

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059880.D
 Acq On : 25 Nov 2023 6:31
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 25 07:04:08 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	8.324	152	28945	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	146887	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	103429	20.000	ng	# 0.00
64) Phenanthrene-d10	17.701	188	171561	20.000	ng	0.00
76) Chrysene-d12	22.026	240	134268	20.000	ng	0.00
86) Perylene-d12	25.598	264	152713	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	134558	78.245	ng	0.00
7) Phenol-d6	7.443	99	213117	83.627	ng	0.00
23) Nitrobenzene-d5	9.523	82	318590	82.836	ng	0.00
42) 2,4,6-Tribromophenol	16.438	330	110373	94.052	ng	0.00
45) 2-Fluorobiphenyl	13.571	172	729511	94.940	ng	0.00
79) Terphenyl-d14	20.275	244	985867	108.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.647	88	20690	25.615	ng	# 91
3) Pyridine	4.064	79	70615	32.009	ng	95
4) n-Nitrosodimethylamine	3.988	42	43772	37.296	ng	# 66
6) Aniline	7.642	93	141425	42.050	ng	97
8) 2-Chlorophenol	7.872	128	78077	41.850	ng	90
9) Benzaldehyde	7.460	77	72995	42.374	ng	91
10) Phenol	7.472	94	110307	41.998	ng	95
11) bis(2-Chloroethyl)ether	7.731	93	64296	39.324	ng	95
12) 1,3-Dichlorobenzene	8.201	146	88415	42.666	ng	98
13) 1,4-Dichlorobenzene	8.353	146	93392	44.878	ng	97
14) 1,2-Dichlorobenzene	8.677	146	88703	42.903	ng	91
15) Benzyl Alcohol	8.559	79	127009	43.705	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.823	45	22056	36.665	ng	84
17) 2-Methylphenol	8.747	107	87484	45.221	ng	90
18) Hexachloroethane	9.405	117	38532	43.625	ng	93
19) n-Nitroso-di-n-propyla...	9.123	70	84481	42.096	ng	# 94
20) 3+4-Methylphenols	9.076	107	123545	46.001	ng	96
22) Acetophenone	9.158	105	167150	40.194	ng	# 98
24) Nitrobenzene	9.564	77	141451	39.934	ng	95
25) Isophorone	10.069	82	249079	38.576	ng	97
26) 2-Nitrophenol	10.269	139	53110	40.897	ng	91
27) 2,4-Dimethylphenol	10.292	122	94588	35.823	ng	# 70
28) bis(2-Chloroethoxy)met...	10.551	93	93833	38.672	ng	95
29) 2,4-Dichlorophenol	10.798	162	99005	43.918	ng	92
30) 1,2,4-Trichlorobenzene	11.009	180	108573	47.656	ng	89
31) Naphthalene	11.215	128	319048	43.196	ng	# 91
32) Benzoic acid	10.416	122	64774	36.047	ng	94
33) 4-Chloroaniline	11.338	127	134381	42.775	ng	96
34) Hexachlorobutadiene	11.444	225	73446	47.367	ng	97
35) Caprolactam	12.137	113	30582	37.119	ng	88
36) 4-Chloro-3-methylphenol	12.407	107	131865	43.983	ng	95
37) 2-Methylnaphthalene	12.795	142	261119	41.975	ng	93
38) 1-Methylnaphthalene	13.018	142	240947	42.000	ng	93
40) 1,2,4,5-Tetrachloroben...	13.142	216	125738	45.015	ng	97
41) Hexachlorocyclopentadiene	13.095	237	58731	33.519	ng	81
43) 2,4,6-Trichlorophenol	13.453	196	89913	46.289	ng	96

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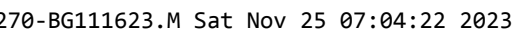
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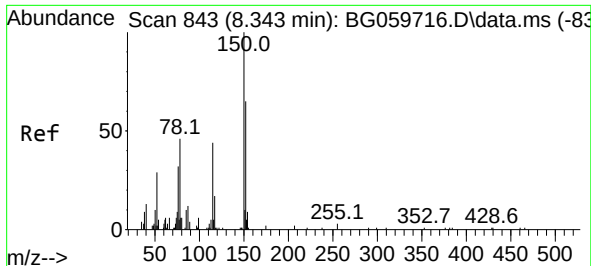
Quant Time: Nov 25 07:04:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 15:11:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.453	196	89913	39.395	ng	94
46) 1,1'-Biphenyl	13.788	154	348053	42.872	ng	98
47) 2-Chloronaphthalene	13.841	162	260265	46.657	ng	90
48) 2-Nitroaniline	14.058	65	95938	48.171	ng #	86
49) Acenaphthylene	14.687	152	438282	46.079	ng #	93
50) Dimethylphthalate	14.393	163	360452	44.971	ng	100
51) 2,6-Dinitrotoluene	14.534	165	67411	44.334	ng	94
52) Acenaphthene	15.016	154	257579	45.029	ng	93
53) 3-Nitroaniline	14.881	138	75526	42.435	ng	91
54) 2,4-Dinitrophenol	15.069	184	35443	31.368	ng	96
55) Dibenzofuran	15.345	168	420469	44.583	ng #	94
56) 4-Nitrophenol	15.151	139	52567	38.605	ng #	88
57) 2,4-Dinitrotoluene	15.316	165	102587	43.872	ng	91
58) Fluorene	15.997	166	345627	44.110	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.474	232	84640	42.188	ng	97
60) Diethylphthalate	15.733	149	381052	44.328	ng	97
61) 4-Chlorophenyl-phenyle...	15.974	204	182791	45.324	ng	91
62) 4-Nitroaniline	16.038	138	70873	39.732	ng	97
63) Azobenzene	16.268	77	392964	41.136	ng	96
65) 4,6-Dinitro-2-methylph...	16.068	198	52251	49.836	ng	93
66) n-Nitrosodiphenylamine	16.197	169	299100	59.681	ng	95
67) 4-Bromophenyl-phenylether	16.873	248	110073	59.723	ng #	87
68) Hexachlorobenzene	16.967	284	83980	48.820	ng #	91
69) Atrazine	17.125	200	71944	44.775	ng	92
70) Pentachlorophenol	17.319	266	61108	46.563	ng	95
71) Phenanthrene	17.742	178	404274	46.348	ng	98
72) Anthracene	17.836	178	401380	44.288	ng	95
73) Carbazole	18.113	167	382713	48.337	ng	97
74) Di-n-butylphthalate	18.612	149	572623	59.833	ng	98
75) Fluoranthene	19.734	202	507922	48.557	ng	98
77) Benzidine	19.922	184	132787	43.614	ng	97
78) Pyrene	20.098	202	482721	52.840	ng	99
80) Butylbenzylphthalate	20.950	149	221612	59.160	ng	97
81) Benzo(a)anthracene	22.078	228	415660	45.245	ng	98
82) 3,3'-Dichlorobenzidine	21.914	252	166554	48.662	ng #	74
83) Chrysene	22.078	228	415660	49.356	ng	99
84) Bis(2-ethylhexyl)phtha...	21.826	149	231454	44.199	ng #	93
85) Di-n-octyl phthalate	23.148	149	418994	41.563	ng	97
87) Indeno(1,2,3-cd)pyrene	29.722	276	236325	20.452	ng #	74
88) Benzo(b)fluoranthene	24.511	252	401589	47.979	ng	98
89) Benzo(k)fluoranthene	24.511	252	401589	48.531	ng #	98
90) Benzo(a)pyrene	25.422	252	398230	44.580	ng #	98
91) Dibenzo(a,h)anthracene	29.816	278	421393	43.104	ng #	98
92) Benzo(g,h,i)perylene	31.044	276	273553	29.490	ng #	98

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

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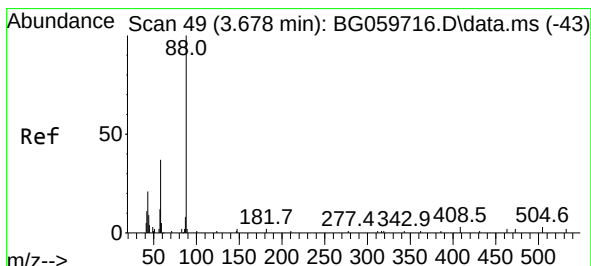
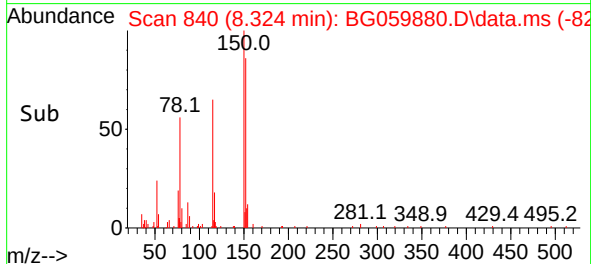
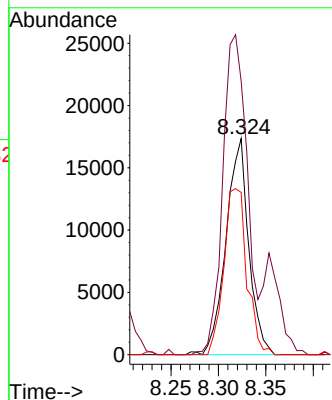
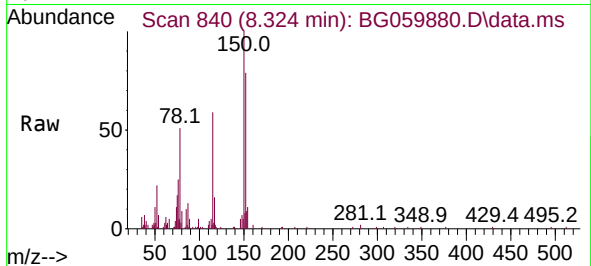




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.324 min Scan# 84
Delta R.T. 0.009 min
Lab File: BG059880.D
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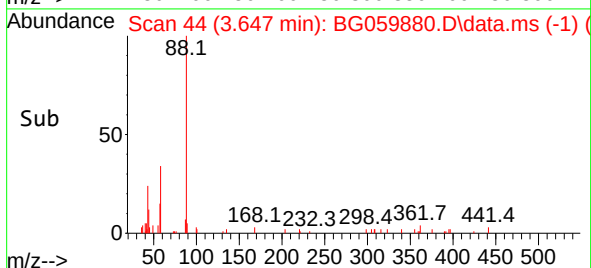
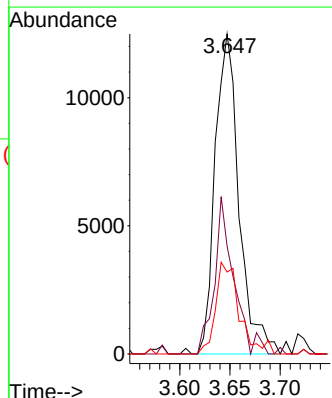
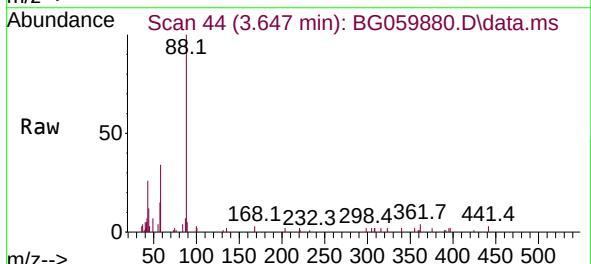
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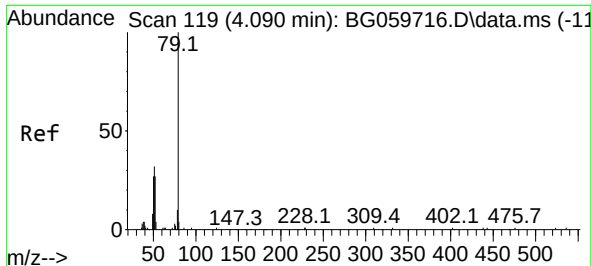
Tgt Ion:152 Resp: 28945
Ion Ratio Lower Upper
152 100
150 126.6 122.2 183.4
115 75.0 54.2 81.4



#2
1,4-Dioxane
Concen: 25.615 ng
RT: 3.647 min Scan# 44
Delta R.T. 0.003 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion: 88 Resp: 20690
Ion Ratio Lower Upper
88 100
58 39.6 28.6 42.8
43 28.3 17.5 26.3#

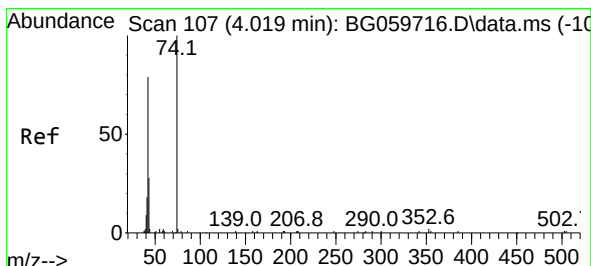
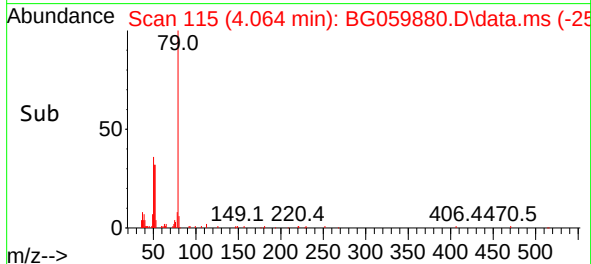
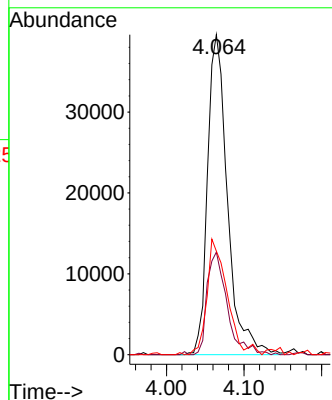
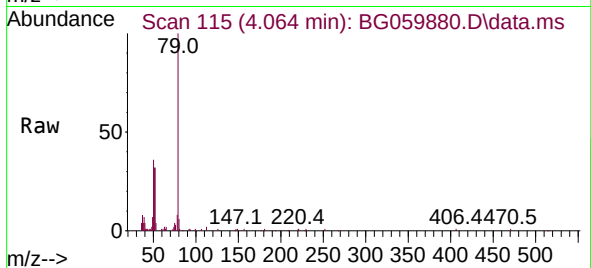




#3
Pyridine
Concen: 32.009 ng
RT: 4.064 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

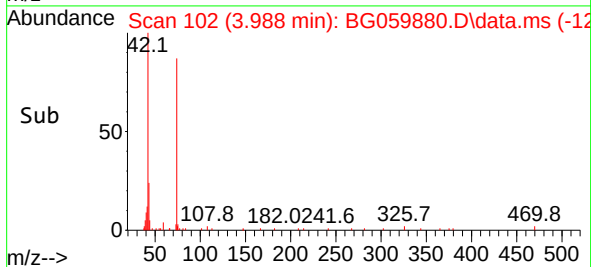
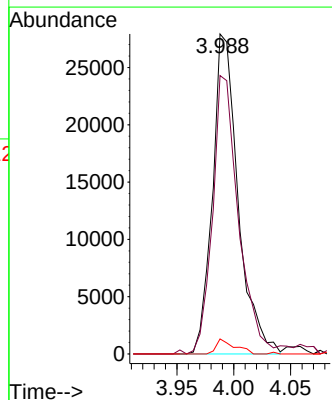
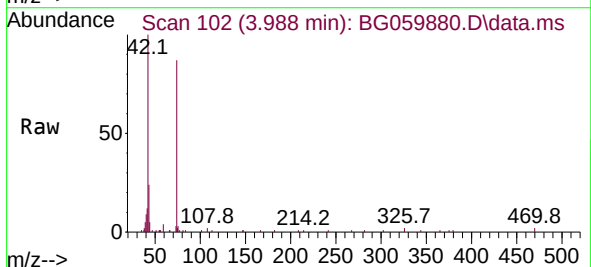
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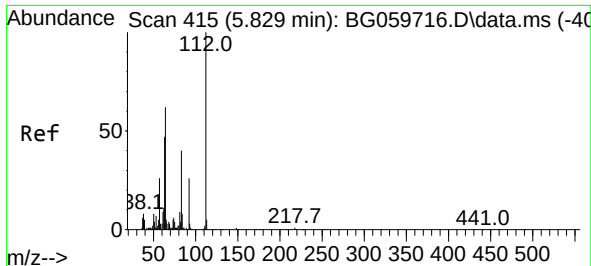
Tgt Ion: 79 Resp: 70615
Ion Ratio Lower Upper
79 100
52 32.1 21.6 32.4
51 32.3 25.3 37.9



#4
n-Nitrosodimethylamine
Concen: 37.296 ng
RT: 3.988 min Scan# 102
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion: 42 Resp: 43772
Ion Ratio Lower Upper
42 100
74 87.0 101.2 151.8#
44 4.7 2.4 3.6#

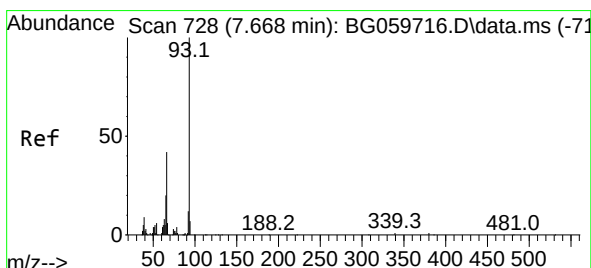
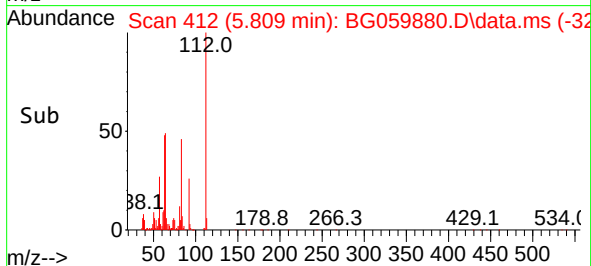
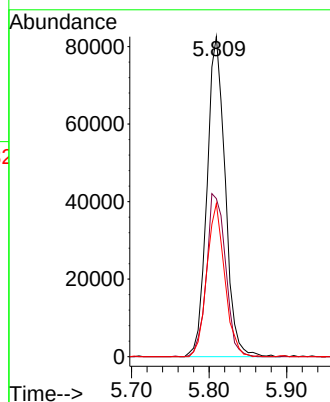
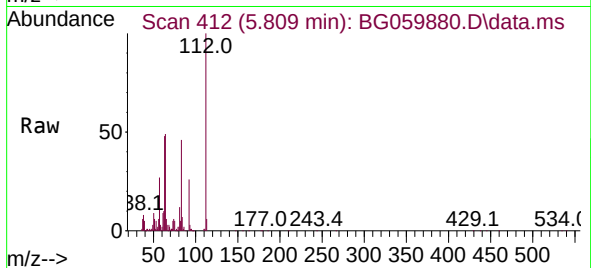




#5
2-Fluorophenol
Concen: 78.245 ng
RT: 5.809 min Scan# 411
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

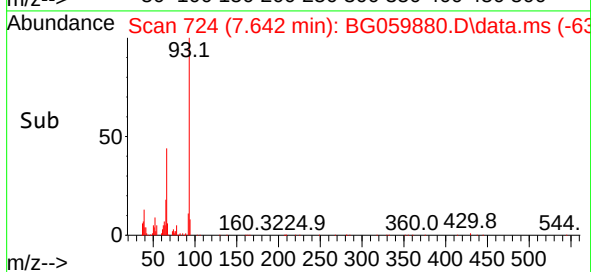
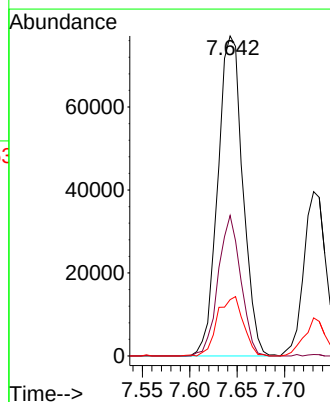
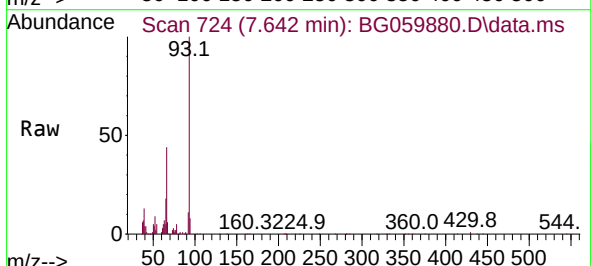
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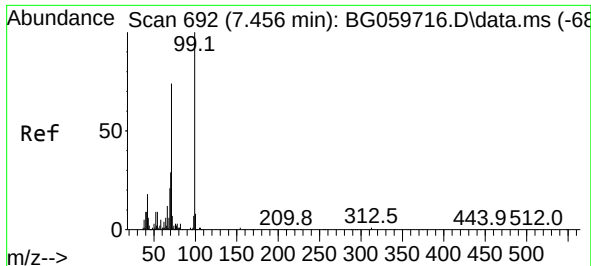
Tgt Ion:112 Resp: 134558
Ion Ratio Lower Upper
112 100
64 49.4 49.5 74.3#
63 47.8 37.4 56.2



#6
Aniline
Concen: 42.050 ng
RT: 7.642 min Scan# 724
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion: 93 Resp: 141425
Ion Ratio Lower Upper
93 100
66 43.9 33.9 50.9
65 17.6 15.8 23.8

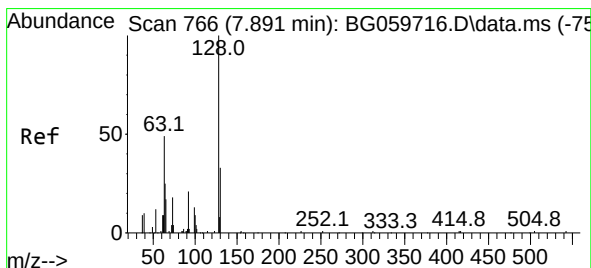
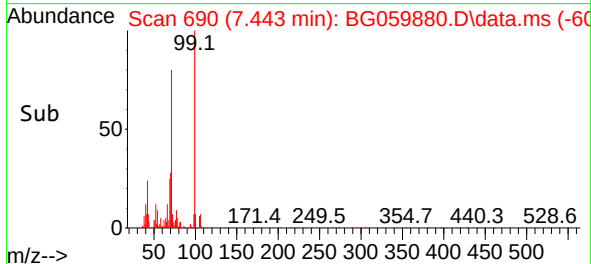
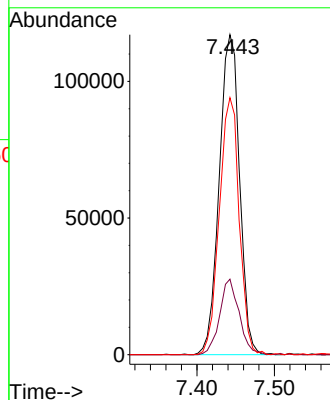
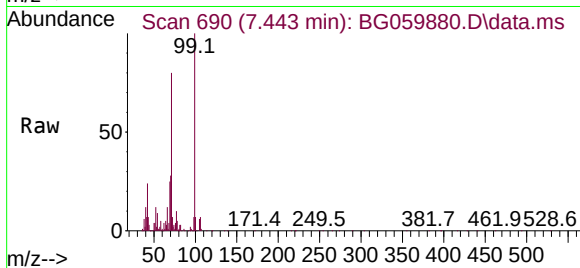




#7
Phenol-d6
Concen: 83.627 ng
RT: 7.443 min Scan# 692
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

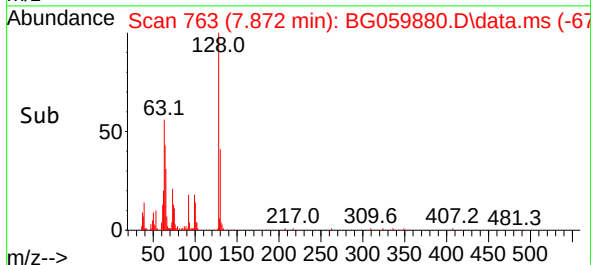
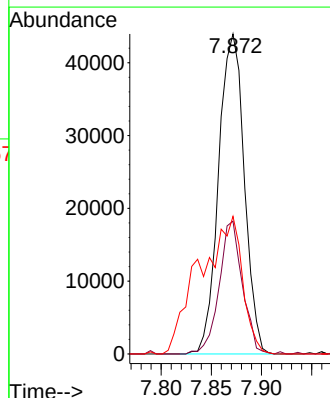
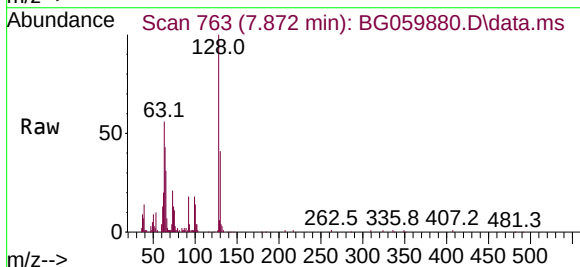
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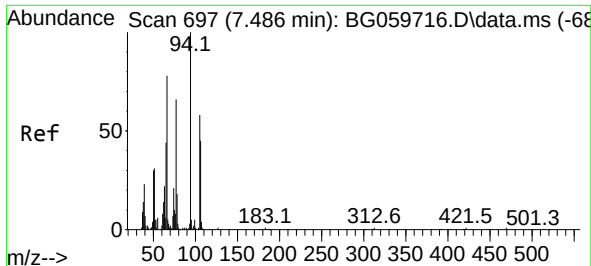
Tgt Ion: 99 Resp: 213117
Ion Ratio Lower Upper
99 100
42 23.6 14.3 21.5#
71 80.3 59.3 88.9



#8
2-Chlorophenol
Concen: 41.850 ng
RT: 7.872 min Scan# 763
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion: 128 Resp: 78077
Ion Ratio Lower Upper
128 100
130 41.5 13.1 53.1
64 43.0 27.0 67.0

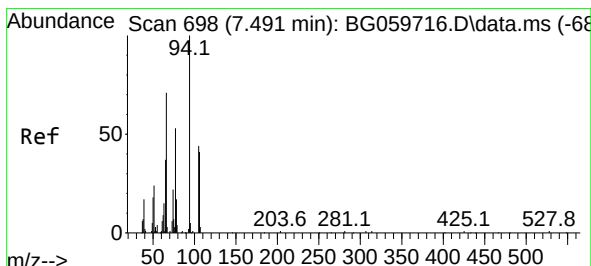
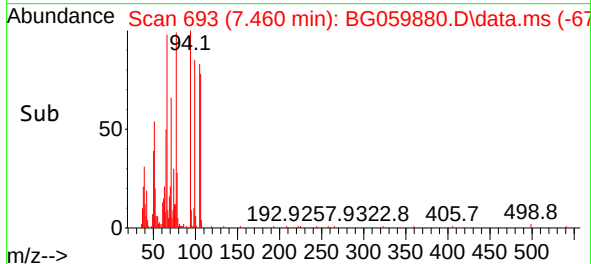
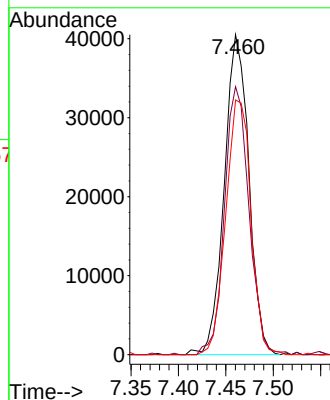
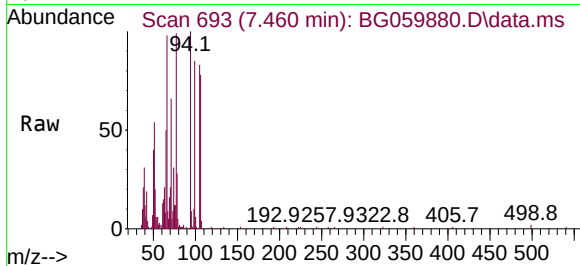




#9
Benzaldehyde
Concen: 42.374 ng
RT: 7.460 min Scan# 691
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

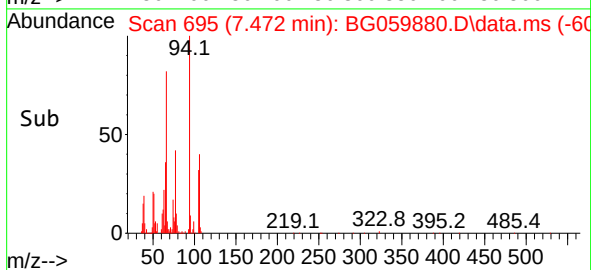
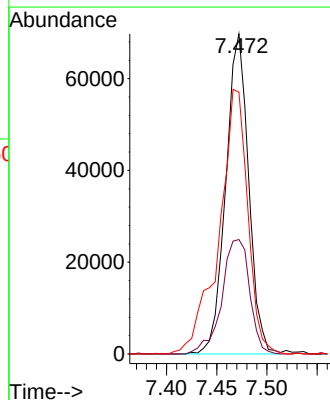
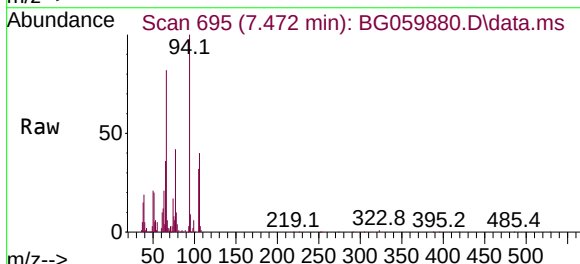
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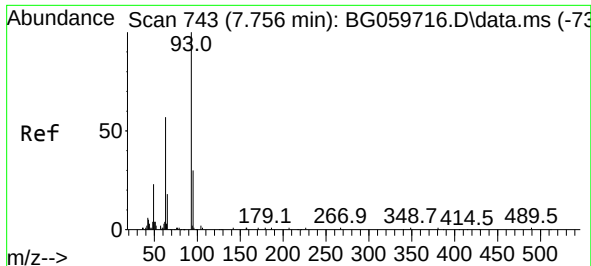
Tgt Ion: 77 Resp: 72995
Ion Ratio Lower Upper
77 100
105 83.7 68.0 108.0
106 79.6 48.1 88.1



#10
Phenol
Concen: 41.998 ng
RT: 7.472 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG059880.D
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Tgt Ion: 94 Resp: 110307
Ion Ratio Lower Upper
94 100
65 35.7 18.1 58.1
66 81.9 56.6 96.6

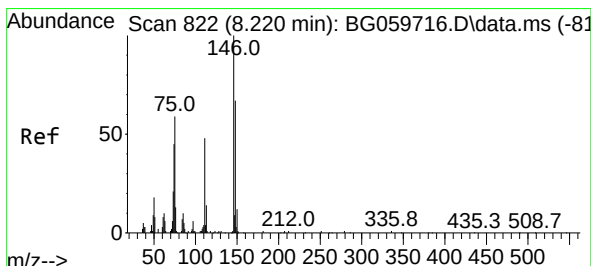
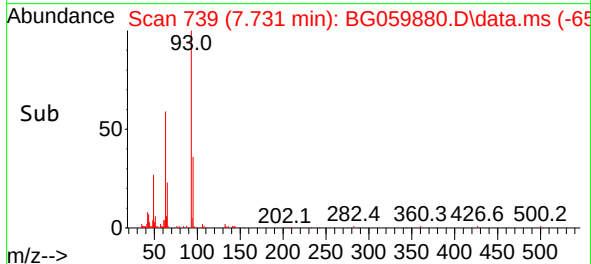
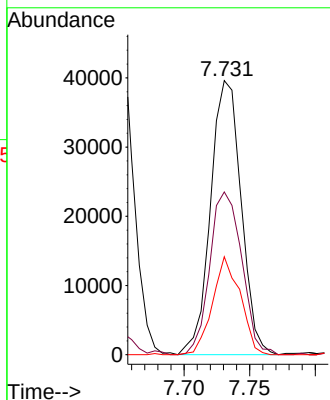
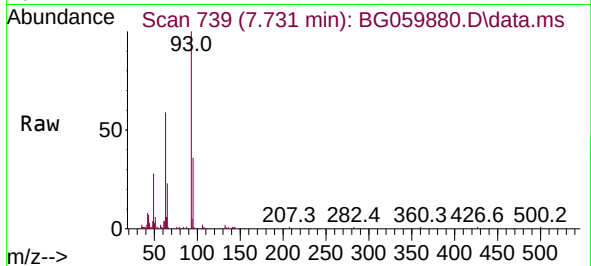




#11
 bis(2-Chloroethyl)ether
 Concen: 39.324 ng
 RT: 7.731 min Scan# 711
 Delta R.T. -0.008 min
 Lab File: BG059880.D
 Acq: 25 Nov 2023 6:31

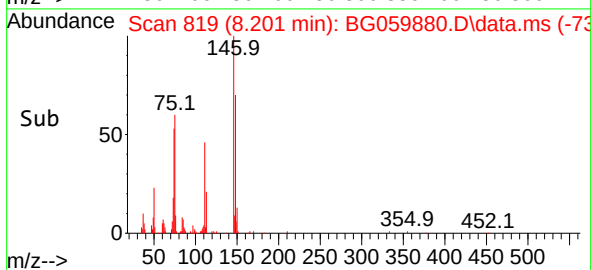
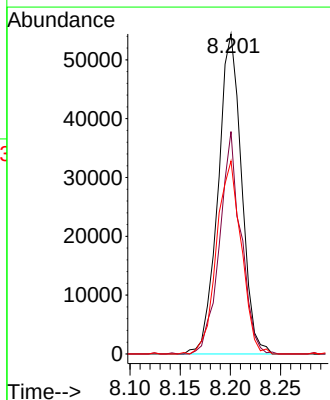
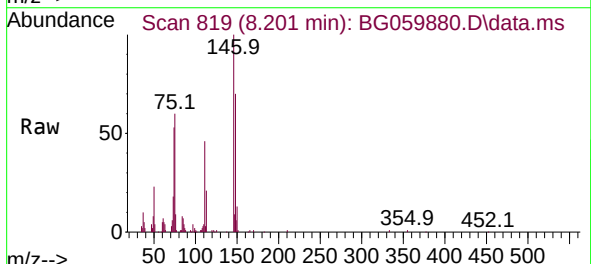
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

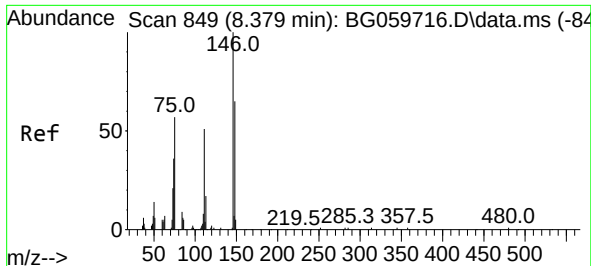
Tgt Ion: 93 Resp: 64296
 Ion Ratio Lower Upper
 93 100
 63 59.4 37.2 77.2
 95 35.7 10.2 50.2



#12
 1,3-Dichlorobenzene
 Concen: 42.666 ng
 RT: 8.201 min Scan# 819
 Delta R.T. -0.008 min
 Lab File: BG059880.D
 Acq: 25 Nov 2023 6:31

Tgt Ion: 146 Resp: 88415
 Ion Ratio Lower Upper
 146 100
 148 69.5 53.9 80.9
 75 60.3 47.5 71.3

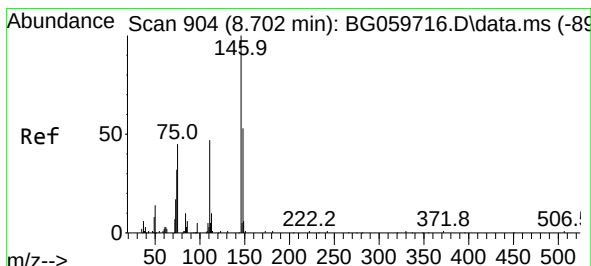
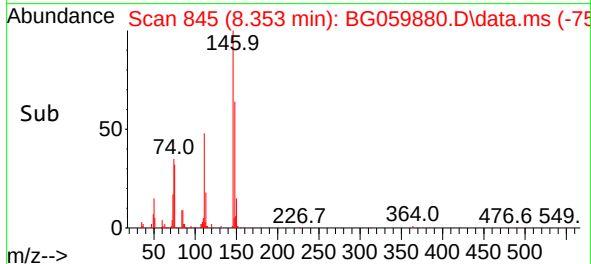
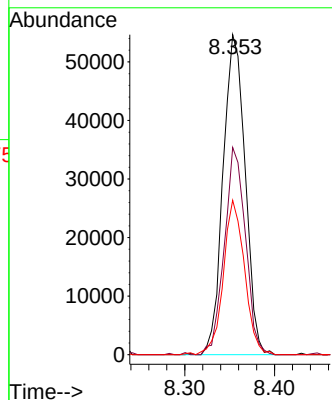
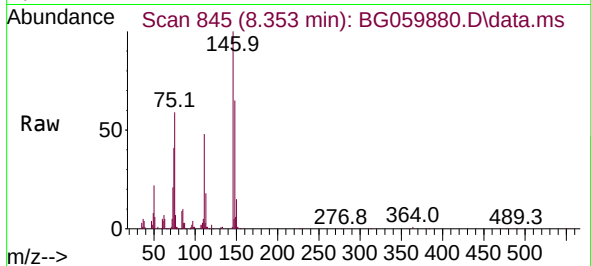




#13
1,4-Dichlorobenzene
Concen: 44.878 ng
RT: 8.353 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

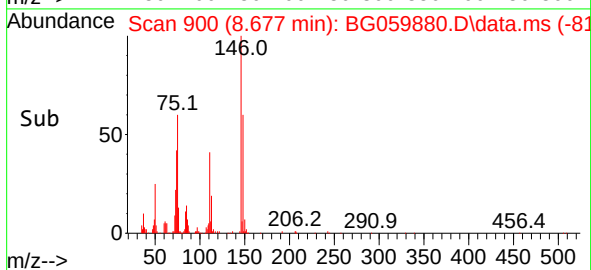
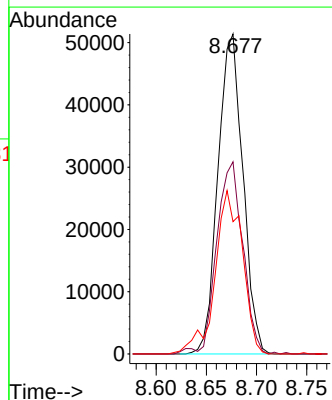
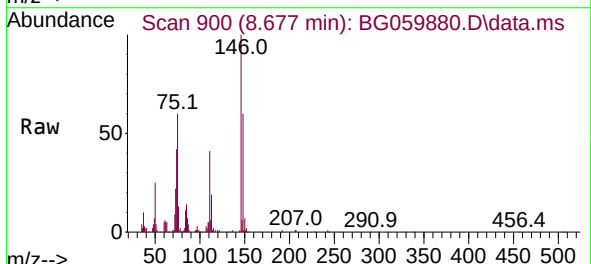
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

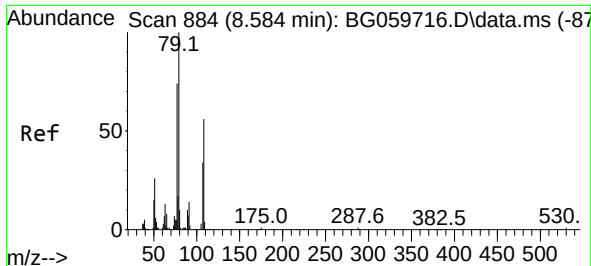
Tgt Ion:146 Resp: 93392
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
111 48.2 41.2 61.8



#14
1,2-Dichlorobenzene
Concen: 42.903 ng
RT: 8.677 min Scan# 900
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:146 Resp: 88703
Ion Ratio Lower Upper
146 100
148 60.1 43.1 64.7
111 41.3 38.3 57.5

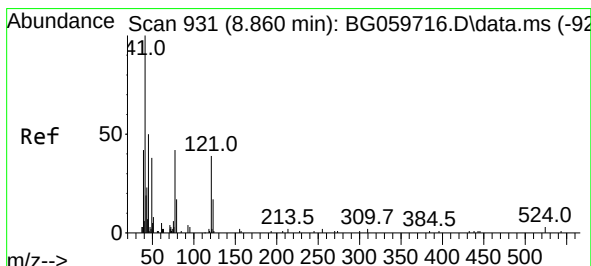
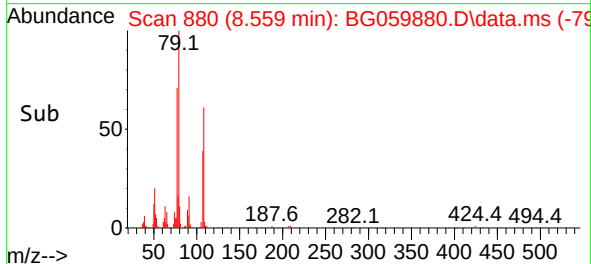
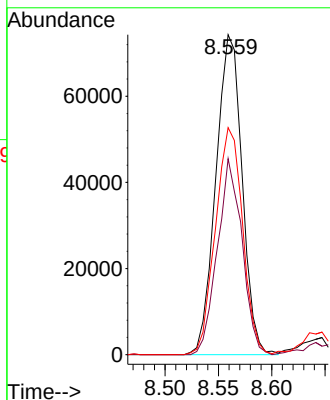
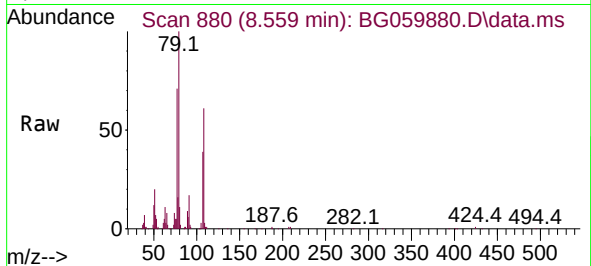




#15
Benzyl Alcohol
Concen: 43.705 ng
RT: 8.559 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

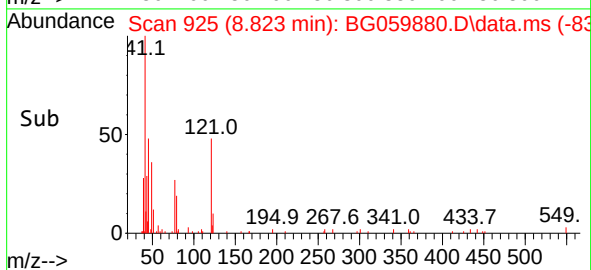
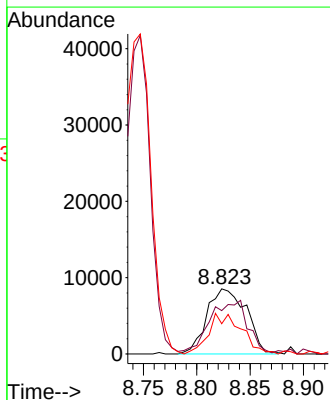
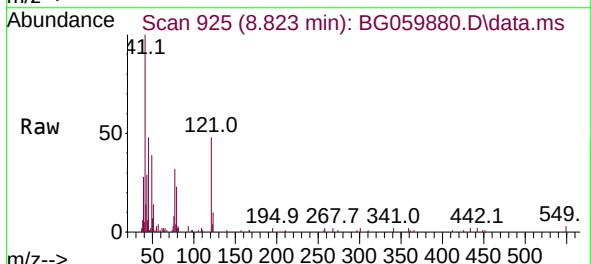
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

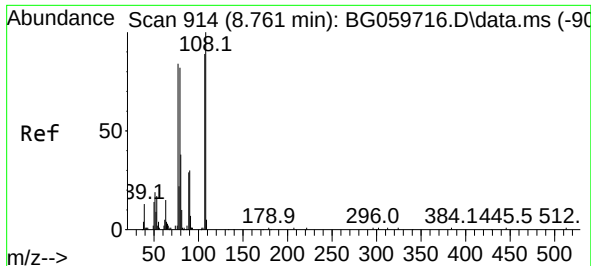
Tgt Ion: 79 Resp: 127009
Ion Ratio Lower Upper
79 100
108 61.2 45.4 68.2
77 71.0 59.4 89.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.665 ng
RT: 8.823 min Scan# 925
Delta R.T. -0.020 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion: 45 Resp: 22056
Ion Ratio Lower Upper
45 100
77 66.7 63.6 103.6
79 46.6 19.6 59.6

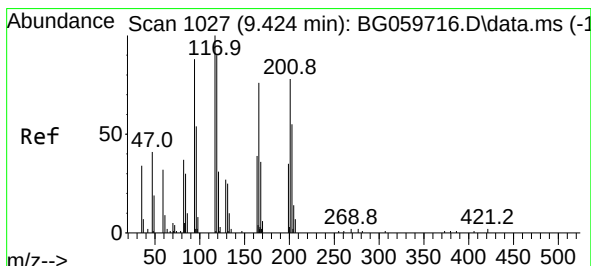
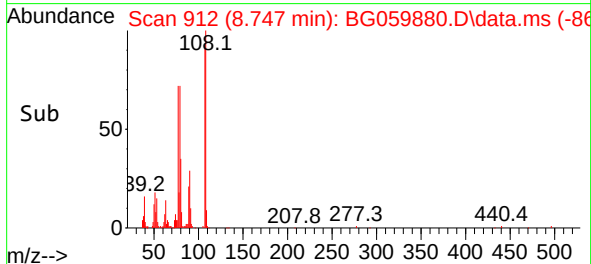
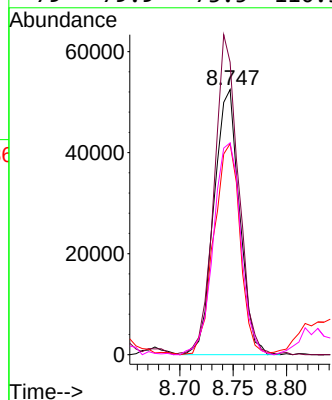
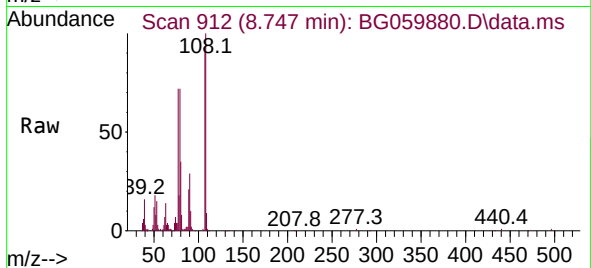




#17
2-Methylphenol
Concen: 45.221 ng
RT: 8.747 min Scan# 914
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

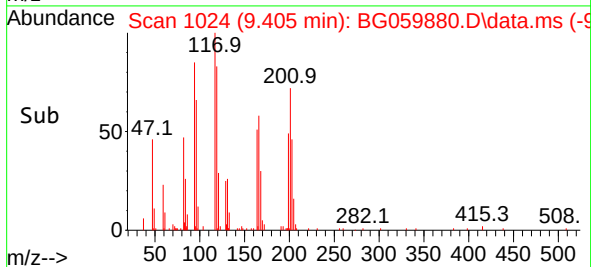
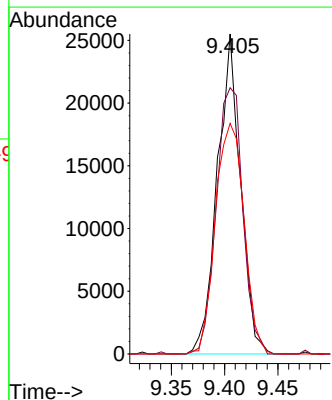
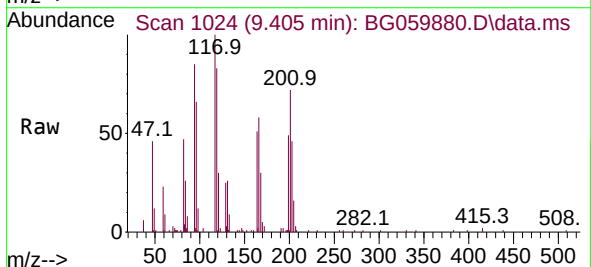
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

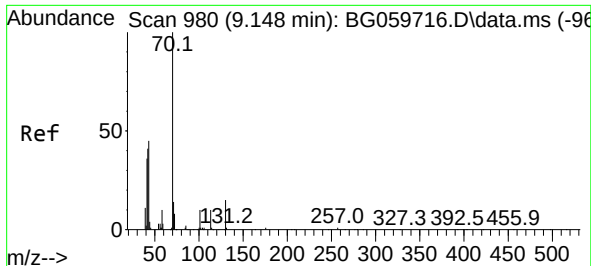
Tgt Ion:	107	Resp:	87484
Ion	Ratio	Lower	Upper
107	100		
108	110.3	90.0	135.0
77	79.5	76.5	114.7
79	79.9	73.5	110.3



#18
Hexachloroethane
Concen: 43.625 ng
RT: 9.405 min Scan# 1024
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:	117	Resp:	38532
Ion	Ratio	Lower	Upper
117	100		
119	83.2	71.8	107.8
201	72.0	62.2	93.4

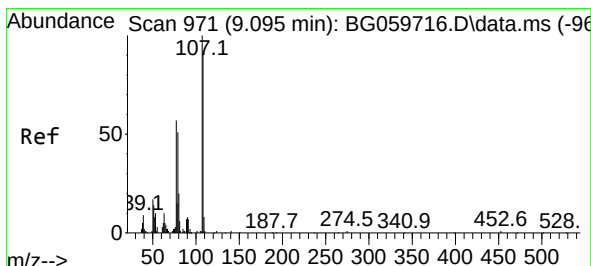
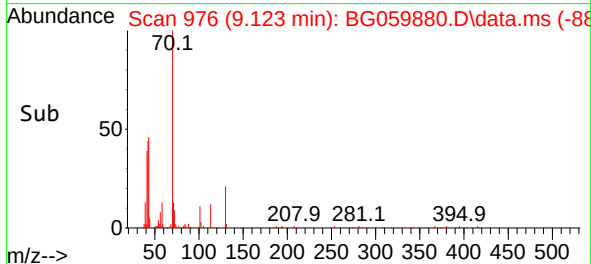
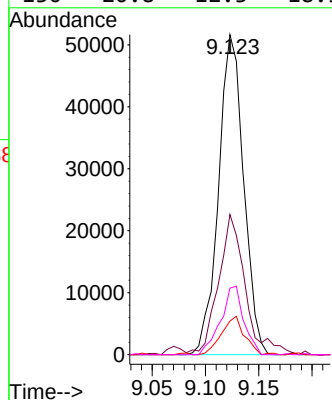
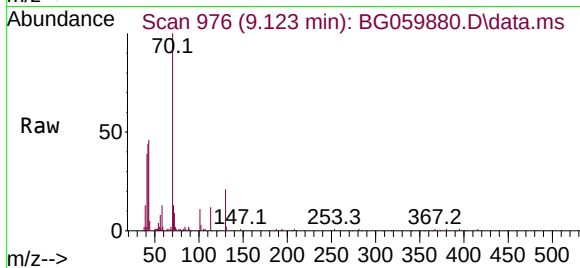




#19
n-Nitroso-di-n-propylamine
Concen: 42.096 ng
RT: 9.123 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

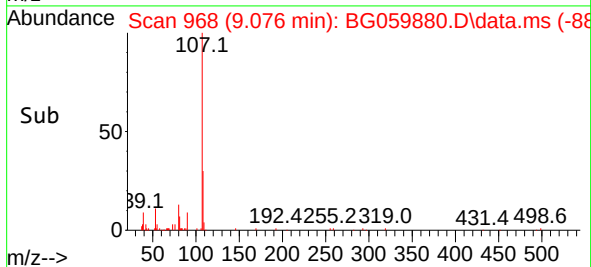
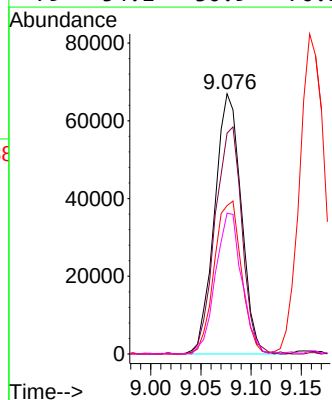
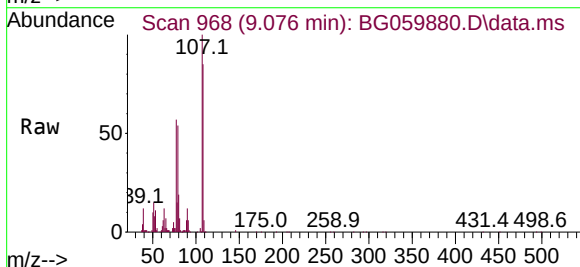
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

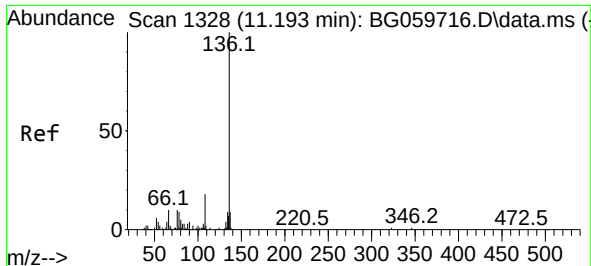
Tgt Ion: 70 Resp: 84481
Ion Ratio Lower Upper
70 100
42 43.8 32.8 49.2
101 10.5 7.7 11.5
130 20.8 12.3 18.5#



#20
3+4-Methylphenols
Concen: 46.001 ng
RT: 9.076 min Scan# 968
Delta R.T. -0.014 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion: 107 Resp: 123545
Ion Ratio Lower Upper
107 100
108 84.9 71.1 111.1
77 57.0 37.5 77.5
79 54.1 30.9 70.9

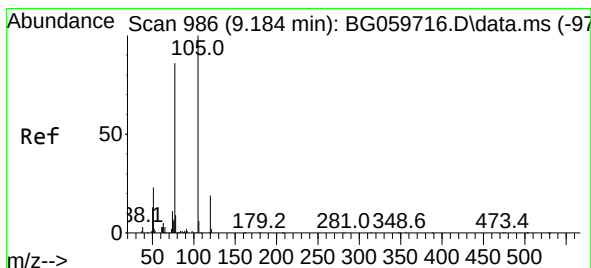
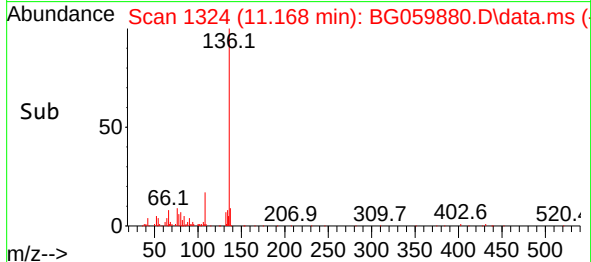
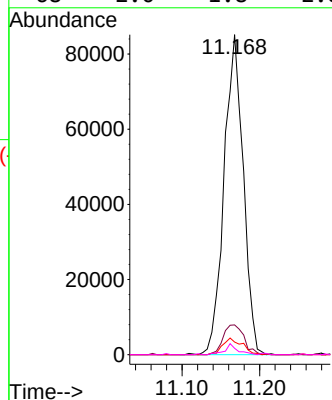
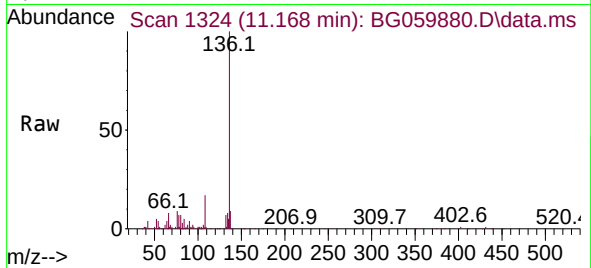




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.168 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

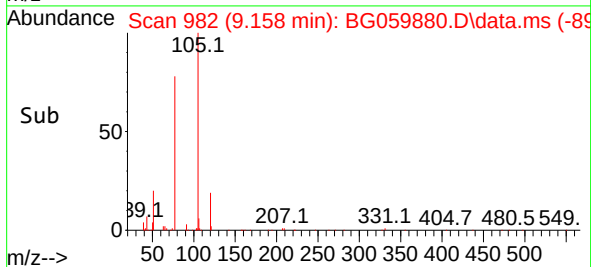
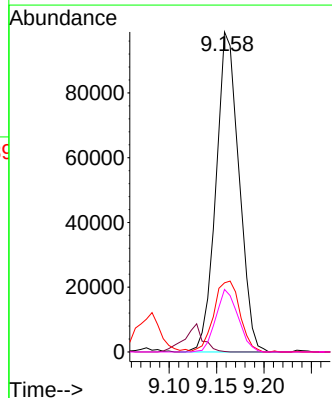
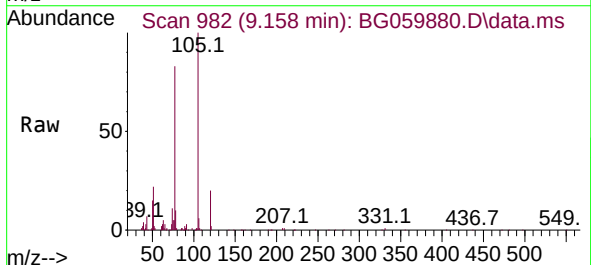
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

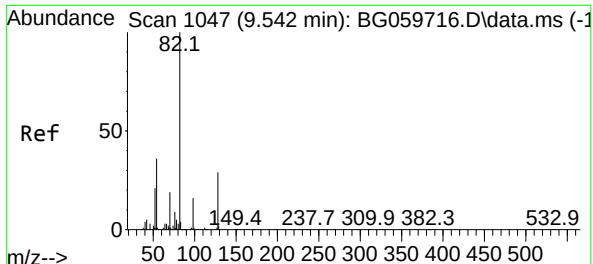
Tgt Ion:136 Resp: 146887
Ion Ratio Lower Upper
136 100
137 9.3 7.4 11.0
54 3.9 3.1 4.7
68 2.0 1.8 2.8



#22
Acetophenone
Concen: 40.194 ng
RT: 9.158 min Scan# 982
Delta R.T. -0.014 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:105 Resp: 167150
Ion Ratio Lower Upper
105 100
71 0.2 0.0 0.0#
51 21.6 18.4 27.6
120 19.6 15.0 22.6

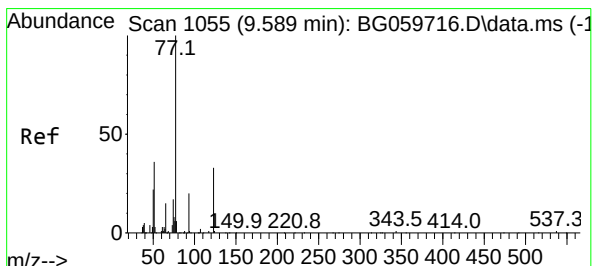
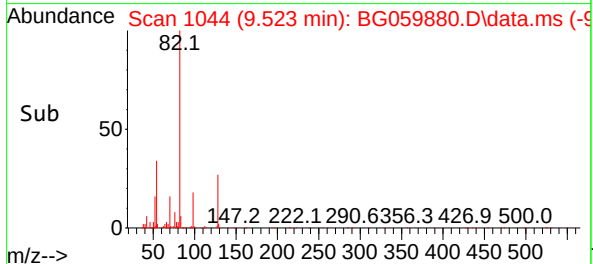
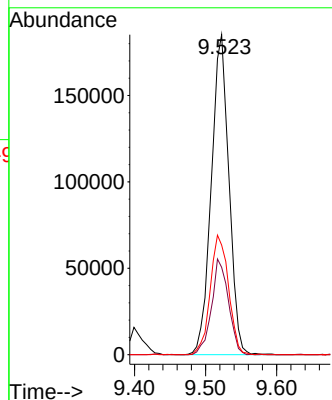
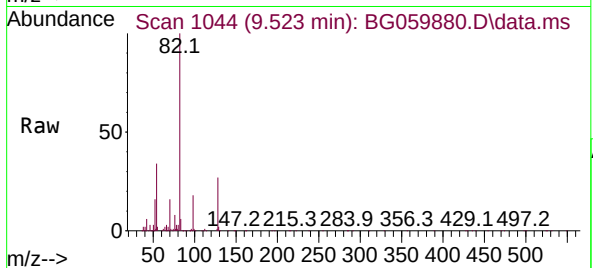




#23
Nitrobenzene-d5
Concen: 82.836 ng
RT: 9.523 min Scan# 1044
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

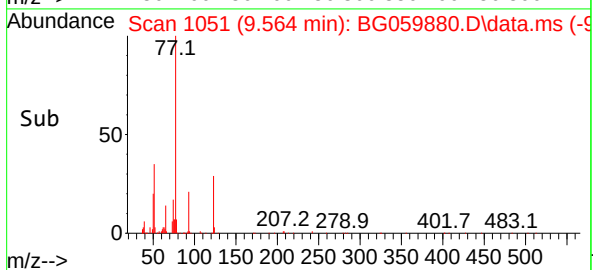
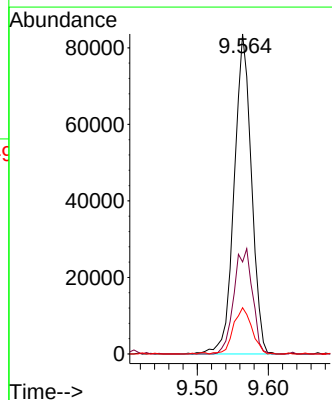
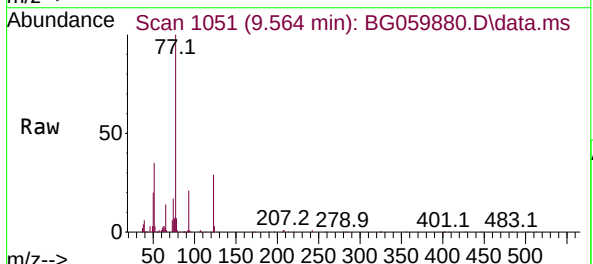
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

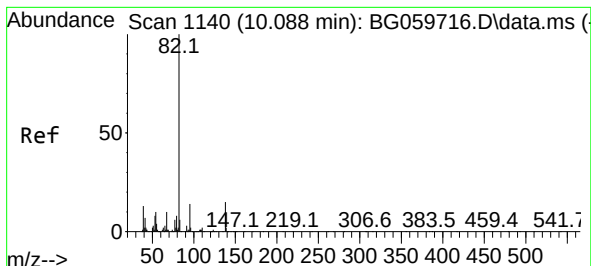
Tgt Ion: 82 Resp: 318590
Ion Ratio Lower Upper
82 100
128 27.3 23.0 34.6
54 34.3 28.7 43.1



#24
Nitrobenzene
Concen: 39.934 ng
RT: 9.564 min Scan# 1051
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion: 77 Resp: 141451
Ion Ratio Lower Upper
77 100
123 28.8 26.1 39.1
65 14.5 12.1 18.1





#25

Isophorone

Concen: 38.576 ng

RT: 10.069 min Scan# 1137

Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

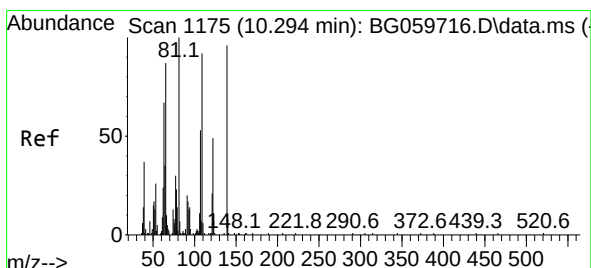
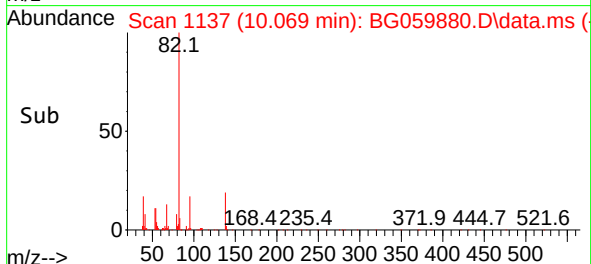
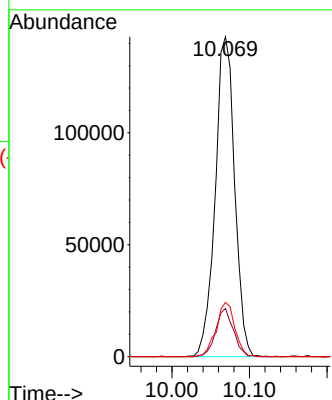
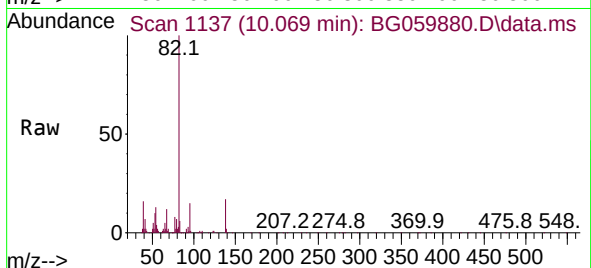
Tgt Ion: 82 Resp: 249079

Ion Ratio Lower Upper

82 100

95 15.0 11.4 17.0

138 16.9 12.1 18.1



#26

2-Nitrophenol

Concen: 40.897 ng

RT: 10.269 min Scan# 1171

Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

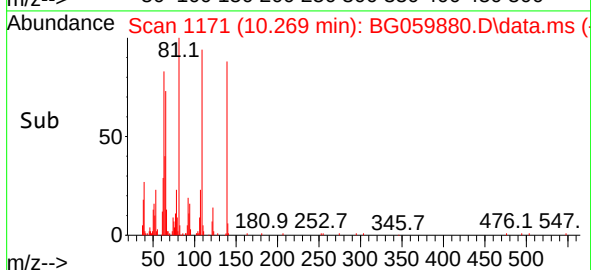
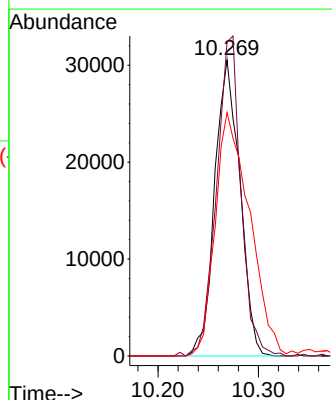
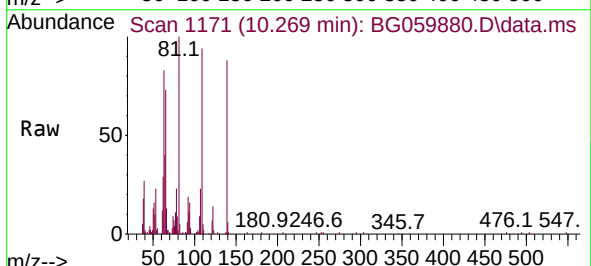
Tgt Ion:139 Resp: 53110

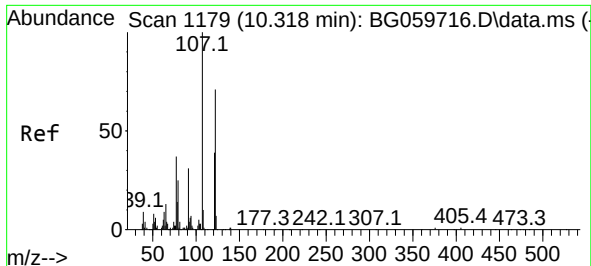
Ion Ratio Lower Upper

139 100

109 106.1 76.7 115.1

65 82.2 72.1 108.1

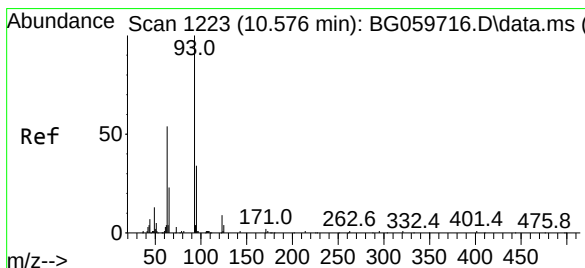
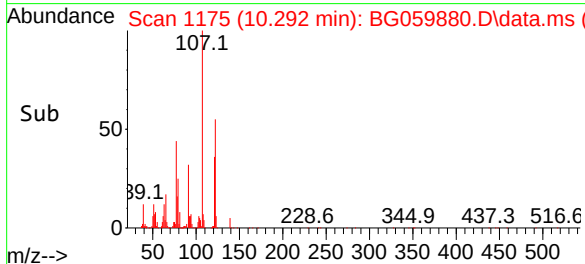
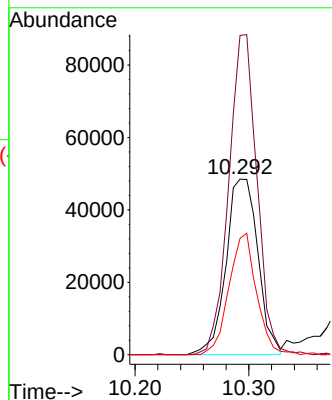
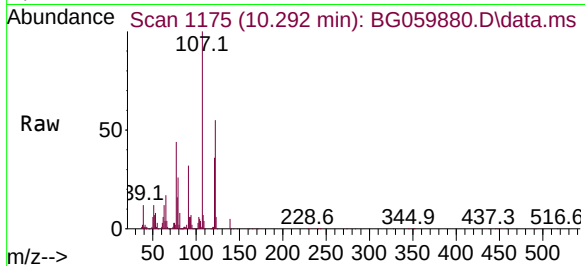




#27
2,4-Dimethylphenol
Concen: 35.823 ng
RT: 10.292 min Scan# 1175
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

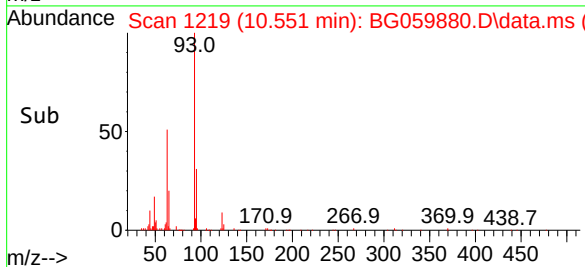
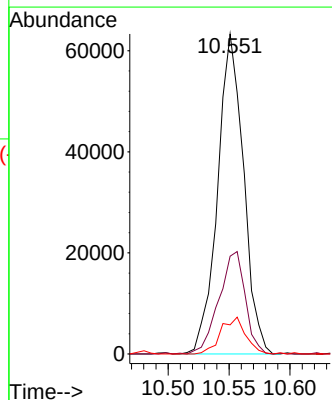
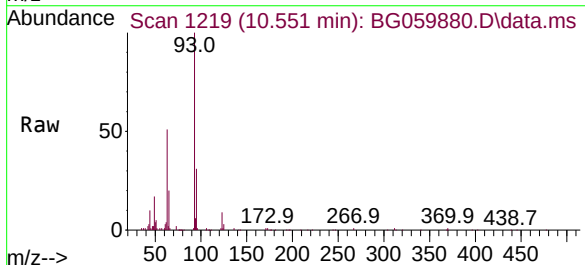
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

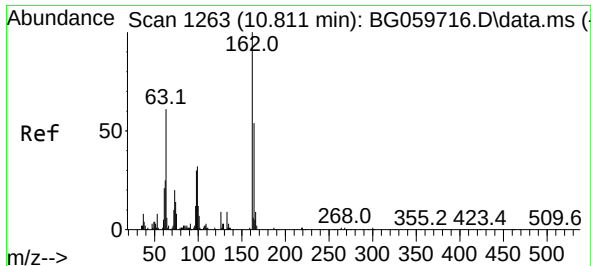
Tgt Ion:122 Resp: 94588
Ion Ratio Lower Upper
122 100
107 181.9 112.1 168.1#
121 66.3 43.2 64.8#



#28
bis(2-Chloroethoxy)methane
Concen: 38.672 ng
RT: 10.551 min Scan# 1219
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion: 93 Resp: 93833
Ion Ratio Lower Upper
93 100
95 30.6 27.0 40.6
123 9.1 7.6 11.4

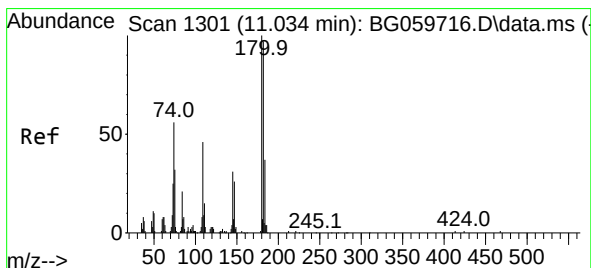
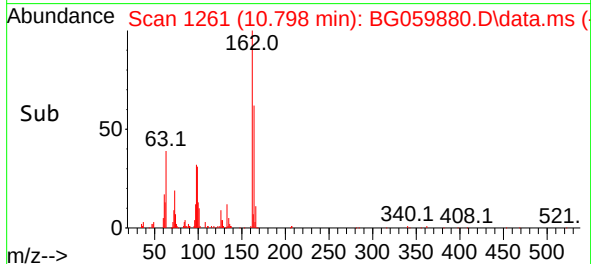
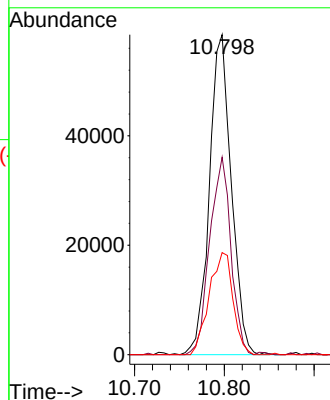
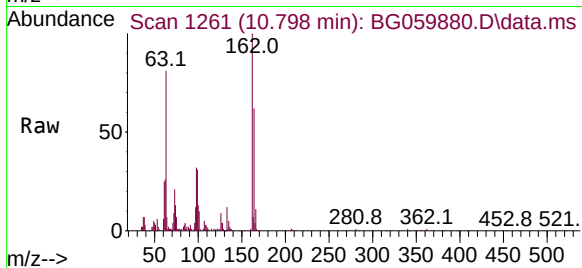




#29
2,4-Dichlorophenol
Concen: 43.918 ng
RT: 10.798 min Scan# 1261
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

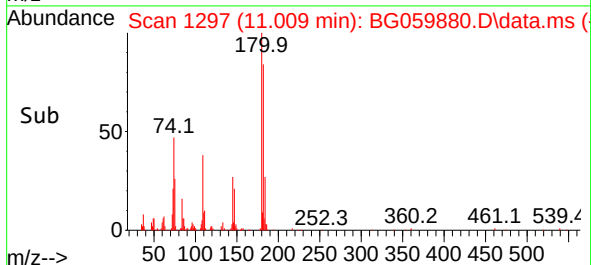
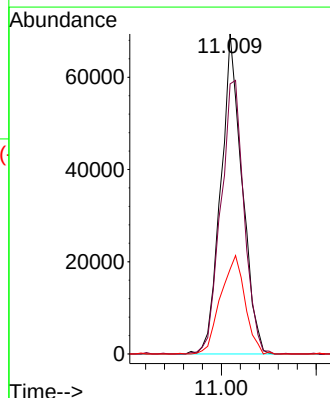
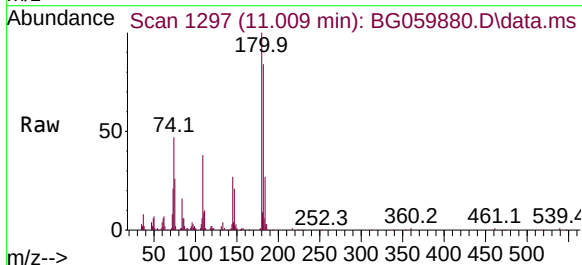
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

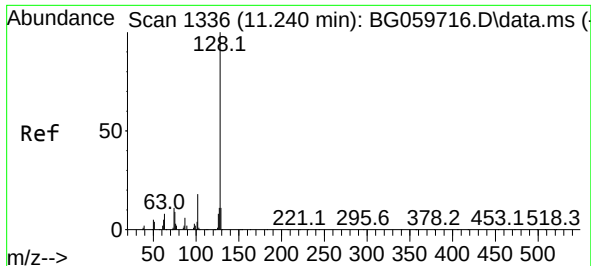
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.7	33.6	73.6
98	31.9	10.7	50.7



#30
1,2,4-Trichlorobenzene
Concen: 47.656 ng
RT: 11.009 min Scan# 1297
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	84.4	77.4	116.2
145	26.5	24.4	36.6

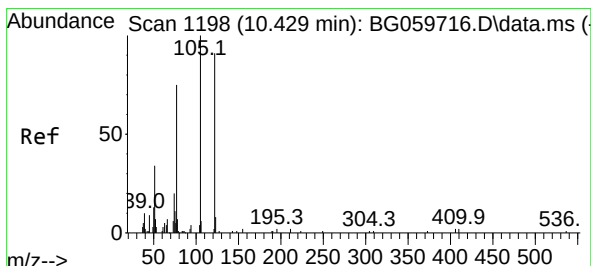
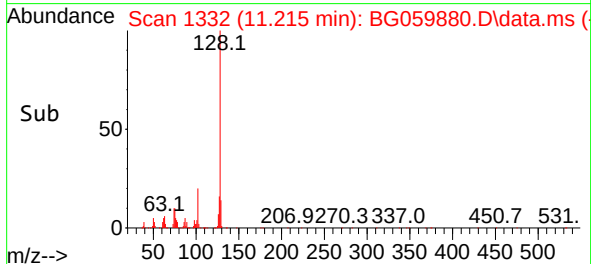
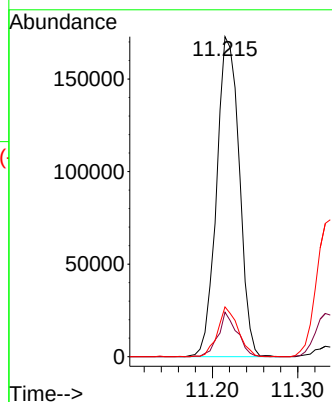
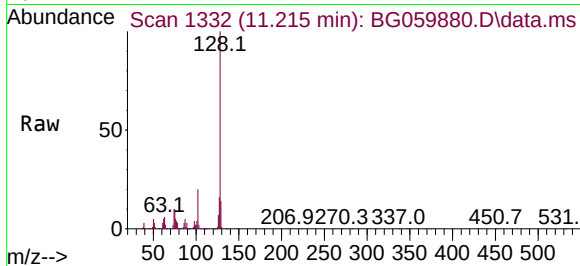




#31
Naphthalene
Concen: 43.196 ng
RT: 11.215 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

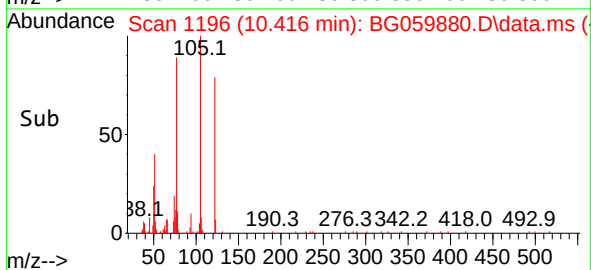
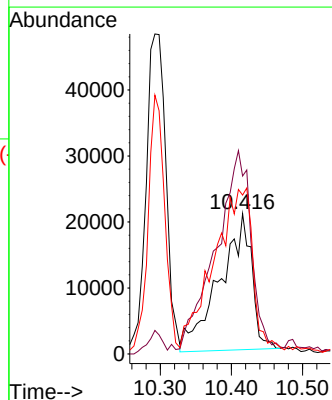
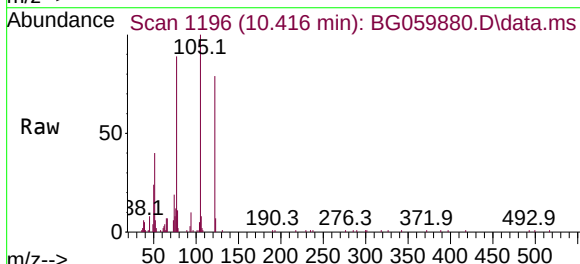
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

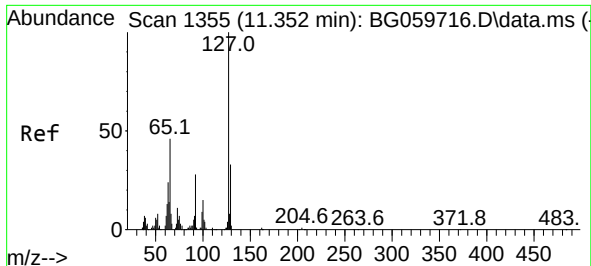
Tgt Ion:128 Resp: 319048
Ion Ratio Lower Upper
128 100
129 13.9 8.7 13.1#
127 15.5 9.2 13.8#



#32
Benzoic acid
Concen: 36.047 ng
RT: 10.416 min Scan# 1196
Delta R.T. -0.026 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:122 Resp: 64774
Ion Ratio Lower Upper
122 100
105 126.7 103.7 143.7
77 113.2 82.3 122.3

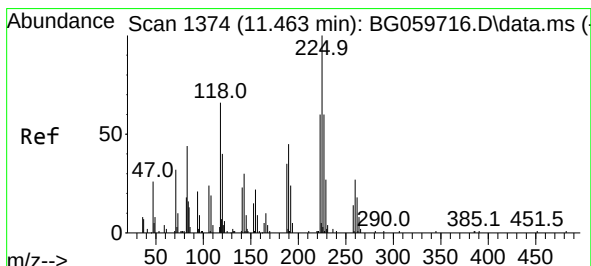
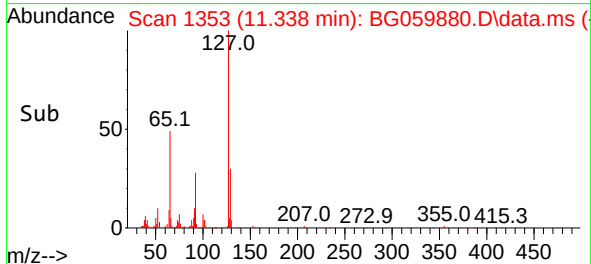
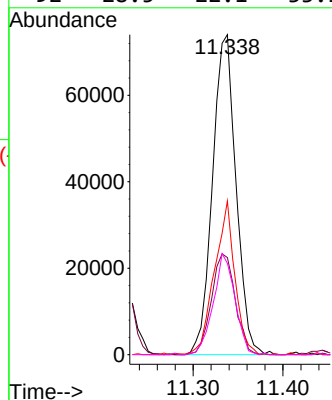
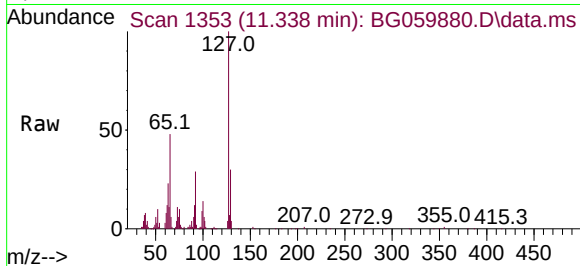




#33
4-Chloroaniline
Concen: 42.775 ng
RT: 11.338 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

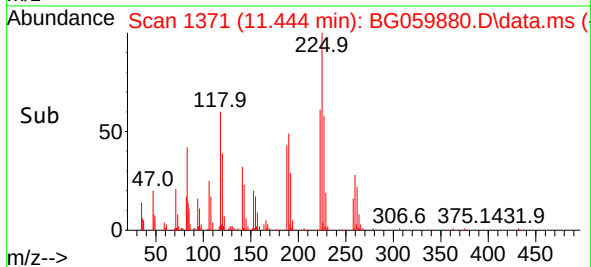
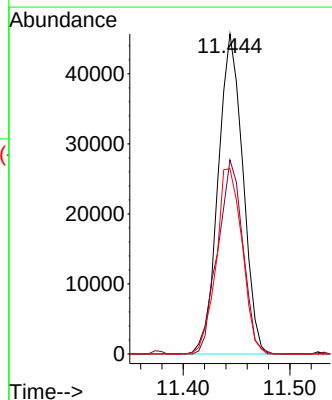
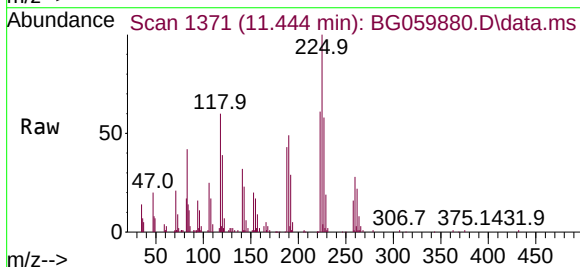
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

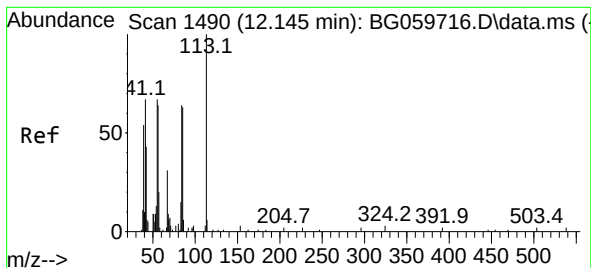
Tgt Ion:	127	Resp:	134381
Ion Ratio	Lower	Upper	
127	100		
129	30.4	26.8	40.2
65	48.0	36.5	54.7
92	28.5	22.1	33.1



#34
Hexachlorobutadiene
Concen: 47.367 ng
RT: 11.444 min Scan# 1371
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:	225	Resp:	73446
Ion Ratio	Lower	Upper	
225	100		
223	60.7	46.6	69.8
227	57.9	48.2	72.2

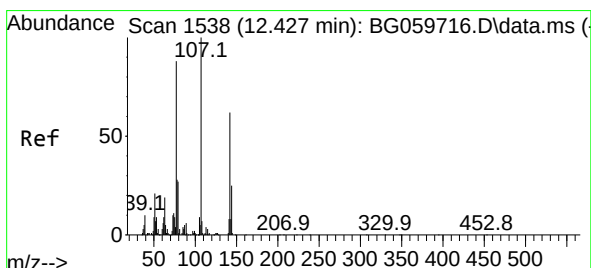
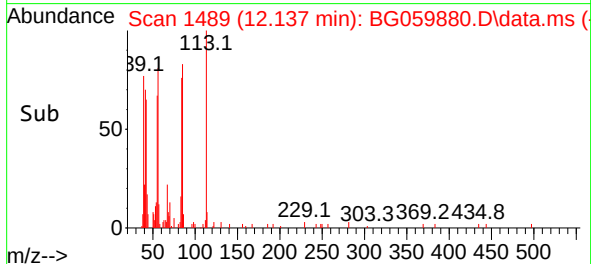
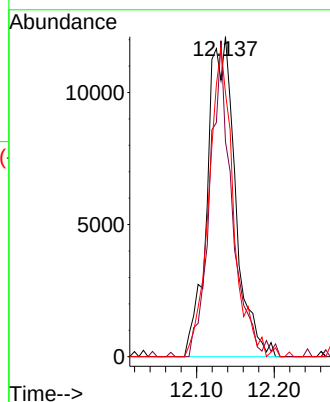
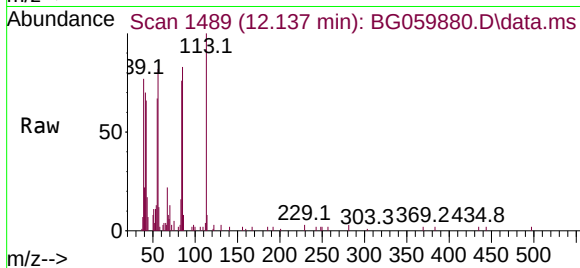




#35
Caprolactam
Concen: 37.119 ng
RT: 12.137 min Scan# 1490
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

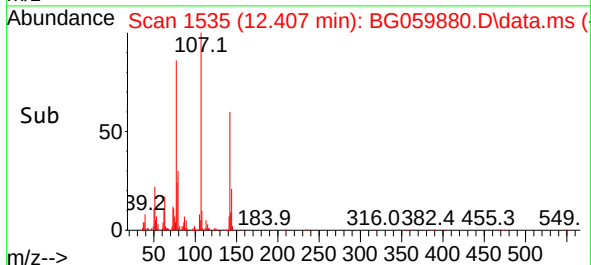
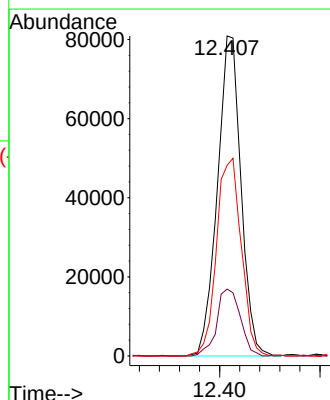
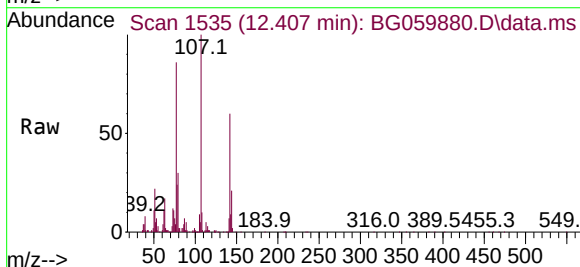
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

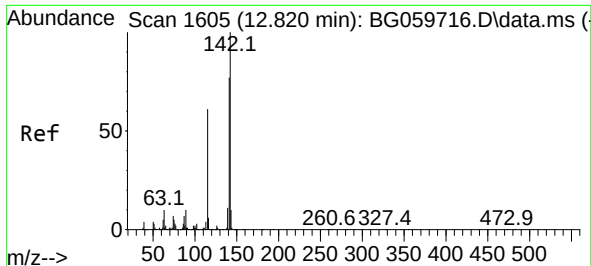
Tgt Ion:113 Resp: 30582
Ion Ratio Lower Upper
113 100
55 67.2 47.1 87.1
56 82.5 43.7 83.7



#36
4-Chloro-3-methylphenol
Concen: 43.983 ng
RT: 12.407 min Scan# 1535
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:107 Resp: 131865
Ion Ratio Lower Upper
107 100
144 20.9 20.2 30.4
142 59.5 49.4 74.0





#37

2-Methylnaphthalene

Concen: 41.975 ng

RT: 12.795 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

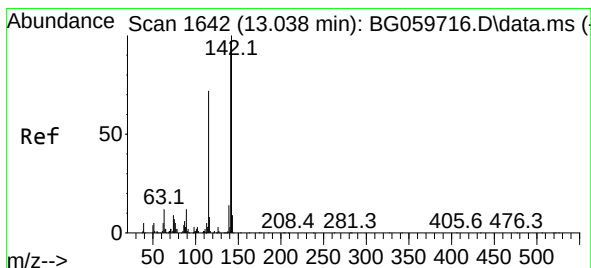
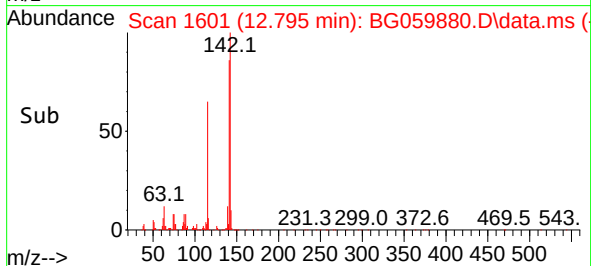
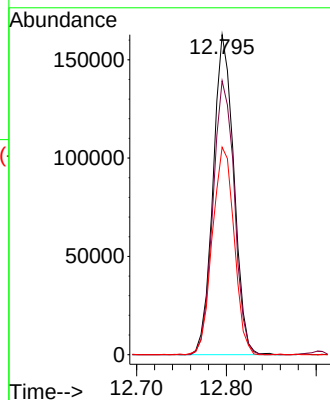
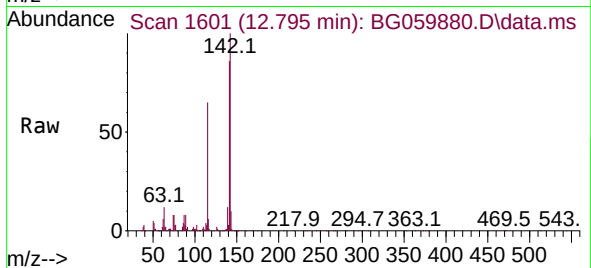
Tgt Ion:142 Resp: 261119

Ion Ratio Lower Upper

142 100

141 85.6 61.9 92.9

115 64.9 49.0 73.4



#38

1-Methylnaphthalene

Concen: 42.000 ng

RT: 13.018 min Scan# 1639

Delta R.T. -0.002 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

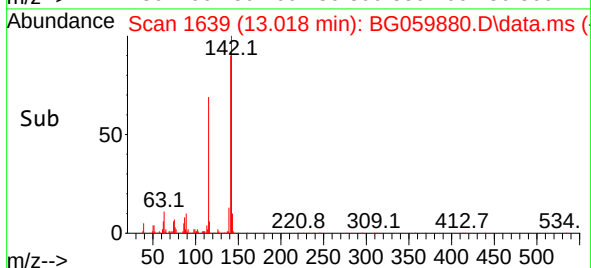
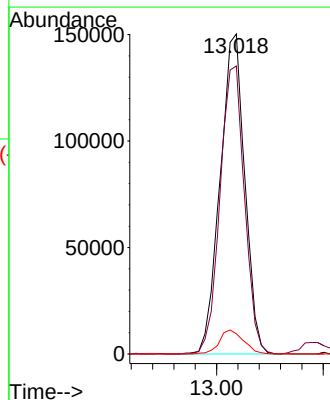
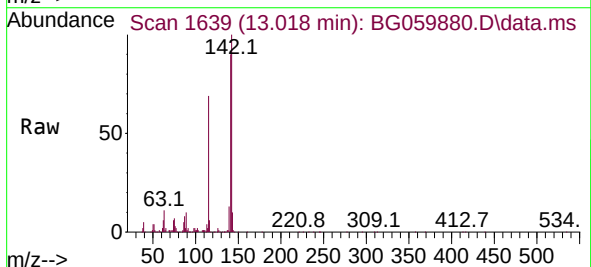
Tgt Ion:142 Resp: 240947

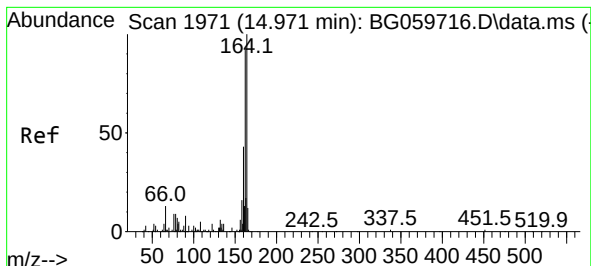
Ion Ratio Lower Upper

142 100

141 90.0 77.8 116.8

116 6.3 6.2 9.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.951 min Scan# 1971

Delta R.T. -0.002 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

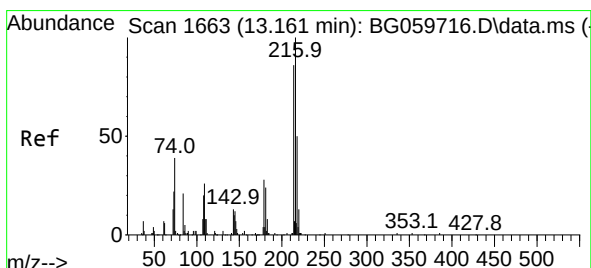
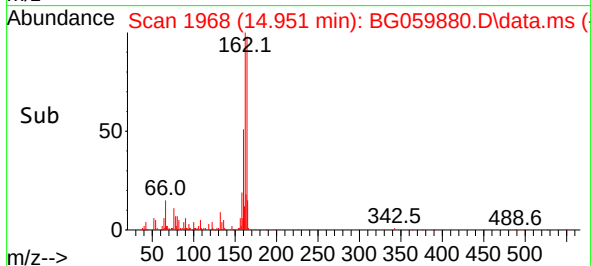
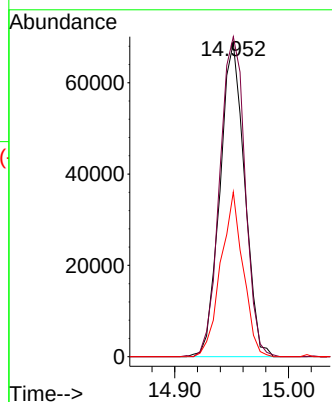
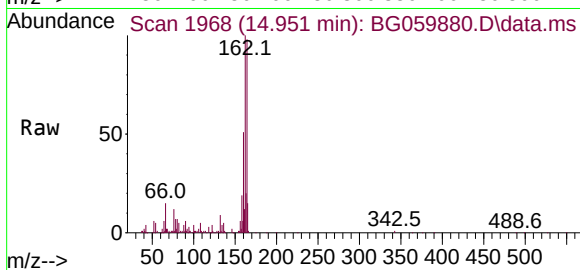
Tgt Ion:164 Resp: 103429

Ion Ratio Lower Upper

164 100

162 102.0 73.3 109.9

160 52.4 34.1 51.1#



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.015 ng

RT: 13.142 min Scan# 1660

Delta R.T. -0.002 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Tgt Ion:216 Resp: 125738

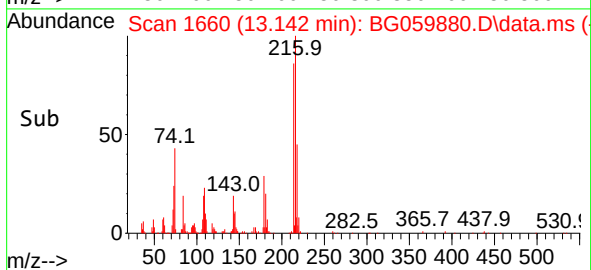
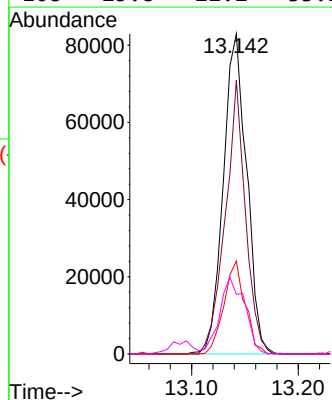
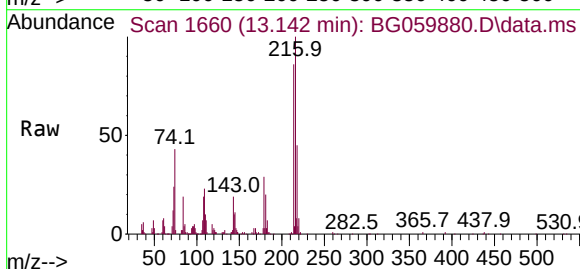
Ion Ratio Lower Upper

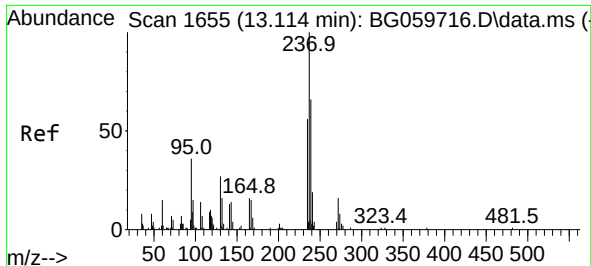
216 100

214 74.3 61.0 91.4

179 26.5 20.2 30.2

108 25.8 22.2 33.2

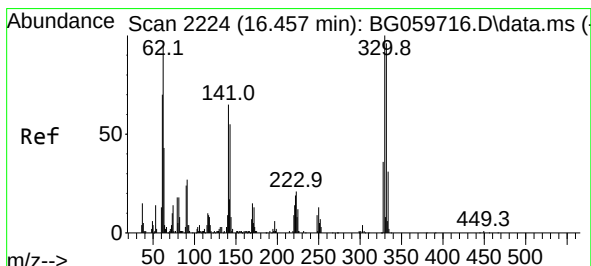
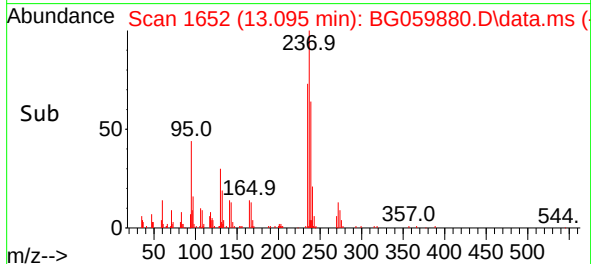
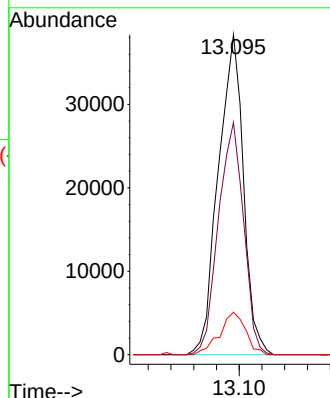
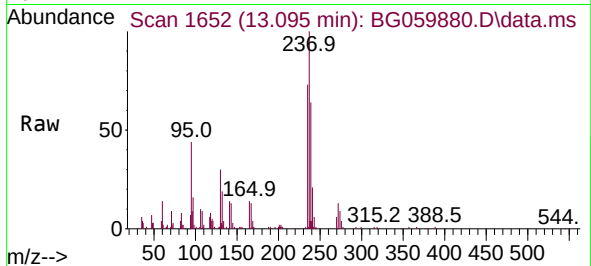




#41
Hexachlorocyclopentadiene
Concen: 33.519 ng
RT: 13.095 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

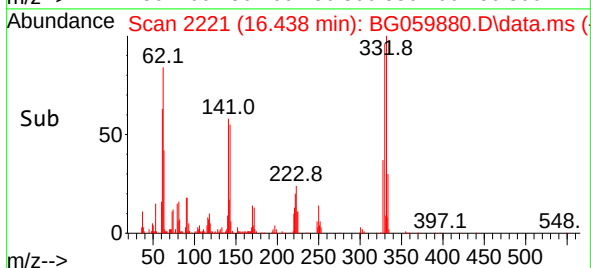
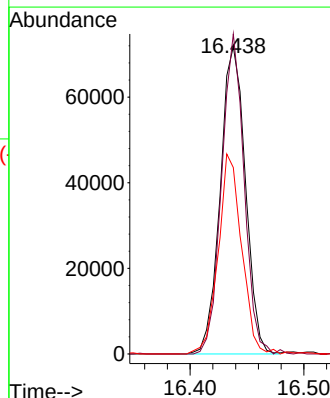
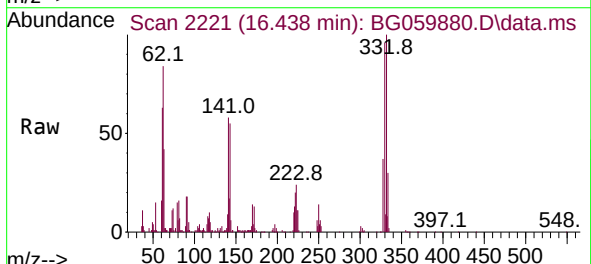
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

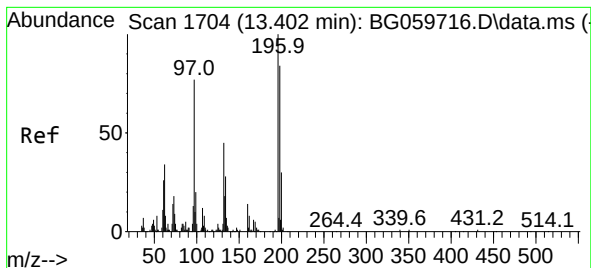
Tgt Ion:237 Resp: 58731
Ion Ratio Lower Upper
237 100
235 72.6 36.0 76.0
272 13.2 0.0 36.5



#42
2,4,6-Tribromophenol
Concen: 94.052 ng
RT: 16.438 min Scan# 2221
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:330 Resp: 110373
Ion Ratio Lower Upper
330 100
332 93.2 73.3 109.9
141 60.9 52.1 78.1





#43

2,4,6-Trichlorophenol

Concen: 46.289 ng

RT: 13.453 min Scan# 1

Delta R.T. 0.062 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

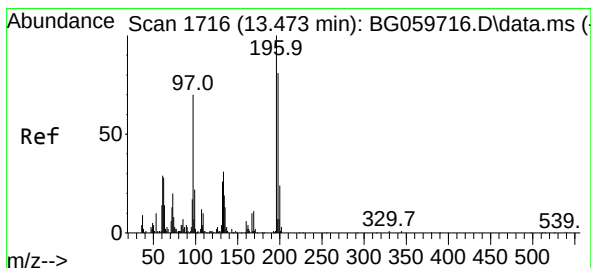
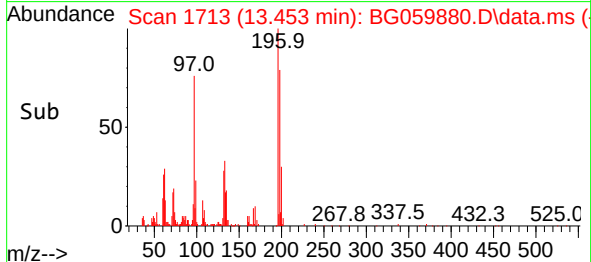
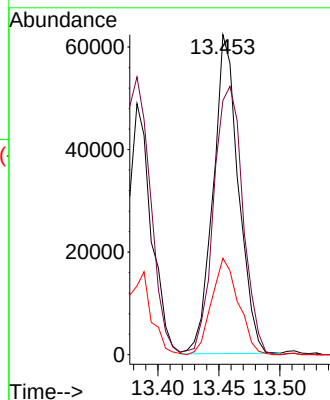
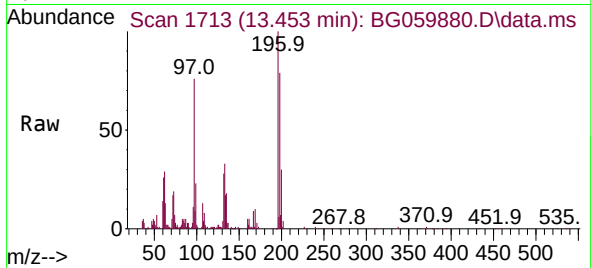
Tgt Ion:196 Resp: 89913

Ion Ratio Lower Upper

196 100

198 79.5 67.6 101.4

200 31.1 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 39.395 ng

RT: 13.453 min Scan# 1713

Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Tgt Ion:196 Resp: 89913

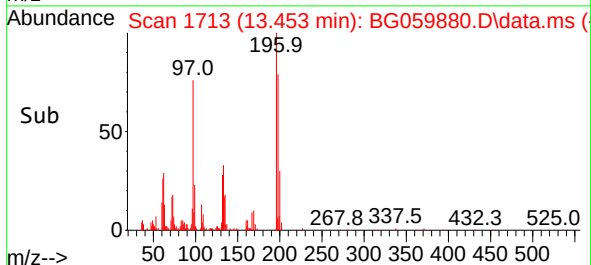
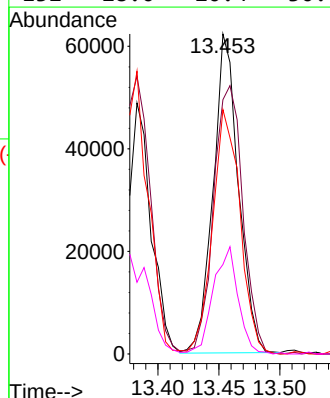
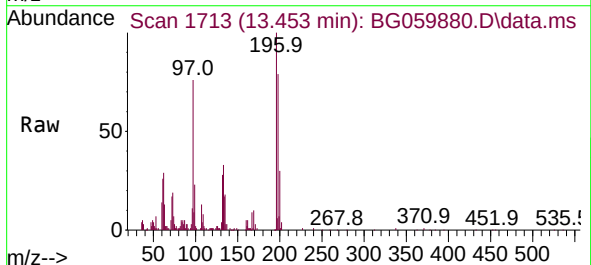
Ion Ratio Lower Upper

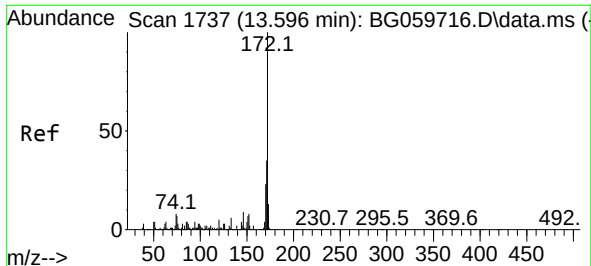
196 100

198 79.5 66.7 100.1

97 76.4 55.9 83.9

132 28.0 20.4 30.6

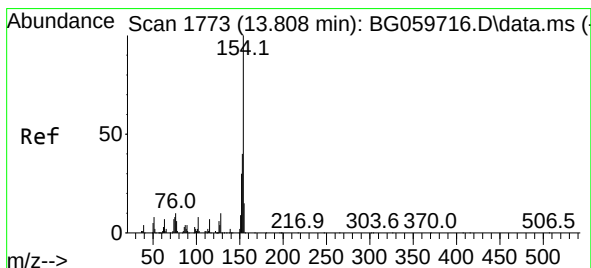
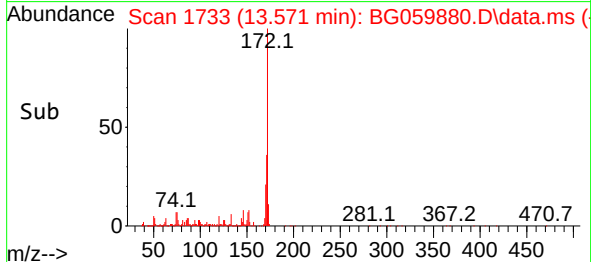
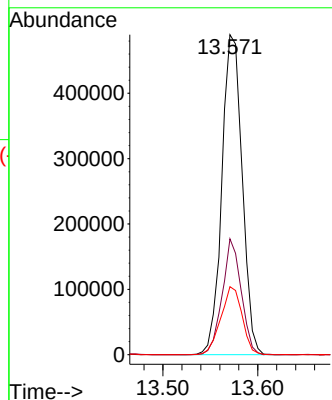
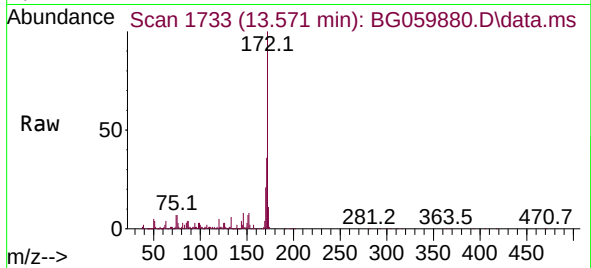




#45
2-Fluorobiphenyl
Concen: 94.940 ng
RT: 13.571 min Scan# 1733
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

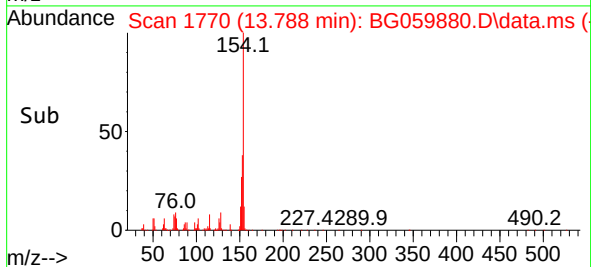
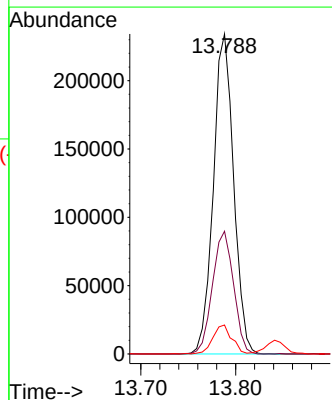
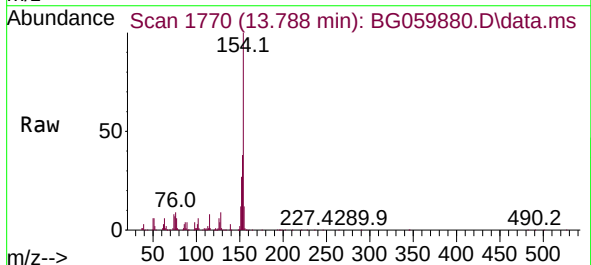
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

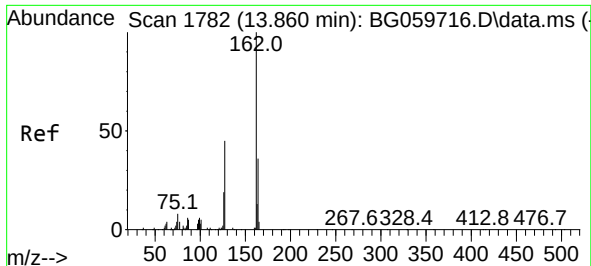
Tgt Ion:172 Resp: 729511
Ion Ratio Lower Upper
172 100
171 36.2 27.7 41.5
170 21.3 18.4 27.6



#46
1,1'-Biphenyl
Concen: 42.872 ng
RT: 13.788 min Scan# 1770
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:154 Resp: 348053
Ion Ratio Lower Upper
154 100
153 38.4 19.7 59.7
76 9.1 0.0 30.4





#47

2-Chloronaphthalene

Concen: 46.657 ng

RT: 13.841 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

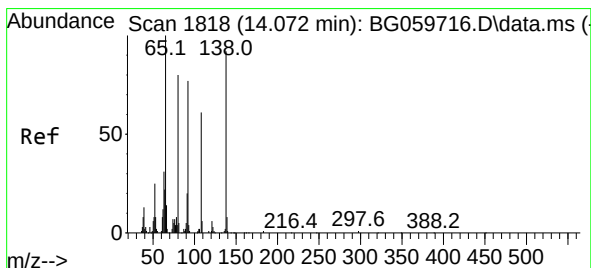
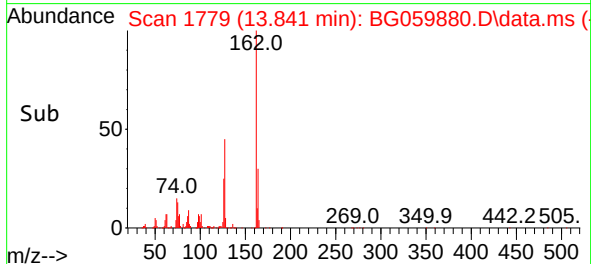
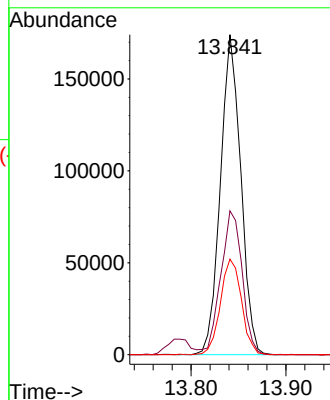
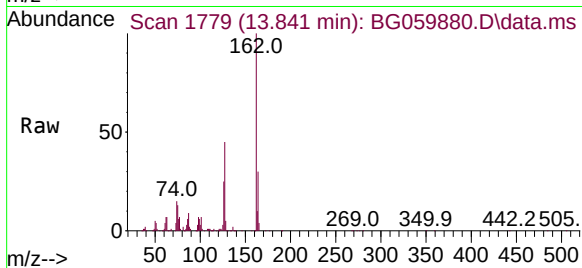
Tgt Ion:162 Resp: 260265

Ion Ratio Lower Upper

162 100

127 45.0 41.0 61.6

164 29.9 28.9 43.3



#48

2-Nitroaniline

Concen: 48.171 ng

RT: 14.058 min Scan# 1816

Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

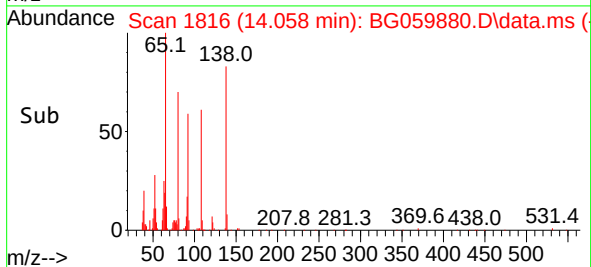
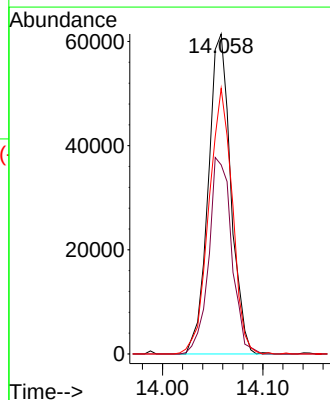
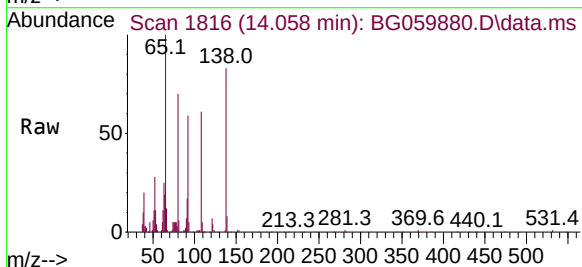
Tgt Ion: 65 Resp: 95938

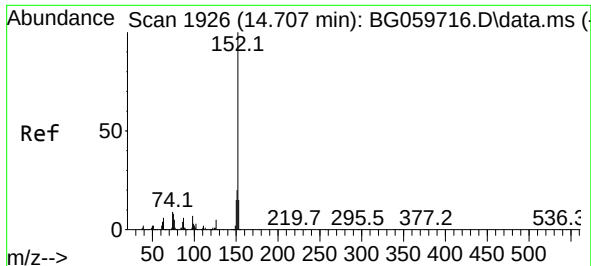
Ion Ratio Lower Upper

65 100

92 59.1 61.2 91.8#

138 83.0 73.8 110.6

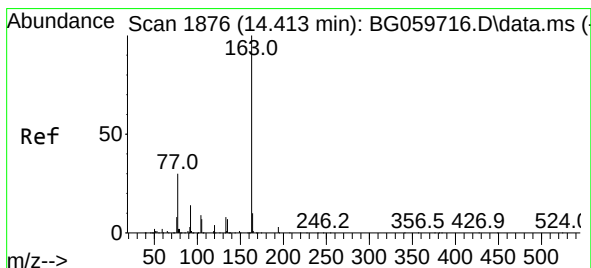
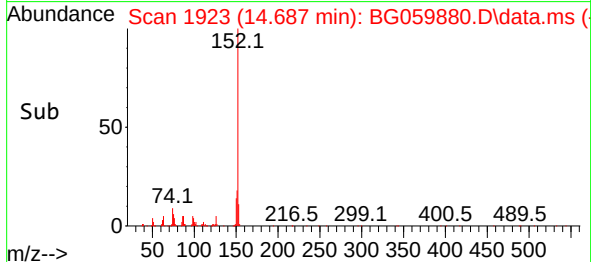
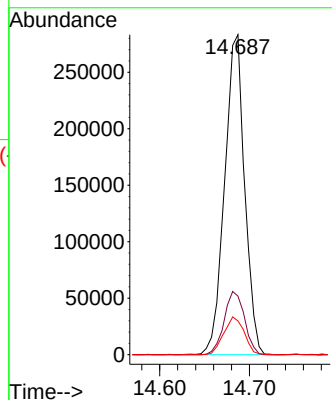
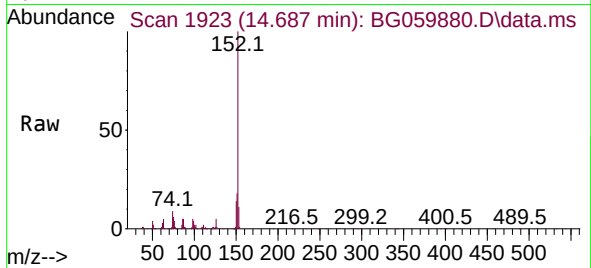




#49
Acenaphthylene
Concen: 46.079 ng
RT: 14.687 min Scan# 1923
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

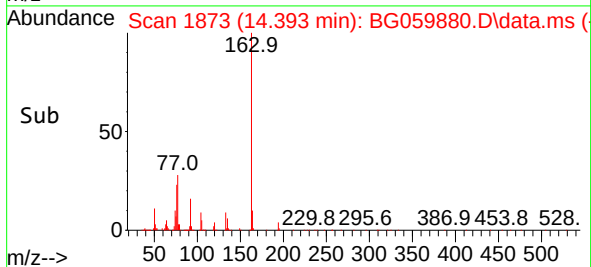
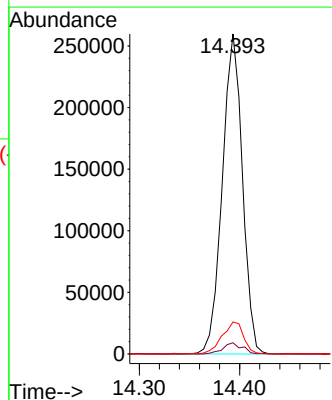
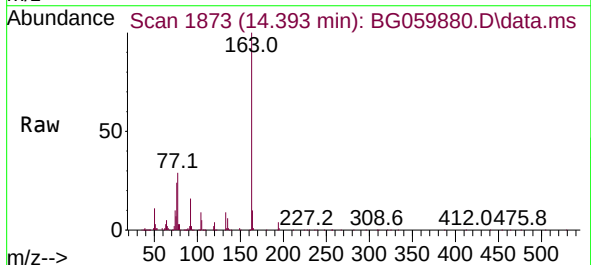
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

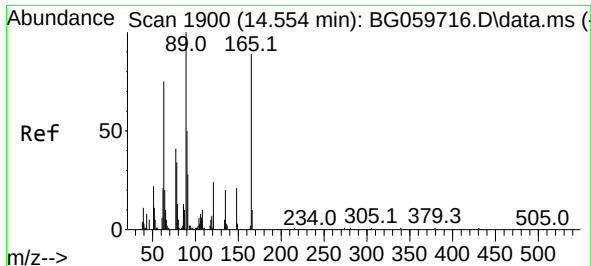
Tgt Ion:152 Resp: 438282
Ion Ratio Lower Upper
152 100
151 18.3 15.8 23.8
153 10.5 12.2 18.4#



#50
Dimethylphthalate
Concen: 44.971 ng
RT: 14.393 min Scan# 1873
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:163 Resp: 360452
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.0 8.2 12.2

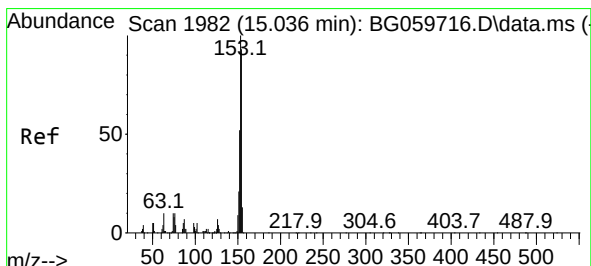
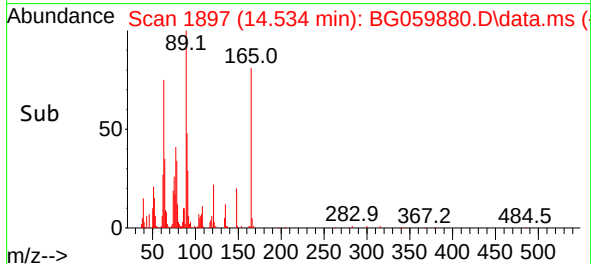
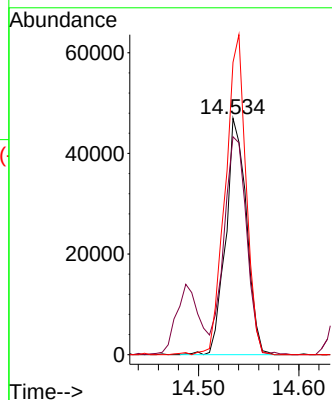
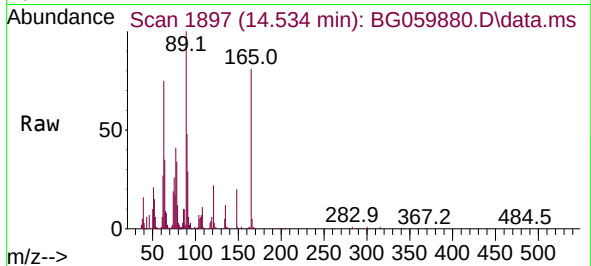




#51
2,6-Dinitrotoluene
Concen: 44.334 ng
RT: 14.534 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

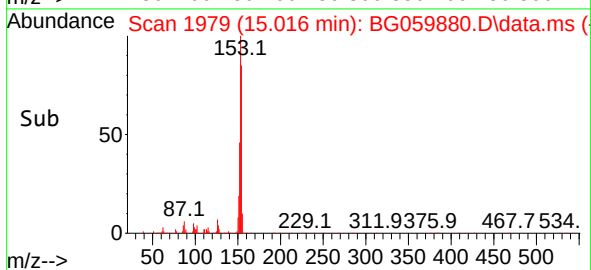
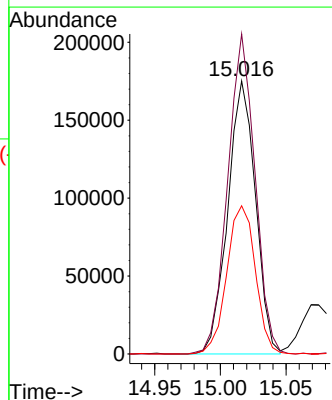
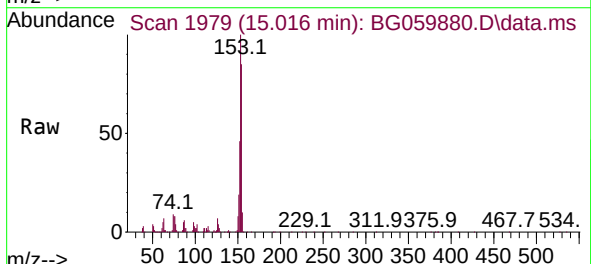
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

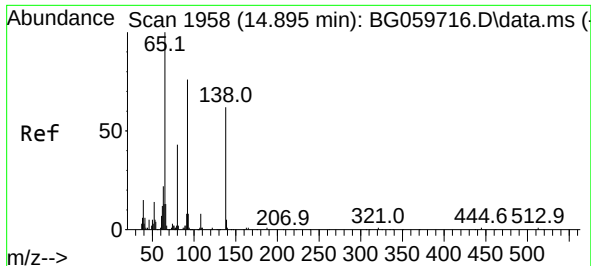
Tgt Ion:165 Resp: 67411
Ion Ratio Lower Upper
165 100
63 92.2 75.3 112.9
89 123.7 90.9 136.3



#52
Acenaphthene
Concen: 45.029 ng
RT: 15.016 min Scan# 1979
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:154 Resp: 257579
Ion Ratio Lower Upper
154 100
153 117.2 85.8 128.8
152 54.3 44.4 66.6

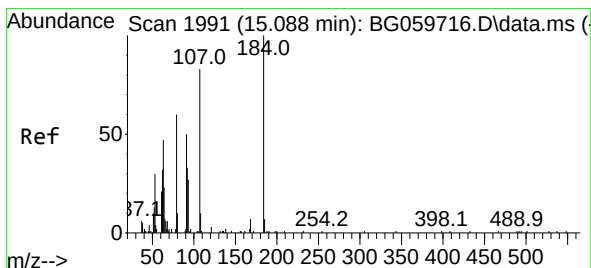
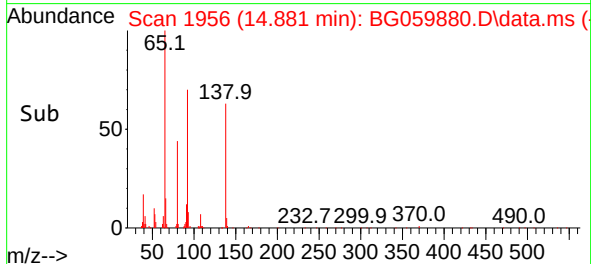
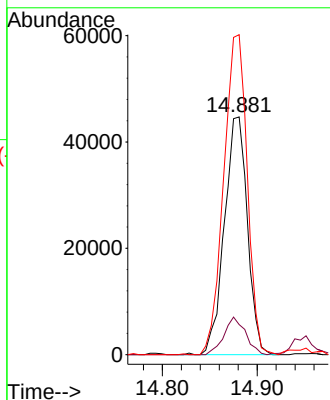
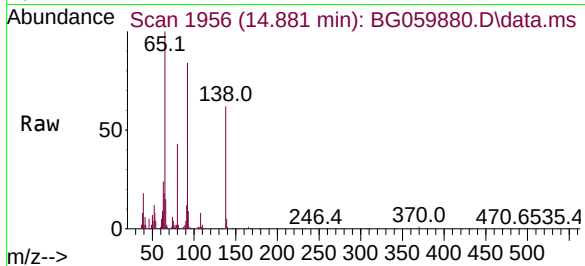




#53
3-Nitroaniline
Concen: 42.435 ng
RT: 14.881 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

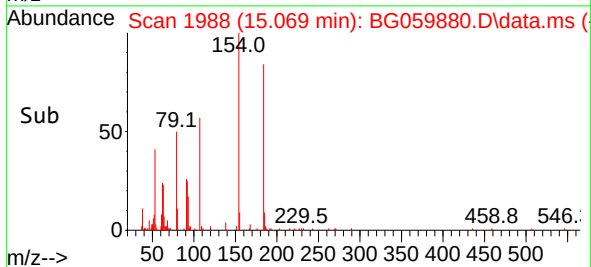
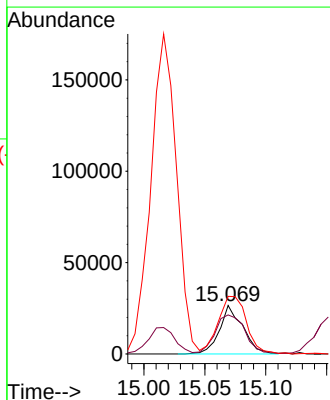
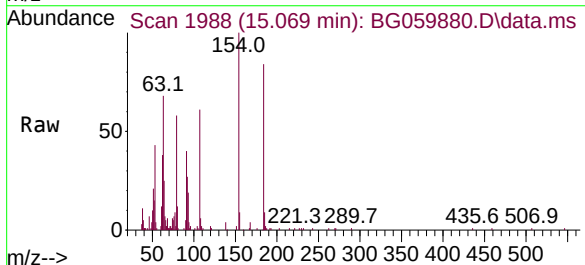
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

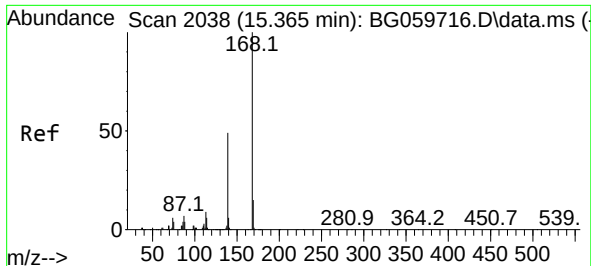
Tgt Ion:138 Resp: 75526
Ion Ratio Lower Upper
138 100
108 12.7 9.9 14.9
92 134.6 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 31.368 ng
RT: 15.069 min Scan# 1988
Delta R.T. -0.014 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:184 Resp: 35443
Ion Ratio Lower Upper
184 100
63 80.7 58.3 87.5
154 118.7 94.1 141.1

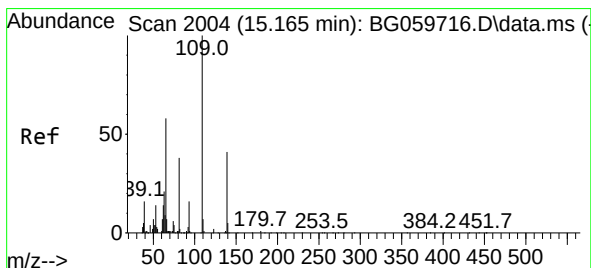
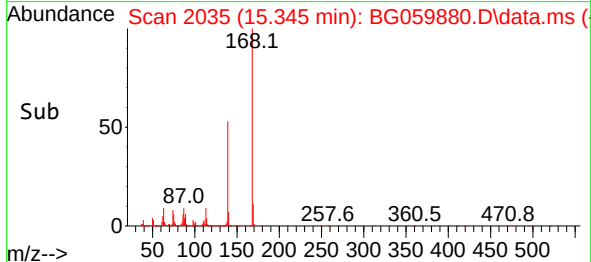
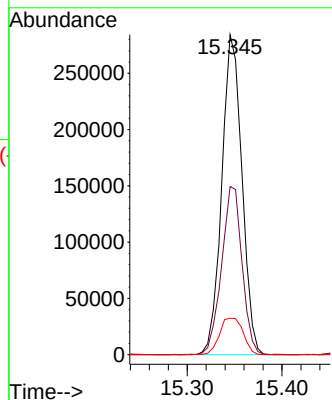
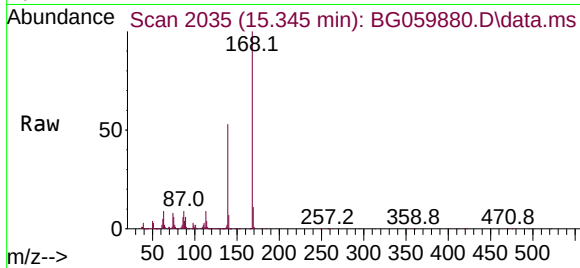




#55
Dibenzenofuran
Concen: 44.583 ng
RT: 15.345 min Scan# 20
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

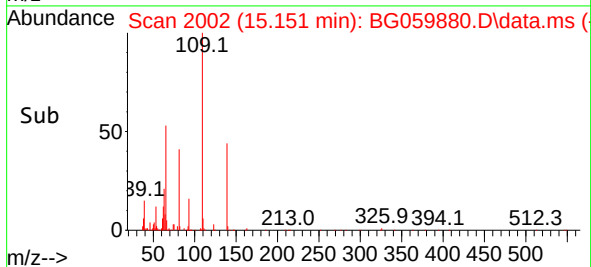
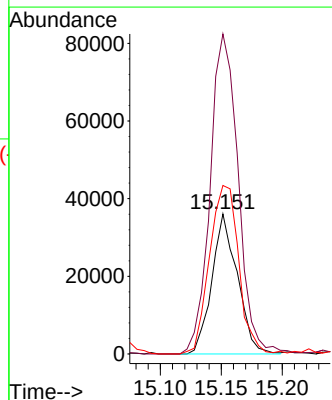
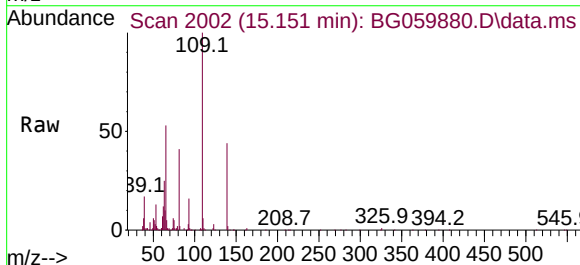
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

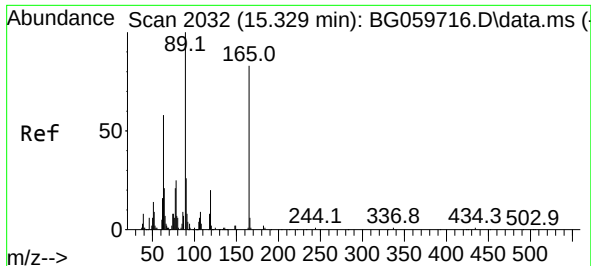
Tgt Ion:168 Resp: 420469
Ion Ratio Lower Upper
168 100
139 52.5 38.9 58.3
169 11.4 11.8 17.8#



#56
4-Nitrophenol
Concen: 38.605 ng
RT: 15.151 min Scan# 2002
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:139 Resp: 52567
Ion Ratio Lower Upper
139 100
109 228.5 223.4 263.4
65 120.3 120.6 160.6#





#57

2,4-Dinitrotoluene

Concen: 43.872 ng

RT: 15.316 min Scan# 2032

Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 102587

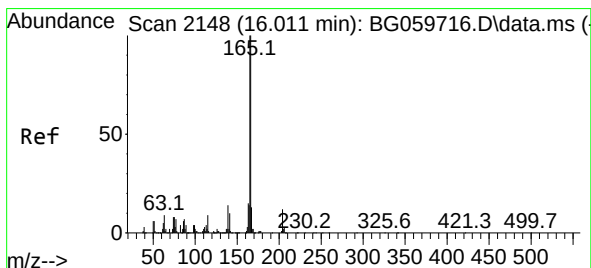
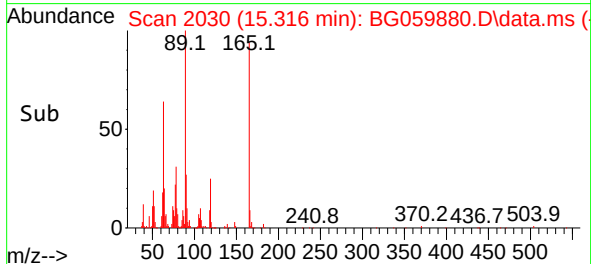
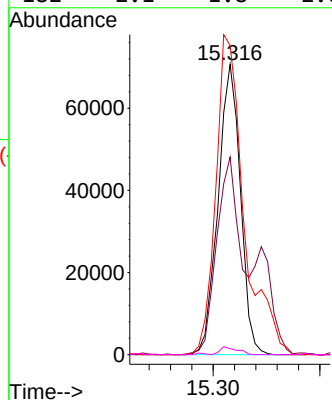
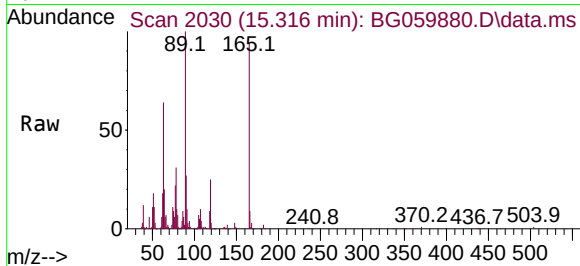
Ion Ratio Lower Upper

165 100

63 68.1 55.8 83.8

89 106.5 96.9 145.3

182 2.1 1.8 2.6



#58

Fluorene

Concen: 44.110 ng

RT: 15.997 min Scan# 2146

Delta R.T. -0.002 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

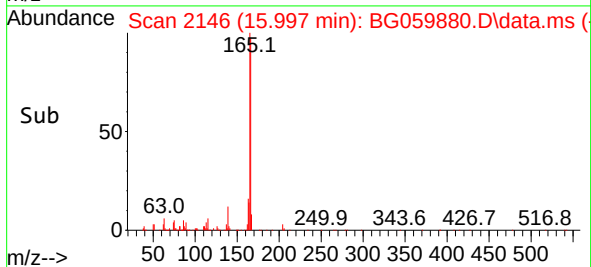
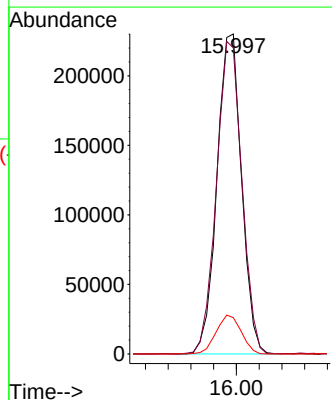
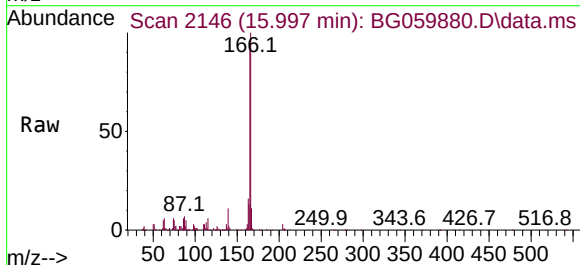
Tgt Ion:166 Resp: 345627

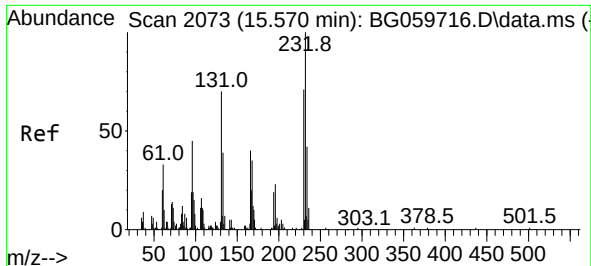
Ion Ratio Lower Upper

166 100

165 95.7 79.9 119.9

167 11.4 10.1 15.1

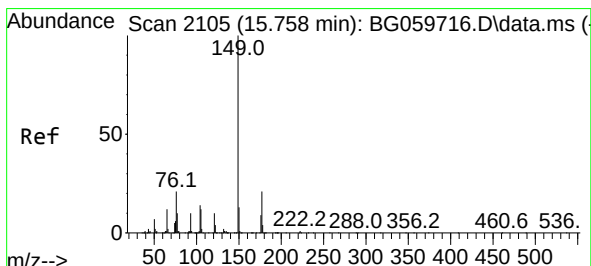
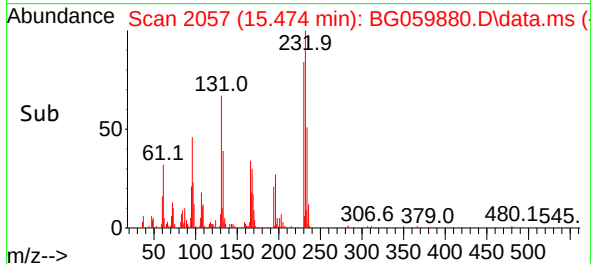
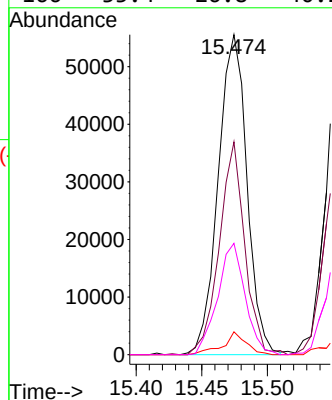
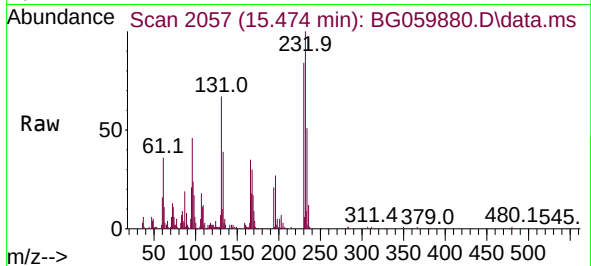




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.188 ng
RT: 15.474 min Scan# 2073
Delta R.T. -0.085 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

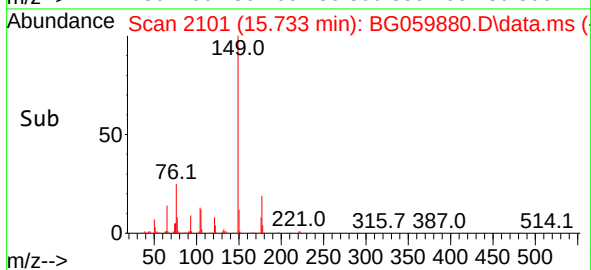
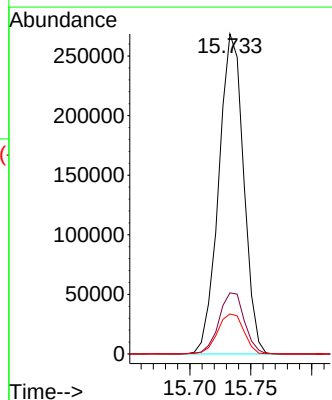
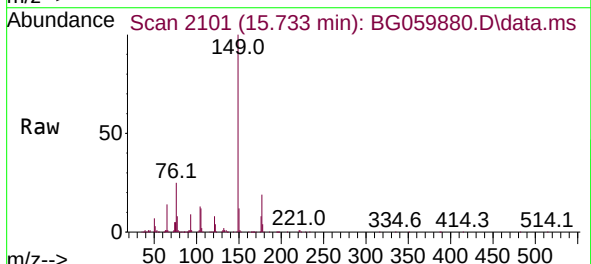
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

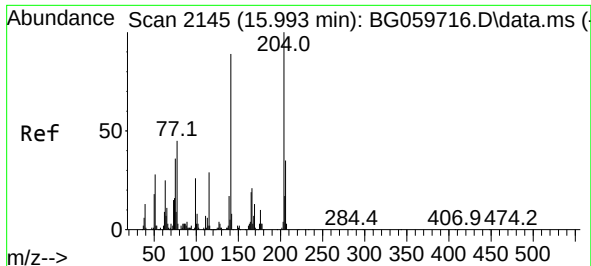
Tgt Ion:232 Resp: 84640
Ion Ratio Lower Upper
232 100
131 58.9 50.2 75.2
130 5.8 4.3 6.5
166 33.4 26.8 40.2



#60
Diethylphthalate
Concen: 44.328 ng
RT: 15.733 min Scan# 2101
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:149 Resp: 381052
Ion Ratio Lower Upper
149 100
177 19.1 16.6 24.8
150 12.5 10.7 16.1

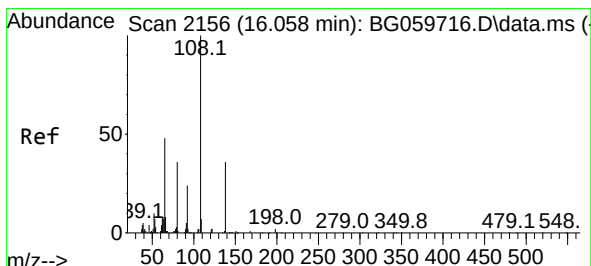
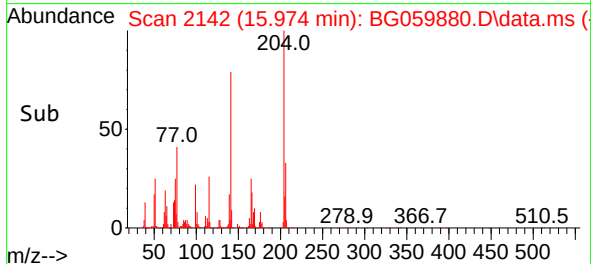
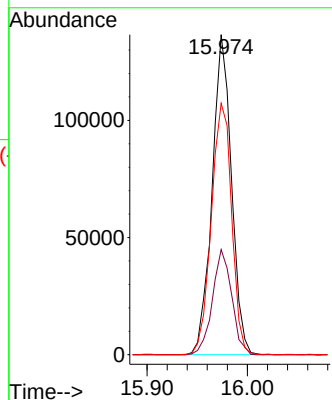
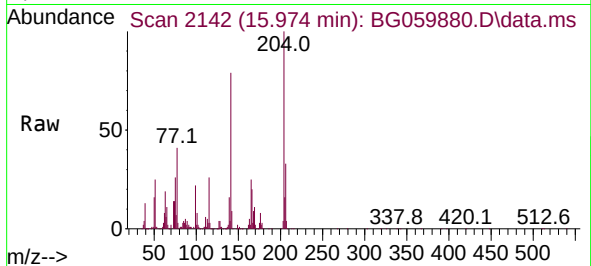




#61
4-Chlorophenyl-phenylether
Concen: 45.324 ng
RT: 15.974 min Scan# 2142
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

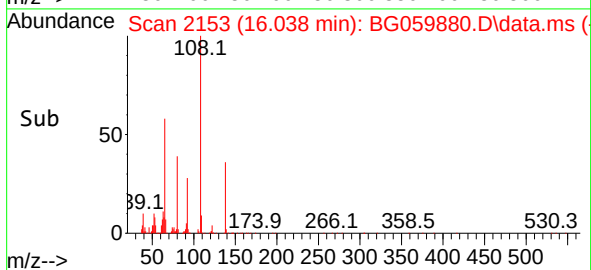
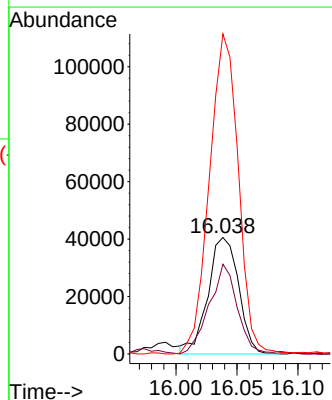
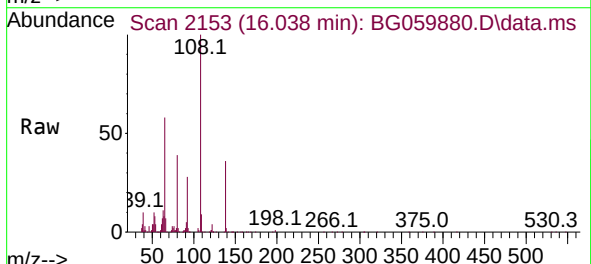
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

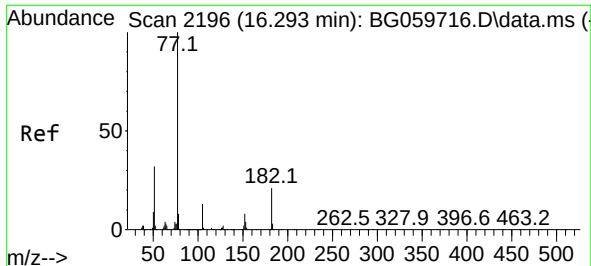
Tgt Ion:204 Resp: 182791
Ion Ratio Lower Upper
204 100
206 32.8 28.1 42.1
141 78.5 70.9 106.3



#62
4-Nitroaniline
Concen: 39.732 ng
RT: 16.038 min Scan# 2153
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:138 Resp: 70873
Ion Ratio Lower Upper
138 100
92 77.0 45.8 85.8
108 274.7 256.3 296.3

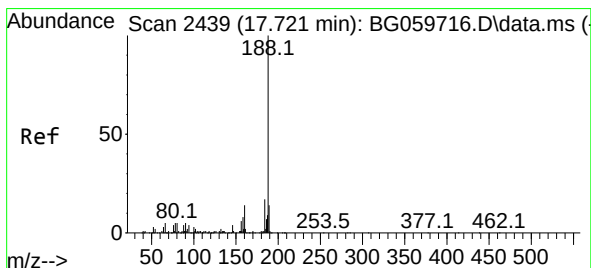
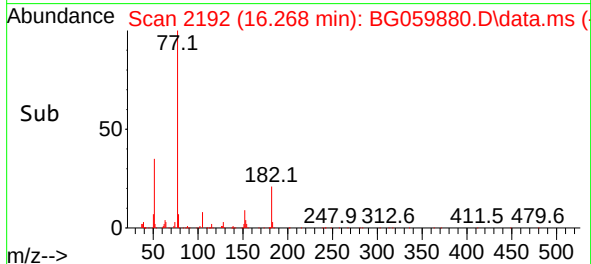
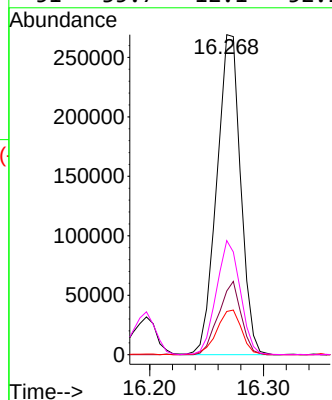
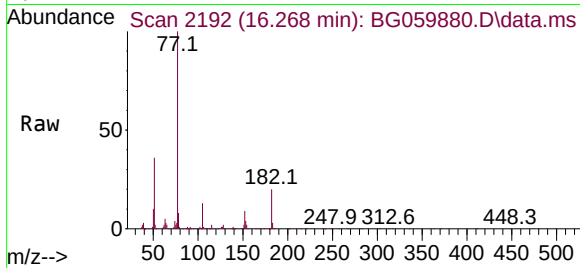




#63
Azobenzene
Concen: 41.136 ng
RT: 16.268 min Scan# 2196
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

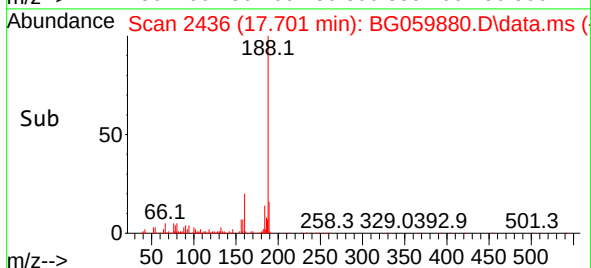
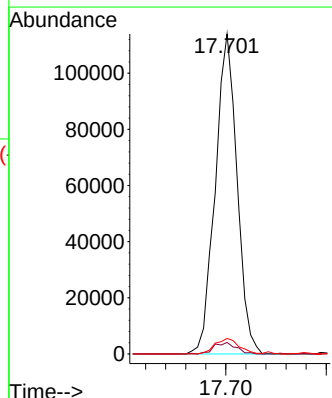
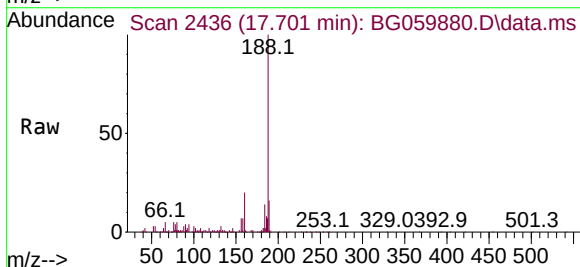
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

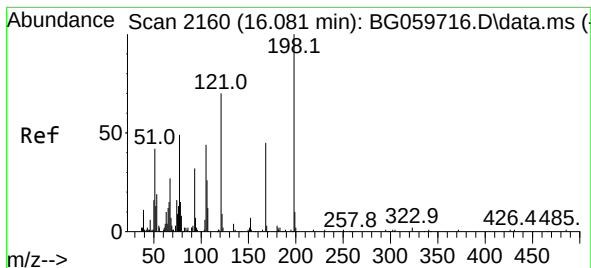
Tgt Ion: 77	Resp: 392964
Ion Ratio	Lower Upper
77 100	
182 19.9	1.1 41.1
105 13.5	0.0 33.0
51 35.7	12.1 52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.701 min Scan# 2436
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion: 188	Resp: 171561
Ion Ratio	Lower Upper
188 100	
94 3.6	3.0 4.4
80 4.9	4.2 6.4

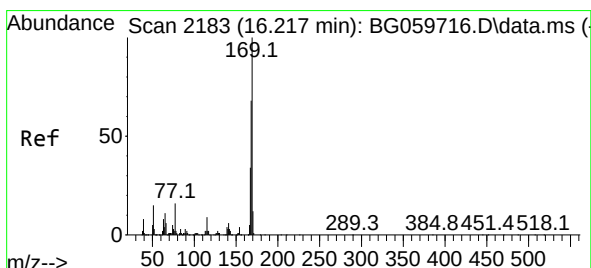
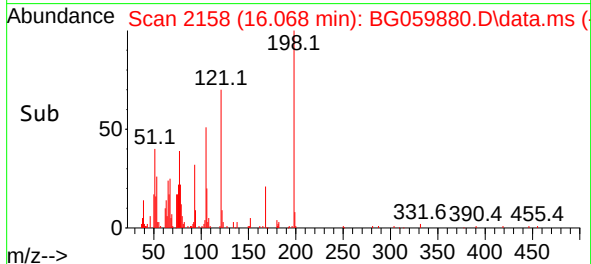
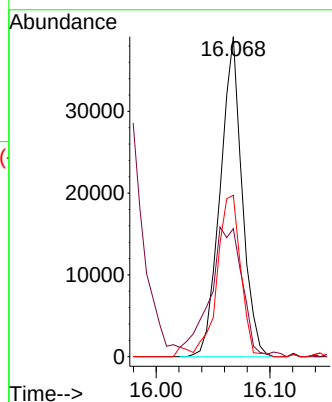
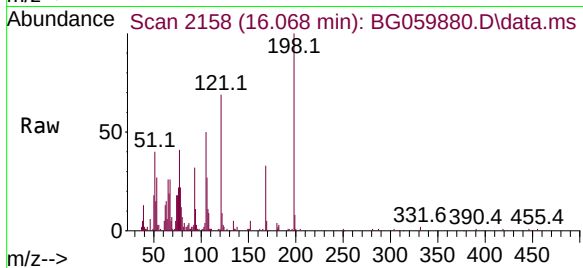




#65
4,6-Dinitro-2-methylphenol
Concen: 49.836 ng
RT: 16.068 min Scan# 2160
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

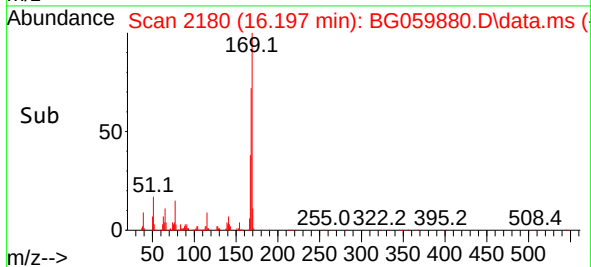
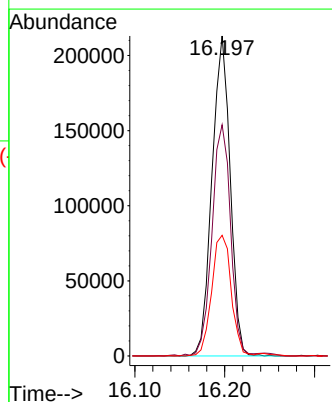
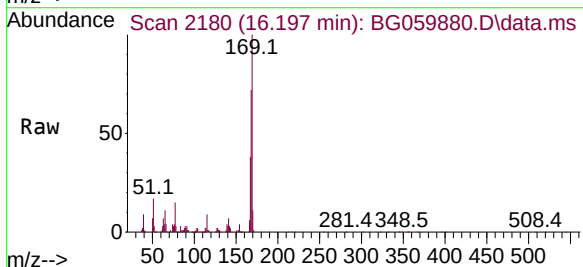
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

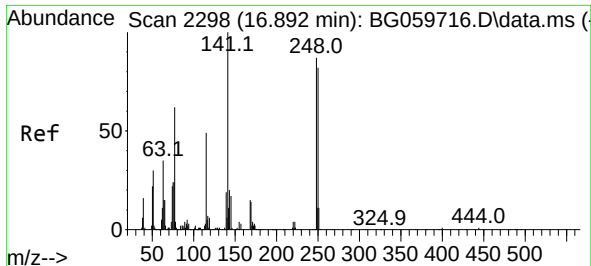
Tgt Ion:198 Resp: 52251
Ion Ratio Lower Upper
198 100
51 40.0 23.0 63.0
105 50.4 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 59.681 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:169 Resp: 299100
Ion Ratio Lower Upper
169 100
168 72.2 54.5 81.7
167 37.7 27.8 41.6

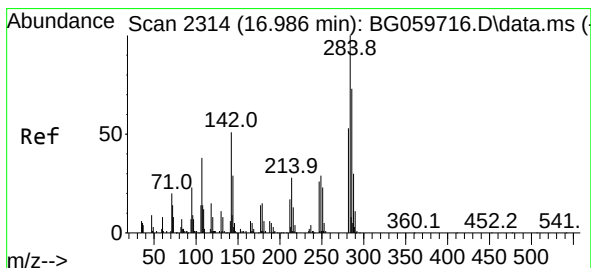
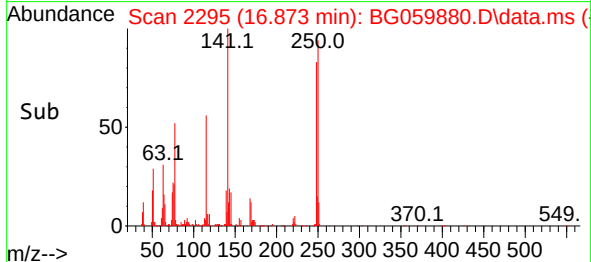
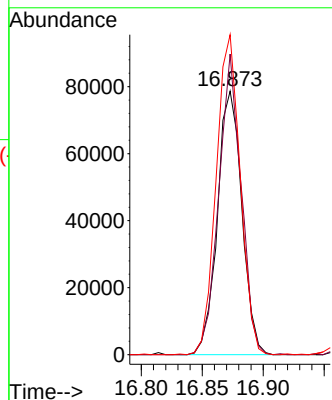
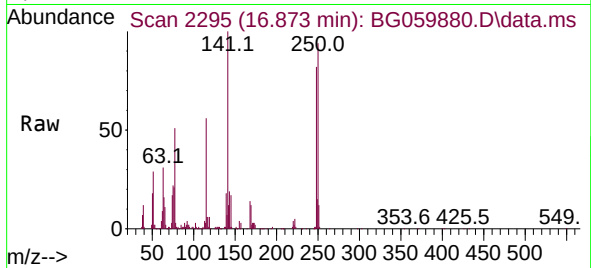




#67
4-Bromophenyl-phenylether
Concen: 59.723 ng
RT: 16.873 min Scan# 2111
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

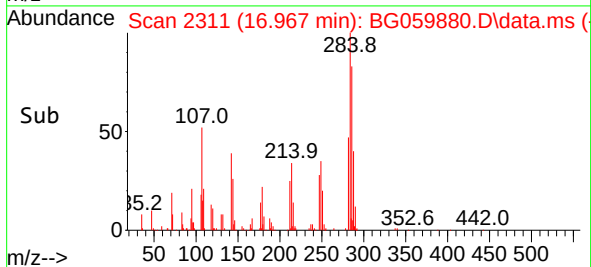
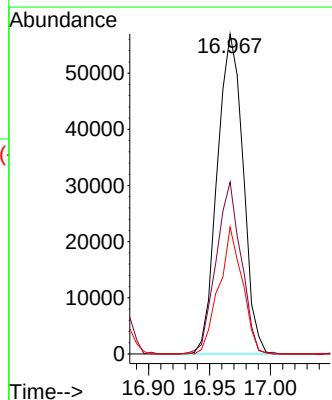
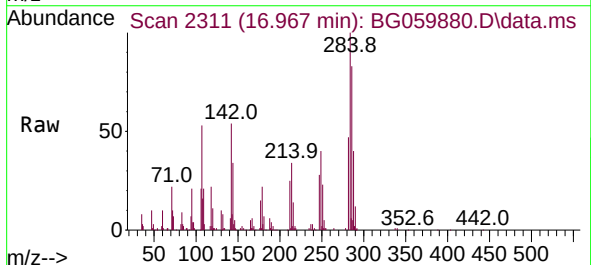
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

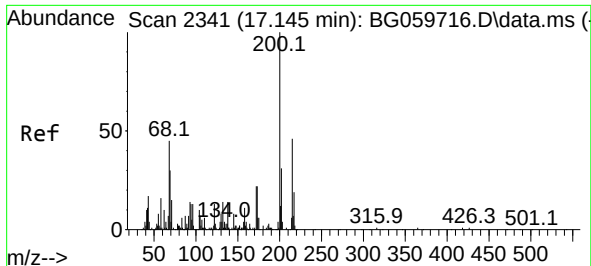
Tgt Ion:248 Resp: 110073
Ion Ratio Lower Upper
248 100
250 114.1 75.2 112.8#
141 121.4 91.5 137.3



#68
Hexachlorobenzene
Concen: 48.820 ng
RT: 16.967 min Scan# 2311
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:284 Resp: 83980
Ion Ratio Lower Upper
284 100
142 53.8 41.0 61.6
249 39.7 24.2 36.4#

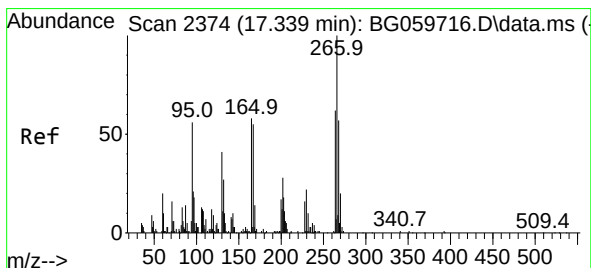
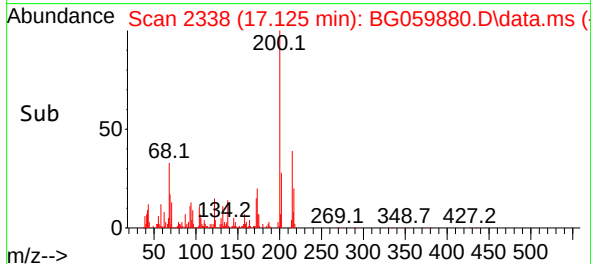
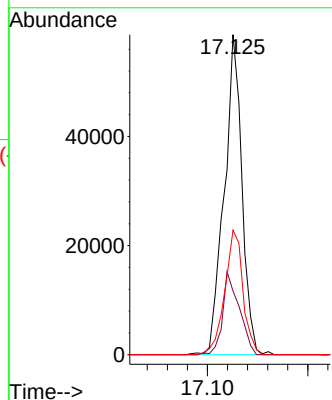
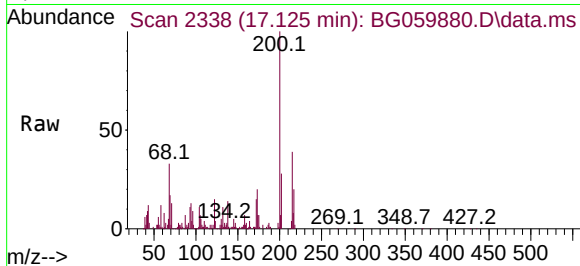




#69
 Atrazine
 Concen: 44.775 ng
 RT: 17.125 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG059880.D
 Acq: 25 Nov 2023 6:31

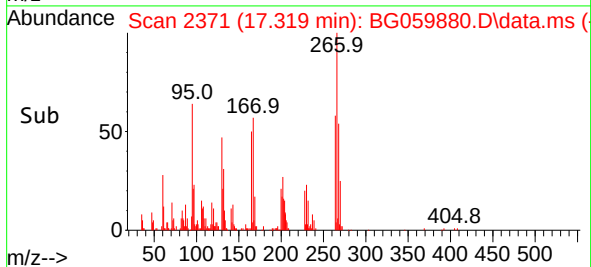
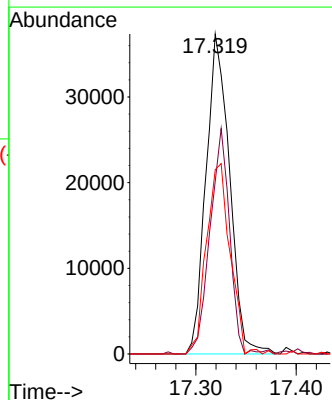
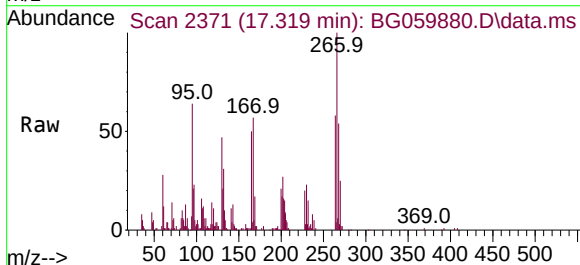
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

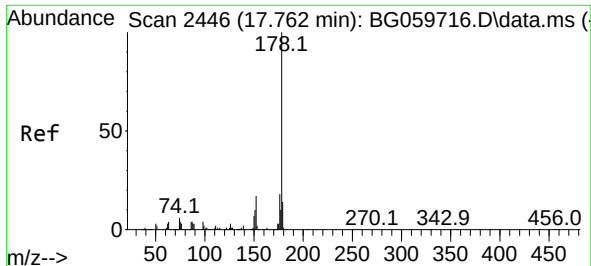
Tgt Ion:200 Resp: 71944
 Ion Ratio Lower Upper
 200 100
 173 19.9 2.3 42.3
 215 38.9 25.6 65.6



#70
 Pentachlorophenol
 Concen: 46.563 ng
 RT: 17.319 min Scan# 2371
 Delta R.T. -0.008 min
 Lab File: BG059880.D
 Acq: 25 Nov 2023 6:31

Tgt Ion:266 Resp: 61108
 Ion Ratio Lower Upper
 266 100
 268 54.0 45.7 68.5
 264 57.6 49.8 74.8

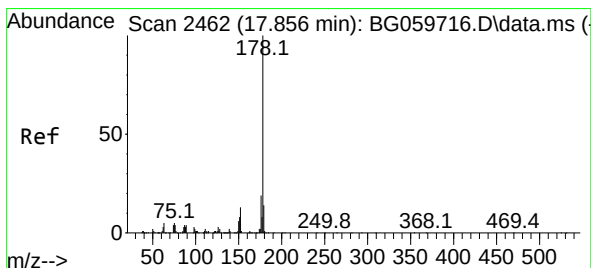
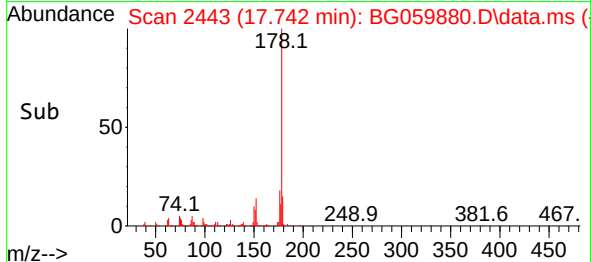
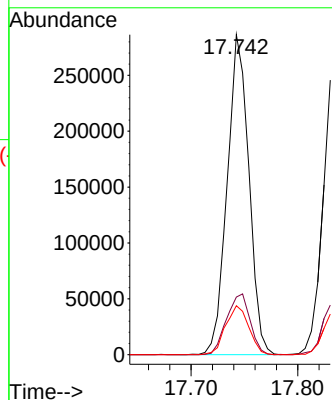
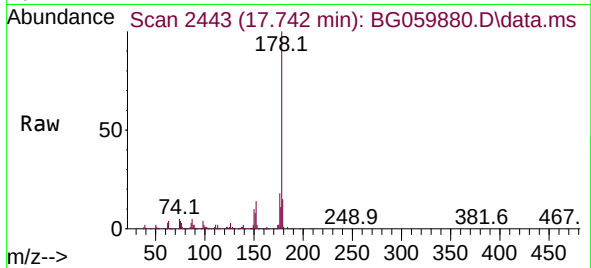




#71
Phenanthrene
Concen: 46.348 ng
RT: 17.742 min Scan# 2446
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

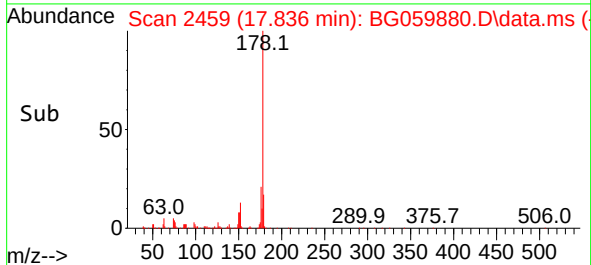
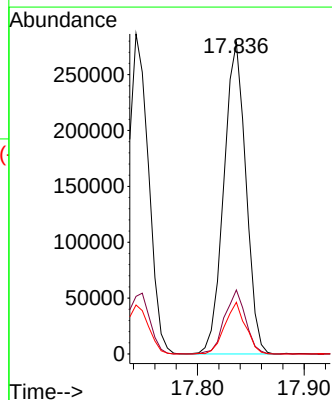
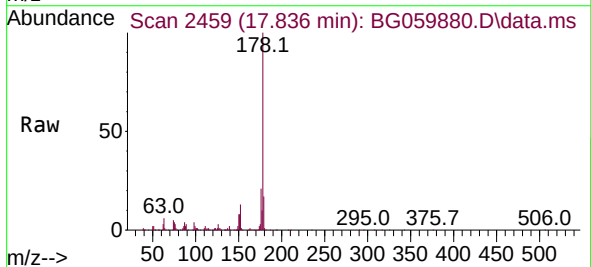
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

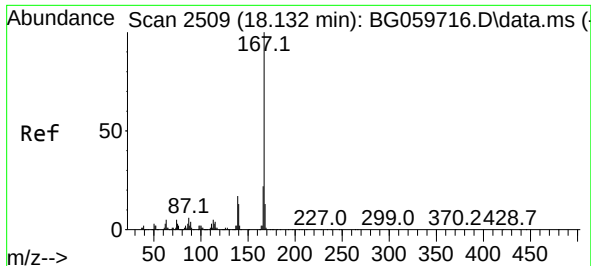
Tgt Ion:178 Resp: 404274
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.3 11.2 16.8



#72
Anthracene
Concen: 44.288 ng
RT: 17.836 min Scan# 2459
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:178 Resp: 401380
Ion Ratio Lower Upper
178 100
176 20.6 15.0 22.4
179 16.6 11.5 17.3

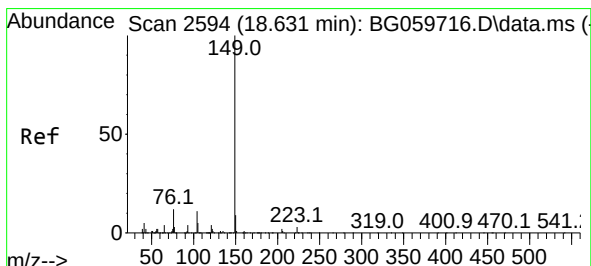
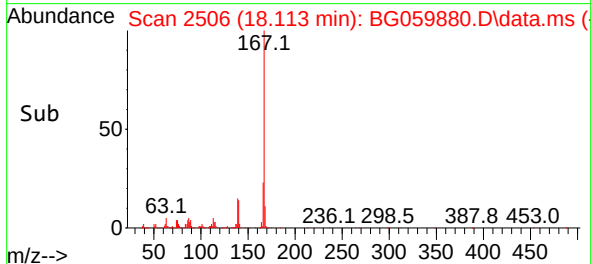
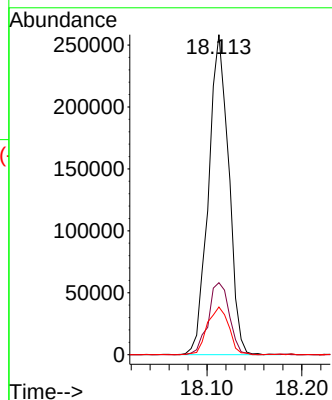
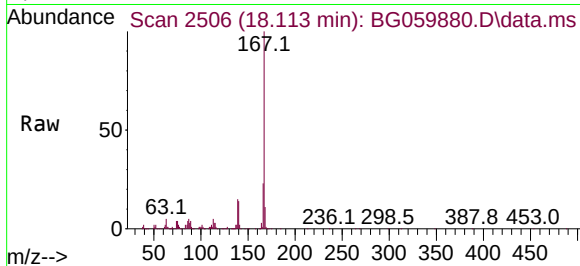




#73
 Carbazole
 Concen: 48.337 ng
 RT: 18.113 min Scan# 2506
 Delta R.T. -0.008 min
 Lab File: BG059880.D
 Acq: 25 Nov 2023 6:31

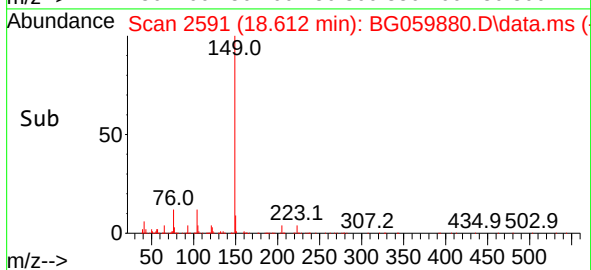
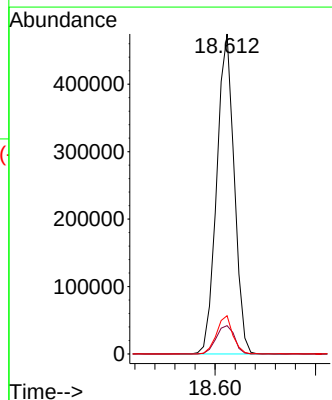
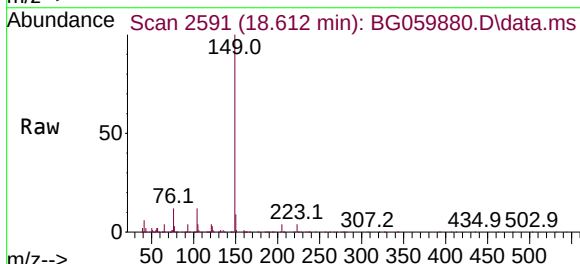
Instrument :
 BNA_G
 ClientSampleId :
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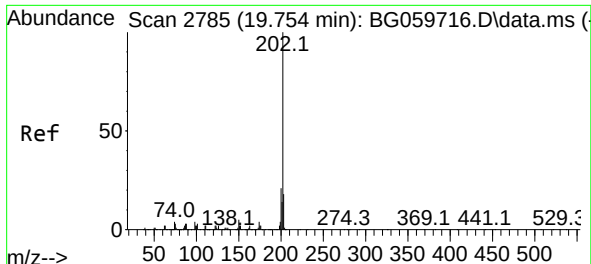
Tgt Ion:167 Resp: 382713
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 14.9 13.2 19.8



#74
 Di-n-butylphthalate
 Concen: 59.833 ng
 RT: 18.612 min Scan# 2591
 Delta R.T. -0.002 min
 Lab File: BG059880.D
 Acq: 25 Nov 2023 6:31

Tgt Ion:149 Resp: 572623
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 11.9 8.6 12.8

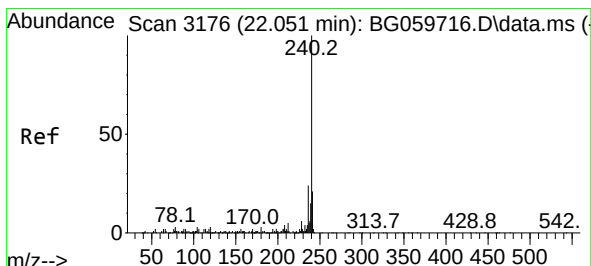
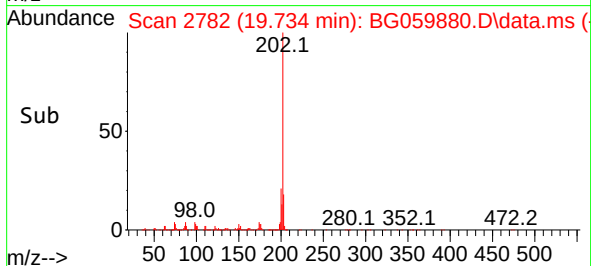
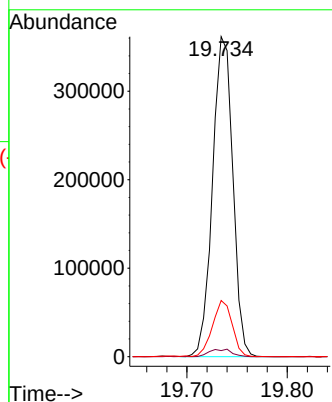
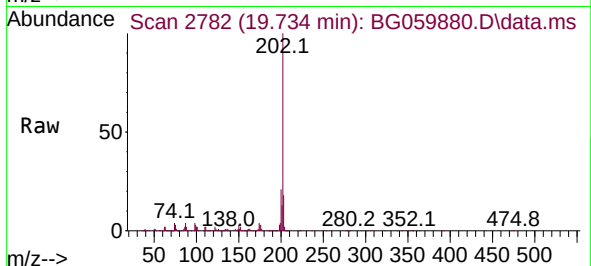




#75
Fluoranthene
Concen: 48.557 ng
RT: 19.734 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

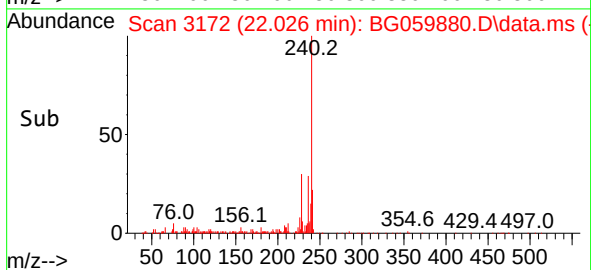
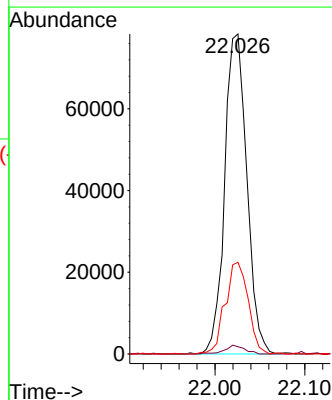
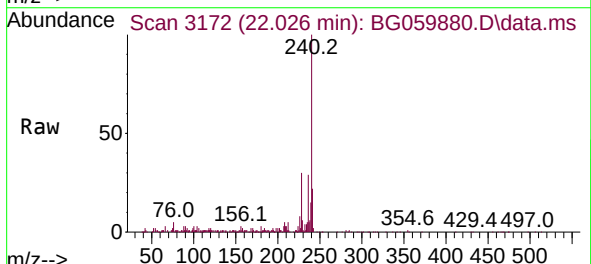
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

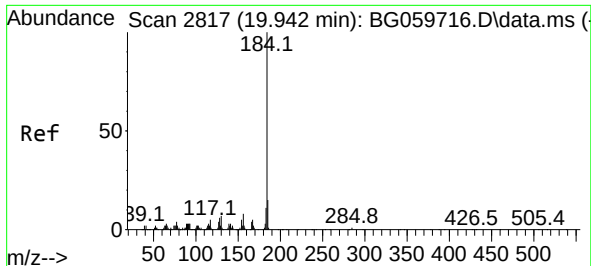
Tgt Ion:202 Resp: 507922
Ion Ratio Lower Upper
202 100
101 1.9 0.0 22.7
203 17.5 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.026 min Scan# 3172
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:240 Resp: 134268
Ion Ratio Lower Upper
240 100
120 2.2 2.2 3.2
236 28.7 19.4 29.2

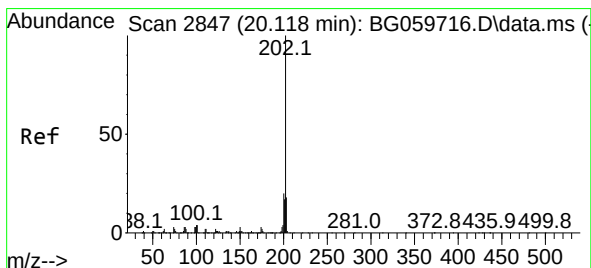
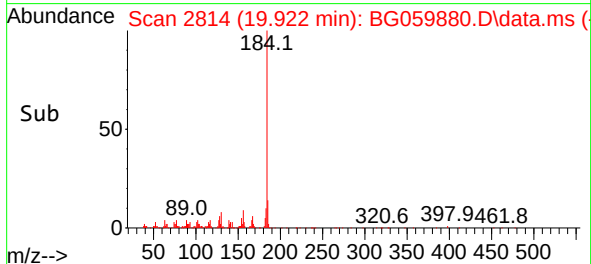
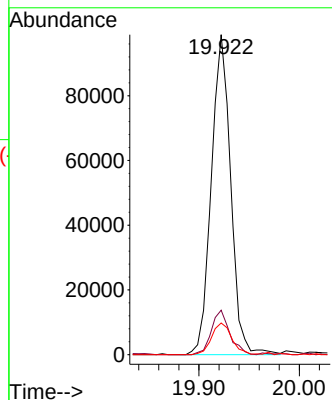
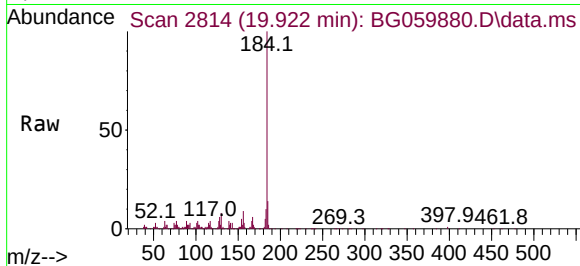




#77
Benzidine
Concen: 43.614 ng
RT: 19.922 min Scan# 2814
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

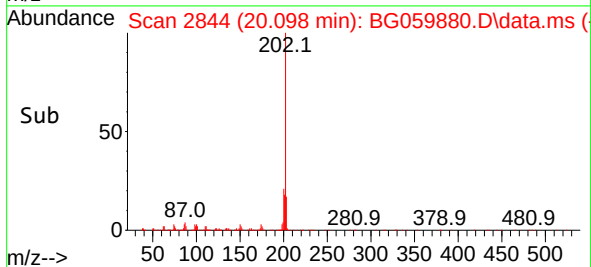
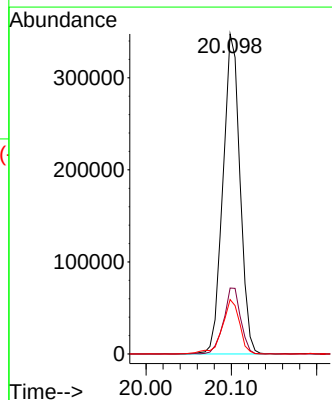
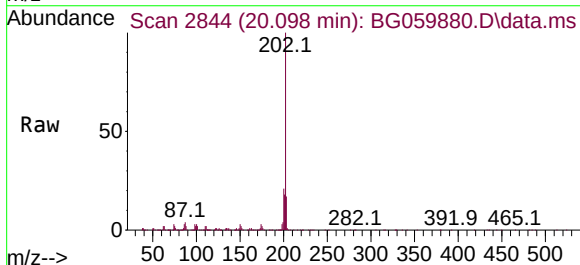
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

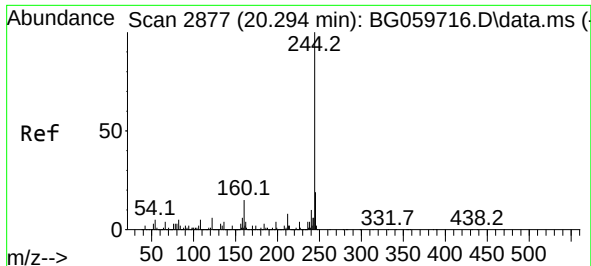
Tgt Ion:184 Resp: 132787
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.2
183 9.9 8.8 13.2



#78
Pyrene
Concen: 52.840 ng
RT: 20.098 min Scan# 2844
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:202 Resp: 482721
Ion Ratio Lower Upper
202 100
200 20.6 16.2 24.4
203 17.0 14.0 21.0

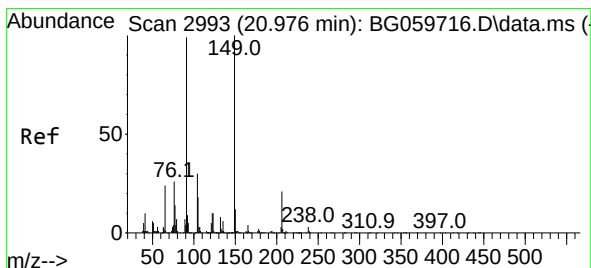
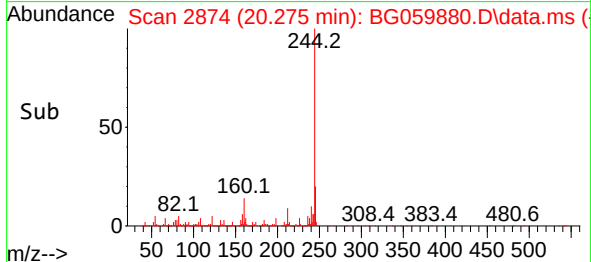
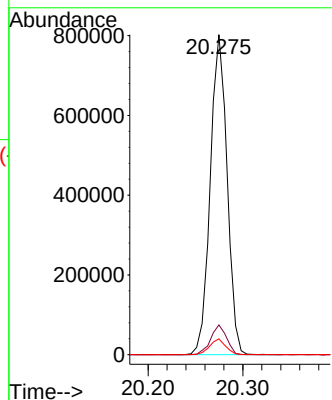
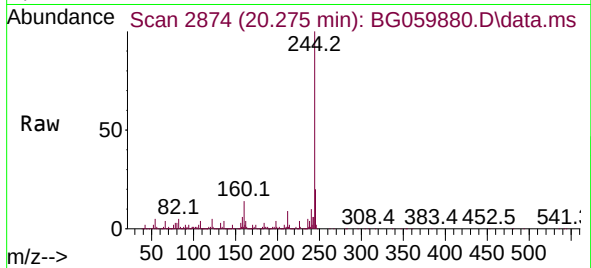




#79
 Terphenyl-d14
 Concen: 108.394 ng
 RT: 20.275 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG059880.D
 Acq: 25 Nov 2023 6:31

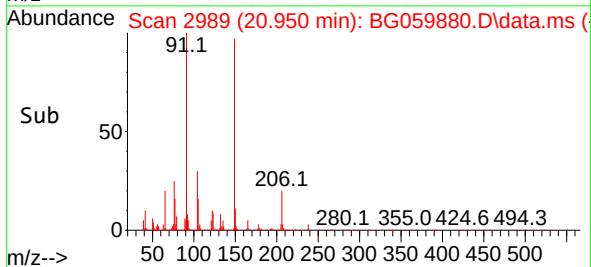
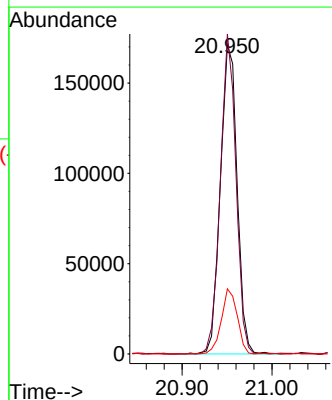
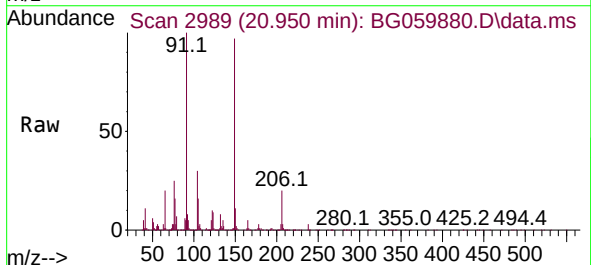
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

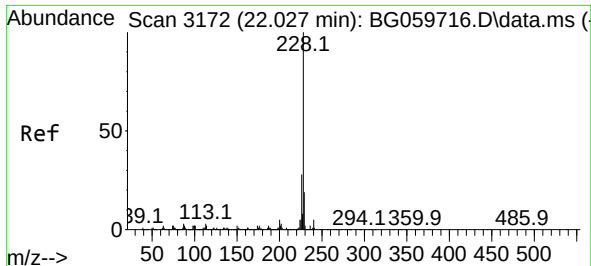
Tgt Ion:244 Resp: 985867
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.6 10.0
 122 4.9 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 59.160 ng
 RT: 20.950 min Scan# 2989
 Delta R.T. -0.008 min
 Lab File: BG059880.D
 Acq: 25 Nov 2023 6:31

Tgt Ion:149 Resp: 221612
 Ion Ratio Lower Upper
 149 100
 91 103.6 79.6 119.4
 206 21.1 16.9 25.3

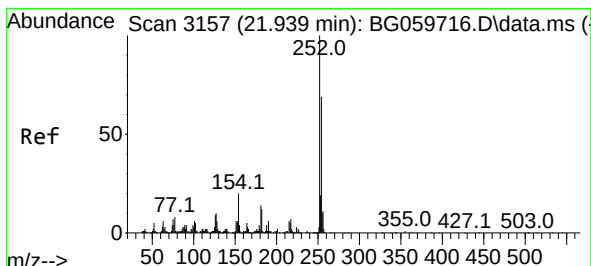
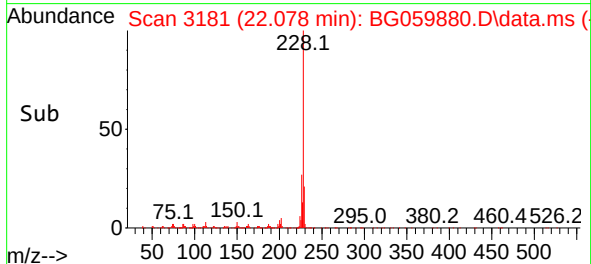
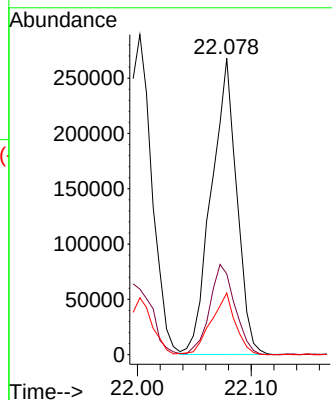
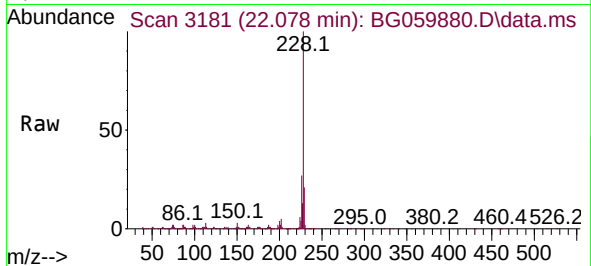




#81
Benzo(a)anthracene
Concen: 45.245 ng
RT: 22.078 min Scan# 3172
Delta R.T. 0.068 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

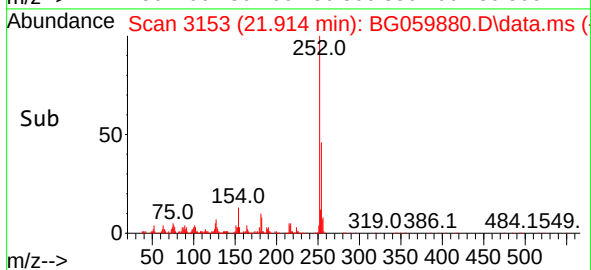
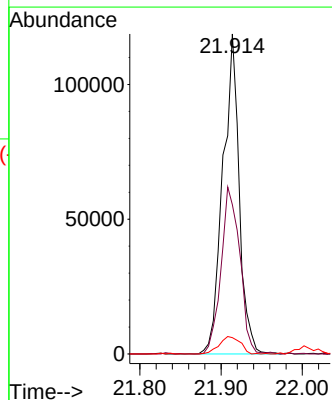
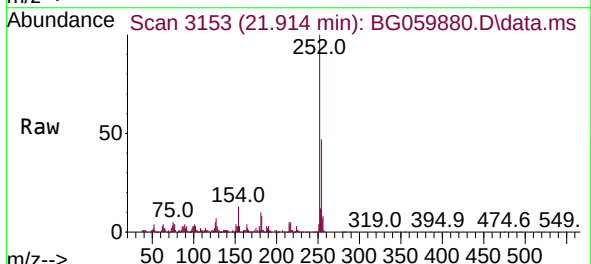
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

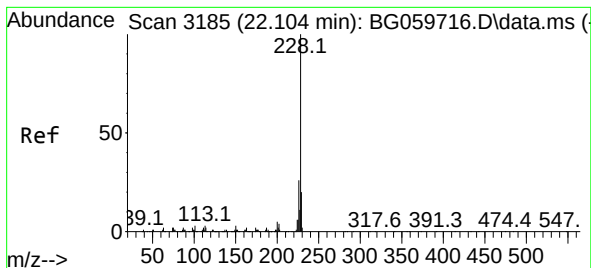
Tgt Ion:228 Resp: 415660
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.8 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 48.662 ng
RT: 21.914 min Scan# 3153
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:252 Resp: 166554
Ion Ratio Lower Upper
252 100
254 46.6 55.2 82.8#
126 5.1 7.0 10.6#





#83

Chrysene

Concen: 49.356 ng

RT: 22.078 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

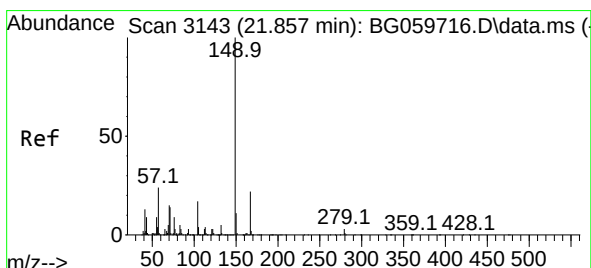
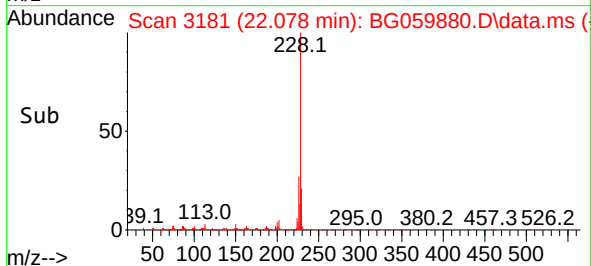
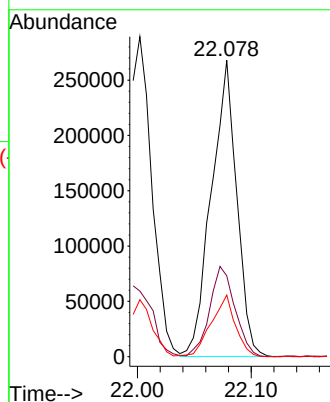
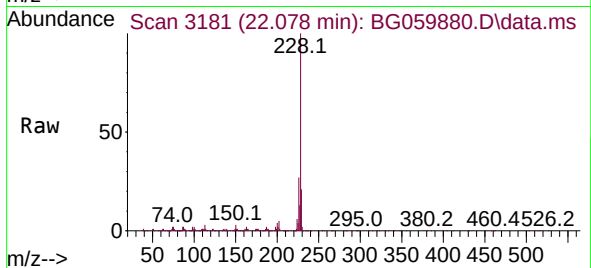
Tgt Ion:228 Resp: 415660

Ion Ratio Lower Upper

228 100

226 27.3 21.1 31.7

229 20.8 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.199 ng

RT: 21.826 min Scan# 3138

Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

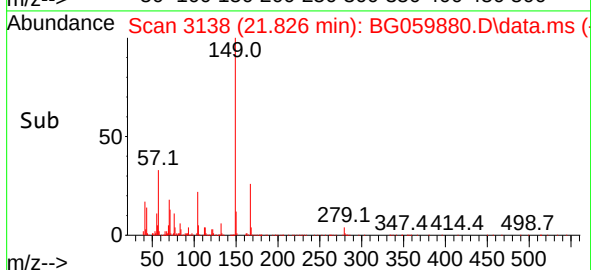
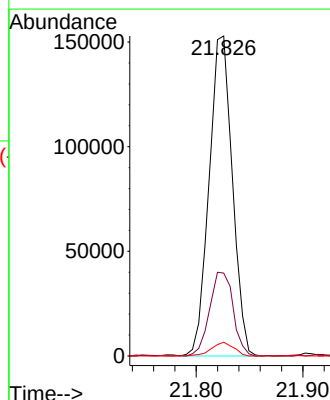
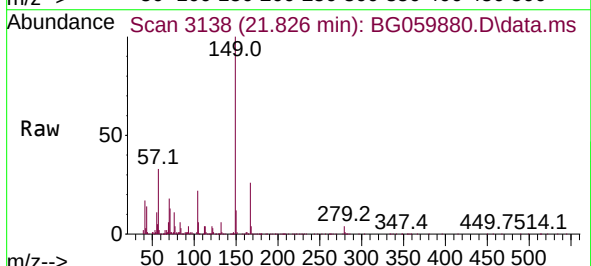
Tgt Ion:149 Resp: 231454

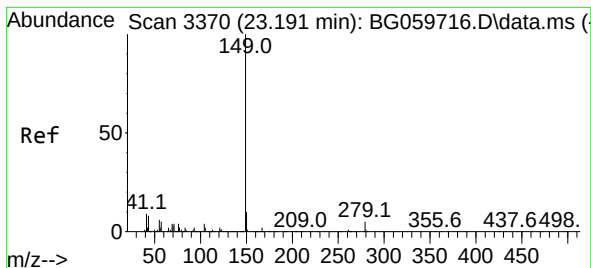
Ion Ratio Lower Upper

149 100

167 25.9 17.6 26.4

279 4.3 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 41.563 ng

RT: 23.148 min Scan# 31

Delta R.T. -0.014 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

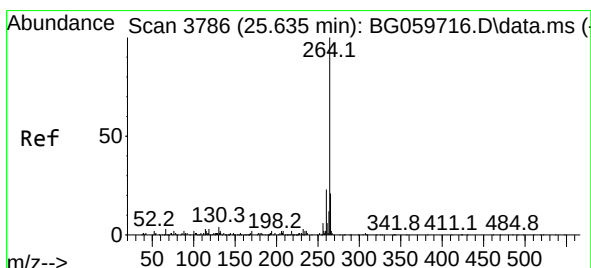
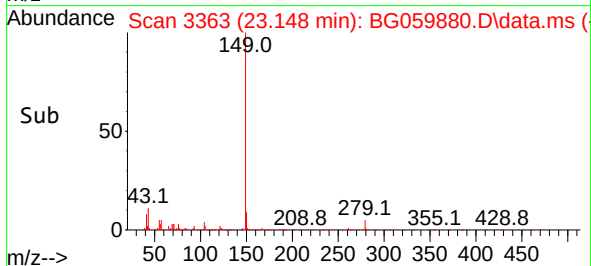
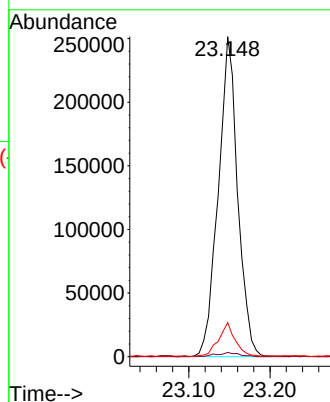
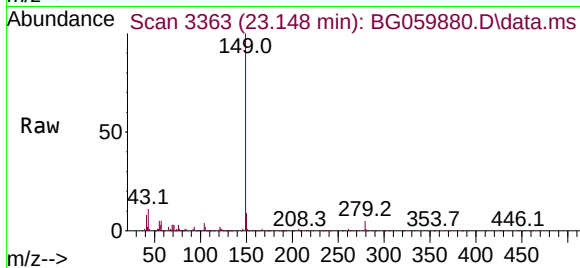
Tgt Ion:149 Resp: 418994

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.2 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.598 min Scan# 3780

Delta R.T. -0.014 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

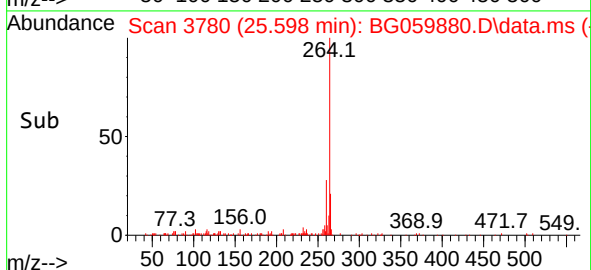
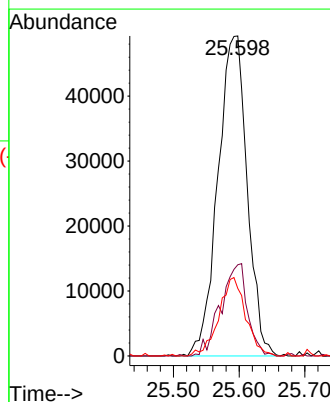
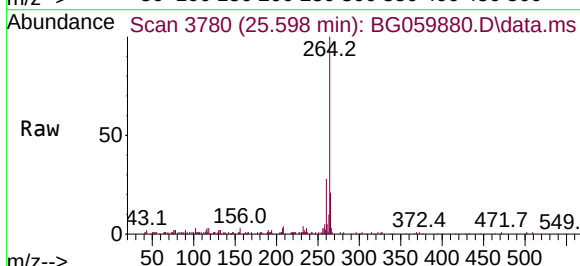
Tgt Ion:264 Resp: 152713

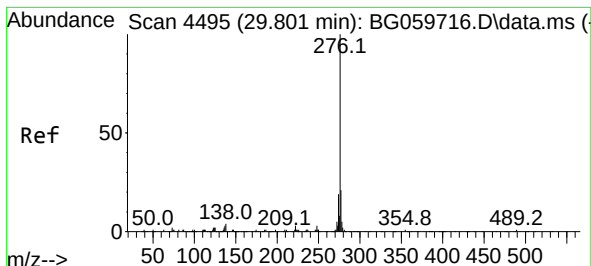
Ion Ratio Lower Upper

264 100

260 28.5 18.5 27.7#

265 21.1 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.452 ng

RT: 29.722 min Scan# 4495

Delta R.T. -0.038 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

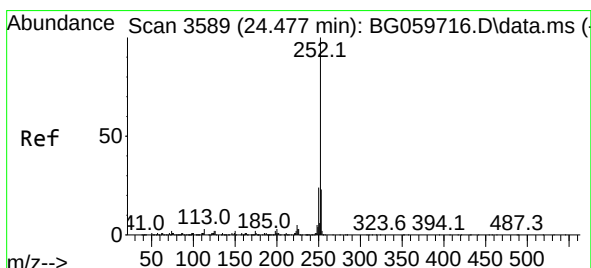
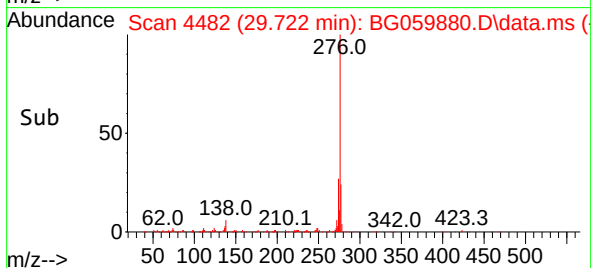
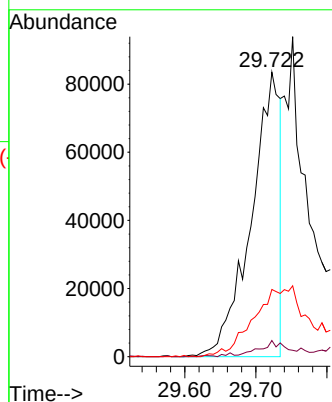
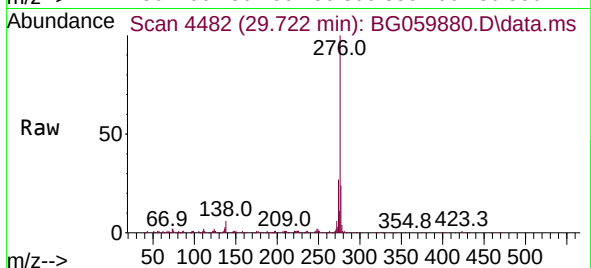
Tgt Ion:276 Resp: 236325

Ion Ratio Lower Upper

276 100

138 5.1 1.8 2.6#

277 23.7 9.8 14.6#



#88

Benzo(b)fluoranthene

Concen: 47.979 ng

RT: 24.511 min Scan# 3595

Delta R.T. 0.062 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

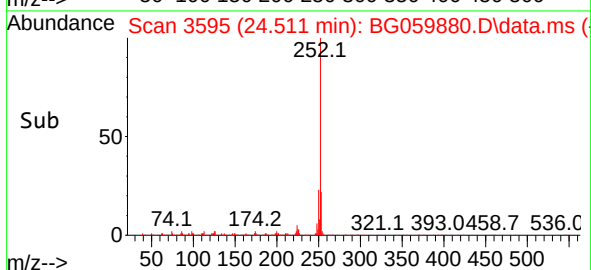
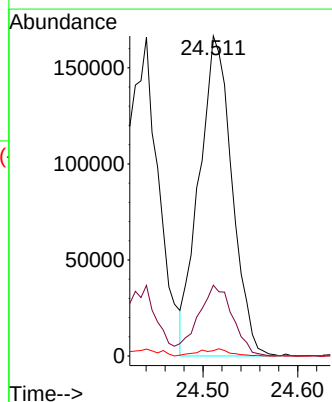
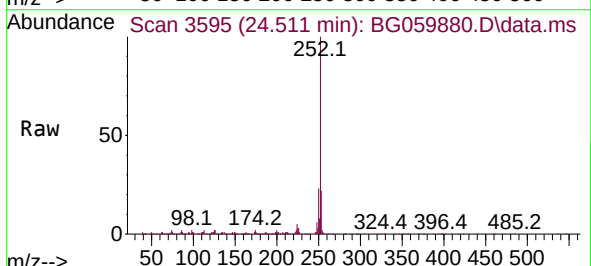
Tgt Ion:252 Resp: 401589

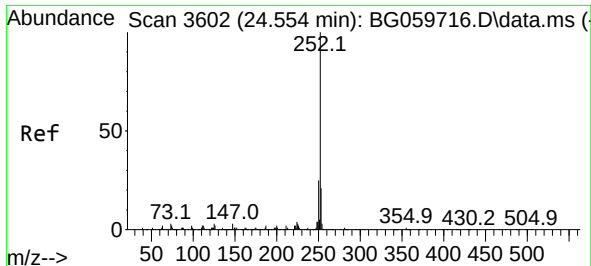
Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

125 1.6 1.4 2.0

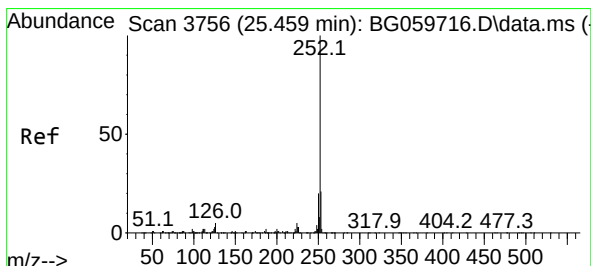
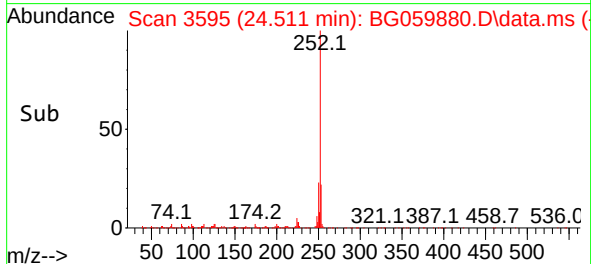
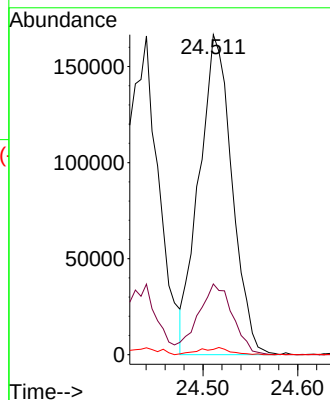
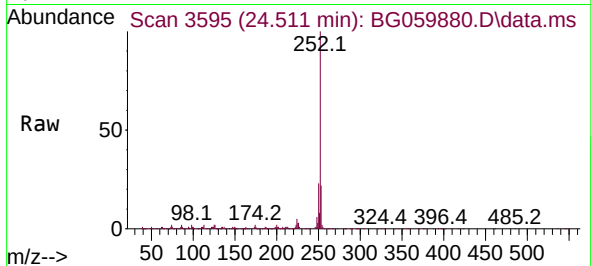




#89
Benzo(k)fluoranthene
Concen: 48.531 ng
RT: 24.511 min Scan# 31
Delta R.T. -0.020 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

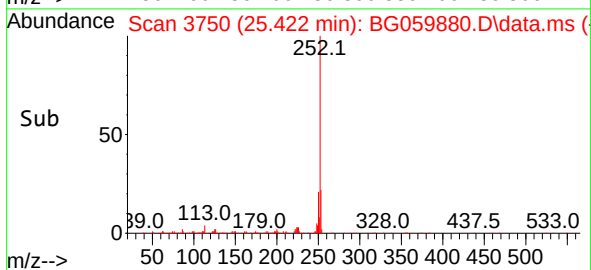
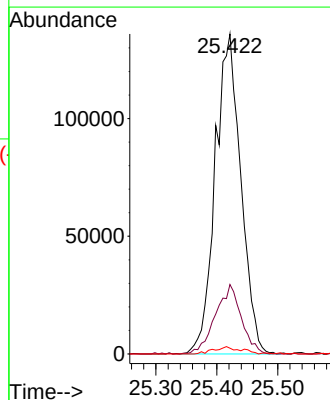
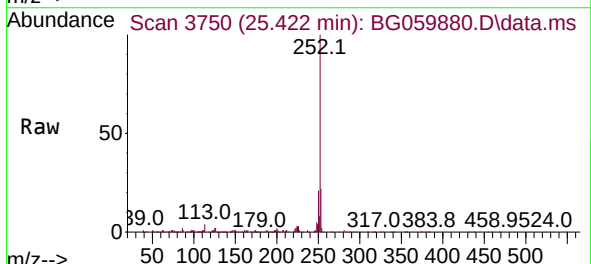
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

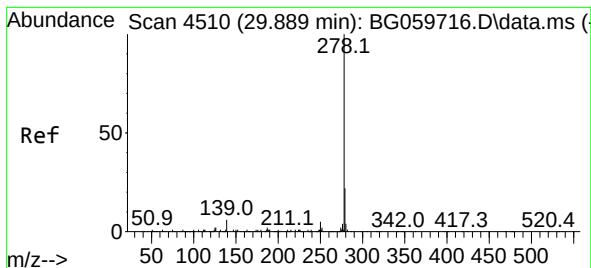
Tgt Ion:252 Resp: 401589
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 1.6 2.2 3.2#



#90
Benzo(a)pyrene
Concen: 44.580 ng
RT: 25.422 min Scan# 3750
Delta R.T. -0.020 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:252 Resp: 398230
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 1.8 2.0 3.0#





#91

Dibenzo(a,h)anthracene

Concen: 43.104 ng

RT: 29.816 min Scan# 4

Delta R.T. -0.032 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

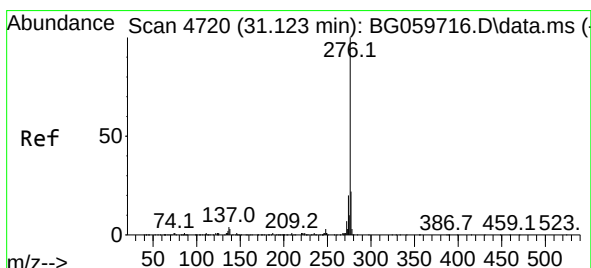
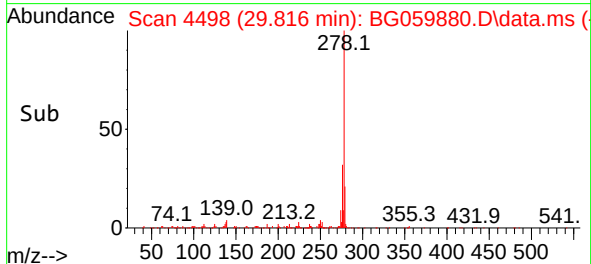
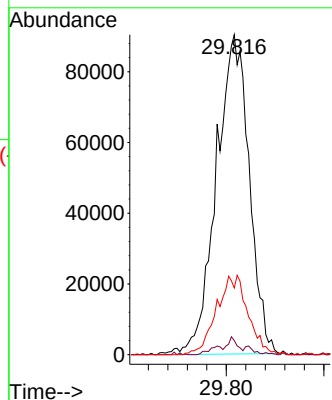
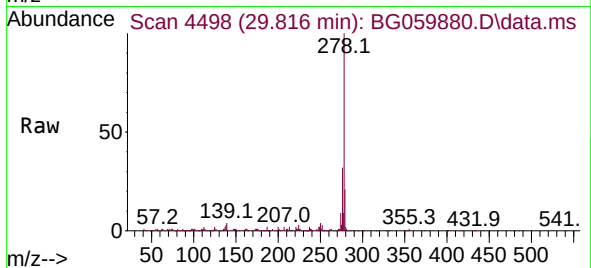
Tgt Ion:278 Resp: 421393

Ion Ratio Lower Upper

278 100

139 4.4 4.6 7.0#

279 20.9 17.4 26.0



#92

Benzo(g,h,i)perylene

Concen: 29.490 ng

RT: 31.044 min Scan# 4707

Delta R.T. -0.049 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Tgt Ion:276 Resp: 273553

Ion Ratio Lower Upper

276 100

277 20.5 17.3 25.9

138 4.2 2.6 4.0#

