

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063023\
 Data File : BG057926.D
 Acq On : 30 Jun 2023 19:46
 Operator : CG/JU
 Sample : 03358-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-4-(22-26)MS

Quant Time: Jul 01 02:18:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 01:12:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.914	152	39910	20.000	ng	-0.01
21) Naphthalene-d8	10.717	136	169287	20.000	ng	-0.01
39) Acenaphthene-d10	14.547	164	126264	20.000	ng	-0.01
64) Phenanthrene-d10	17.297	188	318337	20.000	ng	0.00
76) Chrysene-d12	21.545	240	254556	20.000	ng	-0.01
86) Perylene-d12	24.689	264	320889	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	284807	109.184	ng	0.00
7) Phenol-d6	7.080	99	405583	103.979	ng	0.00
23) Nitrobenzene-d5	9.072	82	235858	68.280	ng	-0.02
42) 2,4,6-Tribromophenol	16.040	330	211389	99.678	ng	0.00
45) 2-Fluorobiphenyl	13.173	172	551542	66.660	ng	-0.01
79) Terphenyl-d14	19.912	244	1025849	73.470	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	47522	39.747	ng	99
3) Pyridine	3.778	79	123710	35.856	ng	97
4) n-Nitrosodimethylamine	3.695	42	60695	42.680	ng	94
6) Aniline	7.238	93	95287	19.555	ng	98
8) 2-Chlorophenol	7.479	128	127994	48.879	ng	99
9) Benzaldehyde	7.050	77	66600	32.310	ng	95
10) Phenol	7.109	94	181088	47.775	ng	97
11) bis(2-Chloroethyl)ether	7.332	93	120599	42.202	ng	98
12) 1,3-Dichlorobenzene	7.802	146	127473	47.327	ng	98
13) 1,4-Dichlorobenzene	7.949	146	127103	46.981	ng	97
14) 1,2-Dichlorobenzene	8.267	146	125759	48.033	ng	98
15) Benzyl Alcohol	8.149	79	124240	43.231	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.437	45	198715	41.761	ng	99
17) 2-Methylphenol	8.355	107	123323	43.886	ng	97
18) Hexachloroethane	8.995	117	45371	48.128	ng	95
19) n-Nitroso-di-n-propyla...	8.713	70	101394	38.847	ng	96
20) 3+4-Methylphenols	8.684	107	170577	43.568	ng	97
22) Acetophenone	8.737	105	203998	43.299	ng	# 98
24) Nitrobenzene	9.119	77	148301	42.772	ng	96
25) Isophorone	9.636	82	296403	39.742	ng	98
26) 2-Nitrophenol	9.829	139	67114	47.504	ng	97
27) 2,4-Dimethylphenol	9.888	122	129315	47.473	ng	98
28) bis(2-Chloroethoxy)met...	10.123	93	172637	43.073	ng	98
29) 2,4-Dichlorophenol	10.364	162	130792	48.960	ng	98
30) 1,2,4-Trichlorobenzene	10.576	180	133698	46.488	ng	99
31) Naphthalene	10.770	128	392510	43.436	ng	99
32) Benzoic acid	10.023	122	102097	47.921	ng	98
33) 4-Chloroaniline	10.875	127	58863	13.845	ng	96
34) Hexachlorobutadiene	11.046	225	78944	44.504	ng	99
35) Caprolactam	11.651	113	37610	32.485	ng	96
36) 4-Chloro-3-methylphenol	12.003	107	162802	45.903	ng	99
37) 2-Methylnaphthalene	12.374	142	277914	41.721	ng	99
38) 1-Methylnaphthalene	12.597	142	265217	42.135	ng	99
40) 1,2,4,5-Tetrachloroben...	12.744	216	158652	44.912	ng	98
41) Hexachlorocyclopentadiene	12.720	237	158202	83.308	ng	96
43) 2,4,6-Trichlorophenol	12.985	196	119678	45.961	ng	97

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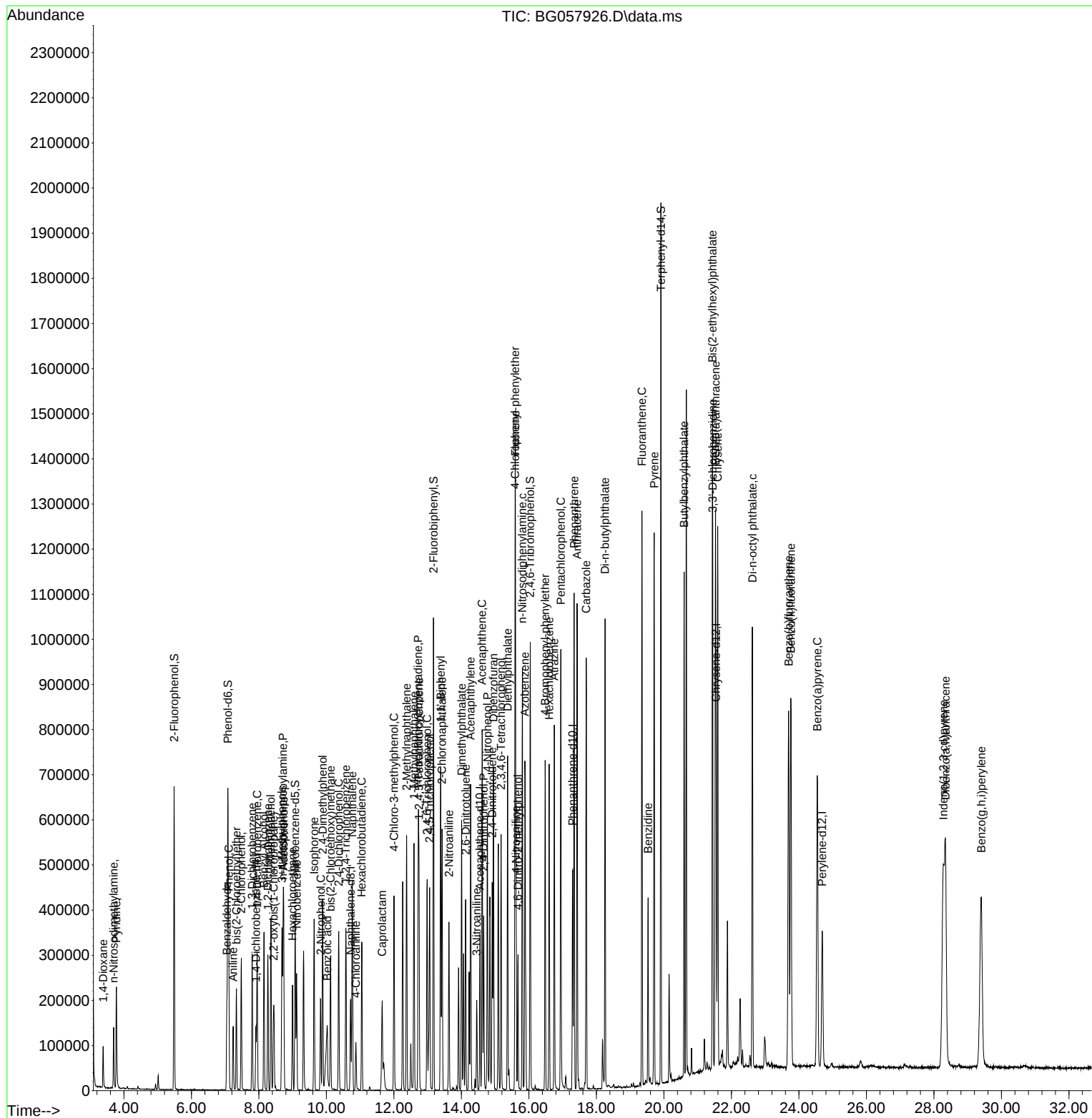
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.055	196	138349	44.641	ng	98
46) 1,1'-Biphenyl	13.384	154	381002	44.301	ng	100
47) 2-Chloronaphthalene	13.425	162	297540	45.050	ng	98
48) 2-Nitroaniline	13.631	65	115576	43.918	ng	91
49) Acenaphthylene	14.271	152	504855	43.586	ng	100
50) Dimethylphthalate	14.007	163	407699	40.739	ng	99
51) 2,6-Dinitrotoluene	14.124	165	91578	44.073	ng	99
52) Acenaphthene	14.612	154	291306	43.052	ng	98
53) 3-Nitroaniline	14.453	138	48097	20.361	ng	99
54) 2,4-Dinitrophenol	14.659	184	84114	73.273	ng	98
55) Dibenzofuran	14.947	168	496500	42.779	ng	99
56) 4-Nitrophenol	14.771	139	164786	85.088	ng	99
57) 2,4-Dinitrotoluene	14.912	165	133017	44.118	ng	97
58) Fluorene	15.599	166	402576	42.976	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.176	232	125011	44.497	ng	99
60) Diethylphthalate	15.370	149	425530	40.338	ng	99
61) 4-Chlorophenyl-phenyle...	15.587	204	211531	42.101	ng	98
62) 4-Nitroaniline	15.623	138	97416	39.315	ng	99
63) Azobenzene	15.881	77	484472	48.025	ng	98
65) 4,6-Dinitro-2-methylph...	15.676	198	69603	40.631	ng	98
66) n-Nitrosodiphenylamine	15.805	169	361346	44.478	ng	98
67) 4-Bromophenyl-phenylether	16.480	248	147512	43.898	ng	98
68) Hexachlorobenzene	16.598	284	165008	46.501	ng	98
69) Atrazine	16.751	200	148757	49.305	ng	99
70) Pentachlorophenol	16.945	266	198483	73.141	ng	99
71) Phenanthrene	17.338	178	664744	43.501	ng	100
72) Anthracene	17.426	178	683116	43.344	ng	100
73) Carbazole	17.697	167	635573	42.413	ng	100
74) Di-n-butylphthalate	18.255	149	764328	41.268	ng	100
75) Fluoranthene	19.348	202	771601	40.081	ng	100
77) Benzidine	19.530	184	244209	40.891	ng	99
78) Pyrene	19.712	202	795302	43.755	ng	100
80) Butylbenzylphthalate	20.599	149	329866	44.755	ng	98
81) Benzo(a)anthracene	21.528	228	773827	43.927	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	149355	23.827	ng	100
83) Chrysene	21.592	228	708709	42.503	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	467212	44.647	ng	99
85) Di-n-octyl phthalate	22.620	149	830394	44.968	ng	97
87) Indeno(1,2,3-cd)pyrene	28.278	276	966396	45.461	ng	# 94
88) Benzo(b)fluoranthene	23.696	252	798348	45.615	ng	100
89) Benzo(k)fluoranthene	23.760	252	790019	44.662	ng	99
90) Benzo(a)pyrene	24.542	252	726678	41.914	ng	99
91) Dibenzo(a,h)anthracene	28.343	278	803627	45.574	ng	99
92) Benzo(g,h,i)perylene	29.401	276	795017	45.365	ng	99

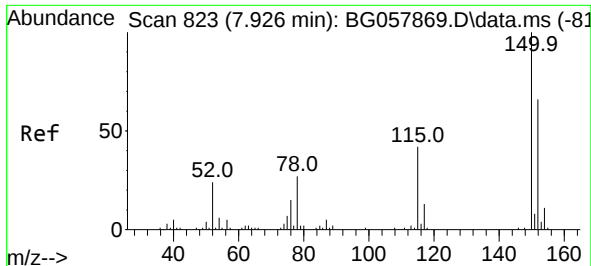
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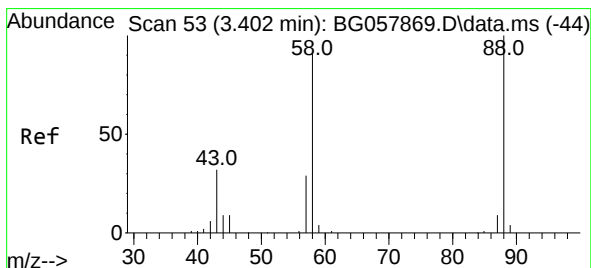
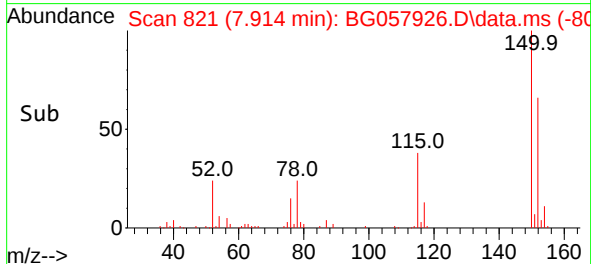
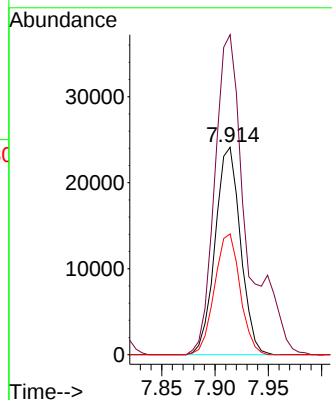
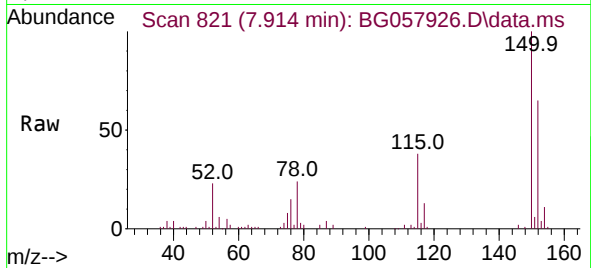




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.914 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG057926.D
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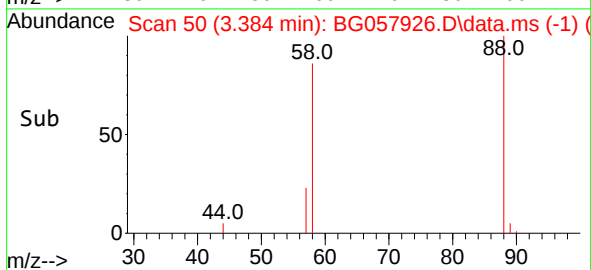
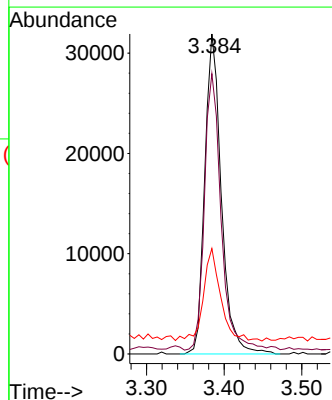
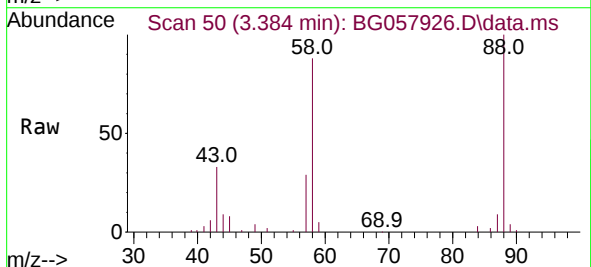
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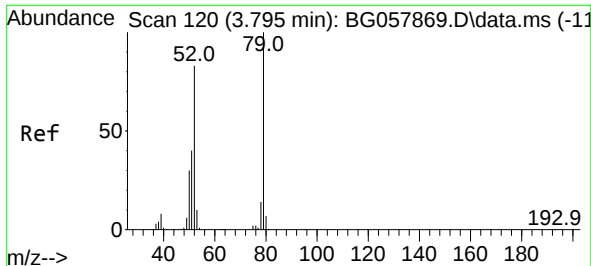
Tgt Ion:152 Resp: 39910
Ion Ratio Lower Upper
152 100
150 154.3 122.0 183.0
115 58.2 50.7 76.1



#2
1,4-Dioxane
Concen: 39.747 ng
RT: 3.384 min Scan# 50
Delta R.T. -0.018 min
Lab File: BG057926.D
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Tgt Ion: 88 Resp: 47522
Ion Ratio Lower Upper
88 100
58 87.1 70.7 106.1
43 29.3 22.9 34.3

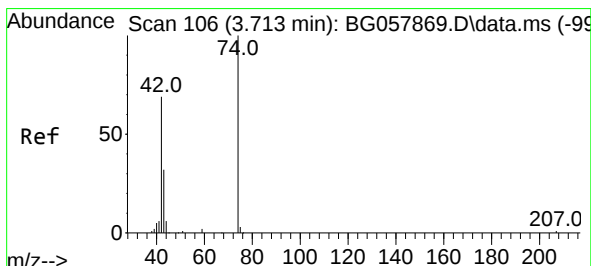
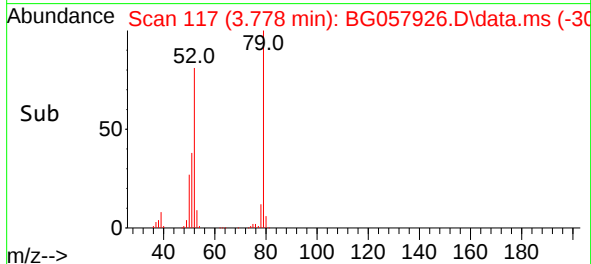
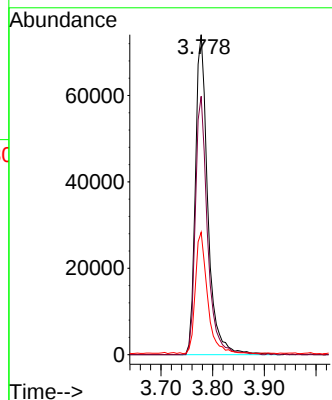
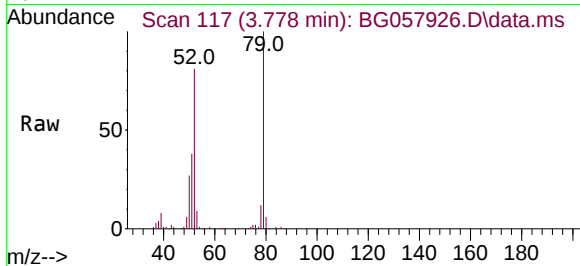




#3
Pyridine
Concen: 35.856 ng
RT: 3.778 min Scan# 11
Delta R.T. -0.018 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

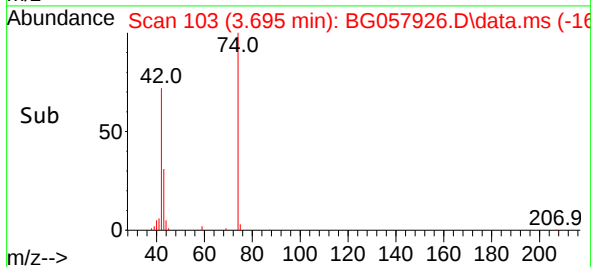
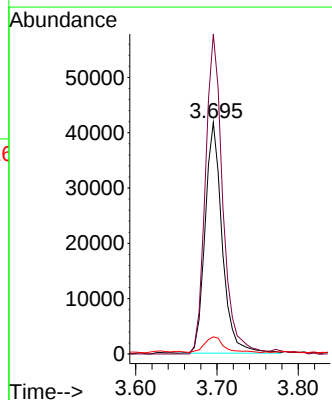
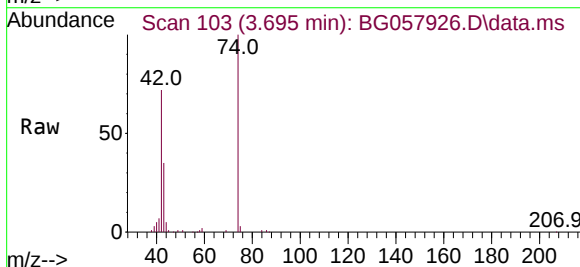
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ClientSampleId :
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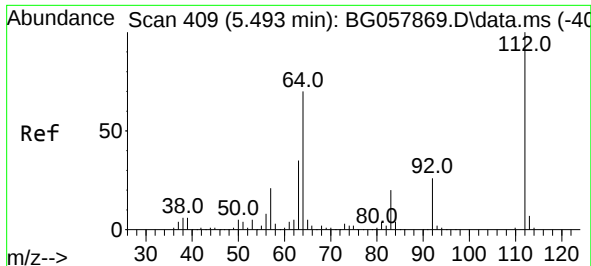
Tgt Ion: 79 Resp: 123710
Ion Ratio Lower Upper
79 100
52 80.8 66.6 99.8
51 38.3 32.2 48.2



#4
n-Nitrosodimethylamine
Concen: 42.680 ng
RT: 3.695 min Scan# 103
Delta R.T. -0.018 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion: 42 Resp: 60695
Ion Ratio Lower Upper
42 100
74 138.3 116.2 174.2
44 7.4 7.3 10.9

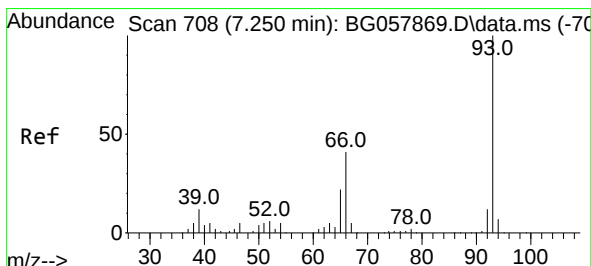
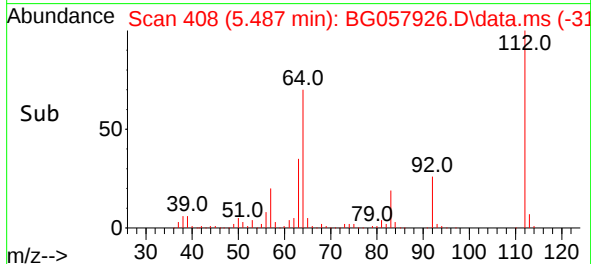
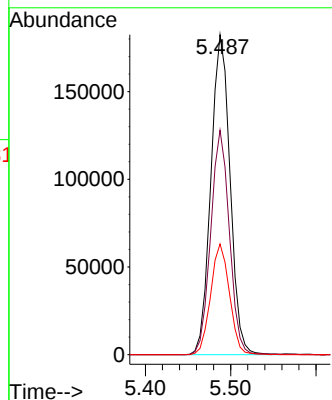
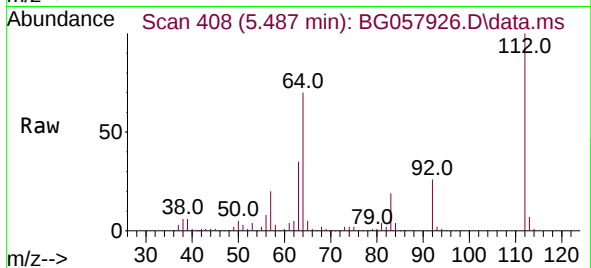




#5
2-Fluorophenol
Concen: 109.184 ng
RT: 5.487 min Scan# 409
Delta R.T. -0.006 min
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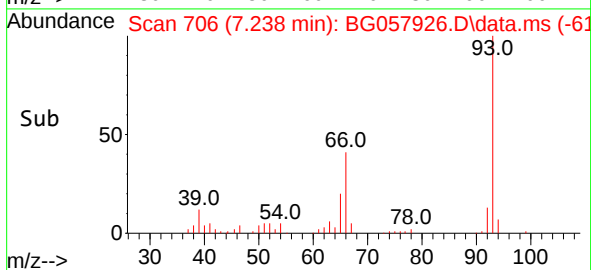
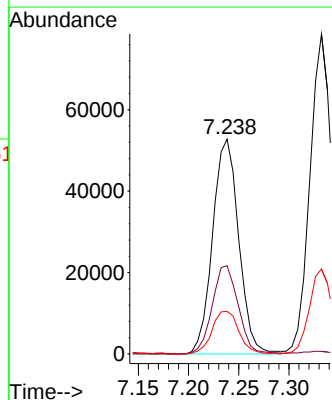
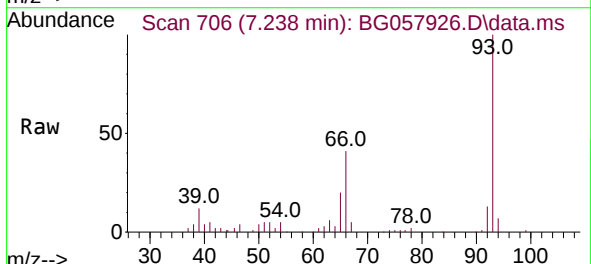
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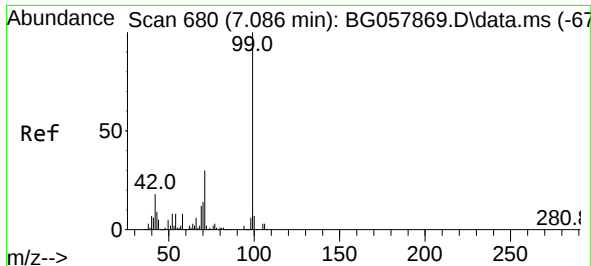
Tgt Ion:112 Resp: 284807
Ion Ratio Lower Upper
112 100
64 70.2 55.8 83.6
63 34.6 27.9 41.9



#6
Aniline
Concen: 19.555 ng
RT: 7.238 min Scan# 706
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion: 93 Resp: 95287
Ion Ratio Lower Upper
93 100
66 41.1 32.8 49.2
65 19.8 17.7 26.5

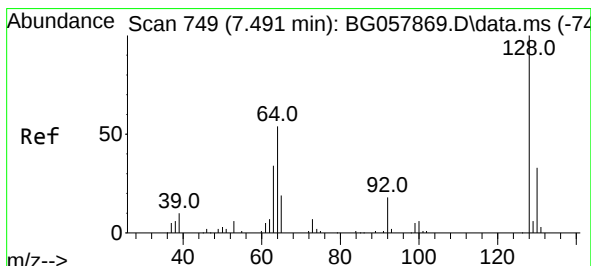
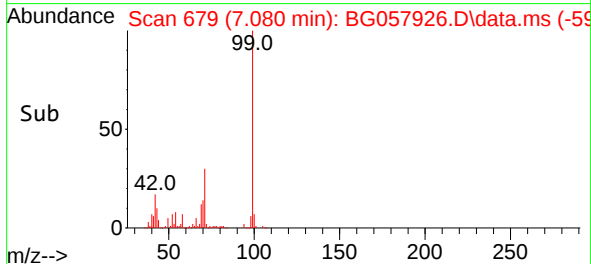
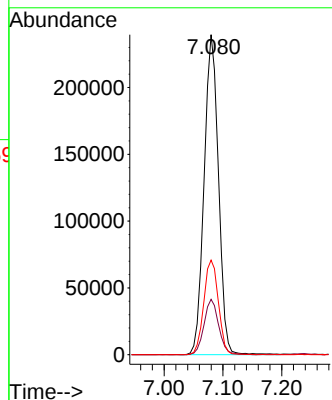
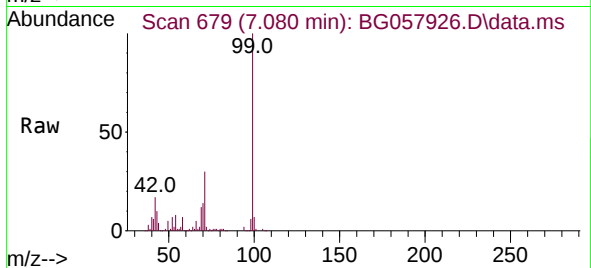




#7
Phenol-d6
Concen: 103.979 ng
RT: 7.080 min Scan# 61
Delta R.T. -0.006 min
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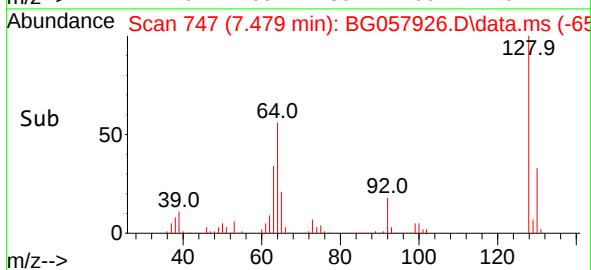
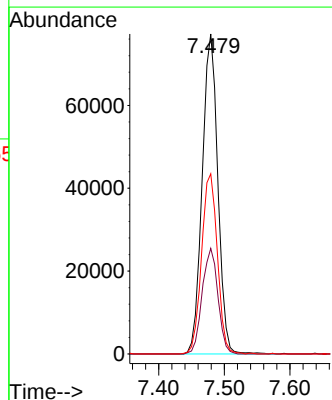
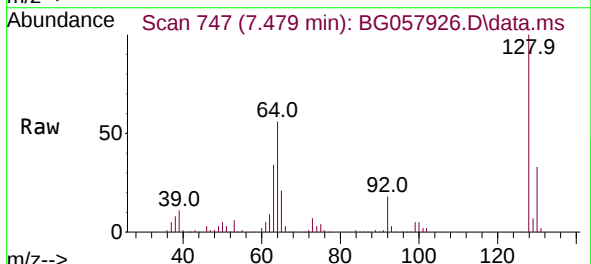
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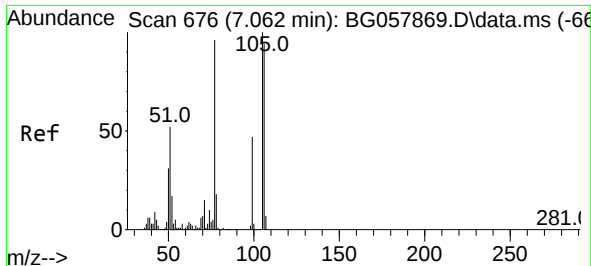
Tgt Ion: 99 Resp: 405583
Ion Ratio Lower Upper
99 100
42 17.3 14.2 21.4
71 29.5 23.9 35.9



#8
2-Chlorophenol
Concen: 48.879 ng
RT: 7.479 min Scan# 747
Delta R.T. -0.012 min
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Tgt Ion:128 Resp: 127994
Ion Ratio Lower Upper
128 100
130 33.0 12.9 52.9
64 56.3 37.1 77.1

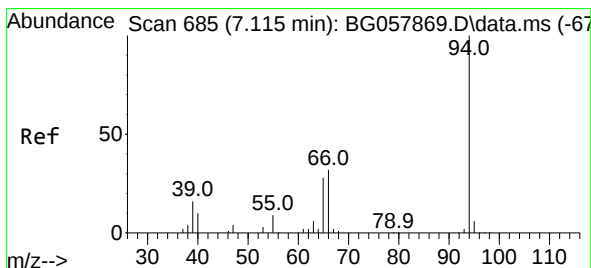
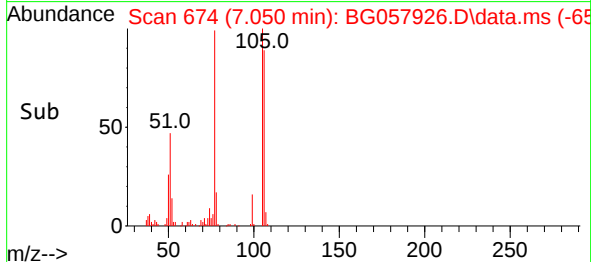
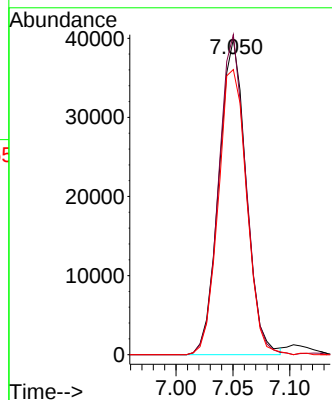
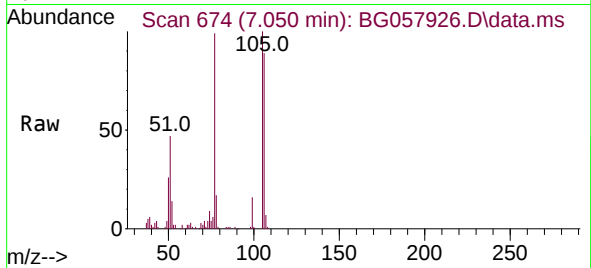




#9
Benzaldehyde
Concen: 32.310 ng
RT: 7.050 min Scan# 61
Delta R.T. -0.012 min
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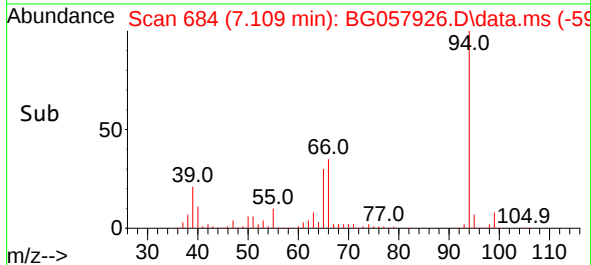
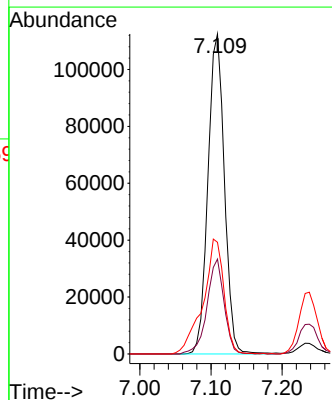
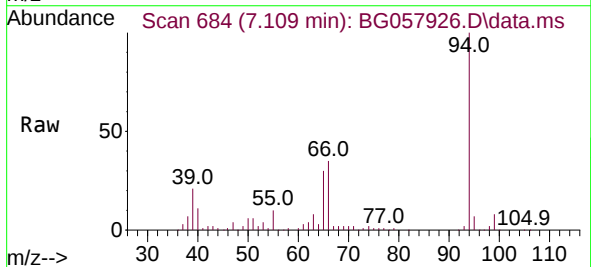
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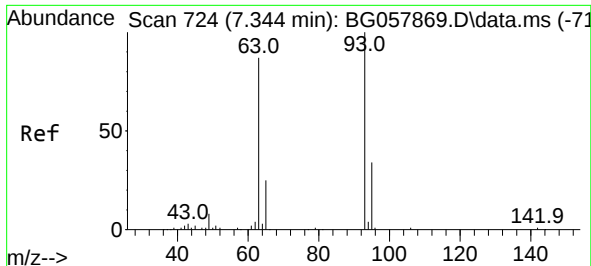
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Ion Ratio Lower Upper
77 100
105 101.4 83.7 123.7
106 90.3 77.4 117.4



#10
Phenol
Concen: 47.775 ng
RT: 7.109 min Scan# 684
Delta R.T. -0.006 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion: 94 Resp: 181088
Ion Ratio Lower Upper
94 100
65 29.6 7.8 47.8
66 34.9 13.6 53.6

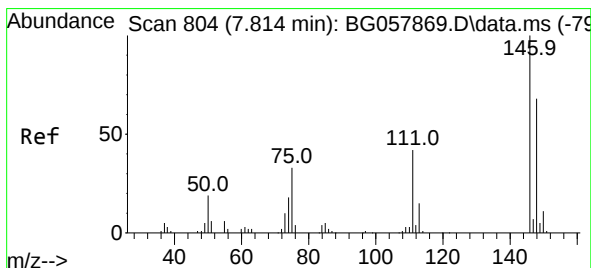
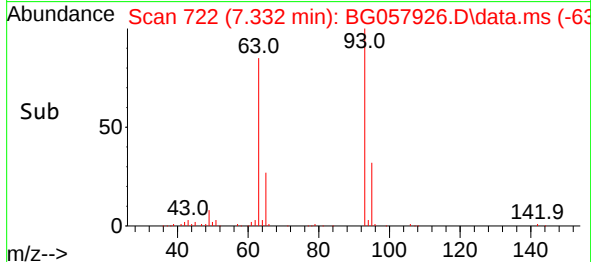
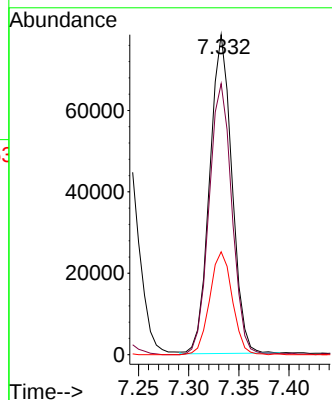
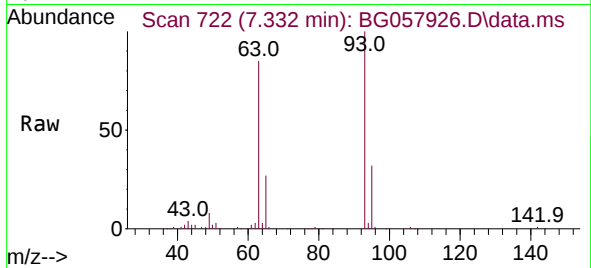




#11
bis(2-Chloroethyl)ether
Concen: 42.202 ng
RT: 7.332 min Scan# 71
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

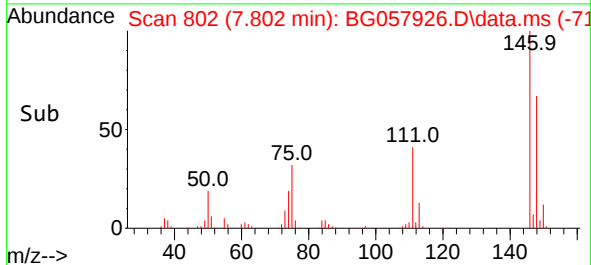
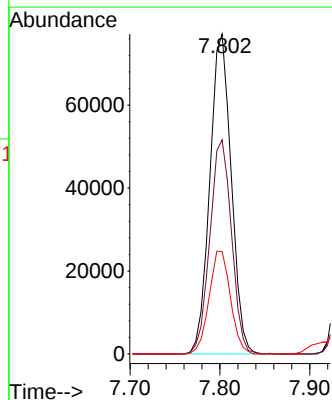
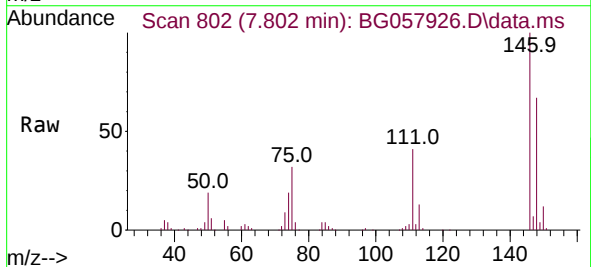
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

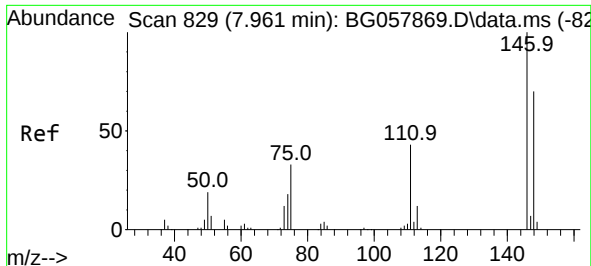
Tgt Ion: 93 Resp: 120599
Ion Ratio Lower Upper
93 100
63 84.7 66.9 106.9
95 32.1 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 47.327 ng
RT: 7.802 min Scan# 802
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:146 Resp: 127473
Ion Ratio Lower Upper
146 100
148 66.9 54.5 81.7
75 32.1 26.6 40.0

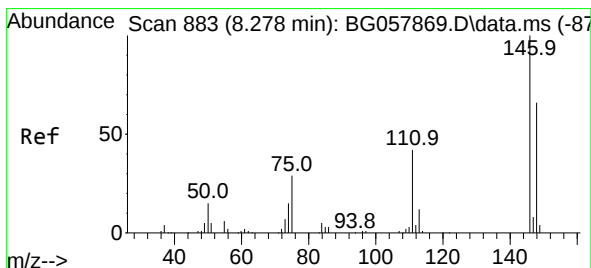
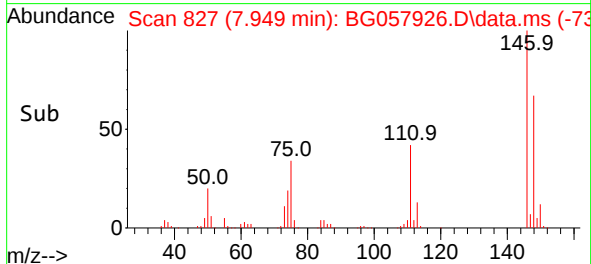
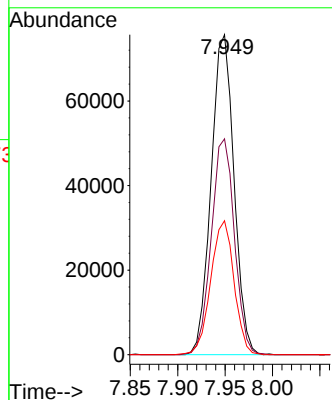
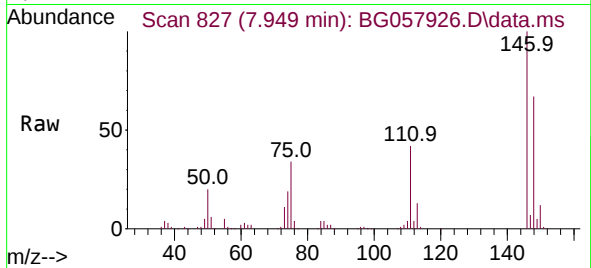




#13
1,4-Dichlorobenzene
Concen: 46.981 ng
RT: 7.949 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

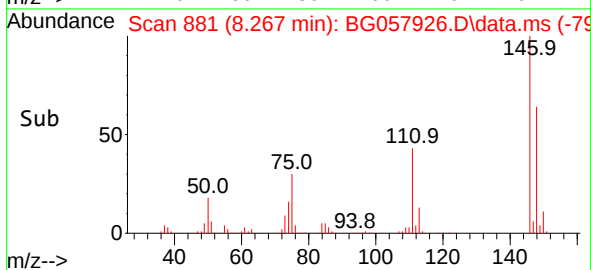
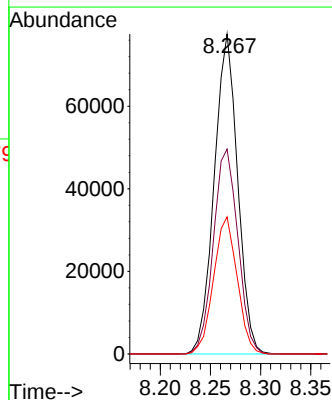
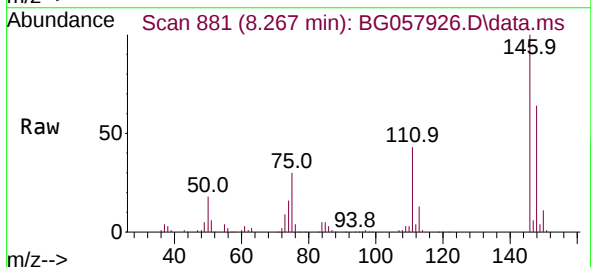
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

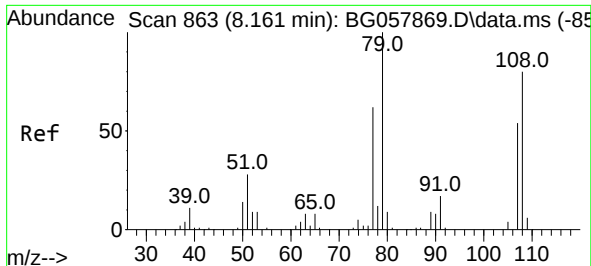
Tgt Ion:146 Resp: 127103
Ion Ratio Lower Upper
146 100
148 67.5 55.7 83.5
111 41.8 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 48.033 ng
RT: 8.267 min Scan# 881
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:146 Resp: 125759
Ion Ratio Lower Upper
146 100
148 64.0 53.0 79.6
111 42.9 34.3 51.5

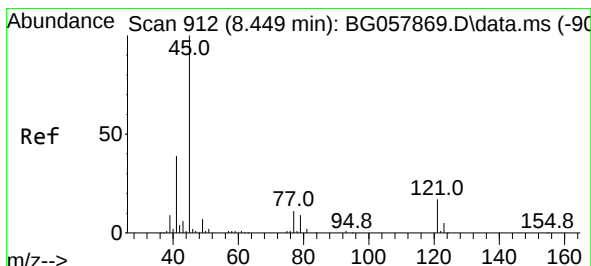
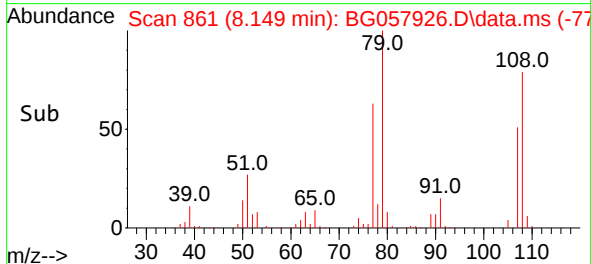
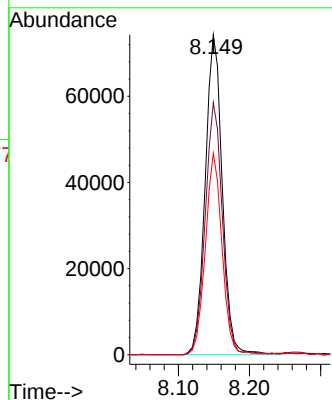
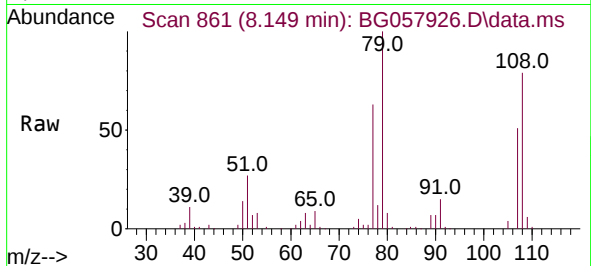




#15
Benzyl Alcohol
Concen: 43.231 ng
RT: 8.149 min Scan# 80
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

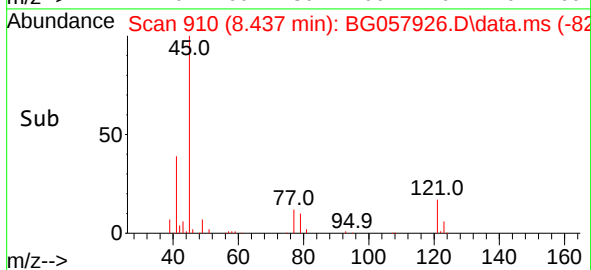
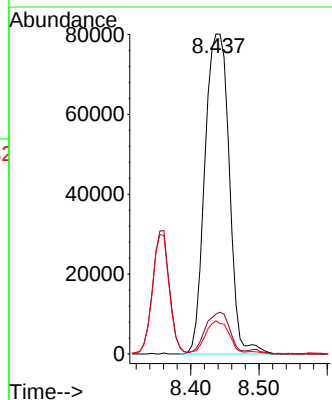
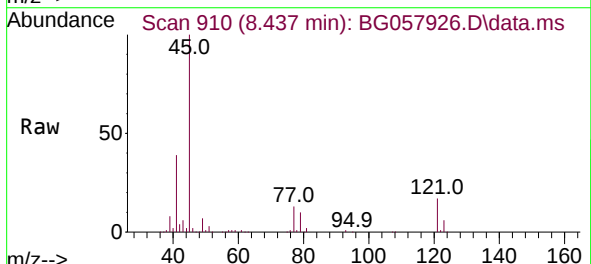
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

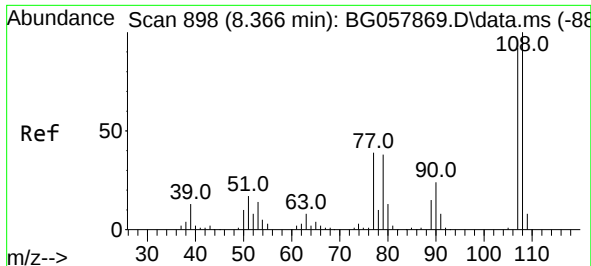
Tgt Ion: 79 Resp: 124240
Ion Ratio Lower Upper
79 100
108 78.8 64.0 96.0
77 63.0 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.761 ng
RT: 8.437 min Scan# 910
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion: 45 Resp: 198715
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.1
79 10.3 0.0 29.8





#17

2-Methylphenol

Concen: 43.886 ng

RT: 8.355 min Scan# 89

Delta R.T. -0.012 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SB-4-(22-26)MS

Tgt Ion:107 Resp: 123323

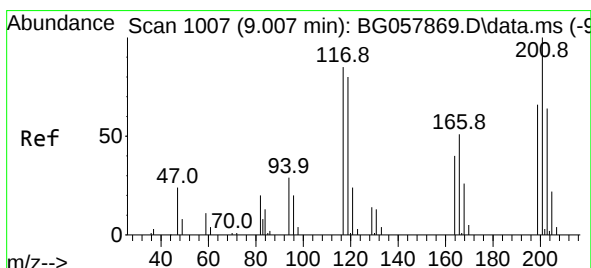
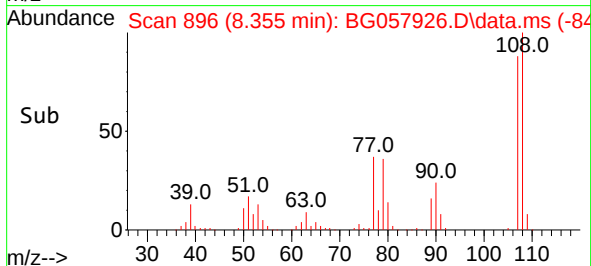
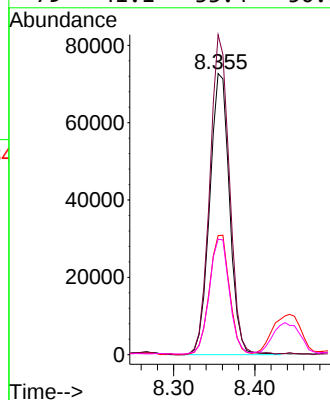
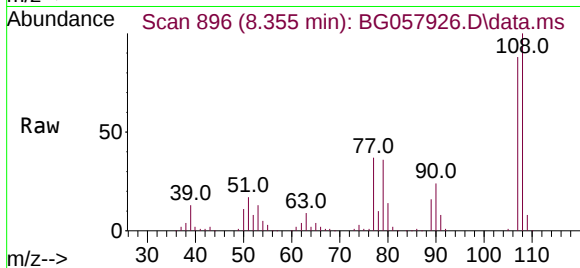
Ion Ratio Lower Upper

107 100

108 113.8 87.2 130.8

77 42.3 34.2 51.4

79 41.1 33.4 50.0



#18

Hexachloroethane

Concen: 48.128 ng

RT: 8.995 min Scan# 1005

Delta R.T. -0.012 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

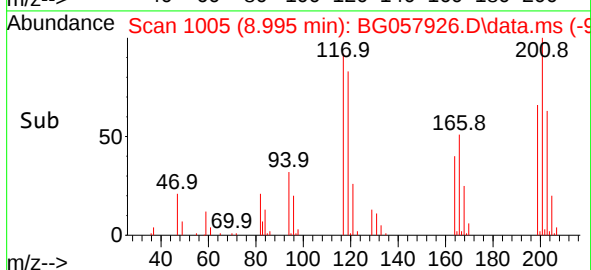
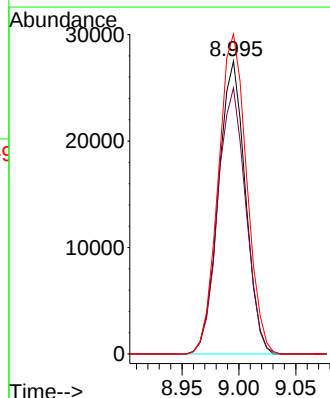
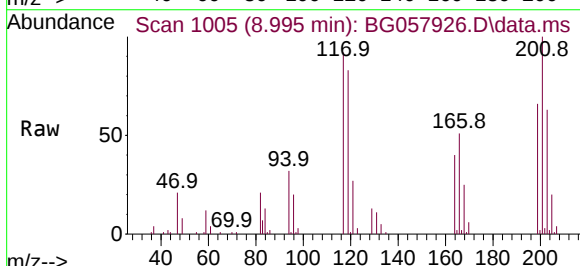
Tgt Ion:117 Resp: 45371

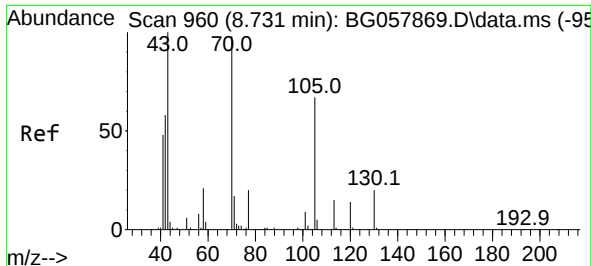
Ion Ratio Lower Upper

117 100

119 90.8 74.7 112.1

201 109.3 93.9 140.9

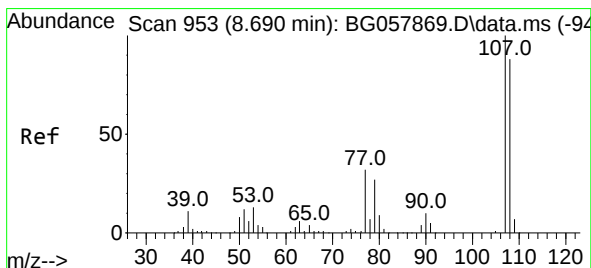
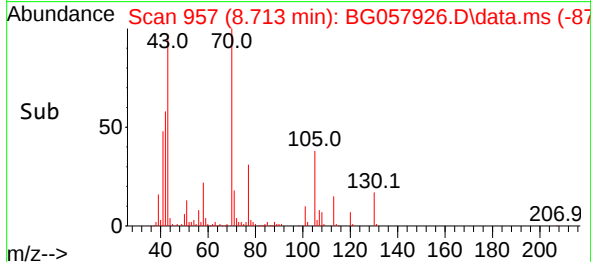
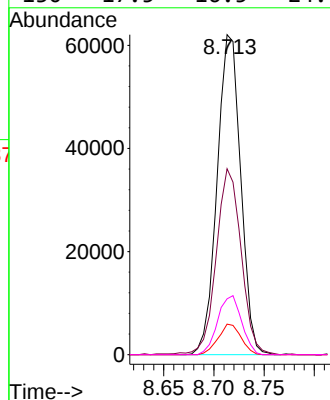
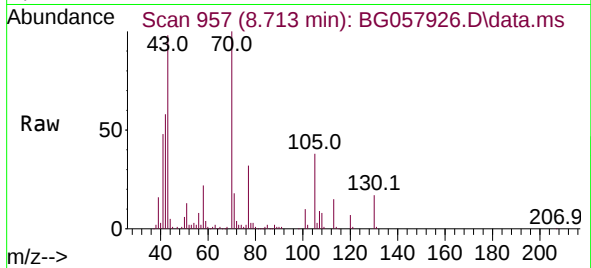




#19
n-Nitroso-di-n-propylamine
Concen: 38.847 ng
RT: 8.713 min Scan# 91
Delta R.T. -0.018 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

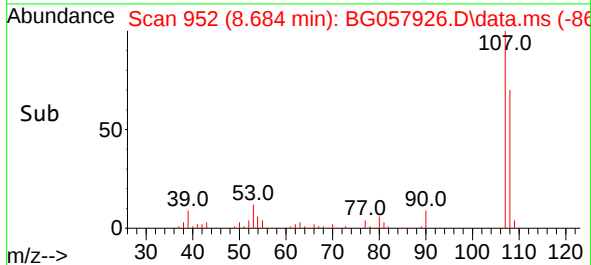
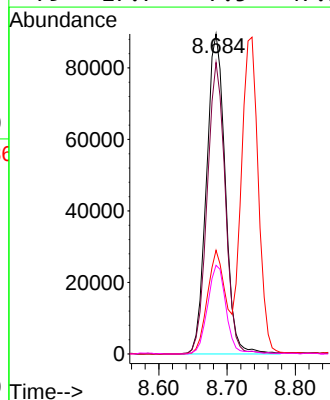
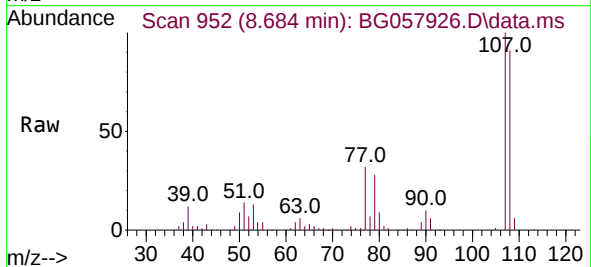
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

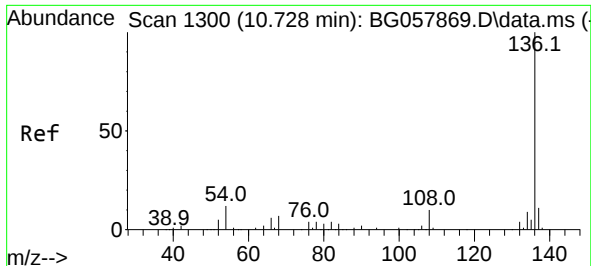
Tgt Ion:	70	Resp:	101394
Ion	Ratio	Lower	Upper
70	100		
42	58.1	48.4	72.6
101	9.6	7.2	10.8
130	17.5	16.5	24.7



#20
3+4-Methylphenols
Concen: 43.568 ng
RT: 8.684 min Scan# 952
Delta R.T. -0.006 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:	107	Resp:	170577
Ion	Ratio	Lower	Upper
107	100		
108	91.1	67.7	107.7
77	32.4	11.8	51.8
79	27.7	7.5	47.5

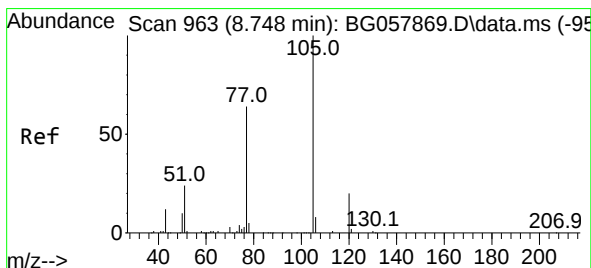
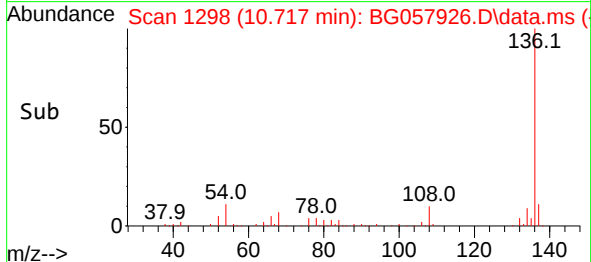
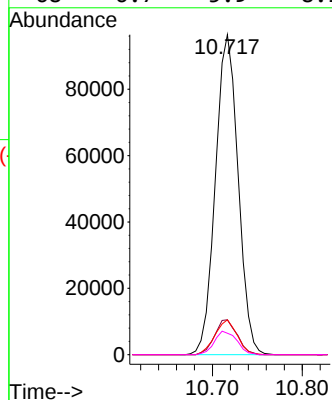
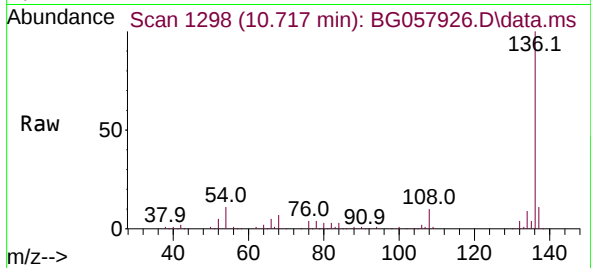




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.717 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

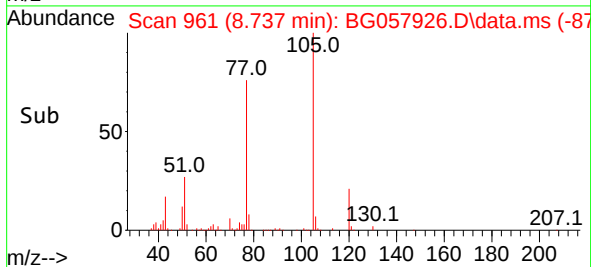
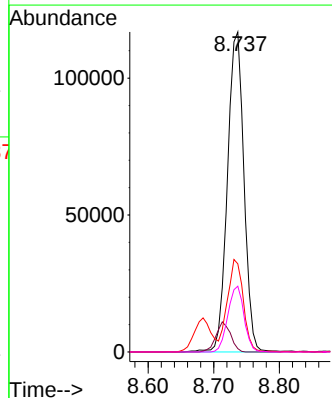
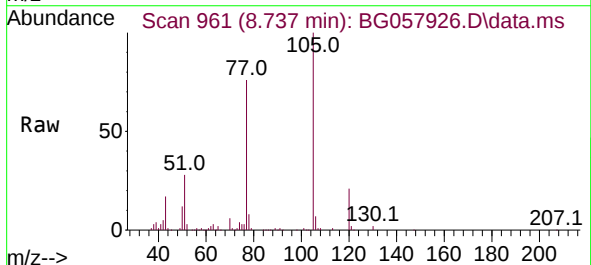
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

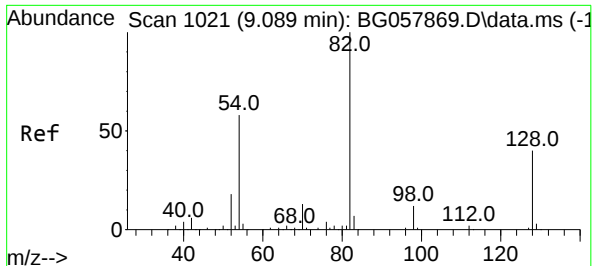
Tgt Ion:	136	Resp:	169287
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	10.9	9.3	13.9
68	6.7	5.9	8.9



#22
Acetophenone
Concen: 43.299 ng
RT: 8.737 min Scan# 961
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:	105	Resp:	203998
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.1	1.7#
51	27.6	23.0	34.6
120	20.5	16.1	24.1

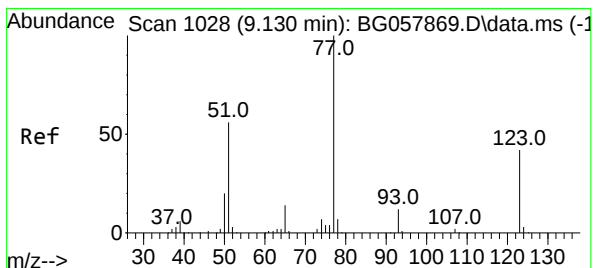
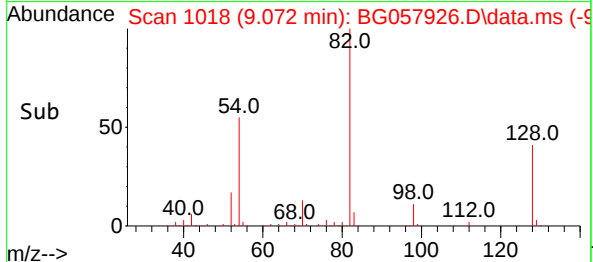
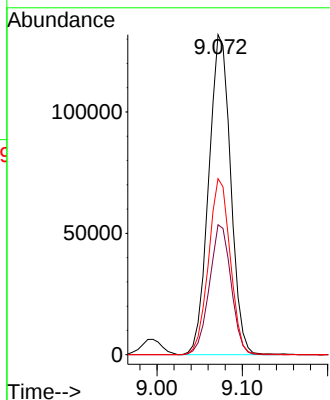
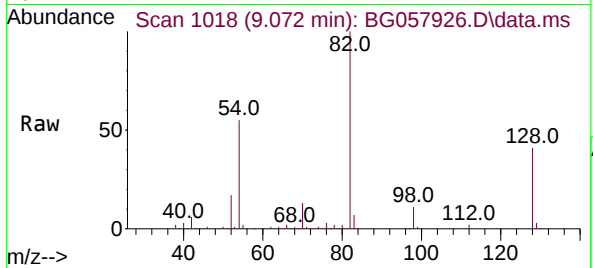




#23
Nitrobenzene-d5
Concen: 68.280 ng
RT: 9.072 min Scan# 1018
Delta R.T. -0.018 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

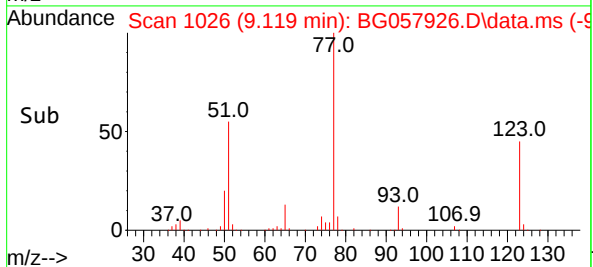
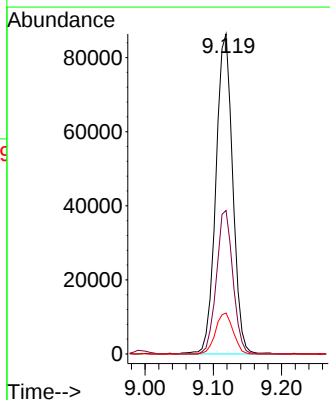
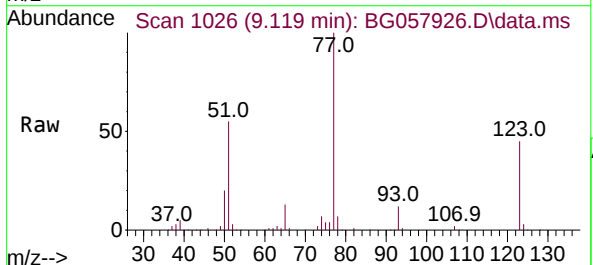
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

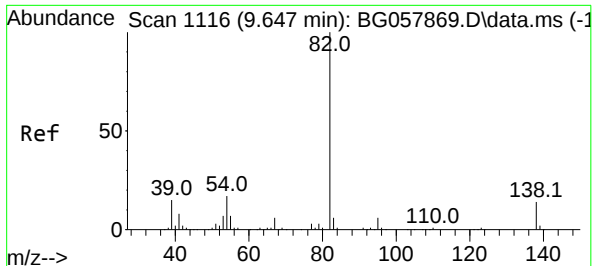
Tgt Ion: 82 Resp: 235858
Ion Ratio Lower Upper
82 100
128 40.6 32.2 48.4
54 55.0 46.1 69.1



#24
Nitrobenzene
Concen: 42.772 ng
RT: 9.119 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion: 77 Resp: 148301
Ion Ratio Lower Upper
77 100
123 44.8 33.6 50.4
65 12.8 11.4 17.0

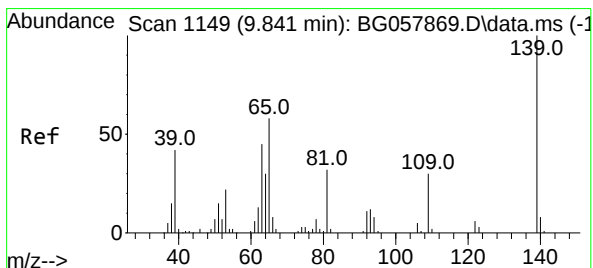
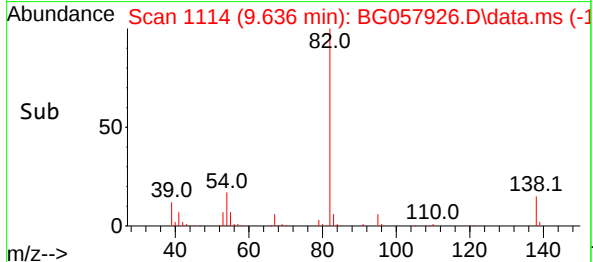
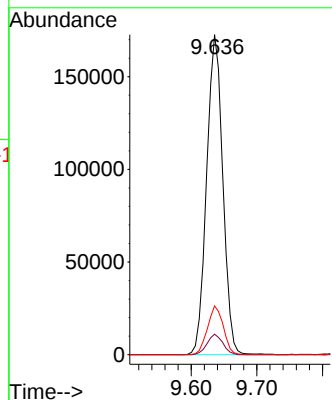
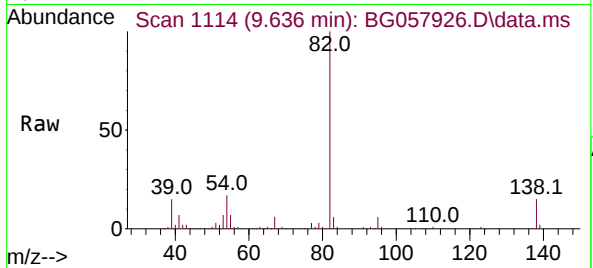




#25
Isophorone
Concen: 39.742 ng
RT: 9.636 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

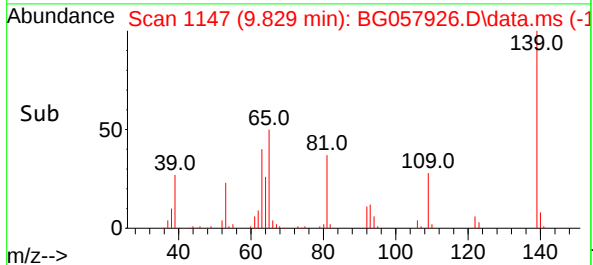
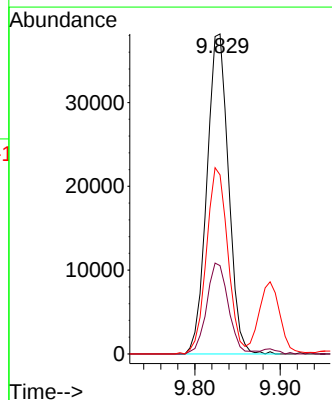
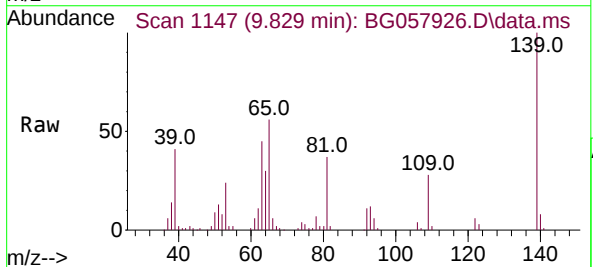
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

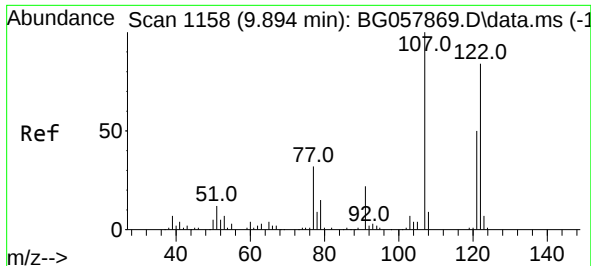
Tgt Ion: 82 Resp: 296403
Ion Ratio Lower Upper
82 100
95 6.4 5.0 7.6
138 15.2 11.3 16.9



#26
2-Nitrophenol
Concen: 47.504 ng
RT: 9.829 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion: 139 Resp: 67114
Ion Ratio Lower Upper
139 100
109 27.6 23.7 35.5
65 56.0 46.6 69.8

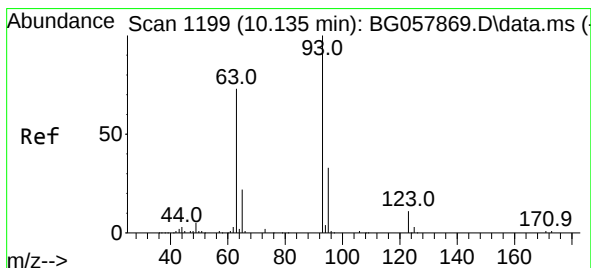
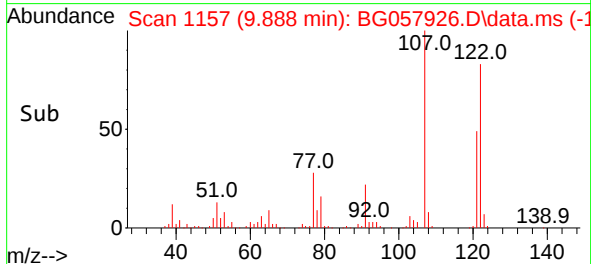
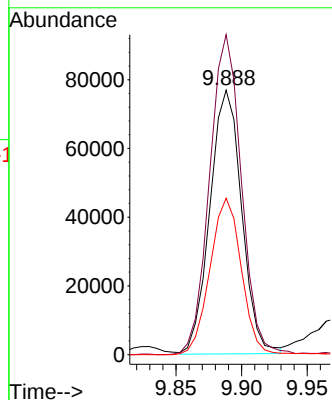
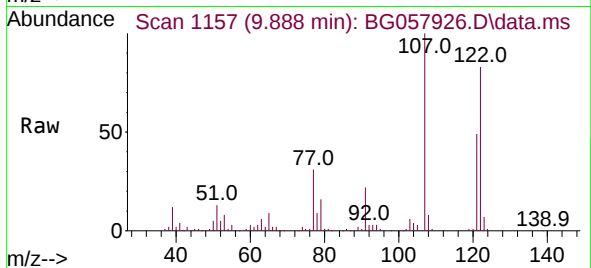




#27
2,4-Dimethylphenol
Concen: 47.473 ng
RT: 9.888 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

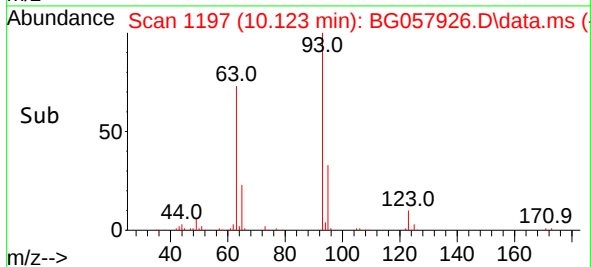
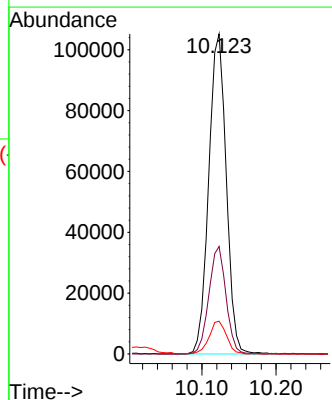
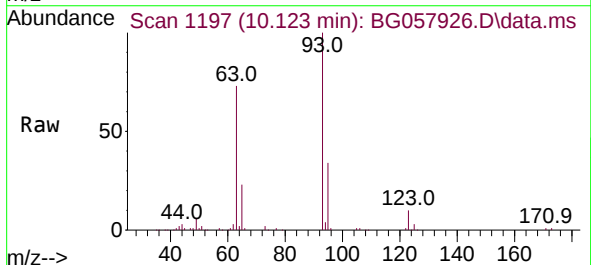
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

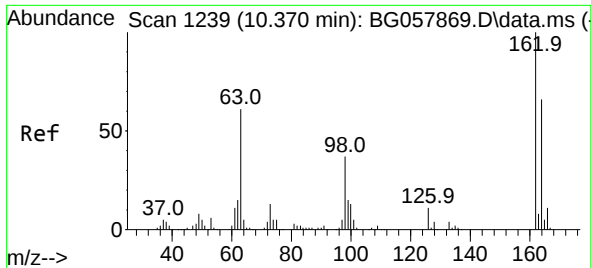
Tgt Ion:122 Resp: 129315
Ion Ratio Lower Upper
122 100
107 121.0 94.9 142.3
121 59.2 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 43.073 ng
RT: 10.123 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion: 93 Resp: 172637
Ion Ratio Lower Upper
93 100
95 33.6 26.0 39.0
123 10.3 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 48.960 ng

RT: 10.364 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SB-4-(22-26)MS

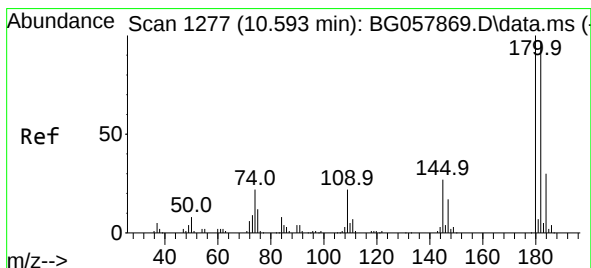
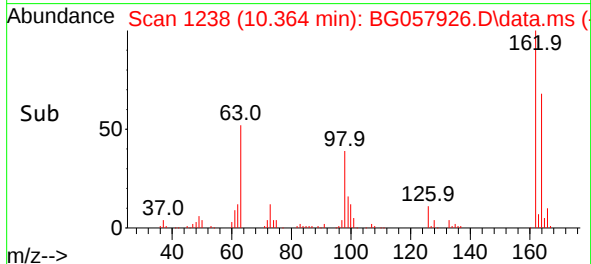
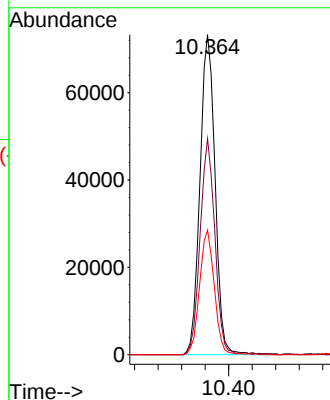
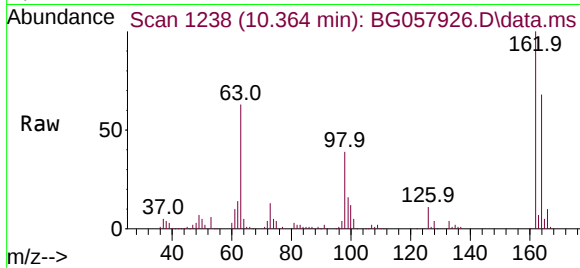
Tgt Ion:162 Resp: 130792

Ion Ratio Lower Upper

162 100

164 67.5 46.1 86.1

98 38.9 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 46.488 ng

RT: 10.576 min Scan# 1274

Delta R.T. -0.018 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

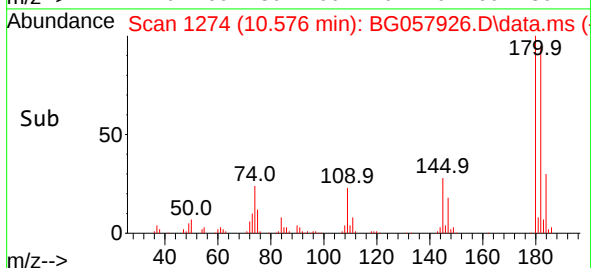
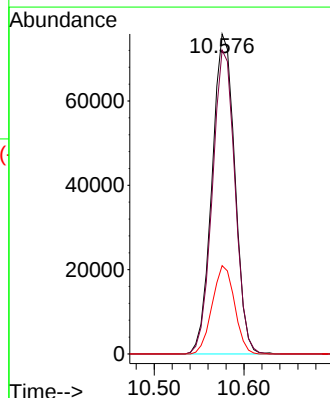
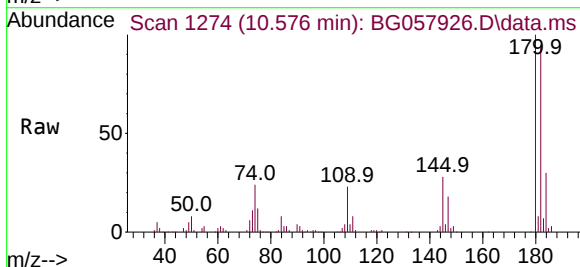
Tgt Ion:180 Resp: 133698

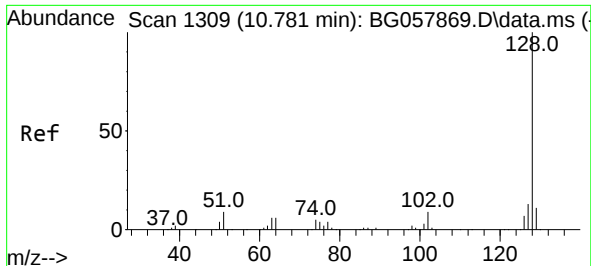
Ion Ratio Lower Upper

180 100

182 94.9 77.2 115.8

145 27.6 21.7 32.5

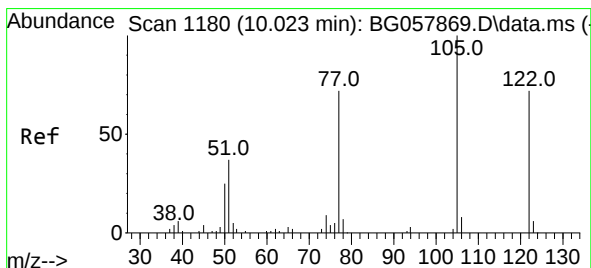
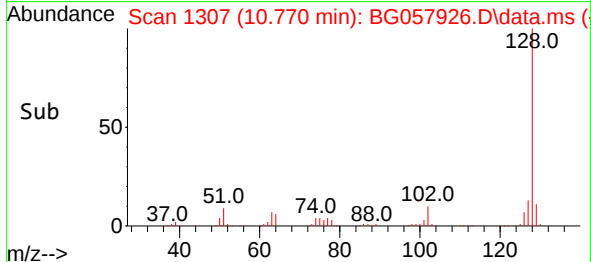
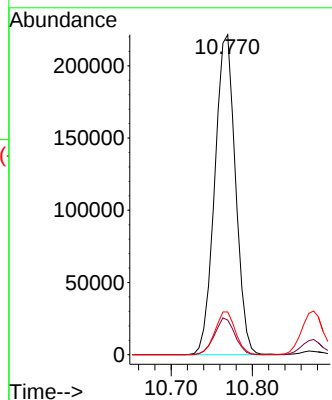
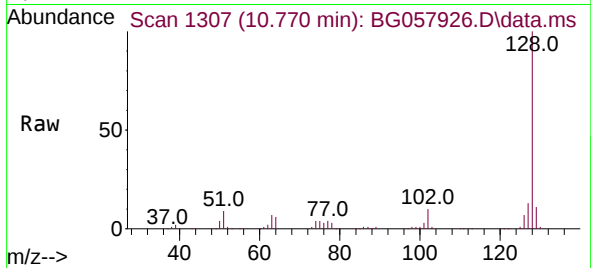




#31
Naphthalene
Concen: 43.436 ng
RT: 10.770 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

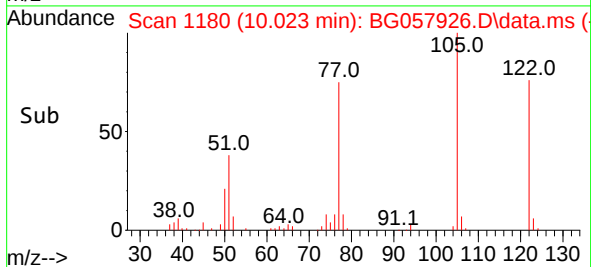
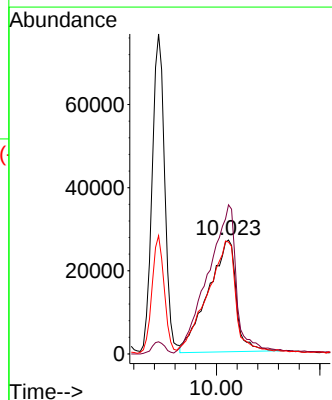
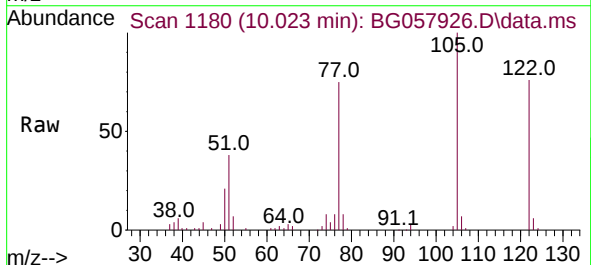
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

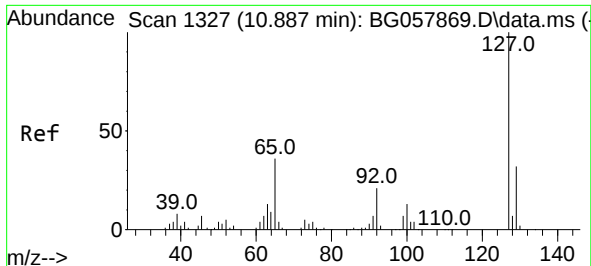
Tgt Ion:128 Resp: 392510
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 47.921 ng
RT: 10.023 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:122 Resp: 102097
Ion Ratio Lower Upper
122 100
105 130.9 115.4 155.4
77 98.2 78.7 118.7

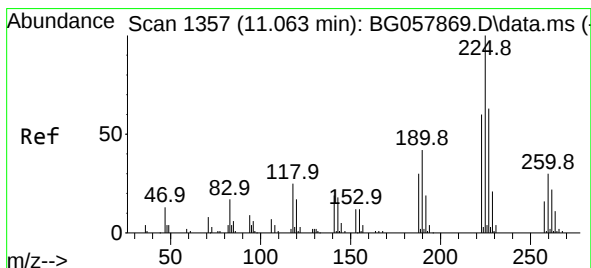
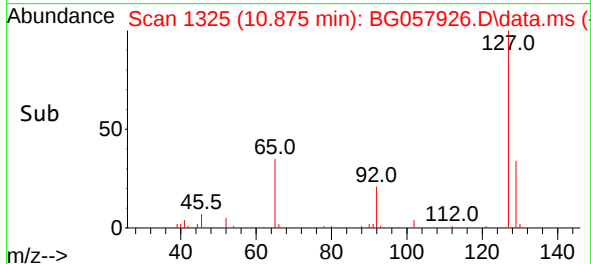
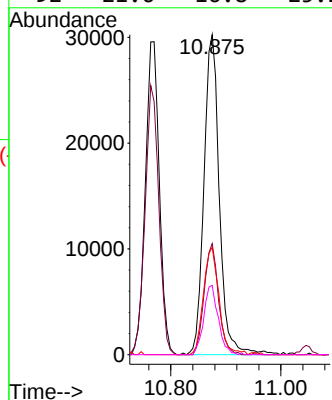
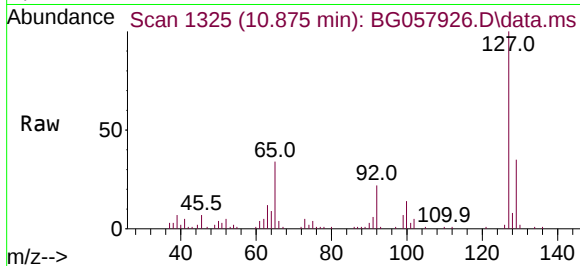




#33
4-Chloroaniline
Concen: 13.845 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

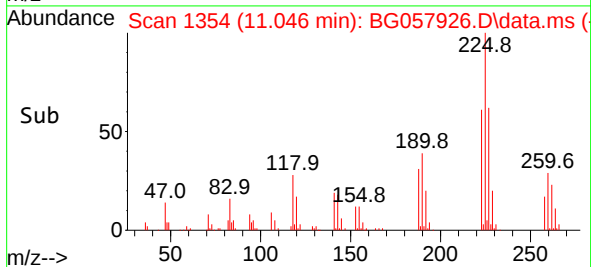
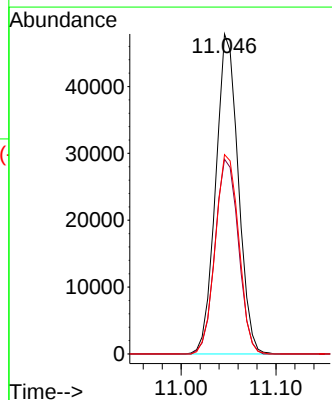
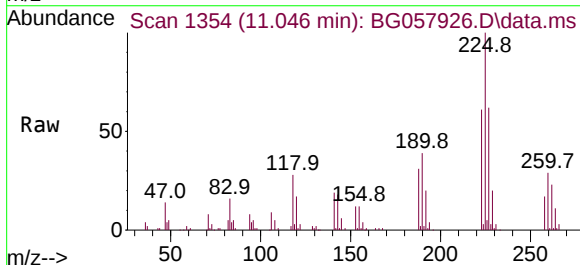
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

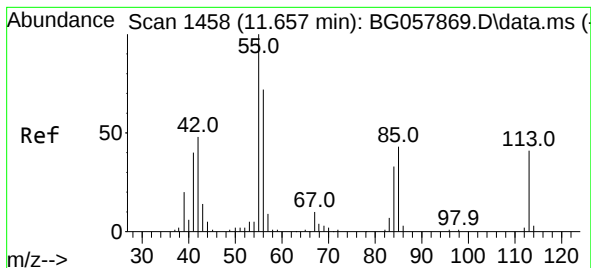
Tgt Ion:	127	Resp:	58863
Ion	Ratio	Lower	Upper
127	100		
129	34.7	25.8	38.6
65	33.6	28.7	43.1
92	21.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 44.504 ng
RT: 11.046 min Scan# 1354
Delta R.T. -0.018 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:	225	Resp:	78944
Ion	Ratio	Lower	Upper
225	100		
223	60.9	48.0	72.0
227	62.3	50.2	75.4





#35

Caprolactam

Concen: 32.485 ng

RT: 11.651 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SB-4-(22-26)MS

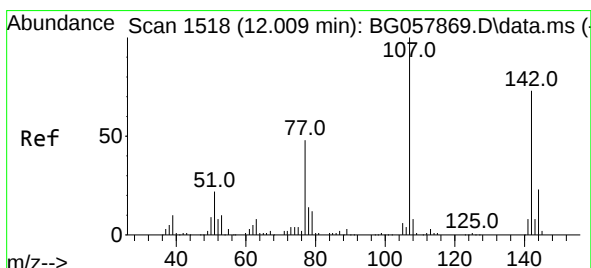
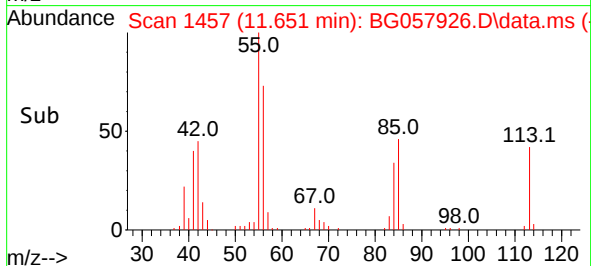
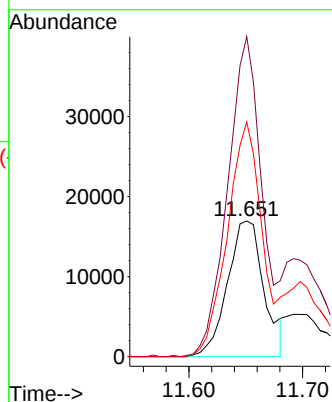
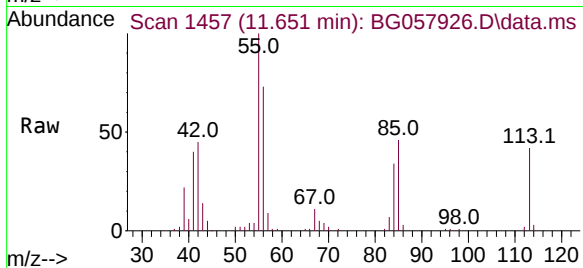
Tgt Ion:113 Resp: 37610

Ion Ratio Lower Upper

113 100

55 235.9 224.7 264.7

56 173.1 155.9 195.9



#36

4-Chloro-3-methylphenol

Concen: 45.903 ng

RT: 12.003 min Scan# 1517

Delta R.T. -0.006 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

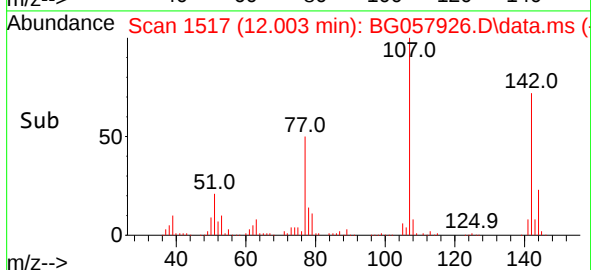
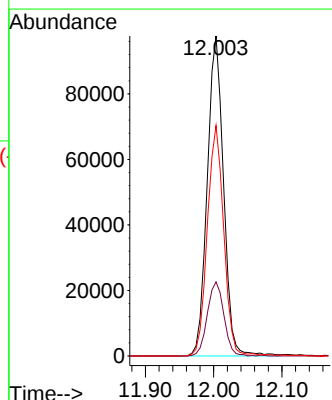
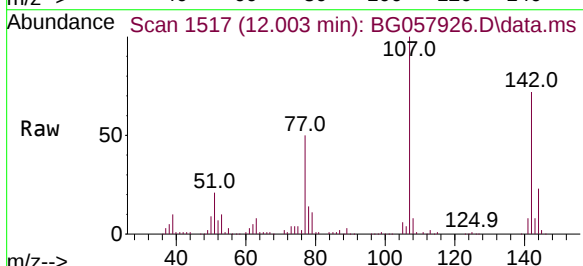
Tgt Ion:107 Resp: 162802

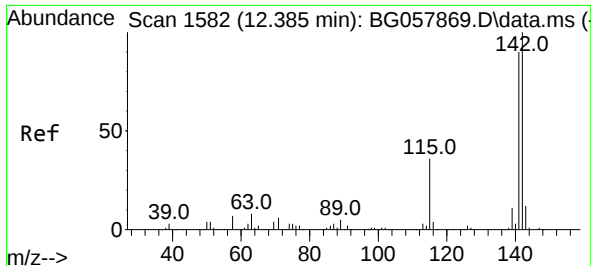
Ion Ratio Lower Upper

107 100

144 23.1 18.2 27.4

142 72.0 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.721 ng

RT: 12.374 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SB-4-(22-26)MS

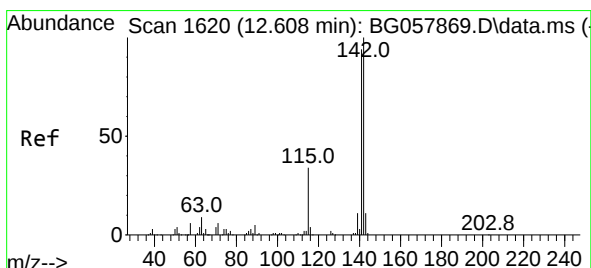
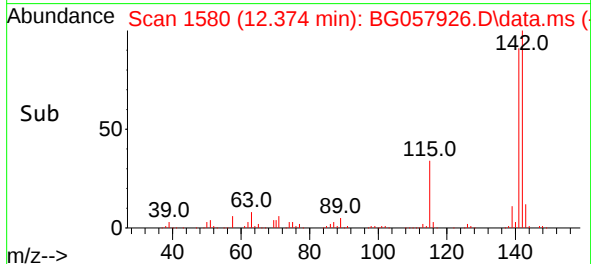
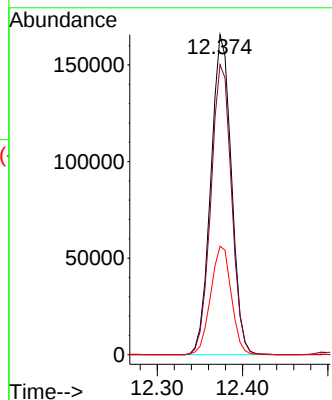
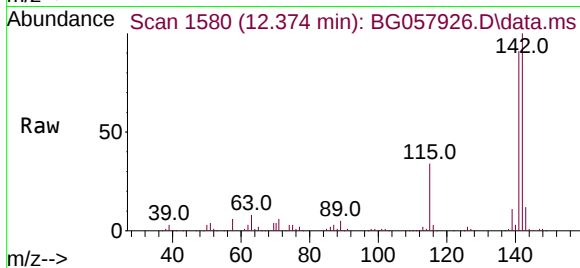
Tgt Ion:142 Resp: 277914

Ion Ratio Lower Upper

142 100

141 90.7 72.4 108.6

115 33.9 28.6 42.8



#38

1-Methylnaphthalene

Concen: 42.135 ng

RT: 12.597 min Scan# 1618

Delta R.T. -0.012 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

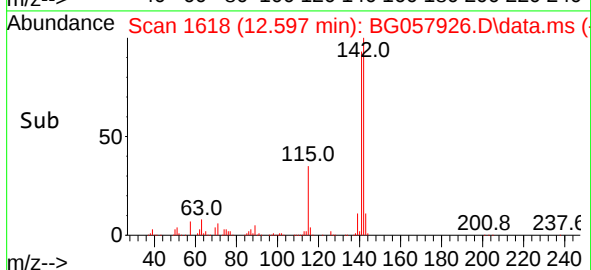
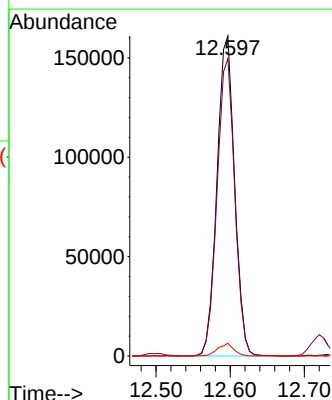
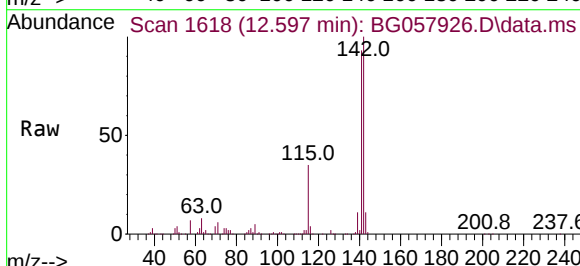
Tgt Ion:142 Resp: 265217

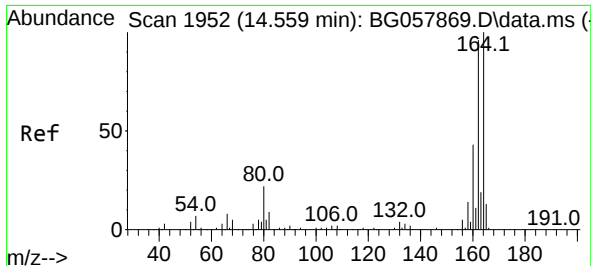
Ion Ratio Lower Upper

142 100

141 92.9 74.8 112.2

116 3.9 3.0 4.6

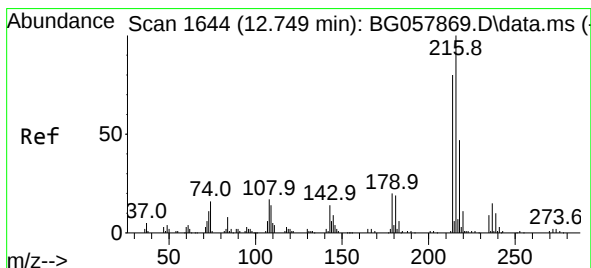
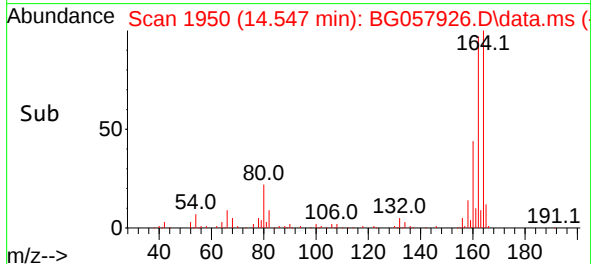
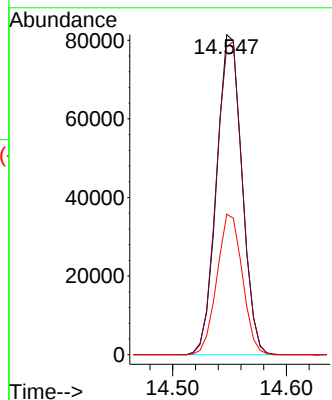
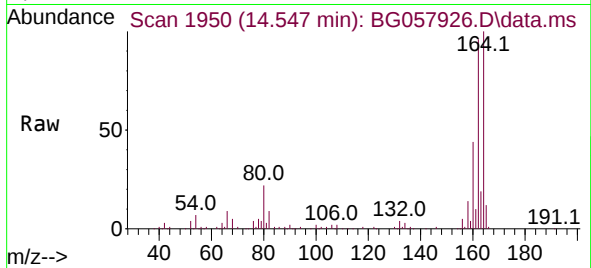




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.547 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

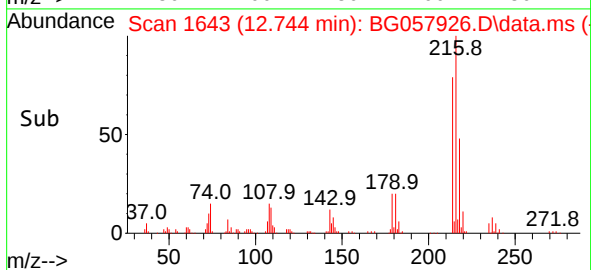
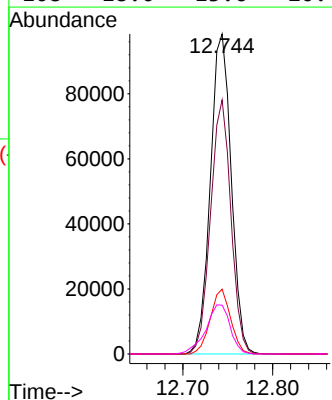
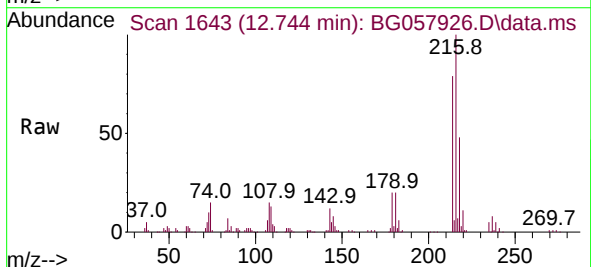
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

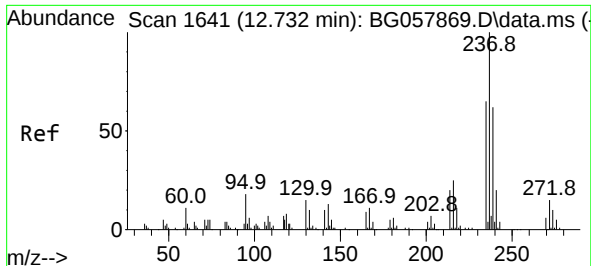
Tgt Ion:164 Resp: 126264
Ion Ratio Lower Upper
164 100
162 96.3 76.4 114.6
160 43.9 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.912 ng
RT: 12.744 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:216 Resp: 158652
Ion Ratio Lower Upper
216 100
214 77.3 63.0 94.4
179 19.7 16.1 24.1
108 18.0 13.6 20.4

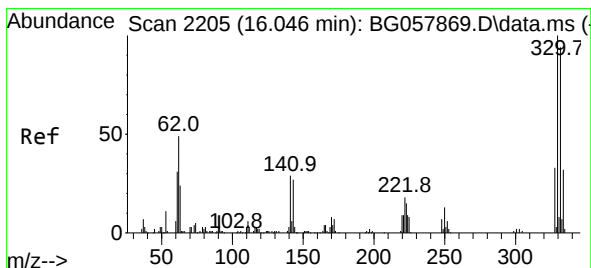
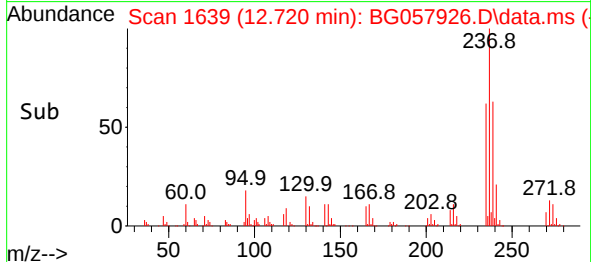
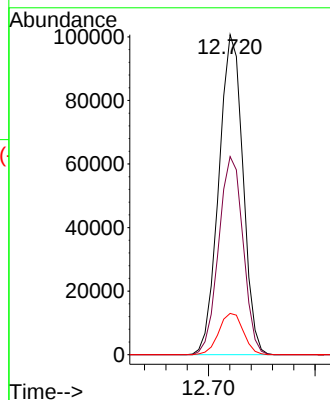
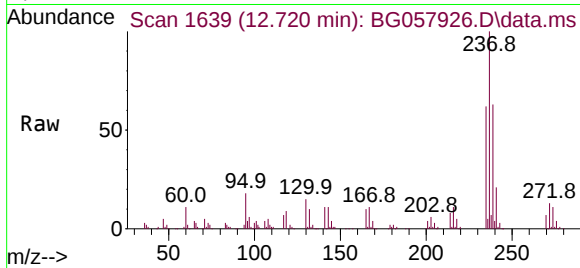




#41
Hexachlorocyclopentadiene
Concen: 83.308 ng
RT: 12.720 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

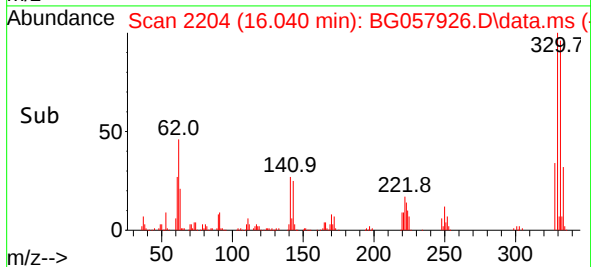
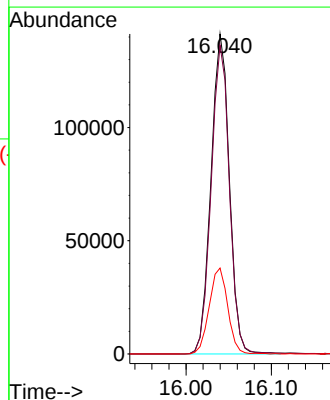
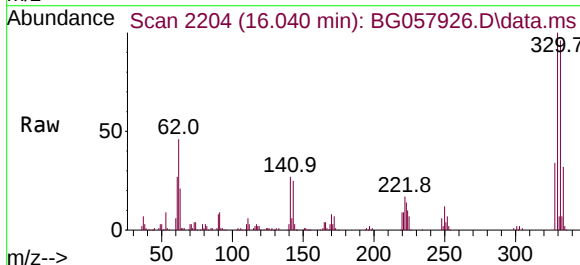
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

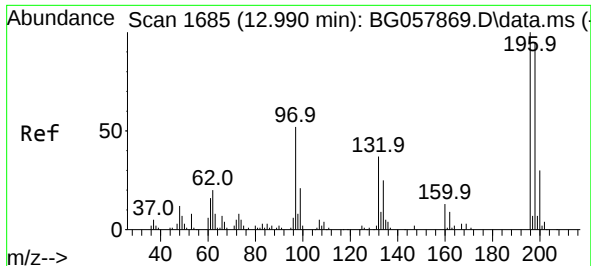
Tgt Ion:237 Resp: 158202
Ion Ratio Lower Upper
237 100
235 61.9 44.7 84.7
272 12.9 0.0 34.7



#42
2,4,6-Tribromophenol
Concen: 99.678 ng
RT: 16.040 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:330 Resp: 211389
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 27.1 22.2 33.4

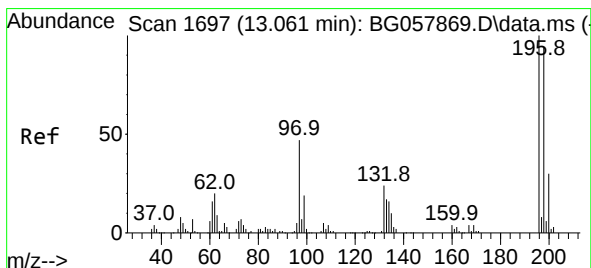
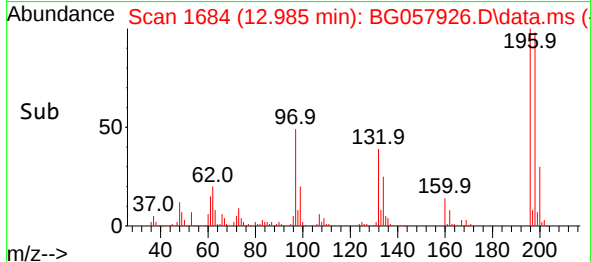
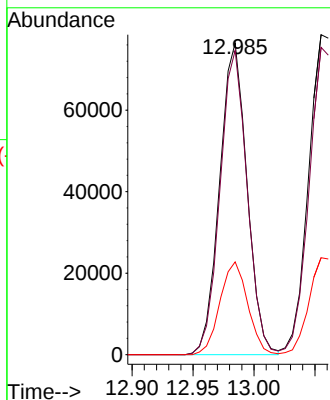
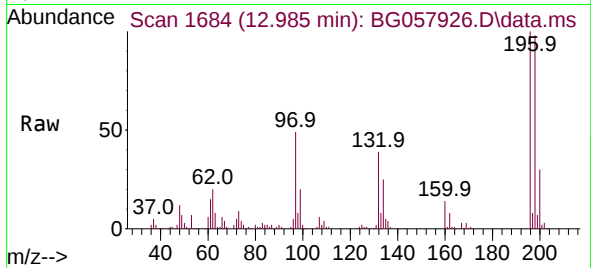




#43
2,4,6-Trichlorophenol
Concen: 45.961 ng
RT: 12.985 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

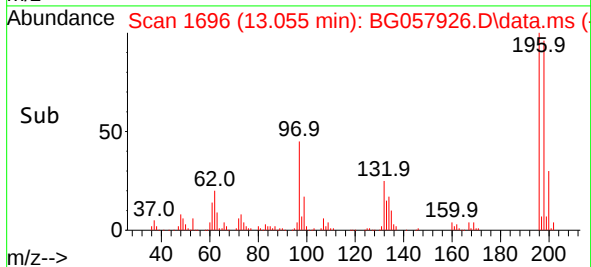
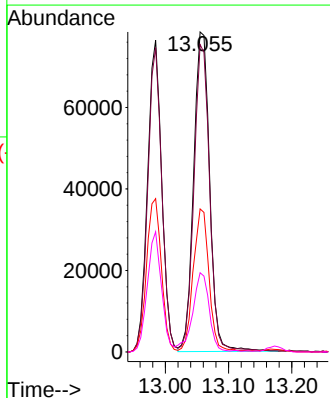
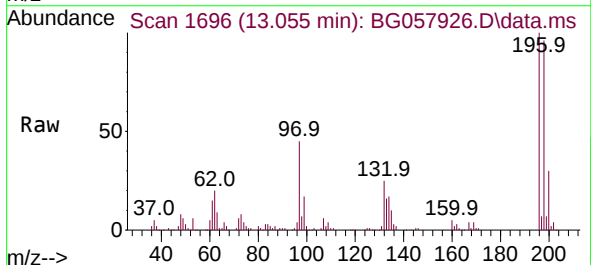
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

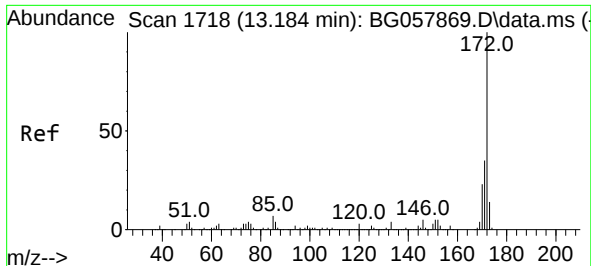
Tgt Ion:196 Resp: 119678
Ion Ratio Lower Upper
196 100
198 97.6 75.7 113.5
200 29.8 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 44.641 ng
RT: 13.055 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:196 Resp: 138349
Ion Ratio Lower Upper
196 100
198 96.1 75.4 113.0
97 44.7 37.6 56.4
132 24.7 19.0 28.4

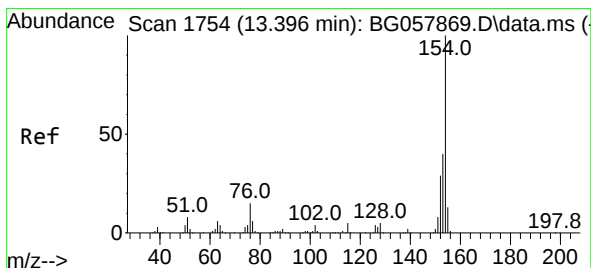
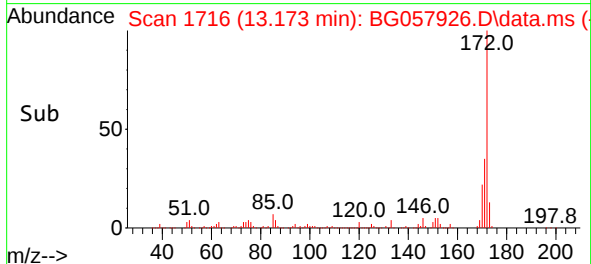
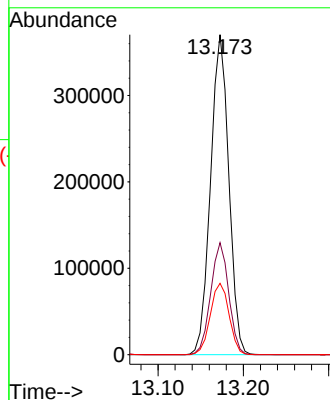
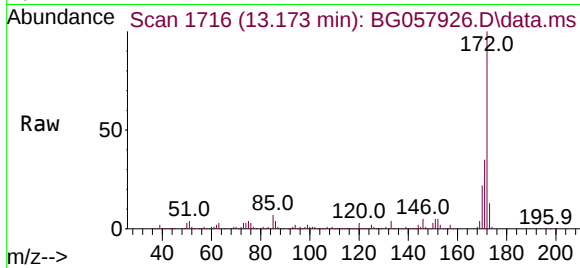




#45
2-Fluorobiphenyl
Concen: 66.660 ng
RT: 13.173 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

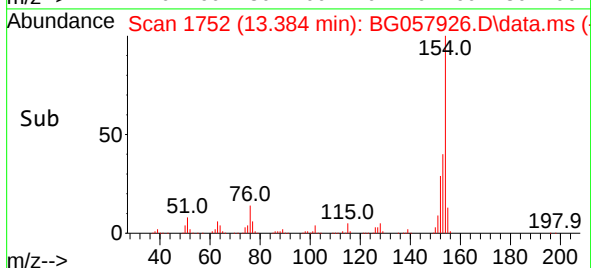
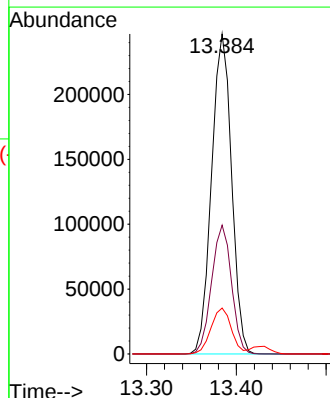
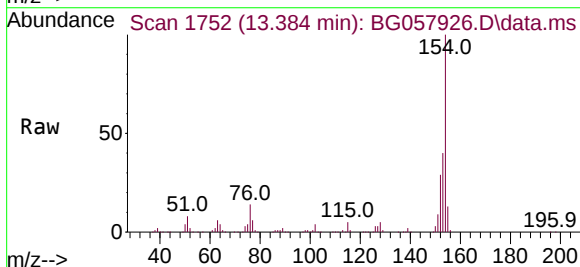
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

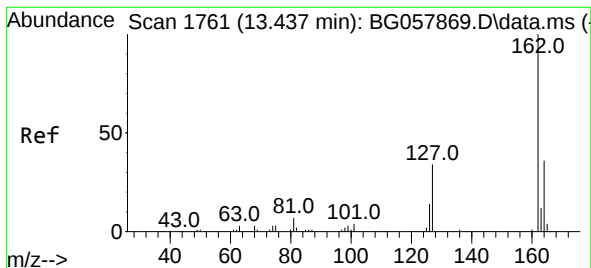
Tgt Ion:172 Resp: 551542
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.301 ng
RT: 13.384 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:154 Resp: 381002
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 14.4 0.0 34.7

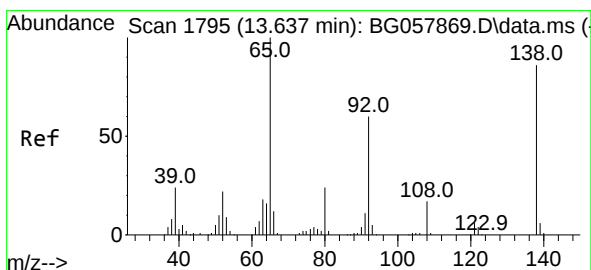
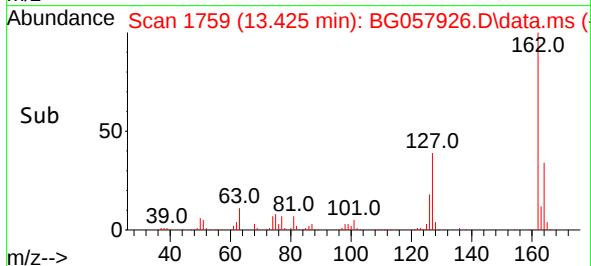
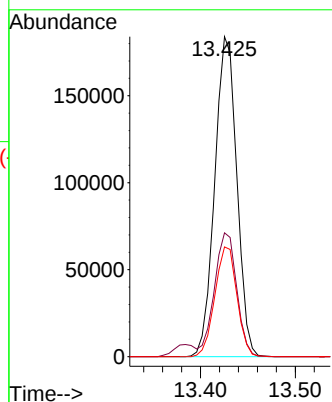
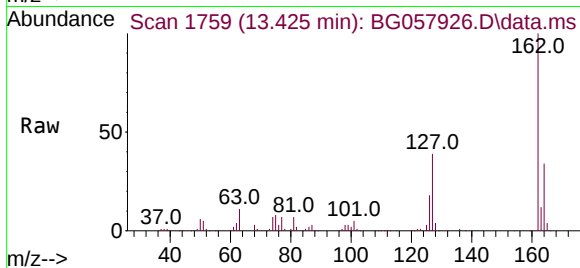




#47
2-Chloronaphthalene
Concen: 45.050 ng
RT: 13.425 min Scan# 1761
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

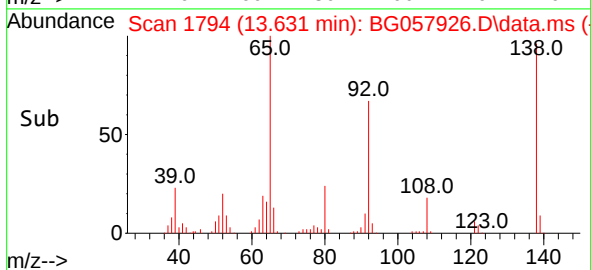
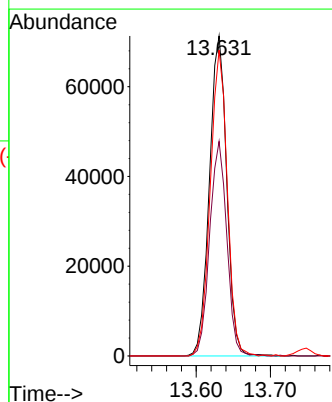
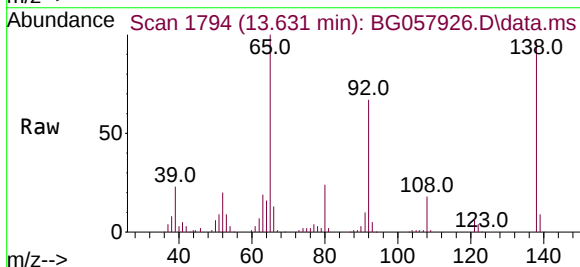
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

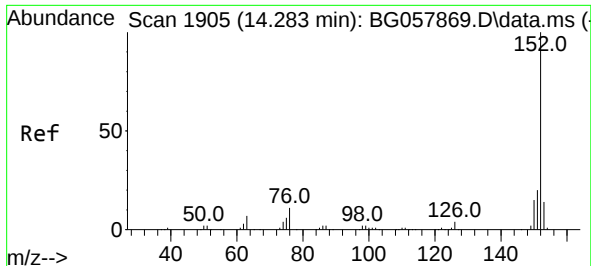
Tgt Ion:162 Resp: 297540
Ion Ratio Lower Upper
162 100
127 38.7 30.2 45.4
164 34.3 28.6 43.0



#48
2-Nitroaniline
Concen: 43.918 ng
RT: 13.631 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion: 65 Resp: 115576
Ion Ratio Lower Upper
65 100
92 67.0 48.3 72.5
138 95.5 69.1 103.7

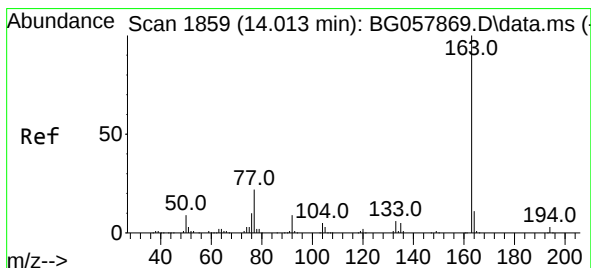
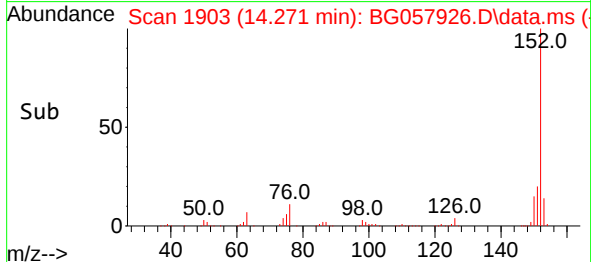
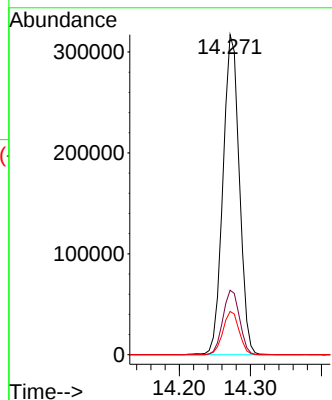
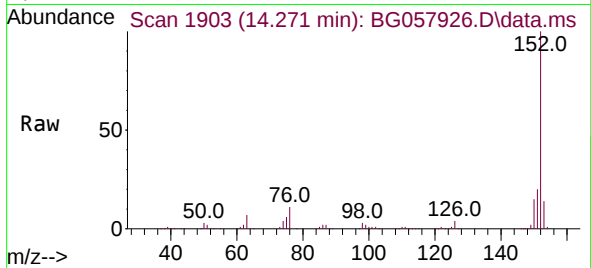




#49
Acenaphthylene
Concen: 43.586 ng
RT: 14.271 min Scan# 1903
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

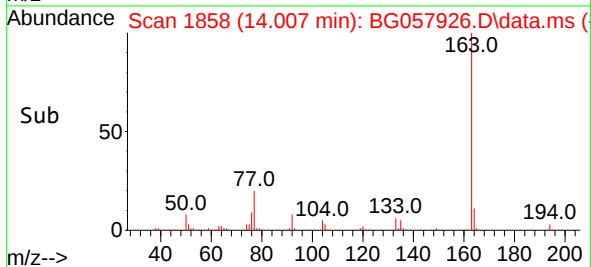
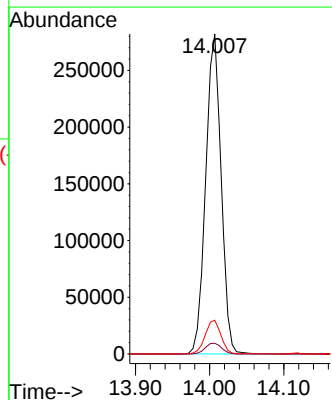
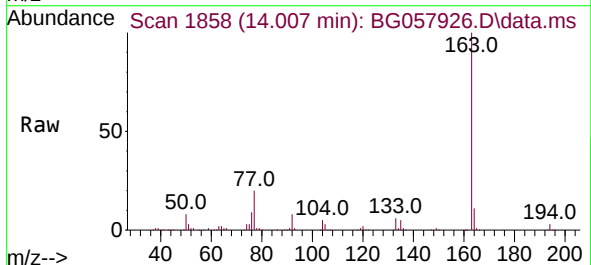
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

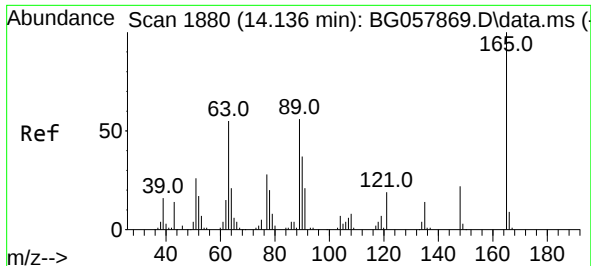
Tgt Ion:152 Resp: 504855
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 40.739 ng
RT: 14.007 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:163 Resp: 407699
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.5 8.9 13.3

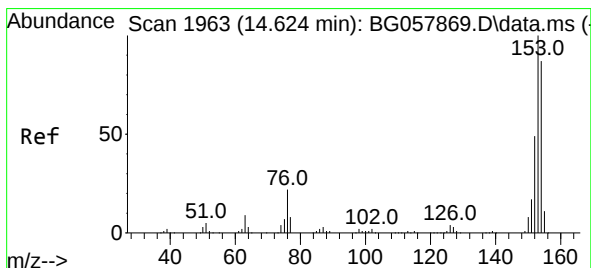
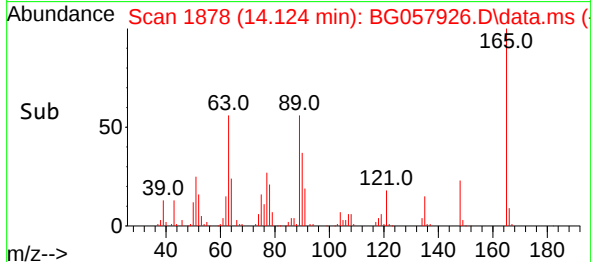
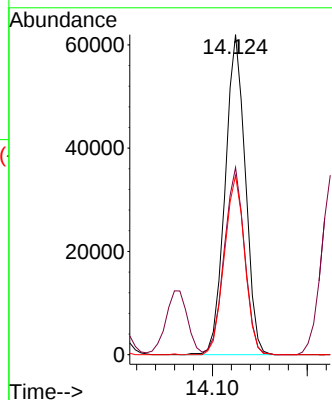
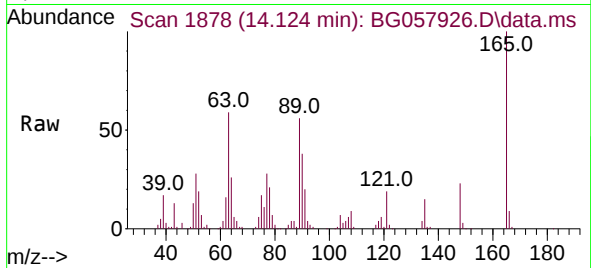




#51
2,6-Dinitrotoluene
Concen: 44.073 ng
RT: 14.124 min Scan# 1880
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

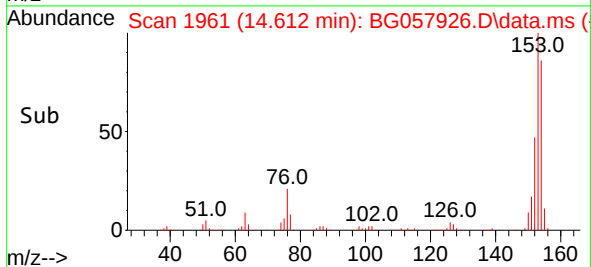
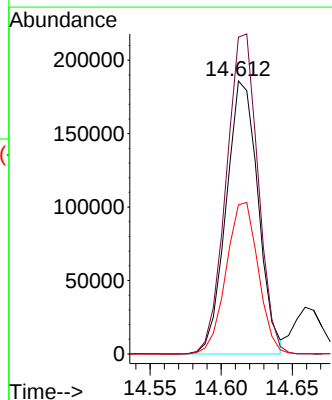
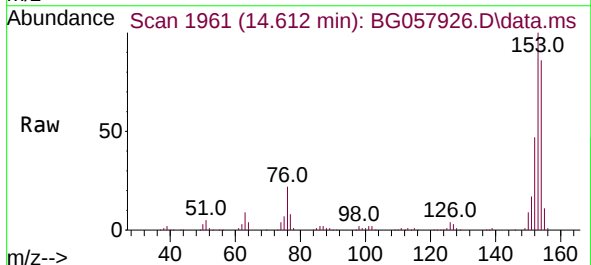
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

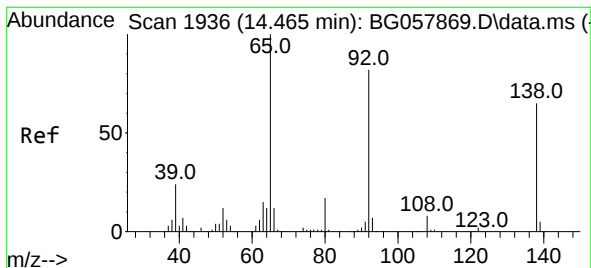
Tgt Ion:165 Resp: 91578
Ion Ratio Lower Upper
165 100
63 58.5 46.4 69.6
89 56.0 45.0 67.6



#52
Acenaphthene
Concen: 43.052 ng
RT: 14.612 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:154 Resp: 291306
Ion Ratio Lower Upper
154 100
153 116.1 91.5 137.3
152 54.7 44.6 67.0

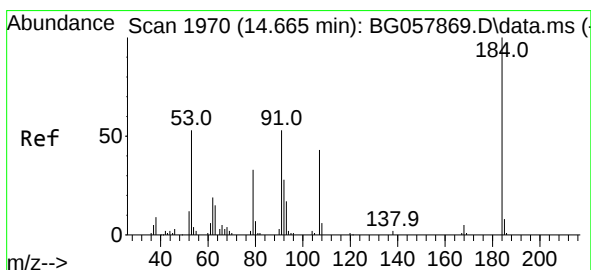
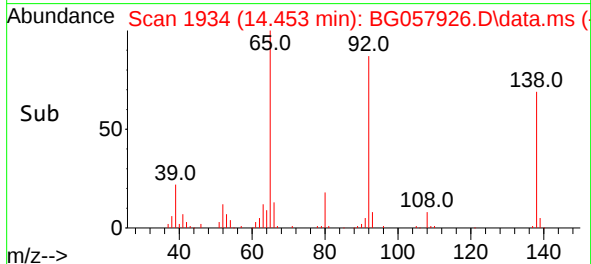
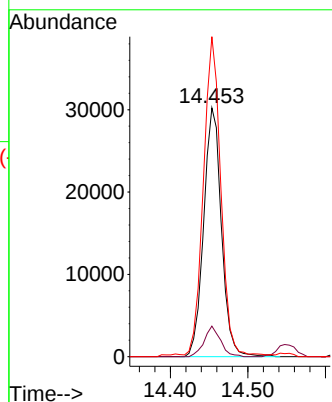
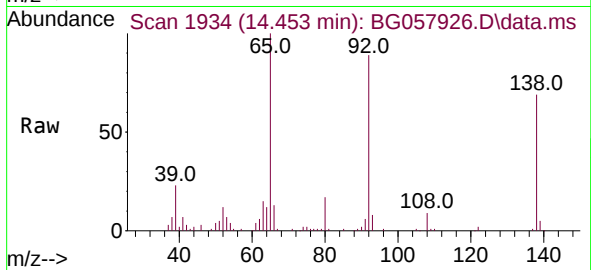




#53
3-Nitroaniline
Concen: 20.361 ng
RT: 14.453 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

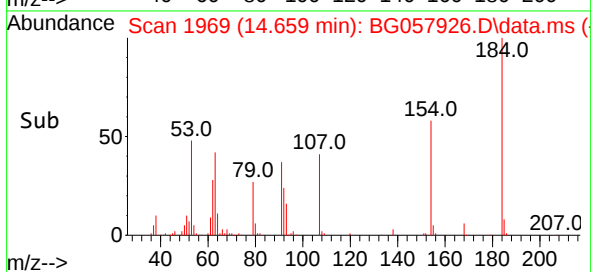
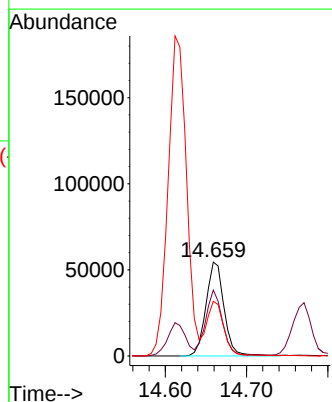
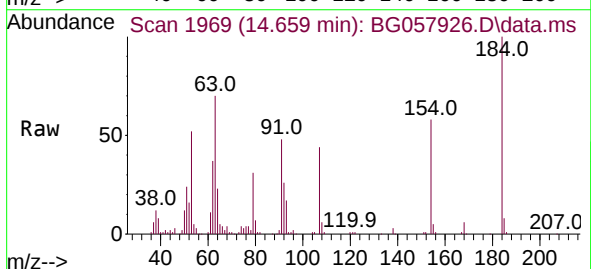
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

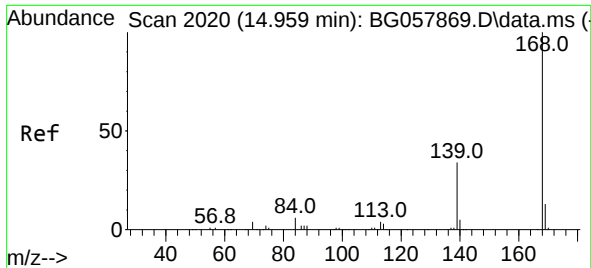
Tgt Ion:138 Resp: 48097
Ion Ratio Lower Upper
138 100
108 12.3 9.8 14.6
92 128.6 101.7 152.5



#54
2,4-Dinitrophenol
Concen: 73.273 ng
RT: 14.659 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:184 Resp: 84114
Ion Ratio Lower Upper
184 100
63 70.2 57.8 86.6
154 58.3 45.9 68.9

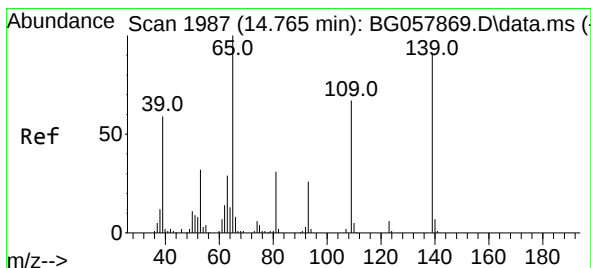
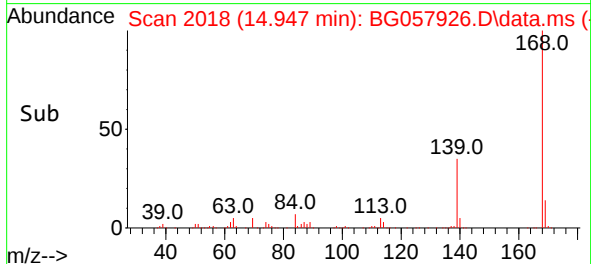
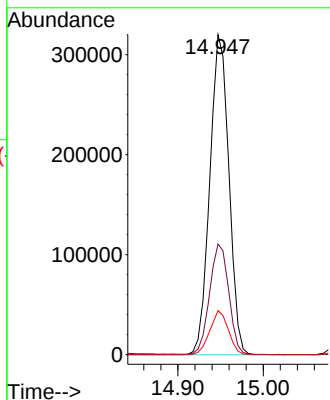
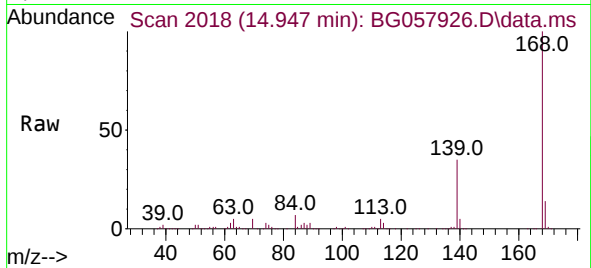




#55
Dibenzofuran
Concen: 42.779 ng
RT: 14.947 min Scan# 20
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

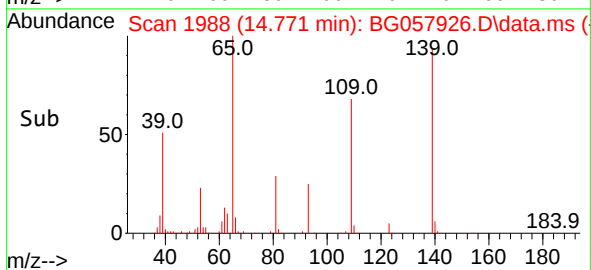
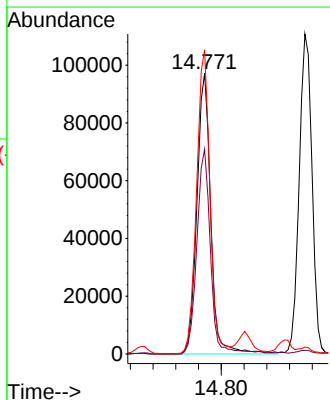
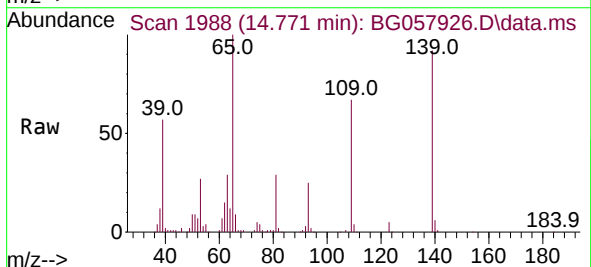
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

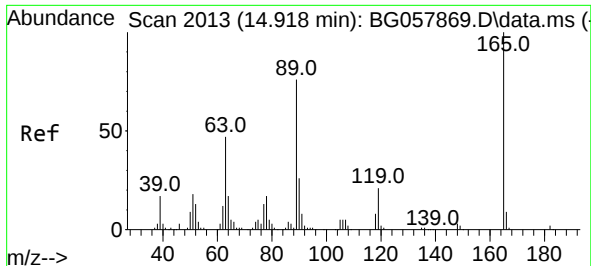
Tgt Ion:168 Resp: 496500
Ion Ratio Lower Upper
168 100
139 34.6 27.3 40.9
169 13.8 10.3 15.5



#56
4-Nitrophenol
Concen: 85.088 ng
RT: 14.771 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:139 Resp: 164786
Ion Ratio Lower Upper
139 100
109 73.0 53.7 93.7
65 108.4 89.9 129.9





#57

2,4-Dinitrotoluene

Concen: 44.118 ng

RT: 14.912 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SB-4-(22-26)MS

Tgt Ion:165 Resp: 133017

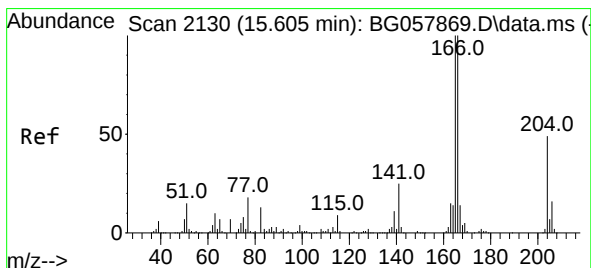
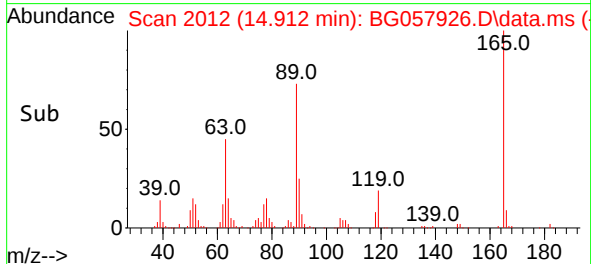
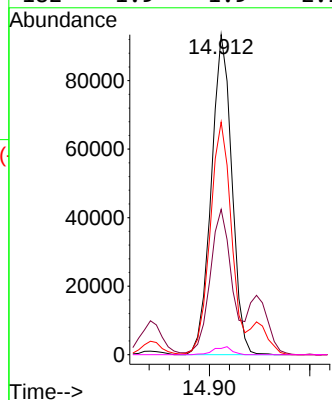
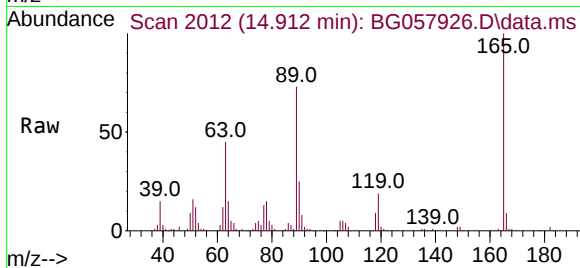
Ion Ratio Lower Upper

165 100

63 45.4 37.6 56.4

89 72.7 61.0 91.4

182 1.9 1.9 2.9



#58

Fluorene

Concen: 42.976 ng

RT: 15.599 min Scan# 2129

Delta R.T. -0.006 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

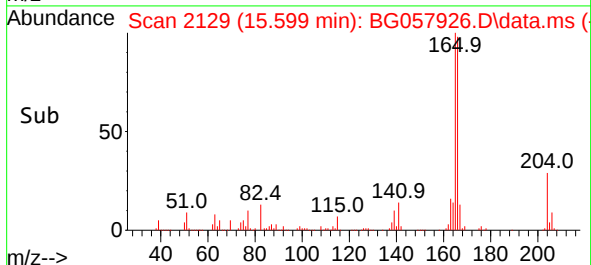
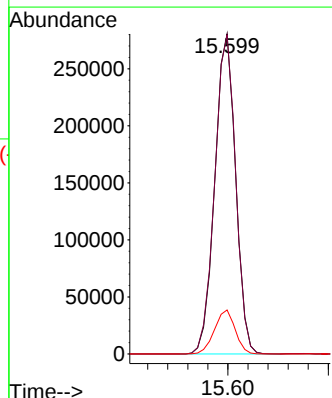
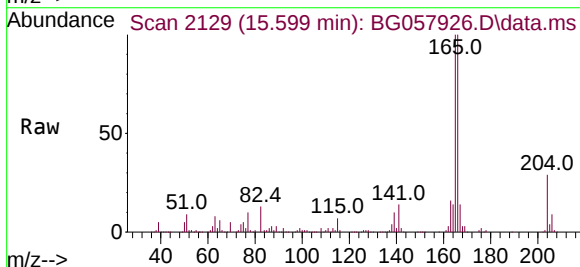
Tgt Ion:166 Resp: 402576

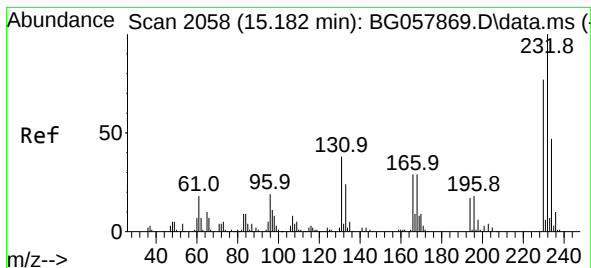
Ion Ratio Lower Upper

166 100

165 99.7 80.0 120.0

167 13.7 11.0 16.4

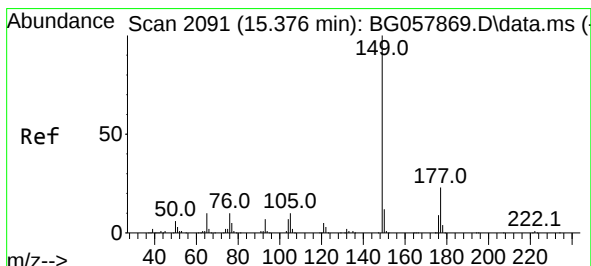
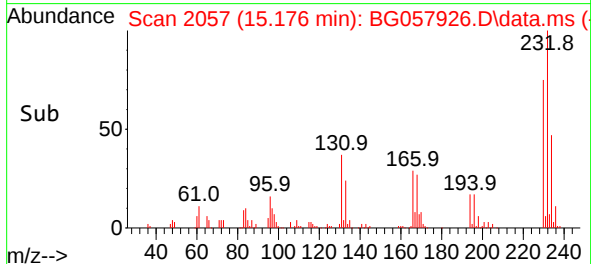
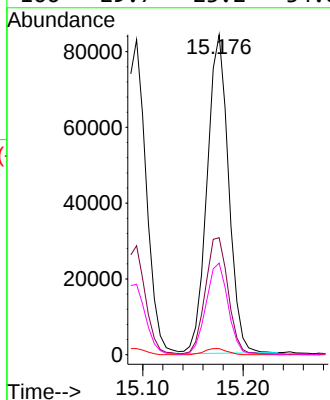
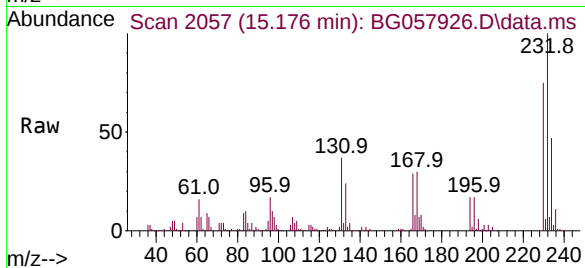




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.497 ng
RT: 15.176 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

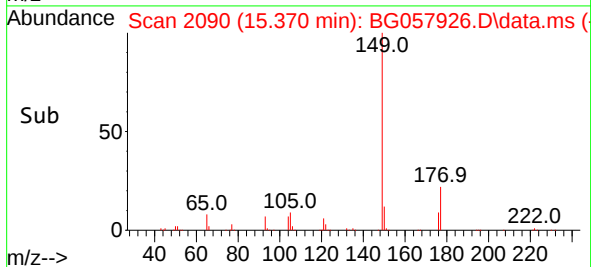
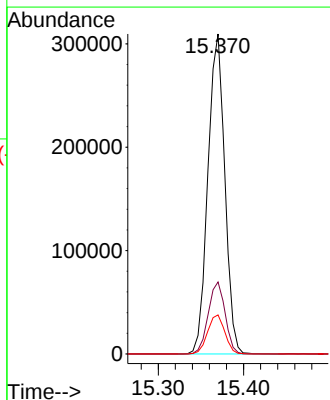
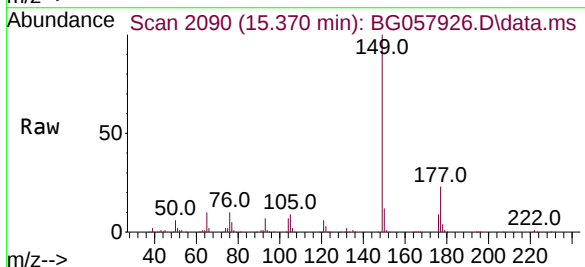
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

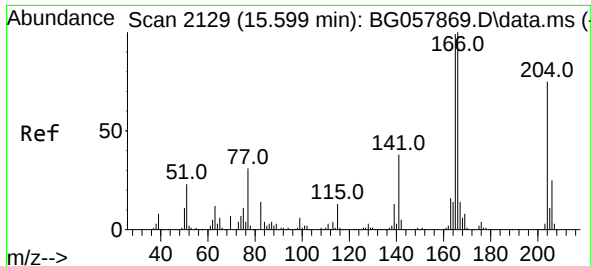
Tgt Ion:232 Resp: 125011
Ion Ratio Lower Upper
232 100
131 39.4 31.2 46.8
130 2.0 1.6 2.4
166 29.7 23.2 34.8



#60
Diethylphthalate
Concen: 40.338 ng
RT: 15.370 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:149 Resp: 425530
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.2 9.9 14.9

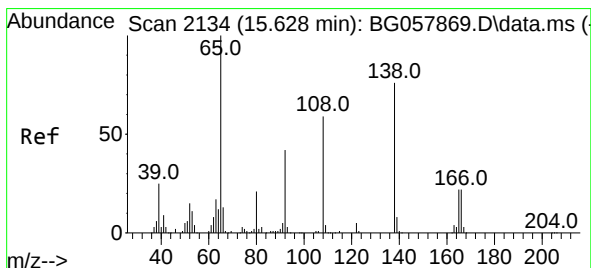
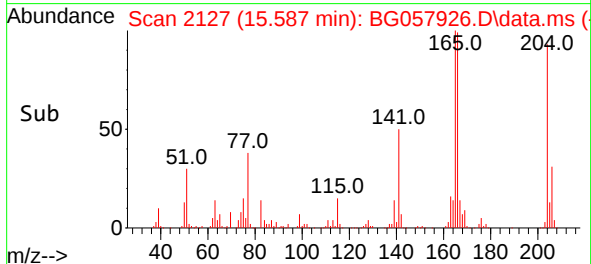
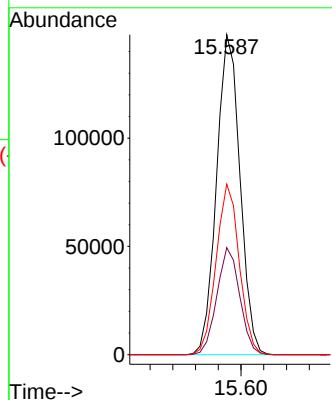
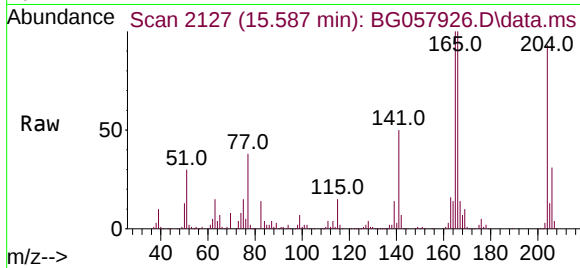




#61
4-Chlorophenyl-phenylether
Concen: 42.101 ng
RT: 15.587 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

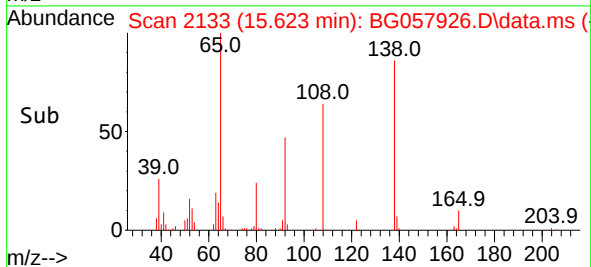
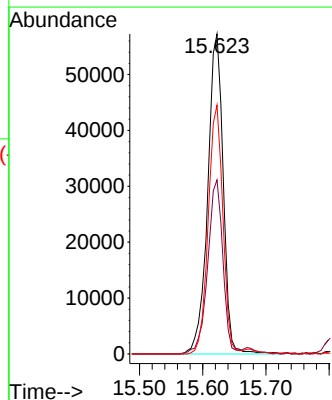
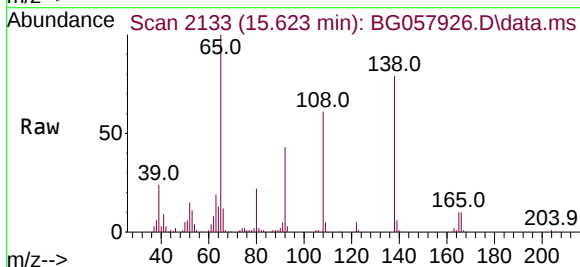
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

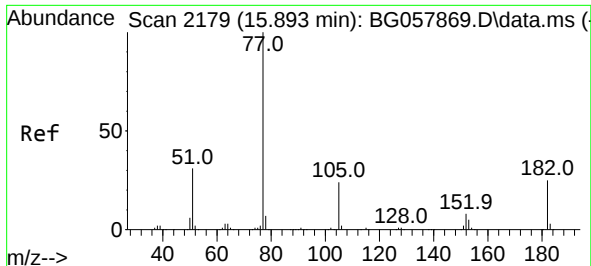
Tgt Ion:204 Resp: 211531
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 53.3 40.6 60.8



#62
4-Nitroaniline
Concen: 39.315 ng
RT: 15.623 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:138 Resp: 97416
Ion Ratio Lower Upper
138 100
92 54.4 35.2 75.2
108 77.7 57.8 97.8

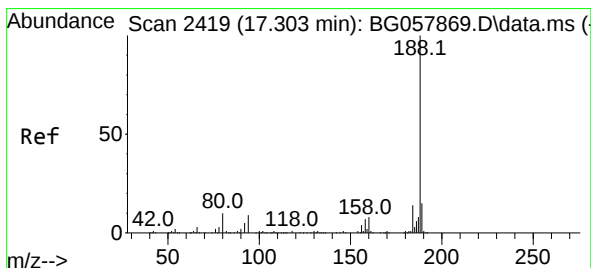
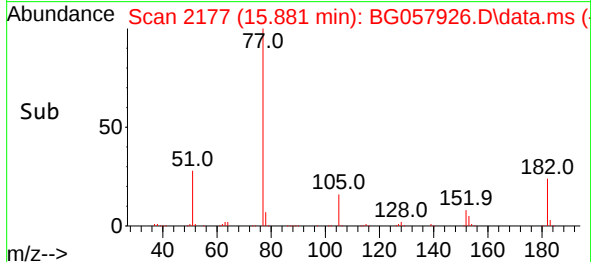
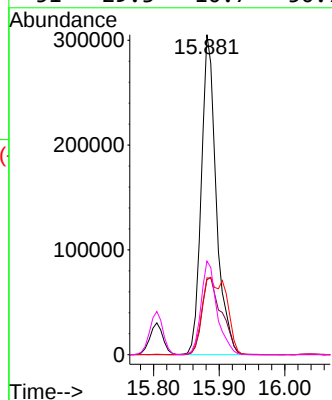
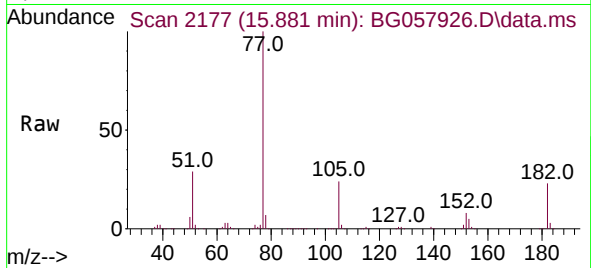




#63
Azobenzene
Concen: 48.025 ng
RT: 15.881 min Scan# 2177
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

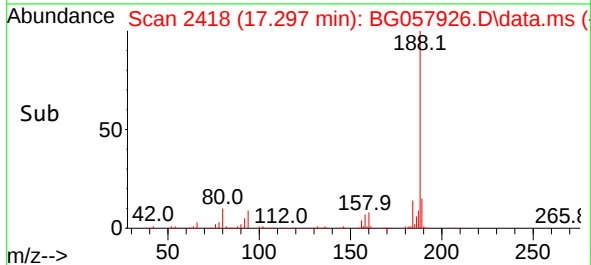
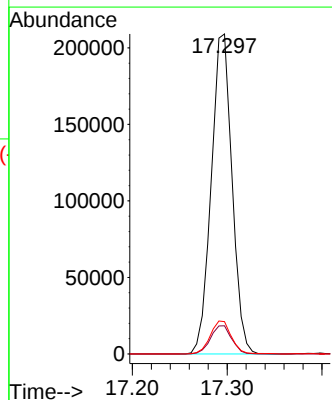
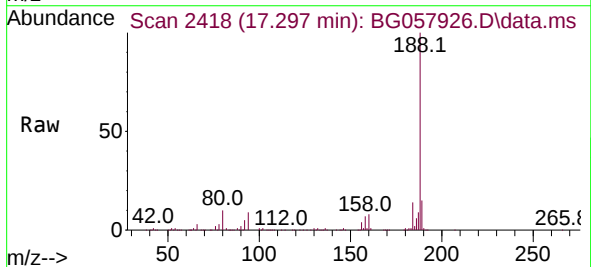
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

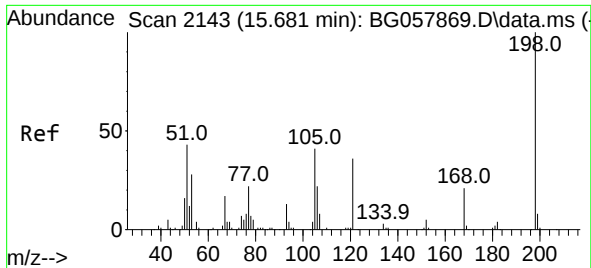
Tgt Ion: 77	Resp: 484472
Ion Ratio	Lower Upper
77 100	
182 23.4	5.1 45.1
105 24.0	3.9 43.9
51 29.3	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.297 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:188	Resp: 318337		
Ion Ratio	Lower	Upper	
188 100			
94 8.8	7.2	10.8	
80 10.1	8.4	12.6	

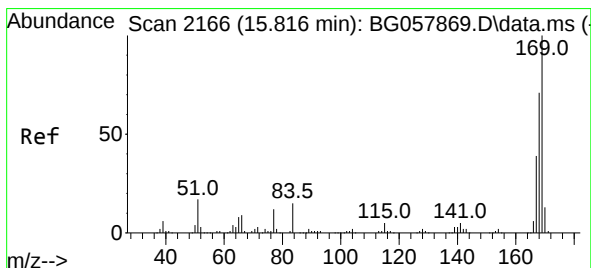
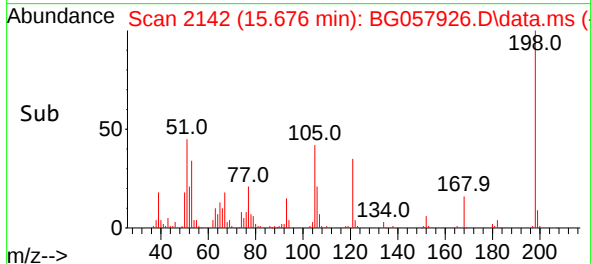
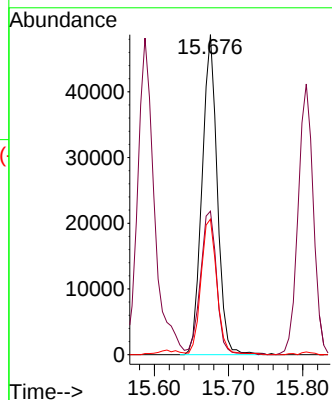
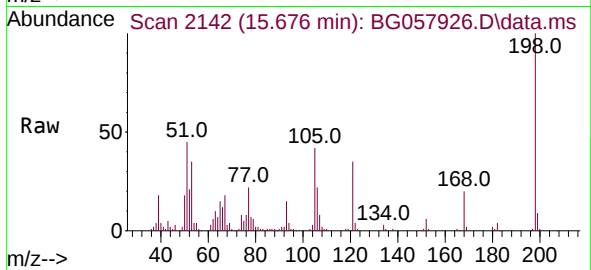




#65
4,6-Dinitro-2-methylphenol
Concen: 40.631 ng
RT: 15.676 min Scan# 2143
Delta R.T. -0.005 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

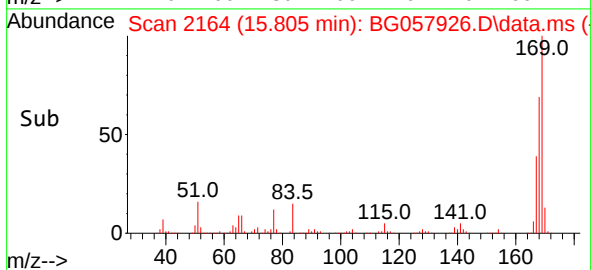
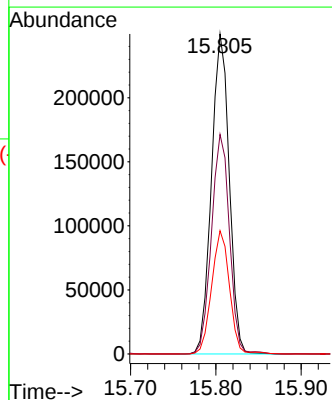
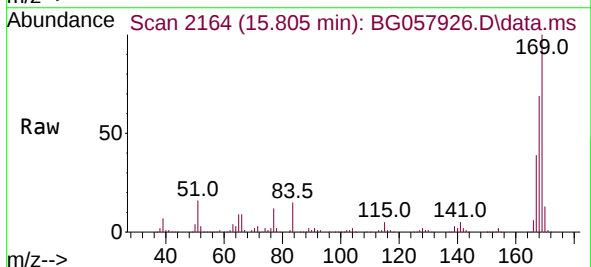
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

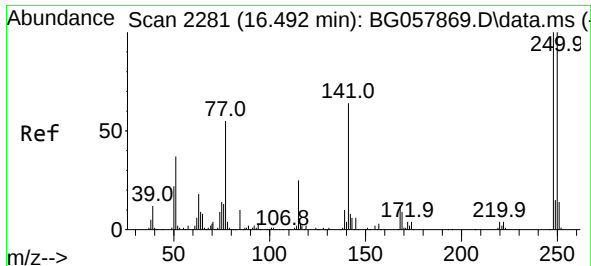
Tgt Ion:198 Resp: 69603
Ion Ratio Lower Upper
198 100
51 44.9 27.2 67.2
105 42.4 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 44.478 ng
RT: 15.805 min Scan# 2164
Delta R.T. -0.011 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:169 Resp: 361346
Ion Ratio Lower Upper
169 100
168 68.6 56.6 85.0
167 38.5 31.1 46.7

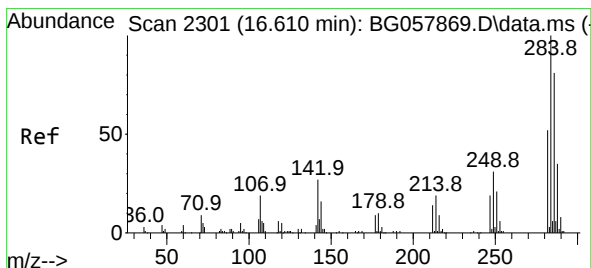
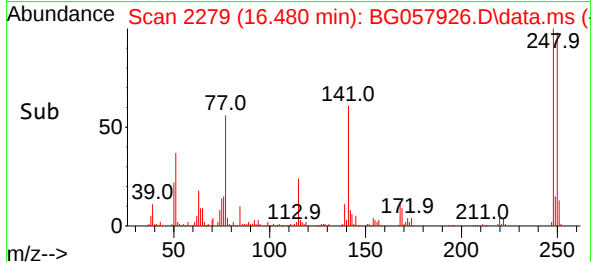
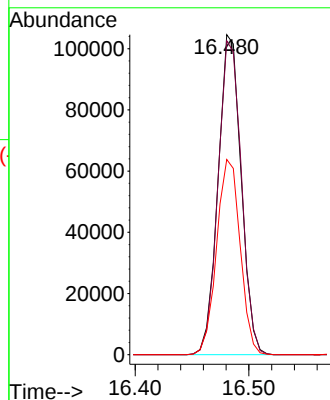
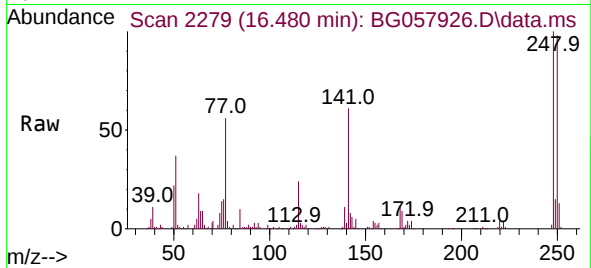




#67
4-Bromophenyl-phenylether
Concen: 43.898 ng
RT: 16.480 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

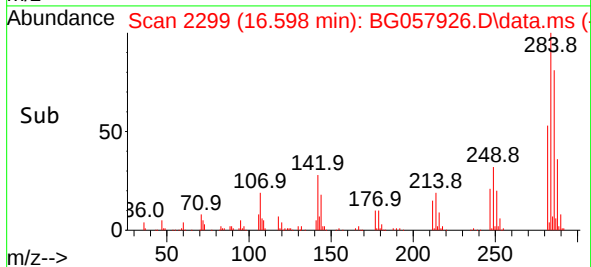
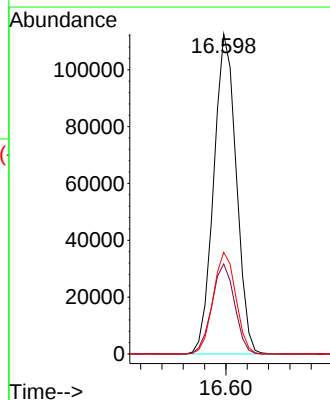
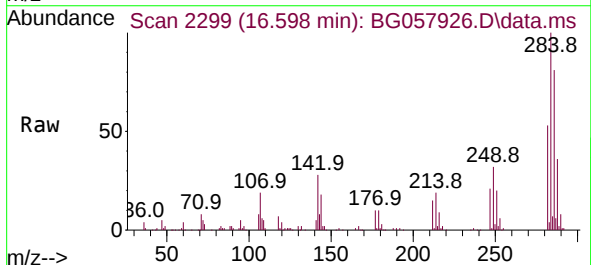
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

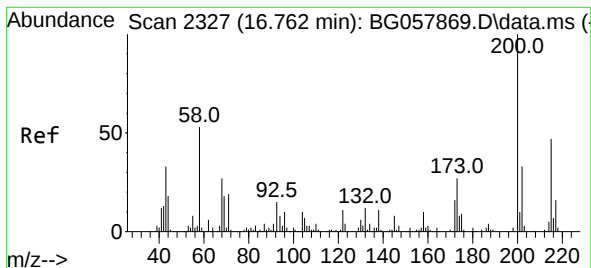
Tgt Ion:248 Resp: 147512
Ion Ratio Lower Upper
248 100
250 98.1 79.7 119.5
141 61.0 50.8 76.2



#68
Hexachlorobenzene
Concen: 46.501 ng
RT: 16.598 min Scan# 2299
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:284 Resp: 165008
Ion Ratio Lower Upper
284 100
142 28.1 21.4 32.0
249 31.7 24.9 37.3





#69

Atrazine

Concen: 49.305 ng

RT: 16.751 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SB-4-(22-26)MS

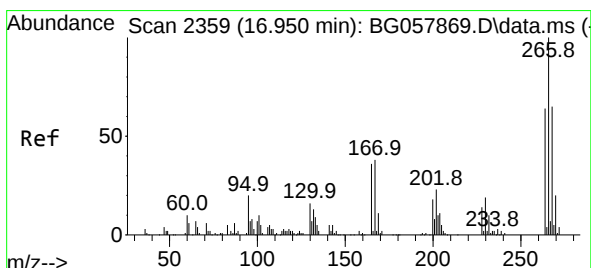
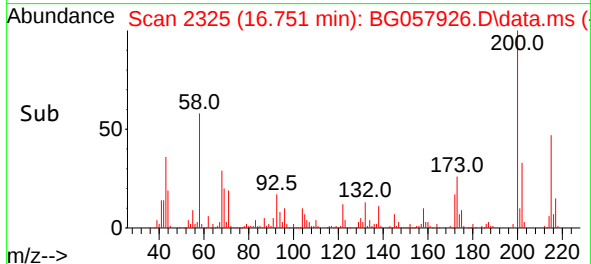
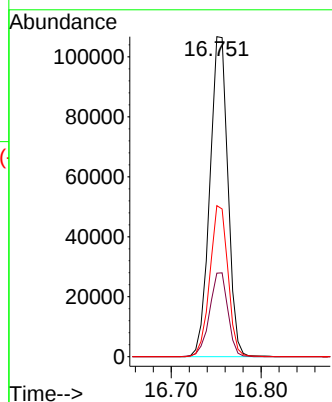
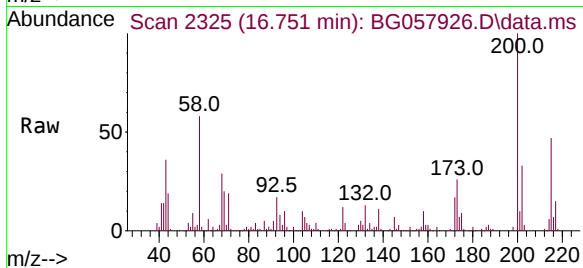
Tgt Ion:200 Resp: 148757

Ion Ratio Lower Upper

200 100

173 26.1 7.2 47.2

215 47.2 26.9 66.9



#70

Pentachlorophenol

Concen: 73.141 ng

RT: 16.945 min Scan# 2358

Delta R.T. -0.006 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

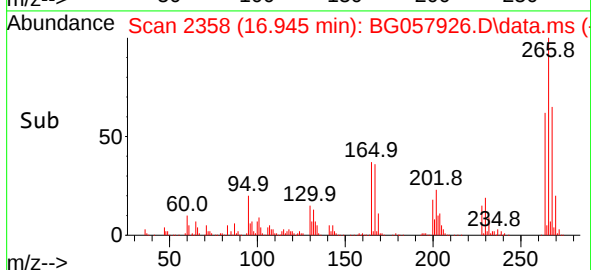
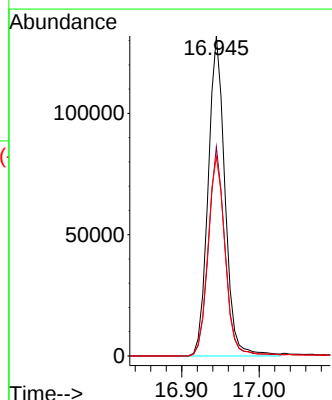
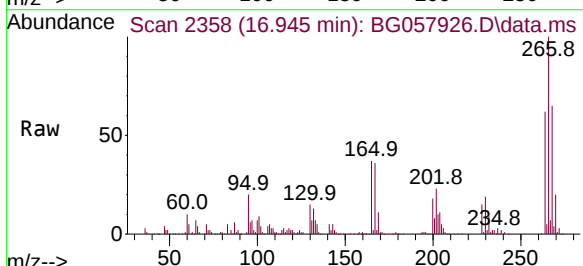
Tgt Ion:266 Resp: 198483

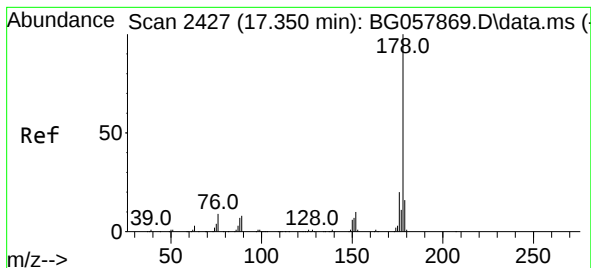
Ion Ratio Lower Upper

266 100

268 65.3 52.2 78.2

264 62.3 50.9 76.3





#71

Phenanthrene

Concen: 43.501 ng

RT: 17.338 min Scan# 24

Delta R.T. -0.012 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SB-4-(22-26)MS

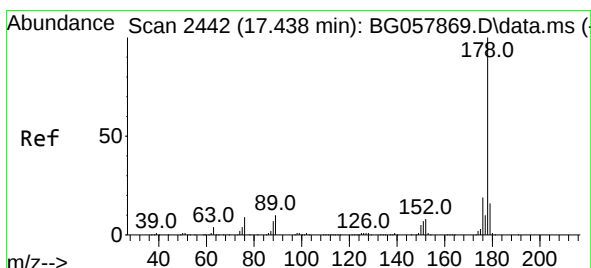
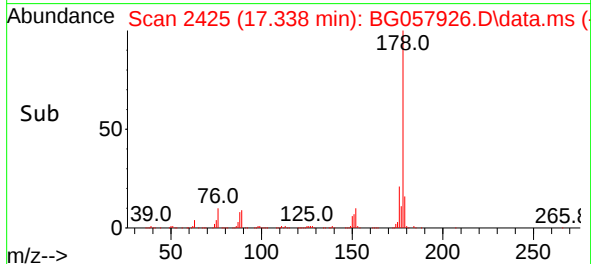
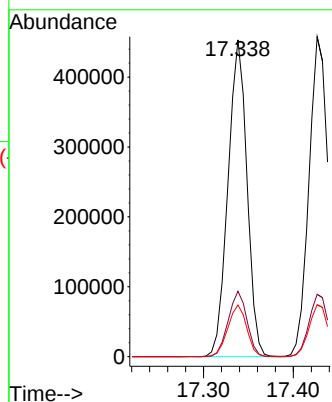
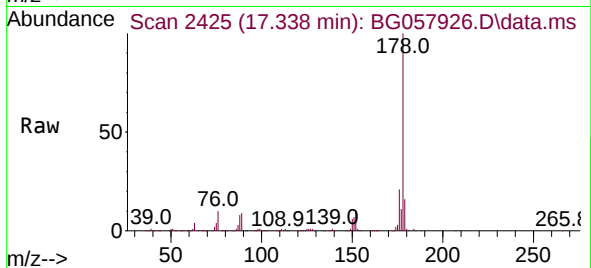
Tgt Ion:178 Resp: 664744

Ion Ratio Lower Upper

178 100

176 20.6 16.3 24.5

179 16.3 13.2 19.8



#72

Anthracene

Concen: 43.344 ng

RT: 17.426 min Scan# 2440

Delta R.T. -0.012 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

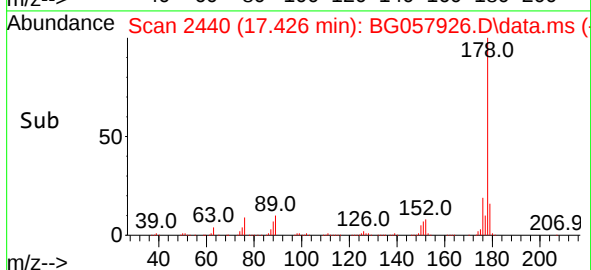
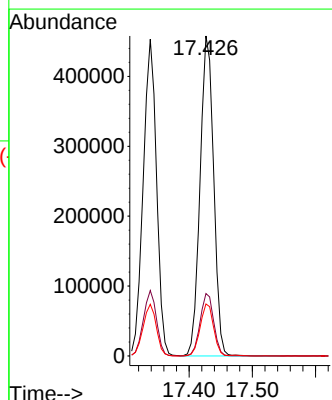
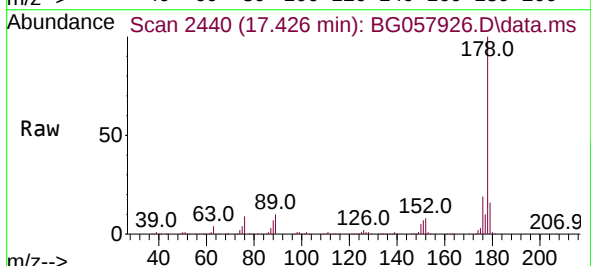
Tgt Ion:178 Resp: 683116

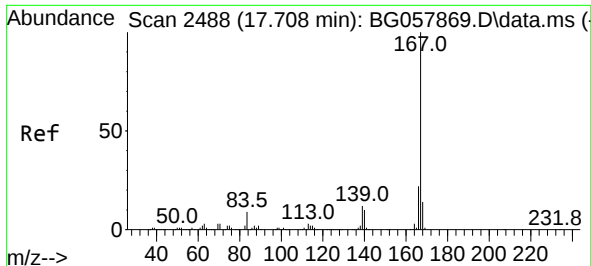
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 16.2 12.9 19.3

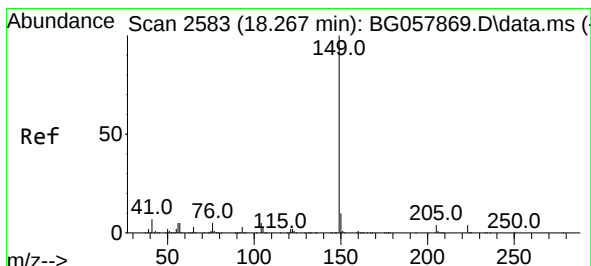
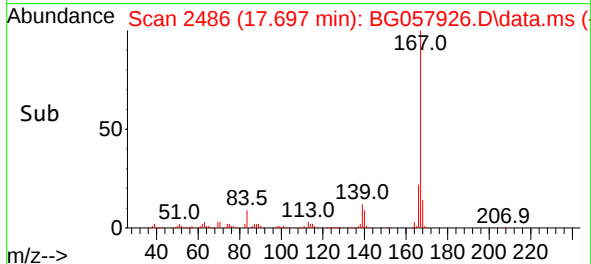
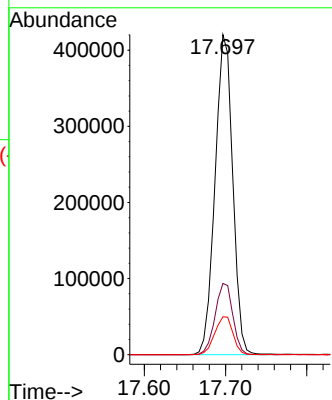
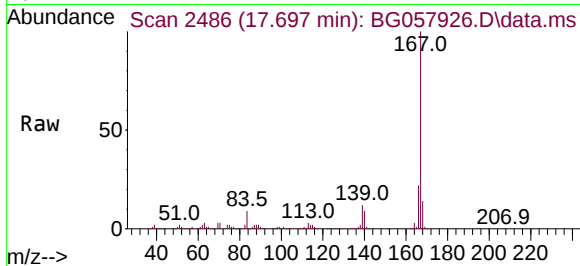




#73
Carbazole
Concen: 42.413 ng
RT: 17.697 min Scan# 2486
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

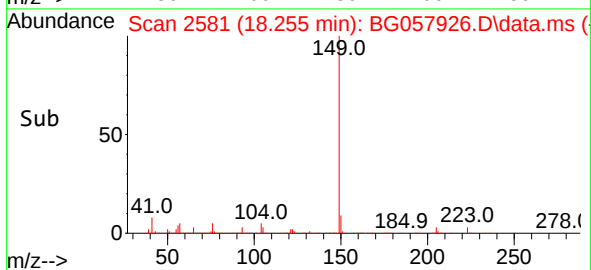
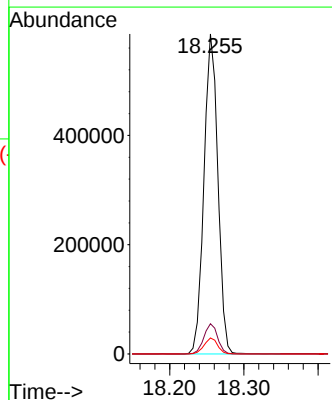
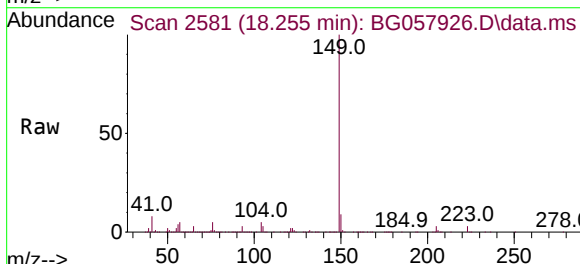
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

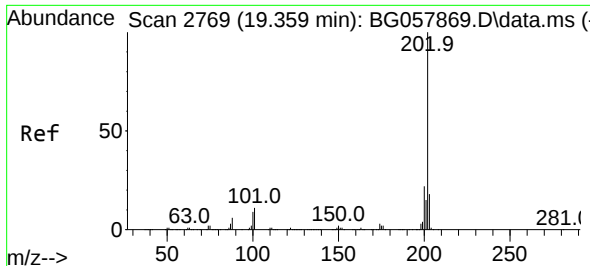
Tgt Ion:167 Resp: 635573
Ion Ratio Lower Upper
167 100
166 22.3 17.8 26.8
139 11.8 9.8 14.8



#74
Di-n-butylphthalate
Concen: 41.268 ng
RT: 18.255 min Scan# 2581
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:149 Resp: 764328
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 5.0 3.9 5.9

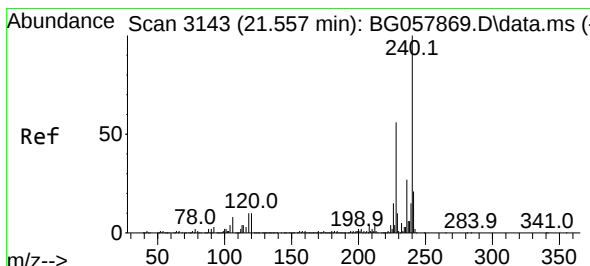
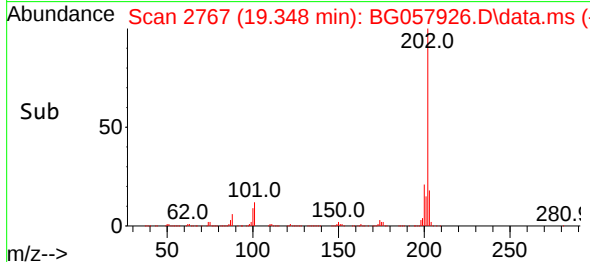
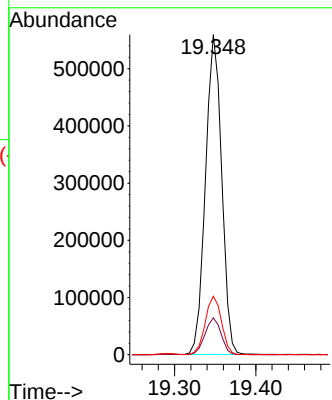
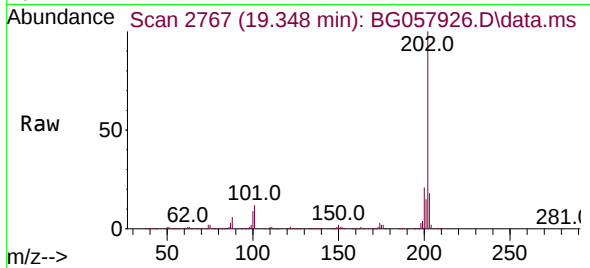




#75
Fluoranthene
Concen: 40.081 ng
RT: 19.348 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

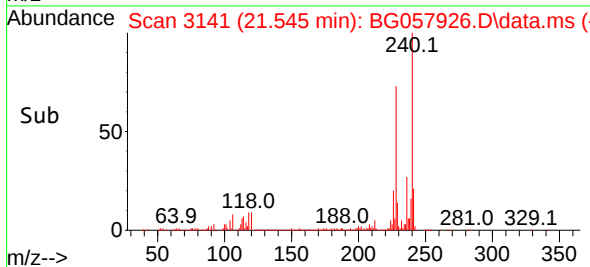
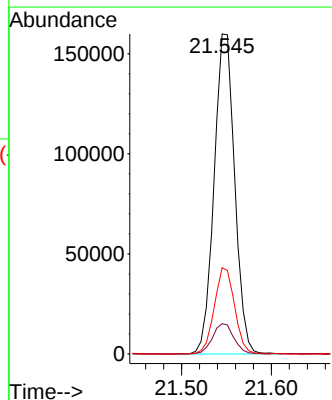
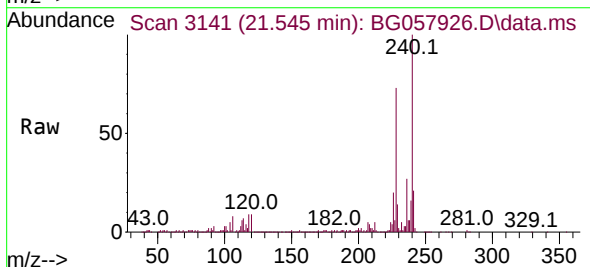
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

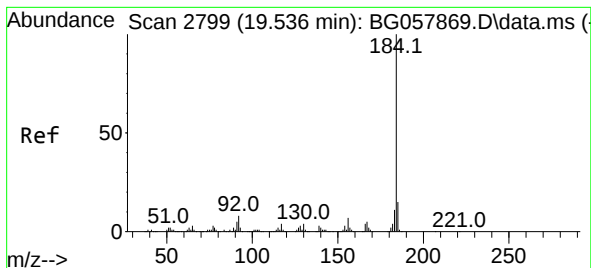
Tgt Ion:202 Resp: 771601
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.3
203 18.3 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3141
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:240 Resp: 254556
Ion Ratio Lower Upper
240 100
120 9.5 8.1 12.1
236 26.9 21.9 32.9





#77

Benzidine

Concen: 40.891 ng

RT: 19.530 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SB-4-(22-26)MS

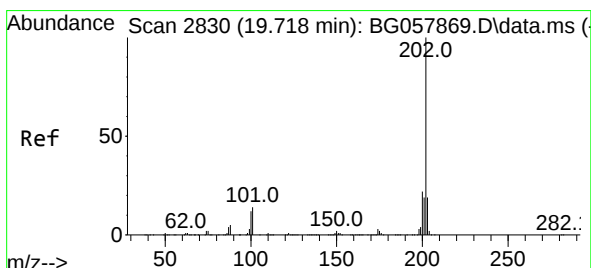
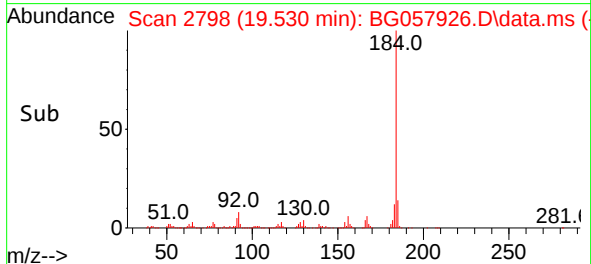
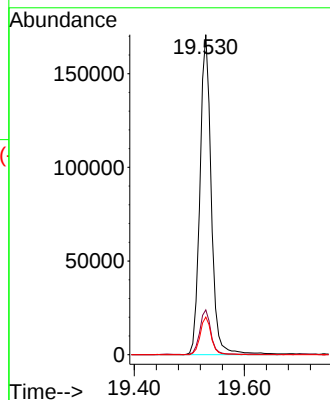
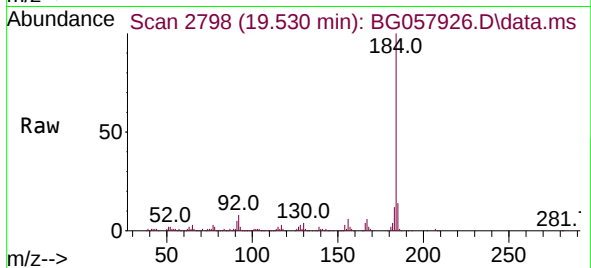
Tgt Ion:184 Resp: 244209

Ion Ratio Lower Upper

184 100

185 14.0 11.7 17.5

183 11.7 9.0 13.4



#78

Pyrene

Concen: 43.755 ng

RT: 19.712 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

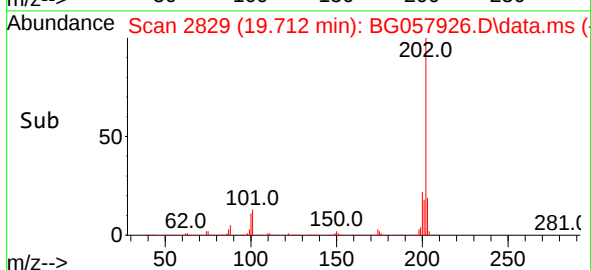
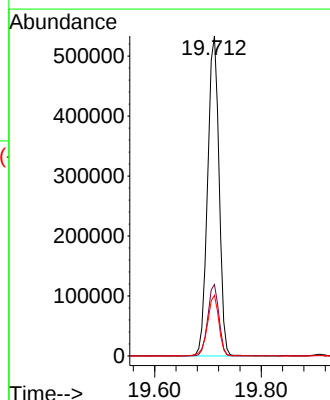
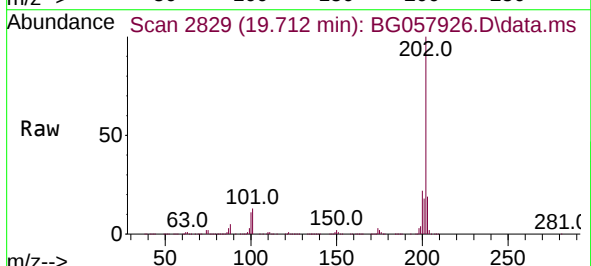
Tgt Ion:202 Resp: 795302

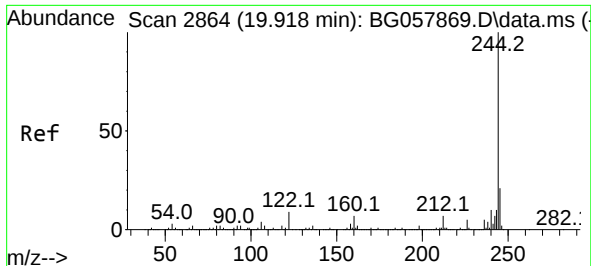
Ion Ratio Lower Upper

202 100

200 22.3 17.7 26.5

203 18.9 15.2 22.8

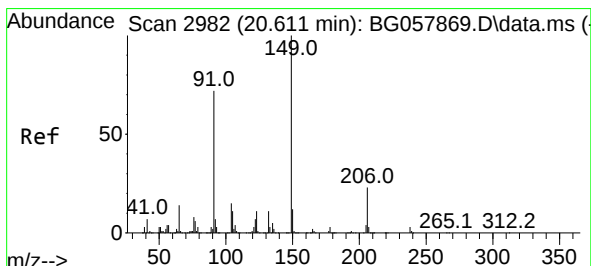
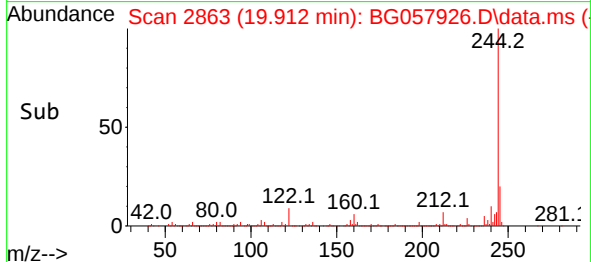
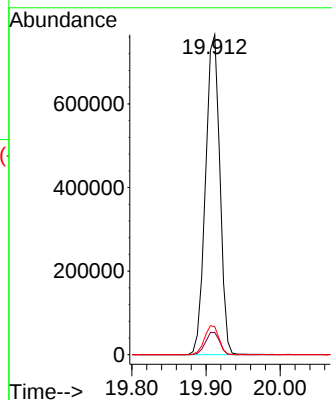
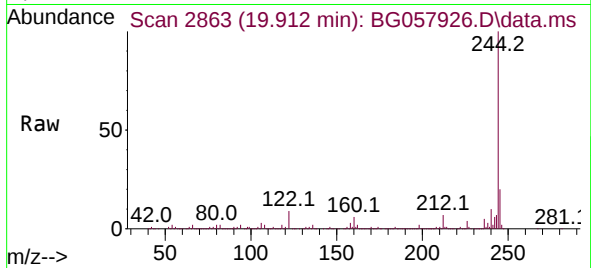




#79
 Terphenyl-d14
 Concen: 73.470 ng
 RT: 19.912 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG057926.D
 Acq: 30 Jun 2023 19:46

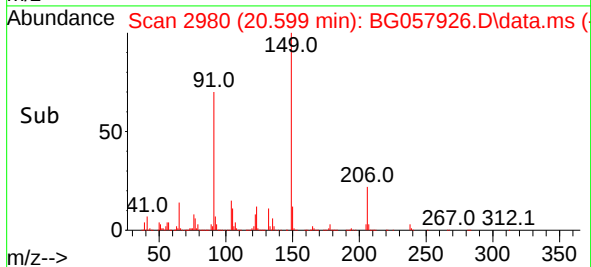
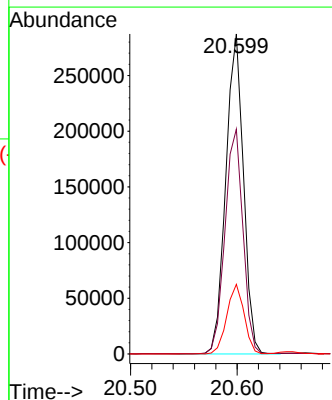
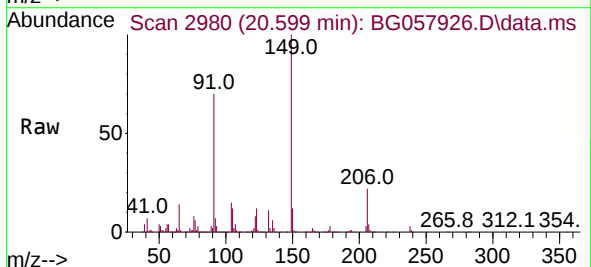
Instrument :
 BNA_G
 ClientSampleId :
 SB-4-(22-26)MS

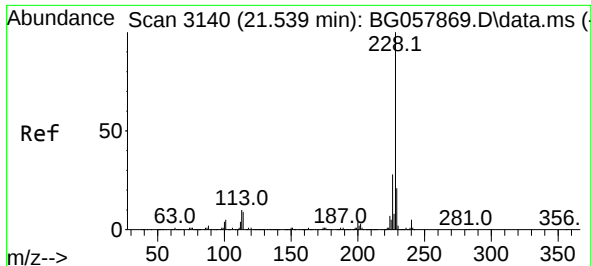
Tgt Ion:244 Resp: 1025849
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 8.7 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 44.755 ng
 RT: 20.599 min Scan# 2980
 Delta R.T. -0.012 min
 Lab File: BG057926.D
 Acq: 30 Jun 2023 19:46

Tgt Ion:149 Resp: 329866
 Ion Ratio Lower Upper
 149 100
 91 70.3 57.4 86.2
 206 21.8 18.2 27.2

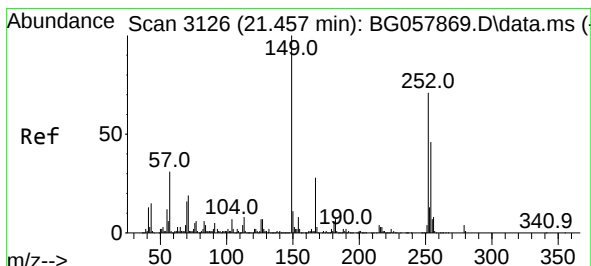
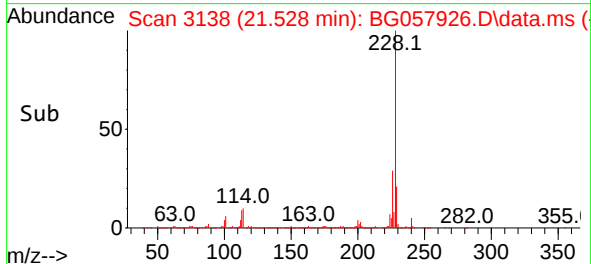
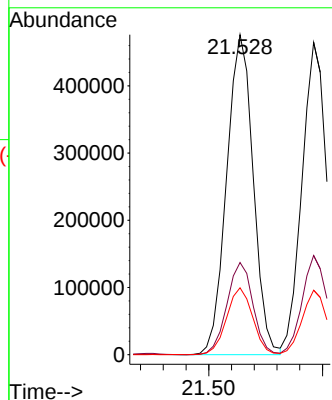
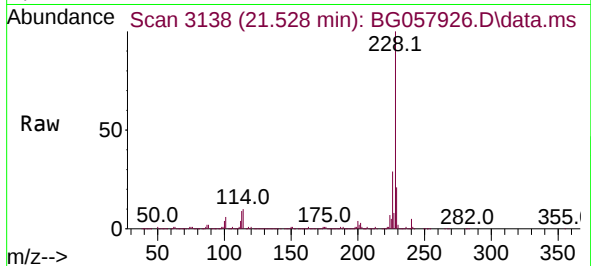




#81
Benzo(a)anthracene
Concen: 43.927 ng
RT: 21.528 min Scan# 3140
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

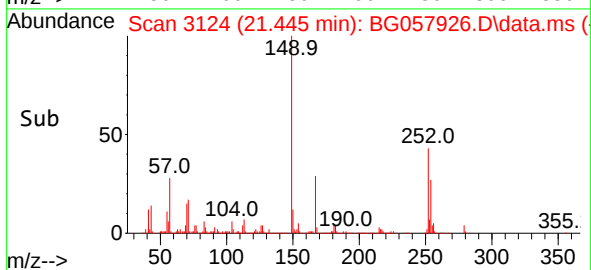
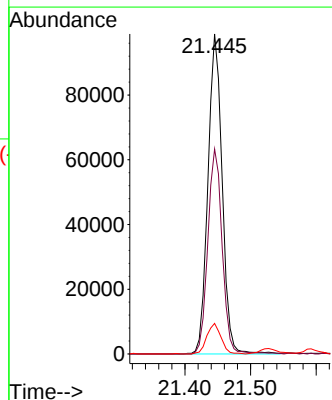
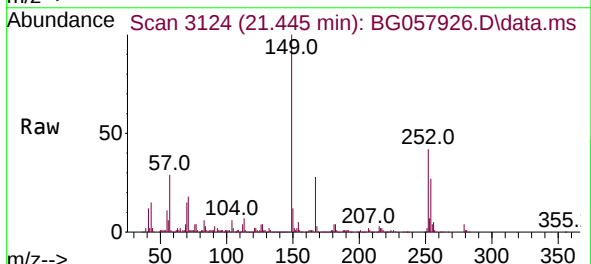
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

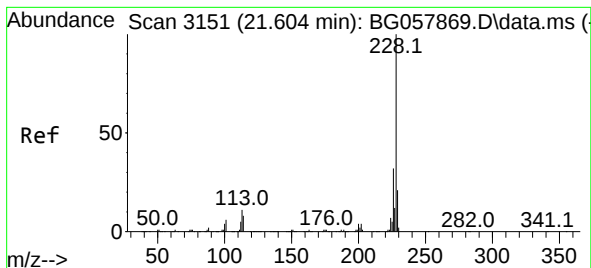
Tgt Ion:228 Resp: 773827
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 20.9 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 23.827 ng
RT: 21.445 min Scan# 3124
Delta R.T. -0.012 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:252 Resp: 149355
Ion Ratio Lower Upper
252 100
254 64.1 51.5 77.3
126 9.6 7.4 11.2





#83

Chrysene

Concen: 42.503 ng

RT: 21.592 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SB-4-(22-26)MS

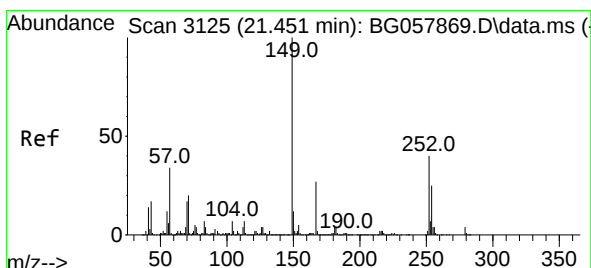
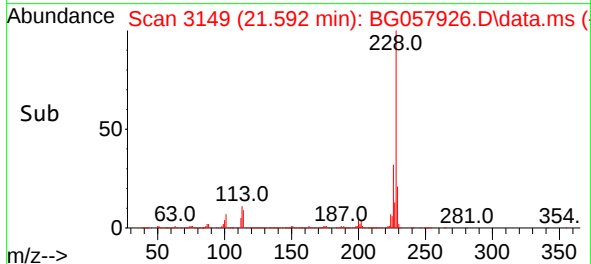
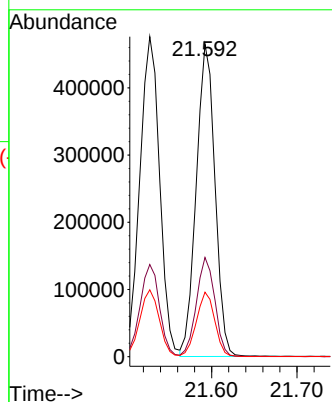
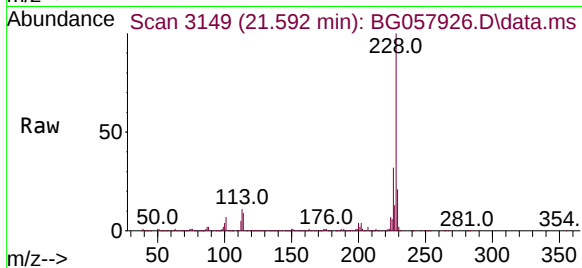
Tgt Ion:228 Resp: 708709

Ion Ratio Lower Upper

228 100

226 31.7 25.3 37.9

229 20.6 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.647 ng

RT: 21.439 min Scan# 3123

Delta R.T. -0.012 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

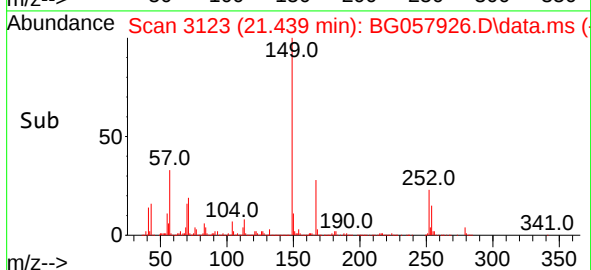
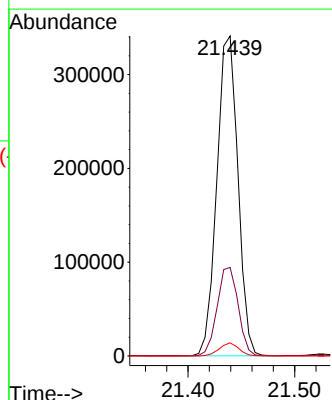
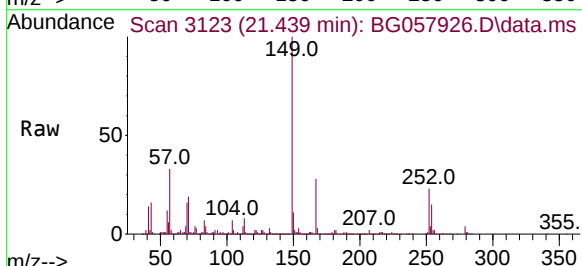
Tgt Ion:149 Resp: 467212

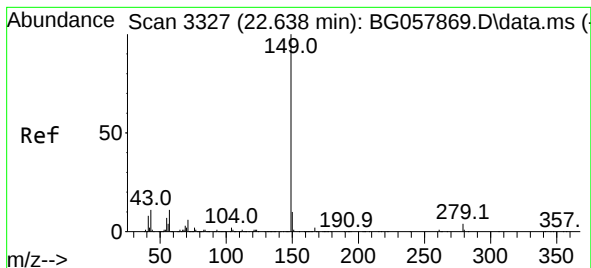
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 44.968 ng

RT: 22.620 min Scan# 31

Delta R.T. -0.018 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SB-4-(22-26)MS

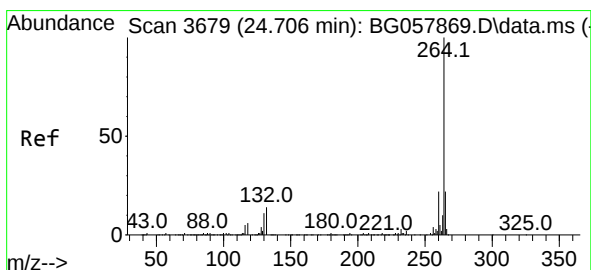
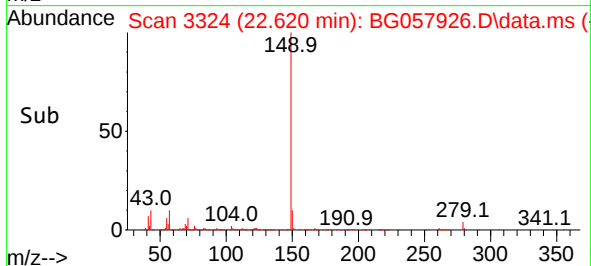
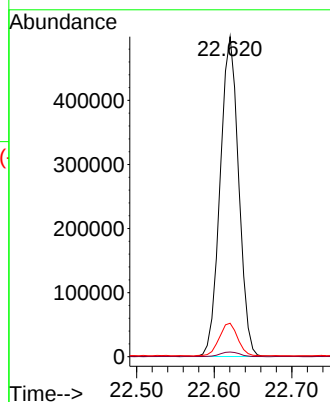
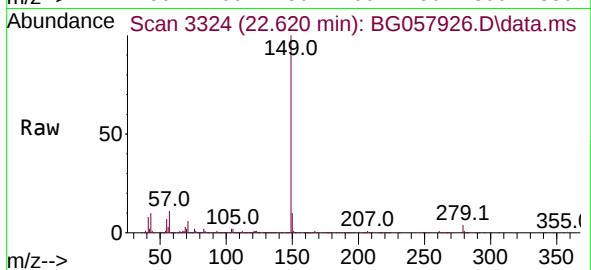
Tgt Ion:149 Resp: 830394

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.689 min Scan# 3676

Delta R.T. -0.018 min

Lab File: BG057926.D

Acq: 30 Jun 2023 19:46

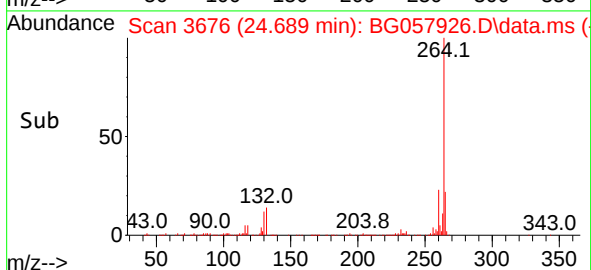
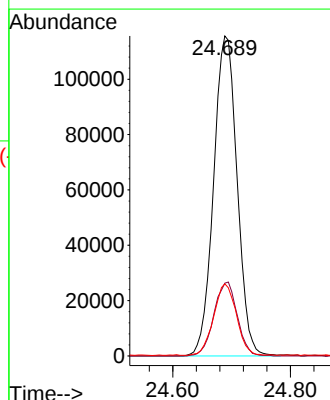
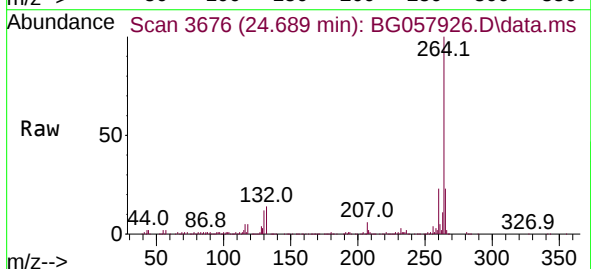
Tgt Ion:264 Resp: 320889

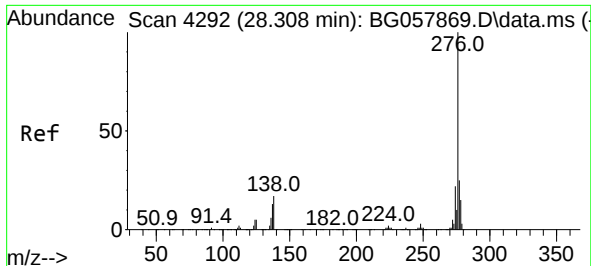
Ion Ratio Lower Upper

264 100

260 22.8 17.8 26.8

265 22.6 17.3 25.9

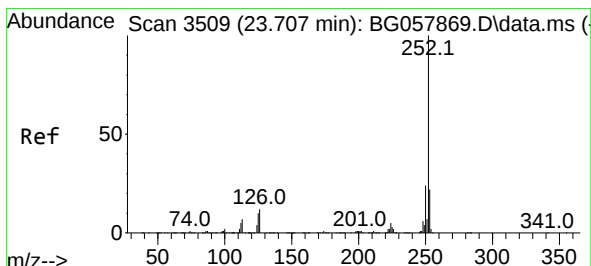
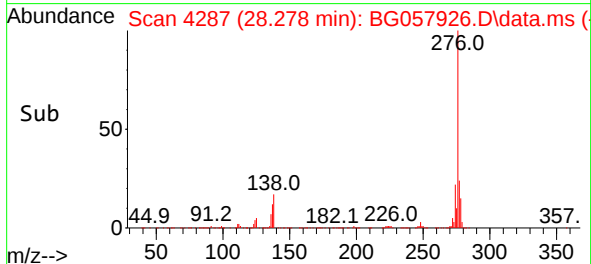
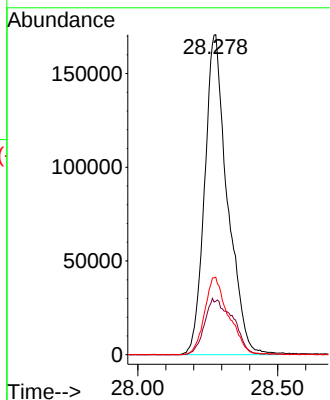
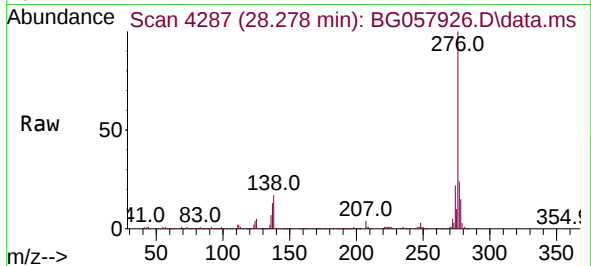




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.461 ng
 RT: 28.278 min Scan# 41
 Delta R.T. -0.029 min
 Lab File: BG057926.D
 Acq: 30 Jun 2023 19:46

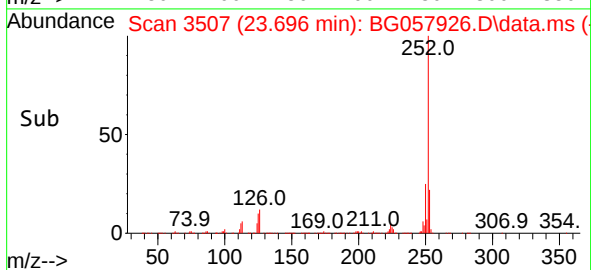
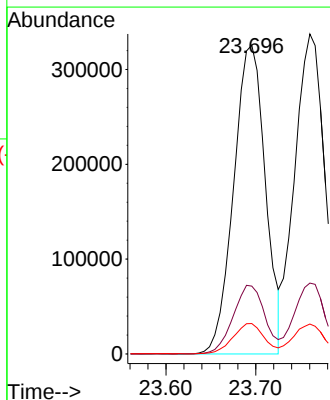
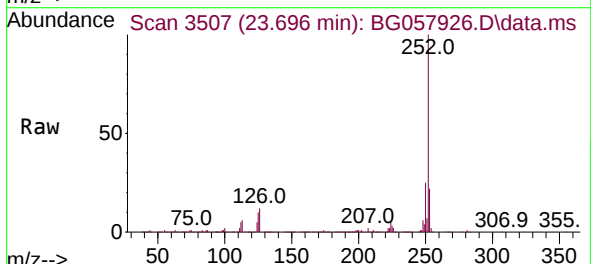
Instrument :
 BNA_G
 ClientSampleId :
 SB-4-(22-26)MS

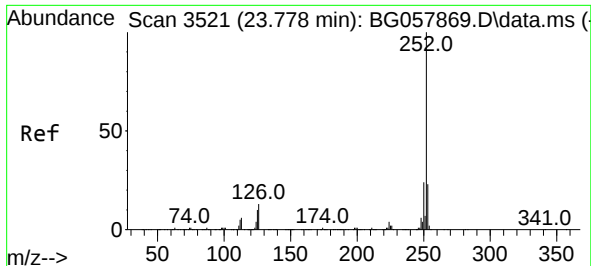
Tgt Ion:276 Resp: 966396
 Ion Ratio Lower Upper
 276 100
 138 21.8 12.2 18.4#
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 45.615 ng
 RT: 23.696 min Scan# 3507
 Delta R.T. -0.012 min
 Lab File: BG057926.D
 Acq: 30 Jun 2023 19:46

Tgt Ion:252 Resp: 798348
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 9.9 7.7 11.5

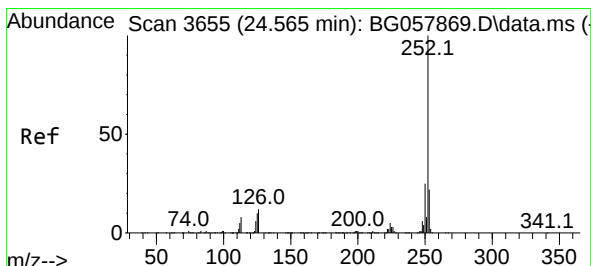
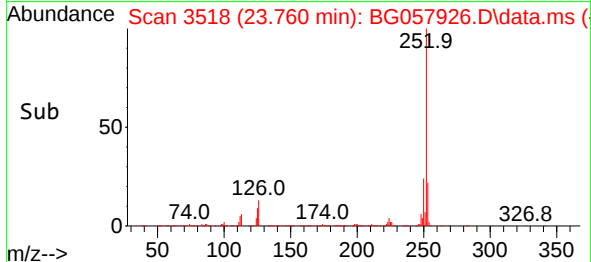
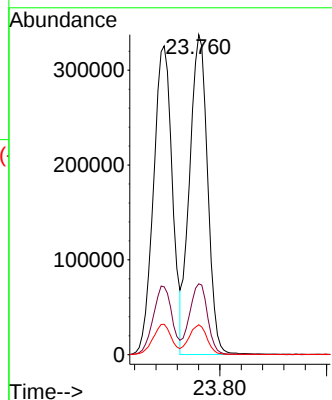
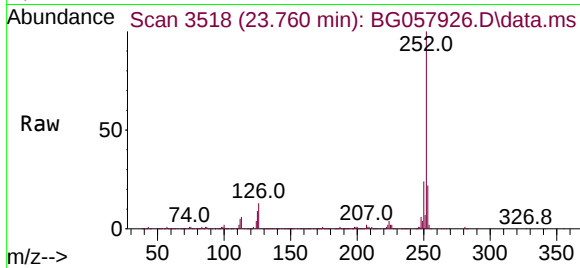




#89
Benzo(k)fluoranthene
Concen: 44.662 ng
RT: 23.760 min Scan# 3518
Delta R.T. -0.018 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

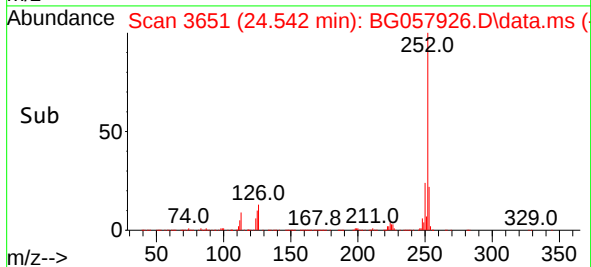
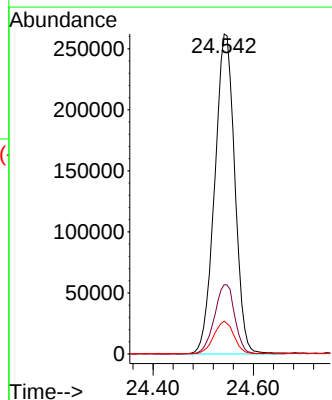
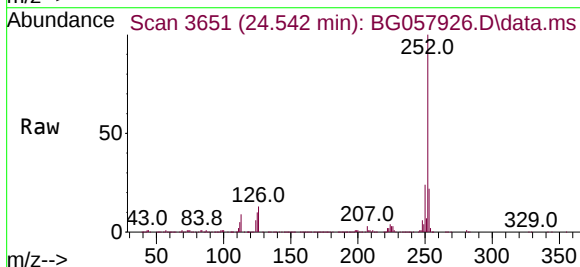
Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

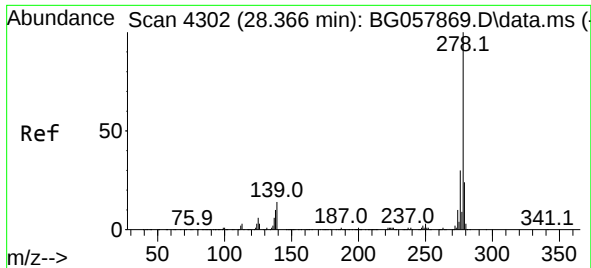
Tgt Ion:252 Resp: 790019
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 9.4 7.8 11.6



#90
Benzo(a)pyrene
Concen: 41.914 ng
RT: 24.542 min Scan# 3651
Delta R.T. -0.023 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:252 Resp: 726678
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.2 8.0 12.0

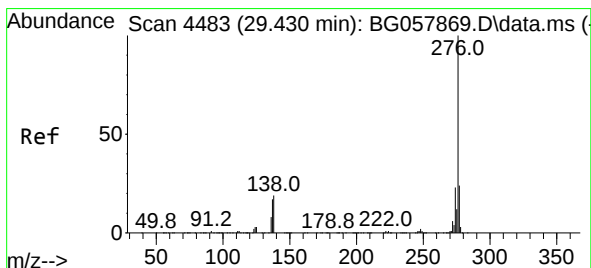
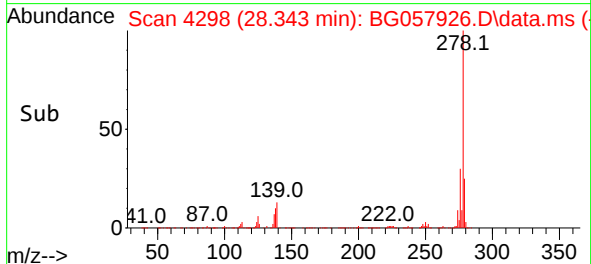
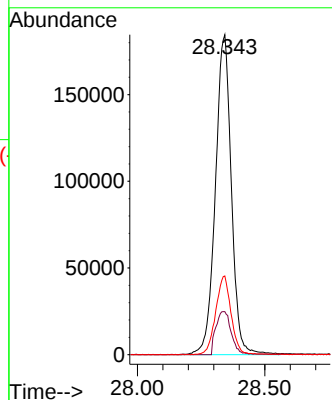
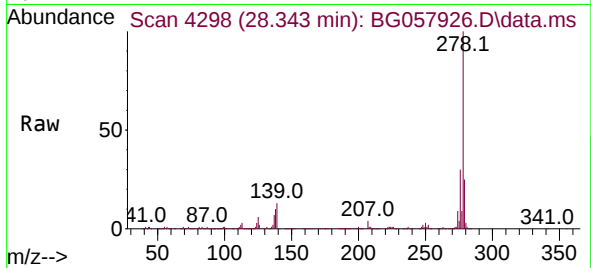




#91
Dibenzo(a,h)anthracene
Concen: 45.574 ng
RT: 28.343 min Scan# 41
Delta R.T. -0.023 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Instrument :
BNA_G
ClientSampleId :
SB-4-(22-26)MS

Tgt Ion:278 Resp: 803627
Ion Ratio Lower Upper
278 100
139 13.4 11.0 16.4
279 24.6 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 45.365 ng
RT: 29.401 min Scan# 4478
Delta R.T. -0.029 min
Lab File: BG057926.D
Acq: 30 Jun 2023 19:46

Tgt Ion:276 Resp: 795017
Ion Ratio Lower Upper
276 100
277 24.9 19.4 29.2
138 18.3 15.0 22.6

