

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059863.D
 Acq On : 24 Nov 2023 18:18
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 25 00:29:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 15:11:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.316	152	23706	20.000	ng	0.00
21) Naphthalene-d8	11.166	136	147726	20.000	ng	# 0.00
39) Acenaphthene-d10	14.955	164	108163	20.000	ng	0.00
64) Phenanthrene-d10	17.705	188	256680	20.000	ng	0.00
76) Chrysene-d12	22.029	240	204613	20.000	ng	# 0.00
86) Perylene-d12	25.602	264	226724	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.807	112	120464	85.530	ng	0.00
7) Phenol-d6	7.441	99	180464	86.463	ng	0.00
23) Nitrobenzene-d5	9.521	82	353533	91.400	ng	0.00
42) 2,4,6-Tribromophenol	16.442	330	130320	106.189	ng	0.00
45) 2-Fluorobiphenyl	13.575	172	690752	85.961	ng	0.00
79) Terphenyl-d14	20.279	244	1373528	99.098	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.645	88	23970	36.235	ng	# 89
3) Pyridine	4.068	79	91002	50.366	ng	98
4) n-Nitrosodimethylamine	3.986	42	56027	58.288	ng	# 57
6) Aniline	7.640	93	122609	44.513	ng	95
8) 2-Chlorophenol	7.870	128	68919	45.105	ng	99
9) Benzaldehyde	7.464	77	61768	43.781	ng	91
10) Phenol	7.470	94	93484	43.458	ng	92
11) bis(2-Chloroethyl)ether	7.729	93	55828	41.691	ng	98
12) 1,3-Dichlorobenzene	8.199	146	77007	45.373	ng	93
13) 1,4-Dichlorobenzene	8.357	146	77586	45.522	ng	92
14) 1,2-Dichlorobenzene	8.675	146	72097	42.578	ng	# 88
15) Benzyl Alcohol	8.563	79	108969	45.784	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.827	45	30025	60.943	ng	# 67
17) 2-Methylphenol	8.745	107	98513	62.176	ng	# 87
18) Hexachloroethane	9.403	117	42151	58.269	ng	91
19) n-Nitroso-di-n-propyla...	9.121	70	99779	60.707	ng	95
20) 3+4-Methylphenols	9.080	107	133617	60.747	ng	95
22) Acetophenone	9.162	105	190171	45.470	ng	# 93
24) Nitrobenzene	9.562	77	157698	44.268	ng	96
25) Isophorone	10.067	82	289345	44.558	ng	95
26) 2-Nitrophenol	10.273	139	58797	45.019	ng	91
27) 2,4-Dimethylphenol	10.296	122	115824	43.617	ng	93
28) bis(2-Chloroethoxy)met...	10.549	93	115392	47.288	ng	97
29) 2,4-Dichlorophenol	10.796	162	107180	47.275	ng	94
30) 1,2,4-Trichlorobenzene	11.013	180	107090	46.738	ng	# 91
31) Naphthalene	11.219	128	346379	46.630	ng	# 96
32) Benzoic acid	10.420	122	81275	44.973	ng	91
33) 4-Chloroaniline	11.336	127	145844	46.160	ng	92
34) Hexachlorobutadiene	11.442	225	74078	47.503	ng	94
35) Caprolactam	12.123	113	35948	43.384	ng	85
36) 4-Chloro-3-methylphenol	12.411	107	141015	46.768	ng	96
37) 2-Methylnaphthalene	12.799	142	268783	42.962	ng	89
38) 1-Methylnaphthalene	13.017	142	250688	43.450	ng	93
40) 1,2,4,5-Tetrachloroben...	13.140	216	119831	41.022	ng	93
41) Hexachlorocyclopentadiene	13.093	237	80104	43.717	ng	94
43) 2,4,6-Trichlorophenol	13.387	196	93626	46.091	ng	96

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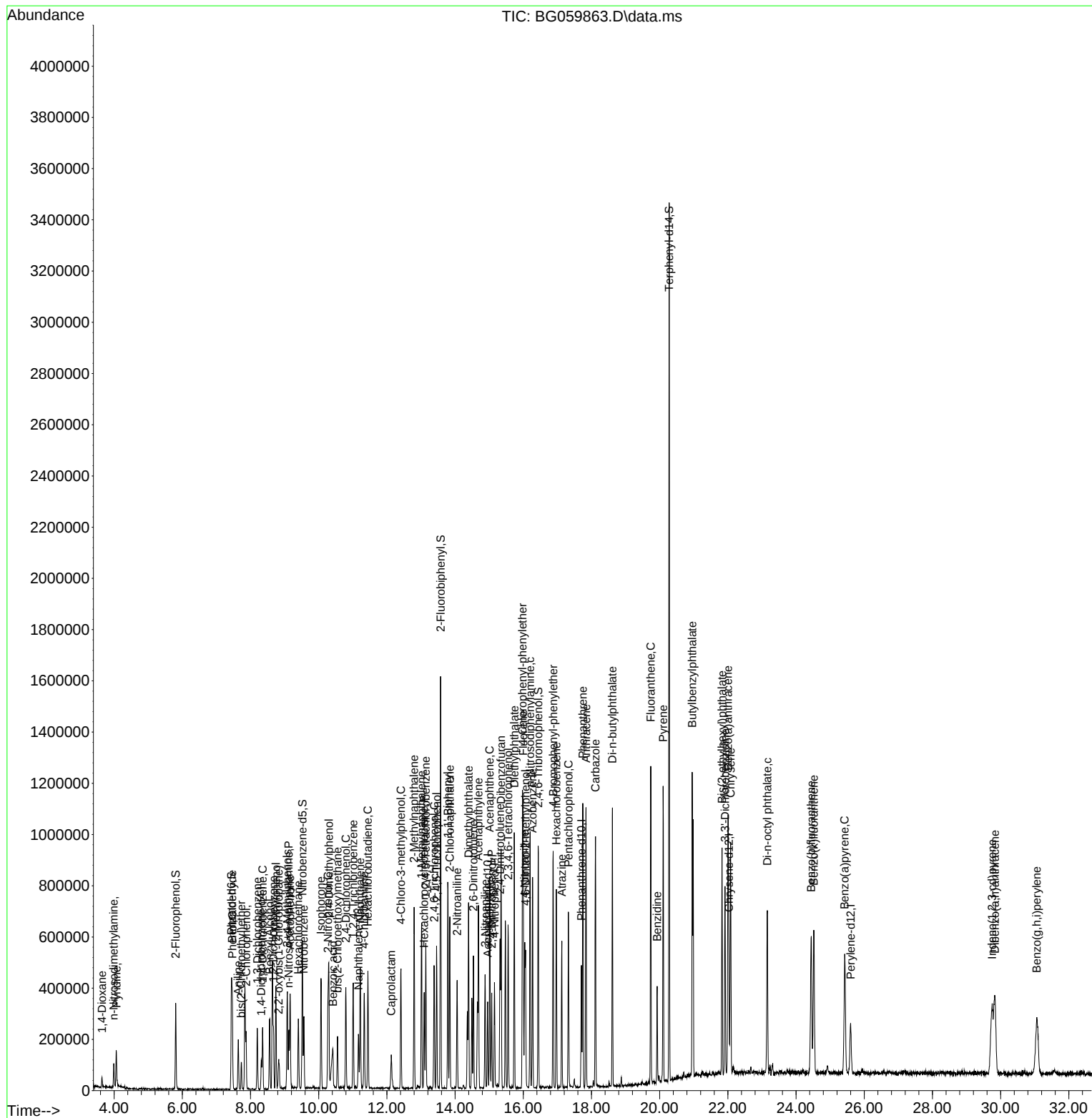
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.457	196	101520	42.534	ng	# 79
46) 1,1'-Biphenyl	13.786	154	392266	46.204	ng	94
47) 2-Chloronaphthalene	13.845	162	259722	44.522	ng	94
48) 2-Nitroaniline	14.062	65	98252	47.174	ng	# 84
49) Acenaphthylene	14.685	152	459100	46.155	ng	# 96
50) Dimethylphthalate	14.397	163	386634	46.126	ng	98
51) 2,6-Dinitrotoluene	14.538	165	71947	45.246	ng	# 84
52) Acenaphthene	15.014	154	285870	47.788	ng	95
53) 3-Nitroaniline	14.885	138	84715	45.514	ng	96
54) 2,4-Dinitrophenol	15.073	184	55474	46.947	ng	# 69
55) Dibenzofuran	15.349	168	457762	46.413	ng	95
56) 4-Nitrophenol	15.155	139	59463	41.758	ng	96
57) 2,4-Dinitrotoluene	15.320	165	119703	48.951	ng	# 89
58) Fluorene	15.995	166	396416	48.378	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.555	232	92191	43.940	ng	94
60) Diethylphthalate	15.737	149	455949	50.719	ng	99
61) 4-Chlorophenyl-phenyle...	15.978	204	197854	46.911	ng	92
62) 4-Nitroaniline	16.042	138	84490	45.293	ng	92
63) Azobenzene	16.272	77	466353	46.682	ng	94
65) 4,6-Dinitro-2-methylph...	16.066	198	76314	48.650	ng	85
66) n-Nitrosodiphenylamine	16.201	169	362522	48.348	ng	96
67) 4-Bromophenyl-phenylether	16.877	248	136765	49.597	ng	92
68) Hexachlorobenzene	16.971	284	130653	50.765	ng	96
69) Atrazine	17.129	200	106894	44.465	ng	94
70) Pentachlorophenol	17.323	266	86506	44.057	ng	94
71) Phenanthrene	17.746	178	629519	48.238	ng	95
72) Anthracene	17.840	178	642037	47.350	ng	98
73) Carbazole	18.116	167	546073	46.099	ng	96
74) Di-n-butylphthalate	18.616	149	687803	48.036	ng	99
75) Fluoranthene	19.738	202	686726	43.880	ng	95
77) Benzidine	19.926	184	171461	36.955	ng	97
78) Pyrene	20.102	202	679957	48.841	ng	98
80) Butylbenzylphthalate	20.954	149	275318	48.229	ng	96
81) Benzo(a)anthracene	22.006	228	624310	44.593	ng	98
82) 3,3'-Dichlorobenzidine	21.918	252	233820	44.829	ng	99
83) Chrysene	22.082	228	579782	45.176	ng	94
84) Bis(2-ethylhexyl)phtha...	21.830	149	366210	45.890	ng	# 95
85) Di-n-octyl phthalate	23.158	149	582904	37.943	ng	# 96
87) Indeno(1,2,3-cd)pyrene	29.750	276	697088	40.634	ng	# 77
88) Benzo(b)fluoranthene	24.444	252	610145	49.100	ng	95
89) Benzo(k)fluoranthene	24.521	252	597035	48.598	ng	# 96
90) Benzo(a)pyrene	25.426	252	561188	42.315	ng	100
91) Dibenzo(a,h)anthracene	29.832	278	600349	41.363	ng	# 95
92) Benzo(g,h,i)perylene	31.060	276	545384	39.602	ng	96

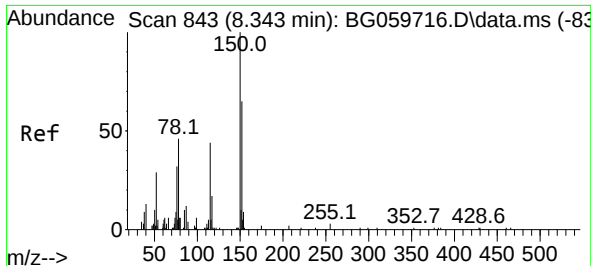
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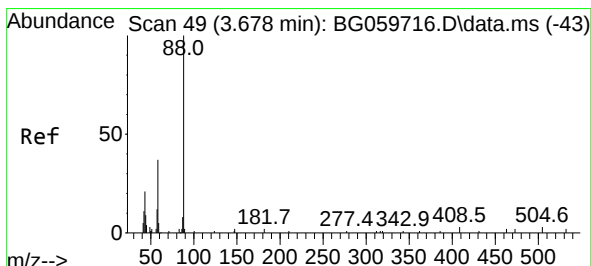
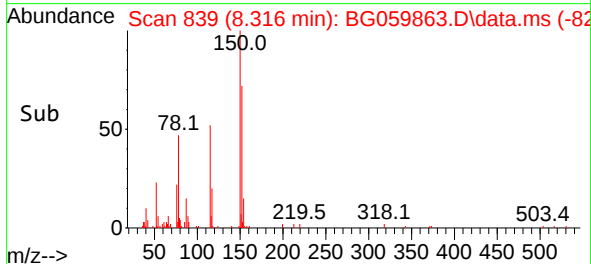
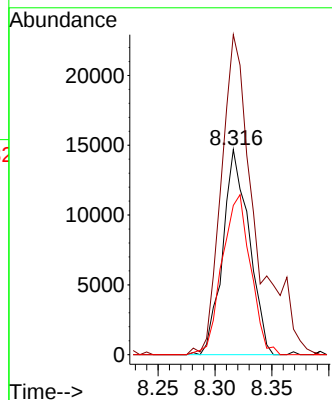
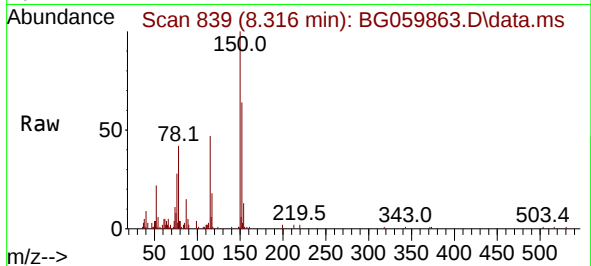




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.316 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG059863.D
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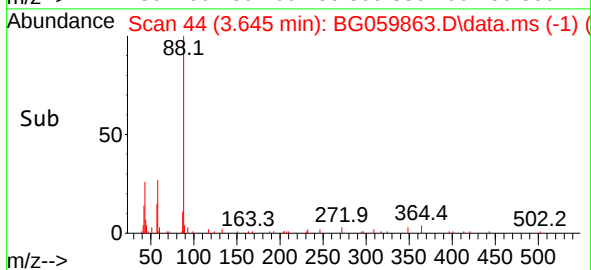
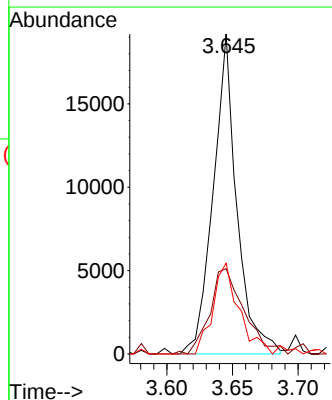
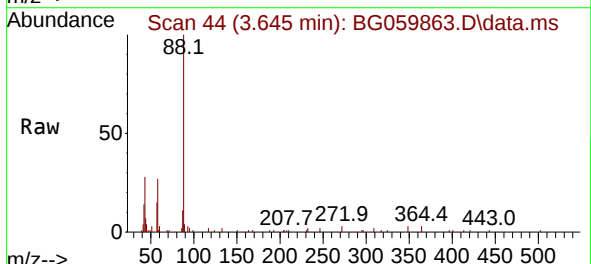
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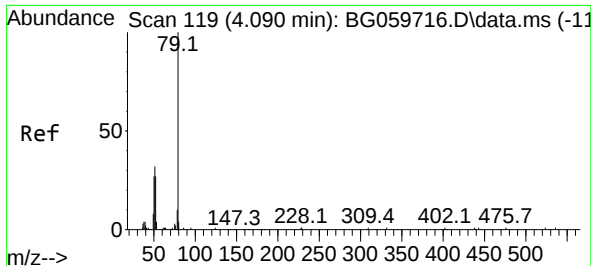
Tgt Ion:152 Resp: 23706
 Ion Ratio Lower Upper
 152 100
 150 156.0 122.2 183.4
 115 72.8 54.2 81.4



#2
 1,4-Dioxane
 Concen: 36.235 ng
 RT: 3.645 min Scan# 44
 Delta R.T. 0.002 min
 Lab File: BG059863.D
 Acq: 24 Nov 2023 18:18

Tgt Ion: 88 Resp: 23970
 Ion Ratio Lower Upper
 88 100
 58 38.8 28.6 42.8
 43 31.4 17.5 26.3#

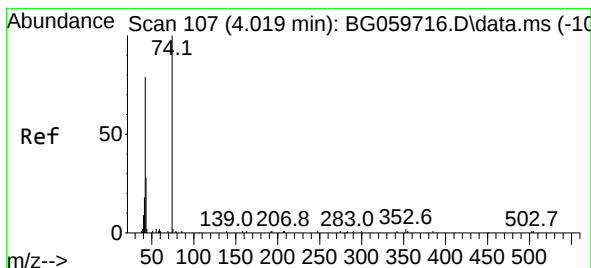
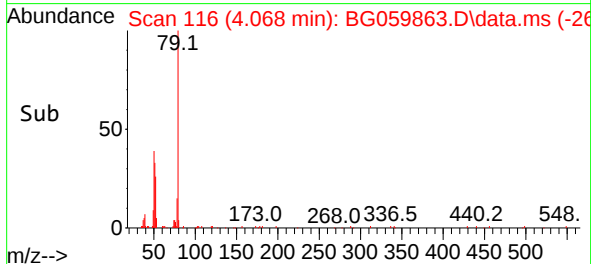
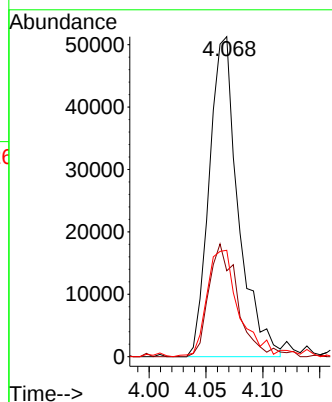
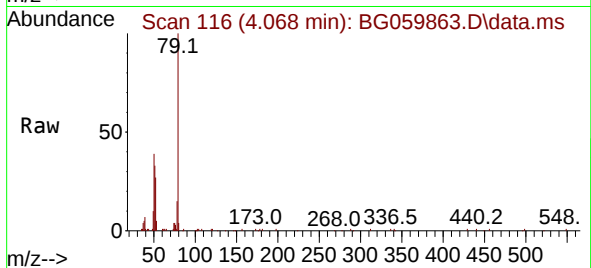




#3
Pyridine
Concen: 50.366 ng
RT: 4.068 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

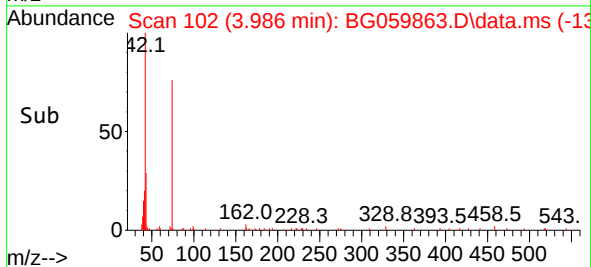
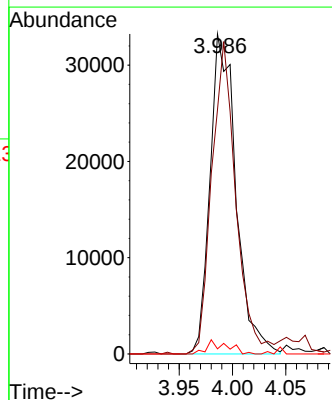
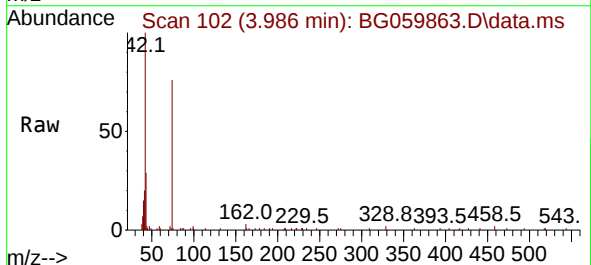
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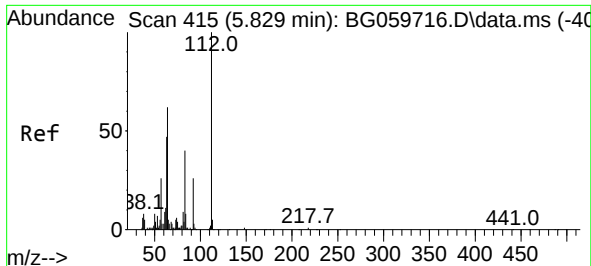
Tgt Ion: 79 Resp: 91002
Ion Ratio Lower Upper
79 100
52 26.8 21.6 32.4
51 33.3 25.3 37.9



#4
n-Nitrosodimethylamine
Concen: 58.288 ng
RT: 3.986 min Scan# 102
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion: 42 Resp: 56027
Ion Ratio Lower Upper
42 100
74 76.3 101.2 151.8#
44 1.6 2.4 3.6#

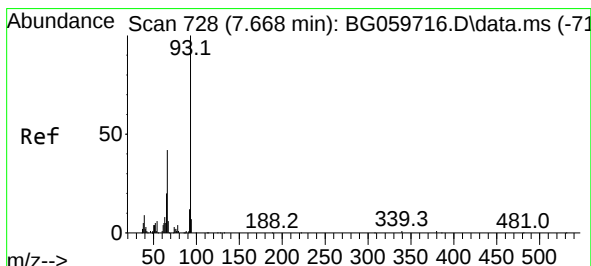
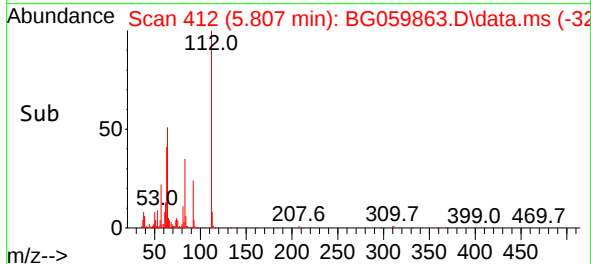
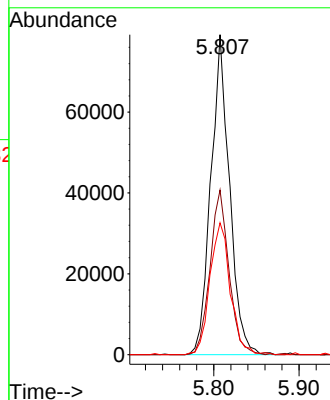
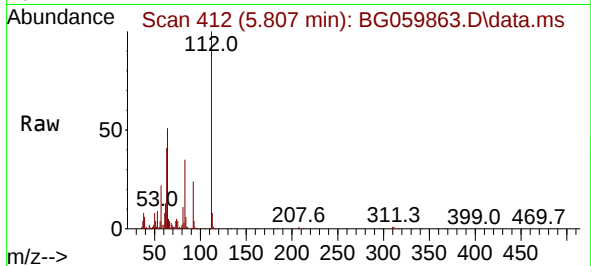




#5
2-Fluorophenol
Concen: 85.530 ng
RT: 5.807 min Scan# 415
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

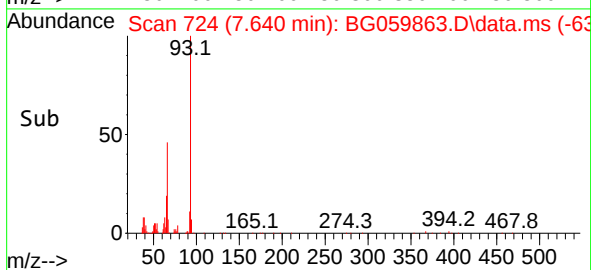
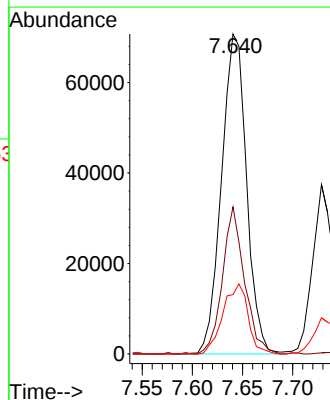
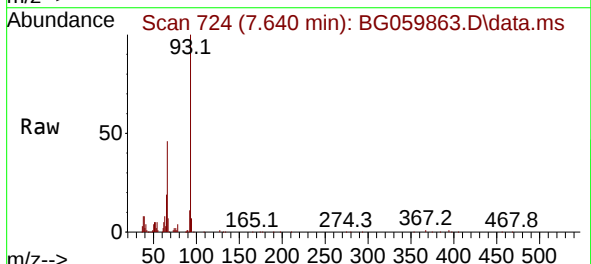
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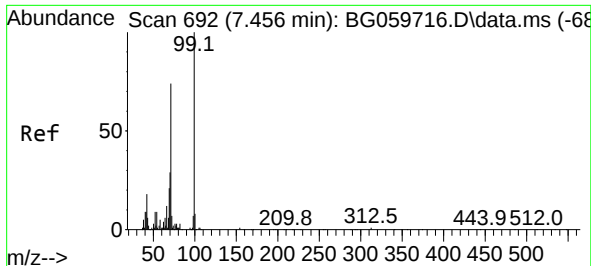
Tgt Ion:112 Resp: 120464
Ion Ratio Lower Upper
112 100
64 51.5 49.5 74.3
63 41.2 37.4 56.2



#6
Aniline
Concen: 44.513 ng
RT: 7.640 min Scan# 724
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion: 93 Resp: 122609
Ion Ratio Lower Upper
93 100
66 45.9 33.9 50.9
65 18.6 15.8 23.8

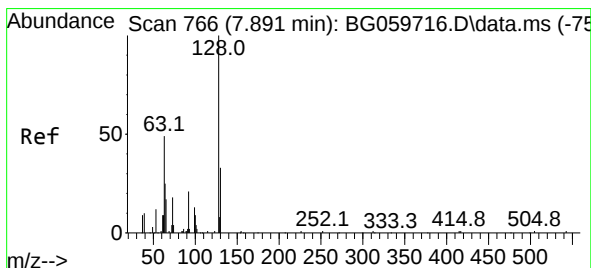
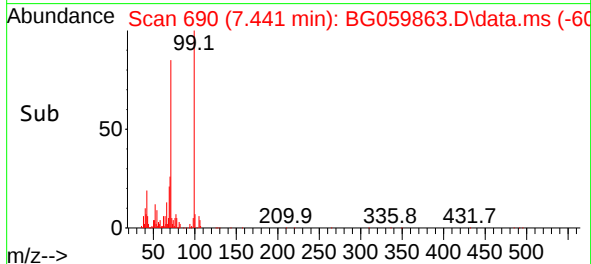
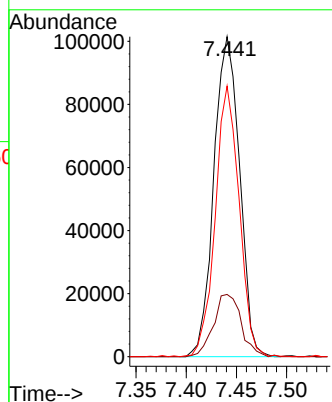
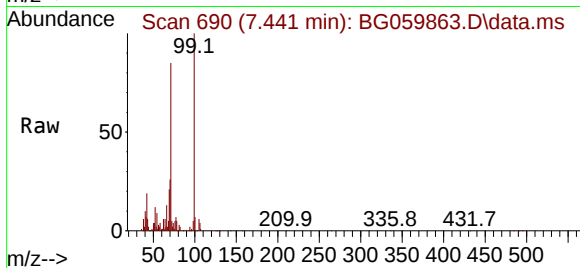




#7
Phenol-d6
Concen: 86.463 ng
RT: 7.441 min Scan# 692
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

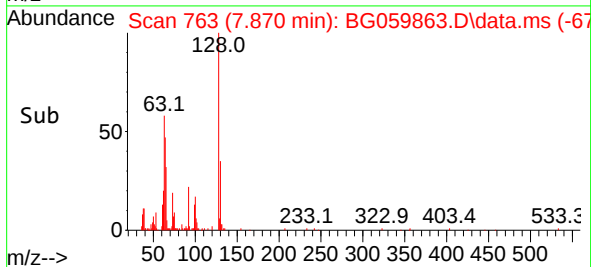
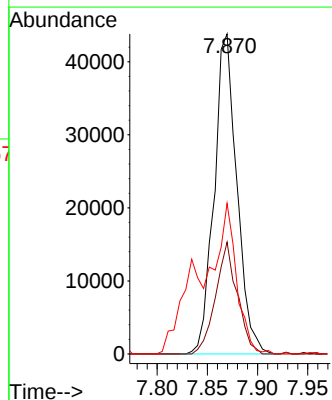
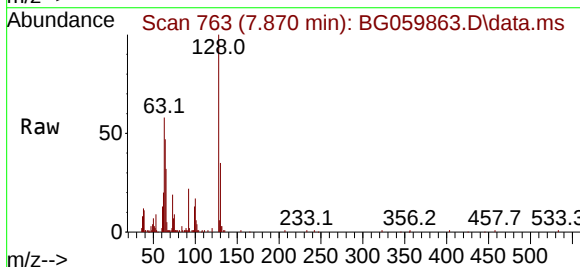
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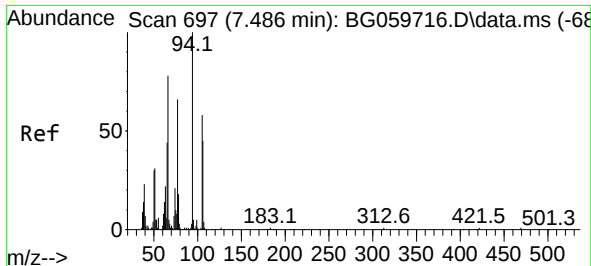
Tgt Ion: 99 Resp: 180464
Ion Ratio Lower Upper
99 100
42 19.5 14.3 21.5
71 84.6 59.3 88.9



#8
2-Chlorophenol
Concen: 45.105 ng
RT: 7.870 min Scan# 763
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion: 128 Resp: 68919
Ion Ratio Lower Upper
128 100
130 35.0 13.1 53.1
64 47.0 27.0 67.0

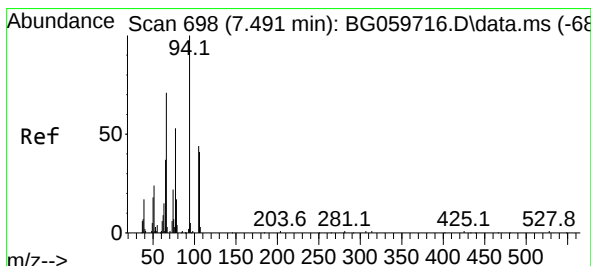
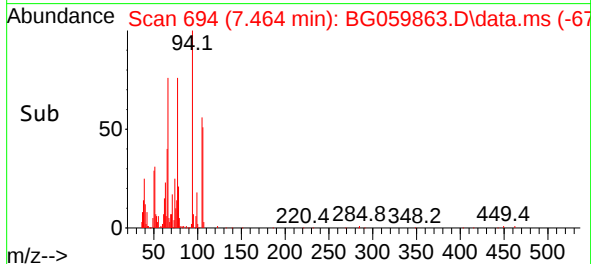
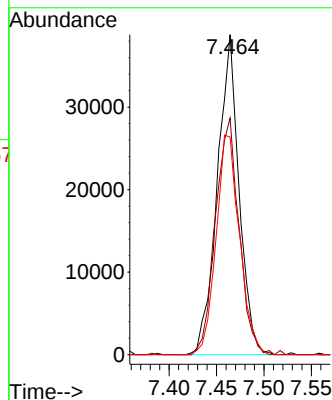
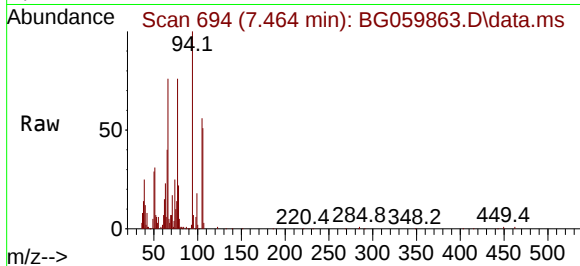




#9
Benzaldehyde
Concen: 43.781 ng
RT: 7.464 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG059863.D
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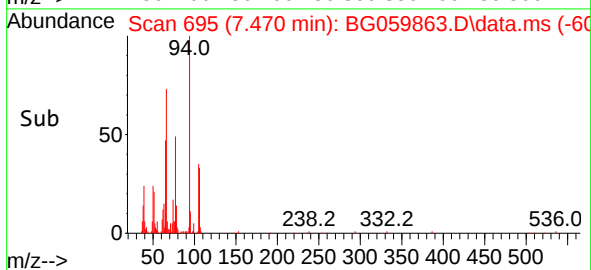
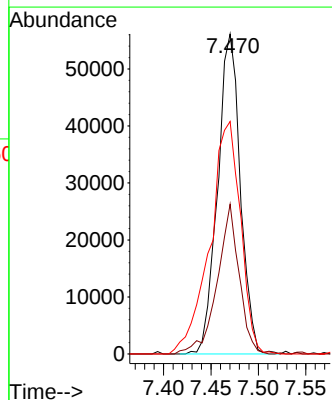
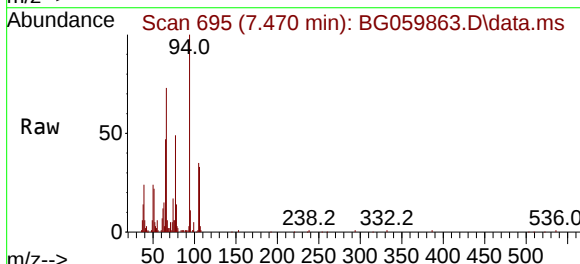
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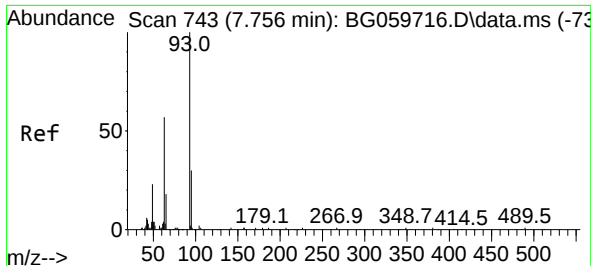
Tgt Ion: 77 Resp: 61768
Ion Ratio Lower Upper
77 100
105 73.9 68.0 108.0
106 68.0 48.1 88.1



#10
Phenol
Concen: 43.458 ng
RT: 7.470 min Scan# 695
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion: 94 Resp: 93484
Ion Ratio Lower Upper
94 100
65 46.8 18.1 58.1
66 72.6 56.6 96.6

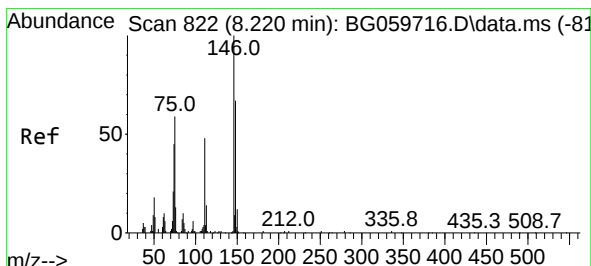
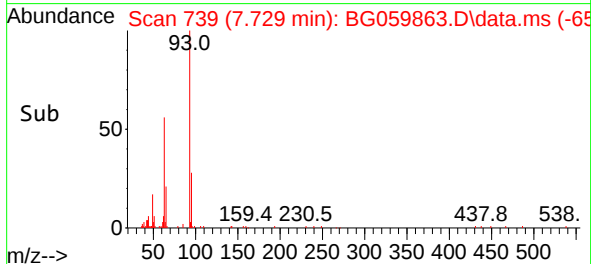
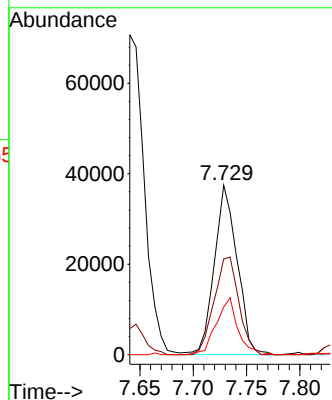
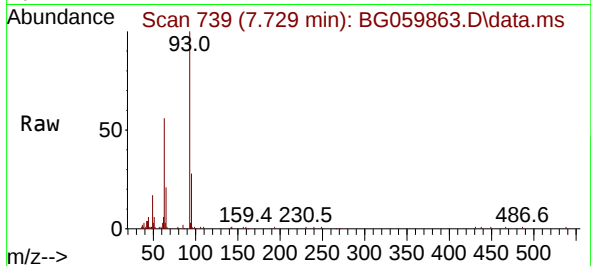




#11
bis(2-Chloroethyl)ether
Concen: 41.691 ng
RT: 7.729 min Scan# 71
Delta R.T. -0.010 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

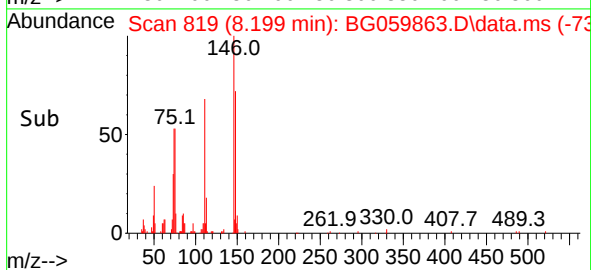
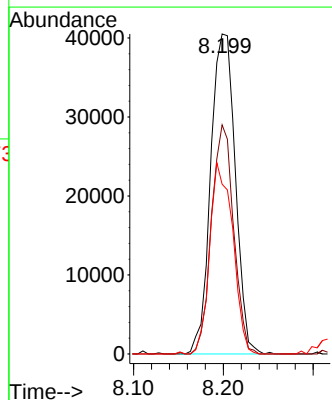
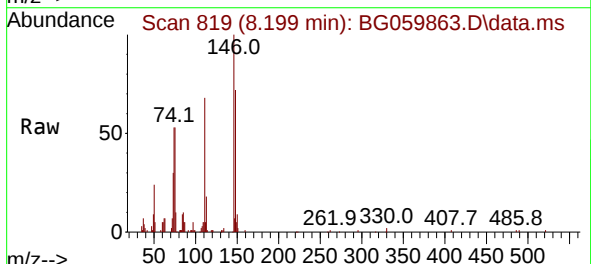
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

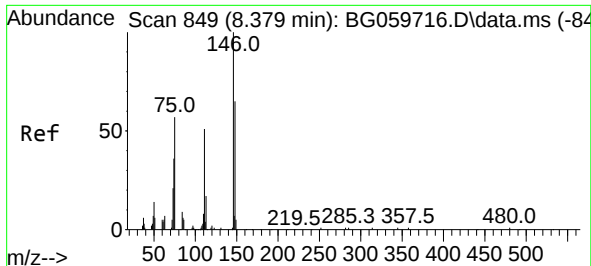
Tgt Ion: 93 Resp: 55828
Ion Ratio Lower Upper
93 100
63 56.5 37.2 77.2
95 28.1 10.2 50.2



#12
1,3-Dichlorobenzene
Concen: 45.373 ng
RT: 8.199 min Scan# 819
Delta R.T. -0.010 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion: 146 Resp: 77007
Ion Ratio Lower Upper
146 100
148 71.6 53.9 80.9
75 53.0 47.5 71.3

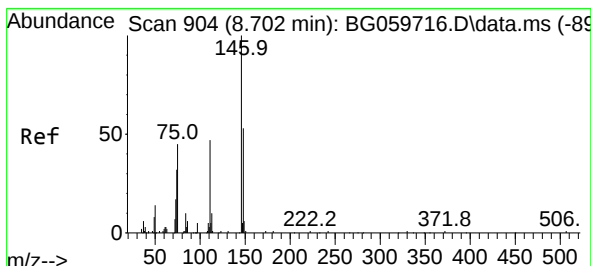
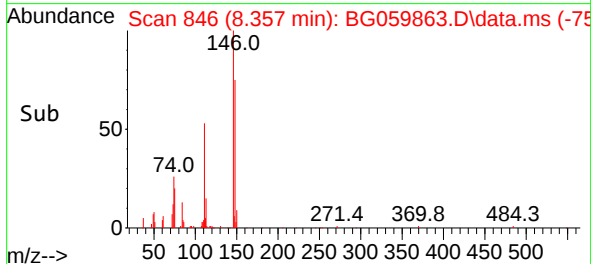
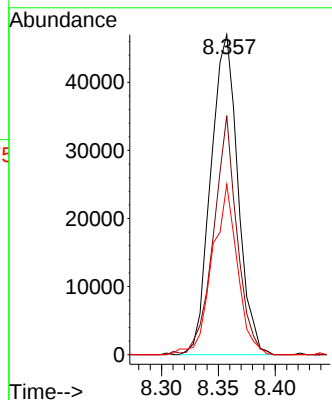
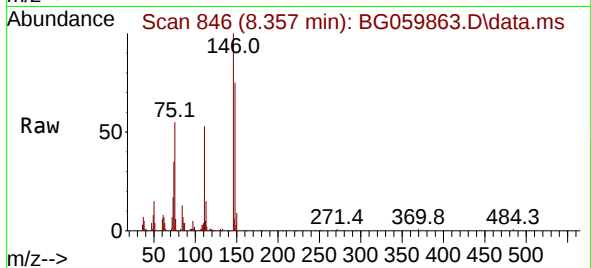




#13
1,4-Dichlorobenzene
Concen: 45.522 ng
RT: 8.357 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

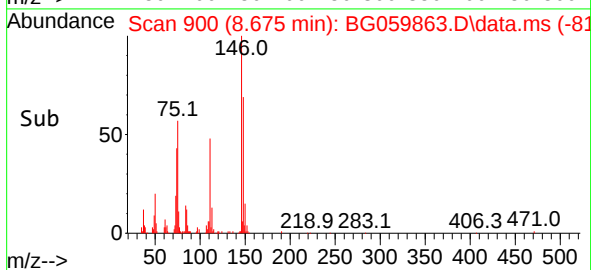
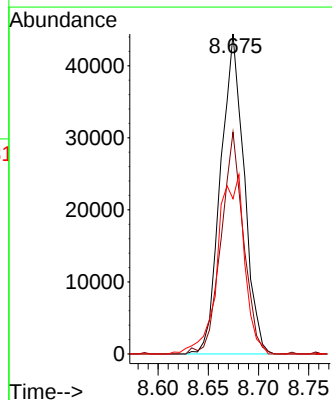
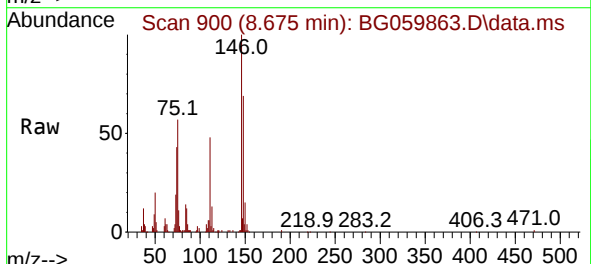
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

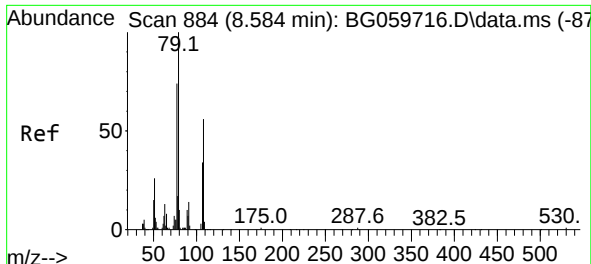
Tgt Ion:146 Resp: 77586
Ion Ratio Lower Upper
146 100
148 74.7 52.3 78.5
111 53.2 41.2 61.8



#14
1,2-Dichlorobenzene
Concen: 42.578 ng
RT: 8.675 min Scan# 900
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:146 Resp: 72097
Ion Ratio Lower Upper
146 100
148 69.3 43.1 64.7#
111 48.5 38.3 57.5

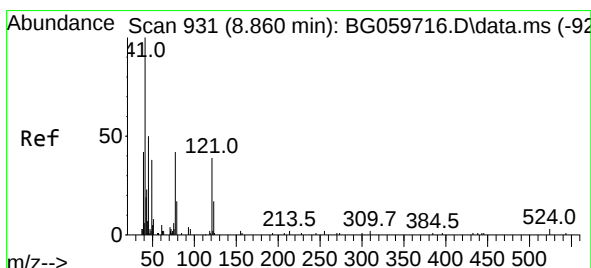
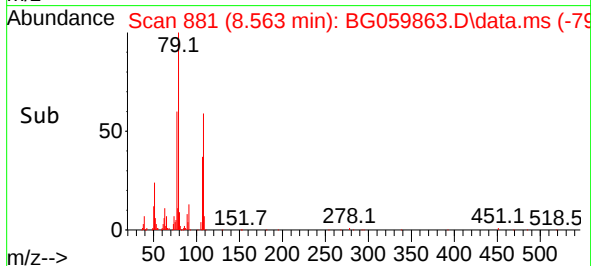
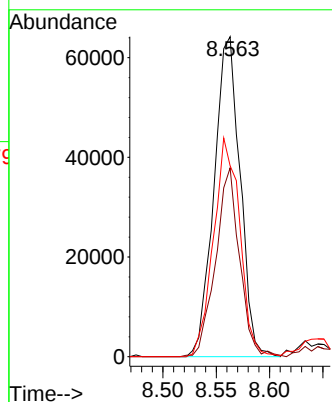
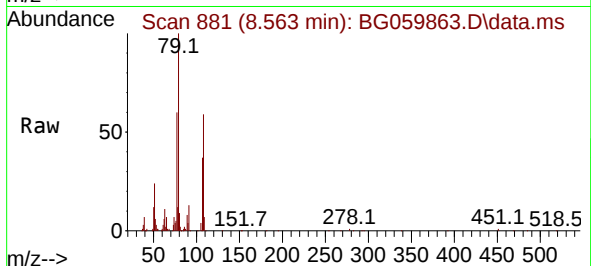




#15
Benzyl Alcohol
Concen: 45.784 ng
RT: 8.563 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

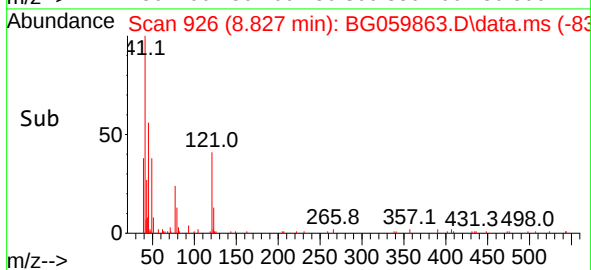
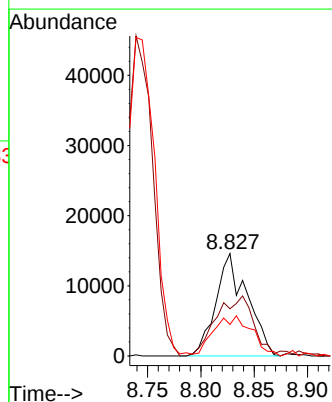
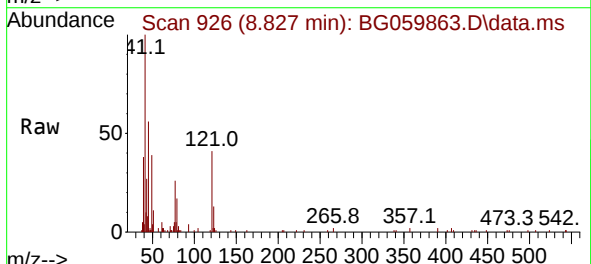
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

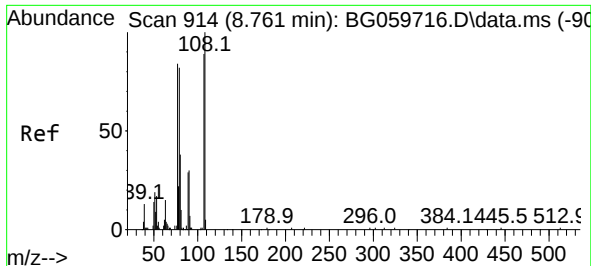
Tgt Ion: 79 Resp: 108969
Ion Ratio Lower Upper
79 100
108 59.0 45.4 68.2
77 59.6 59.4 89.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 60.943 ng
RT: 8.827 min Scan# 926
Delta R.T. -0.016 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion: 45 Resp: 30025
Ion Ratio Lower Upper
45 100
77 46.1 63.6 103.6#
79 30.8 19.6 59.6

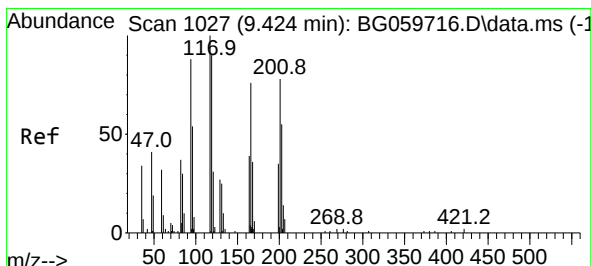
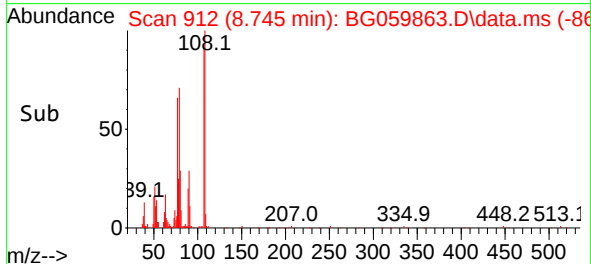
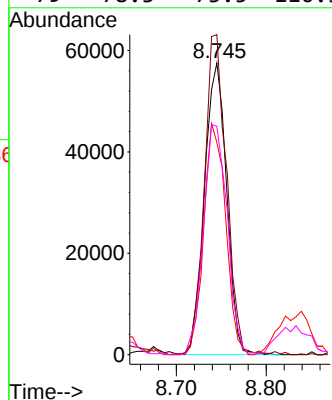
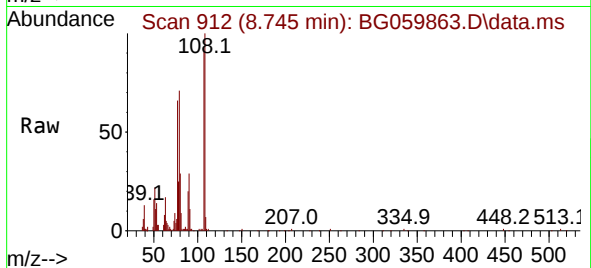




#17
2-Methylphenol
Concen: 62.176 ng
RT: 8.745 min Scan# 914
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

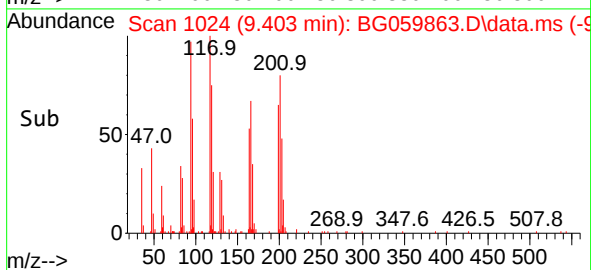
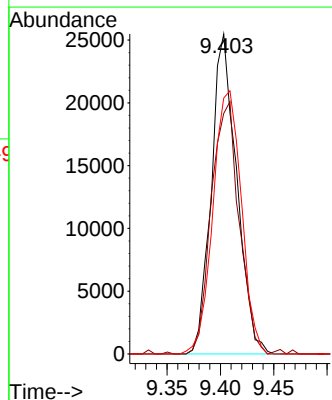
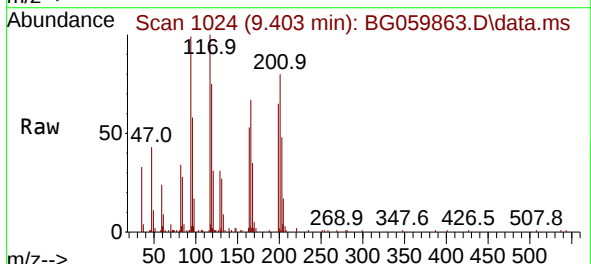
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

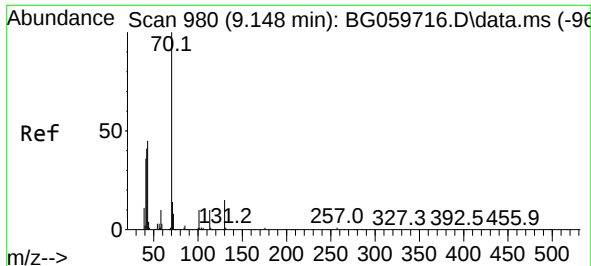
Tgt Ion:	107	Resp:	98513
Ion	Ratio	Lower	Upper
107	100		
108	109.7	90.0	135.0
77	72.8	76.5	114.7#
79	78.3	73.5	110.3



#18
Hexachloroethane
Concen: 58.269 ng
RT: 9.403 min Scan# 1024
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:	117	Resp:	42151
Ion	Ratio	Lower	Upper
117	100		
119	75.2	71.8	107.8
201	79.9	62.2	93.4

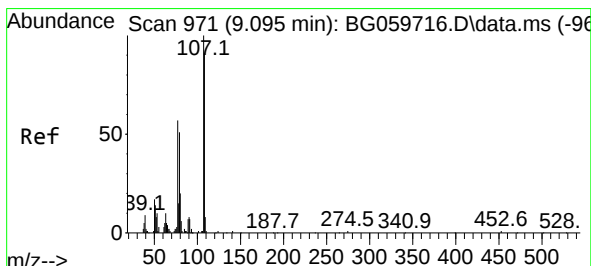
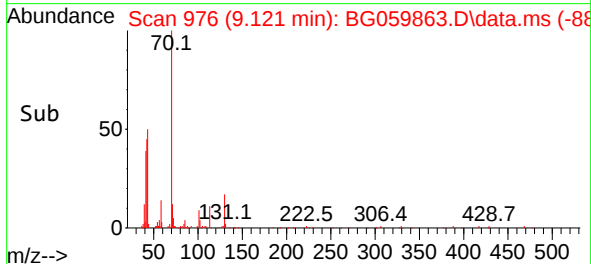
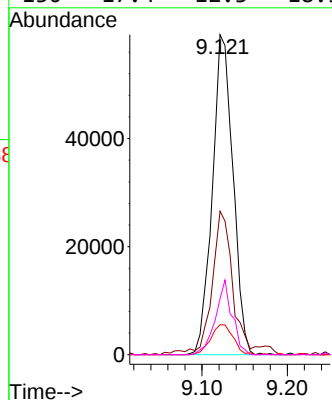
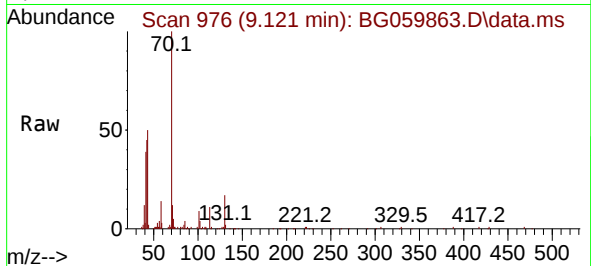




#19
n-Nitroso-di-n-propylamine
Concen: 60.707 ng
RT: 9.121 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

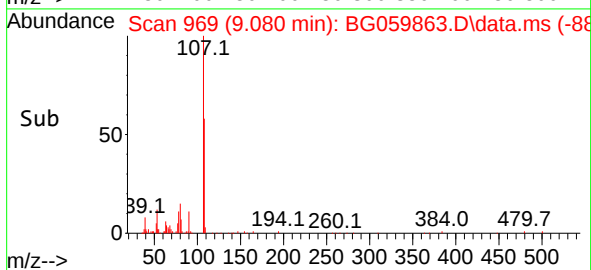
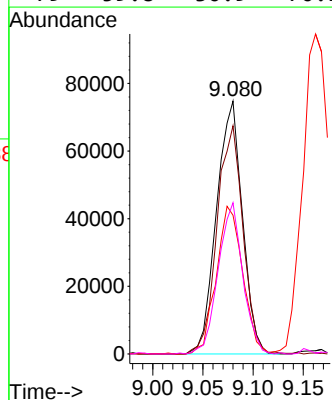
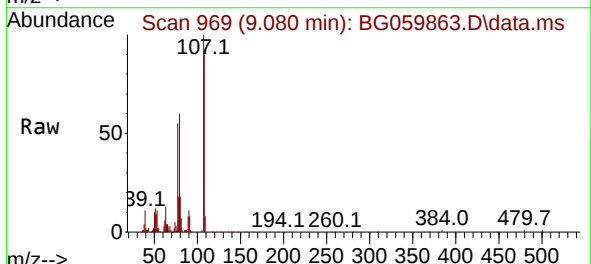
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

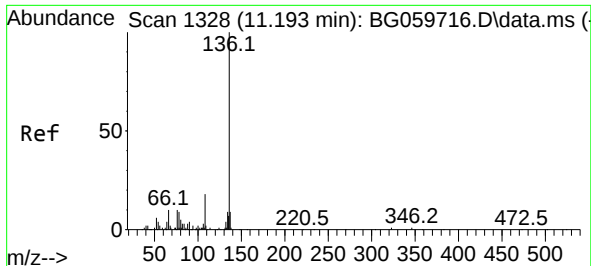
Tgt Ion: 70	Resp: 99779
Ion Ratio	Lower Upper
70 100	
42 44.8	32.8 49.2
101 9.4	7.7 11.5
130 17.4	12.3 18.5



#20
3+4-Methylphenols
Concen: 60.747 ng
RT: 9.080 min Scan# 969
Delta R.T. -0.010 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion: 107	Resp: 133617
Ion Ratio	Lower Upper
107 100	
108 90.3	71.1 111.1
77 54.9	37.5 77.5
79 59.8	30.9 70.9

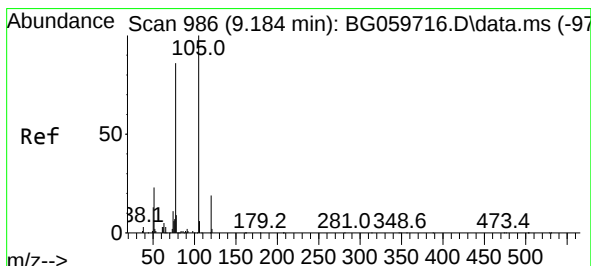
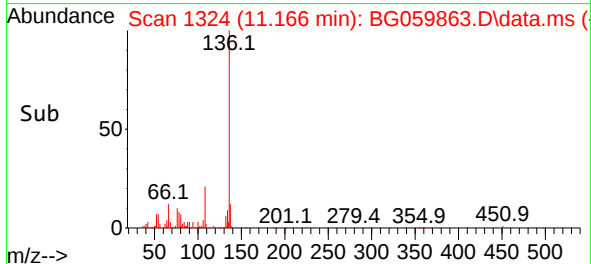
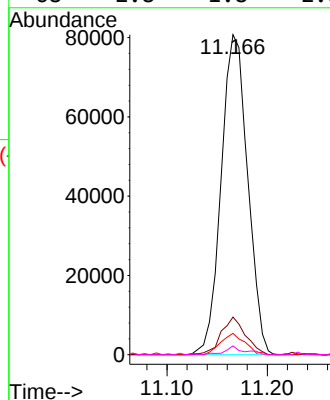
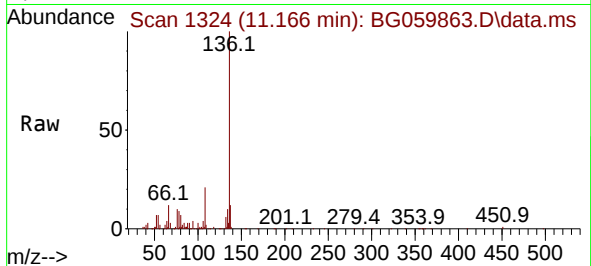




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.166 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

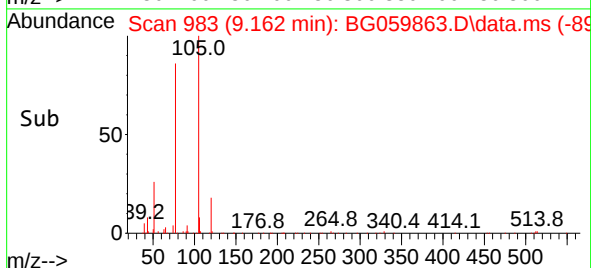
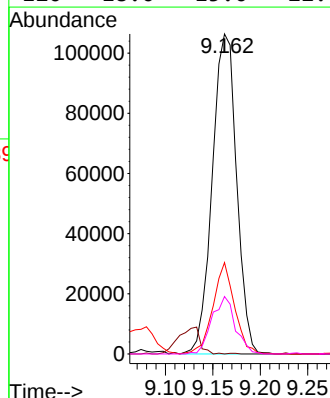
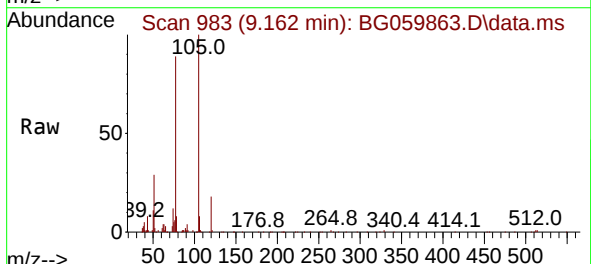
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

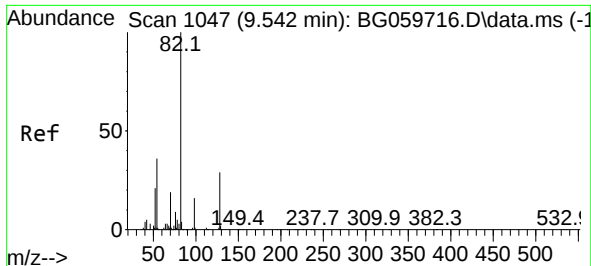
Tgt Ion:136 Resp: 147726
Ion Ratio Lower Upper
136 100
137 11.8 7.4 11.0#
54 6.6 3.1 4.7#
68 2.8 1.8 2.8#



#22
Acetophenone
Concen: 45.470 ng
RT: 9.162 min Scan# 983
Delta R.T. -0.010 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:105 Resp: 190171
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 28.6 18.4 27.6#
120 18.0 15.0 22.6

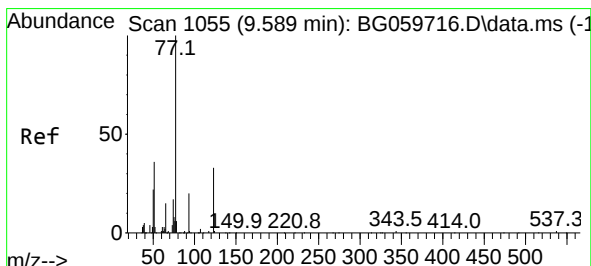
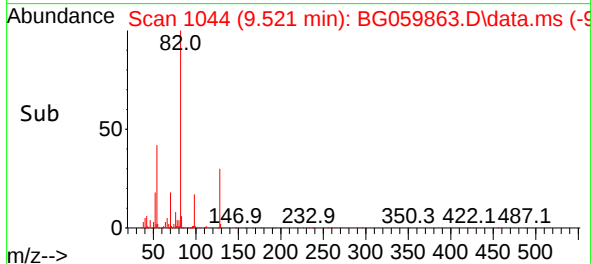
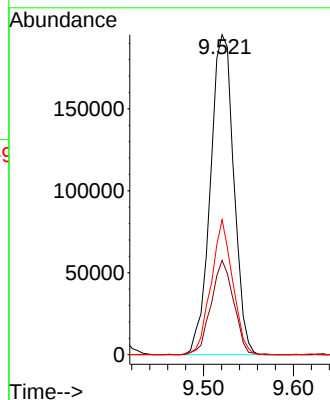
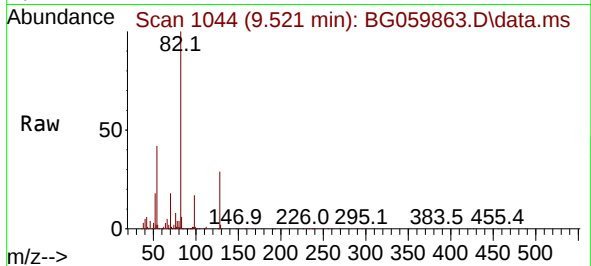




#23
Nitrobenzene-d5
Concen: 91.400 ng
RT: 9.521 min Scan# 1044
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

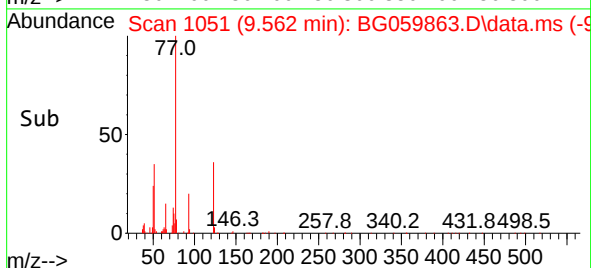
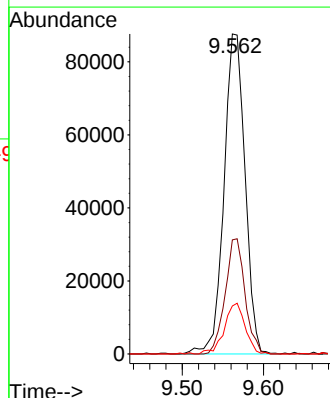
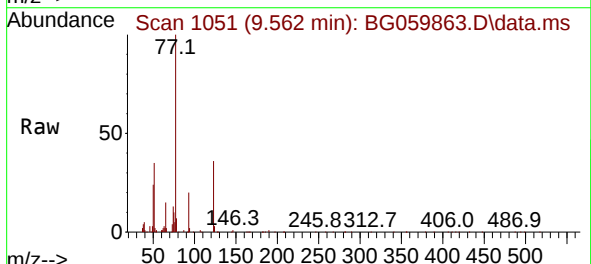
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

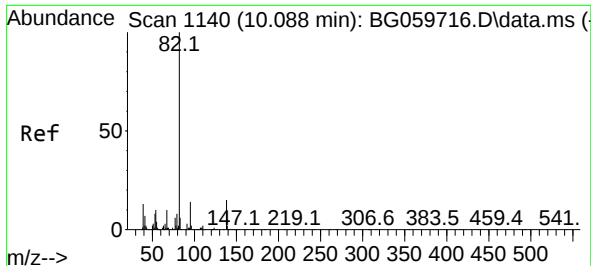
Tgt Ion: 82 Resp: 353533
Ion Ratio Lower Upper
82 100
128 29.5 23.0 34.6
54 42.2 28.7 43.1



#24
Nitrobenzene
Concen: 44.268 ng
RT: 9.562 min Scan# 1051
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion: 77 Resp: 157698
Ion Ratio Lower Upper
77 100
123 35.6 26.1 39.1
65 15.0 12.1 18.1

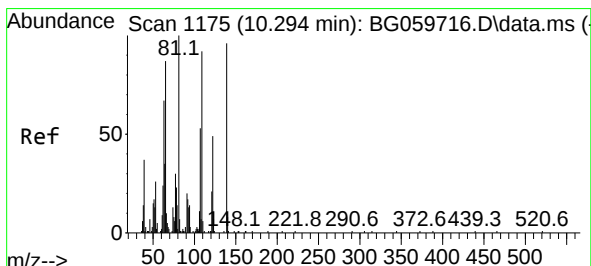
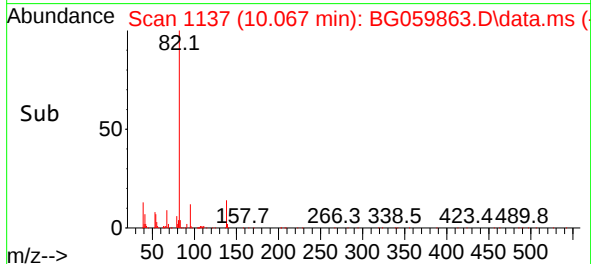
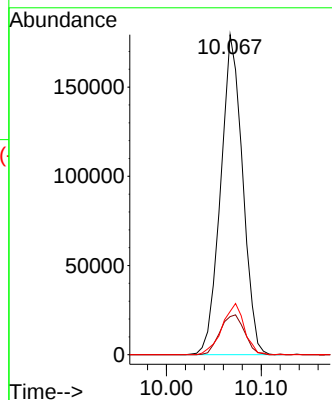
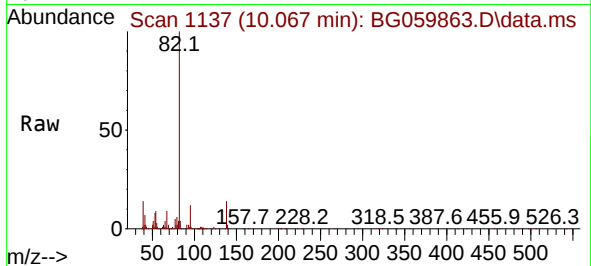




#25
Isophorone
Concen: 44.558 ng
RT: 10.067 min Scan# 1137
Delta R.T. -0.010 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

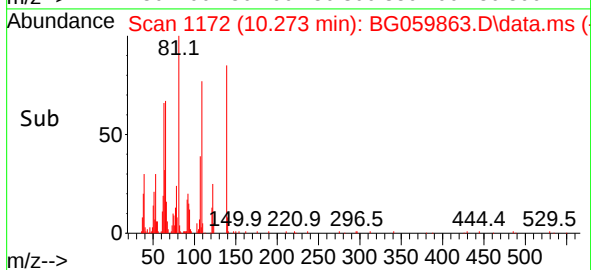
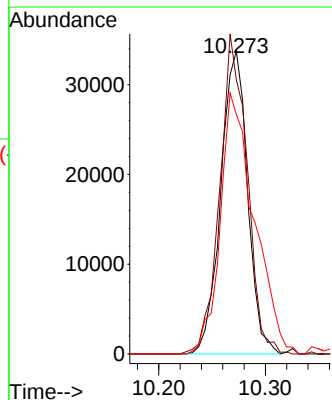
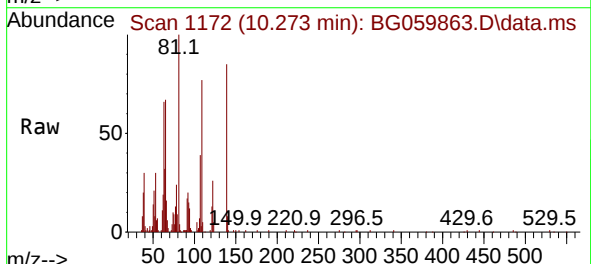
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

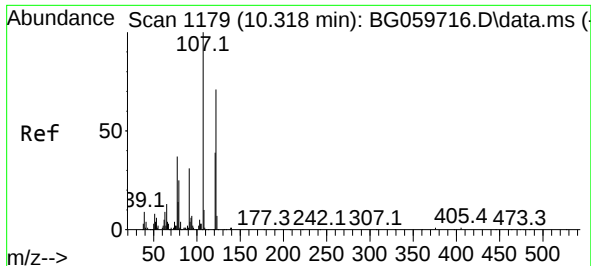
Tgt Ion: 82 Resp: 289345
Ion Ratio Lower Upper
82 100
95 11.9 11.4 17.0
138 13.5 12.1 18.1



#26
2-Nitrophenol
Concen: 45.019 ng
RT: 10.273 min Scan# 1172
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:139 Resp: 58797
Ion Ratio Lower Upper
139 100
109 90.5 76.7 115.1
65 79.0 72.1 108.1

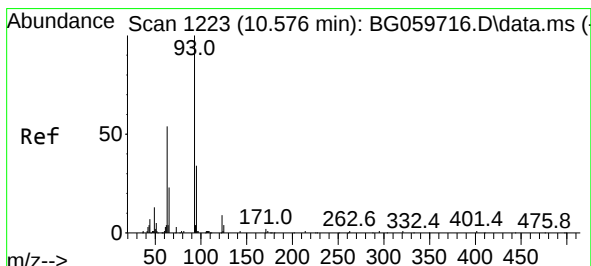
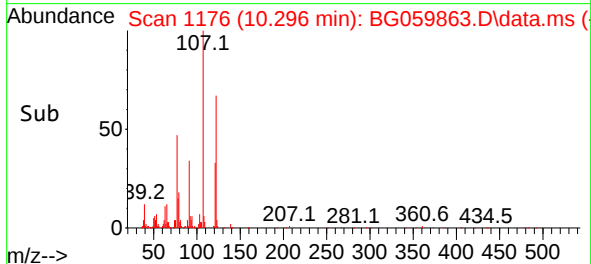
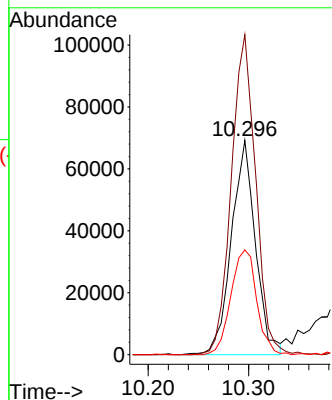
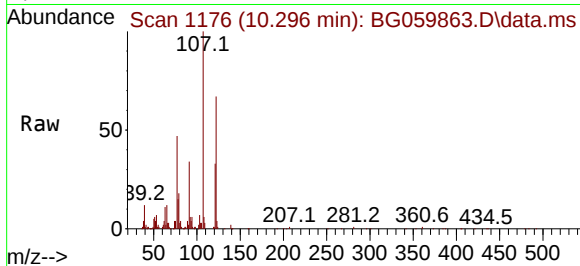




#27
2,4-Dimethylphenol
Concen: 43.617 ng
RT: 10.296 min Scan# 1176
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

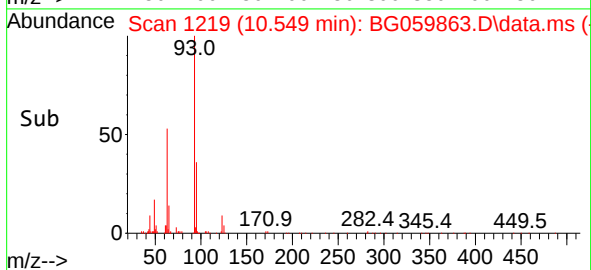
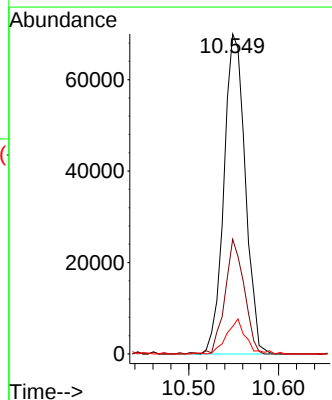
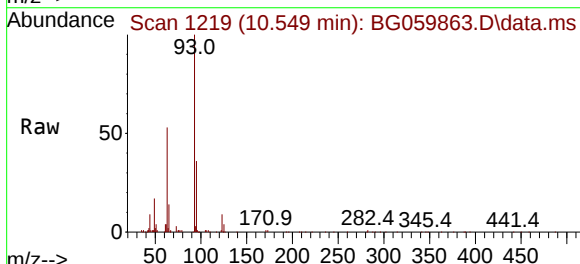
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

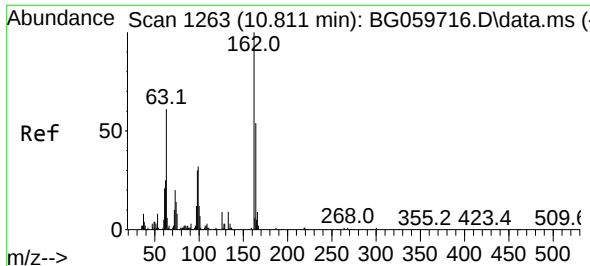
Tgt Ion:122 Resp: 115824
Ion Ratio Lower Upper
122 100
107 149.4 112.1 168.1
121 48.9 43.2 64.8



#28
bis(2-Chloroethoxy)methane
Concen: 47.288 ng
RT: 10.549 min Scan# 1219
Delta R.T. -0.010 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion: 93 Resp: 115392
Ion Ratio Lower Upper
93 100
95 35.9 27.0 40.6
123 8.6 7.6 11.4

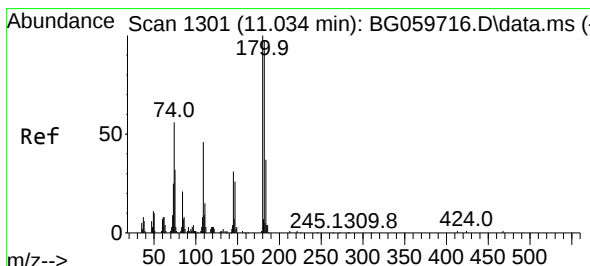
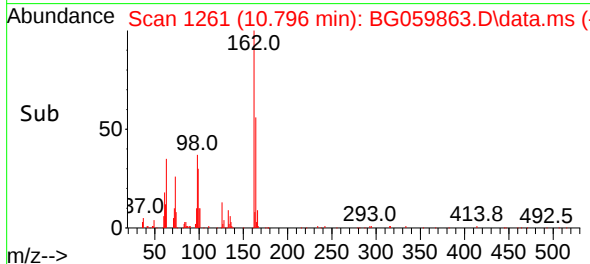
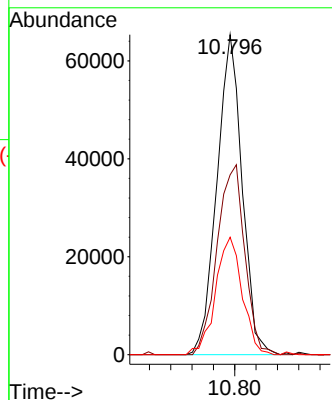
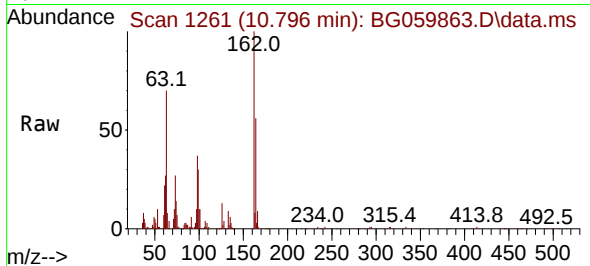




#29
2,4-Dichlorophenol
Concen: 47.275 ng
RT: 10.796 min Scan# 1261
Delta R.T. -0.010 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

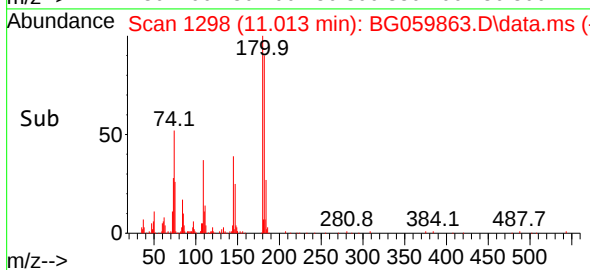
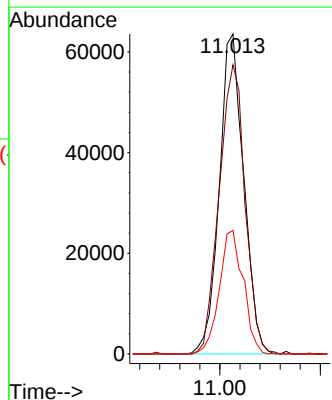
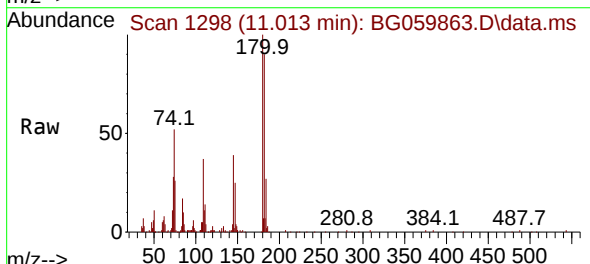
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

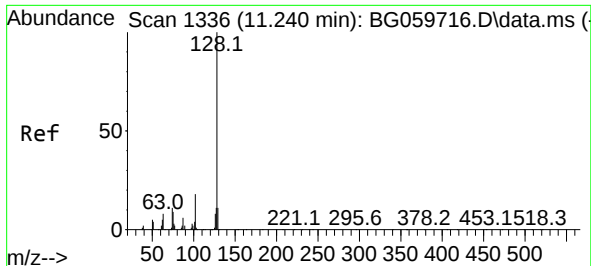
Tgt Ion:162 Resp: 107180
Ion Ratio Lower Upper
162 100
164 56.2 33.6 73.6
98 36.7 10.7 50.7



#30
1,2,4-Trichlorobenzene
Concen: 46.738 ng
RT: 11.013 min Scan# 1298
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:180 Resp: 107090
Ion Ratio Lower Upper
180 100
182 90.3 77.4 116.2
145 38.6 24.4 36.6#

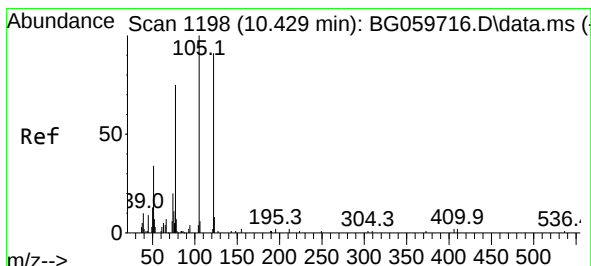
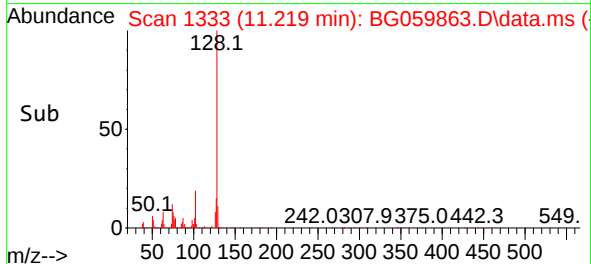
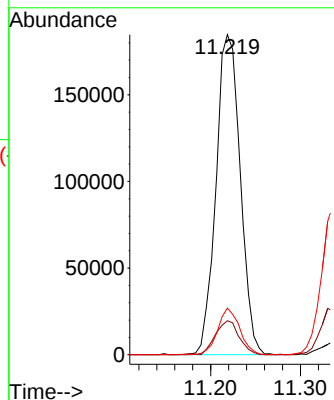
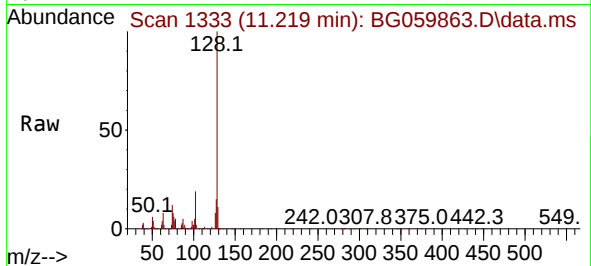




#31
Naphthalene
Concen: 46.630 ng
RT: 11.219 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

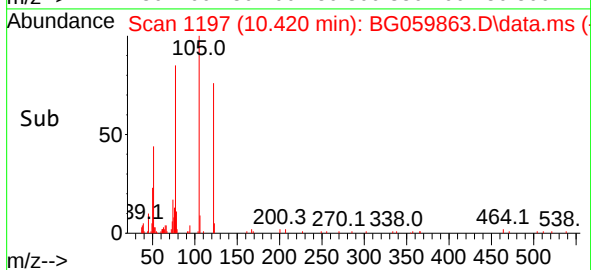
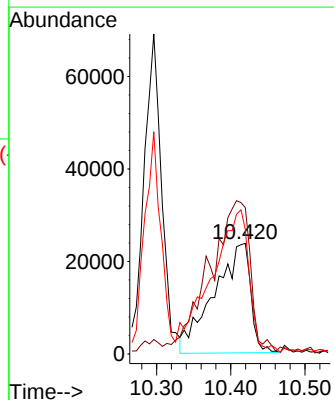
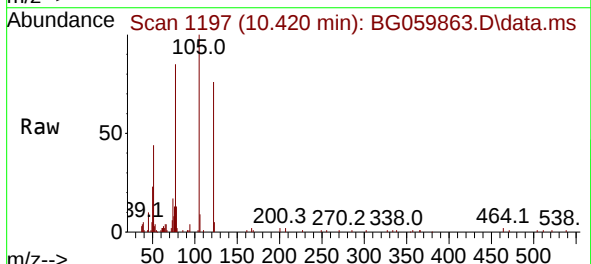
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

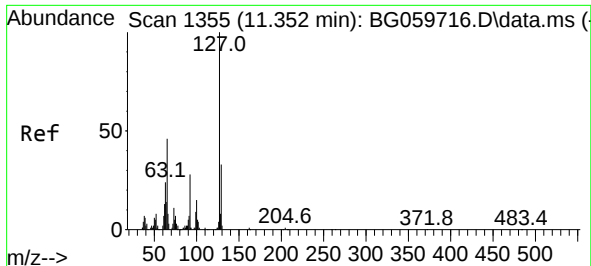
Tgt Ion:128 Resp: 346379
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 14.6 9.2 13.8#



#32
Benzoic acid
Concen: 44.973 ng
RT: 10.420 min Scan# 1197
Delta R.T. -0.022 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:122 Resp: 81275
Ion Ratio Lower Upper
122 100
105 132.3 103.7 143.7
77 112.7 82.3 122.3

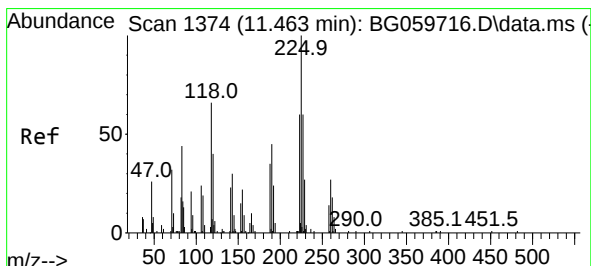
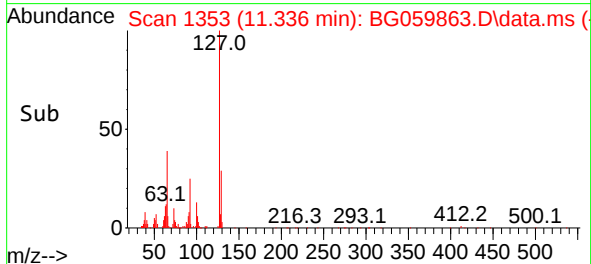
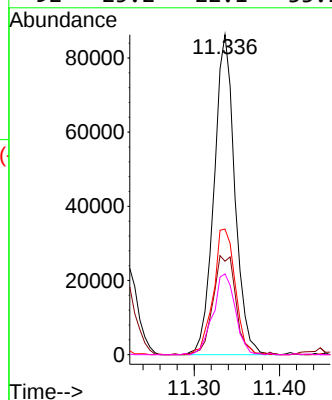
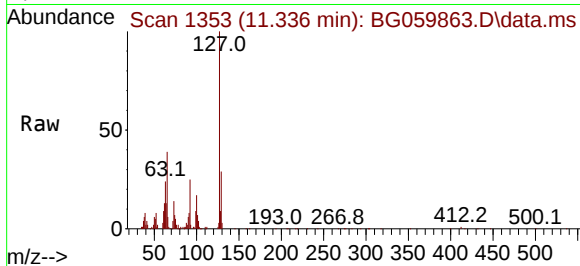




#33
4-Chloroaniline
Concen: 46.160 ng
RT: 11.336 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

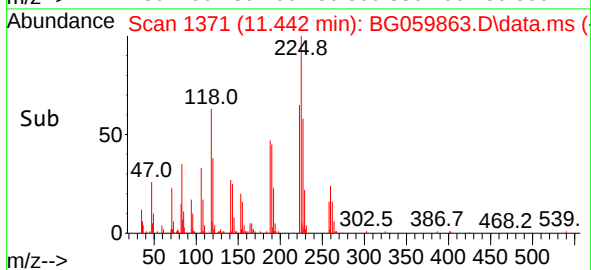
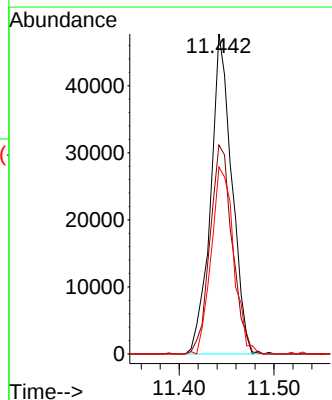
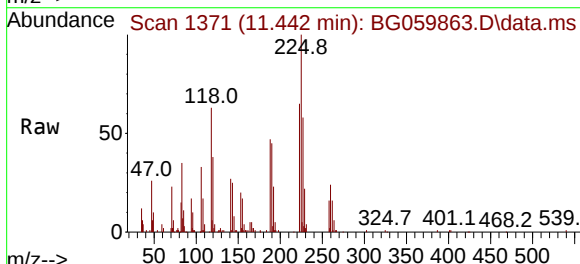
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

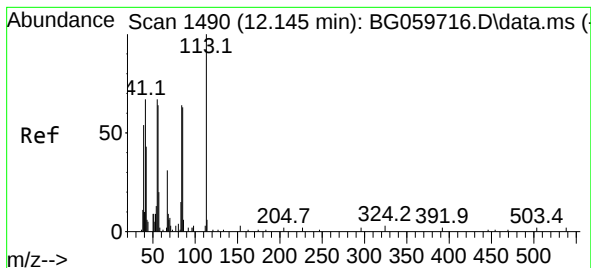
Tgt Ion:127	Resp: 145844
Ion Ratio	Lower Upper
127 100	
129 29.2	26.8 40.2
65 39.3	36.5 54.7
92 25.2	22.1 33.1



#34
Hexachlorobutadiene
Concen: 47.503 ng
RT: 11.442 min Scan# 1371
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:225	Resp: 74078
Ion Ratio	Lower Upper
225 100	
223 65.3	46.6 69.8
227 58.4	48.2 72.2

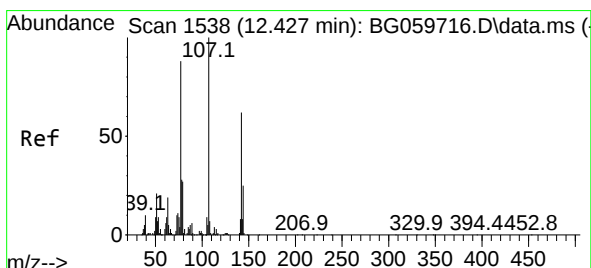
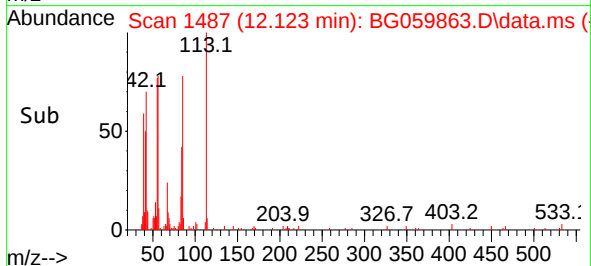
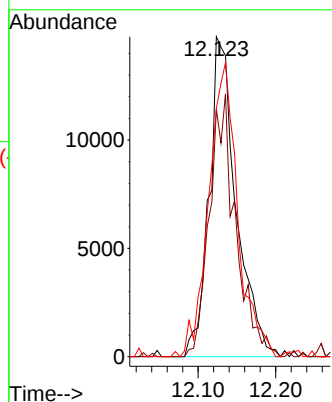
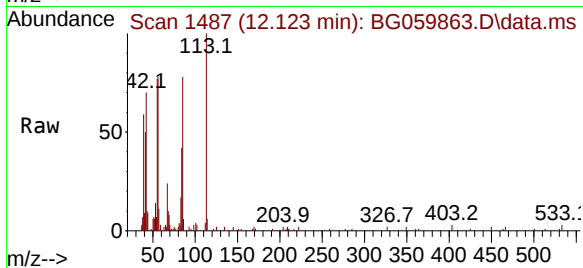




#35
Caprolactam
Concen: 43.384 ng
RT: 12.123 min Scan# 1490
Delta R.T. -0.022 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

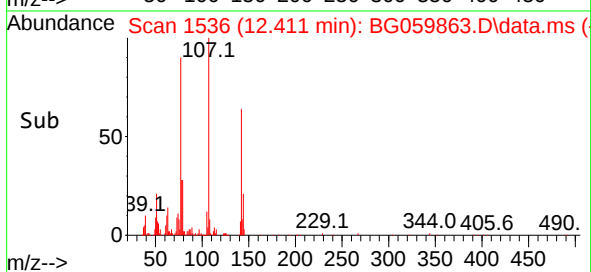
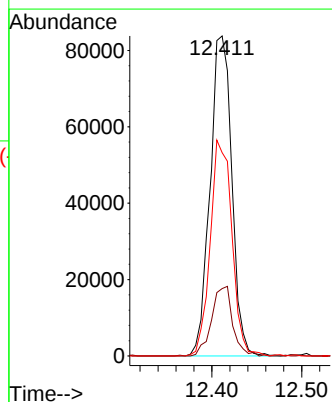
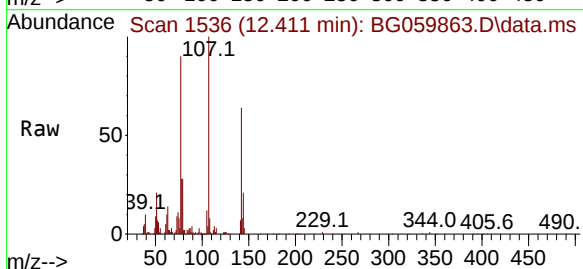
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

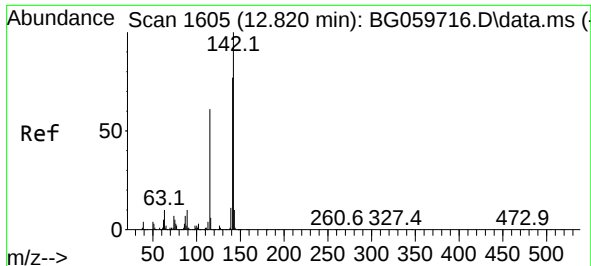
Tgt Ion:113 Resp: 35948
Ion Ratio Lower Upper
113 100
55 77.3 47.1 87.1
56 77.7 43.7 83.7



#36
4-Chloro-3-methylphenol
Concen: 46.768 ng
RT: 12.411 min Scan# 1536
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:107 Resp: 141015
Ion Ratio Lower Upper
107 100
144 21.1 20.2 30.4
142 63.6 49.4 74.0





#37

2-Methylnaphthalene

Concen: 42.962 ng

RT: 12.799 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

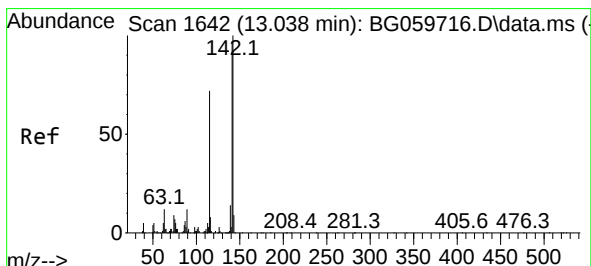
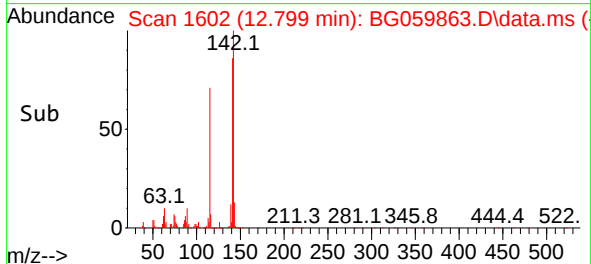
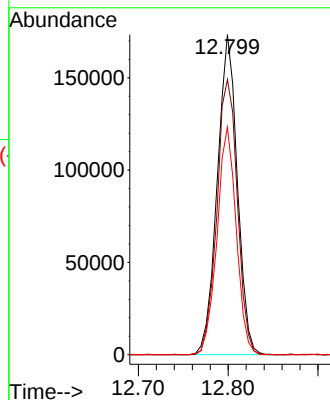
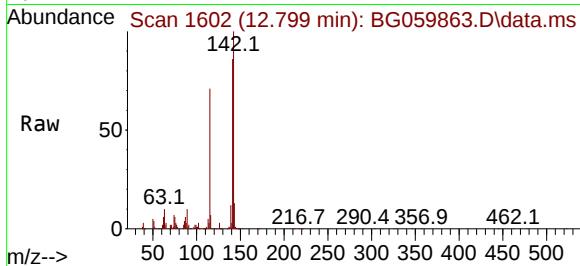
Tgt Ion:142 Resp: 268783

Ion Ratio Lower Upper

142 100

141 86.0 61.9 92.9

115 71.0 49.0 73.4



#38

1-Methylnaphthalene

Concen: 43.450 ng

RT: 13.017 min Scan# 1639

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

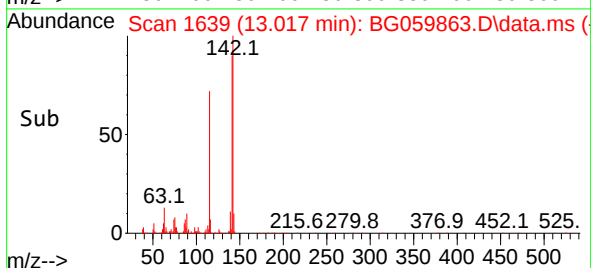
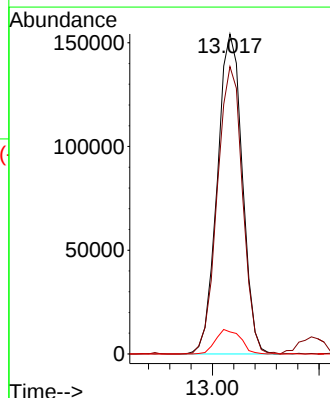
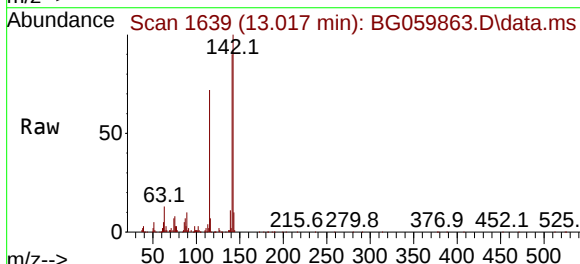
Tgt Ion:142 Resp: 250688

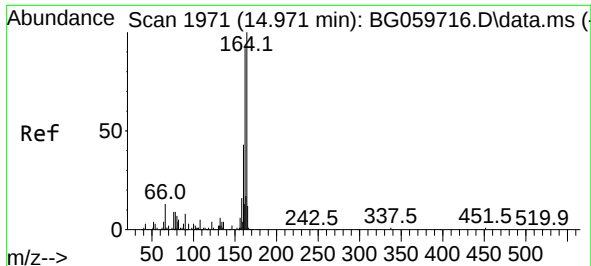
Ion Ratio Lower Upper

142 100

141 89.8 77.8 116.8

116 6.9 6.2 9.2

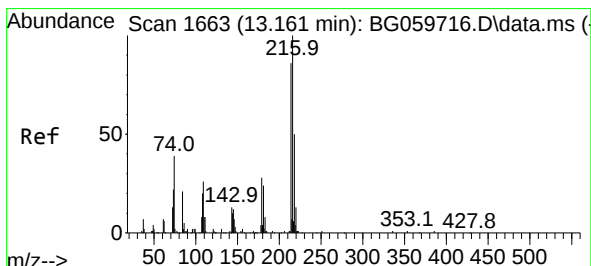
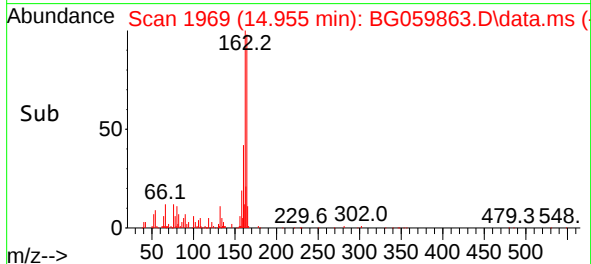
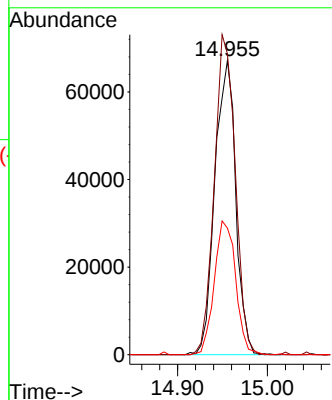
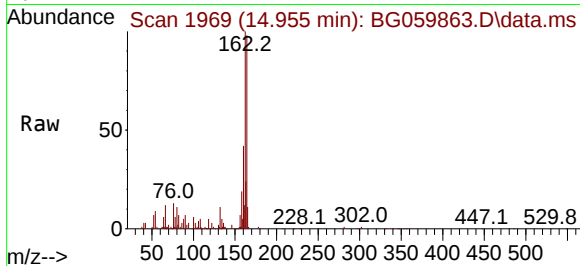




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.955 min Scan# 1971
Delta R.T. 0.002 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

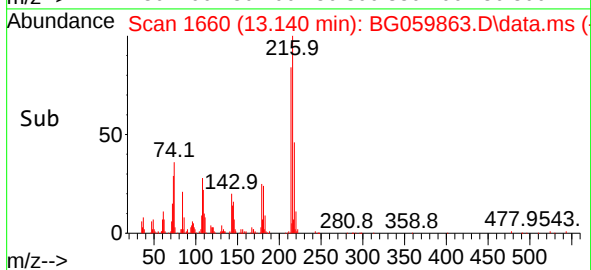
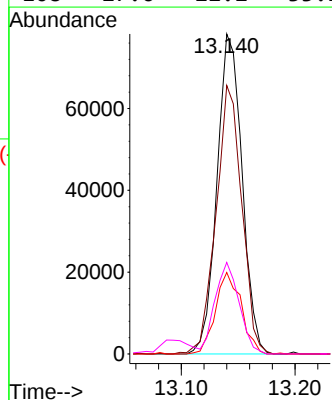
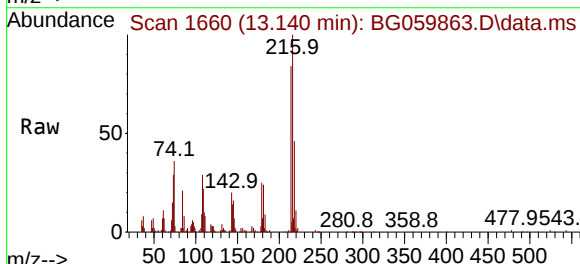
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

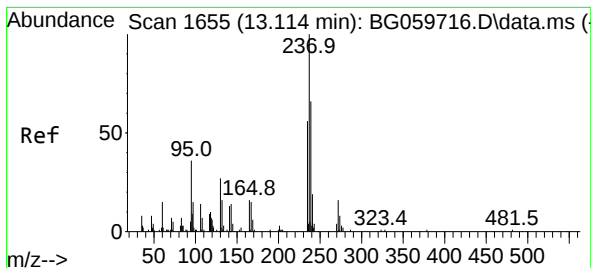
Tgt Ion:164 Resp: 108163
Ion Ratio Lower Upper
164 100
162 102.4 73.3 109.9
160 43.1 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.022 ng
RT: 13.140 min Scan# 1660
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:216 Resp: 119831
Ion Ratio Lower Upper
216 100
214 86.1 61.0 91.4
179 26.1 20.2 30.2
108 27.6 22.2 33.2





#41

Hexachlorocyclopentadiene

Concen: 43.717 ng

RT: 13.093 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

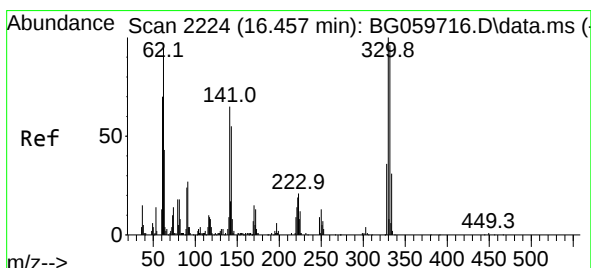
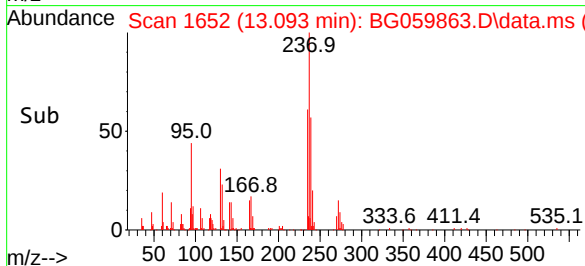
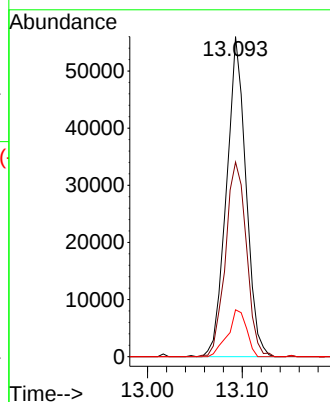
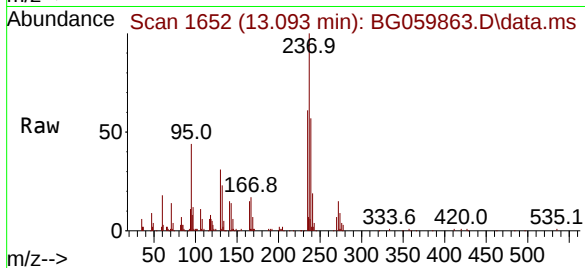
Tgt Ion:237 Resp: 80104

Ion Ratio Lower Upper

237 100

235 60.8 36.0 76.0

272 14.7 0.0 36.5



#42

2,4,6-Tribromophenol

Concen: 106.189 ng

RT: 16.442 min Scan# 2222

Delta R.T. 0.002 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

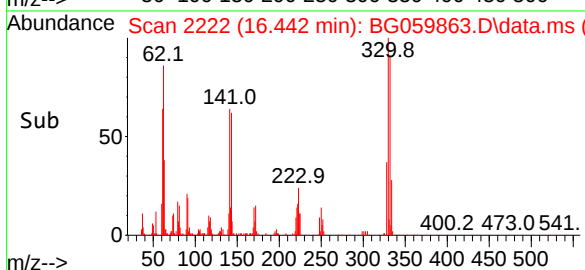
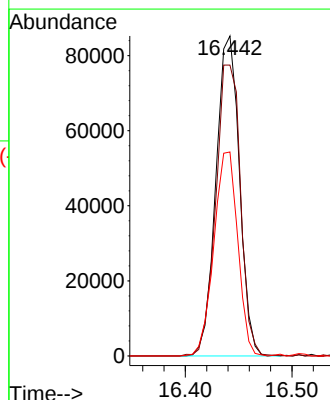
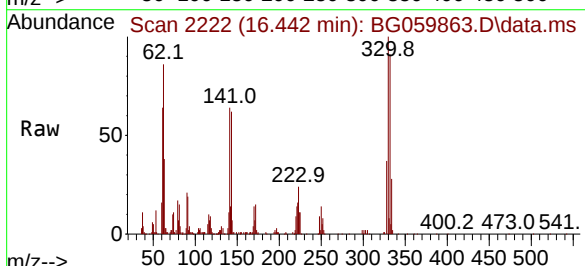
Tgt Ion:330 Resp: 130320

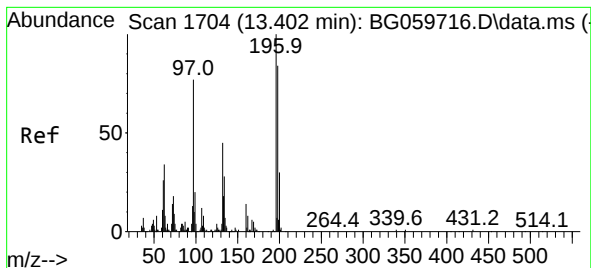
Ion Ratio Lower Upper

330 100

332 95.8 73.3 109.9

141 64.8 52.1 78.1





#43

2,4,6-Trichlorophenol

Concen: 46.091 ng

RT: 13.387 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

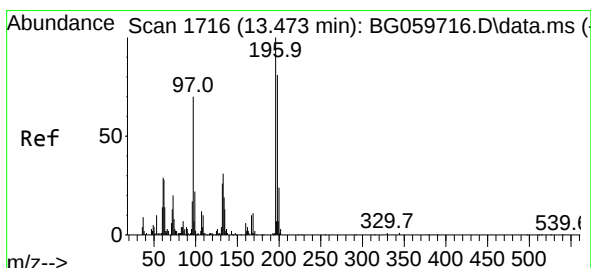
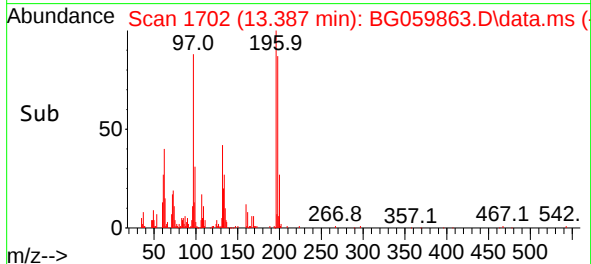
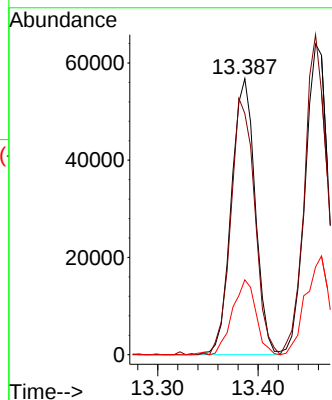
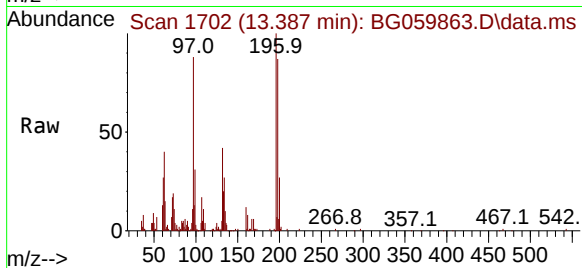
Tgt Ion:196 Resp: 93626

Ion Ratio Lower Upper

196 100

198 87.4 67.6 101.4

200 27.1 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 42.534 ng

RT: 13.457 min Scan# 1714

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

Tgt Ion:196 Resp: 101520

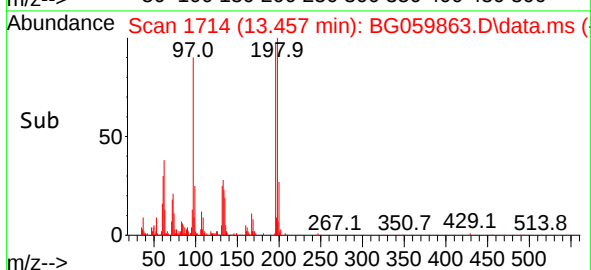
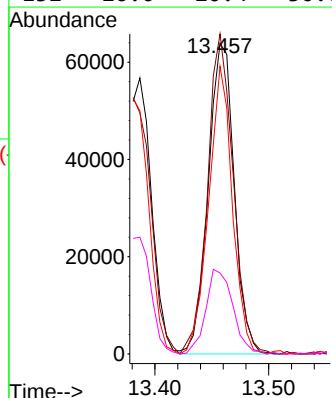
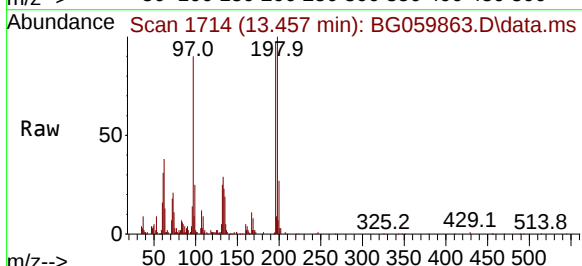
Ion Ratio Lower Upper

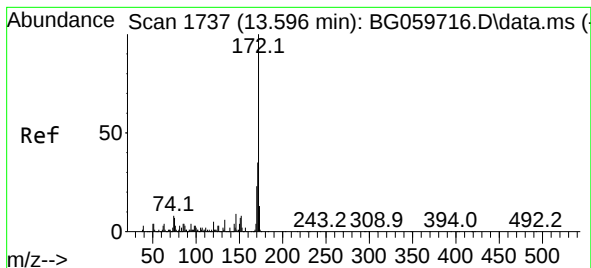
196 100

198 103.0 66.7 100.1#

97 92.6 55.9 83.9#

132 26.0 20.4 30.6

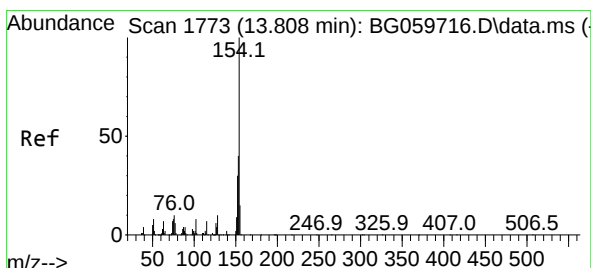
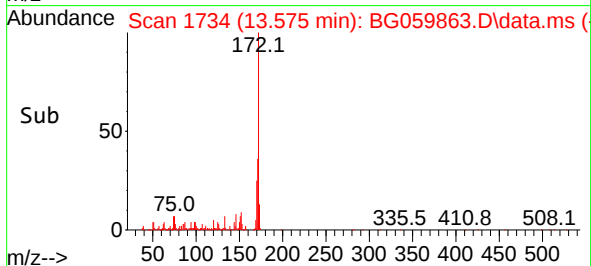
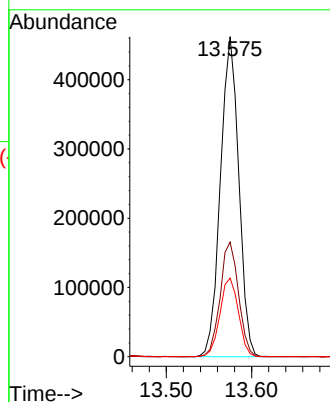
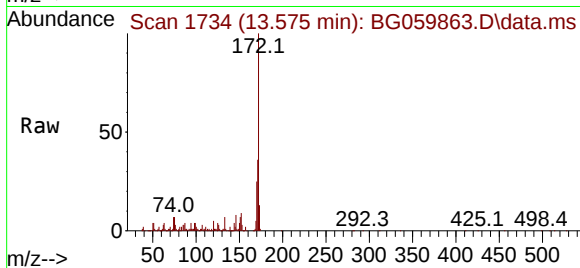




#45
2-Fluorobiphenyl
Concen: 85.961 ng
RT: 13.575 min Scan# 1734
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

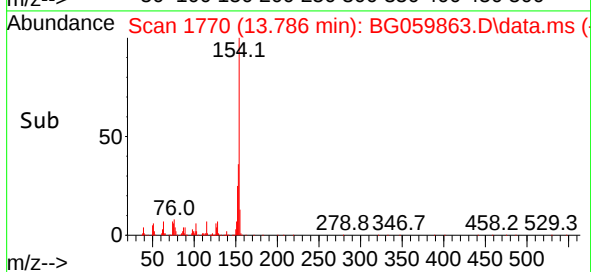
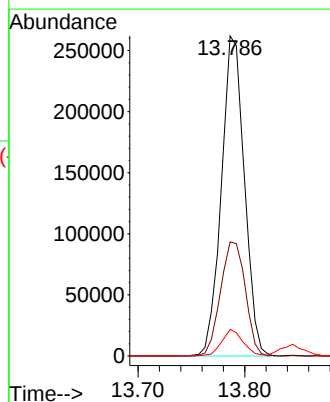
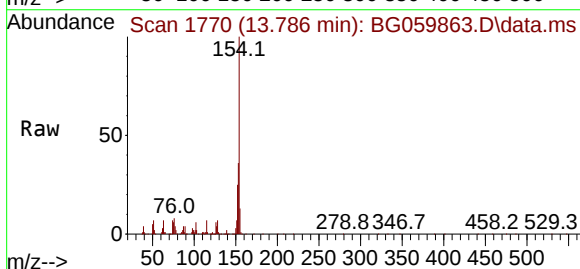
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

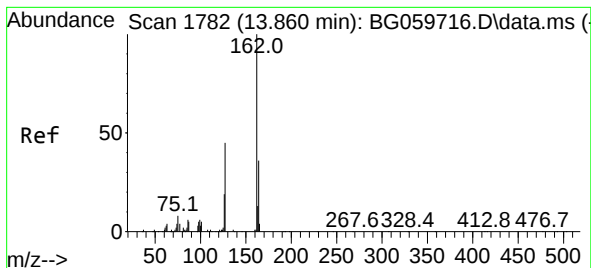
Tgt Ion:172 Resp: 690752
Ion Ratio Lower Upper
172 100
171 35.8 27.7 41.5
170 24.6 18.4 27.6



#46
1,1'-Biphenyl
Concen: 46.204 ng
RT: 13.786 min Scan# 1770
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:154 Resp: 392266
Ion Ratio Lower Upper
154 100
153 35.6 19.7 59.7
76 8.3 0.0 30.4





#47

2-Chloronaphthalene

Concen: 44.522 ng

RT: 13.845 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

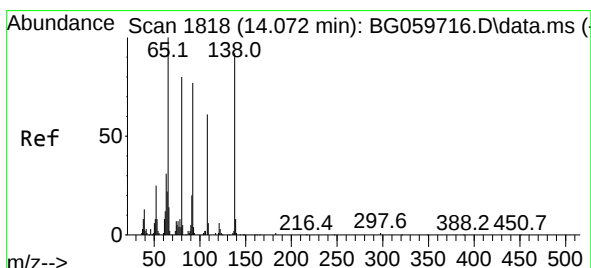
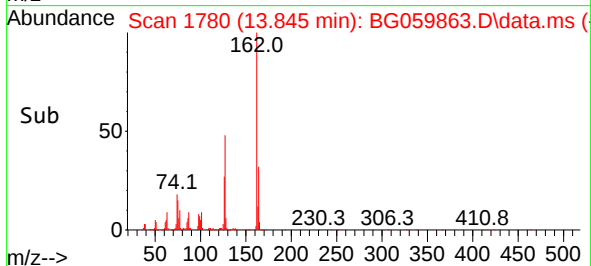
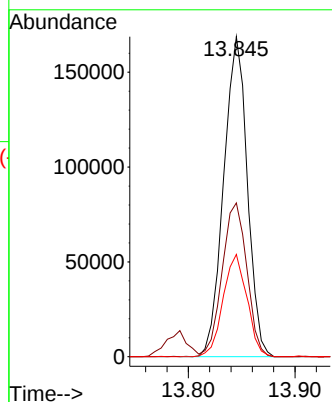
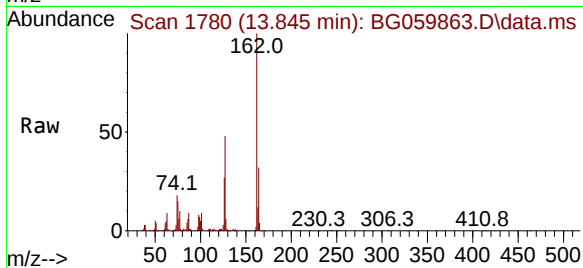
Tgt Ion:162 Resp: 259722

Ion Ratio Lower Upper

162 100

127 48.0 41.0 61.6

164 31.9 28.9 43.3



#48

2-Nitroaniline

Concen: 47.174 ng

RT: 14.062 min Scan# 1817

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

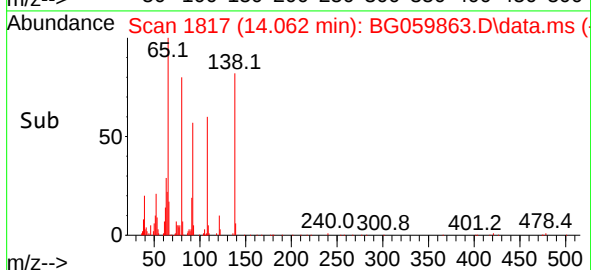
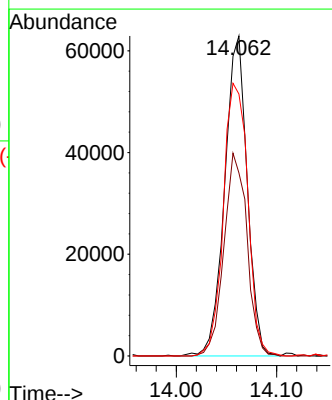
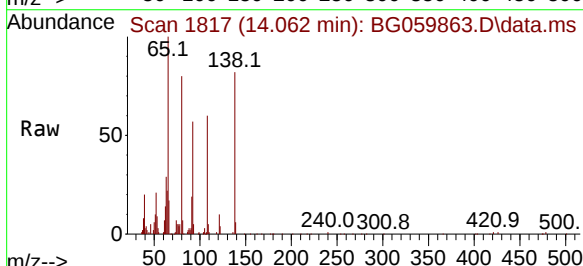
Tgt Ion: 65 Resp: 98252

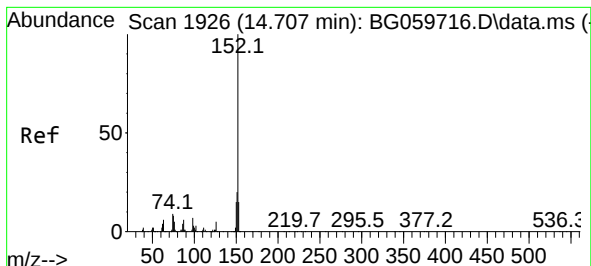
Ion Ratio Lower Upper

65 100

92 57.2 61.2 91.8#

138 81.8 73.8 110.6





#49

Acenaphthylene

Concen: 46.155 ng

RT: 14.685 min Scan# 1923

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

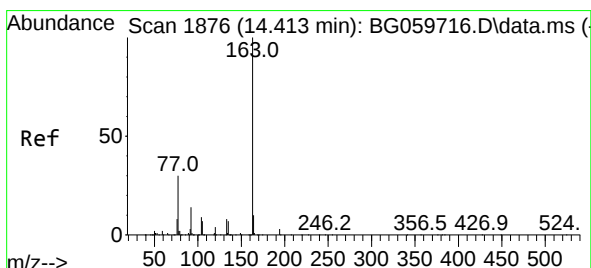
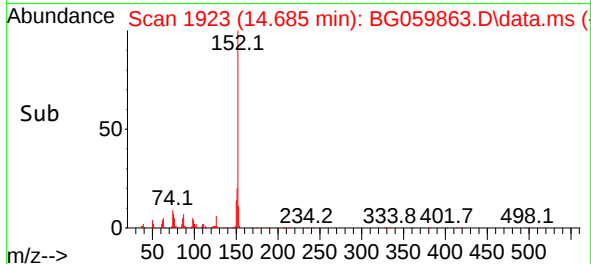
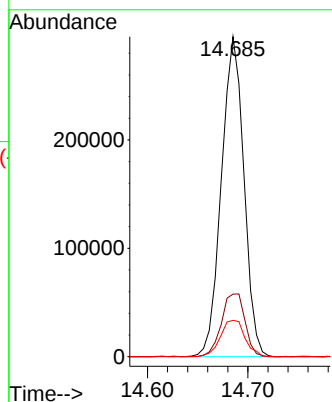
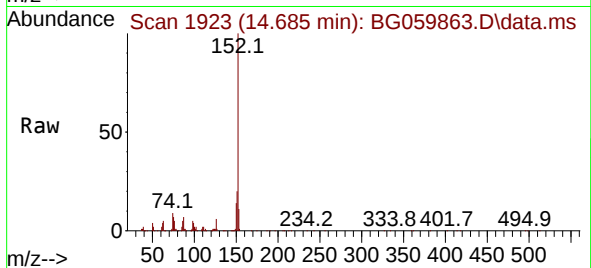
Tgt Ion:152 Resp: 459100

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.8

153 11.4 12.2 18.4#



#50

Dimethylphthalate

Concen: 46.126 ng

RT: 14.397 min Scan# 1874

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

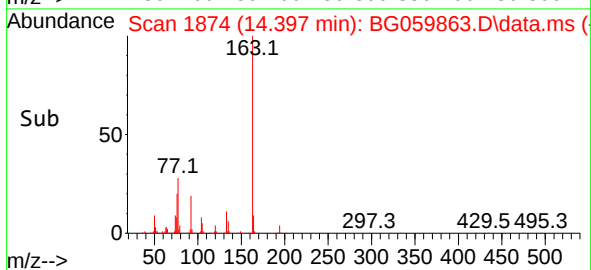
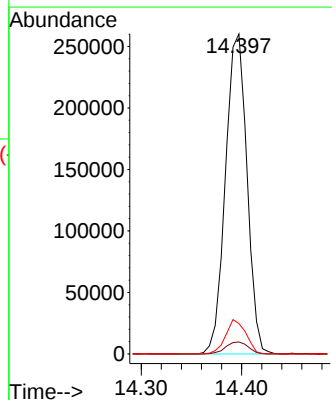
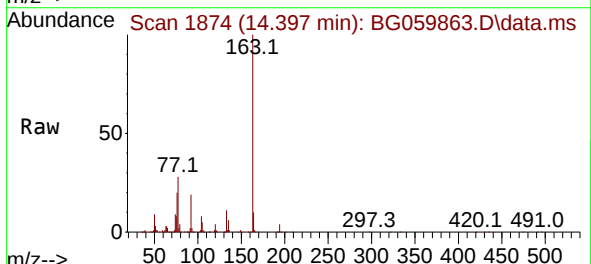
Tgt Ion:163 Resp: 386634

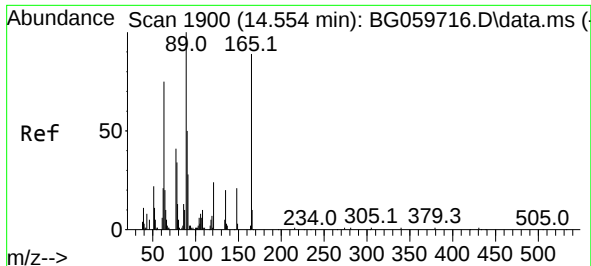
Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

164 9.5 8.2 12.2

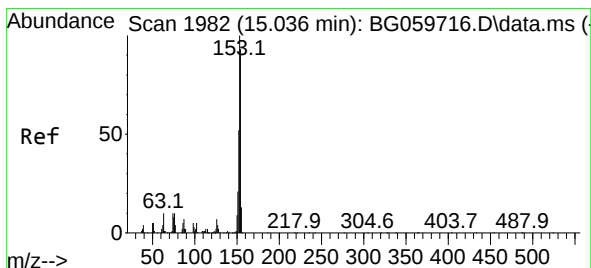
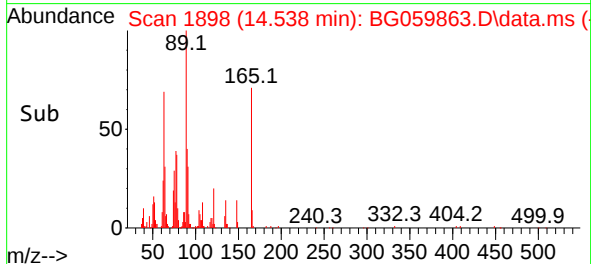
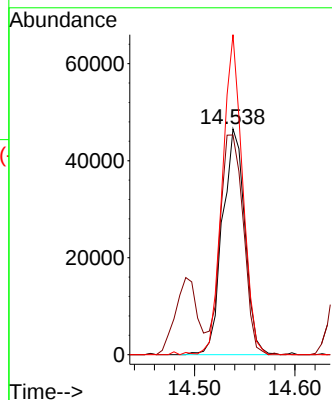
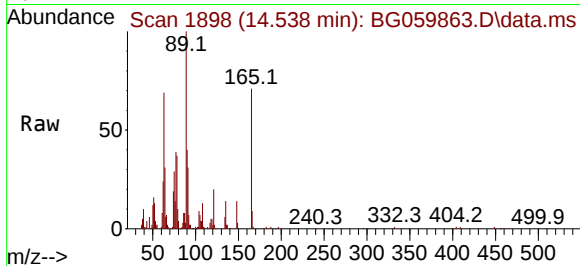




#51
2,6-Dinitrotoluene
Concen: 45.246 ng
RT: 14.538 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

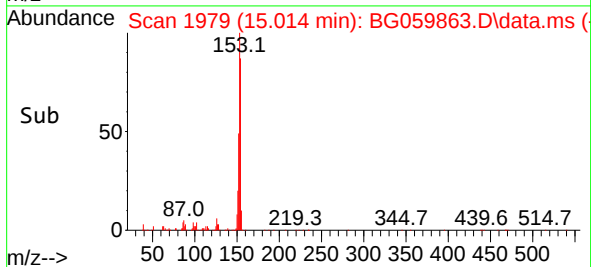
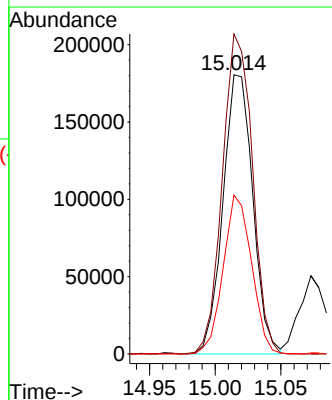
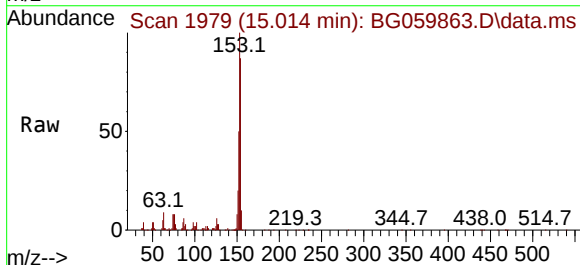
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

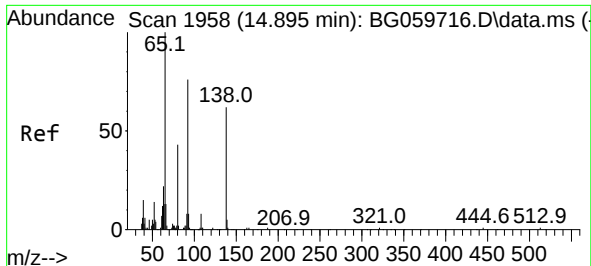
Tgt Ion:165 Resp: 71947
Ion Ratio Lower Upper
165 100
63 97.3 75.3 112.9
89 141.7 90.9 136.3#



#52
Acenaphthene
Concen: 47.788 ng
RT: 15.014 min Scan# 1979
Delta R.T. -0.010 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:154 Resp: 285870
Ion Ratio Lower Upper
154 100
153 114.6 85.8 128.8
152 56.9 44.4 66.6

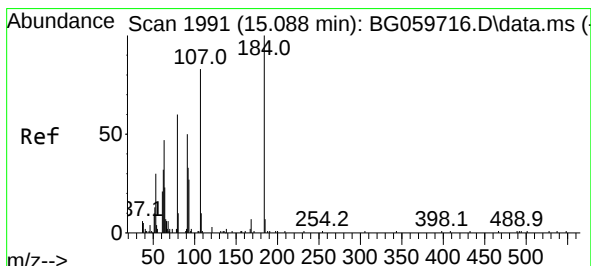
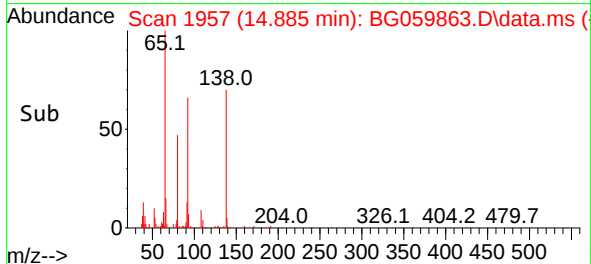
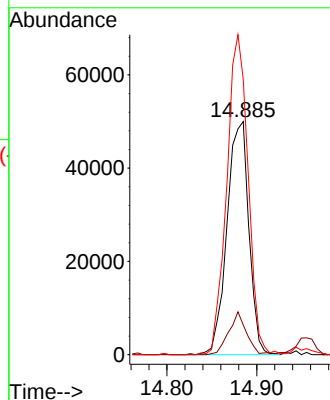
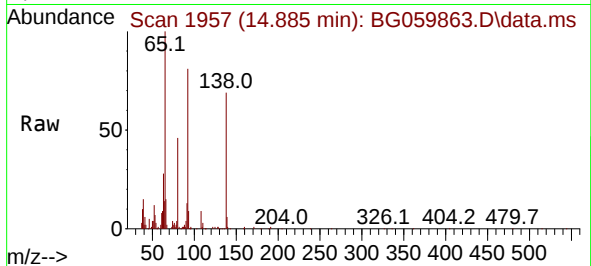




#53
3-Nitroaniline
Concen: 45.514 ng
RT: 14.885 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

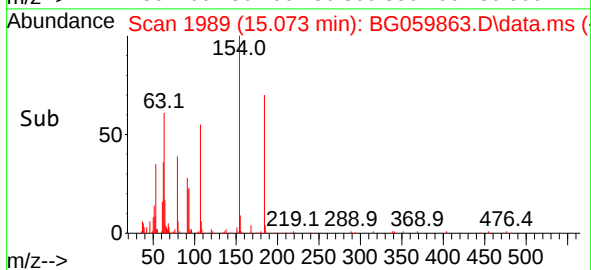
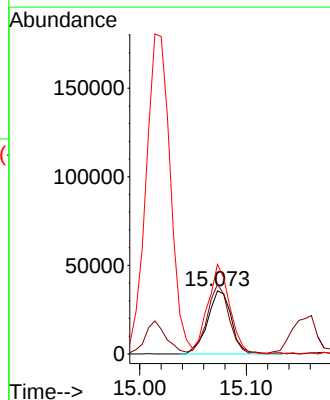
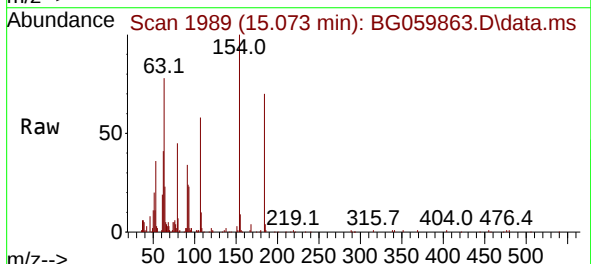
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

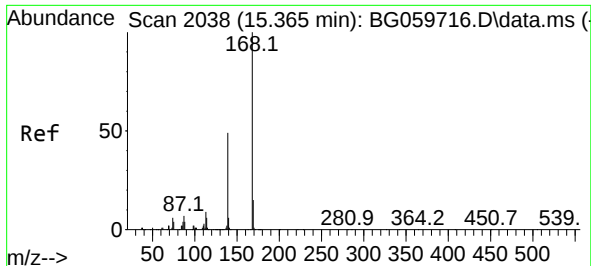
Tgt Ion:138 Resp: 84715
Ion Ratio Lower Upper
138 100
108 12.7 9.9 14.9
92 118.2 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 46.947 ng
RT: 15.073 min Scan# 1989
Delta R.T. -0.010 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:184 Resp: 55474
Ion Ratio Lower Upper
184 100
63 110.5 58.3 87.5#
154 142.0 94.1 141.1#

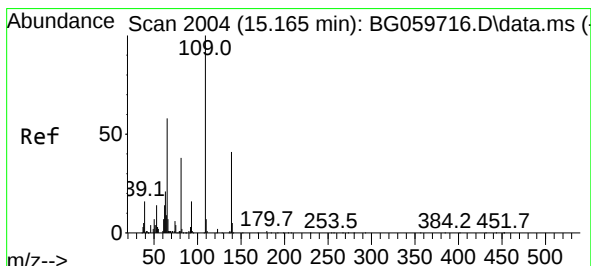
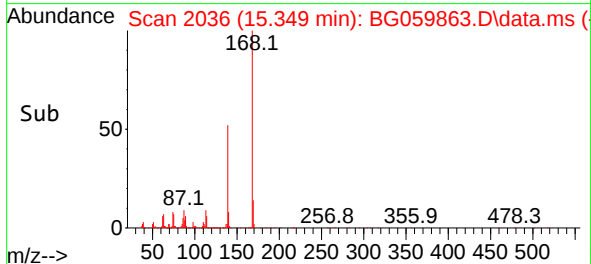
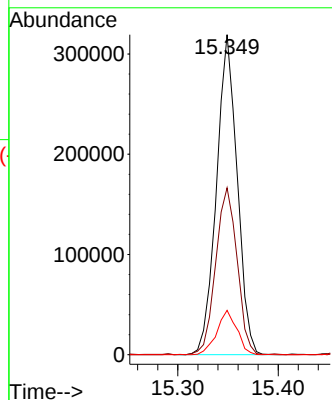
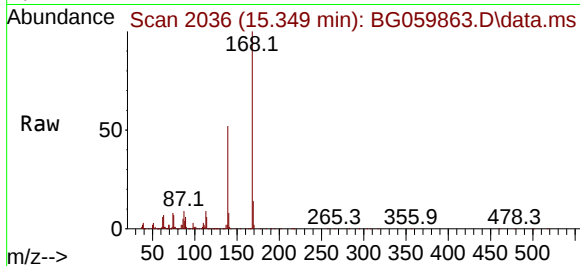




#55
Dibenzofuran
Concen: 46.413 ng
RT: 15.349 min Scan# 2036
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

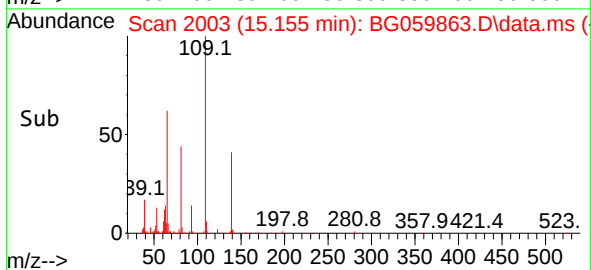
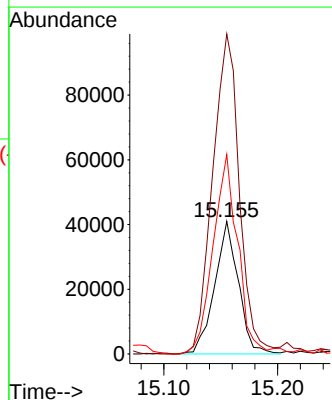
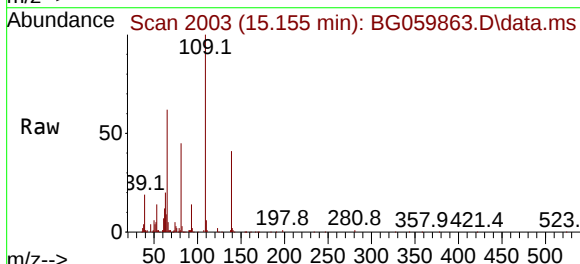
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

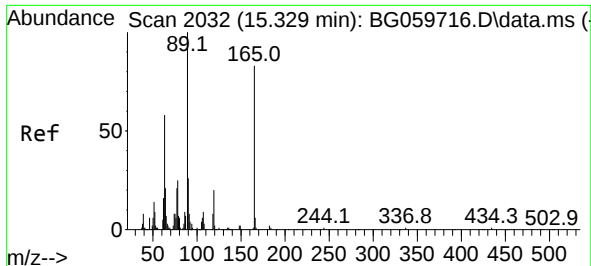
Tgt Ion:168 Resp: 457762
Ion Ratio Lower Upper
168 100
139 52.2 38.9 58.3
169 13.8 11.8 17.8



#56
4-Nitrophenol
Concen: 41.758 ng
RT: 15.155 min Scan# 2003
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:139 Resp: 59463
Ion Ratio Lower Upper
139 100
109 241.4 223.4 263.4
65 150.3 120.6 160.6





#57

2,4-Dinitrotoluene

Concen: 48.951 ng

RT: 15.320 min Scan# 2032

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 119703

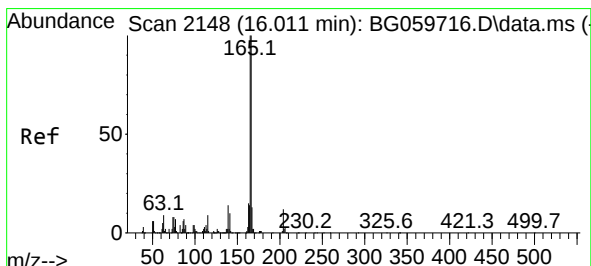
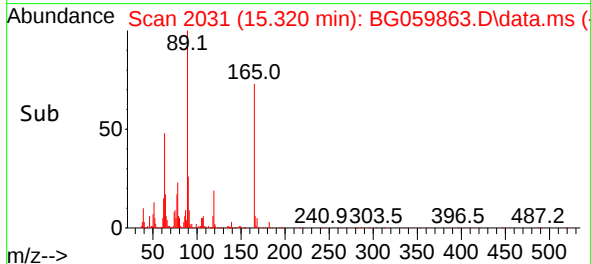
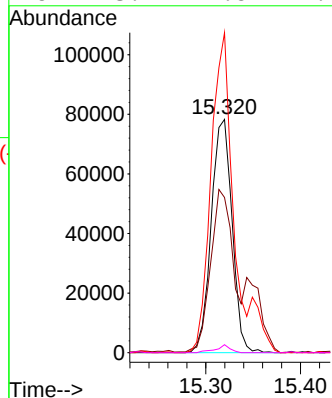
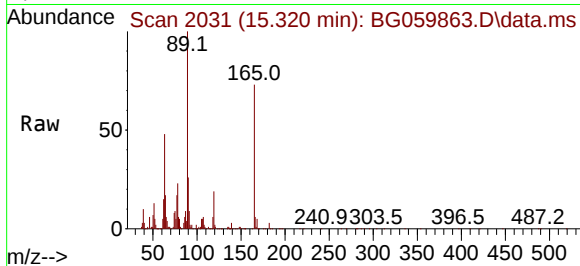
Ion Ratio Lower Upper

165 100

63 66.5 55.8 83.8

89 137.2 96.9 145.3

182 3.4 1.8 2.6#



#58

Fluorene

Concen: 48.378 ng

RT: 15.995 min Scan# 2146

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

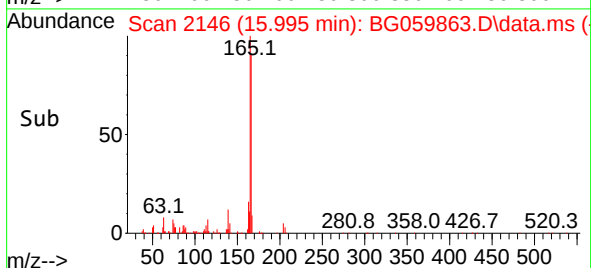
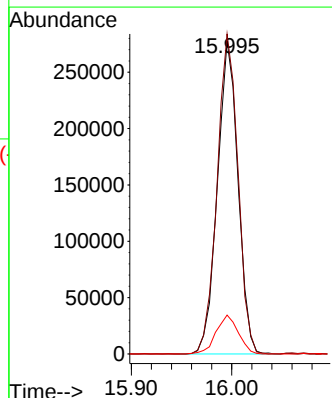
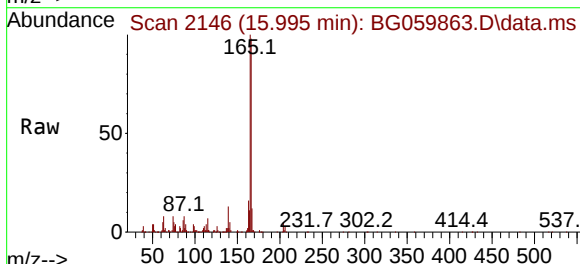
Tgt Ion:166 Resp: 396416

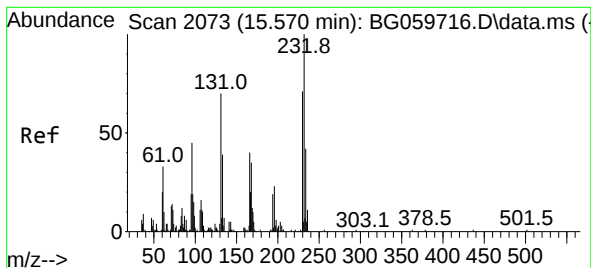
Ion Ratio Lower Upper

166 100

165 102.2 79.9 119.9

167 12.4 10.1 15.1

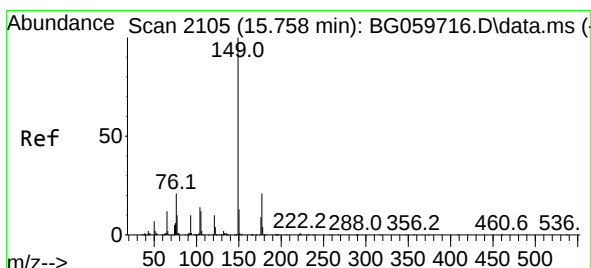
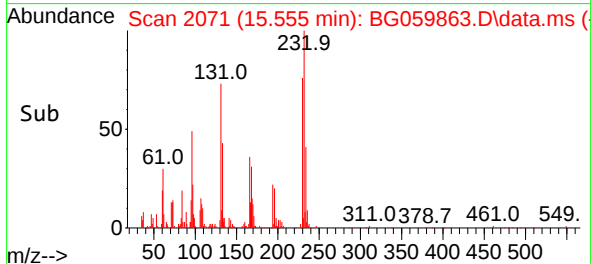
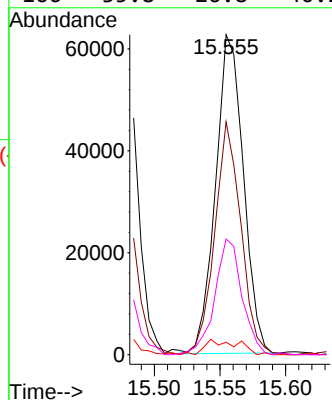
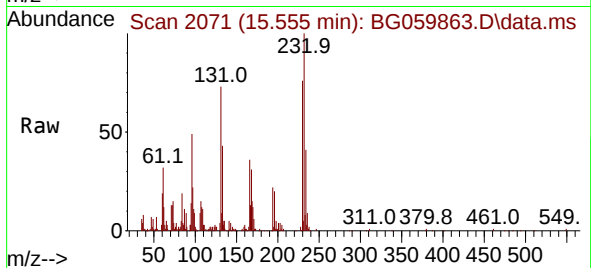




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.940 ng
RT: 15.555 min Scan# 2071
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

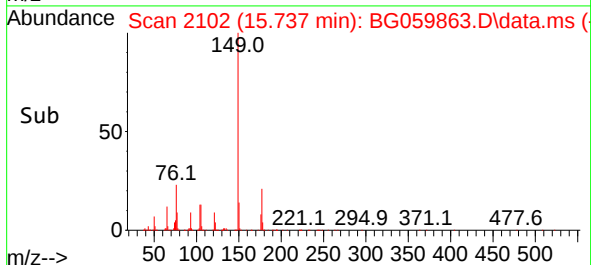
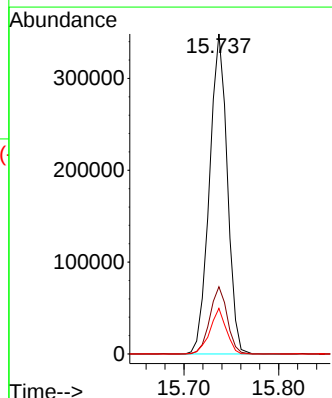
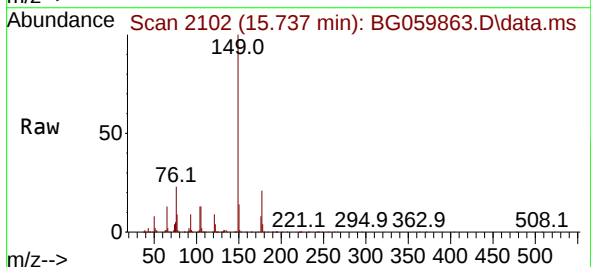
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

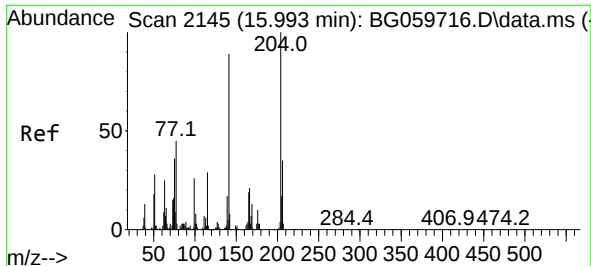
Tgt Ion:232	Resp:	92191
Ion Ratio	Lower	Upper
232	100	
131	68.8	50.2 75.2
130	5.7	4.3 6.5
166	35.8	26.8 40.2



#60
Diethylphthalate
Concen: 50.719 ng
RT: 15.737 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:149	Resp:	455949
Ion Ratio	Lower	Upper
149	100	
177	21.0	16.6 24.8
150	14.3	10.7 16.1

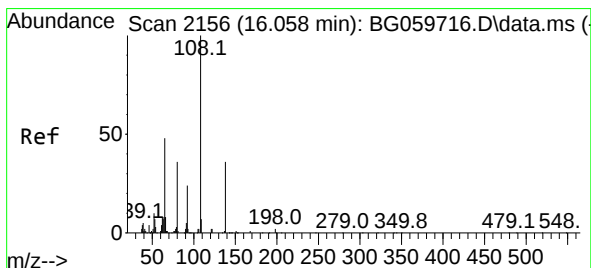
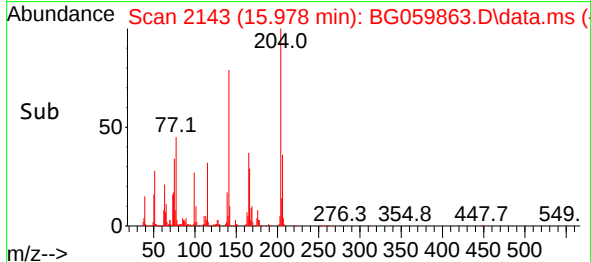
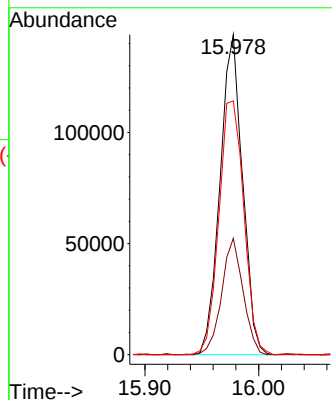
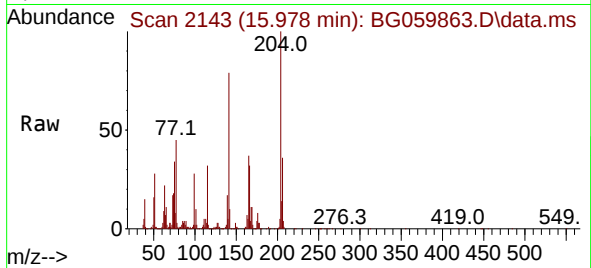




#61
4-Chlorophenyl-phenylether
Concen: 46.911 ng
RT: 15.978 min Scan# 2143
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

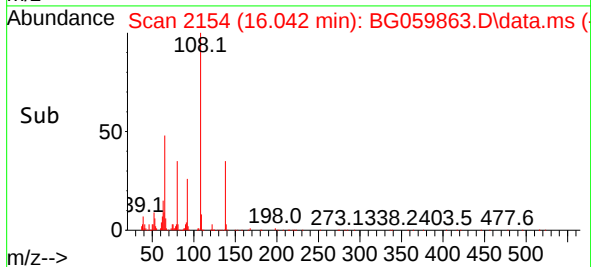
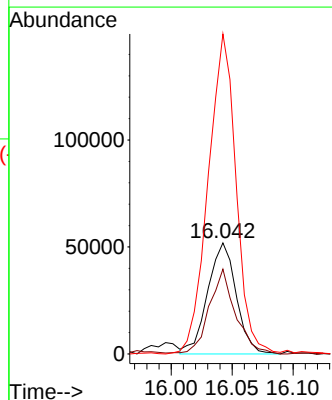
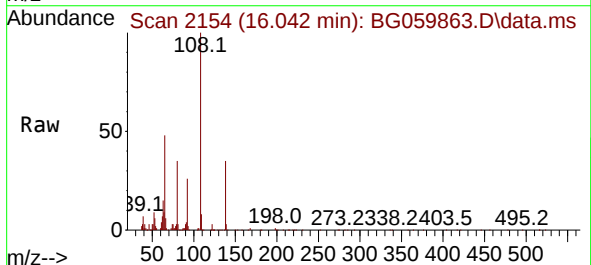
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

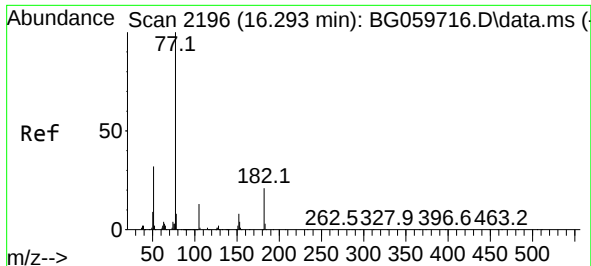
Tgt Ion:204 Resp: 197854
Ion Ratio Lower Upper
204 100
206 36.4 28.1 42.1
141 79.3 70.9 106.3



#62
4-Nitroaniline
Concen: 45.293 ng
RT: 16.042 min Scan# 2154
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:138 Resp: 84490
Ion Ratio Lower Upper
138 100
92 76.4 45.8 85.8
108 288.3 256.3 296.3

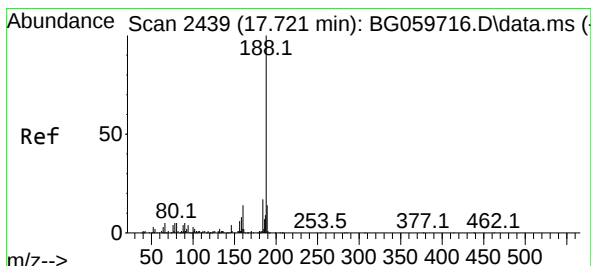
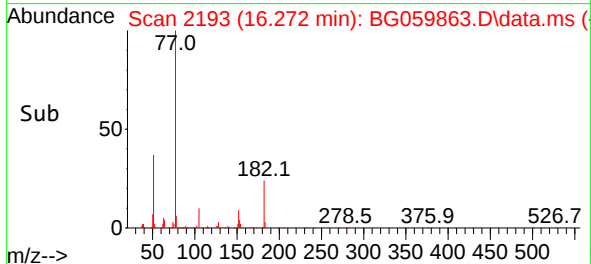
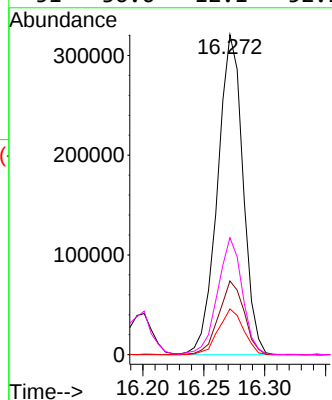
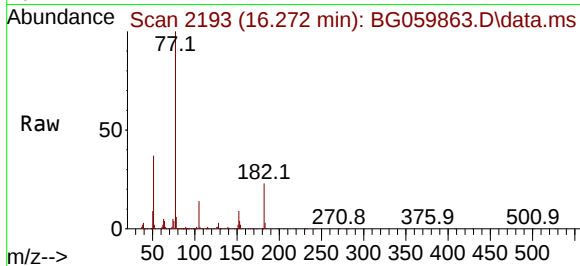




#63
Azobenzene
Concen: 46.682 ng
RT: 16.272 min Scan# 2193
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

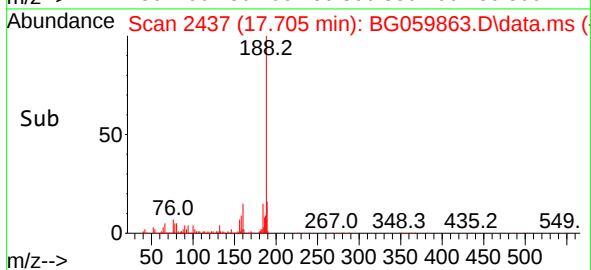
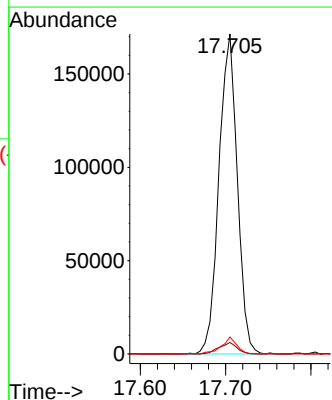
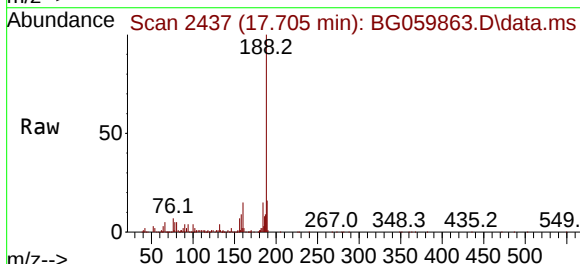
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

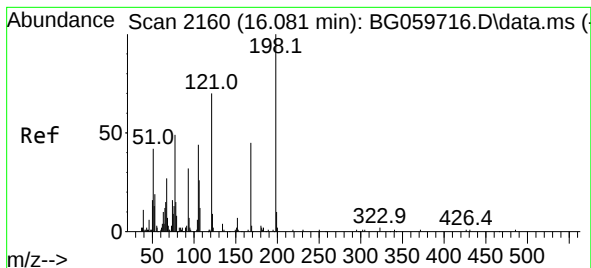
Tgt Ion: 77	Resp: 466353
Ion Ratio	Lower Upper
77 100	
182 23.0	1.1 41.1
105 14.3	0.0 33.0
51 36.6	12.1 52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.705 min Scan# 2437
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:188	Resp: 256680
Ion Ratio	Lower Upper
188 100	
94 3.6	3.0 4.4
80 5.3	4.2 6.4

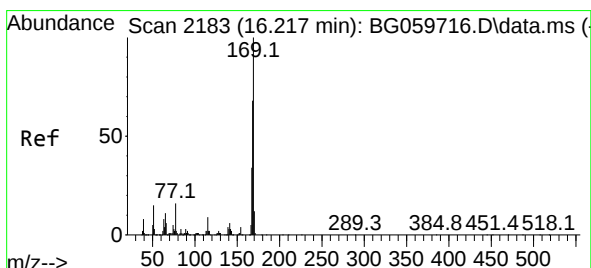
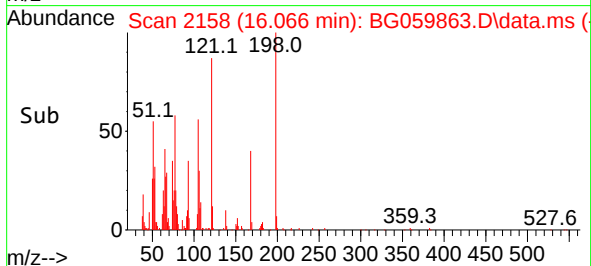
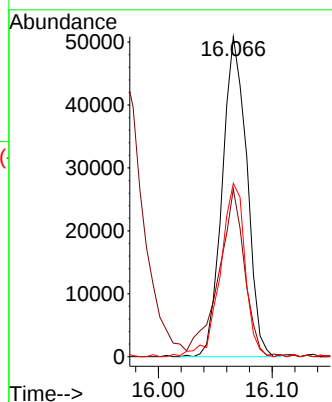
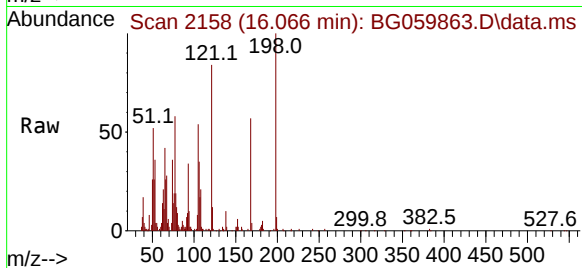




#65
4,6-Dinitro-2-methylphenol
Concen: 48.650 ng
RT: 16.066 min Scan# 2160
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

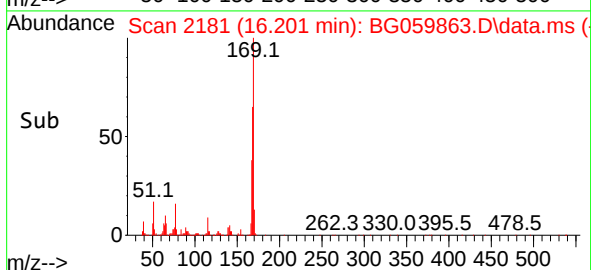
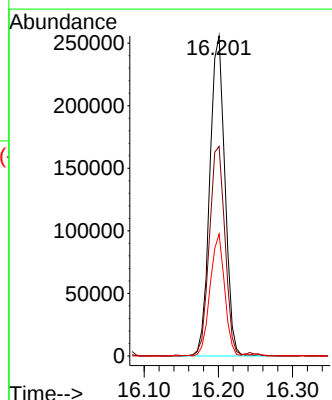
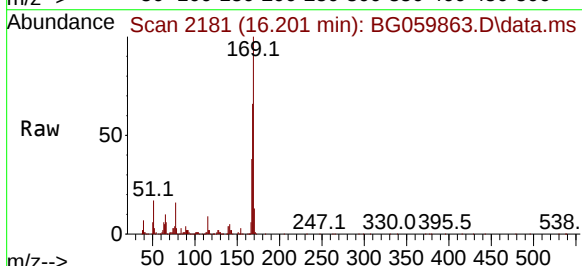
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

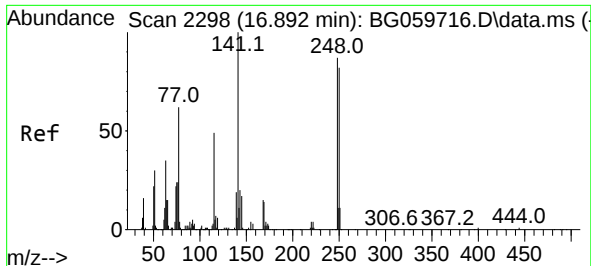
Tgt Ion:198 Resp: 76314
Ion Ratio Lower Upper
198 100
51 52.4 23.0 63.0
105 54.1 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 48.348 ng
RT: 16.201 min Scan# 2181
Delta R.T. 0.002 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:169 Resp: 362522
Ion Ratio Lower Upper
169 100
168 65.5 54.5 81.7
167 38.1 27.8 41.6

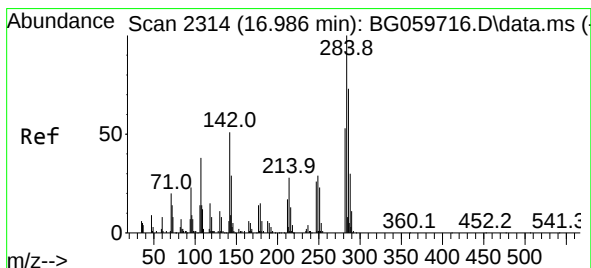
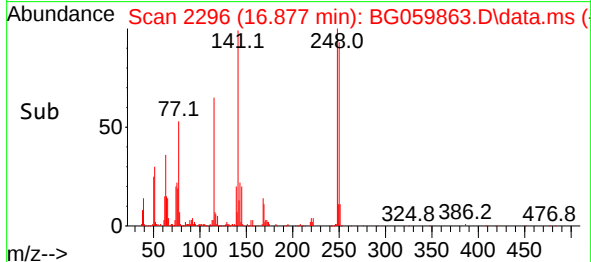
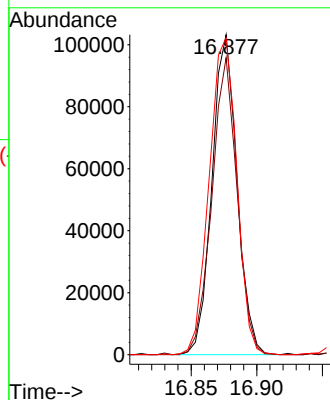
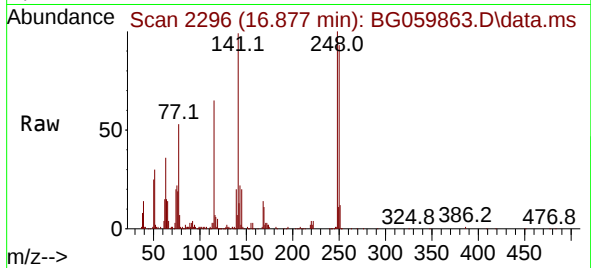




#67
4-Bromophenyl-phenylether
Concen: 49.597 ng
RT: 16.877 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

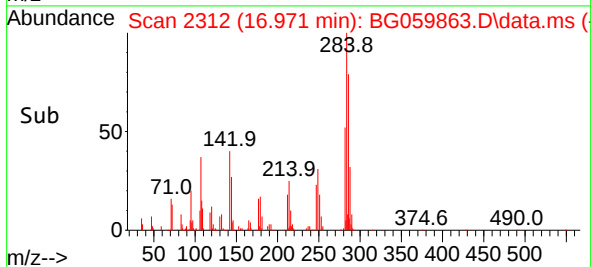
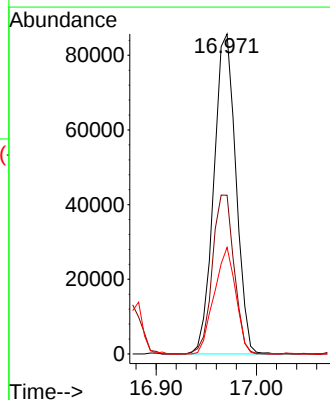
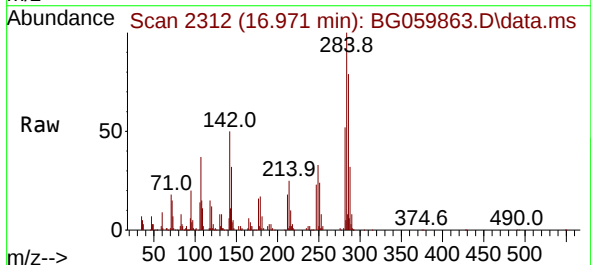
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

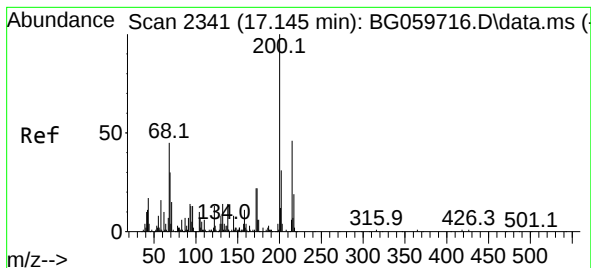
Tgt Ion:248 Resp: 136765
Ion Ratio Lower Upper
248 100
250 92.8 75.2 112.8
141 99.0 91.5 137.3



#68
Hexachlorobenzene
Concen: 50.765 ng
RT: 16.971 min Scan# 2312
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:284 Resp: 130653
Ion Ratio Lower Upper
284 100
142 49.6 41.0 61.6
249 33.3 24.2 36.4





#69

Atrazine

Concen: 44.465 ng

RT: 17.129 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

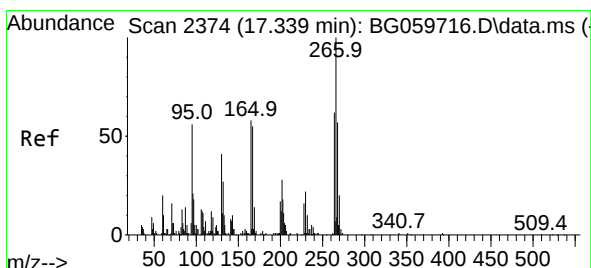
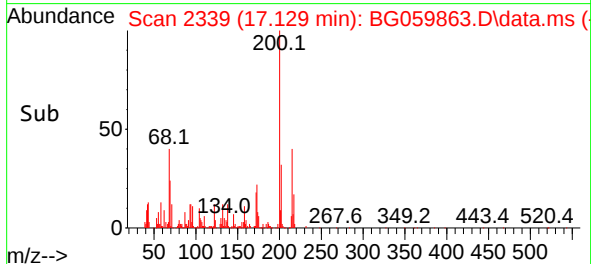
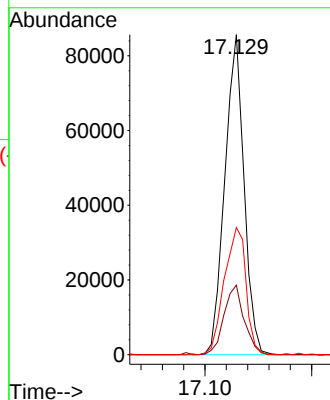
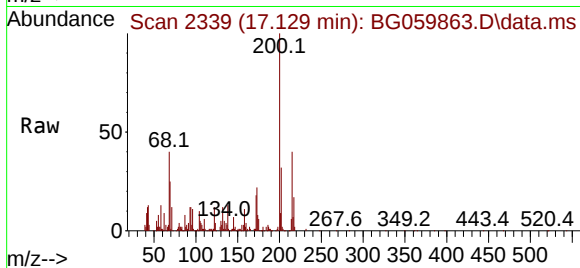
Tgt Ion:200 Resp: 106894

Ion Ratio Lower Upper

200 100

173 21.8 2.3 42.3

215 39.7 25.6 65.6



#70

Pentachlorophenol

Concen: 44.057 ng

RT: 17.323 min Scan# 2372

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

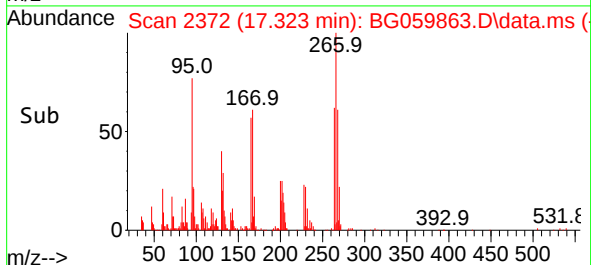
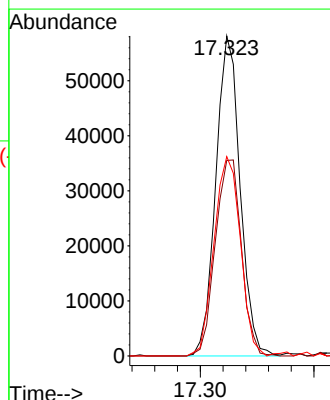
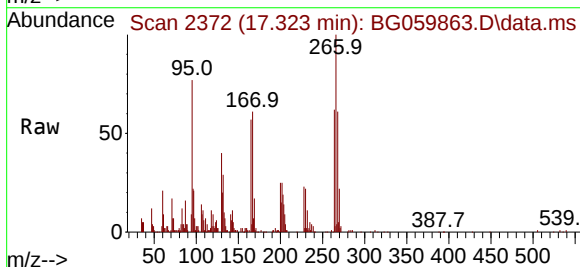
Tgt Ion:266 Resp: 86506

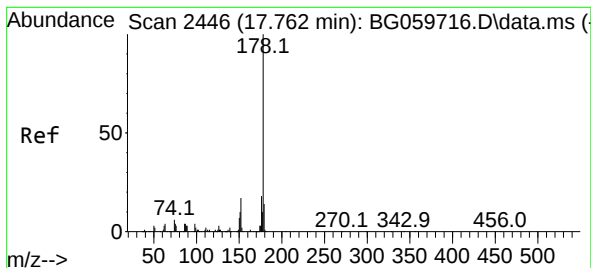
Ion Ratio Lower Upper

266 100

268 65.7 45.7 68.5

264 62.3 49.8 74.8





#71

Phenanthrene

Concen: 48.238 ng

RT: 17.746 min Scan# 24

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

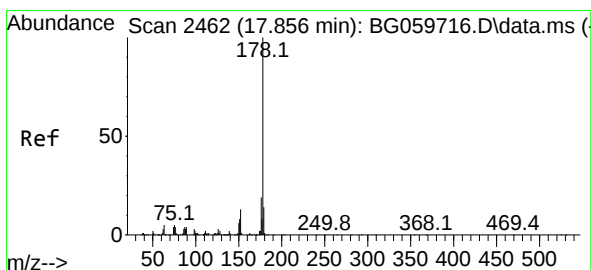
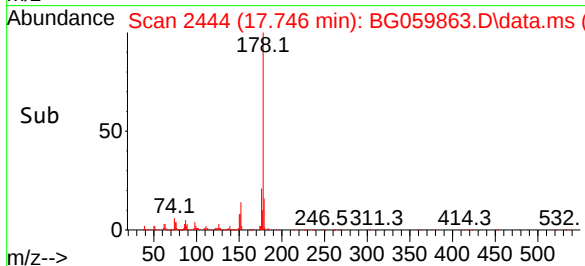
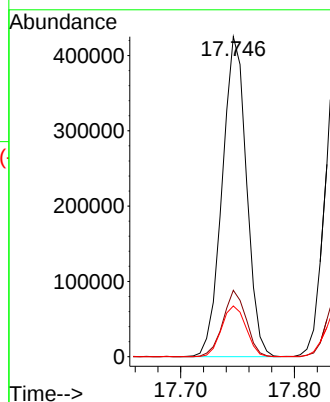
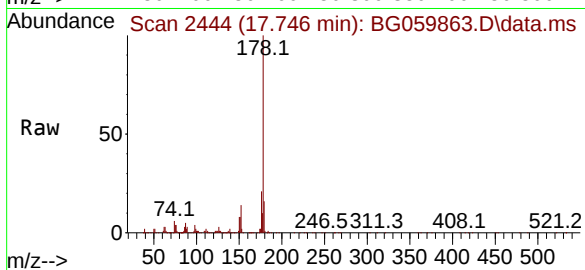
Tgt Ion:178 Resp: 629519

Ion Ratio Lower Upper

178 100

176 20.8 14.5 21.7

179 15.9 11.2 16.8



#72

Anthracene

Concen: 47.350 ng

RT: 17.840 min Scan# 2460

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

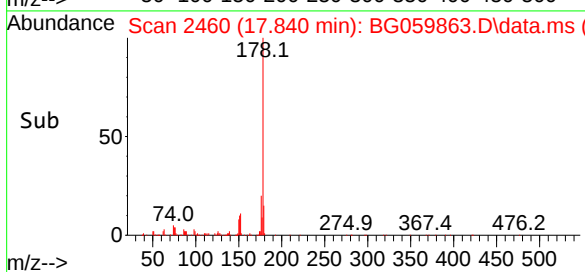
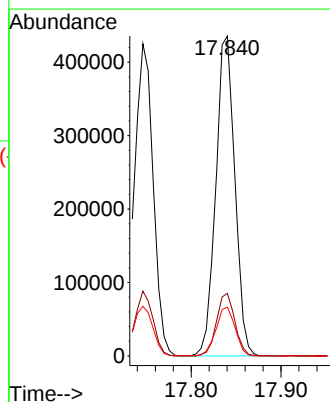
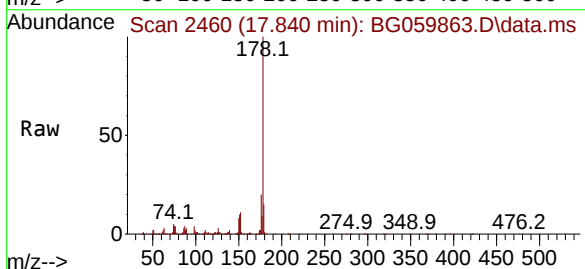
Tgt Ion:178 Resp: 642037

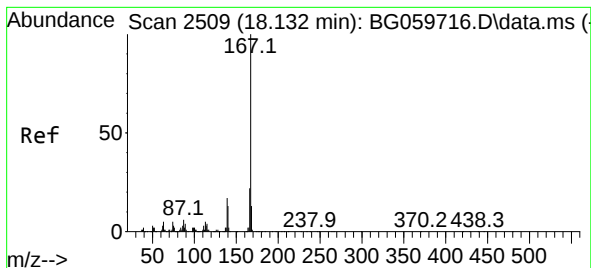
Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.4

179 15.2 11.5 17.3





#73

Carbazole

Concen: 46.099 ng

RT: 18.116 min Scan# 2507

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

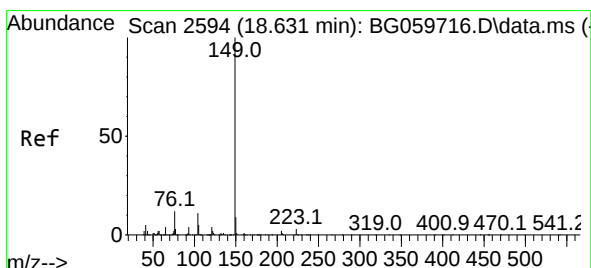
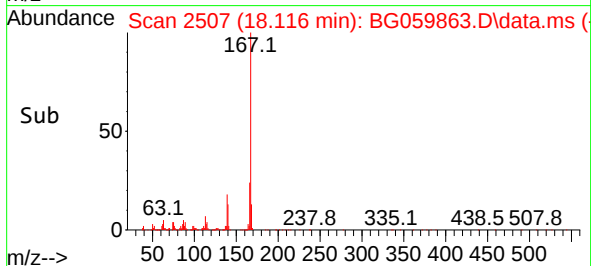
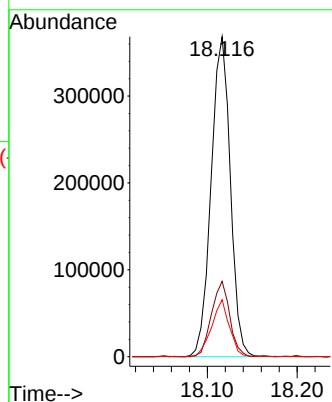
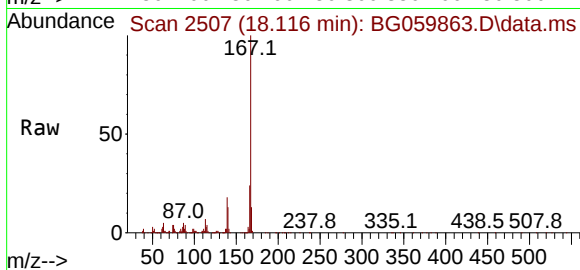
Tgt Ion:167 Resp: 546073

Ion Ratio Lower Upper

167 100

166 23.6 17.4 26.0

139 17.8 13.2 19.8



#74

Di-n-butylphthalate

Concen: 48.036 ng

RT: 18.616 min Scan# 2592

Delta R.T. 0.002 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

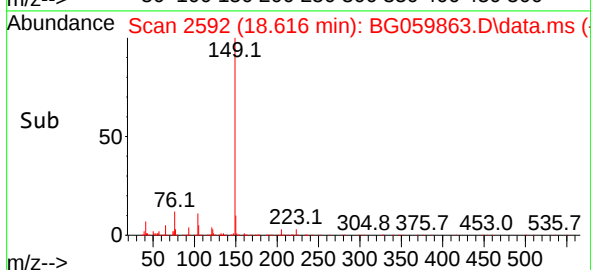
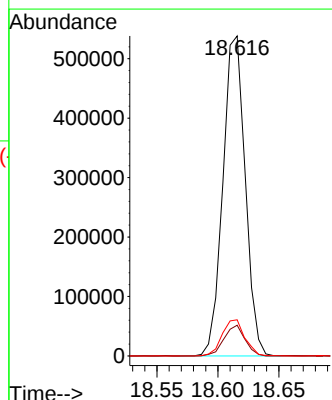
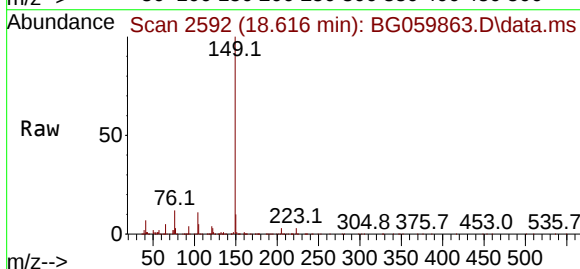
Tgt Ion:149 Resp: 687803

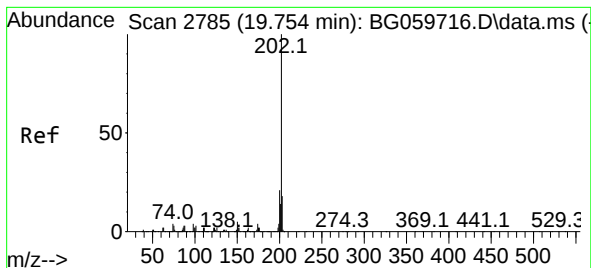
Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

104 11.3 8.6 12.8





#75

Fluoranthene

Concen: 43.880 ng

RT: 19.738 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

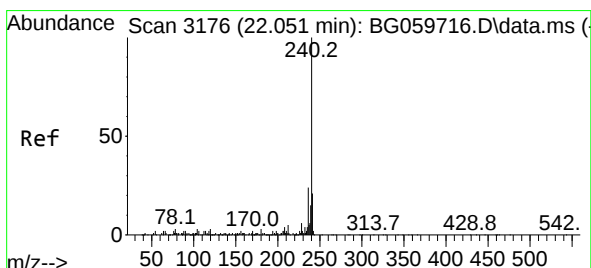
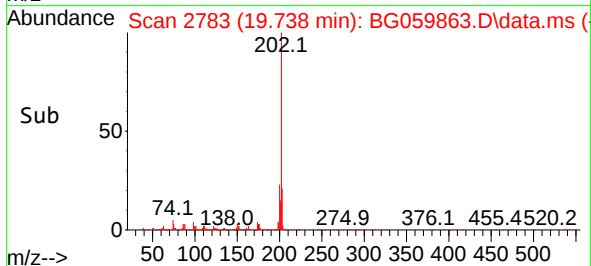
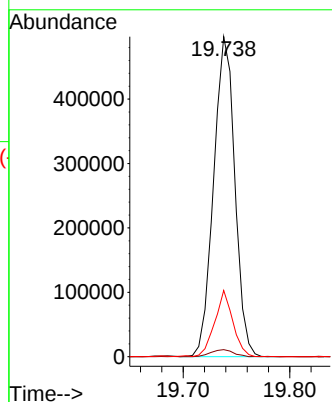
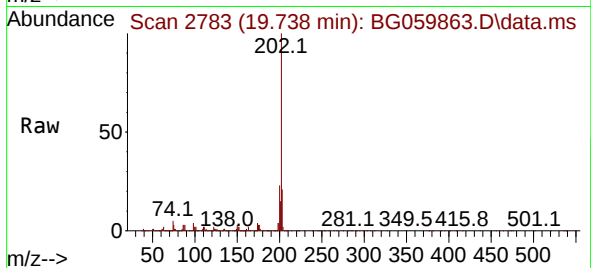
Tgt Ion:202 Resp: 686726

Ion Ratio Lower Upper

202 100

101 2.2 0.0 22.7

203 20.7 0.0 38.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.029 min Scan# 3173

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

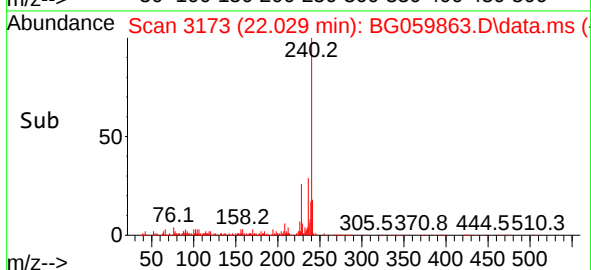
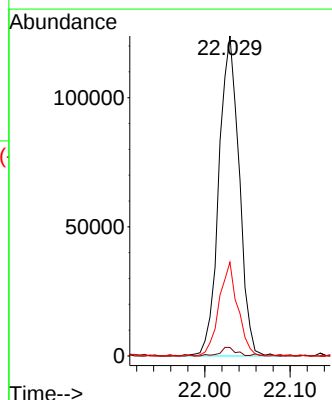
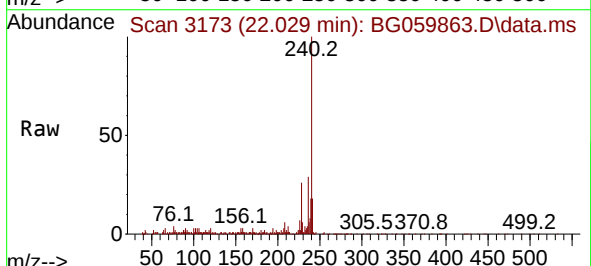
Tgt Ion:240 Resp: 204613

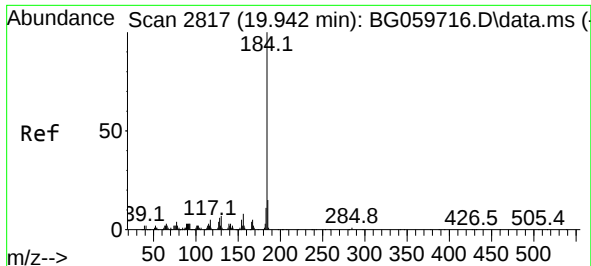
Ion Ratio Lower Upper

240 100

120 2.6 2.2 3.2

236 29.3 19.4 29.2#

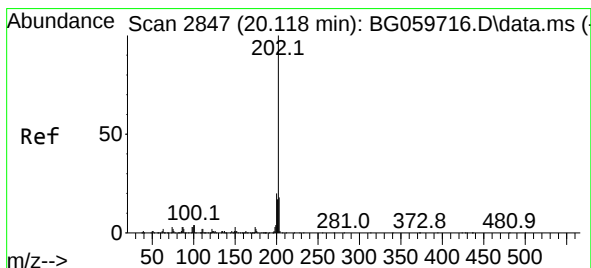
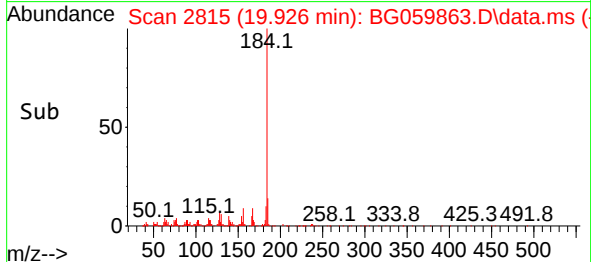
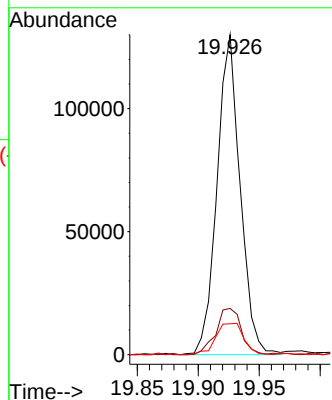
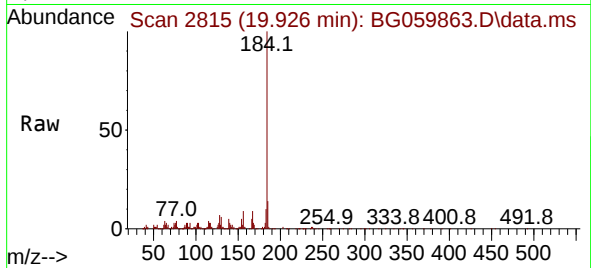




#77
Benzidine
Concen: 36.955 ng
RT: 19.926 min Scan# 2815
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

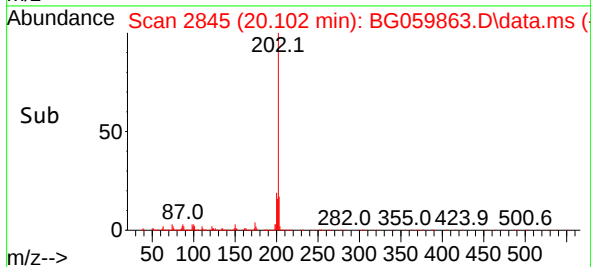
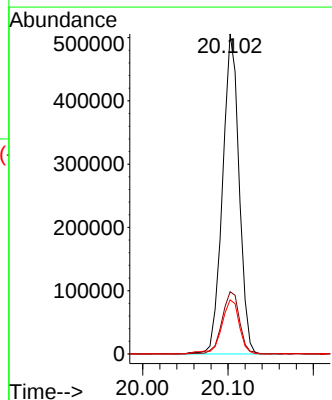
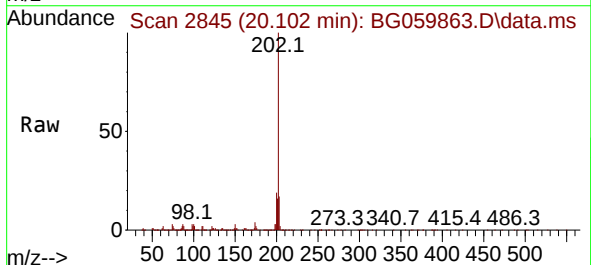
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

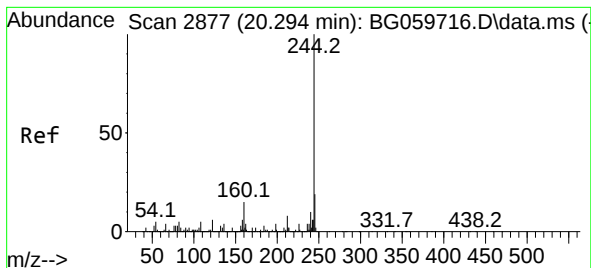
Tgt Ion:184 Resp: 171461
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 9.6 8.8 13.2



#78
Pyrene
Concen: 48.841 ng
RT: 20.102 min Scan# 2845
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:202 Resp: 679957
Ion Ratio Lower Upper
202 100
200 19.4 16.2 24.4
203 16.9 14.0 21.0





#79

Terphenyl-d14

Concen: 99.098 ng

RT: 20.279 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

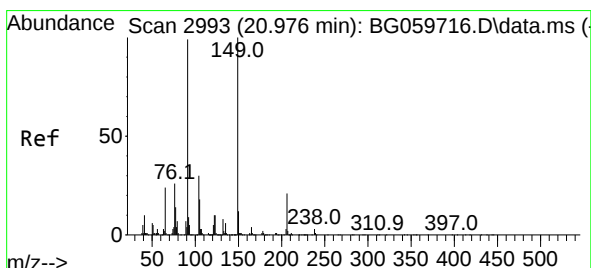
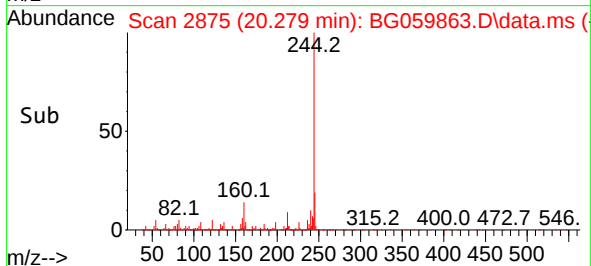
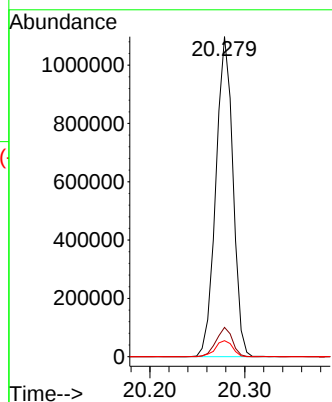
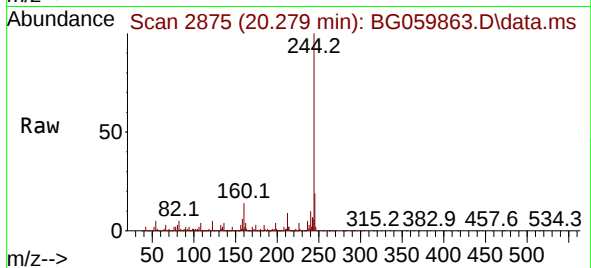
Tgt Ion:244 Resp: 1373528

Ion Ratio Lower Upper

244 100

212 9.1 6.6 10.0

122 5.0 4.4 6.6



#80

Butylbenzylphthalate

Concen: 48.229 ng

RT: 20.954 min Scan# 2990

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

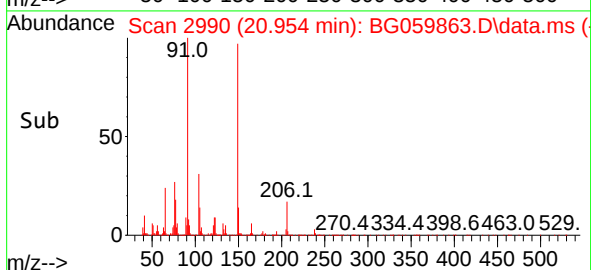
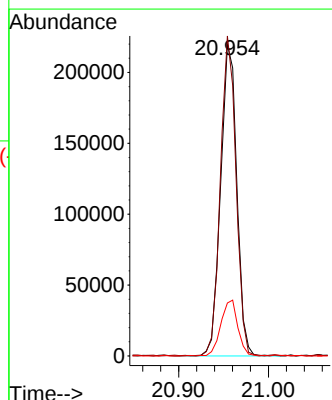
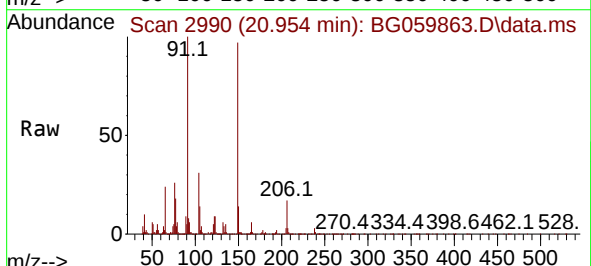
Tgt Ion:149 Resp: 275318

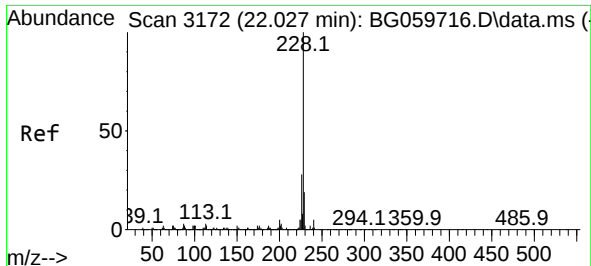
Ion Ratio Lower Upper

149 100

91 102.7 79.6 119.4

206 17.0 16.9 25.3

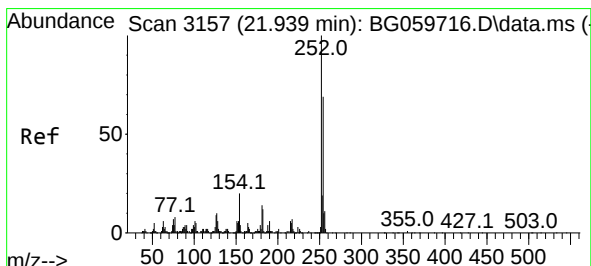
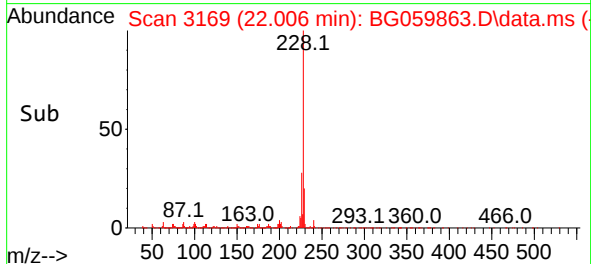
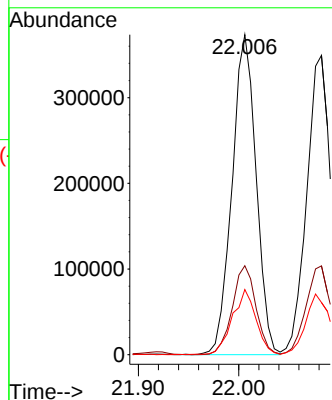
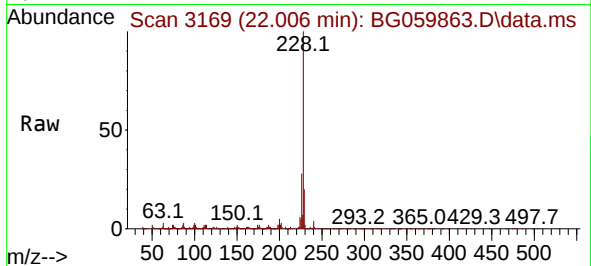




#81
Benzo(a)anthracene
Concen: 44.593 ng
RT: 22.006 min Scan# 3172
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

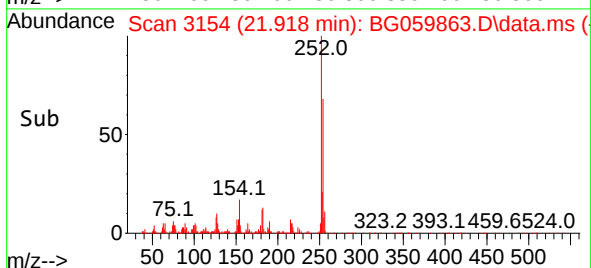
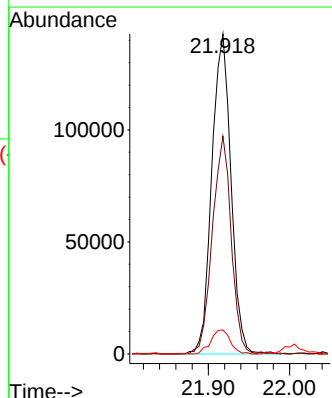
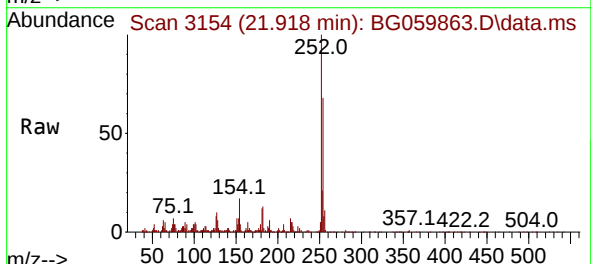
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

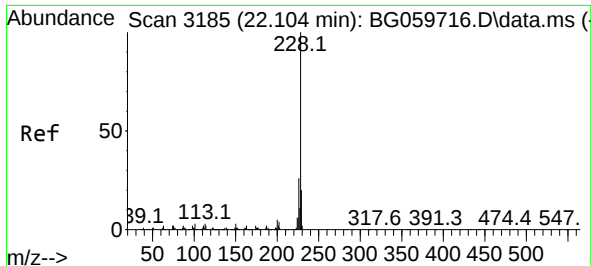
Tgt Ion:228 Resp: 624310
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.3 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 44.829 ng
RT: 21.918 min Scan# 3154
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:252 Resp: 233820
Ion Ratio Lower Upper
252 100
254 68.0 55.2 82.8
126 7.5 7.0 10.6

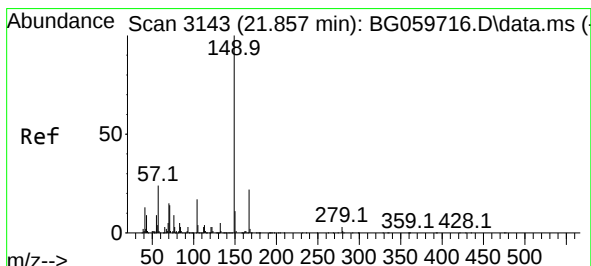
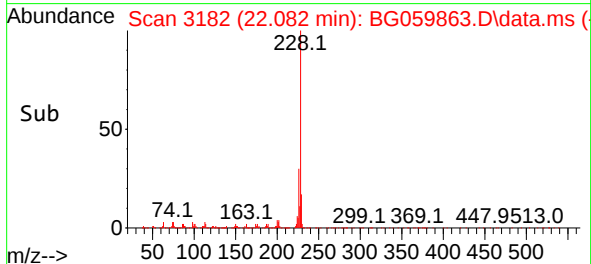
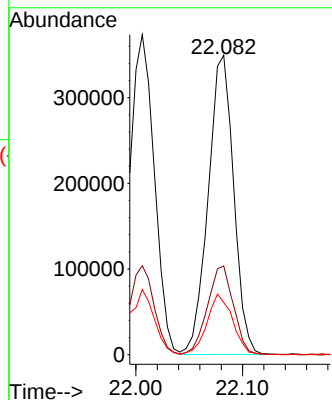
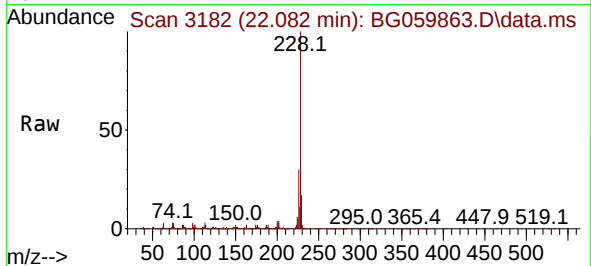




#83
Chrysene
Concen: 45.176 ng
RT: 22.082 min Scan# 3182
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

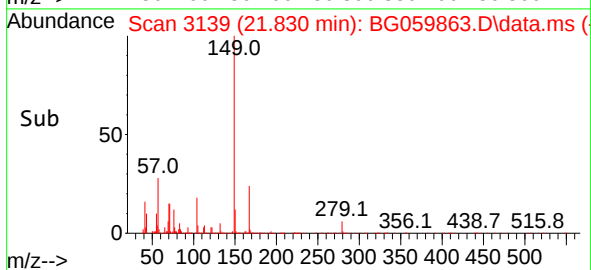
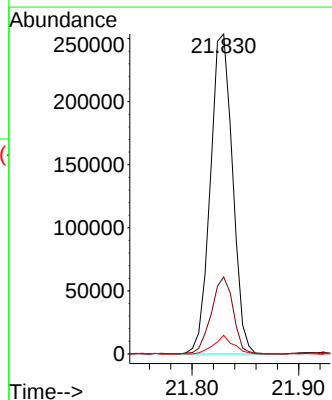
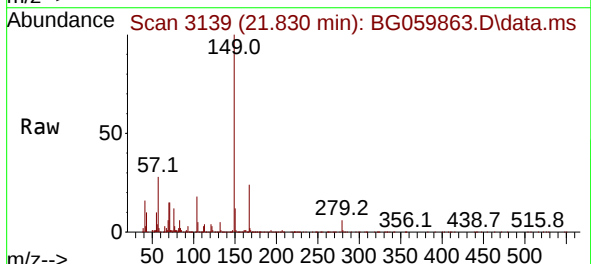
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

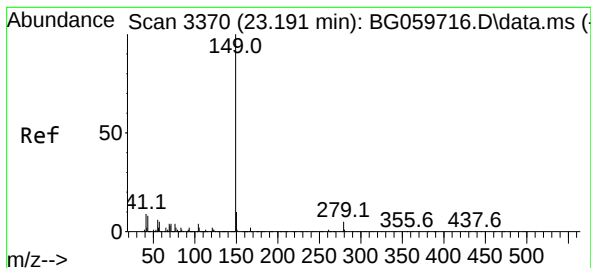
Tgt Ion:228 Resp: 579782
Ion Ratio Lower Upper
228 100
226 29.6 21.1 31.7
229 17.4 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.890 ng
RT: 21.830 min Scan# 3139
Delta R.T. -0.004 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:149 Resp: 366210
Ion Ratio Lower Upper
149 100
167 24.1 17.6 26.4
279 5.9 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 37.943 ng

RT: 23.158 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

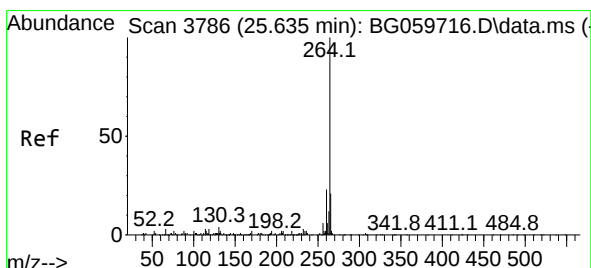
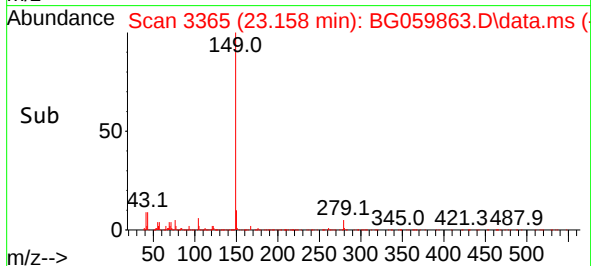
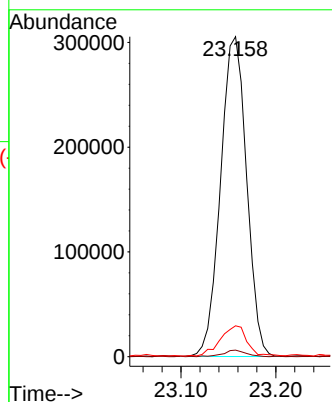
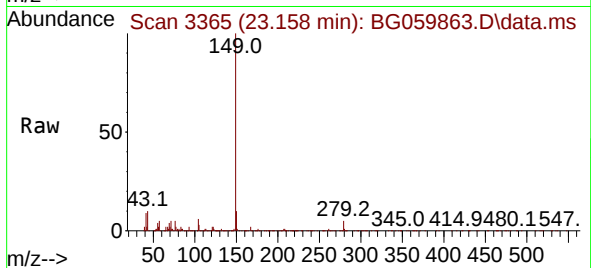
Tgt Ion:149 Resp: 582904

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

43 9.6 6.3 9.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.602 min Scan# 3781

Delta R.T. -0.010 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

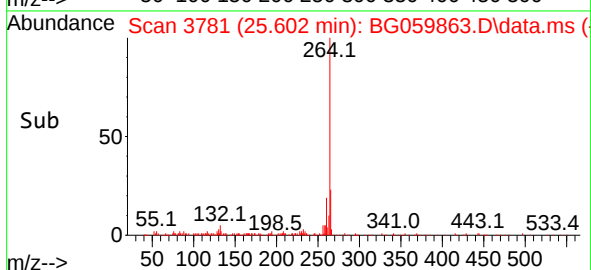
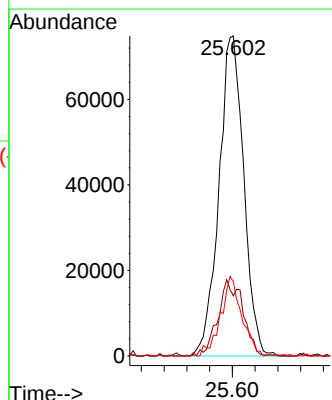
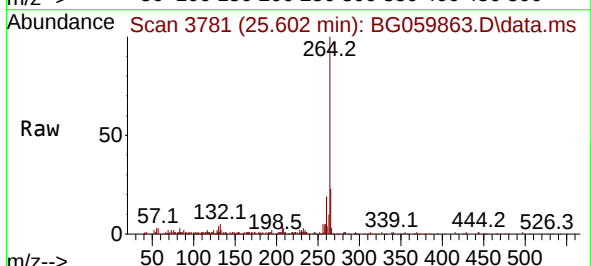
Tgt Ion:264 Resp: 226724

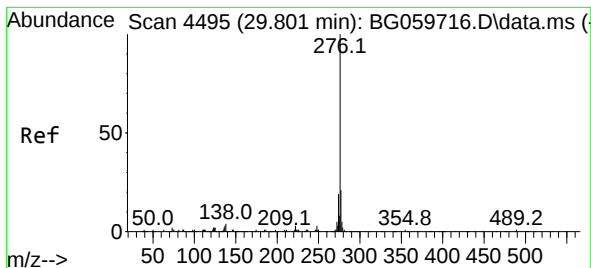
Ion Ratio Lower Upper

264 100

260 18.8 18.5 27.7

265 23.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.634 ng

RT: 29.750 min Scan# 4495

Delta R.T. -0.010 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

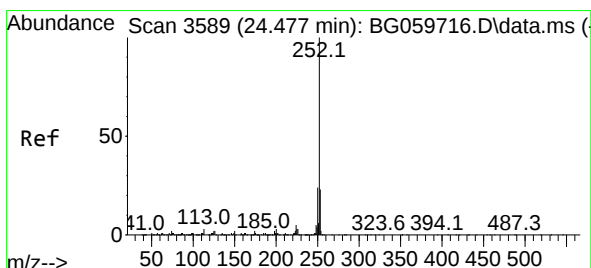
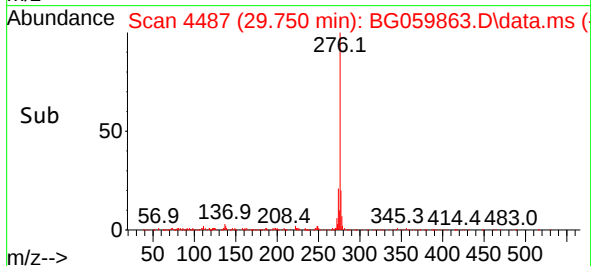
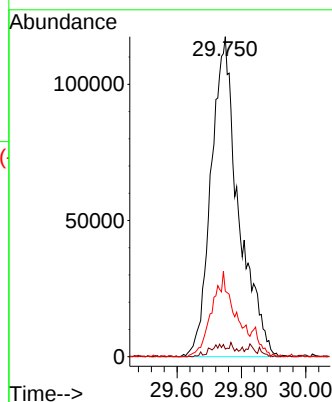
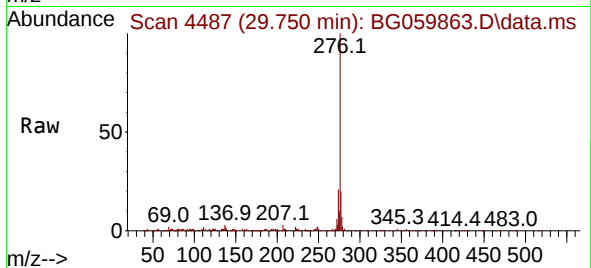
Tgt Ion:276 Resp: 697088

Ion Ratio Lower Upper

276 100

138 0.0 1.8 2.6#

277 22.4 9.8 14.6#



#88

Benzo(b)fluoranthene

Concen: 49.100 ng

RT: 24.444 min Scan# 3584

Delta R.T. -0.004 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

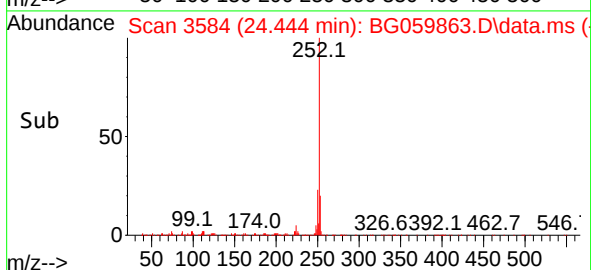
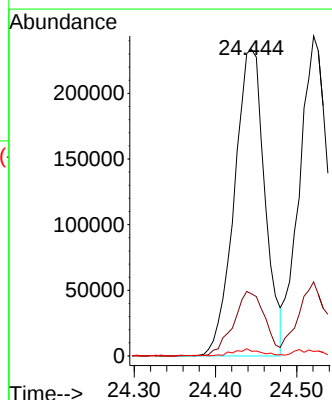
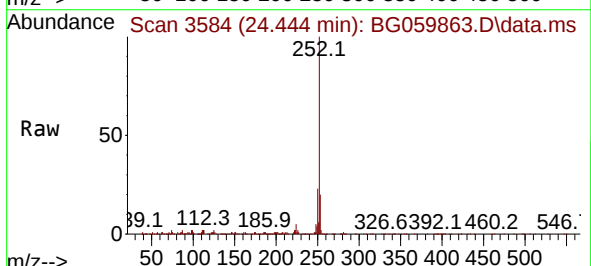
Tgt Ion:252 Resp: 610145

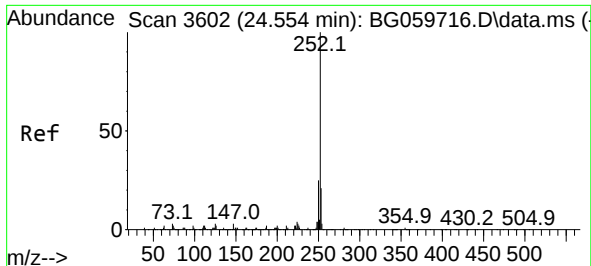
Ion Ratio Lower Upper

252 100

253 20.3 18.3 27.5

125 1.5 1.4 2.0

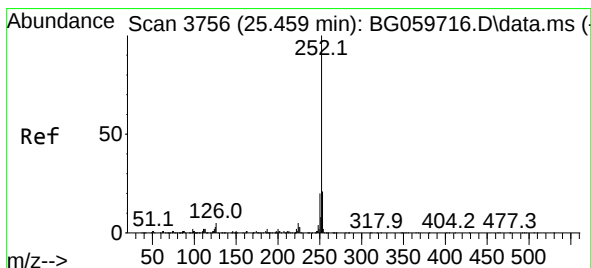
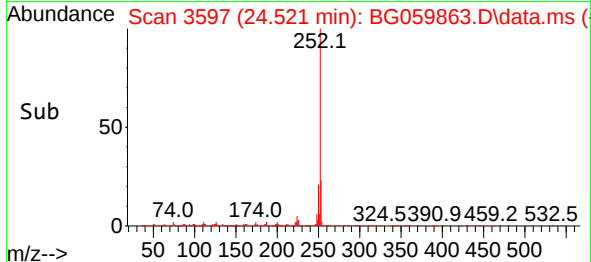
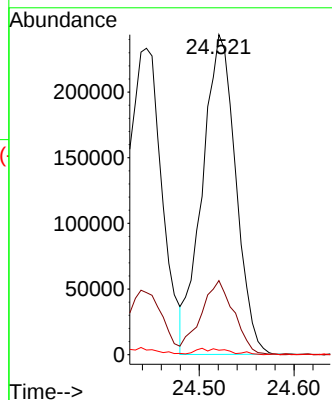
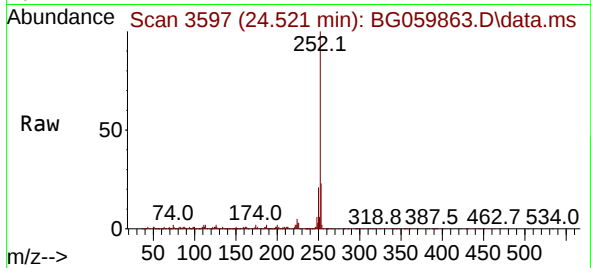




#89
Benzo(k)fluoranthene
Concen: 48.598 ng
RT: 24.521 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

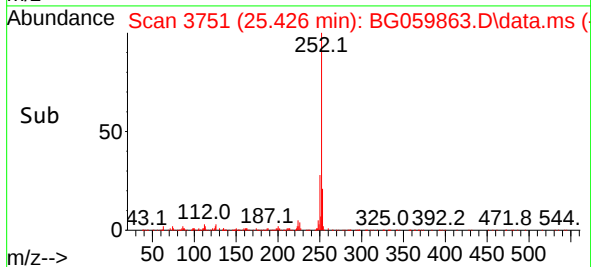
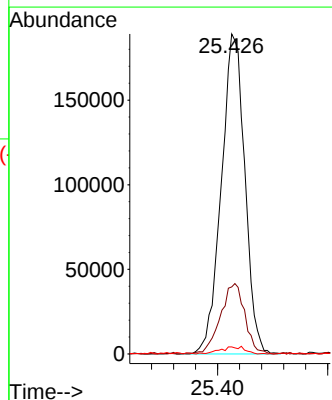
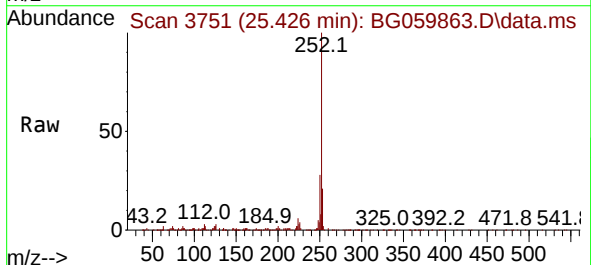
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

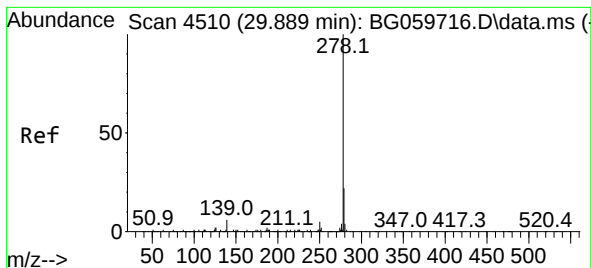
Tgt Ion:252 Resp: 597035
Ion Ratio Lower Upper
252 100
253 23.2 17.1 25.7
125 1.4 2.2 3.2#



#90
Benzo(a)pyrene
Concen: 42.315 ng
RT: 25.426 min Scan# 3751
Delta R.T. -0.016 min
Lab File: BG059863.D
Acq: 24 Nov 2023 18:18

Tgt Ion:252 Resp: 561188
Ion Ratio Lower Upper
252 100
253 21.0 16.8 25.2
125 2.2 2.0 3.0





#91

Dibenzo(a,h)anthracene

Concen: 41.363 ng

RT: 29.832 min Scan# 4

Delta R.T. -0.016 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

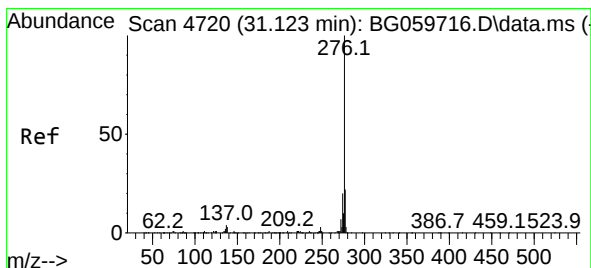
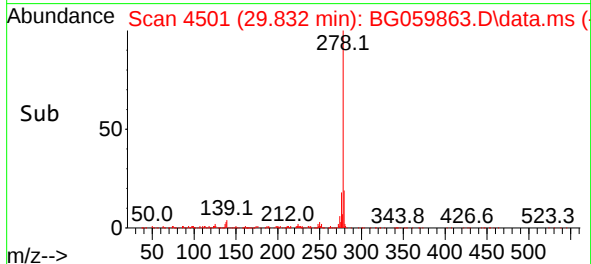
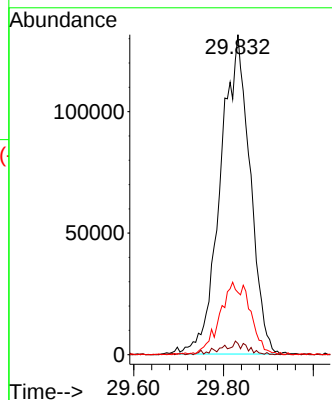
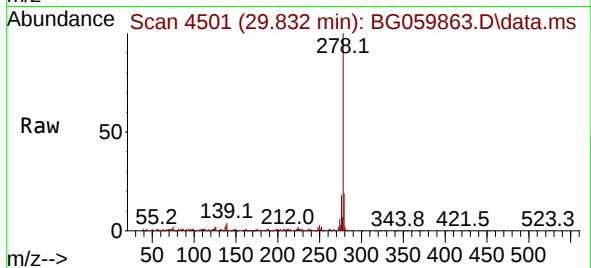
Tgt Ion:278 Resp: 600349

Ion Ratio Lower Upper

278 100

139 3.5 4.6 7.0#

279 19.4 17.4 26.0



#92

Benzo(g,h,i)perylene

Concen: 39.602 ng

RT: 31.060 min Scan# 4710

Delta R.T. -0.034 min

Lab File: BG059863.D

Acq: 24 Nov 2023 18:18

Tgt Ion:276 Resp: 545384

Ion Ratio Lower Upper

276 100

277 23.6 17.3 25.9

138 3.2 2.6 4.0

