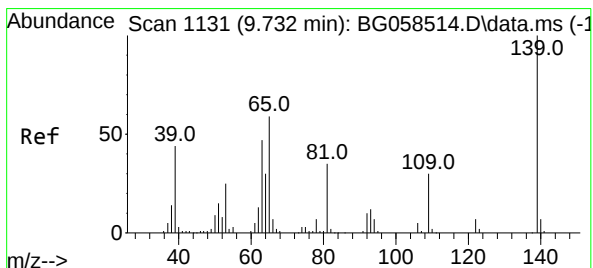
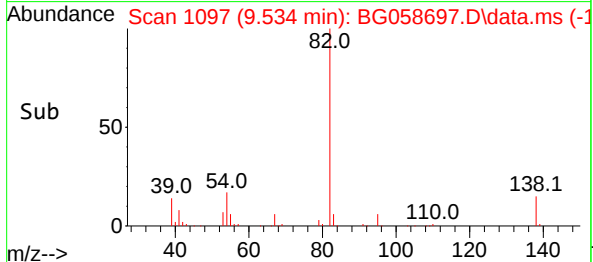
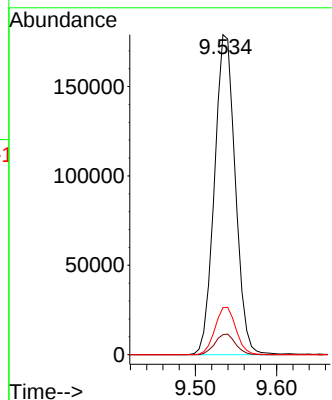
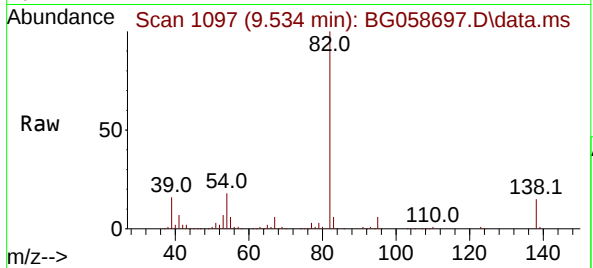




#25
Isophorone
Concen: 37.845 ng
RT: 9.534 min Scan# 1098
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

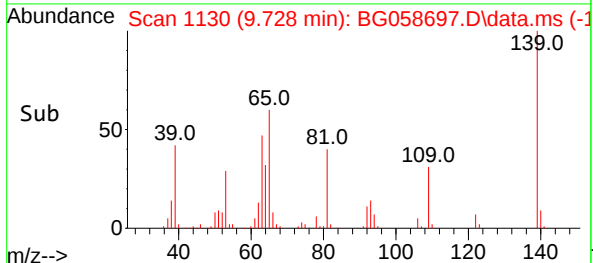
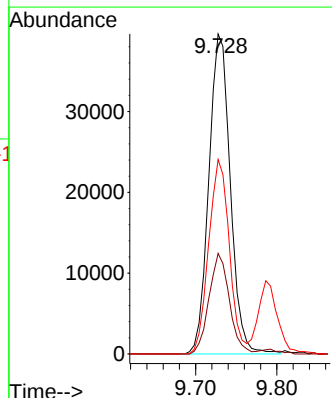
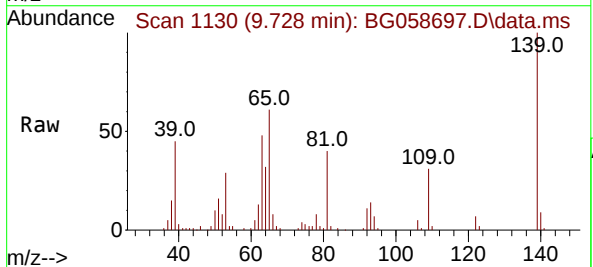
Instrument :
BNA_G
ClientSampleId :
PB154742BS

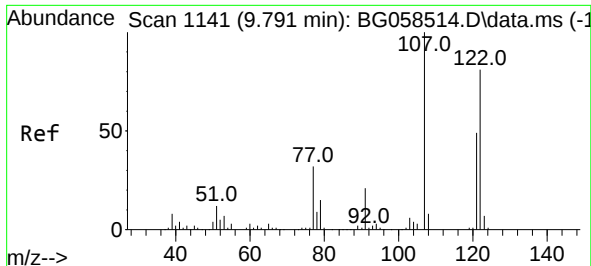
Tgt Ion: 82 Resp: 318916
Ion Ratio Lower Upper
82 100
95 6.2 5.1 7.7
138 14.7 11.9 17.9



#26
2-Nitrophenol
Concen: 40.232 ng
RT: 9.728 min Scan# 1130
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion: 139 Resp: 72614
Ion Ratio Lower Upper
139 100
109 31.4 24.2 36.2
65 60.8 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 41.073 ng

RT: 9.792 min Scan# 1141

Delta R.T. 0.001 min

Lab File: BG058697.D

Acq: 11 Aug 2023 10:25

Instrument :

BNA_G

ClientSampleId :

PB154742BS

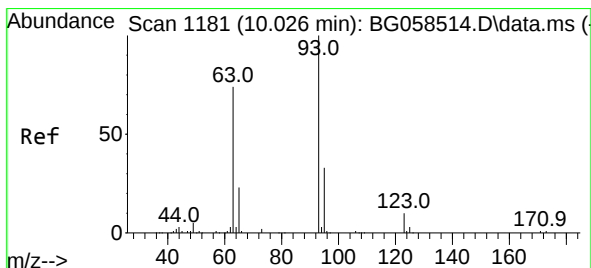
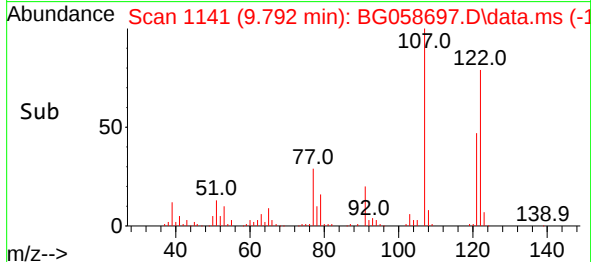
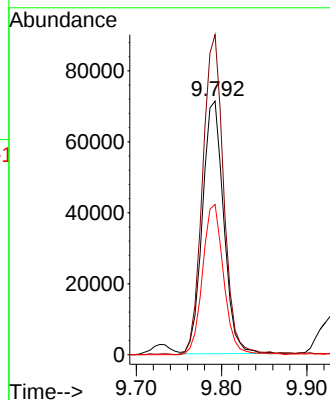
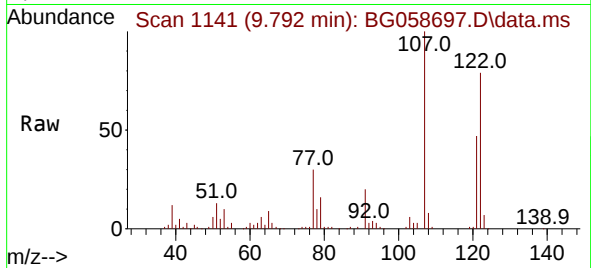
Tgt Ion:122 Resp: 122965

Ion Ratio Lower Upper

122 100

107 126.2 98.0 147.0

121 59.2 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.764 ng

RT: 10.021 min Scan# 1180

Delta R.T. -0.005 min

Lab File: BG058697.D

Acq: 11 Aug 2023 10:25

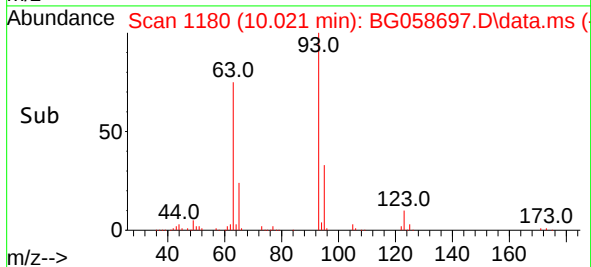
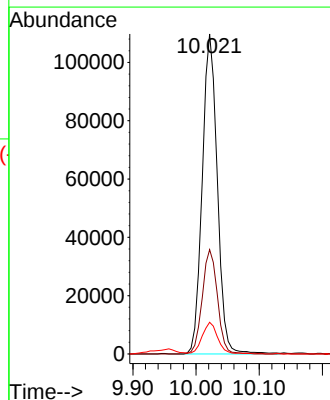
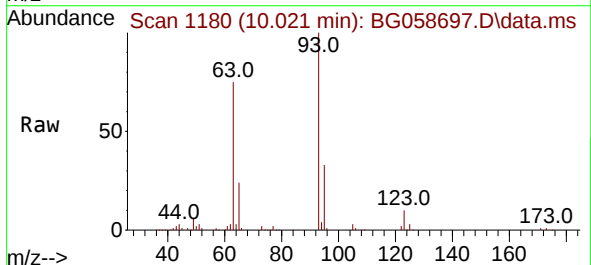
Tgt Ion: 93 Resp: 182355

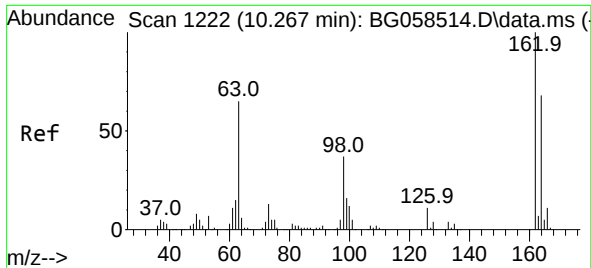
Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

123 9.9 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 42.908 ng

RT: 10.268 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG058697.D

Acq: 11 Aug 2023 10:25

Instrument :

BNA_G

ClientSampleId :

PB154742BS

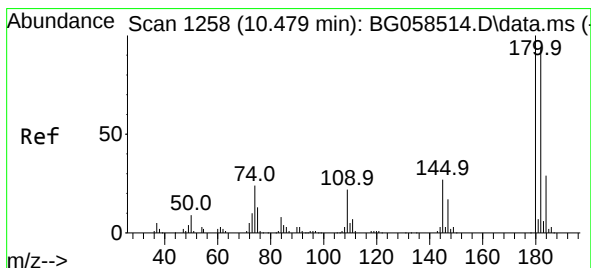
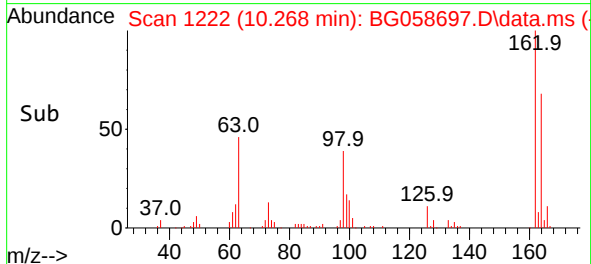
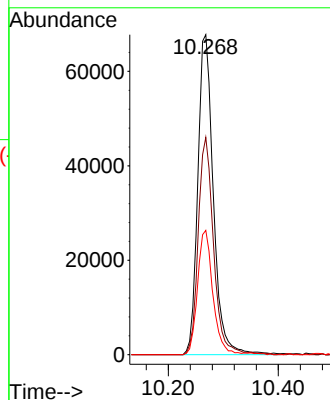
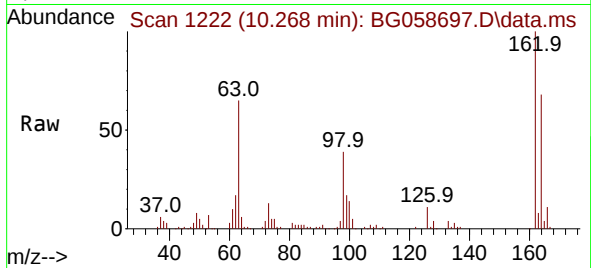
Tgt Ion:162 Resp: 133377

Ion Ratio Lower Upper

162 100

164 67.9 47.6 87.6

98 38.9 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 40.094 ng

RT: 10.474 min Scan# 1257

Delta R.T. -0.005 min

Lab File: BG058697.D

Acq: 11 Aug 2023 10:25

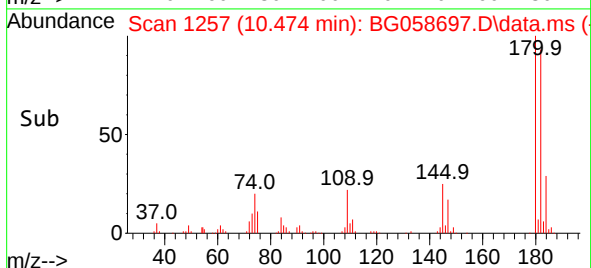
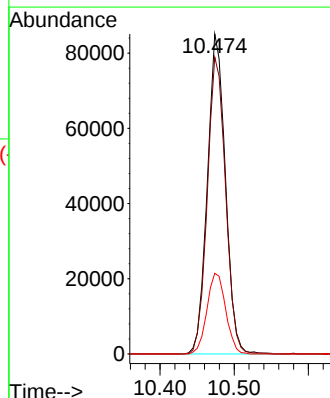
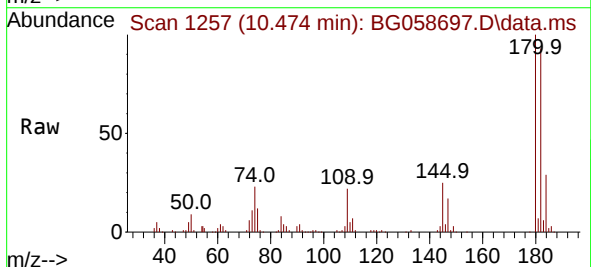
Tgt Ion:180 Resp: 143728

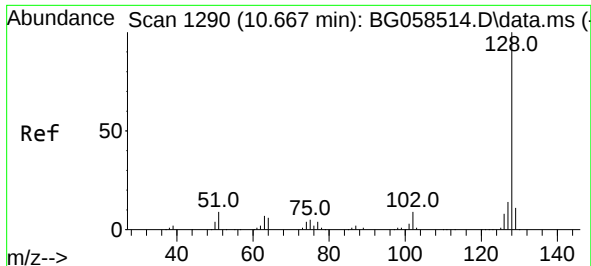
Ion Ratio Lower Upper

180 100

182 92.7 75.0 112.4

145 25.2 21.9 32.9

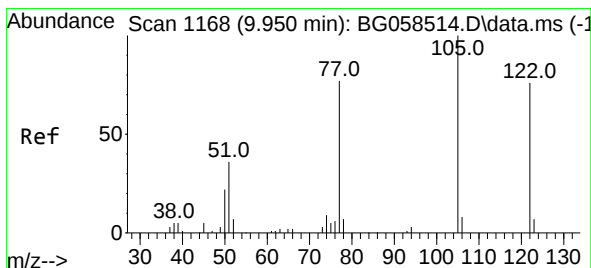
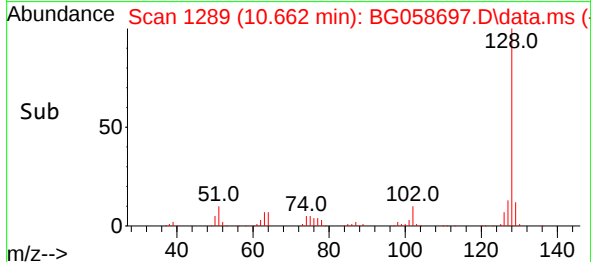
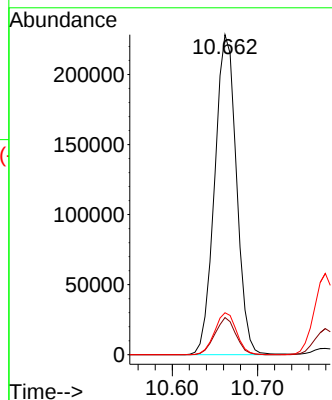
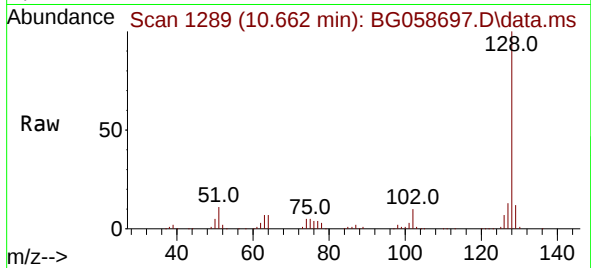




#31
Naphthalene
Concen: 38.409 ng
RT: 10.662 min Scan# 1169
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

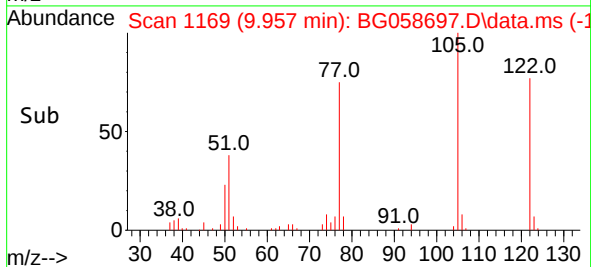
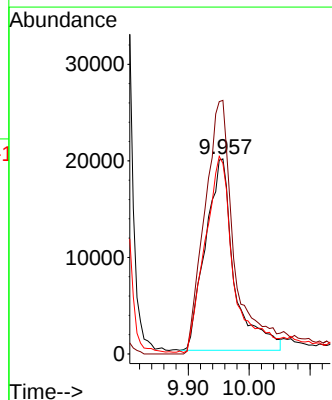
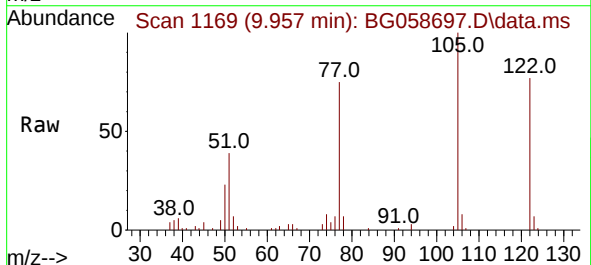
Instrument :
BNA_G
ClientSampleId :
PB154742BS

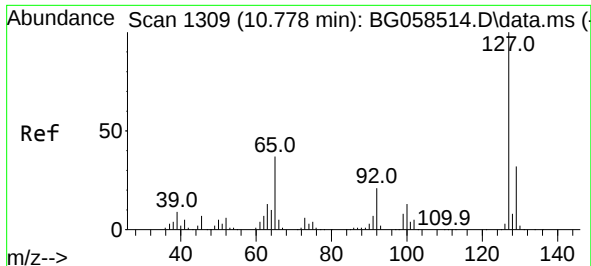
Tgt Ion:128 Resp: 405597
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 30.313 ng
RT: 9.957 min Scan# 1169
Delta R.T. 0.007 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:122 Resp: 65035
Ion Ratio Lower Upper
122 100
105 130.1 106.5 146.5
77 97.7 78.1 118.1

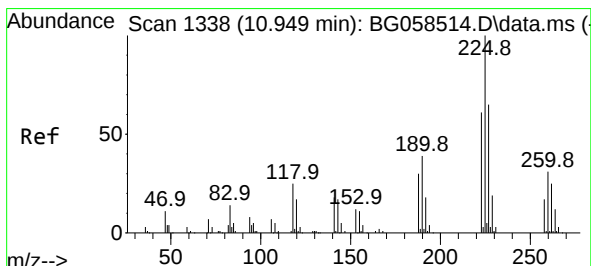
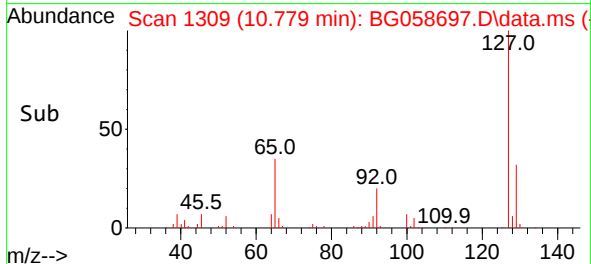
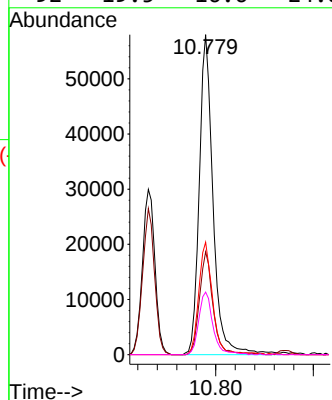
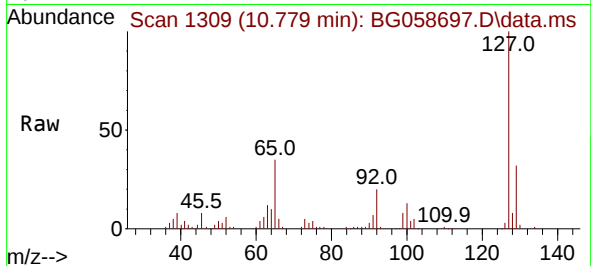




#33
4-Chloroaniline
Concen: 25.617 ng
RT: 10.779 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

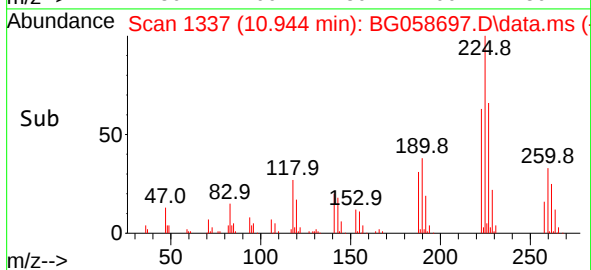
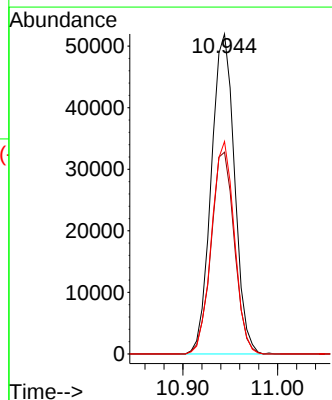
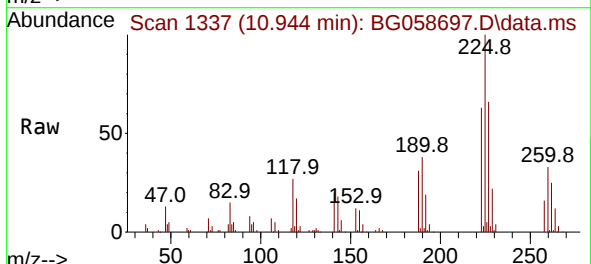
Instrument :
BNA_G
ClientSampleId :
PB154742BS

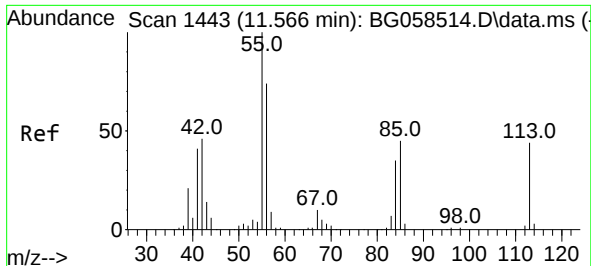
Tgt Ion:	127	Resp:	114294
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	35.2	29.5	44.3
92	19.5	16.6	24.8



#34
Hexachlorobutadiene
Concen: 38.322 ng
RT: 10.944 min Scan# 1337
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:	225	Resp:	88470
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.0	73.6
227	66.4	51.7	77.5

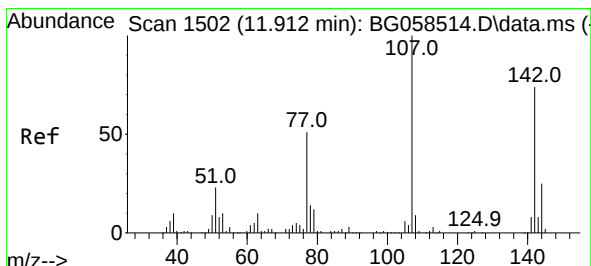
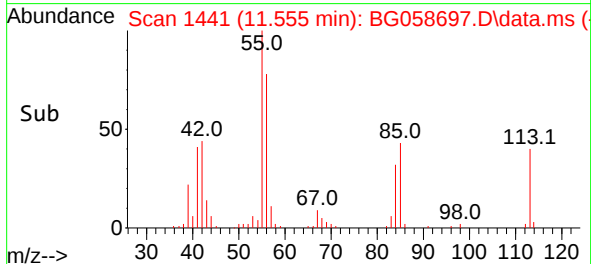
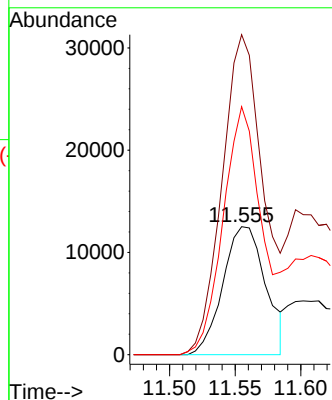
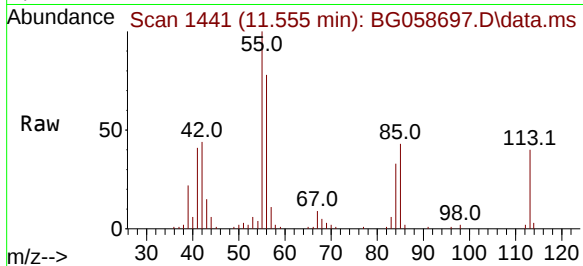




#35
 Caprolactam
 Concen: 24.731 ng
 RT: 11.555 min Scan# 1443
 Delta R.T. -0.011 min
 Lab File: BG058697.D
 Acq: 11 Aug 2023 10:25

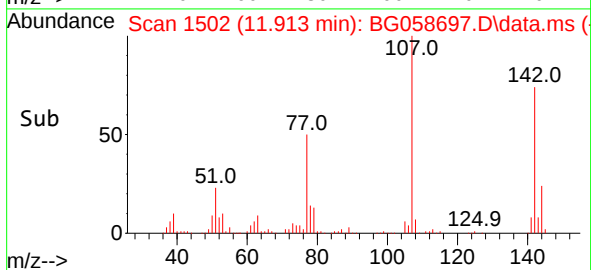
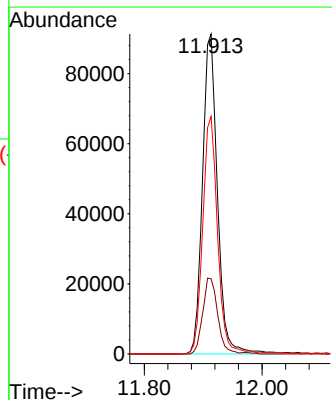
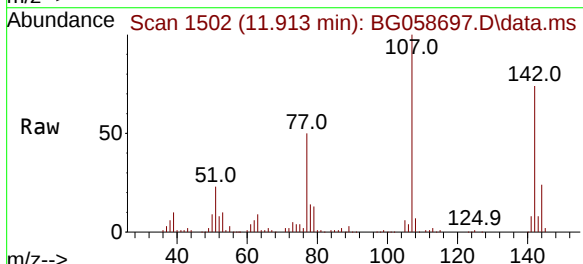
Instrument :
 BNA_G
 ClientSampleId :
 PB154742BS

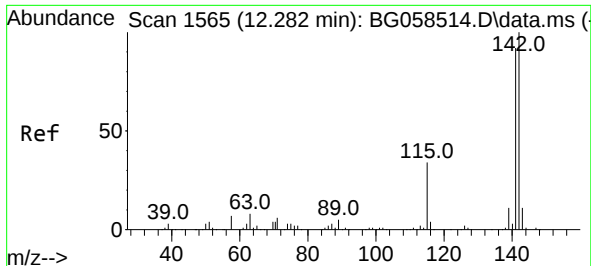
Tgt Ion:113 Resp: 28388
 Ion Ratio Lower Upper
 113 100
 55 249.9 208.0 248.0#
 56 193.7 148.6 188.6#



#36
 4-Chloro-3-methylphenol
 Concen: 41.909 ng
 RT: 11.913 min Scan# 1502
 Delta R.T. 0.001 min
 Lab File: BG058697.D
 Acq: 11 Aug 2023 10:25

Tgt Ion:107 Resp: 161149
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.6 29.4
 142 74.2 59.3 88.9

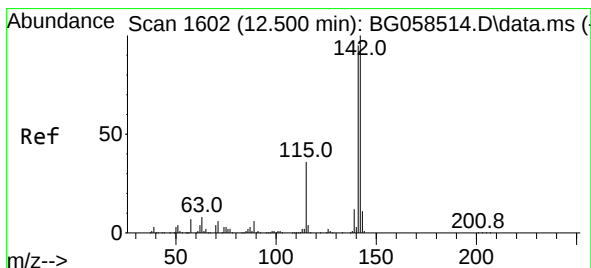
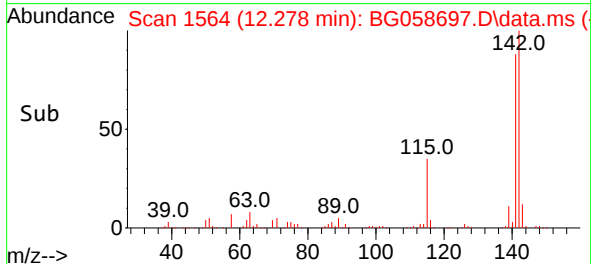
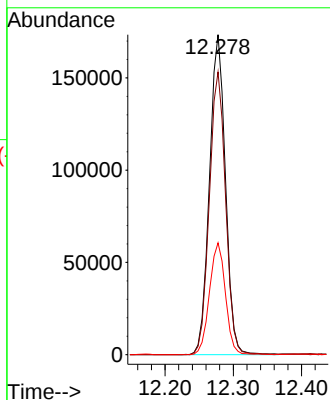
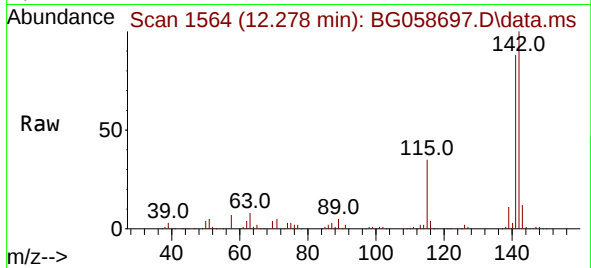




#37
2-Methylnaphthalene
Concen: 37.473 ng
RT: 12.278 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

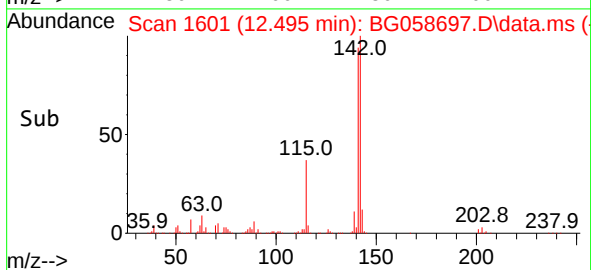
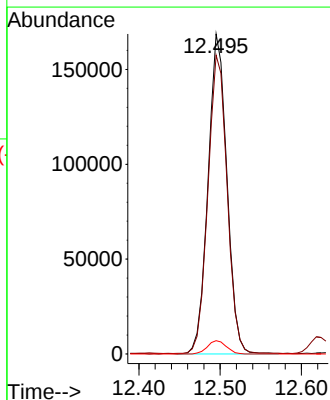
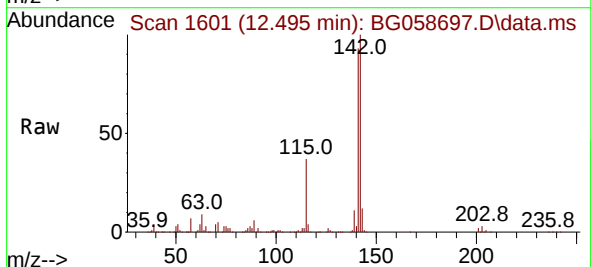
Instrument :
BNA_G
ClientSampleId :
PB154742BS

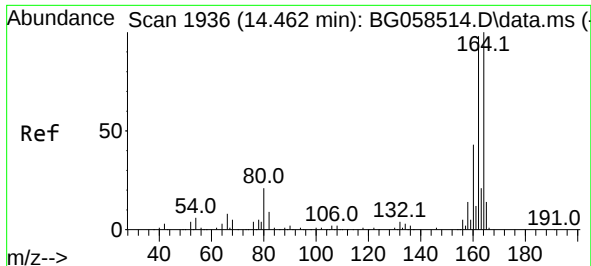
Tgt Ion:142 Resp: 283057
Ion Ratio Lower Upper
142 100
141 88.3 73.5 110.3
115 35.0 27.4 41.0



#38
1-Methylnaphthalene
Concen: 37.936 ng
RT: 12.495 min Scan# 1601
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:142 Resp: 272396
Ion Ratio Lower Upper
142 100
141 93.4 75.7 113.5
116 4.2 3.2 4.8

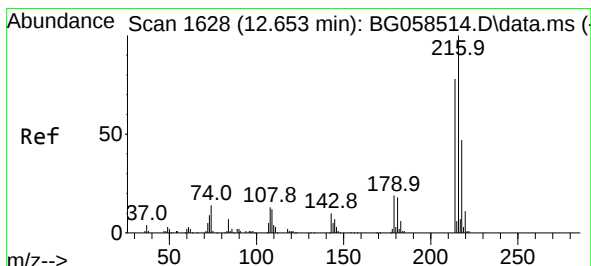
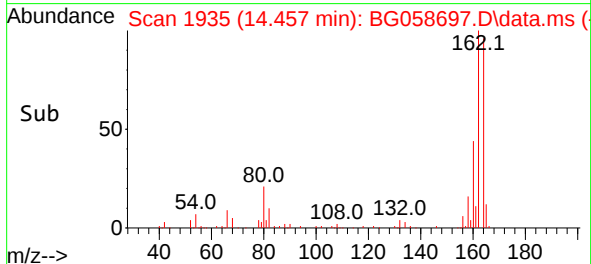
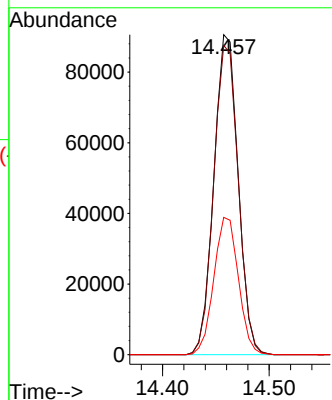
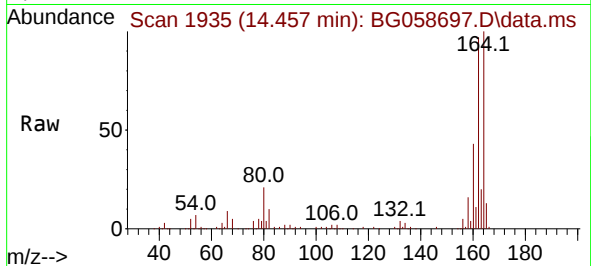




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

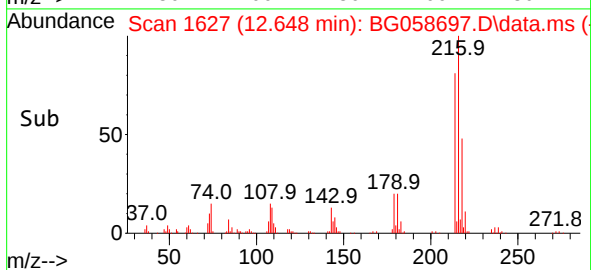
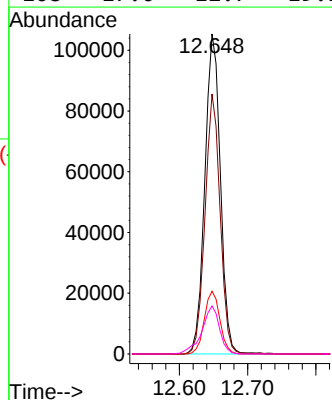
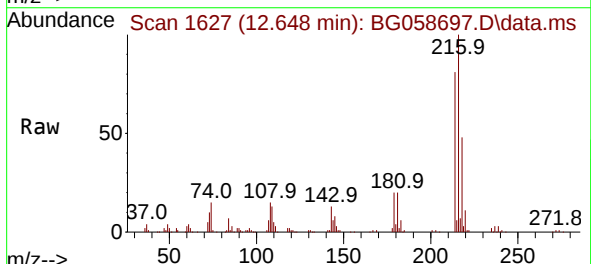
Instrument :
BNA_G
ClientSampleId :
PB154742BS

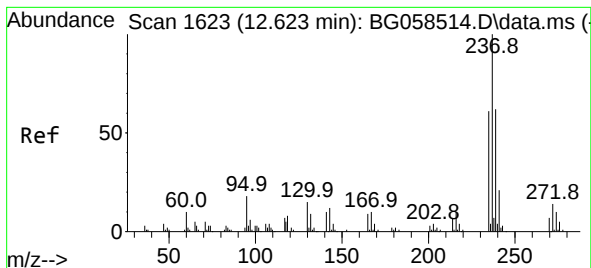
Tgt Ion:164 Resp: 142801
Ion Ratio Lower Upper
164 100
162 96.7 78.3 117.5
160 42.9 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.109 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

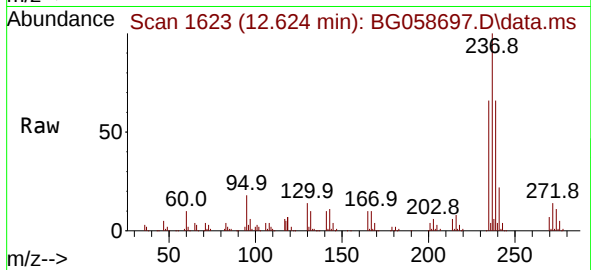
Tgt Ion:216 Resp: 167073
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 19.6 15.6 23.4
108 17.0 12.7 19.1



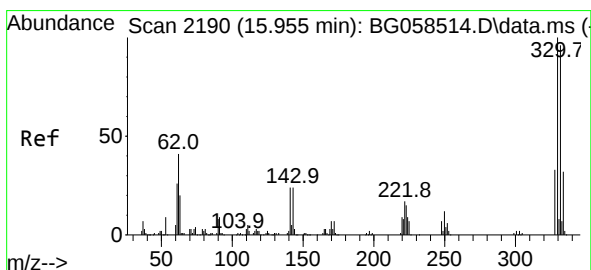
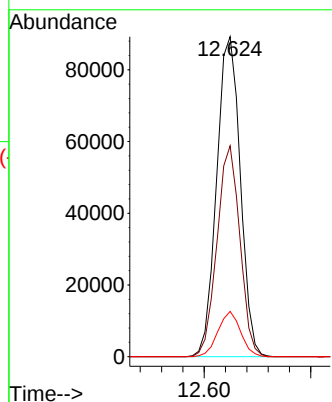
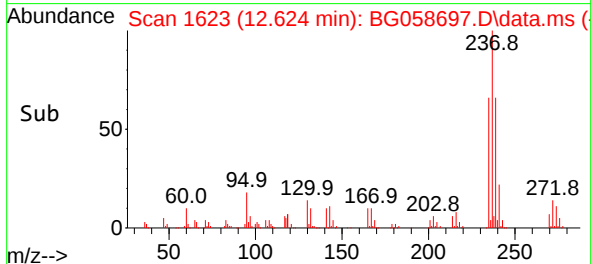


#41
Hexachlorocyclopentadiene
Concen: 68.453 ng
RT: 12.624 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

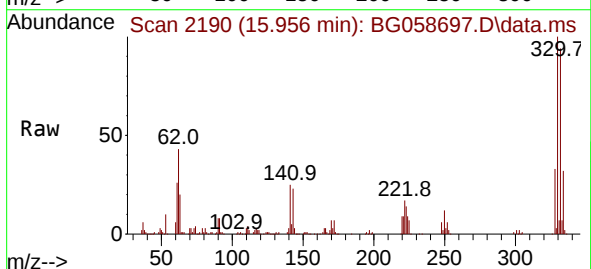
Instrument :
BNA_G
ClientSampleId :
PB154742BS



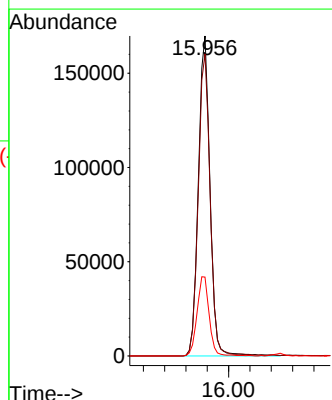
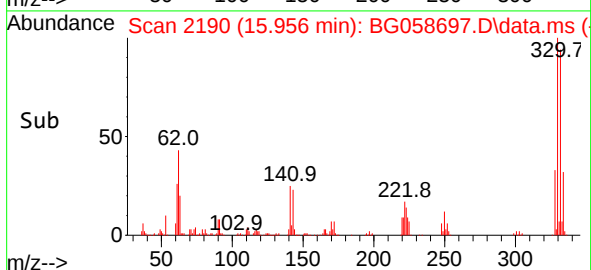
Tgt Ion:237 Resp: 137203
Ion Ratio Lower Upper
237 100
235 65.9 41.0 81.0
272 14.2 0.0 33.6

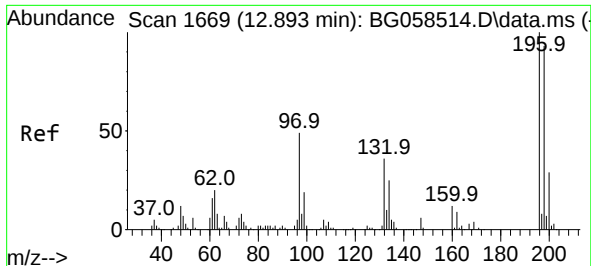


#42
2,4,6-Tribromophenol
Concen: 110.401 ng
RT: 15.956 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25



Tgt Ion:330 Resp: 258406
Ion Ratio Lower Upper
330 100
332 95.0 77.5 116.3
141 25.8 20.7 31.1

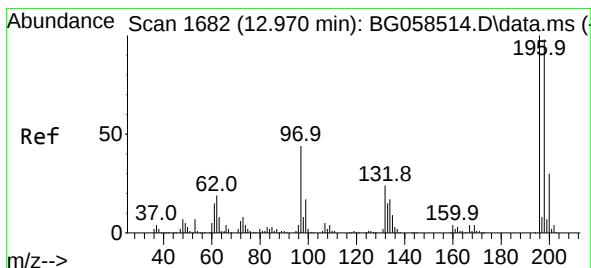
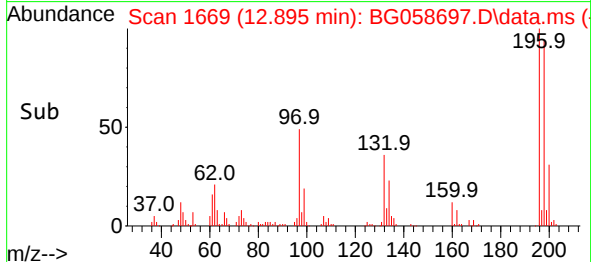
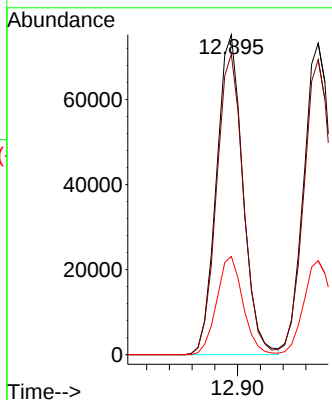
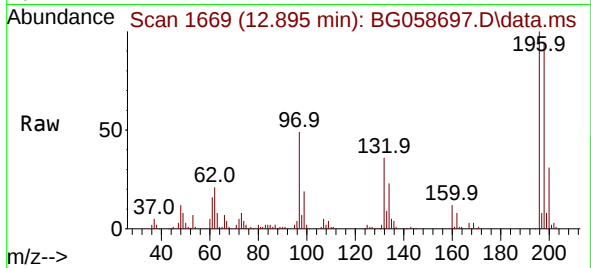




#43
2,4,6-Trichlorophenol
Concen: 40.295 ng
RT: 12.895 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

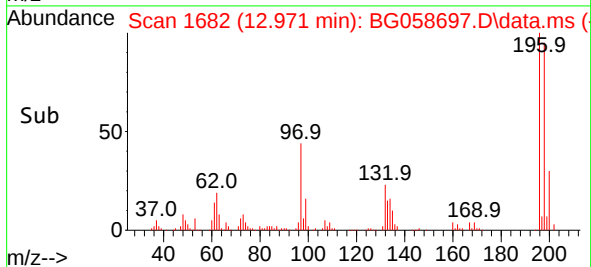
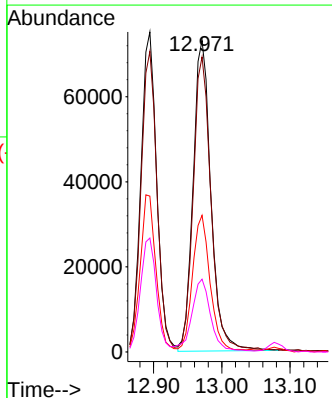
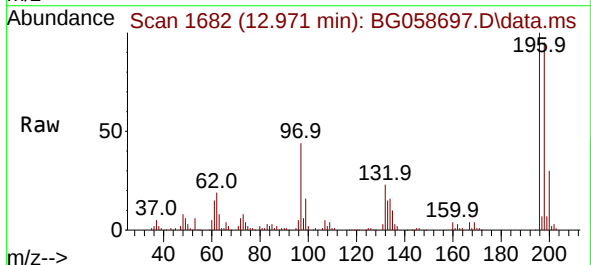
Instrument :
BNA_G
ClientSampleId :
PB154742BS

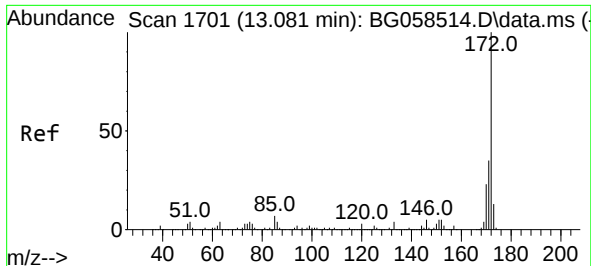
Tgt Ion:196 Resp: 121509
Ion Ratio Lower Upper
196 100
198 93.9 74.2 111.4
200 30.7 22.9 34.3



#44
2,4,5-Trichlorophenol
Concen: 37.208 ng
RT: 12.971 min Scan# 1682
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:196 Resp: 132153
Ion Ratio Lower Upper
196 100
198 94.7 78.3 117.5
97 43.9 35.2 52.8
132 23.4 19.4 29.0

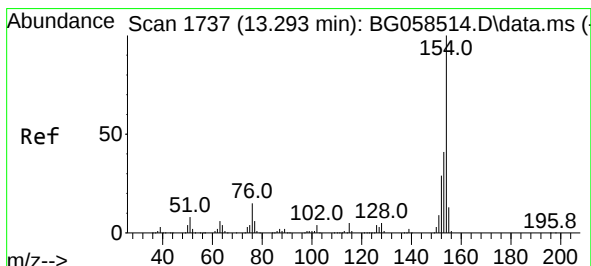
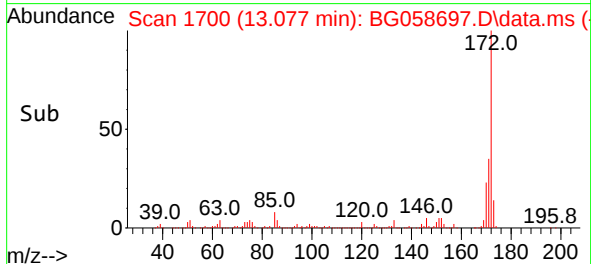
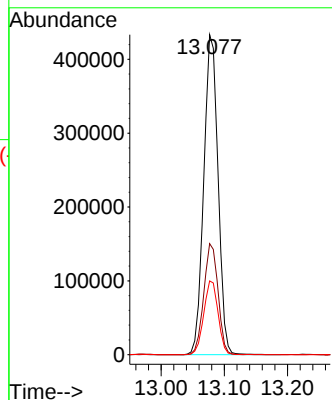
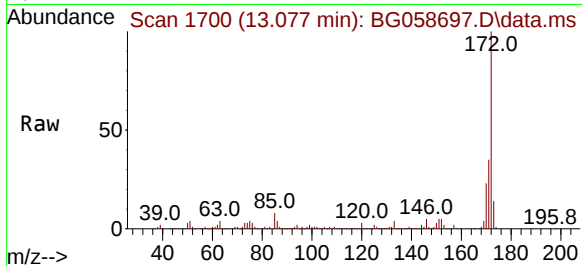




#45
2-Fluorobiphenyl
Concen: 71.269 ng
RT: 13.077 min Scan# 1700
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

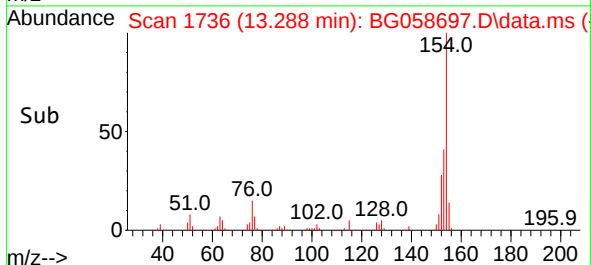
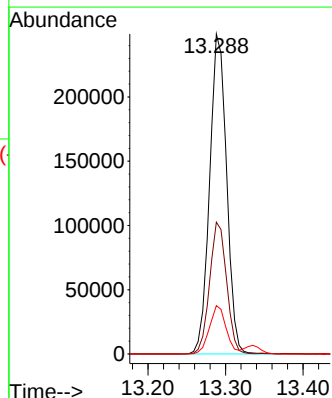
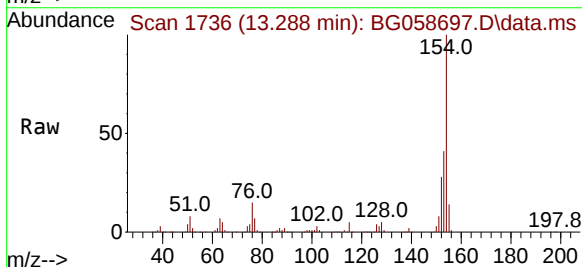
Instrument :
BNA_G
ClientSampleId :
PB154742BS

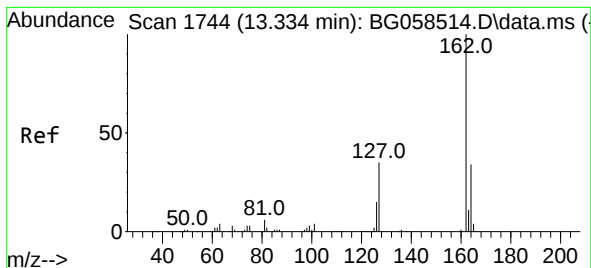
Tgt Ion:172 Resp: 679124
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.1 18.4 27.6



#46
1,1'-Biphenyl
Concen: 38.645 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:154 Resp: 378984
Ion Ratio Lower Upper
154 100
153 41.2 21.2 61.2
76 15.1 0.0 34.7





#47

2-Chloronaphthalene

Concen: 39.794 ng

RT: 13.335 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG058697.D

Acq: 11 Aug 2023 10:25

Instrument :

BNA_G

ClientSampleId :

PB154742BS

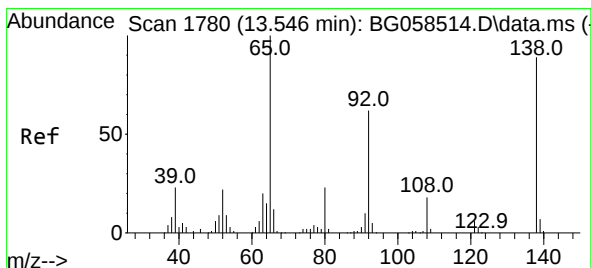
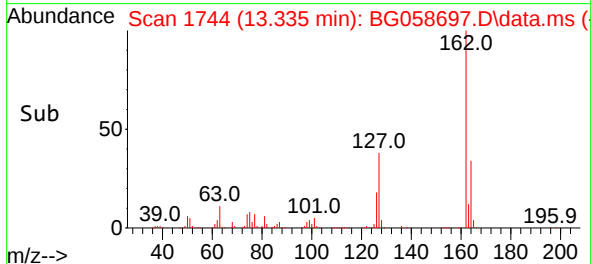
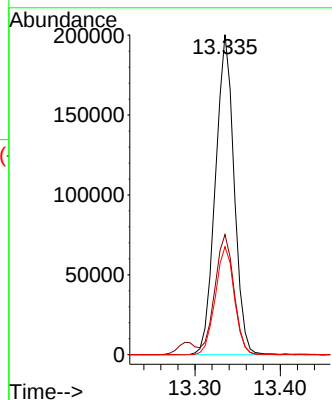
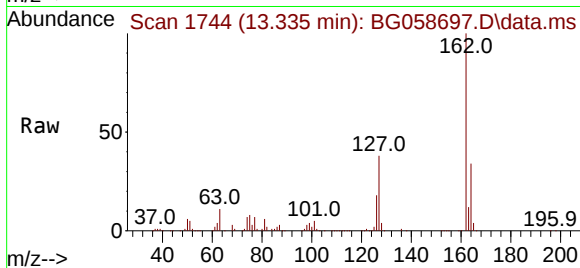
Tgt Ion:162 Resp: 304286

Ion Ratio Lower Upper

162 100

127 37.5 30.9 46.3

164 33.7 27.2 40.8



#48

2-Nitroaniline

Concen: 41.685 ng

RT: 13.547 min Scan# 1780

Delta R.T. 0.001 min

Lab File: BG058697.D

Acq: 11 Aug 2023 10:25

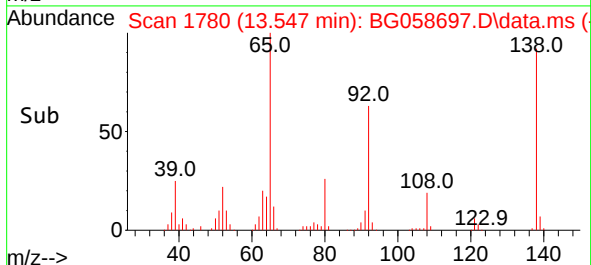
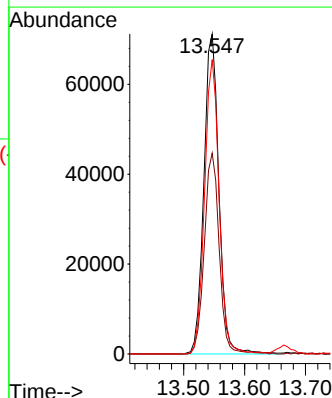
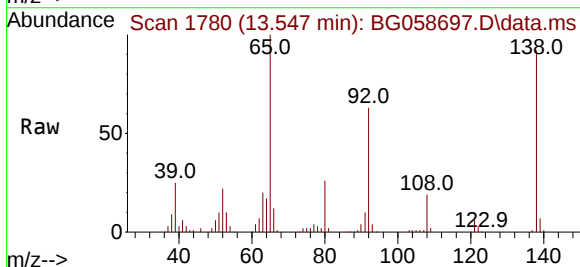
Tgt Ion: 65 Resp: 121662

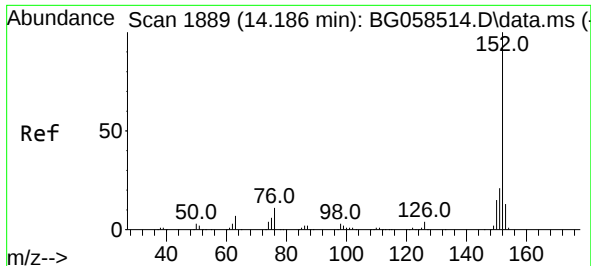
Ion Ratio Lower Upper

65 100

92 62.8 49.2 73.8

138 92.0 71.5 107.3

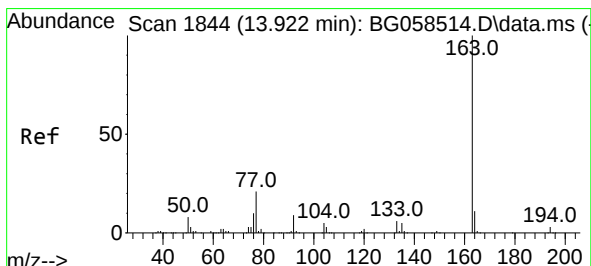
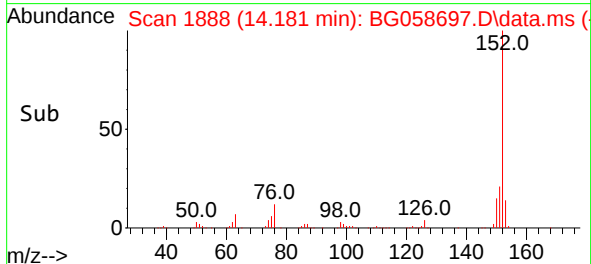
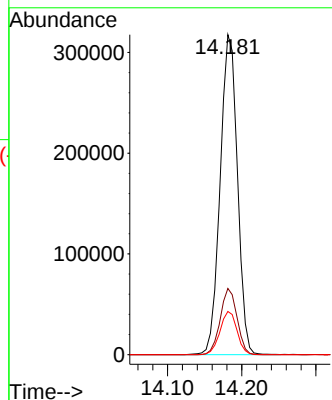
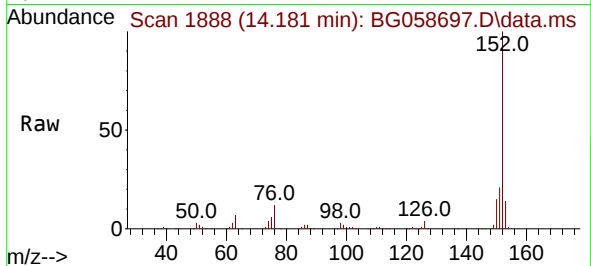




#49
Acenaphthylene
Concen: 40.109 ng
RT: 14.181 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

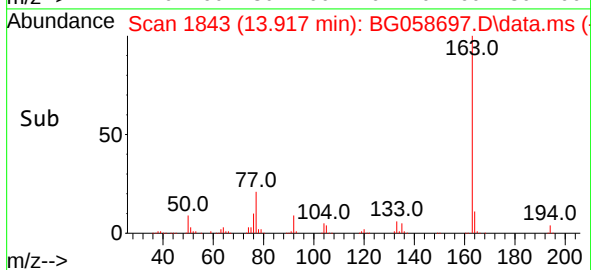
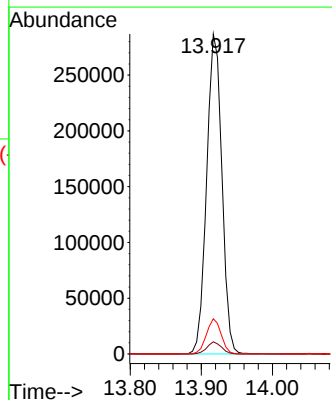
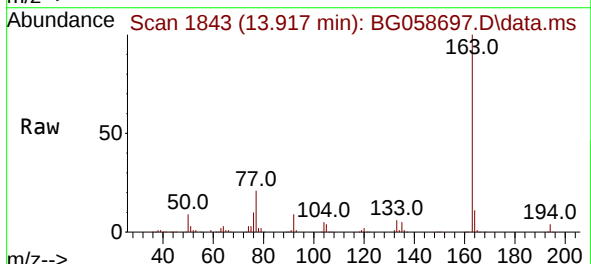
Instrument :
BNA_G
ClientSampleId :
PB154742BS

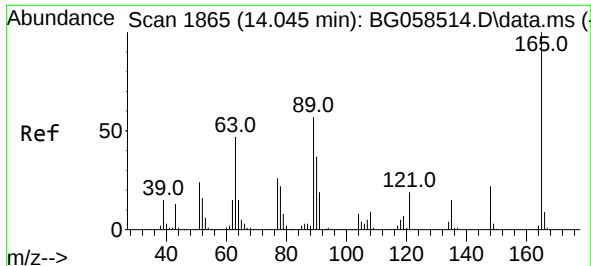
Tgt Ion:152 Resp: 513469
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 39.923 ng
RT: 13.917 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:163 Resp: 428159
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 11.0 8.6 12.8

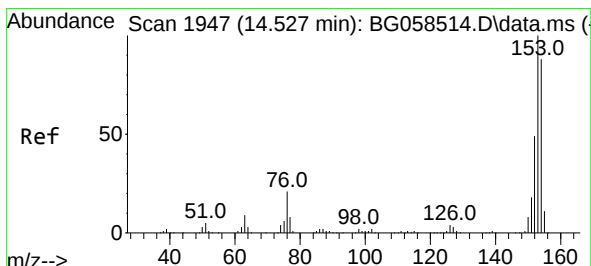
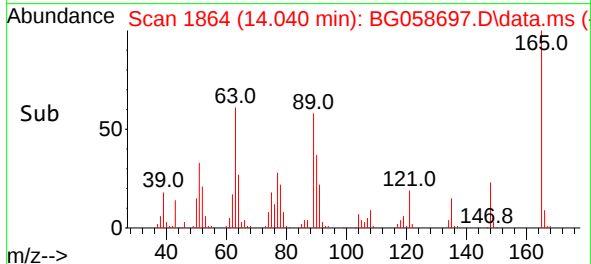
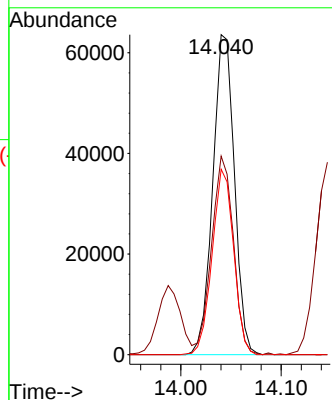
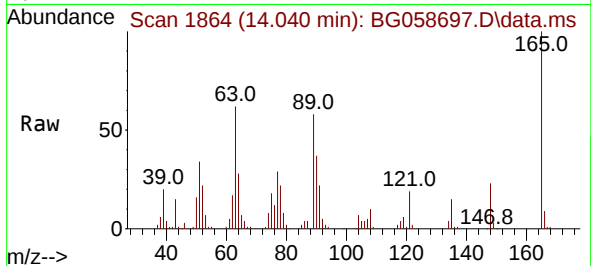




#51
2,6-Dinitrotoluene
Concen: 40.440 ng
RT: 14.040 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

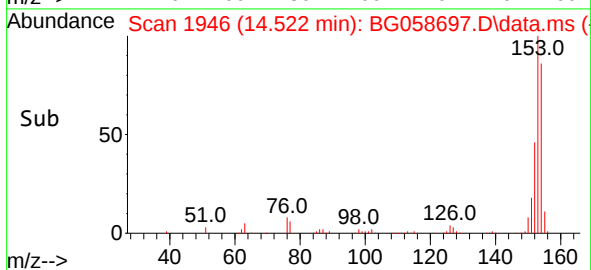
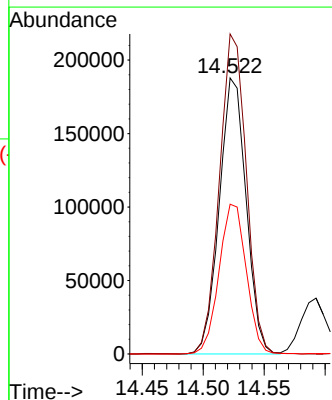
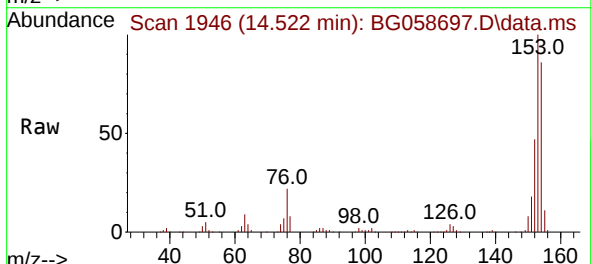
Instrument :
BNA_G
ClientSampleId :
PB154742BS

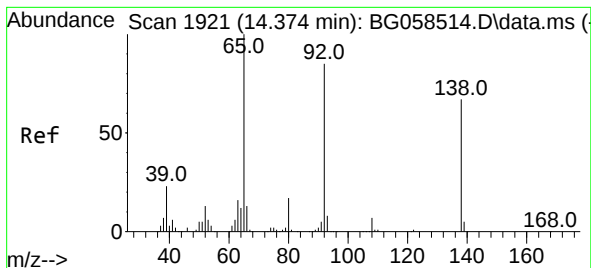
Tgt Ion:165 Resp: 95164
Ion Ratio Lower Upper
165 100
63 62.1 46.4 69.6
89 58.0 45.3 67.9



#52
Acenaphthene
Concen: 38.913 ng
RT: 14.522 min Scan# 1946
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:154 Resp: 287848
Ion Ratio Lower Upper
154 100
153 115.9 91.1 136.7
152 54.3 44.6 66.8

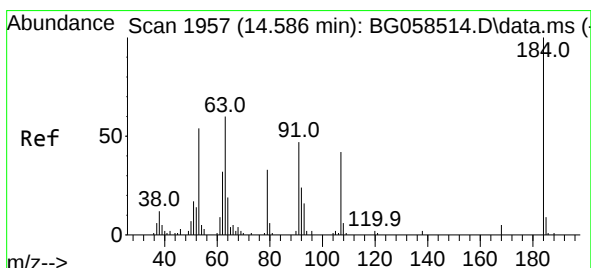
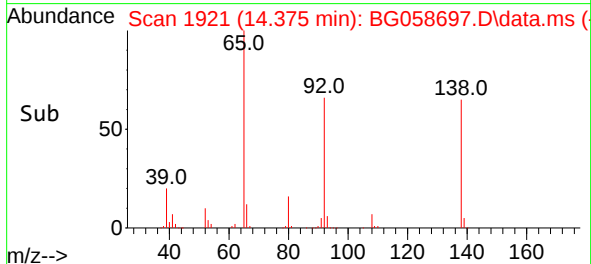
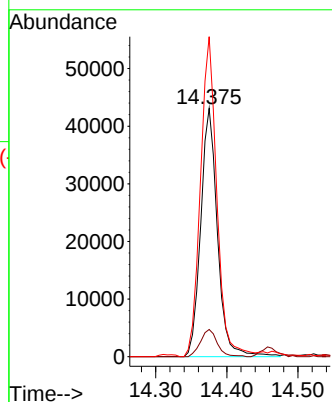
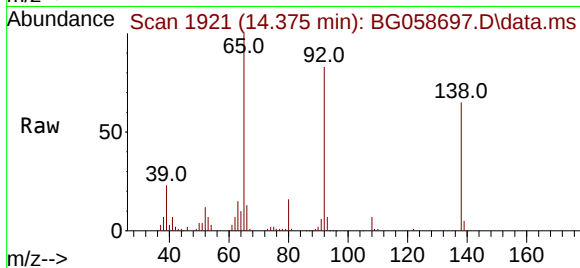




#53
3-Nitroaniline
Concen: 30.045 ng
RT: 14.375 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

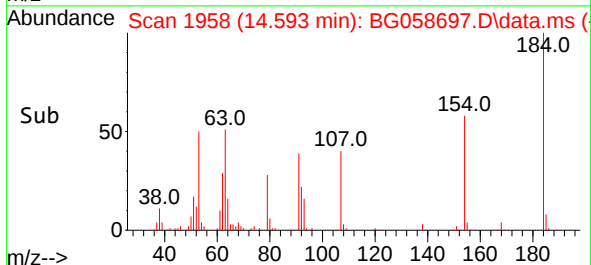
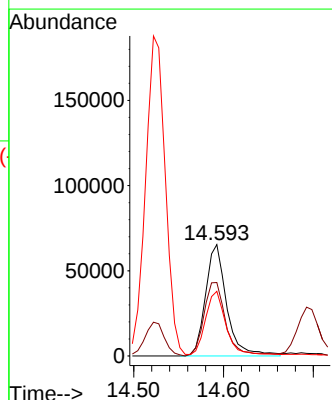
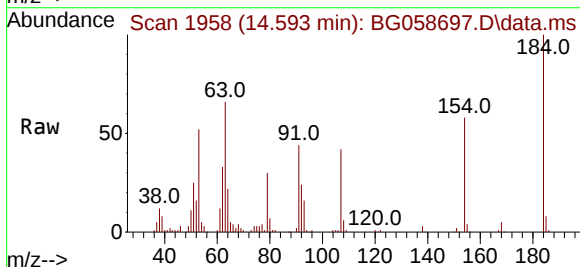
Instrument :
BNA_G
ClientSampleId :
PB154742BS

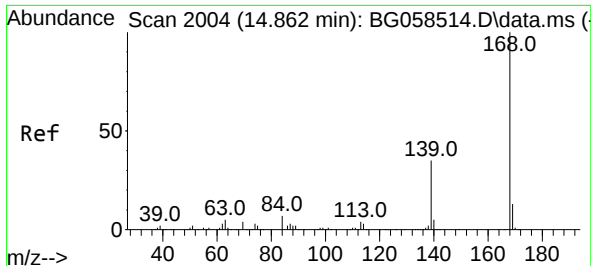
Tgt Ion:138 Resp: 70736
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 128.9 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 80.515 ng
RT: 14.593 min Scan# 1958
Delta R.T. 0.007 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:184 Resp: 106877
Ion Ratio Lower Upper
184 100
63 65.9 56.7 85.1
154 58.1 46.1 69.1

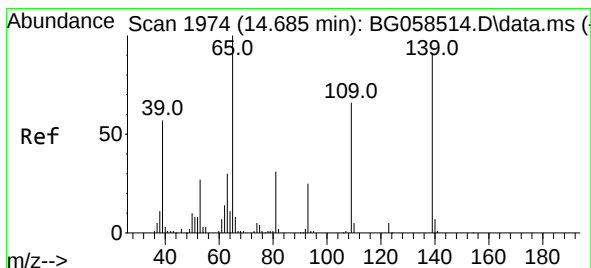
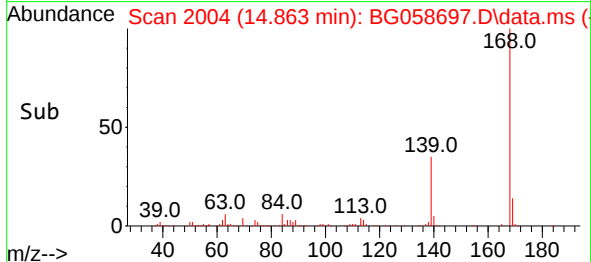
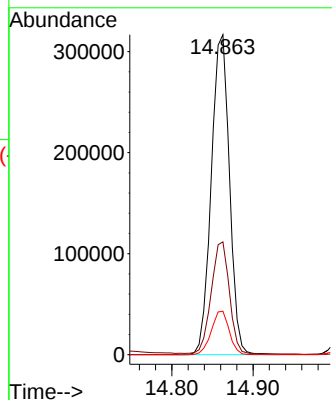
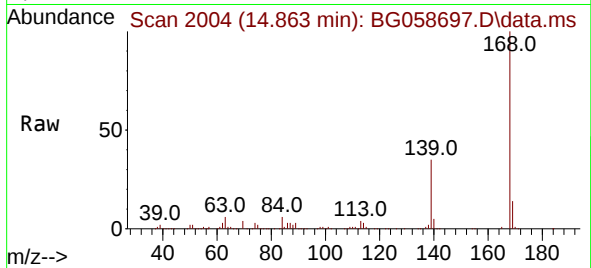




#55
Dibenzofuran
Concen: 38.721 ng
RT: 14.863 min Scan# 2004
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

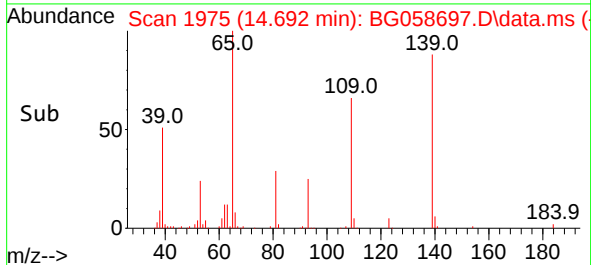
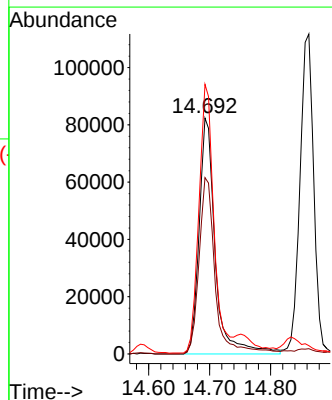
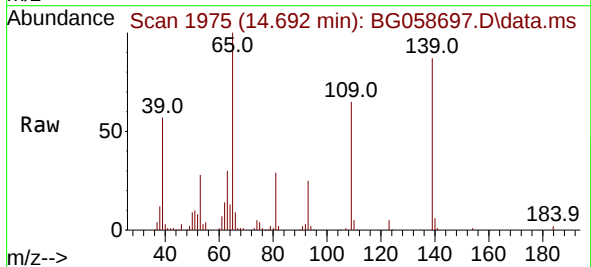
Instrument :
BNA_G
ClientSampleId :
PB154742BS

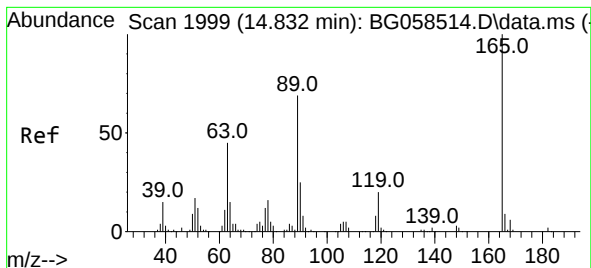
Tgt Ion:168 Resp: 492171
Ion Ratio Lower Upper
168 100
139 35.3 27.8 41.8
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 86.601 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.007 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:139 Resp: 151580
Ion Ratio Lower Upper
139 100
109 74.8 52.5 92.5
65 114.3 90.5 130.5

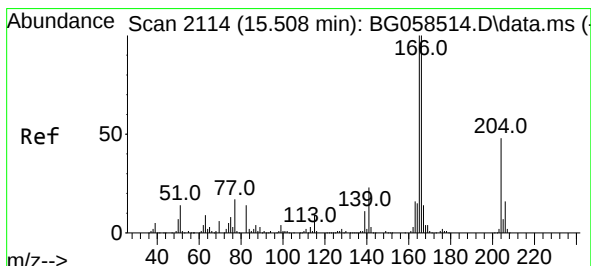
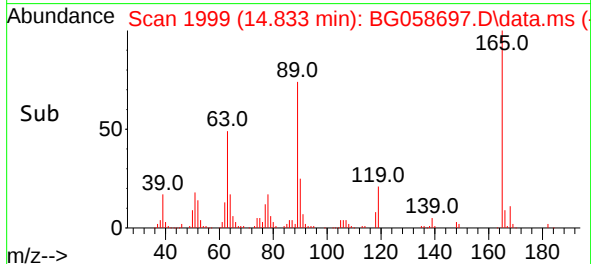
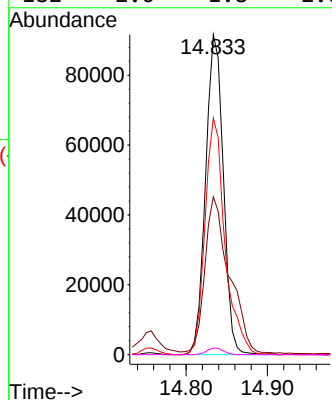
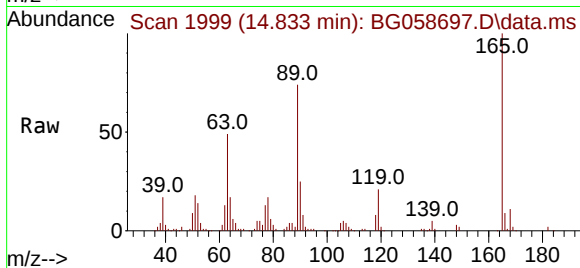




#57
2,4-Dinitrotoluene
Concen: 42.481 ng
RT: 14.833 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

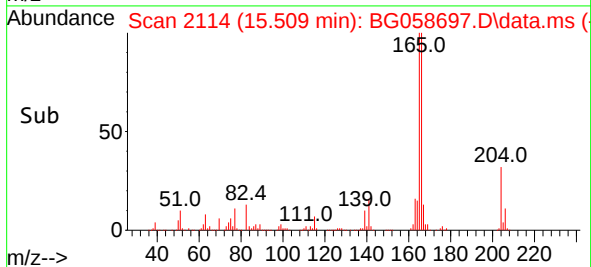
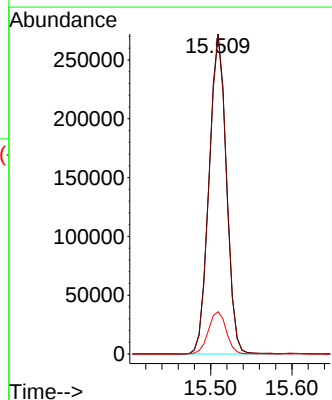
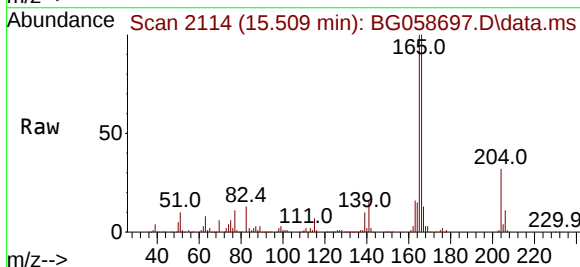
Instrument :
BNA_G
ClientSampleId :
PB154742BS

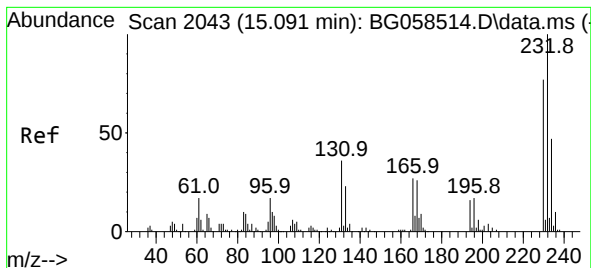
Tgt Ion:165 Resp: 138591
Ion Ratio Lower Upper
165 100
63 49.4 36.6 54.8
89 73.9 55.4 83.0
182 2.0 1.8 2.6



#58
Fluorene
Concen: 39.830 ng
RT: 15.509 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:166 Resp: 402185
Ion Ratio Lower Upper
166 100
165 99.6 80.0 120.0
167 13.2 11.3 16.9

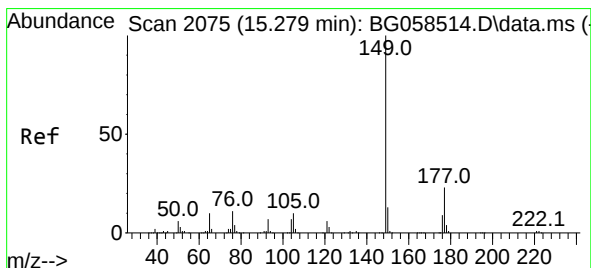
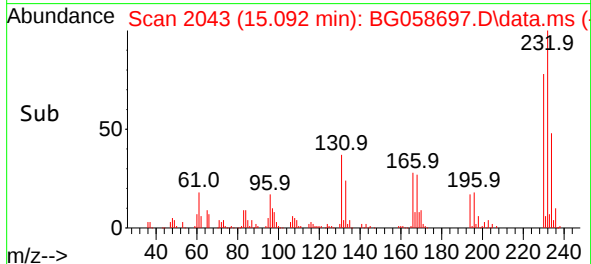
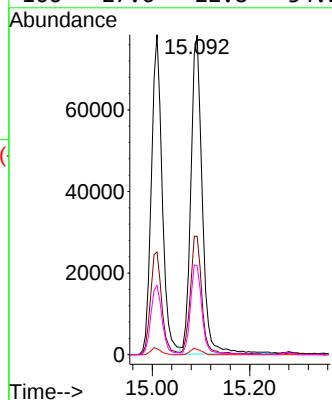
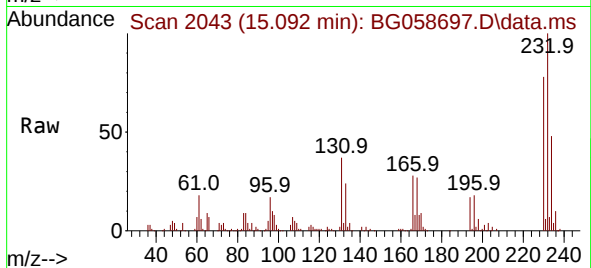




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.718 ng
RT: 15.092 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

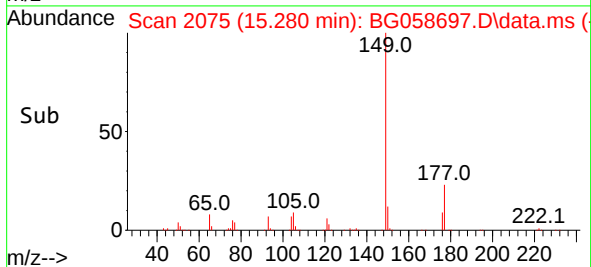
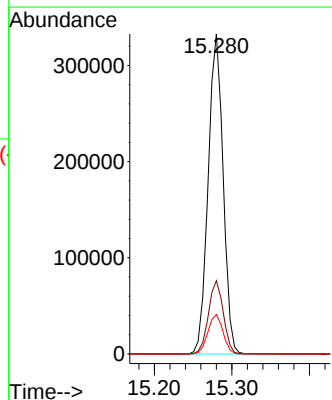
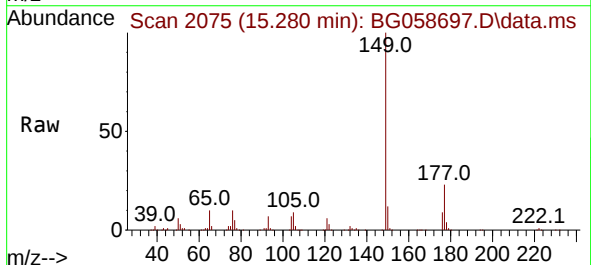
Instrument :
BNA_G
ClientSampleId :
PB154742BS

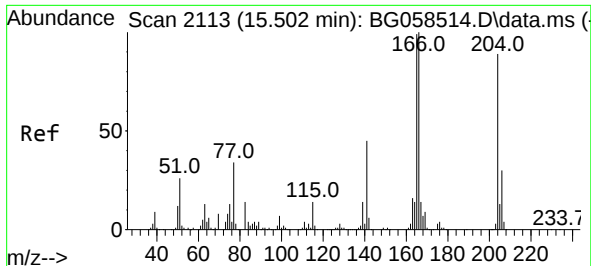
Tgt Ion:232 Resp: 126439
Ion Ratio Lower Upper
232 100
131 35.9 30.0 45.0
130 1.9 1.5 2.3
166 27.6 22.8 34.2



#60
Diethylphthalate
Concen: 40.775 ng
RT: 15.280 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:149 Resp: 445498
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.4 10.2 15.4

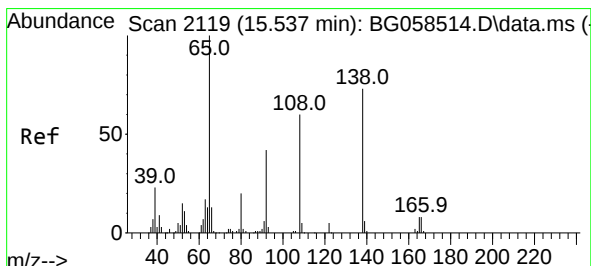
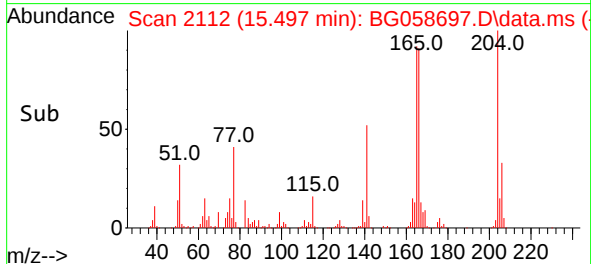
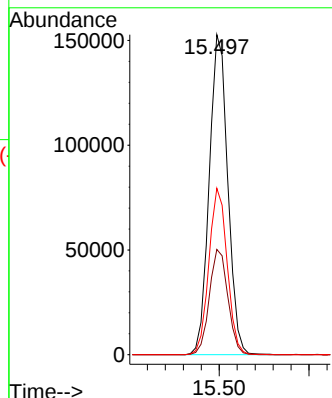
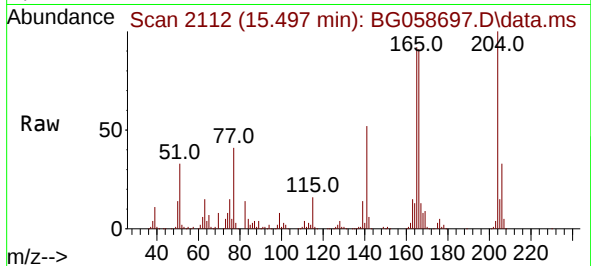




#61
4-Chlorophenyl-phenylether
Concen: 38.822 ng
RT: 15.497 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

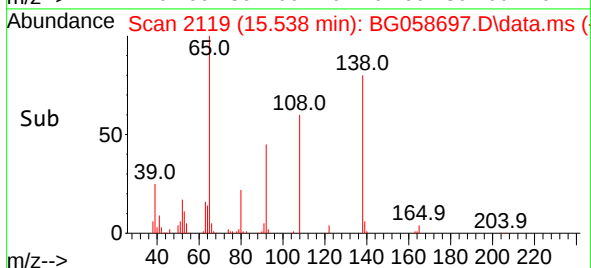
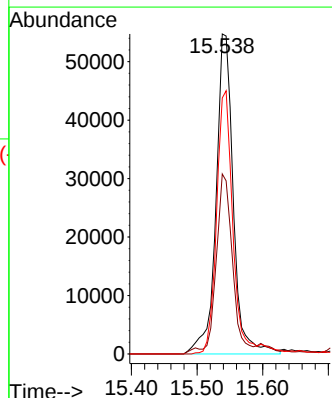
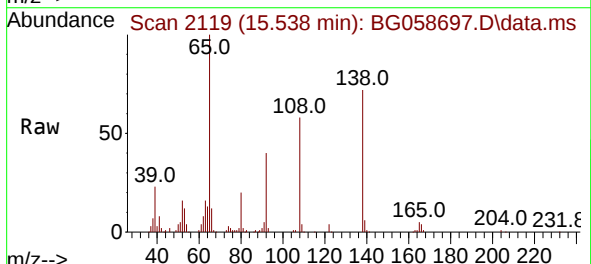
Instrument :
BNA_G
ClientSampleId :
PB154742BS

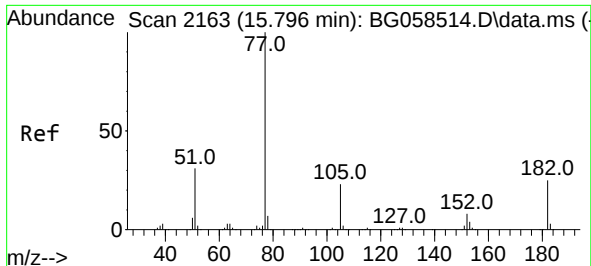
Tgt Ion:204 Resp: 218547
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 52.0 40.8 61.2



#62
4-Nitroaniline
Concen: 44.746 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:138 Resp: 99796
Ion Ratio Lower Upper
138 100
92 56.2 37.3 77.3
108 80.0 62.6 102.6

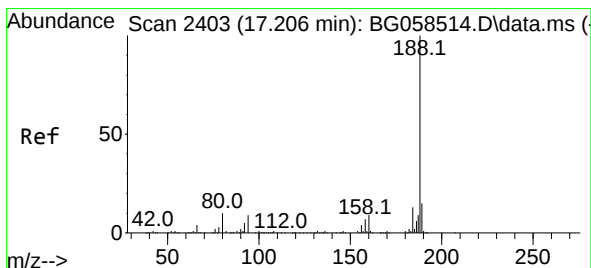
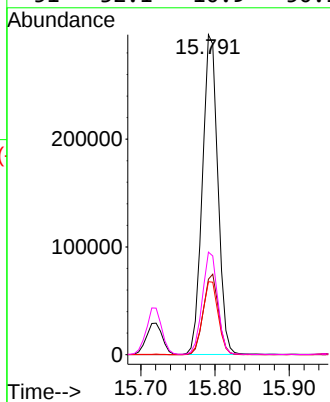
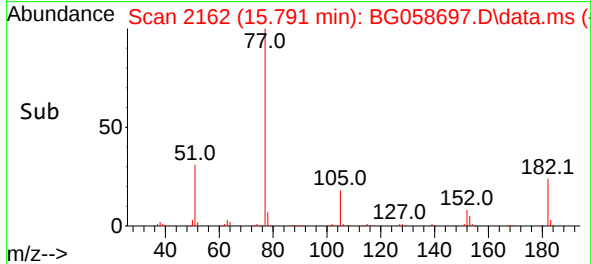
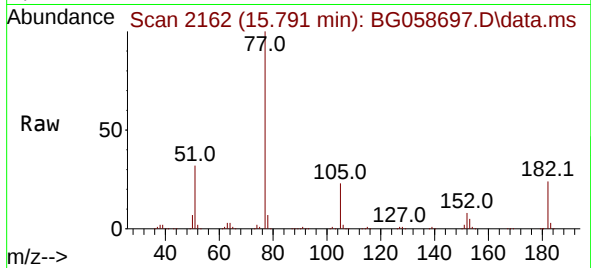




#63
 Azobenzene
 Concen: 40.016 ng
 RT: 15.791 min Scan# 2162
 Delta R.T. -0.005 min
 Lab File: BG058697.D
 Acq: 11 Aug 2023 10:25

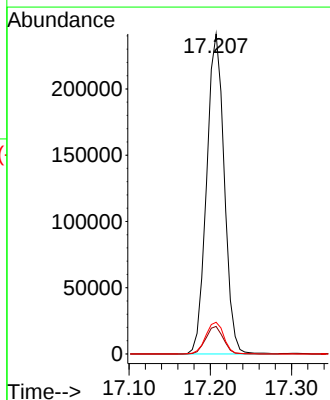
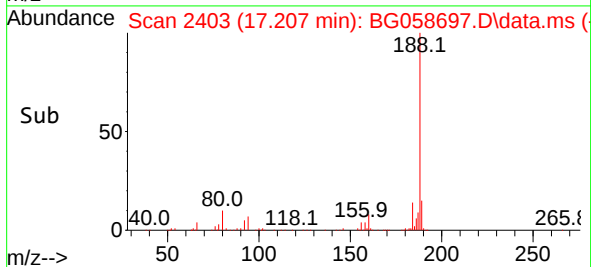
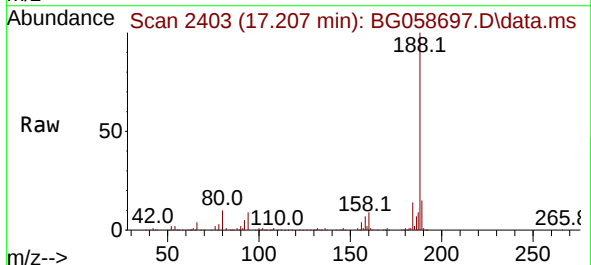
Instrument :
 BNA_G
 ClientSampleId :
 PB154742BS

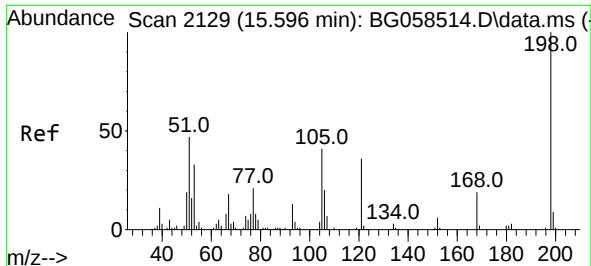
Tgt Ion: 77	Resp: 430639
Ion Ratio	Lower Upper
77 100	
182 23.6	4.6 44.6
105 22.8	3.3 43.3
51 32.1	10.9 50.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.207 min Scan# 2403
 Delta R.T. 0.001 min
 Lab File: BG058697.D
 Acq: 11 Aug 2023 10:25

Tgt	Ion:188	Resp:	363162
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.6
80	9.9	8.1	12.1

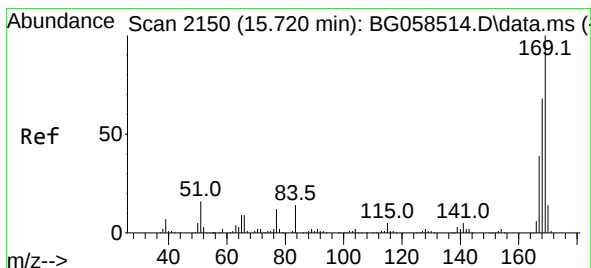
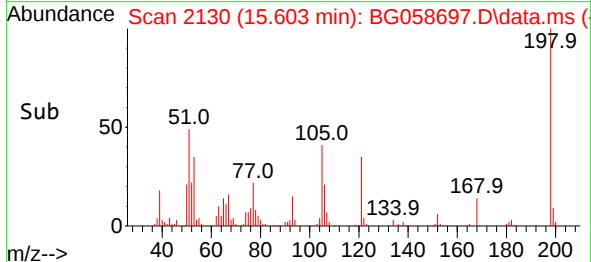
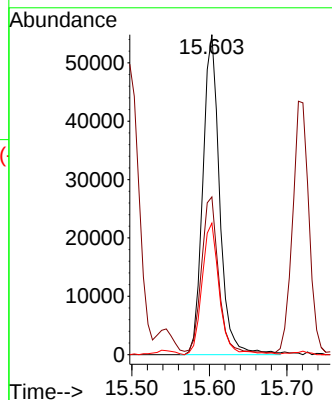
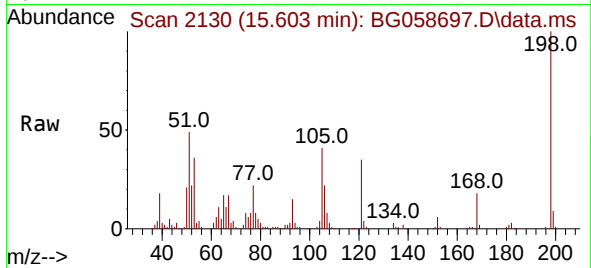




#65
4,6-Dinitro-2-methylphenol
Concen: 41.428 ng
RT: 15.603 min Scan# 2129
Delta R.T. 0.007 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

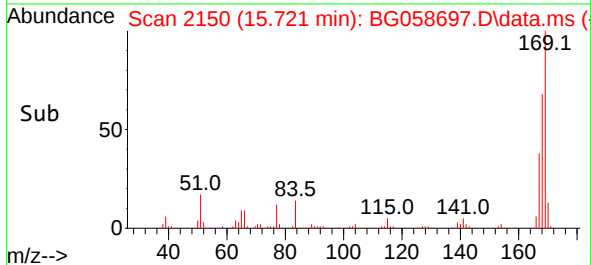
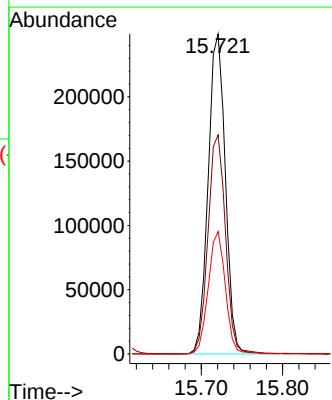
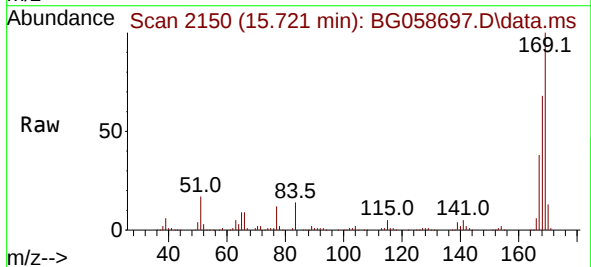
Instrument :
BNA_G
ClientSampleId :
PB154742BS

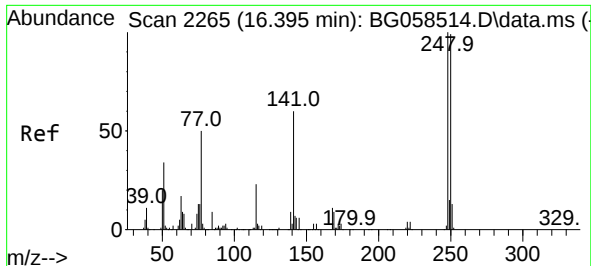
Tgt Ion:198 Resp: 82956
Ion Ratio Lower Upper
198 100
51 49.3 29.3 69.3
105 41.1 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 38.646 ng
RT: 15.721 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:169 Resp: 365285
Ion Ratio Lower Upper
169 100
168 68.5 54.6 82.0
167 38.3 31.3 46.9

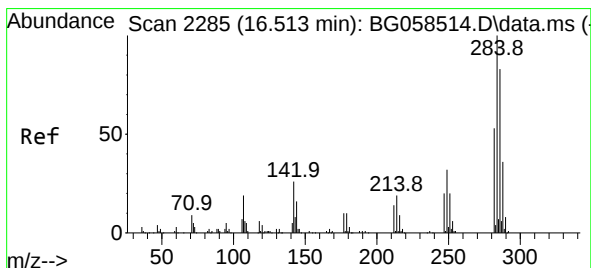
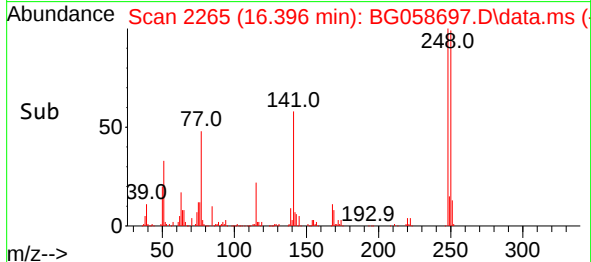
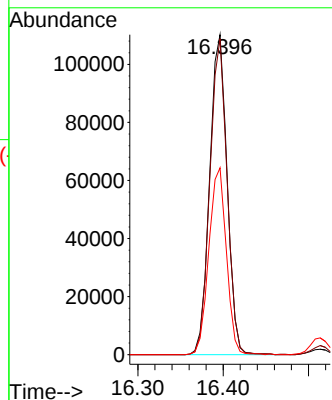
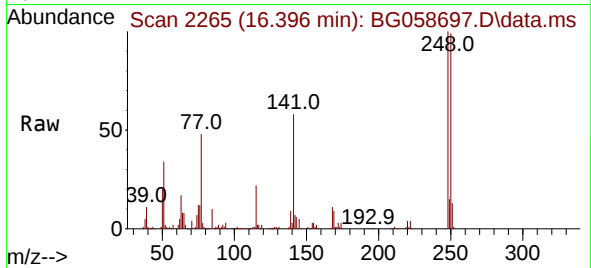




#67
4-Bromophenyl-phenylether
Concen: 37.978 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

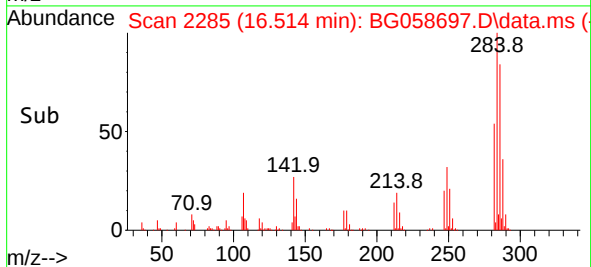
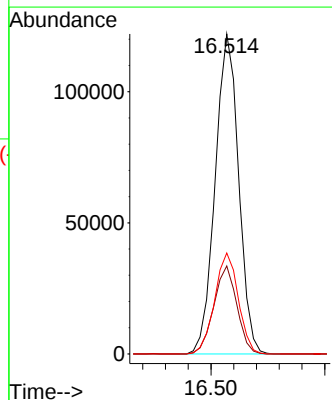
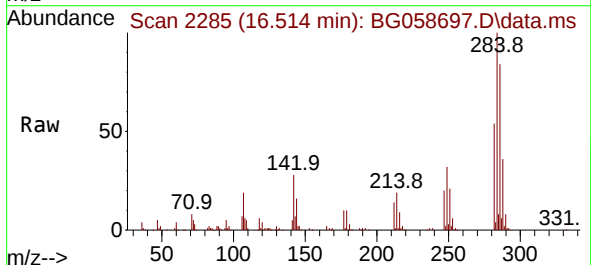
Instrument :
BNA_G
ClientSampleId :
PB154742BS

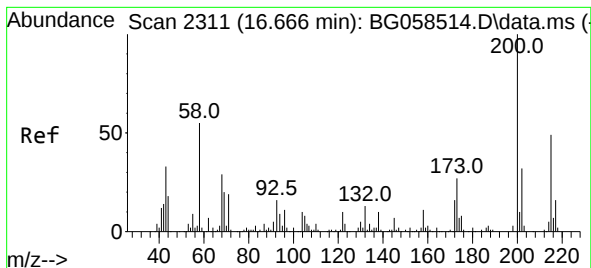
Tgt Ion:248 Resp: 156432
Ion Ratio Lower Upper
248 100
250 98.8 79.5 119.3
141 58.4 48.2 72.2



#68
Hexachlorobenzene
Concen: 39.947 ng
RT: 16.514 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:284 Resp: 174359
Ion Ratio Lower Upper
284 100
142 27.5 21.0 31.4
249 31.6 25.5 38.3





#69

Atrazine

Concen: 47.697 ng

RT: 16.667 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058697.D

Acq: 11 Aug 2023 10:25

Instrument :

BNA_G

ClientSampleId :

PB154742BS

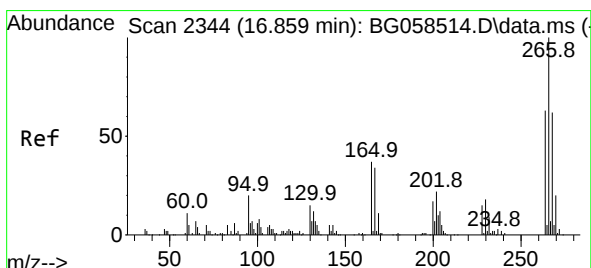
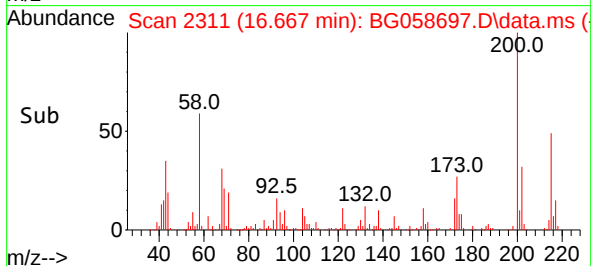
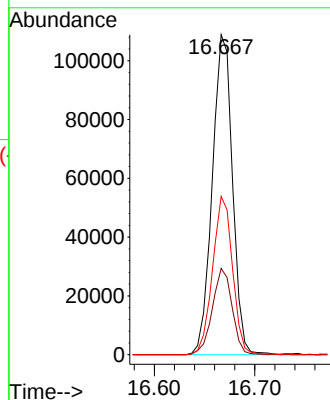
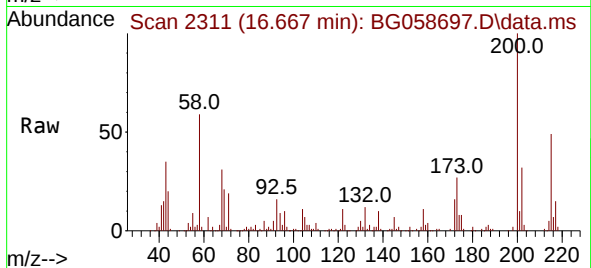
Tgt Ion:200 Resp: 152193

Ion Ratio Lower Upper

200 100

173 26.9 6.5 46.5

215 49.4 28.9 68.9



#70

Pentachlorophenol

Concen: 66.192 ng

RT: 16.860 min Scan# 2344

Delta R.T. 0.001 min

Lab File: BG058697.D

Acq: 11 Aug 2023 10:25

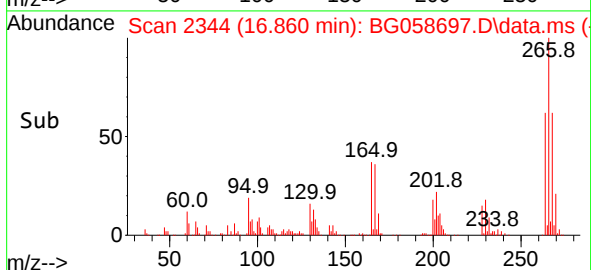
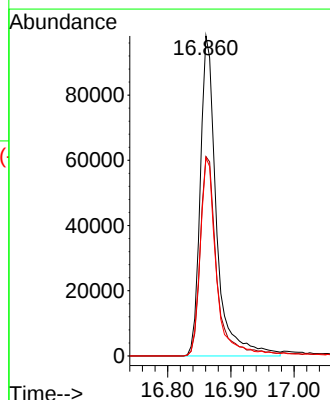
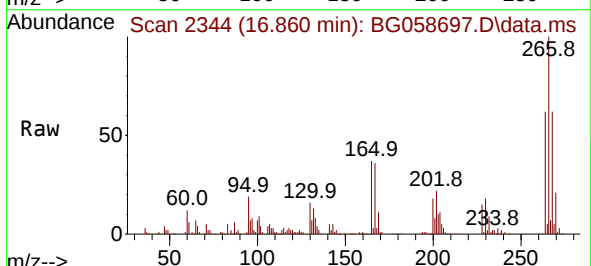
Tgt Ion:266 Resp: 174872

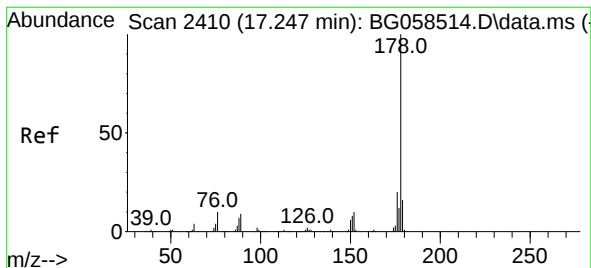
Ion Ratio Lower Upper

266 100

268 62.3 49.9 74.9

264 61.9 50.2 75.4





#71

Phenanthrene

Concen: 39.319 ng

RT: 17.248 min Scan# 2410

Delta R.T. 0.001 min

Lab File: BG058697.D

Acq: 11 Aug 2023 10:25

Instrument :

BNA_G

ClientSampleId :

PB154742BS

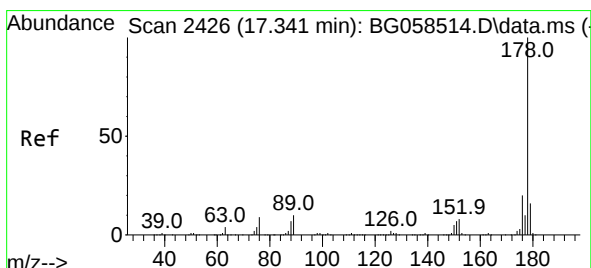
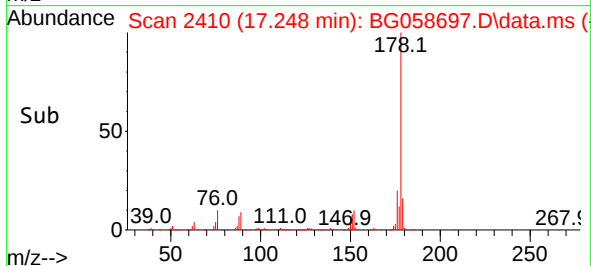
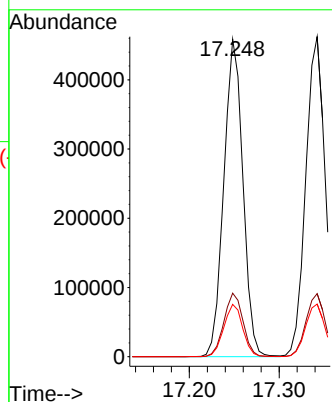
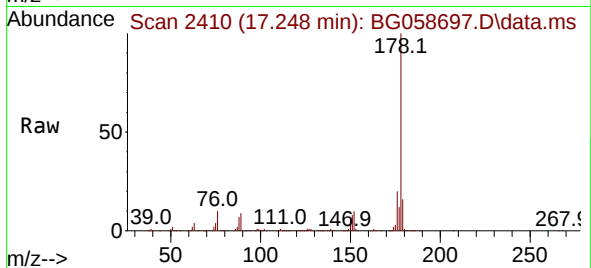
Tgt Ion:178 Resp: 677186

Ion Ratio Lower Upper

178 100

176 20.0 16.3 24.5

179 16.5 13.1 19.7



#72

Anthracene

Concen: 39.372 ng

RT: 17.342 min Scan# 2426

Delta R.T. 0.001 min

Lab File: BG058697.D

Acq: 11 Aug 2023 10:25

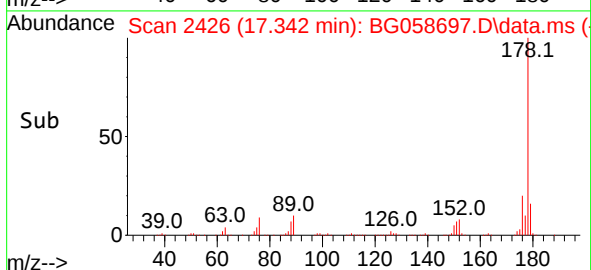
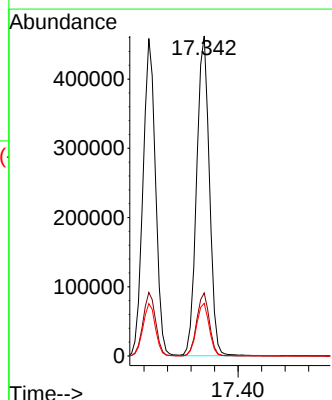
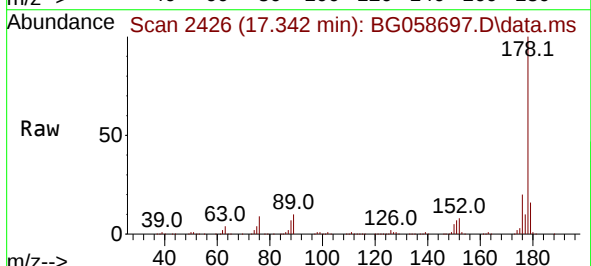
Tgt Ion:178 Resp: 695773

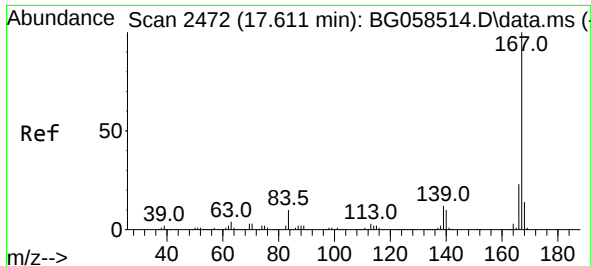
Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

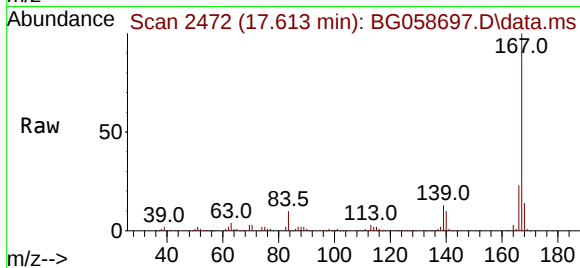
179 16.5 12.9 19.3





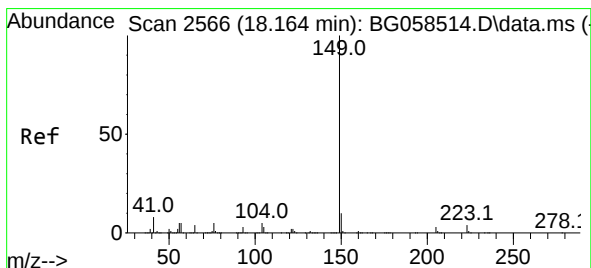
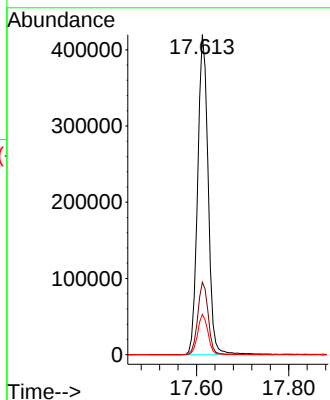
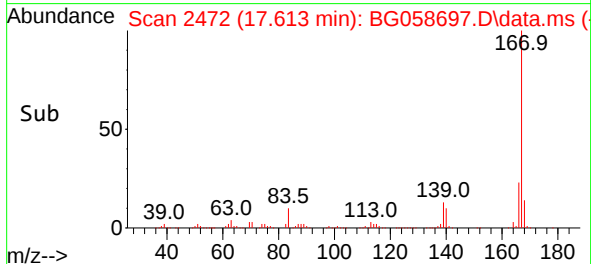
#73
 Carbazole
 Concen: 42.684 ng
 RT: 17.613 min Scan# 2472
 Delta R.T. 0.001 min
 Lab File: BG058697.D
 Acq: 11 Aug 2023 10:25

Instrument :
 BNA_G
 ClientSampleId :
 PB154742BS

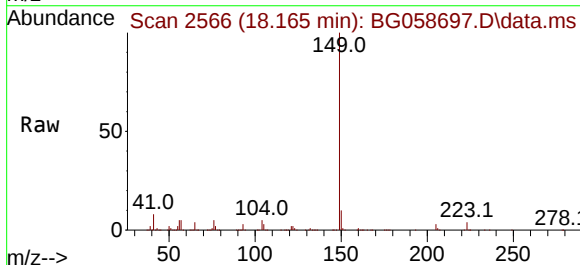


Tgt Ion:167 Resp: 665174

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.4	27.6
139	12.6	10.0	15.0

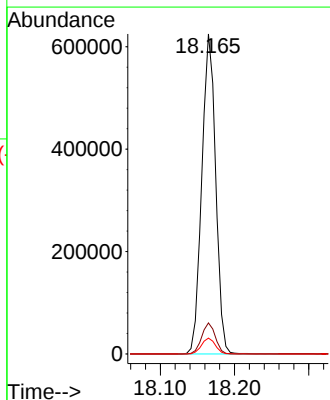
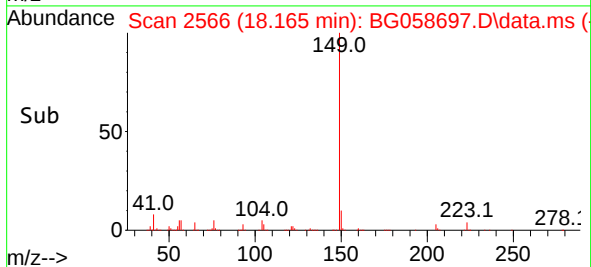


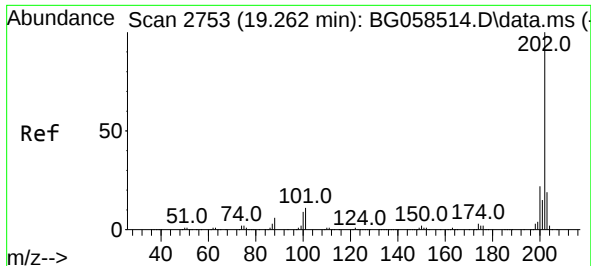
#74
 Di-n-butylphthalate
 Concen: 41.598 ng
 RT: 18.165 min Scan# 2566
 Delta R.T. 0.001 min
 Lab File: BG058697.D
 Acq: 11 Aug 2023 10:25



Tgt Ion:149 Resp: 811956

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.0	4.0	6.0

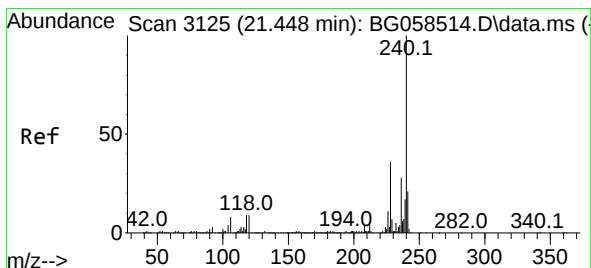
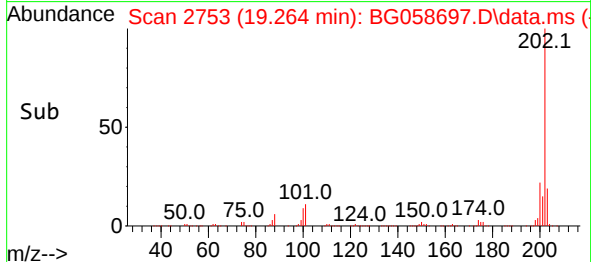
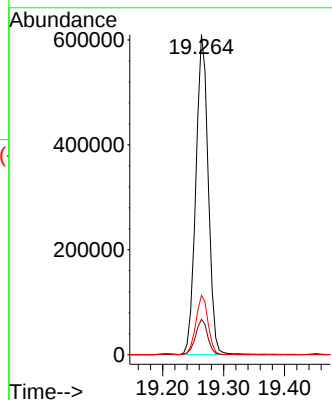
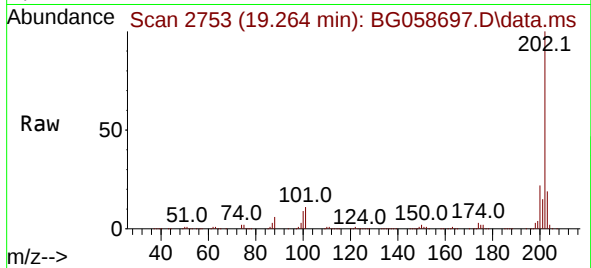




#75
Fluoranthene
Concen: 41.414 ng
RT: 19.264 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

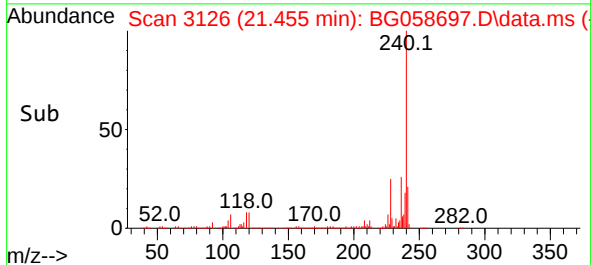
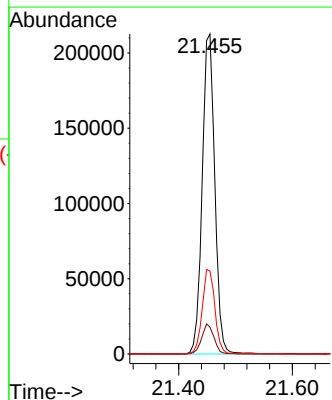
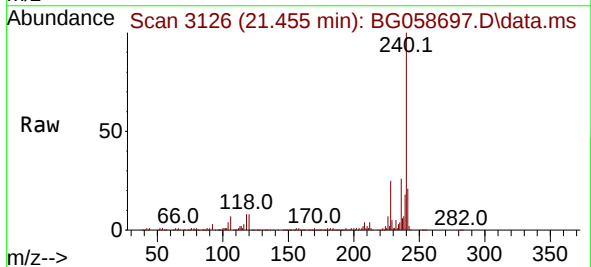
Instrument :
BNA_G
ClientSampleId :
PB154742BS

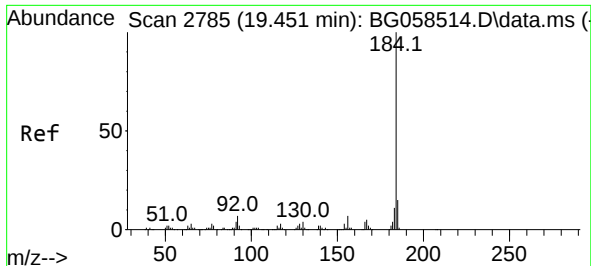
Tgt Ion:202 Resp: 856783
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 18.6 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. 0.007 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:240 Resp: 326747
Ion Ratio Lower Upper
240 100
120 8.4 7.4 11.0
236 25.9 22.2 33.4

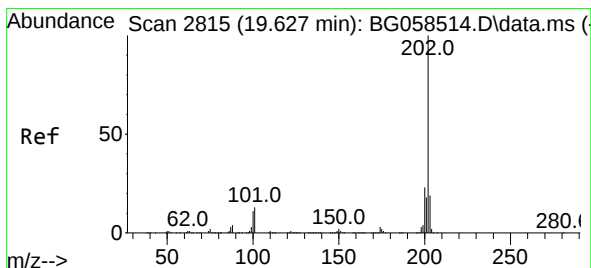
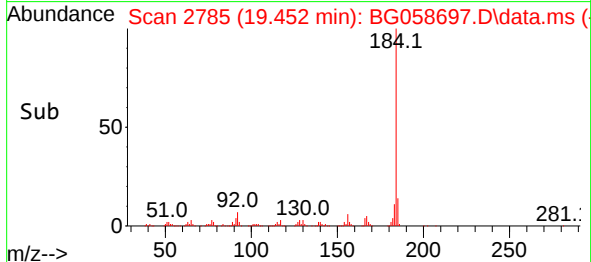
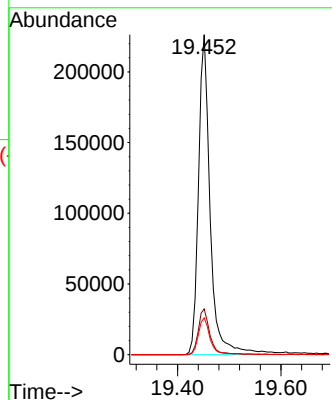
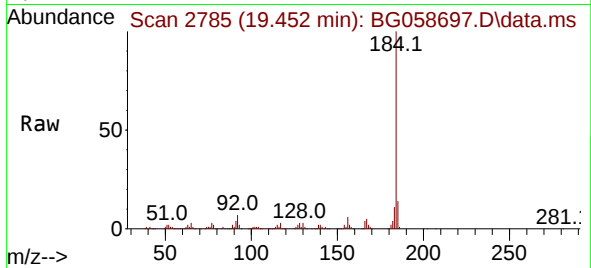




#77
Benzidine
Concen: 71.849 ng
RT: 19.452 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

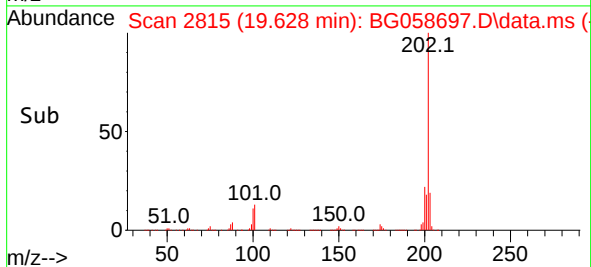
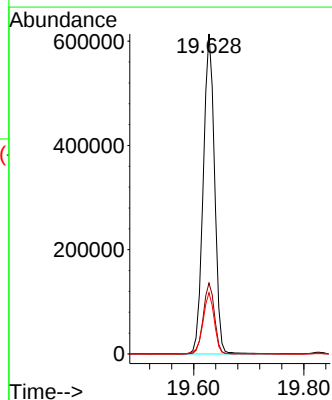
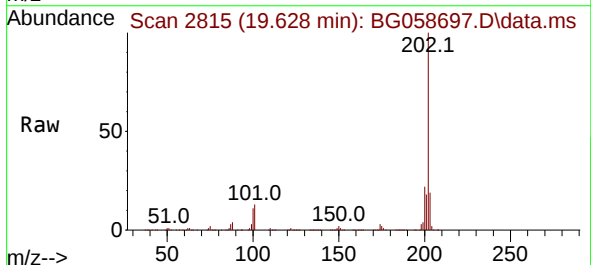
Instrument :
BNA_G
ClientSampleId :
PB154742BS

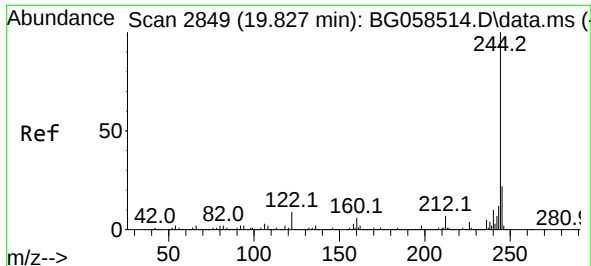
Tgt Ion:184 Resp: 355999
Ion Ratio Lower Upper
184 100
185 14.3 11.9 17.9
183 11.5 8.7 13.1



#78
Pyrene
Concen: 39.432 ng
RT: 19.628 min Scan# 2815
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:202 Resp: 876859
Ion Ratio Lower Upper
202 100
200 22.2 18.2 27.2
203 19.1 15.1 22.7

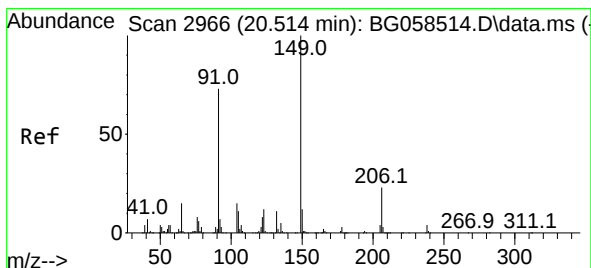
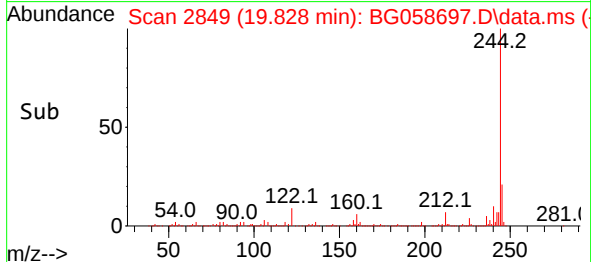
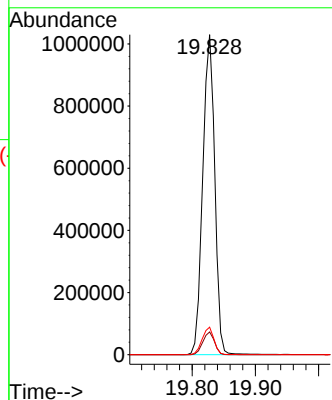
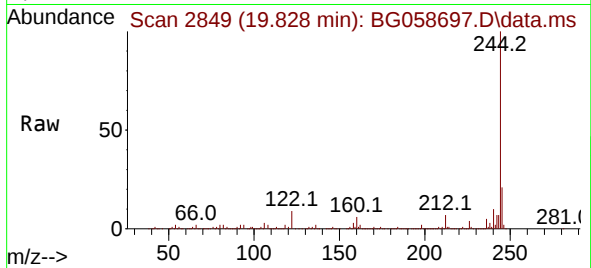




#79
 Terphenyl-d14
 Concen: 78.176 ng
 RT: 19.828 min Scan# 2849
 Delta R.T. 0.001 min
 Lab File: BG058697.D
 Acq: 11 Aug 2023 10:25

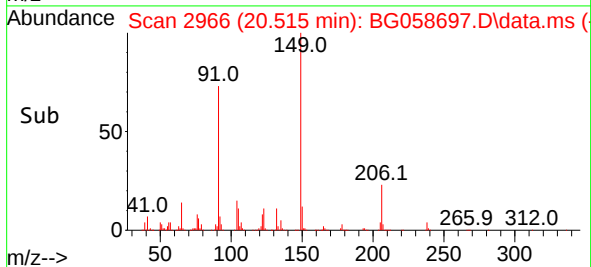
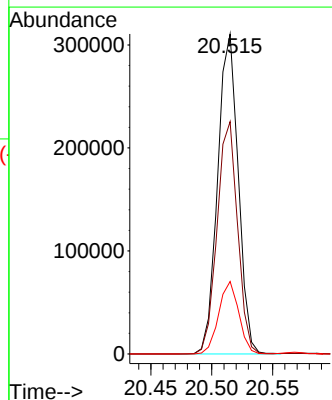
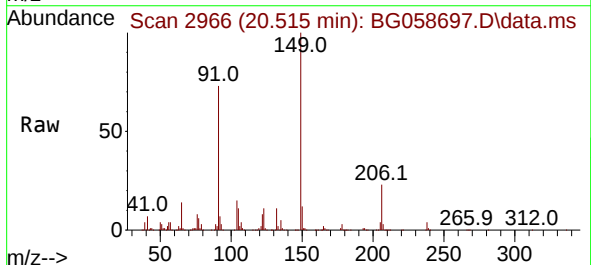
Instrument :
 BNA_G
 ClientSampleId :
 PB154742BS

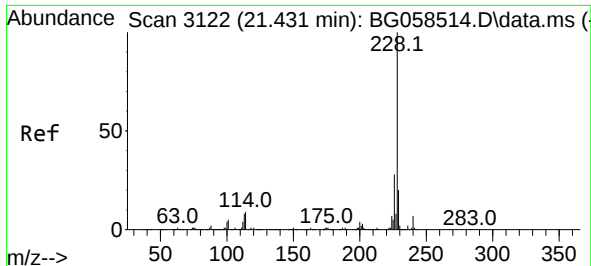
Tgt Ion:244 Resp: 1358334
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 8.6 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 39.977 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. 0.001 min
 Lab File: BG058697.D
 Acq: 11 Aug 2023 10:25

Tgt Ion:149 Resp: 365156
 Ion Ratio Lower Upper
 149 100
 91 72.6 58.4 87.6
 206 22.7 18.3 27.5

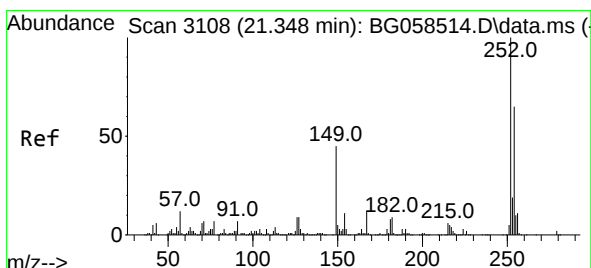
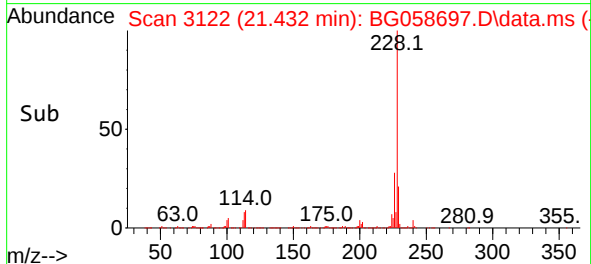
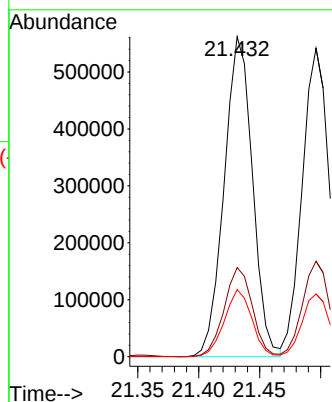
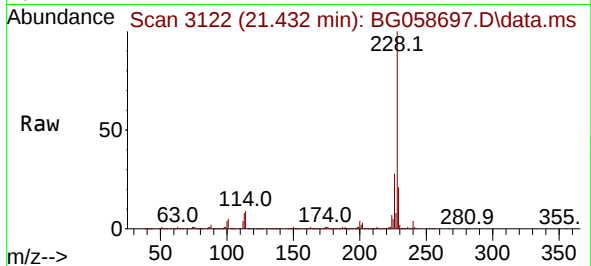




#81
Benzo(a)anthracene
Concen: 40.418 ng
RT: 21.432 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

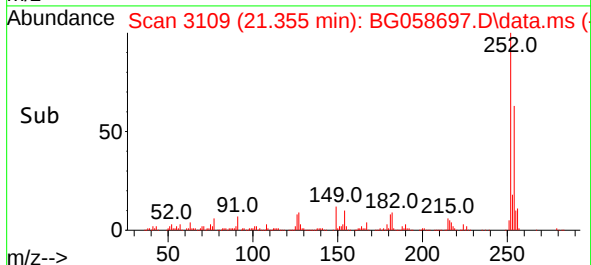
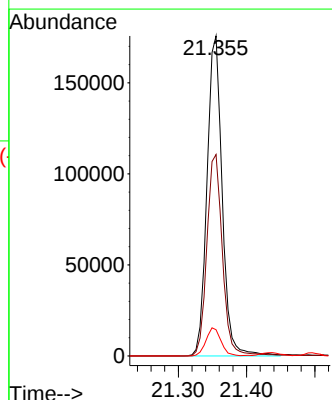
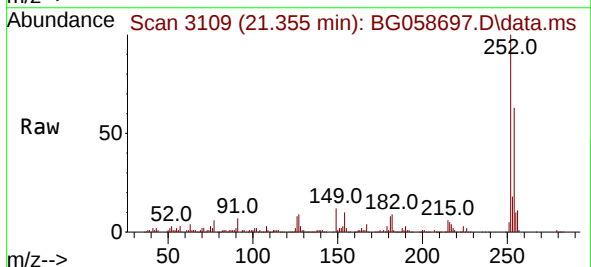
Instrument :
BNA_G
ClientSampleId :
PB154742BS

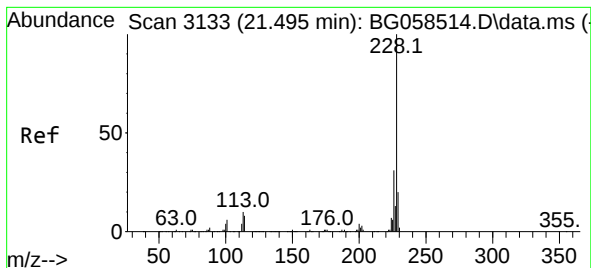
Tgt Ion:228 Resp: 908860
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 21.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 35.780 ng
RT: 21.355 min Scan# 3109
Delta R.T. 0.007 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:252 Resp: 272027
Ion Ratio Lower Upper
252 100
254 62.9 52.2 78.4
126 8.2 7.2 10.8





#83

Chrysene

Concen: 39.135 ng

RT: 21.496 min Scan# 3133

Delta R.T. 0.001 min

Lab File: BG058697.D

Acq: 11 Aug 2023 10:25

Instrument :

BNA_G

ClientSampleId :

PB154742BS

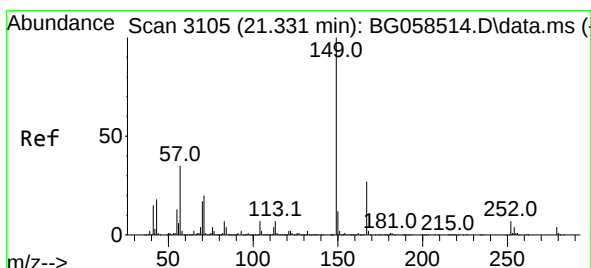
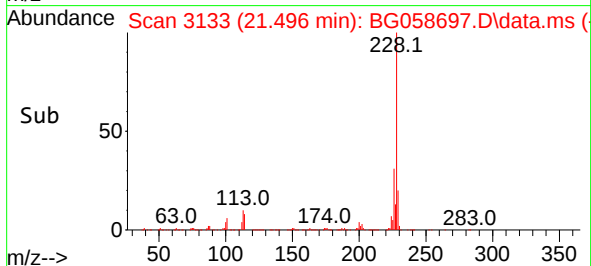
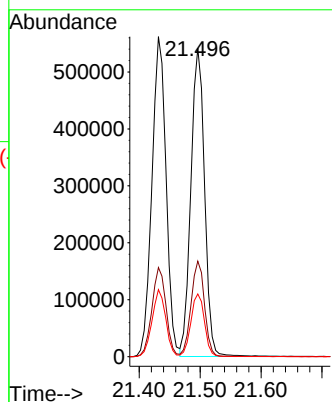
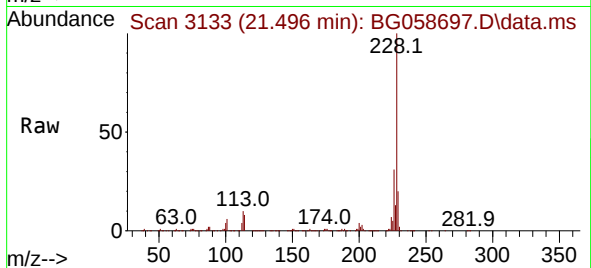
Tgt Ion:228 Resp: 843743

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

229 20.3 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.742 ng

RT: 21.338 min Scan# 3106

Delta R.T. 0.007 min

Lab File: BG058697.D

Acq: 11 Aug 2023 10:25

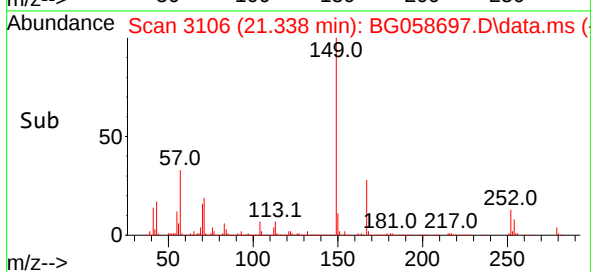
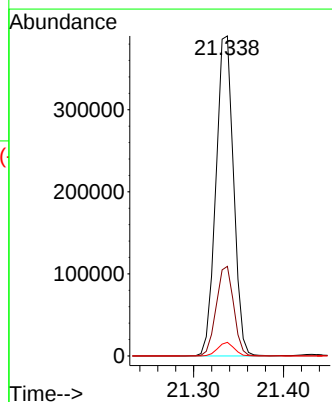
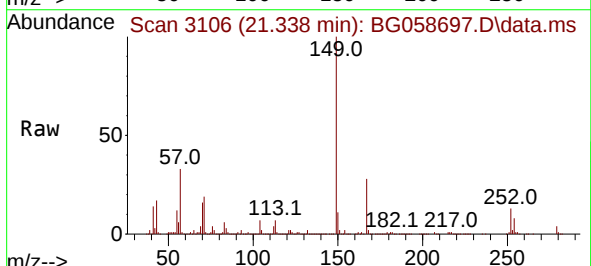
Tgt Ion:149 Resp: 530466

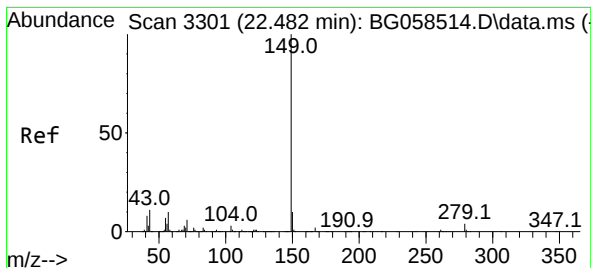
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

279 4.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 39.849 ng

RT: 22.483 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG058697.D

Acq: 11 Aug 2023 10:25

Instrument :

BNA_G

ClientSampleId :

PB154742BS

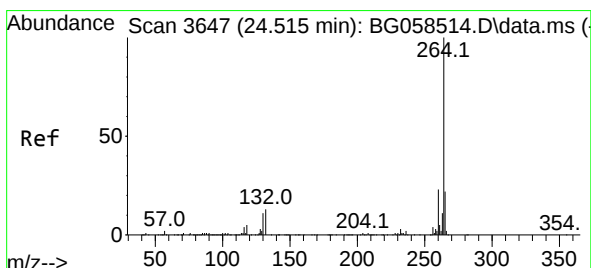
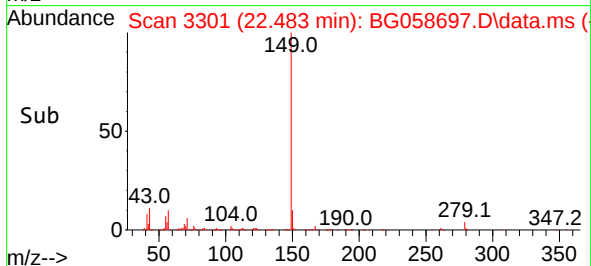
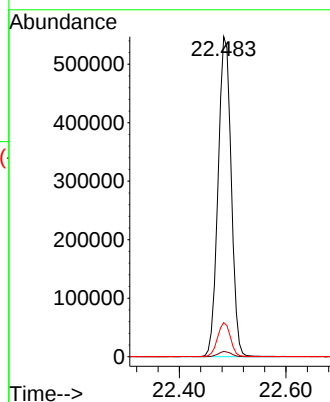
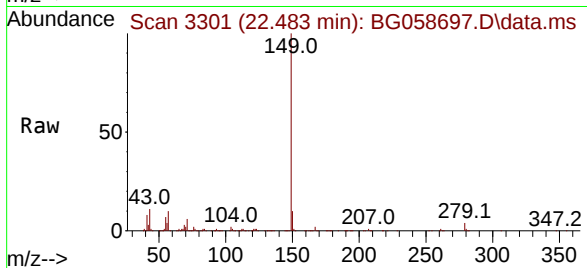
Tgt Ion:149 Resp: 935134

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.522 min Scan# 3648

Delta R.T. 0.007 min

Lab File: BG058697.D

Acq: 11 Aug 2023 10:25

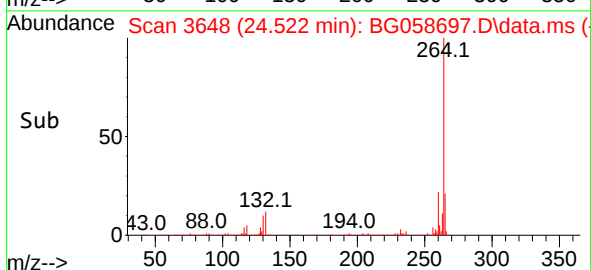
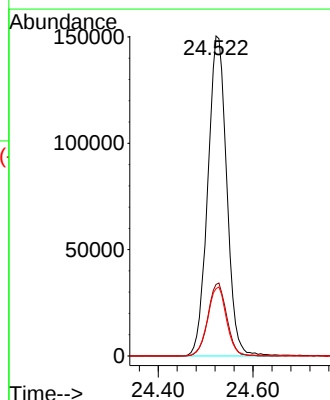
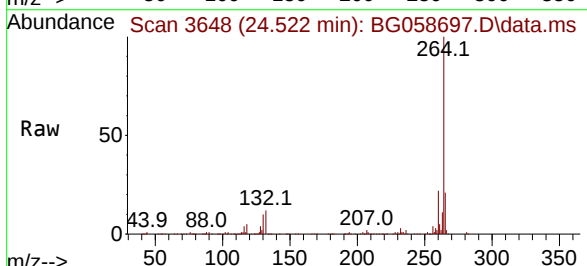
Tgt Ion:264 Resp: 416380

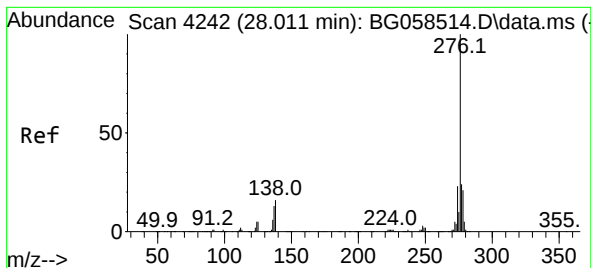
Ion Ratio Lower Upper

264 100

260 22.4 18.4 27.6

265 21.0 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.252 ng

RT: 28.030 min Scan# 41

Delta R.T. 0.019 min

Lab File: BG058697.D

Acq: 11 Aug 2023 10:25

Instrument :

BNA_G

ClientSampleId :

PB154742BS

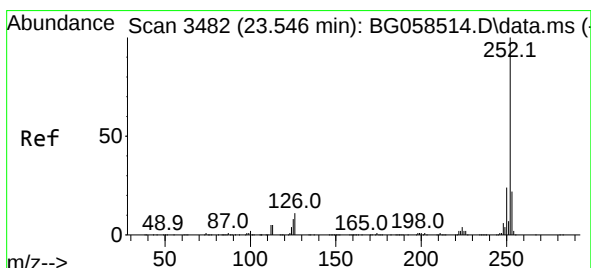
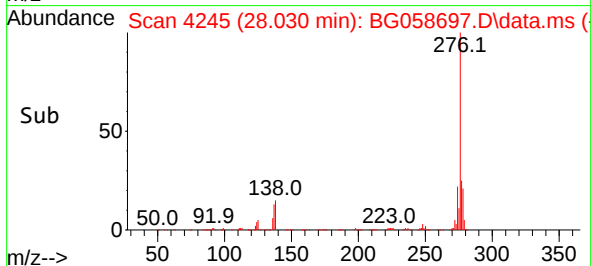
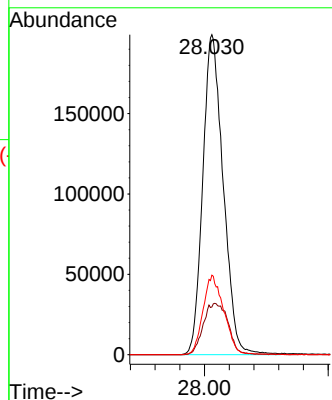
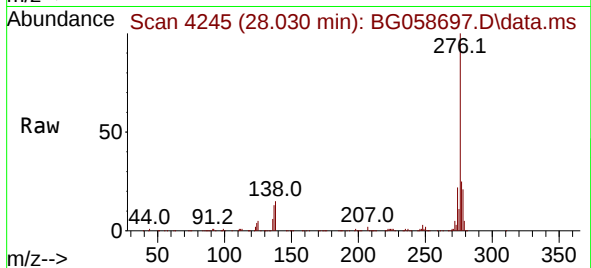
Tgt Ion:276 Resp: 1142707

Ion Ratio Lower Upper

276 100

138 19.4 16.0 24.0

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.973 ng

RT: 23.553 min Scan# 3483

Delta R.T. 0.007 min

Lab File: BG058697.D

Acq: 11 Aug 2023 10:25

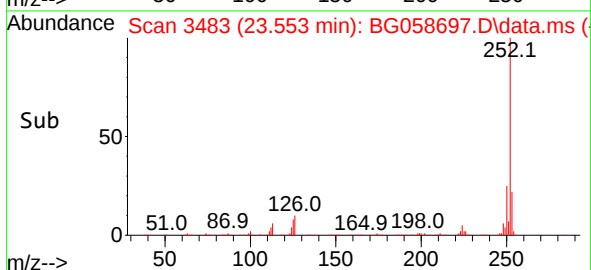
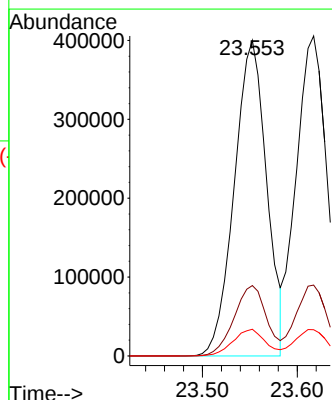
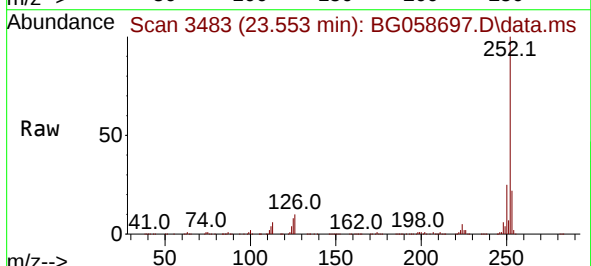
Tgt Ion:252 Resp: 947898

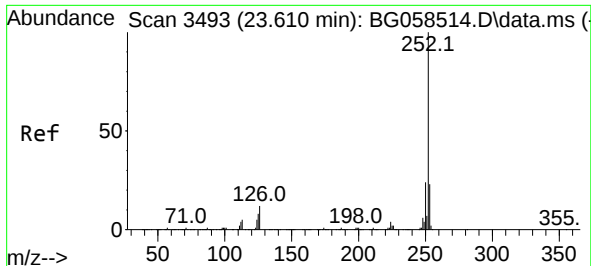
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 8.5 6.6 9.8

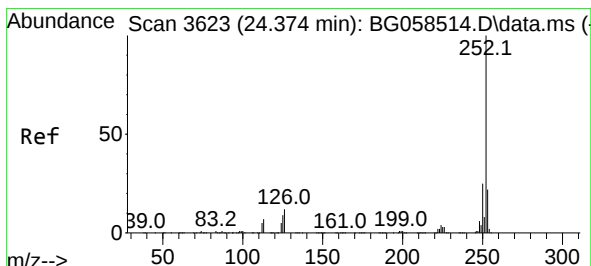
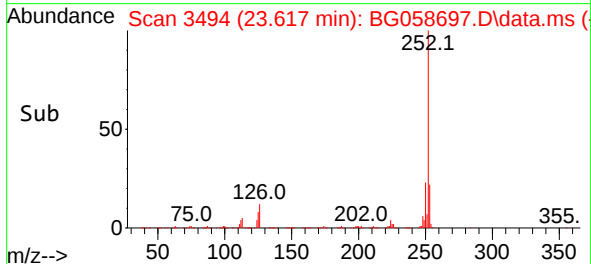
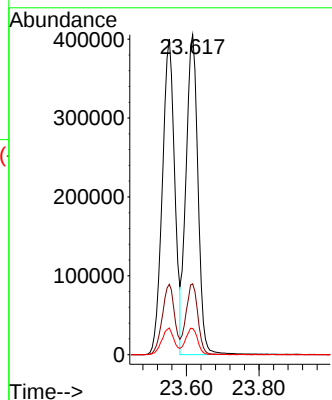
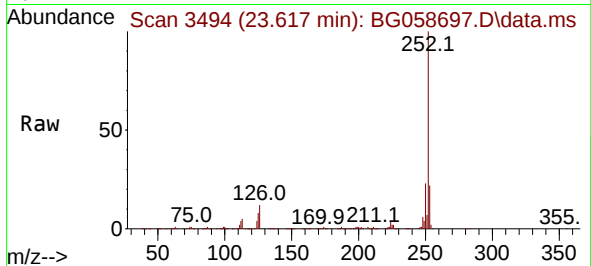




#89
Benzo(k)fluoranthene
Concen: 40.854 ng
RT: 23.617 min Scan# 3493
Delta R.T. 0.007 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

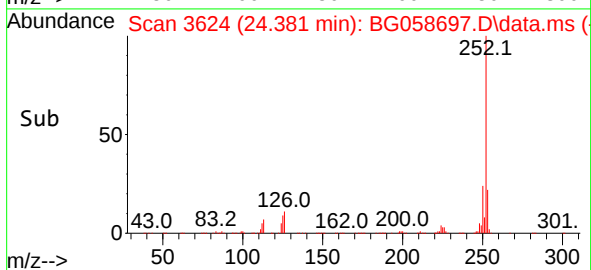
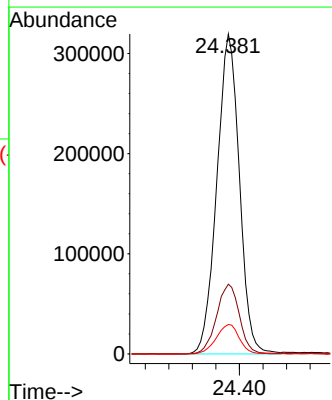
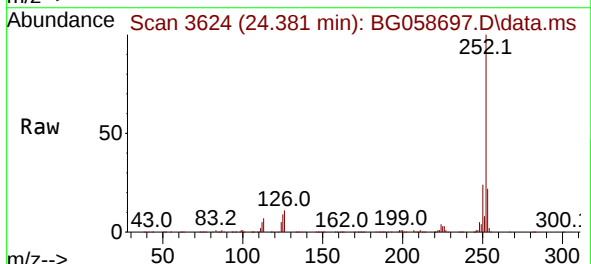
Instrument :
BNA_G
ClientSampleId :
PB154742BS

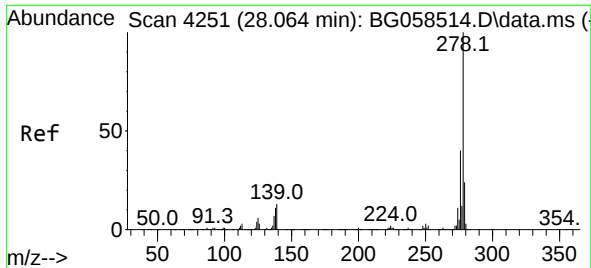
Tgt Ion:252 Resp: 926871
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.2 6.6 10.0



#90
Benzo(a)pyrene
Concen: 38.201 ng
RT: 24.381 min Scan# 3624
Delta R.T. 0.007 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:252 Resp: 847236
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.2 7.4 11.2

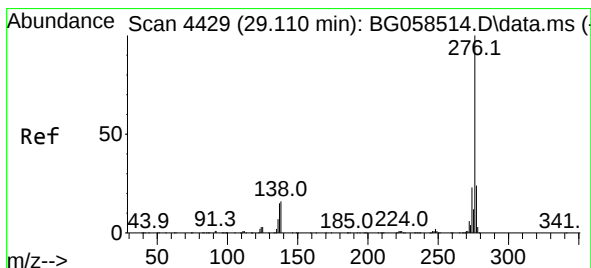
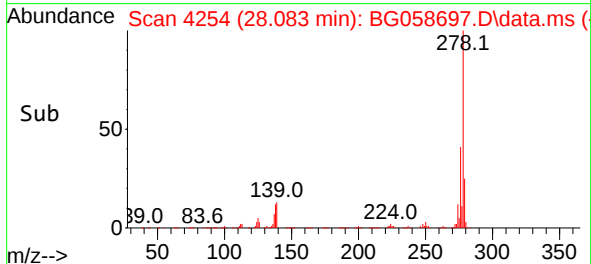
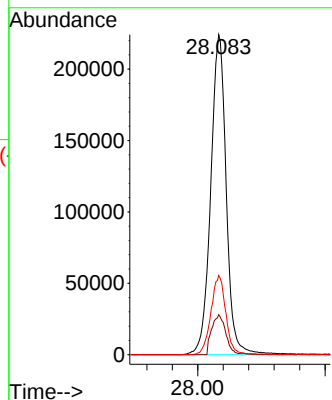
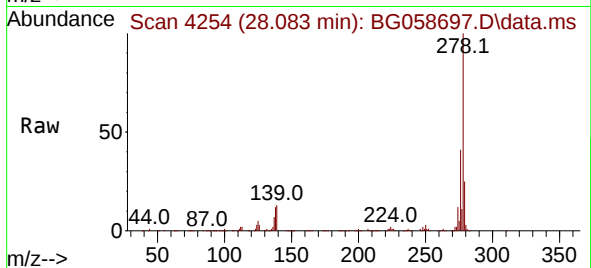




#91
Dibenzo(a,h)anthracene
Concen: 41.364 ng
RT: 28.083 min Scan# 41
Delta R.T. 0.019 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Instrument :
BNA_G
ClientSampleId :
PB154742BS

Tgt Ion:278 Resp: 947422
Ion Ratio Lower Upper
278 100
139 12.5 10.4 15.6
279 24.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 39.992 ng
RT: 29.123 min Scan# 4431
Delta R.T. 0.013 min
Lab File: BG058697.D
Acq: 11 Aug 2023 10:25

Tgt Ion:276 Resp: 918522
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 16.9 13.0 19.4

