

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
 Data File : BG059820.D
 Acq On : 22 Nov 2023 16:19
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 22 18:50:13 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 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.337	152	30552	20.000	ng	0.00
21) Naphthalene-d8	11.180	136	139485	20.000	ng	#-0.01
39) Acenaphthene-d10	14.970	164	132600	20.000	ng	0.00
64) Phenanthrene-d10	17.720	188	321935	20.000	ng	# 0.00
76) Chrysene-d12	22.044	240	269537	20.000	ng	# 0.00
86) Perylene-d12	25.628	264	287182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	134836	74.282	ng	0.00
7) Phenol-d6	7.461	99	204553	76.044	ng	0.00
23) Nitrobenzene-d5	9.535	82	307828	84.286	ng	0.00
42) 2,4,6-Tribromophenol	16.451	330	146863	97.615	ng	0.00
45) 2-Fluorobiphenyl	13.589	172	890522	90.398	ng	0.00
79) Terphenyl-d14	20.293	244	1575899	86.312	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.666	88	45825	53.750	ng	94
3) Pyridine	4.083	79	131509	56.476	ng	# 84
4) n-Nitrosodimethylamine	4.012	42	64121	51.761	ng	# 63
6) Aniline	7.661	93	129900	36.592	ng	92
8) 2-Chlorophenol	7.884	128	78803	40.018	ng	96
9) Benzaldehyde	7.485	77	72642	39.951	ng	87
10) Phenol	7.485	94	104900	37.838	ng	89
11) bis(2-Chloroethyl)ether	7.749	93	60963	35.324	ng	93
12) 1,3-Dichlorobenzene	8.213	146	89504	40.919	ng	89
13) 1,4-Dichlorobenzene	8.213	146	89504	40.748	ng	92
14) 1,2-Dichlorobenzene	8.689	146	92947	42.592	ng	91
15) Benzyl Alcohol	8.578	79	124314	40.527	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.842	45	24731	38.949	ng	# 67
17) 2-Methylphenol	8.754	107	84979	41.616	ng	84
18) Hexachloroethane	9.424	117	40771	43.732	ng	89
19) n-Nitroso-di-n-propyla...	9.142	70	82457	38.927	ng	96
20) 3+4-Methylphenols	9.095	107	113256	39.952	ng	95
22) Acetophenone	9.177	105	164873	41.751	ng	97
24) Nitrobenzene	9.582	77	141868	42.177	ng	96
25) Isophorone	10.088	82	231624	37.777	ng	97
26) 2-Nitrophenol	10.287	139	50963	41.326	ng	90
27) 2,4-Dimethylphenol	10.311	122	93078	37.122	ng	95
28) bis(2-Chloroethoxy)met...	10.569	93	88935	38.599	ng	# 96
29) 2,4-Dichlorophenol	10.810	162	88406	41.298	ng	82
30) 1,2,4-Trichlorobenzene	11.028	180	92105	42.573	ng	# 93
31) Naphthalene	11.233	128	283482	40.417	ng	97
32) Benzoic acid	10.411	122	45114	26.438	ng	# 65
33) 4-Chloroaniline	11.351	127	123474	41.389	ng	93
34) Hexachlorobutadiene	11.462	225	64375	43.720	ng	90
35) Caprolactam	12.144	113	28183	36.023	ng	# 73
36) 4-Chloro-3-methylphenol	12.426	107	125191	43.973	ng	# 87
37) 2-Methylnaphthalene	12.814	142	251259	42.533	ng	87
38) 1-Methylnaphthalene	13.031	142	235236	43.181	ng	98
40) 1,2,4,5-Tetrachloroben...	13.155	216	158972	44.392	ng	98
41) Hexachlorocyclopentadiene	13.108	237	111856	49.795	ng	95
43) 2,4,6-Trichlorophenol	13.395	196	108799	43.690	ng	95

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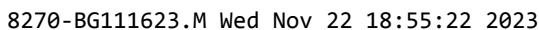
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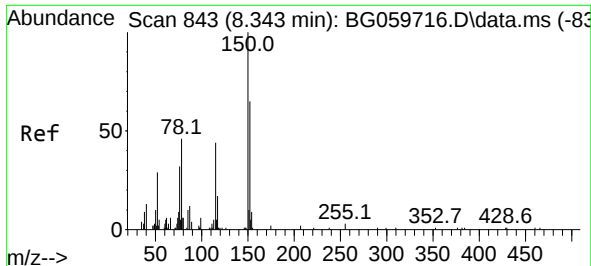
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.466	196	127864	43.699	ng	# 87
46) 1,1'-Biphenyl	13.801	154	447627	43.008	ng	96
47) 2-Chloronaphthalene	13.854	162	306530	42.862	ng	94
48) 2-Nitroaniline	14.071	65	131683	51.573	ng	# 79
49) Acenaphthylene	14.700	152	529739	43.442	ng	98
50) Dimethylphthalate	14.406	163	462313	44.991	ng	# 98
51) 2,6-Dinitrotoluene	14.553	165	85594	43.908	ng	# 81
52) Acenaphthene	15.029	154	316747	43.191	ng	98
53) 3-Nitroaniline	14.894	138	87836	38.494	ng	# 77
54) 2,4-Dinitrophenol	15.093	184	58920	40.674	ng	# 88
55) Dibenzofuran	15.364	168	520685	43.063	ng	90
56) 4-Nitrophenol	15.170	139	69116	39.592	ng	# 90
57) 2,4-Dinitrotoluene	15.328	165	136057	45.385	ng	# 99
58) Fluorene	16.010	166	435363	43.340	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.569	232	114608	44.558	ng	97
60) Diethylphthalate	15.746	149	509886	46.266	ng	99
61) 4-Chlorophenyl-phenyle...	15.986	204	233310	45.123	ng	97
62) 4-Nitroaniline	16.057	138	93370	40.829	ng	# 76
63) Azobenzene	16.286	77	542582	44.303	ng	98
65) 4,6-Dinitro-2-methylph...	16.080	198	80479	40.906	ng	98
66) n-Nitrosodiphenylamine	16.210	169	398190	42.341	ng	97
67) 4-Bromophenyl-phenylether	16.885	248	153474	44.375	ng	98
68) Hexachlorobenzene	16.985	284	144443	44.747	ng	94
69) Atrazine	17.144	200	120418	39.937	ng	95
70) Pentachlorophenol	17.338	266	100311	40.732	ng	# 82
71) Phenanthrene	17.761	178	703144	42.959	ng	98
72) Anthracene	17.855	178	702295	41.296	ng	96
73) Carbazole	18.125	167	594655	40.025	ng	97
74) Di-n-butylphthalate	18.625	149	751573	41.850	ng	99
75) Fluoranthene	19.753	202	771403	39.299	ng	100
77) Benzidine	19.941	184	196697	32.182	ng	95
78) Pyrene	20.117	202	785651	42.840	ng	99
80) Butylbenzylphthalate	20.969	149	324387	43.137	ng	97
81) Benzo(a)anthracene	22.026	228	755342	40.957	ng	96
82) 3,3'-Dichlorobenzidine	21.932	252	278708	40.564	ng	# 95
83) Chrysene	22.097	228	679251	40.178	ng	95
84) Bis(2-ethylhexyl)phtha...	21.850	149	427363	40.654	ng	# 97
85) Di-n-octyl phthalate	23.184	149	726107	35.880	ng	98
87) Indeno(1,2,3-cd)pyrene	29.794	276	771906	35.522	ng	# 61
88) Benzo(b)fluoranthene	24.471	252	767826	48.781	ng	94
89) Benzo(k)fluoranthene	24.547	252	735360	47.256	ng	# 97
90) Benzo(a)pyrene	25.469	252	700102	41.676	ng	98
91) Dibenzo(a,h)anthracene	29.882	278	771206	41.948	ng	# 95
92) Benzo(g,h,i)perylene	31.128	276	681498	39.067	ng	99

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

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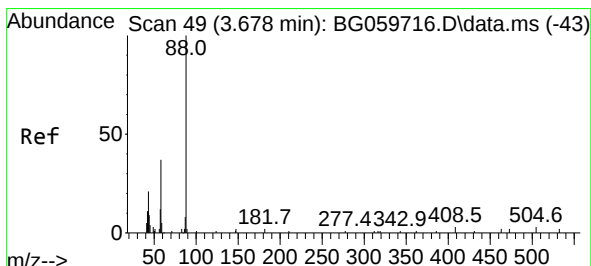
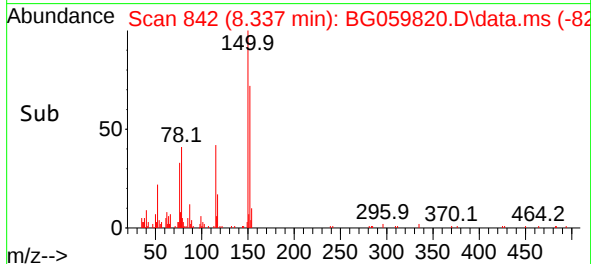
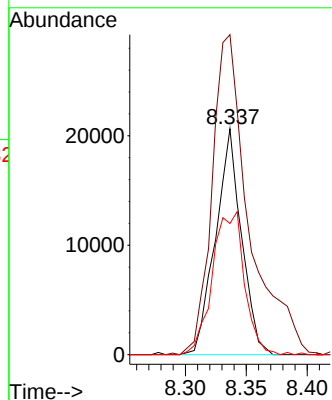
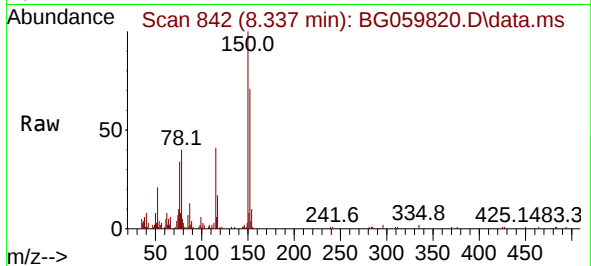




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.337 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BG059820.D
 Acq: 22 Nov 2023 16:19

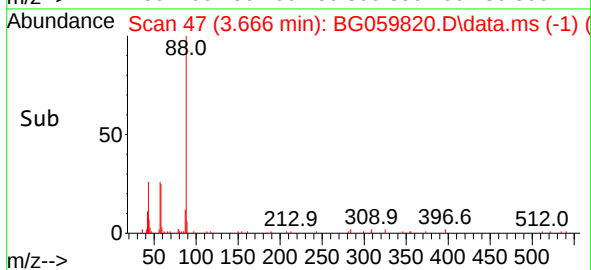
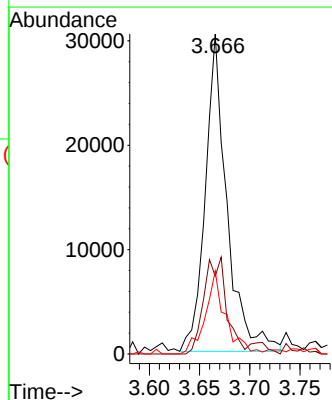
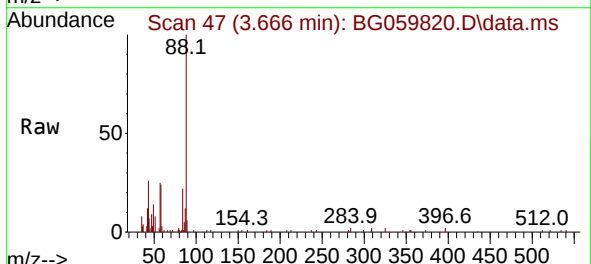
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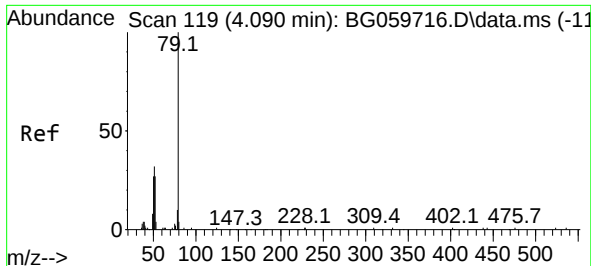
Tgt Ion:152 Resp: 30552
 Ion Ratio Lower Upper
 152 100
 150 141.7 122.2 183.4
 115 58.1 54.2 81.4



#2
 1,4-Dioxane
 Concen: 53.750 ng
 RT: 3.666 min Scan# 47
 Delta R.T. -0.013 min
 Lab File: BG059820.D
 Acq: 22 Nov 2023 16:19

Tgt Ion: 88 Resp: 45825
 Ion Ratio Lower Upper
 88 100
 58 31.6 28.6 42.8
 43 24.5 17.5 26.3

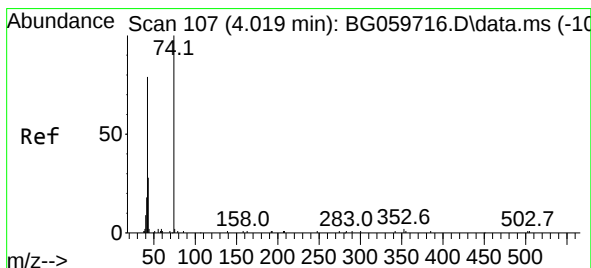
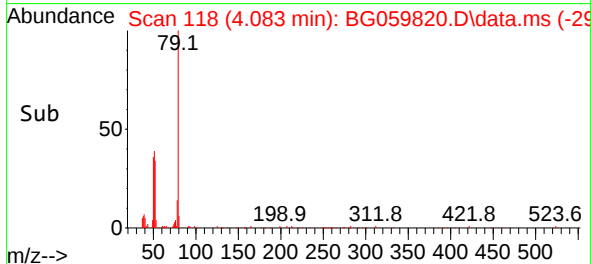
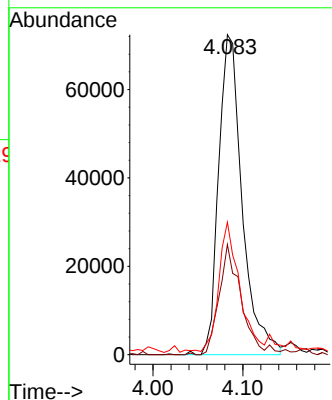
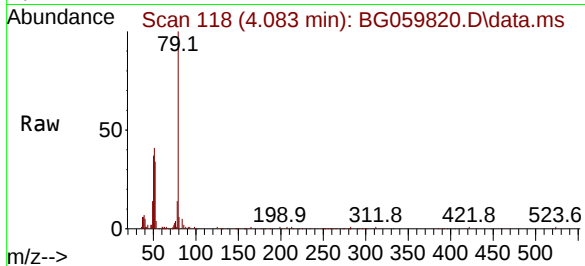




#3
Pyridine
Concen: 56.476 ng
RT: 4.083 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

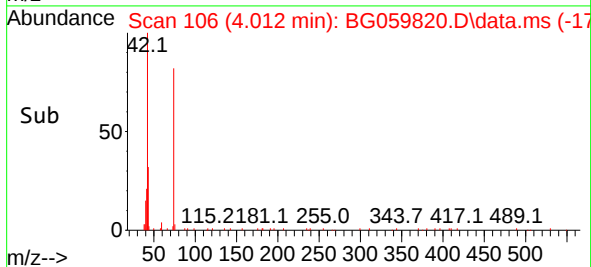
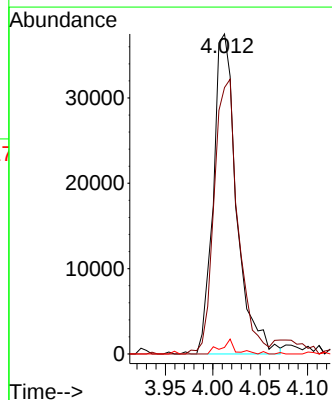
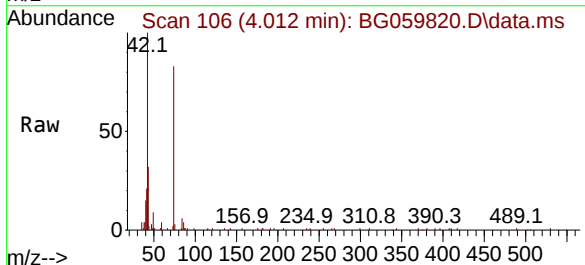
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SSTDCCC040

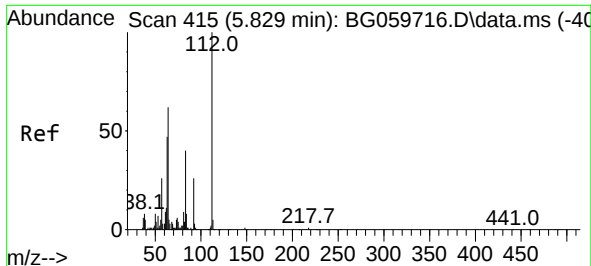
Tgt Ion: 79 Resp: 131509
Ion Ratio Lower Upper
79 100
52 34.4 21.6 32.4#
51 41.4 25.3 37.9#



#4
n-Nitrosodimethylamine
Concen: 51.761 ng
RT: 4.012 min Scan# 106
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion: 42 Resp: 64121
Ion Ratio Lower Upper
42 100
74 83.3 101.2 151.8#
44 2.0 2.4 3.6#

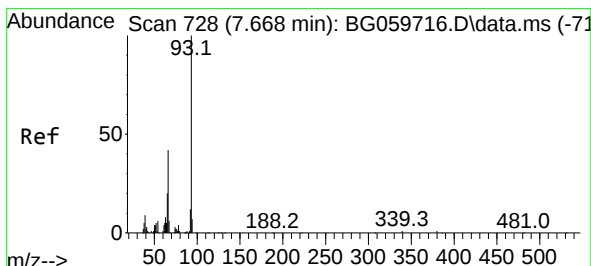
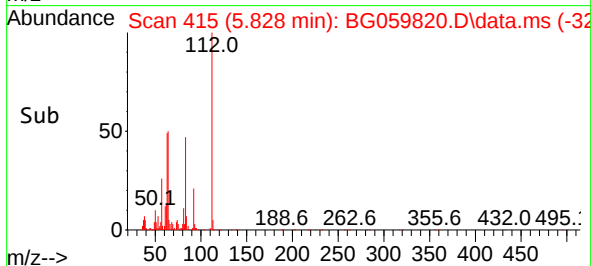
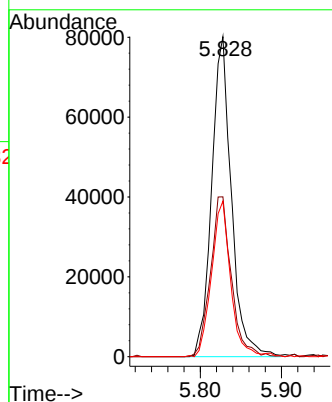
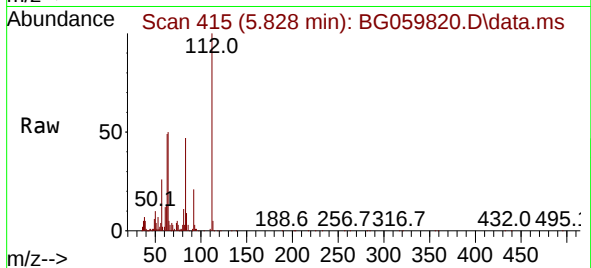




#5
2-Fluorophenol
Concen: 74.282 ng
RT: 5.828 min Scan# 415
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

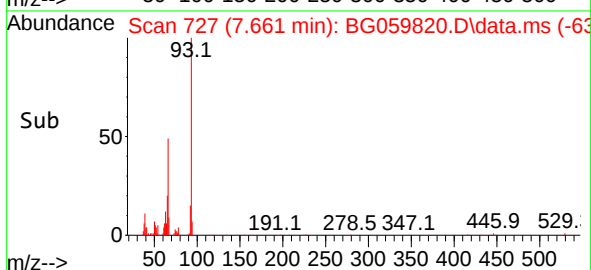
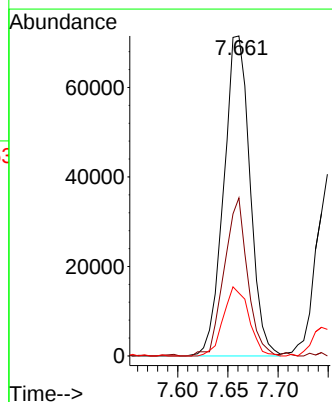
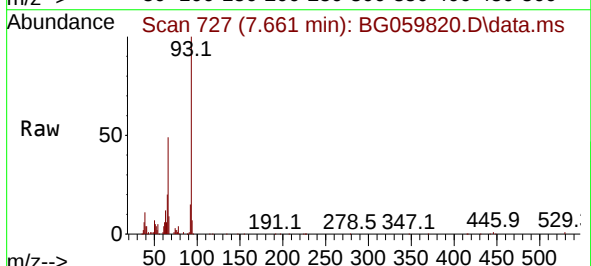
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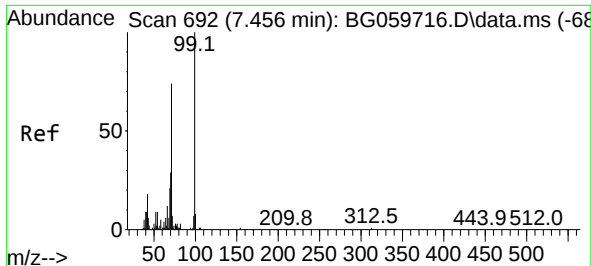
Tgt Ion:112 Resp: 134836
Ion Ratio Lower Upper
112 100
64 50.0 49.5 74.3
63 48.6 37.4 56.2



#6
Aniline
Concen: 36.592 ng
RT: 7.661 min Scan# 727
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion: 93 Resp: 129900
Ion Ratio Lower Upper
93 100
66 49.4 33.9 50.9
65 19.7 15.8 23.8

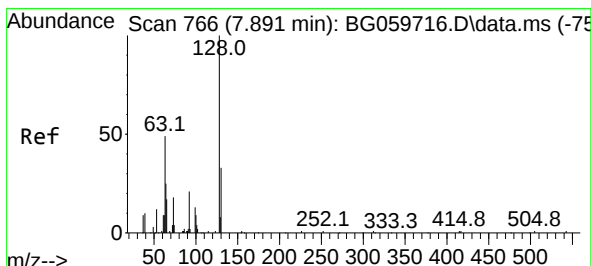
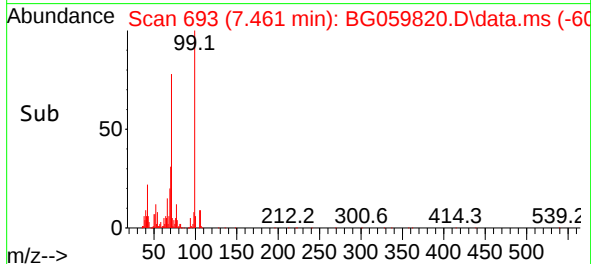
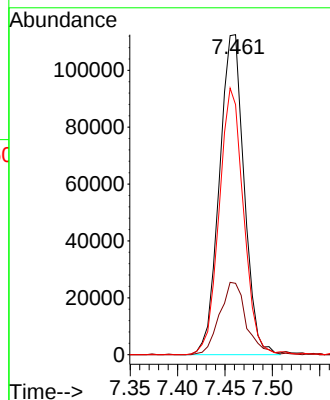
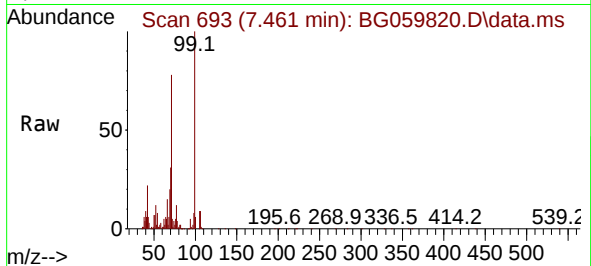




#7
Phenol-d6
Concen: 76.044 ng
RT: 7.461 min Scan# 692
Delta R.T. 0.005 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

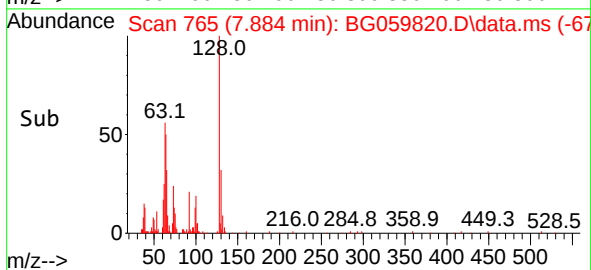
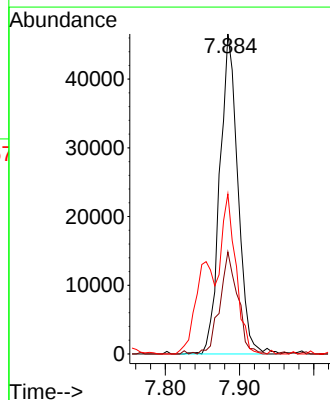
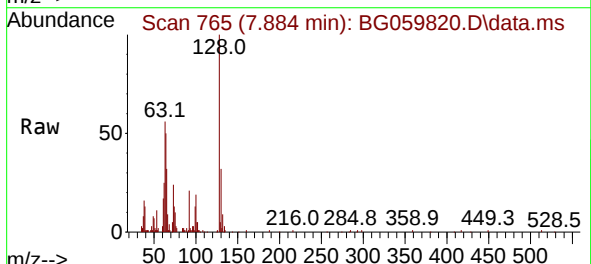
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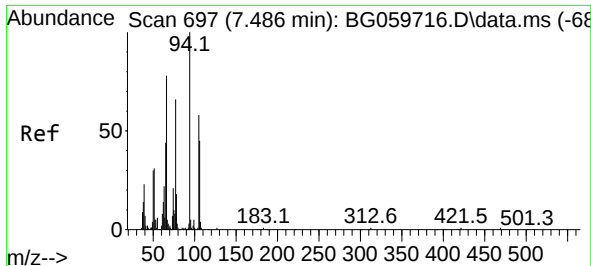
Tgt Ion: 99 Resp: 204553
Ion Ratio Lower Upper
99 100
42 22.3 14.3 21.5#
71 78.2 59.3 88.9



#8
2-Chlorophenol
Concen: 40.018 ng
RT: 7.884 min Scan# 765
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion: 128 Resp: 78803
Ion Ratio Lower Upper
128 100
130 31.9 13.1 53.1
64 50.0 27.0 67.0

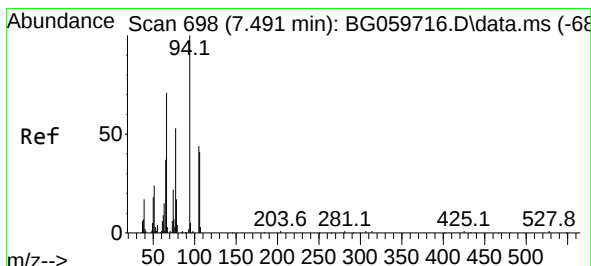
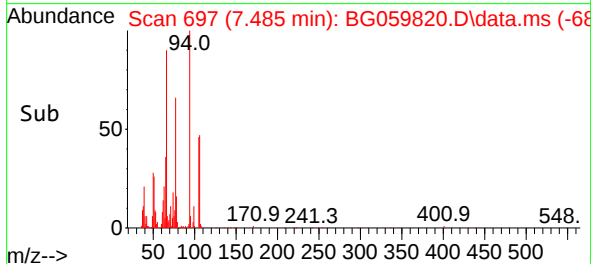
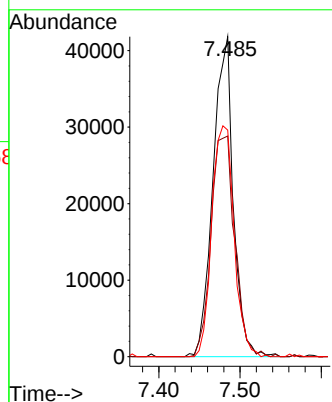
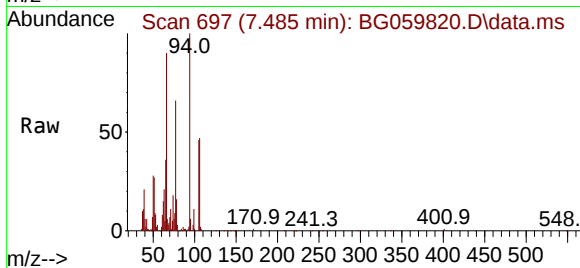




#9
Benzaldehyde
Concen: 39.951 ng
RT: 7.485 min Scan# 697
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

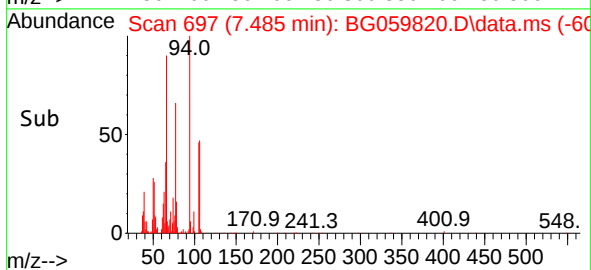
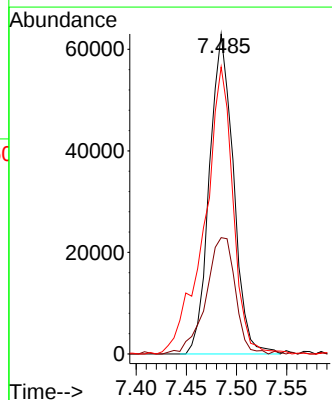
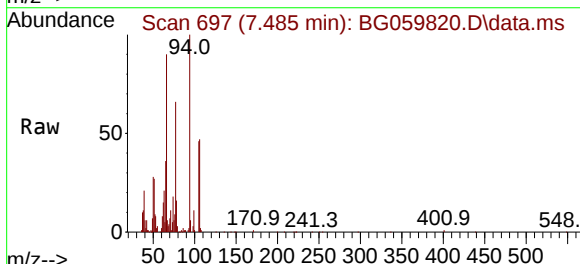
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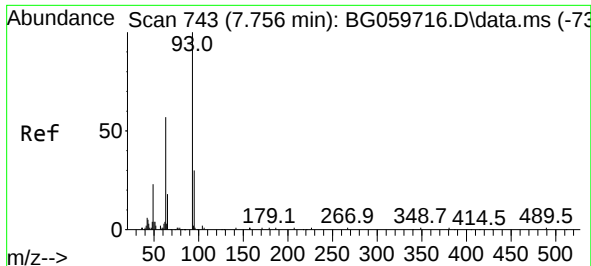
Tgt Ion: 77 Resp: 72642
Ion Ratio Lower Upper
77 100
105 69.0 68.0 108.0
106 70.8 48.1 88.1



#10
Phenol
Concen: 37.838 ng
RT: 7.485 min Scan# 697
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion: 94 Resp: 104900
Ion Ratio Lower Upper
94 100
65 36.4 18.1 58.1
66 89.7 56.6 96.6

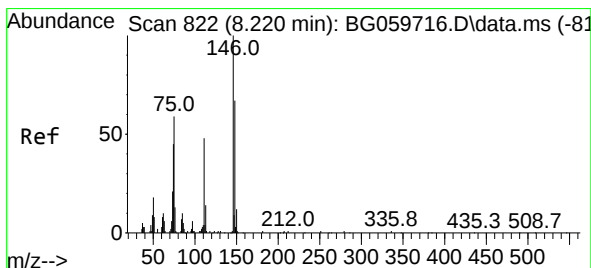
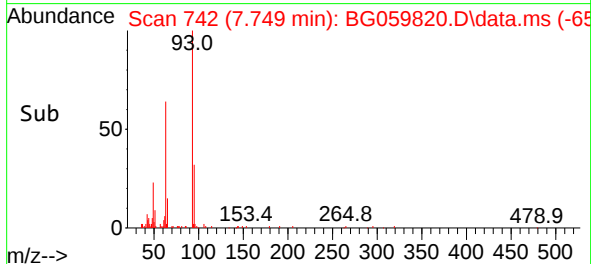
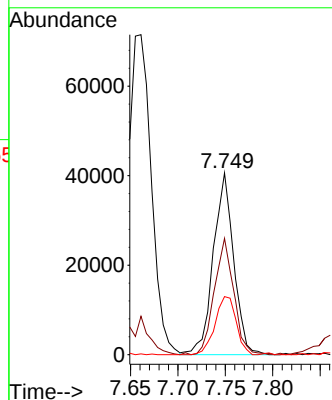
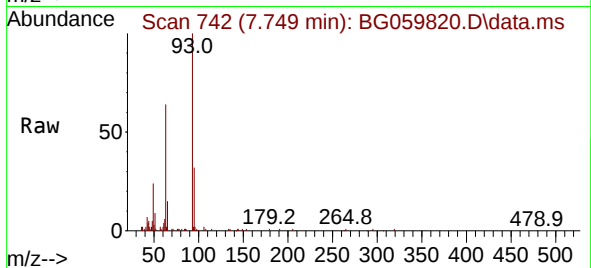




#11
bis(2-Chloroethyl)ether
Concen: 35.324 ng
RT: 7.749 min Scan# 741
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

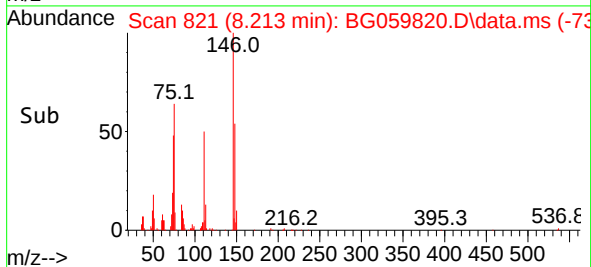
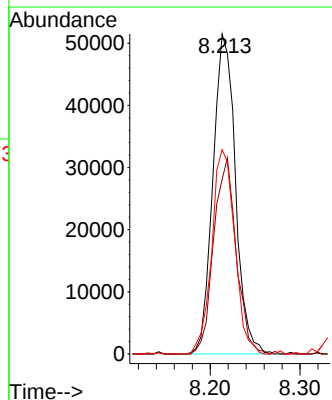
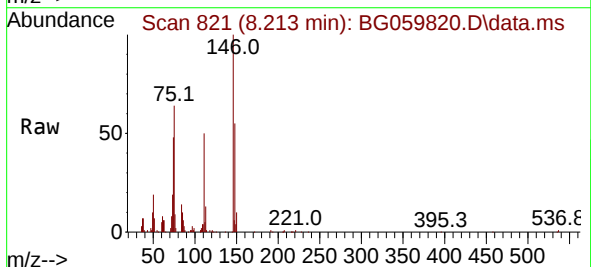
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

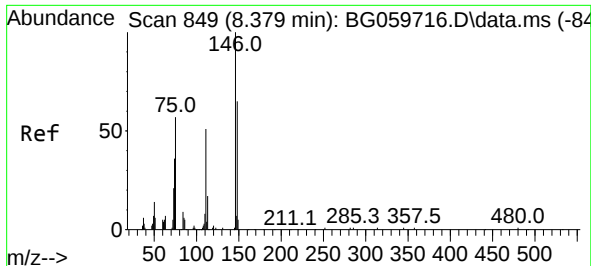
Tgt Ion: 93 Resp: 60963
Ion Ratio Lower Upper
93 100
63 64.0 37.2 77.2
95 32.0 10.2 50.2



#12
1,3-Dichlorobenzene
Concen: 40.919 ng
RT: 8.213 min Scan# 821
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:146 Resp: 89504
Ion Ratio Lower Upper
146 100
148 54.6 53.9 80.9
75 63.8 47.5 71.3





#13

1,4-Dichlorobenzene

Concen: 40.748 ng

RT: 8.213 min Scan# 81

Delta R.T. -0.165 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

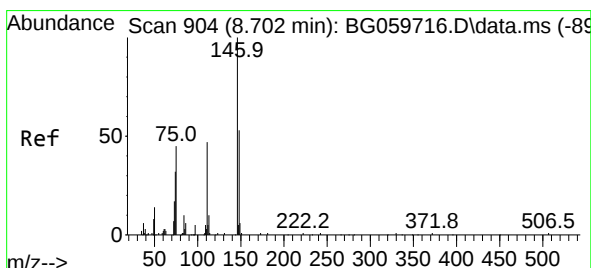
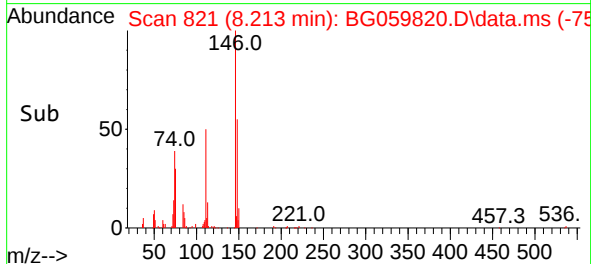
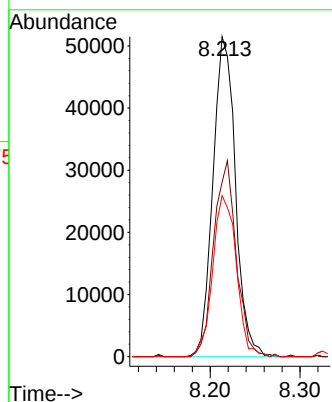
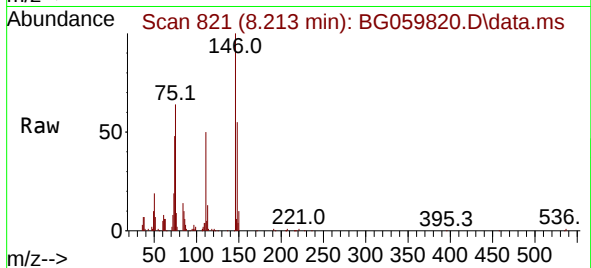
Tgt Ion:146 Resp: 89504

Ion Ratio Lower Upper

146 100

148 54.6 52.3 78.5

111 50.3 41.2 61.8



#14

1,2-Dichlorobenzene

Concen: 42.592 ng

RT: 8.689 min Scan# 902

Delta R.T. -0.013 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

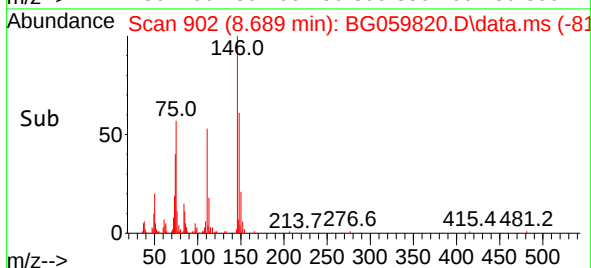
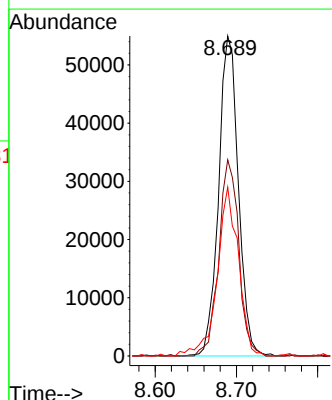
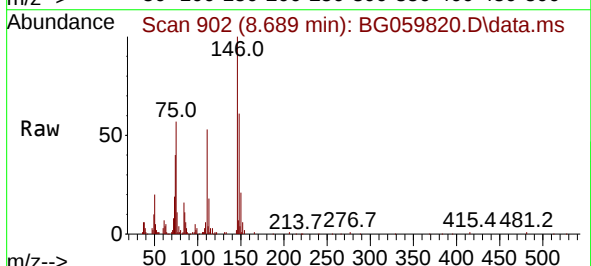
Tgt Ion:146 Resp: 92947

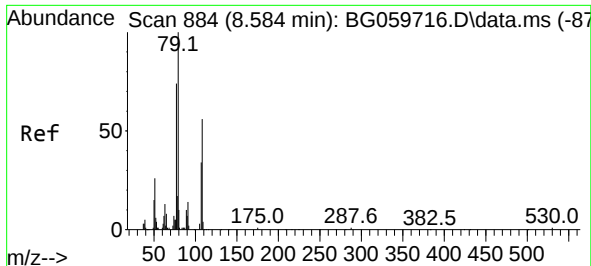
Ion Ratio Lower Upper

146 100

148 61.3 43.1 64.7

111 52.8 38.3 57.5

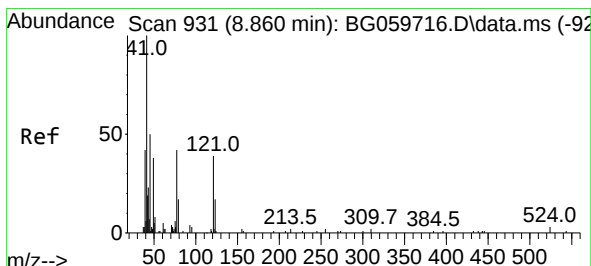
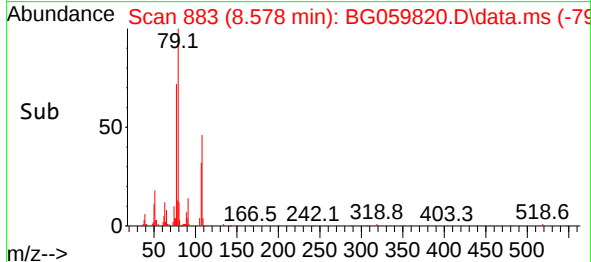
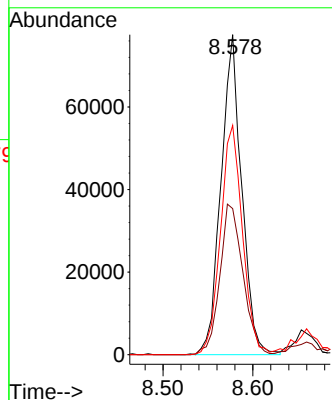
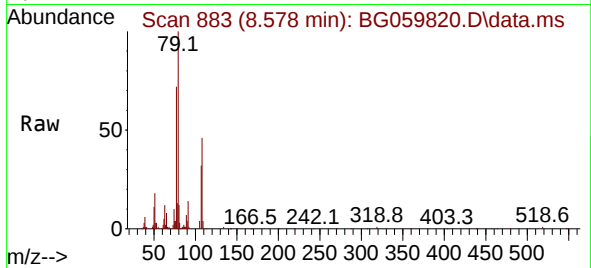




#15
Benzyl Alcohol
Concen: 40.527 ng
RT: 8.578 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

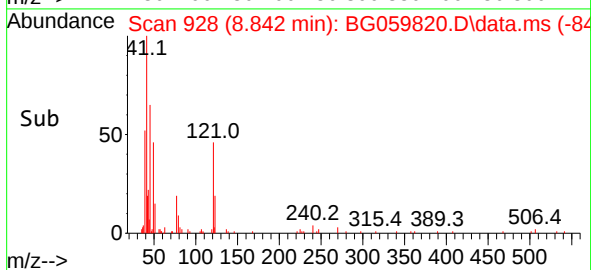
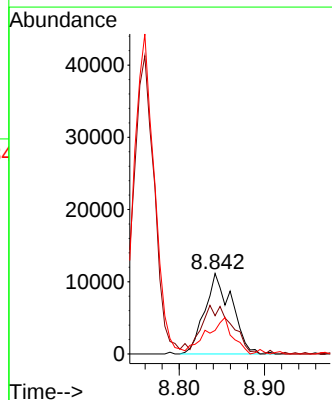
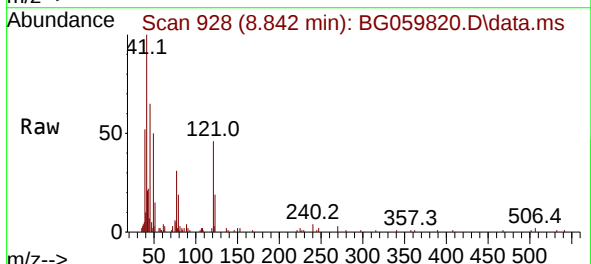
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

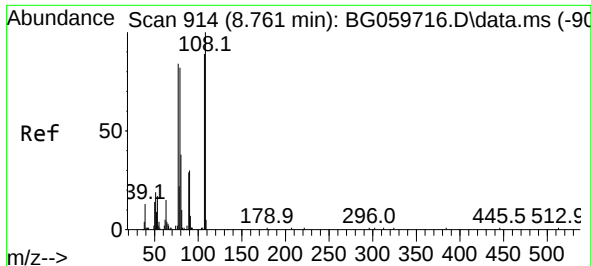
Tgt Ion: 79 Resp: 124314
Ion Ratio Lower Upper
79 100
108 45.7 45.4 68.2
77 71.6 59.4 89.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.949 ng
RT: 8.842 min Scan# 928
Delta R.T. -0.019 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion: 45 Resp: 24731
Ion Ratio Lower Upper
45 100
77 47.4 63.6 103.6#
79 29.3 19.6 59.6

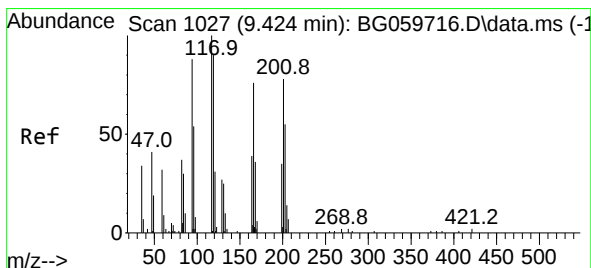
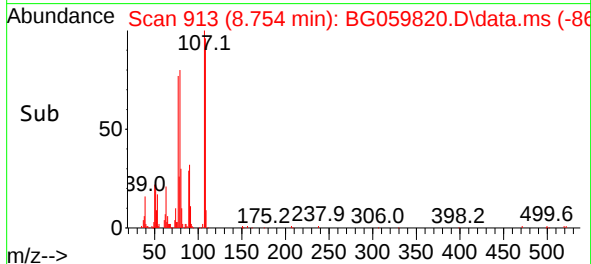
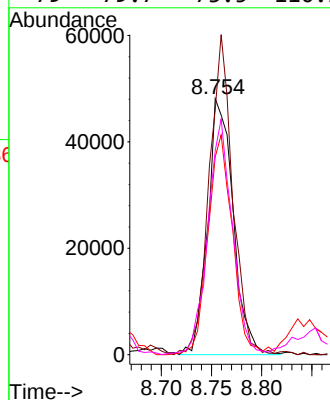
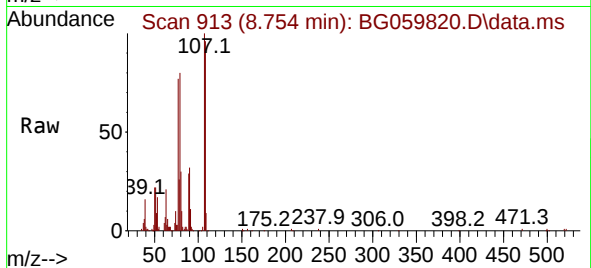




#17
2-Methylphenol
Concen: 41.616 ng
RT: 8.754 min Scan# 914
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

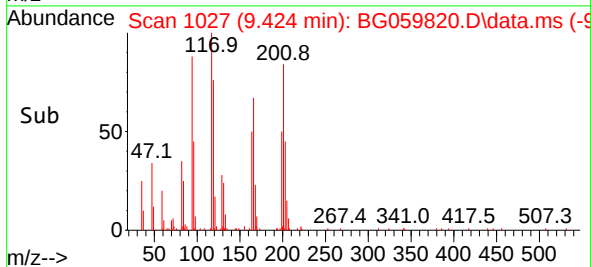
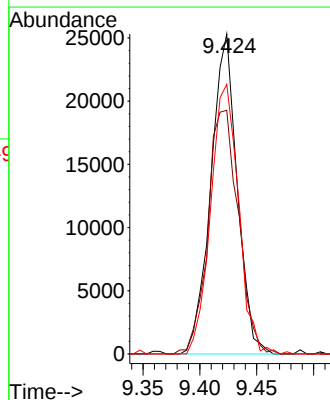
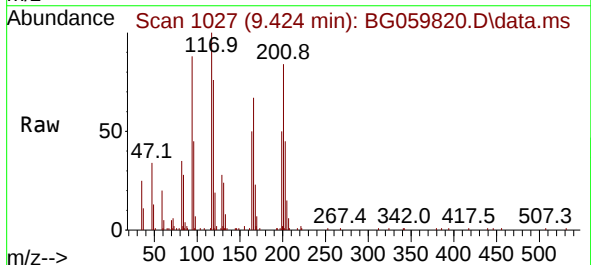
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

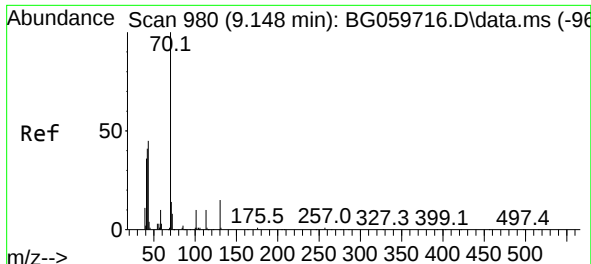
Tgt Ion:	107	Resp:	84979
Ion	Ratio	Lower	Upper
107	100		
108	95.7	90.0	135.0
77	77.4	76.5	114.7
79	79.7	73.5	110.3



#18
Hexachloroethane
Concen: 43.732 ng
RT: 9.424 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:	117	Resp:	40771
Ion	Ratio	Lower	Upper
117	100		
119	77.0	71.8	107.8
201	84.3	62.2	93.4



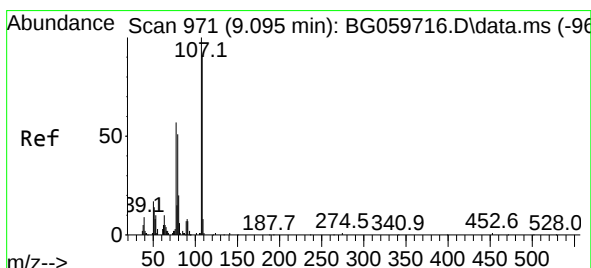
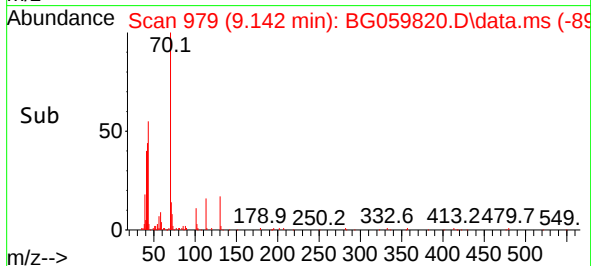
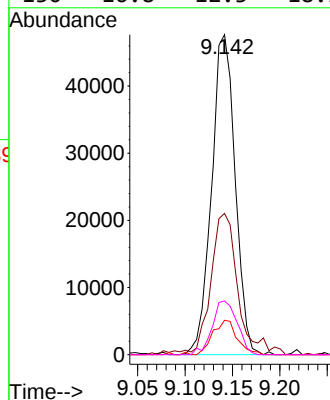
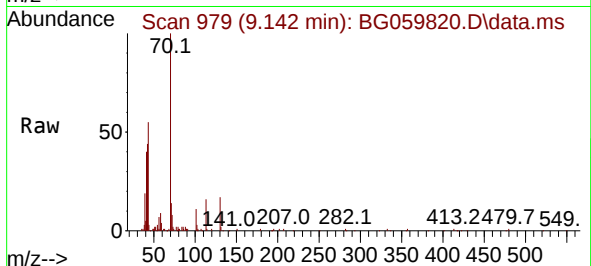


#19
n-Nitroso-di-n-propylamine
Concen: 38.927 ng
RT: 9.142 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 82457

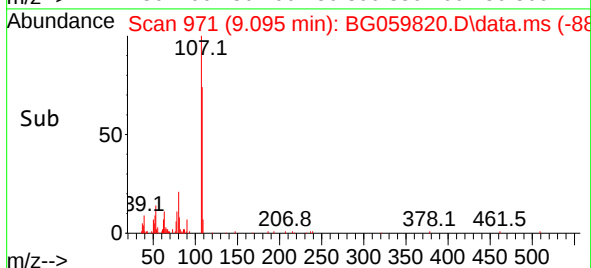
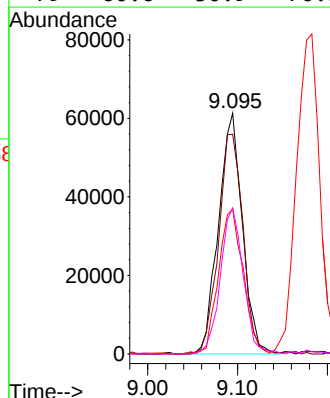
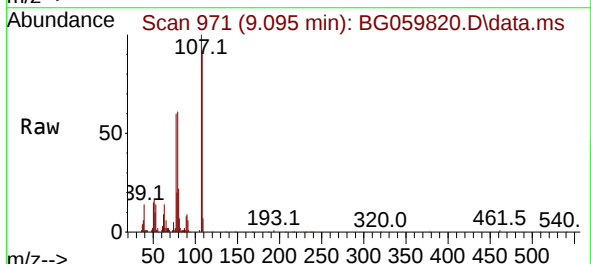
Ion	Ratio	Lower	Upper
70	100		
42	44.1	32.8	49.2
101	10.7	7.7	11.5
130	16.8	12.3	18.5

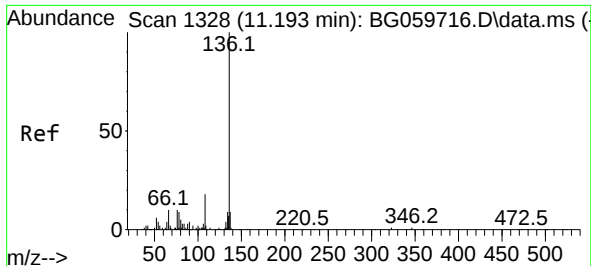


#20
3+4-Methylphenols
Concen: 39.952 ng
RT: 9.095 min Scan# 971
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion: 107 Resp: 113256

Ion	Ratio	Lower	Upper
107	100		
108	91.2	71.1	111.1
77	60.2	37.5	77.5
79	60.6	30.9	70.9

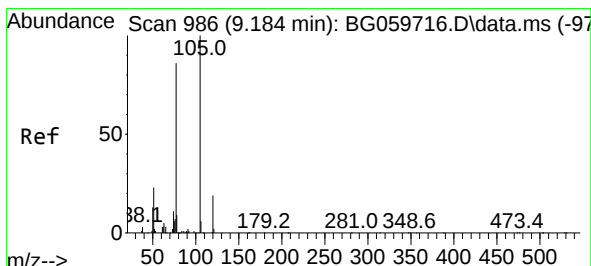
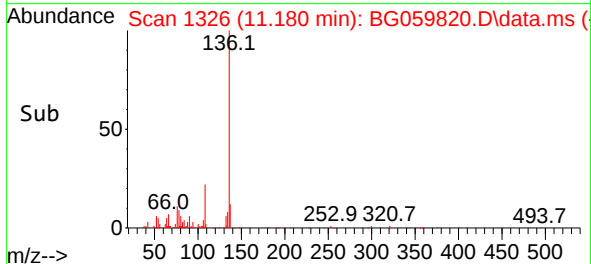
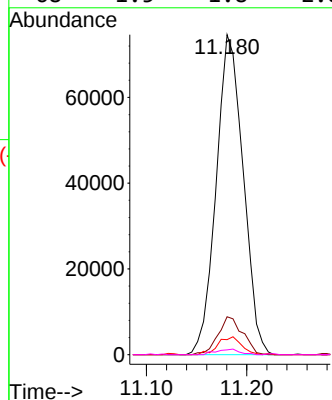
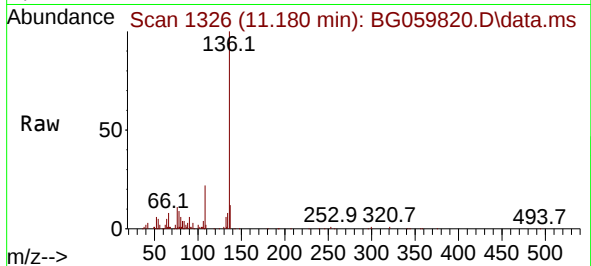




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.180 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

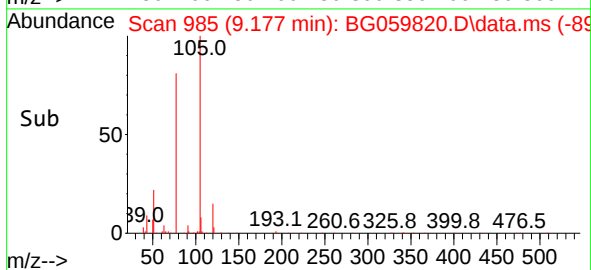
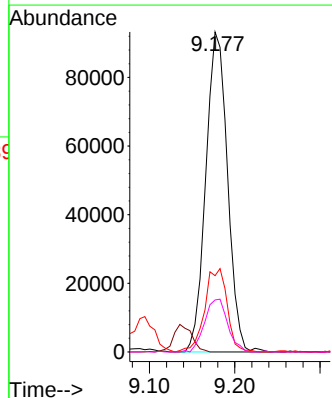
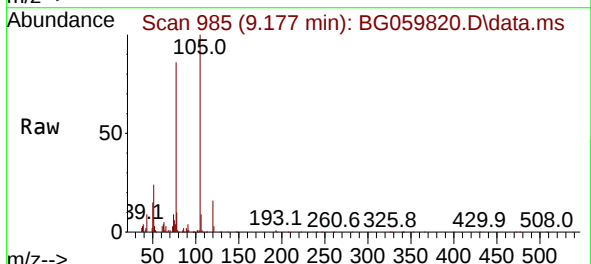
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

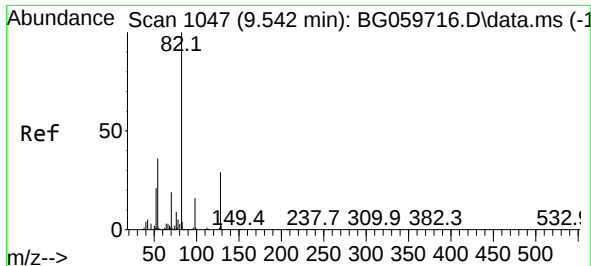
Tgt Ion:	136	Resp:	139485
Ion Ratio	Lower	Upper	
136	100		
137	11.8	7.4	11.0#
54	4.7	3.1	4.7#
68	1.5	1.8	2.8#



#22
Acetophenone
Concen: 41.751 ng
RT: 9.177 min Scan# 985
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:	105	Resp:	164873
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	23.8	18.4	27.6
120	16.3	15.0	22.6

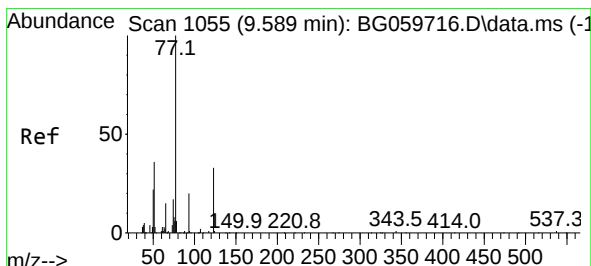
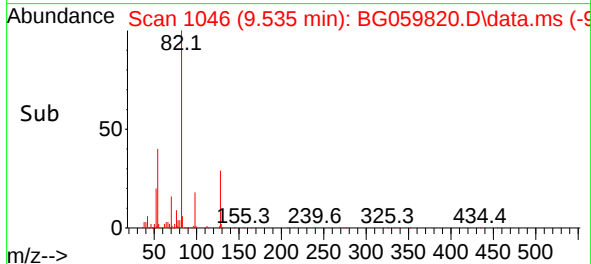
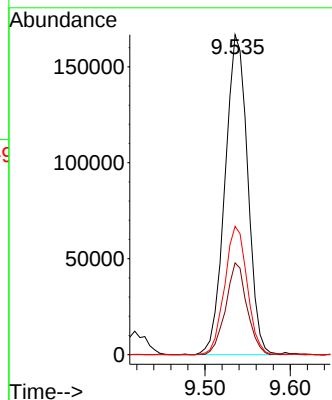
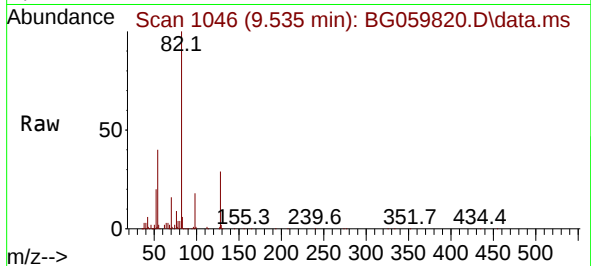




#23
Nitrobenzene-d5
Concen: 84.286 ng
RT: 9.535 min Scan# 1046
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

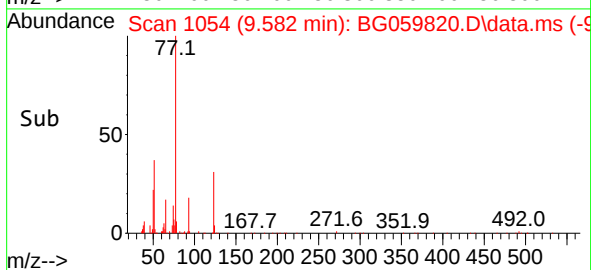
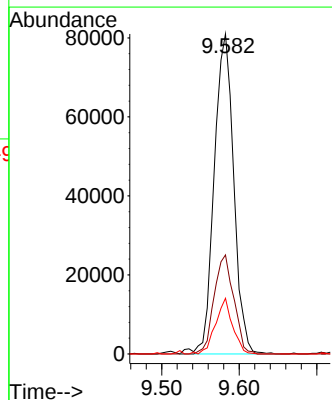
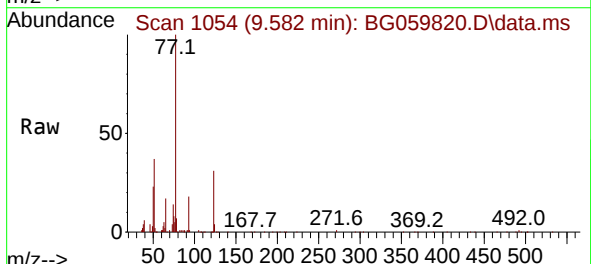
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

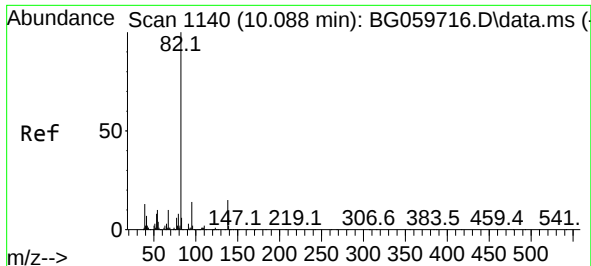
Tgt Ion: 82 Resp: 307828
Ion Ratio Lower Upper
82 100
128 28.7 23.0 34.6
54 40.1 28.7 43.1



#24
Nitrobenzene
Concen: 42.177 ng
RT: 9.582 min Scan# 1054
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion: 77 Resp: 141868
Ion Ratio Lower Upper
77 100
123 31.0 26.1 39.1
65 17.4 12.1 18.1

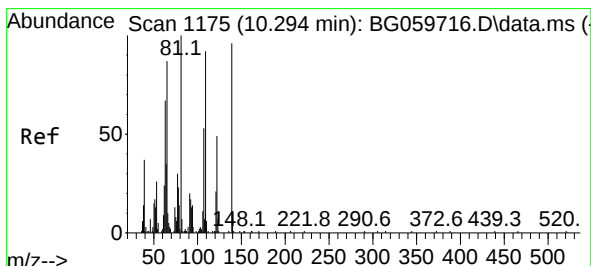
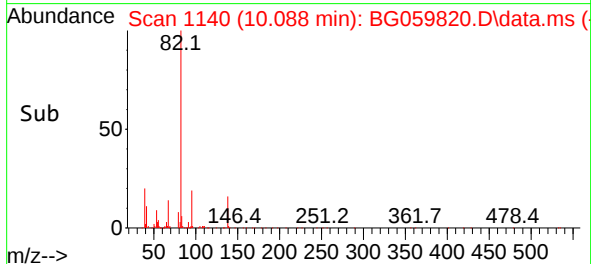
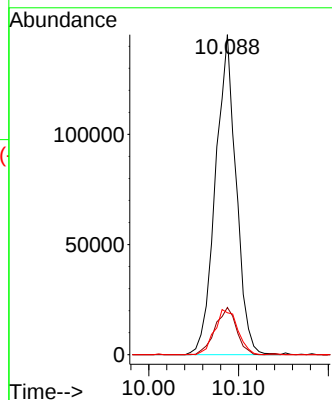
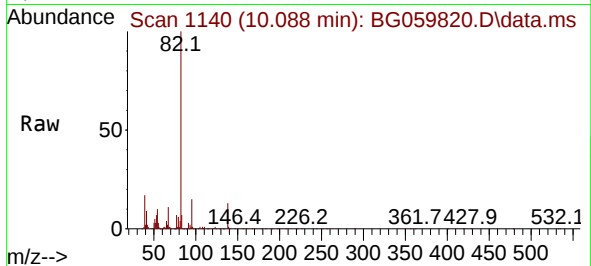




#25
Isophorone
Concen: 37.777 ng
RT: 10.088 min Scan# 1140
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

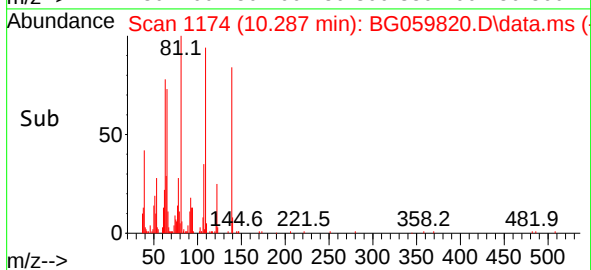
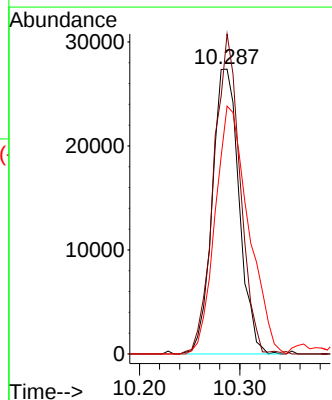
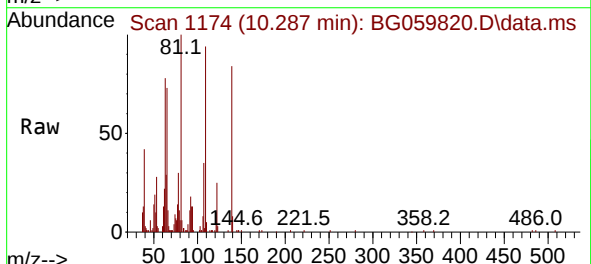
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

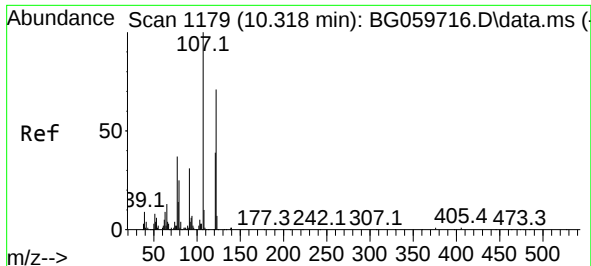
Tgt Ion: 82 Resp: 231624
Ion Ratio Lower Upper
82 100
95 14.8 11.4 17.0
138 13.1 12.1 18.1



#26
2-Nitrophenol
Concen: 41.326 ng
RT: 10.287 min Scan# 1174
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:139 Resp: 50963
Ion Ratio Lower Upper
139 100
109 112.4 76.7 115.1
65 87.0 72.1 108.1

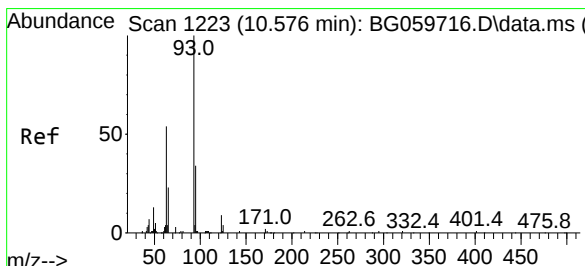
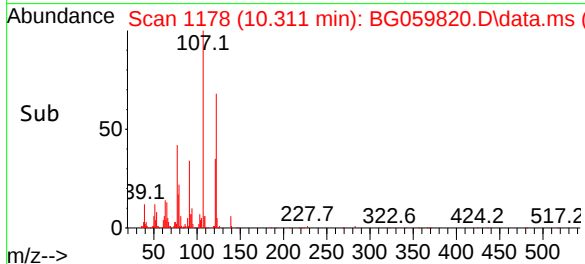
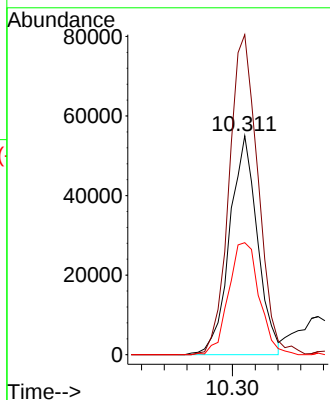
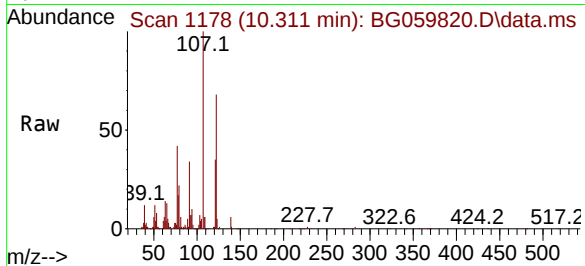




#27
2,4-Dimethylphenol
Concen: 37.122 ng
RT: 10.311 min Scan# 1178
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

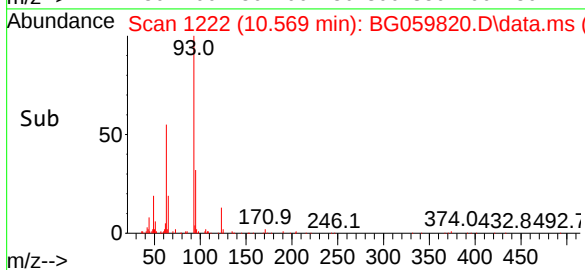
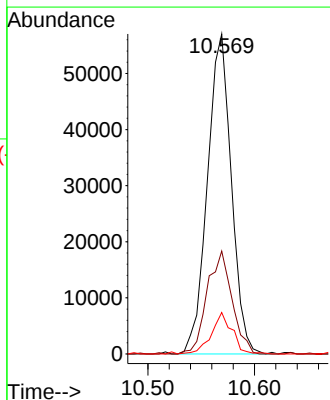
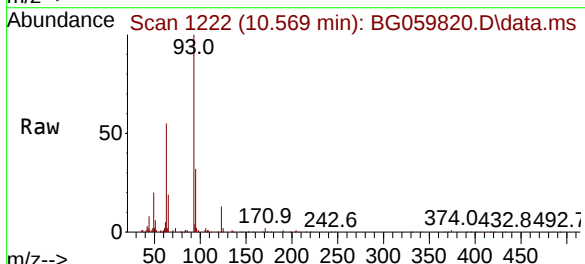
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

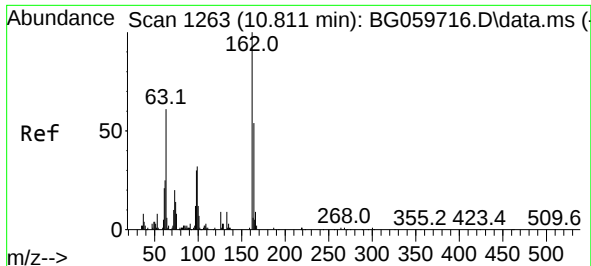
Tgt Ion:122 Resp: 93078
Ion Ratio Lower Upper
122 100
107 146.2 112.1 168.1
121 51.2 43.2 64.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.599 ng
RT: 10.569 min Scan# 1222
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion: 93 Resp: 88935
Ion Ratio Lower Upper
93 100
95 32.1 27.0 40.6
123 13.0 7.6 11.4#

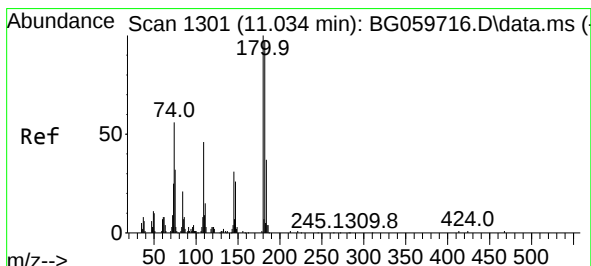
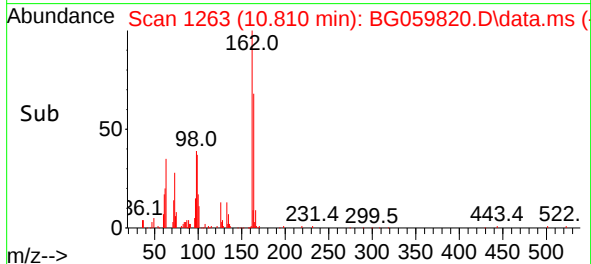
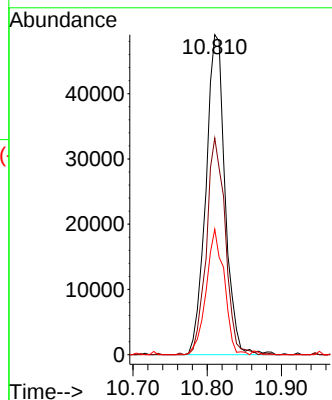
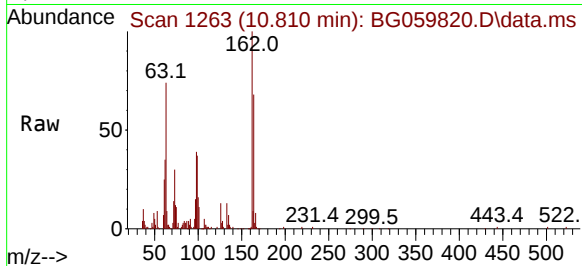




#29
2,4-Dichlorophenol
Concen: 41.298 ng
RT: 10.810 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

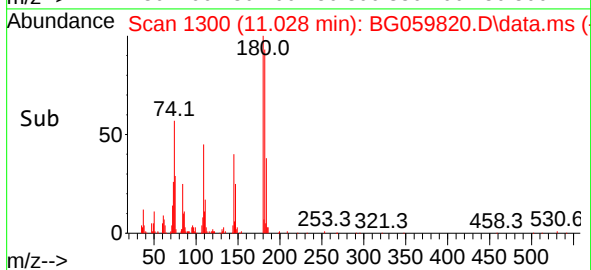
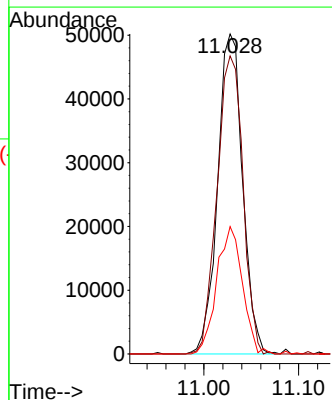
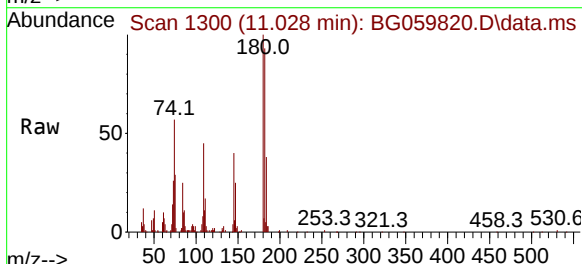
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

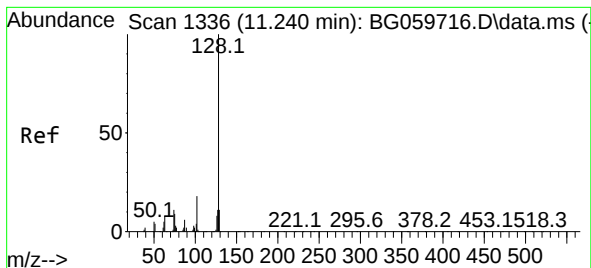
Tgt Ion:162 Resp: 88406
Ion Ratio Lower Upper
162 100
164 67.7 33.6 73.6
98 39.2 10.7 50.7



#30
1,2,4-Trichlorobenzene
Concen: 42.573 ng
RT: 11.028 min Scan# 1300
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:180 Resp: 92105
Ion Ratio Lower Upper
180 100
182 93.1 77.4 116.2
145 39.8 24.4 36.6#

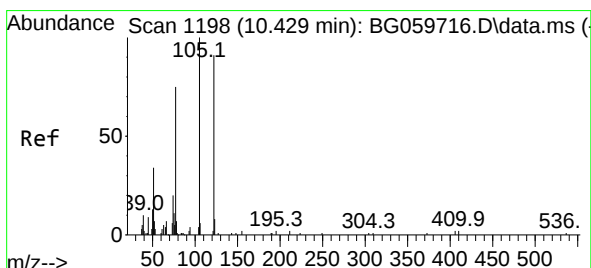
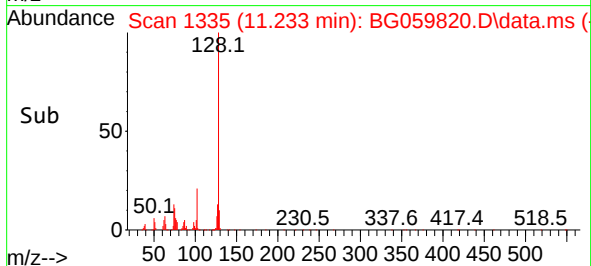
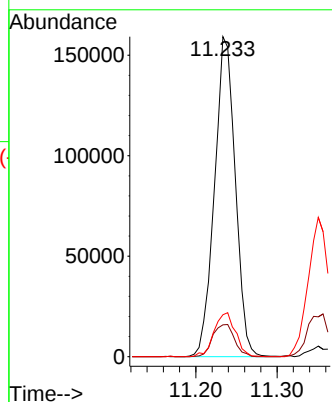
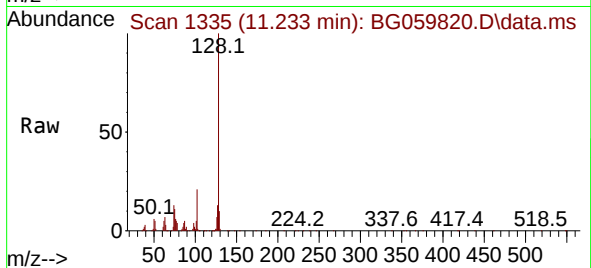




#31
Naphthalene
Concen: 40.417 ng
RT: 11.233 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

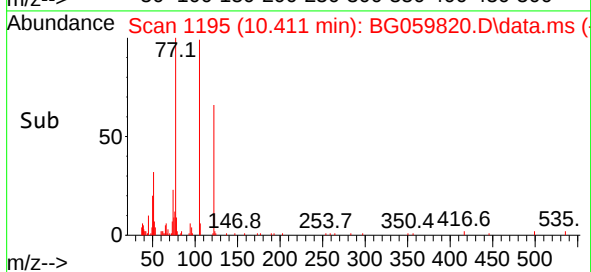
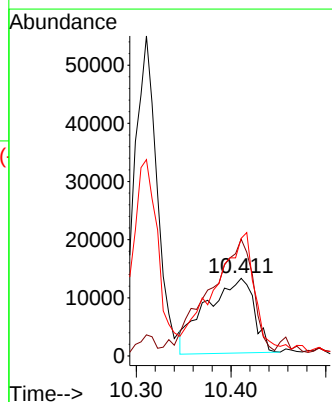
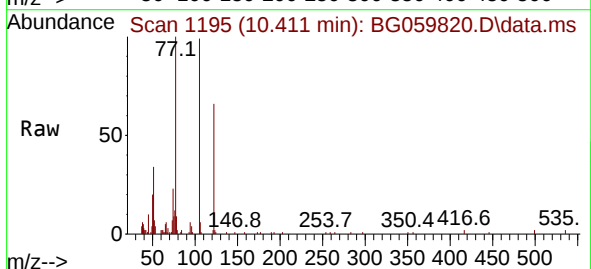
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

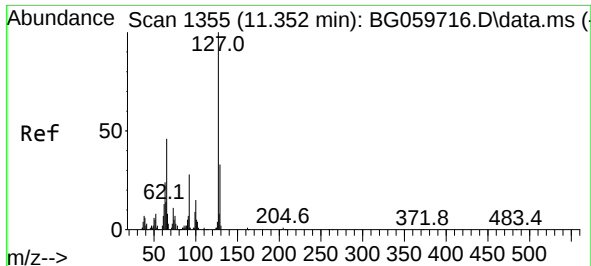
Tgt Ion:128 Resp: 283482
Ion Ratio Lower Upper
128 100
129 10.0 8.7 13.1
127 13.1 9.2 13.8



#32
Benzoic acid
Concen: 26.438 ng
RT: 10.411 min Scan# 1195
Delta R.T. -0.019 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:122 Resp: 45114
Ion Ratio Lower Upper
122 100
105 150.5 103.7 143.7#
77 151.6 82.3 122.3#

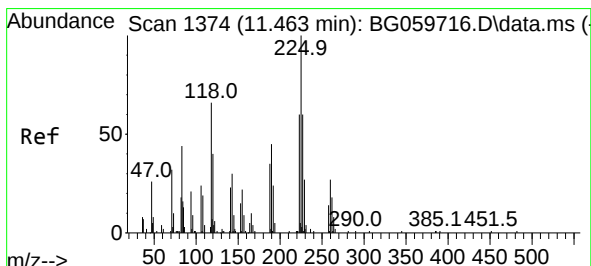
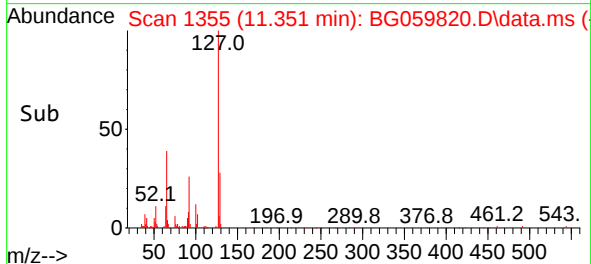
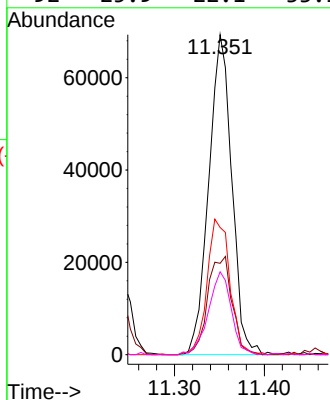
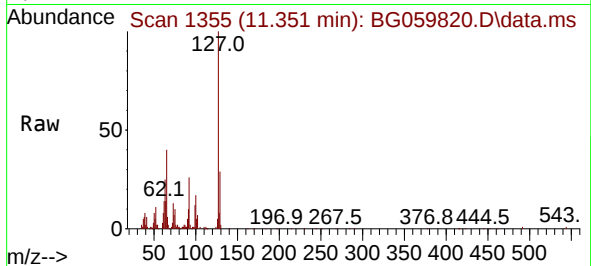




#33
4-Chloroaniline
Concen: 41.389 ng
RT: 11.351 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

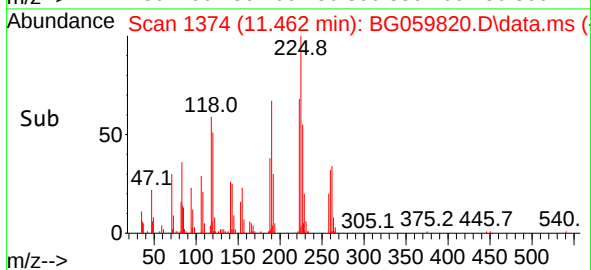
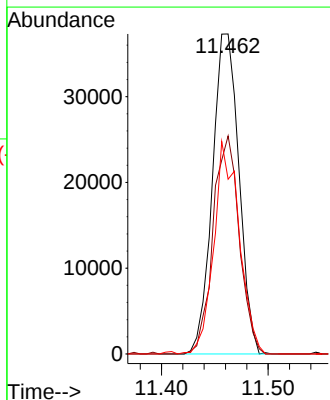
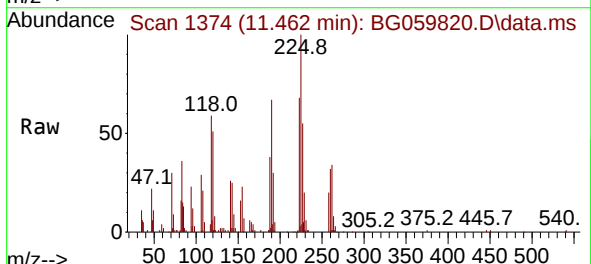
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

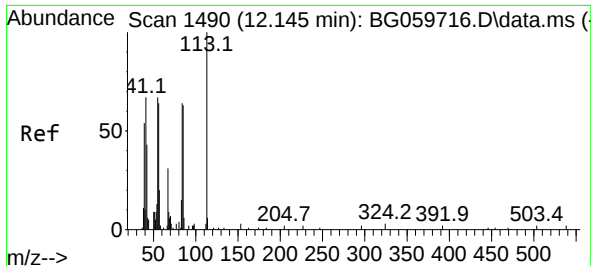
Tgt Ion:	127	Resp:	123474
Ion	Ratio	Lower	Upper
127	100		
129	28.6	26.8	40.2
65	39.8	36.5	54.7
92	25.9	22.1	33.1



#34
Hexachlorobutadiene
Concen: 43.720 ng
RT: 11.462 min Scan# 1374
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:	225	Resp:	64375
Ion	Ratio	Lower	Upper
225	100		
223	68.2	46.6	69.8
227	54.6	48.2	72.2

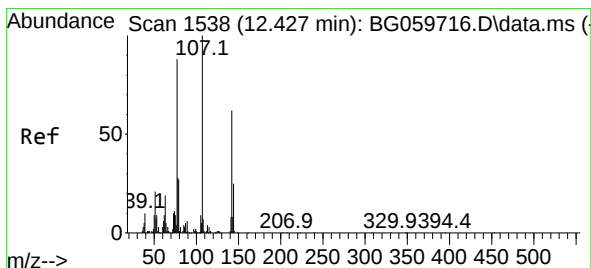
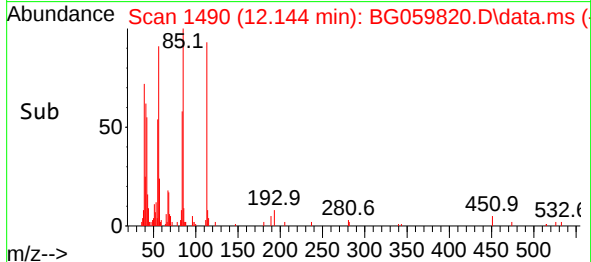
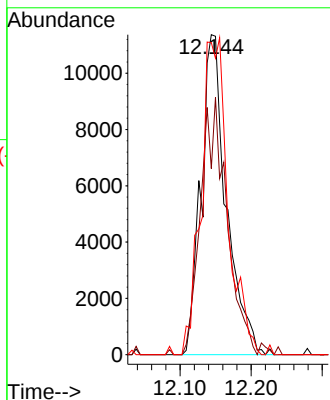
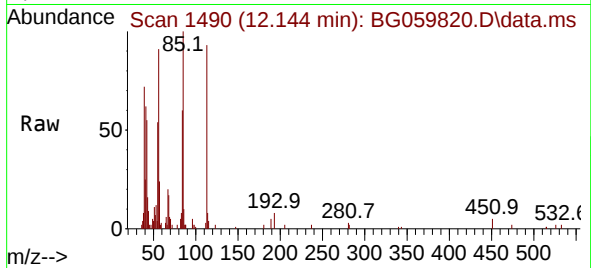




#35
Caprolactam
Concen: 36.023 ng
RT: 12.144 min Scan# 1490
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

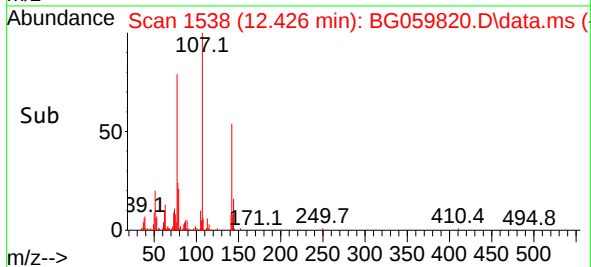
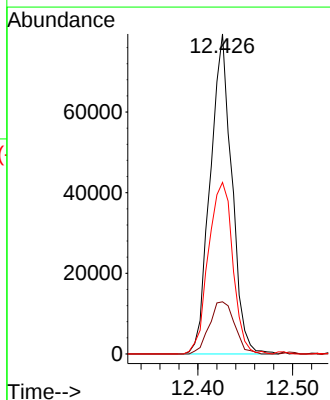
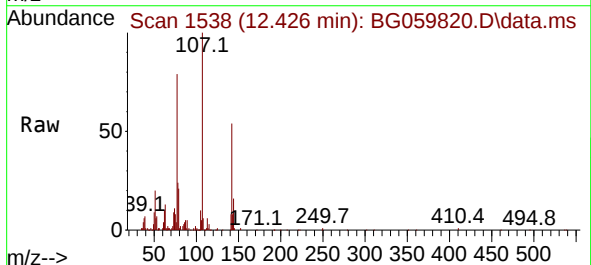
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

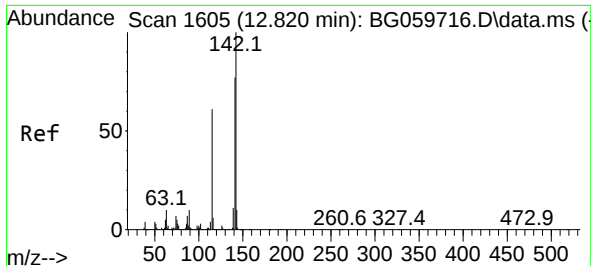
Tgt Ion:113 Resp: 28183
Ion Ratio Lower Upper
113 100
55 58.2 47.1 87.1
56 97.5 43.7 83.7#



#36
4-Chloro-3-methylphenol
Concen: 43.973 ng
RT: 12.426 min Scan# 1538
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:107 Resp: 125191
Ion Ratio Lower Upper
107 100
144 16.3 20.2 30.4#
142 53.6 49.4 74.0

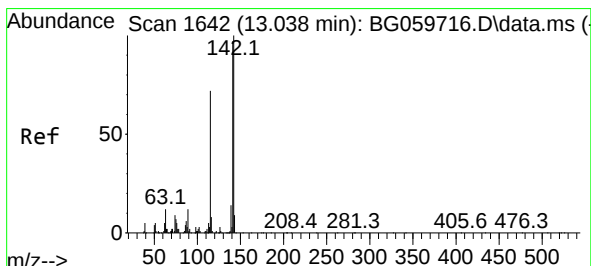
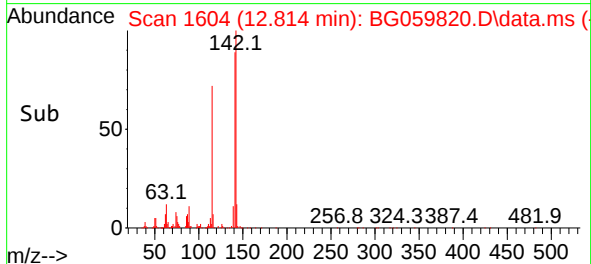
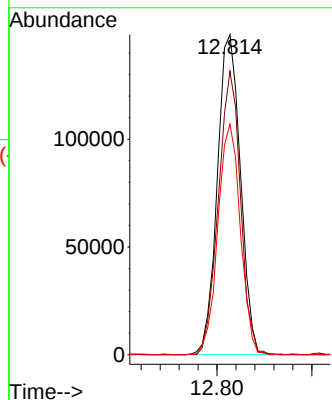
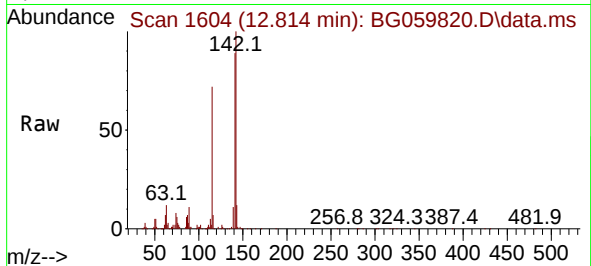




#37
2-Methylnaphthalene
Concen: 42.533 ng
RT: 12.814 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

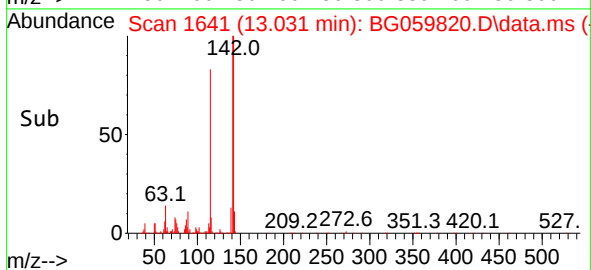
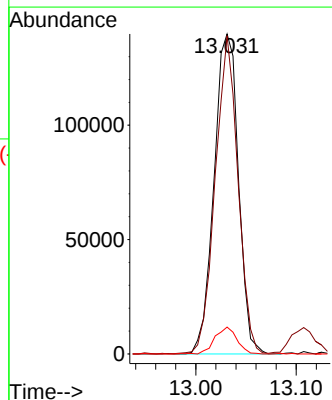
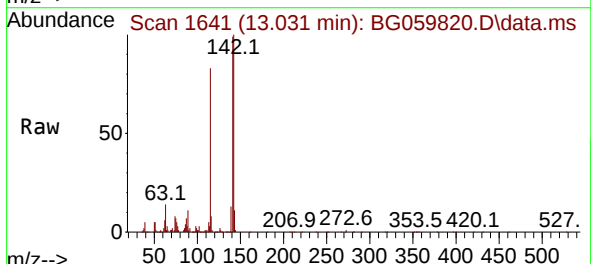
Instrument :
BNA_G
ClientSampleId :
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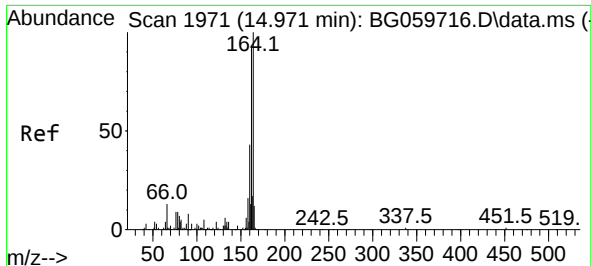
Tgt Ion:142 Resp: 251259
Ion Ratio Lower Upper
142 100
141 88.5 61.9 92.9
115 72.0 49.0 73.4



#38
1-Methylnaphthalene
Concen: 43.181 ng
RT: 13.031 min Scan# 1641
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:142 Resp: 235236
Ion Ratio Lower Upper
142 100
141 99.5 77.8 116.8
116 8.4 6.2 9.2

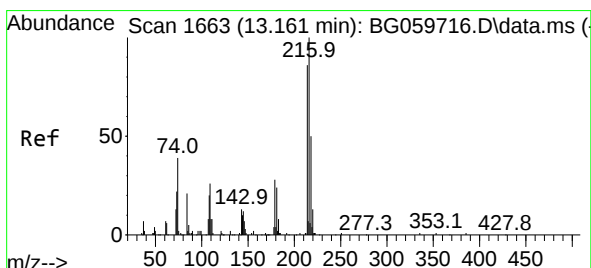
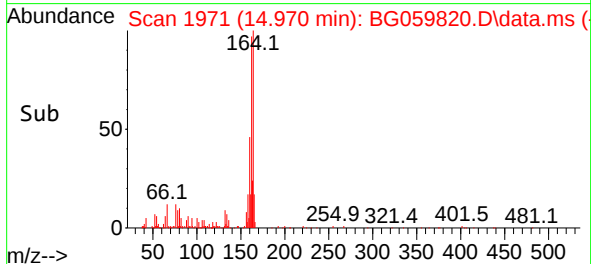
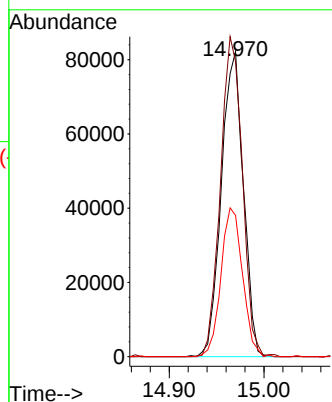
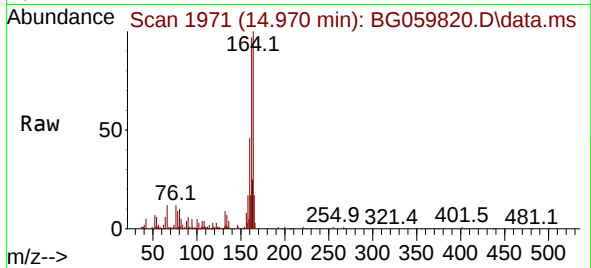




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.970 min Scan# 1971
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

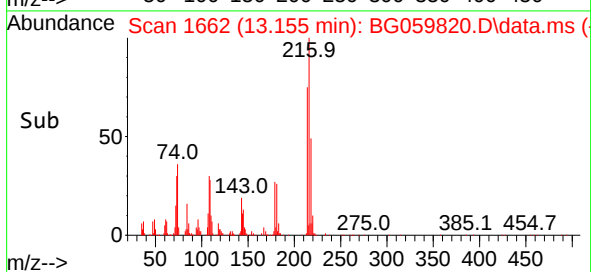
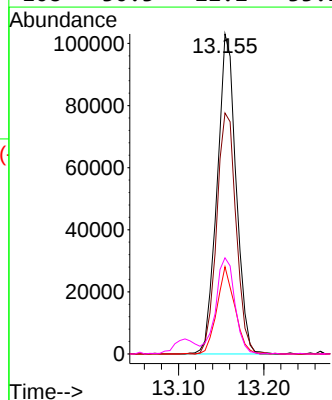
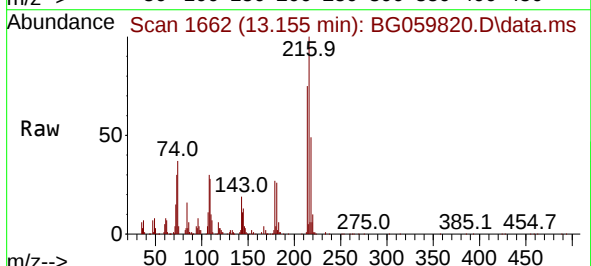
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

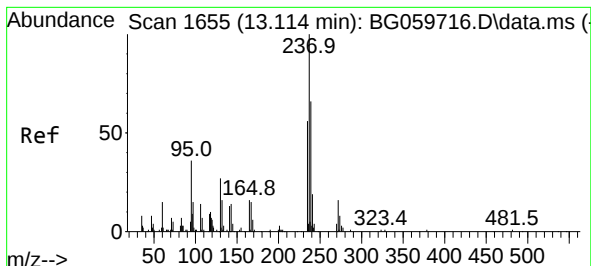
Tgt Ion:164 Resp: 132600
Ion Ratio Lower Upper
164 100
162 96.7 73.3 109.9
160 46.3 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.392 ng
RT: 13.155 min Scan# 1662
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:216 Resp: 158972
Ion Ratio Lower Upper
216 100
214 77.2 61.0 91.4
179 25.8 20.2 30.2
108 30.3 22.2 33.2

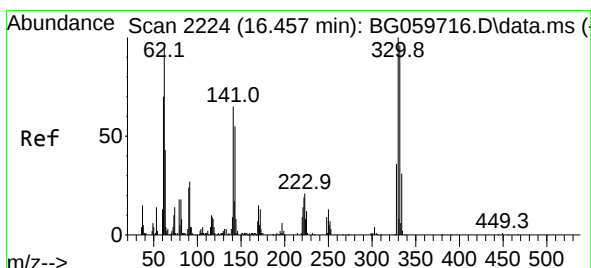
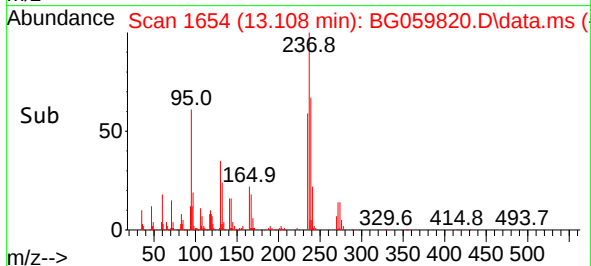
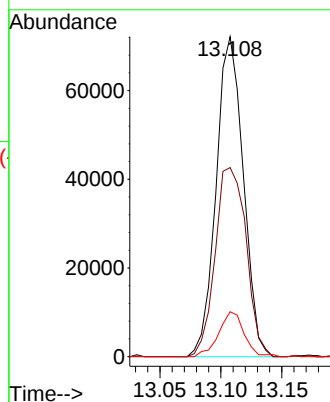
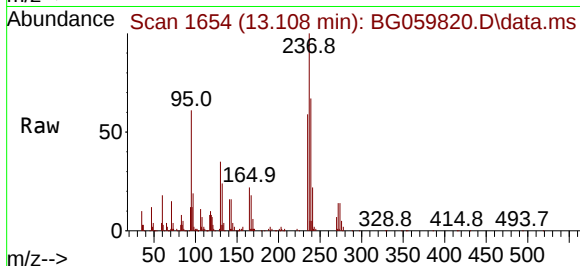




#41
Hexachlorocyclopentadiene
Concen: 49.795 ng
RT: 13.108 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

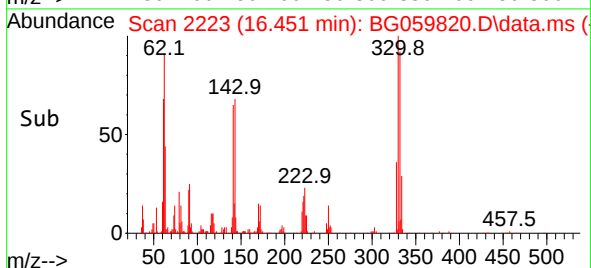
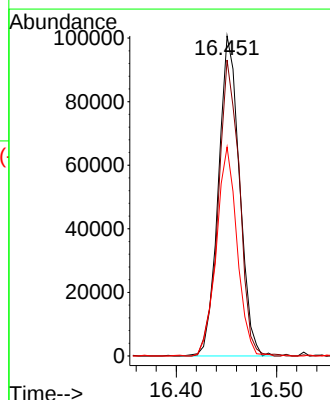
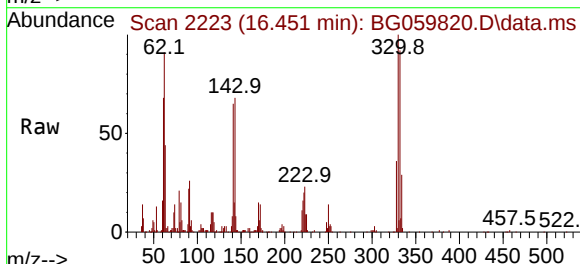
Instrument :
BNA_G
ClientSampleId :
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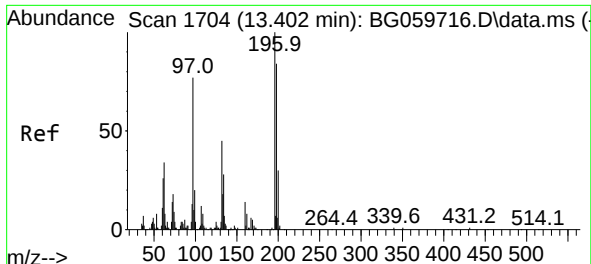
Tgt Ion:237 Resp: 111856
Ion Ratio Lower Upper
237 100
235 59.1 36.0 76.0
272 14.1 0.0 36.5



#42
2,4,6-Tribromophenol
Concen: 97.615 ng
RT: 16.451 min Scan# 2223
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:330 Resp: 146863
Ion Ratio Lower Upper
330 100
332 92.1 73.3 109.9
141 64.2 52.1 78.1

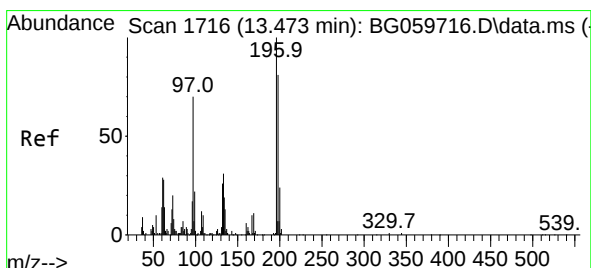
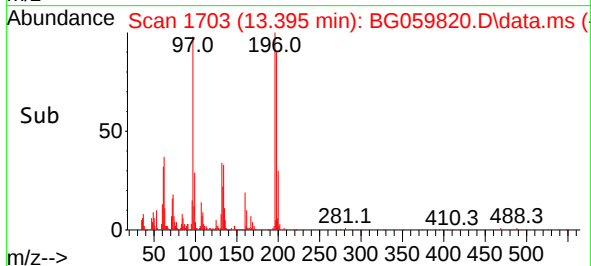
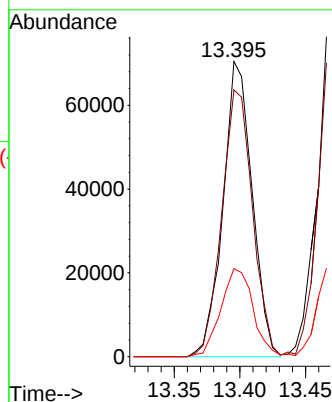
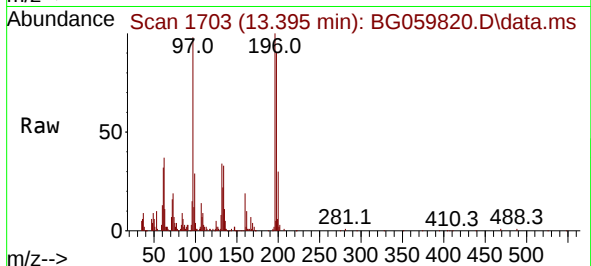




#43
2,4,6-Trichlorophenol
Concen: 43.690 ng
RT: 13.395 min Scan# 1715
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

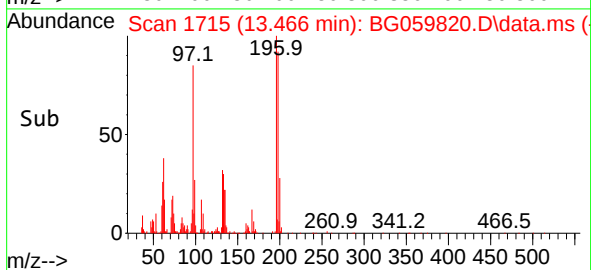
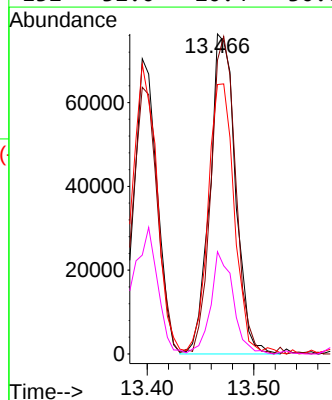
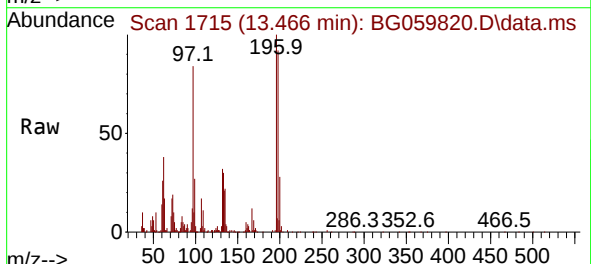
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

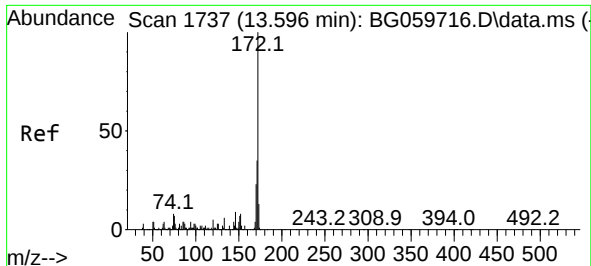
Tgt Ion:196 Resp: 108799
Ion Ratio Lower Upper
196 100
198 90.4 67.6 101.4
200 29.8 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 43.699 ng
RT: 13.466 min Scan# 1715
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:196 Resp: 127864
Ion Ratio Lower Upper
196 100
198 91.8 66.7 100.1
97 84.2 55.9 83.9#
132 32.0 20.4 30.6#

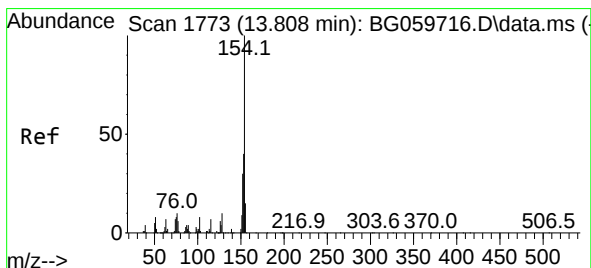
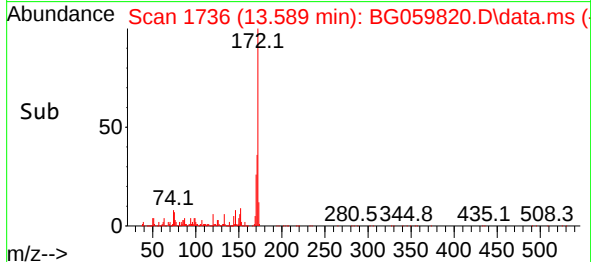
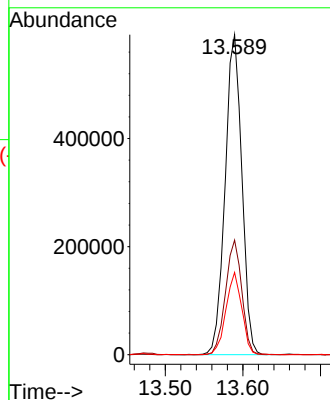
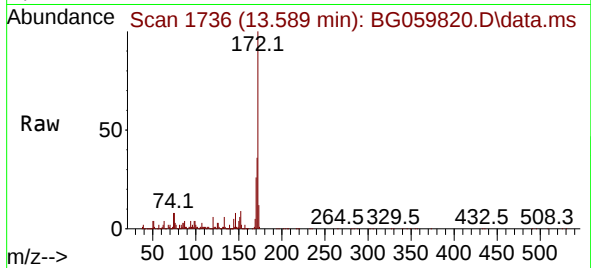




#45
2-Fluorobiphenyl
Concen: 90.398 ng
RT: 13.589 min Scan# 1736
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

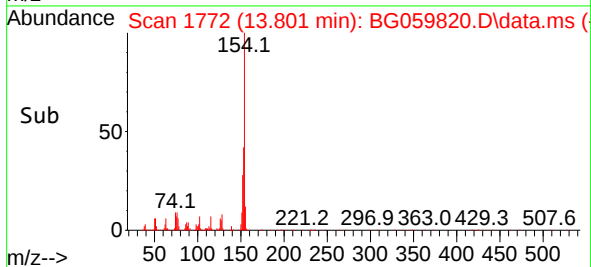
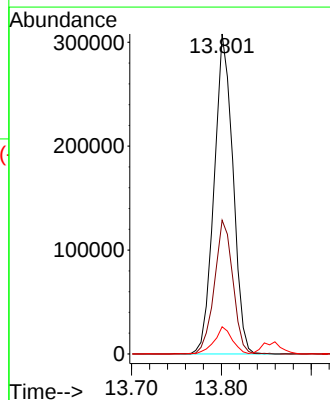
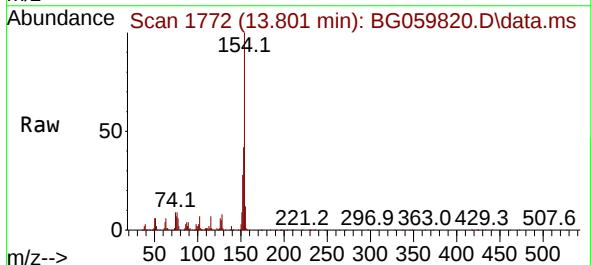
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

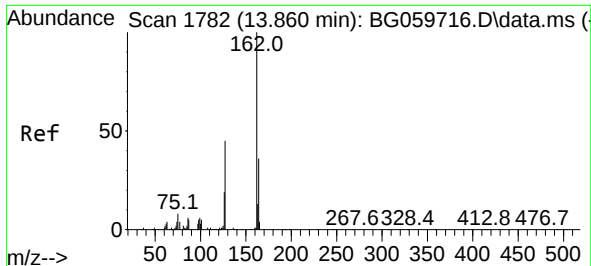
Tgt Ion:172 Resp: 890522
Ion Ratio Lower Upper
172 100
171 35.8 27.7 41.5
170 25.7 18.4 27.6



#46
1,1'-Biphenyl
Concen: 43.008 ng
RT: 13.801 min Scan# 1772
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:154 Resp: 447627
Ion Ratio Lower Upper
154 100
153 41.8 19.7 59.7
76 8.5 0.0 30.4

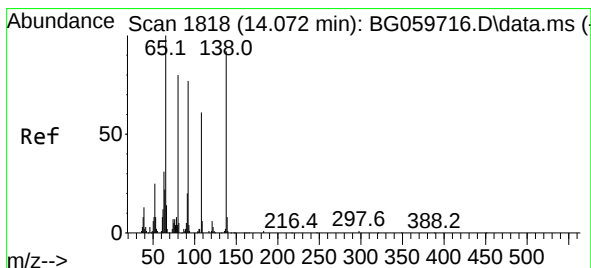
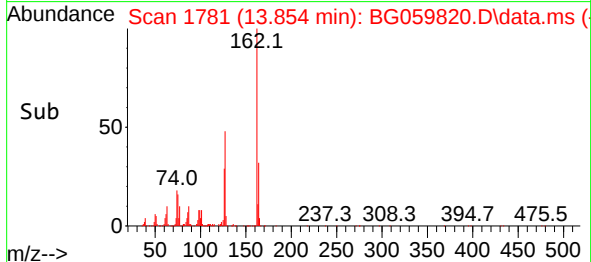
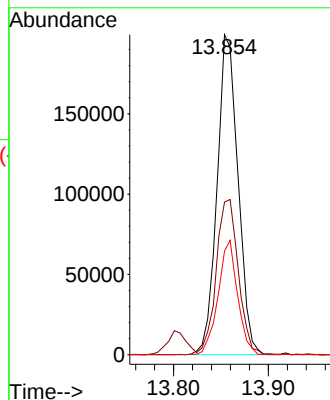
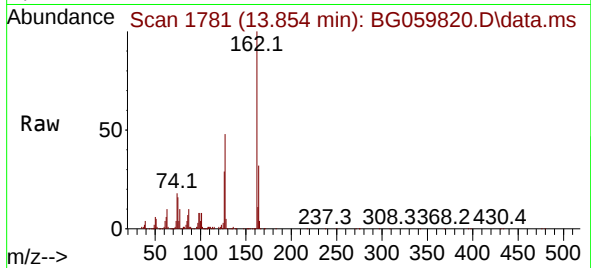




#47
2-Chloronaphthalene
Concen: 42.862 ng
RT: 13.854 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

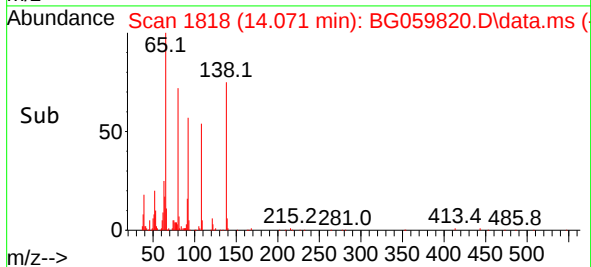
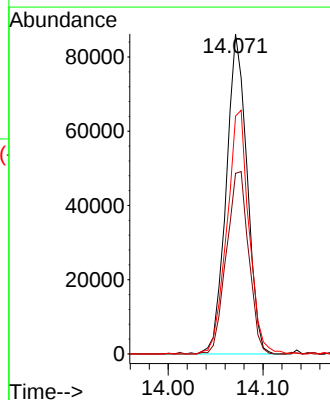
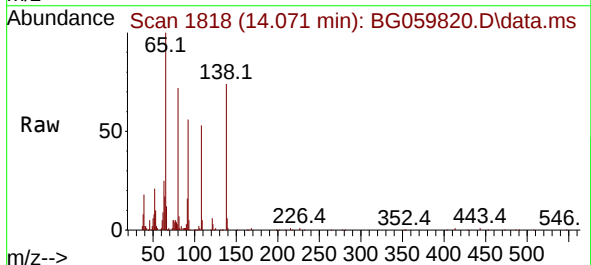
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

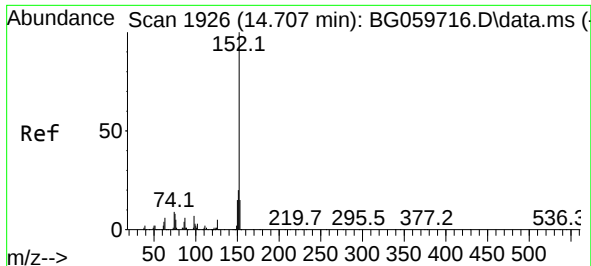
Tgt Ion:162 Resp: 306530
Ion Ratio Lower Upper
162 100
127 47.7 41.0 61.6
164 32.4 28.9 43.3



#48
2-Nitroaniline
Concen: 51.573 ng
RT: 14.071 min Scan# 1818
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion: 65 Resp: 131683
Ion Ratio Lower Upper
65 100
92 56.4 61.2 91.8#
138 74.3 73.8 110.6

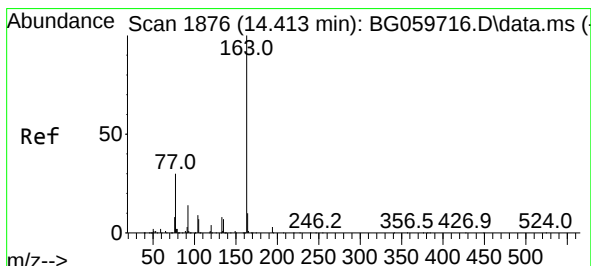
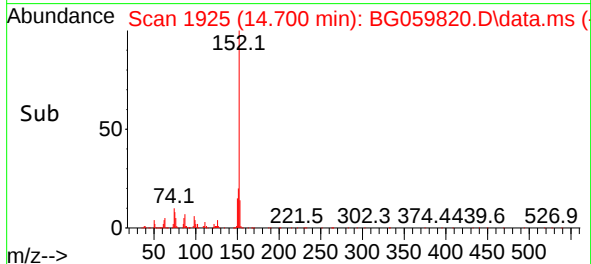
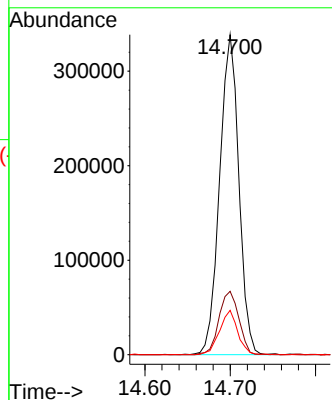
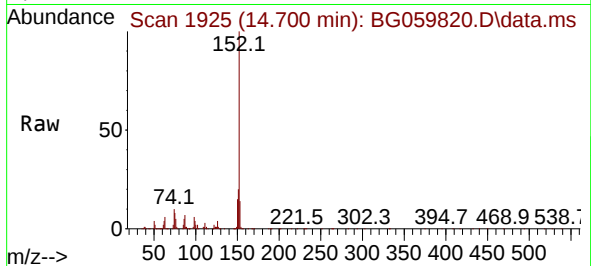




#49
Acenaphthylene
Concen: 43.442 ng
RT: 14.700 min Scan# 1926
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

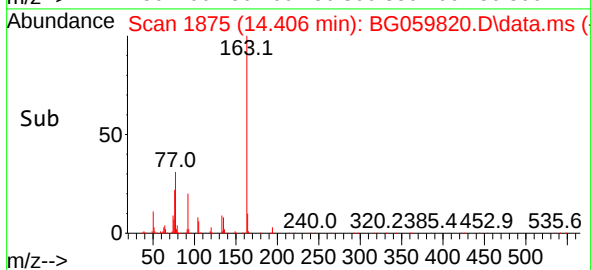
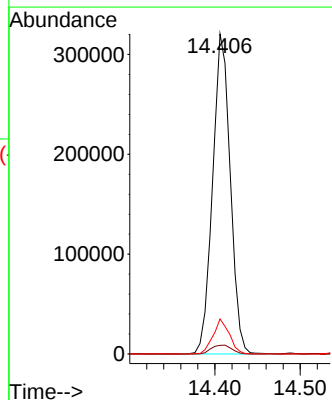
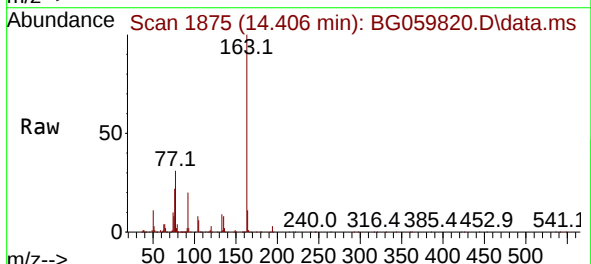
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

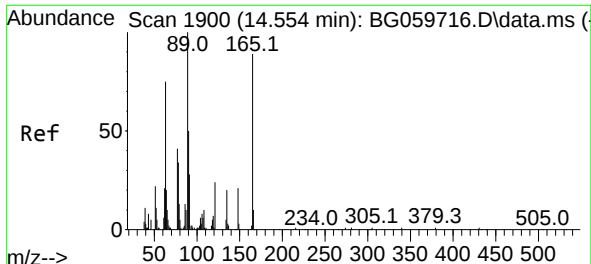
Tgt Ion:152 Resp: 529739
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.8 12.2 18.4



#50
Dimethylphthalate
Concen: 44.991 ng
RT: 14.406 min Scan# 1875
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:163 Resp: 462313
Ion Ratio Lower Upper
163 100
194 2.7 2.8 4.2#
164 11.0 8.2 12.2

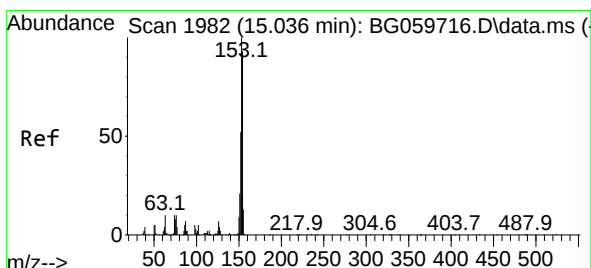
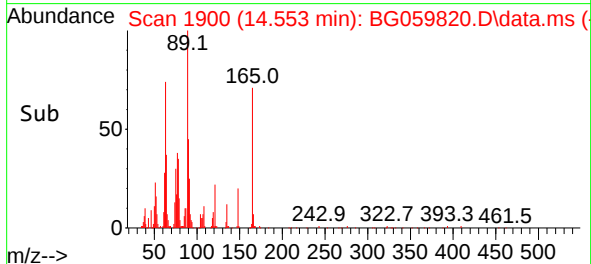
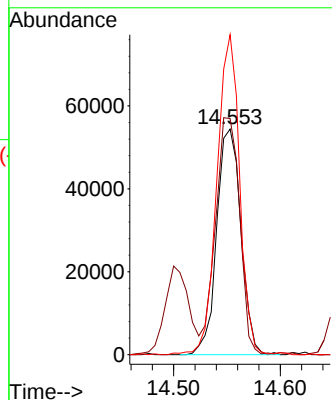
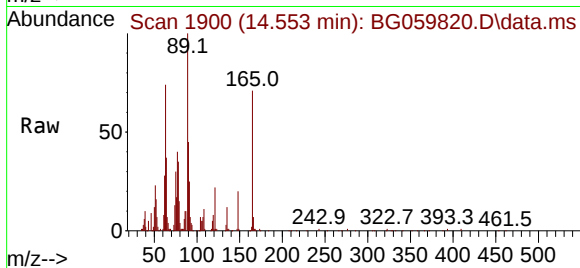




#51
2,6-Dinitrotoluene
Concen: 43.908 ng
RT: 14.553 min Scan# 1900
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

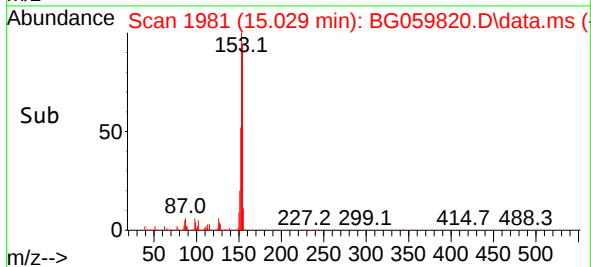
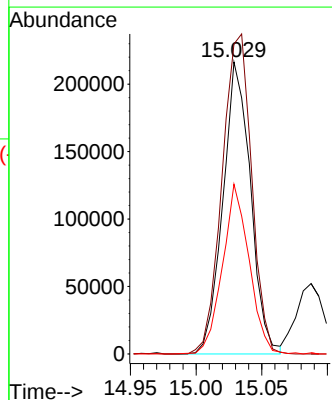
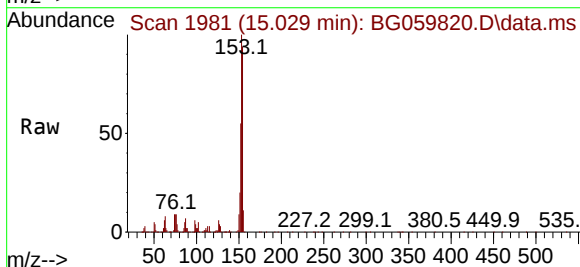
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

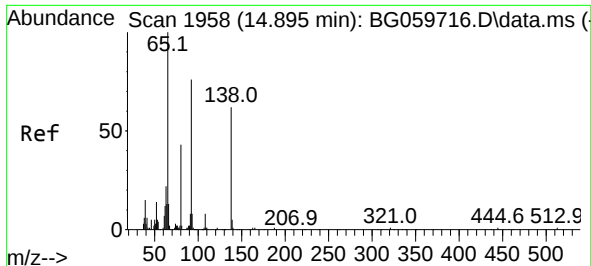
Tgt Ion:165 Resp: 85594
Ion Ratio Lower Upper
165 100
63 104.7 75.3 112.9
89 141.8 90.9 136.3#



#52
Acenaphthene
Concen: 43.191 ng
RT: 15.029 min Scan# 1981
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:154 Resp: 316747
Ion Ratio Lower Upper
154 100
153 106.2 85.8 128.8
152 58.1 44.4 66.6

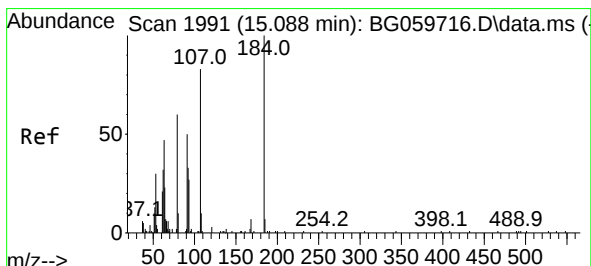
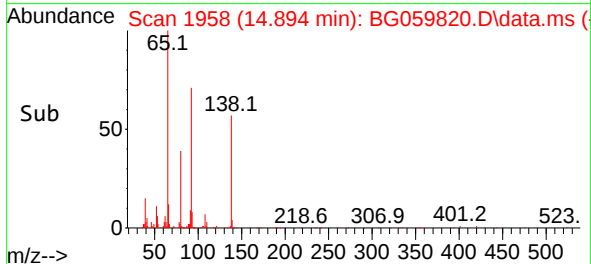
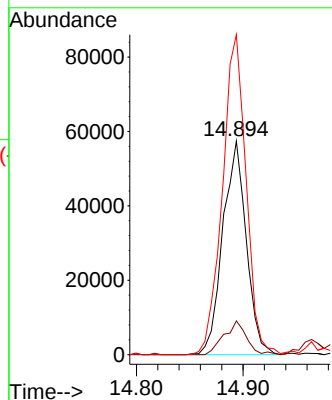
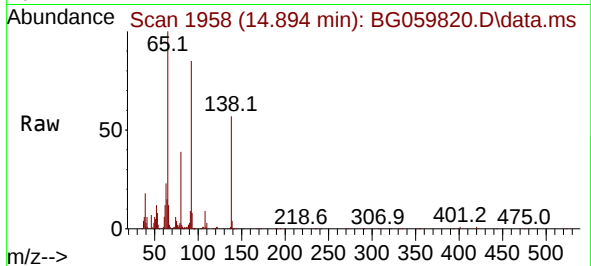




#53
3-Nitroaniline
Concen: 38.494 ng
RT: 14.894 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

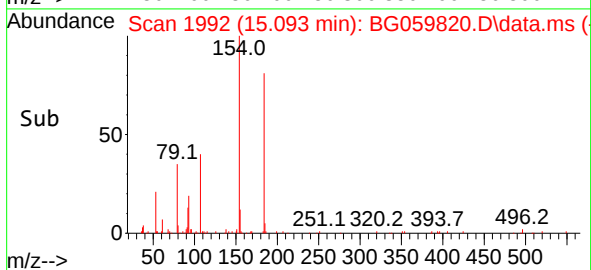
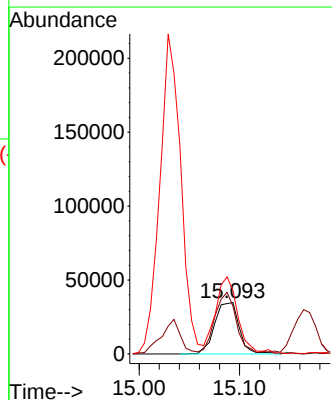
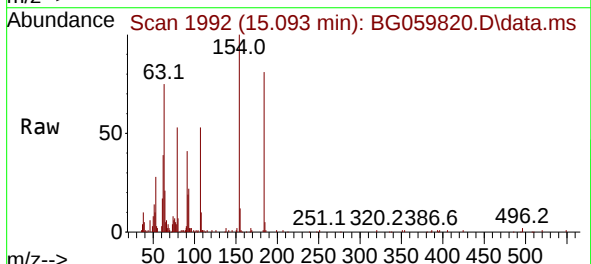
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

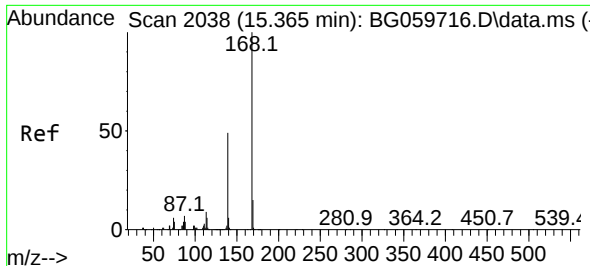
Tgt Ion:138 Resp: 87836
Ion Ratio Lower Upper
138 100
108 15.8 9.9 14.9#
92 149.9 98.3 147.5#



#54
2,4-Dinitrophenol
Concen: 40.674 ng
RT: 15.093 min Scan# 1992
Delta R.T. 0.005 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:184 Resp: 58920
Ion Ratio Lower Upper
184 100
63 92.6 58.3 87.5#
154 123.0 94.1 141.1

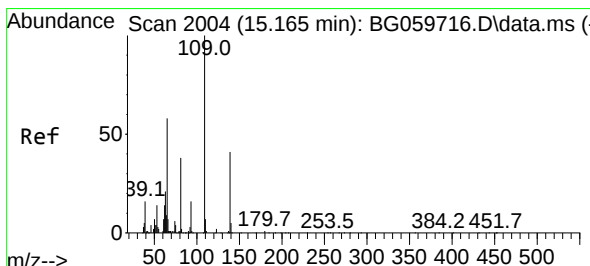
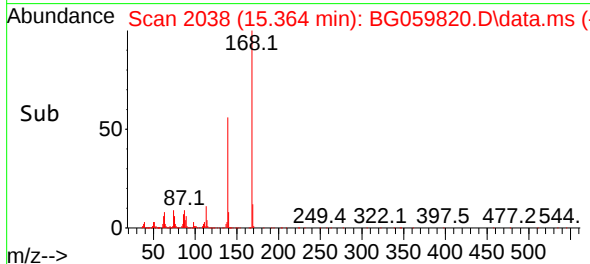
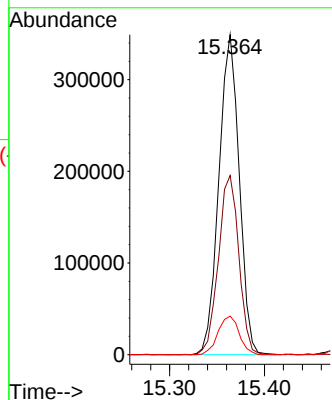
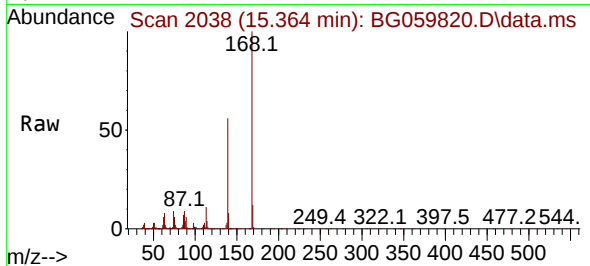




#55
Dibenzofuran
Concen: 43.063 ng
RT: 15.364 min Scan# 2038
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

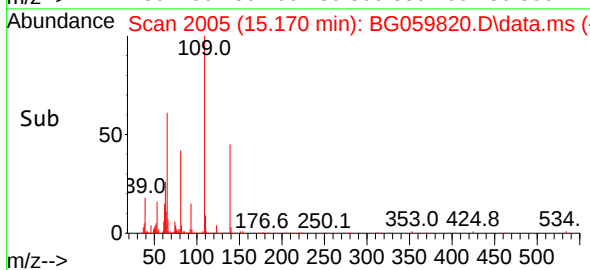
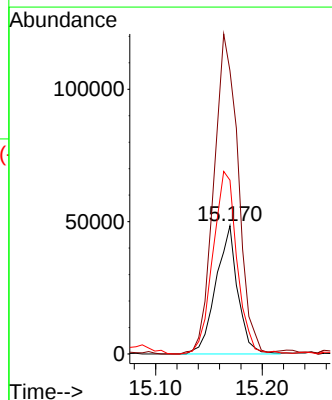
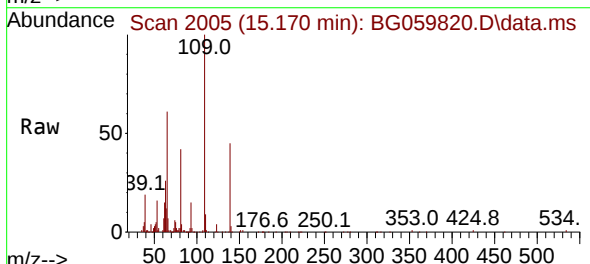
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

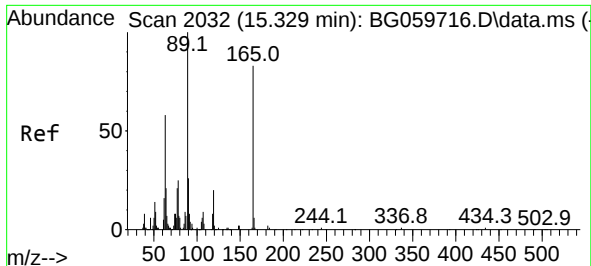
Tgt Ion:168 Resp: 520685
Ion Ratio Lower Upper
168 100
139 56.0 38.9 58.3
169 12.1 11.8 17.8



#56
4-Nitrophenol
Concen: 39.592 ng
RT: 15.170 min Scan# 2005
Delta R.T. 0.005 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:139 Resp: 69116
Ion Ratio Lower Upper
139 100
109 220.8 223.4 263.4#
65 135.5 120.6 160.6





#57

2,4-Dinitrotoluene

Concen: 45.385 ng

RT: 15.328 min Scan# 2032

Delta R.T. -0.001 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 136057

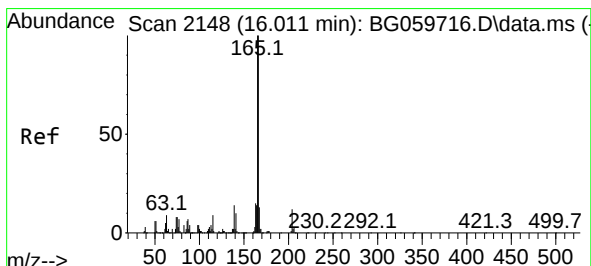
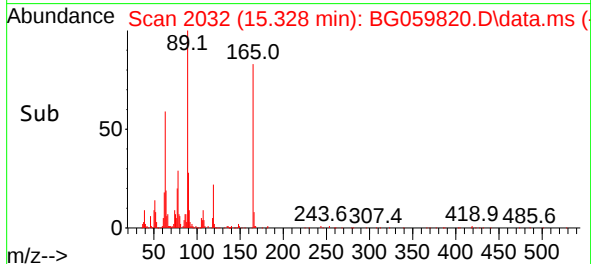
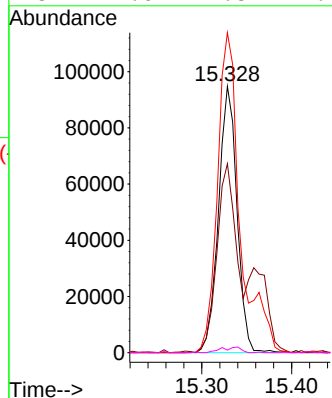
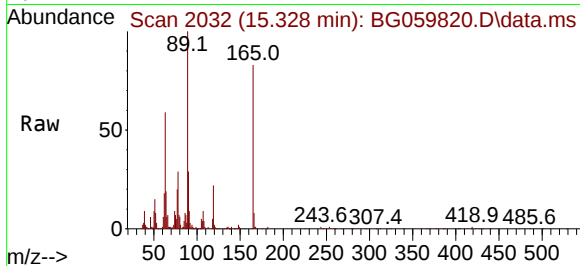
Ion Ratio Lower Upper

165 100

63 71.0 55.8 83.8

89 120.1 96.9 145.3

182 1.0 1.8 2.6#



#58

Fluorene

Concen: 43.340 ng

RT: 16.010 min Scan# 2148

Delta R.T. -0.001 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

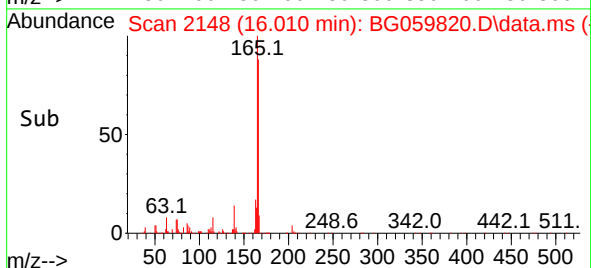
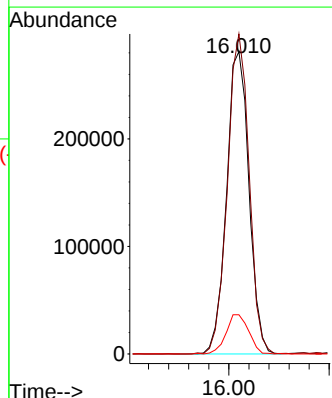
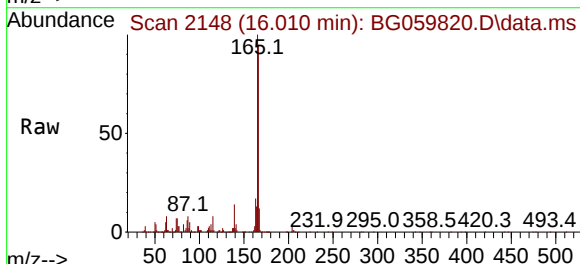
Tgt Ion:166 Resp: 435363

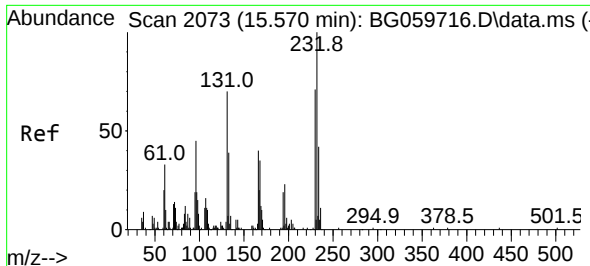
Ion Ratio Lower Upper

166 100

165 105.8 79.9 119.9

167 13.0 10.1 15.1

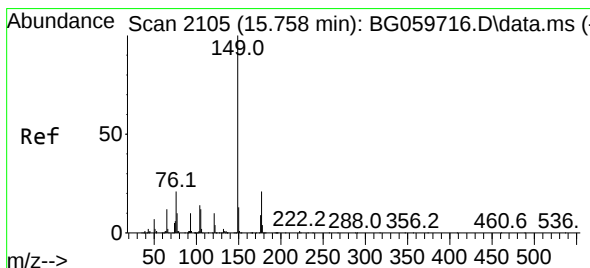
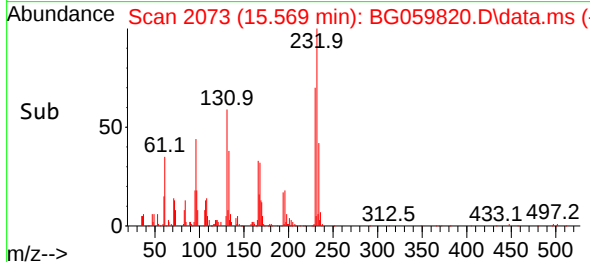
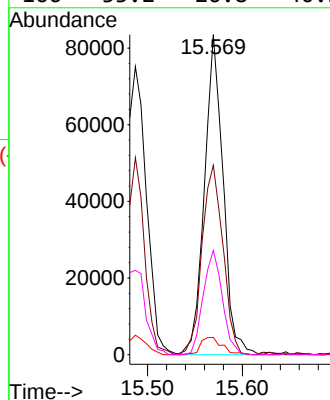
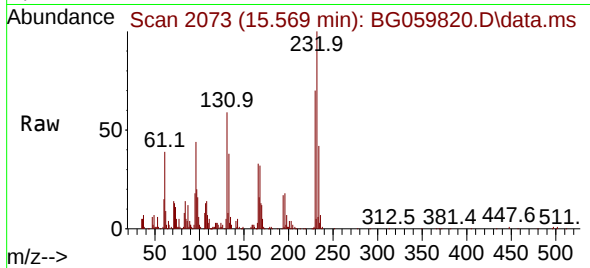




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.558 ng
RT: 15.569 min Scan# 2073
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

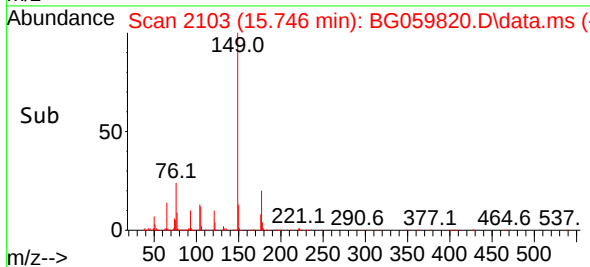
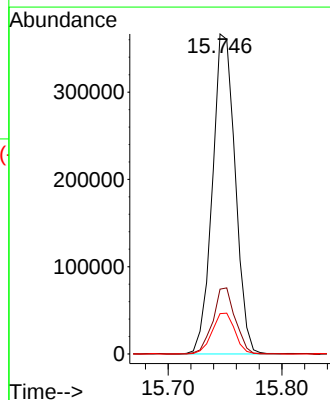
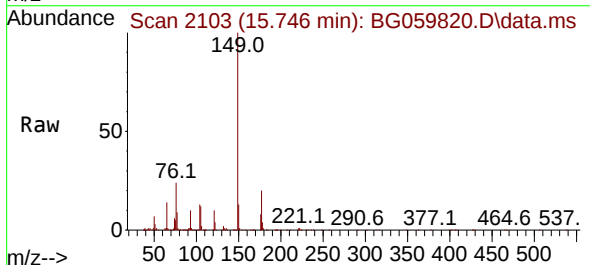
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

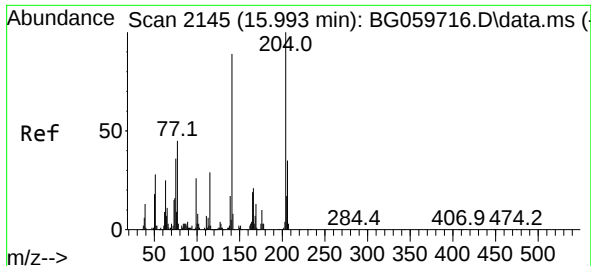
Tgt Ion:232 Resp: 114608
Ion Ratio Lower Upper
232 100
131 65.9 50.2 75.2
130 6.3 4.3 6.5
166 33.2 26.8 40.2



#60
Diethylphthalate
Concen: 46.266 ng
RT: 15.746 min Scan# 2103
Delta R.T. -0.013 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:149 Resp: 509886
Ion Ratio Lower Upper
149 100
177 20.2 16.6 24.8
150 12.6 10.7 16.1

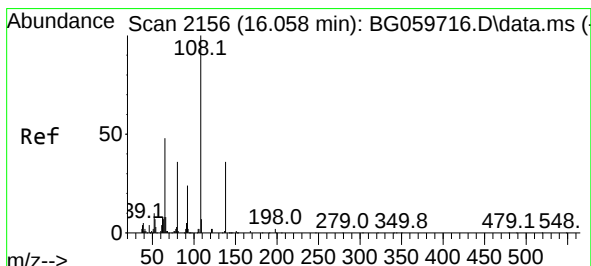
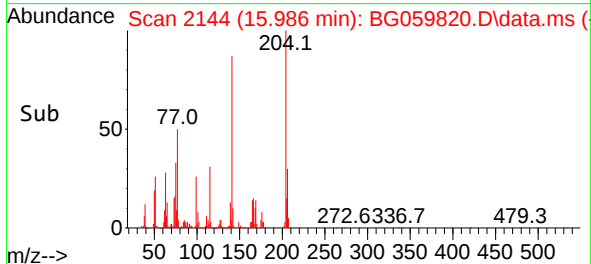
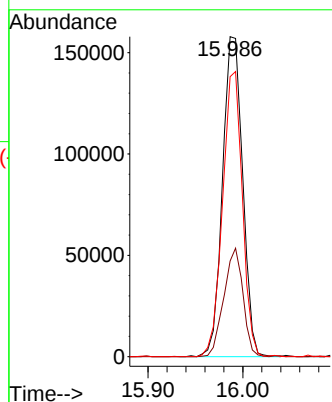
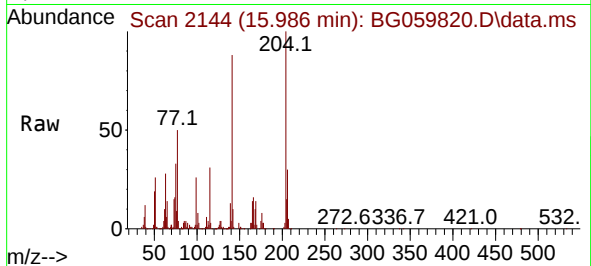




#61
4-Chlorophenyl-phenylether
Concen: 45.123 ng
RT: 15.986 min Scan# 2144
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

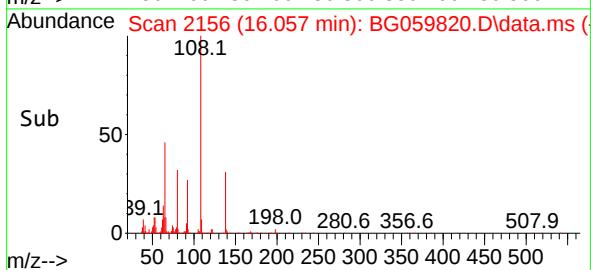
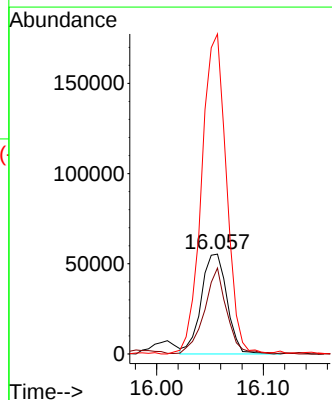
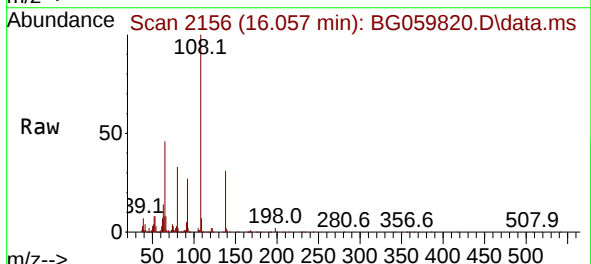
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

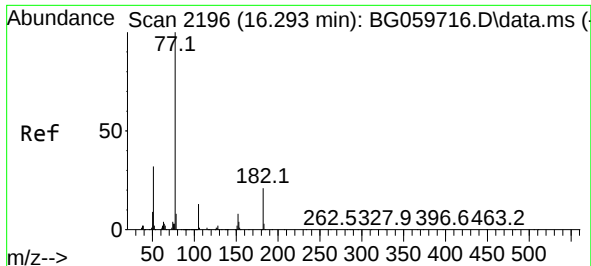
Tgt Ion:204 Resp: 233310
Ion Ratio Lower Upper
204 100
206 29.9 28.1 42.1
141 87.5 70.9 106.3



#62
4-Nitroaniline
Concen: 40.829 ng
RT: 16.057 min Scan# 2156
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:138 Resp: 93370
Ion Ratio Lower Upper
138 100
92 85.9 45.8 85.8#
108 320.3 256.3 296.3#

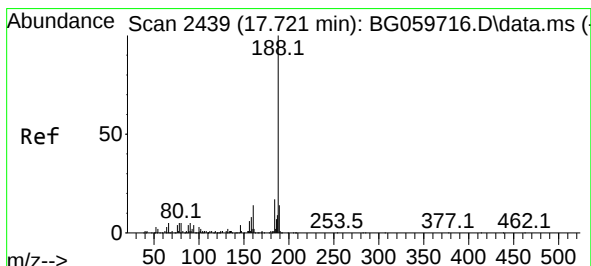
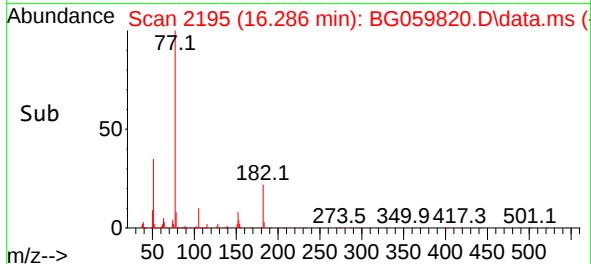
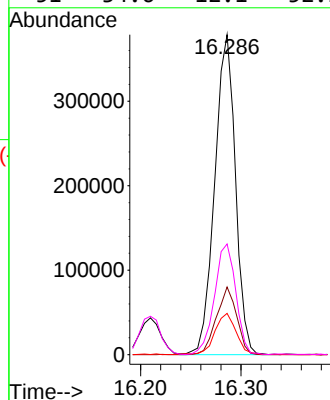
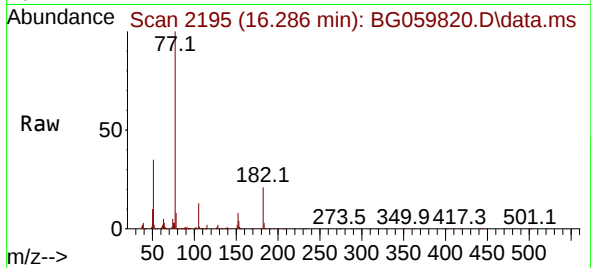




#63
Azobenzene
Concen: 44.303 ng
RT: 16.286 min Scan# 2195
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

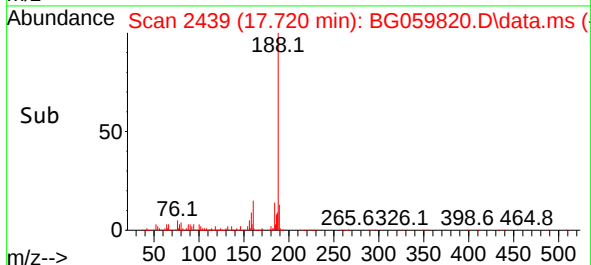
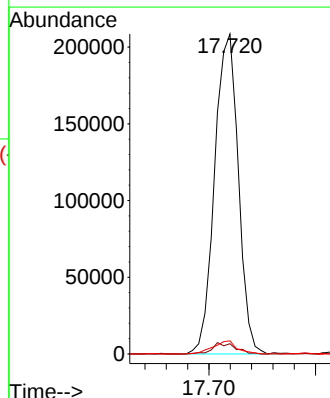
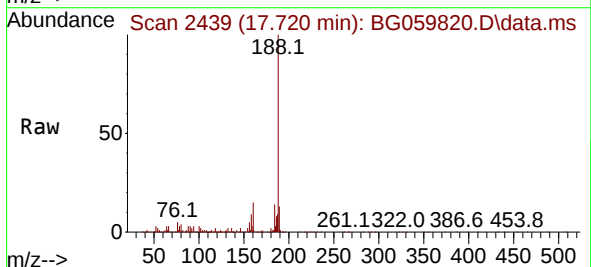
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

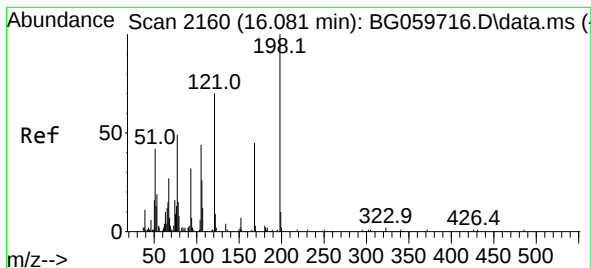
Tgt Ion: 77	Resp: 542582
Ion Ratio	Lower Upper
77 100	
182 21.2	1.1 41.1
105 12.9	0.0 33.0
51 34.6	12.1 52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.720 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion: 188	Resp: 321935
Ion Ratio	Lower Upper
188 100	
94 3.2	3.0 4.4
80 4.1	4.2 6.4

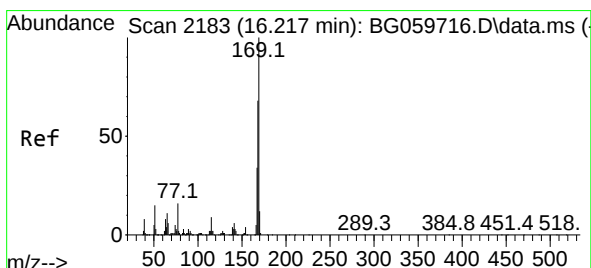
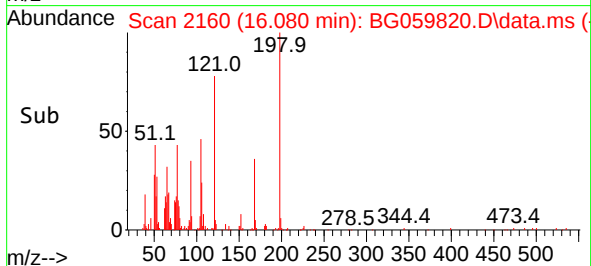
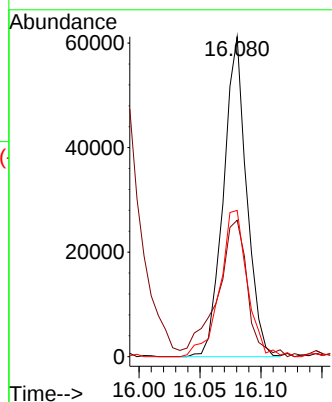
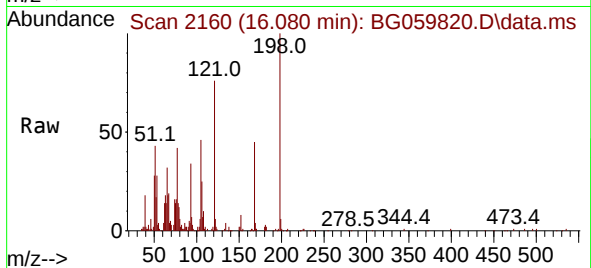




#65
4,6-Dinitro-2-methylphenol
Concen: 40.906 ng
RT: 16.080 min Scan# 2160
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

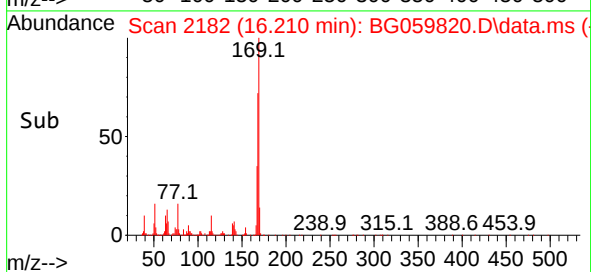
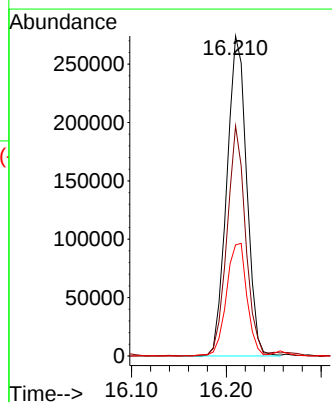
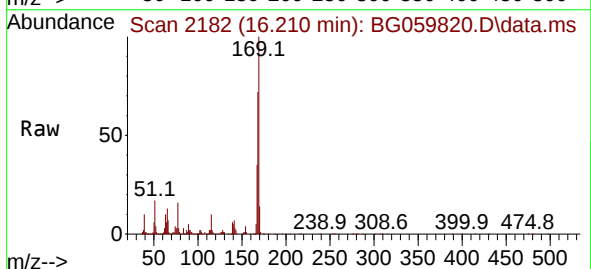
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

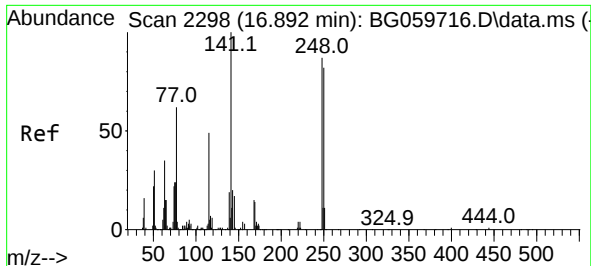
Tgt Ion:198 Resp: 80479
Ion Ratio Lower Upper
198 100
51 42.6 23.0 63.0
105 45.7 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 42.341 ng
RT: 16.210 min Scan# 2182
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:169 Resp: 398190
Ion Ratio Lower Upper
169 100
168 71.9 54.5 81.7
167 34.7 27.8 41.6

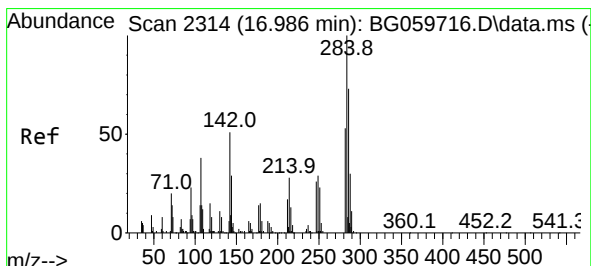
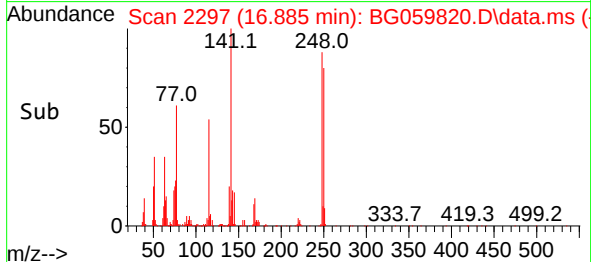
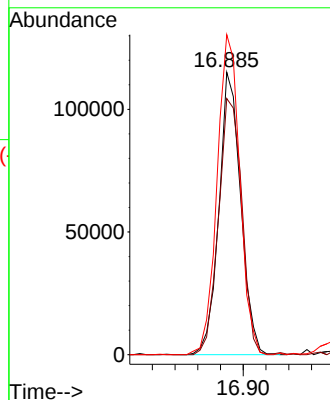
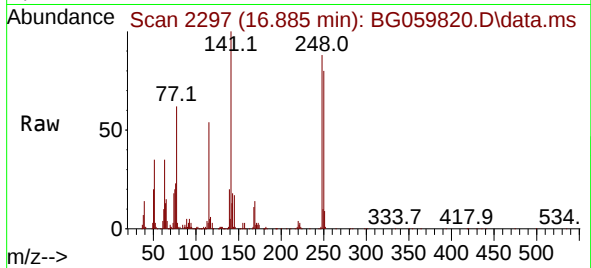




#67
4-Bromophenyl-phenylether
Concen: 44.375 ng
RT: 16.885 min Scan# 211
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

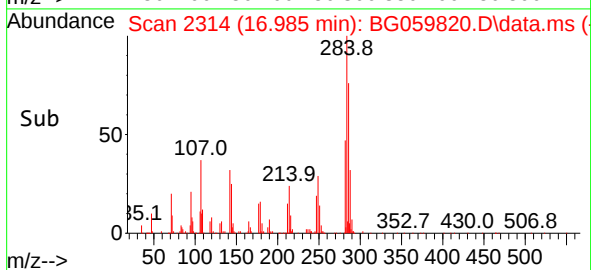
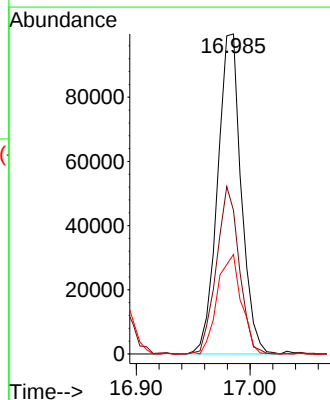
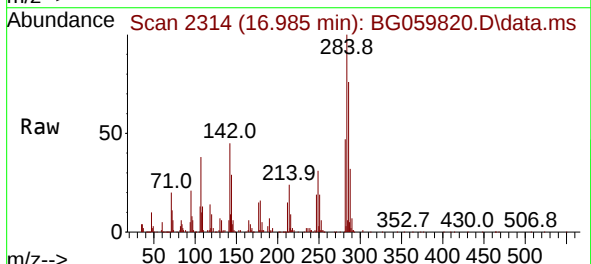
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

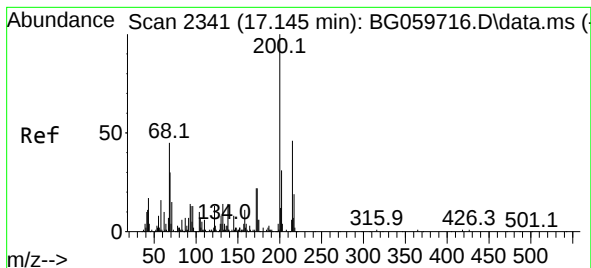
Tgt Ion:248 Resp: 153474
Ion Ratio Lower Upper
248 100
250 90.7 75.2 112.8
141 113.3 91.5 137.3



#68
Hexachlorobenzene
Concen: 44.747 ng
RT: 16.985 min Scan# 2314
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:284 Resp: 144443
Ion Ratio Lower Upper
284 100
142 44.9 41.0 61.6
249 31.1 24.2 36.4





#69

Atrazine

Concen: 39.937 ng

RT: 17.144 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

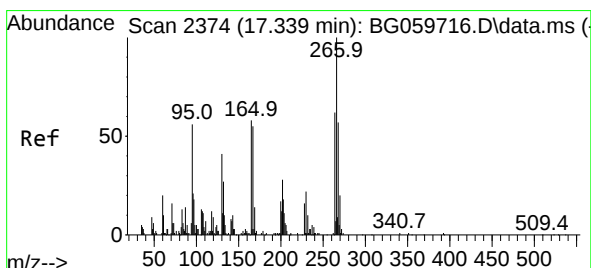
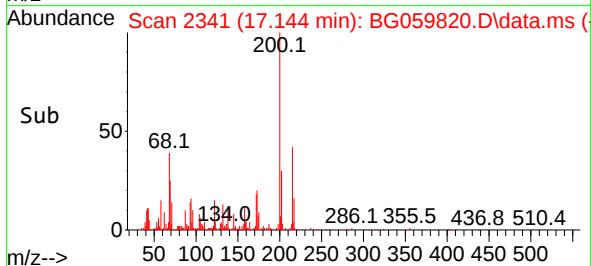
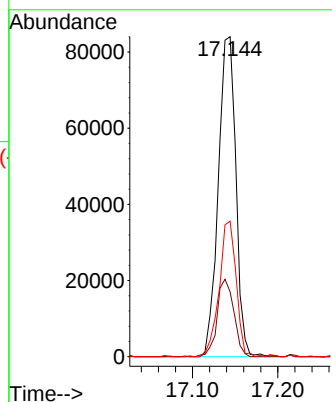
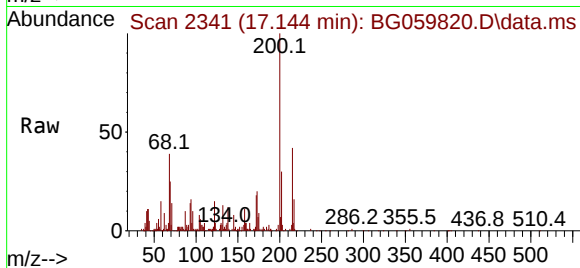
Tgt Ion:200 Resp: 120418

Ion Ratio Lower Upper

200 100

173 20.3 2.3 42.3

215 42.4 25.6 65.6



#70

Pentachlorophenol

Concen: 40.732 ng

RT: 17.338 min Scan# 2374

Delta R.T. -0.001 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

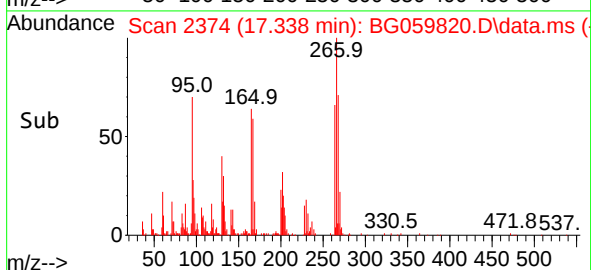
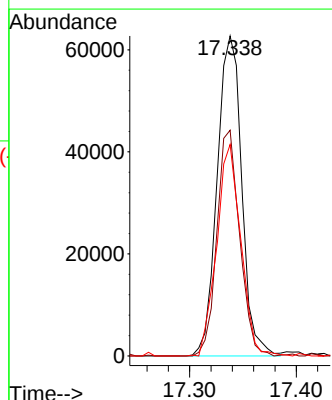
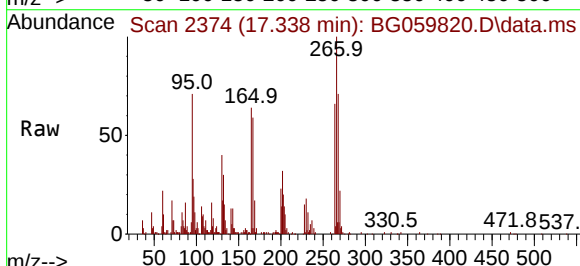
Tgt Ion:266 Resp: 100311

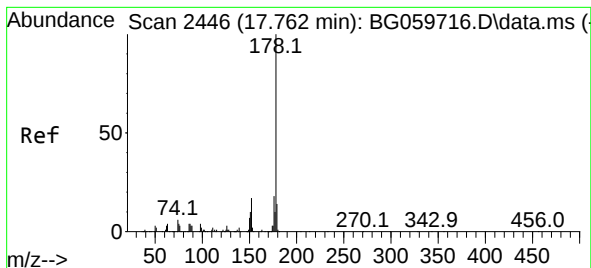
Ion Ratio Lower Upper

266 100

268 76.9 45.7 68.5#

264 69.8 49.8 74.8





#71

Phenanthrene

Concen: 42.959 ng

RT: 17.761 min Scan# 2446

Delta R.T. -0.001 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

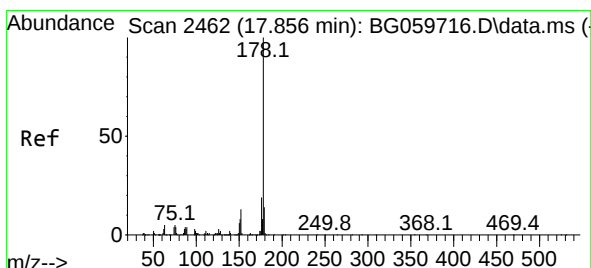
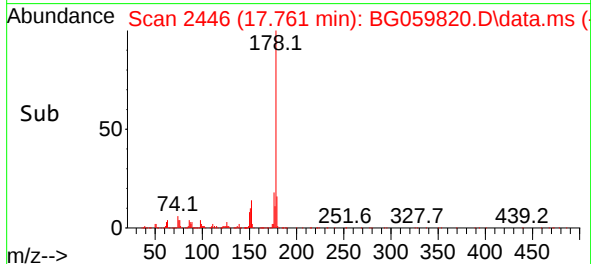
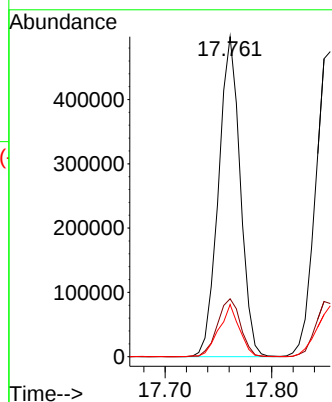
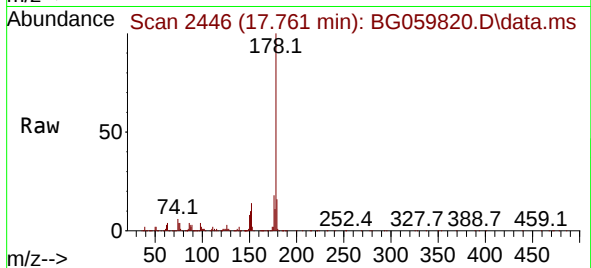
Tgt Ion:178 Resp: 703144

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

179 16.3 11.2 16.8



#72

Anthracene

Concen: 41.296 ng

RT: 17.855 min Scan# 2462

Delta R.T. -0.001 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

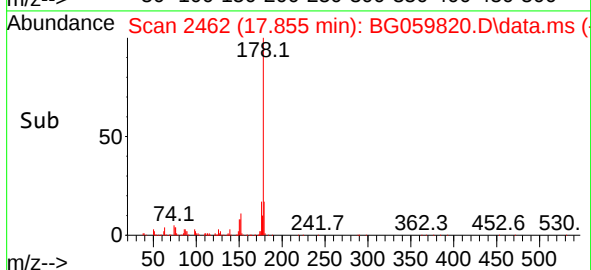
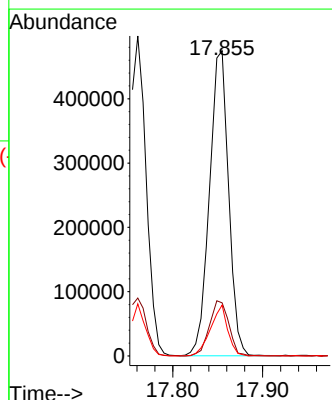
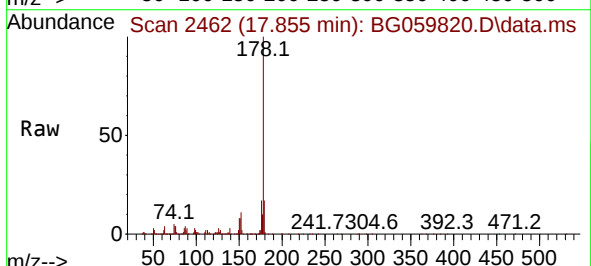
Tgt Ion:178 Resp: 702295

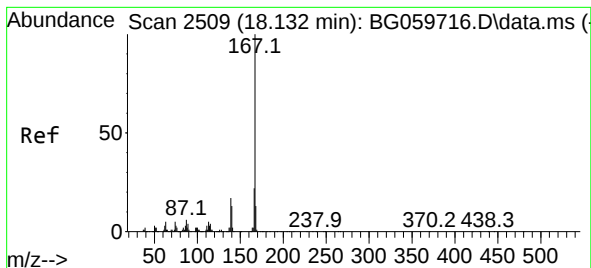
Ion Ratio Lower Upper

178 100

176 17.4 15.0 22.4

179 16.7 11.5 17.3





#73

Carbazole

Concen: 40.025 ng

RT: 18.125 min Scan# 2508

Delta R.T. -0.007 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

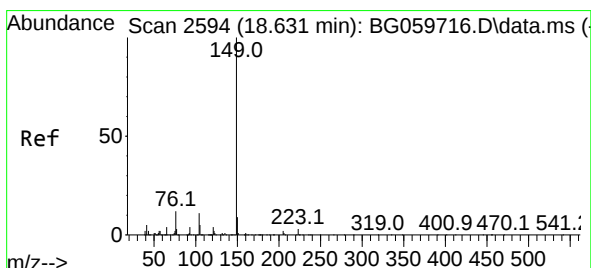
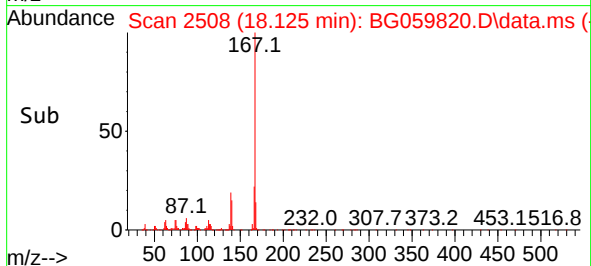
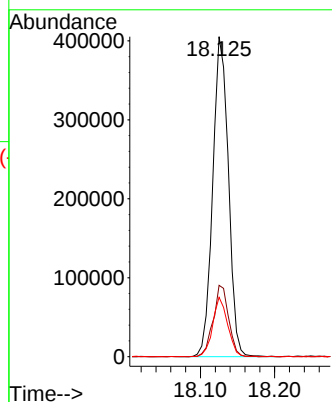
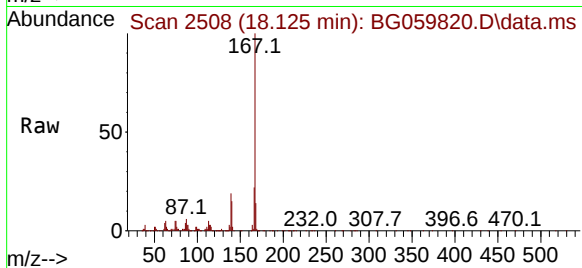
Tgt Ion:167 Resp: 594655

Ion Ratio Lower Upper

167 100

166 22.3 17.4 26.0

139 18.5 13.2 19.8



#74

Di-n-butylphthalate

Concen: 41.850 ng

RT: 18.625 min Scan# 2593

Delta R.T. -0.007 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

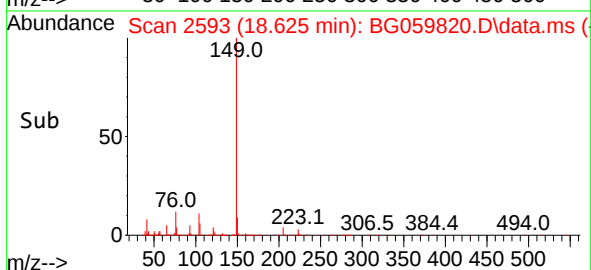
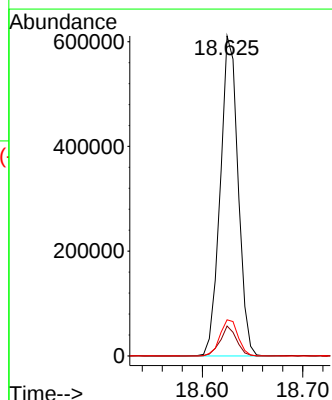
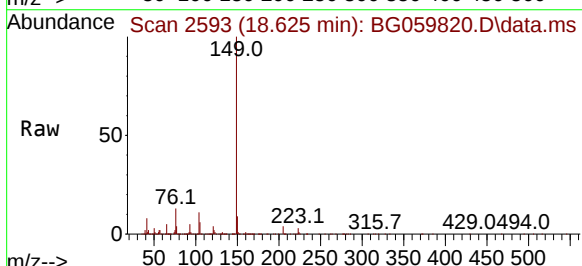
Tgt Ion:149 Resp: 751573

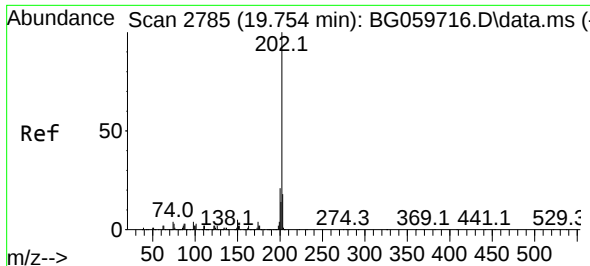
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 11.3 8.6 12.8

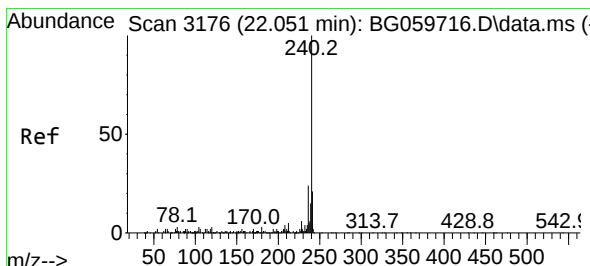
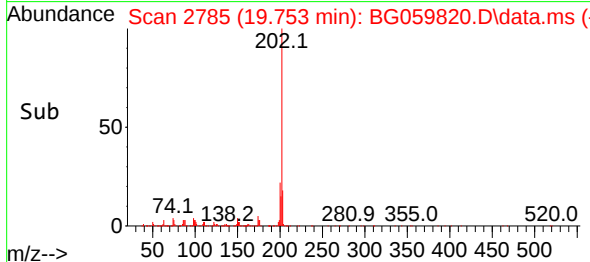
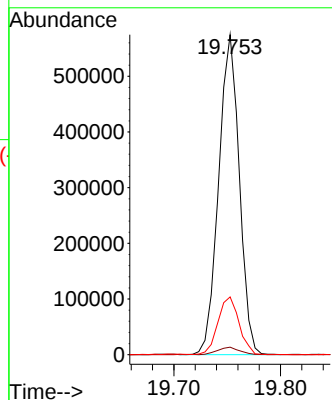
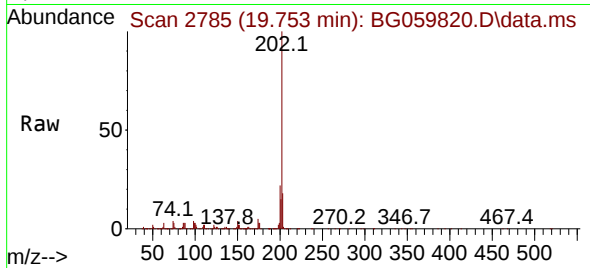




#75
Fluoranthene
Concen: 39.299 ng
RT: 19.753 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

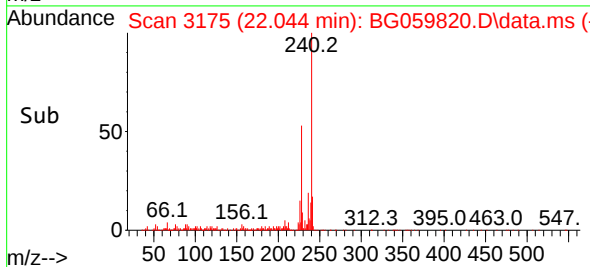
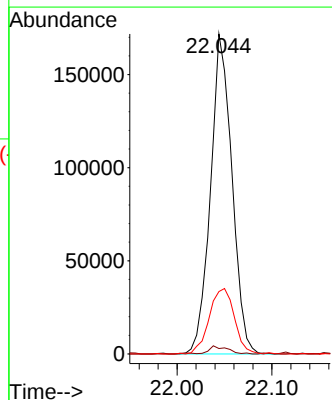
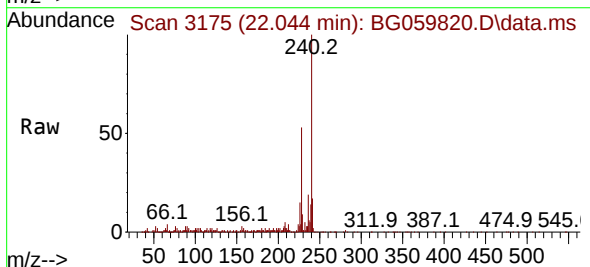
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

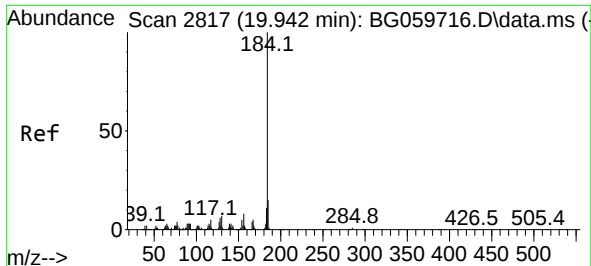
Tgt Ion:202 Resp: 771403
Ion Ratio Lower Upper
202 100
101 2.4 0.0 22.7
203 18.1 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.044 min Scan# 3175
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:240 Resp: 269537
Ion Ratio Lower Upper
240 100
120 1.7 2.2 3.2#
236 19.5 19.4 29.2

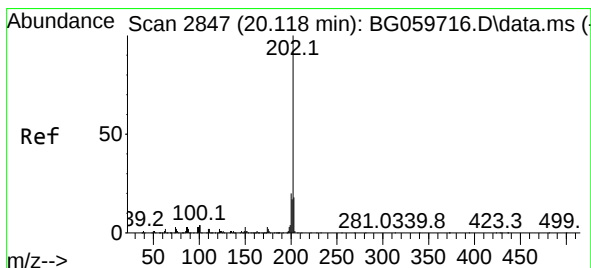
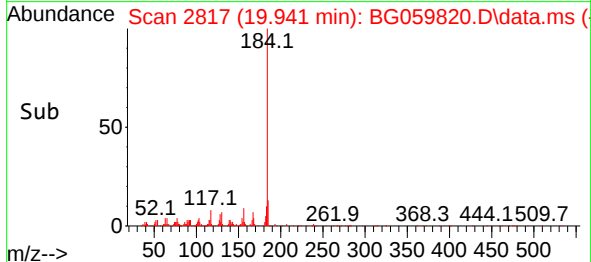
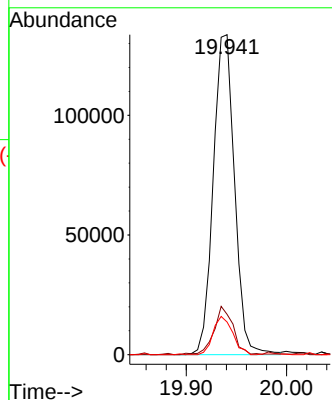
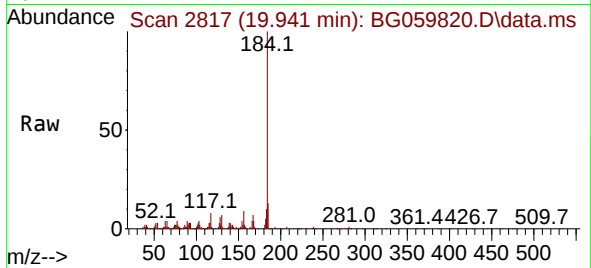




#77
Benzidine
Concen: 32.182 ng
RT: 19.941 min Scan# 2817
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

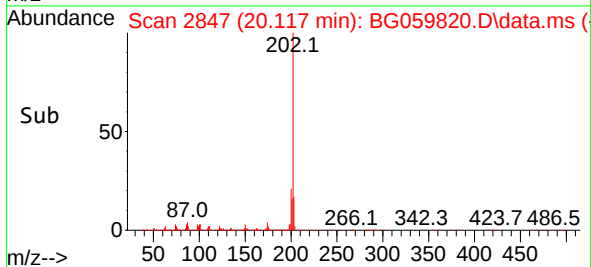
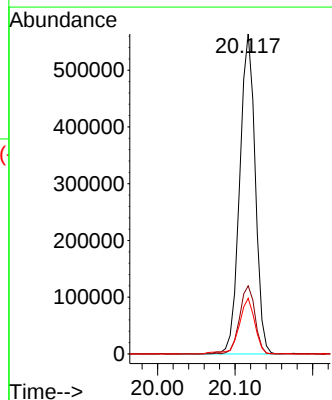
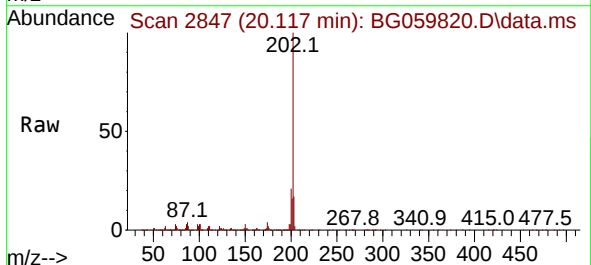
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

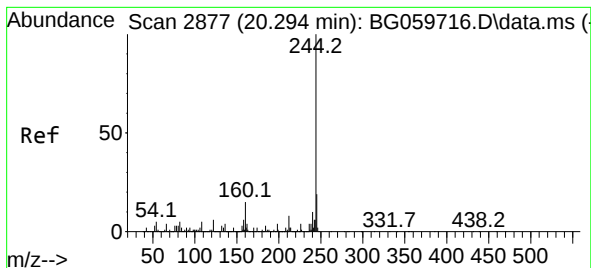
Tgt Ion:184 Resp: 196697
Ion Ratio Lower Upper
184 100
185 12.6 12.2 18.2
183 10.2 8.8 13.2



#78
Pyrene
Concen: 42.840 ng
RT: 20.117 min Scan# 2847
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:202 Resp: 785651
Ion Ratio Lower Upper
202 100
200 21.3 16.2 24.4
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 86.312 ng

RT: 20.293 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

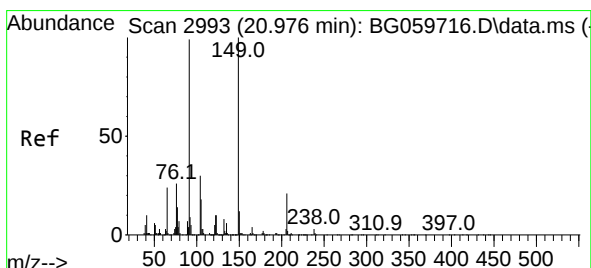
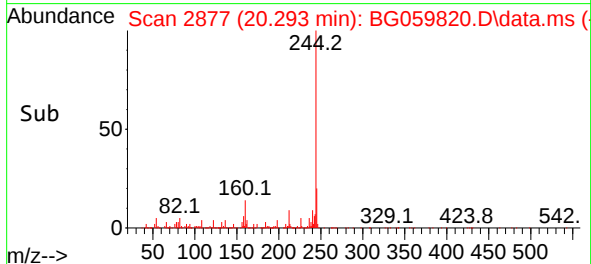
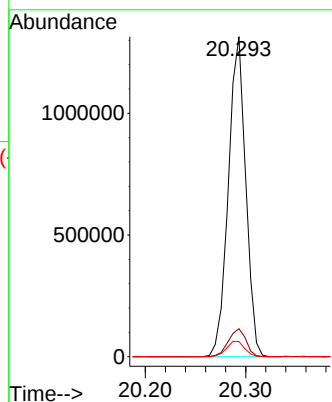
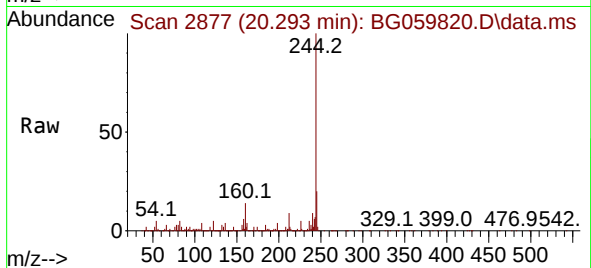
Tgt Ion:244 Resp: 1575899

Ion Ratio Lower Upper

244 100

212 8.7 6.6 10.0

122 4.7 4.4 6.6



#80

Butylbenzylphthalate

Concen: 43.137 ng

RT: 20.969 min Scan# 2992

Delta R.T. -0.007 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

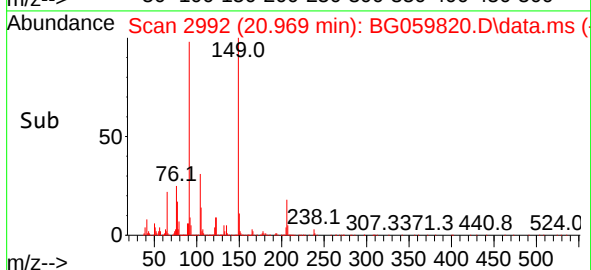
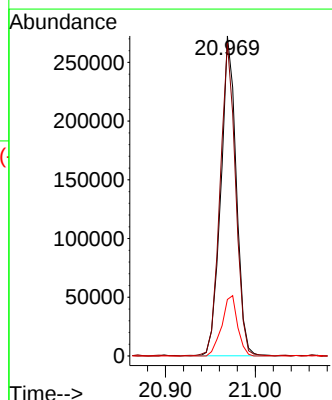
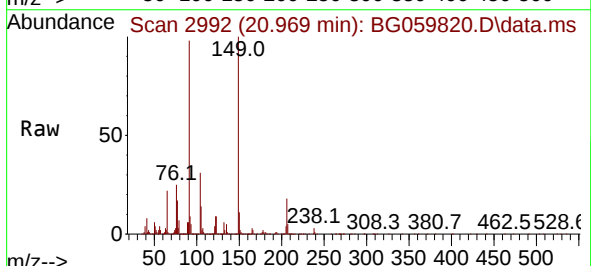
Tgt Ion:149 Resp: 324387

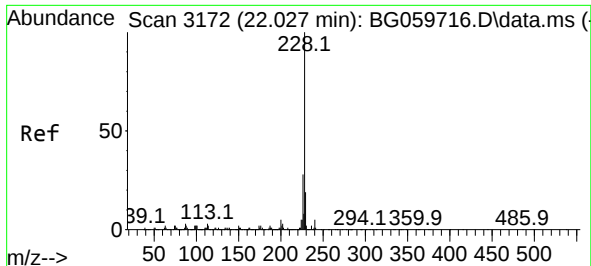
Ion Ratio Lower Upper

149 100

91 97.9 79.6 119.4

206 17.7 16.9 25.3

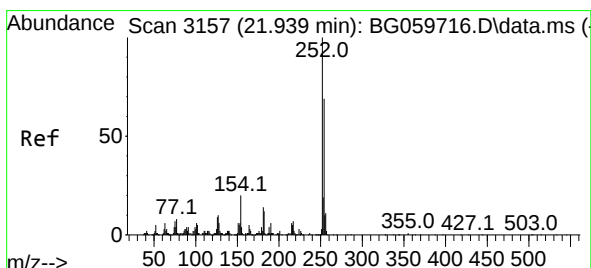
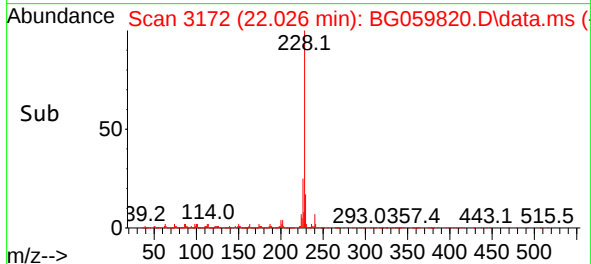
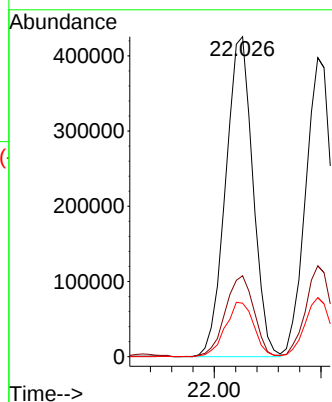
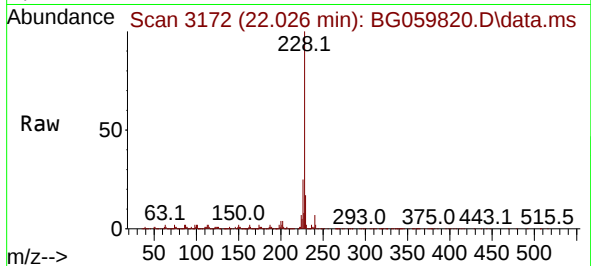




#81
Benzo(a)anthracene
Concen: 40.957 ng
RT: 22.026 min Scan# 3172
Delta R.T. -0.001 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

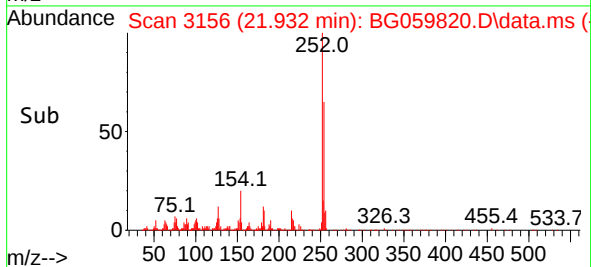
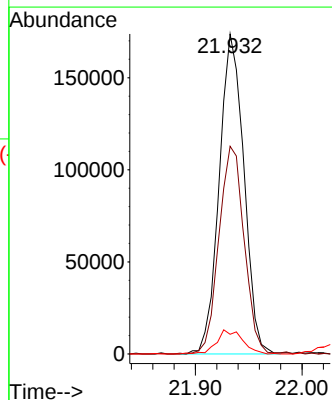
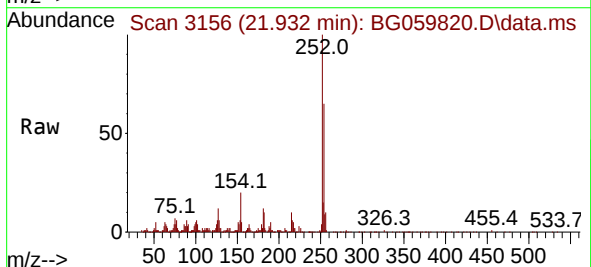
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

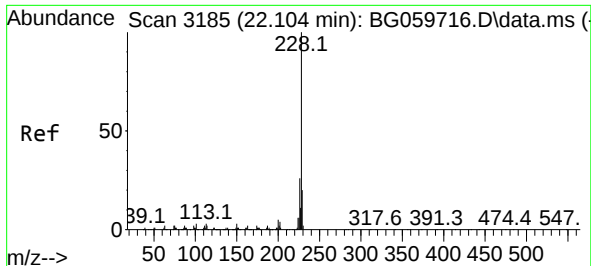
Tgt Ion:228 Resp: 755342
Ion Ratio Lower Upper
228 100
226 25.3 22.1 33.1
229 16.7 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 40.564 ng
RT: 21.932 min Scan# 3156
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:252 Resp: 278708
Ion Ratio Lower Upper
252 100
254 64.9 55.2 82.8
126 6.2 7.0 10.6#

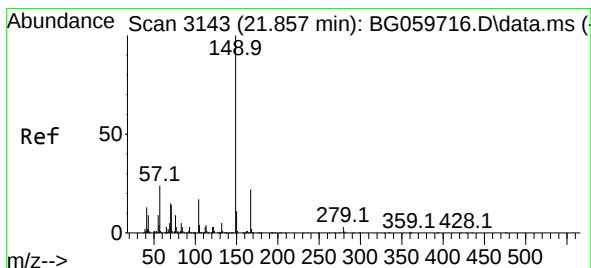
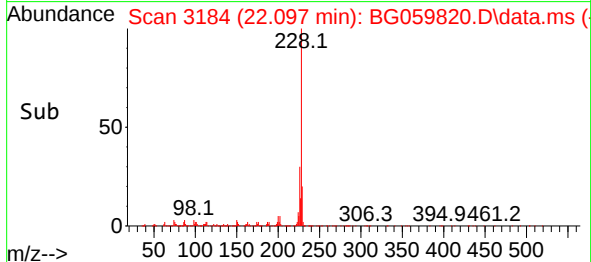
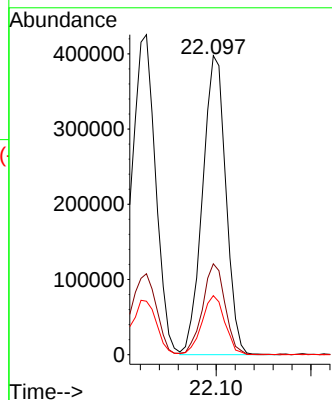
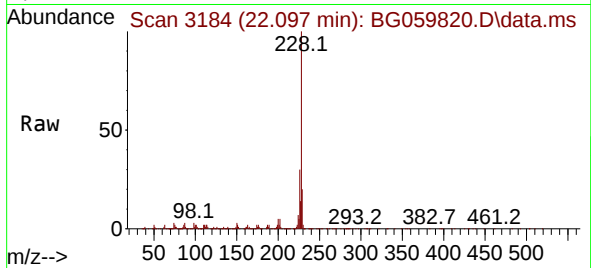




#83
Chrysene
Concen: 40.178 ng
RT: 22.097 min Scan# 3184
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

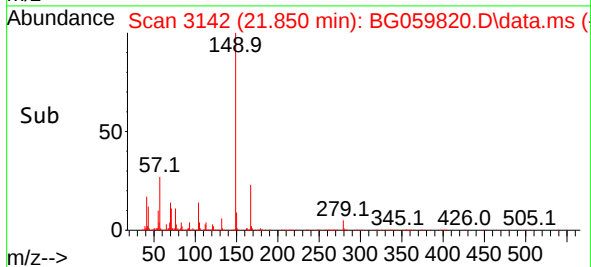
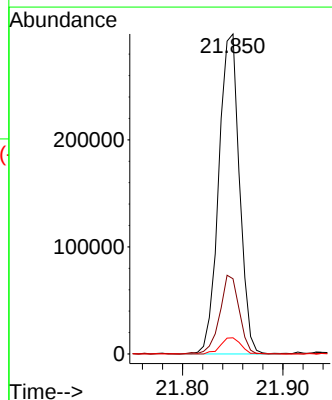
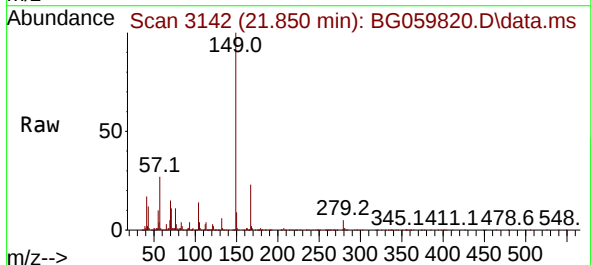
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

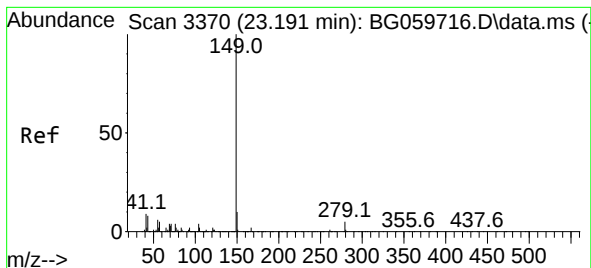
Tgt Ion:228 Resp: 679251
Ion Ratio Lower Upper
228 100
226 30.4 21.1 31.7
229 19.8 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.654 ng
RT: 21.850 min Scan# 3142
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:149 Resp: 427363
Ion Ratio Lower Upper
149 100
167 23.5 17.6 26.4
279 5.1 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 35.880 ng

RT: 23.184 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

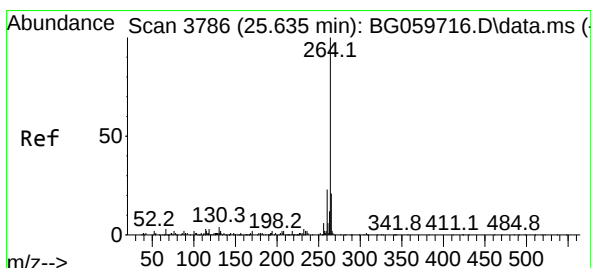
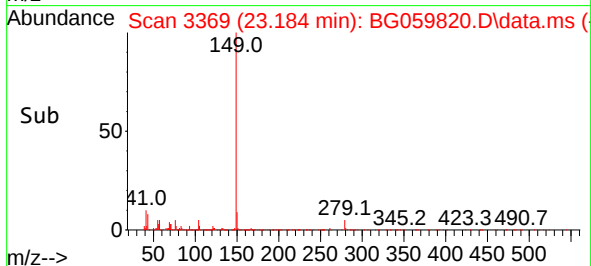
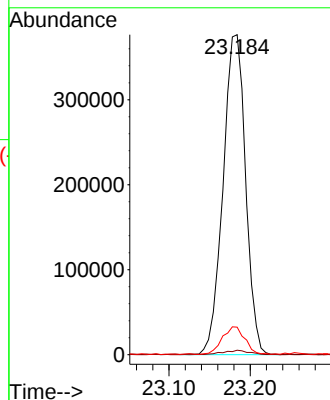
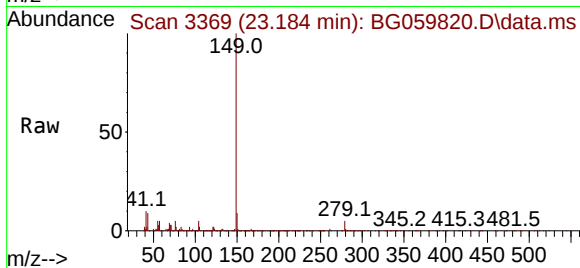
Tgt Ion:149 Resp: 726107

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.628 min Scan# 3785

Delta R.T. -0.007 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

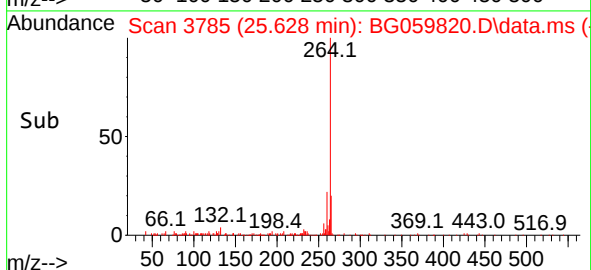
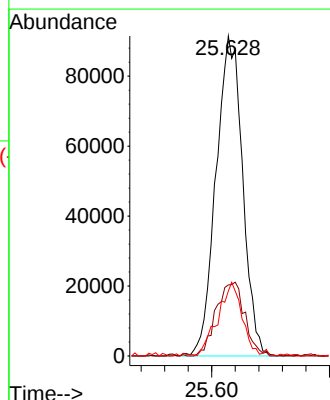
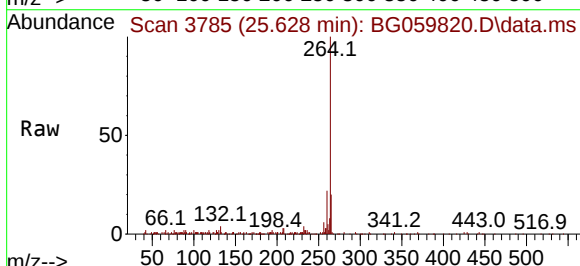
Tgt Ion:264 Resp: 287182

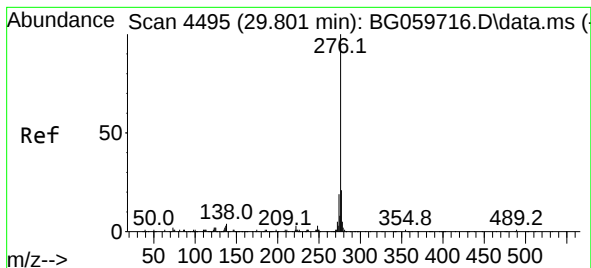
Ion Ratio Lower Upper

264 100

260 22.2 18.5 27.7

265 20.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.522 ng

RT: 29.794 min Scan# 4495

Delta R.T. -0.007 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

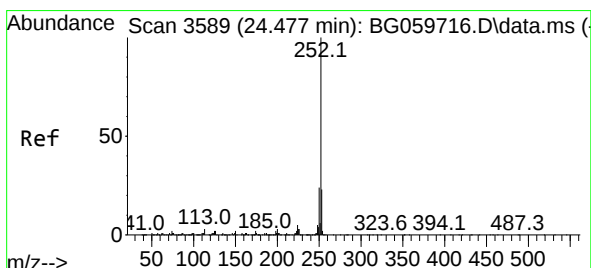
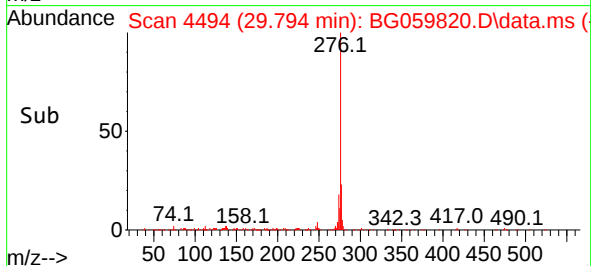
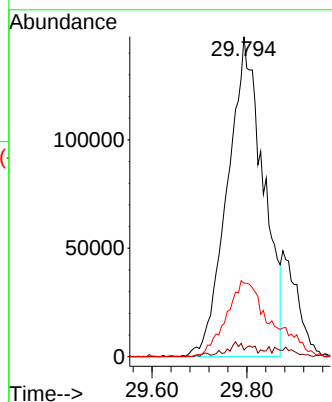
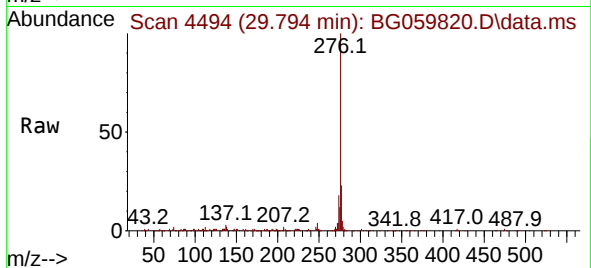
Tgt Ion:276 Resp: 771906

Ion Ratio Lower Upper

276 100

138 0.4 1.8 2.6#

277 29.7 9.8 14.6#



#88

Benzo(b)fluoranthene

Concen: 48.781 ng

RT: 24.471 min Scan# 3588

Delta R.T. -0.007 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

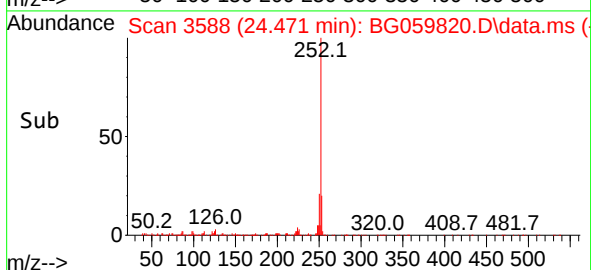
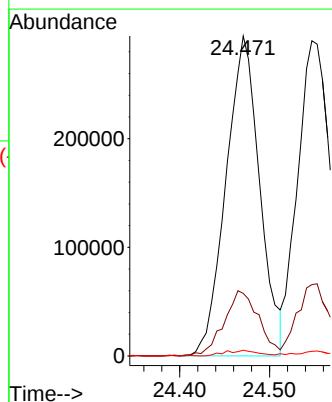
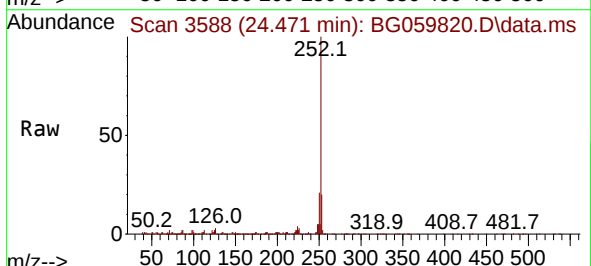
Tgt Ion:252 Resp: 767826

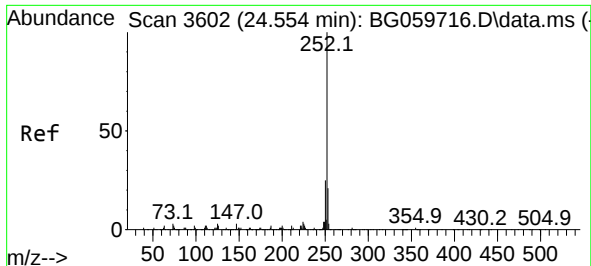
Ion Ratio Lower Upper

252 100

253 19.6 18.3 27.5

125 1.8 1.4 2.0

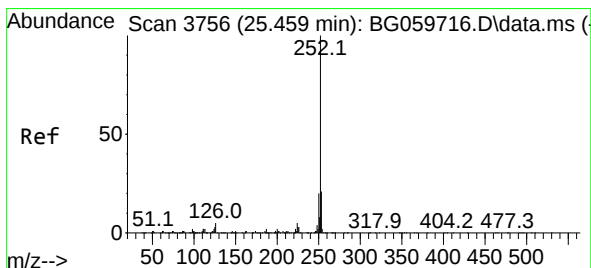
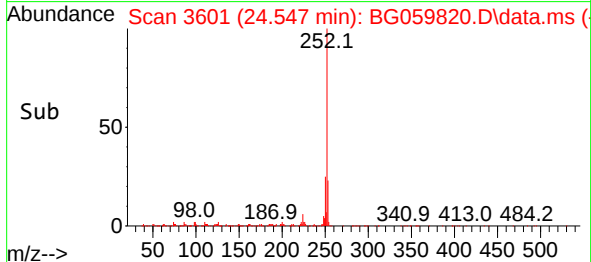
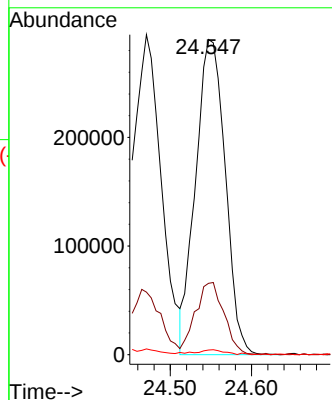
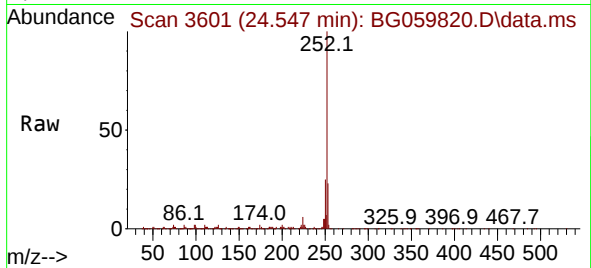




#89
Benzo(k)fluoranthene
Concen: 47.256 ng
RT: 24.547 min Scan# 30
Delta R.T. -0.007 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

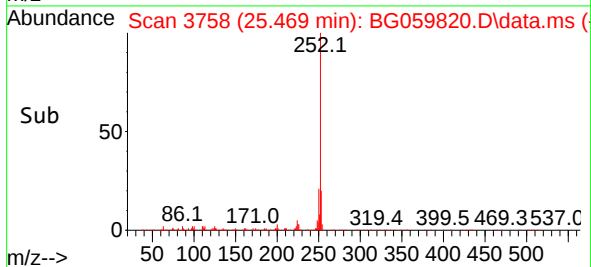
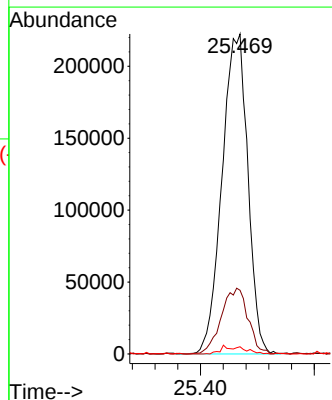
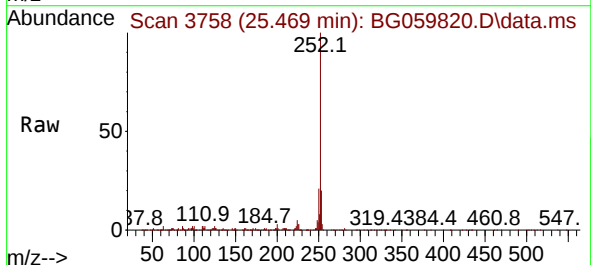
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

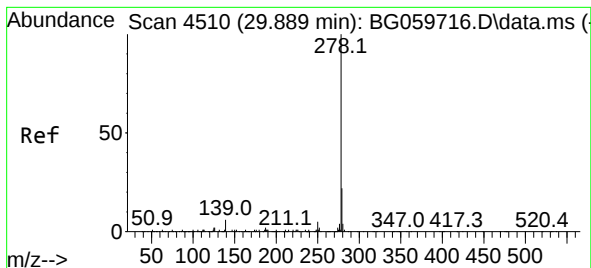
Tgt Ion:252 Resp: 735360
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 1.5 2.2 3.2#



#90
Benzo(a)pyrene
Concen: 41.676 ng
RT: 25.469 min Scan# 3758
Delta R.T. 0.011 min
Lab File: BG059820.D
Acq: 22 Nov 2023 16:19

Tgt Ion:252 Resp: 700102
Ion Ratio Lower Upper
252 100
253 19.9 16.8 25.2
125 2.2 2.0 3.0





#91

Dibenzo(a,h)anthracene

Concen: 41.948 ng

RT: 29.882 min Scan# 41

Delta R.T. -0.007 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

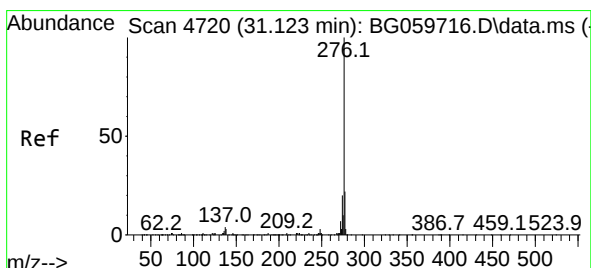
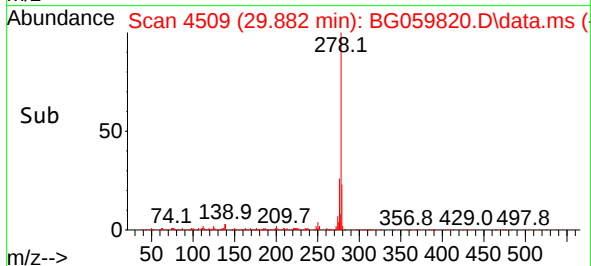
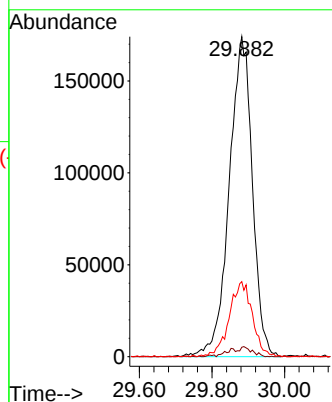
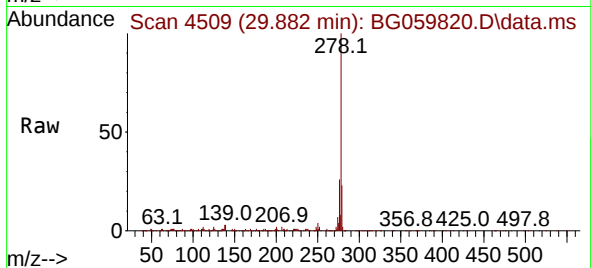
Tgt Ion:278 Resp: 771206

Ion Ratio Lower Upper

278 100

139 2.9 4.6 7.0#

279 23.4 17.4 26.0



#92

Benzo(g,h,i)perylene

Concen: 39.067 ng

RT: 31.128 min Scan# 4721

Delta R.T. 0.005 min

Lab File: BG059820.D

Acq: 22 Nov 2023 16:19

Tgt Ion:276 Resp: 681498

Ion Ratio Lower Upper

276 100

277 22.0 17.3 25.9

138 3.0 2.6 4.0

