

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040523\
 Data File : BG056994.D
 Acq On : 5 Apr 2023 17:17
 Operator : CG/JU
 Sample : 02109-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-30-SB02MS

Quant Time: Apr 06 02:00:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 01:57:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.413	152	14746	20.000	ng	0.00
21) Naphthalene-d8	11.256	136	60739	20.000	ng	# 0.00
39) Acenaphthene-d10	15.027	164	47045	20.000	ng	0.00
64) Phenanthrene-d10	17.765	188	113641	20.000	ng	0.00
76) Chrysene-d12	22.088	240	92850	20.000	ng	0.00
86) Perylene-d12	25.631	264	100380	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.922	112	108938	118.235	ng	0.00
7) Phenol-d6	7.543	99	160910	116.769	ng	0.00
23) Nitrobenzene-d5	9.588	82	100307	67.573	ng	0.00
42) 2,4,6-Tribromophenol	16.508	330	88506	117.763	ng	0.00
45) 2-Fluorobiphenyl	13.653	172	241269	69.543	ng	0.00
79) Terphenyl-d14	20.332	244	394666	71.927	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.725	88	14921	36.943	ng	# 94
3) Pyridine	4.148	79	45576	35.034	ng	97
4) n-Nitrosodimethylamine	4.054	42	24550	41.046	ng	94
6) Aniline	7.720	93	54006	30.656	ng	98
8) 2-Chlorophenol	7.972	128	46325	50.478	ng	88
9) Benzaldehyde	7.532	77	34303	39.688	ng	99
10) Phenol	7.573	94	68472	50.147	ng	98
11) bis(2-Chloroethyl)ether	7.808	93	42774	43.978	ng	97
12) 1,3-Dichlorobenzene	8.295	146	49383	48.699	ng	92
13) 1,4-Dichlorobenzene	8.448	146	51254	50.080	ng	97
14) 1,2-Dichlorobenzene	8.771	146	49075	49.632	ng	95
15) Benzyl Alcohol	8.642	79	53968	47.133	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.930	45	50886	43.411	ng	100
17) 2-Methylphenol	8.842	107	46012	47.233	ng	91
18) Hexachloroethane	9.517	117	18703	49.998	ng	95
19) n-Nitroso-di-n-propyla...	9.218	70	42294	42.910	ng	98
20) 3+4-Methylphenols	9.171	107	64197	47.128	ng	96
22) Acetophenone	9.241	105	77081	42.648	ng	# 96
24) Nitrobenzene	9.635	77	64181	42.290	ng	97
25) Isophorone	10.158	82	116594	41.247	ng	98
26) 2-Nitrophenol	10.351	139	28075	47.926	ng	92
27) 2,4-Dimethylphenol	10.392	122	49699	48.052	ng	98
28) bis(2-Chloroethoxy)met...	10.627	93	60866	43.010	ng	95
29) 2,4-Dichlorophenol	10.892	162	54230	48.754	ng	97
30) 1,2,4-Trichlorobenzene	11.109	180	54152	45.819	ng	99
31) Naphthalene	11.309	128	144677	43.700	ng	98
32) Benzoic acid	10.463	122	2335	3.287	ng	91
33) 4-Chloroaniline	11.403	127	38125	25.497	ng	97
34) Hexachlorobutadiene	11.579	225	38673	43.561	ng	95
35) Caprolactam	12.172	113	17559	45.774	ng	93
36) 4-Chloro-3-methylphenol	12.490	107	60137	48.344	ng	97
37) 2-Methylnaphthalene	12.883	142	111388	42.392	ng	99
38) 1-Methylnaphthalene	13.101	142	103879	42.102	ng	94
40) 1,2,4,5-Tetrachloroben...	13.242	216	76098	46.646	ng	99
41) Hexachlorocyclopentadiene	13.218	237	97922	108.941	ng	95
43) 2,4,6-Trichlorophenol	13.471	196	52946	50.858	ng	96

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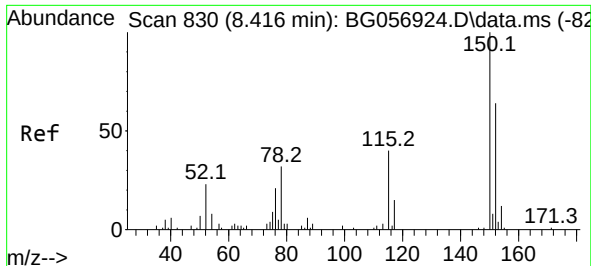
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 01:57:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.541	196	57788	46.857	ng	94
46) 1,1'-Biphenyl	13.864	154	160084	46.484	ng	98
47) 2-Chloronaphthalene	13.917	162	121719	47.788	ng	97
48) 2-Nitroaniline	14.105	65	42870	47.071	ng	94
49) Acenaphthylene	14.757	152	189931	45.386	ng	99
50) Dimethylphthalate	14.463	163	167038	45.062	ng	99
51) 2,6-Dinitrotoluene	14.593	165	37026	46.231	ng	94
52) Acenaphthene	15.092	154	144644	50.116	ng	98
53) 3-Nitroaniline	14.922	138	25273	31.881	ng	91
54) 2,4-Dinitrophenol	15.127	184	38921	86.339	ng	# 91
55) Dibenzofuran	15.421	168	197847	45.673	ng	98
56) 4-Nitrophenol	15.215	139	59846	102.091	ng	93
57) 2,4-Dinitrotoluene	15.374	165	52141	46.160	ng	97
58) Fluorene	16.067	166	162341	45.289	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.638	232	56284	50.123	ng	# 99
60) Diethylphthalate	15.809	149	166388	44.775	ng	98
61) 4-Chlorophenyl-phenyle...	16.050	204	95988	45.609	ng	94
62) 4-Nitroaniline	16.079	138	37510	45.669	ng	95
63) Azobenzene	16.337	77	165732	44.752	ng	98
65) 4,6-Dinitro-2-methylph...	16.138	198	34036	49.452	ng	92
66) n-Nitrosodiphenylamine	16.261	169	139067	45.587	ng	99
67) 4-Bromophenyl-phenylether	16.942	248	63778	45.358	ng	96
68) Hexachlorobenzene	17.072	284	67600	48.628	ng	99
69) Atrazine	17.195	200	59781	47.209	ng	94
70) Pentachlorophenol	17.412	266	79207	79.420	ng	96
71) Phenanthrene	17.812	178	263691	45.511	ng	99
72) Anthracene	17.900	178	265198	44.649	ng	98
73) Carbazole	18.164	167	230607	44.531	ng	97
74) Di-n-butylphthalate	18.687	149	262828	43.829	ng	99
75) Fluoranthene	19.797	202	294889	40.150	ng	98
77) Benzidine	19.962	184	113016	44.531	ng	97
78) Pyrene	20.156	202	290692	45.265	ng	98
80) Butylbenzylphthalate	21.013	149	103939	47.033	ng	95
81) Benzo(a)anthracene	22.065	228	285504	44.435	ng	99
82) 3,3'-Dichlorobenzidine	21.959	252	71367	32.893	ng	99
83) Chrysene	22.141	228	261166	43.412	ng	99
84) Bis(2-ethylhexyl)phtha...	21.918	149	143246	44.764	ng	99
85) Di-n-octyl phthalate	23.234	149	237940	44.123	ng	99
87) Indeno(1,2,3-cd)pyrene	29.725	276	329023	44.351	ng	# 97
88) Benzo(b)fluoranthene	24.497	252	286856	45.699	ng	99
89) Benzo(k)fluoranthene	24.573	252	285815	45.609	ng	100
90) Benzo(a)pyrene	25.466	252	251495	40.773	ng	99
91) Dibenzo(a,h)anthracene	29.790	278	280385	45.980	ng	98
92) Benzo(g,h,i)perylene	31.017	276	265385	44.445	ng	97

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

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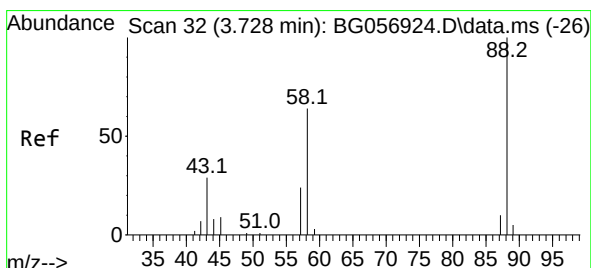
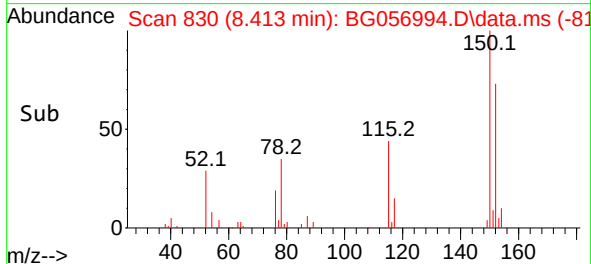
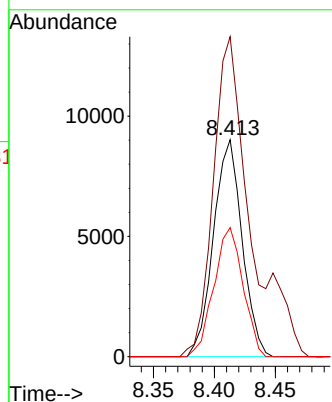
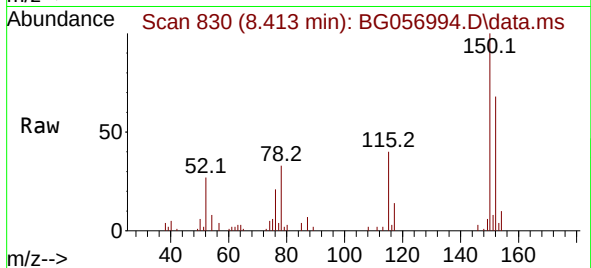




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.413 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BG056994.D
 Acq: 5 Apr 2023 17:17

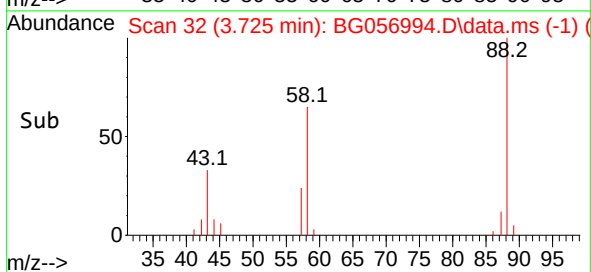
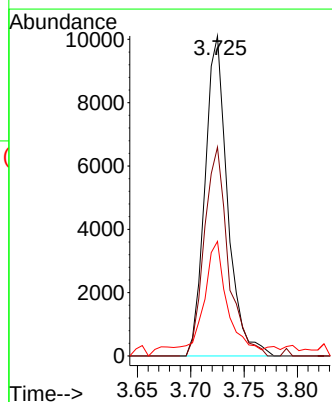
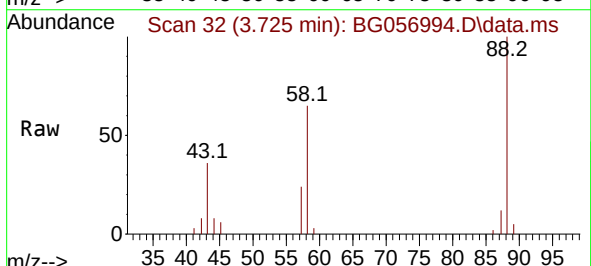
Instrument :
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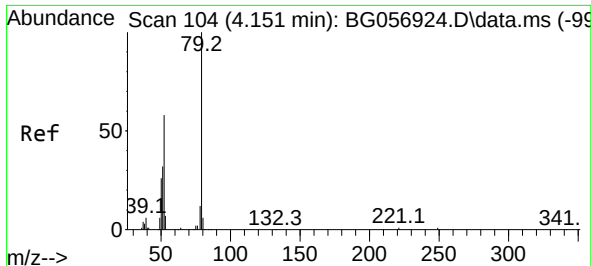
Tgt Ion:152 Resp: 14746
 Ion Ratio Lower Upper
 152 100
 150 147.5 124.1 186.1
 115 59.5 49.1 73.7



#2
 1,4-Dioxane
 Concen: 36.943 ng
 RT: 3.725 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BG056994.D
 Acq: 5 Apr 2023 17:17

Tgt Ion: 88 Resp: 14921
 Ion Ratio Lower Upper
 88 100
 58 68.8 55.9 83.9
 43 41.0 25.7 38.5#

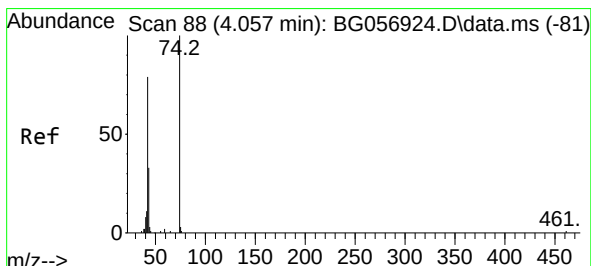
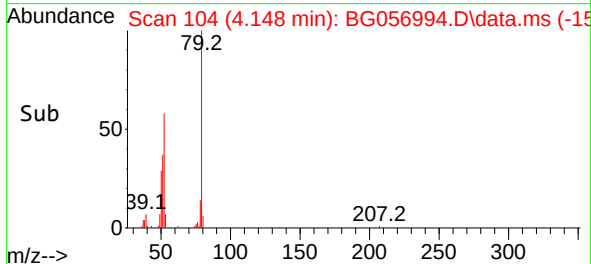
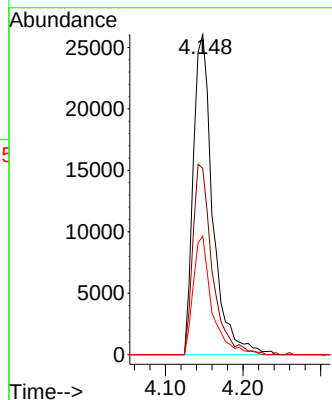
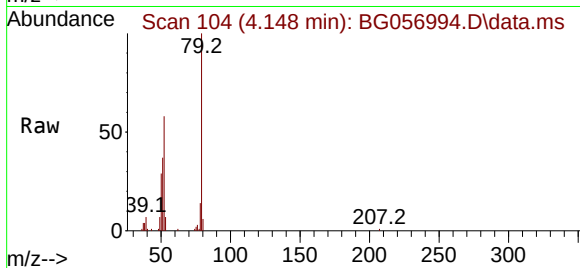




#3
 Pyridine
 Concen: 35.034 ng
 RT: 4.148 min Scan# 104
 Delta R.T. -0.007 min
 Lab File: BG056994.D
 Acq: 5 Apr 2023 17:17

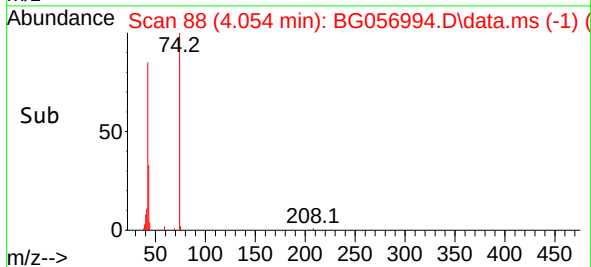
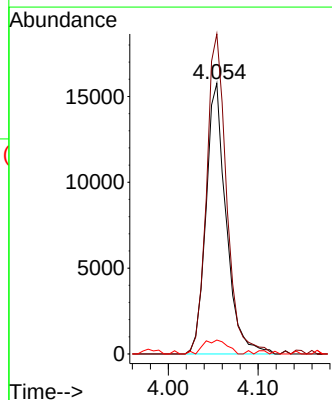
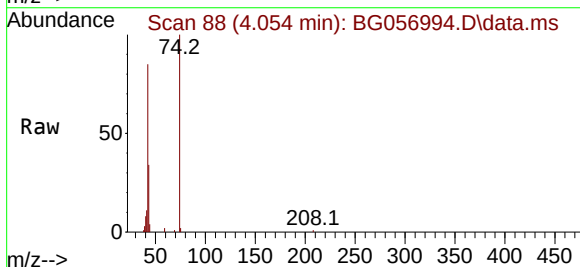
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 ClientSampleId :
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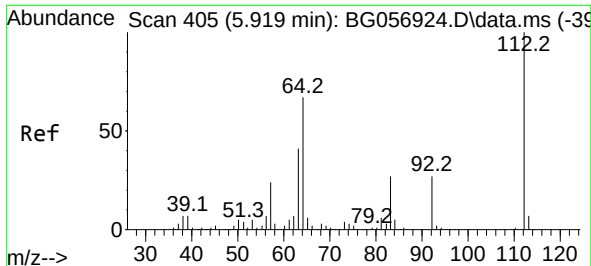
Tgt Ion: 79 Resp: 45576
 Ion Ratio Lower Upper
 79 100
 52 58.2 46.1 69.1
 51 37.0 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 41.046 ng
 RT: 4.054 min Scan# 88
 Delta R.T. -0.007 min
 Lab File: BG056994.D
 Acq: 5 Apr 2023 17:17

Tgt Ion: 42 Resp: 24550
 Ion Ratio Lower Upper
 42 100
 74 118.3 100.6 151.0
 44 5.1 4.6 7.0

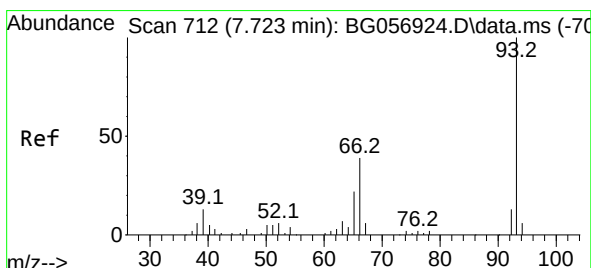
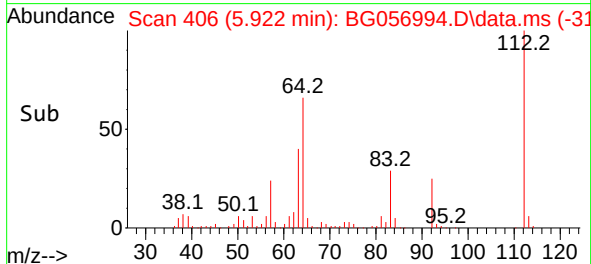
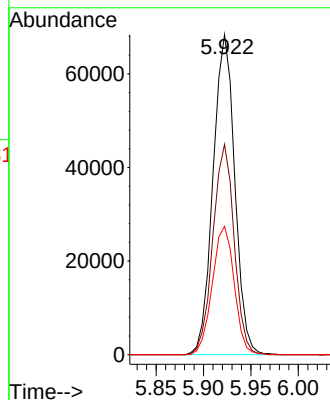
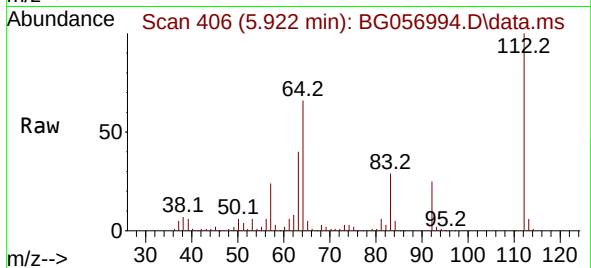




#5
2-Fluorophenol
Concen: 118.235 ng
RT: 5.922 min Scan# 406
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

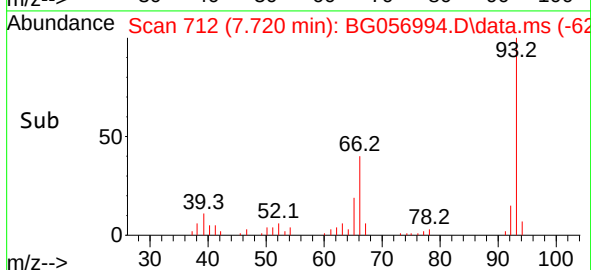
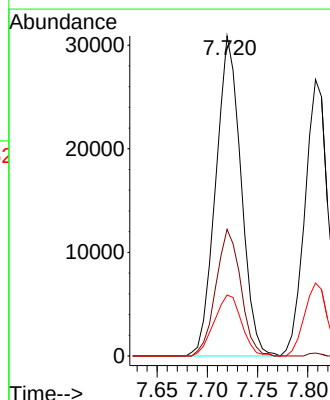
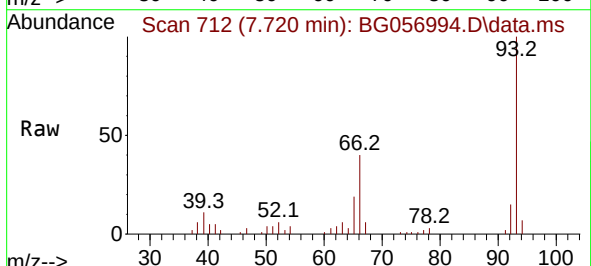
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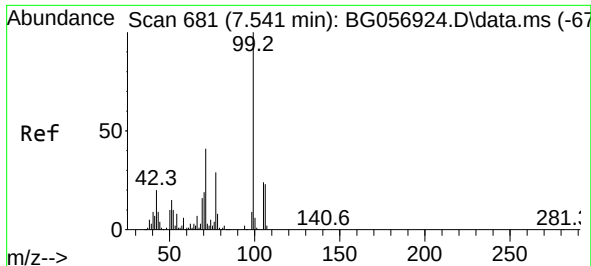
Tgt Ion:112 Resp: 108938
Ion Ratio Lower Upper
112 100
64 65.7 53.2 79.8
63 40.1 32.6 48.8



#6
Aniline
Concen: 30.656 ng
RT: 7.720 min Scan# 712
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion: 93 Resp: 54006
Ion Ratio Lower Upper
93 100
66 39.5 31.4 47.0
65 19.1 17.3 25.9

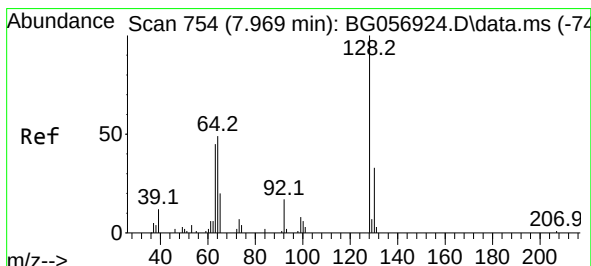
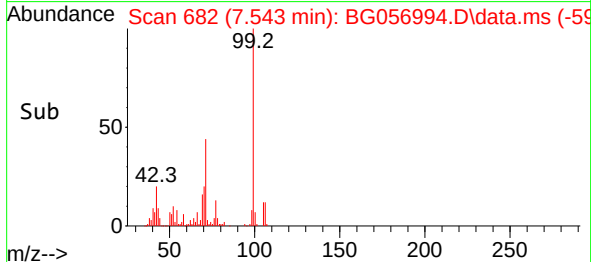
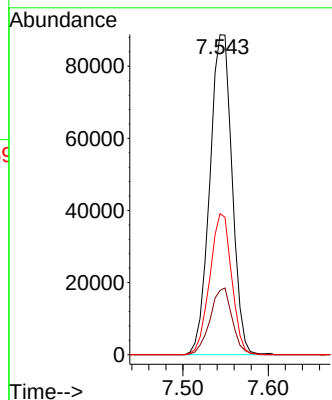
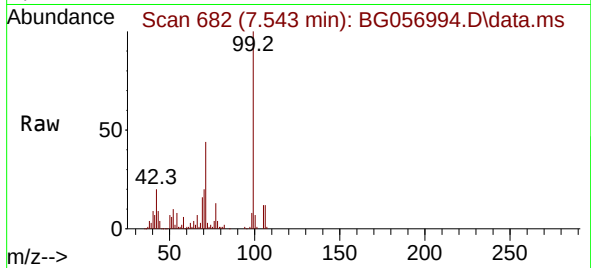




#7
Phenol-d6
Concen: 116.769 ng
RT: 7.543 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

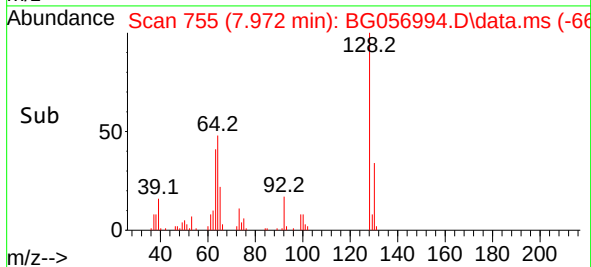
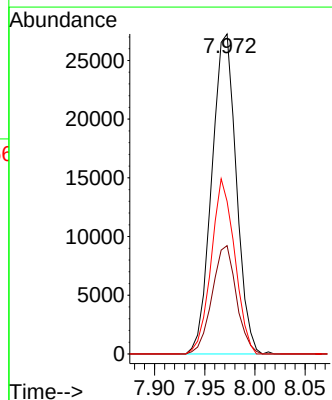
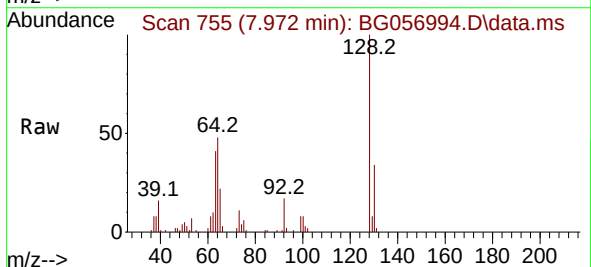
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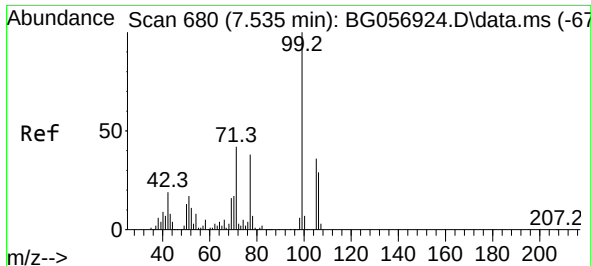
Tgt Ion: 99 Resp: 160910
Ion Ratio Lower Upper
99 100
42 20.1 15.7 23.5
71 44.1 32.5 48.7



#8
2-Chlorophenol
Concen: 50.478 ng
RT: 7.972 min Scan# 755
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion: 128 Resp: 46325
Ion Ratio Lower Upper
128 100
130 33.8 12.6 52.6
64 47.7 40.6 80.6

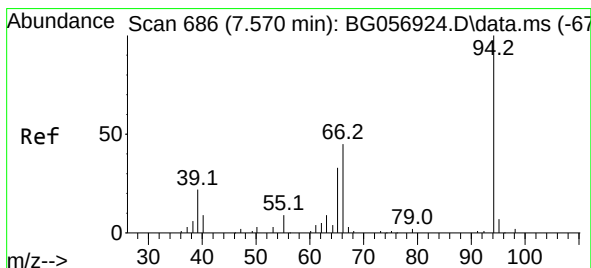
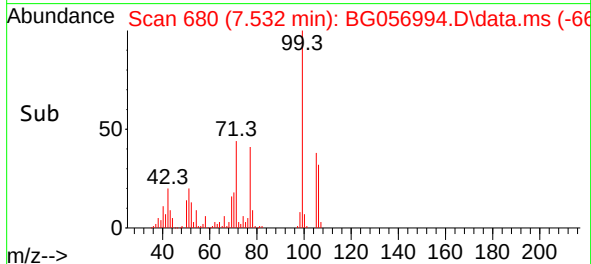
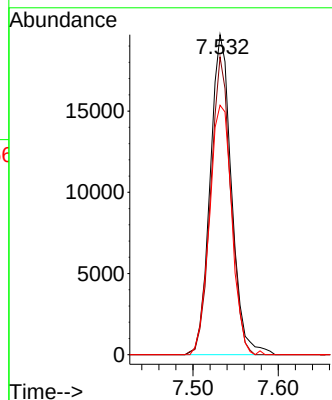
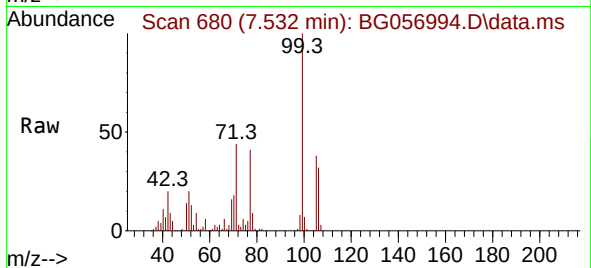




#9
Benzaldehyde
Concen: 39.688 ng
RT: 7.532 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

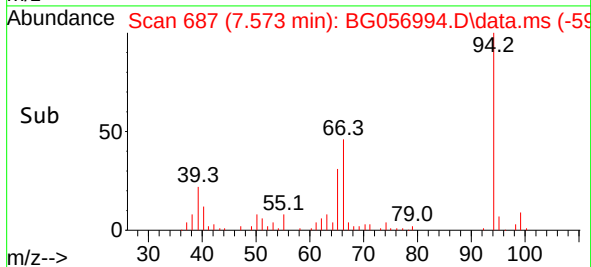
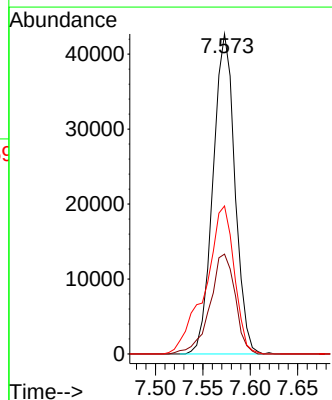
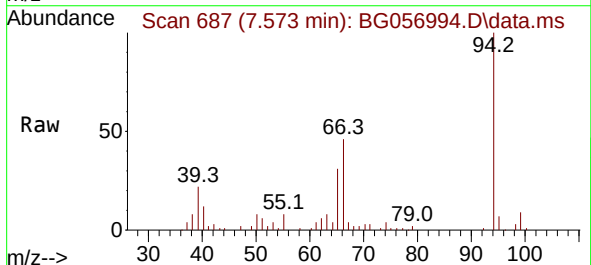
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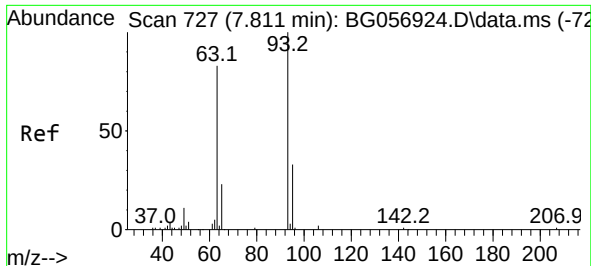
Tgt Ion: 77 Resp: 34303
Ion Ratio Lower Upper
77 100
105 93.1 73.6 113.6
106 78.0 56.7 96.7



#10
Phenol
Concen: 50.147 ng
RT: 7.573 min Scan# 687
Delta R.T. -0.001 min
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Tgt Ion: 94 Resp: 68472
Ion Ratio Lower Upper
94 100
65 31.2 13.3 53.3
66 46.3 26.7 66.7

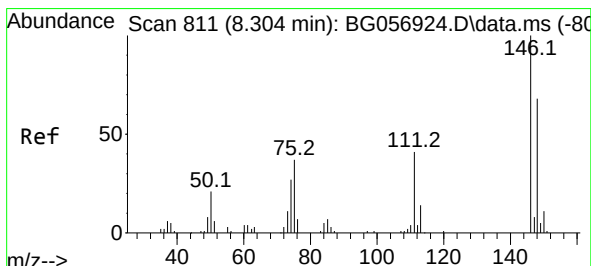
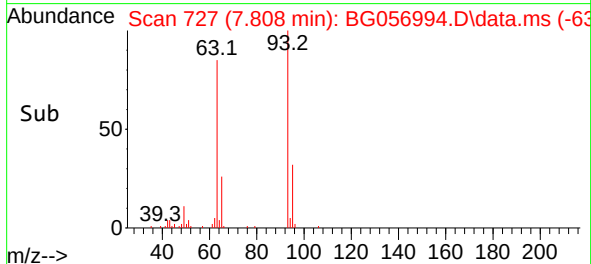
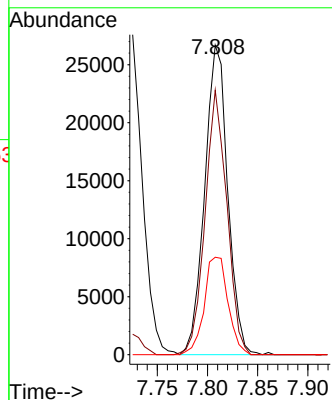
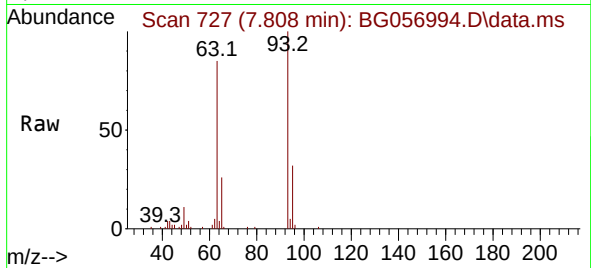




#11
bis(2-Chloroethyl)ether
Concen: 43.978 ng
RT: 7.808 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

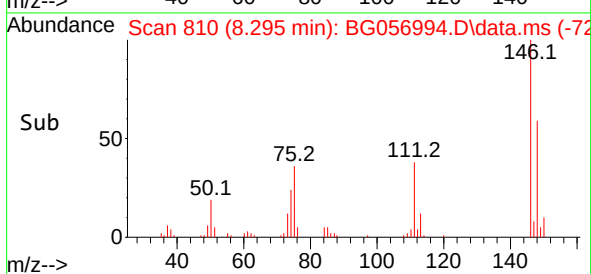
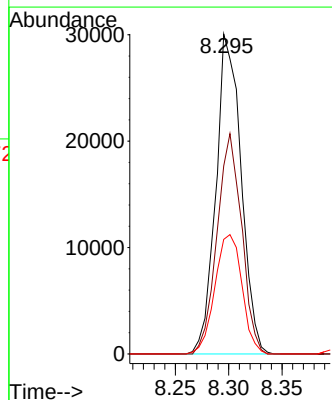
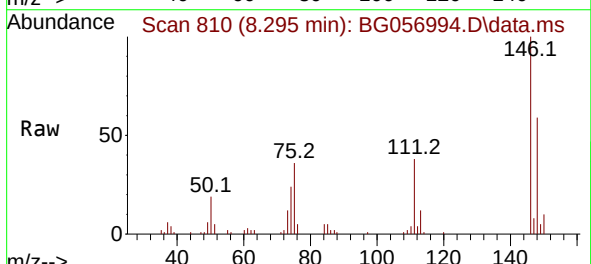
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

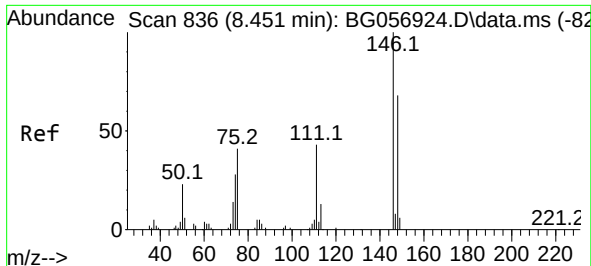
Tgt Ion: 93 Resp: 42774
Ion Ratio Lower Upper
93 100
63 85.5 62.7 102.7
95 31.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 48.699 ng
RT: 8.295 min Scan# 810
Delta R.T. -0.013 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion: 146 Resp: 49383
Ion Ratio Lower Upper
146 100
148 58.8 54.2 81.4
75 35.8 29.8 44.8

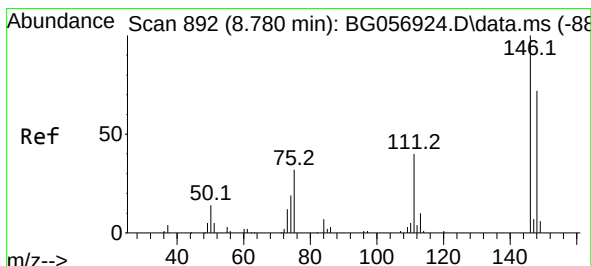
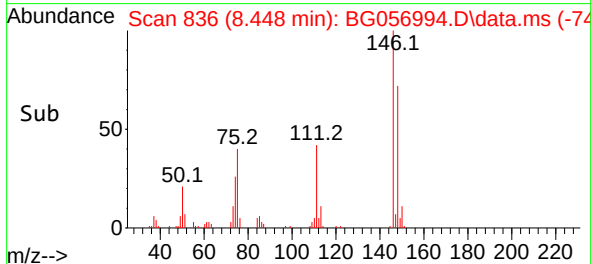
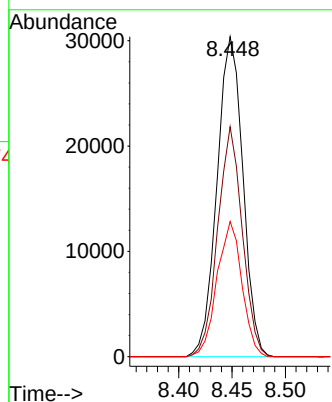
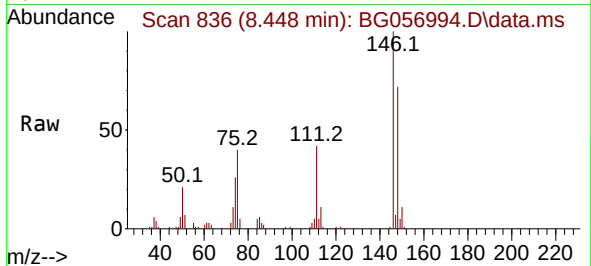




#13
1,4-Dichlorobenzene
Concen: 50.080 ng
RT: 8.448 min Scan# 811
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

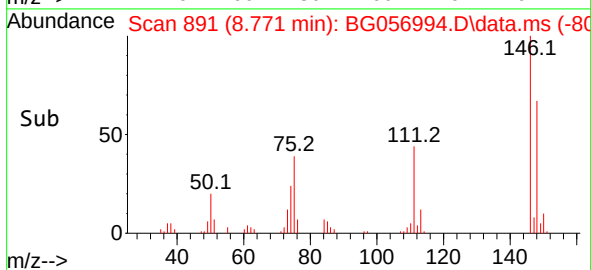
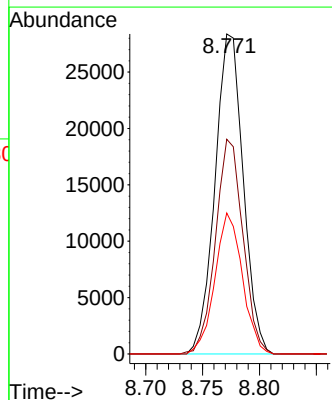
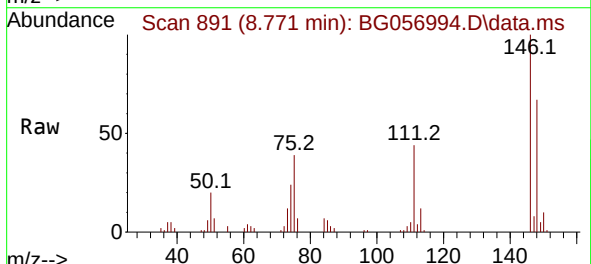
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

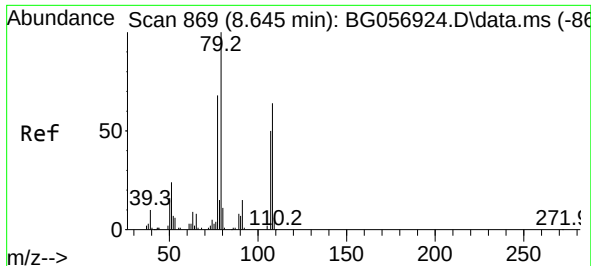
Tgt Ion:146 Resp: 51254
Ion Ratio Lower Upper
146 100
148 71.8 54.8 82.2
111 42.2 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 49.632 ng
RT: 8.771 min Scan# 891
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:146 Resp: 49075
Ion Ratio Lower Upper
146 100
148 67.1 57.4 86.0
111 44.1 33.2 49.8

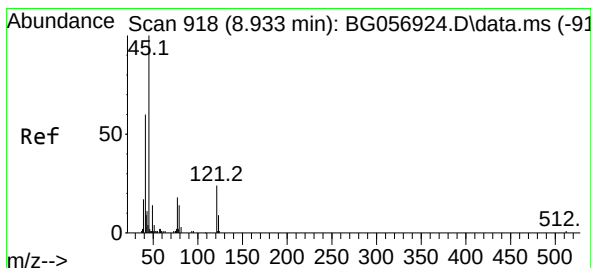
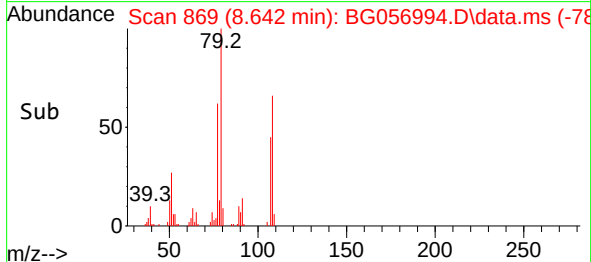
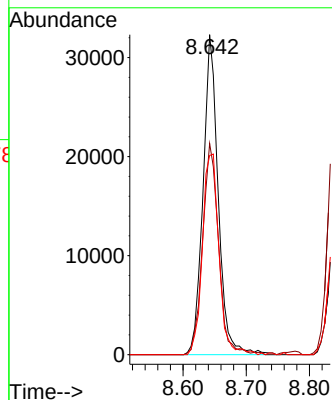
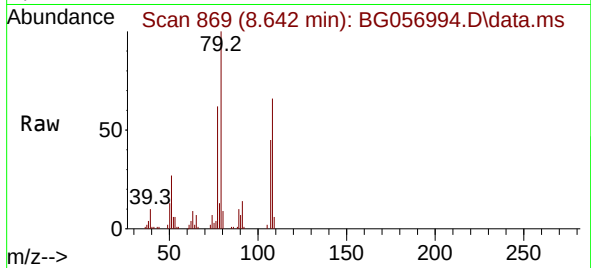




#15
Benzyl Alcohol
Concen: 47.133 ng
RT: 8.642 min Scan# 869
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

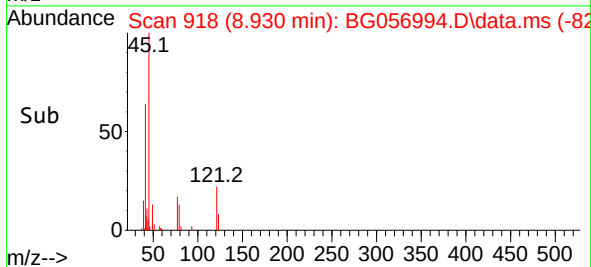
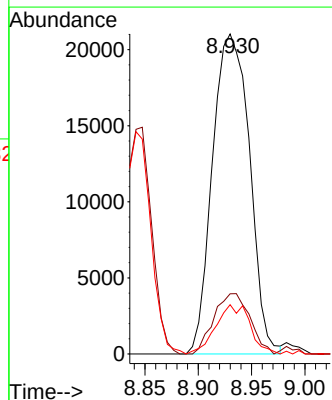
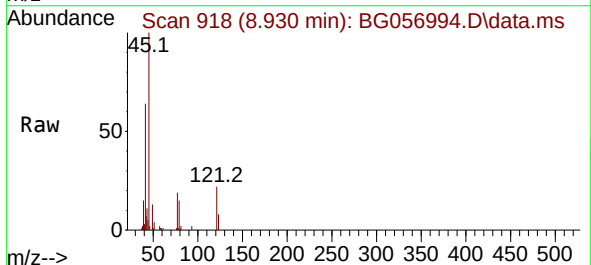
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

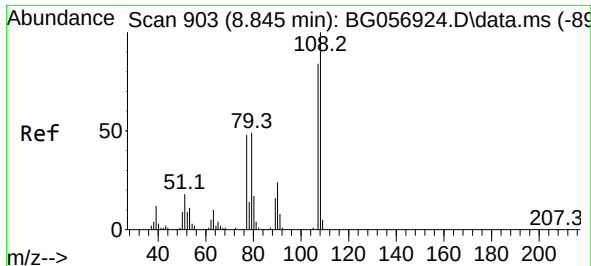
Tgt Ion: 79 Resp: 53968
Ion Ratio Lower Upper
79 100
108 66.0 51.2 76.8
77 62.2 54.4 81.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.411 ng
RT: 8.930 min Scan# 918
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion: 45 Resp: 50886
Ion Ratio Lower Upper
45 100
77 18.8 0.0 38.7
79 15.4 0.0 35.1

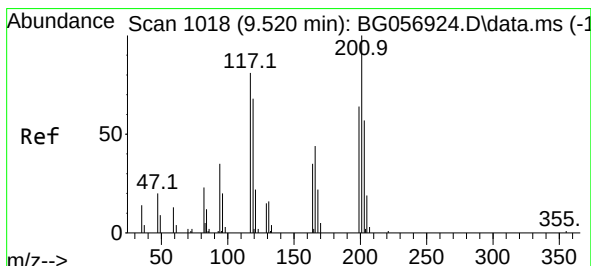
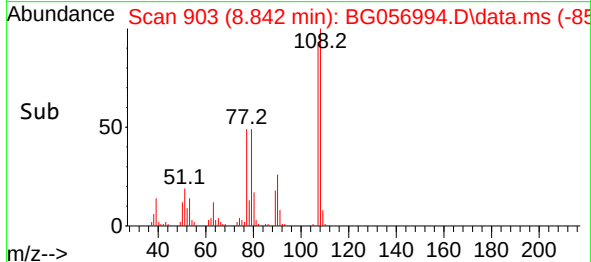
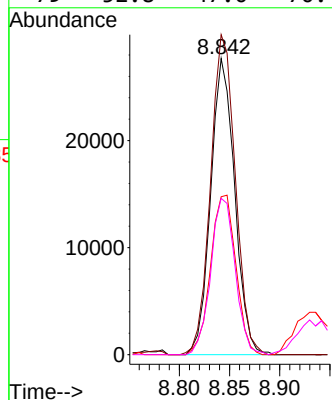
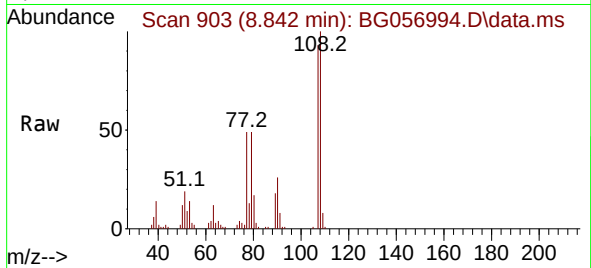




#17
2-Methylphenol
Concen: 47.233 ng
RT: 8.842 min Scan# 903
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

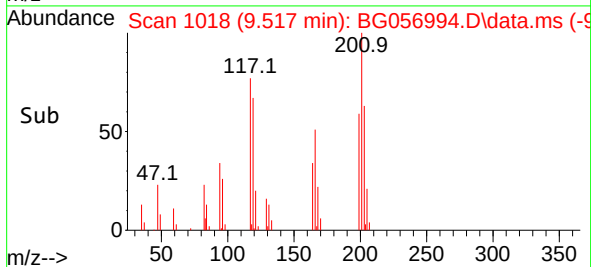
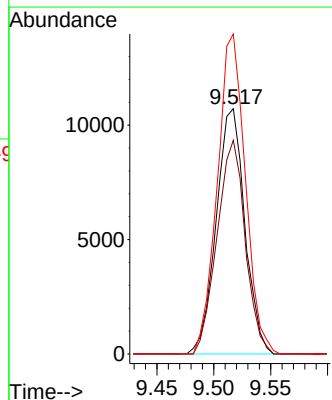
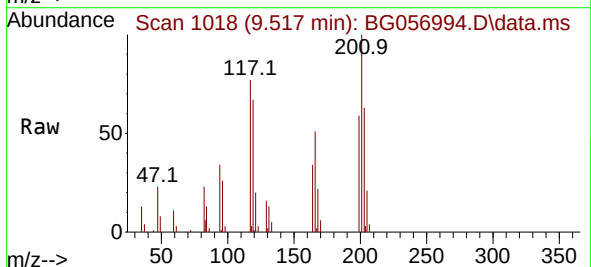
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

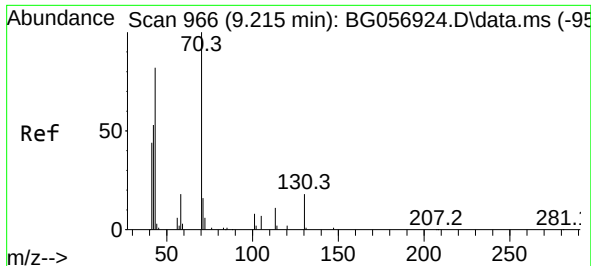
Tgt Ion:	107	Resp:	46012
Ion	Ratio	Lower	Upper
107	100		
108	108.1	96.0	144.0
77	53.4	45.6	68.4
79	52.8	47.0	70.4



#18
Hexachloroethane
Concen: 49.998 ng
RT: 9.517 min Scan# 1018
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:	117	Resp:	18703
Ion	Ratio	Lower	Upper
117	100		
119	87.1	67.0	100.6
201	130.4	98.7	148.1

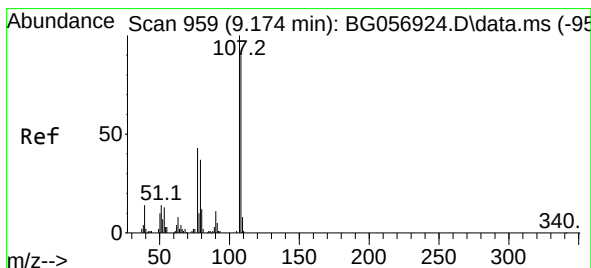
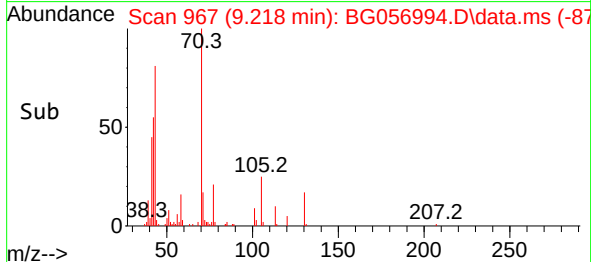
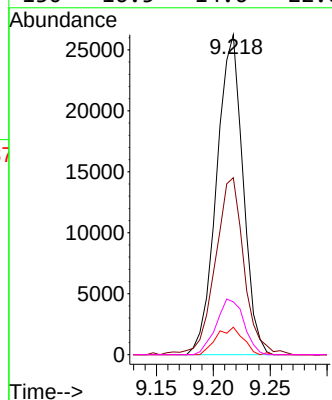
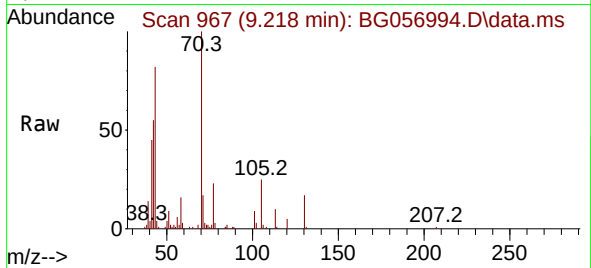




#19
n-Nitroso-di-n-propylamine
Concen: 42.910 ng
RT: 9.218 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

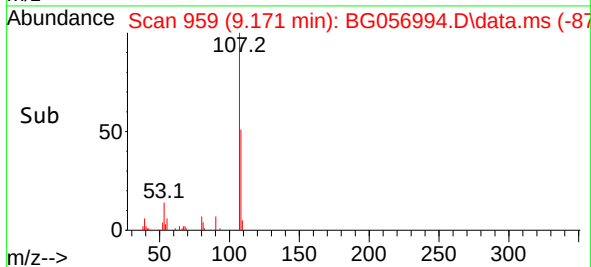
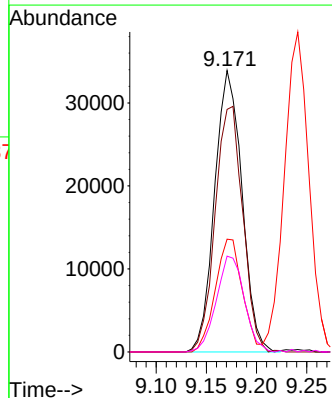
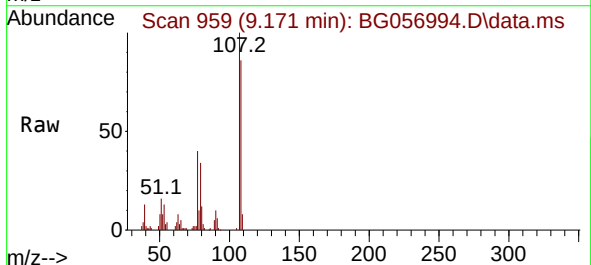
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

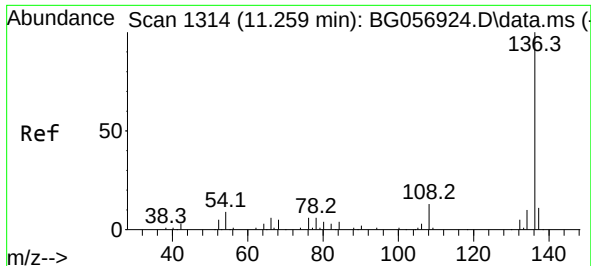
Tgt Ion: 70 Resp: 42294
Ion Ratio Lower Upper
70 100
42 55.3 43.4 65.0
101 8.6 6.2 9.2
130 16.5 14.6 22.0



#20
3+4-Methylphenols
Concen: 47.128 ng
RT: 9.171 min Scan# 959
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

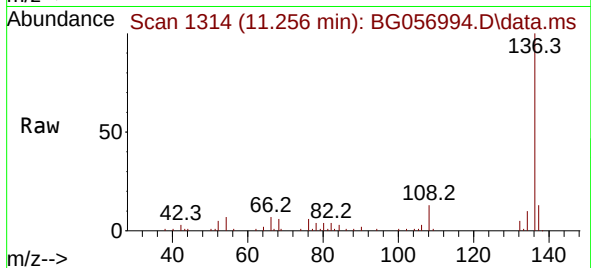
Tgt Ion: 107 Resp: 64197
Ion Ratio Lower Upper
107 100
108 86.2 69.9 109.9
77 40.1 22.7 62.7
79 34.1 16.5 56.5



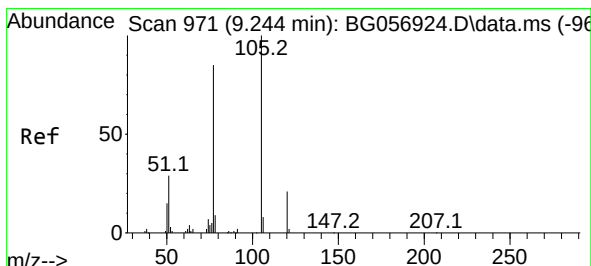
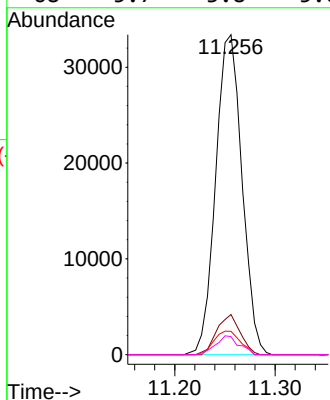
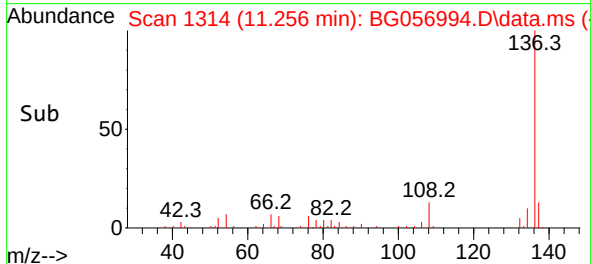


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.256 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

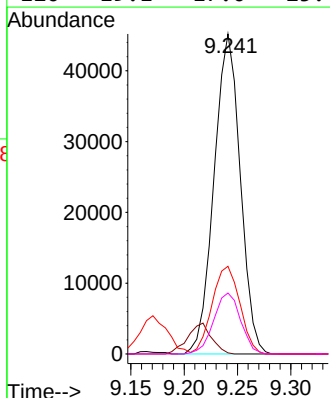
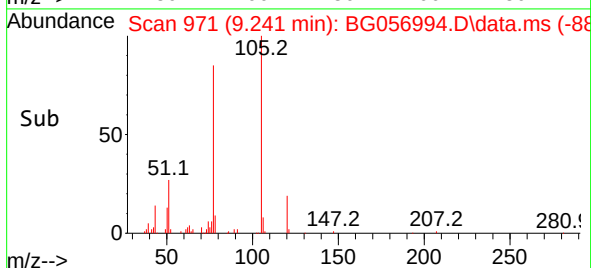
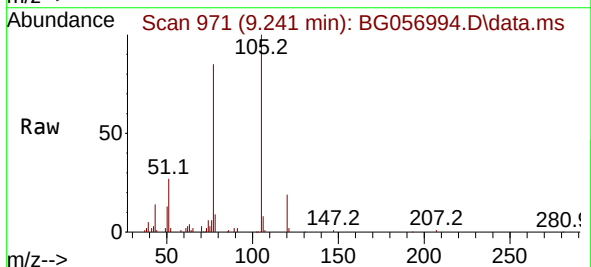


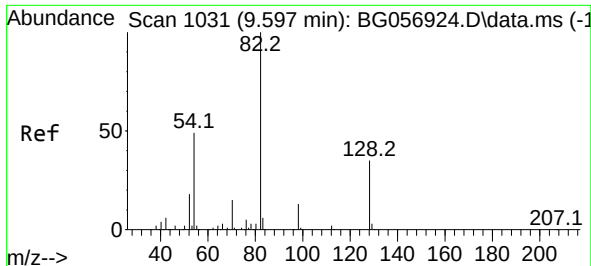
Tgt Ion:136 Resp: 60739
Ion Ratio Lower Upper
136 100
137 12.6 8.6 13.0
54 7.3 6.9 10.3
68 5.7 3.8 5.6#



#22
Acetophenone
Concen: 42.648 ng
RT: 9.241 min Scan# 971
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:105 Resp: 77081
Ion Ratio Lower Upper
105 100
71 0.3 0.7 1.1#
51 27.4 23.8 35.8
120 19.1 17.0 25.4





#23

Nitrobenzene-d5

Concen: 67.573 ng

RT: 9.588 min Scan# 1030

Delta R.T. -0.007 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

Instrument :

BNA_G

ClientSampleId :

B-30-SB02MS

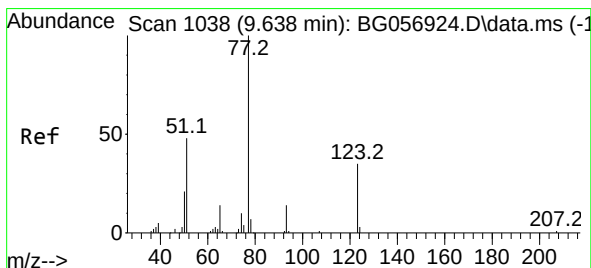
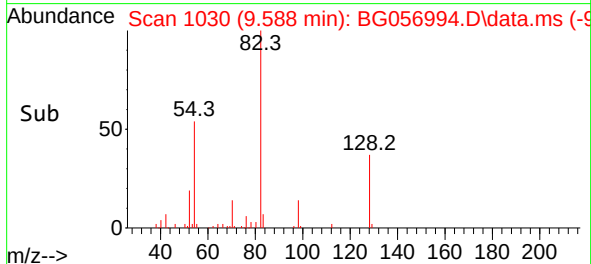
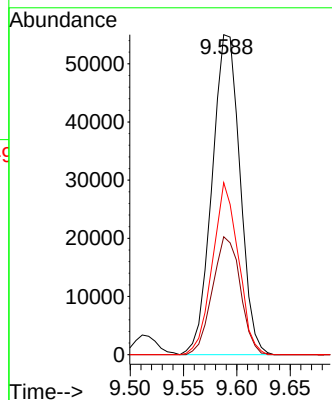
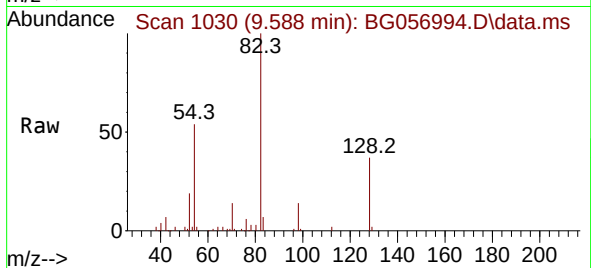
Tgt Ion: 82 Resp: 100307

Ion Ratio Lower Upper

82 100

128 36.9 27.9 41.9

54 53.8 39.4 59.2



#24

Nitrobenzene

Concen: 42.290 ng

RT: 9.635 min Scan# 1038

Delta R.T. -0.007 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

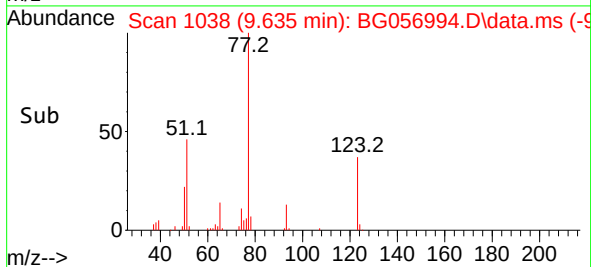
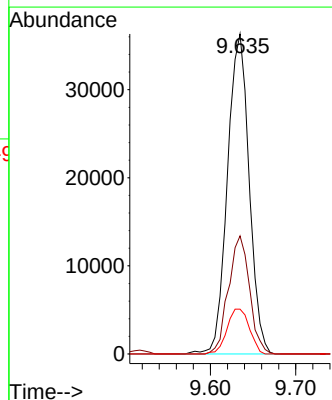
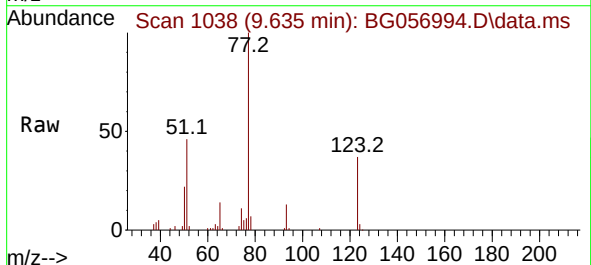
Tgt Ion: 77 Resp: 64181

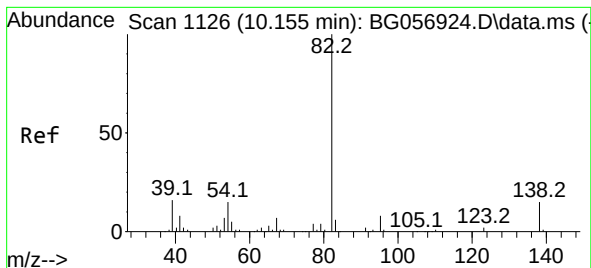
Ion Ratio Lower Upper

77 100

123 36.9 27.6 41.4

65 14.0 11.5 17.3





#25

Isophorone

Concen: 41.247 ng

RT: 10.158 min Scan# 1126

Delta R.T. -0.001 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

Instrument :

BNA_G

ClientSampleId :

B-30-SB02MS

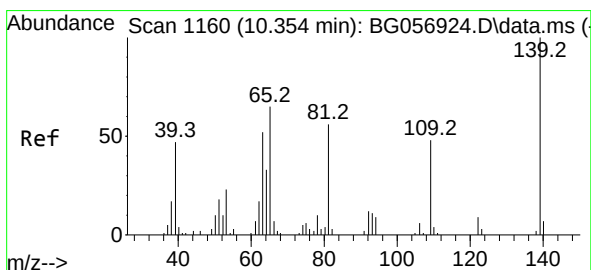
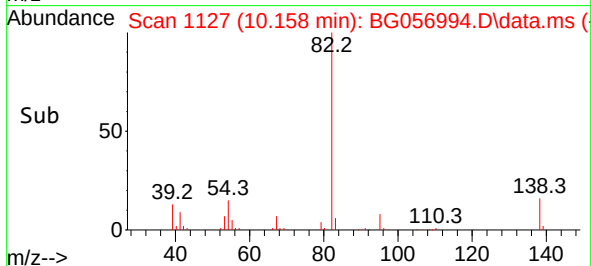
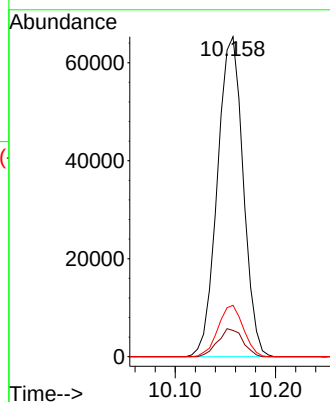
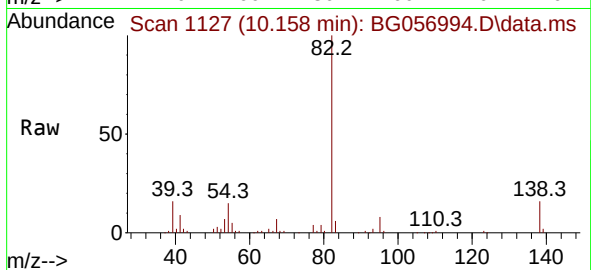
Tgt Ion: 82 Resp: 116594

Ion Ratio Lower Upper

82 100

95 8.2 6.3 9.5

138 16.1 11.8 17.8



#26

2-Nitrophenol

Concen: 47.926 ng

RT: 10.351 min Scan# 1160

Delta R.T. -0.007 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

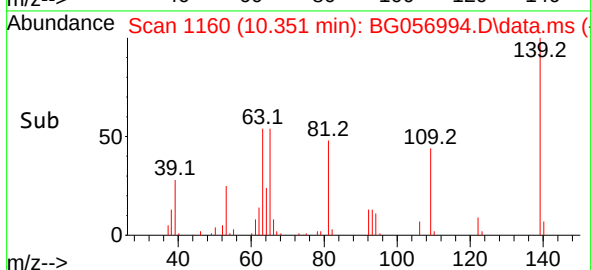
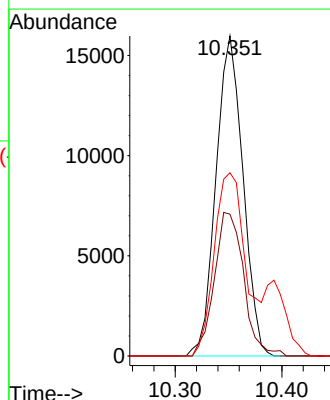
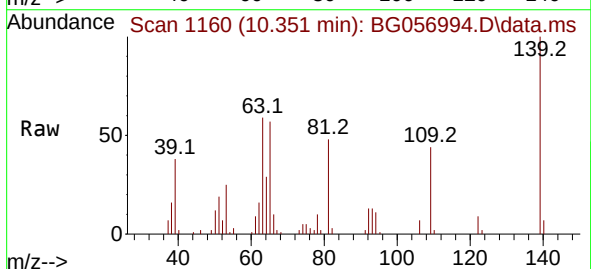
Tgt Ion:139 Resp: 28075

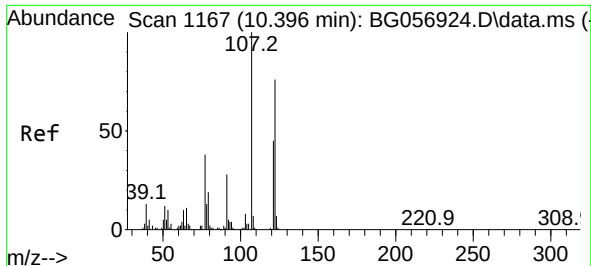
Ion Ratio Lower Upper

139 100

109 44.3 38.2 57.4

65 57.2 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 48.052 ng

RT: 10.392 min Scan# 1167

Delta R.T. -0.007 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

Instrument :

BNA_G

ClientSampleId :

B-30-SB02MS

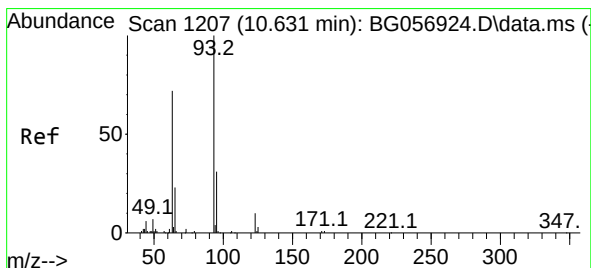
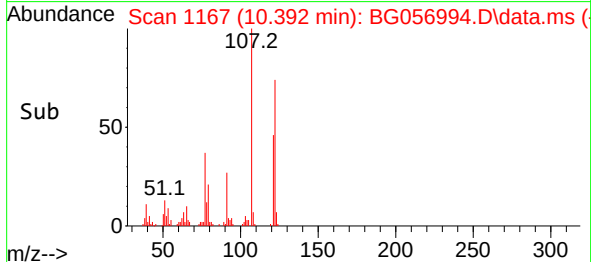
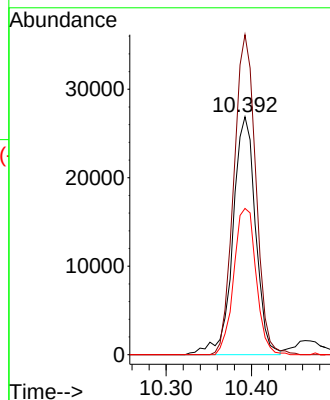
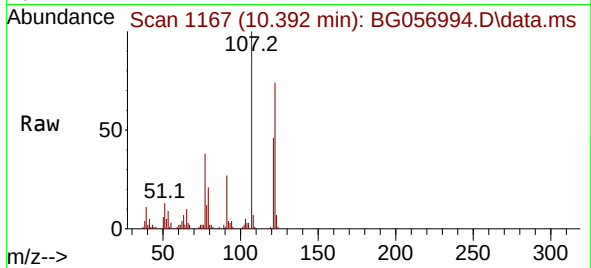
Tgt Ion:122 Resp: 49699

Ion Ratio Lower Upper

122 100

107 134.5 105.7 158.5

121 61.5 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.010 ng

RT: 10.627 min Scan# 1207

Delta R.T. -0.007 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

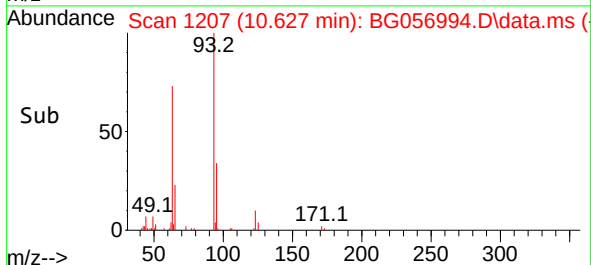
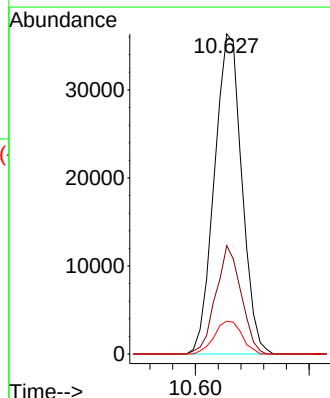
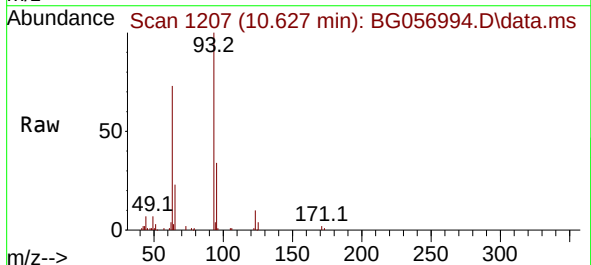
Tgt Ion: 93 Resp: 60866

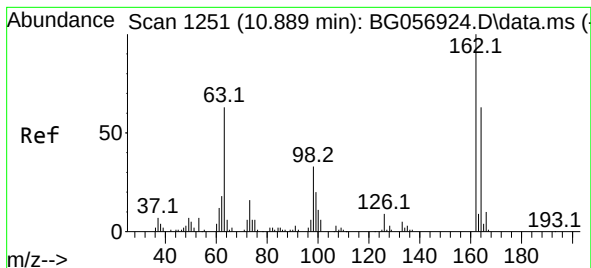
Ion Ratio Lower Upper

93 100

95 33.9 24.6 37.0

123 10.3 7.8 11.6

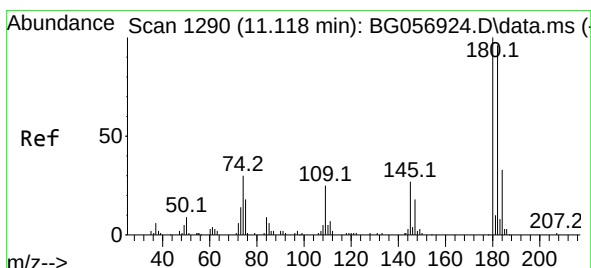
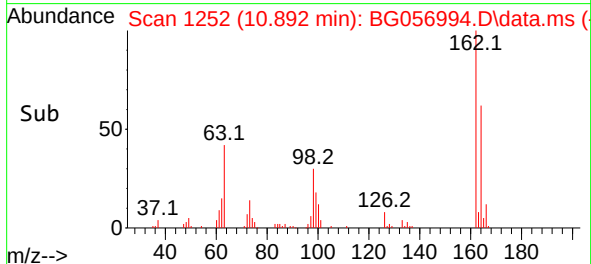
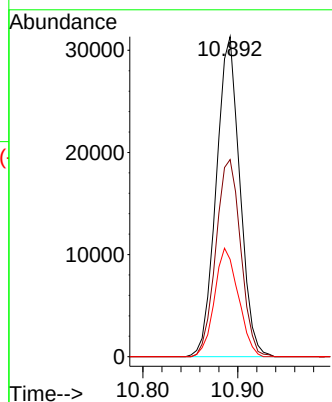
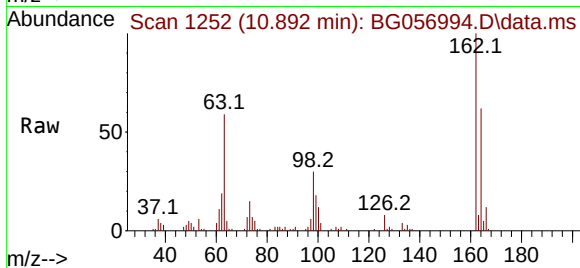




#29
2,4-Dichlorophenol
Concen: 48.754 ng
RT: 10.892 min Scan# 1252
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

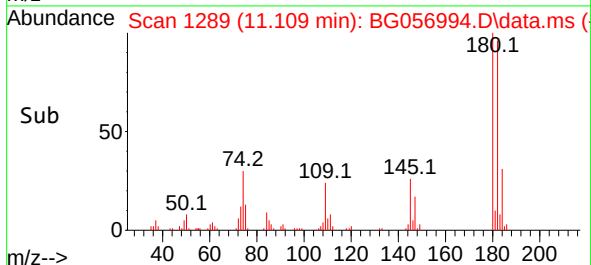
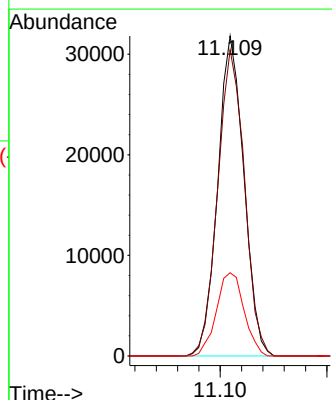
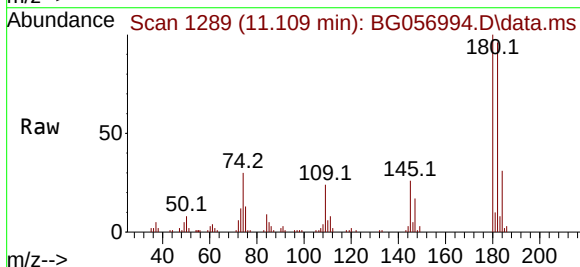
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

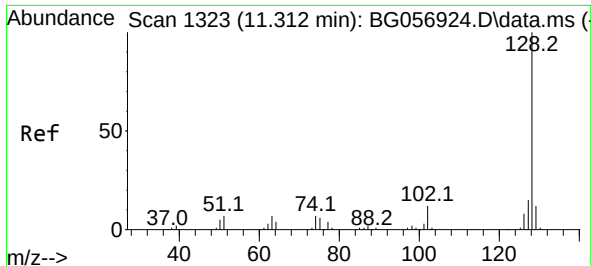
Tgt Ion:162 Resp: 54230
Ion Ratio Lower Upper
162 100
164 61.6 43.4 83.4
98 30.4 12.5 52.5



#30
1,2,4-Trichlorobenzene
Concen: 45.819 ng
RT: 11.109 min Scan# 1289
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:180 Resp: 54152
Ion Ratio Lower Upper
180 100
182 95.7 77.1 115.7
145 26.0 21.3 31.9

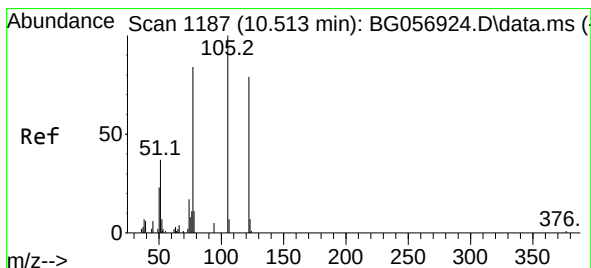
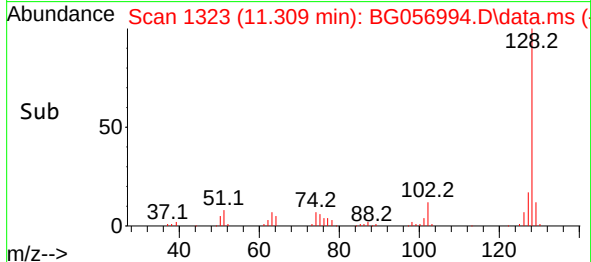
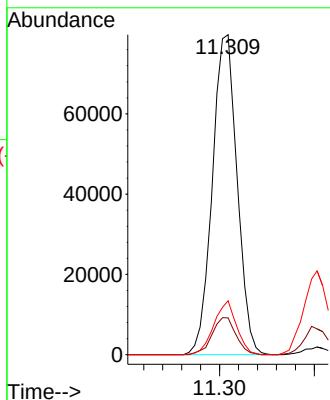
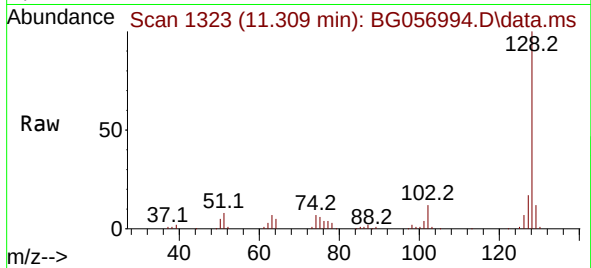




#31
Naphthalene
Concen: 43.700 ng
RT: 11.309 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

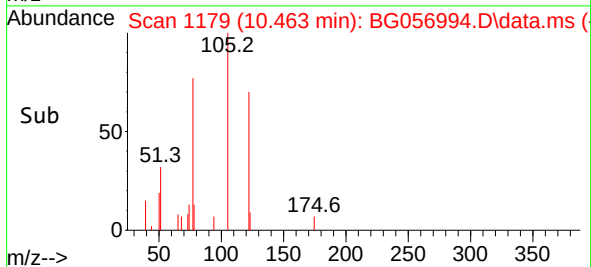
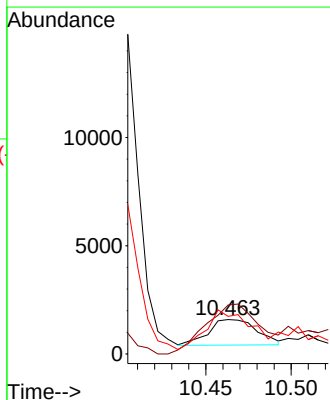
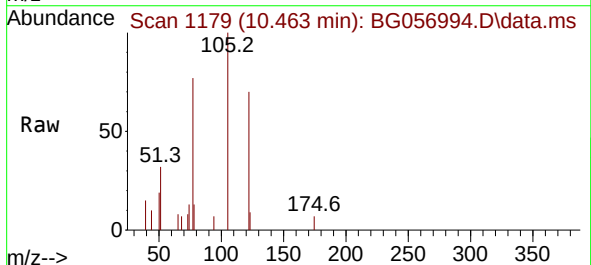
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

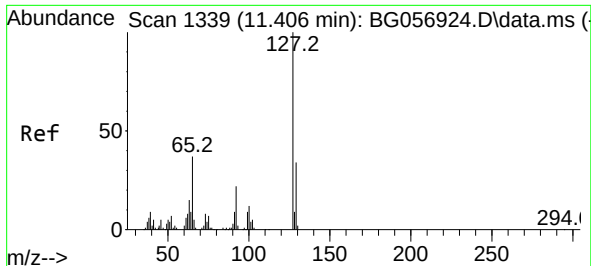
Tgt Ion:128 Resp: 144677
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 16.8 12.2 18.4



#32
Benzoic acid
Concen: 3.287 ng
RT: 10.463 min Scan# 1179
Delta R.T. -0.066 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:122 Resp: 2335
Ion Ratio Lower Upper
122 100
105 142.2 105.4 145.4
77 109.1 87.4 127.4

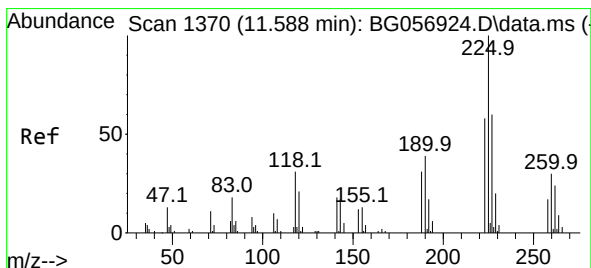
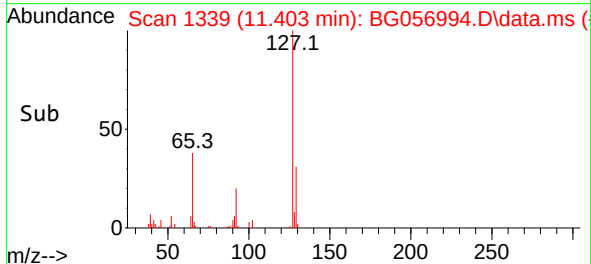
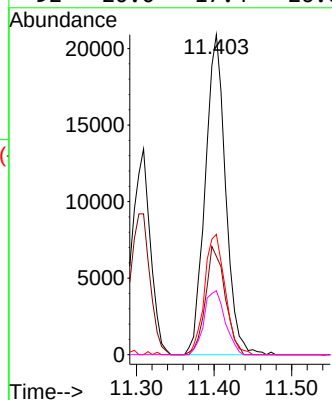
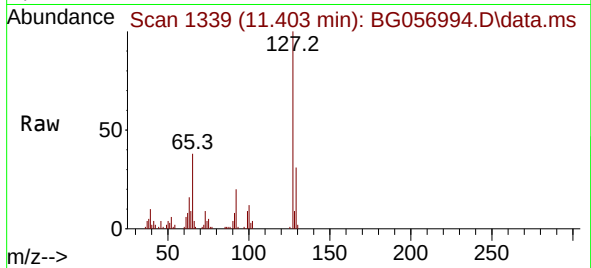




#33
4-Chloroaniline
Concen: 25.497 ng
RT: 11.403 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

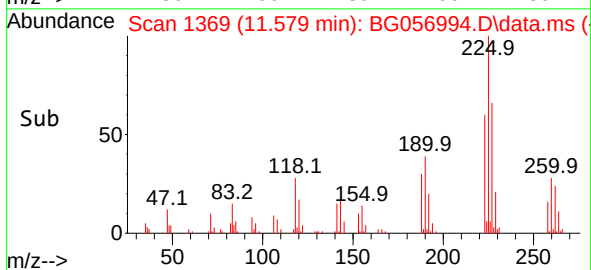
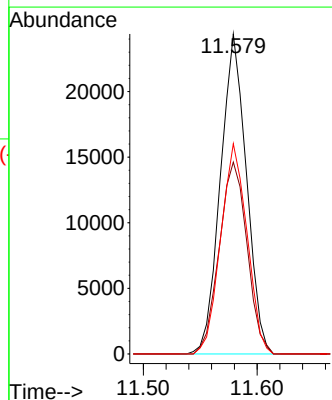
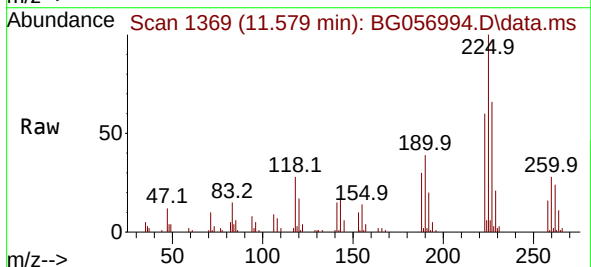
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

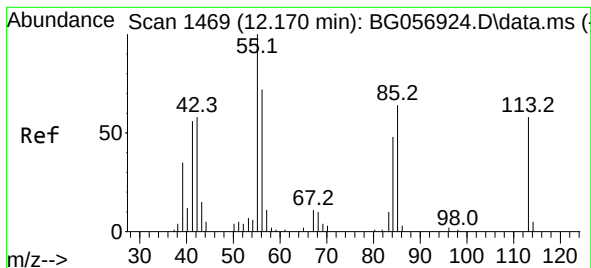
Tgt Ion:	127	Resp:	38125
Ion	Ratio	Lower	Upper
127	100		
129	30.8	27.6	41.4
65	37.6	29.8	44.8
92	20.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 43.561 ng
RT: 11.579 min Scan# 1369
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:	225	Resp:	38673
Ion	Ratio	Lower	Upper
225	100		
223	59.9	46.4	69.6
227	65.7	48.0	72.0

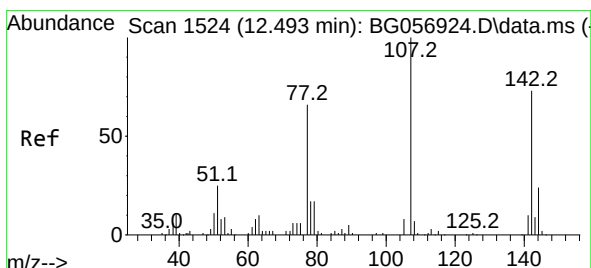
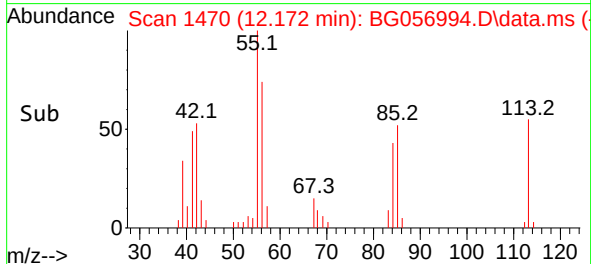
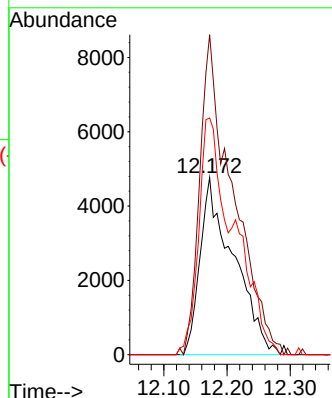
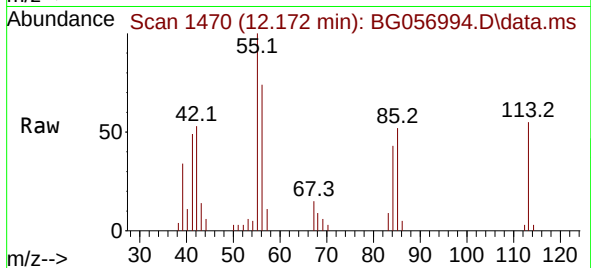




#35
 Caprolactam
 Concen: 45.774 ng
 RT: 12.172 min Scan# 1469
 Delta R.T. -0.007 min
 Lab File: BG056994.D
 Acq: 5 Apr 2023 17:17

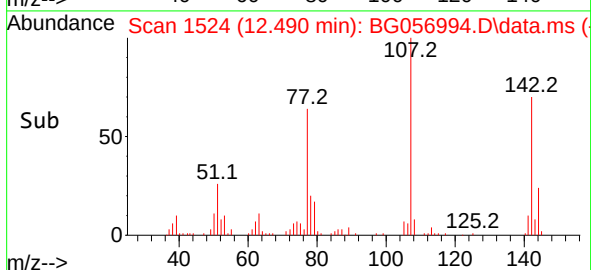
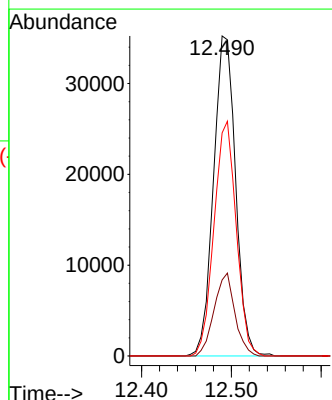
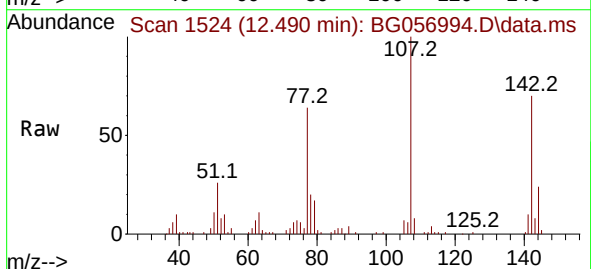
Instrument :
 BNA_G
 ClientSampleId :
 B-30-SB02MS

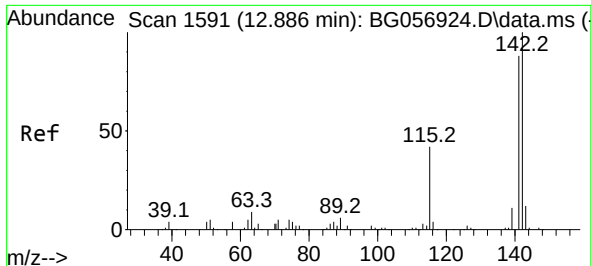
Tgt Ion:113 Resp: 17559
 Ion Ratio Lower Upper
 113 100
 55 180.6 151.6 191.6
 56 133.6 103.7 143.7



#36
 4-Chloro-3-methylphenol
 Concen: 48.344 ng
 RT: 12.490 min Scan# 1524
 Delta R.T. -0.007 min
 Lab File: BG056994.D
 Acq: 5 Apr 2023 17:17

Tgt Ion:107 Resp: 60137
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.0 28.4
 142 69.7 58.6 88.0





#37

2-Methylnaphthalene

Concen: 42.392 ng

RT: 12.883 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG056994.D

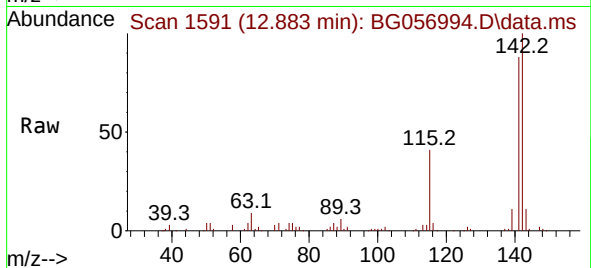
Acq: 5 Apr 2023 17:17

Instrument :

BNA_G

ClientSampleId :

B-30-SB02MS



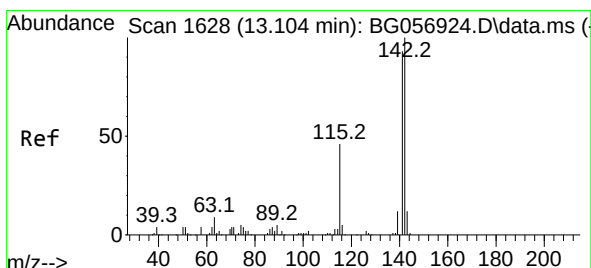
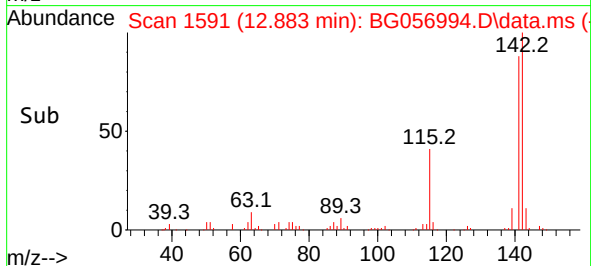
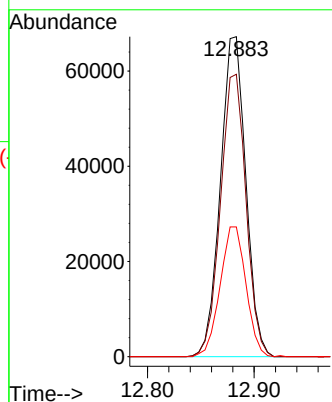
Tgt Ion:142 Resp: 111388

Ion Ratio Lower Upper

142 100

141 88.3 70.3 105.5

115 40.5 33.5 50.3



#38

1-Methylnaphthalene

Concen: 42.102 ng

RT: 13.101 min Scan# 1628

Delta R.T. -0.001 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

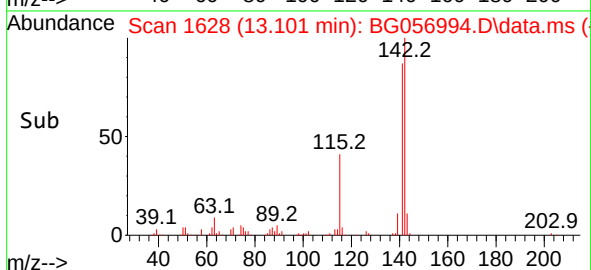
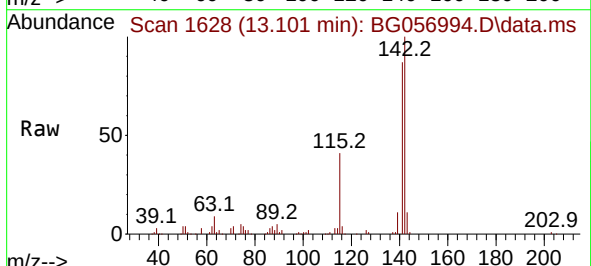
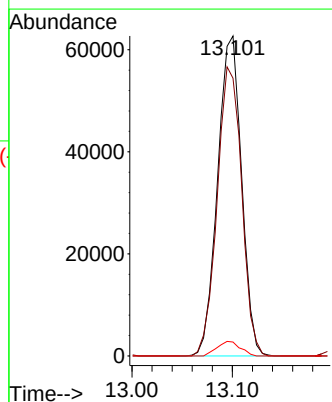
Tgt Ion:142 Resp: 103879

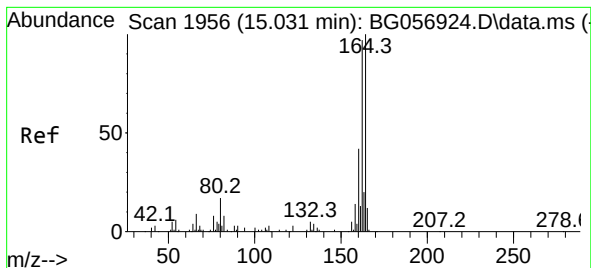
Ion Ratio Lower Upper

142 100

141 86.8 74.0 111.0

116 4.4 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.027 min Scan# 1956

Delta R.T. -0.007 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

Instrument :

BNA_G

ClientSampleId :

B-30-SB02MS

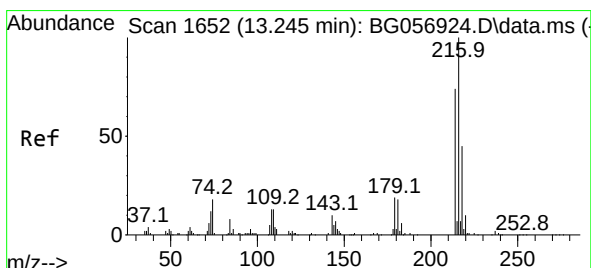
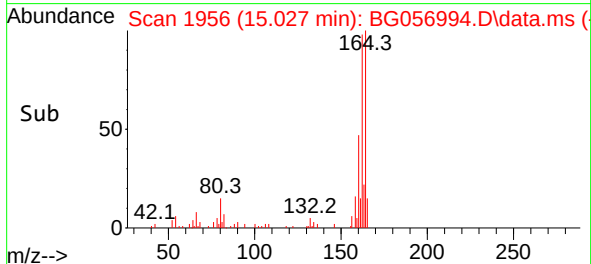
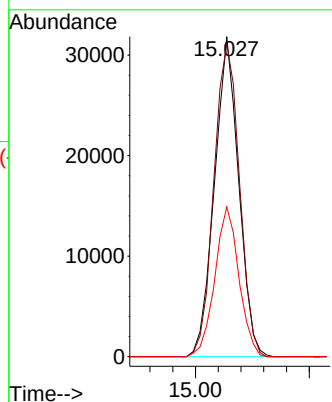
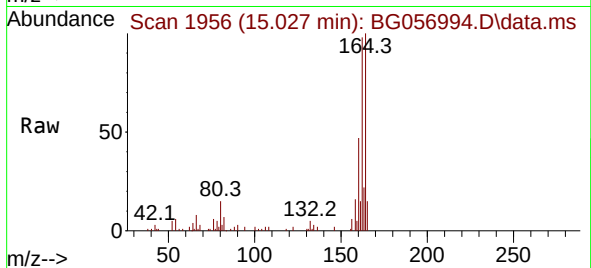
Tgt Ion:164 Resp: 47045

Ion Ratio Lower Upper

164 100

162 97.6 77.8 116.8

160 46.8 33.5 50.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.646 ng

RT: 13.242 min Scan# 1652

Delta R.T. -0.001 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

Tgt Ion:216 Resp: 76098

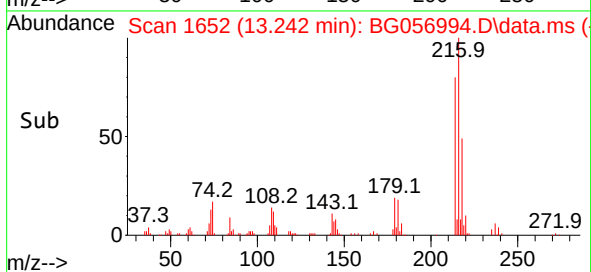
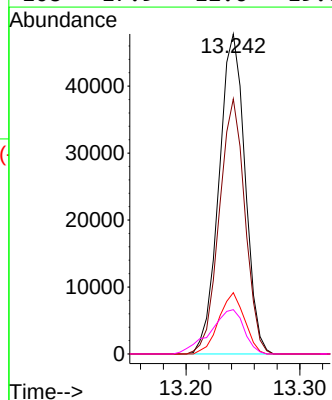
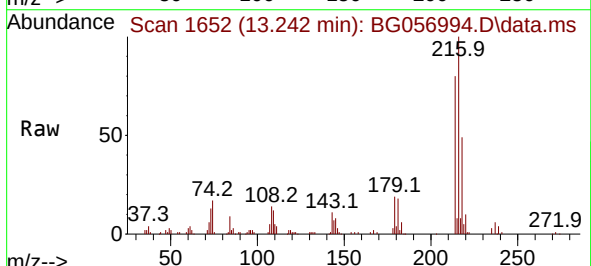
Ion Ratio Lower Upper

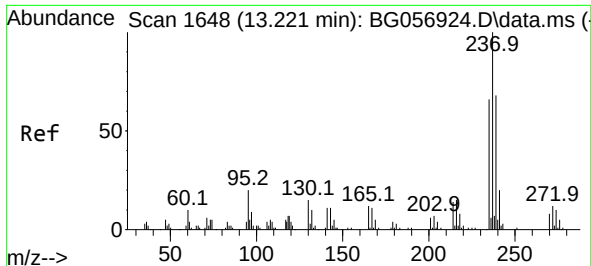
216 100

214 78.3 63.3 94.9

179 18.8 15.0 22.6

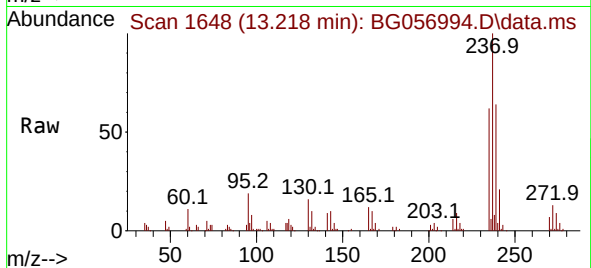
108 17.9 12.6 19.0



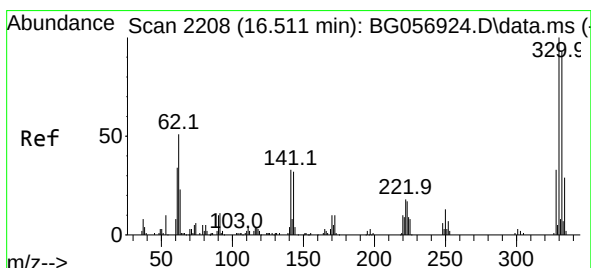
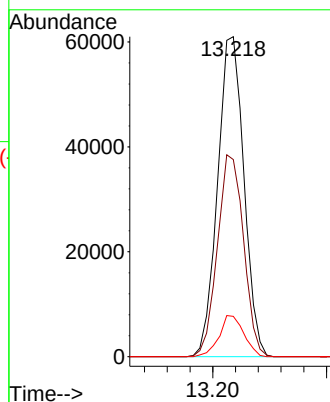
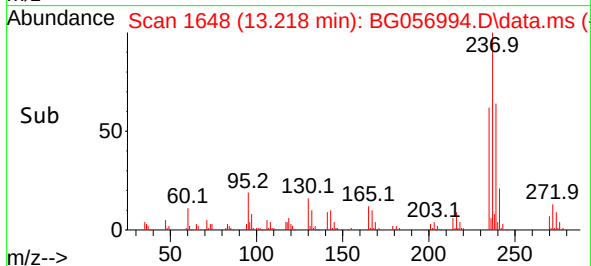


#41
Hexachlorocyclopentadiene
Concen: 108.941 ng
RT: 13.218 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

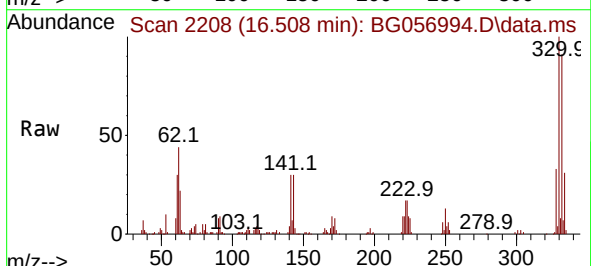
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS



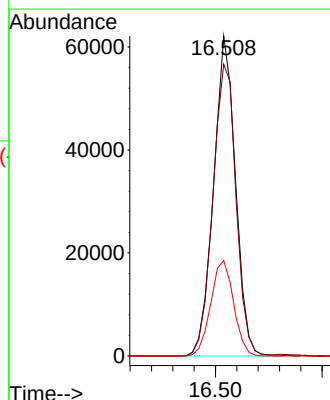
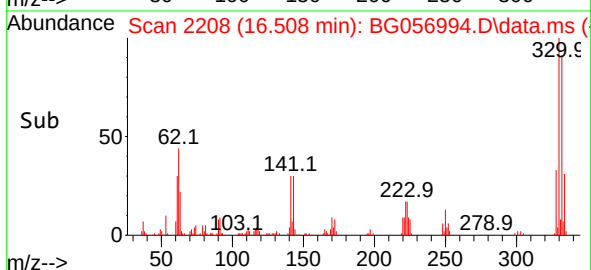
Tgt Ion:237 Resp: 97922
Ion Ratio Lower Upper
237 100
235 61.6 45.9 85.9
272 12.6 0.0 32.3

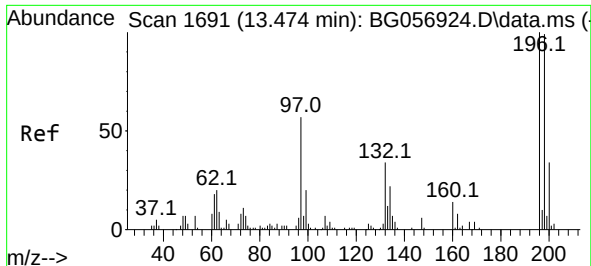


#42
2,4,6-Tribromophenol
Concen: 117.763 ng
RT: 16.508 min Scan# 2208
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17



Tgt Ion:330 Resp: 88506
Ion Ratio Lower Upper
330 100
332 96.2 76.1 114.1
141 31.1 25.8 38.6

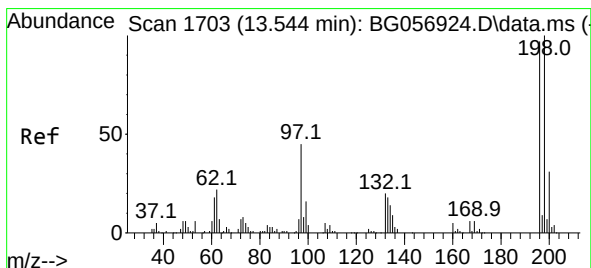
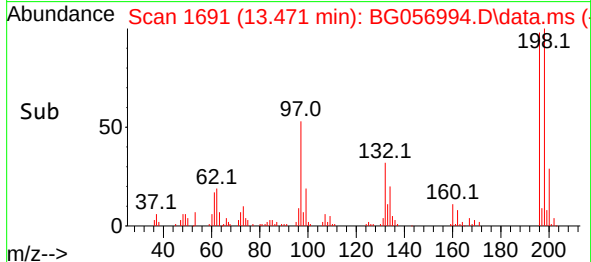
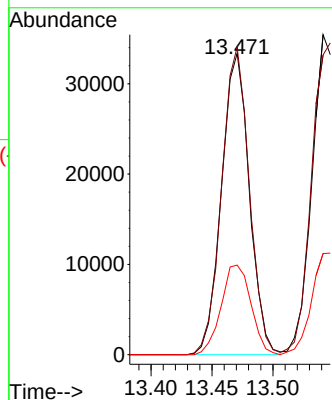
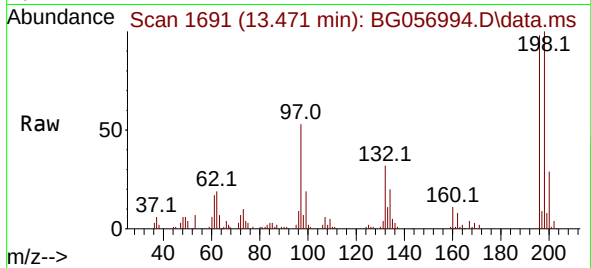




#43
2,4,6-Trichlorophenol
Concen: 50.858 ng
RT: 13.471 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

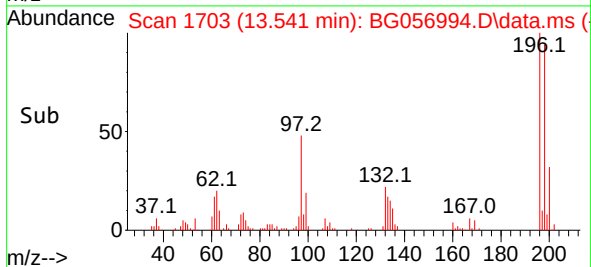
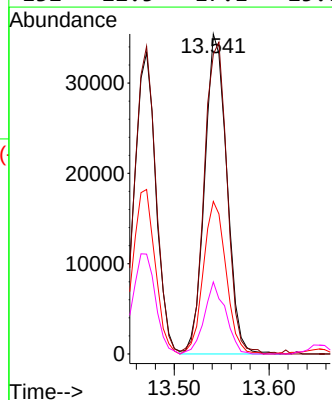
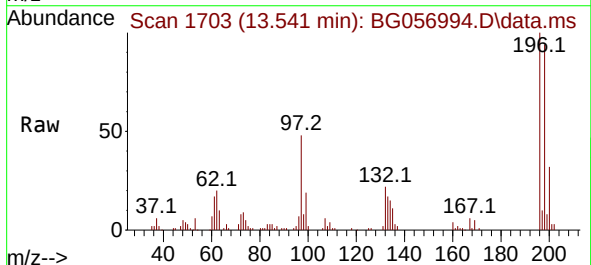
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

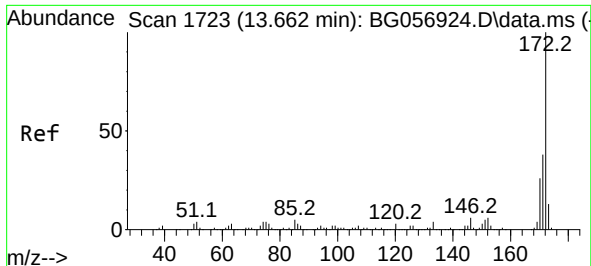
Tgt Ion:196 Resp: 52946
Ion Ratio Lower Upper
196 100
198 102.2 79.1 118.7
200 29.7 27.2 40.8



#44
2,4,5-Trichlorophenol
Concen: 46.857 ng
RT: 13.541 min Scan# 1703
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:196 Resp: 57788
Ion Ratio Lower Upper
196 100
198 93.7 82.5 123.7
97 47.7 37.0 55.6
132 22.5 17.1 25.7

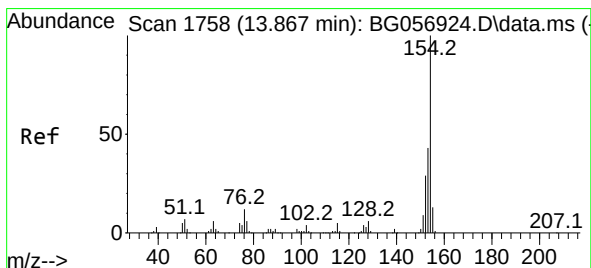
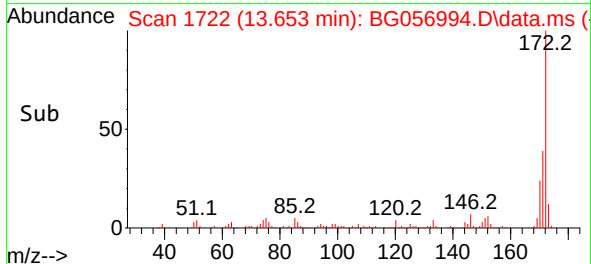
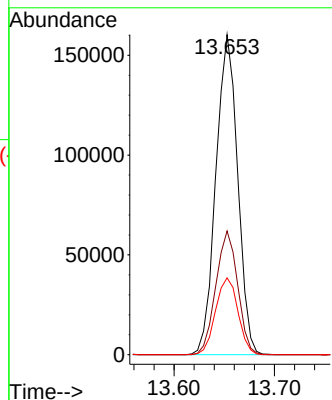
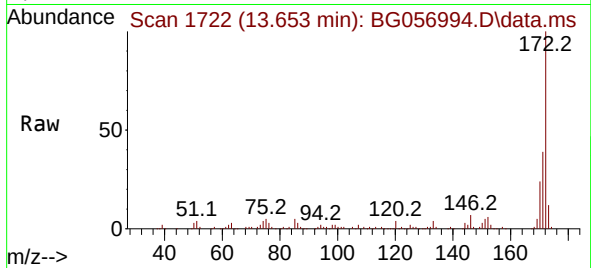




#45
2-Fluorobiphenyl
Concen: 69.543 ng
RT: 13.653 min Scan# 1722
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

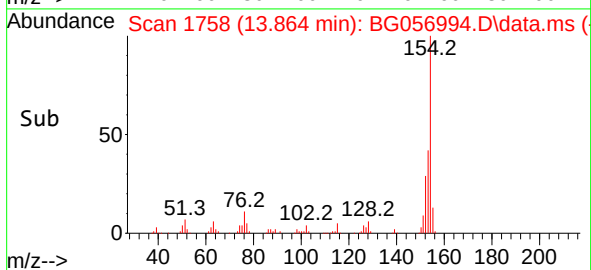
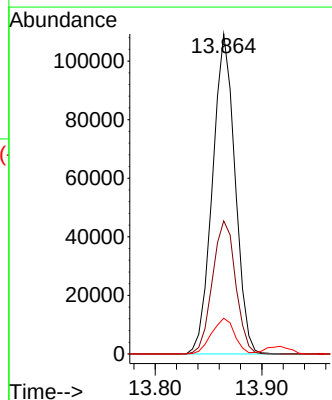
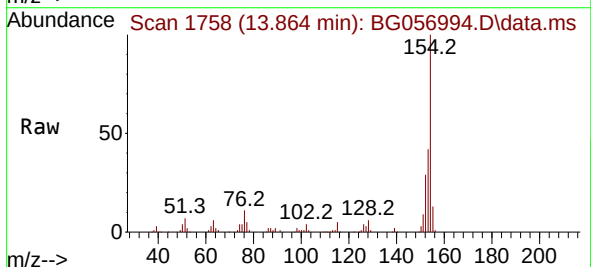
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

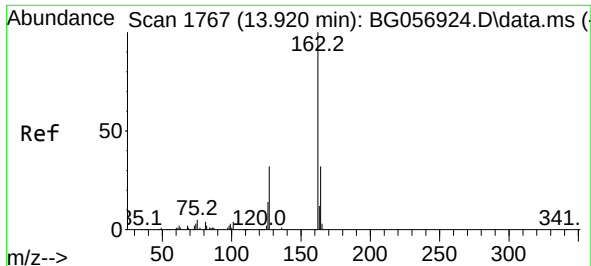
Tgt Ion:172 Resp: 241269
Ion Ratio Lower Upper
172 100
171 38.6 30.6 46.0
170 24.0 20.6 30.8



#46
1,1'-Biphenyl
Concen: 46.484 ng
RT: 13.864 min Scan# 1758
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:154 Resp: 160084
Ion Ratio Lower Upper
154 100
153 41.6 23.4 63.4
76 11.2 0.0 31.6

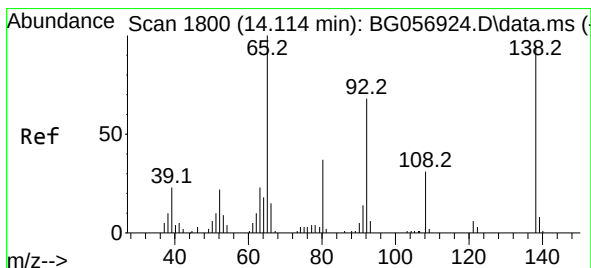
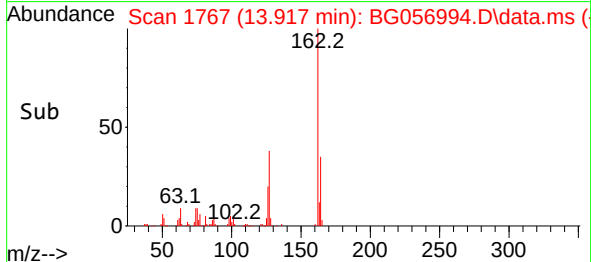
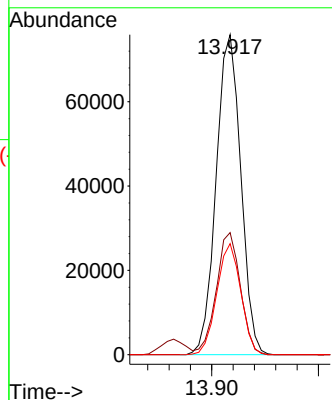
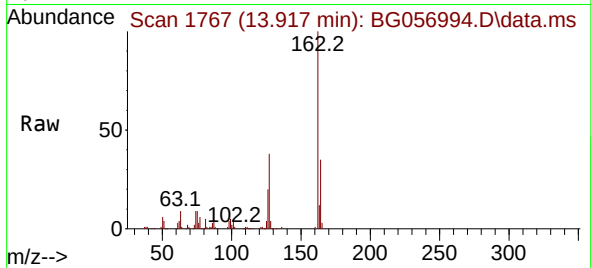




#47
2-Chloronaphthalene
Concen: 47.788 ng
RT: 13.917 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

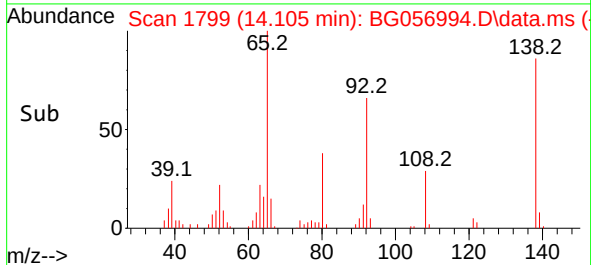
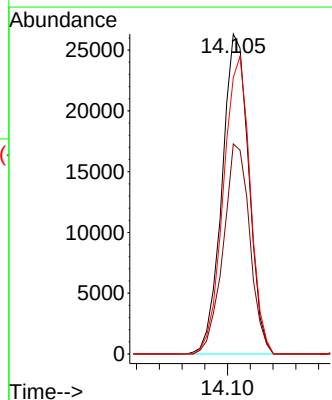
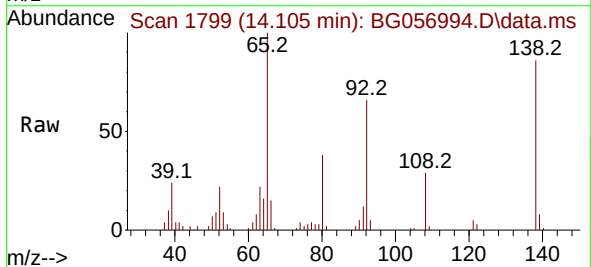
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

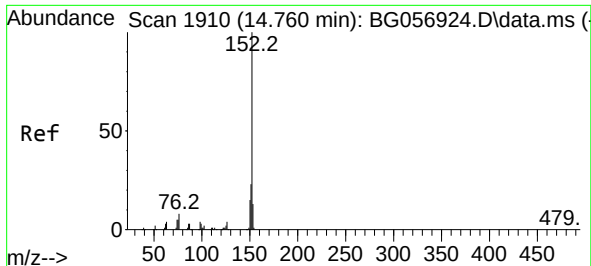
Tgt Ion:162 Resp: 121719
Ion Ratio Lower Upper
162 100
127 38.1 29.5 44.3
164 34.7 25.5 38.3



#48
2-Nitroaniline
Concen: 47.071 ng
RT: 14.105 min Scan# 1799
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion: 65 Resp: 42870
Ion Ratio Lower Upper
65 100
92 65.6 54.3 81.5
138 86.4 76.0 114.0

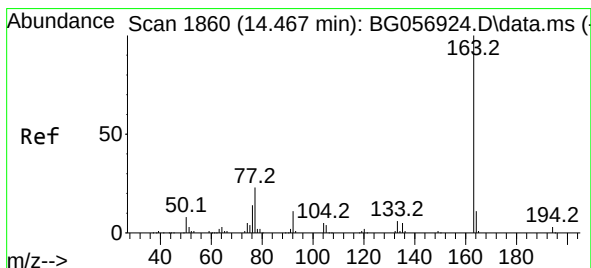
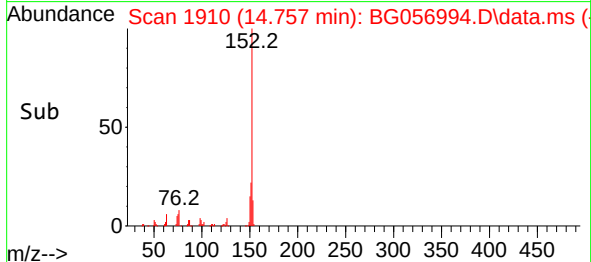
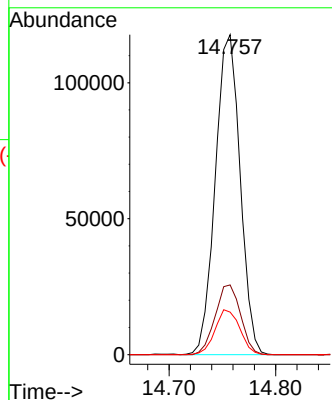
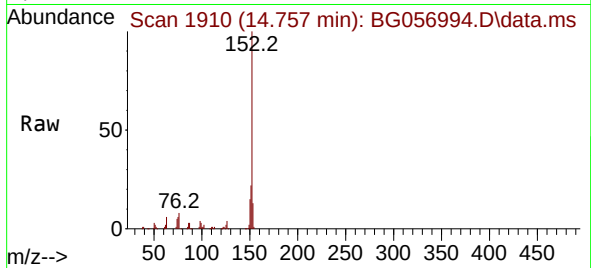




#49
Acenaphthylene
Concen: 45.386 ng
RT: 14.757 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

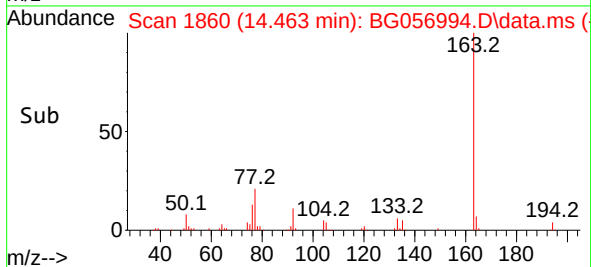
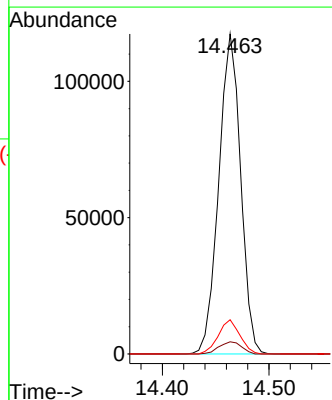
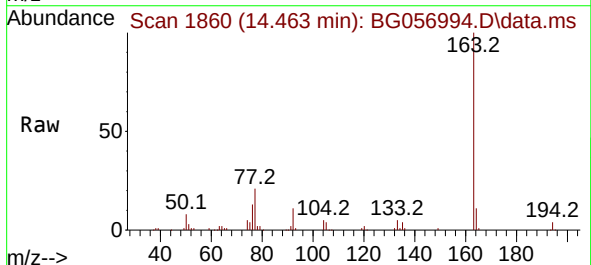
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

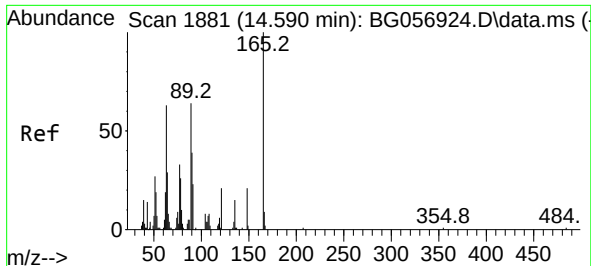
Tgt Ion:152 Resp: 189931
Ion Ratio Lower Upper
152 100
151 21.8 18.2 27.2
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 45.062 ng
RT: 14.463 min Scan# 1860
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:163 Resp: 167038
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.7 8.8 13.2

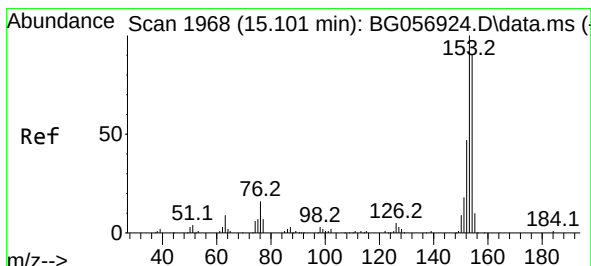
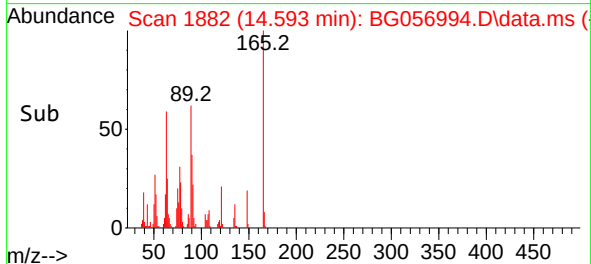
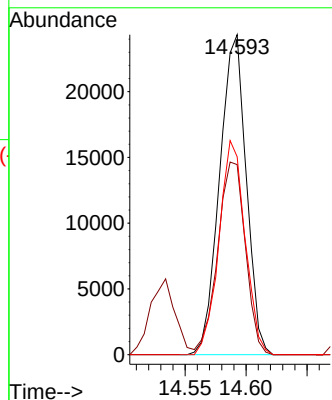
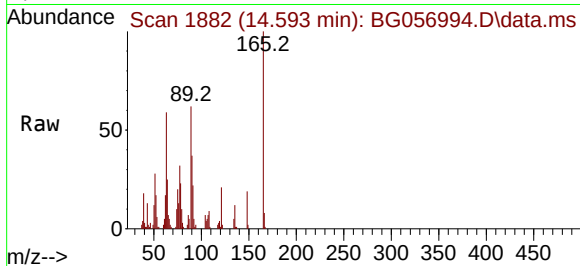




#51
2,6-Dinitrotoluene
Concen: 46.231 ng
RT: 14.593 min Scan# 1881
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

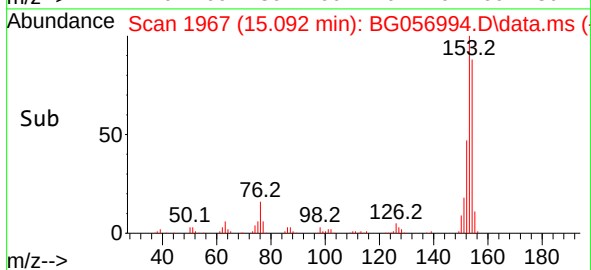
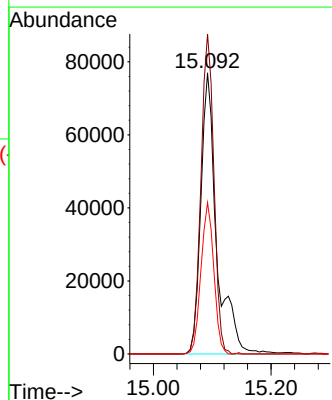
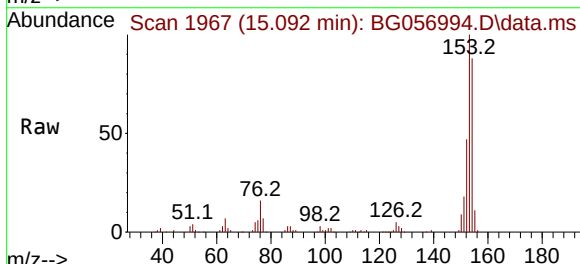
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

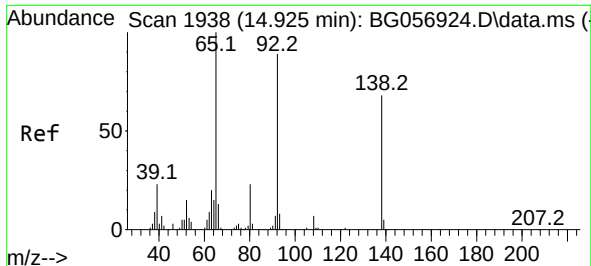
Tgt Ion:165 Resp: 37026
Ion Ratio Lower Upper
165 100
63 59.4 53.0 79.6
89 61.9 51.0 76.4



#52
Acenaphthene
Concen: 50.116 ng
RT: 15.092 min Scan# 1967
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:154 Resp: 144644
Ion Ratio Lower Upper
154 100
153 113.8 88.9 133.3
152 53.8 41.8 62.8

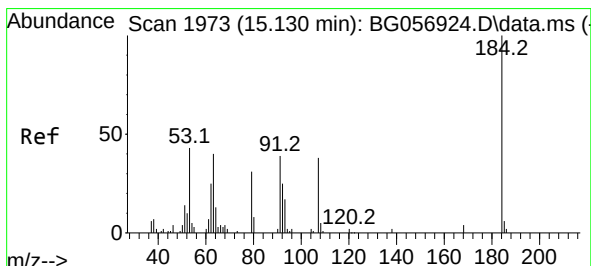
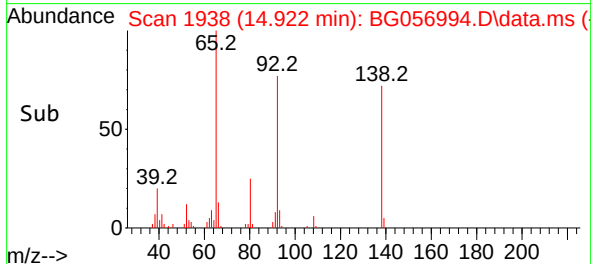
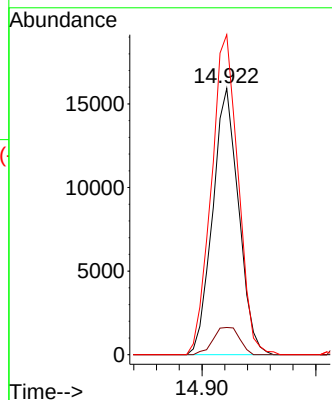
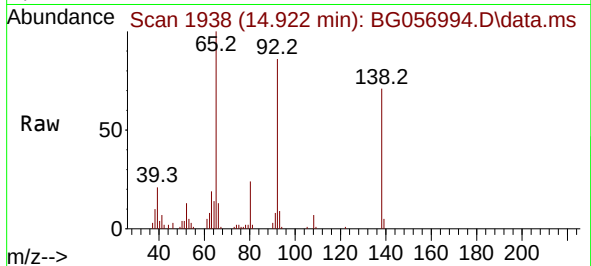




#53
3-Nitroaniline
Concen: 31.881 ng
RT: 14.922 min Scan# 1938
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

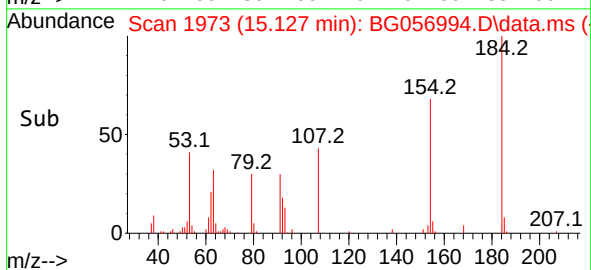
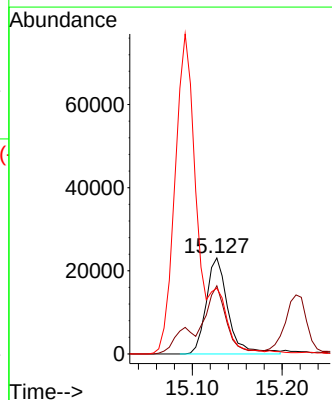
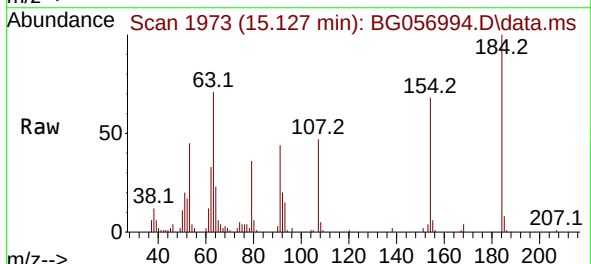
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

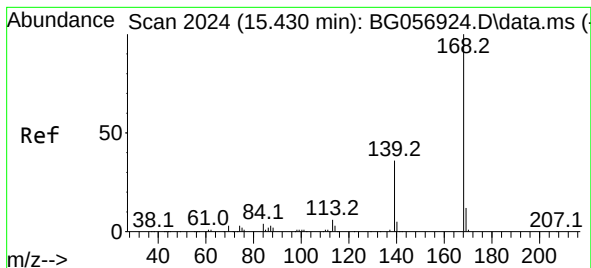
Tgt Ion:138 Resp: 25273
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 120.2 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 86.339 ng
RT: 15.127 min Scan# 1973
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:184 Resp: 38921
Ion Ratio Lower Upper
184 100
63 71.0 46.5 69.7#
154 68.4 53.5 80.3





#55

Dibenzofuran

Concen: 45.673 ng

RT: 15.421 min Scan# 20

Delta R.T. -0.007 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

Instrument :

BNA_G

ClientSampleId :

B-30-SB02MS

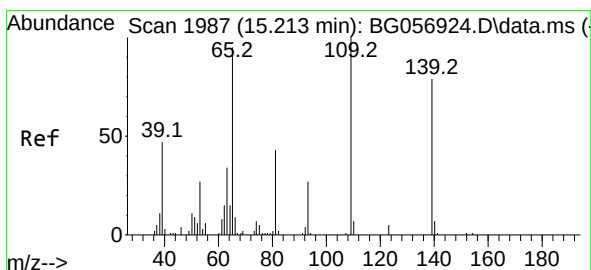
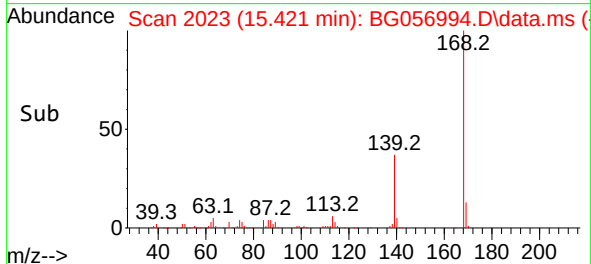
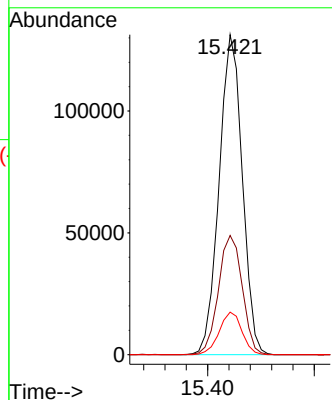
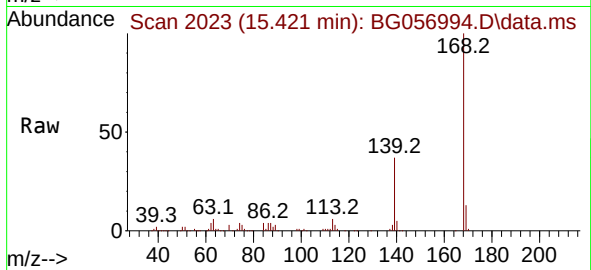
Tgt Ion:168 Resp: 197847

Ion Ratio Lower Upper

168 100

139 37.2 28.9 43.3

169 13.3 9.8 14.6



#56

4-Nitrophenol

Concen: 102.091 ng

RT: 15.215 min Scan# 1988

Delta R.T. -0.001 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

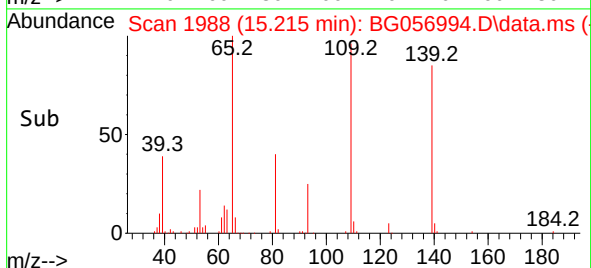
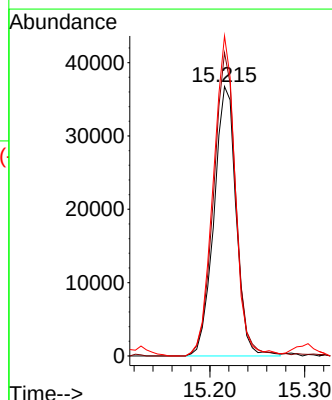
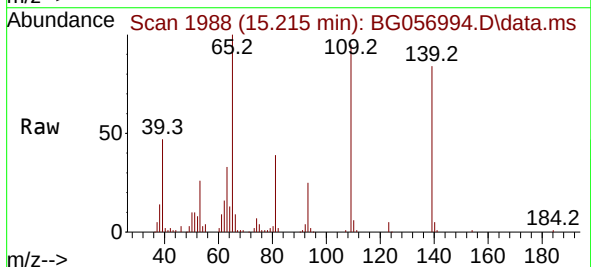
Tgt Ion:139 Resp: 59846

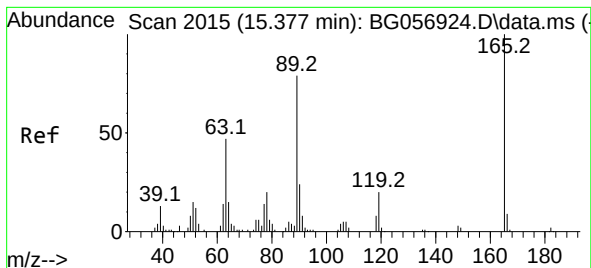
Ion Ratio Lower Upper

139 100

109 112.5 106.7 146.7

65 118.7 100.5 140.5

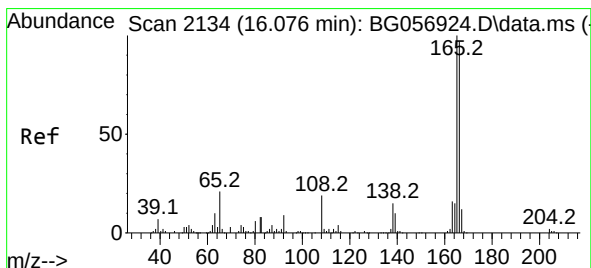
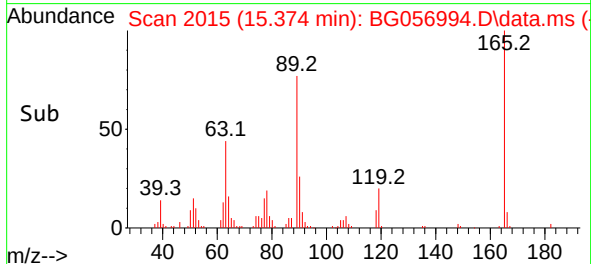
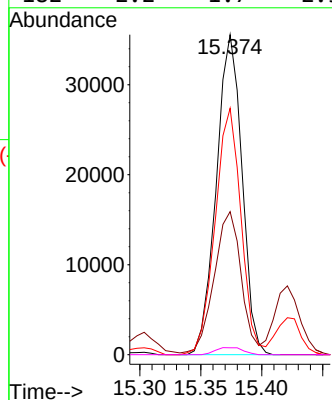
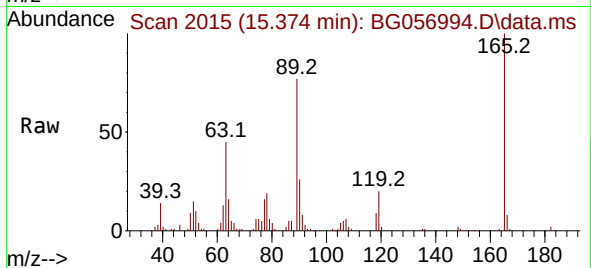




#57
2,4-Dinitrotoluene
Concen: 46.160 ng
RT: 15.374 min Scan# 2015
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

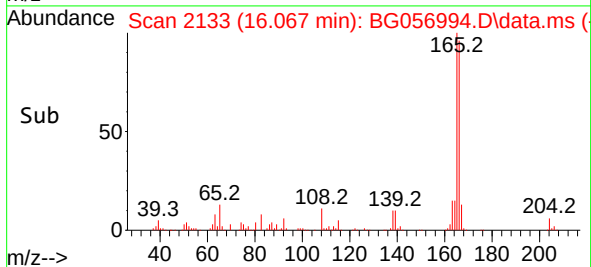
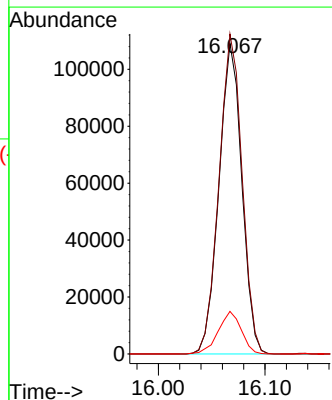
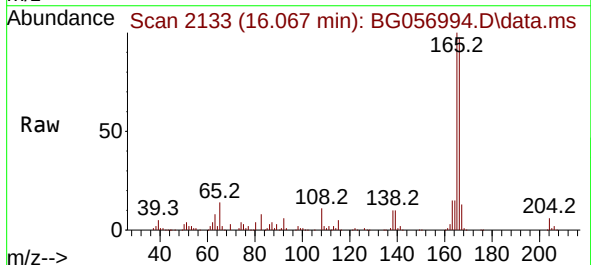
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

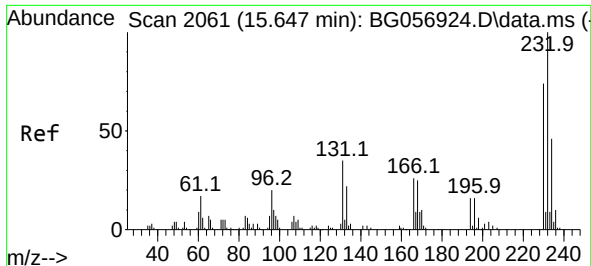
Tgt Ion:165 Resp: 52141
Ion Ratio Lower Upper
165 100
63 44.7 37.7 56.5
89 77.0 63.2 94.8
182 2.2 1.7 2.5



#58
Fluorene
Concen: 45.289 ng
RT: 16.067 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:166 Resp: 162341
Ion Ratio Lower Upper
166 100
165 103.1 82.6 123.8
167 13.7 10.2 15.2

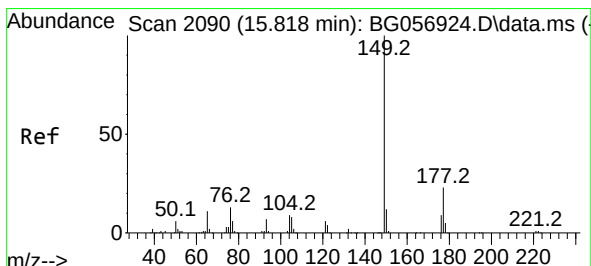
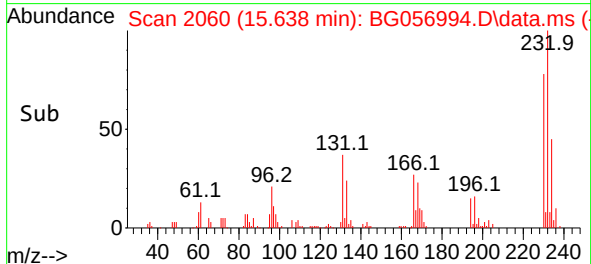
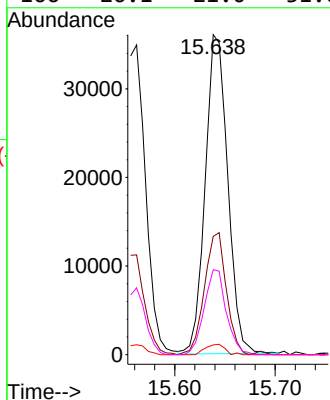
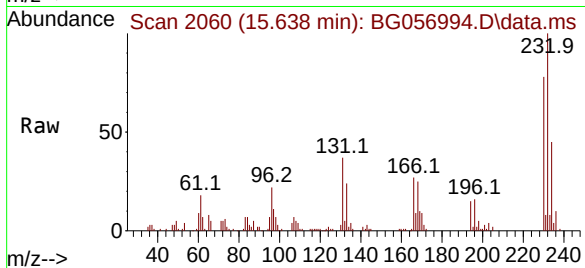




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.123 ng
RT: 15.638 min Scan# 2060
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

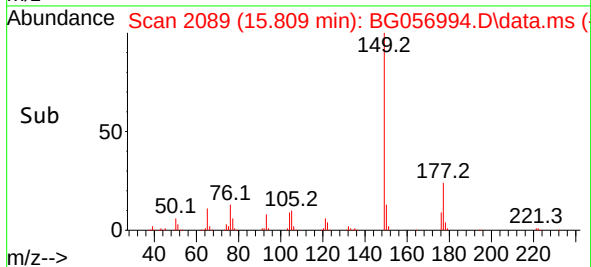
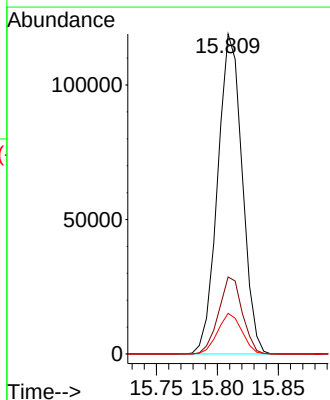
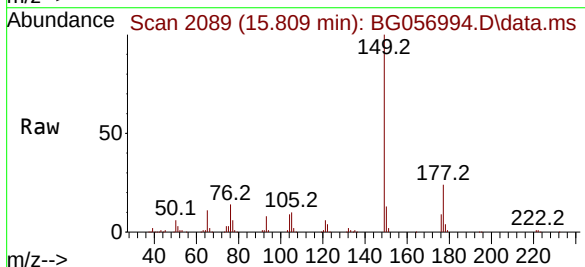
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

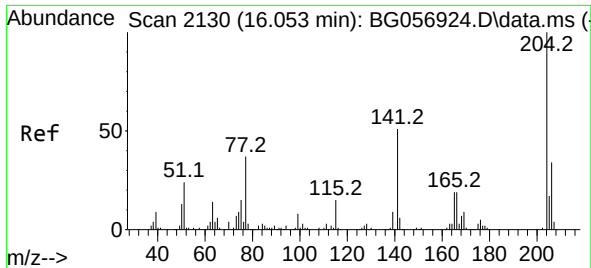
Tgt Ion:232 Resp: 56284
Ion Ratio Lower Upper
232 100
131 37.0 29.3 43.9
130 2.9 1.7 2.5#
166 26.1 21.0 31.6



#60
Diethylphthalate
Concen: 44.775 ng
RT: 15.809 min Scan# 2089
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:149 Resp: 166388
Ion Ratio Lower Upper
149 100
177 24.0 18.8 28.2
150 12.7 9.4 14.2

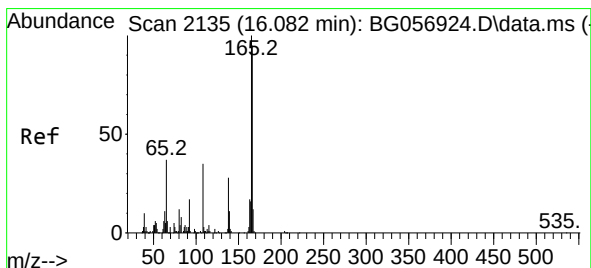
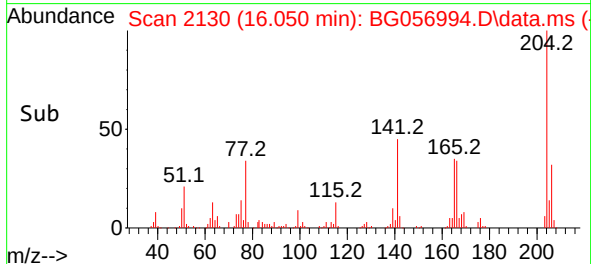
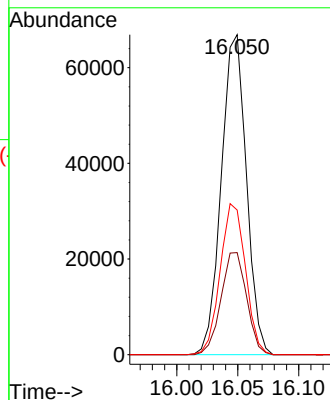
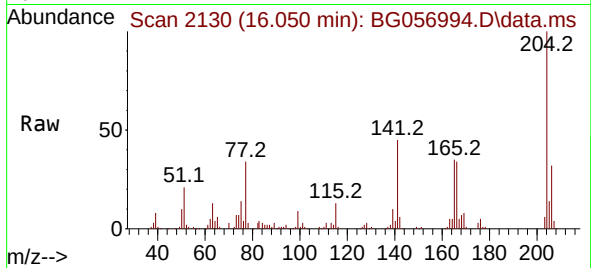




#61
4-Chlorophenyl-phenylether
Concen: 45.609 ng
RT: 16.050 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

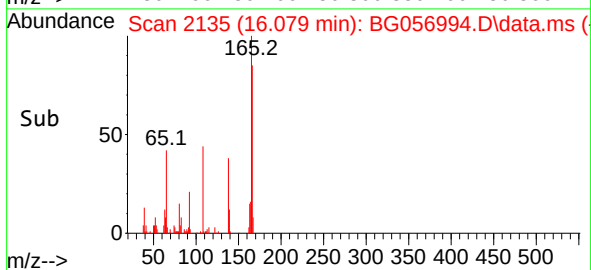
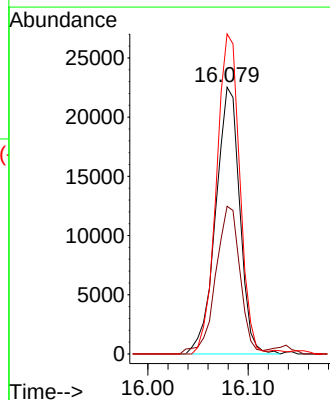
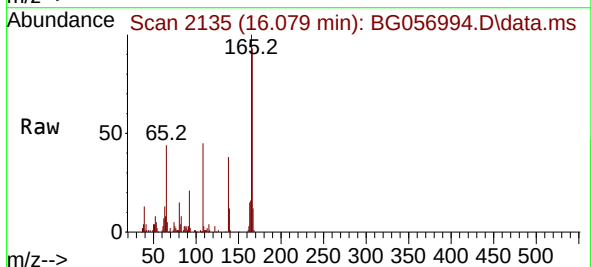
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

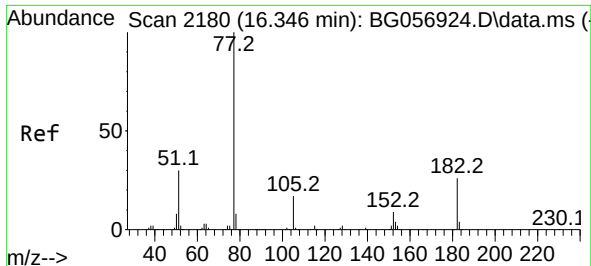
Tgt Ion:204 Resp: 95988
Ion Ratio Lower Upper
204 100
206 31.9 27.2 40.8
141 45.2 40.7 61.1



#62
4-Nitroaniline
Concen: 45.669 ng
RT: 16.079 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:138 Resp: 37510
Ion Ratio Lower Upper
138 100
92 55.4 40.9 80.9
108 120.0 104.3 144.3



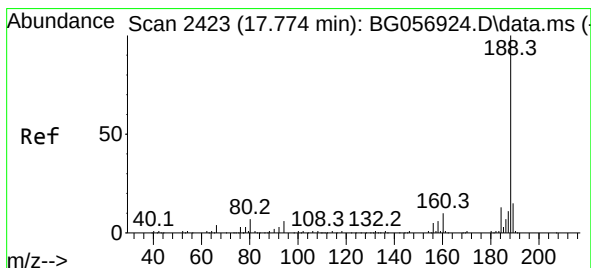
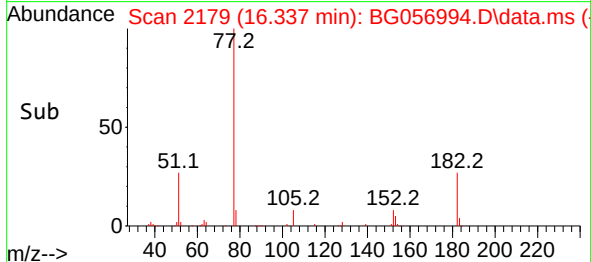
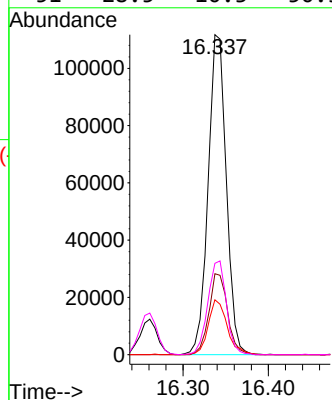
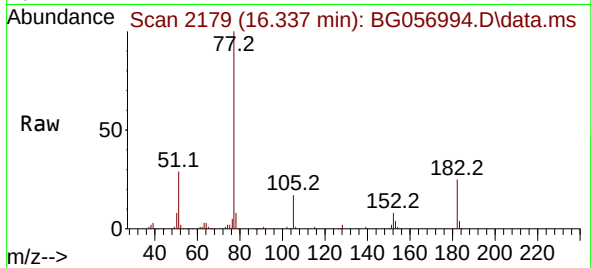


#63
Azobenzene
Concen: 44.752 ng
RT: 16.337 min Scan# 2180
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

Tgt Ion: 77 Resp: 165732

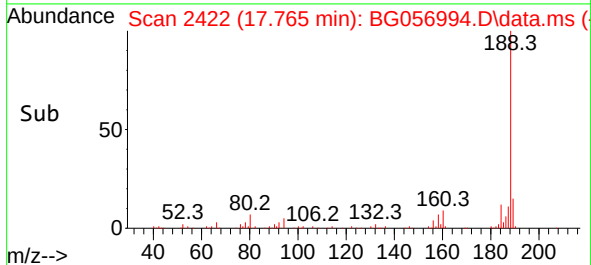
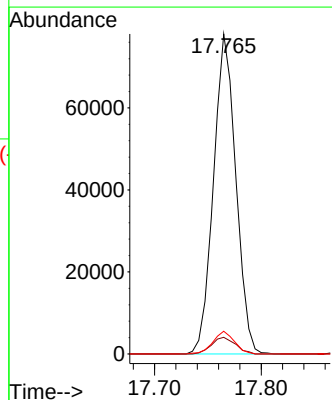
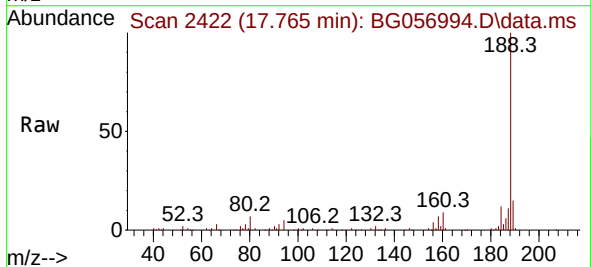
Ion	Ratio	Lower	Upper
77	100		
182	25.3	5.9	45.9
105	17.2	0.0	36.8
51	28.5	10.3	50.3

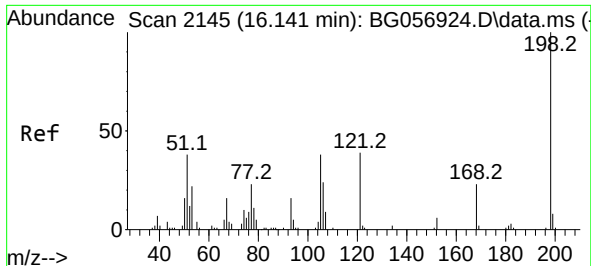


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.765 min Scan# 2422
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion: 188 Resp: 113641

Ion	Ratio	Lower	Upper
188	100		
94	5.2	4.6	6.8
80	7.1	5.5	8.3

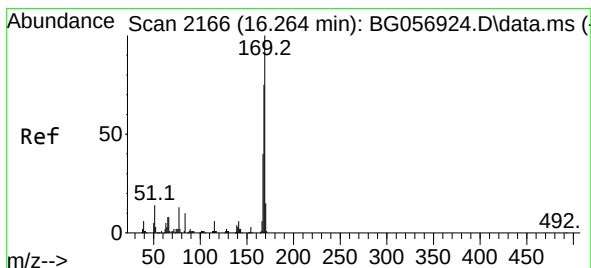
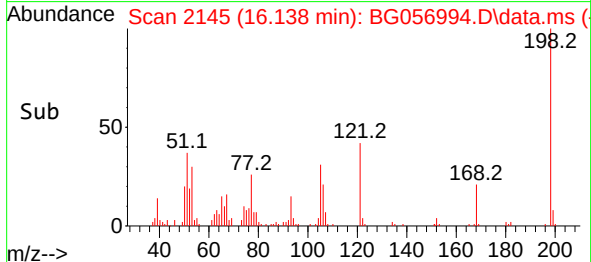
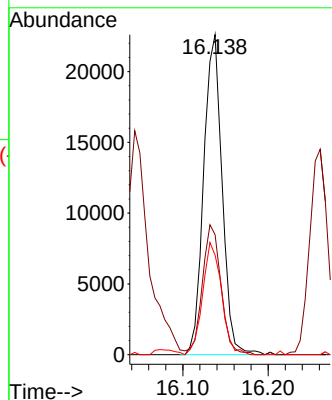
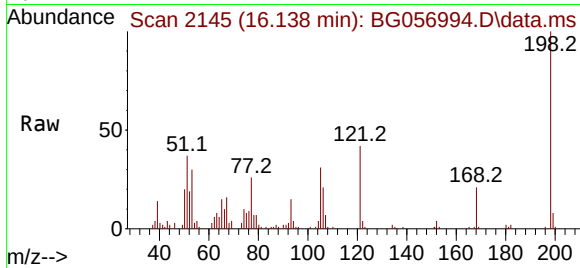




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.452 ng
 RT: 16.138 min Scan# 2145
 Delta R.T. -0.001 min
 Lab File: BG056994.D
 Acq: 5 Apr 2023 17:17

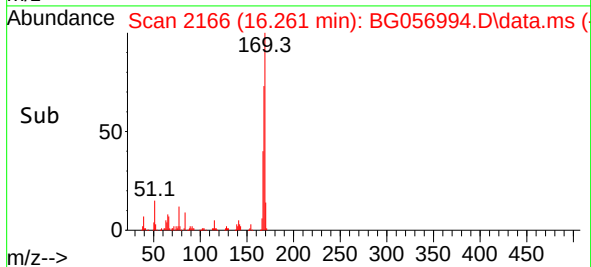
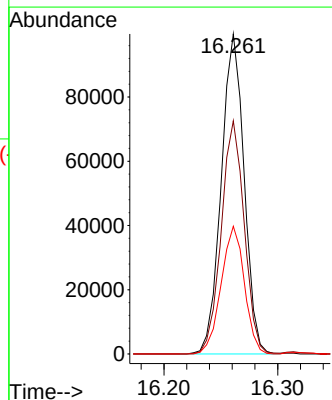
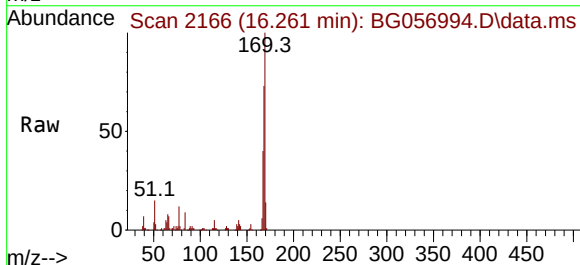
Instrument :
 BNA_G
 ClientSampleId :
 B-30-SB02MS

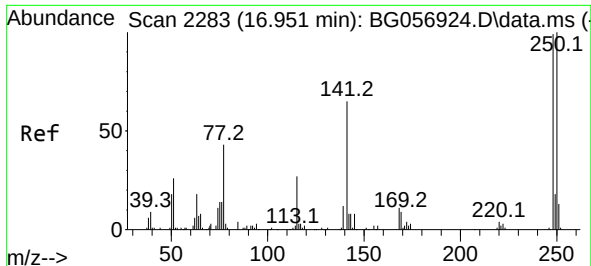
Tgt Ion:198 Resp: 34036
 Ion Ratio Lower Upper
 198 100
 51 37.5 20.5 60.5
 105 31.1 18.1 58.1



#66
 n-Nitrosodiphenylamine
 Concen: 45.587 ng
 RT: 16.261 min Scan# 2166
 Delta R.T. -0.001 min
 Lab File: BG056994.D
 Acq: 5 Apr 2023 17:17

Tgt Ion:169 Resp: 139067
 Ion Ratio Lower Upper
 169 100
 168 72.9 59.6 89.4
 167 39.9 31.8 47.8

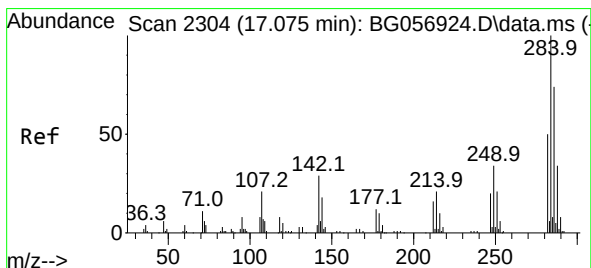
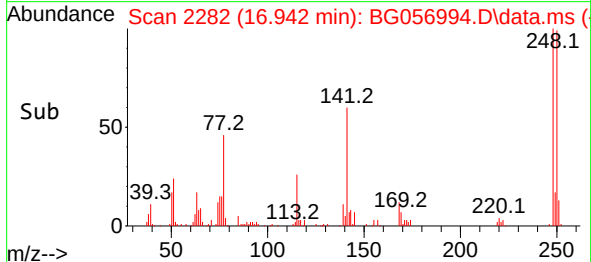
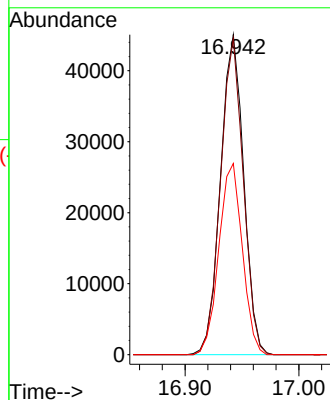
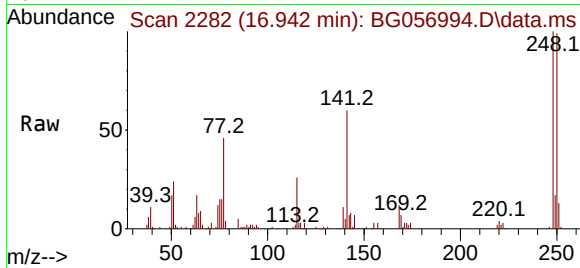




#67
4-Bromophenyl-phenylether
Concen: 45.358 ng
RT: 16.942 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

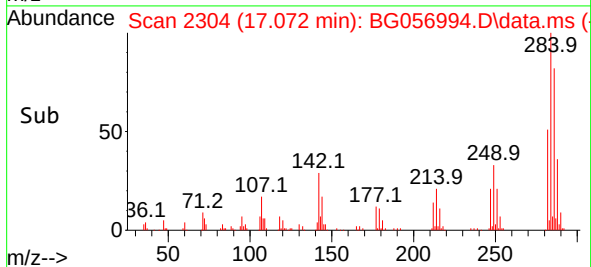
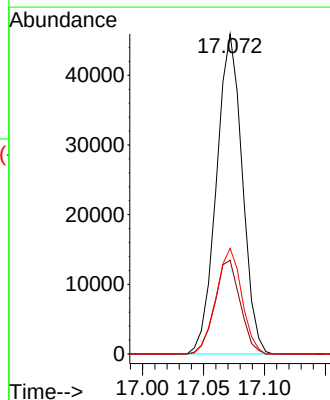
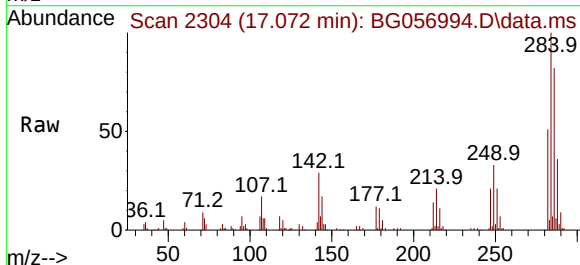
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

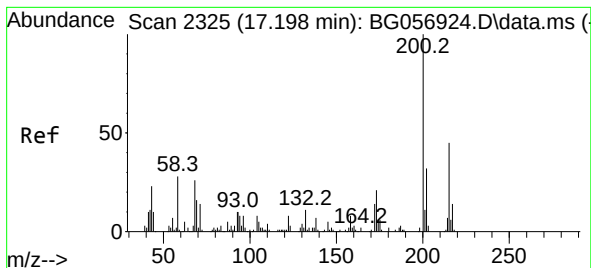
Tgt Ion:248 Resp: 63778
Ion Ratio Lower Upper
248 100
250 98.9 80.5 120.7
141 59.7 52.0 78.0



#68
Hexachlorobenzene
Concen: 48.628 ng
RT: 17.072 min Scan# 2304
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:284 Resp: 67600
Ion Ratio Lower Upper
284 100
142 29.3 23.0 34.4
249 33.0 27.1 40.7





#69

Atrazine

Concen: 47.209 ng

RT: 17.195 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

Instrument :

BNA_G

ClientSampleId :

B-30-SB02MS

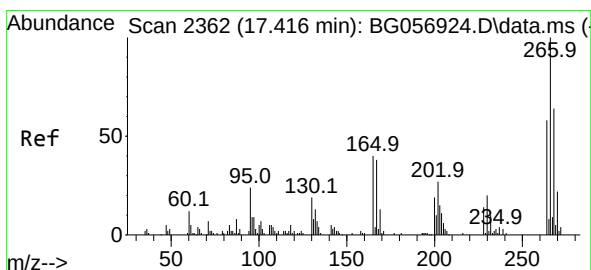
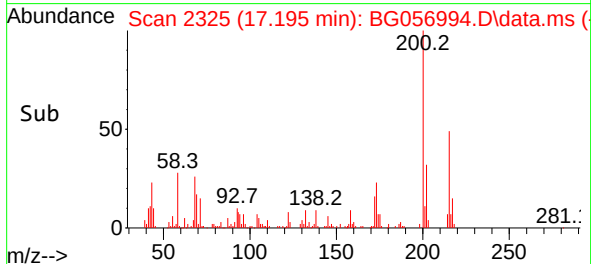
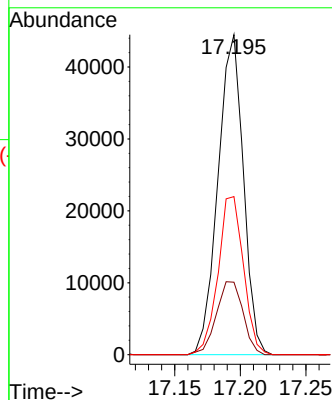
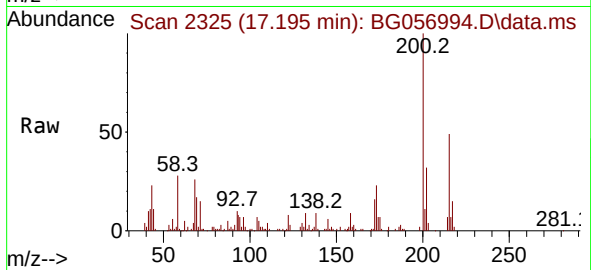
Tgt Ion:200 Resp: 59781

Ion Ratio Lower Upper

200 100

173 22.7 1.0 41.0

215 49.4 25.0 65.0



#70

Pentachlorophenol

Concen: 79.420 ng

RT: 17.412 min Scan# 2362

Delta R.T. -0.001 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

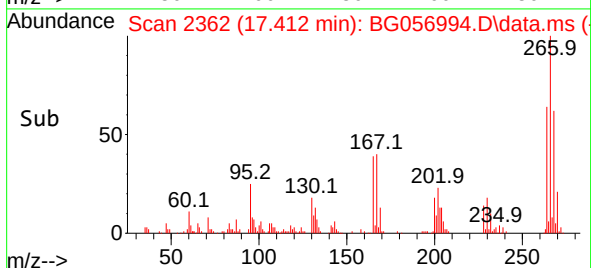
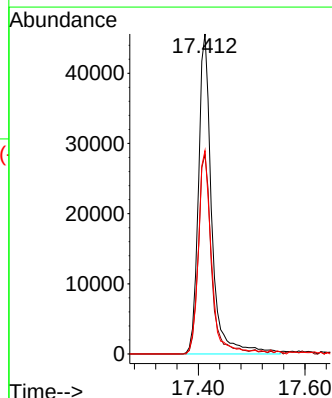
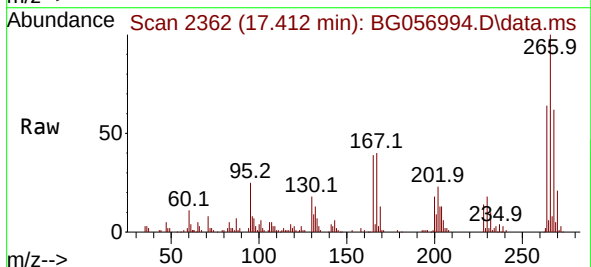
Tgt Ion:266 Resp: 79207

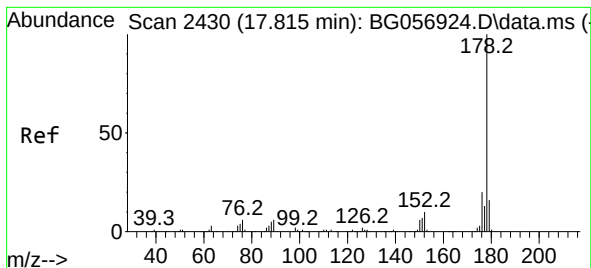
Ion Ratio Lower Upper

266 100

268 62.4 51.0 76.6

264 63.6 46.8 70.2





#71

Phenanthrene

Concen: 45.511 ng

RT: 17.812 min Scan# 2430

Delta R.T. -0.001 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

Instrument :

BNA_G

ClientSampleId :

B-30-SB02MS

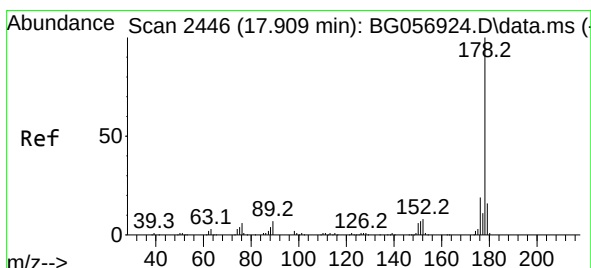
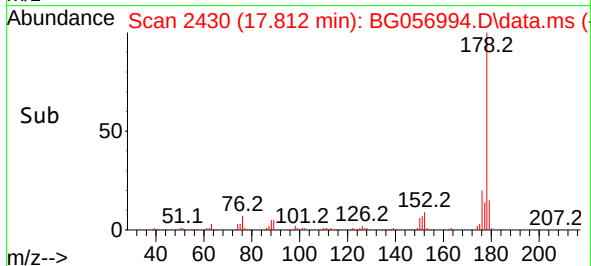
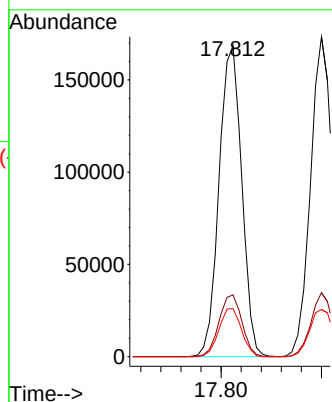
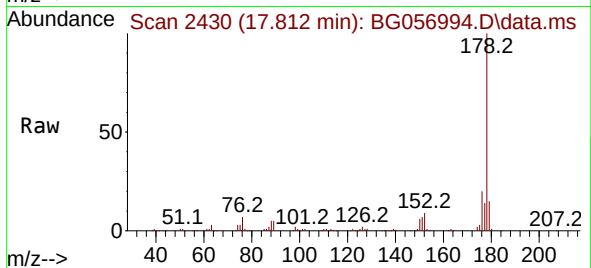
Tgt Ion:178 Resp: 263691

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.2

179 15.5 12.5 18.7



#72

Anthracene

Concen: 44.649 ng

RT: 17.900 min Scan# 2445

Delta R.T. -0.001 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

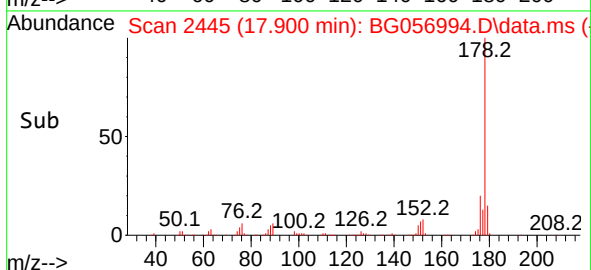
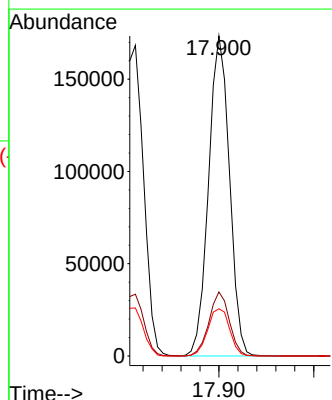
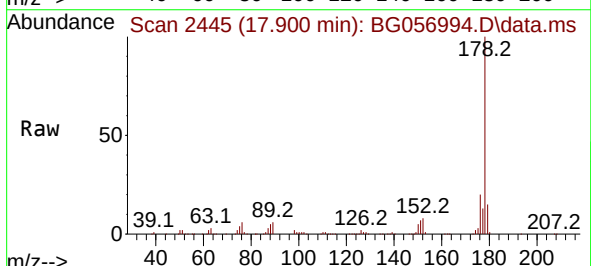
Tgt Ion:178 Resp: 265198

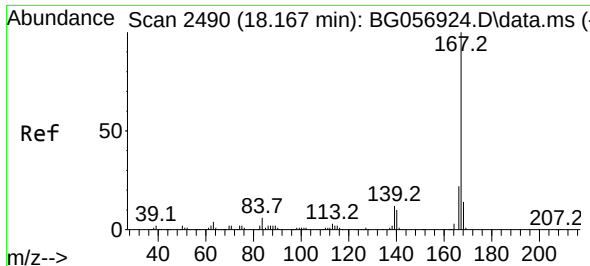
Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.2

179 14.8 12.4 18.6

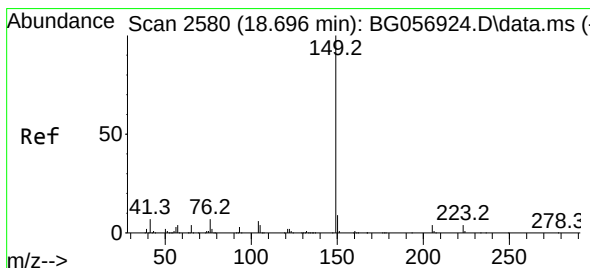
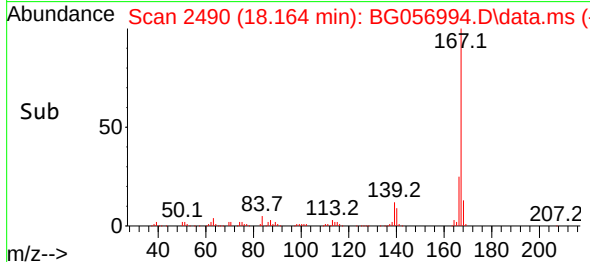
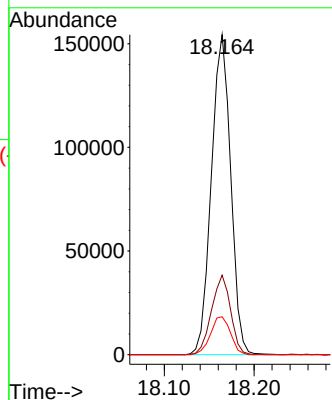
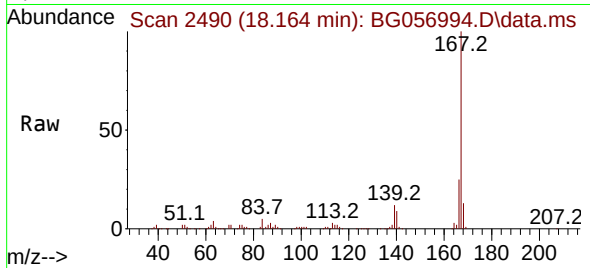




#73
 Carbazole
 Concen: 44.531 ng
 RT: 18.164 min Scan# 2490
 Delta R.T. -0.001 min
 Lab File: BG056994.D
 Acq: 5 Apr 2023 17:17

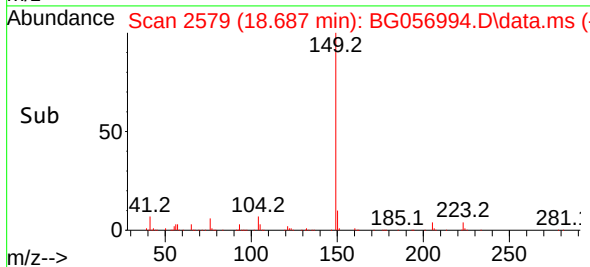
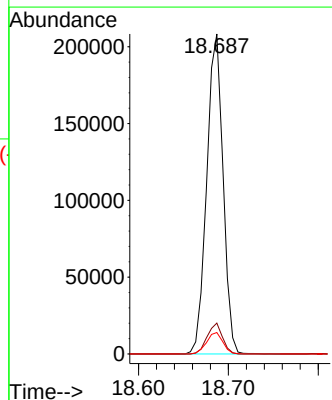
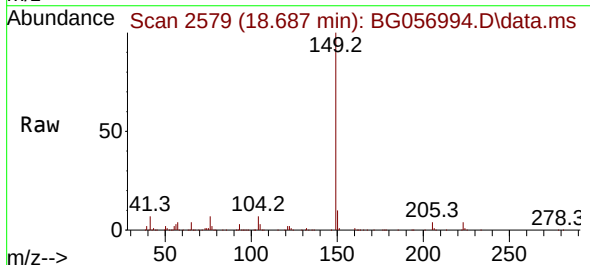
Instrument :
 BNA_G
 ClientSampleId :
 B-30-SB02MS

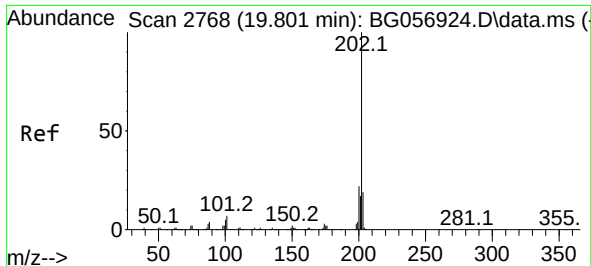
Tgt Ion:167 Resp: 230607
 Ion Ratio Lower Upper
 167 100
 166 24.8 17.9 26.9
 139 11.9 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 43.829 ng
 RT: 18.687 min Scan# 2579
 Delta R.T. -0.001 min
 Lab File: BG056994.D
 Acq: 5 Apr 2023 17:17

Tgt Ion:149 Resp: 262828
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 6.7 4.9 7.3

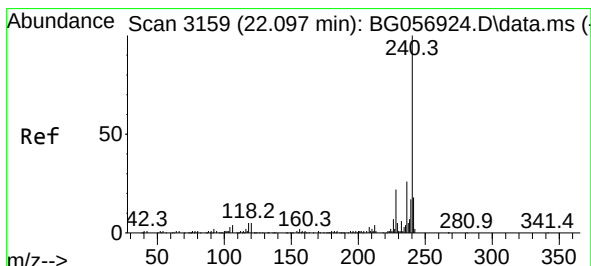
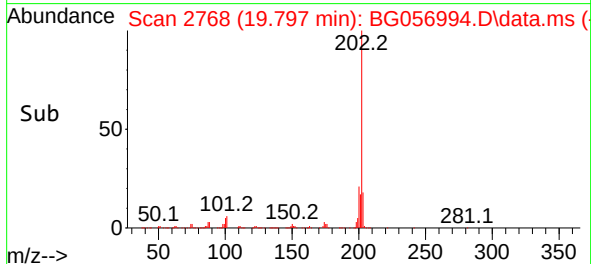
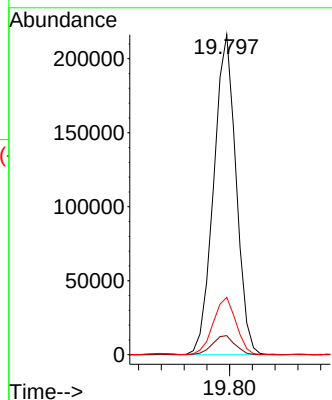
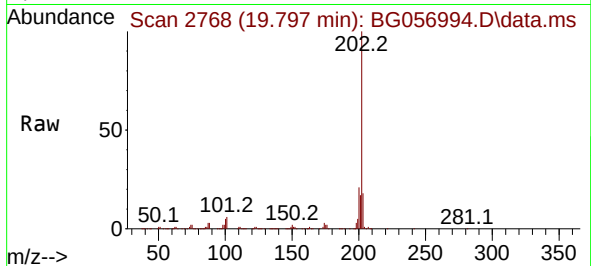




#75
 Fluoranthene
 Concen: 40.150 ng
 RT: 19.797 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056994.D
 Acq: 5 Apr 2023 17:17

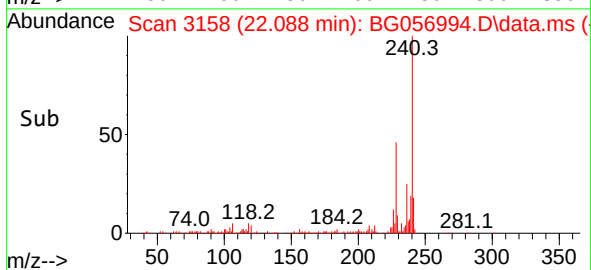
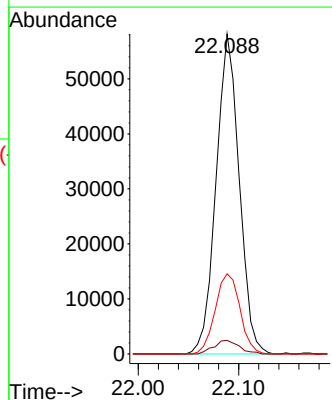
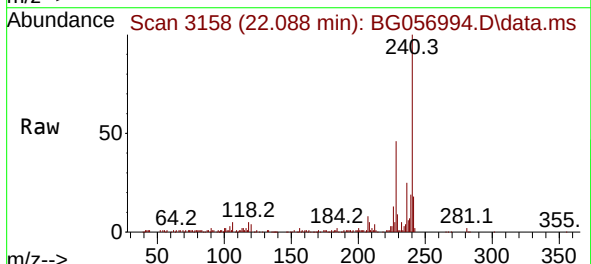
Instrument :
 BNA_G
 ClientSampleId :
 B-30-SB02MS

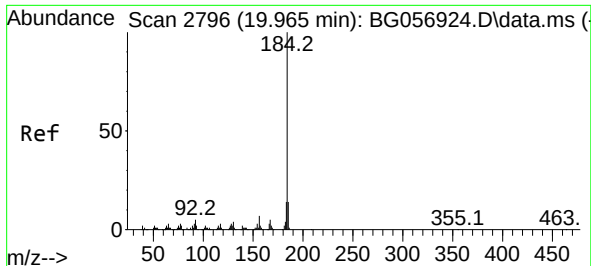
Tgt Ion:202 Resp: 294889
 Ion Ratio Lower Upper
 202 100
 101 5.9 0.0 26.7
 203 17.9 0.0 39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.088 min Scan# 3158
 Delta R.T. -0.007 min
 Lab File: BG056994.D
 Acq: 5 Apr 2023 17:17

Tgt Ion:240 Resp: 92850
 Ion Ratio Lower Upper
 240 100
 120 4.2 3.8 5.6
 236 25.1 21.0 31.6

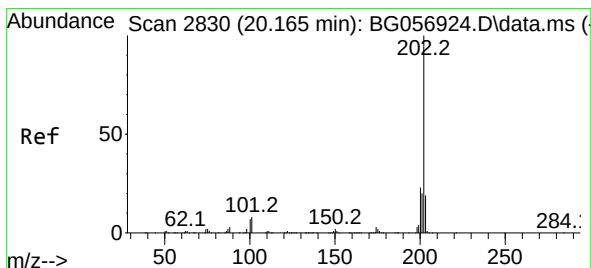
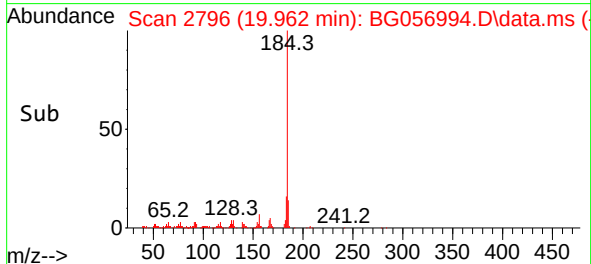
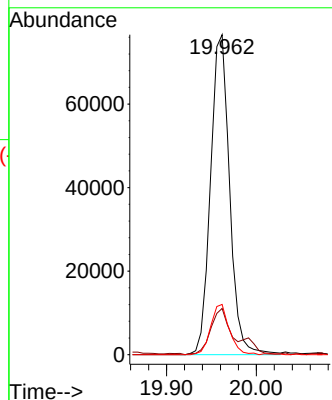
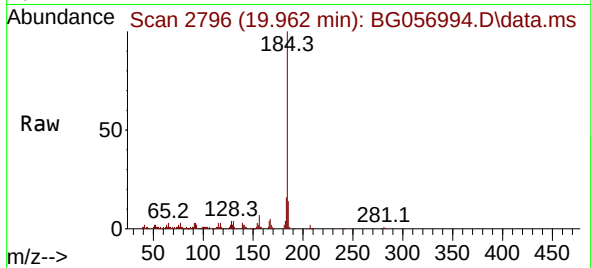




#77
Benzidine
Concen: 44.531 ng
RT: 19.962 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

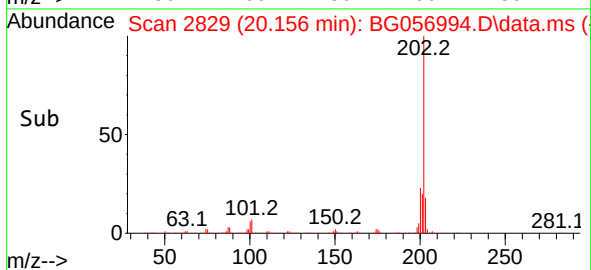
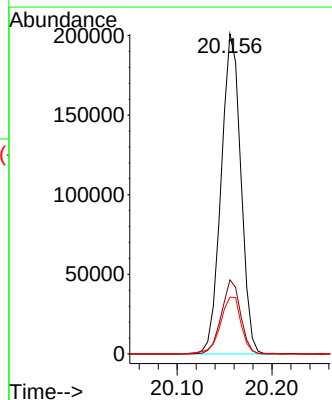
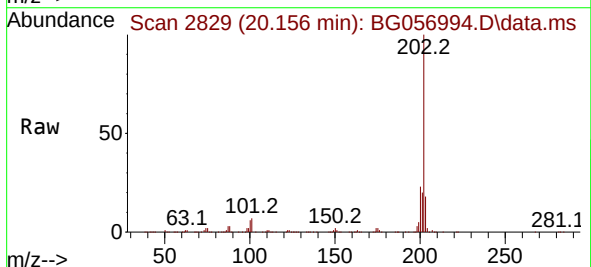
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

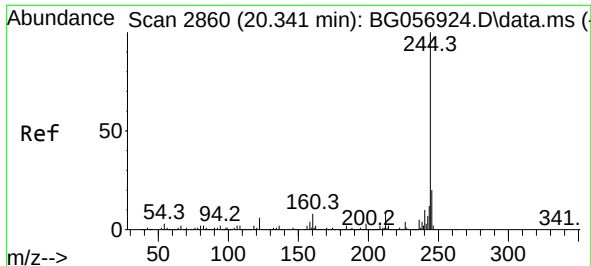
Tgt Ion:184 Resp: 113016
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.4
183 15.7 11.4 17.0



#78
Pyrene
Concen: 45.265 ng
RT: 20.156 min Scan# 2829
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:202 Resp: 290692
Ion Ratio Lower Upper
202 100
200 23.1 18.7 28.1
203 17.8 15.4 23.2

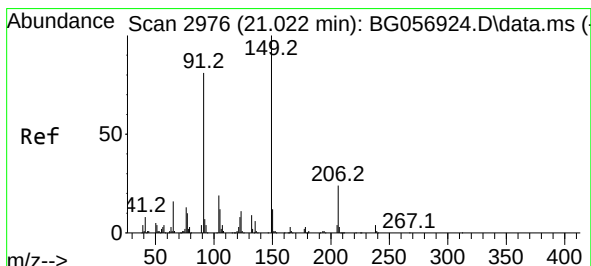
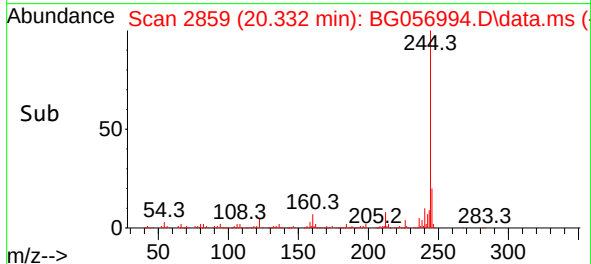
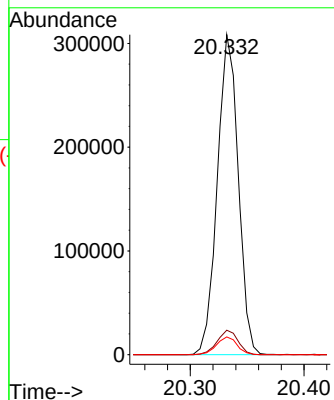
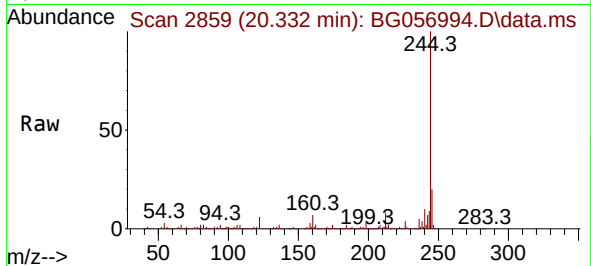




#79
 Terphenyl-d14
 Concen: 71.927 ng
 RT: 20.332 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG056994.D
 Acq: 5 Apr 2023 17:17

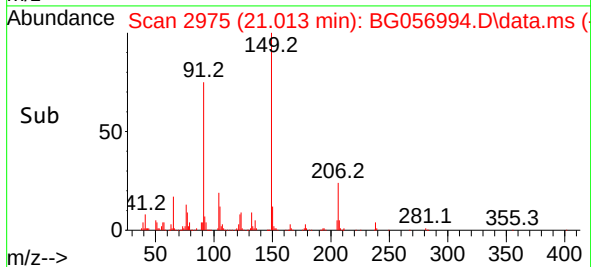
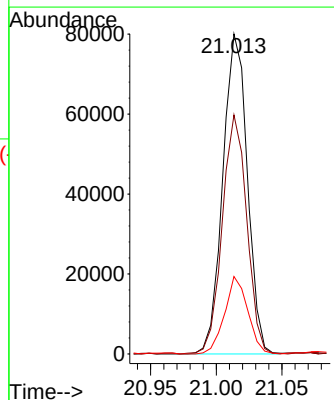
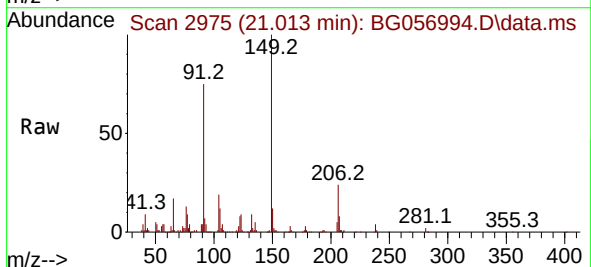
Instrument :
 BNA_G
 ClientSampleId :
 B-30-SB02MS

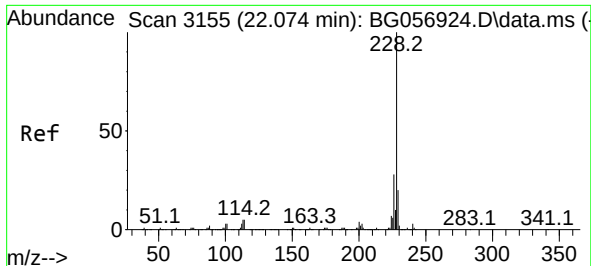
Tgt Ion:244 Resp: 394666
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 5.6 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 47.033 ng
 RT: 21.013 min Scan# 2975
 Delta R.T. -0.001 min
 Lab File: BG056994.D
 Acq: 5 Apr 2023 17:17

Tgt Ion:149 Resp: 103939
 Ion Ratio Lower Upper
 149 100
 91 74.7 64.4 96.6
 206 24.2 18.9 28.3

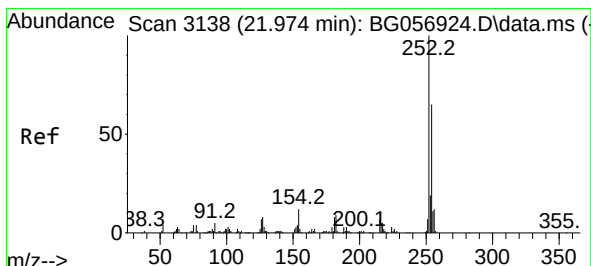
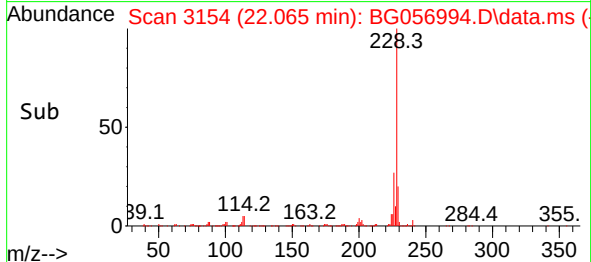
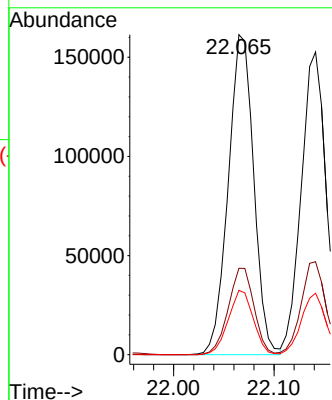
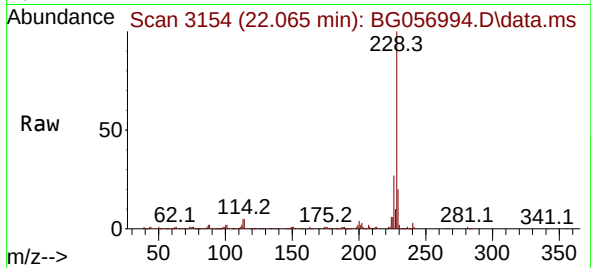




#81
Benzo(a)anthracene
Concen: 44.435 ng
RT: 22.065 min Scan# 3155
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

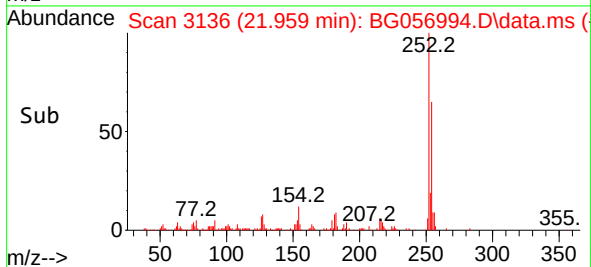
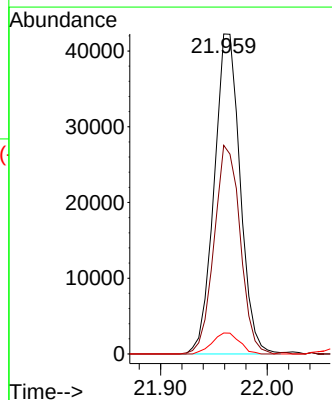
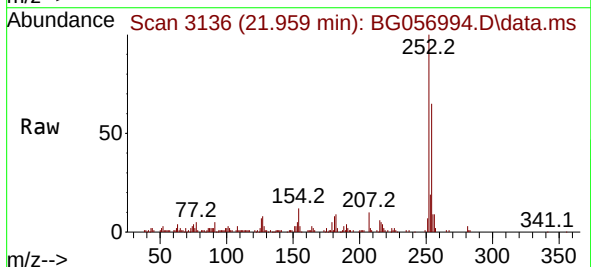
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

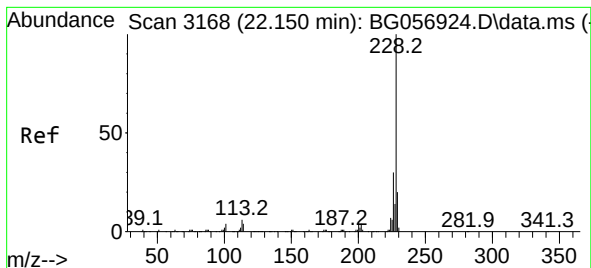
Tgt Ion:228 Resp: 285504
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 32.893 ng
RT: 21.959 min Scan# 3136
Delta R.T. -0.007 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:252 Resp: 71367
Ion Ratio Lower Upper
252 100
254 65.2 51.7 77.5
126 6.6 5.6 8.4





#83

Chrysene

Concen: 43.412 ng

RT: 22.141 min Scan# 3167

Delta R.T. -0.001 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

Instrument :

BNA_G

ClientSampleId :

B-30-SB02MS

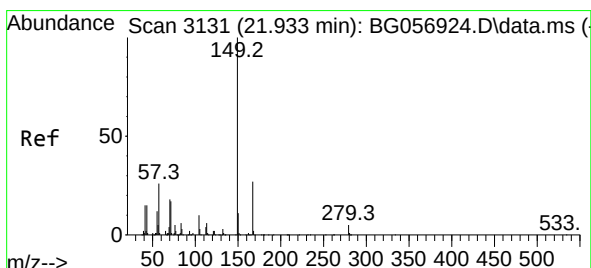
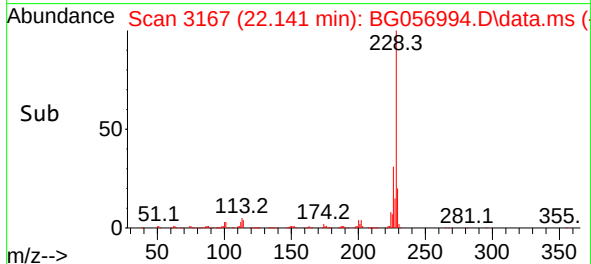
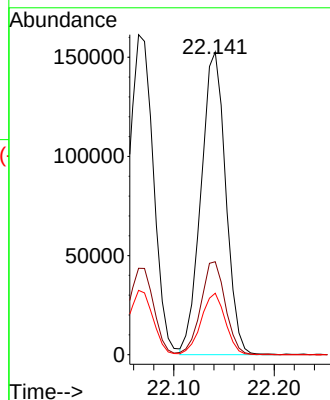
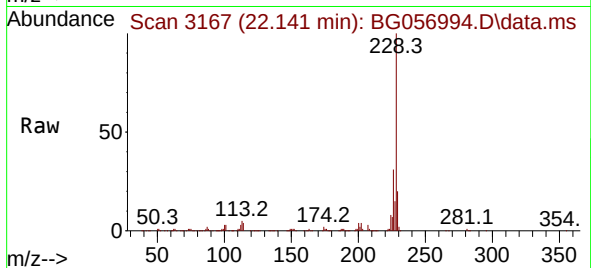
Tgt Ion:228 Resp: 261166

Ion Ratio Lower Upper

228 100

226 30.7 24.1 36.1

229 20.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.764 ng

RT: 21.918 min Scan# 3129

Delta R.T. -0.007 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

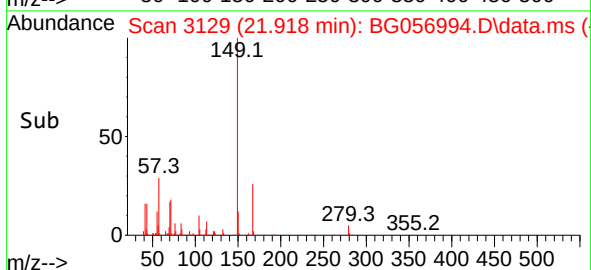
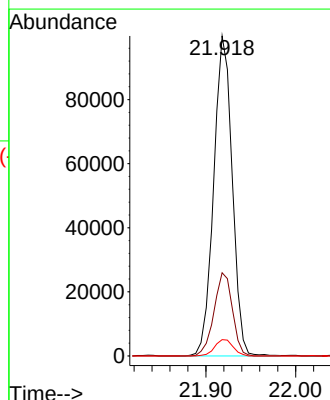
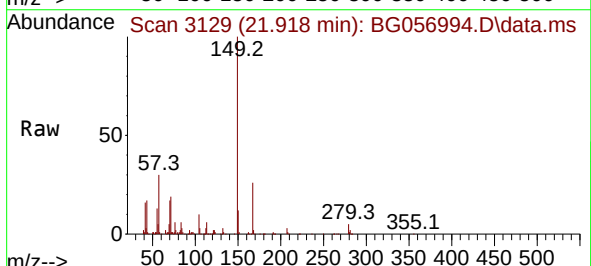
Tgt Ion:149 Resp: 143246

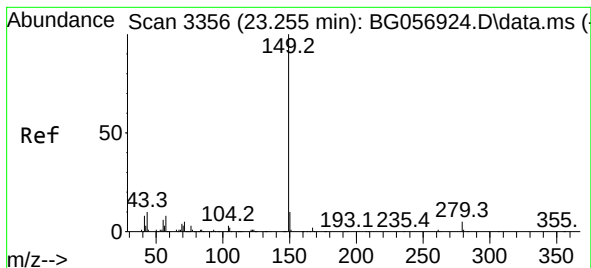
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.2

279 5.1 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 44.123 ng

RT: 23.234 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

Instrument :

BNA_G

ClientSampleId :

B-30-SB02MS

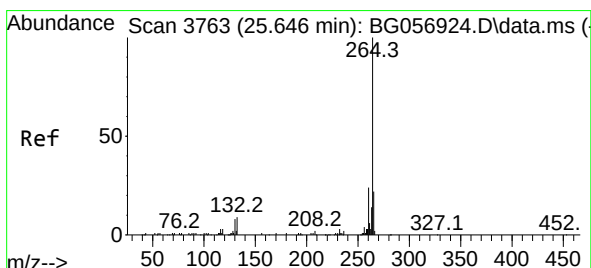
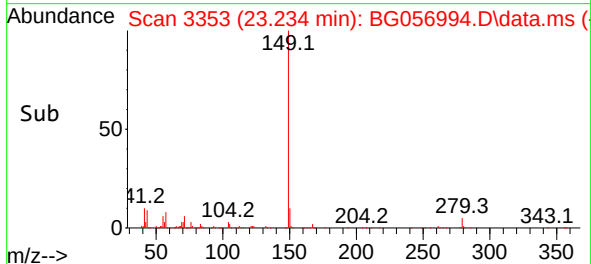
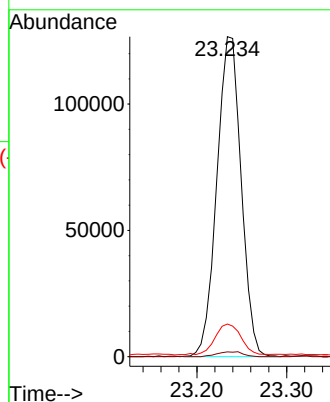
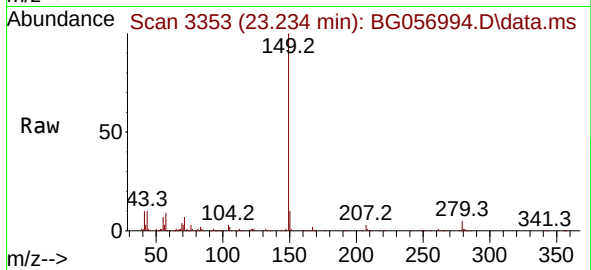
Tgt Ion:149 Resp: 237940

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.631 min Scan# 3761

Delta R.T. -0.001 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

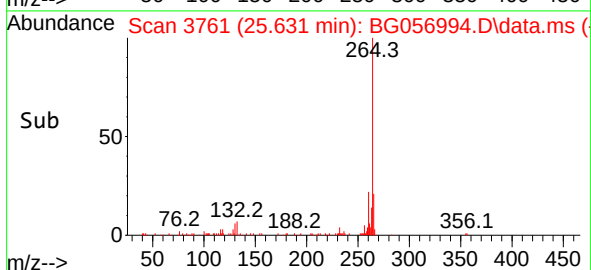
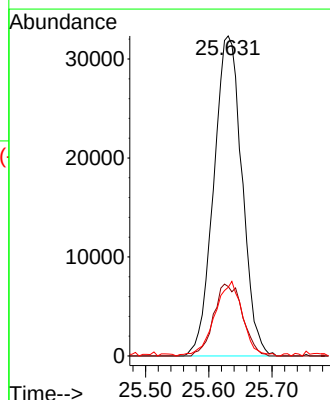
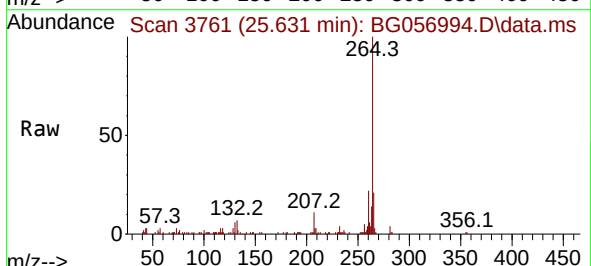
Tgt Ion:264 Resp: 100380

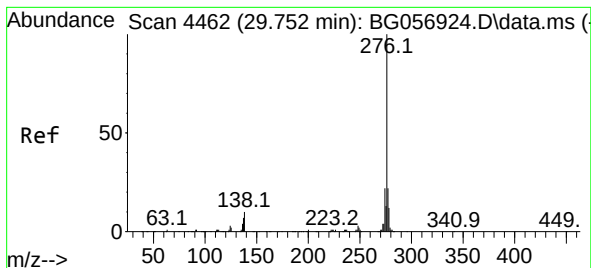
Ion Ratio Lower Upper

264 100

260 21.7 19.0 28.4

265 21.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.351 ng

RT: 29.725 min Scan# 4462

Delta R.T. -0.013 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

Instrument :

BNA_G

ClientSampleId :

B-30-SB02MS

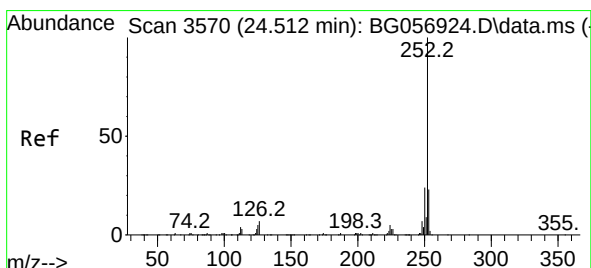
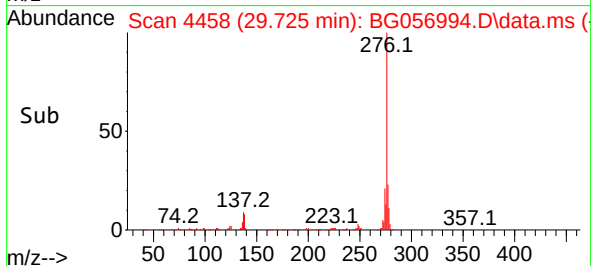
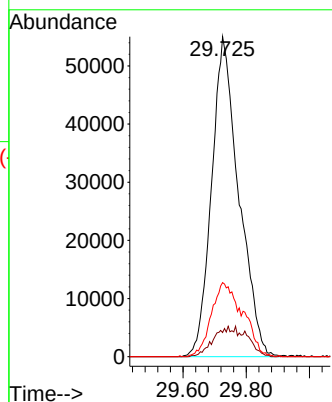
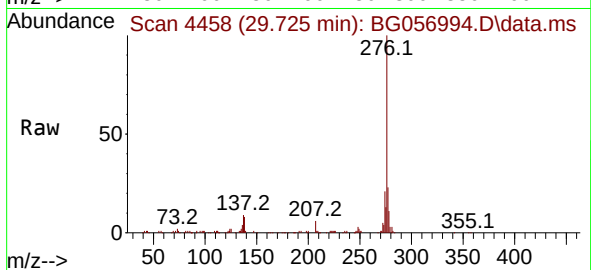
Tgt Ion:276 Resp: 329023

Ion Ratio Lower Upper

276 100

138 6.7 7.7 11.5#

277 26.8 21.0 31.4



#88

Benzo(b)fluoranthene

Concen: 45.699 ng

RT: 24.497 min Scan# 3568

Delta R.T. -0.007 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

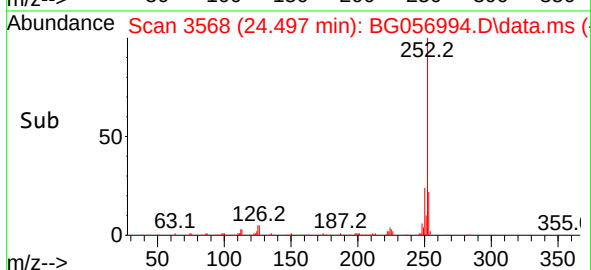
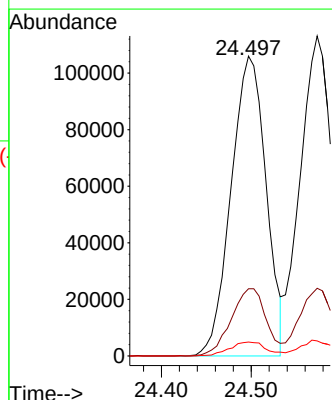
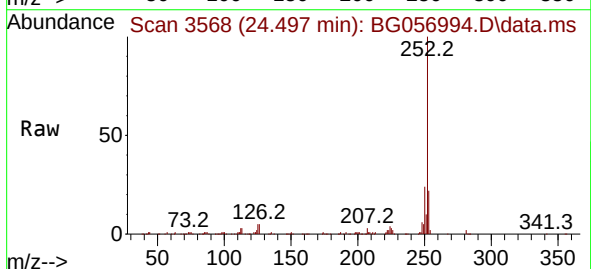
Tgt Ion:252 Resp: 286856

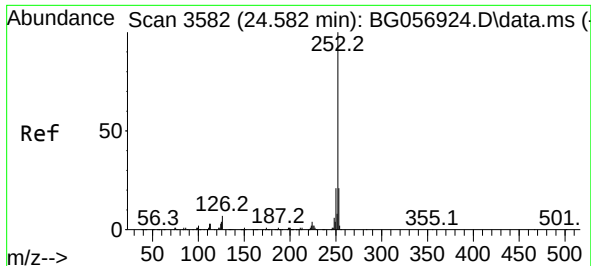
Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

125 4.6 4.2 6.4

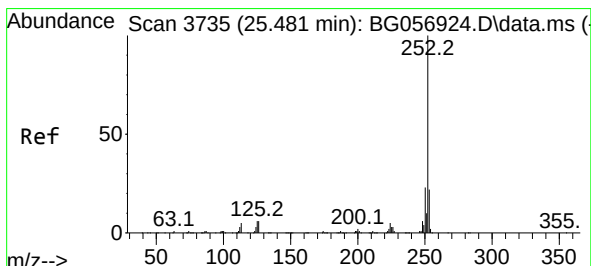
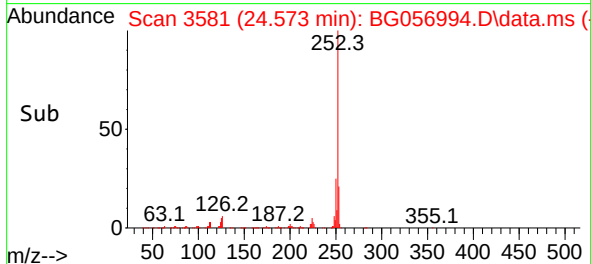
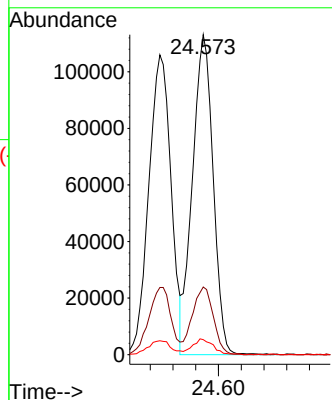
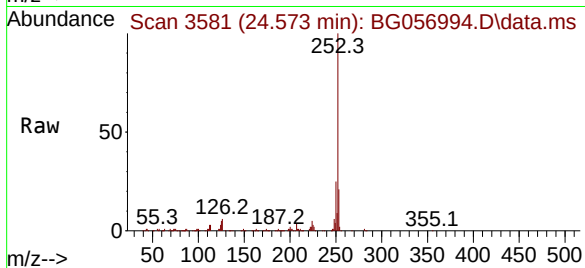




#89
Benzo(k)fluoranthene
Concen: 45.609 ng
RT: 24.573 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

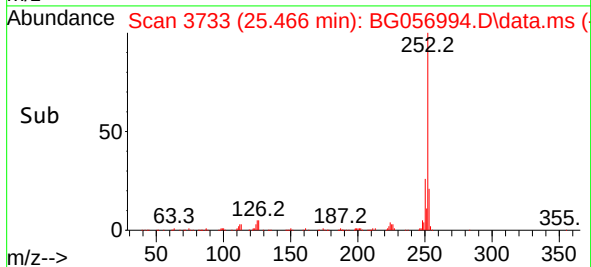
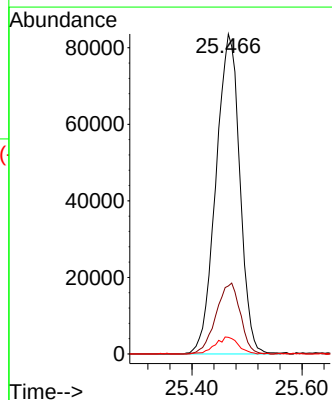
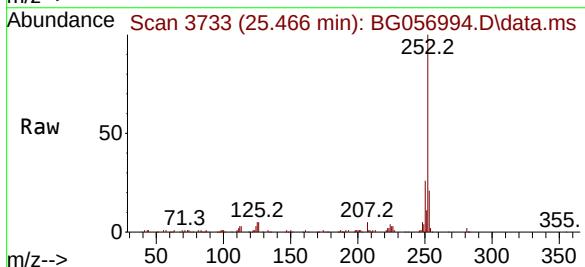
Instrument :
BNA_G
ClientSampleId :
B-30-SB02MS

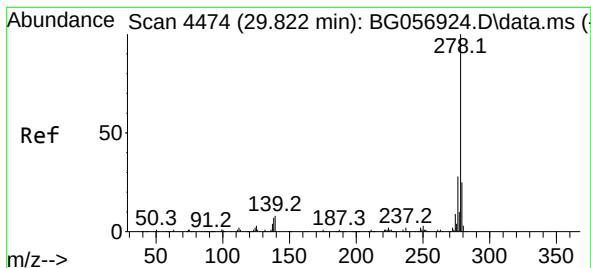
Tgt Ion:252 Resp: 285815
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 4.7 3.8 5.6



#90
Benzo(a)pyrene
Concen: 40.773 ng
RT: 25.466 min Scan# 3733
Delta R.T. -0.001 min
Lab File: BG056994.D
Acq: 5 Apr 2023 17:17

Tgt Ion:252 Resp: 251495
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 5.2 4.5 6.7





#91

Dibenzo(a,h)anthracene

Concen: 45.980 ng

RT: 29.790 min Scan# 4474

Delta R.T. -0.019 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

Instrument :

BNA_G

ClientSampleId :

B-30-SB02MS

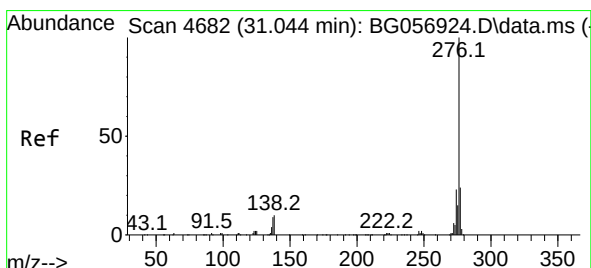
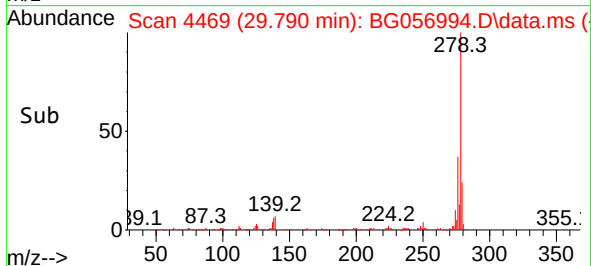
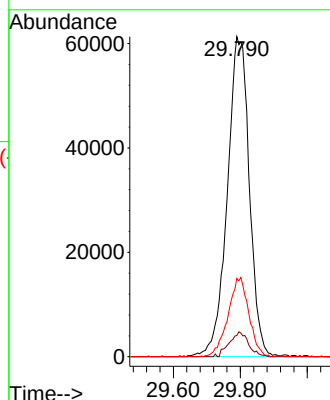
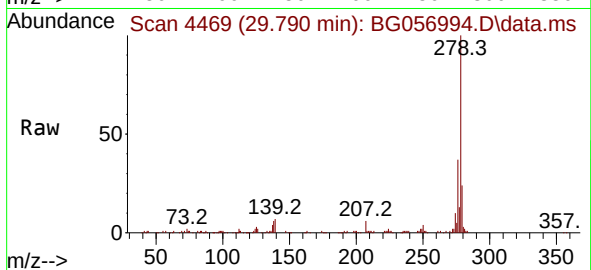
Tgt Ion:278 Resp: 280385

Ion Ratio Lower Upper

278 100

139 6.7 6.4 9.6

279 24.5 20.2 30.2



#92

Benzo(g,h,i)perylene

Concen: 44.445 ng

RT: 31.017 min Scan# 4678

Delta R.T. -0.013 min

Lab File: BG056994.D

Acq: 5 Apr 2023 17:17

Tgt Ion:276 Resp: 265385

Ion Ratio Lower Upper

276 100

277 22.4 19.1 28.7

138 9.7 8.2 12.2

