

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041324\
 Data File : BG060887.D
 Acq On : 13 Apr 2024 10:23
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 15 01:13:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	66436	20.000	ng	0.00
21) Naphthalene-d8	10.750	136	274584	20.000	ng	0.00
39) Acenaphthene-d10	14.587	164	215337	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	506349	20.000	ng	0.00
76) Chrysene-d12	21.602	240	452361	20.000	ng	0.00
86) Perylene-d12	24.745	264	544565	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	288512	72.345	ng	0.00
7) Phenol-d6	7.119	99	411364	69.490	ng	0.00
23) Nitrobenzene-d5	9.111	82	440299	91.499	ng	0.00
42) 2,4,6-Tribromophenol	16.079	330	255195	104.399	ng	0.00
45) 2-Fluorobiphenyl	13.212	172	1135419	77.384	ng	0.00
79) Terphenyl-d14	19.957	244	1957805	76.208	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.459	88	53491	32.715	ng	96
3) Pyridine	3.846	79	176647	35.817	ng	90
4) n-Nitrosodimethylamine	3.764	42	114993	39.006	ng	95
6) Aniline	7.278	93	251944	33.703	ng	98
8) 2-Chlorophenol	7.518	128	167267	36.996	ng	97
9) Benzaldehyde	7.090	77	110100	33.728	ng	99
10) Phenol	7.148	94	206689	34.212	ng	97
11) bis(2-Chloroethyl)ether	7.377	93	167603	34.361	ng	99
12) 1,3-Dichlorobenzene	7.842	146	178924	38.055	ng	98
13) 1,4-Dichlorobenzene	7.989	146	181293	37.795	ng	98
14) 1,2-Dichlorobenzene	8.306	146	176174	37.477	ng	99
15) Benzyl Alcohol	8.188	79	181968	37.948	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.482	45	403173	36.626	ng	99
17) 2-Methylphenol	8.394	107	166377	36.480	ng	98
18) Hexachloroethane	9.034	117	64697	37.976	ng	90
19) n-Nitroso-di-n-propyla...	8.758	70	157971	34.993	ng	96
20) 3+4-Methylphenols	8.723	107	228410	36.572	ng	93
22) Acetophenone	8.770	105	285047	37.648	ng	97
24) Nitrobenzene	9.152	77	217526	41.037	ng	98
25) Isophorone	9.675	82	405207	36.560	ng	99
26) 2-Nitrophenol	9.863	139	98114	51.525	ng	# 90
27) 2,4-Dimethylphenol	9.927	122	163279	36.674	ng	99
28) bis(2-Chloroethoxy)met...	10.162	93	232825	35.581	ng	99
29) 2,4-Dichlorophenol	10.397	162	173233	42.371	ng	97
30) 1,2,4-Trichlorobenzene	10.615	180	189571	40.948	ng	95
31) Naphthalene	10.803	128	548628	36.936	ng	99
32) Benzoic acid	10.074	122	134456	45.762	ng	94
33) 4-Chloroaniline	10.903	127	247946	35.940	ng	98
34) Hexachlorobutadiene	11.091	225	137556	44.583	ng	96
35) Caprolactam	11.684	113	62276	38.459	ng	93
36) 4-Chloro-3-methylphenol	12.037	107	205145	39.278	ng	97
37) 2-Methylnaphthalene	12.413	142	411034	37.640	ng	98
38) 1-Methylnaphthalene	12.630	142	386529	37.468	ng	97
40) 1,2,4,5-Tetrachloroben...	12.777	216	256062	41.362	ng	99
41) Hexachlorocyclopentadiene	12.759	237	143055	45.446	ng	98
43) 2,4,6-Trichlorophenol	13.018	196	179606	45.056	ng	94

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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	13.088	196	211410	44.440	ng	97
46) 1,1'-Biphenyl	13.417	154	567107	37.285	ng	99
47) 2-Chloronaphthalene	13.464	162	431645	37.352	ng	99
48) 2-Nitroaniline	13.658	65	175647	47.049	ng	96
49) Acenaphthylene	14.311	152	722298	37.199	ng	98
50) Dimethylphthalate	14.046	163	628260	36.912	ng	99
51) 2,6-Dinitrotoluene	14.158	165	128976	42.736	ng	96
52) Acenaphthene	14.651	154	427960	35.104	ng	99
53) 3-Nitroaniline	14.487	138	140037	42.252	ng	97
54) 2,4-Dinitrophenol	14.692	184	77147	65.118	ng	90
55) Dibenzofuran	14.986	168	706153	36.722	ng	98
56) 4-Nitrophenol	14.798	139	107582	43.237	ng	90
57) 2,4-Dinitrotoluene	14.945	165	188552	47.631	ng	94
58) Fluorene	15.633	166	575555	37.293	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.215	232	190153	45.867	ng	95
60) Diethylphthalate	15.409	149	614160	35.866	ng	99
61) 4-Chlorophenyl-phenyle...	15.633	204	315979	38.699	ng	97
62) 4-Nitroaniline	15.650	138	149200	47.945	ng	94
63) Azobenzene	15.926	77	581307	34.837	ng	95
65) 4,6-Dinitro-2-methylph...	15.715	198	112152	52.840	ng	97
66) n-Nitrosodiphenylamine	15.844	169	539945	37.316	ng	99
67) 4-Bromophenyl-phenylether	16.526	248	219038	42.625	ng	99
68) Hexachlorobenzene	16.643	284	236438	40.758	ng	96
69) Atrazine	16.796	200	195953	38.726	ng	99
70) Pentachlorophenol	16.984	266	172639	45.609	ng	94
71) Phenanthrene	17.378	178	975189	37.031	ng	100
72) Anthracene	17.472	178	1008623	37.714	ng	99
73) Carbazole	17.736	167	878199	37.244	ng	99
74) Di-n-butylphthalate	18.306	149	1057477	35.972	ng	100
75) Fluoranthene	19.393	202	1195416	37.409	ng	97
77) Benzidine	19.569	184	441773	37.087	ng	98
78) Pyrene	19.751	202	1210200	38.253	ng	100
80) Butylbenzylphthalate	20.650	149	451922	39.159	ng	99
81) Benzo(a)anthracene	21.584	228	1186679	37.216	ng	99
82) 3,3'-Dichlorobenzidine	21.496	252	432838	40.202	ng	95
83) Chrysene	21.649	228	1142803	37.184	ng	99
84) Bis(2-ethylhexyl)phtha...	21.514	149	652296	35.461	ng	97
85) Di-n-octyl phthalate	22.707	149	1149261	38.351	ng	98
87) Indeno(1,2,3-cd)pyrene	28.324	276	1423164	37.111	ng	98
88) Benzo(b)fluoranthene	23.752	252	1122439	35.878	ng	99
89) Benzo(k)fluoranthene	23.817	252	1167871	36.471	ng	99
90) Benzo(a)pyrene	24.598	252	1123090	36.940	ng	98
91) Dibenzo(a,h)anthracene	28.394	278	1178957	36.470	ng #	96
92) Benzo(g,h,i)perylene	29.440	276	1149970	36.569	ng	97

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

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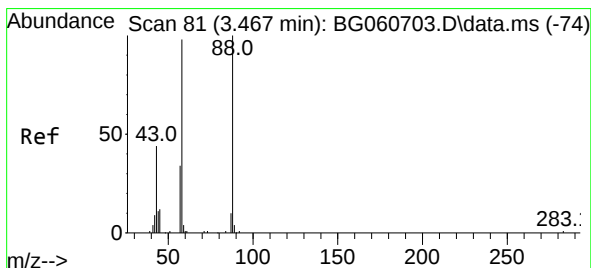
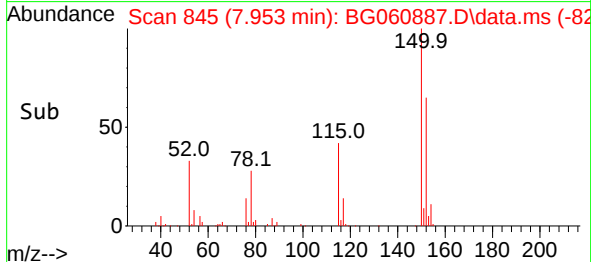
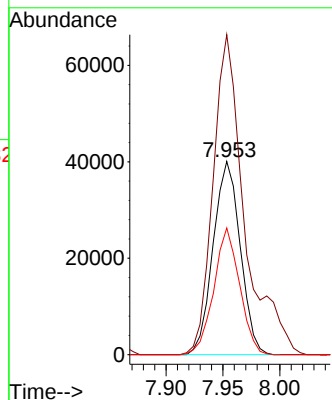
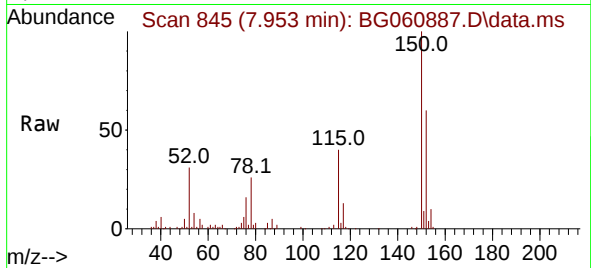




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.953 min Scan# 84
 Delta R.T. -0.008 min
 Lab File: BG060887.D
 Acq: 13 Apr 2024 10:23

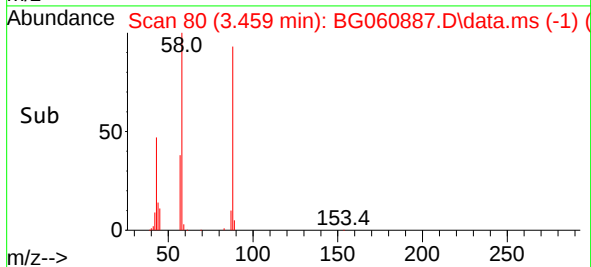
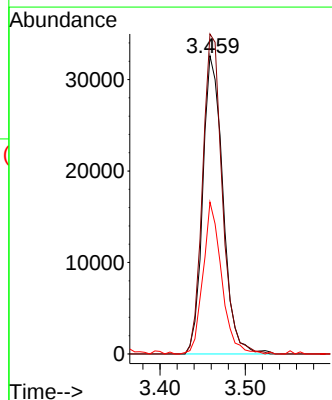
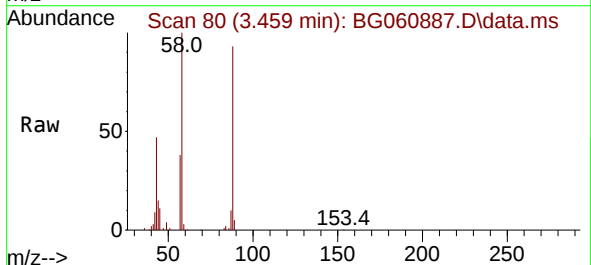
Instrument :
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 ClientSampleId :
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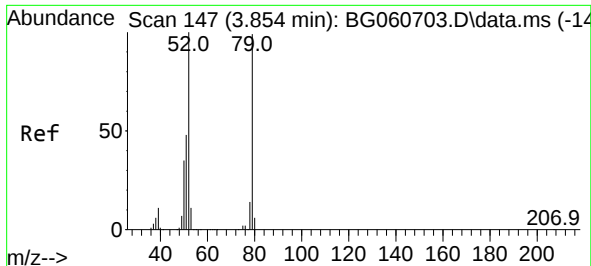
Tgt Ion:152 Resp: 66436
 Ion Ratio Lower Upper
 152 100
 150 165.6 130.2 195.4
 115 65.6 51.6 77.4



#2
 1,4-Dioxane
 Concen: 32.715 ng
 RT: 3.459 min Scan# 80
 Delta R.T. -0.008 min
 Lab File: BG060887.D
 Acq: 13 Apr 2024 10:23

Tgt Ion: 88 Resp: 53491
 Ion Ratio Lower Upper
 88 100
 58 104.9 80.9 121.3
 43 46.9 35.4 53.0

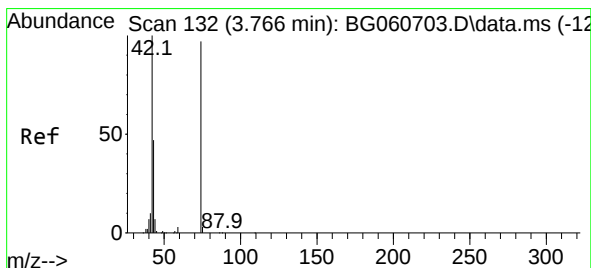
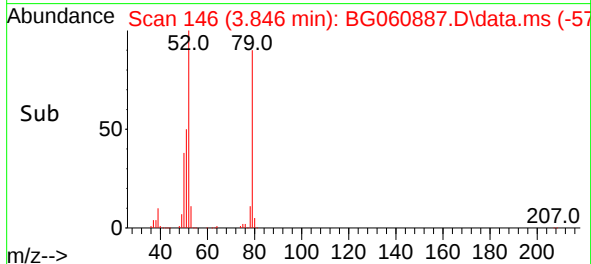
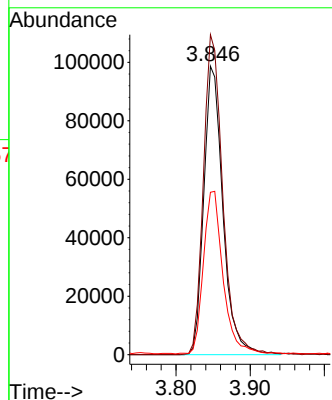
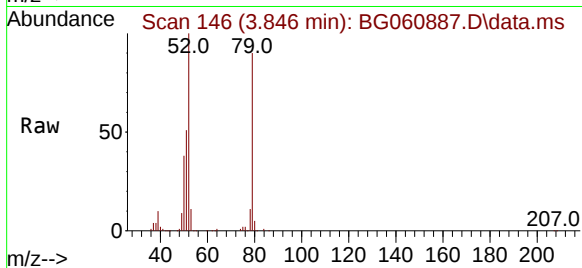




#3
Pyridine
Concen: 35.817 ng
RT: 3.846 min Scan# 147
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

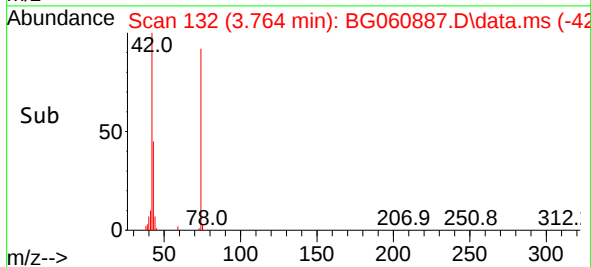
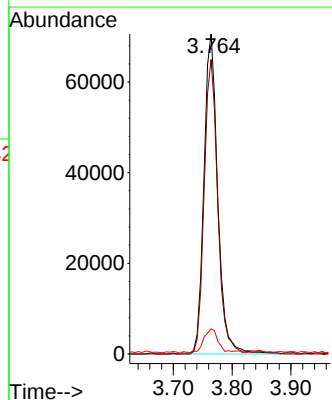
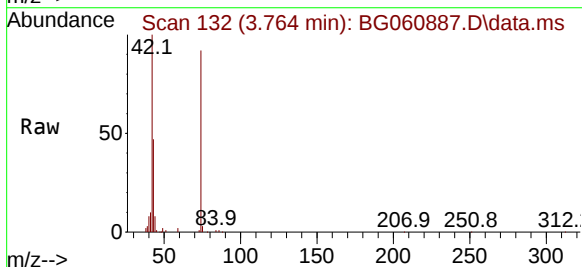
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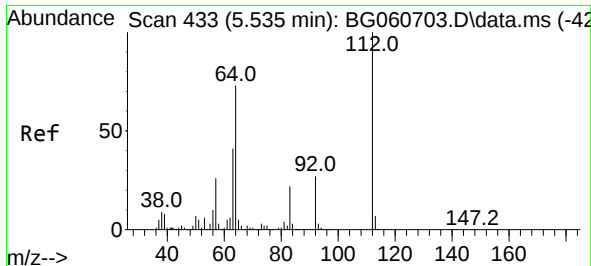
Tgt Ion: 79 Resp: 176647
Ion Ratio Lower Upper
79 100
52 110.9 80.6 120.8
51 56.3 39.1 58.7



#4
n-Nitrosodimethylamine
Concen: 39.006 ng
RT: 3.764 min Scan# 132
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion: 42 Resp: 114993
Ion Ratio Lower Upper
42 100
74 92.0 77.8 116.8
44 7.9 6.8 10.2

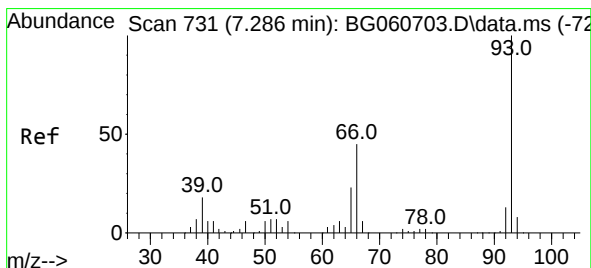
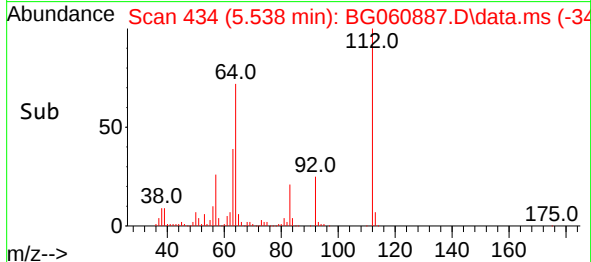
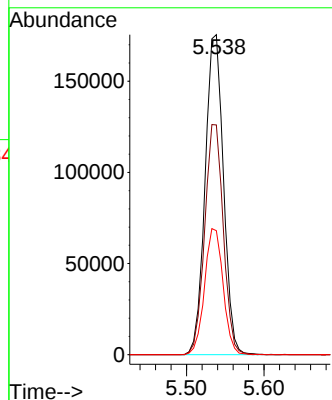
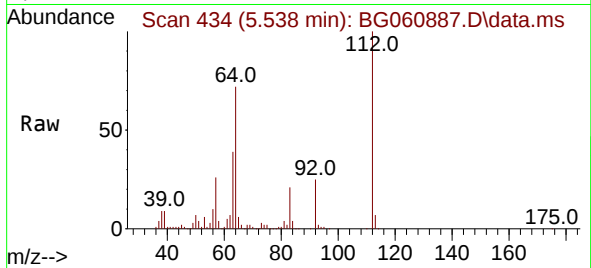




#5
2-Fluorophenol
Concen: 72.345 ng
RT: 5.538 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

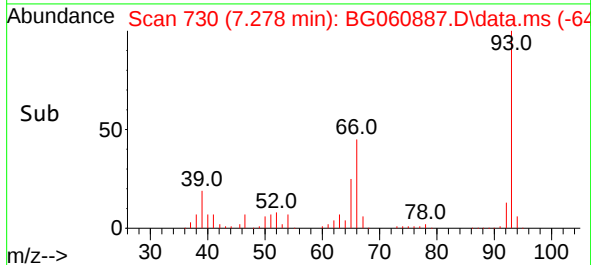
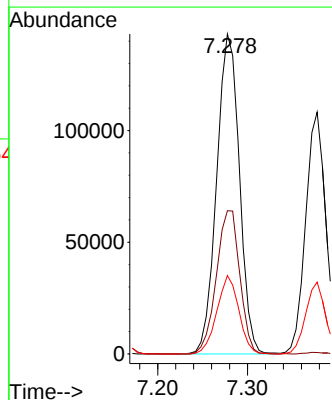
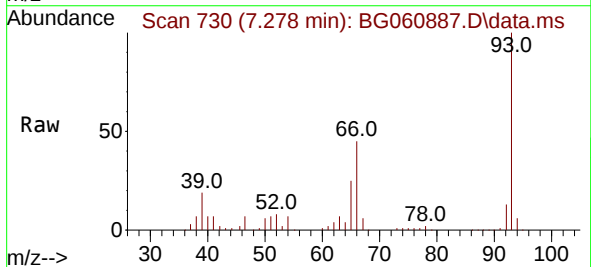
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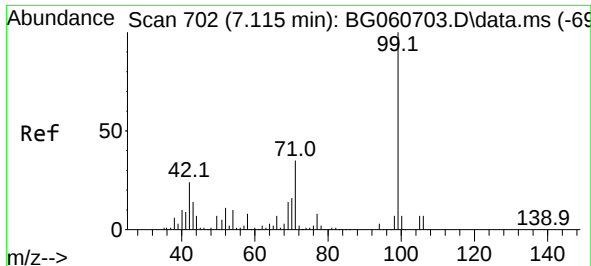
Tgt Ion:112 Resp: 288512
Ion Ratio Lower Upper
112 100
64 71.8 58.4 87.6
63 38.8 32.7 49.1



#6
Aniline
Concen: 33.703 ng
RT: 7.278 min Scan# 730
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion: 93 Resp: 251944
Ion Ratio Lower Upper
93 100
66 44.7 36.1 54.1
65 24.5 18.1 27.1

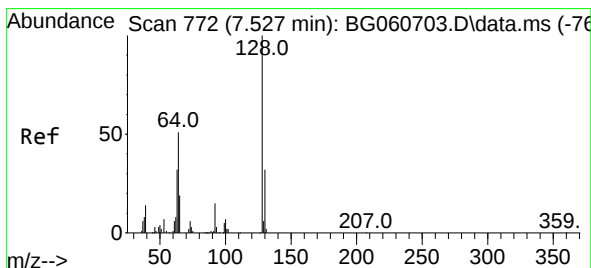
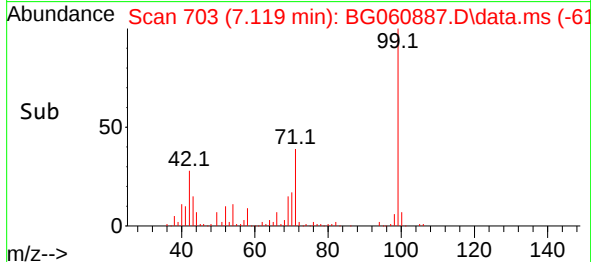
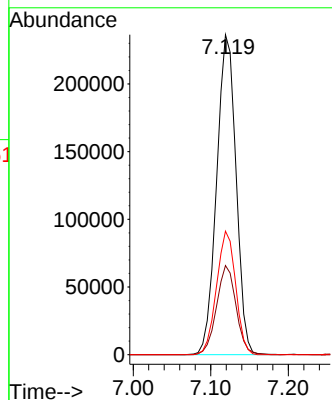
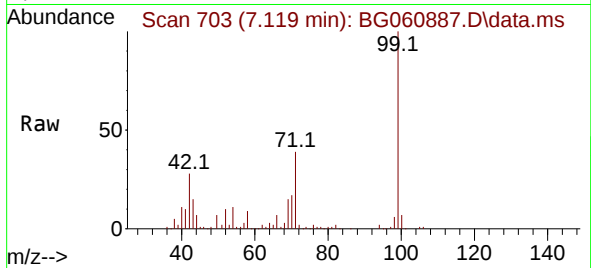




#7
Phenol-d6
Concen: 69.490 ng
RT: 7.119 min Scan# 702
Delta R.T. 0.004 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

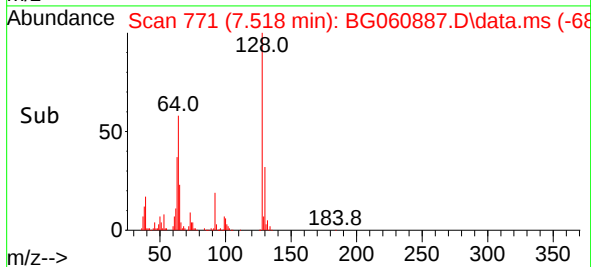
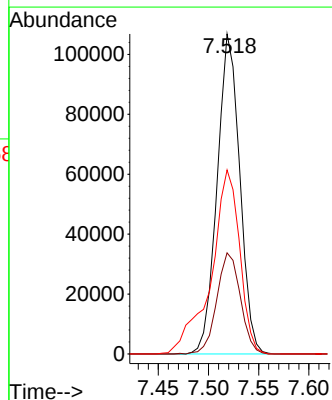
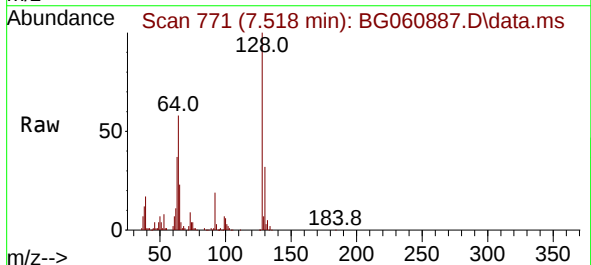
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Tgt Ion: 99 Resp: 411364
Ion Ratio Lower Upper
99 100
42 27.9 19.4 29.2
71 38.6 28.2 42.2



#8
2-Chlorophenol
Concen: 36.996 ng
RT: 7.518 min Scan# 771
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:128 Resp: 167267
Ion Ratio Lower Upper
128 100
130 31.6 12.3 52.3
64 57.5 35.0 75.0

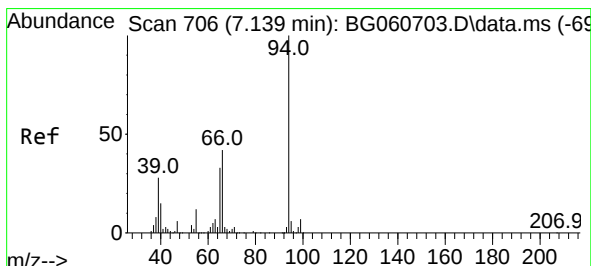
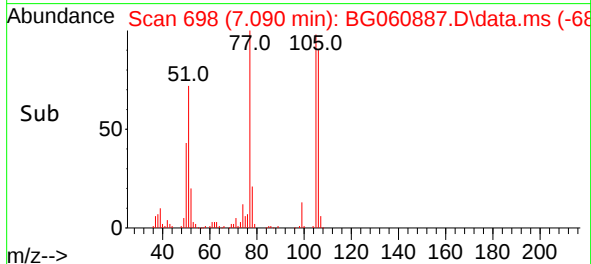
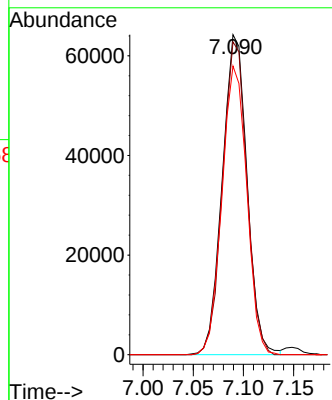
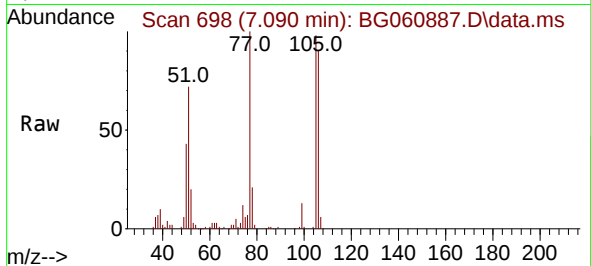




#9
Benzaldehyde
Concen: 33.728 ng
RT: 7.090 min Scan# 699
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

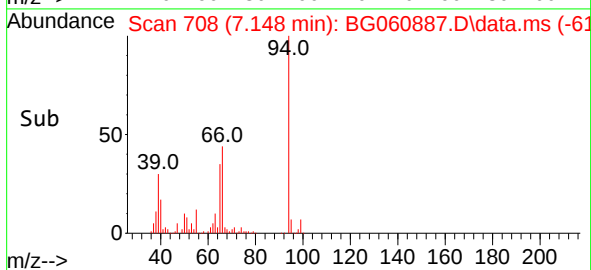
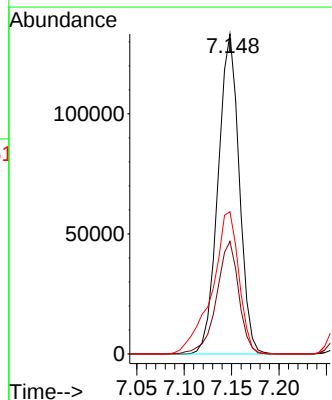
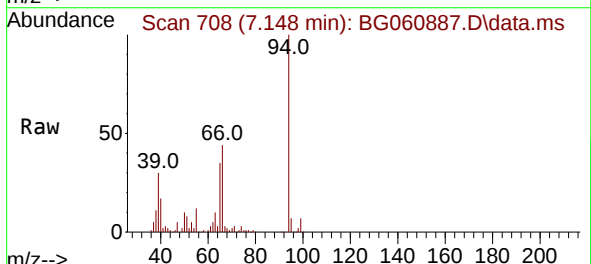
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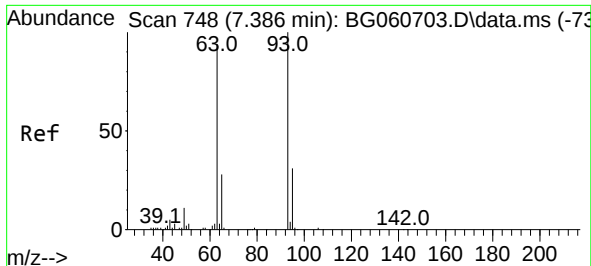
Tgt Ion: 77 Resp: 110100
Ion Ratio Lower Upper
77 100
105 97.7 76.0 116.0
106 90.2 70.3 110.3



#10
Phenol
Concen: 34.212 ng
RT: 7.148 min Scan# 708
Delta R.T. 0.009 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion: 94 Resp: 206689
Ion Ratio Lower Upper
94 100
65 35.2 13.3 53.3
66 44.5 22.9 62.9



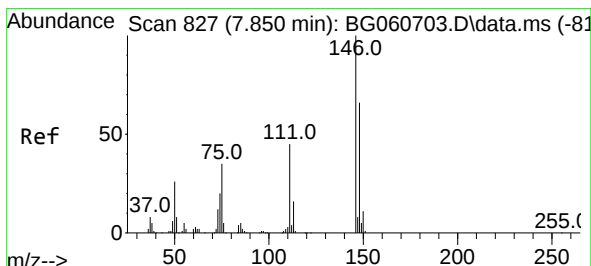
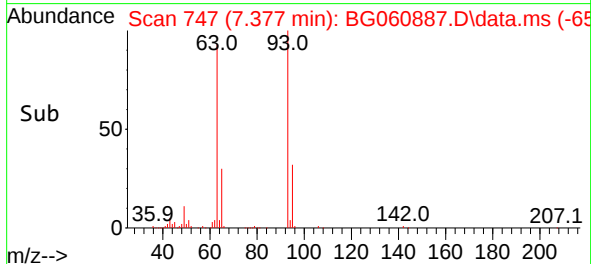
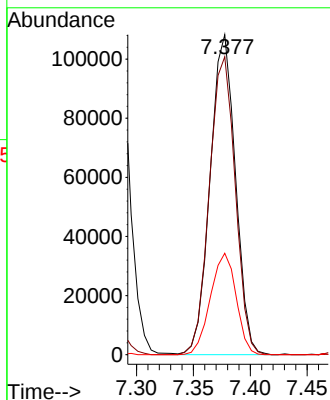
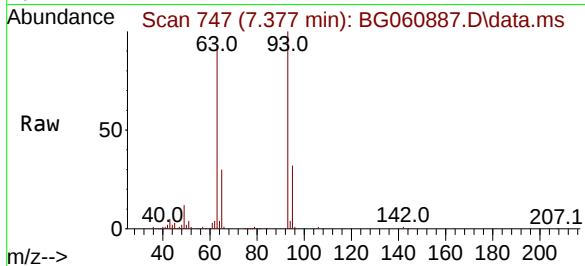


#11
bis(2-Chloroethyl)ether
Concen: 34.361 ng
RT: 7.377 min Scan# 748
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 167603

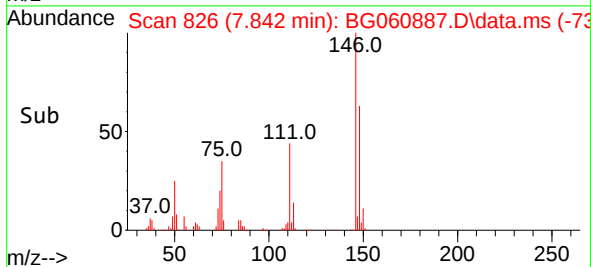
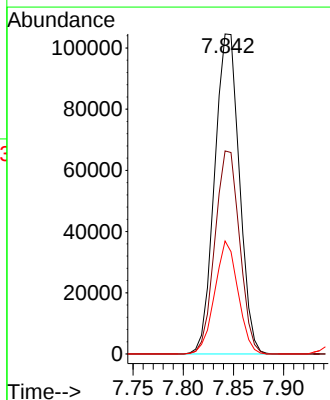
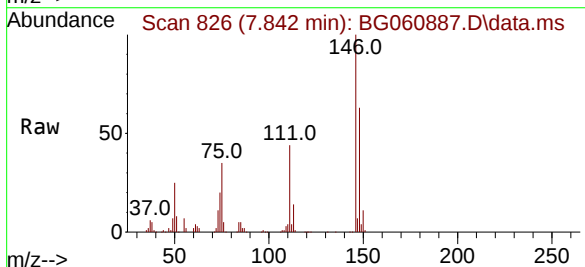
Ion	Ratio	Lower	Upper
93	100		
63	93.1	73.7	113.7
95	31.7	11.2	51.2

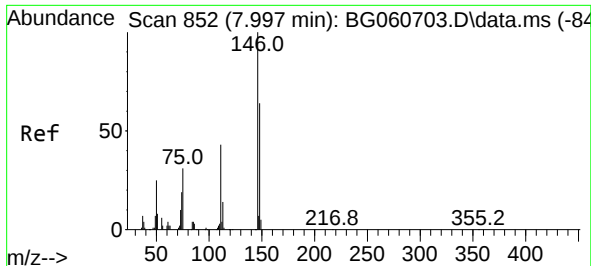


#12
1,3-Dichlorobenzene
Concen: 38.055 ng
RT: 7.842 min Scan# 826
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion: 146 Resp: 178924

Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.0	79.4
75	35.3	28.1	42.1

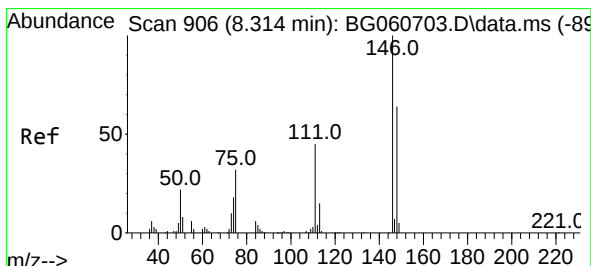
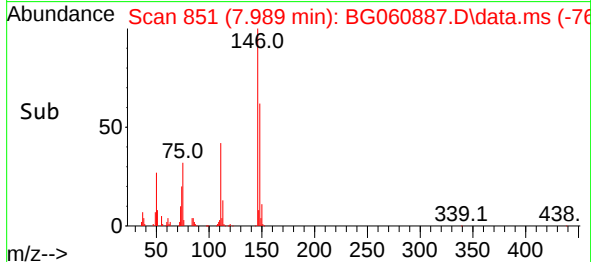
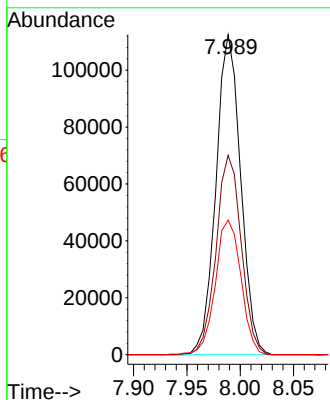
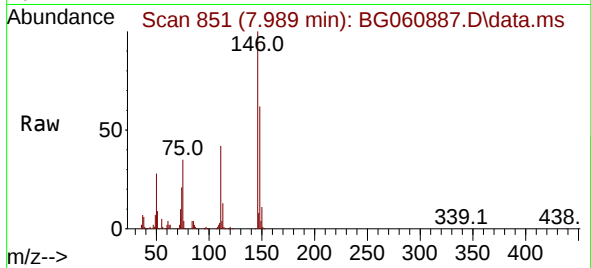




#13
1,4-Dichlorobenzene
Concen: 37.795 ng
RT: 7.989 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

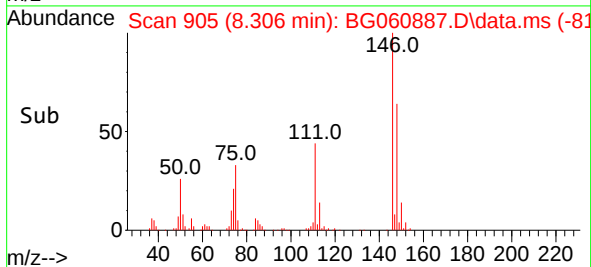
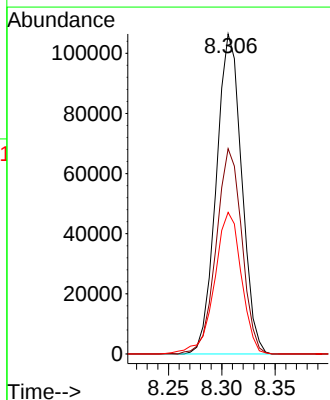
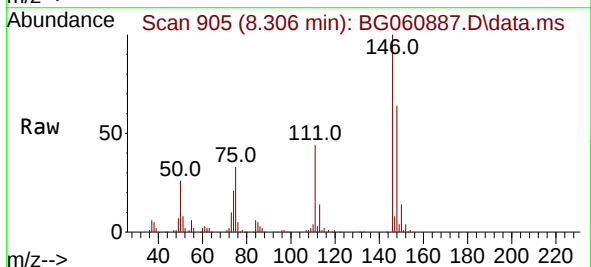
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

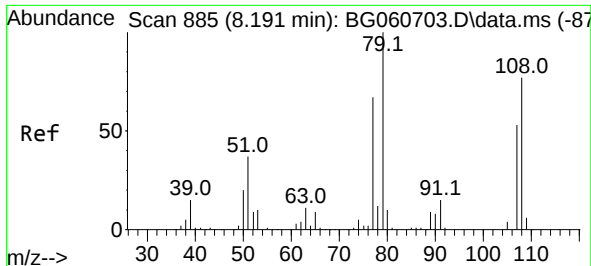
Tgt Ion:146 Resp: 181293
Ion Ratio Lower Upper
146 100
148 62.3 51.1 76.7
111 42.1 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 37.477 ng
RT: 8.306 min Scan# 905
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:146 Resp: 176174
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
111 44.3 36.0 54.0

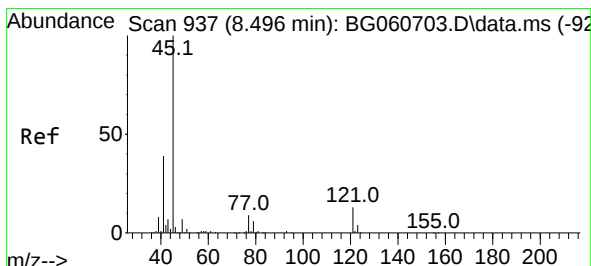
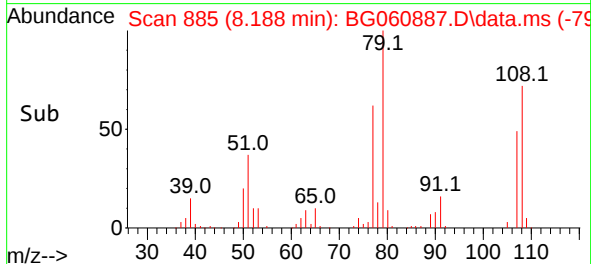
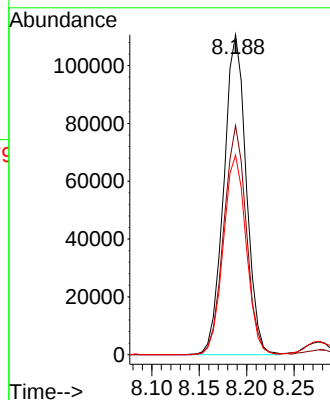
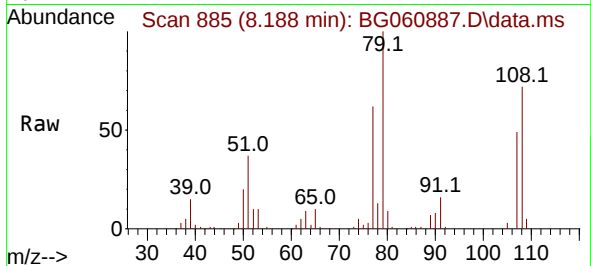




#15
Benzyl Alcohol
Concen: 37.948 ng
RT: 8.188 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

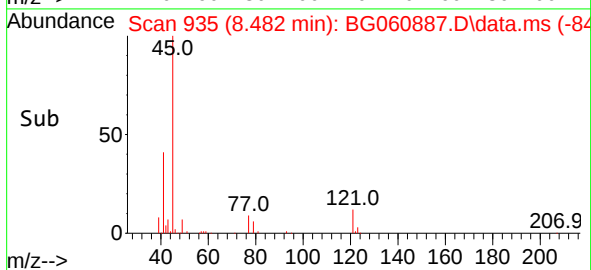
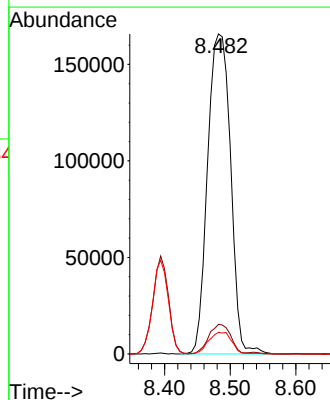
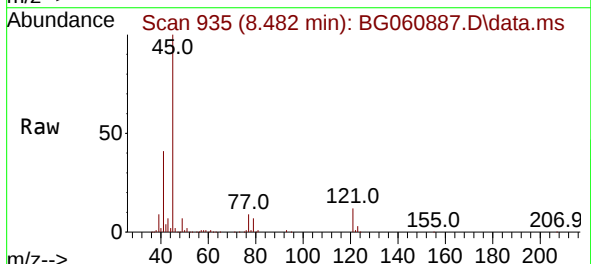
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 181968
Ion Ratio Lower Upper
79 100
108 71.6 61.4 92.0
77 62.4 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.626 ng
RT: 8.482 min Scan# 935
Delta R.T. -0.014 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion: 45 Resp: 403173
Ion Ratio Lower Upper
45 100
77 9.3 0.0 29.1
79 6.7 0.0 26.5

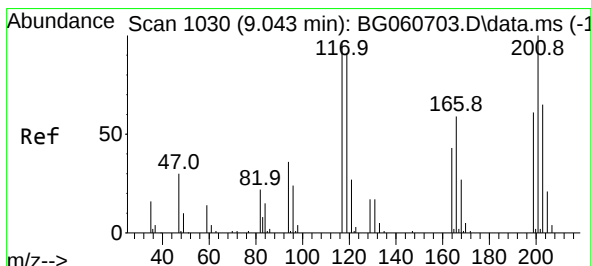
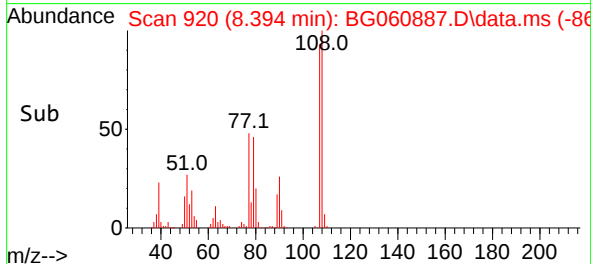
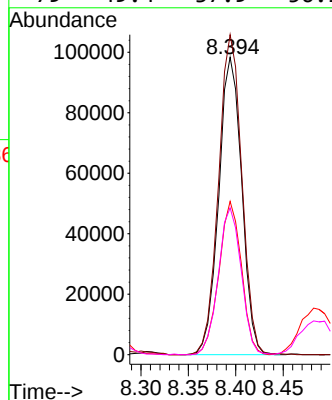
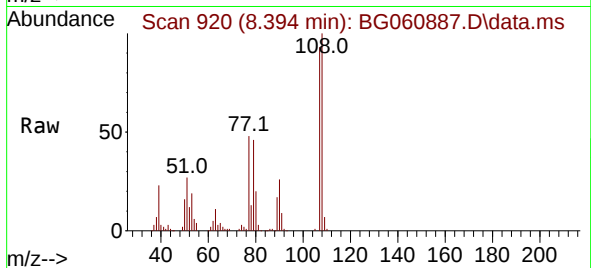




#17
2-Methylphenol
Concen: 36.480 ng
RT: 8.394 min Scan# 919
Delta R.T. 0.004 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

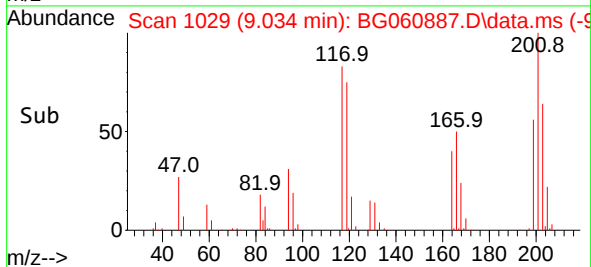
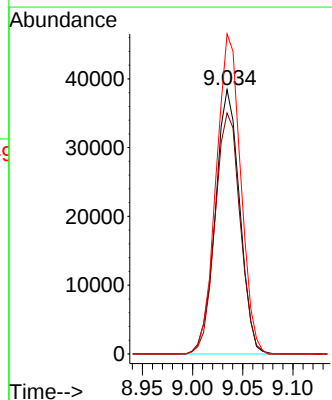
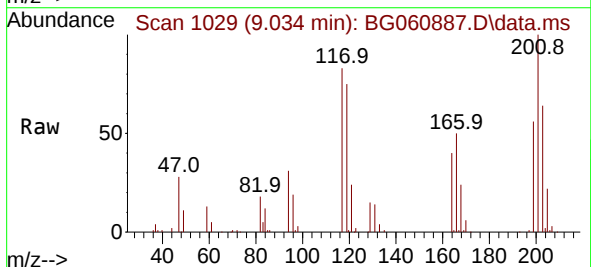
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

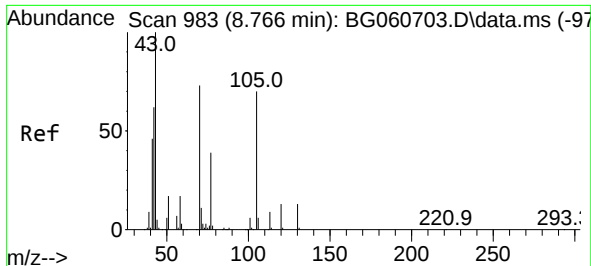
Tgt Ion:	107	Resp:	166377
Ion Ratio	Lower	Upper	
107	100		
108	107.6	86.4	129.6
77	51.5	38.6	58.0
79	49.4	37.9	56.9



#18
Hexachloroethane
Concen: 37.976 ng
RT: 9.034 min Scan# 1029
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:	117	Resp:	64697
Ion Ratio	Lower	Upper	
117	100		
119	92.0	75.7	113.5
201	121.1	83.4	125.2

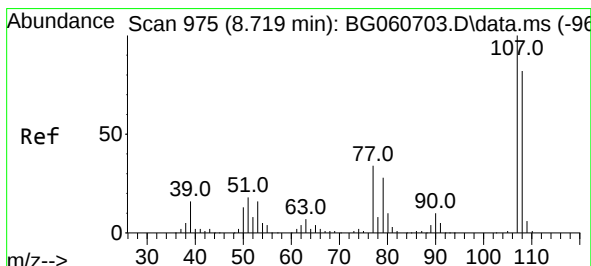
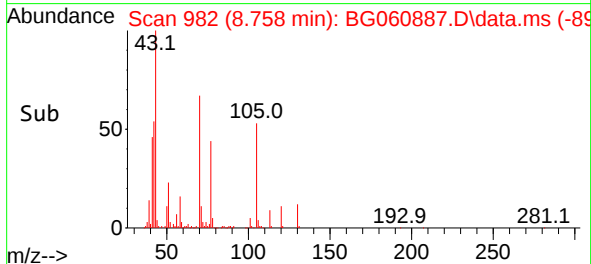
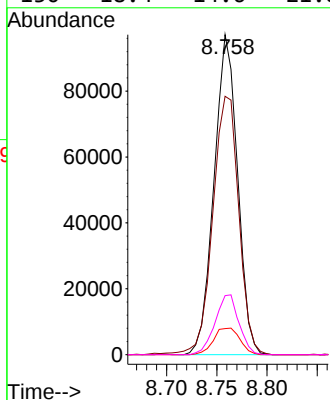
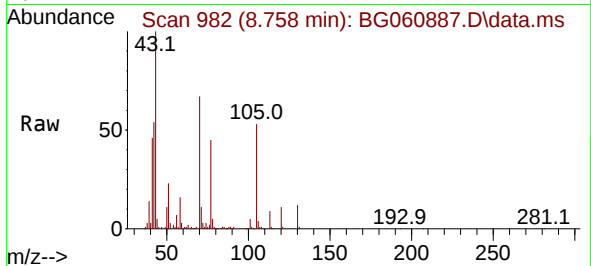




#19
n-Nitroso-di-n-propylamine
Concen: 34.993 ng
RT: 8.758 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

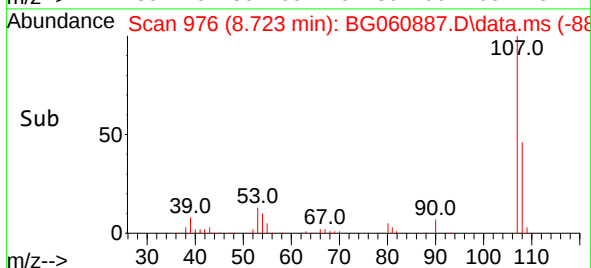
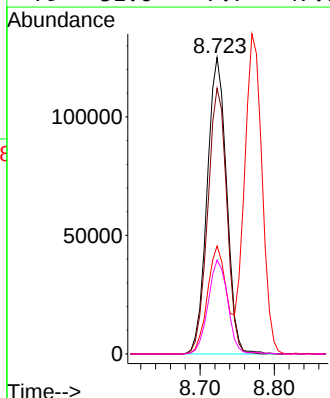
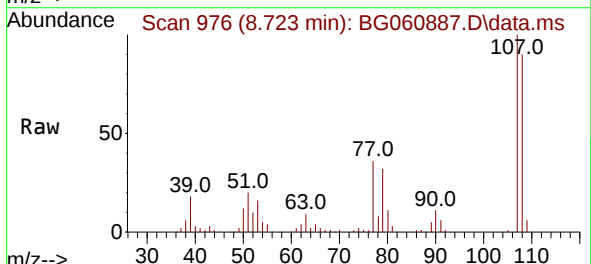
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 157971
Ion Ratio Lower Upper
70 100
42 80.8 68.4 102.6
101 8.2 6.1 9.1
130 18.4 14.6 21.8



#20
3+4-Methylphenols
Concen: 36.572 ng
RT: 8.723 min Scan# 976
Delta R.T. 0.004 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion: 107 Resp: 228410
Ion Ratio Lower Upper
107 100
108 89.6 62.2 102.2
77 36.4 14.1 54.1
79 31.6 7.7 47.7

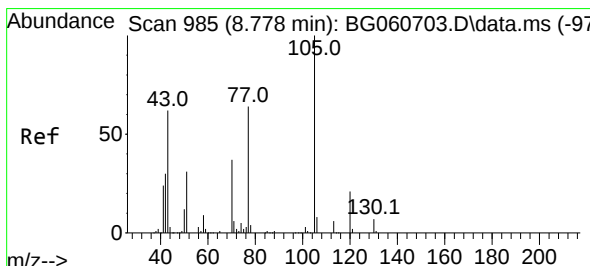
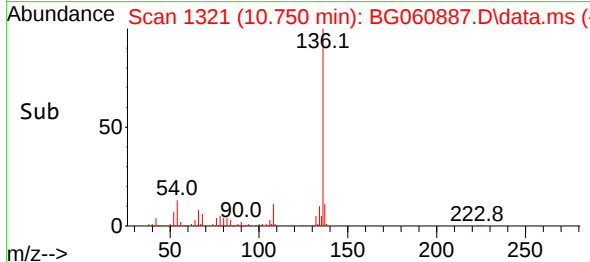
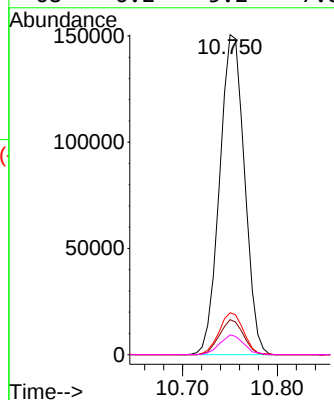
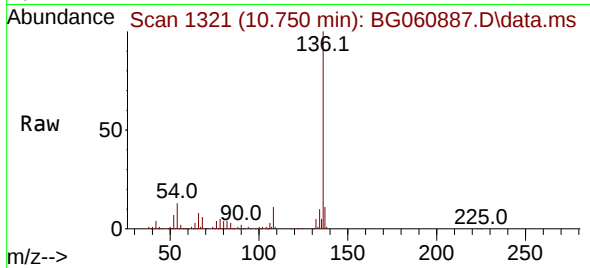




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.750 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

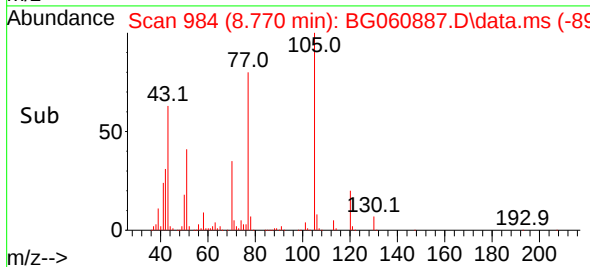
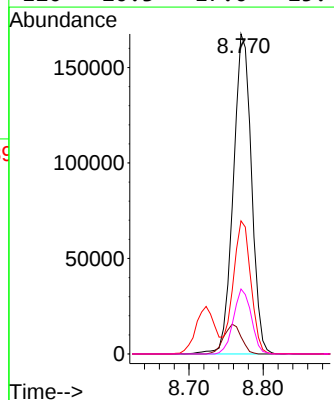
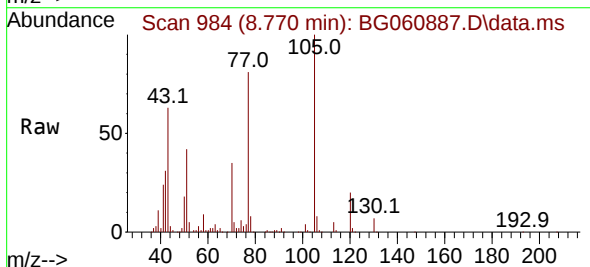
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

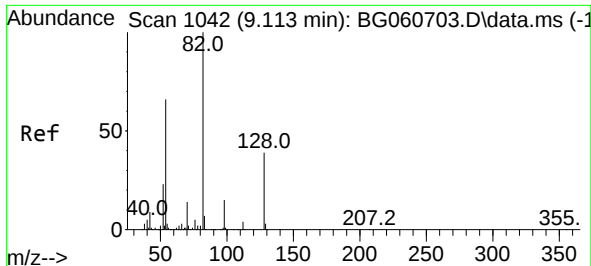
Tgt Ion:	136	Resp:	274584
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	13.1	10.2	15.2
68	6.2	5.2	7.8



#22
Acetophenone
Concen: 37.648 ng
RT: 8.770 min Scan# 984
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:	105	Resp:	285047
Ion	Ratio	Lower	Upper
105	100		
71	5.4	4.9	7.3
51	41.6	31.1	46.7
120	20.3	17.0	25.4





#23

Nitrobenzene-d5

Concen: 91.499 ng

RT: 9.111 min Scan# 1042

Delta R.T. -0.002 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

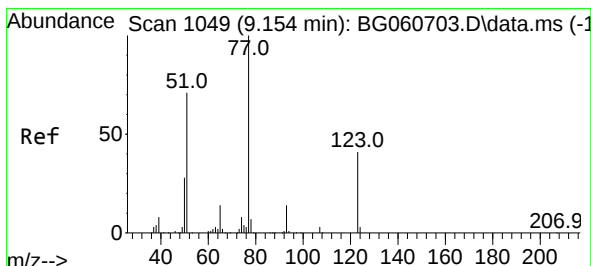
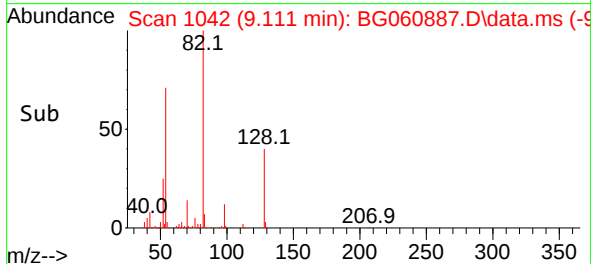
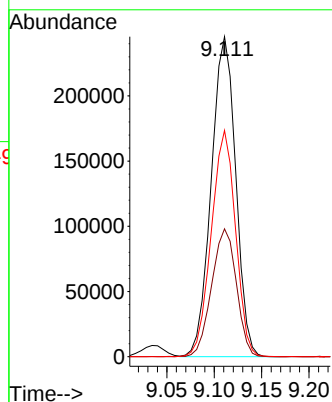
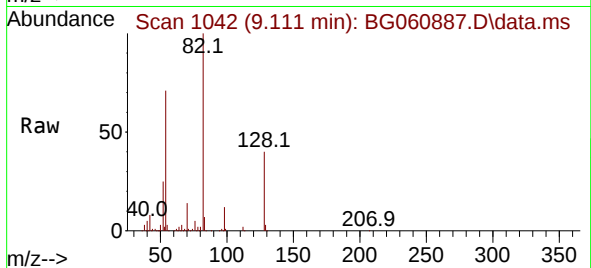
Tgt Ion: 82 Resp: 440299

Ion Ratio Lower Upper

82 100

128 40.0 31.2 46.8

54 70.7 53.2 79.8



#24

Nitrobenzene

Concen: 41.037 ng

RT: 9.152 min Scan# 1049

Delta R.T. -0.002 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

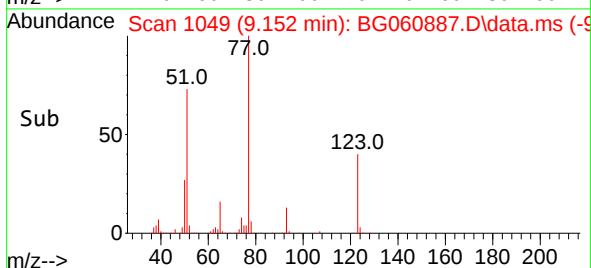
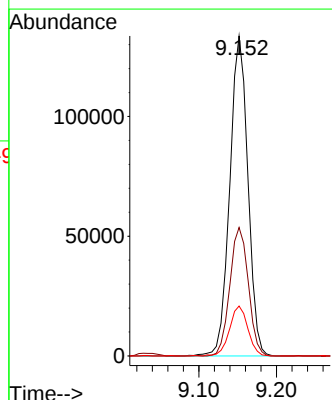
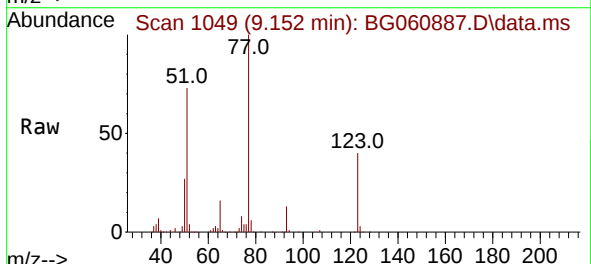
Tgt Ion: 77 Resp: 217526

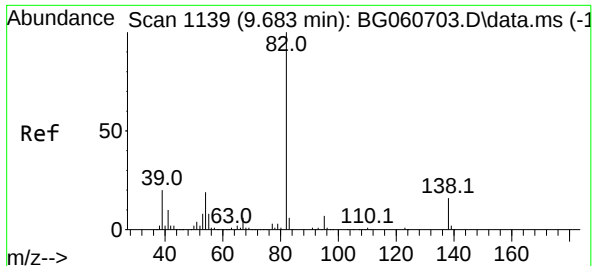
Ion Ratio Lower Upper

77 100

123 40.1 32.7 49.1

65 15.6 11.3 16.9

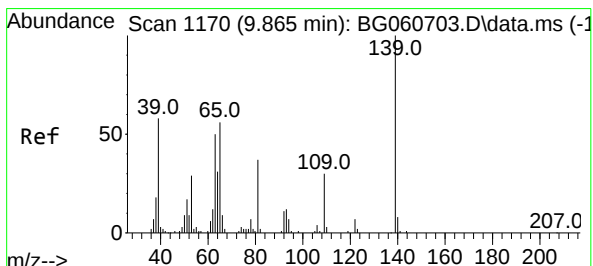
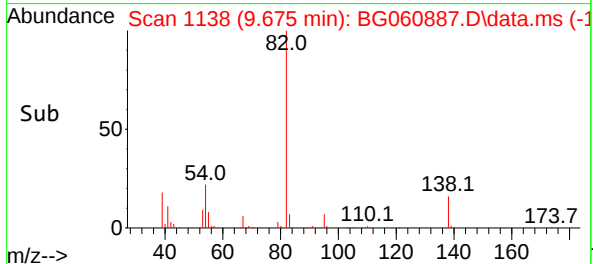
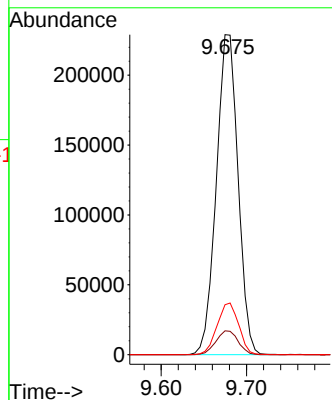
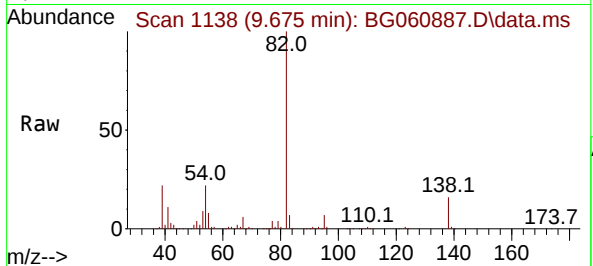




#25
Isophorone
Concen: 36.560 ng
RT: 9.675 min Scan# 1139
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

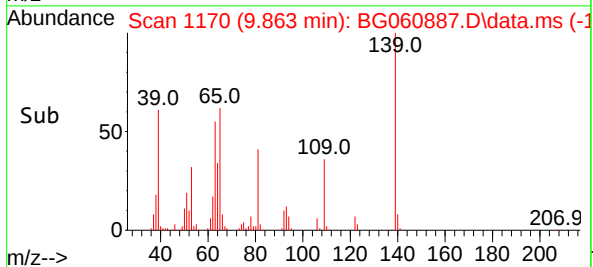
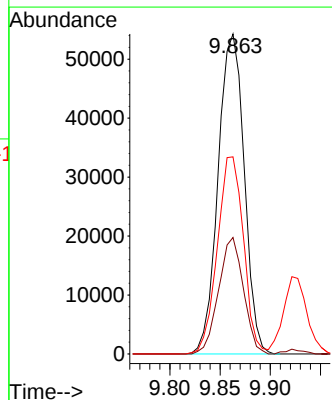
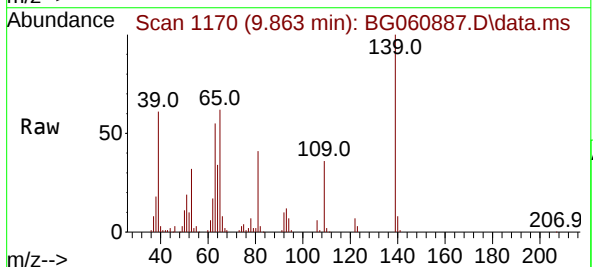
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

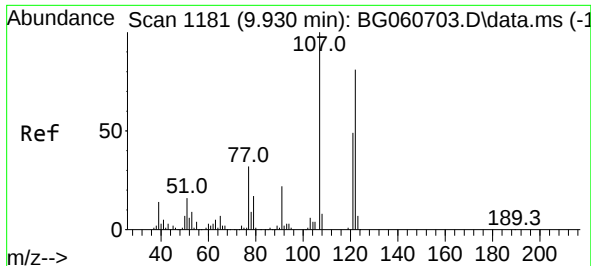
Tgt Ion: 82 Resp: 405207
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 15.6 13.0 19.4



#26
2-Nitrophenol
Concen: 51.525 ng
RT: 9.863 min Scan# 1170
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion: 139 Resp: 98114
Ion Ratio Lower Upper
139 100
109 36.4 23.9 35.9#
65 61.6 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 36.674 ng

RT: 9.927 min Scan# 1181

Delta R.T. -0.003 min

Lab File: BG060887.D

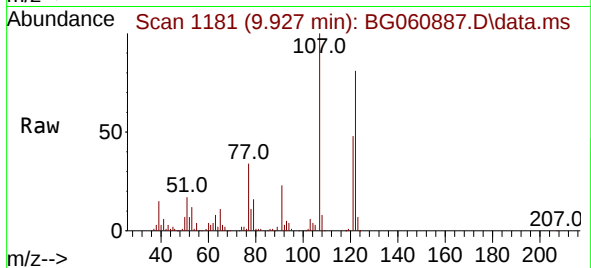
Acq: 13 Apr 2024 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



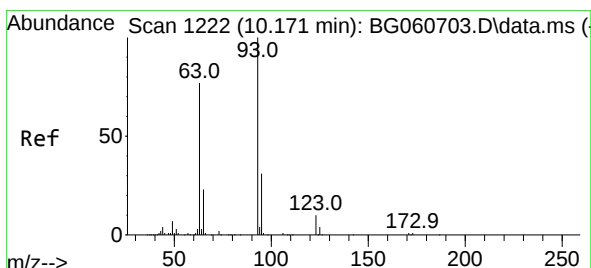
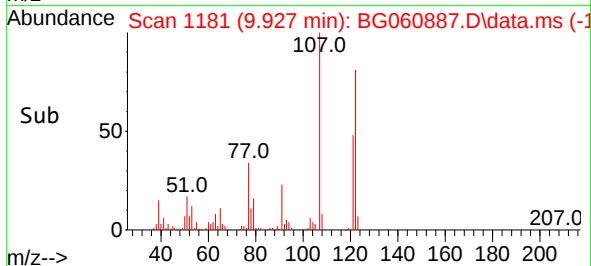
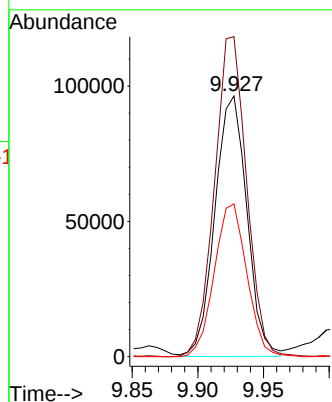
Tgt Ion:122 Resp: 163279

Ion Ratio Lower Upper

122 100

107 122.7 98.6 147.8

121 58.6 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 35.581 ng

RT: 10.162 min Scan# 1221

Delta R.T. -0.008 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

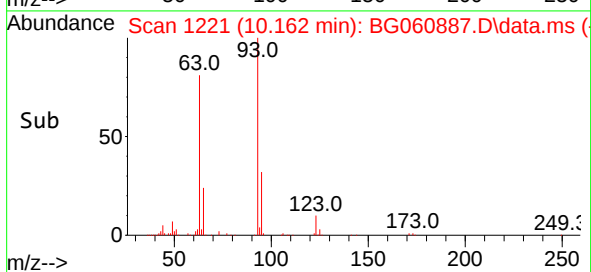
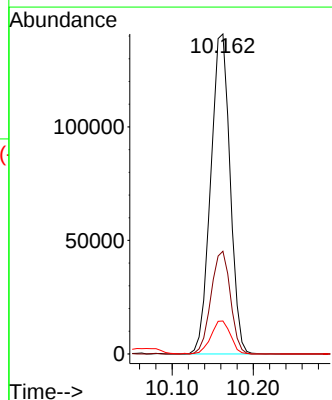
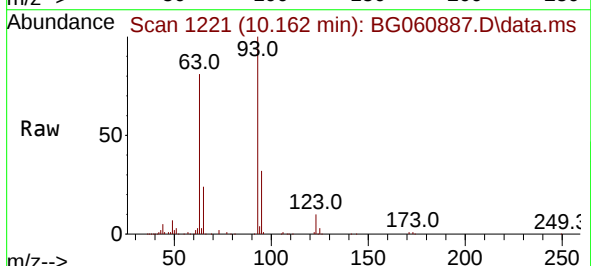
Tgt Ion: 93 Resp: 232825

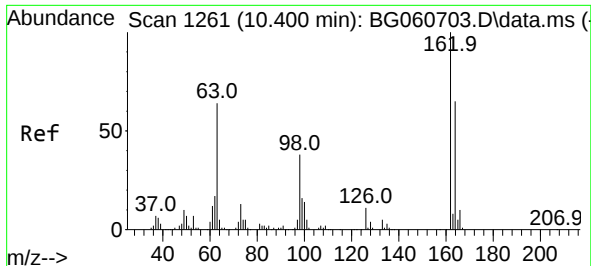
Ion Ratio Lower Upper

93 100

95 32.1 25.1 37.7

123 10.3 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 42.371 ng

RT: 10.397 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG060887.D

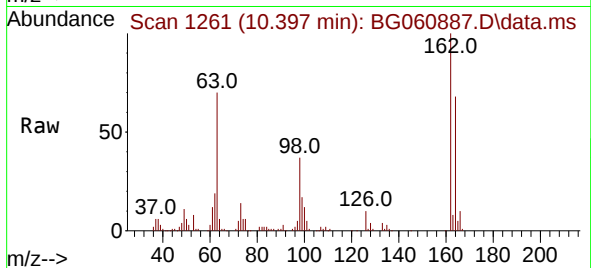
Acq: 13 Apr 2024 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



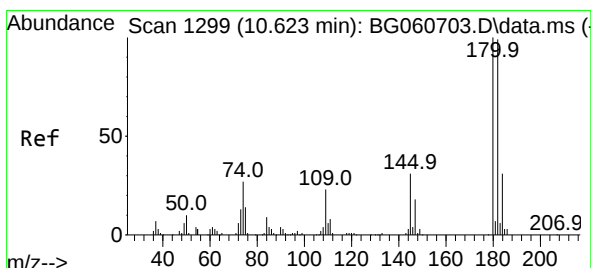
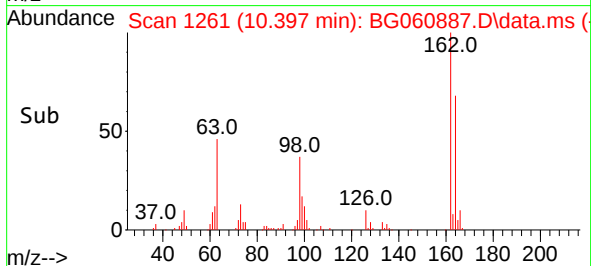
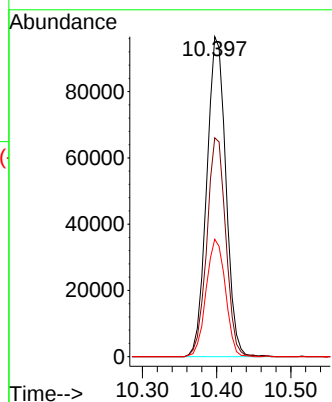
Tgt Ion:162 Resp: 173233

Ion Ratio Lower Upper

162 100

164 68.4 45.2 85.2

98 36.7 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 40.948 ng

RT: 10.615 min Scan# 1298

Delta R.T. -0.008 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

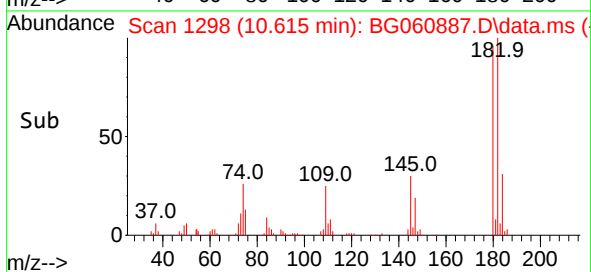
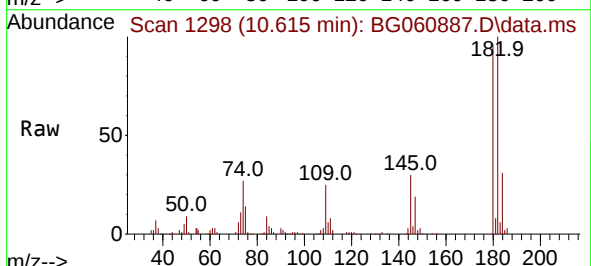
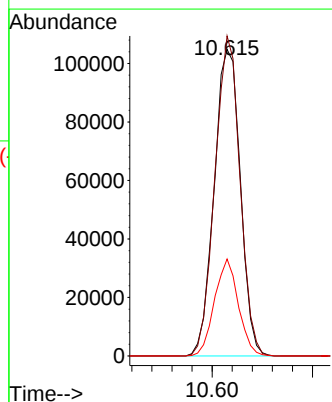
Tgt Ion:180 Resp: 189571

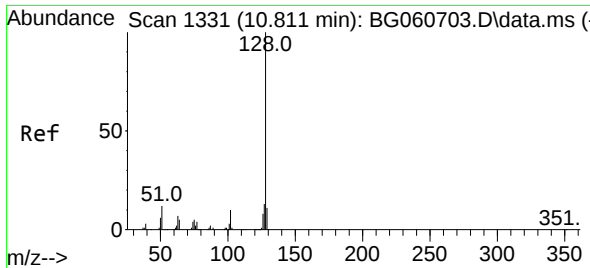
Ion Ratio Lower Upper

180 100

182 104.4 79.0 118.4

145 31.6 24.9 37.3

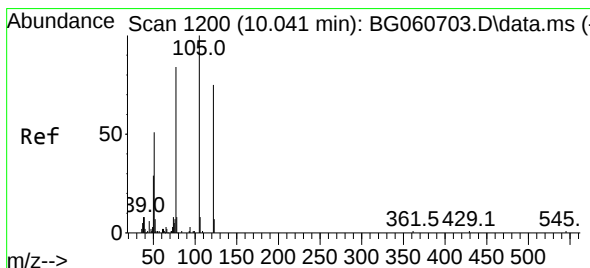
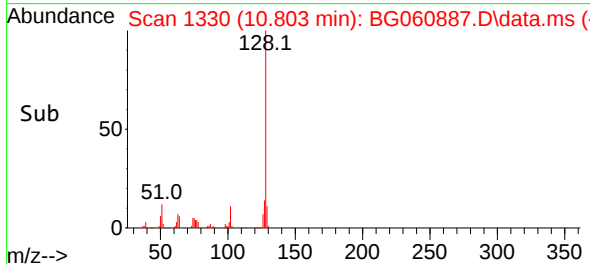
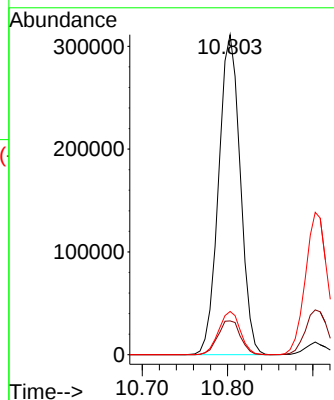
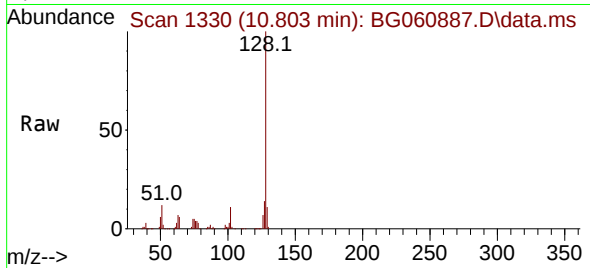




#31
Naphthalene
Concen: 36.936 ng
RT: 10.803 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

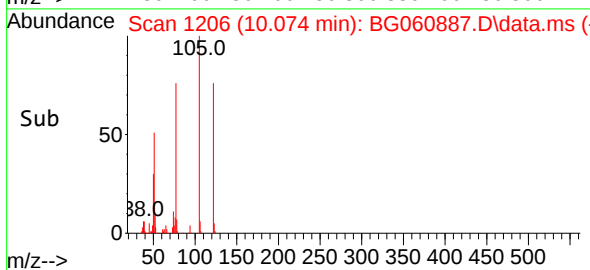
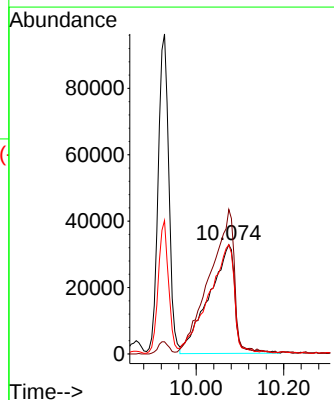
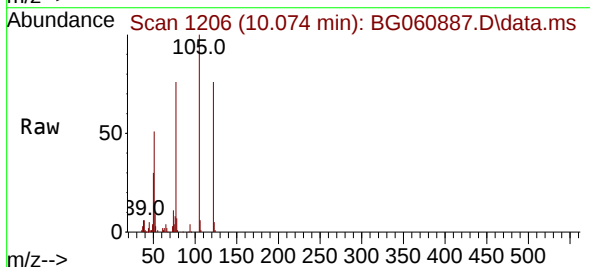
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

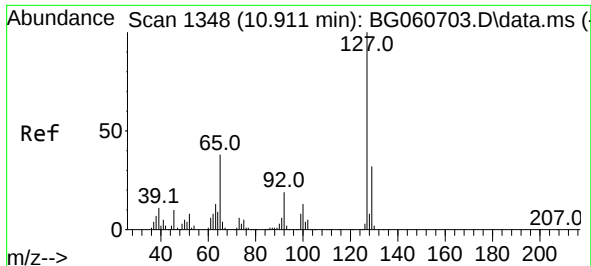
Tgt Ion:128 Resp: 548628
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 45.762 ng
RT: 10.074 min Scan# 1206
Delta R.T. 0.033 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:122 Resp: 134456
Ion Ratio Lower Upper
122 100
105 132.3 104.5 144.5
77 100.0 85.3 125.3

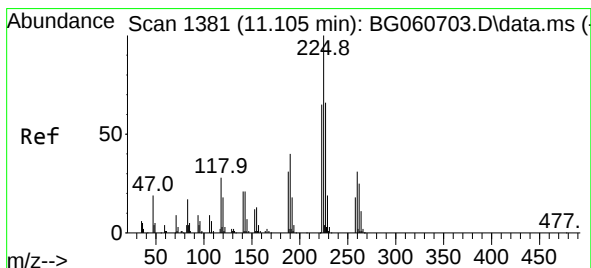
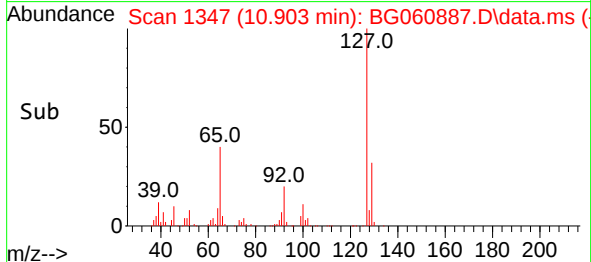
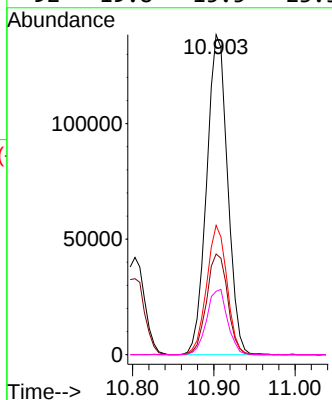
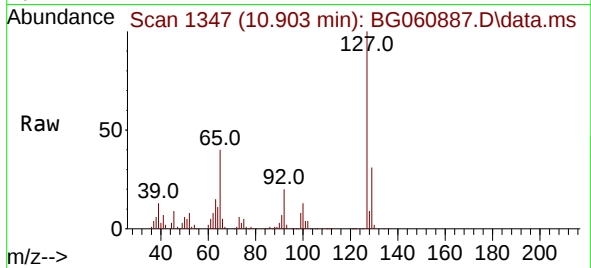




#33
4-Chloroaniline
Concen: 35.940 ng
RT: 10.903 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

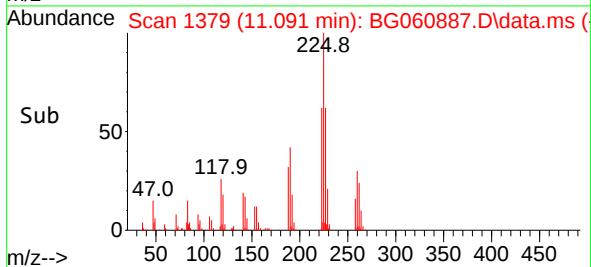
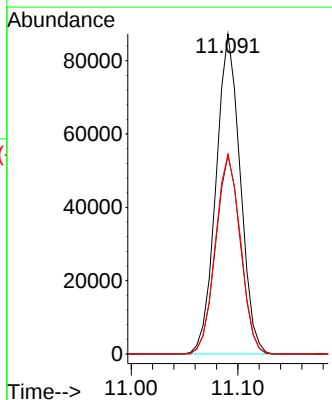
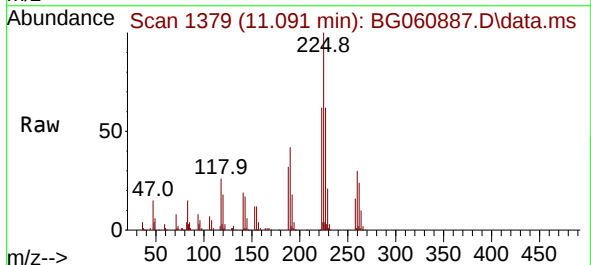
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

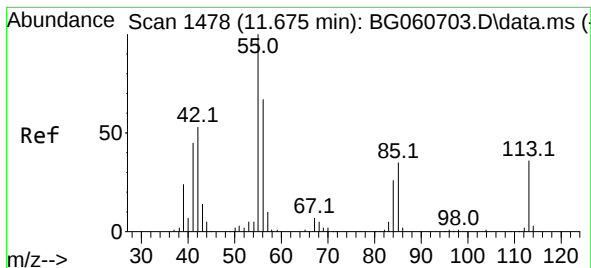
Tgt Ion:127	Resp: 247946
Ion Ratio	Lower Upper
127 100	
129 31.5	25.3 37.9
65 40.4	30.2 45.2
92 19.8	15.5 23.3



#34
Hexachlorobutadiene
Concen: 44.583 ng
RT: 11.091 min Scan# 1379
Delta R.T. -0.014 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:225	Resp: 137556		
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.0	78.0
227	62.4	52.5	78.7





#35

Caprolactam

Concen: 38.459 ng

RT: 11.684 min Scan# 1478

Delta R.T. 0.009 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

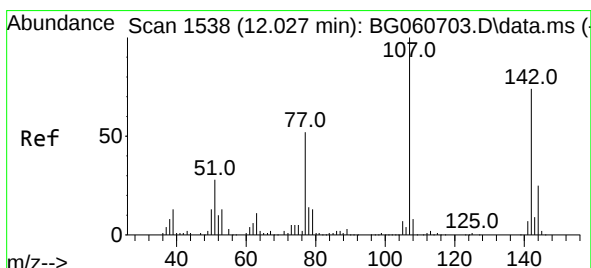
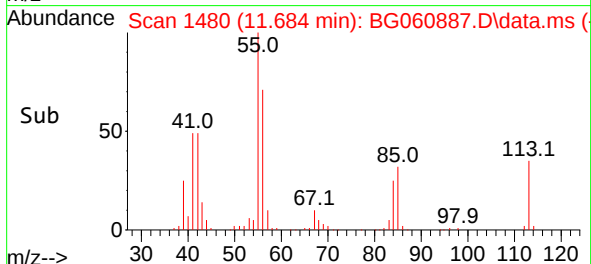
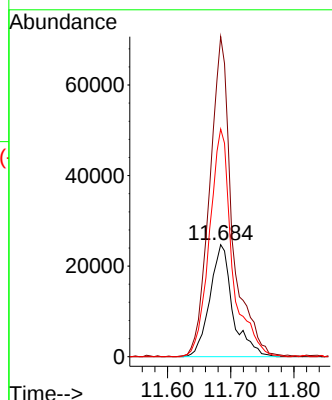
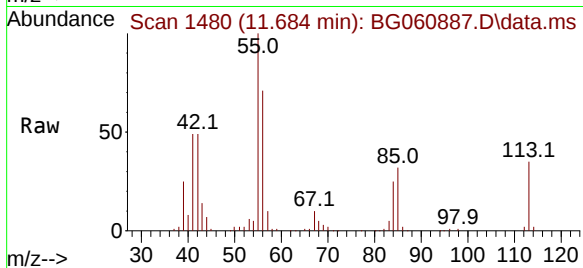
Tgt Ion:113 Resp: 62276

Ion Ratio Lower Upper

113 100

55 285.8 258.0 298.0

56 203.4 166.3 206.3



#36

4-Chloro-3-methylphenol

Concen: 39.278 ng

RT: 12.037 min Scan# 1540

Delta R.T. 0.009 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

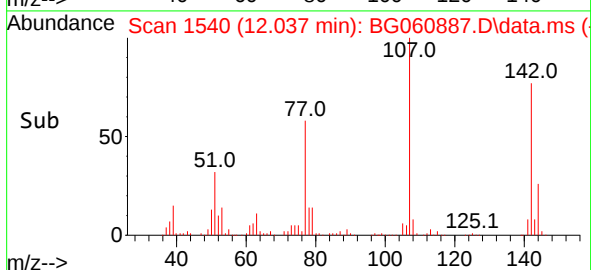
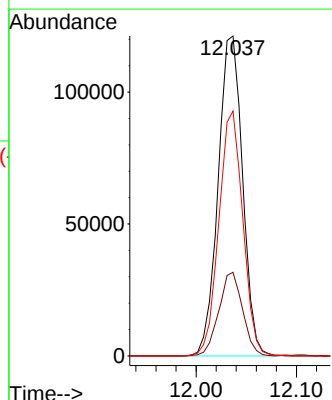
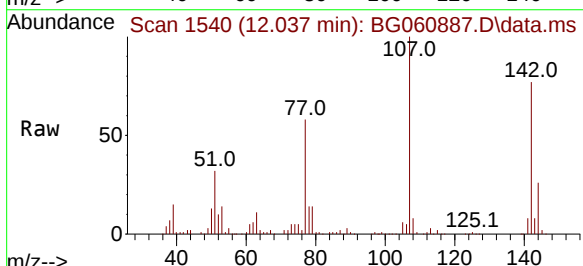
Tgt Ion:107 Resp: 205145

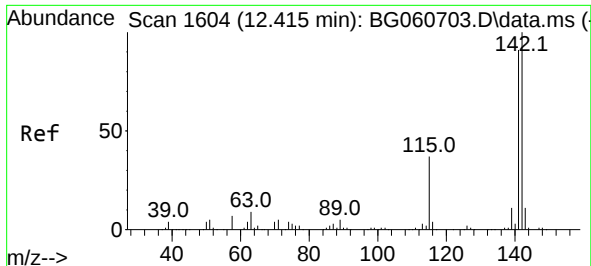
Ion Ratio Lower Upper

107 100

144 26.2 20.0 30.0

142 76.5 59.2 88.8

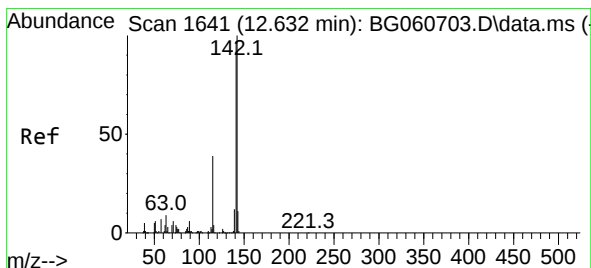
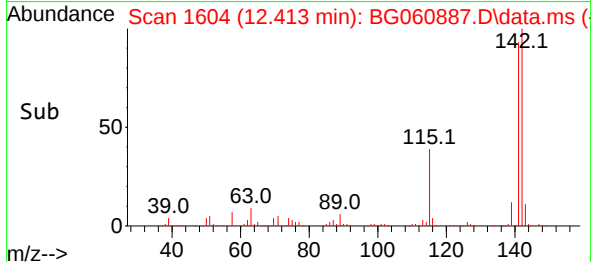
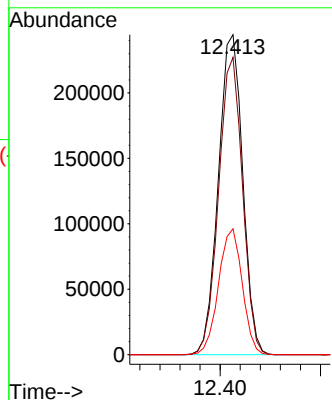
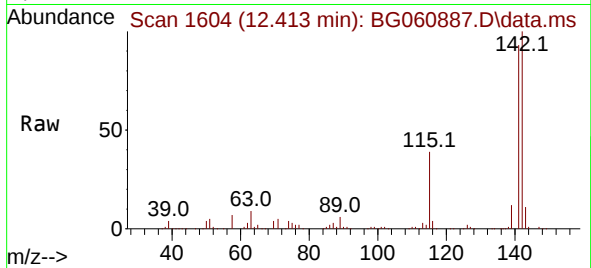




#37
2-Methylnaphthalene
Concen: 37.640 ng
RT: 12.413 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

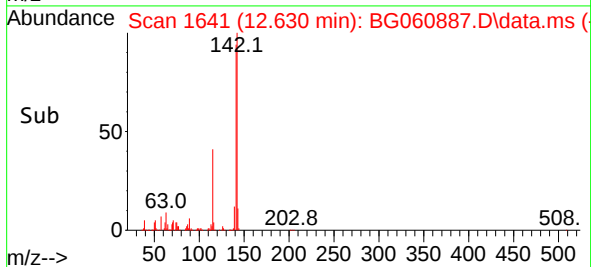
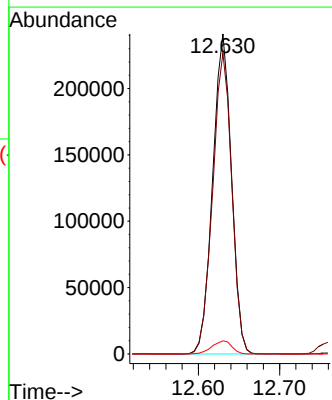
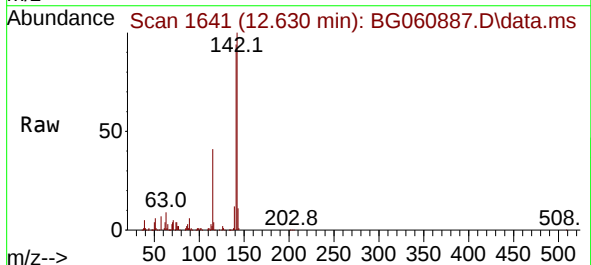
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

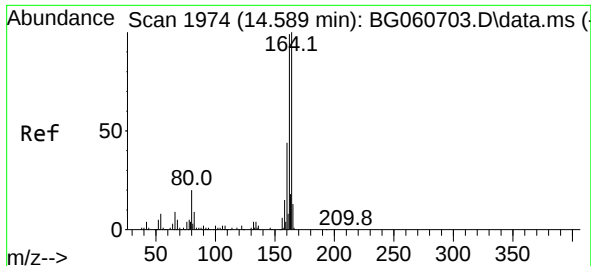
Tgt Ion:142 Resp: 411034
Ion Ratio Lower Upper
142 100
141 92.9 72.7 109.1
115 39.3 29.9 44.9



#38
1-Methylnaphthalene
Concen: 37.468 ng
RT: 12.630 min Scan# 1641
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:142 Resp: 386529
Ion Ratio Lower Upper
142 100
141 94.0 77.7 116.5
116 4.1 3.4 5.2

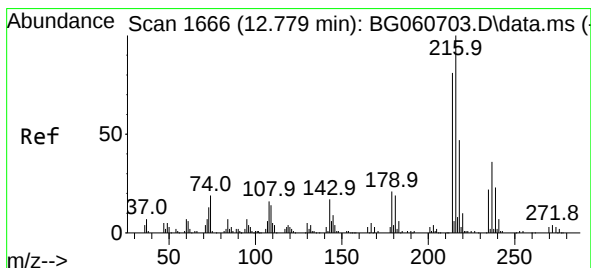
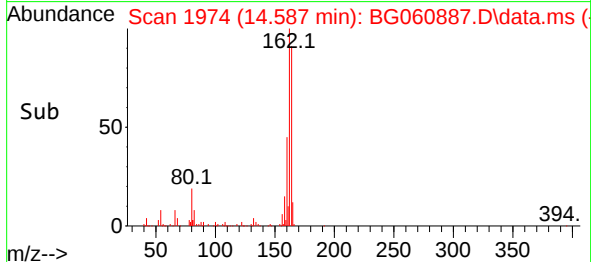
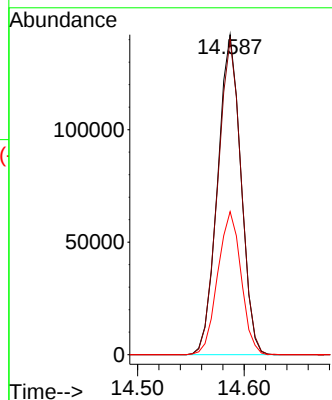
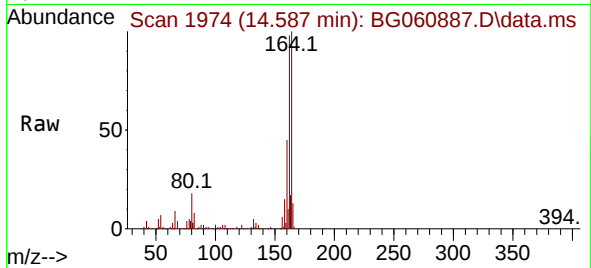




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.587 min Scan# 1974
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

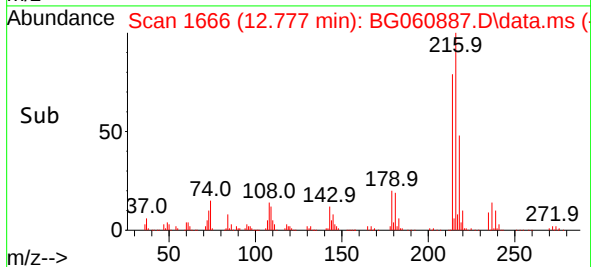
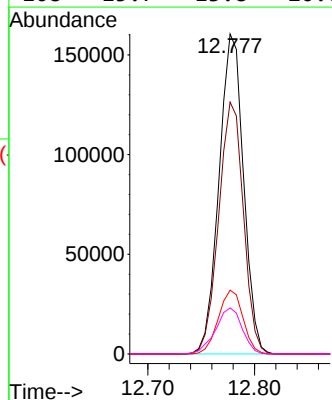
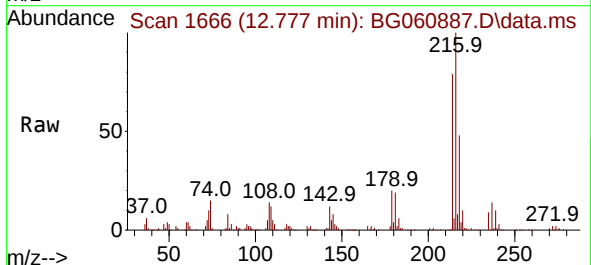
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

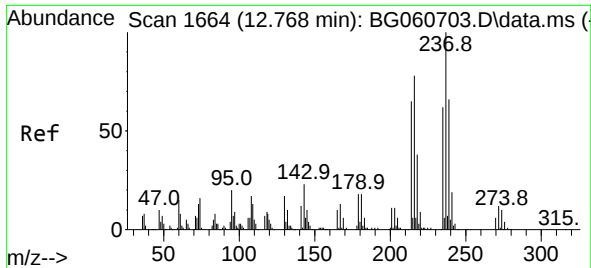
Tgt Ion:164 Resp: 215337
Ion Ratio Lower Upper
164 100
162 98.5 79.5 119.3
160 44.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.362 ng
RT: 12.777 min Scan# 1666
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:216 Resp: 256062
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 20.1 16.7 25.1
108 15.7 13.8 20.6

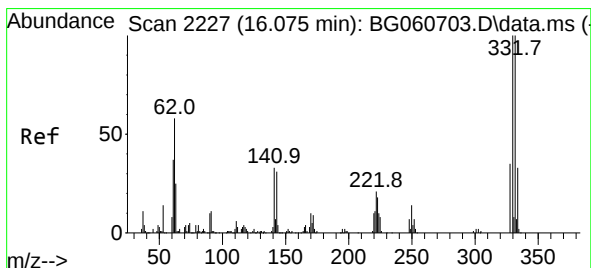
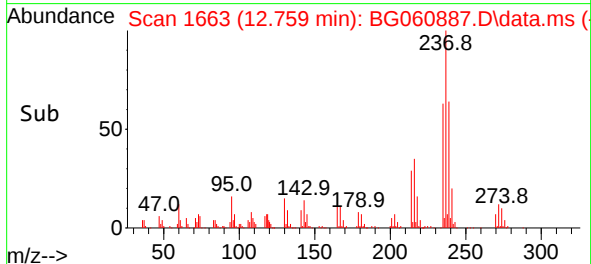
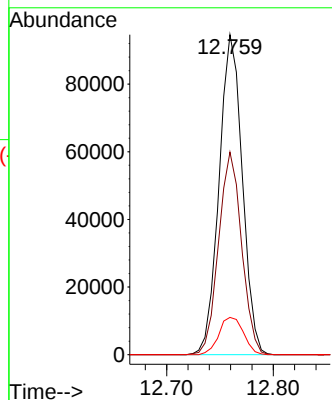
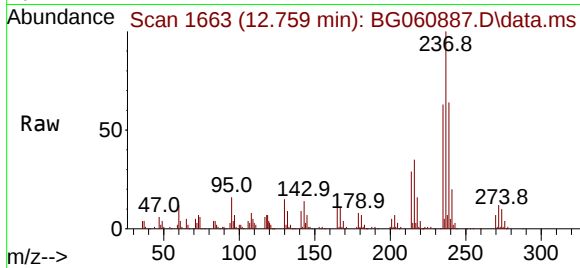




#41
Hexachlorocyclopentadiene
Concen: 45.446 ng
RT: 12.759 min Scan# 1663
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

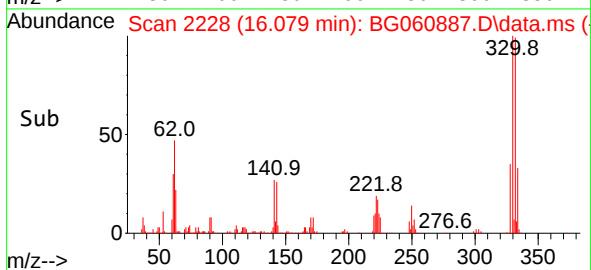
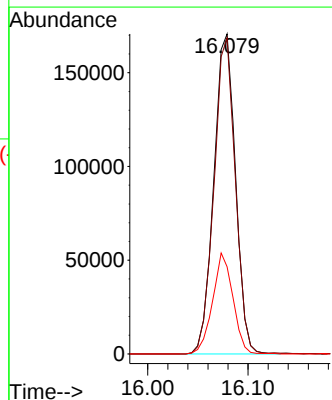
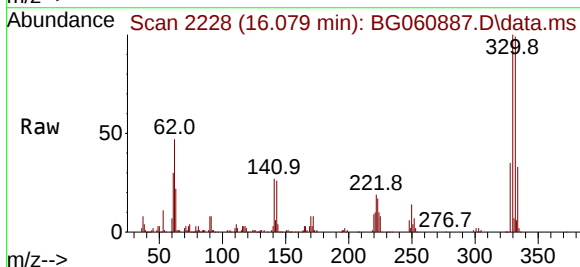
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

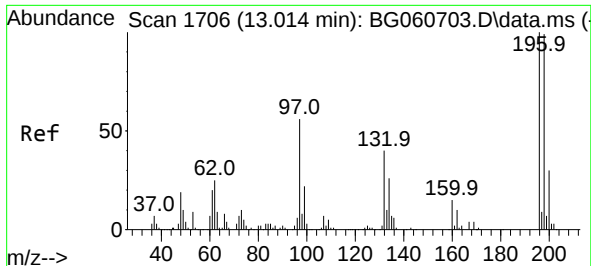
Tgt Ion:237 Resp: 143055
Ion Ratio Lower Upper
237 100
235 63.3 42.0 82.0
272 11.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 104.399 ng
RT: 16.079 min Scan# 2228
Delta R.T. 0.004 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:330 Resp: 255195
Ion Ratio Lower Upper
330 100
332 97.3 78.2 117.4
141 29.7 27.0 40.6

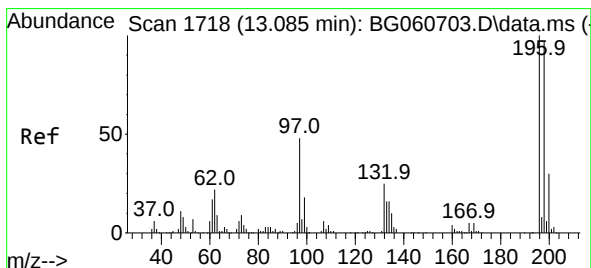
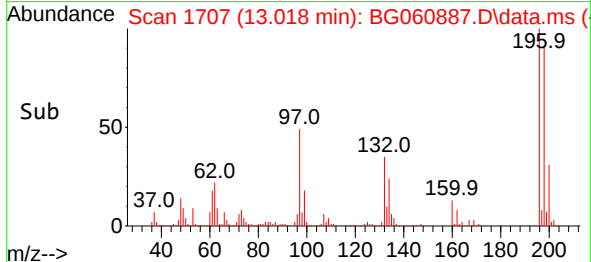
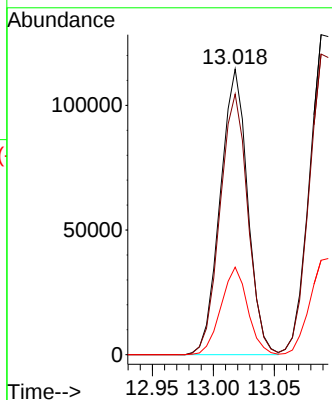
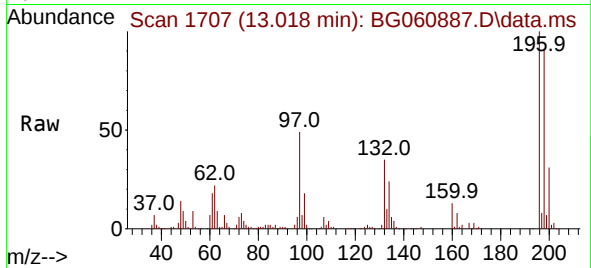




#43
2,4,6-Trichlorophenol
Concen: 45.056 ng
RT: 13.018 min Scan# 1719
Delta R.T. 0.004 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

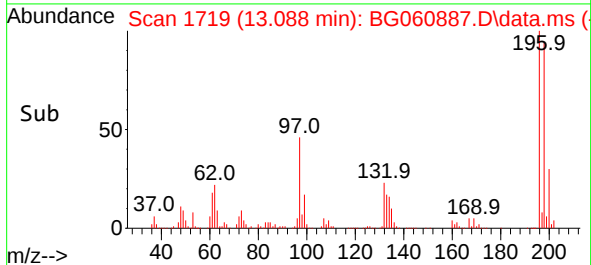
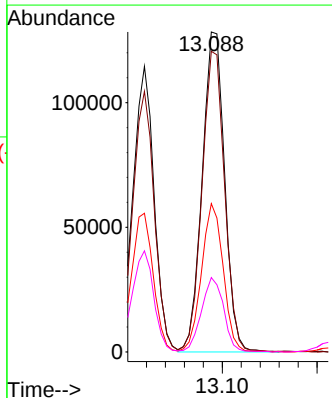
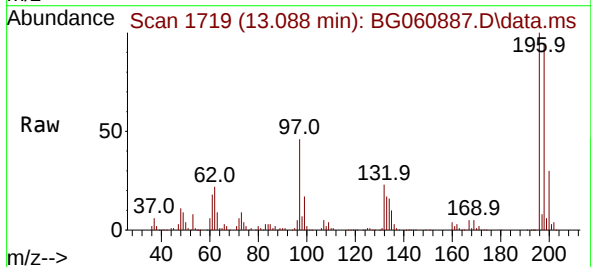
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 179606
Ion Ratio Lower Upper
196 100
198 91.2 79.1 118.7
200 30.7 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 44.440 ng
RT: 13.088 min Scan# 1719
Delta R.T. 0.004 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:196 Resp: 211410
Ion Ratio Lower Upper
196 100
198 94.0 77.8 116.8
97 46.3 38.2 57.4
132 23.2 20.3 30.5

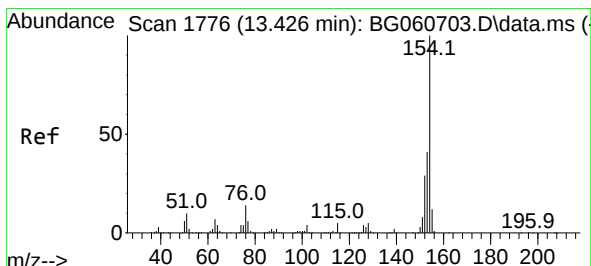
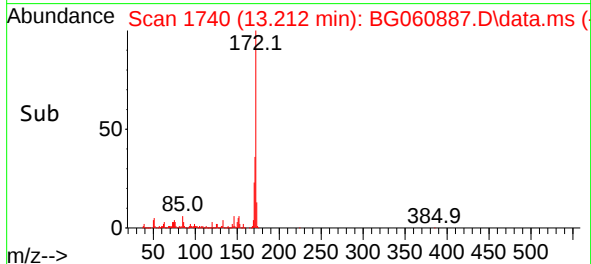
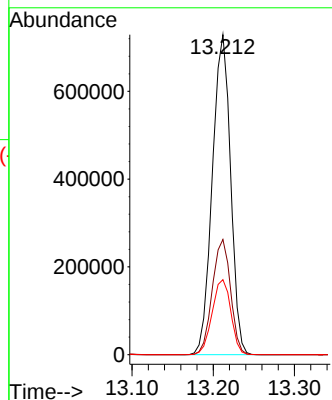
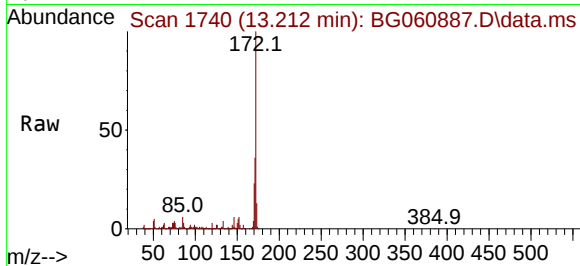




#45
2-Fluorobiphenyl
Concen: 77.384 ng
RT: 13.212 min Scan# 1740
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

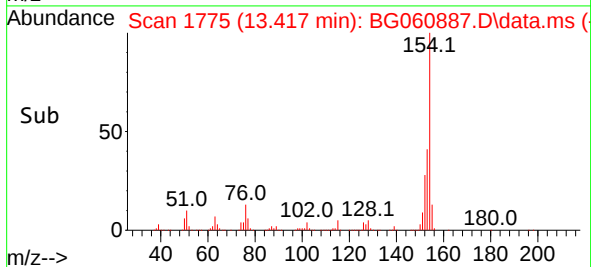
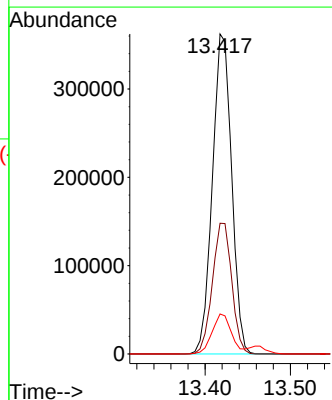
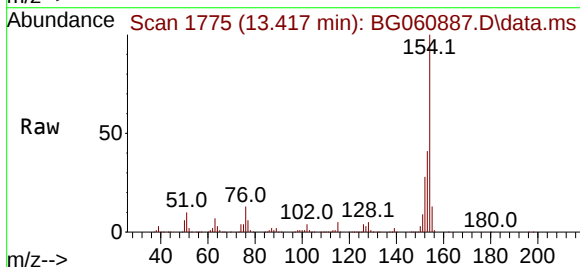
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

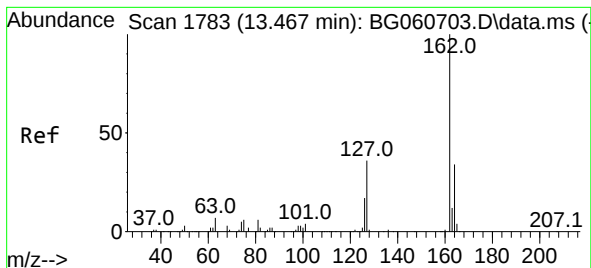
Tgt Ion:172 Resp: 1135419
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 23.4 19.4 29.0



#46
1,1'-Biphenyl
Concen: 37.285 ng
RT: 13.417 min Scan# 1775
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:154 Resp: 567107
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 12.5 0.0 33.9





#47

2-Chloronaphthalene

Concen: 37.352 ng

RT: 13.464 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

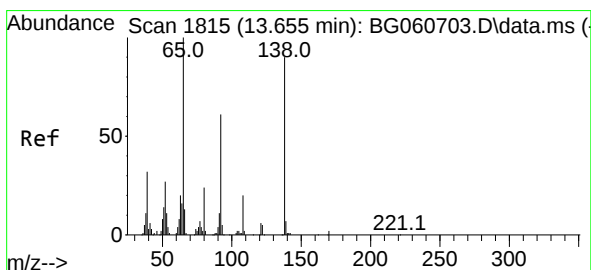
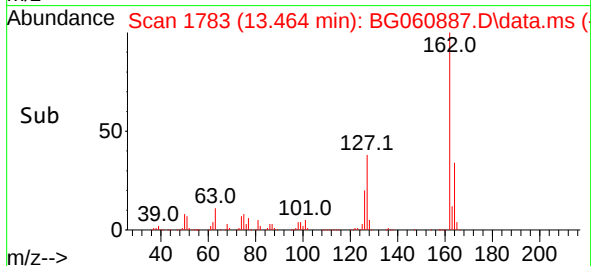
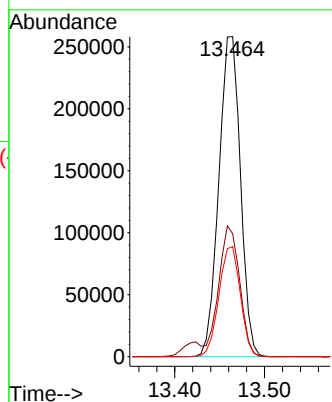
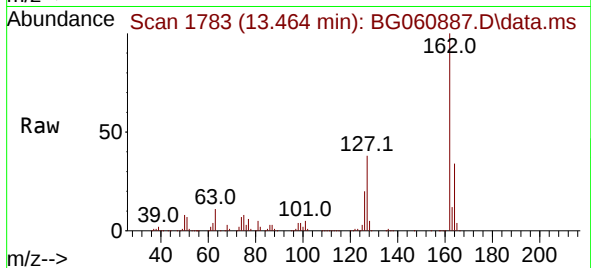
Tgt Ion:162 Resp: 431645

Ion Ratio Lower Upper

162 100

127 38.4 30.6 46.0

164 34.4 26.9 40.3



#48

2-Nitroaniline

Concen: 47.049 ng

RT: 13.658 min Scan# 1816

Delta R.T. 0.003 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

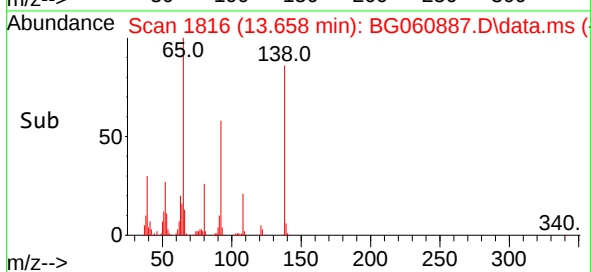
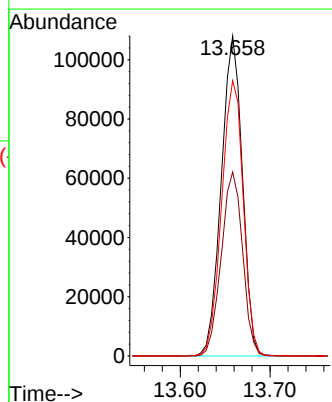
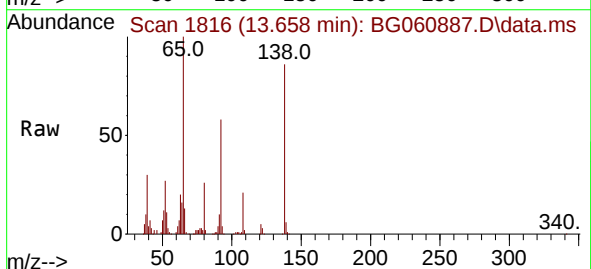
Tgt Ion: 65 Resp: 175647

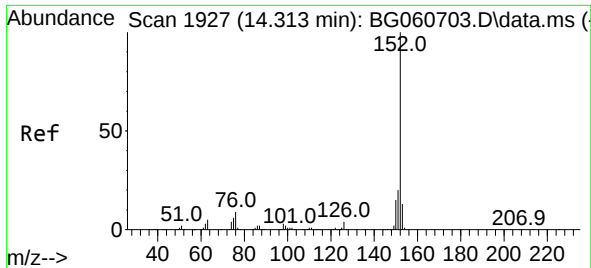
Ion Ratio Lower Upper

65 100

92 57.5 48.6 72.8

138 86.1 72.2 108.4

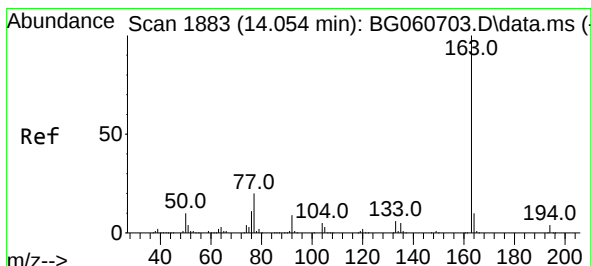
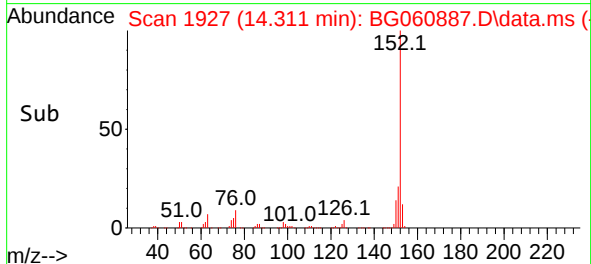
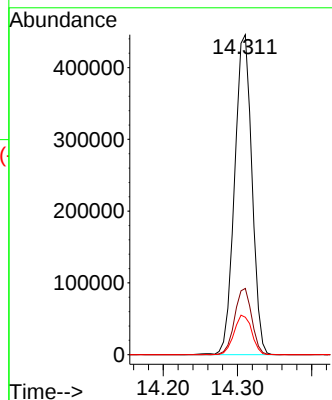
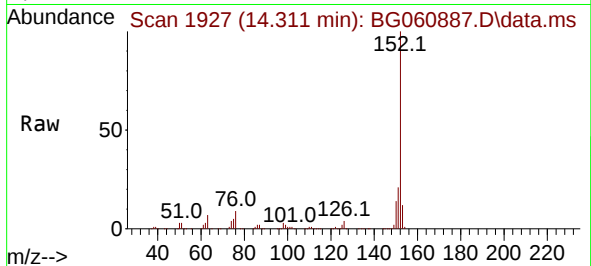




#49
Acenaphthylene
Concen: 37.199 ng
RT: 14.311 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

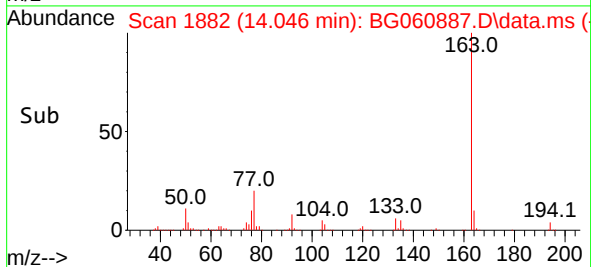
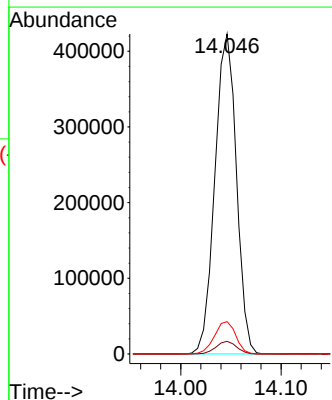
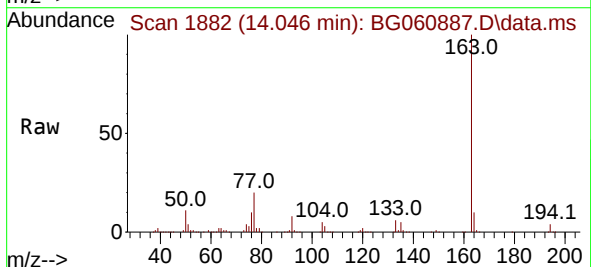
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

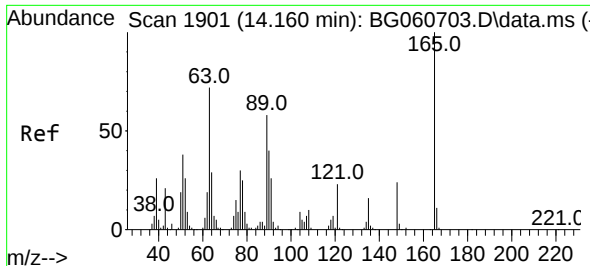
Tgt Ion:152 Resp: 722298
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 11.7 10.5 15.7



#50
Dimethylphthalate
Concen: 36.912 ng
RT: 14.046 min Scan# 1882
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:163 Resp: 628260
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.1 7.9 11.9

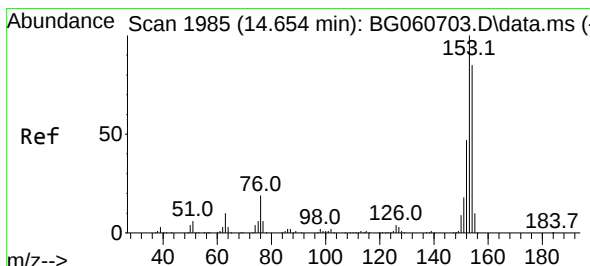
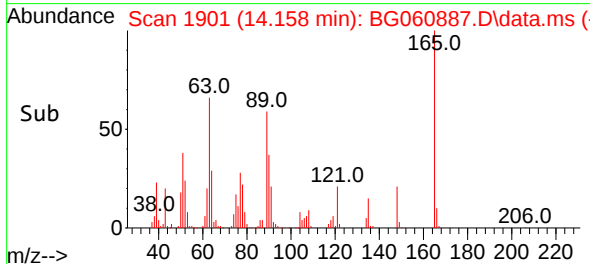
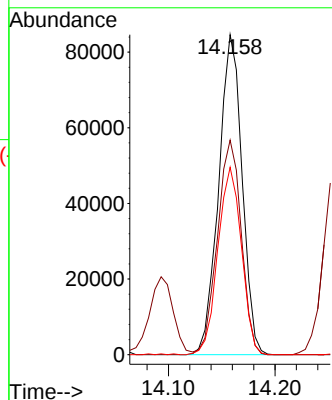
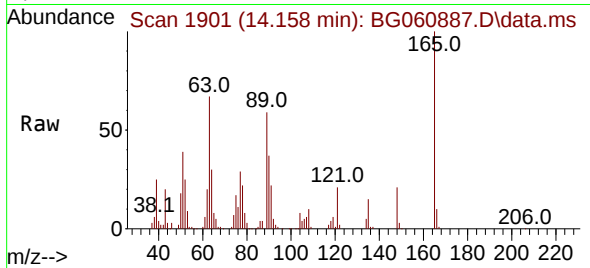




#51
2,6-Dinitrotoluene
Concen: 42.736 ng
RT: 14.158 min Scan# 1901
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

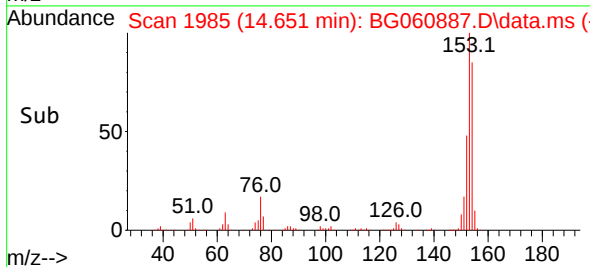
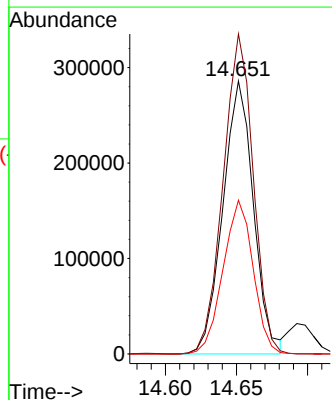
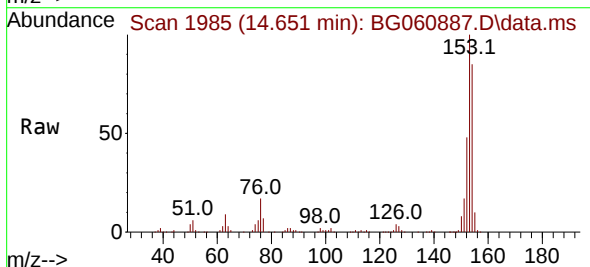
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

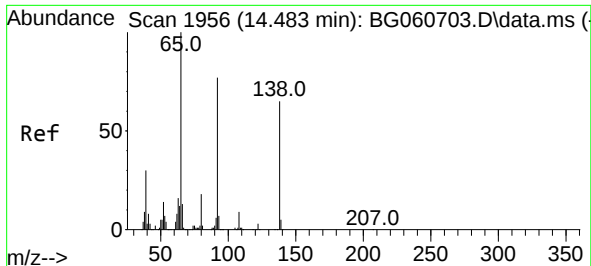
Tgt Ion:165 Resp: 128976
Ion Ratio Lower Upper
165 100
63 67.1 58.2 87.4
89 58.6 46.1 69.1



#52
Acenaphthene
Concen: 35.104 ng
RT: 14.651 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:154 Resp: 427960
Ion Ratio Lower Upper
154 100
153 117.2 93.9 140.9
152 56.3 44.1 66.1

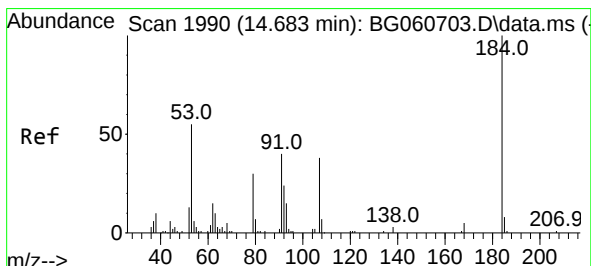
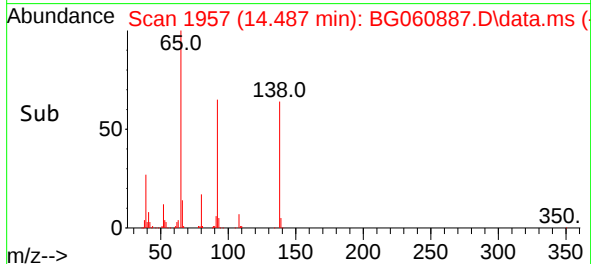
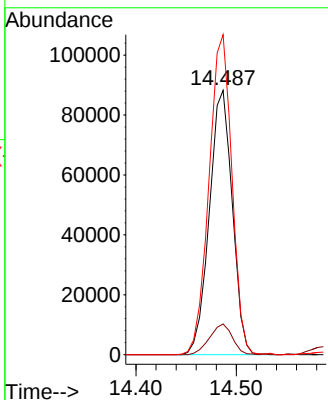
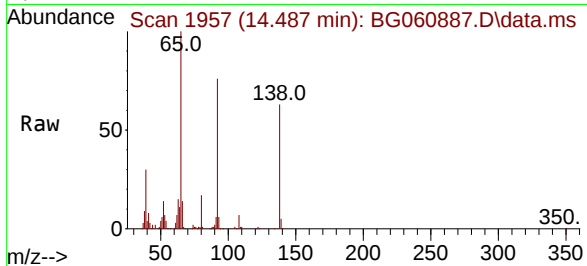




#53
3-Nitroaniline
Concen: 42.252 ng
RT: 14.487 min Scan# 1956
Delta R.T. 0.004 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

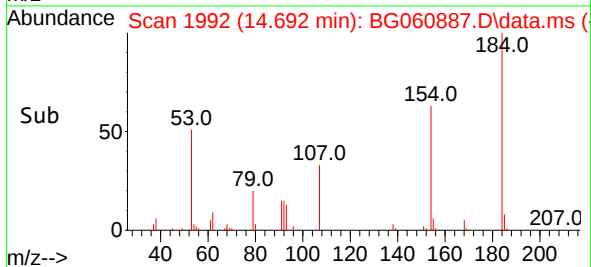
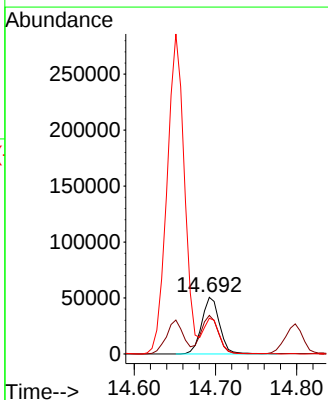
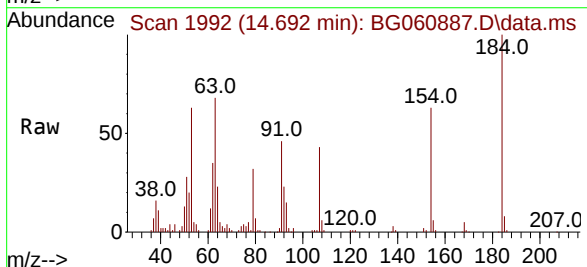
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

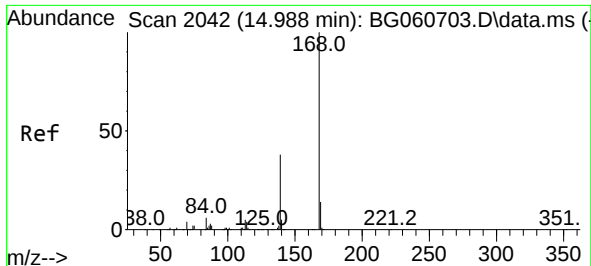
Tgt Ion:138 Resp: 140037
Ion Ratio Lower Upper
138 100
108 11.6 11.3 16.9
92 121.1 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 65.118 ng
RT: 14.692 min Scan# 1992
Delta R.T. 0.009 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:184 Resp: 77147
Ion Ratio Lower Upper
184 100
63 68.0 51.3 76.9
154 63.0 59.9 89.9

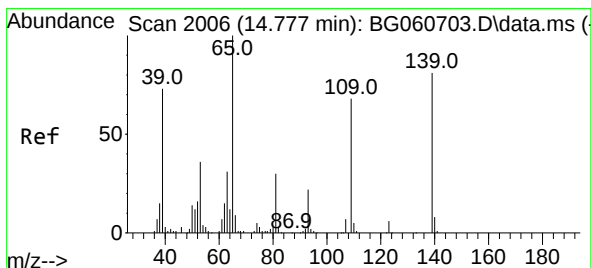
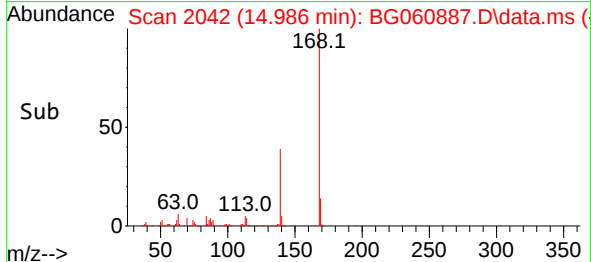
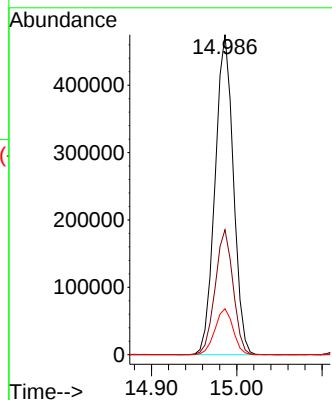
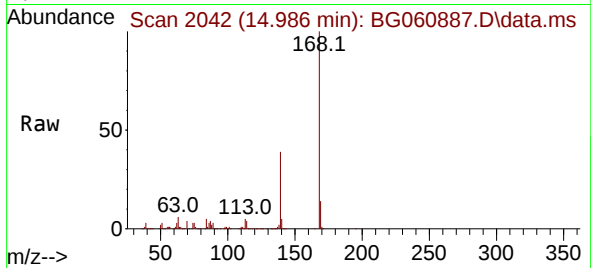




#55
Dibenzofuran
Concen: 36.722 ng
RT: 14.986 min Scan# 2010
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

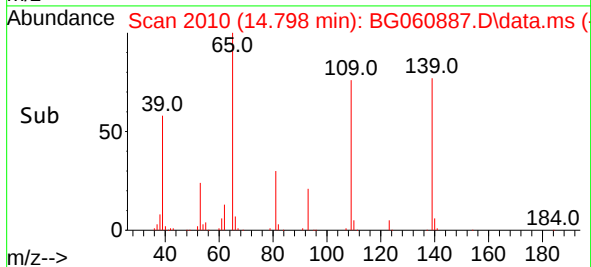
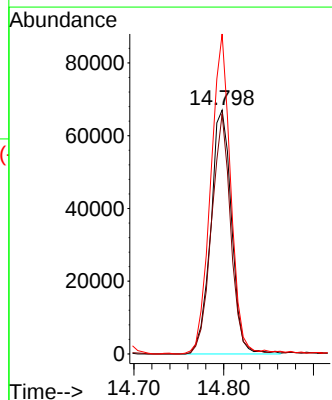
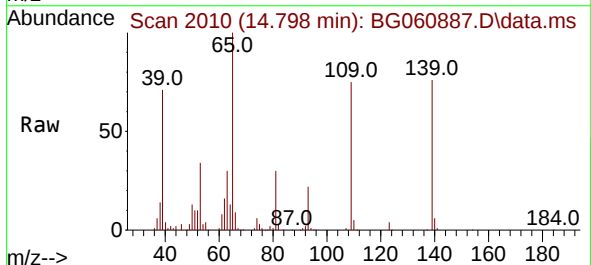
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

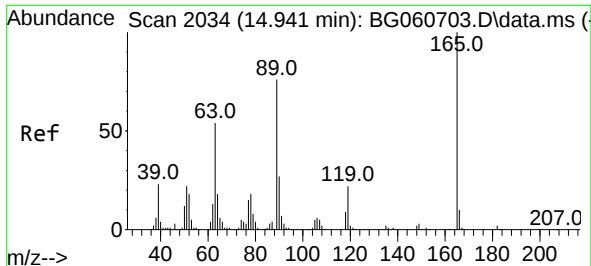
Tgt Ion:168 Resp: 706153
Ion Ratio Lower Upper
168 100
139 39.0 30.1 45.1
169 14.4 11.0 16.4



#56
4-Nitrophenol
Concen: 43.237 ng
RT: 14.798 min Scan# 2010
Delta R.T. 0.021 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:139 Resp: 107582
Ion Ratio Lower Upper
139 100
109 98.4 64.0 104.0
65 131.2 104.3 144.3

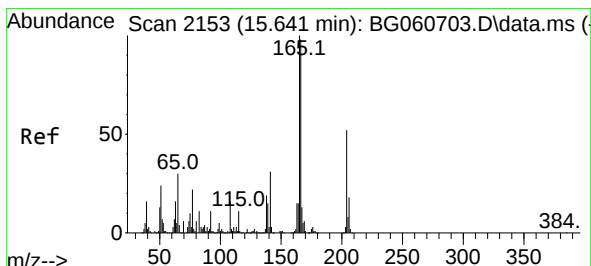
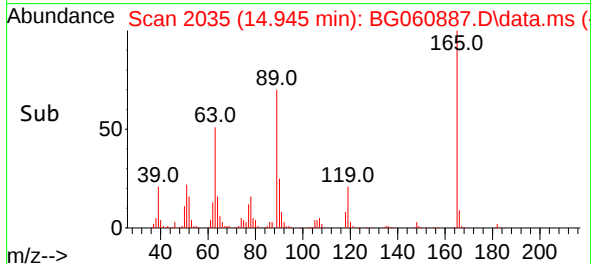
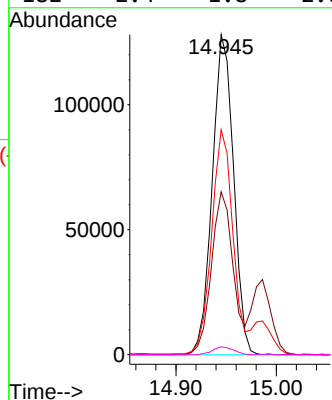
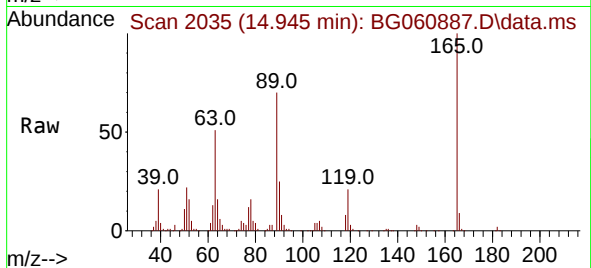




#57
2,4-Dinitrotoluene
Concen: 47.631 ng
RT: 14.945 min Scan# 2034
Delta R.T. 0.004 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

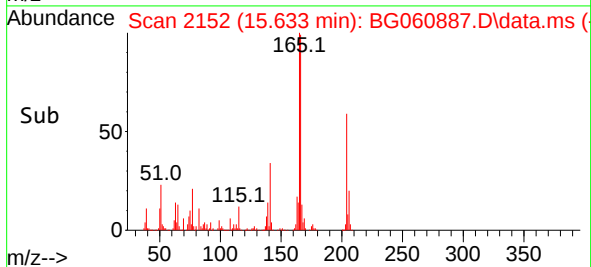
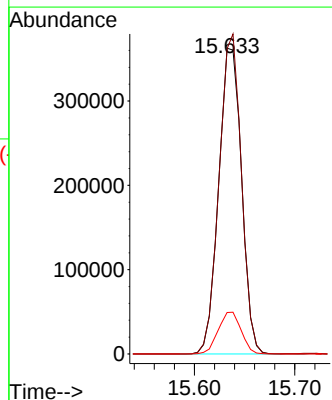
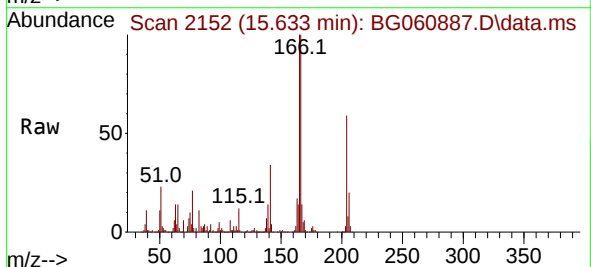
Instrument :
BNA_G
ClientSampleId :
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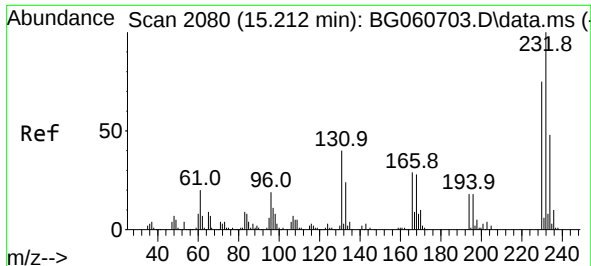
Tgt Ion:165 Resp: 188552
Ion Ratio Lower Upper
165 100
63 50.9 43.4 65.0
89 70.3 61.0 91.6
182 2.4 1.8 2.6



#58
Fluorene
Concen: 37.293 ng
RT: 15.633 min Scan# 2152
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:166 Resp: 575555
Ion Ratio Lower Upper
166 100
165 99.8 81.8 122.8
167 13.5 10.9 16.3

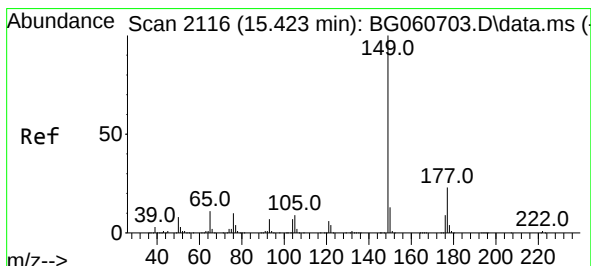
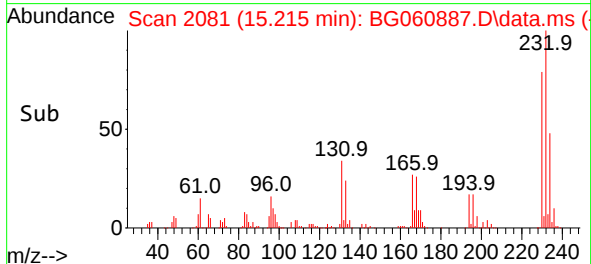
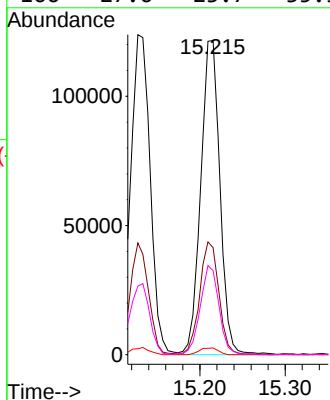
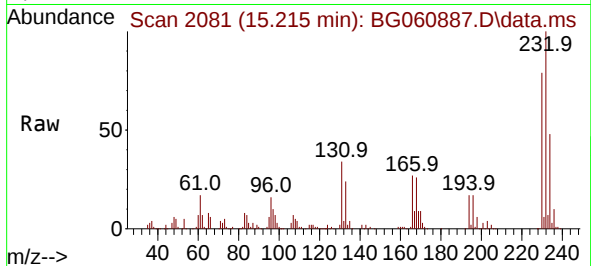




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.867 ng
RT: 15.215 min Scan# 2080
Delta R.T. 0.003 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

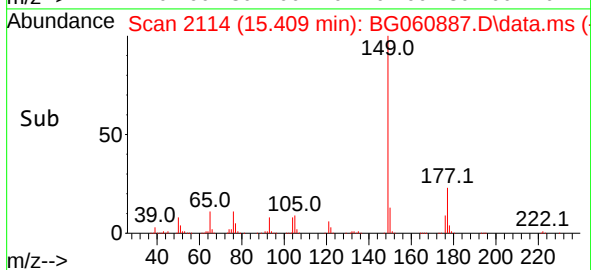
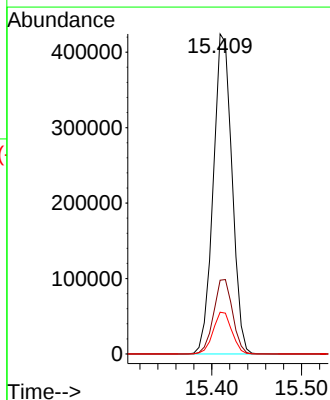
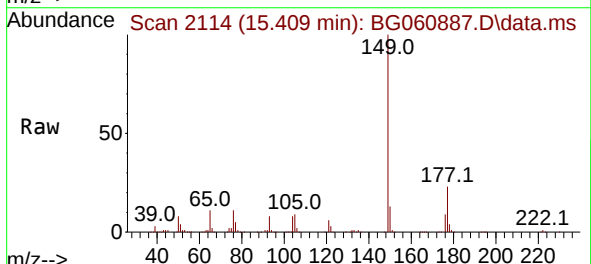
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

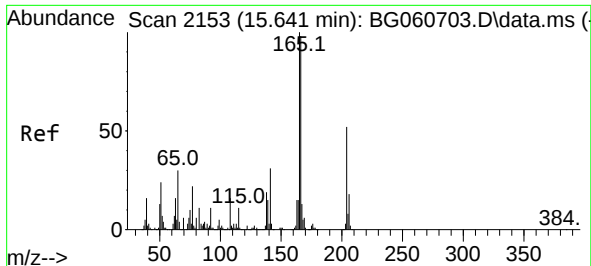
Tgt Ion:232 Resp: 190153
Ion Ratio Lower Upper
232 100
131 36.2 32.2 48.2
130 2.1 2.1 3.1
166 27.6 23.7 35.5



#60
Diethylphthalate
Concen: 35.866 ng
RT: 15.409 min Scan# 2114
Delta R.T. -0.014 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:149 Resp: 614160
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 13.0 10.2 15.4

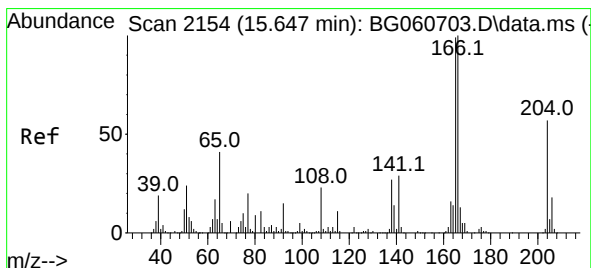
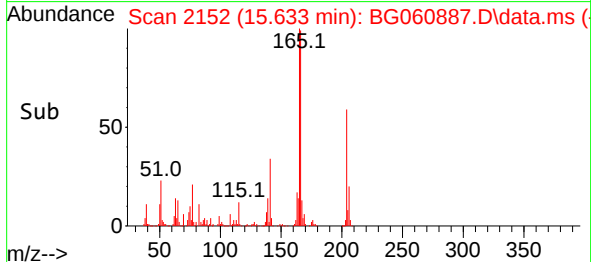
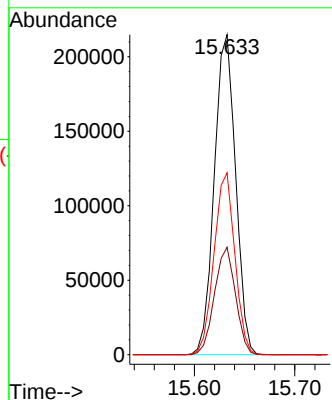
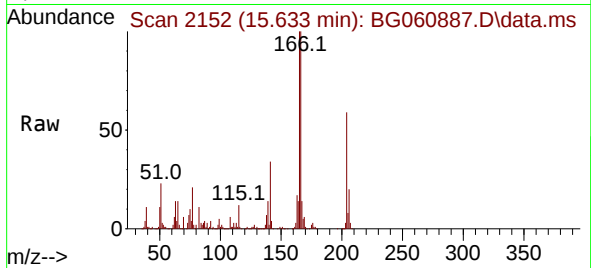




#61
4-Chlorophenyl-phenylether
Concen: 38.699 ng
RT: 15.633 min Scan# 2152
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

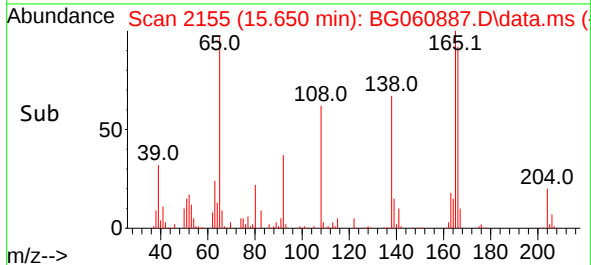
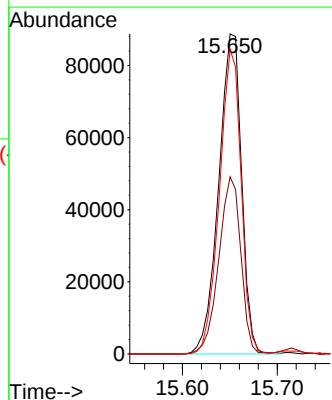
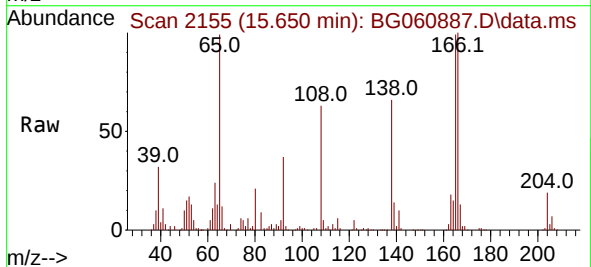
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

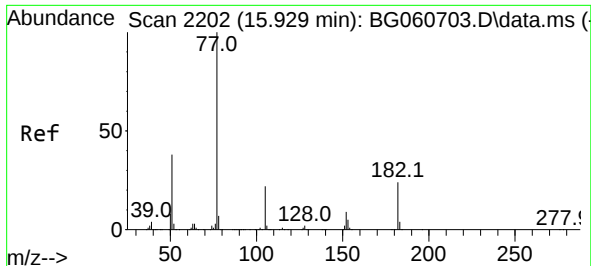
Tgt Ion:204 Resp: 315979
Ion Ratio Lower Upper
204 100
206 33.5 28.3 42.5
141 56.9 47.2 70.8



#62
4-Nitroaniline
Concen: 47.945 ng
RT: 15.650 min Scan# 2155
Delta R.T. 0.004 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:138 Resp: 149200
Ion Ratio Lower Upper
138 100
92 55.4 36.8 76.8
108 95.2 66.9 106.9

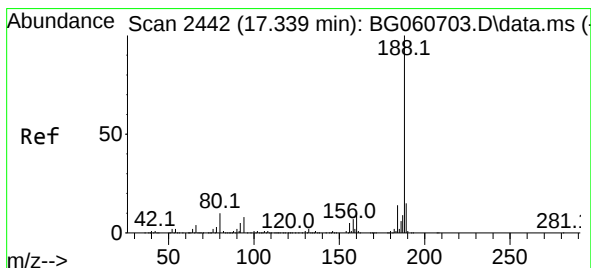
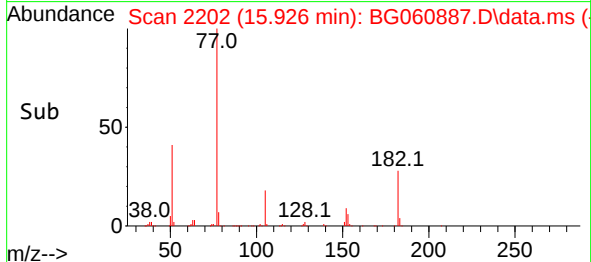
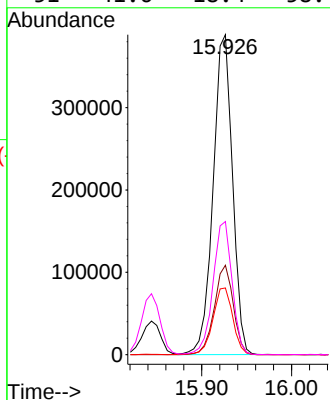
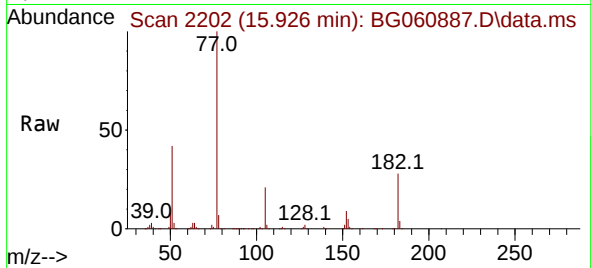




#63
Azobenzene
Concen: 34.837 ng
RT: 15.926 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

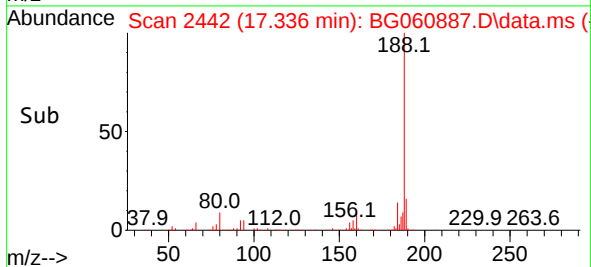
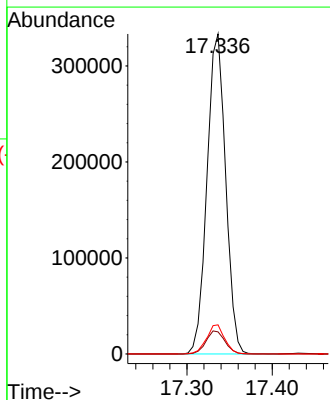
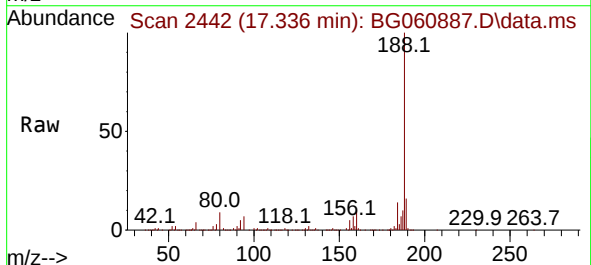
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

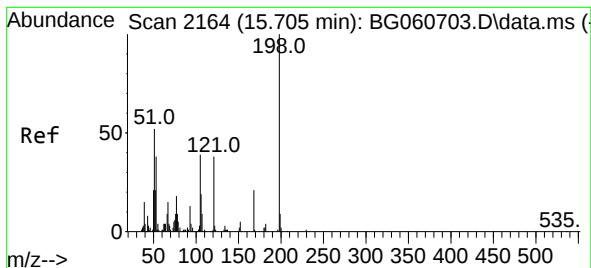
Tgt Ion: 77	Resp: 581307
Ion Ratio	Lower Upper
77 100	
182 27.9	3.9 43.9
105 20.9	1.7 41.7
51 41.6	18.4 58.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2442
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:188	Resp: 506349
Ion Ratio	Lower Upper
188 100	
94 6.9	6.6 9.8
80 9.1	7.6 11.4

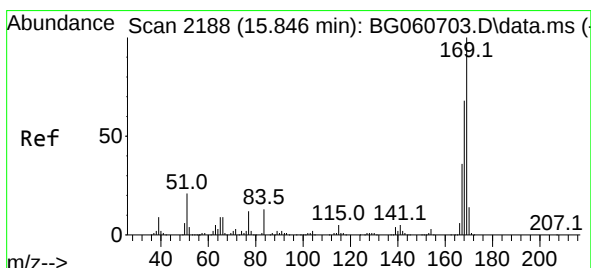
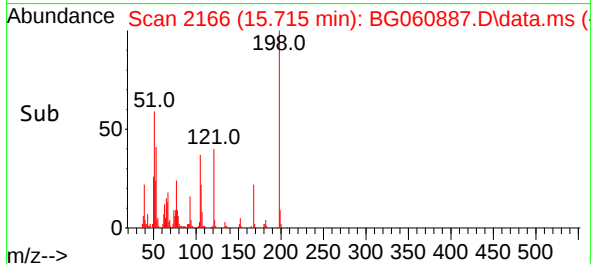
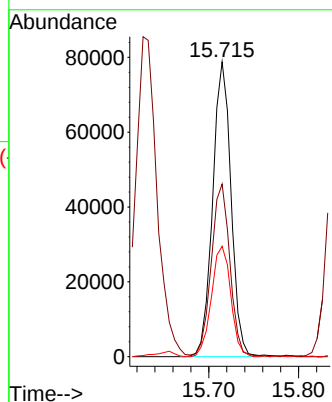
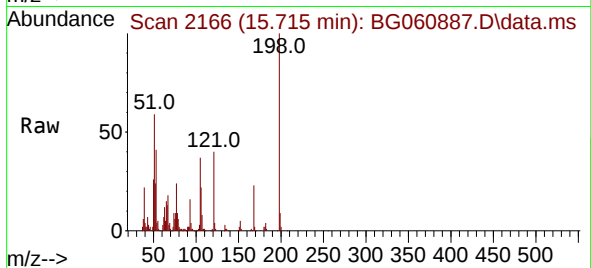




#65
4,6-Dinitro-2-methylphenol
Concen: 52.840 ng
RT: 15.715 min Scan# 2166
Delta R.T. 0.010 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

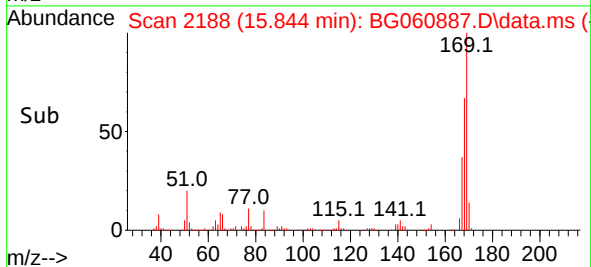
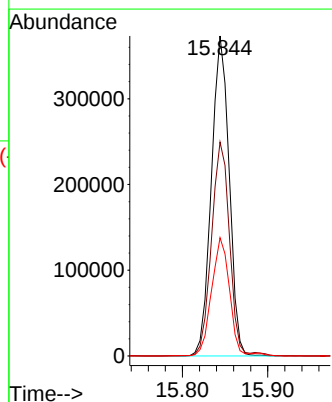
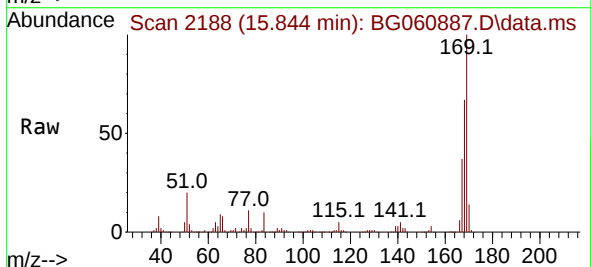
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

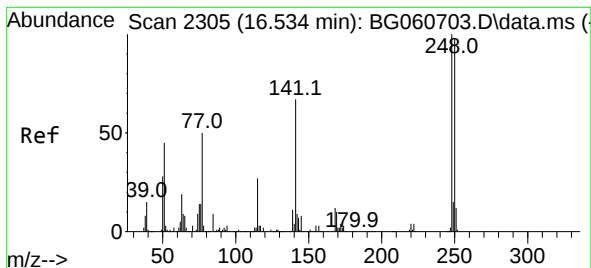
Tgt Ion:198 Resp: 112152
Ion Ratio Lower Upper
198 100
51 58.6 36.7 76.7
105 37.5 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 37.316 ng
RT: 15.844 min Scan# 2188
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:169 Resp: 539945
Ion Ratio Lower Upper
169 100
168 66.9 54.5 81.7
167 37.0 29.2 43.8

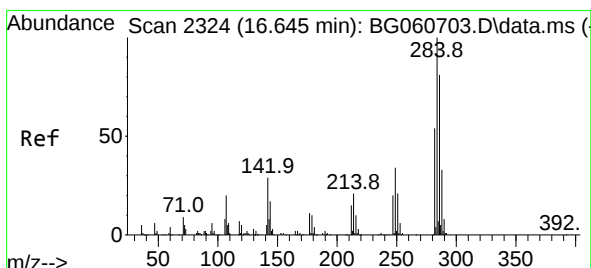
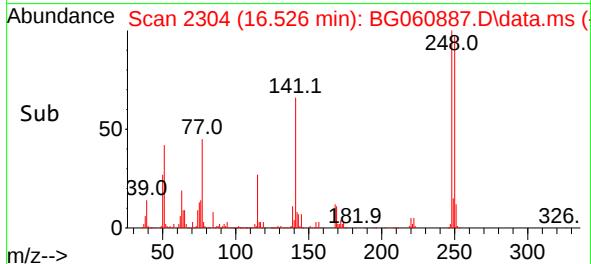
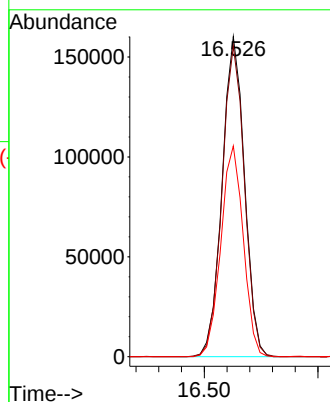
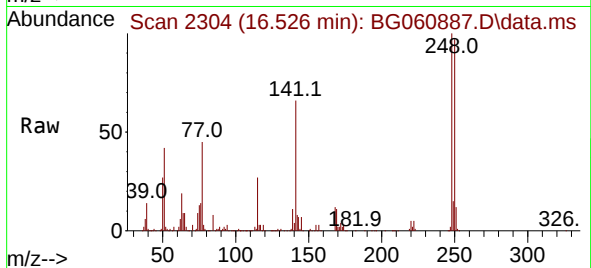




#67
4-Bromophenyl-phenylether
Concen: 42.625 ng
RT: 16.526 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

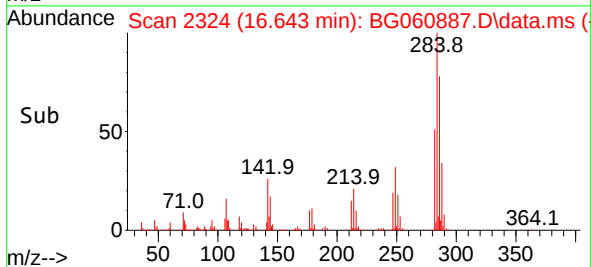
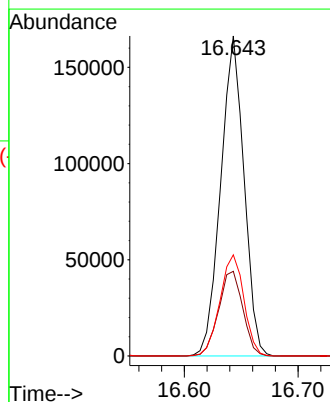
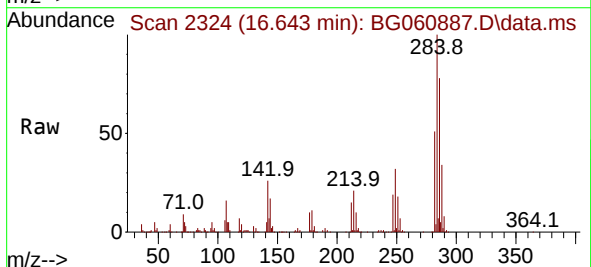
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 219038
Ion Ratio Lower Upper
248 100
250 97.1 78.3 117.5
141 65.9 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.758 ng
RT: 16.643 min Scan# 2324
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:284 Resp: 236438
Ion Ratio Lower Upper
284 100
142 26.4 22.9 34.3
249 31.6 27.1 40.7





#69

Atrazine

Concen: 38.726 ng

RT: 16.796 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

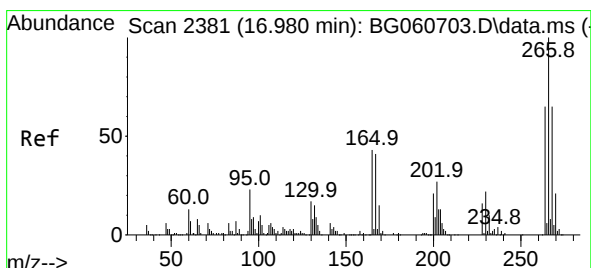
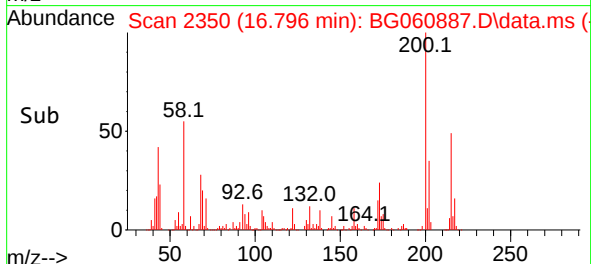
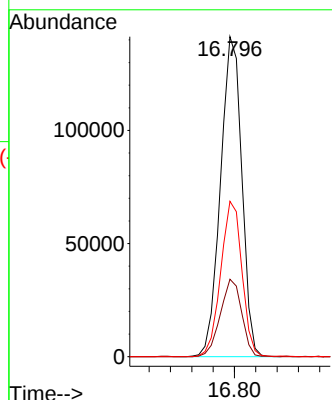
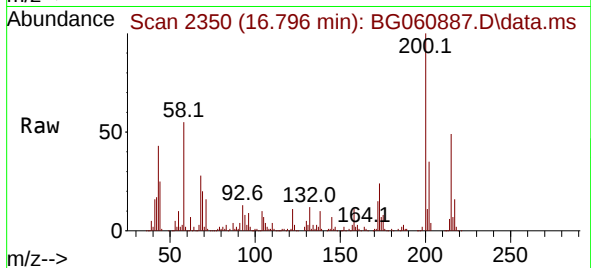
Tgt Ion:200 Resp: 195953

Ion Ratio Lower Upper

200 100

173 24.2 5.2 45.2

215 48.6 28.8 68.8



#70

Pentachlorophenol

Concen: 45.609 ng

RT: 16.984 min Scan# 2382

Delta R.T. 0.004 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

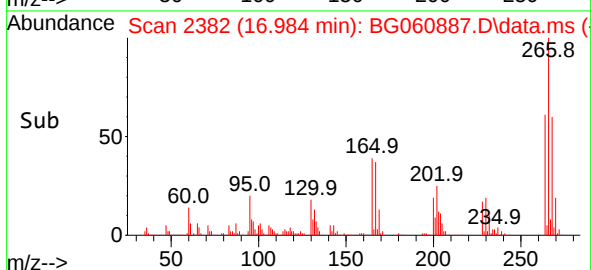
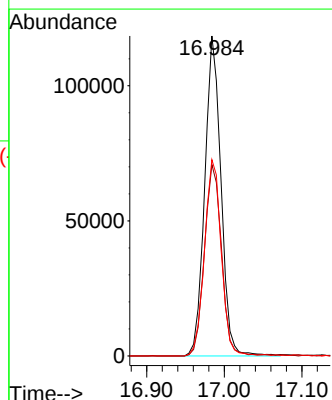
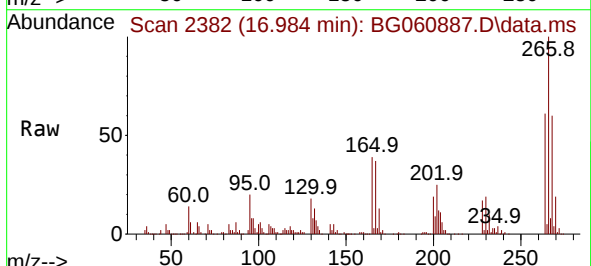
Tgt Ion:266 Resp: 172639

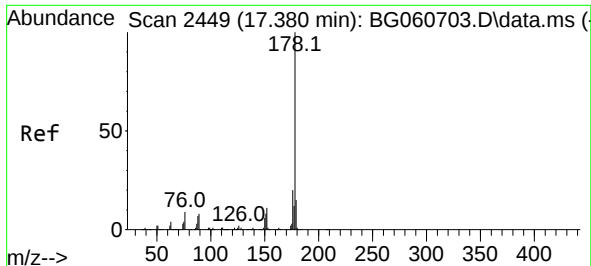
Ion Ratio Lower Upper

266 100

268 59.8 52.2 78.4

264 61.4 51.8 77.6

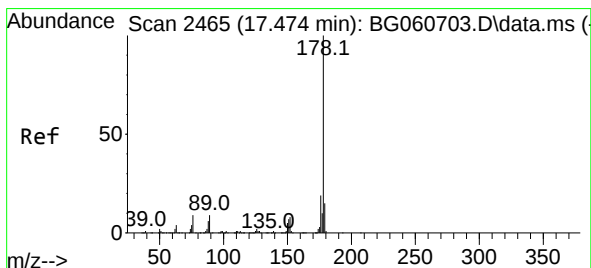
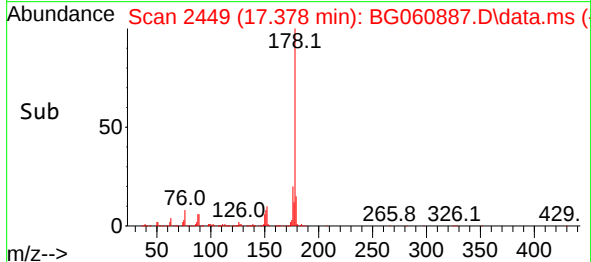
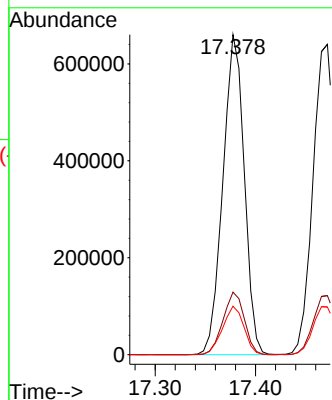
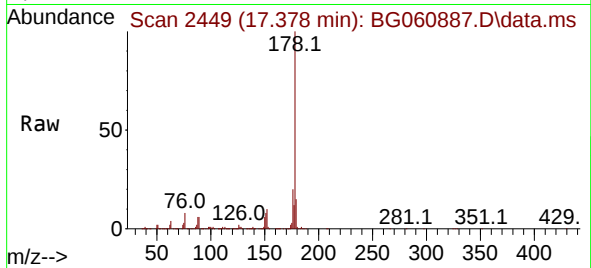




#71
Phenanthrene
Concen: 37.031 ng
RT: 17.378 min Scan# 2449
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

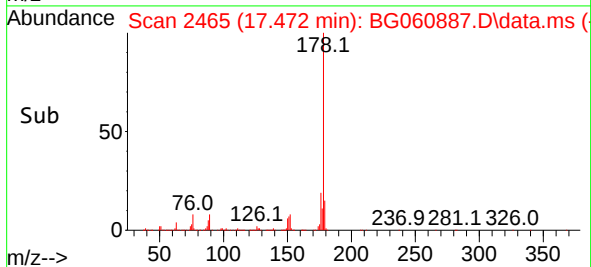
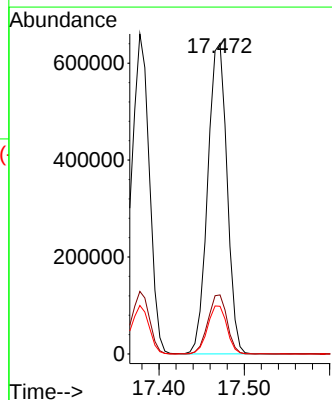
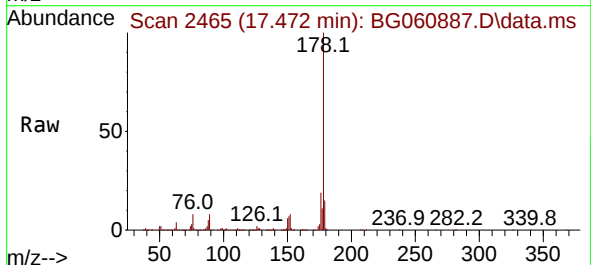
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

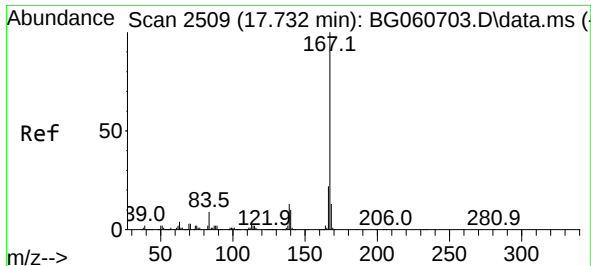
Tgt Ion:178 Resp: 975189
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.1 12.2 18.4



#72
Anthracene
Concen: 37.714 ng
RT: 17.472 min Scan# 2465
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:178 Resp: 1008623
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.4 12.2 18.2

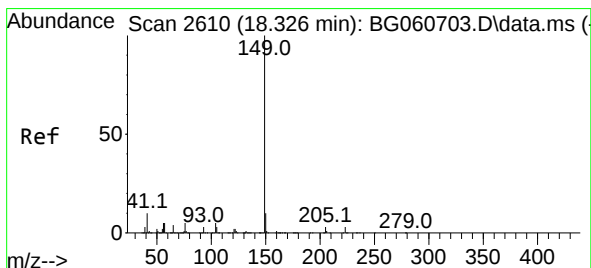
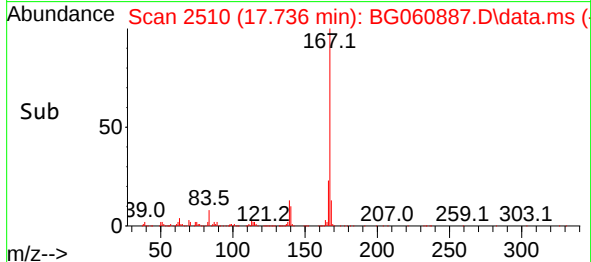
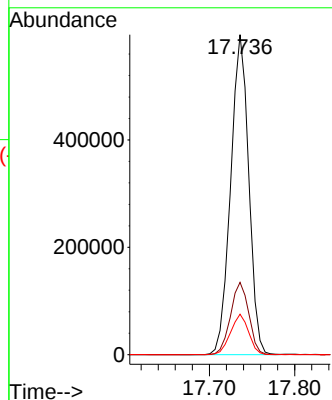
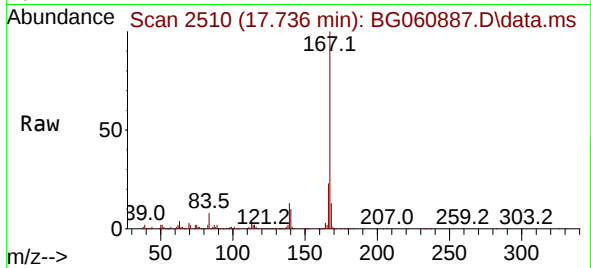




#73
 Carbazole
 Concen: 37.244 ng
 RT: 17.736 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG060887.D
 Acq: 13 Apr 2024 10:23

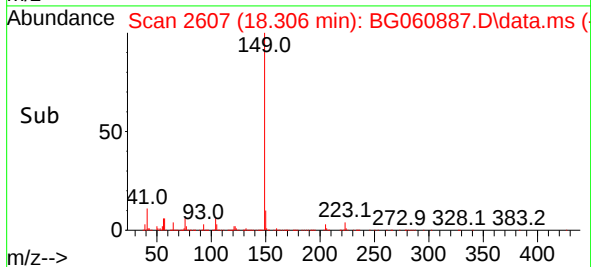
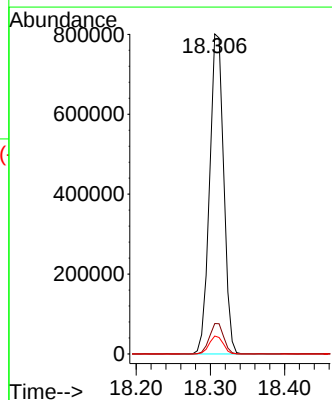
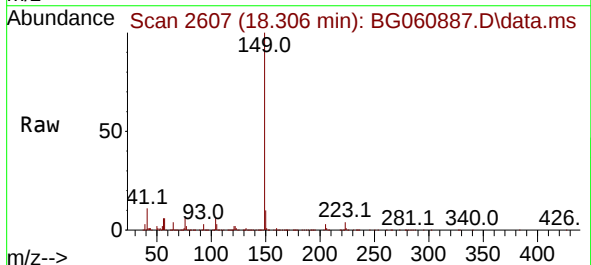
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

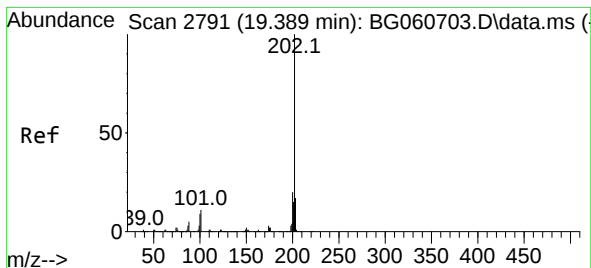
Tgt Ion:167 Resp: 878199
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 12.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 35.972 ng
 RT: 18.306 min Scan# 2607
 Delta R.T. -0.020 min
 Lab File: BG060887.D
 Acq: 13 Apr 2024 10:23

Tgt Ion:149 Resp: 1057477
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.6 4.2 6.4





#75

Fluoranthene

Concen: 37.409 ng

RT: 19.393 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

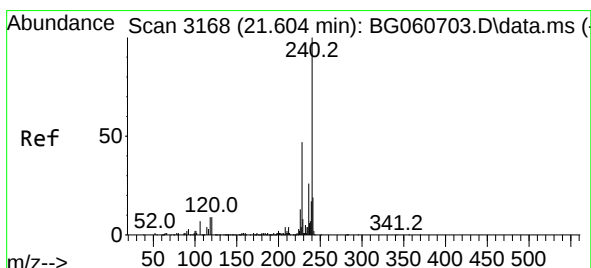
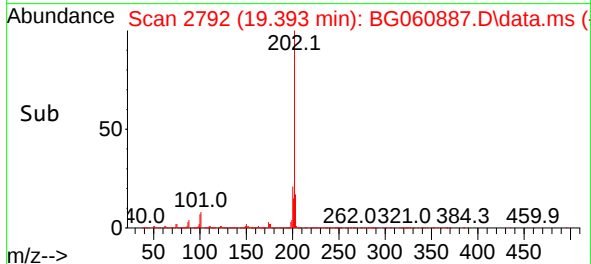
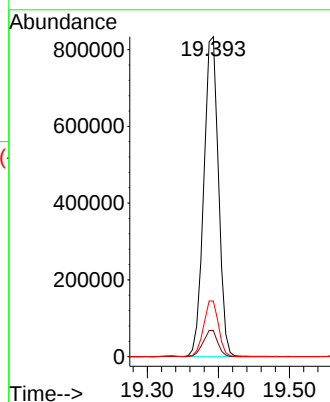
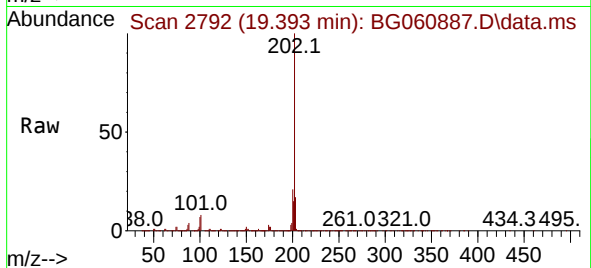
Tgt Ion:202 Resp: 1195416

Ion Ratio Lower Upper

202 100

101 8.2 0.0 30.8

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.602 min Scan# 3168

Delta R.T. -0.002 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

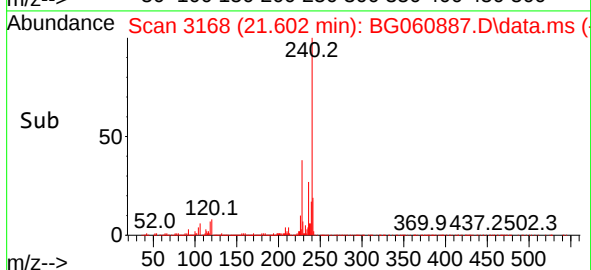
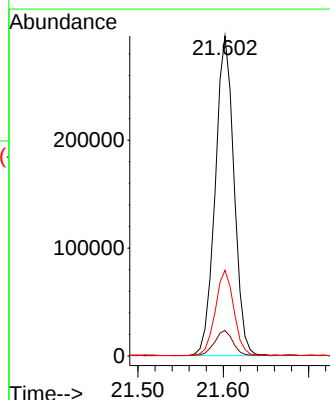
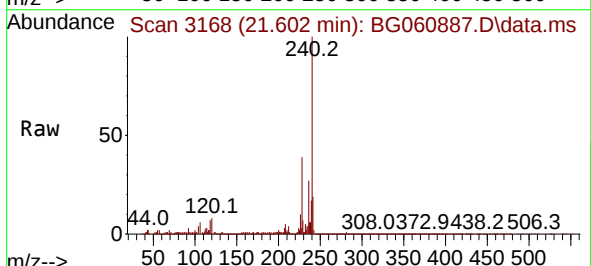
Tgt Ion:240 Resp: 452361

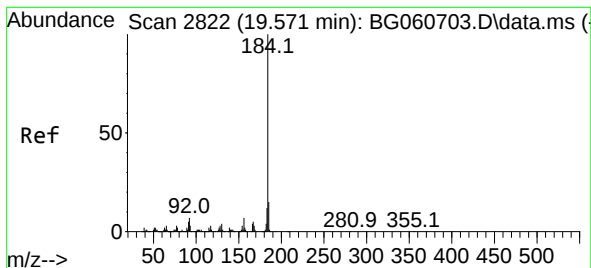
Ion Ratio Lower Upper

240 100

120 8.0 7.1 10.7

236 26.8 20.7 31.1





#77

Benzidine

Concen: 37.087 ng

RT: 19.569 min Scan# 2822

Delta R.T. -0.002 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

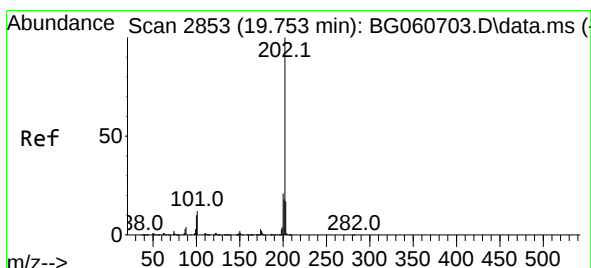
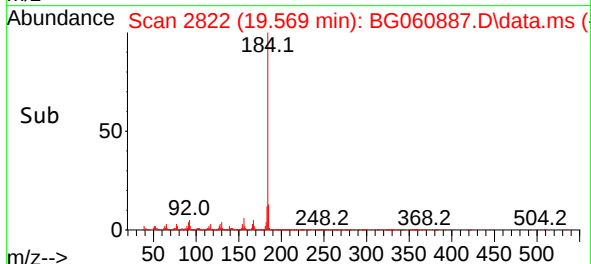
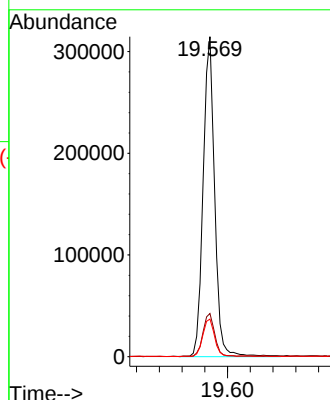
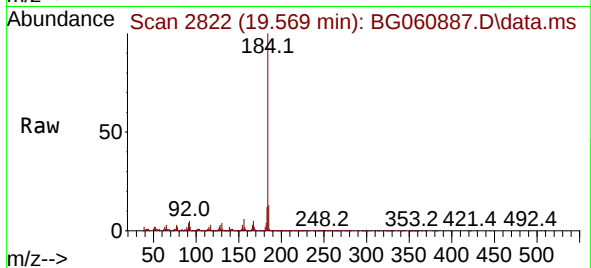
Tgt Ion:184 Resp: 441773

Ion Ratio Lower Upper

184 100

185 13.5 11.8 17.6

183 11.8 9.5 14.3



#78

Pyrene

Concen: 38.253 ng

RT: 19.751 min Scan# 2853

Delta R.T. -0.002 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

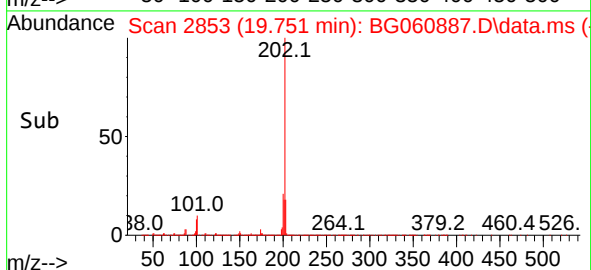
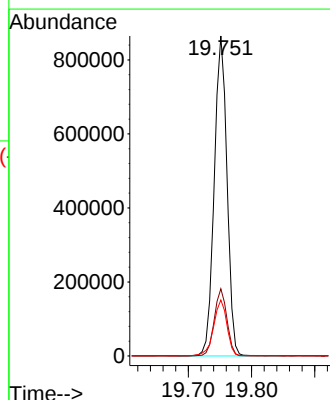
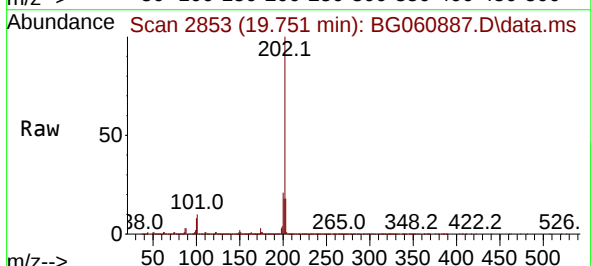
Tgt Ion:202 Resp: 1210200

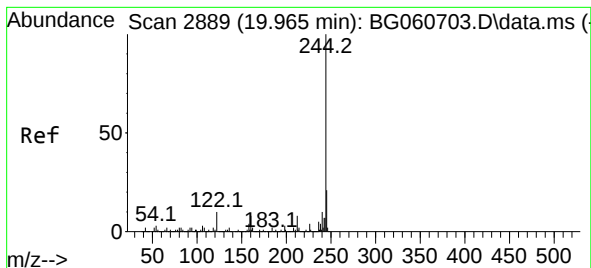
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 76.208 ng

RT: 19.957 min Scan# 2

Delta R.T. -0.008 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

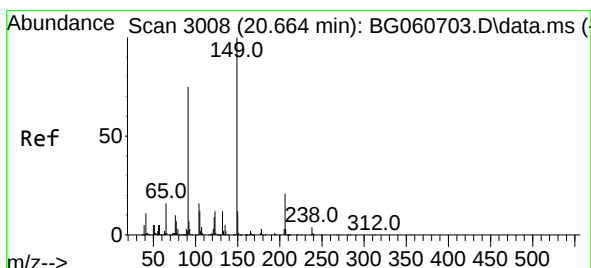
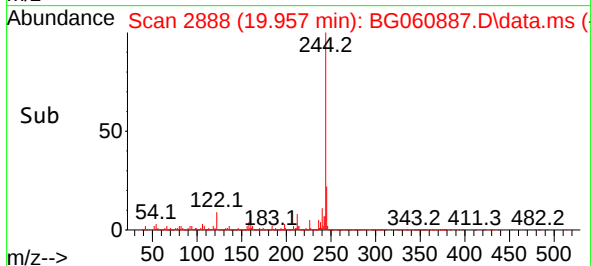
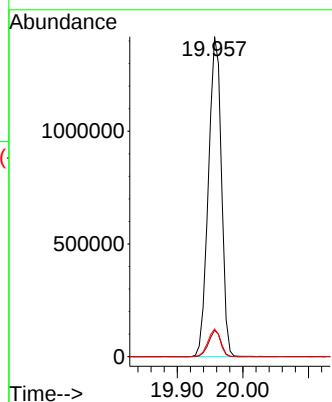
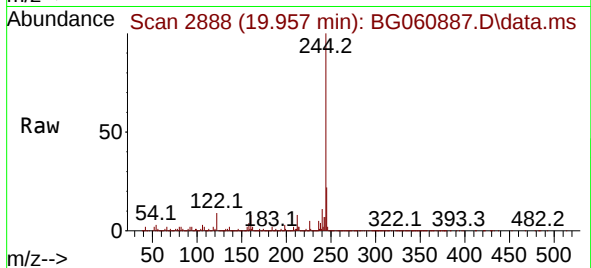
Tgt Ion:244 Resp: 1957805

Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.2

122 8.6 7.8 11.8



#80

Butylbenzylphthalate

Concen: 39.159 ng

RT: 20.650 min Scan# 3006

Delta R.T. -0.014 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

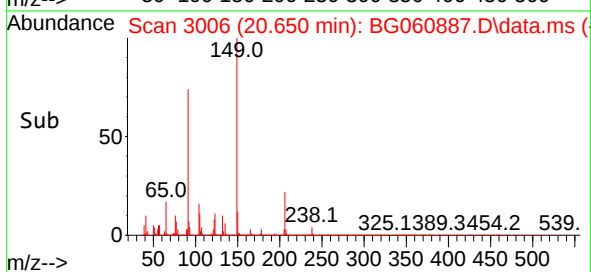
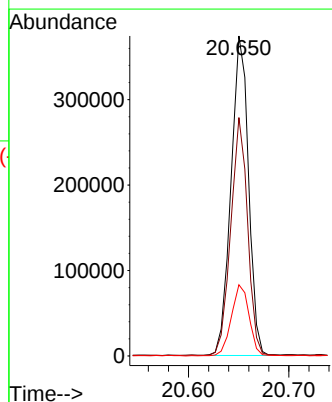
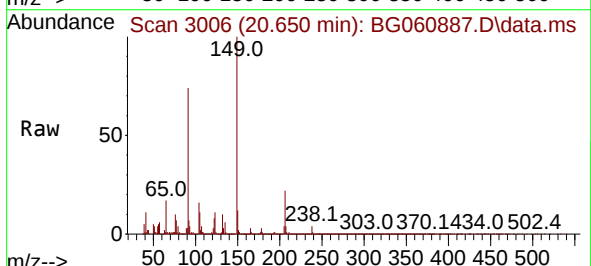
Tgt Ion:149 Resp: 451922

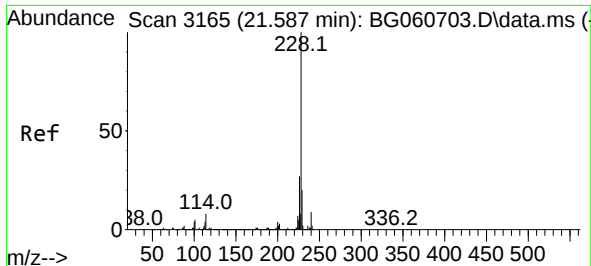
Ion Ratio Lower Upper

149 100

91 74.5 60.1 90.1

206 22.2 16.8 25.2

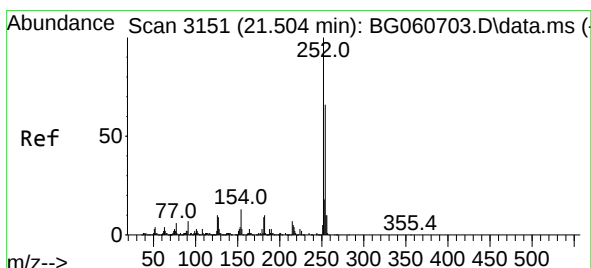
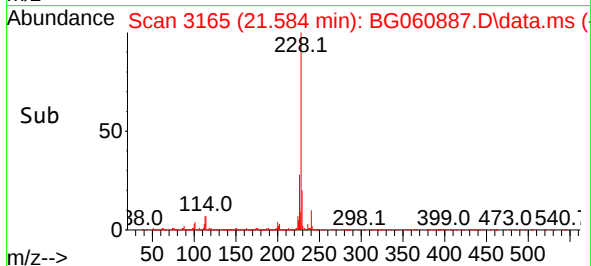
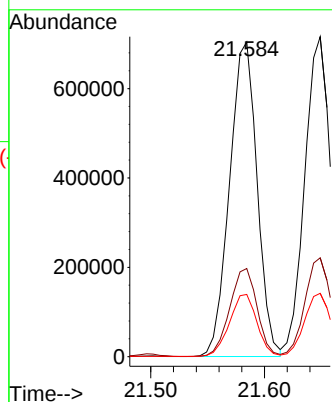
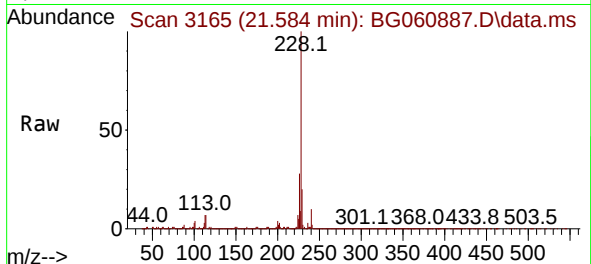




#81
Benzo(a)anthracene
Concen: 37.216 ng
RT: 21.584 min Scan# 3165
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

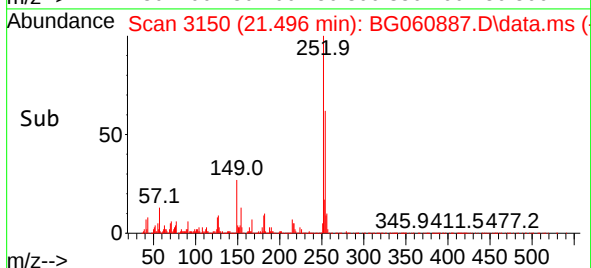
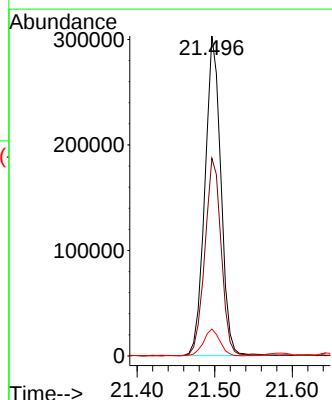
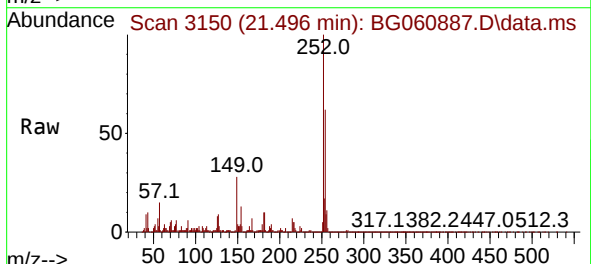
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

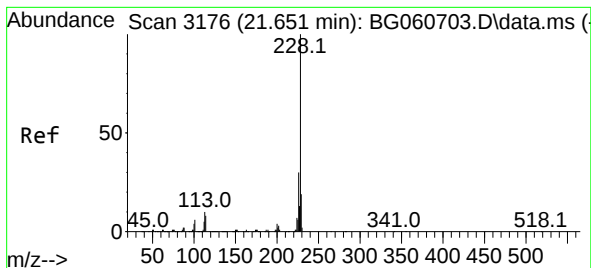
Tgt Ion:228 Resp: 1186679
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.202 ng
RT: 21.496 min Scan# 3150
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:252 Resp: 432838
Ion Ratio Lower Upper
252 100
254 61.8 52.6 78.8
126 8.4 7.8 11.8





#83

Chrysene

Concen: 37.184 ng

RT: 21.649 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

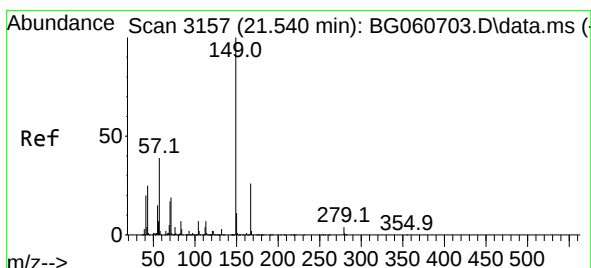
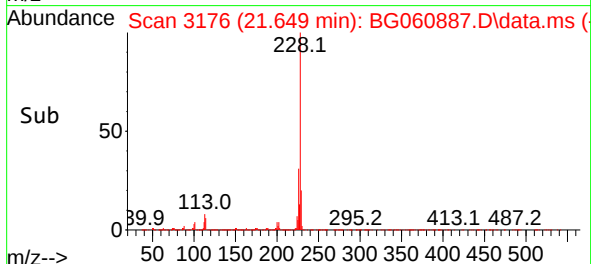
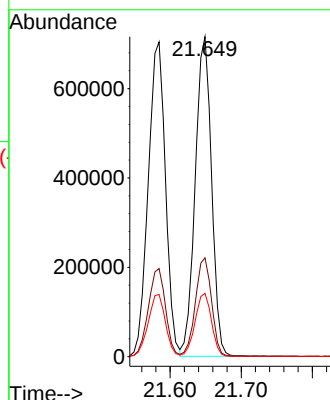
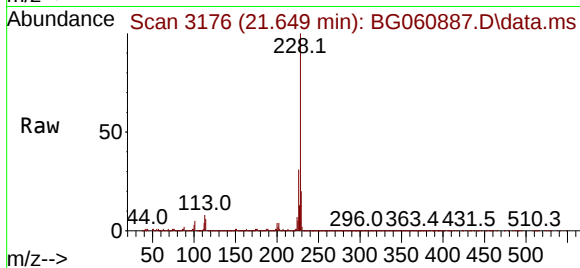
Tgt Ion:228 Resp: 1142803

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.461 ng

RT: 21.514 min Scan# 3153

Delta R.T. -0.026 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

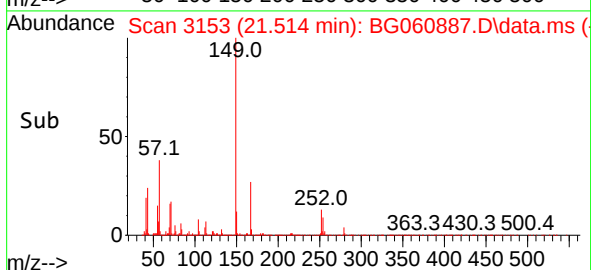
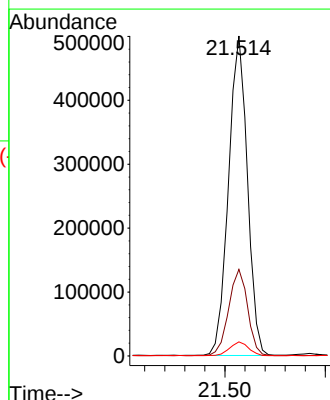
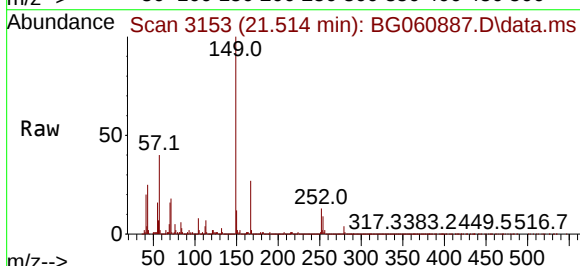
Tgt Ion:149 Resp: 652296

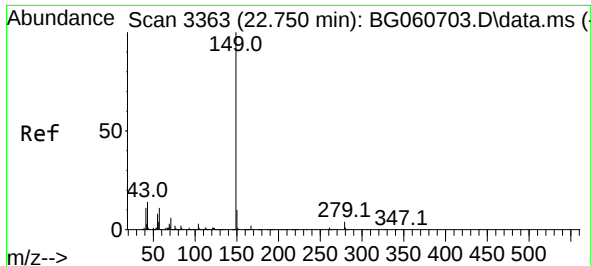
Ion Ratio Lower Upper

149 100

167 27.1 20.6 30.8

279 4.4 3.0 4.4

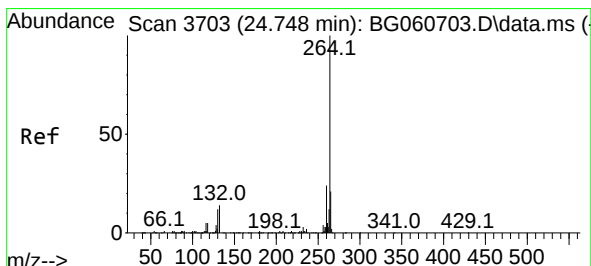
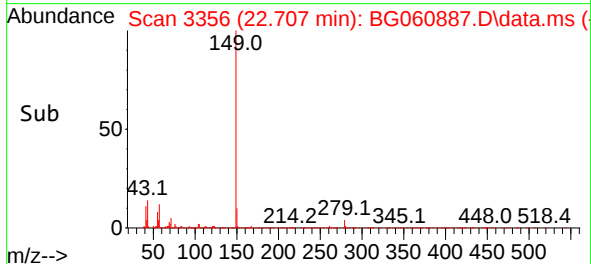
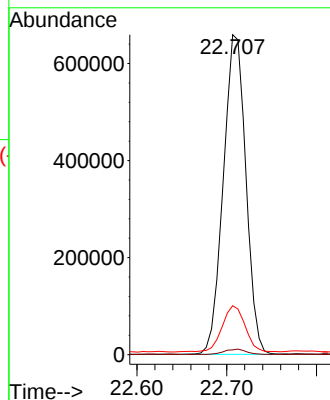
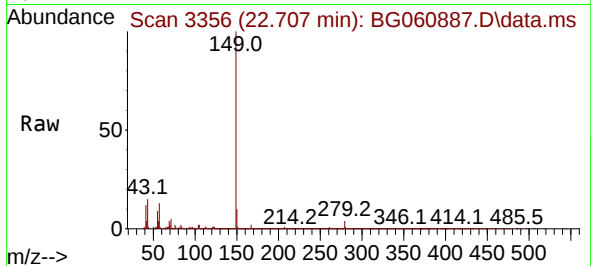




#85
Di-n-octyl phthalate
Concen: 38.351 ng
RT: 22.707 min Scan# 31
Delta R.T. -0.043 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

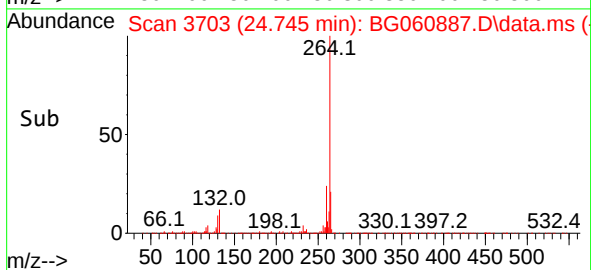
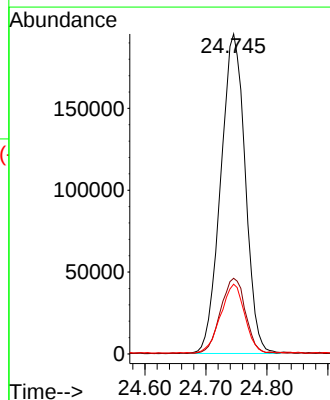
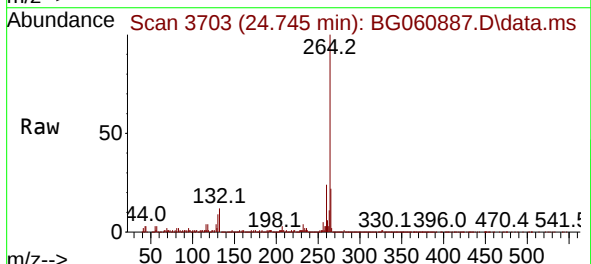
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

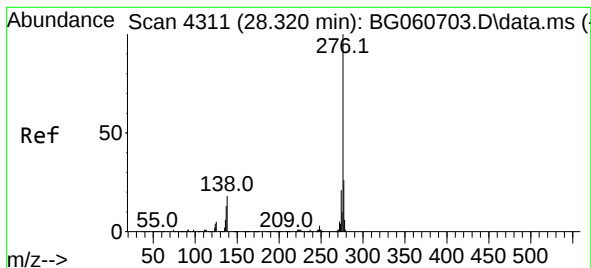
Tgt Ion:149 Resp: 1149261
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.8 11.3 16.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.745 min Scan# 3703
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:264 Resp: 544565
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 21.8 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.111 ng

RT: 28.324 min Scan# 41

Delta R.T. 0.004 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

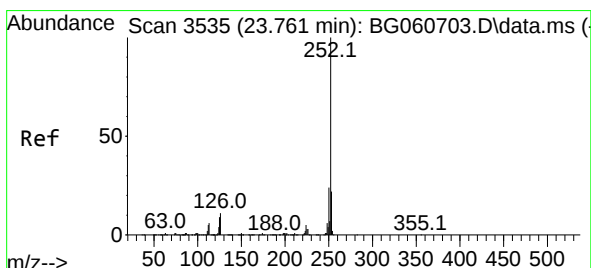
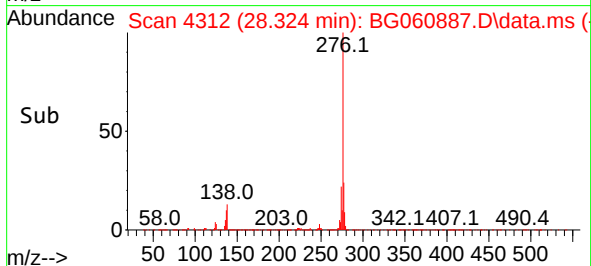
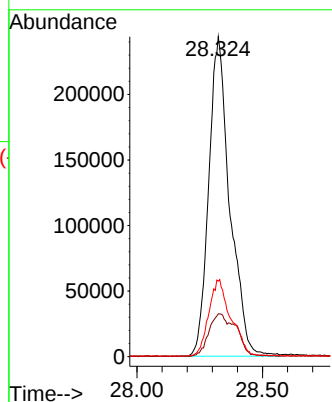
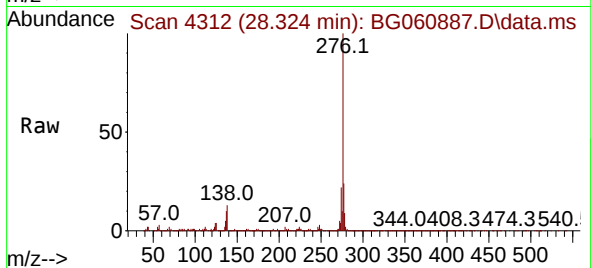
Tgt Ion:276 Resp: 1423164

Ion Ratio Lower Upper

276 100

138 17.1 12.4 18.6

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 35.878 ng

RT: 23.752 min Scan# 3534

Delta R.T. -0.008 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

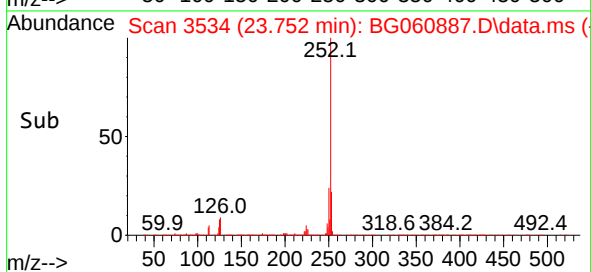
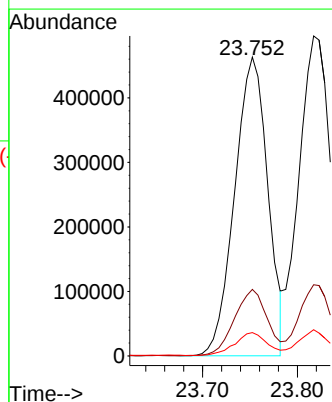
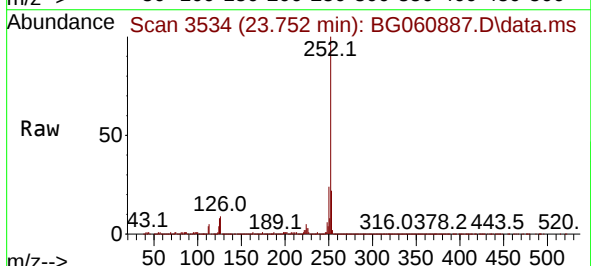
Tgt Ion:252 Resp: 1122439

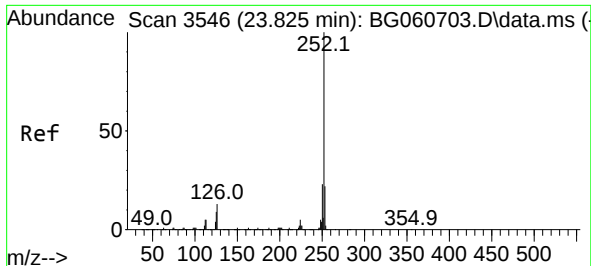
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 7.8 7.1 10.7

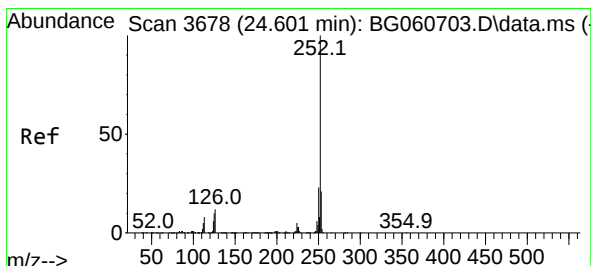
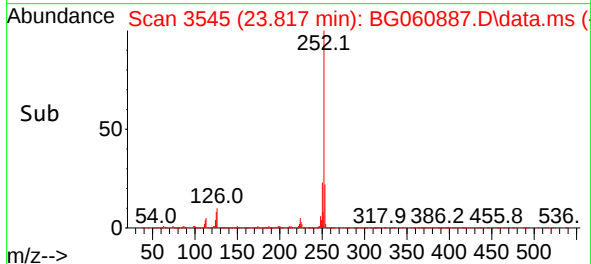
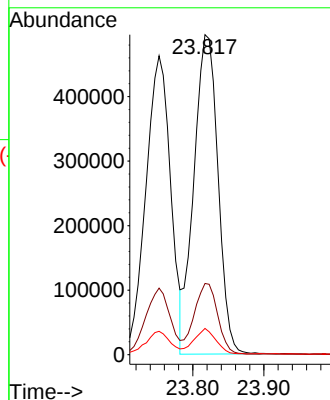
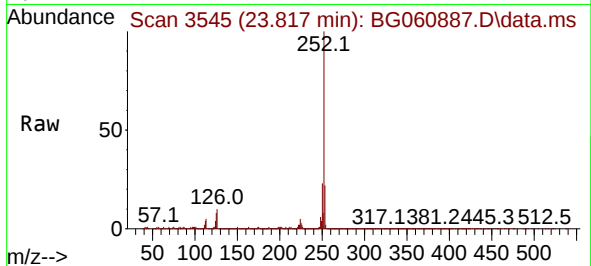




#89
Benzo(k)fluoranthene
Concen: 36.471 ng
RT: 23.817 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

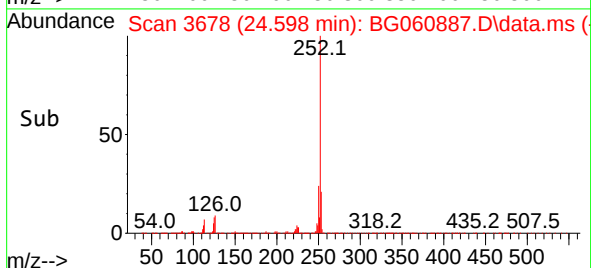
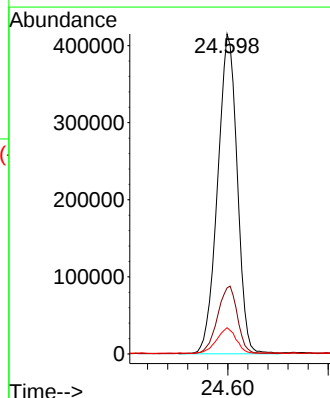
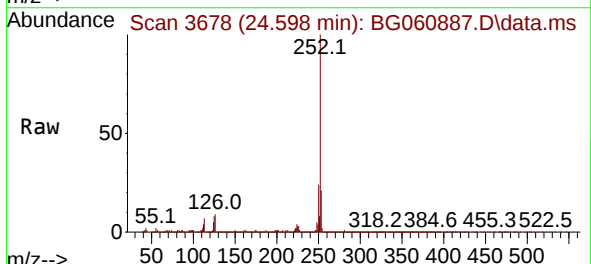
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

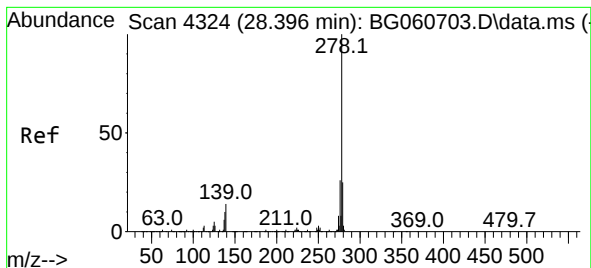
Tgt Ion:252 Resp: 1167871
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 36.940 ng
RT: 24.598 min Scan# 3678
Delta R.T. -0.002 min
Lab File: BG060887.D
Acq: 13 Apr 2024 10:23

Tgt Ion:252 Resp: 1123090
Ion Ratio Lower Upper
252 100
253 20.6 16.8 25.2
125 8.2 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 36.470 ng

RT: 28.394 min Scan# 41

Delta R.T. -0.002 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

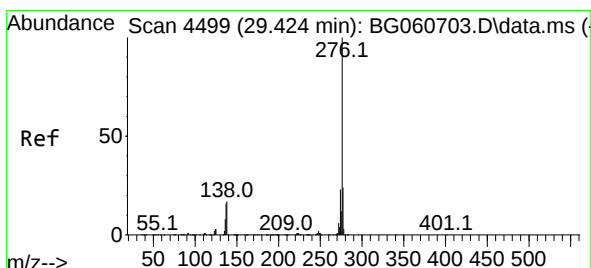
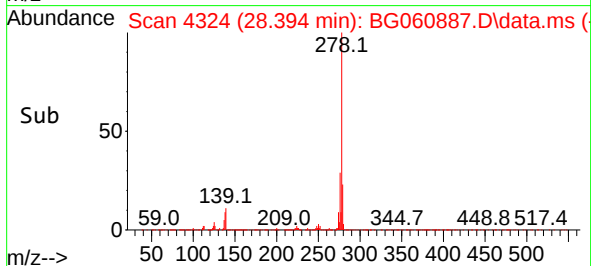
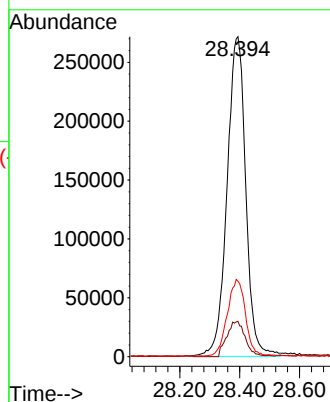
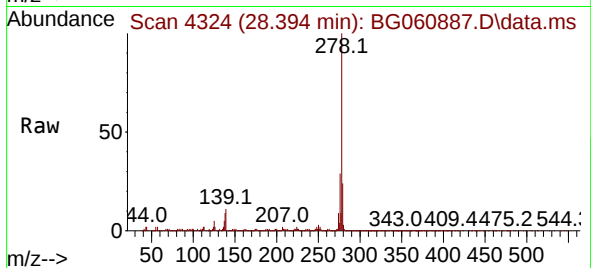
Tgt Ion:278 Resp: 1178957

Ion Ratio Lower Upper

278 100

139 11.0 11.1 16.7#

279 23.6 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 36.569 ng

RT: 29.440 min Scan# 4502

Delta R.T. 0.015 min

Lab File: BG060887.D

Acq: 13 Apr 2024 10:23

Tgt Ion:276 Resp: 1149970

Ion Ratio Lower Upper

276 100

277 23.0 18.9 28.3

138 14.9 14.0 21.0

