

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082123\
 Data File : BG058792.D
 Acq On : 21 Aug 2023 13:46
 Operator : MA/JU
 Sample : 04086-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-PP07BMDS

Quant Time: Aug 22 01:26:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 01:40:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.806	152	29218	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	124808	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	91426	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	218436	20.000	ng	0.00
76) Chrysene-d12	21.449	240	186059	20.000	ng	0.00
86) Perylene-d12	24.516	264	231843	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	156884	86.408	ng	0.00
7) Phenol-d6	6.984	99	214787	84.318	ng	0.00
23) Nitrobenzene-d5	8.976	82	130167	50.142	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	109065	76.081	ng	0.00
45) 2-Fluorobiphenyl	13.077	172	306882	48.821	ng	0.00
79) Terphenyl-d14	19.822	244	567215	54.740	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.265	88	28104	32.924	ng	92
3) Pyridine	3.664	79	70666	31.328	ng	99
4) n-Nitrosodimethylamine	3.582	42	46297	37.753	ng	90
6) Aniline	7.137	93	111221	35.717	ng	97
8) 2-Chlorophenol	7.372	128	86820	47.293	ng	97
9) Benzaldehyde	6.949	77	36903	25.827	ng	96
10) Phenol	7.013	94	117144	47.690	ng	96
11) bis(2-Chloroethyl)ether	7.231	93	82040	42.804	ng	99
12) 1,3-Dichlorobenzene	7.695	146	85696	43.947	ng	99
13) 1,4-Dichlorobenzene	7.842	146	86975	44.108	ng	99
14) 1,2-Dichlorobenzene	8.159	146	84845	44.518	ng	96
15) Benzyl Alcohol	8.053	79	86372	47.424	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.335	45	176854	43.297	ng	99
17) 2-Methylphenol	8.259	107	79254	43.930	ng	99
18) Hexachloroethane	8.887	117	32292	44.947	ng	99
19) n-Nitroso-di-n-propyla...	8.617	70	70649	42.905	ng	98
20) 3+4-Methylphenols	8.588	107	109628	45.198	ng	98
22) Acetophenone	8.635	105	137556	40.715	ng	# 98
24) Nitrobenzene	9.017	77	103400	40.048	ng	96
25) Isophorone	9.534	82	203151	39.351	ng	99
26) 2-Nitrophenol	9.728	139	46755	43.298	ng	99
27) 2,4-Dimethylphenol	9.786	122	78932	43.130	ng	95
28) bis(2-Chloroethoxy)met...	10.021	93	113201	41.397	ng	97
29) 2,4-Dichlorophenol	10.262	162	86860	46.188	ng	96
30) 1,2,4-Trichlorobenzene	10.474	180	95032	41.848	ng	99
31) Naphthalene	10.662	128	262070	39.991	ng	99
32) Benzoic acid	9.957	122	43860	40.168	ng	90
33) 4-Chloroaniline	10.779	127	90276	32.664	ng	99
34) Hexachlorobutadiene	10.938	225	63195	41.232	ng	97
35) Caprolactam	11.561	113	19556	29.020	ng	98
36) 4-Chloro-3-methylphenol	11.907	107	104189	44.551	ng	97
37) 2-Methylnaphthalene	12.272	142	186682	39.663	ng	98
38) 1-Methylnaphthalene	12.495	142	181110	40.537	ng	97
40) 1,2,4,5-Tetrachloroben...	12.648	216	112535	39.927	ng	98
41) Hexachlorocyclopentadiene	12.618	237	106186	94.033	ng	98
43) 2,4,6-Trichlorophenol	12.889	196	78425	43.729	ng	99

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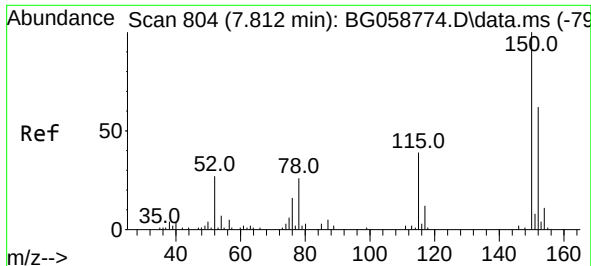
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	86100	40.090	ng	96
46) 1,1'-Biphenyl	13.288	154	252250	40.051	ng	99
47) 2-Chloronaphthalene	13.335	162	200845	40.921	ng	99
48) 2-Nitroaniline	13.547	65	77256	41.445	ng	95
49) Acenaphthylene	14.181	152	328923	40.411	ng	100
50) Dimethylphthalate	13.917	163	269490	38.069	ng	100
51) 2,6-Dinitrotoluene	14.040	165	60176	40.463	ng	94
52) Acenaphthene	14.522	154	184110	38.707	ng	99
53) 3-Nitroaniline	14.375	138	47886	33.385	ng	# 96
54) 2,4-Dinitrophenol	14.593	184	60832	73.772	ng	97
55) Dibenzofuran	14.857	168	321421	39.175	ng	99
56) 4-Nitrophenol	14.692	139	86696	83.351	ng	96
57) 2,4-Dinitrotoluene	14.833	165	85908	41.416	ng	# 94
58) Fluorene	15.509	166	254367	38.955	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	76730	43.782	ng	96
60) Diethylphthalate	15.274	149	279112	38.242	ng	99
61) 4-Chlorophenyl-phenylether	15.497	204	141242	39.025	ng	99
62) 4-Nitroaniline	15.538	138	59845	41.113	ng	97
63) Azobenzene	15.791	77	258949	38.639	ng	98
65) 4,6-Dinitro-2-methylph...	15.603	198	50589	40.973	ng	98
66) n-Nitrosodiphenylamine	15.715	169	228117	40.519	ng	98
67) 4-Bromophenyl-phenylether	16.390	248	96671	40.330	ng	98
68) Hexachlorobenzene	16.508	284	108709	42.138	ng	96
69) Atrazine	16.667	200	93667	47.012	ng	98
70) Pentachlorophenol	16.860	266	97107	71.784	ng	97
71) Phenanthrene	17.248	178	417458	39.809	ng	99
72) Anthracene	17.336	178	423162	40.234	ng	100
73) Carbazole	17.613	167	392070	40.708	ng	100
74) Di-n-butylphthalate	18.159	149	488156	40.179	ng	99
75) Fluoranthene	19.264	202	503556	38.722	ng	99
77) Benzidine	19.446	184	207250	62.153	ng	98
78) Pyrene	19.622	202	517208	39.896	ng	99
80) Butylbenzylphthalate	20.509	149	213978	40.697	ng	99
81) Benzo(a)anthracene	21.426	228	518832	40.060	ng	97
82) 3,3'-Dichlorobenzidine	21.349	252	168441	37.671	ng	99
83) Chrysene	21.490	228	481130	38.541	ng	100
84) Bis(2-ethylhexyl)phtha...	21.332	149	311039	40.335	ng	99
85) Di-n-octyl phthalate	22.477	149	543073	40.945	ng	99
87) Indeno(1,2,3-cd)pyrene	28.024	276	639021	40.739	ng	99
88) Benzo(b)fluoranthene	23.541	252	544263	42.309	ng	97
89) Benzo(k)fluoranthene	23.605	252	516573	38.938	ng	99
90) Benzo(a)pyrene	24.369	252	485706	38.346	ng	99
91) Dibenzo(a,h)anthracene	28.065	278	530108	41.128	ng	98
92) Benzo(g,h,i)perylene	29.117	276	519862	40.341	ng	99

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

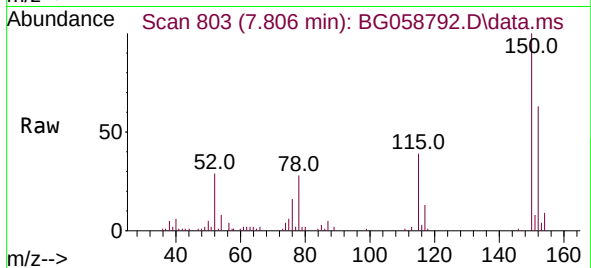
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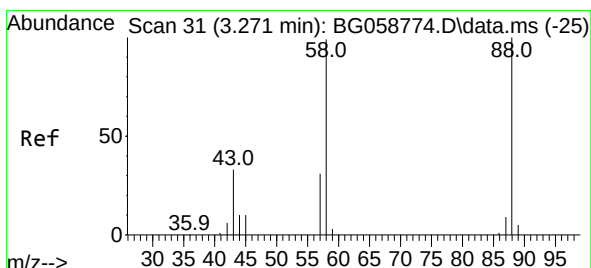
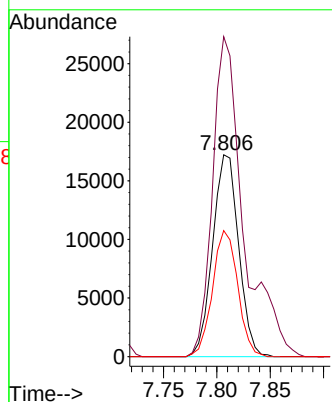
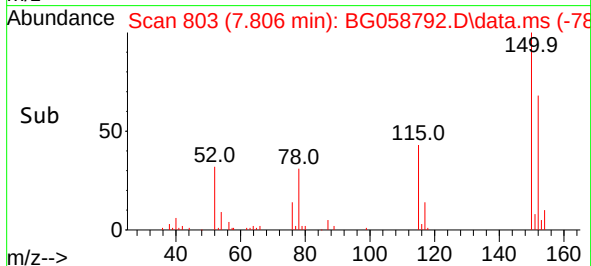


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.806 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BG058792.D
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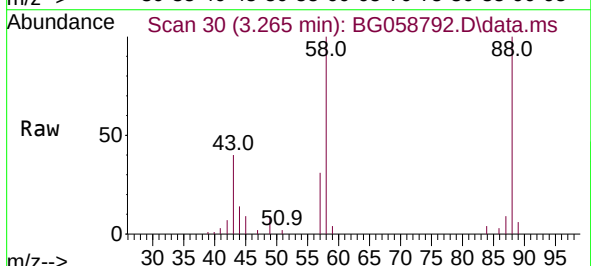
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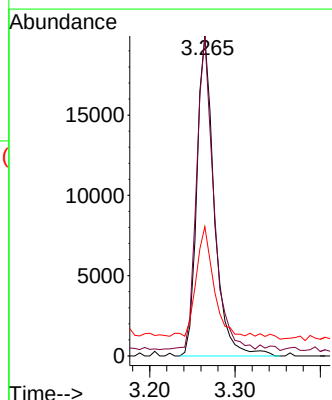
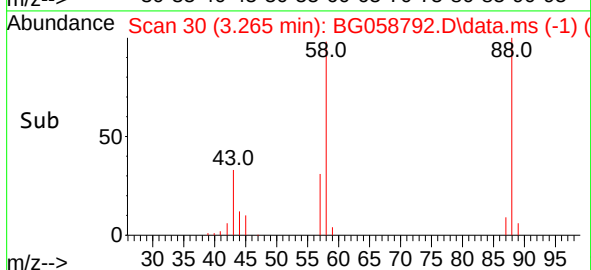
Tgt Ion:152 Resp: 29218
 Ion Ratio Lower Upper
 152 100
 150 158.5 128.6 192.8
 115 62.4 50.4 75.6

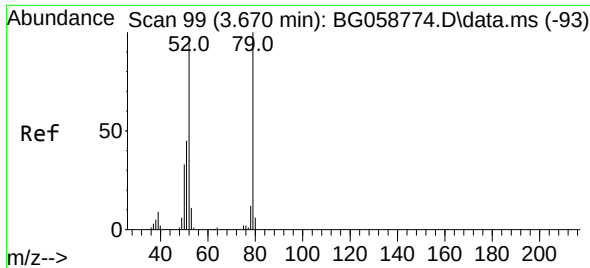


#2
 1,4-Dioxane
 Concen: 32.924 ng
 RT: 3.265 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BG058792.D
 Acq: 21 Aug 2023 13:46



Tgt Ion: 88 Resp: 28104
 Ion Ratio Lower Upper
 88 100
 58 95.3 82.8 124.2
 43 32.8 30.1 45.1

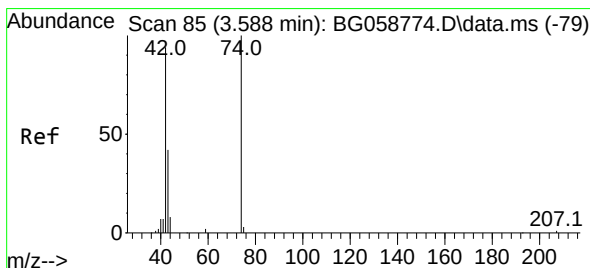
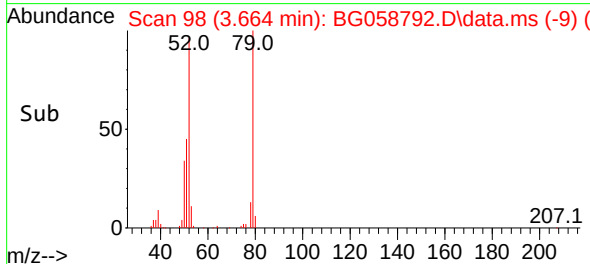
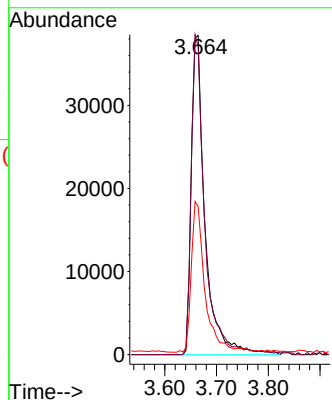
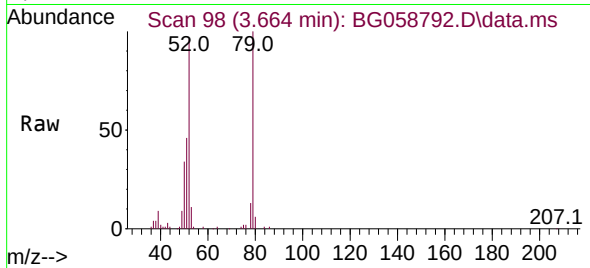




#3
 Pyridine
 Concen: 31.328 ng
 RT: 3.664 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BG058792.D
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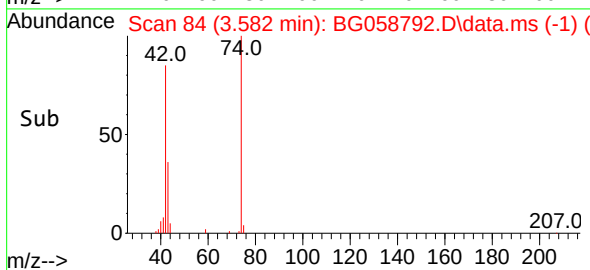
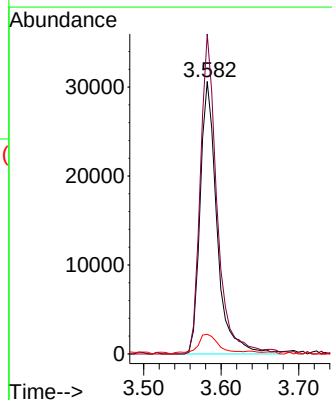
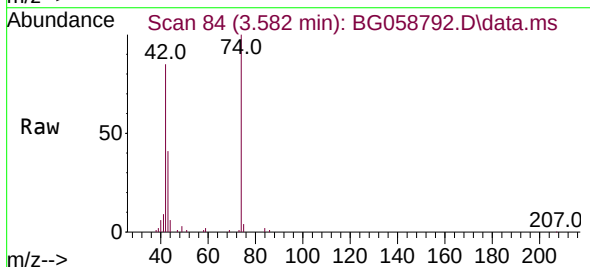
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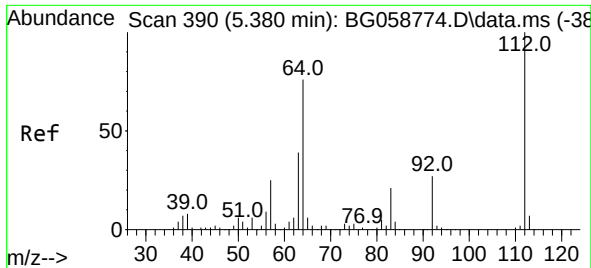
Tgt Ion:	79	Resp:	70666
Ion	Ratio	Lower	Upper
79	100		
52	96.5	77.6	116.4
51	46.4	37.5	56.3



#4
 n-Nitrosodimethylamine
 Concen: 37.753 ng
 RT: 3.582 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BG058792.D
 Acq: 21 Aug 2023 13:46

Tgt Ion:	42	Resp:	46297
Ion	Ratio	Lower	Upper
42	100		
74	117.4	85.1	127.7
44	7.2	6.9	10.3

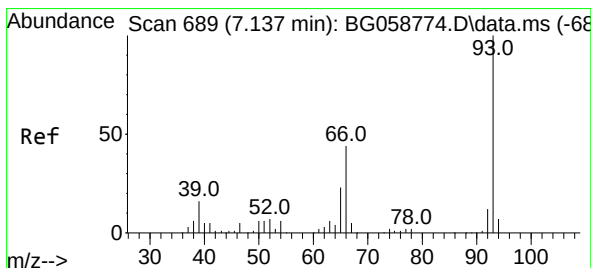
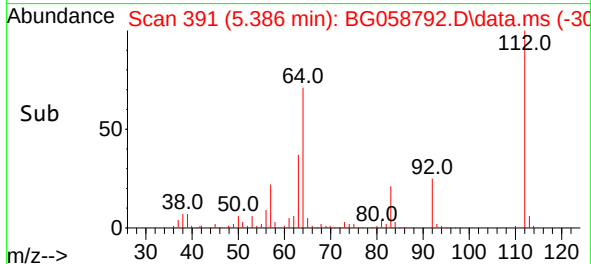
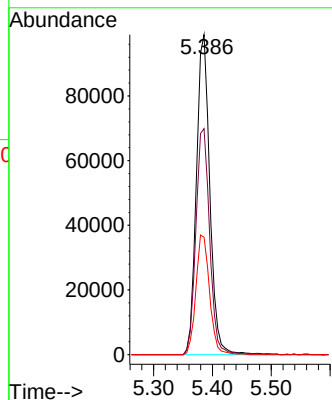
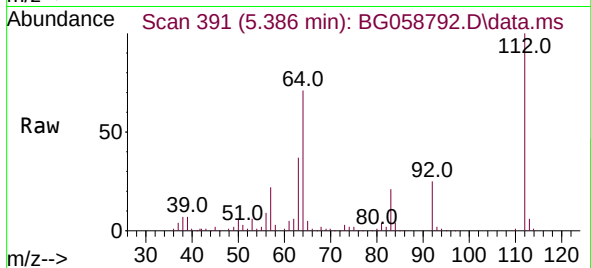




#5
2-Fluorophenol
Concen: 86.408 ng
RT: 5.386 min Scan# 391
Delta R.T. 0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

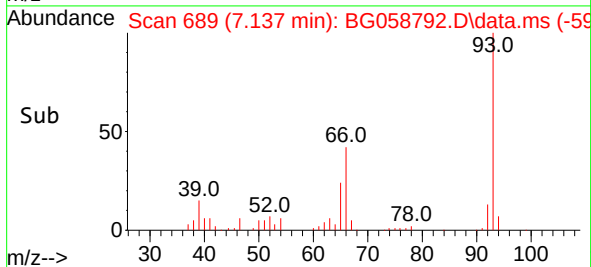
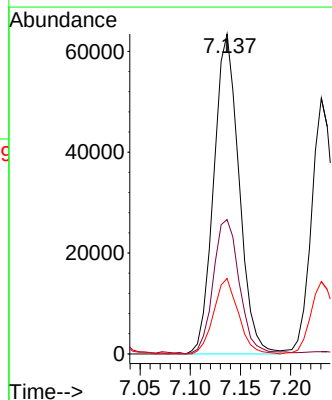
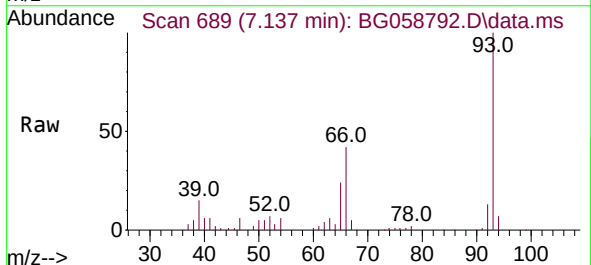
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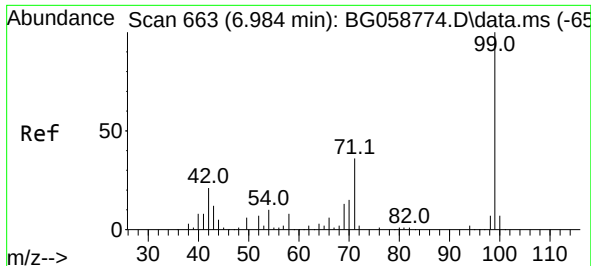
Tgt Ion:112 Resp: 156884
Ion Ratio Lower Upper
112 100
64 70.6 60.6 90.8
63 36.7 31.0 46.4



#6
Aniline
Concen: 35.717 ng
RT: 7.137 min Scan# 689
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion: 93 Resp: 111221
Ion Ratio Lower Upper
93 100
66 42.0 35.7 53.5
65 23.6 18.2 27.2

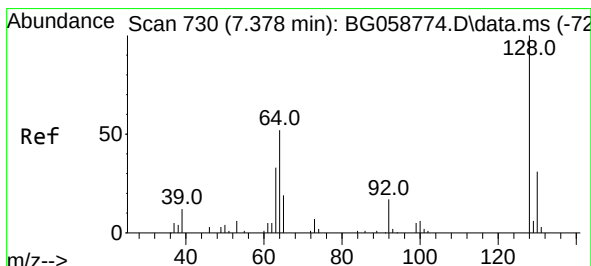
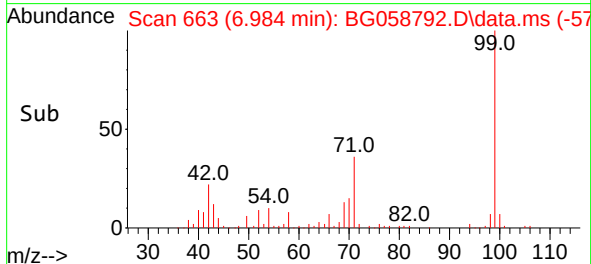
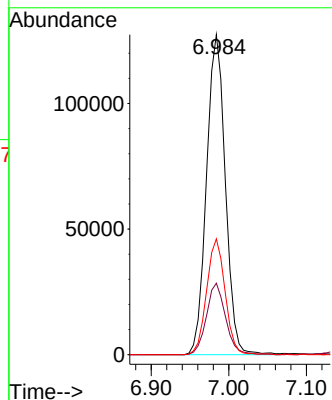
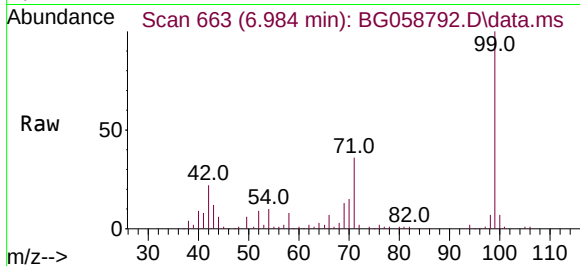




#7
Phenol-d6
Concen: 84.318 ng
RT: 6.984 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG058792.D
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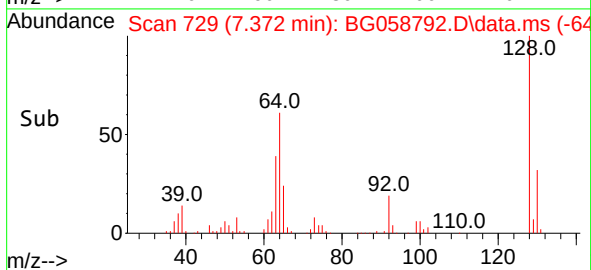
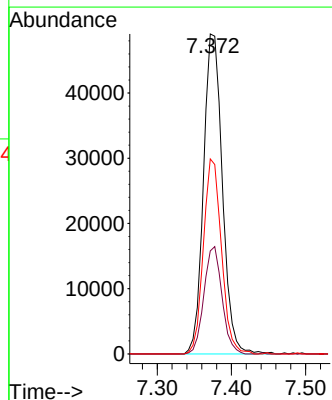
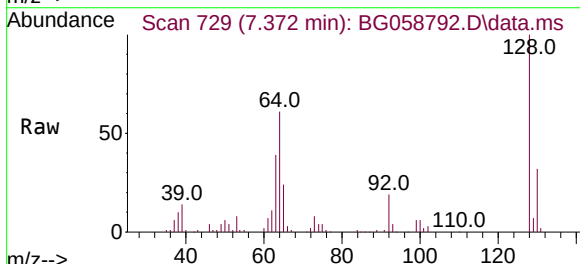
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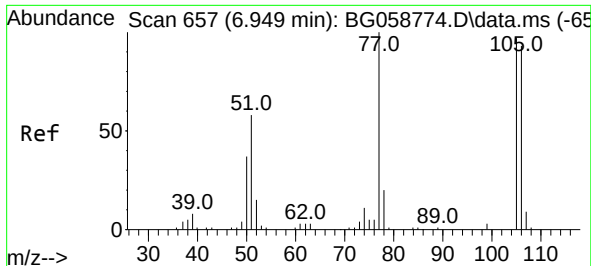
Tgt Ion: 99 Resp: 214787
Ion Ratio Lower Upper
99 100
42 22.3 16.5 24.7
71 36.2 28.4 42.6



#8
2-Chlorophenol
Concen: 47.293 ng
RT: 7.372 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG058792.D
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Tgt Ion:128 Resp: 86820
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 60.9 38.4 78.4

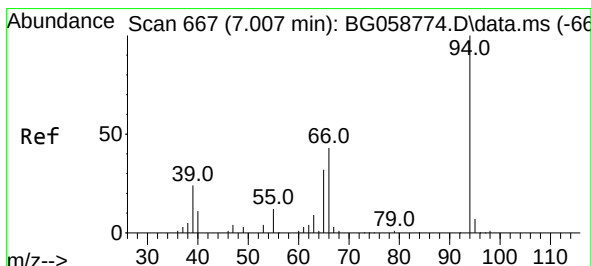
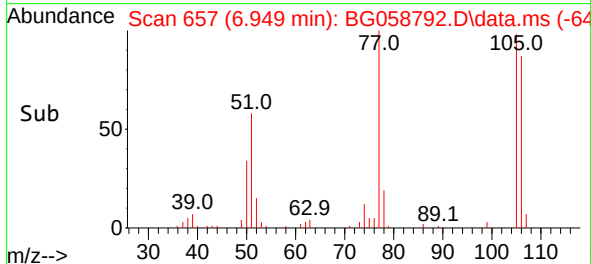
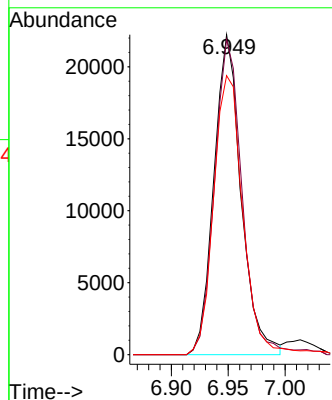
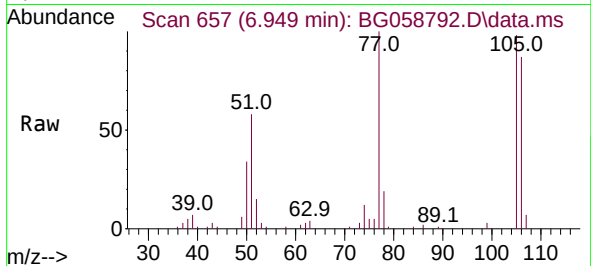




#9
Benzaldehyde
Concen: 25.827 ng
RT: 6.949 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

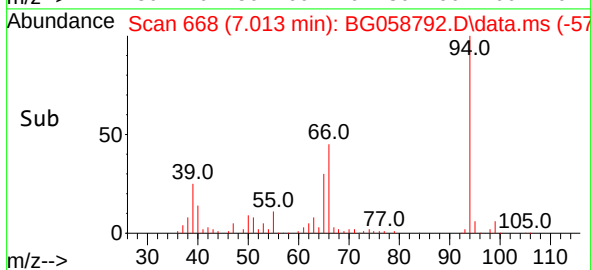
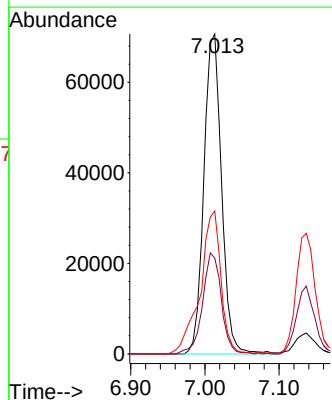
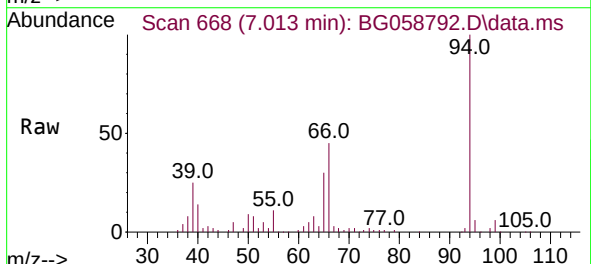
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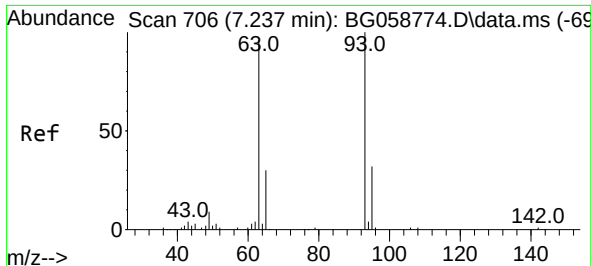
Tgt Ion: 77 Resp: 36903
Ion Ratio Lower Upper
77 100
105 98.5 76.7 116.7
106 87.2 73.4 113.4



#10
Phenol
Concen: 47.690 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.006 min
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Acq: 21 Aug 2023 13:46

Tgt Ion: 94 Resp: 117144
Ion Ratio Lower Upper
94 100
65 30.0 12.6 52.6
66 44.7 26.6 66.6

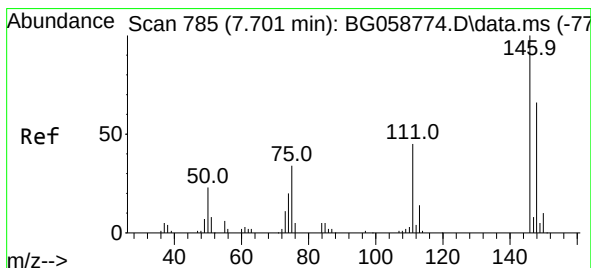
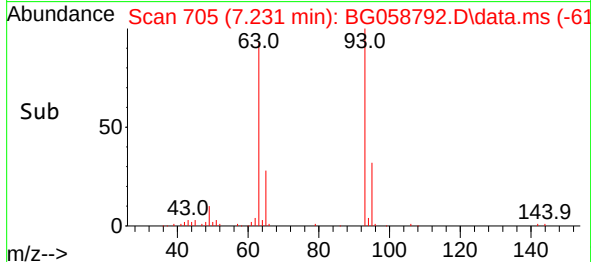
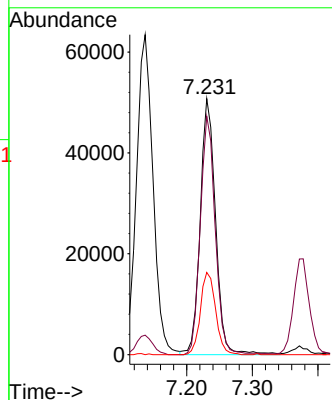
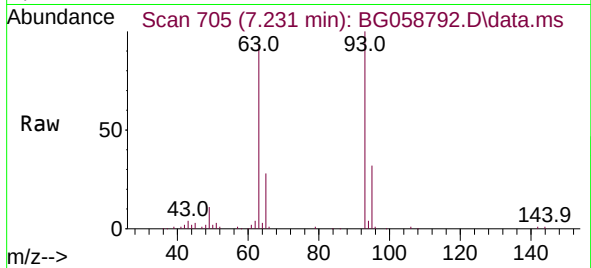




#11
bis(2-Chloroethyl)ether
Concen: 42.804 ng
RT: 7.231 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

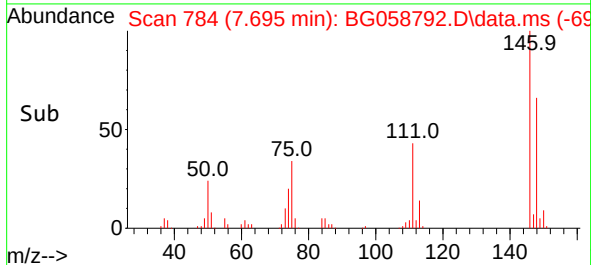
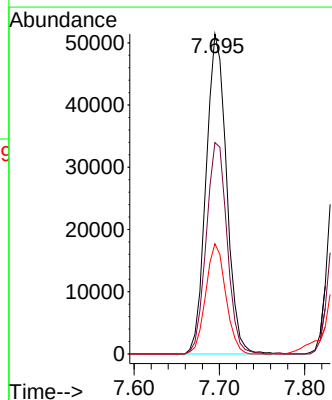
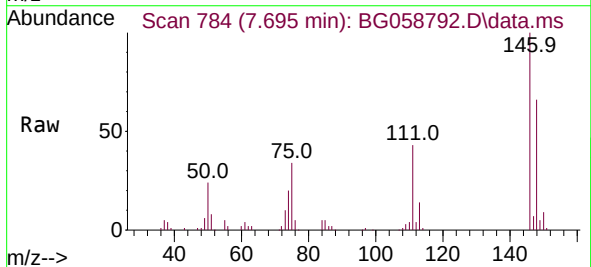
Instrument :
BNA_G
ClientSampleId :
B-PP07BMDS

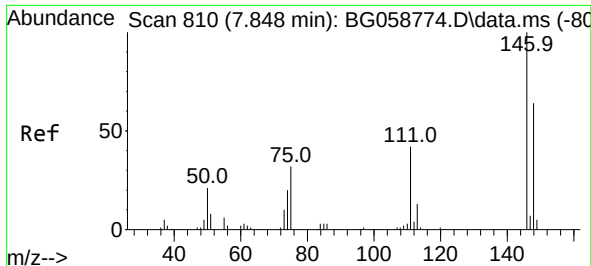
Tgt Ion: 93 Resp: 82040
Ion Ratio Lower Upper
93 100
63 93.1 74.8 114.8
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 43.947 ng
RT: 7.695 min Scan# 784
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:146 Resp: 85696
Ion Ratio Lower Upper
146 100
148 66.0 52.4 78.6
75 34.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 44.108 ng

RT: 7.842 min Scan# 80

Delta R.T. -0.006 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMSD

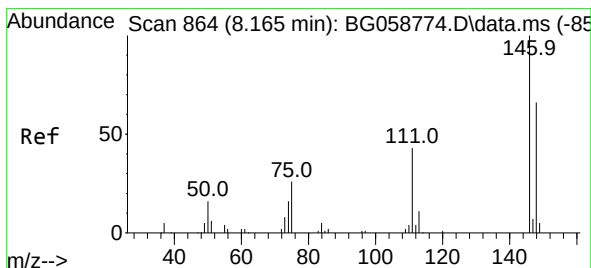
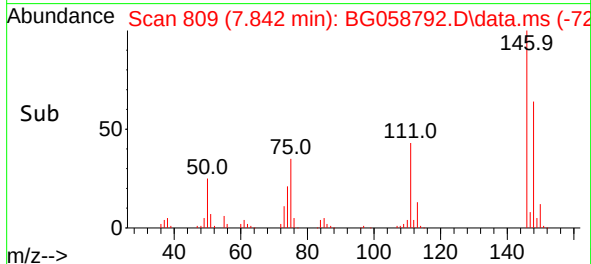
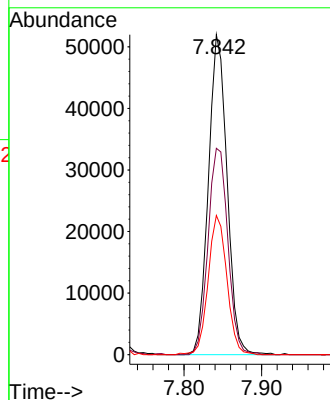
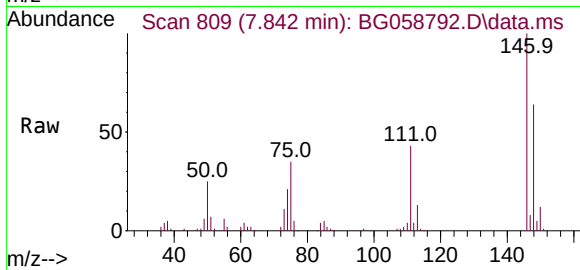
Tgt Ion:146 Resp: 86975

Ion Ratio Lower Upper

146 100

148 64.5 51.3 76.9

111 43.5 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 44.518 ng

RT: 8.159 min Scan# 863

Delta R.T. -0.006 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

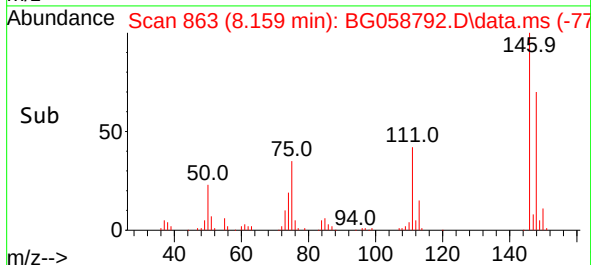
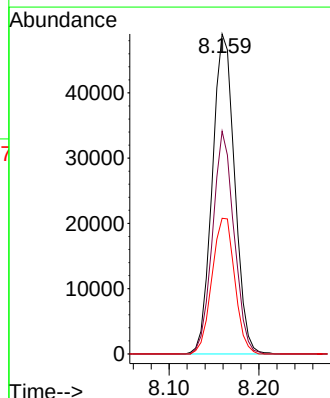
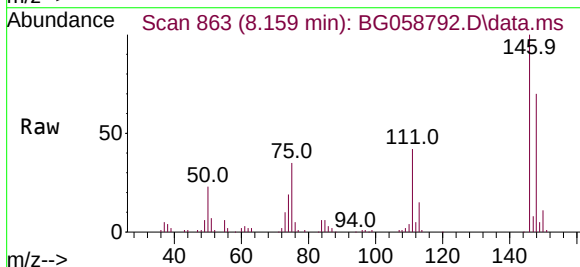
Tgt Ion:146 Resp: 84845

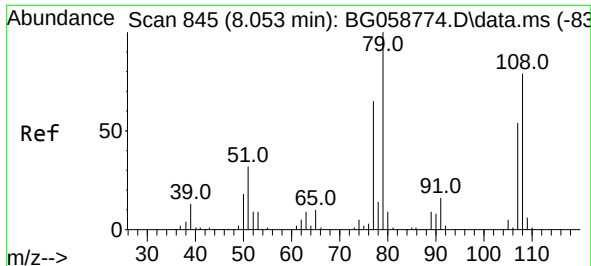
Ion Ratio Lower Upper

146 100

148 69.6 52.9 79.3

111 42.4 35.5 53.3





#15
Benzyl Alcohol
Concen: 47.424 ng
RT: 8.053 min Scan# 845
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

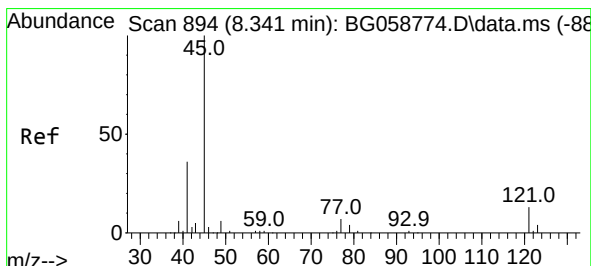
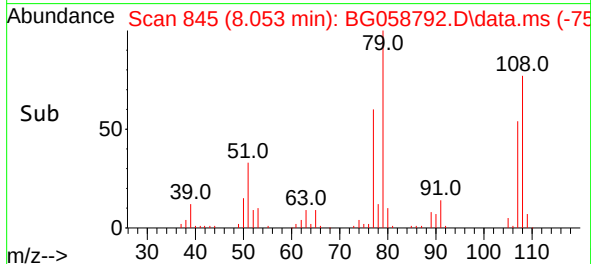
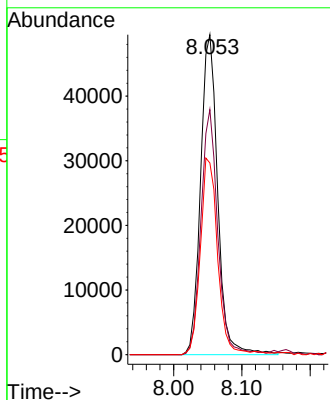
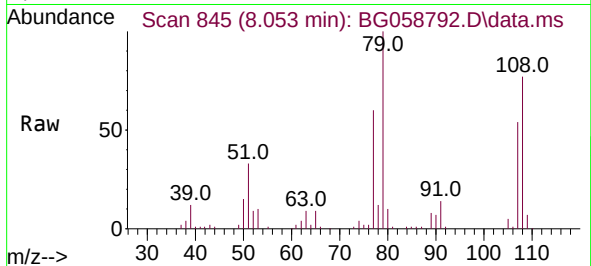
Instrument :

BNA_G

ClientSampleId :

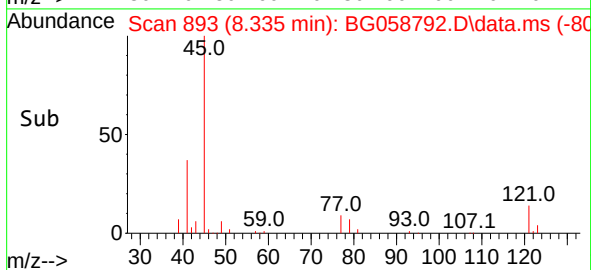
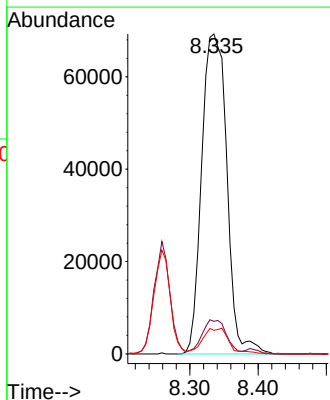
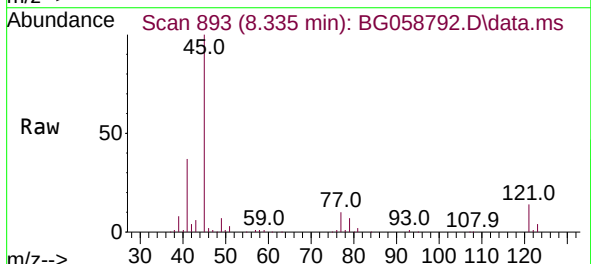
B-PP07BMSD

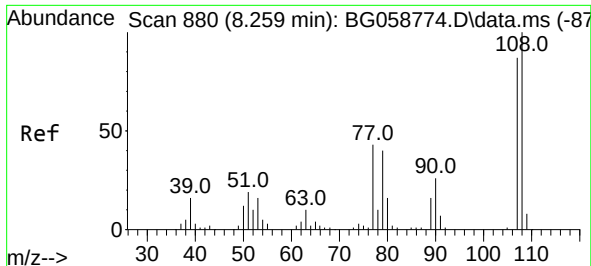
Tgt Ion: 79 Resp: 86372
Ion Ratio Lower Upper
79 100
108 76.6 63.4 95.0
77 59.9 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.297 ng
RT: 8.335 min Scan# 893
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

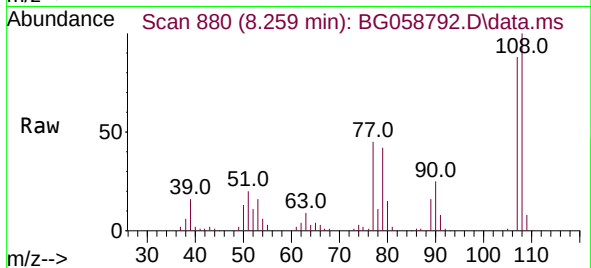
Tgt Ion: 45 Resp: 176854
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.3
79 7.4 0.0 27.7



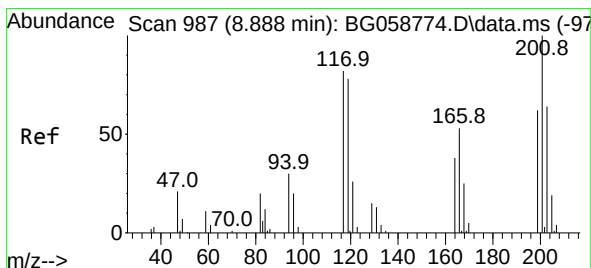
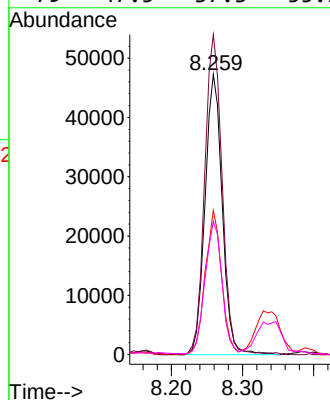


#17
2-Methylphenol
Concen: 43.930 ng
RT: 8.259 min Scan# 880
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

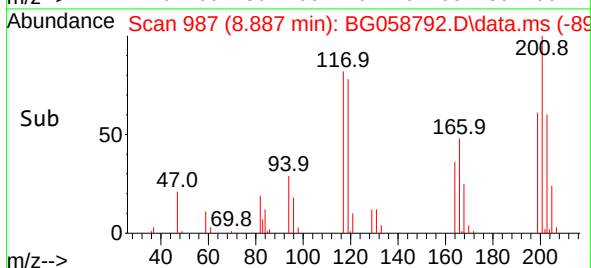
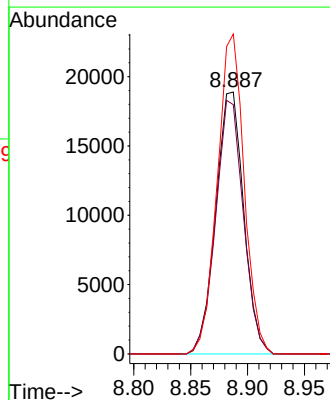
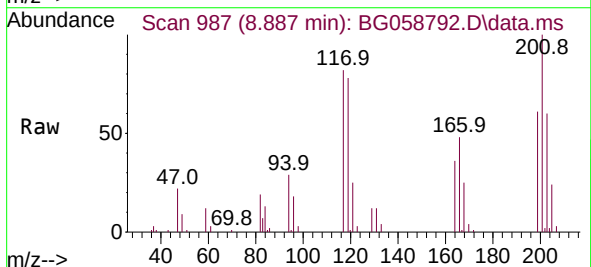


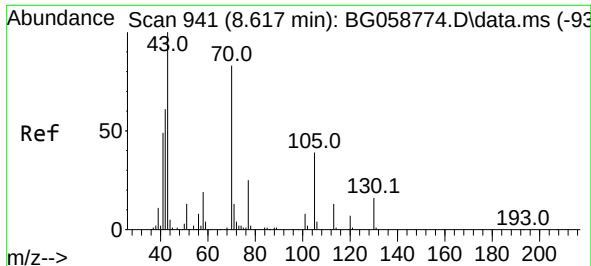
Tgt Ion:	107	Resp:	79254
Ion	Ratio	Lower	Upper
107	100		
108	114.2	92.2	138.2
77	51.5	40.0	60.0
79	47.5	37.3	55.9



#18
Hexachloroethane
Concen: 44.947 ng
RT: 8.887 min Scan# 987
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:	117	Resp:	32292
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.6	115.0
201	122.2	97.0	145.6

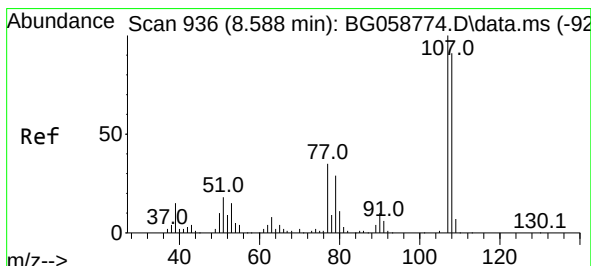
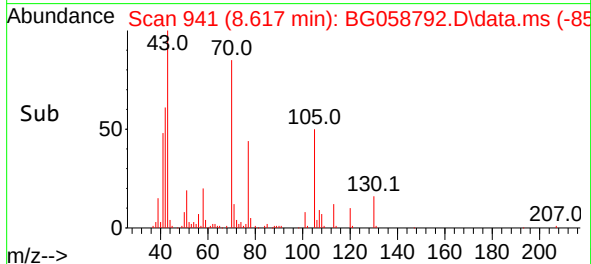
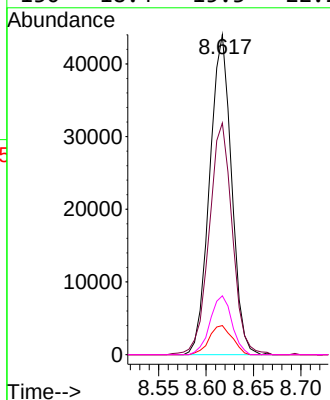
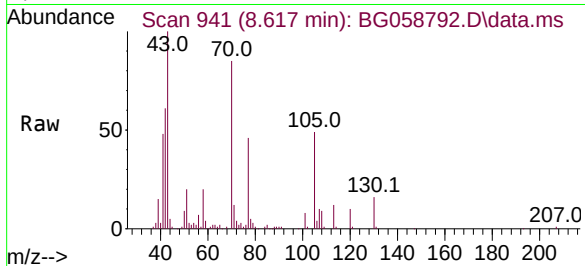




#19
n-Nitroso-di-n-propylamine
Concen: 42.905 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

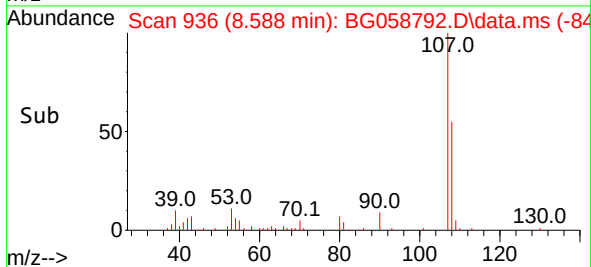
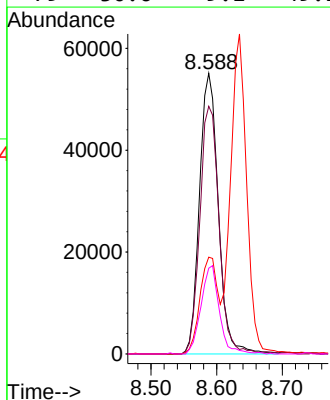
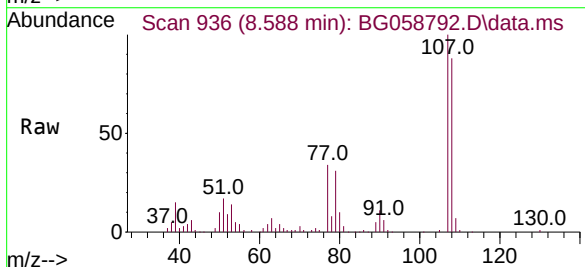
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

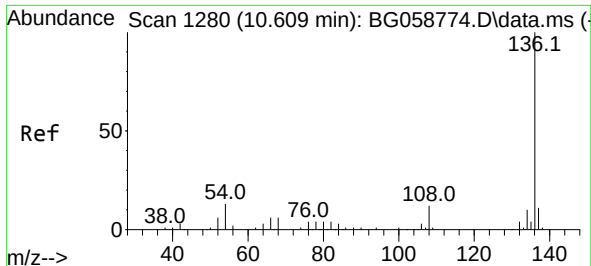
Tgt Ion:	70	Resp:	70649
Ion	Ratio	Lower	Upper
70	100		
42	72.4	59.2	88.8
101	9.1	8.2	12.2
130	18.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 45.198 ng
RT: 8.588 min Scan# 936
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:	107	Resp:	109628
Ion	Ratio	Lower	Upper
107	100		
108	88.3	70.6	110.6
77	34.5	14.8	54.8
79	30.6	9.1	49.1





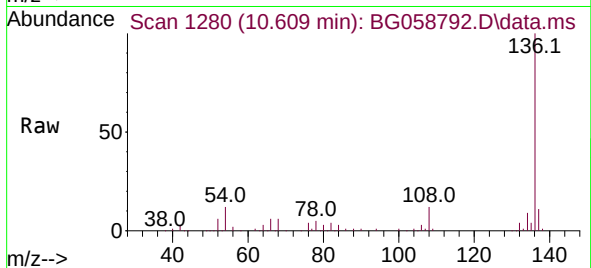
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.609 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

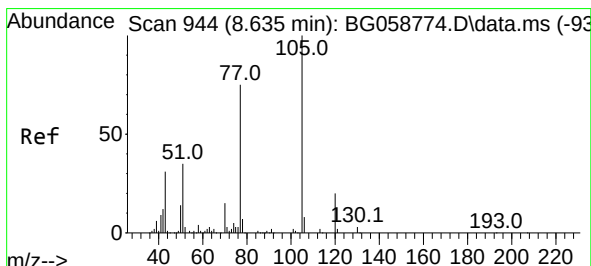
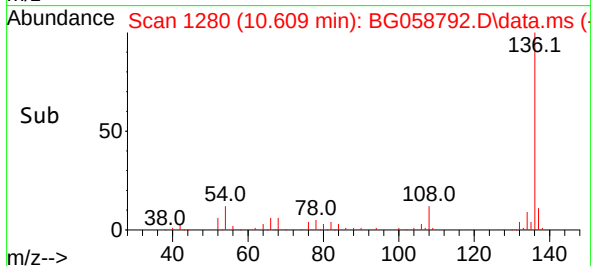
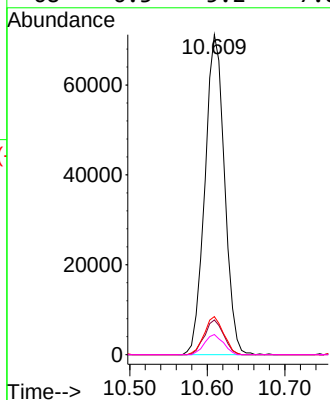
BNA_G

ClientSampleId :

B-PP07BMSD

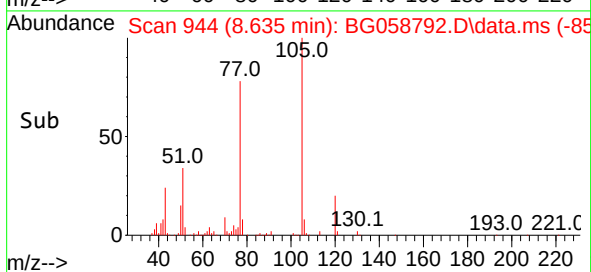
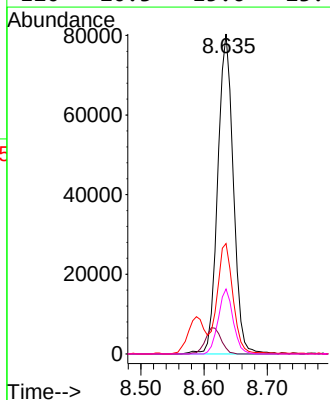
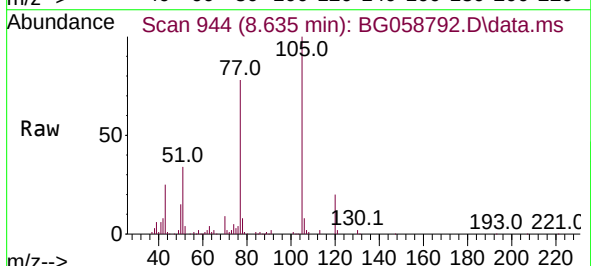


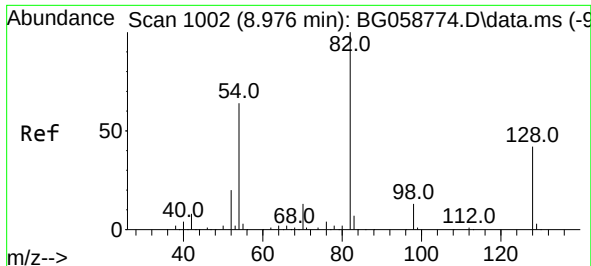
Tgt Ion:136 Resp: 124808
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 11.9 10.1 15.1
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 40.715 ng
RT: 8.635 min Scan# 944
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:105 Resp: 137556
Ion Ratio Lower Upper
105 100
71 1.8 2.2 3.2#
51 34.5 28.5 42.7
120 20.3 15.6 23.4





#23
Nitrobenzene-d5
Concen: 50.142 ng
RT: 8.976 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

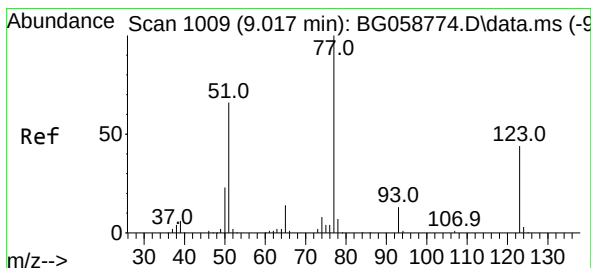
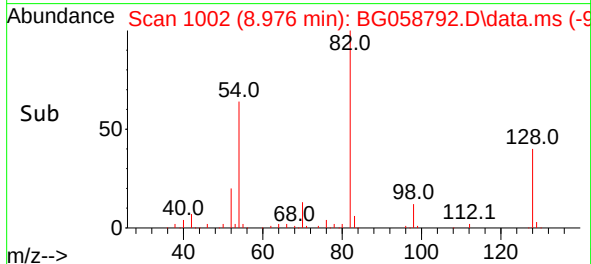
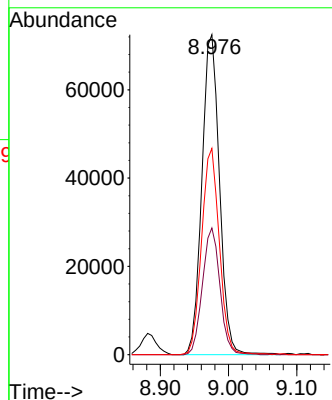
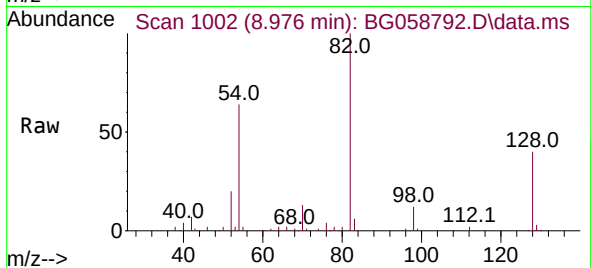
Instrument :

BNA_G

ClientSampleId :

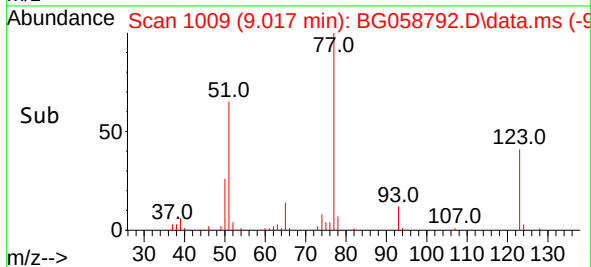
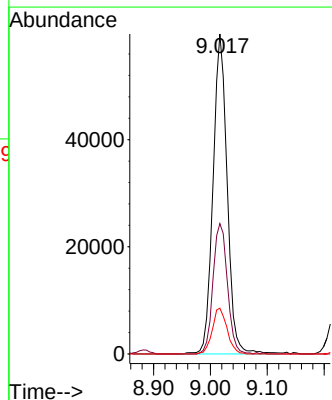
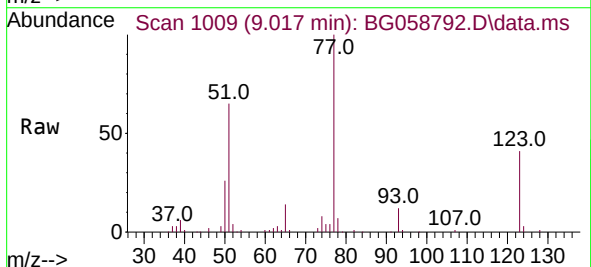
B-PP07BMSD

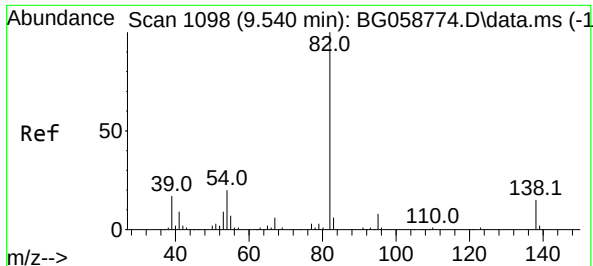
Tgt Ion: 82 Resp: 130167
Ion Ratio Lower Upper
82 100
128 39.6 33.2 49.8
54 64.4 51.2 76.8



#24
Nitrobenzene
Concen: 40.048 ng
RT: 9.017 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion: 77 Resp: 103400
Ion Ratio Lower Upper
77 100
123 40.7 34.9 52.3
65 14.3 10.9 16.3

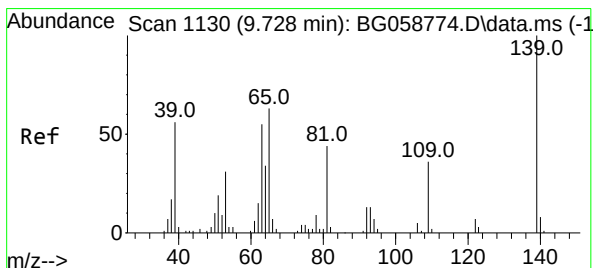
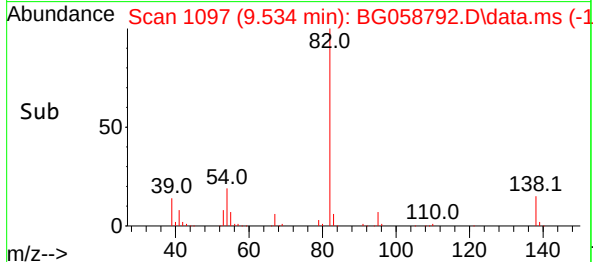
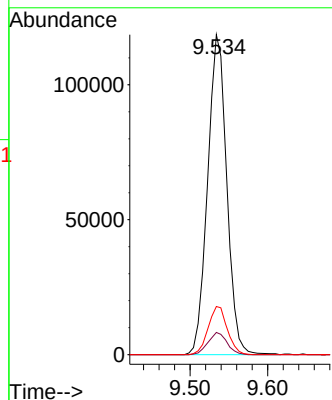
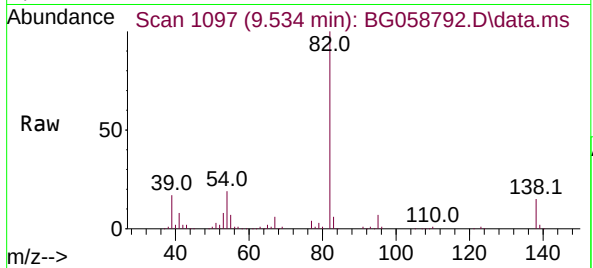




#25
Isophorone
Concen: 39.351 ng
RT: 9.534 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

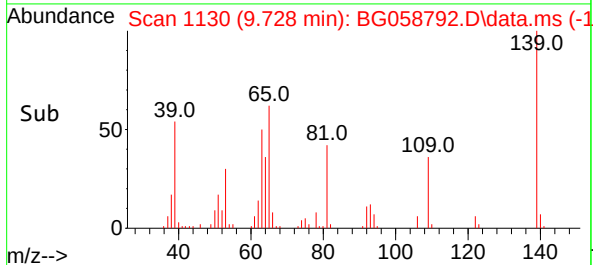
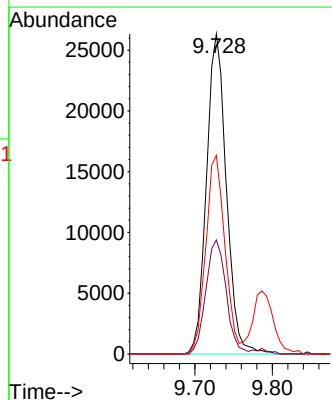
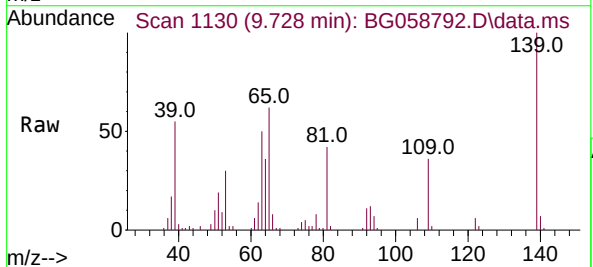
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

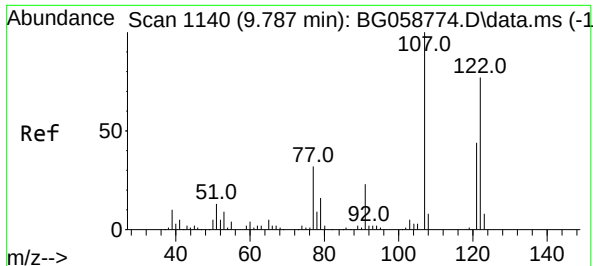
Tgt Ion: 82 Resp: 203151
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 15.0 12.2 18.4



#26
2-Nitrophenol
Concen: 43.298 ng
RT: 9.728 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion: 139 Resp: 46755
Ion Ratio Lower Upper
139 100
109 35.6 28.7 43.1
65 62.0 50.6 76.0





#27
2,4-Dimethylphenol
Concen: 43.130 ng
RT: 9.786 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

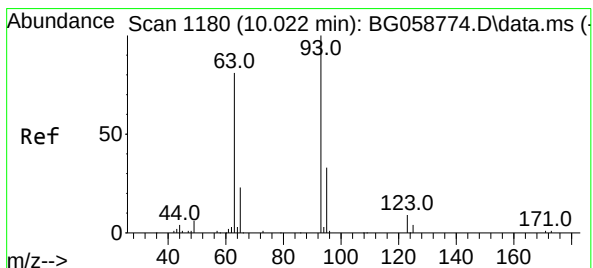
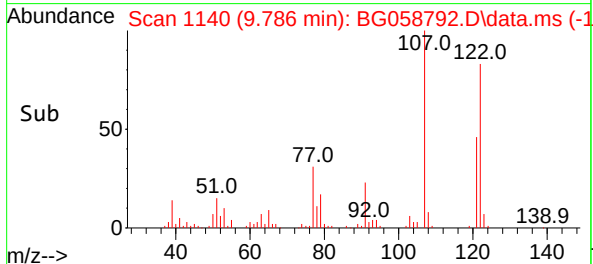
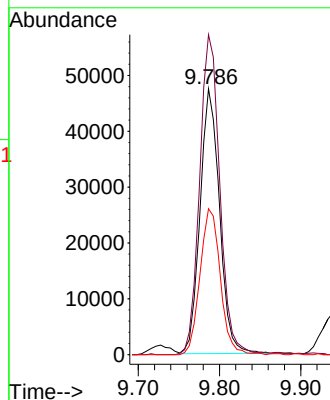
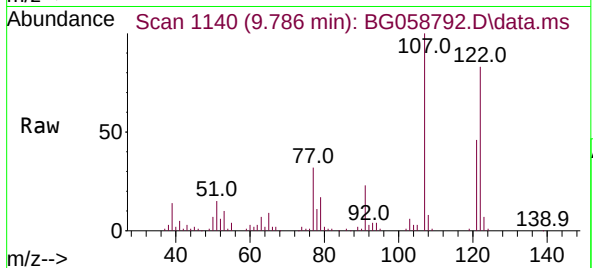
Instrument :

BNA_G

ClientSampleId :

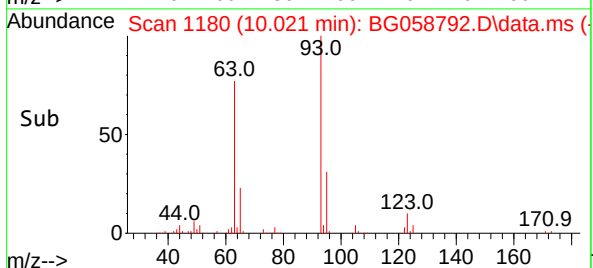
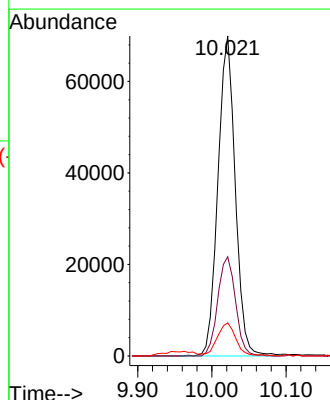
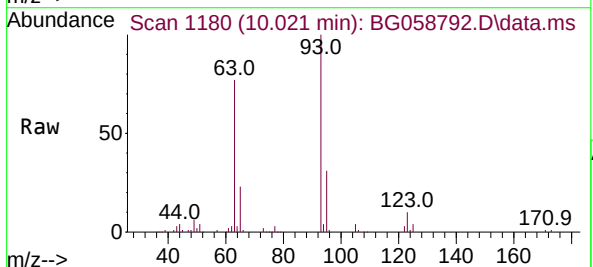
B-PP07BMSD

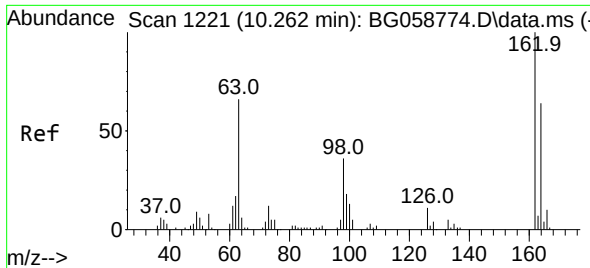
Tgt Ion:122 Resp: 78932
Ion Ratio Lower Upper
122 100
107 120.3 102.6 154.0
121 54.8 45.0 67.4



#28
bis(2-Chloroethoxy)methane
Concen: 41.397 ng
RT: 10.021 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion: 93 Resp: 113201
Ion Ratio Lower Upper
93 100
95 31.0 26.2 39.4
123 10.3 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 46.188 ng

RT: 10.262 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMSD

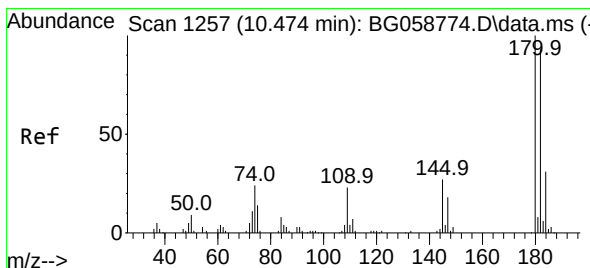
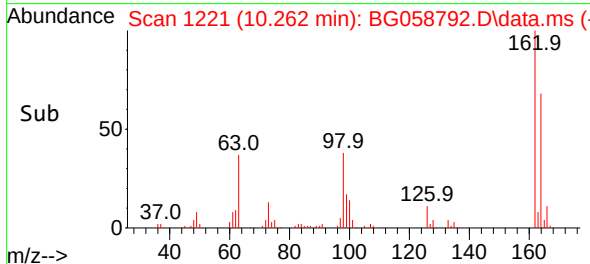
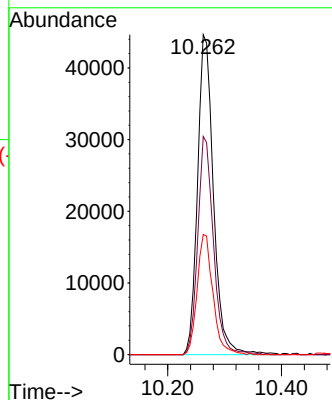
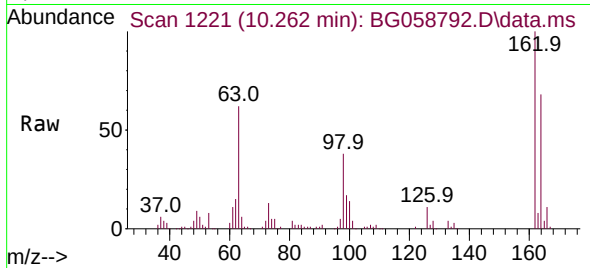
Tgt Ion:162 Resp: 86860

Ion Ratio Lower Upper

162 100

164 68.2 44.4 84.4

98 37.5 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 41.848 ng

RT: 10.474 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

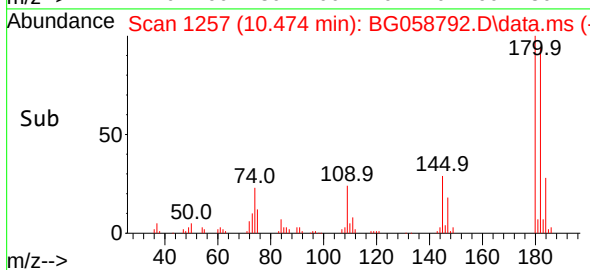
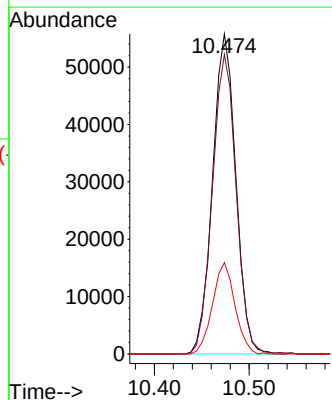
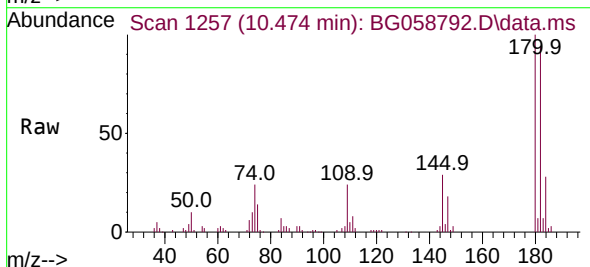
Tgt Ion:180 Resp: 95032

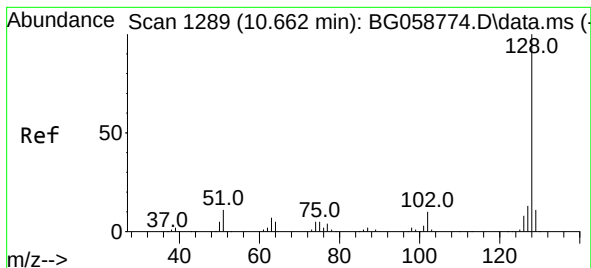
Ion Ratio Lower Upper

180 100

182 93.5 74.6 112.0

145 28.5 21.4 32.0

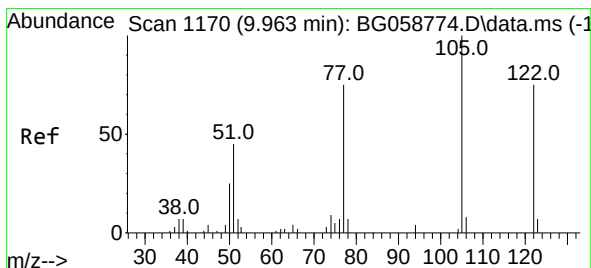
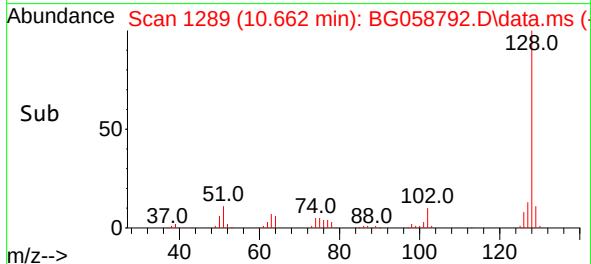
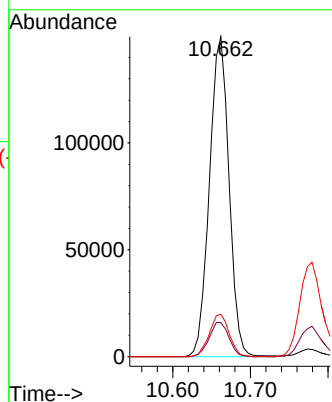
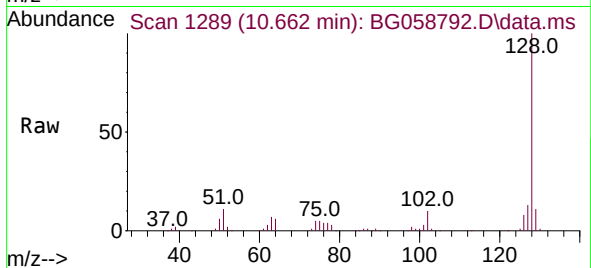




#31
Naphthalene
Concen: 39.991 ng
RT: 10.662 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

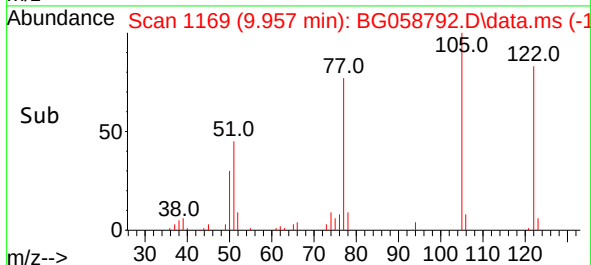
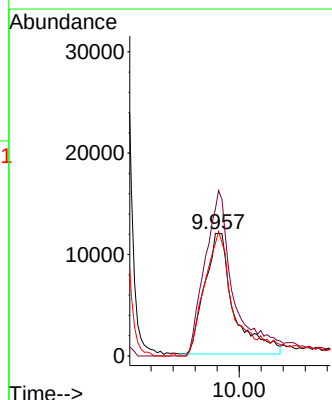
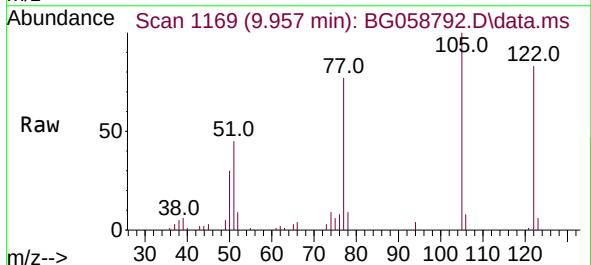
Instrument :
BNA_G
ClientSampleId :
B-PP07BMDS

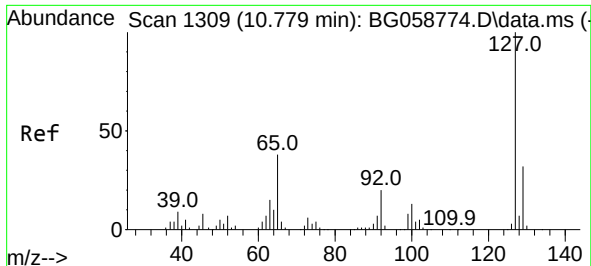
Tgt Ion:128 Resp: 262070
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 40.168 ng
RT: 9.957 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:122 Resp: 43860
Ion Ratio Lower Upper
122 100
105 119.8 113.6 153.6
77 91.8 79.7 119.7

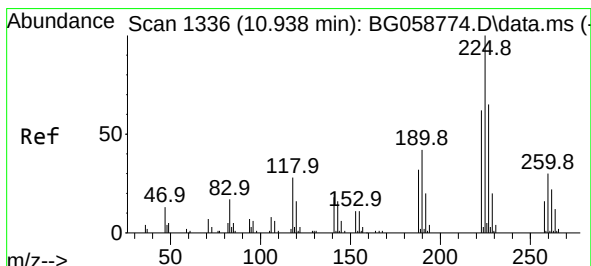
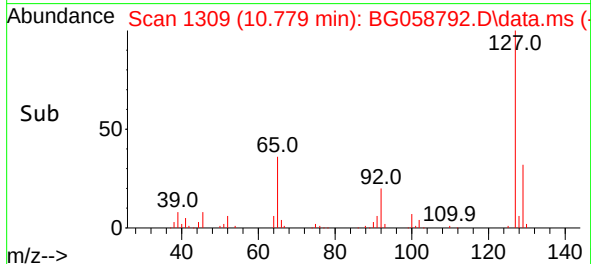
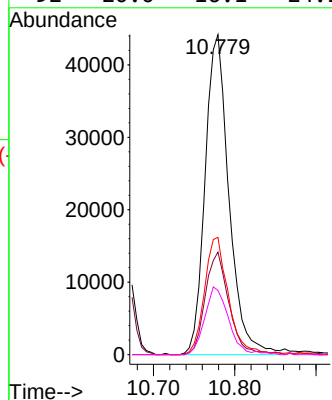
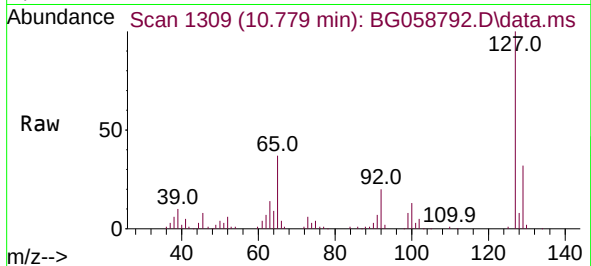




#33
4-Chloroaniline
Concen: 32.664 ng
RT: 10.779 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

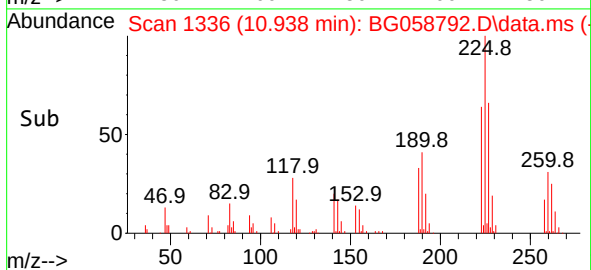
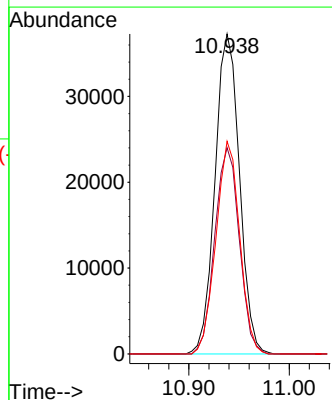
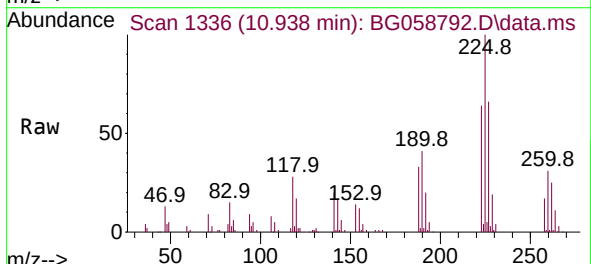
Instrument :
BNA_G
ClientSampleId :
B-PP07BMDS

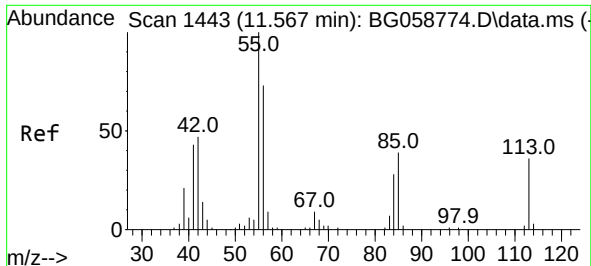
Tgt Ion:	127	Resp:	90276
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.2	37.8
65	36.6	30.5	45.7
92	20.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 41.232 ng
RT: 10.938 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:	225	Resp:	63195
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.9	74.9
227	66.4	51.6	77.4

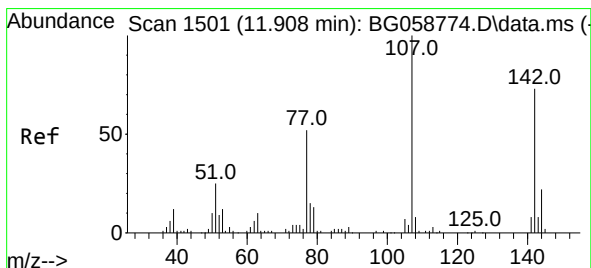
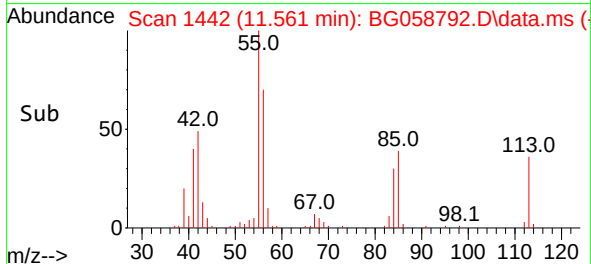
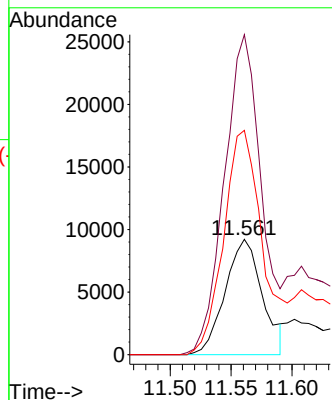
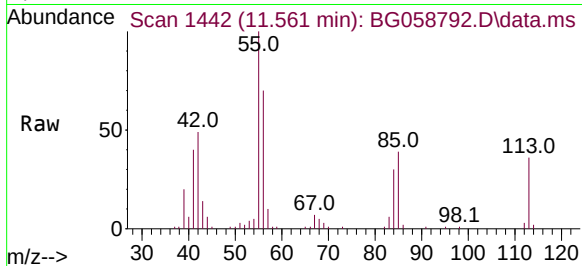




#35
Caprolactam
Concen: 29.020 ng
RT: 11.561 min Scan# 14
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

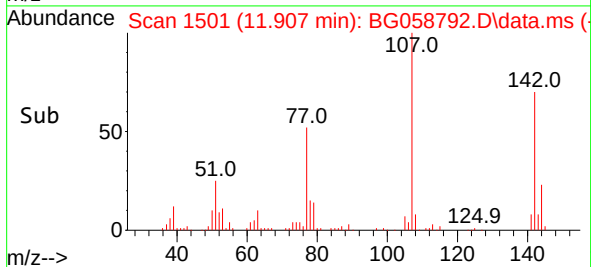
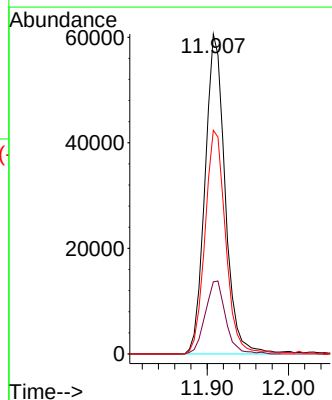
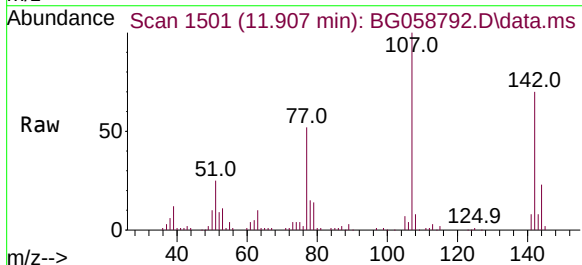
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

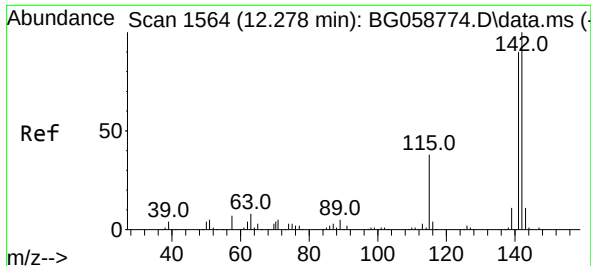
Tgt Ion:113 Resp: 19556
Ion Ratio Lower Upper
113 100
55 277.8 256.3 296.3
56 194.7 180.4 220.4



#36
4-Chloro-3-methylphenol
Concen: 44.551 ng
RT: 11.907 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:107 Resp: 104189
Ion Ratio Lower Upper
107 100
144 22.5 17.9 26.9
142 69.9 58.5 87.7

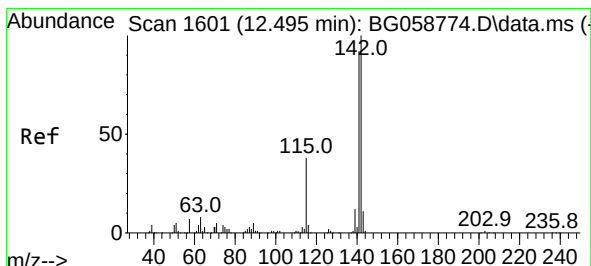
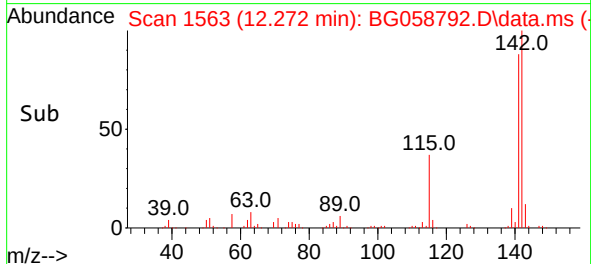
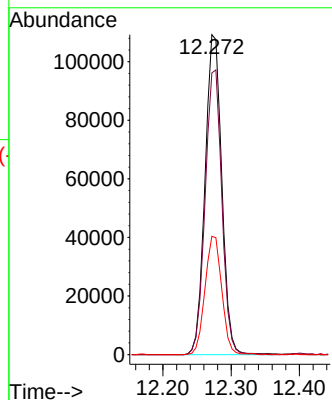
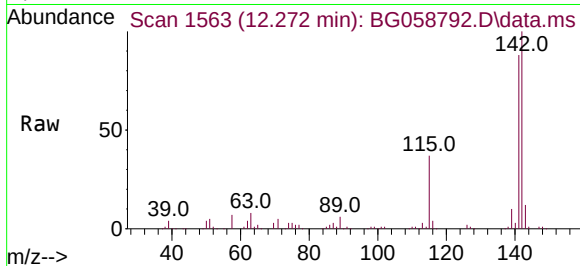




#37
2-Methylnaphthalene
Concen: 39.663 ng
RT: 12.272 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

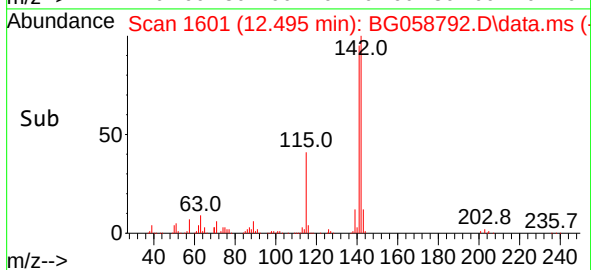
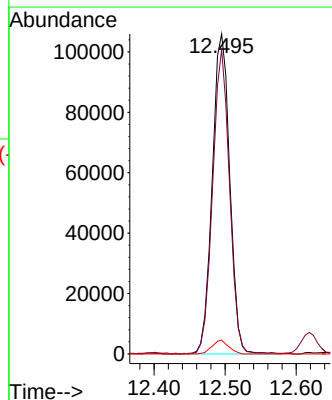
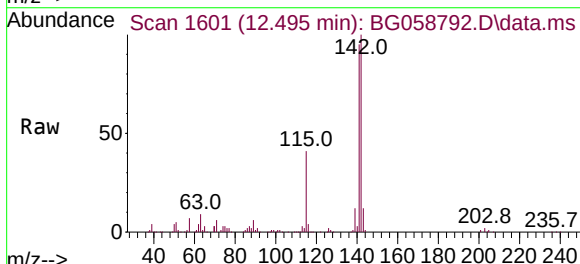
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

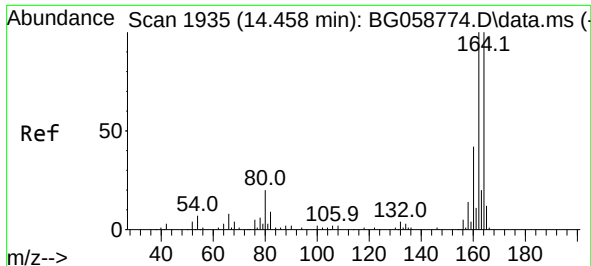
Tgt Ion:142 Resp: 186682
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.8
115 37.0 30.6 45.8



#38
1-Methylnaphthalene
Concen: 40.537 ng
RT: 12.495 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:142 Resp: 181110
Ion Ratio Lower Upper
142 100
141 95.1 73.9 110.9
116 4.3 3.2 4.8

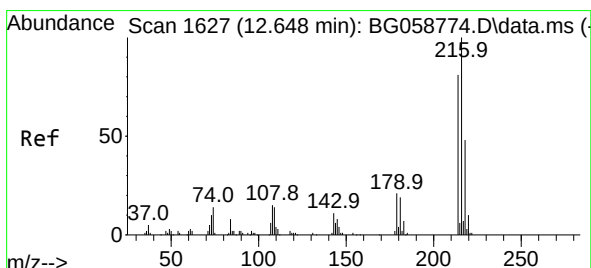
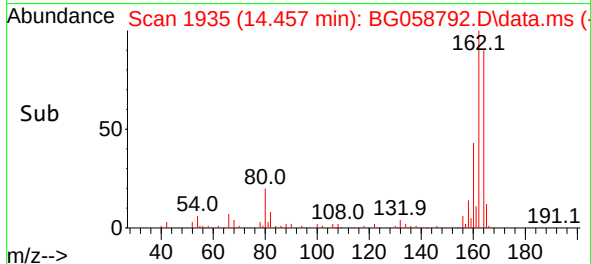
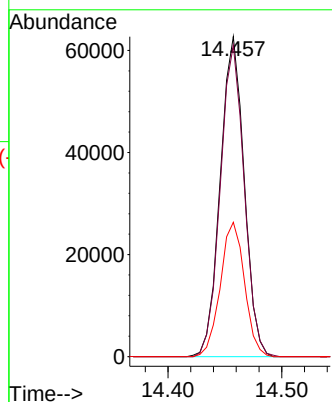
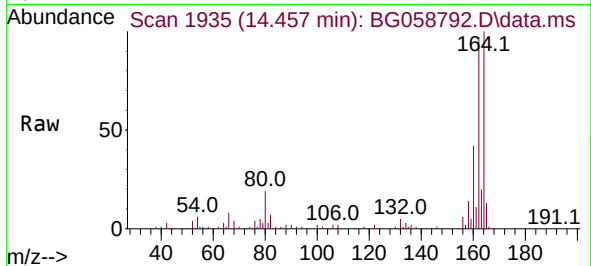




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

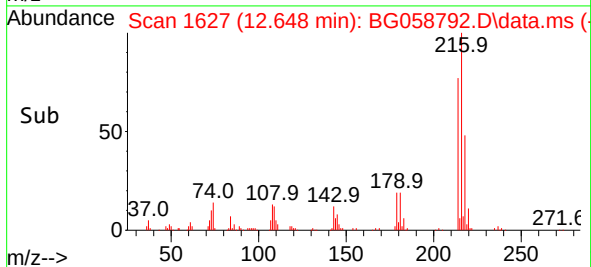
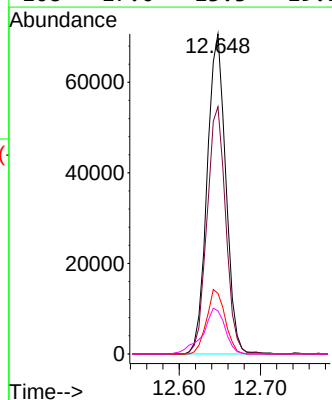
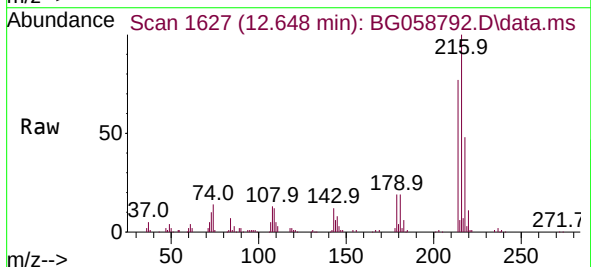
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

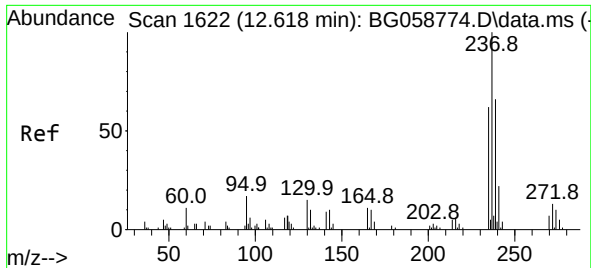
Tgt Ion:164 Resp: 91426
Ion Ratio Lower Upper
164 100
162 97.3 79.6 119.4
160 42.0 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.927 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

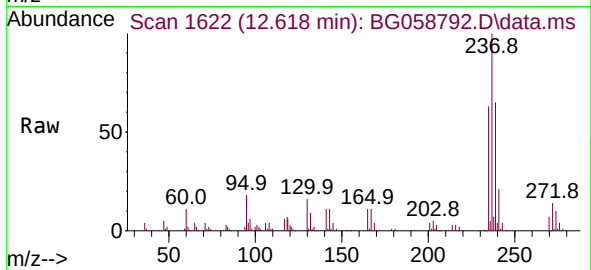
Tgt Ion:216 Resp: 112535
Ion Ratio Lower Upper
216 100
214 77.6 64.0 96.0
179 19.9 16.2 24.4
108 17.0 13.3 19.9



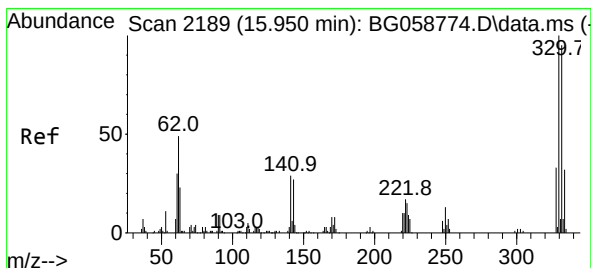
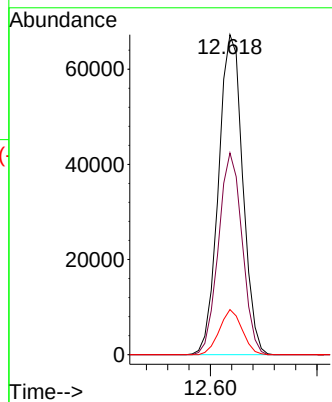
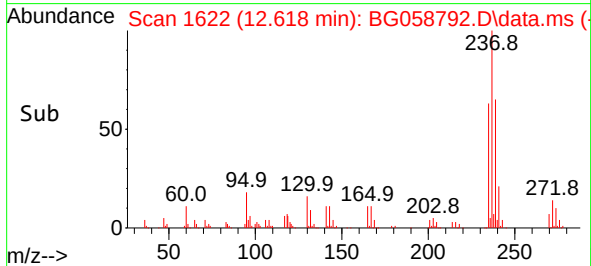


#41
Hexachlorocyclopentadiene
Concen: 94.033 ng
RT: 12.618 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

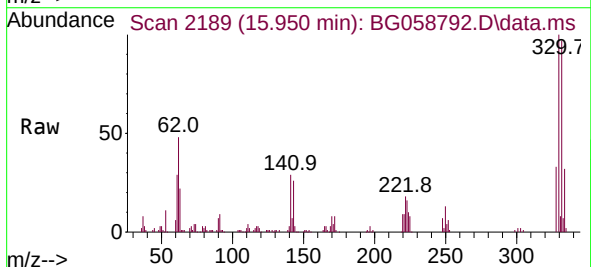
Instrument :
BNA_G
ClientSampleId :
B-PP07BMDS



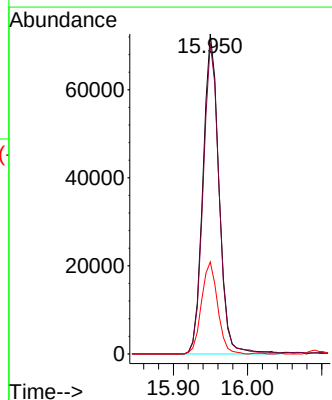
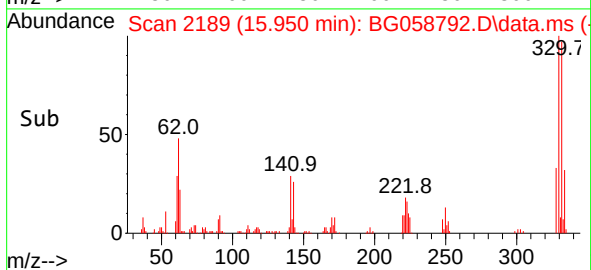
Tgt Ion:237 Resp: 106186
Ion Ratio Lower Upper
237 100
235 63.0 41.5 81.5
272 14.1 0.0 32.5

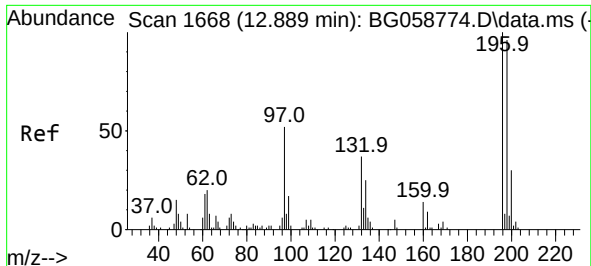


#42
2,4,6-Tribromophenol
Concen: 76.081 ng
RT: 15.950 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



Tgt Ion:330 Resp: 109065
Ion Ratio Lower Upper
330 100
332 96.7 78.5 117.7
141 28.7 23.0 34.6

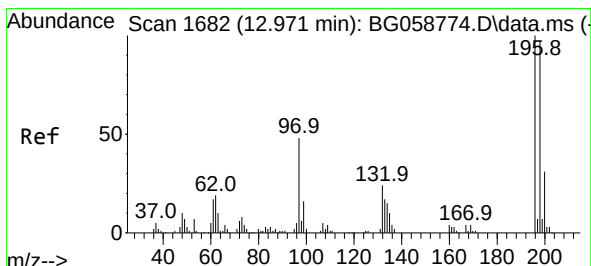
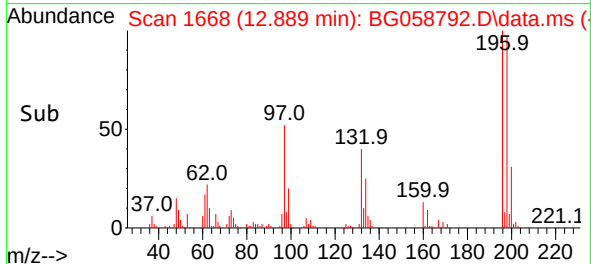
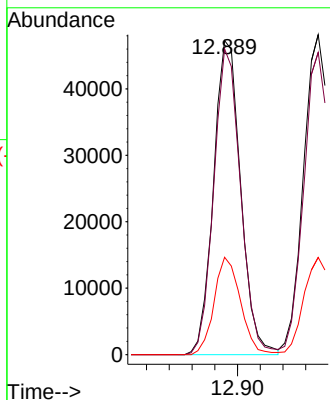
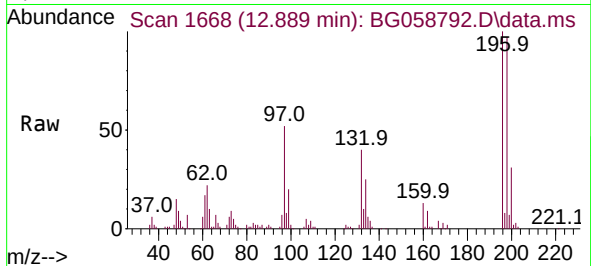




#43
2,4,6-Trichlorophenol
Concen: 43.729 ng
RT: 12.889 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

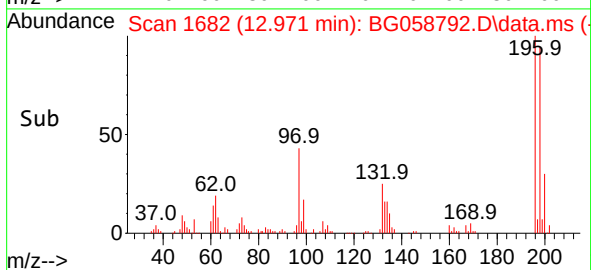
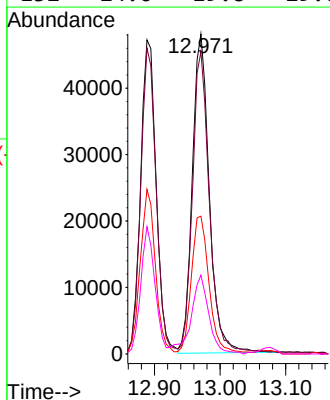
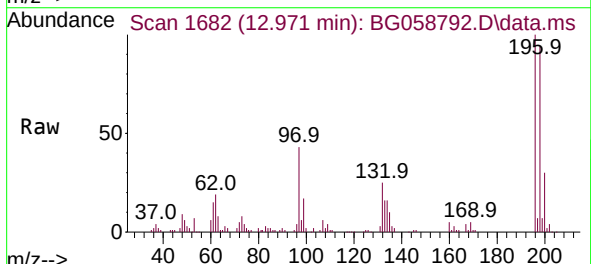
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

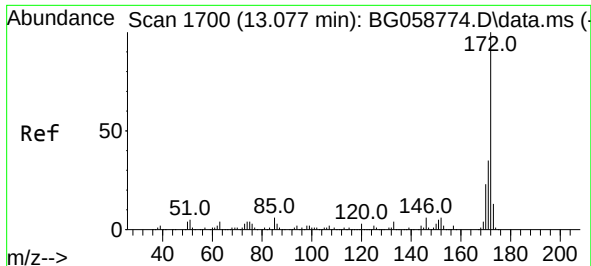
Tgt Ion:196 Resp: 78425
Ion Ratio Lower Upper
196 100
198 97.4 77.0 115.4
200 31.0 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 40.090 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:196 Resp: 86100
Ion Ratio Lower Upper
196 100
198 94.4 78.0 117.0
97 43.0 38.7 58.1
132 24.6 19.8 29.6

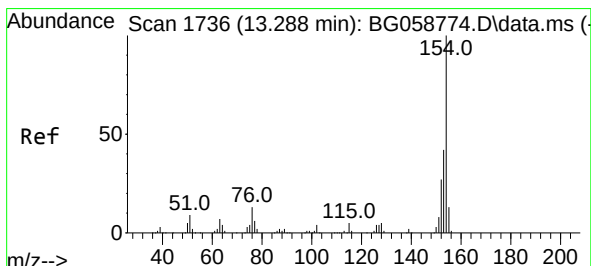
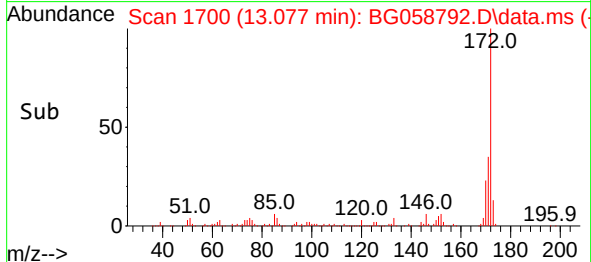
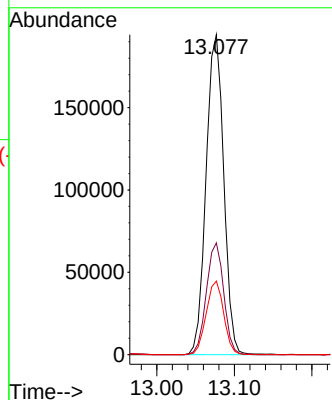
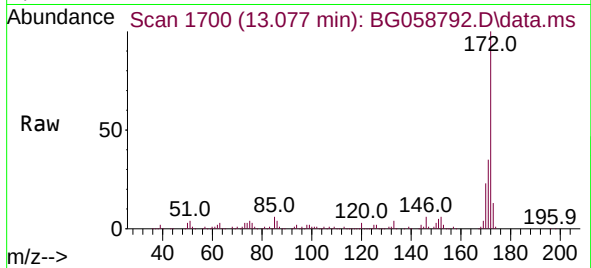




#45
2-Fluorobiphenyl
Concen: 48.821 ng
RT: 13.077 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

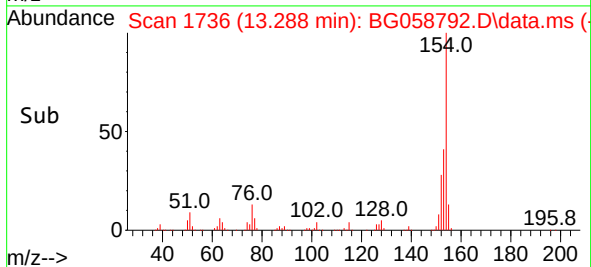
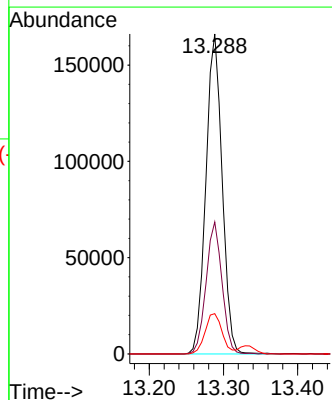
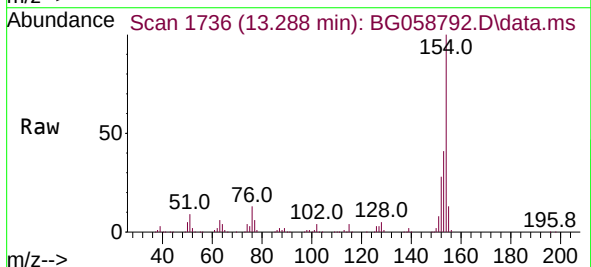
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

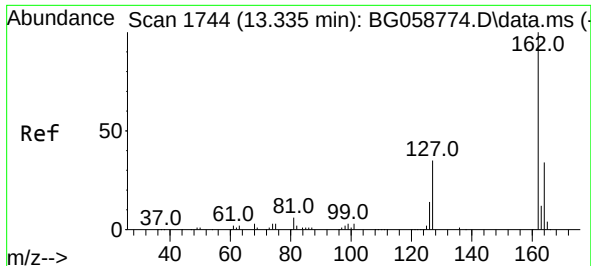
Tgt Ion:172 Resp: 306882
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.051 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

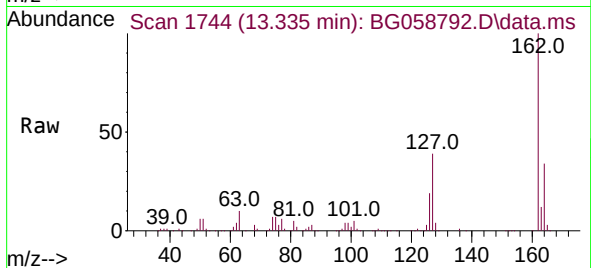
Tgt Ion:154 Resp: 252250
Ion Ratio Lower Upper
154 100
153 41.2 21.7 61.7
76 12.6 0.0 33.2



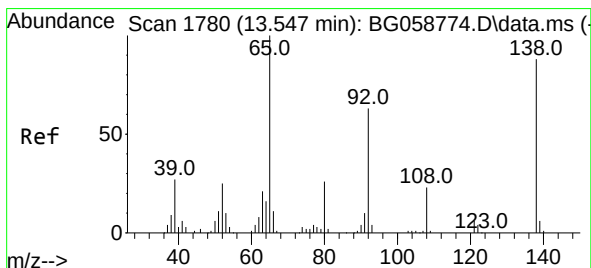
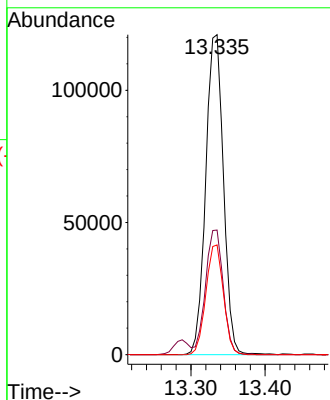
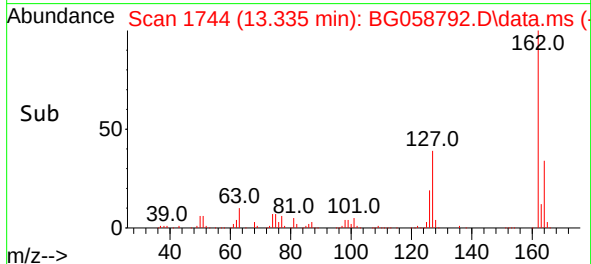


#47
2-Chloronaphthalene
Concen: 40.921 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

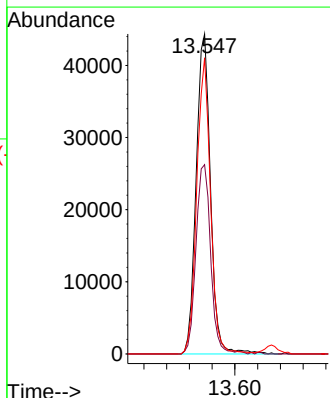
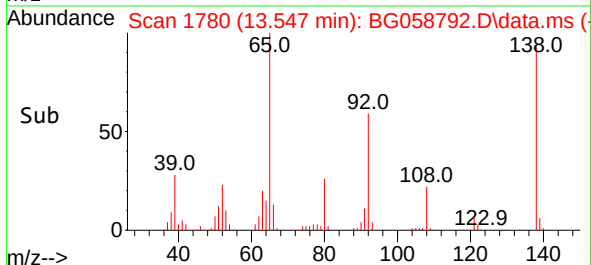
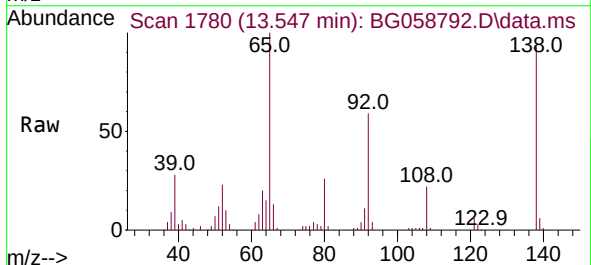


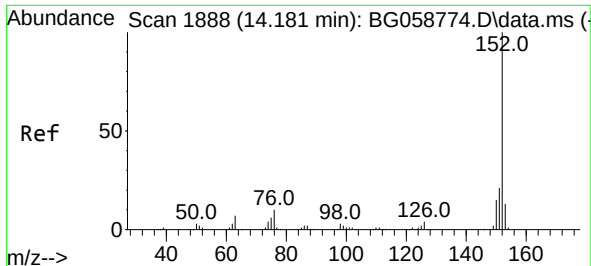
Tgt Ion:162 Resp: 200845
Ion Ratio Lower Upper
162 100
127 38.9 31.5 47.3
164 34.3 27.3 40.9



#48
2-Nitroaniline
Concen: 41.445 ng
RT: 13.547 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

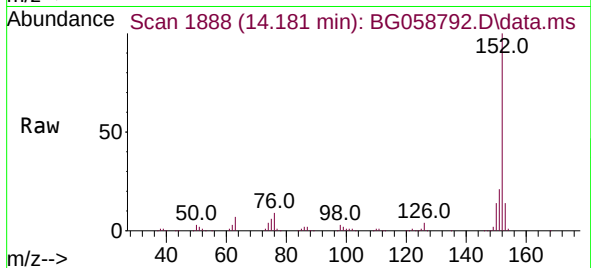
Tgt Ion: 65 Resp: 77256
Ion Ratio Lower Upper
65 100
92 59.1 50.7 76.1
138 92.5 70.7 106.1



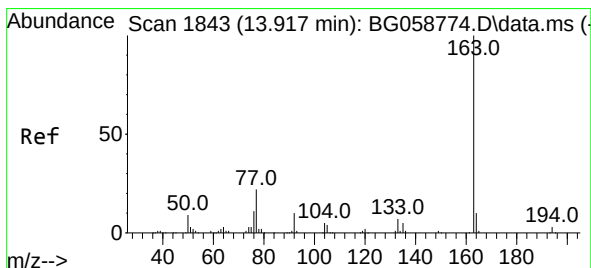
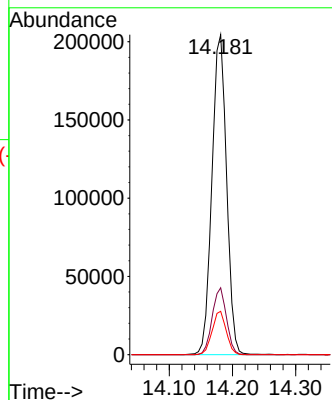
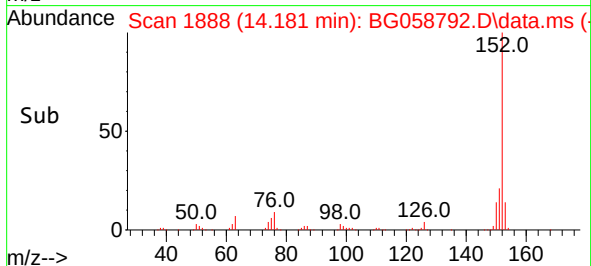


#49
Acenaphthylene
Concen: 40.411 ng
RT: 14.181 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

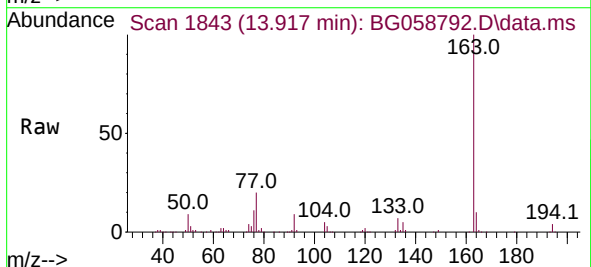
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD



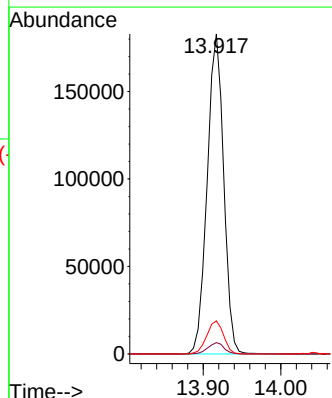
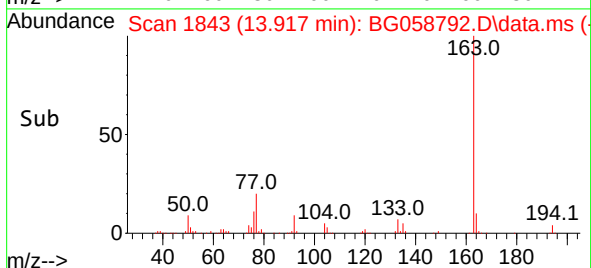
Tgt Ion:152 Resp: 328923
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 13.5 10.7 16.1

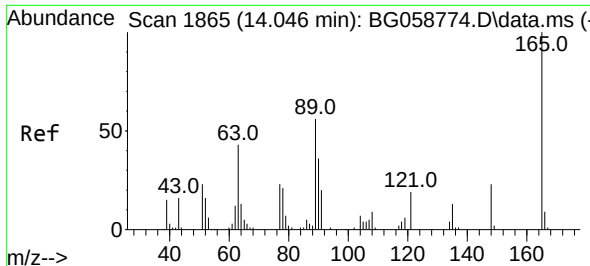


#50
Dimethylphthalate
Concen: 38.069 ng
RT: 13.917 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



Tgt Ion:163 Resp: 269490
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.3 8.3 12.5

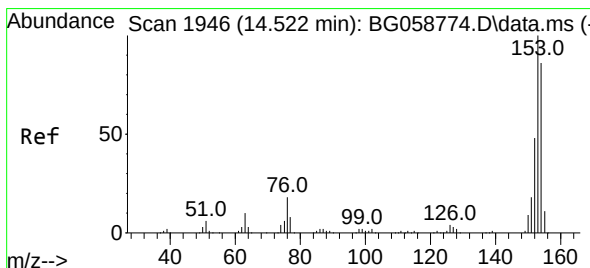
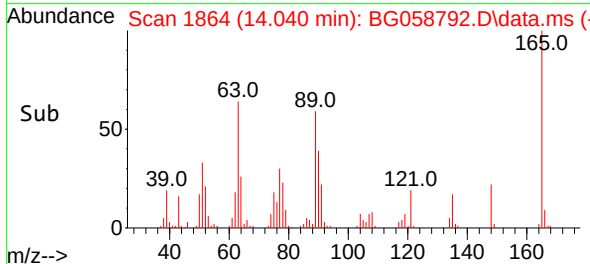
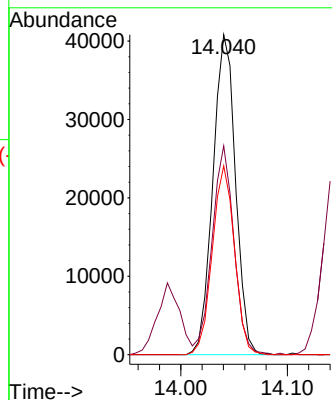
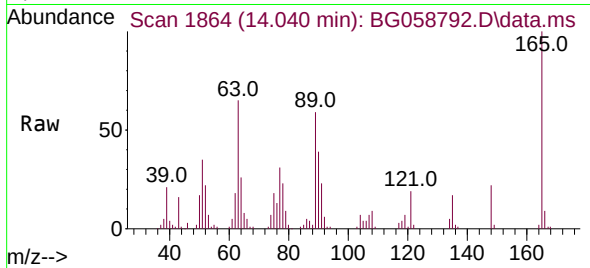




#51
2,6-Dinitrotoluene
Concen: 40.463 ng
RT: 14.040 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

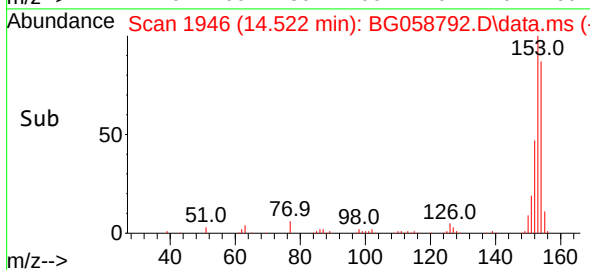
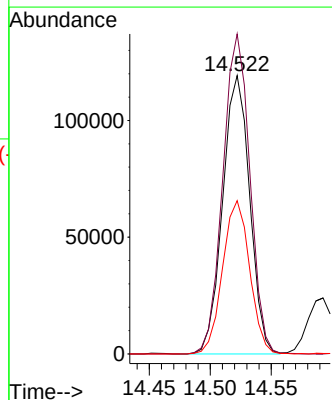
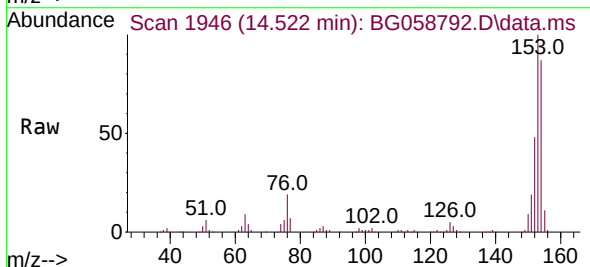
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

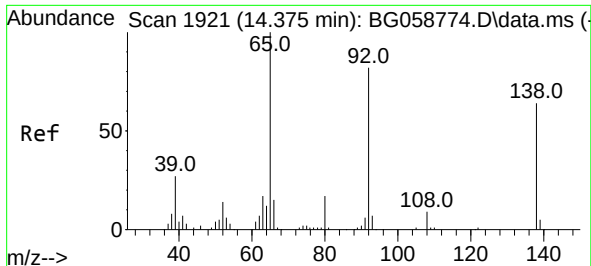
Tgt Ion:165 Resp: 60176
Ion Ratio Lower Upper
165 100
63 65.2 47.2 70.8
89 59.0 45.0 67.4



#52
Acenaphthene
Concen: 38.707 ng
RT: 14.522 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:154 Resp: 184110
Ion Ratio Lower Upper
154 100
153 115.0 92.7 139.1
152 55.0 44.2 66.2

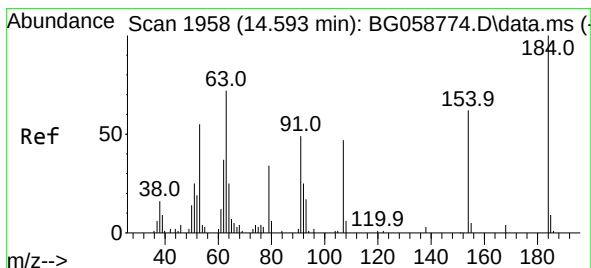
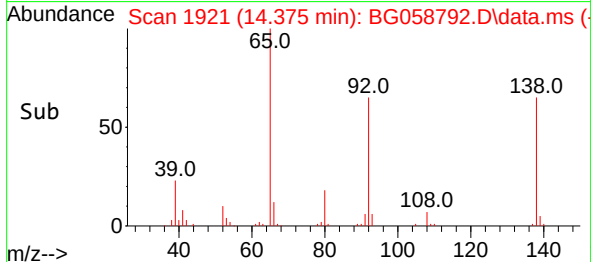
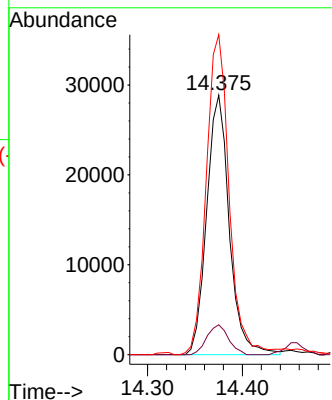
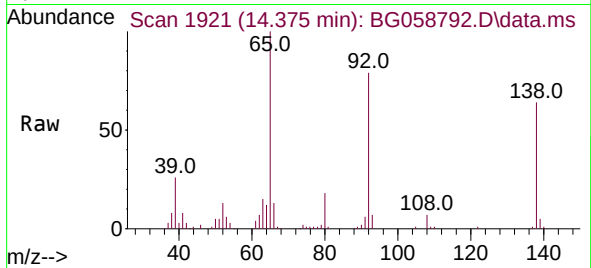




#53
3-Nitroaniline
Concen: 33.385 ng
RT: 14.375 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

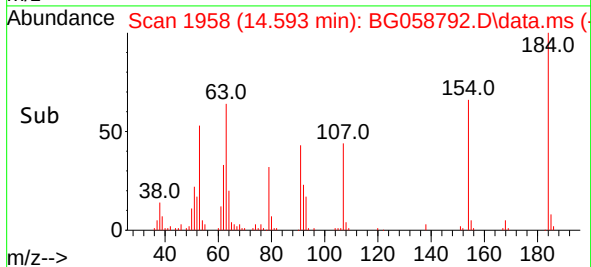
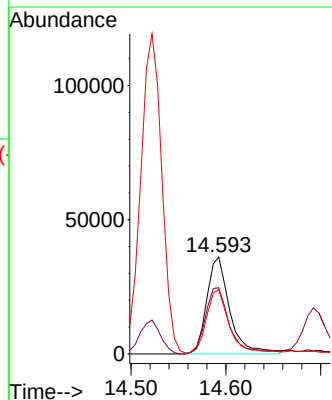
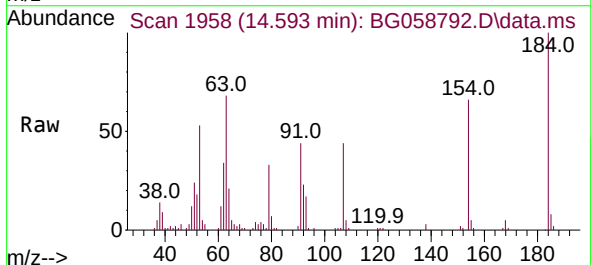
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

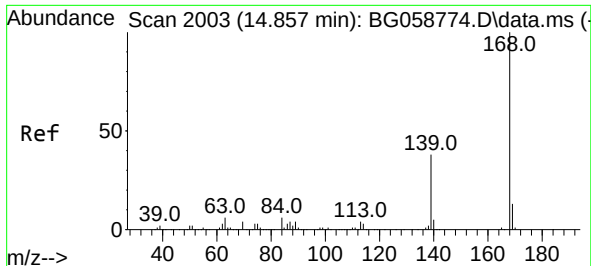
Tgt Ion:138 Resp: 47886
Ion Ratio Lower Upper
138 100
108 11.5 11.8 17.8#
92 123.4 102.5 153.7



#54
2,4-Dinitrophenol
Concen: 73.772 ng
RT: 14.593 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:184 Resp: 60832
Ion Ratio Lower Upper
184 100
63 68.3 57.7 86.5
154 66.4 51.8 77.6

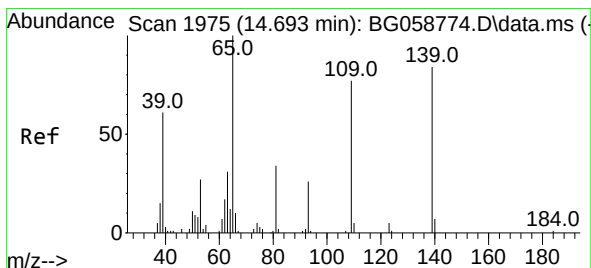
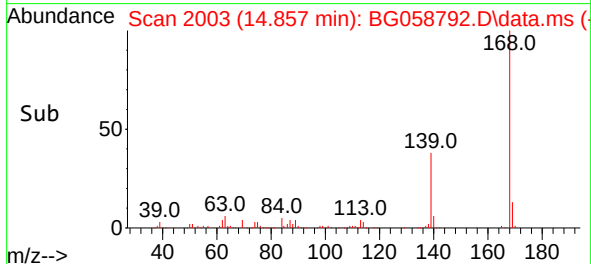
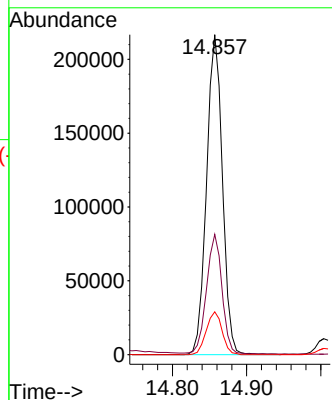
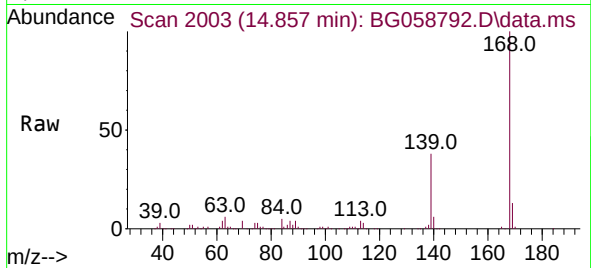




#55
Dibenzofuran
Concen: 39.175 ng
RT: 14.857 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

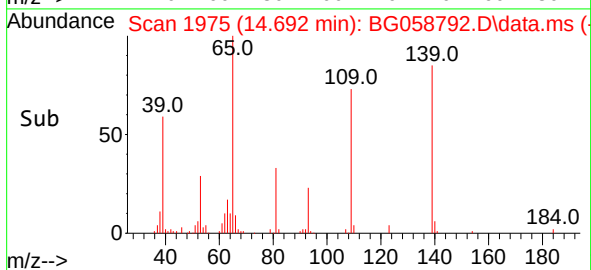
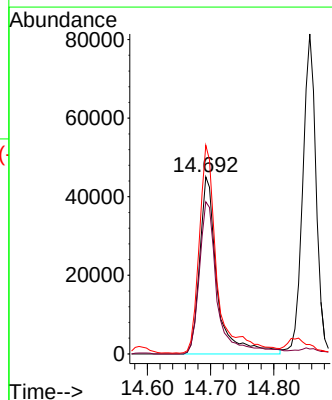
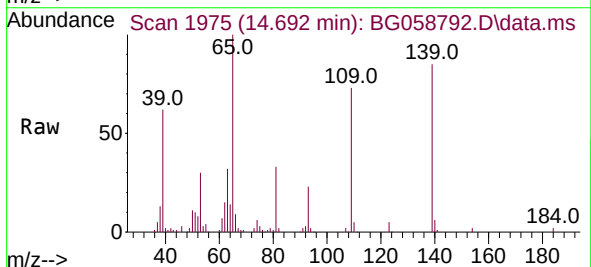
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

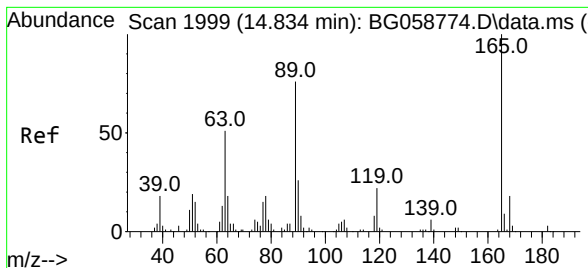
Tgt Ion:168 Resp: 321421
Ion Ratio Lower Upper
168 100
139 37.6 30.4 45.6
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 83.351 ng
RT: 14.692 min Scan# 1975
Delta R.T. -0.001 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:139 Resp: 86696
Ion Ratio Lower Upper
139 100
109 85.9 71.9 111.9
65 117.7 100.7 140.7

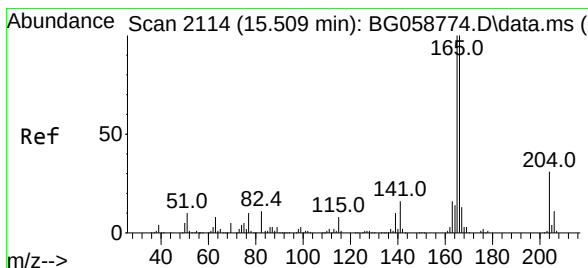
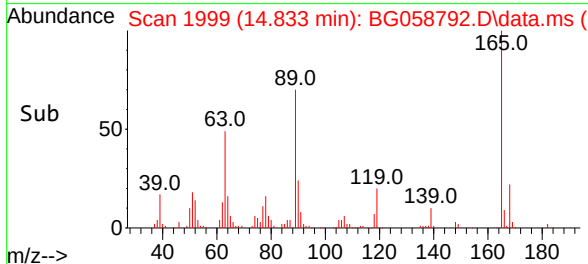
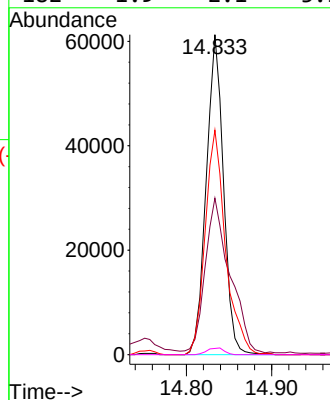
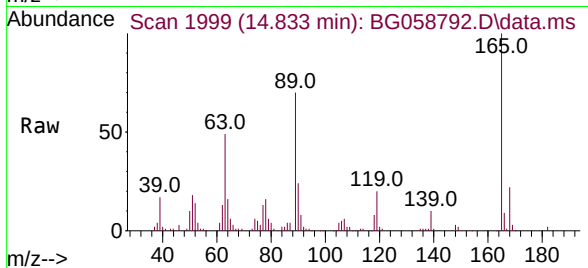




#57
2,4-Dinitrotoluene
Concen: 41.416 ng
RT: 14.833 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

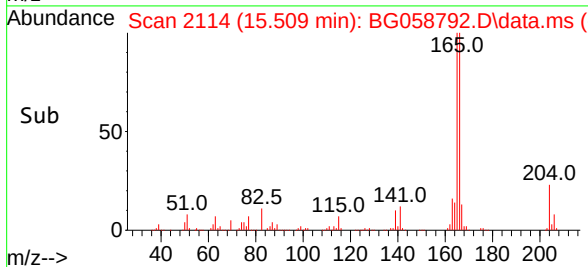
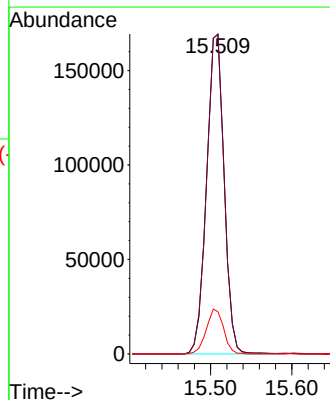
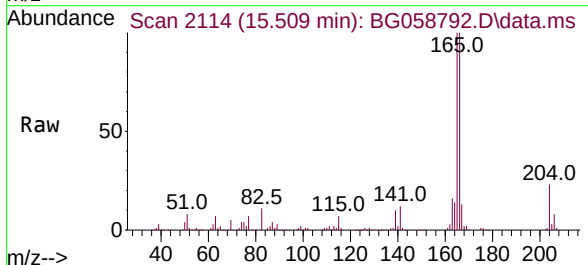
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

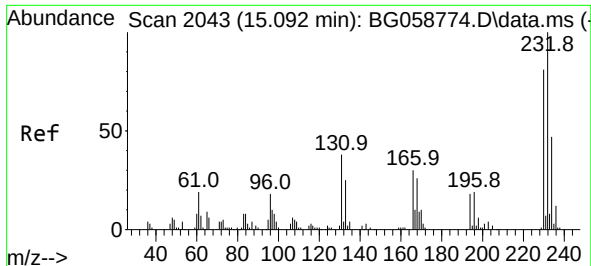
Tgt Ion:165 Resp: 85908
Ion Ratio Lower Upper
165 100
63 48.9 41.8 62.6
89 70.1 60.7 91.1
182 1.9 2.1 3.1#



#58
Fluorene
Concen: 38.955 ng
RT: 15.509 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:166 Resp: 254367
Ion Ratio Lower Upper
166 100
165 99.7 79.9 119.9
167 13.2 10.7 16.1

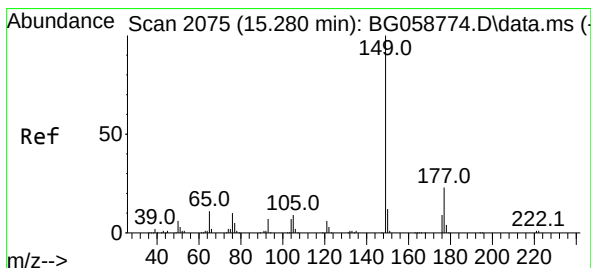
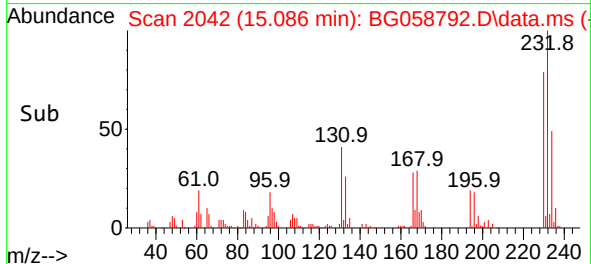
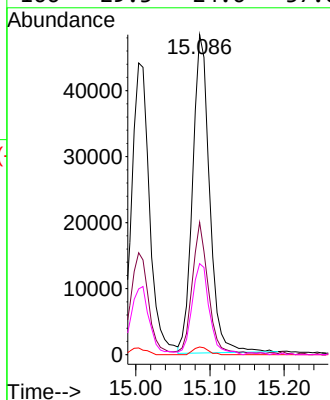
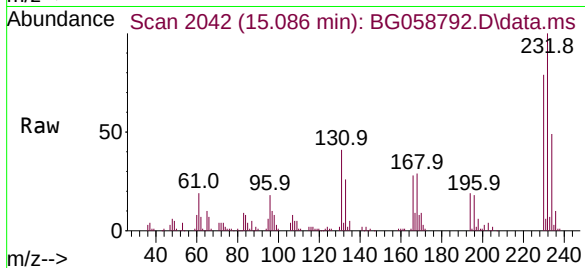




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.782 ng
RT: 15.086 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

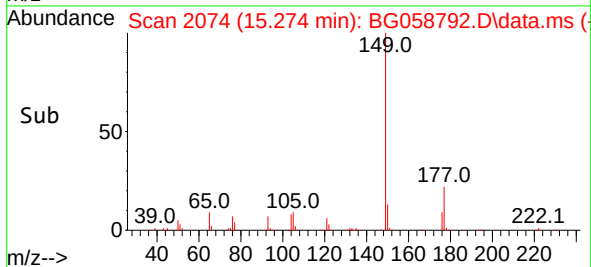
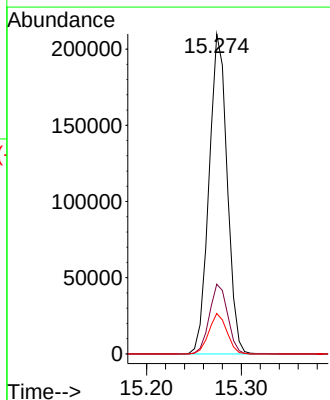
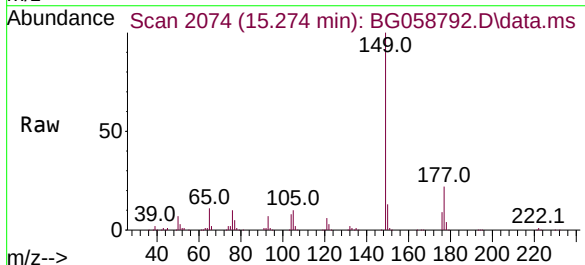
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

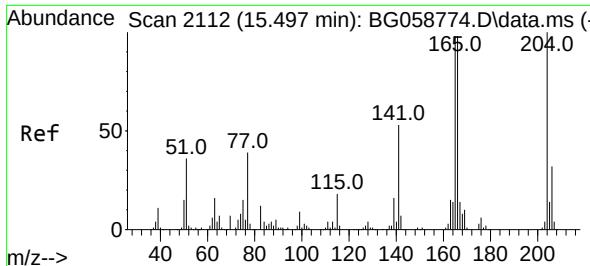
Tgt Ion:232 Resp: 76730
Ion Ratio Lower Upper
232 100
131 39.0 33.9 50.9
130 2.1 1.8 2.6
166 29.3 24.6 37.0



#60
Diethylphthalate
Concen: 38.242 ng
RT: 15.274 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:149 Resp: 279112
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.2
150 12.6 10.0 15.0

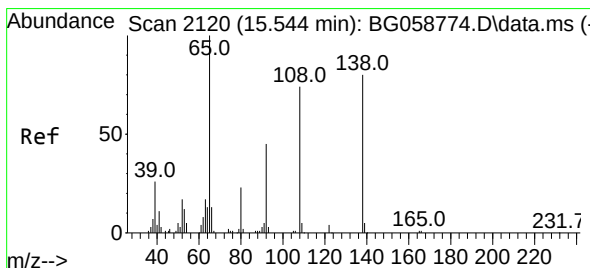
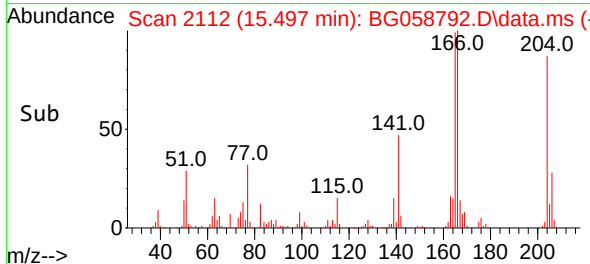
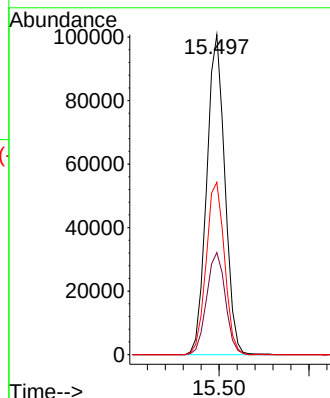
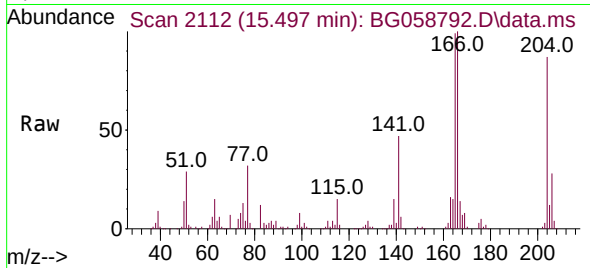




#61
4-Chlorophenyl-phenylether
Concen: 39.025 ng
RT: 15.497 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

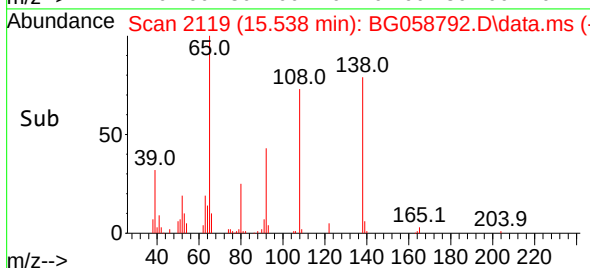
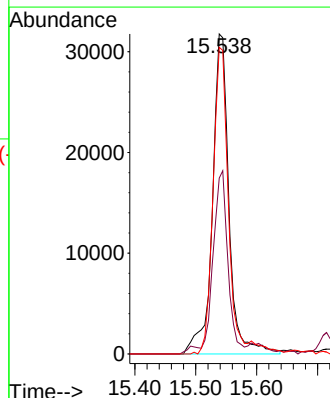
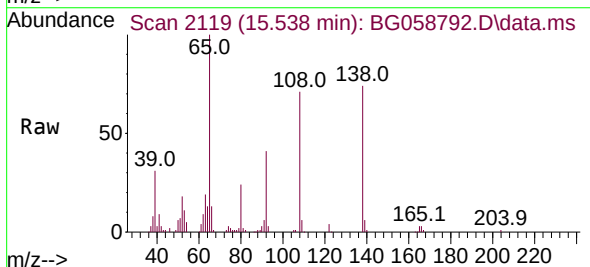
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

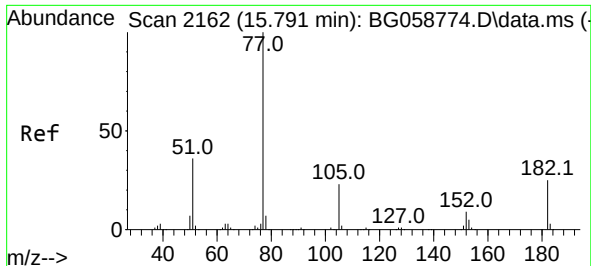
Tgt Ion:204 Resp: 141242
Ion Ratio Lower Upper
204 100
206 31.9 25.6 38.4
141 53.8 42.3 63.5



#62
4-Nitroaniline
Concen: 41.113 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:138 Resp: 59845
Ion Ratio Lower Upper
138 100
92 54.9 36.4 76.4
108 95.8 72.2 112.2

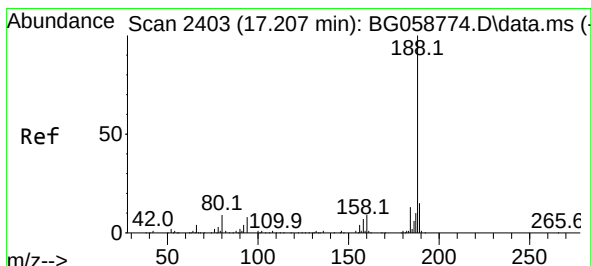
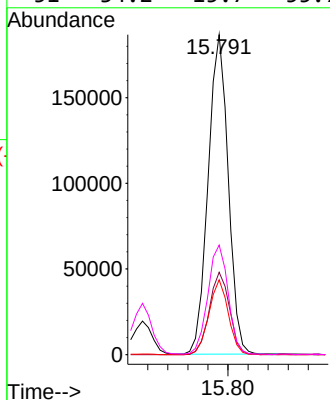
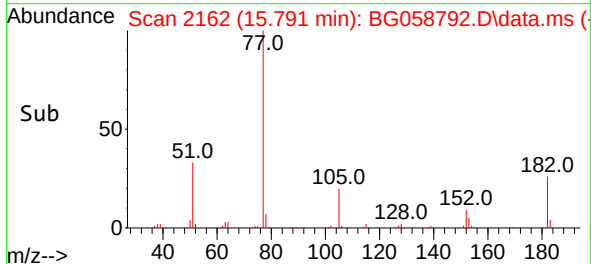
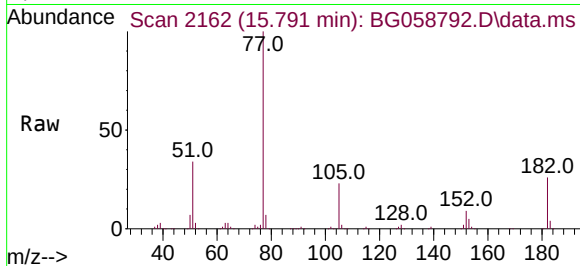




#63
Azobenzene
Concen: 38.639 ng
RT: 15.791 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

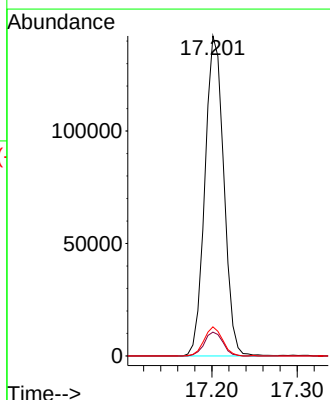
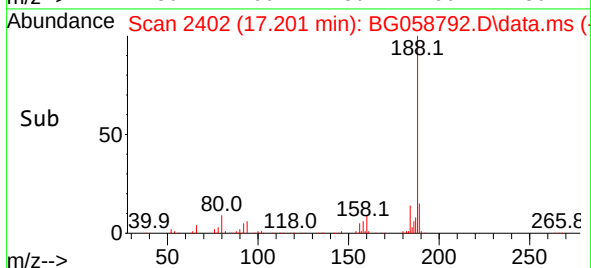
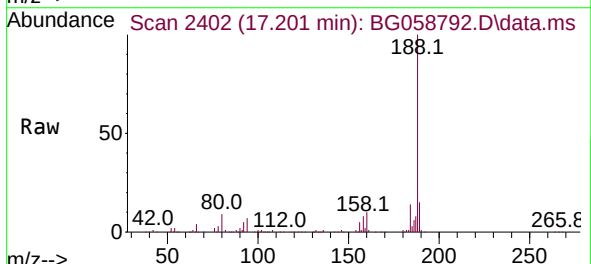
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

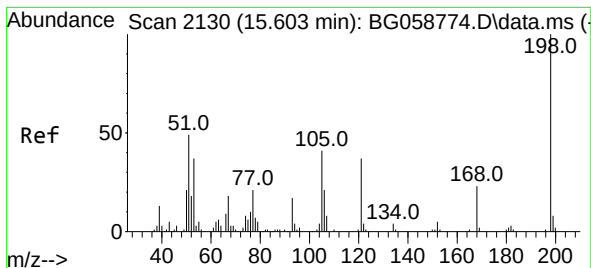
Tgt Ion:	77	Resp:	258949
Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.9	44.9
105	23.4	2.8	42.8
51	34.2	15.7	55.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:	188	Resp:	218436
Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.1	9.1
80	9.1	6.9	10.3

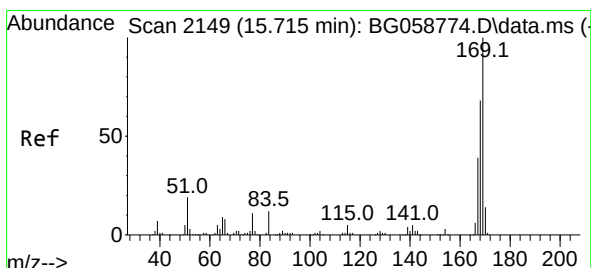
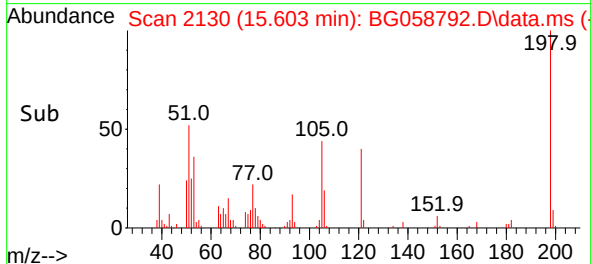
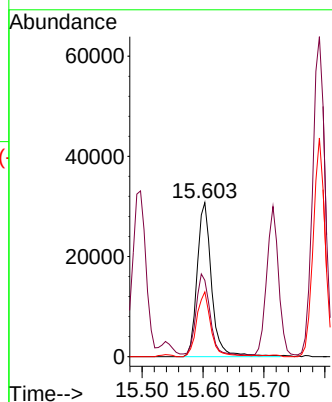
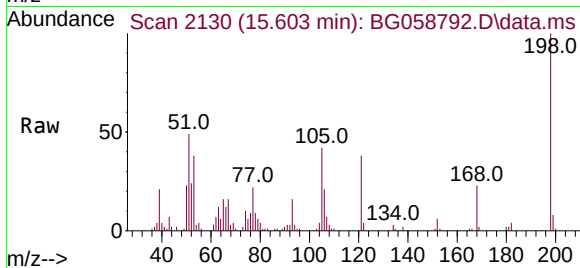




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.973 ng
 RT: 15.603 min Scan# 2130
 Delta R.T. 0.000 min
 Lab File: BG058792.D
 Acq: 21 Aug 2023 13:46

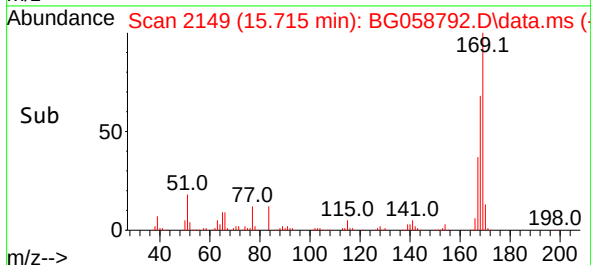
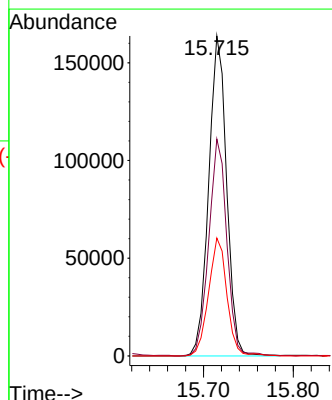
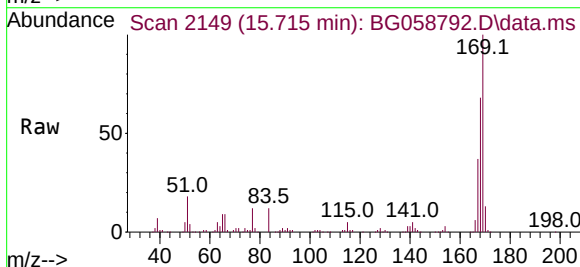
Instrument :
 BNA_G
 ClientSampleId :
 B-PP07BMSD

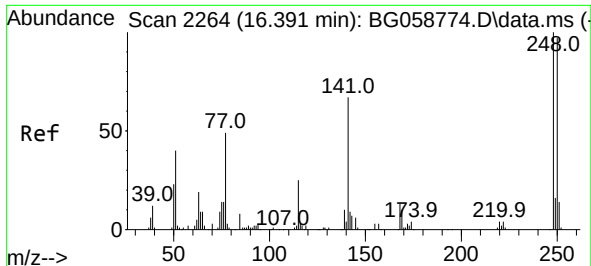
Tgt Ion:198 Resp: 50589
 Ion Ratio Lower Upper
 198 100
 51 49.5 31.3 71.3
 105 42.0 20.7 60.7



#66
 n-Nitrosodiphenylamine
 Concen: 40.519 ng
 RT: 15.715 min Scan# 2149
 Delta R.T. -0.000 min
 Lab File: BG058792.D
 Acq: 21 Aug 2023 13:46

Tgt Ion:169 Resp: 228117
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.4 81.6
 167 36.8 31.4 47.0

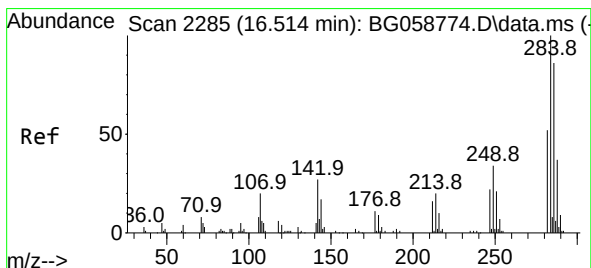
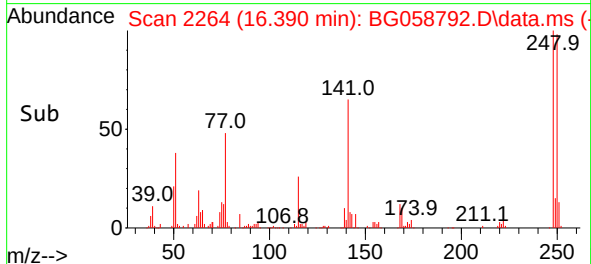
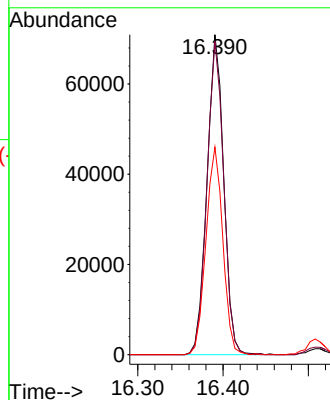
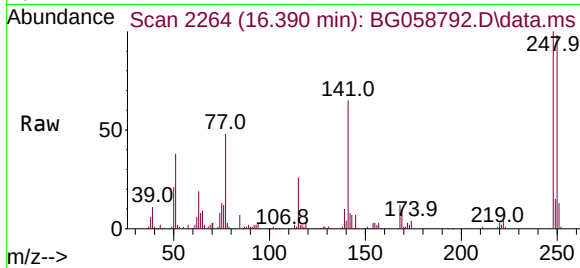




#67
4-Bromophenyl-phenylether
Concen: 40.330 ng
RT: 16.390 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

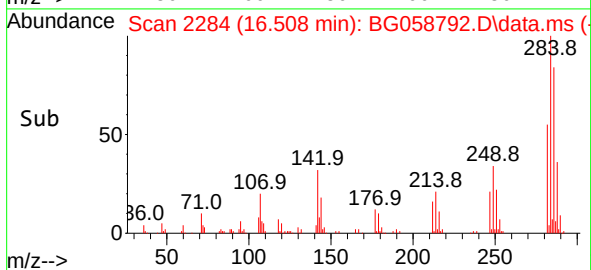
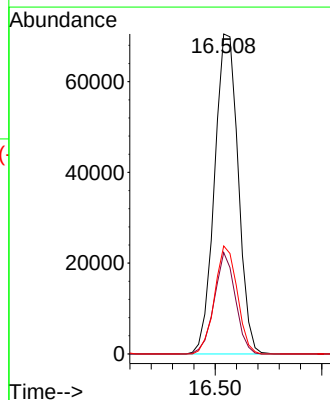
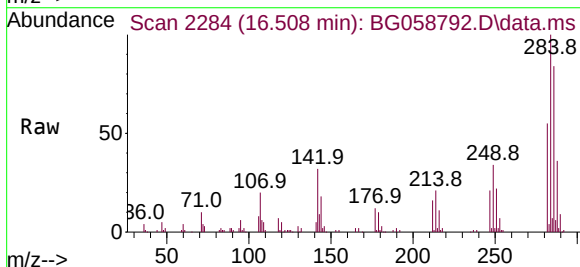
Instrument :
BNA_G
ClientSampleId :
B-PP07BMDS

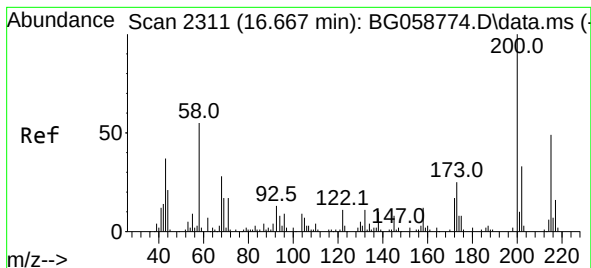
Tgt Ion:248 Resp: 96671
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 64.8 53.6 80.4



#68
Hexachlorobenzene
Concen: 42.138 ng
RT: 16.508 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:284 Resp: 108709
Ion Ratio Lower Upper
284 100
142 31.7 22.0 33.0
249 33.7 27.2 40.8





#69

Atrazine

Concen: 47.012 ng

RT: 16.667 min Scan# 2311

Delta R.T. -0.000 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMSD

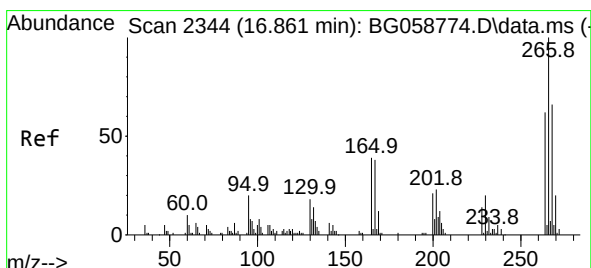
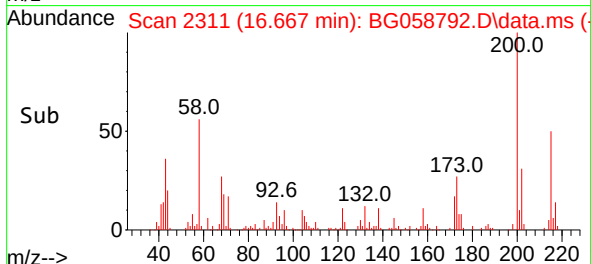
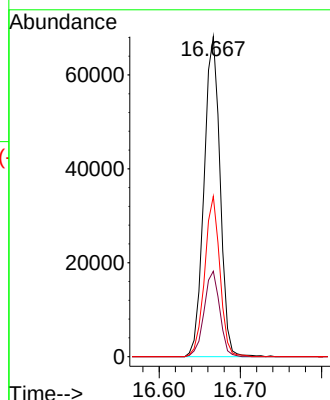
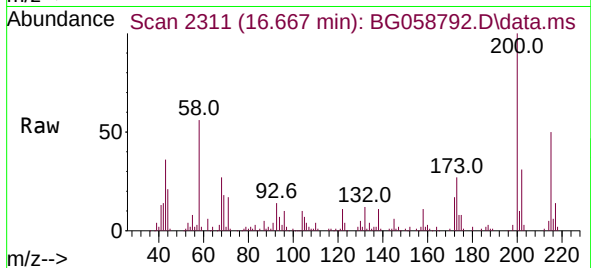
Tgt Ion:200 Resp: 93667

Ion Ratio Lower Upper

200 100

173 26.7 5.3 45.3

215 50.1 29.4 69.4



#70

Pentachlorophenol

Concen: 71.784 ng

RT: 16.860 min Scan# 2344

Delta R.T. -0.001 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

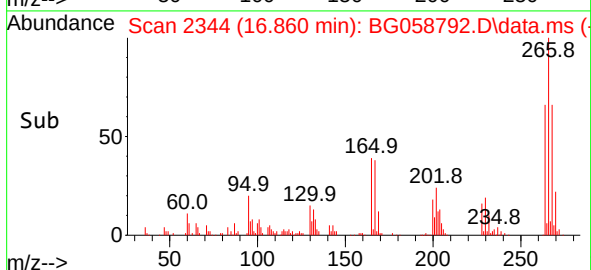
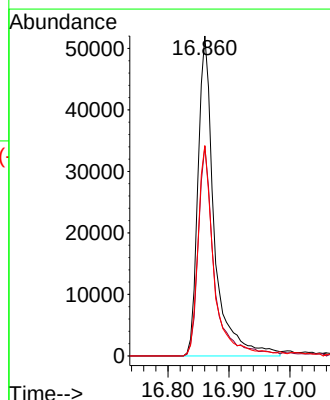
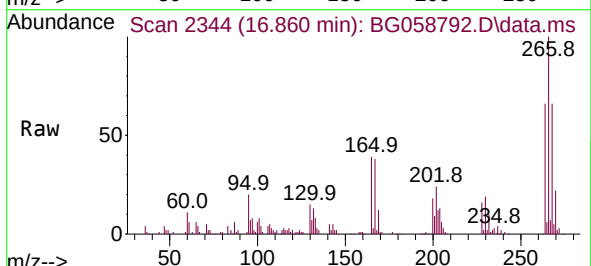
Tgt Ion:266 Resp: 97107

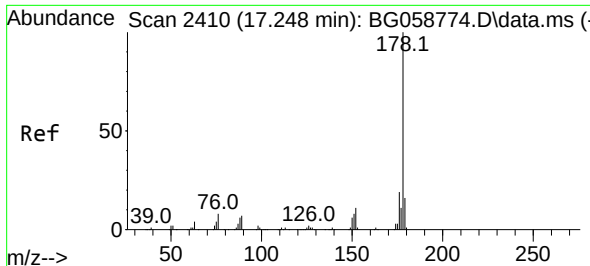
Ion Ratio Lower Upper

266 100

268 65.5 52.7 79.1

264 65.7 49.5 74.3

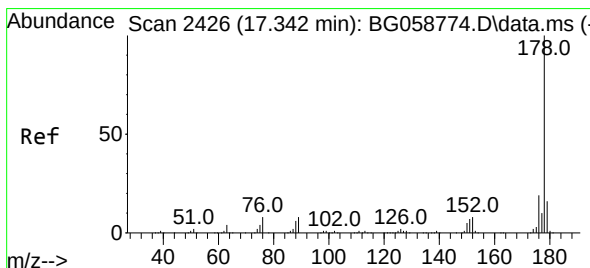
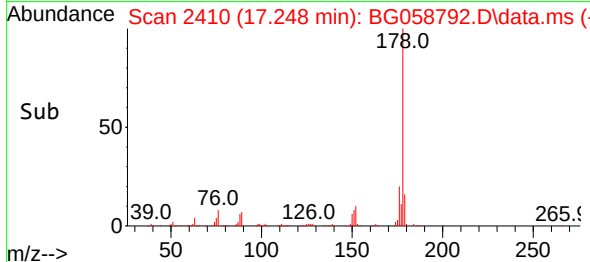
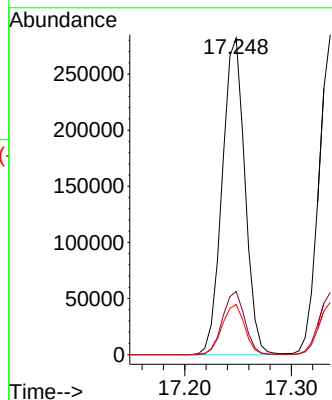
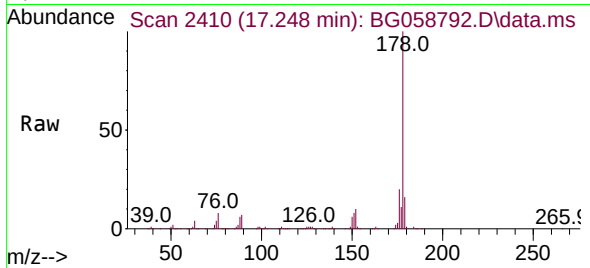




#71
Phenanthrene
Concen: 39.809 ng
RT: 17.248 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

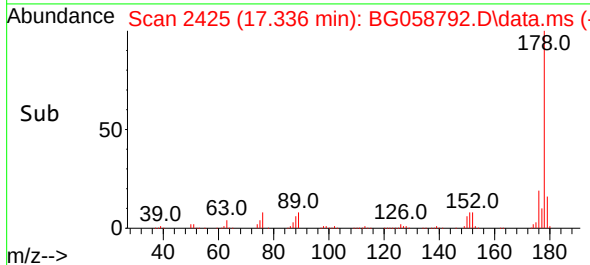
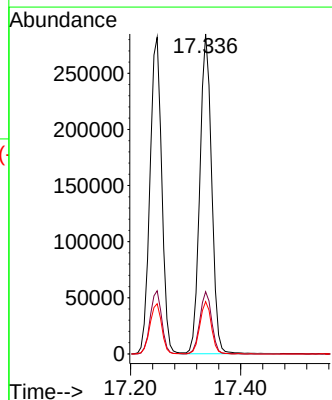
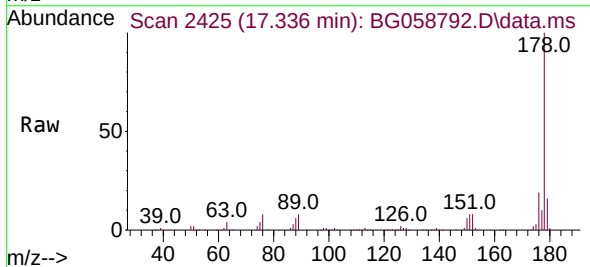
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

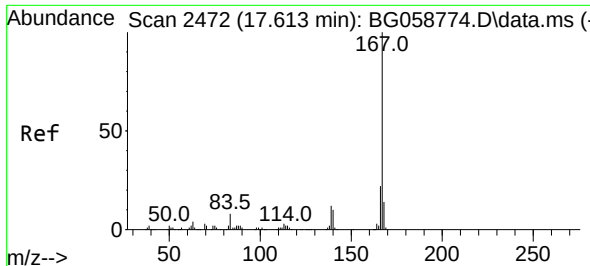
Tgt Ion:178 Resp: 417458
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 15.8 13.0 19.4



#72
Anthracene
Concen: 40.234 ng
RT: 17.336 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:178 Resp: 423162
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 16.3 12.9 19.3

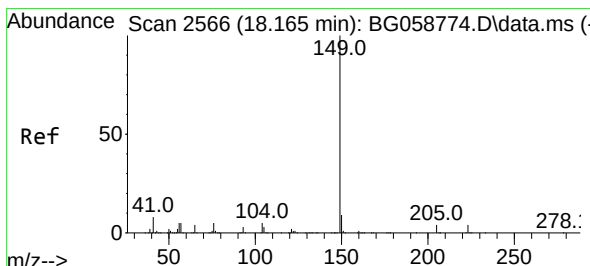
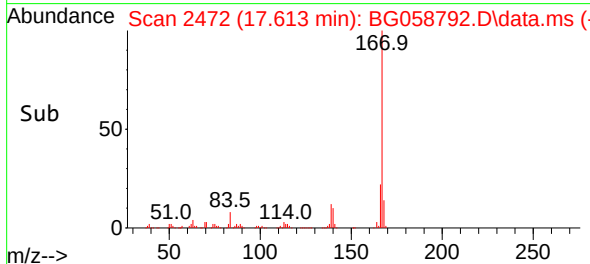
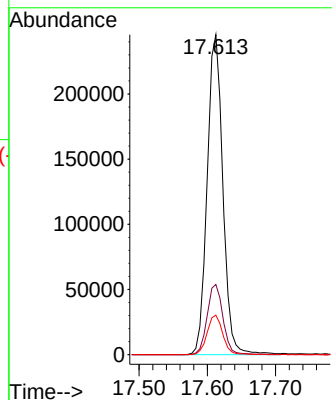
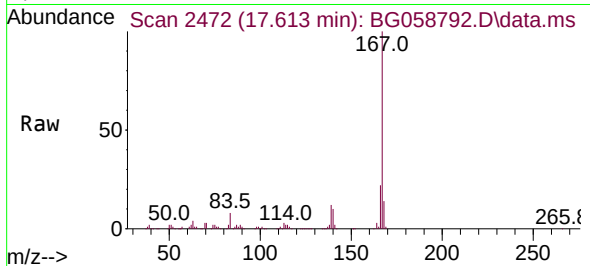




#73
 Carbazole
 Concen: 40.708 ng
 RT: 17.613 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BG058792.D
 Acq: 21 Aug 2023 13:46

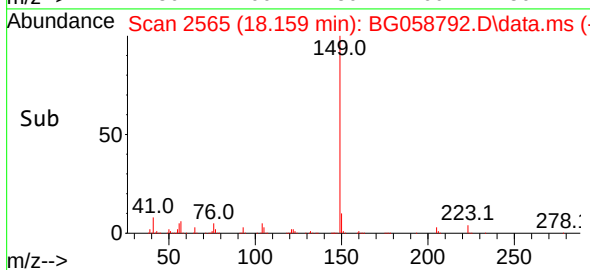
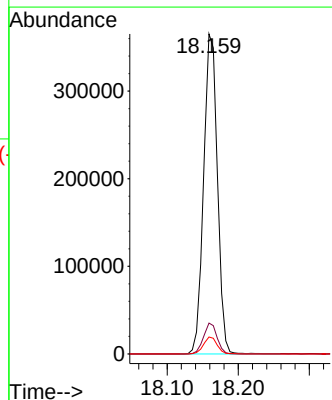
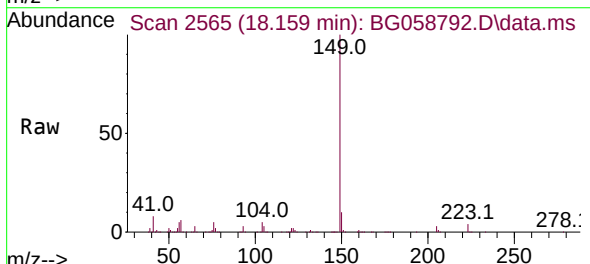
Instrument :
 BNA_G
 ClientSampleId :
 B-PP07BMSD

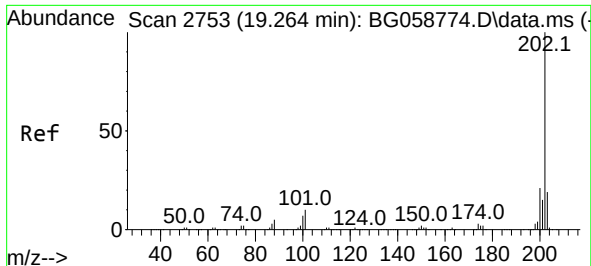
Tgt Ion:167 Resp: 392070
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 12.3 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 40.179 ng
 RT: 18.159 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BG058792.D
 Acq: 21 Aug 2023 13:46

Tgt Ion:149 Resp: 488156
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.3 4.3 6.5

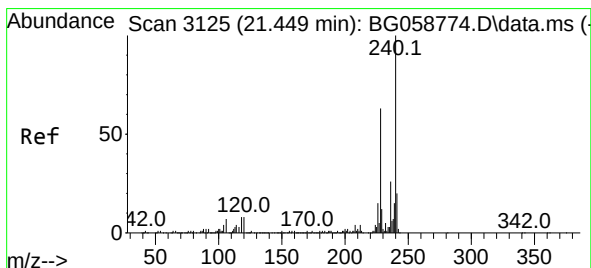
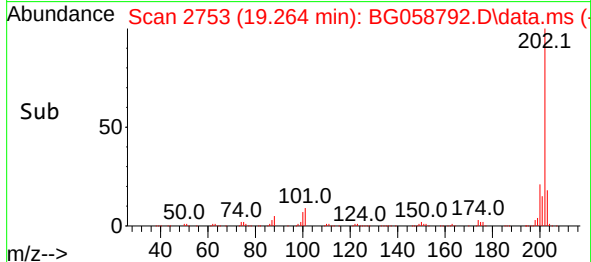
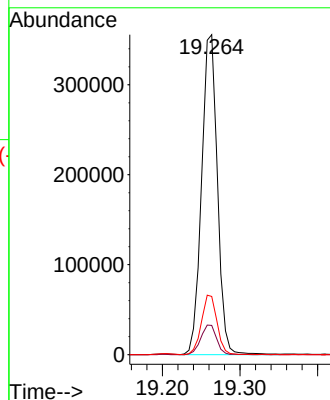
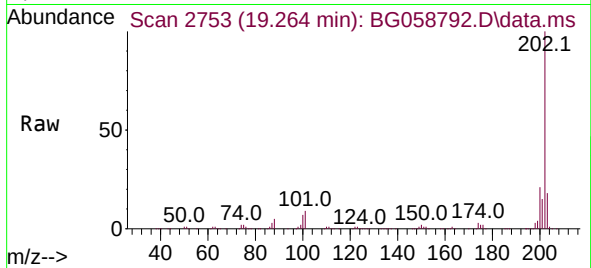




#75
Fluoranthene
Concen: 38.722 ng
RT: 19.264 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

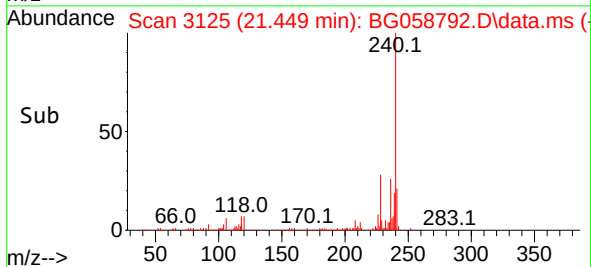
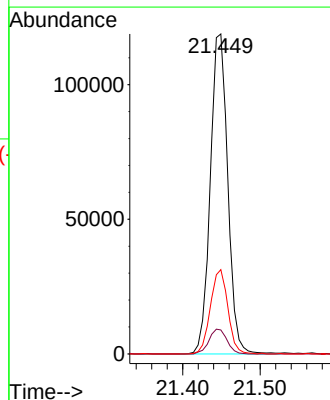
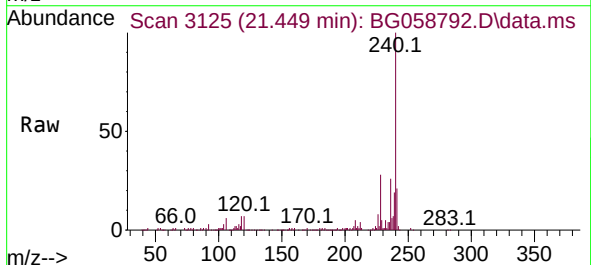
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

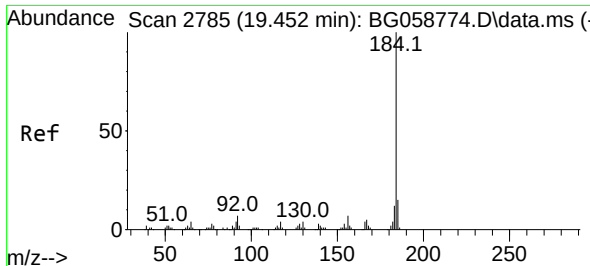
Tgt Ion:202 Resp: 503556
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.7
203 18.2 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:240 Resp: 186059
Ion Ratio Lower Upper
240 100
120 7.5 6.2 9.2
236 26.4 20.5 30.7

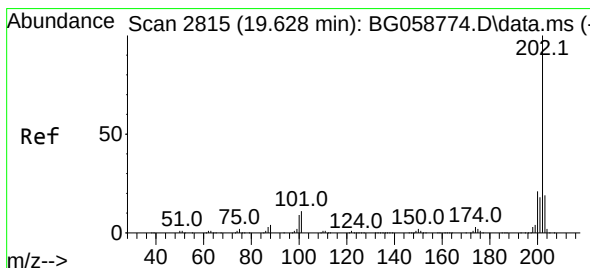
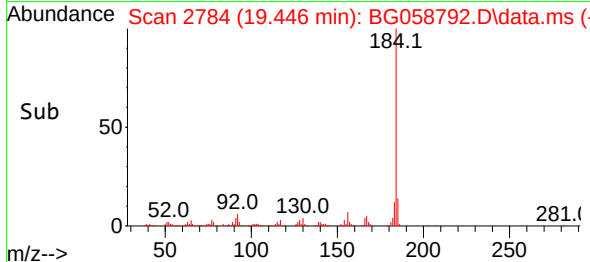
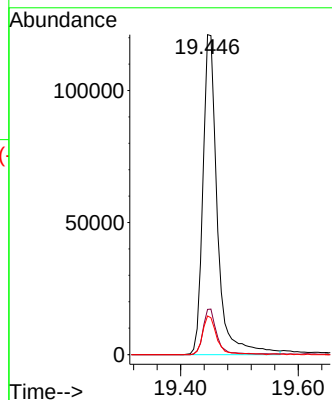
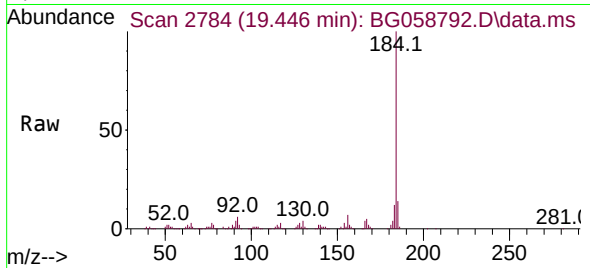




#77
Benzidine
Concen: 62.153 ng
RT: 19.446 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

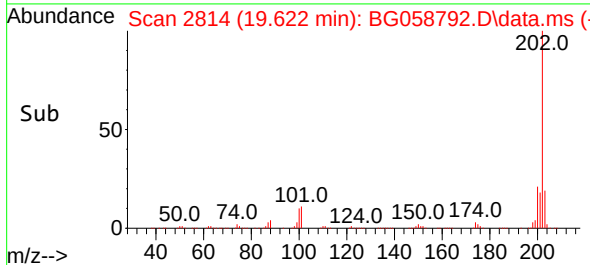
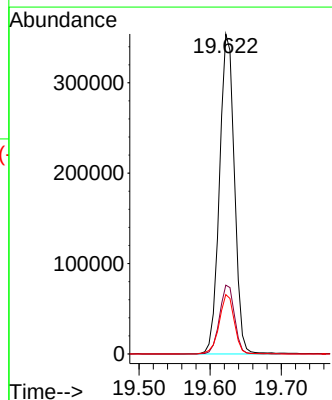
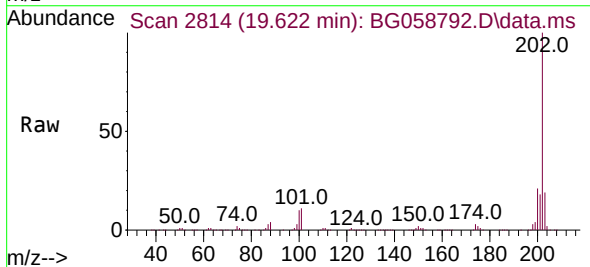
Instrument :
BNA_G
ClientSampleId :
B-PP07BMDS

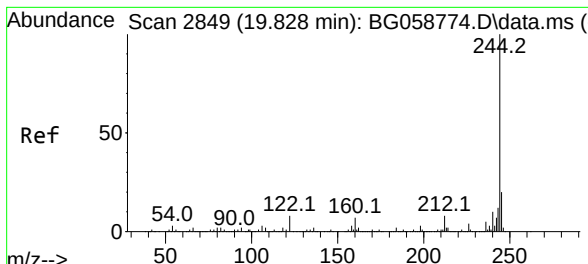
Tgt Ion:184 Resp: 207250
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 12.1 10.0 15.0



#78
Pyrene
Concen: 39.896 ng
RT: 19.622 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:202 Resp: 517208
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 18.5 15.3 22.9





#79

Terphenyl-d14

Concen: 54.740 ng

RT: 19.822 min Scan# 2848

Delta R.T. -0.006 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMDS

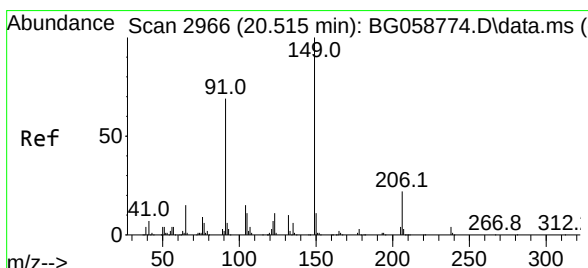
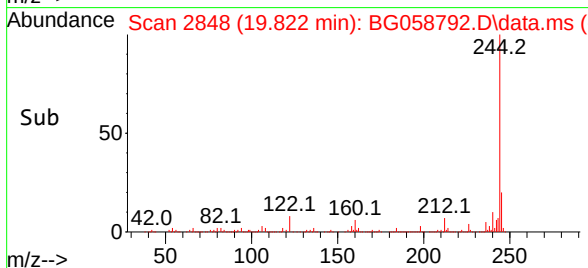
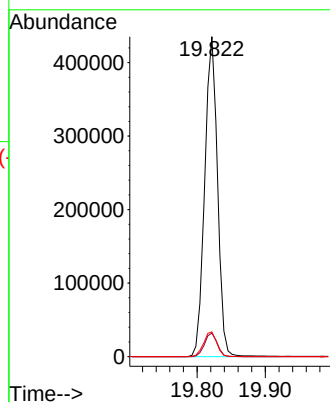
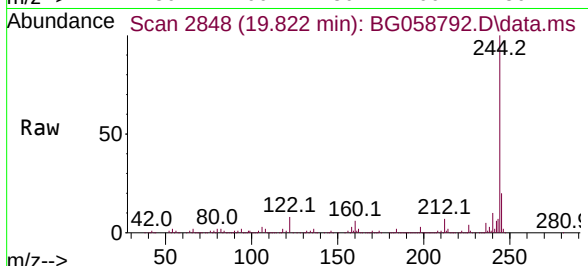
Tgt Ion:244 Resp: 567215

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

122 7.7 6.3 9.5



#80

Butylbenzylphthalate

Concen: 40.697 ng

RT: 20.509 min Scan# 2965

Delta R.T. -0.006 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

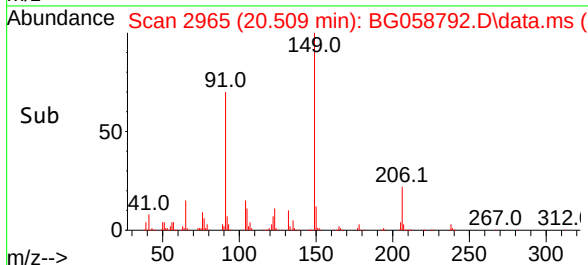
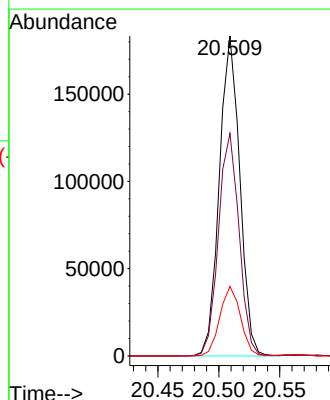
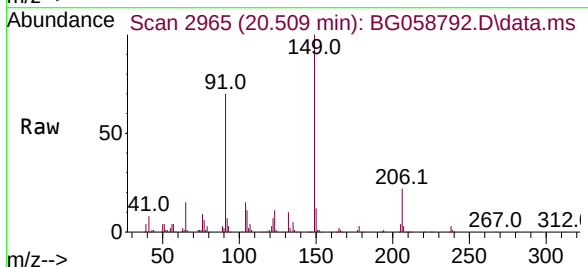
Tgt Ion:149 Resp: 213978

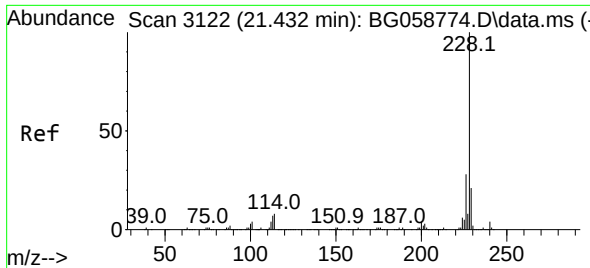
Ion Ratio Lower Upper

149 100

91 69.5 55.0 82.4

206 21.7 17.6 26.4

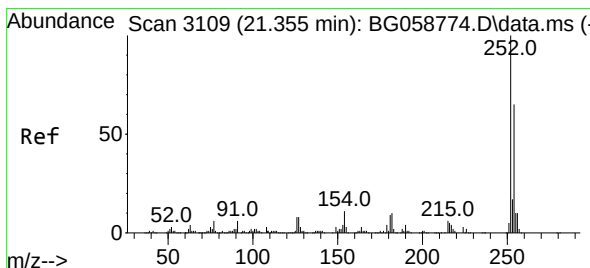
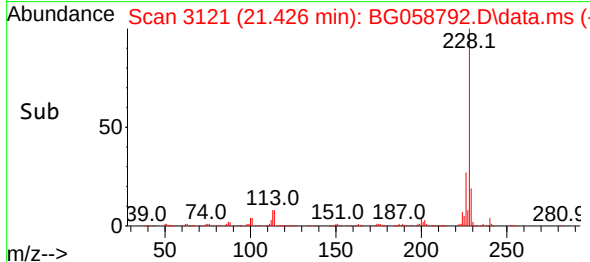
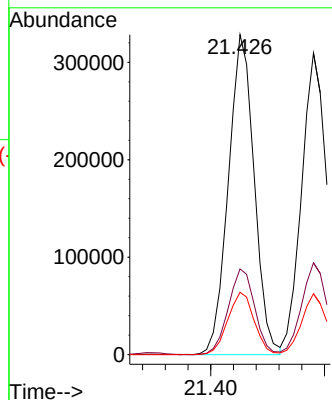
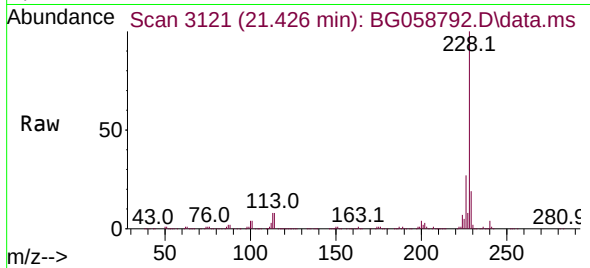




#81
Benzo(a)anthracene
Concen: 40.060 ng
RT: 21.426 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

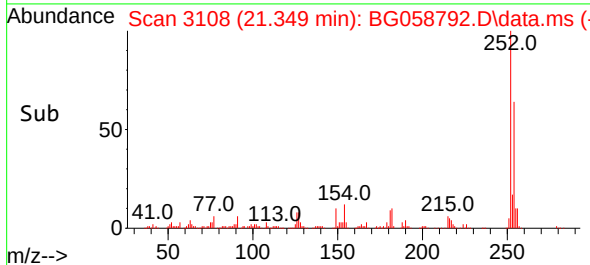
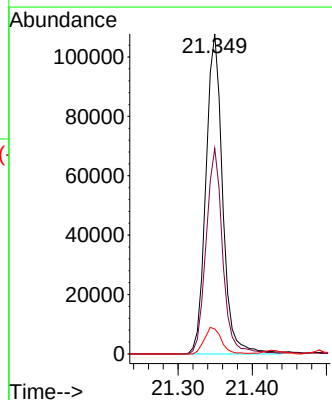
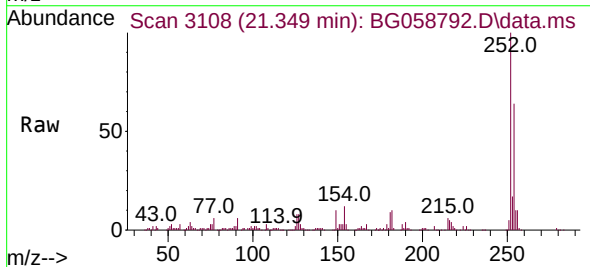
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

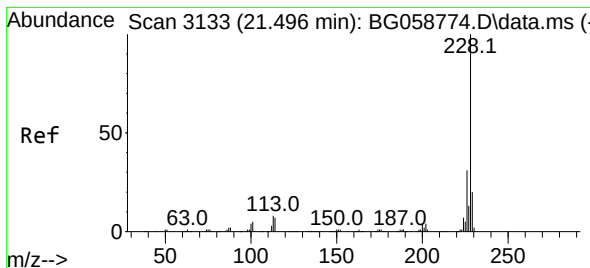
Tgt Ion:228 Resp: 518832
Ion Ratio Lower Upper
228 100
226 26.8 22.6 33.8
229 19.5 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 37.671 ng
RT: 21.349 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:252 Resp: 168441
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 7.8 6.6 9.8





#83

Chrysene

Concen: 38.541 ng

RT: 21.490 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMSD

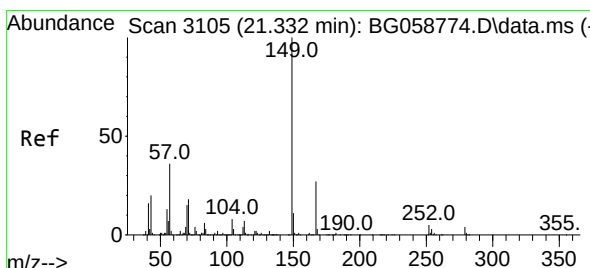
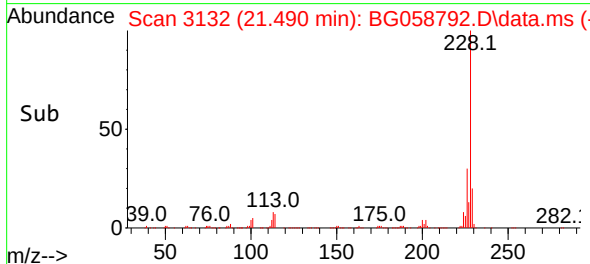
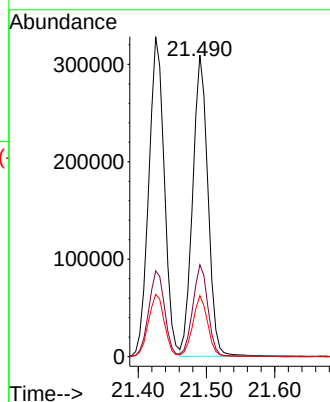
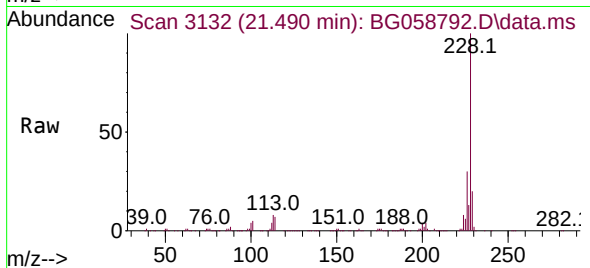
Tgt Ion:228 Resp: 481130

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 20.2 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.335 ng

RT: 21.332 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

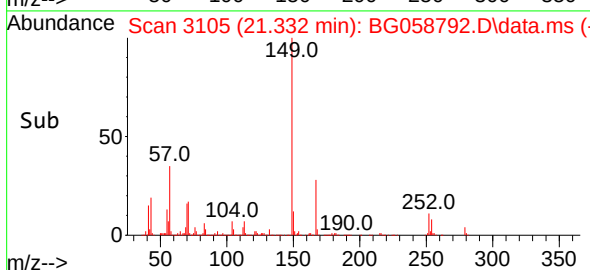
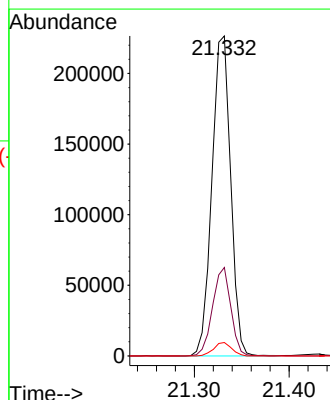
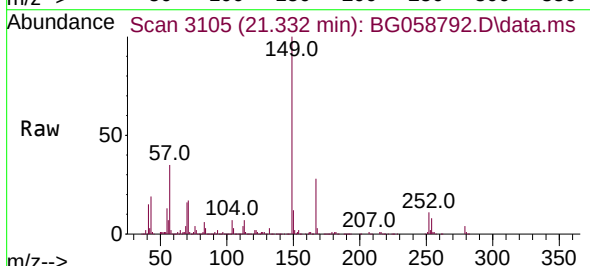
Tgt Ion:149 Resp: 311039

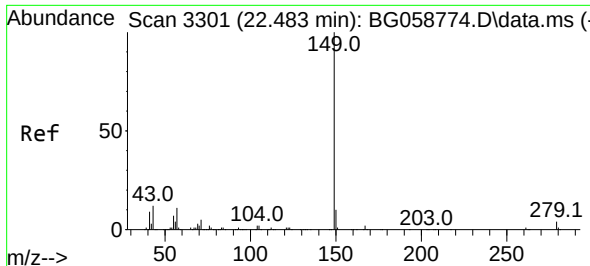
Ion Ratio Lower Upper

149 100

167 27.6 21.7 32.5

279 4.2 3.2 4.8

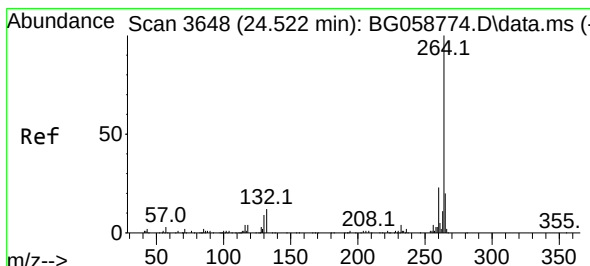
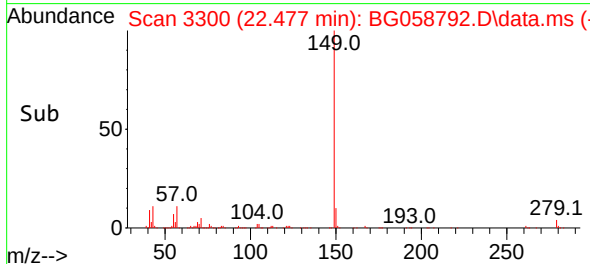
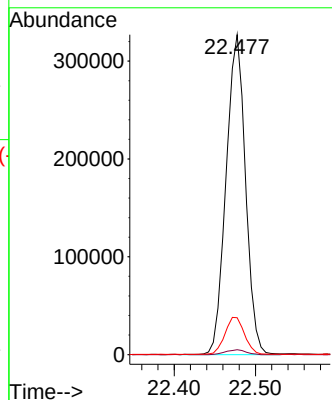
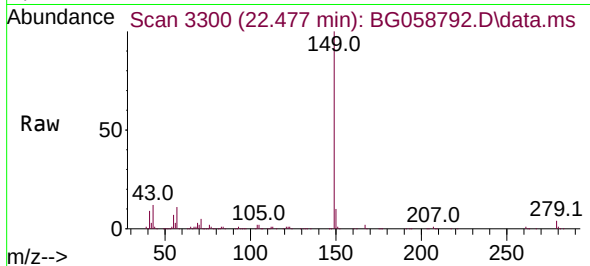




#85
Di-n-octyl phthalate
Concen: 40.945 ng
RT: 22.477 min Scan# 3301
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

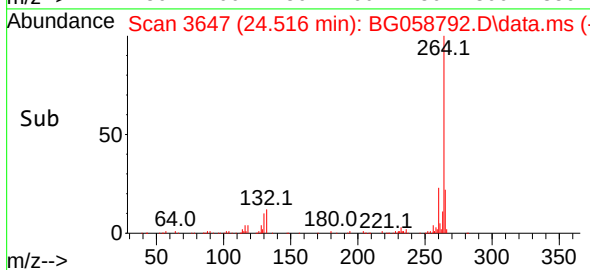
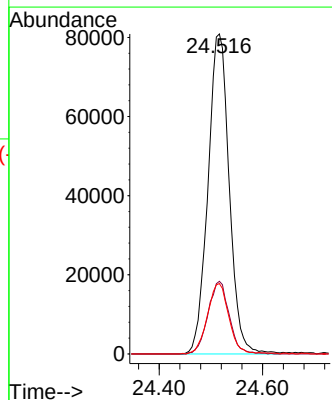
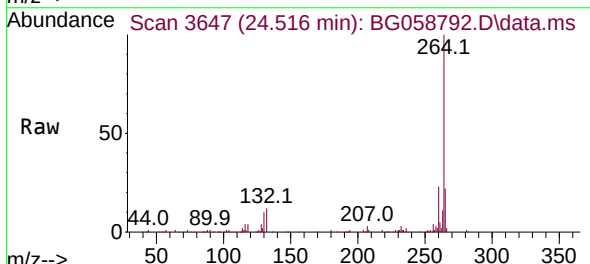
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

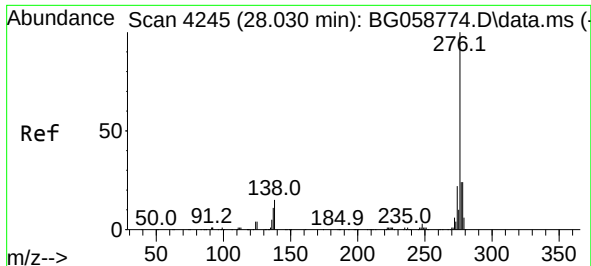
Tgt Ion:149 Resp: 543073
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.7 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.516 min Scan# 3647
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:264 Resp: 231843
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.2
265 22.0 16.4 24.6

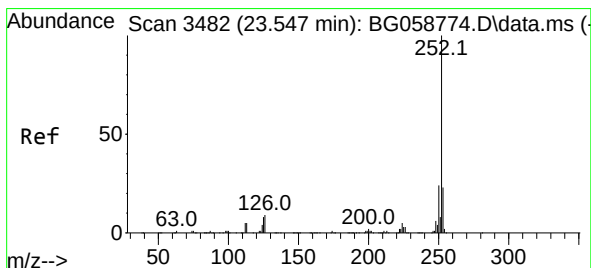
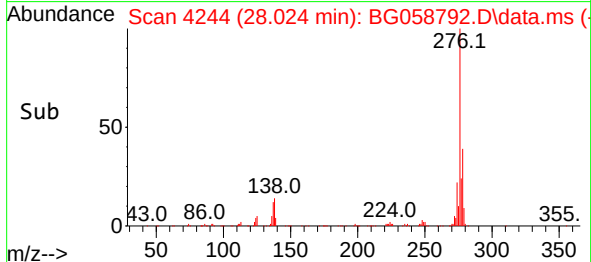
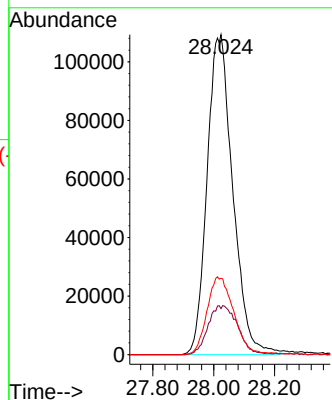
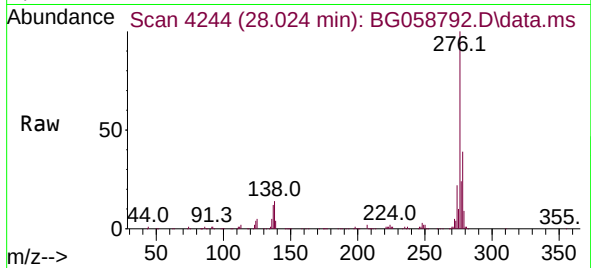




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.739 ng
 RT: 28.024 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BG058792.D
 Acq: 21 Aug 2023 13:46

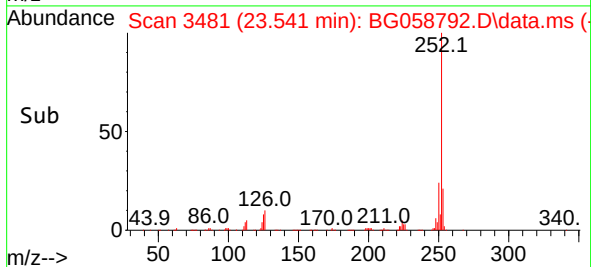
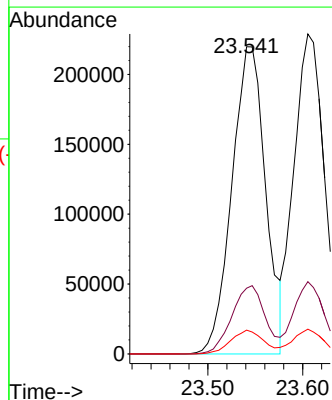
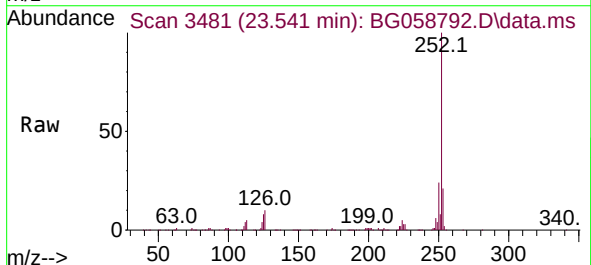
Instrument :
 BNA_G
 ClientSampleId :
 B-PP07BMSD

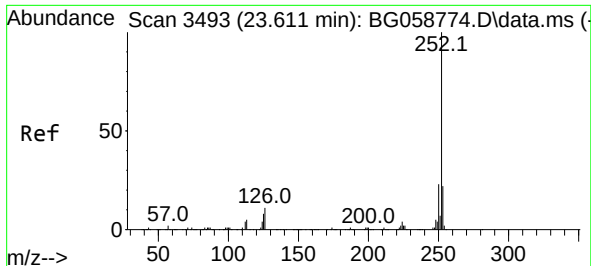
Tgt Ion:276 Resp: 639021
 Ion Ratio Lower Upper
 276 100
 138 8.1 6.2 9.2
 277 25.1 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 42.309 ng
 RT: 23.541 min Scan# 3481
 Delta R.T. -0.006 min
 Lab File: BG058792.D
 Acq: 21 Aug 2023 13:46

Tgt Ion:252 Resp: 544263
 Ion Ratio Lower Upper
 252 100
 253 21.4 18.4 27.6
 125 7.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 38.938 ng

RT: 23.605 min Scan# 3493

Delta R.T. -0.006 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMSD

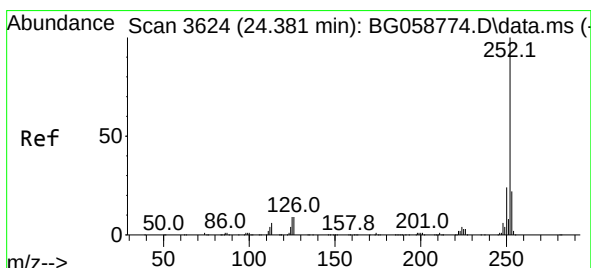
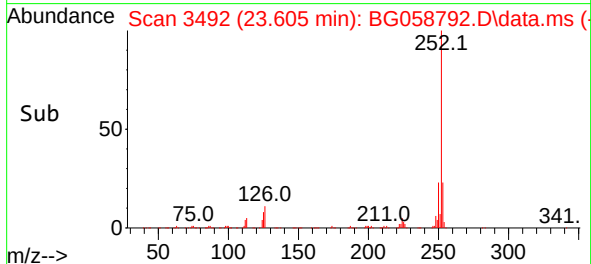
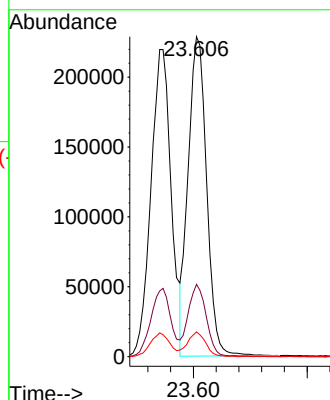
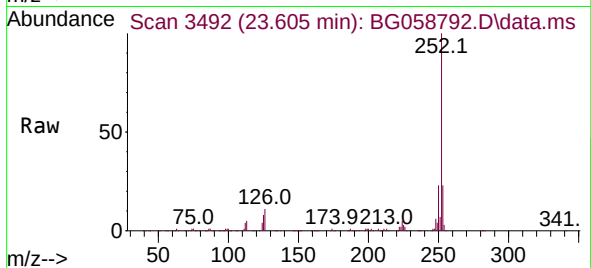
Tgt Ion:252 Resp: 516573

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 7.7 6.3 9.5



#90

Benzo(a)pyrene

Concen: 38.346 ng

RT: 24.369 min Scan# 3622

Delta R.T. -0.012 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

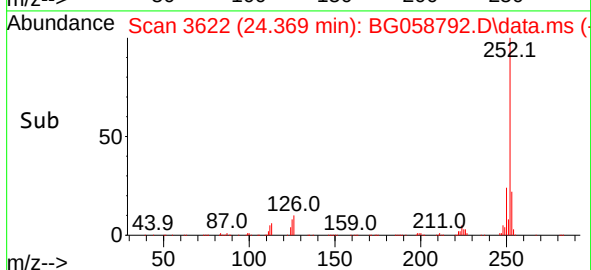
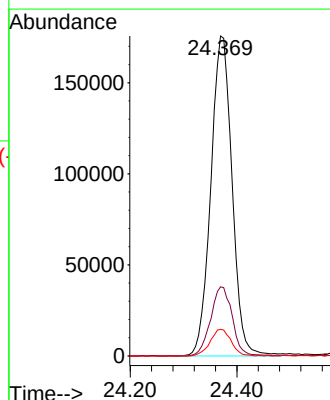
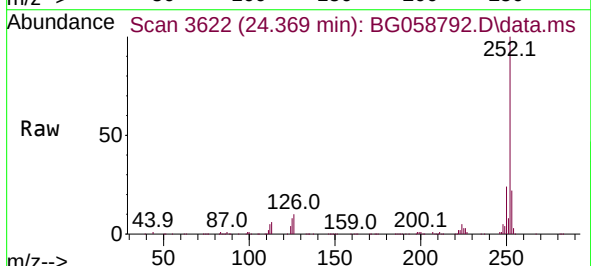
Tgt Ion:252 Resp: 485706

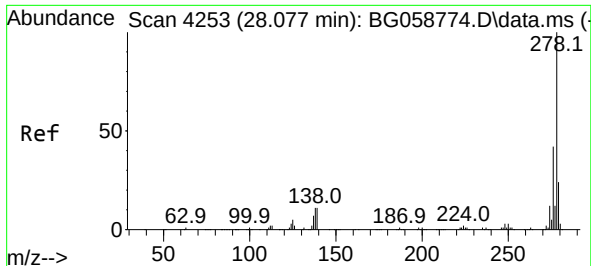
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.3 6.8 10.2

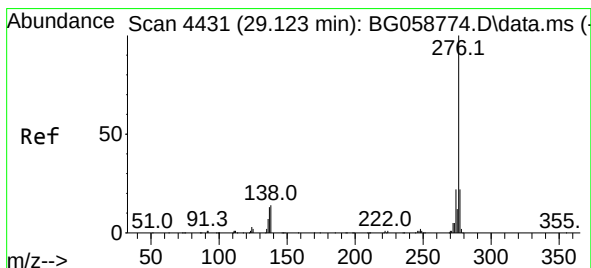
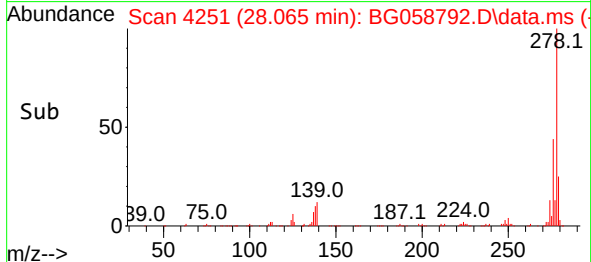
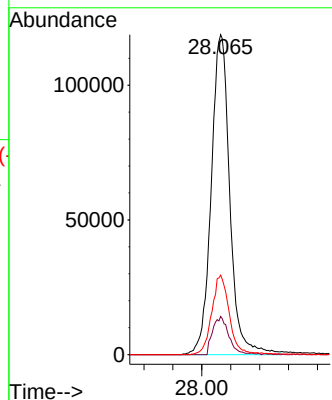
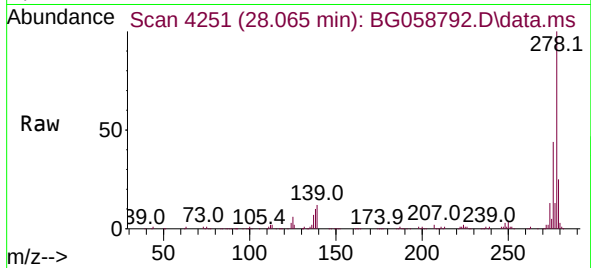




#91
Dibenzo(a,h)anthracene
Concen: 41.128 ng
RT: 28.065 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :
BNA_G
ClientSampleId :
B-PP07BMDS

Tgt Ion:278 Resp: 530108
Ion Ratio Lower Upper
278 100
139 11.9 8.9 13.3
279 24.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.341 ng
RT: 29.117 min Scan# 4430
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:276 Resp: 519862
Ion Ratio Lower Upper
276 100
277 23.0 17.8 26.6
138 14.3 11.1 16.7

