

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042324\
 Data File : BG061003.D
 Acq On : 23 Apr 2024 11:25
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 23 12:59:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 04:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	21659	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	87172	20.000	ng	0.00
39) Acenaphthene-d10	14.571	164	74945	20.000	ng	0.00
64) Phenanthrene-d10	17.320	188	195304	20.000	ng	0.00
76) Chrysene-d12	21.580	240	182993	20.000	ng	0.00
86) Perylene-d12	24.712	264	219697	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	79698	74.431	ng	0.00
7) Phenol-d6	7.109	99	122127	76.871	ng	0.00
23) Nitrobenzene-d5	9.095	82	139992	72.153	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	128827	78.279	ng	0.00
45) 2-Fluorobiphenyl	13.196	172	426878	78.832	ng	0.00
79) Terphenyl-d14	19.941	244	939691	79.709	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	13137	35.450	ng	95
3) Pyridine	3.836	79	39934	34.862	ng	90
4) n-Nitrosodimethylamine	3.748	42	35223	34.189	ng	99
6) Aniline	7.267	93	74012	38.761	ng	97
8) 2-Chlorophenol	7.508	128	52790	39.568	ng	99
9) Benzaldehyde	7.079	77	31216	38.199	ng	96
10) Phenol	7.132	94	59066	37.420	ng	98
11) bis(2-Chloroethyl)ether	7.361	93	42196	37.365	ng	96
12) 1,3-Dichlorobenzene	7.832	146	57492	38.858	ng	95
13) 1,4-Dichlorobenzene	7.978	146	59661	39.148	ng	94
14) 1,2-Dichlorobenzene	8.296	146	58748	39.444	ng	92
15) Benzyl Alcohol	8.178	79	57236	38.156	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.466	45	88558	36.023	ng	98
17) 2-Methylphenol	8.384	107	48885	38.356	ng	97
18) Hexachloroethane	9.018	117	20670	37.641	ng	96
19) n-Nitroso-di-n-propyla...	8.742	70	43826	37.015	ng	91
20) 3+4-Methylphenols	8.713	107	66010	37.033	ng	95
22) Acetophenone	8.760	105	88754	36.462	ng	96
24) Nitrobenzene	9.142	77	65320	35.036	ng	98
25) Isophorone	9.659	82	115745	35.646	ng	98
26) 2-Nitrophenol	9.853	139	32826	37.463	ng	94
27) 2,4-Dimethylphenol	9.911	122	52215	37.178	ng	99
28) bis(2-Chloroethoxy)met...	10.146	93	64371	37.686	ng	96
29) 2,4-Dichlorophenol	10.387	162	61526	37.957	ng	98
30) 1,2,4-Trichlorobenzene	10.605	180	70489	39.413	ng	94
31) Naphthalene	10.787	128	180525	37.826	ng	97
32) Benzoic acid	10.052	122	44052	41.166	ng	97
33) 4-Chloroaniline	10.893	127	79574	36.705	ng	98
34) Hexachlorobutadiene	11.075	225	62499	39.736	ng	93
35) Caprolactam	11.662	113	19265	37.313	ng	# 83
36) 4-Chloro-3-methylphenol	12.021	107	71479	37.809	ng	96
37) 2-Methylnaphthalene	12.397	142	141840	37.800	ng	100
38) 1-Methylnaphthalene	12.614	142	133087	38.007	ng	# 94
40) 1,2,4,5-Tetrachloroben...	12.767	216	108186	40.620	ng	99
41) Hexachlorocyclopentadiene	12.749	237	62352	39.787	ng	96
43) 2,4,6-Trichlorophenol	13.002	196	69003	39.413	ng	99

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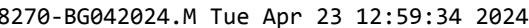
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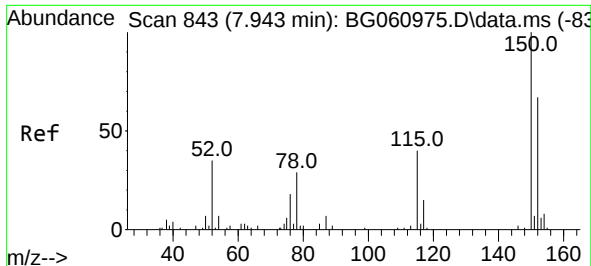
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.078	196	81362	39.287	ng	98
46) 1,1'-Biphenyl	13.407	154	198550	39.331	ng	97
47) 2-Chloronaphthalene	13.448	162	153795	39.734	ng	95
48) 2-Nitroaniline	13.642	65	59686	38.208	ng	90
49) Acenaphthylene	14.295	152	252490	38.733	ng	100
50) Dimethylphthalate	14.030	163	240214	38.869	ng	98
51) 2,6-Dinitrotoluene	14.148	165	49383	38.296	ng	94
52) Acenaphthene	14.635	154	153962	38.870	ng	97
53) 3-Nitroaniline	14.471	138	46985	36.952	ng	98
54) 2,4-Dinitrophenol	14.682	184	29233	37.941	ng	99
55) Dibenzofuran	14.976	168	262120	38.322	ng	99
56) 4-Nitrophenol	14.788	139	36505	40.074	ng	92
57) 2,4-Dinitrotoluene	14.935	165	72036	38.788	ng	# 96
58) Fluorene	15.622	166	222037	38.460	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.205	232	82012	39.237	ng	99
60) Diethylphthalate	15.399	149	235278	38.658	ng	96
61) 4-Chlorophenyl-phenyle...	15.617	204	136839	38.432	ng	98
62) 4-Nitroaniline	15.640	138	52411	38.227	ng	99
63) Azobenzene	15.910	77	186588	37.692	ng	96
65) 4,6-Dinitro-2-methylph...	15.699	198	45943	38.097	ng	98
66) n-Nitrosodiphenylamine	15.834	169	207016	38.474	ng	98
67) 4-Bromophenyl-phenylether	16.515	248	98476	38.206	ng	98
68) Hexachlorobenzene	16.627	284	110299	38.741	ng	96
69) Atrazine	16.786	200	80316	39.882	ng	99
70) Pentachlorophenol	16.974	266	74638	39.980	ng	97
71) Phenanthrene	17.367	178	374335	37.550	ng	99
72) Anthracene	17.456	178	386422	37.637	ng	98
73) Carbazole	17.726	167	325301	38.150	ng	99
74) Di-n-butylphthalate	18.296	149	388772	37.554	ng	99
75) Fluoranthene	19.377	202	487902	36.878	ng	100
77) Benzidine	19.553	184	163491	48.218	ng	99
78) Pyrene	19.741	202	490495	39.366	ng	99
80) Butylbenzylphthalate	20.634	149	157459	37.915	ng	97
81) Benzo(a)anthracene	21.562	228	492668	38.294	ng	96
82) 3,3'-Dichlorobenzidine	21.480	252	178547	38.401	ng	# 98
83) Chrysene	21.627	228	464060	37.886	ng	98
84) Bis(2-ethylhexyl)phtha...	21.486	149	225038	37.271	ng	100
85) Di-n-octyl phthalate	22.673	149	375261	37.435	ng	99
87) Indeno(1,2,3-cd)pyrene	28.266	276	583708	38.300	ng	100
88) Benzo(b)fluoranthene	23.725	252	473582	38.038	ng	98
89) Benzo(k)fluoranthene	23.789	252	476868	37.942	ng	96
90) Benzo(a)pyrene	24.565	252	464987	38.586	ng	98
91) Dibenzo(a,h)anthracene	28.325	278	482706	38.766	ng	100
92) Benzo(g,h,i)perylene	29.371	276	475598	38.522	ng	99

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

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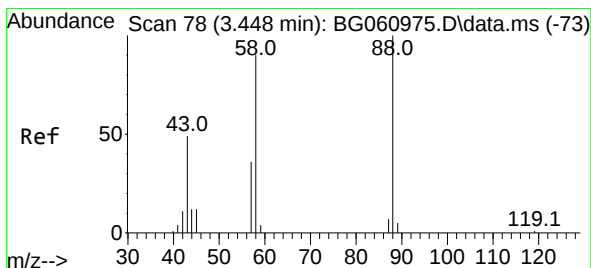
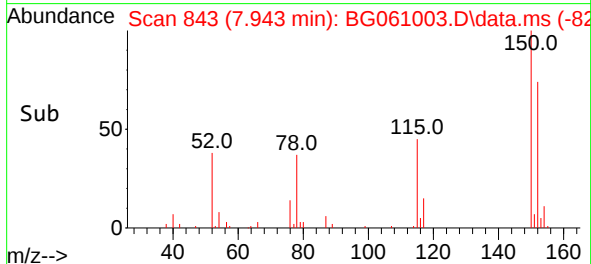
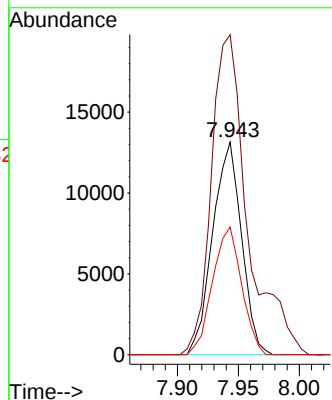
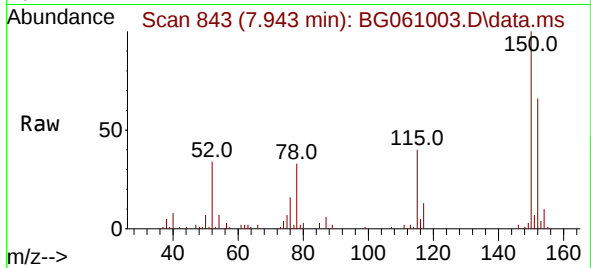




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.943 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG061003.D
 Acq: 23 Apr 2024 11:25

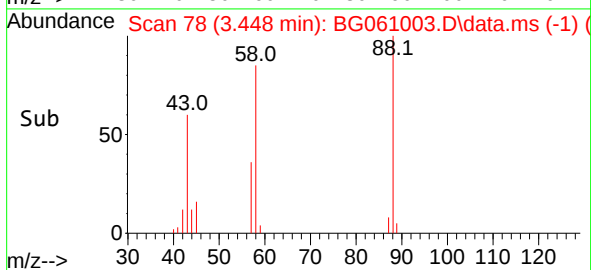
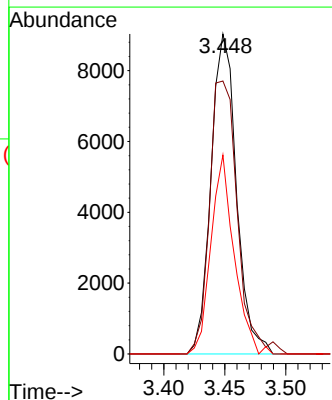
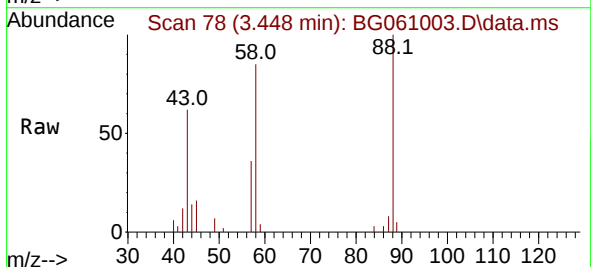
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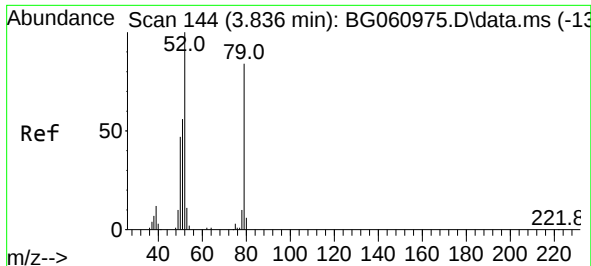
Tgt Ion:152 Resp: 21659
 Ion Ratio Lower Upper
 152 100
 150 150.5 118.6 178.0
 115 60.1 47.4 71.0



#2
 1,4-Dioxane
 Concen: 35.450 ng
 RT: 3.448 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BG061003.D
 Acq: 23 Apr 2024 11:25

Tgt Ion: 88 Resp: 13137
 Ion Ratio Lower Upper
 88 100
 58 93.5 80.2 120.2
 43 56.6 43.4 65.0

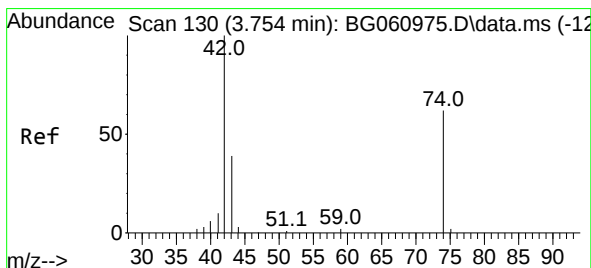
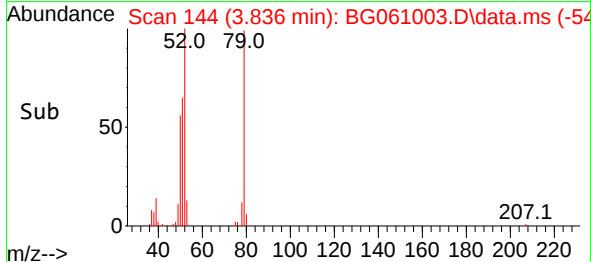
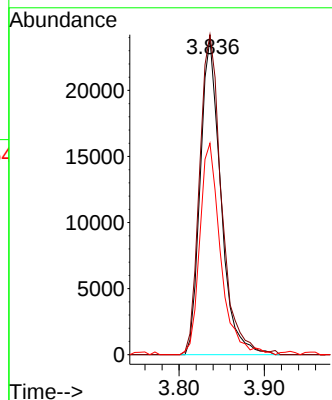
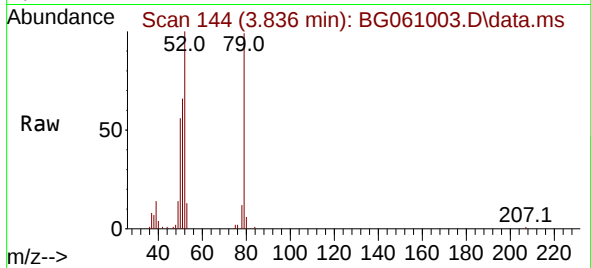




#3
Pyridine
Concen: 34.862 ng
RT: 3.836 min Scan# 144
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

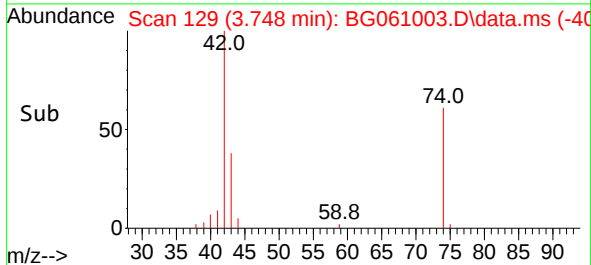
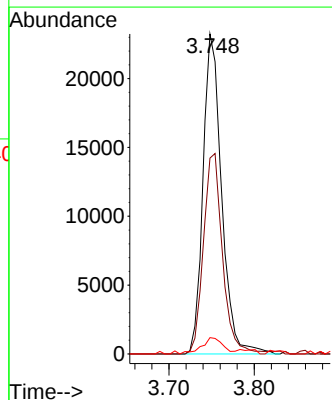
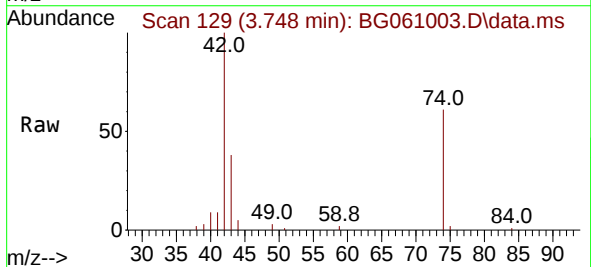
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

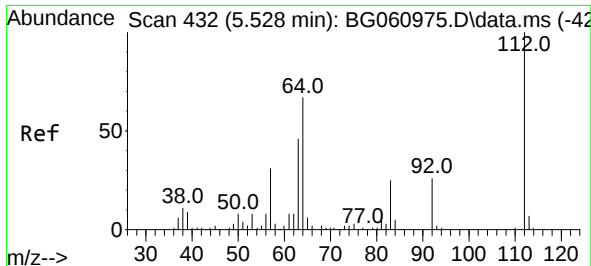
Tgt Ion: 79 Resp: 39934
Ion Ratio Lower Upper
79 100
52 101.3 95.0 142.6
51 66.9 53.3 79.9



#4
n-Nitrosodimethylamine
Concen: 34.189 ng
RT: 3.748 min Scan# 129
Delta R.T. -0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion: 42 Resp: 35223
Ion Ratio Lower Upper
42 100
74 61.2 49.8 74.6
44 5.1 3.8 5.6

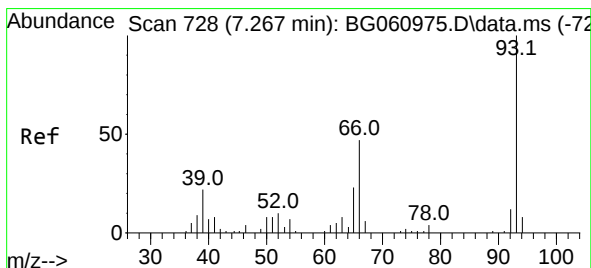
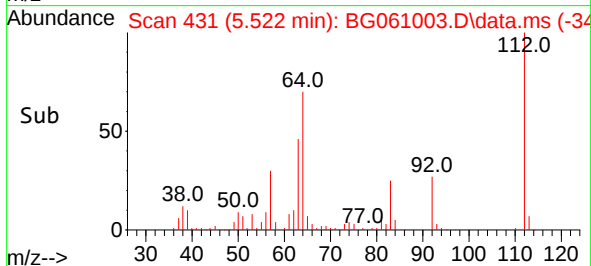
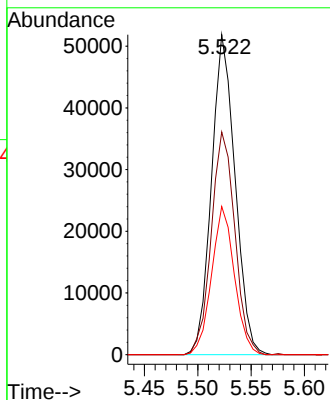
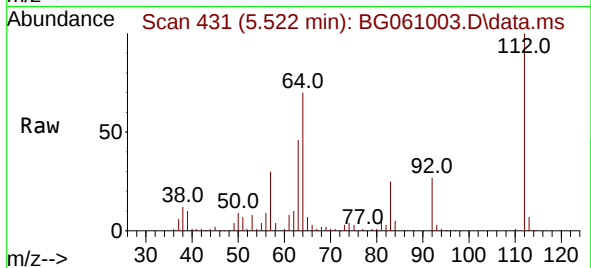




#5
2-Fluorophenol
Concen: 74.431 ng
RT: 5.522 min Scan# 432
Delta R.T. -0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

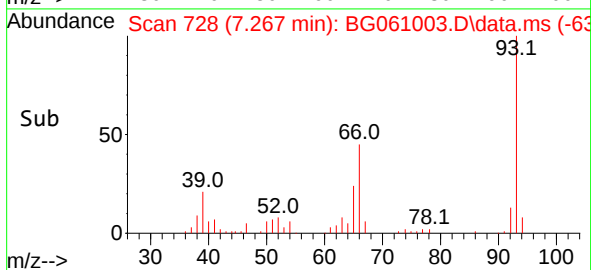
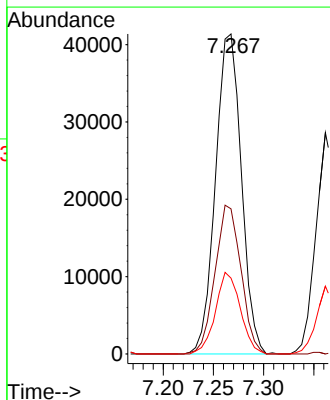
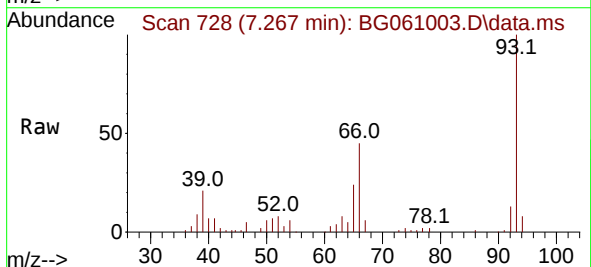
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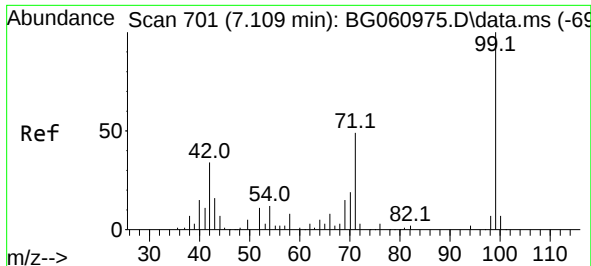
Tgt Ion:112 Resp: 79698
Ion Ratio Lower Upper
112 100
64 69.6 53.7 80.5
63 46.3 37.0 55.6



#6
Aniline
Concen: 38.761 ng
RT: 7.267 min Scan# 728
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion: 93 Resp: 74012
Ion Ratio Lower Upper
93 100
66 45.3 37.9 56.9
65 23.7 18.2 27.4

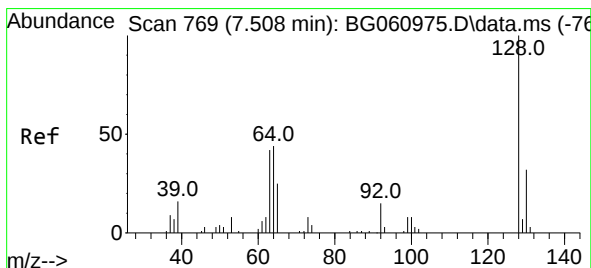
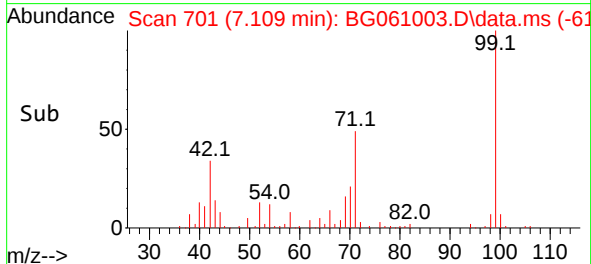
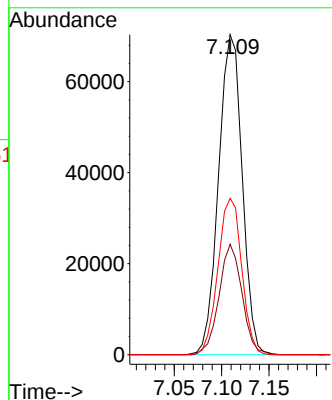
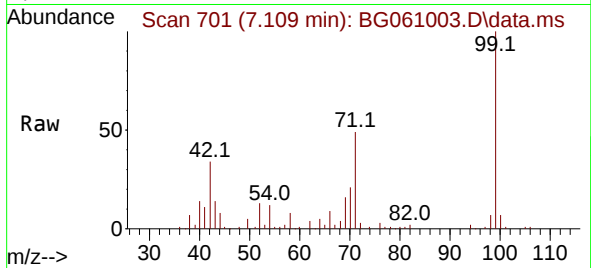




#7
Phenol-d6
Concen: 76.871 ng
RT: 7.109 min Scan# 701
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

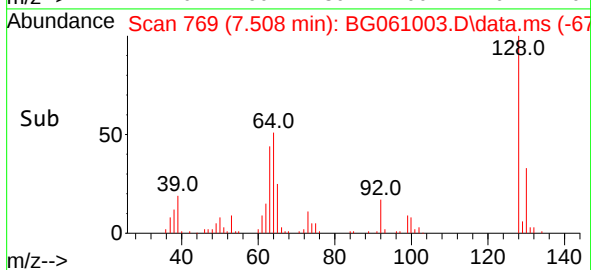
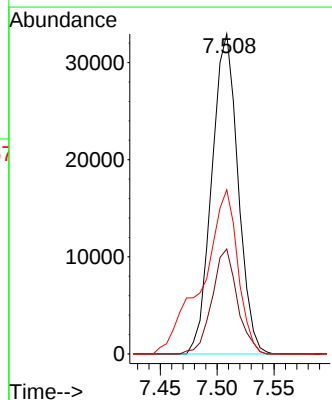
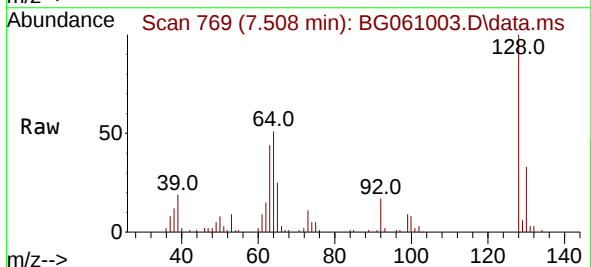
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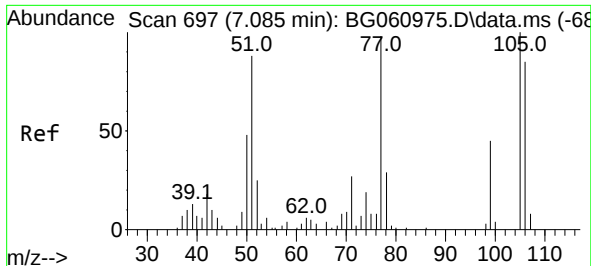
Tgt Ion: 99 Resp: 122127
Ion Ratio Lower Upper
99 100
42 34.5 27.2 40.8
71 48.9 38.8 58.2



#8
2-Chlorophenol
Concen: 39.568 ng
RT: 7.508 min Scan# 769
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:128 Resp: 52790
Ion Ratio Lower Upper
128 100
130 32.8 12.2 52.2
64 51.3 30.8 70.8

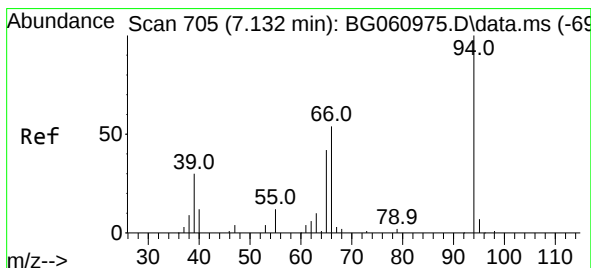
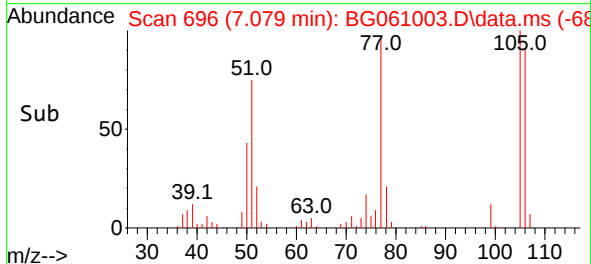
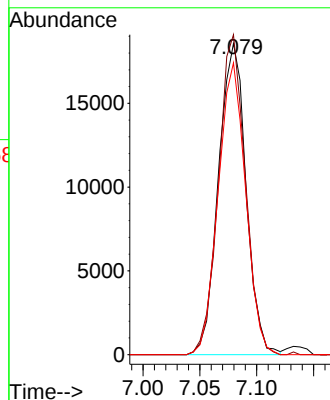
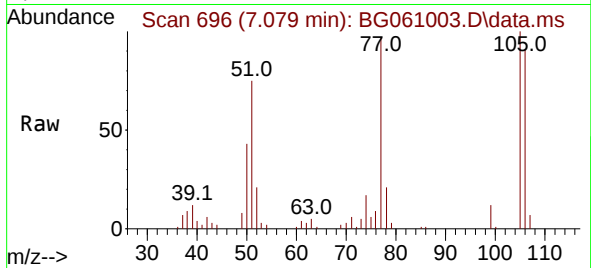




#9
Benzaldehyde
Concen: 38.199 ng
RT: 7.079 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

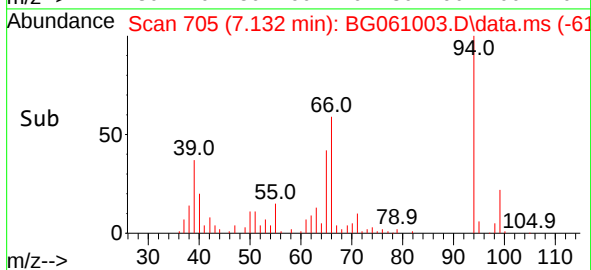
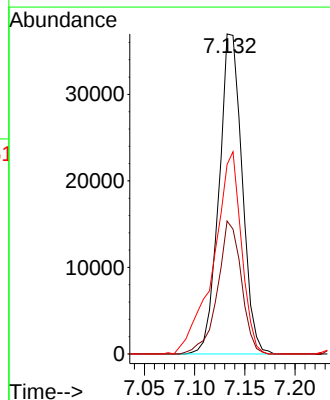
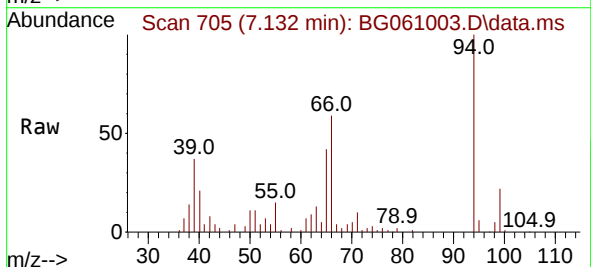
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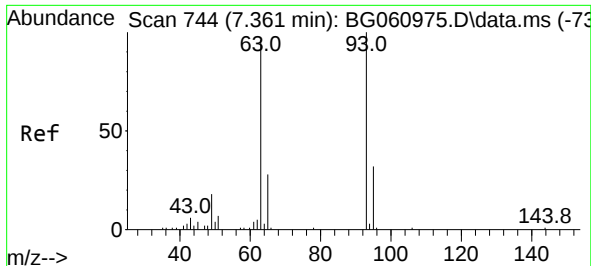
Tgt Ion: 77 Resp: 31216
Ion Ratio Lower Upper
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105 102.8 81.7 121.7
106 93.8 66.7 106.7



#10
Phenol
Concen: 37.420 ng
RT: 7.132 min Scan# 705
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion: 94 Resp: 59066
Ion Ratio Lower Upper
94 100
65 41.5 23.1 63.1
66 59.2 38.0 78.0

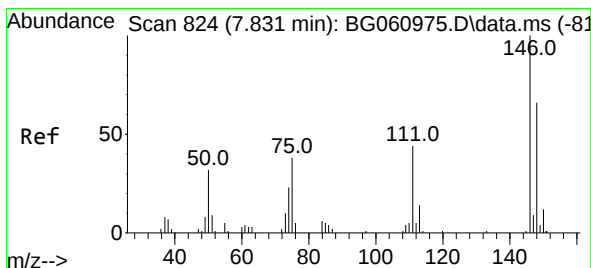
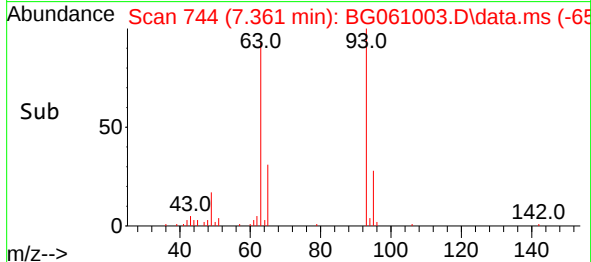
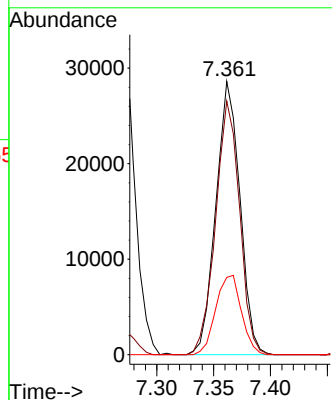
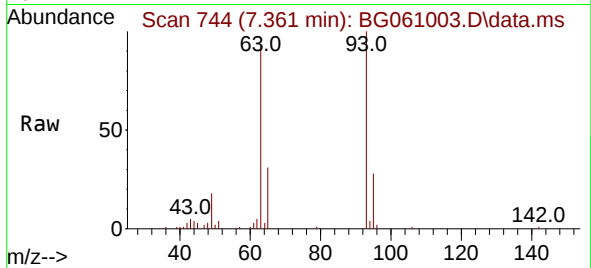




#11
bis(2-Chloroethyl)ether
Concen: 37.365 ng
RT: 7.361 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

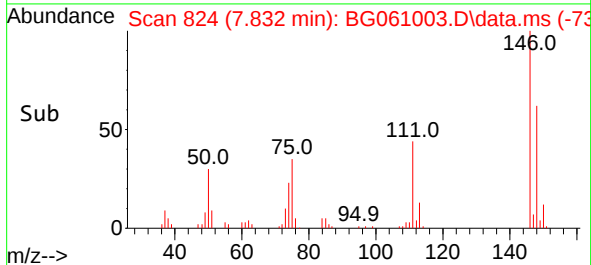
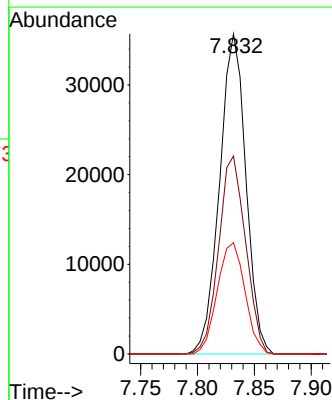
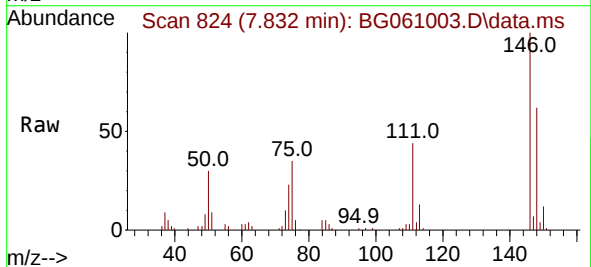
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

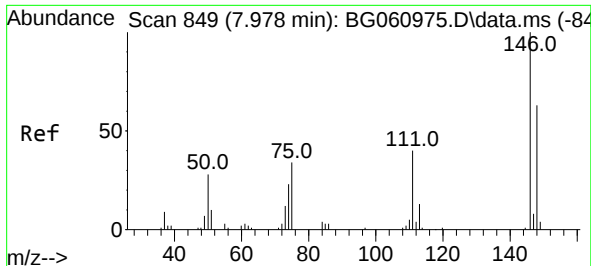
Tgt Ion: 93 Resp: 42196
Ion Ratio Lower Upper
93 100
63 92.8 75.6 115.6
95 28.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.858 ng
RT: 7.832 min Scan# 824
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:146 Resp: 57492
Ion Ratio Lower Upper
146 100
148 61.9 52.7 79.1
75 34.8 30.1 45.1

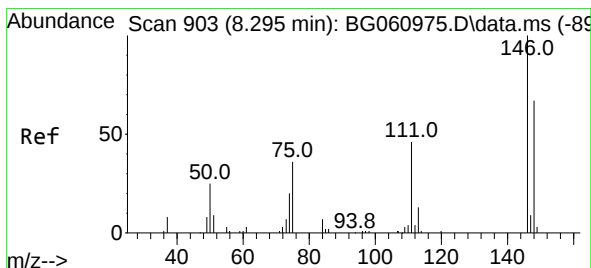
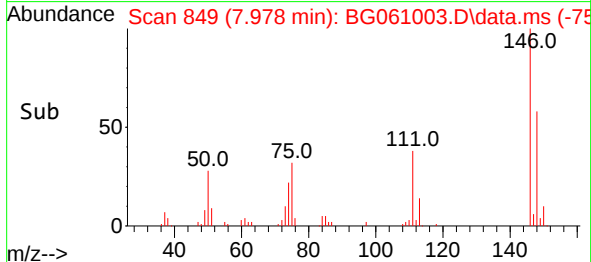
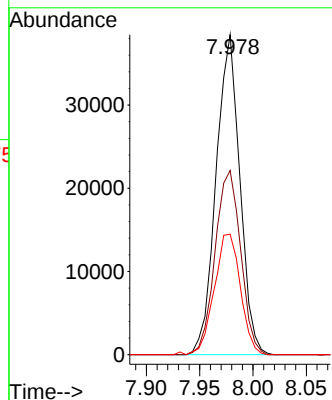
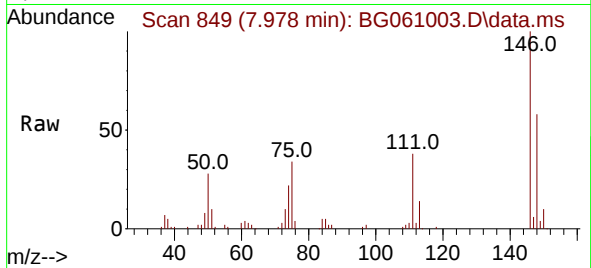




#13
1,4-Dichlorobenzene
Concen: 39.148 ng
RT: 7.978 min Scan# 849
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

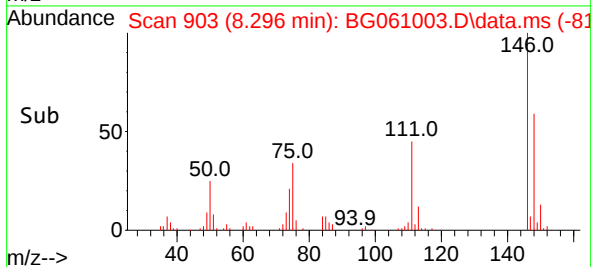
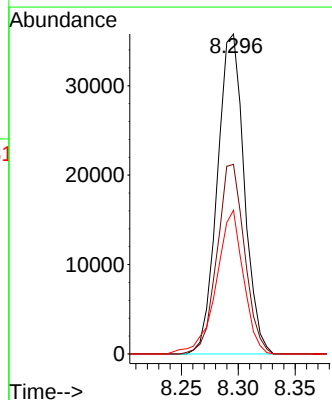
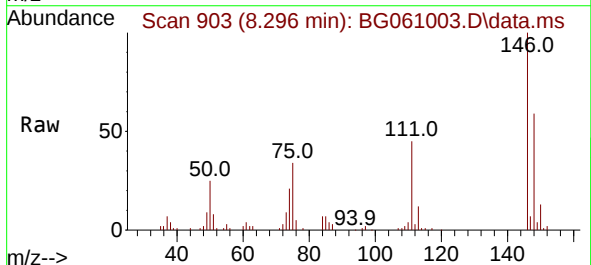
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

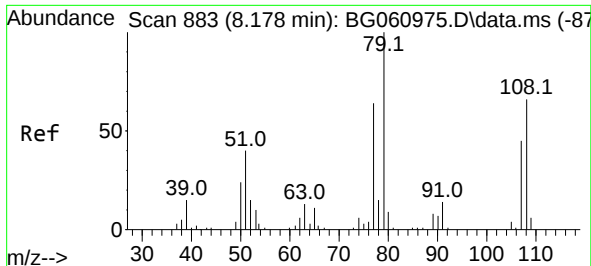
Tgt Ion:146 Resp: 59661
Ion Ratio Lower Upper
146 100
148 57.6 50.4 75.6
111 37.6 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 39.444 ng
RT: 8.296 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:146 Resp: 58748
Ion Ratio Lower Upper
146 100
148 59.3 53.8 80.8
111 44.9 38.2 57.2

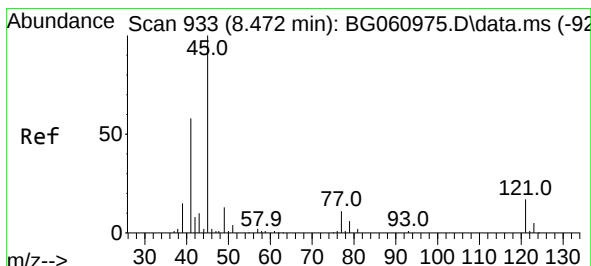
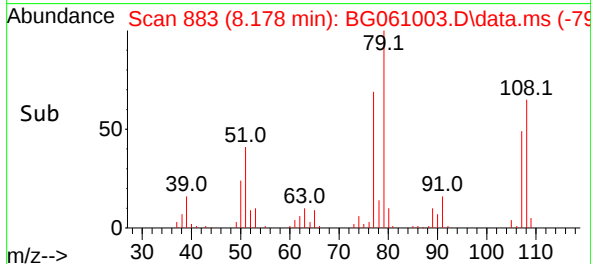
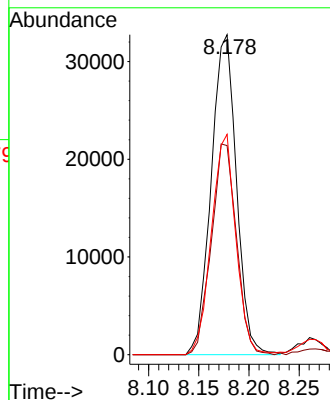
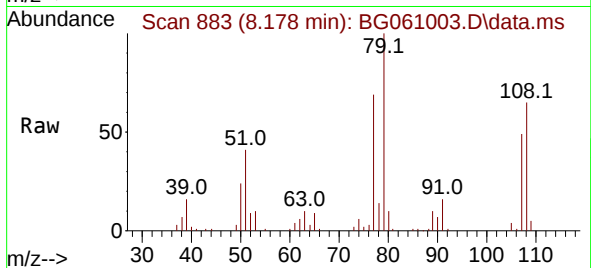




#15
Benzyl Alcohol
Concen: 38.156 ng
RT: 8.178 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

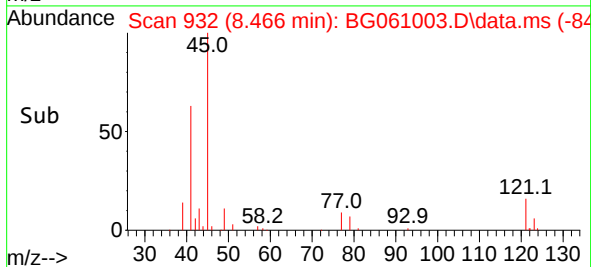
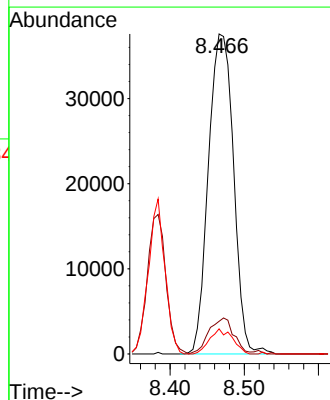
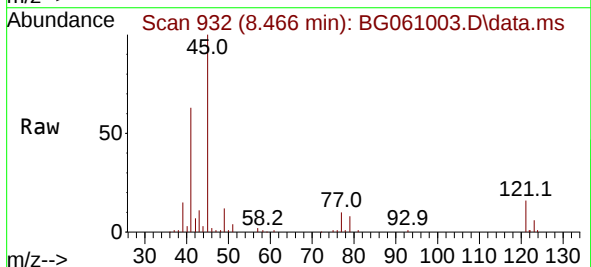
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

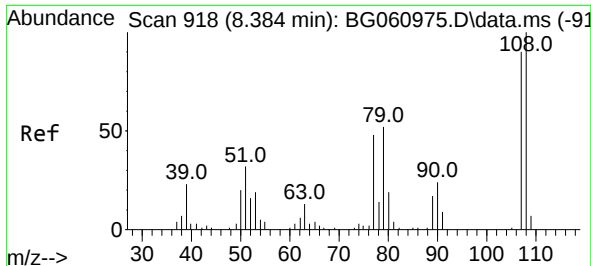
Tgt Ion: 79 Resp: 57236
Ion Ratio Lower Upper
79 100
108 65.3 53.0 79.6
77 68.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.023 ng
RT: 8.466 min Scan# 932
Delta R.T. -0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion: 45 Resp: 88558
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.6
79 7.9 0.0 26.6

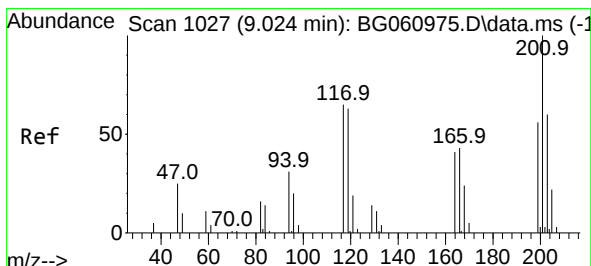
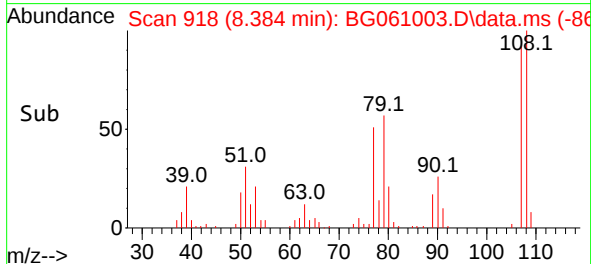
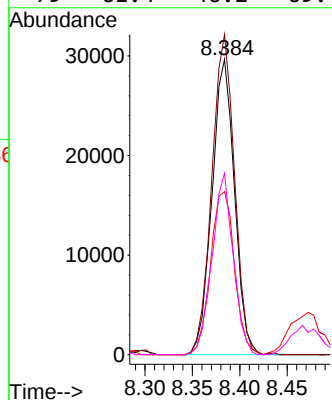
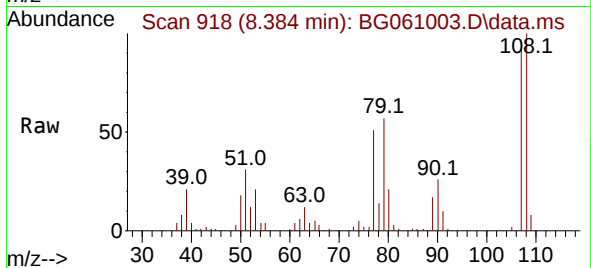




#17
2-Methylphenol
Concen: 38.356 ng
RT: 8.384 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

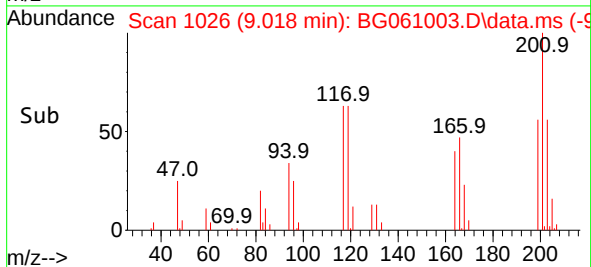
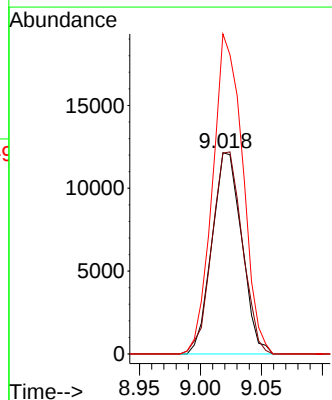
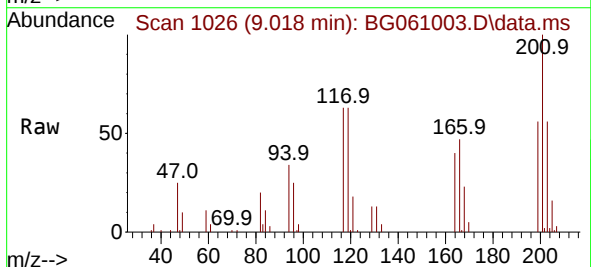
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

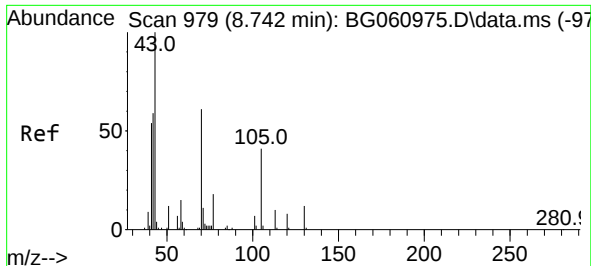
Tgt Ion:	107	Resp:	48885
Ion	Ratio	Lower	Upper
107	100		
108	108.4	89.2	133.8
77	55.3	43.0	64.6
79	61.4	46.2	69.4



#18
Hexachloroethane
Concen: 37.641 ng
RT: 9.018 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:	117	Resp:	20670
Ion	Ratio	Lower	Upper
117	100		
119	99.8	79.8	119.8
201	162.6	124.0	186.0

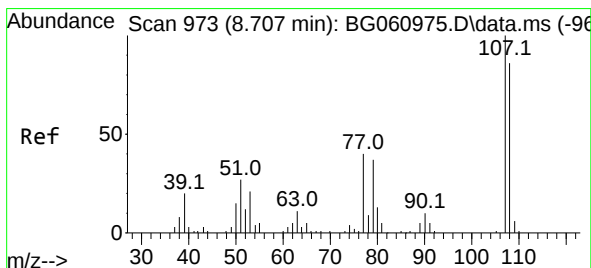
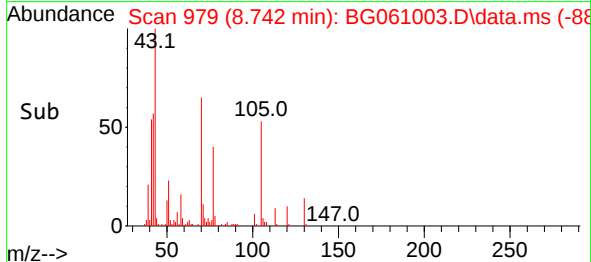
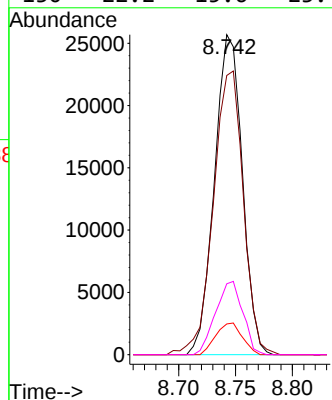
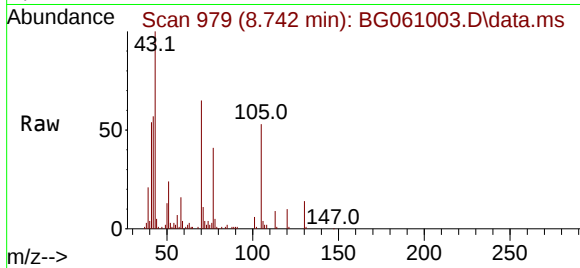




#19
n-Nitroso-di-n-propylamine
Concen: 37.015 ng
RT: 8.742 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

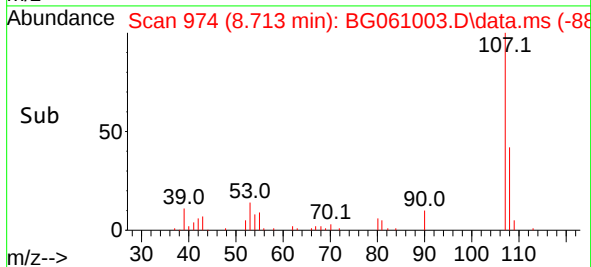
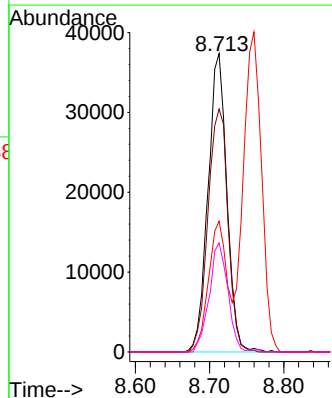
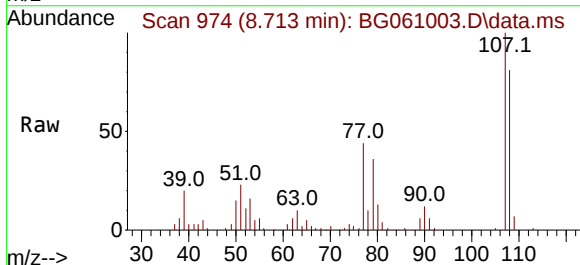
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

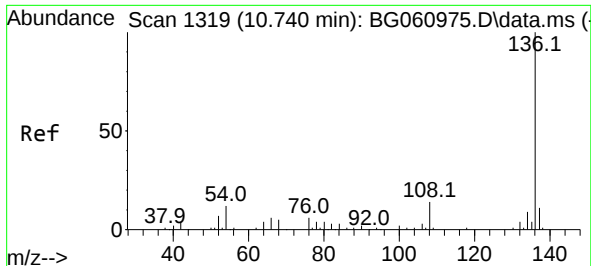
Tgt Ion:	70	Resp:	43826
Ion	Ratio	Lower	Upper
70	100		
42	87.3	78.0	117.0
101	9.6	8.6	13.0
130	22.2	15.6	23.4



#20
3+4-Methylphenols
Concen: 37.033 ng
RT: 8.713 min Scan# 974
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:	107	Resp:	66010
Ion	Ratio	Lower	Upper
107	100		
108	81.4	66.5	106.5
77	43.8	19.9	59.9
79	36.5	16.9	56.9

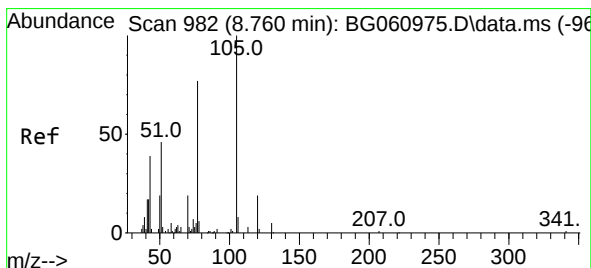
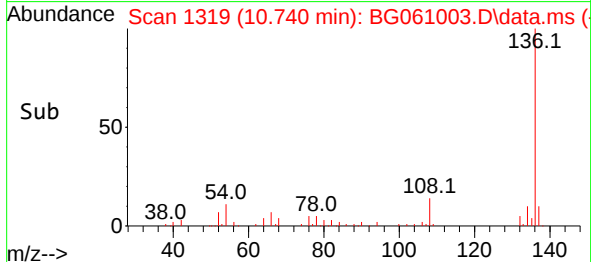
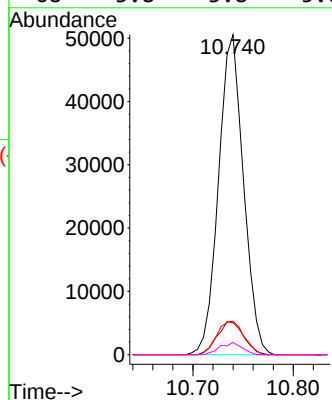
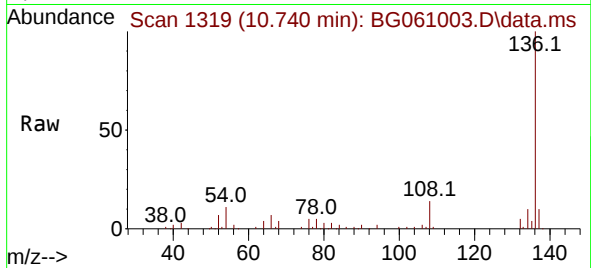




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

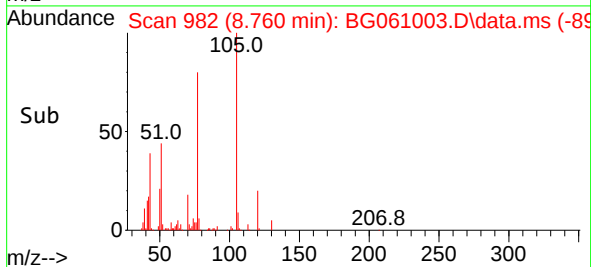
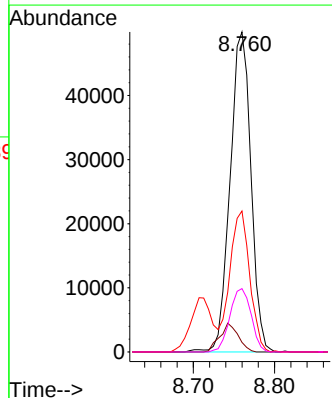
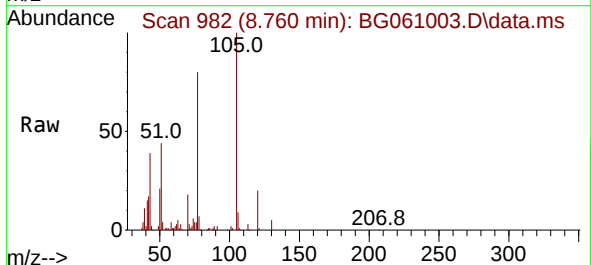
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

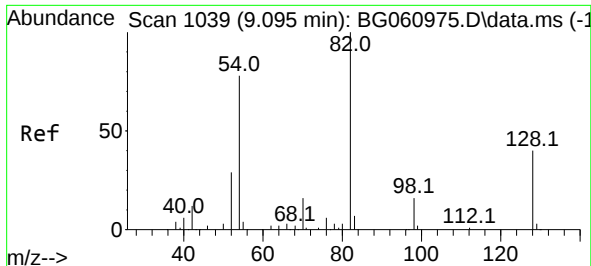
Tgt Ion:136	Resp:	87172
Ion Ratio	Lower	Upper
136	100	
137	10.0	8.5 12.7
54	10.5	9.4 14.0
68	3.8	3.8 5.6



#22
Acetophenone
Concen: 36.462 ng
RT: 8.760 min Scan# 982
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:105	Resp:	88754
Ion Ratio	Lower	Upper
105	100	
71	3.0	2.5 3.7
51	44.1	37.8 56.6
120	19.8	15.2 22.8





#23
Nitrobenzene-d5
Concen: 72.153 ng
RT: 9.095 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

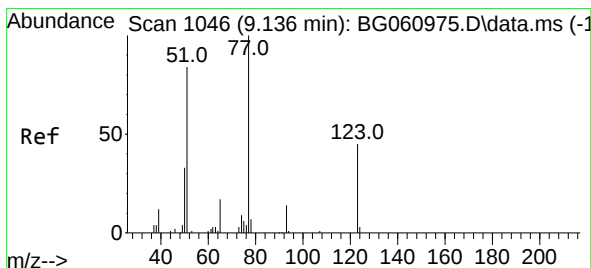
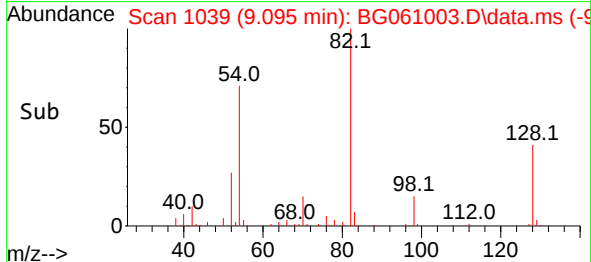
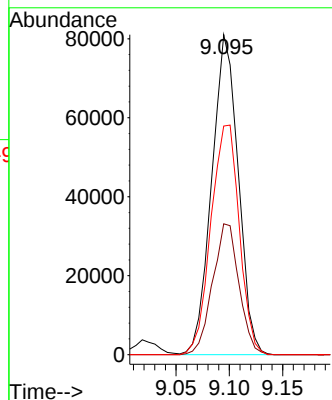
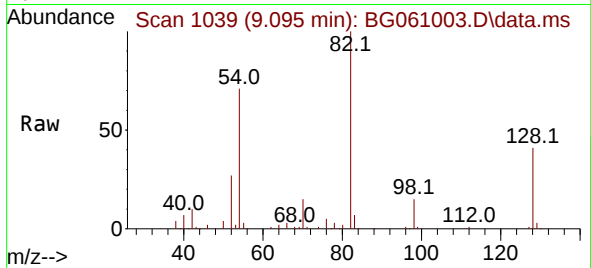
Instrument :

BNA_G

ClientSampleId :

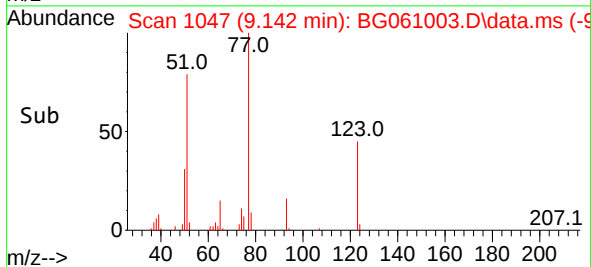
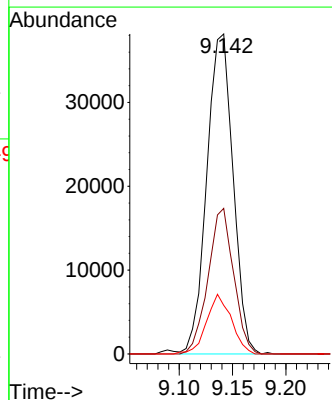
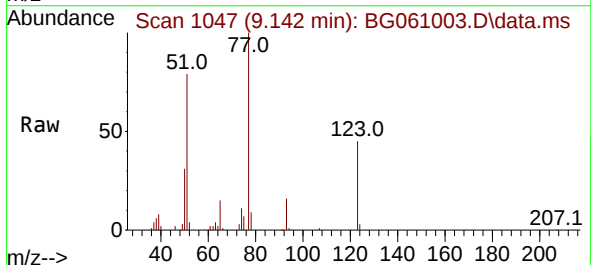
SSTDCCC040

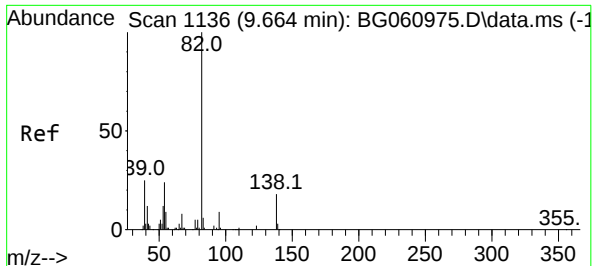
Tgt Ion: 82 Resp: 139992
Ion Ratio Lower Upper
82 100
128 40.9 32.1 48.1
54 71.4 62.3 93.5



#24
Nitrobenzene
Concen: 35.036 ng
RT: 9.142 min Scan# 1047
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion: 77 Resp: 65320
Ion Ratio Lower Upper
77 100
123 45.5 35.9 53.9
65 15.2 13.3 19.9

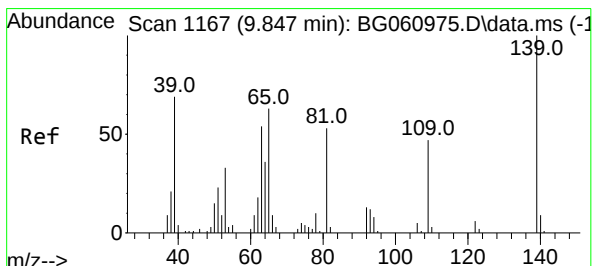
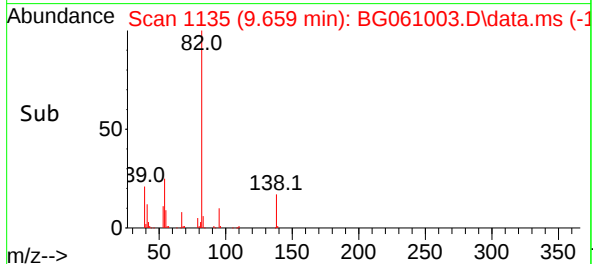
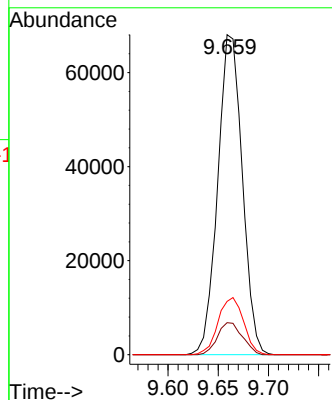
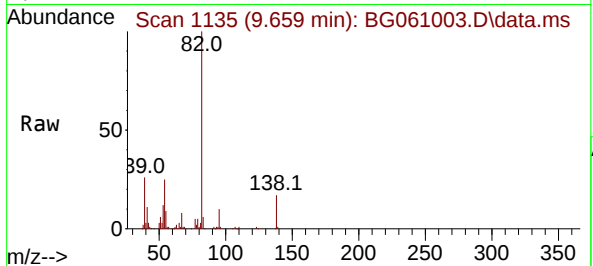




#25
Isophorone
Concen: 35.646 ng
RT: 9.659 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

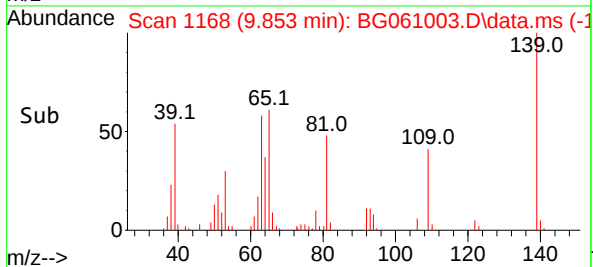
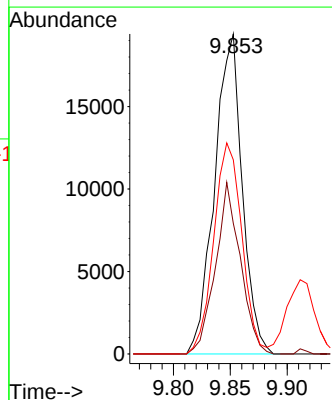
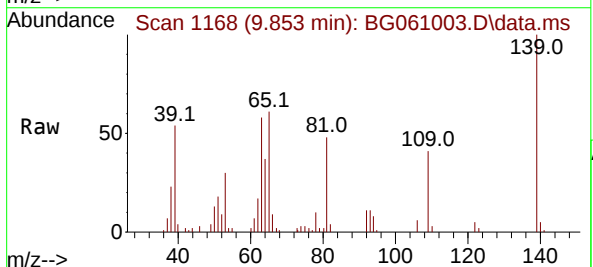
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 115745
Ion Ratio Lower Upper
82 100
95 10.0 7.6 11.4
138 16.7 14.2 21.2



#26
2-Nitrophenol
Concen: 37.463 ng
RT: 9.853 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:139 Resp: 32826
Ion Ratio Lower Upper
139 100
109 40.8 37.4 56.2
65 60.7 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 37.178 ng

RT: 9.911 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

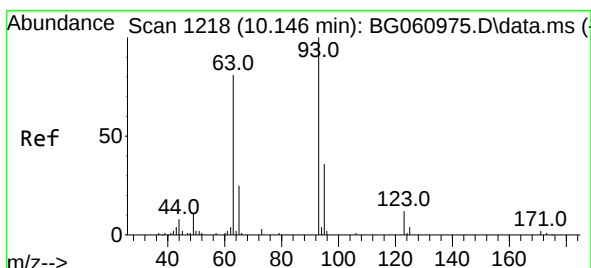
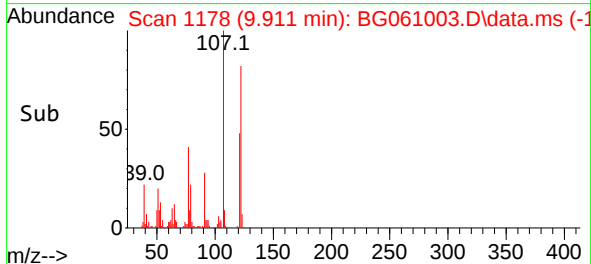
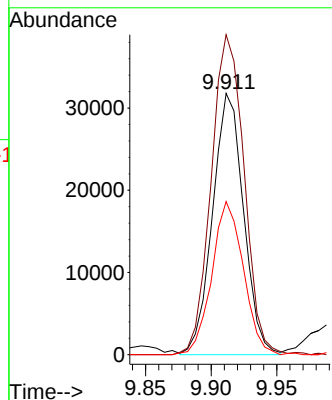
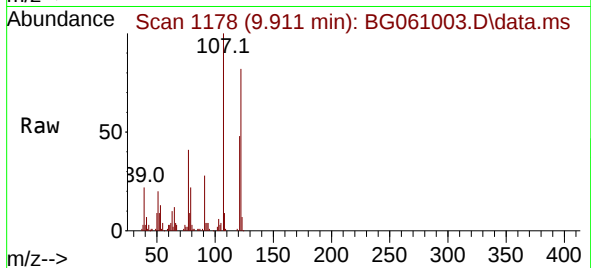
Tgt Ion:122 Resp: 52215

Ion Ratio Lower Upper

122 100

107 122.5 98.7 148.1

121 58.6 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 37.686 ng

RT: 10.146 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

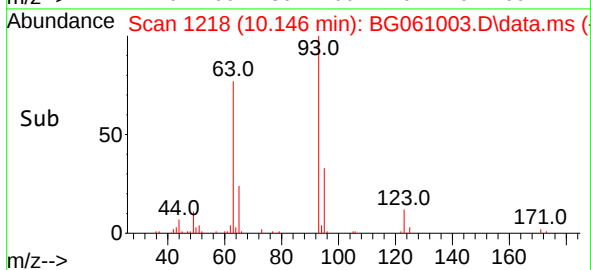
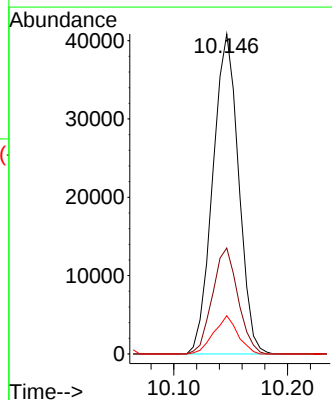
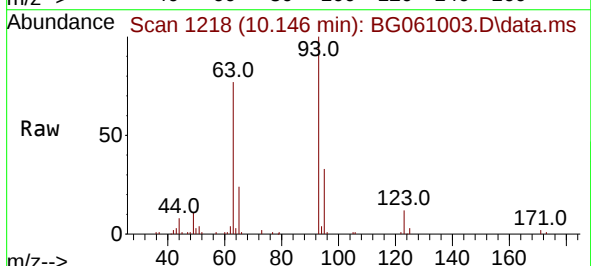
Tgt Ion: 93 Resp: 64371

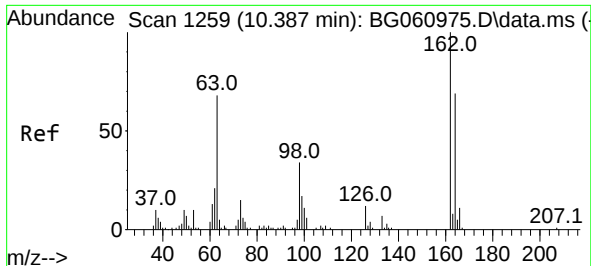
Ion Ratio Lower Upper

93 100

95 33.1 28.8 43.2

123 11.9 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 37.957 ng

RT: 10.387 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

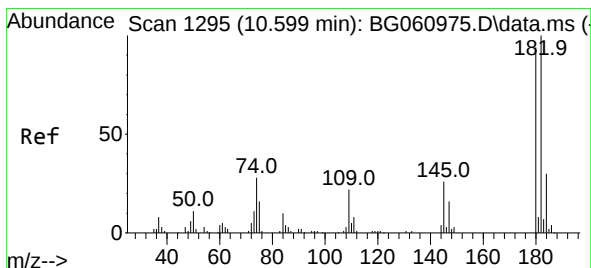
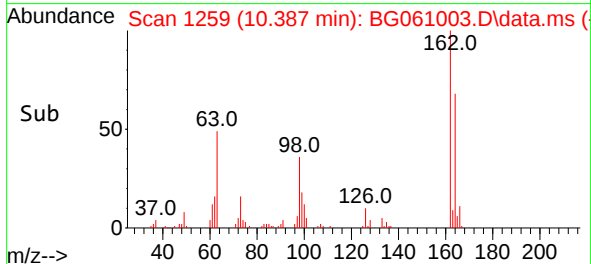
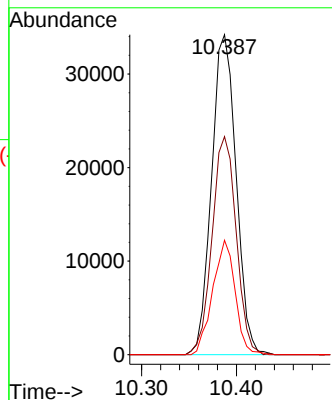
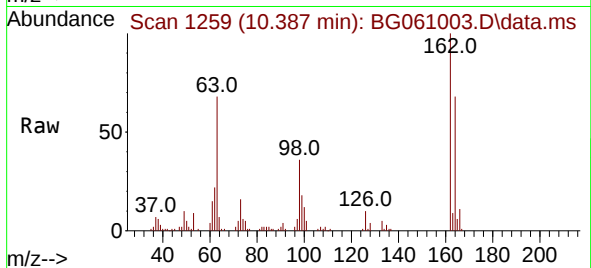
Tgt Ion:162 Resp: 61526

Ion Ratio Lower Upper

162 100

164 68.1 49.0 89.0

98 35.8 14.3 54.3



#30

1,2,4-Trichlorobenzene

Concen: 39.413 ng

RT: 10.605 min Scan# 1296

Delta R.T. 0.006 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

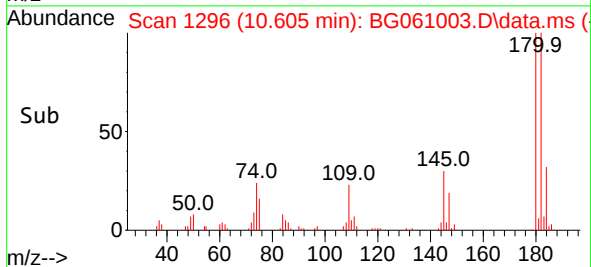
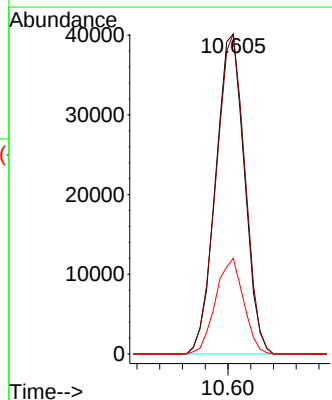
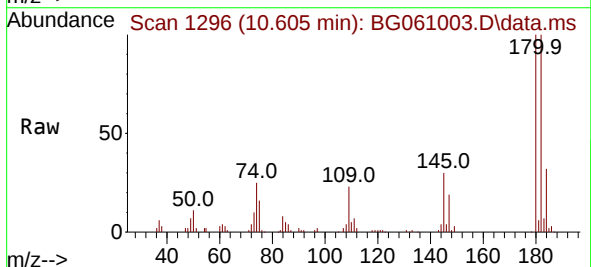
Tgt Ion:180 Resp: 70489

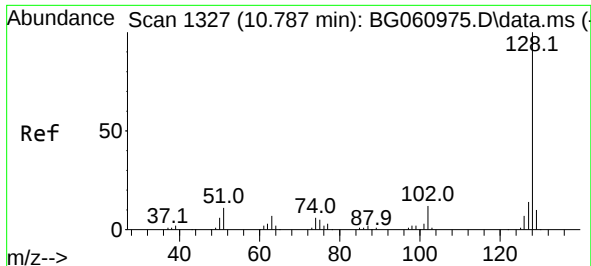
Ion Ratio Lower Upper

180 100

182 100.0 85.4 128.2

145 29.9 22.6 33.8

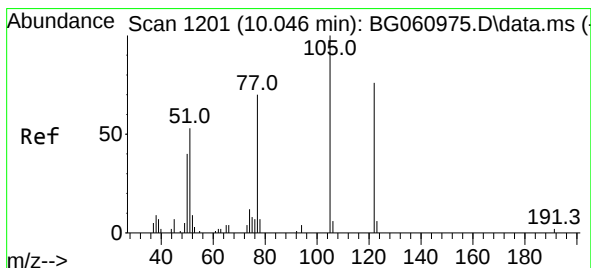
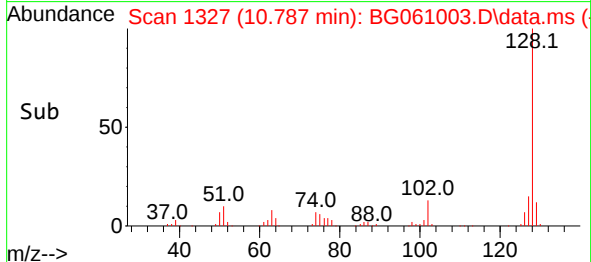
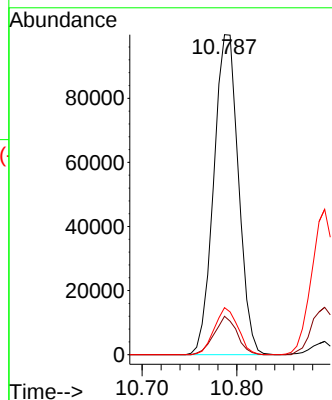
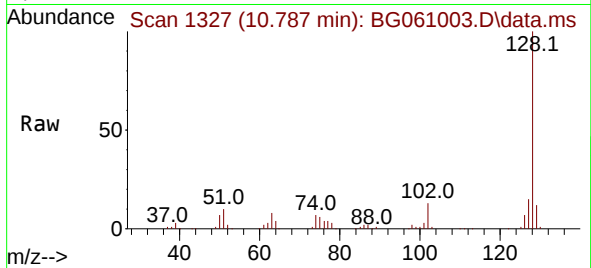




#31
Naphthalene
Concen: 37.826 ng
RT: 10.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

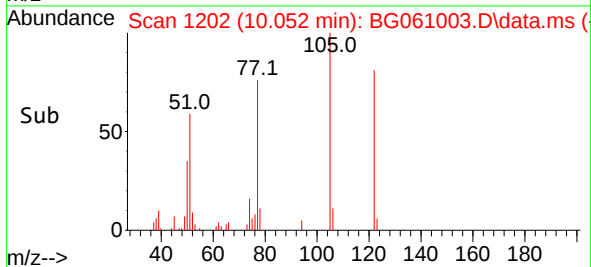
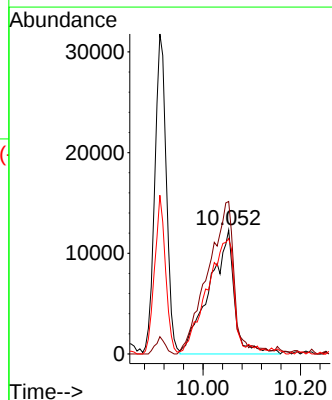
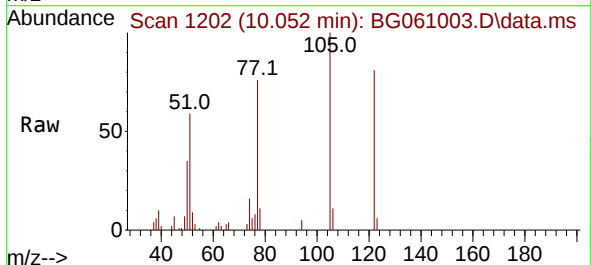
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

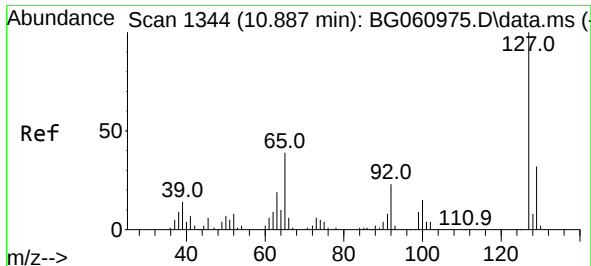
Tgt Ion:128 Resp: 180525
Ion Ratio Lower Upper
128 100
129 12.0 8.2 12.4
127 14.7 11.4 17.2



#32
Benzoic acid
Concen: 41.166 ng
RT: 10.052 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:122 Resp: 44052
Ion Ratio Lower Upper
122 100
105 123.1 106.2 146.2
77 93.2 70.1 110.1

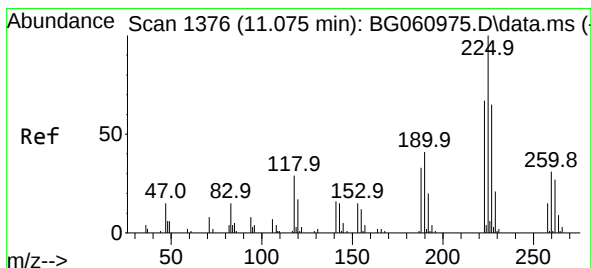
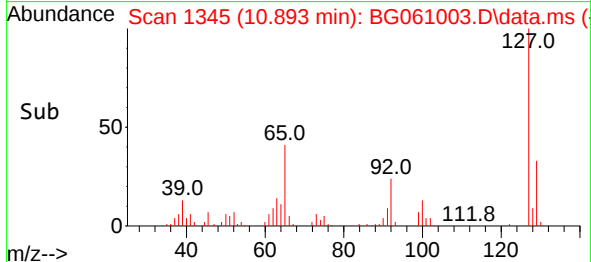
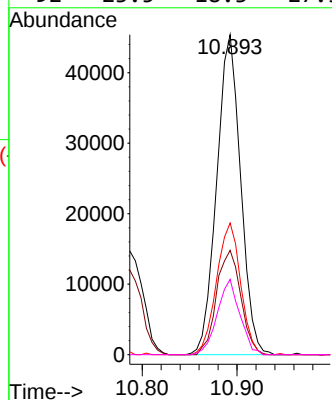
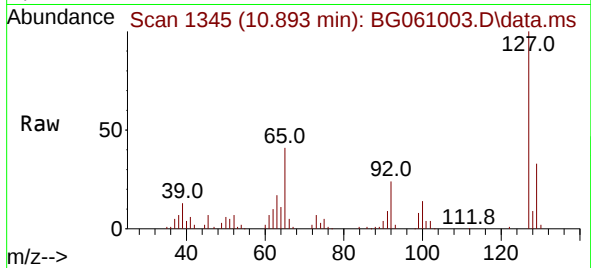




#33
4-Chloroaniline
Concen: 36.705 ng
RT: 10.893 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

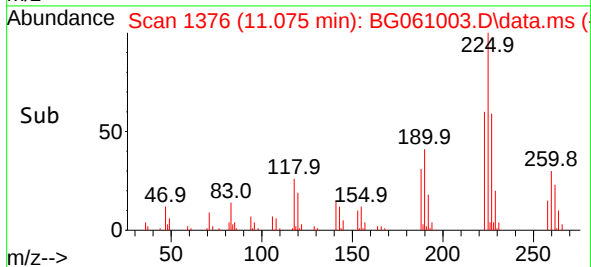
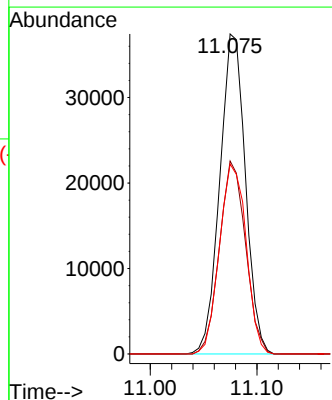
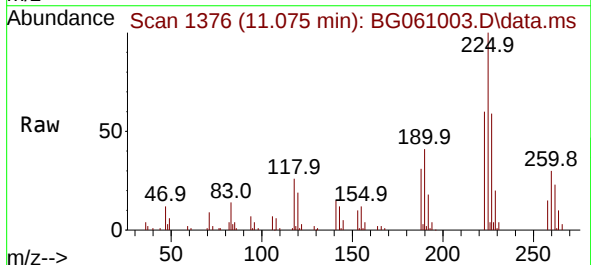
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

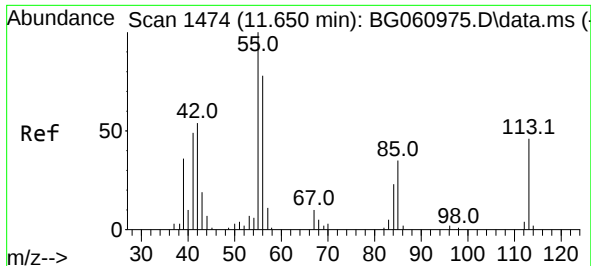
Tgt Ion:127	Resp:	79574
Ion	Ratio	Lower Upper
127	100	
129	32.6	25.7 38.5
65	41.2	31.4 47.0
92	23.5	18.3 27.5



#34
Hexachlorobutadiene
Concen: 39.736 ng
RT: 11.075 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:225	Resp:	62499
Ion	Ratio	Lower Upper
225	100	
223	60.3	53.2 79.8
227	59.3	51.9 77.9

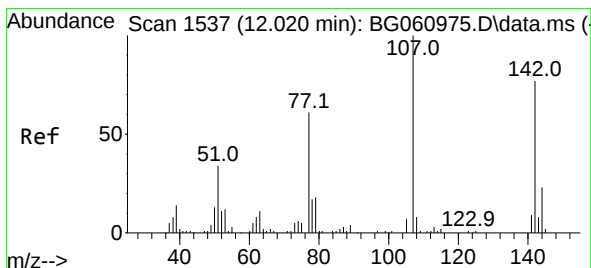
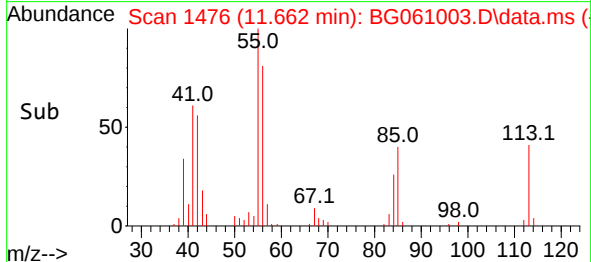
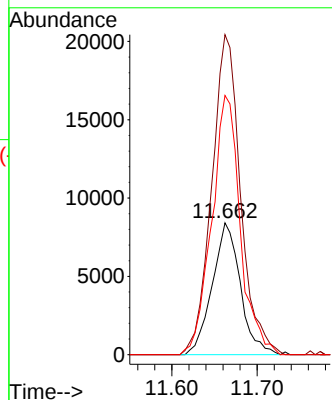
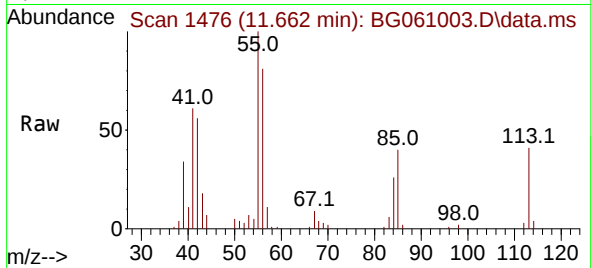




#35
 Caprolactam
 Concen: 37.313 ng
 RT: 11.662 min Scan# 1476
 Delta R.T. 0.012 min
 Lab File: BG061003.D
 Acq: 23 Apr 2024 11:25

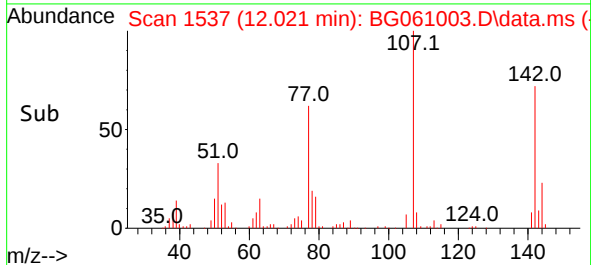
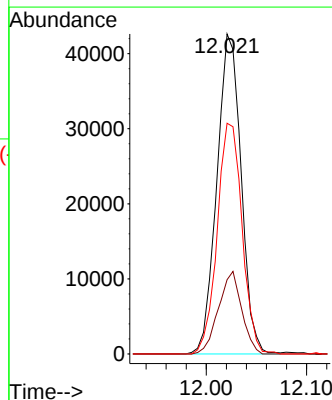
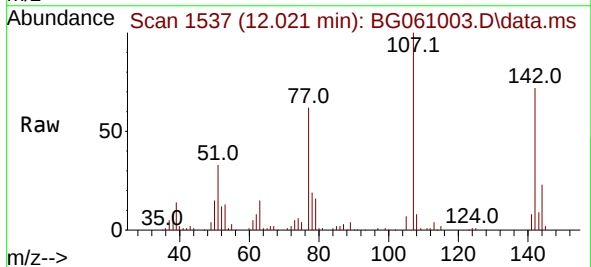
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

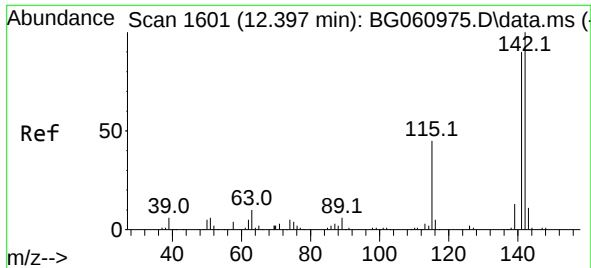
Tgt Ion:113 Resp: 19265
 Ion Ratio Lower Upper
 113 100
 55 242.8 197.9 237.9#
 56 196.7 151.1 191.1#



#36
 4-Chloro-3-methylphenol
 Concen: 37.809 ng
 RT: 12.021 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: BG061003.D
 Acq: 23 Apr 2024 11:25

Tgt Ion:107 Resp: 71479
 Ion Ratio Lower Upper
 107 100
 144 23.2 18.5 27.7
 142 72.1 61.4 92.0

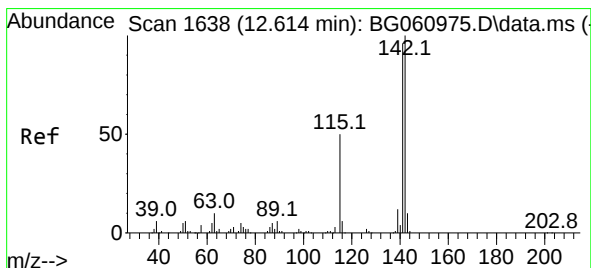
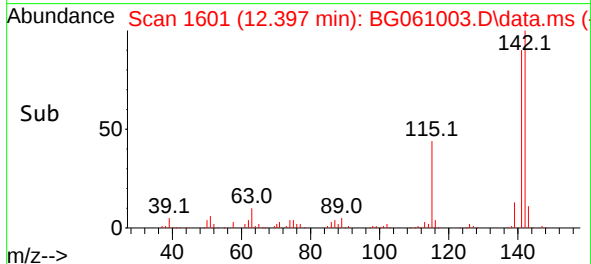
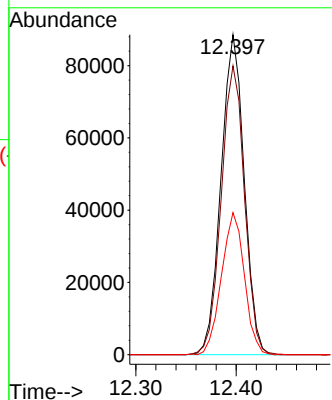
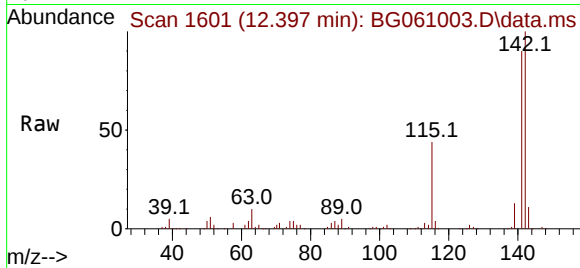




#37
2-Methylnaphthalene
Concen: 37.800 ng
RT: 12.397 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

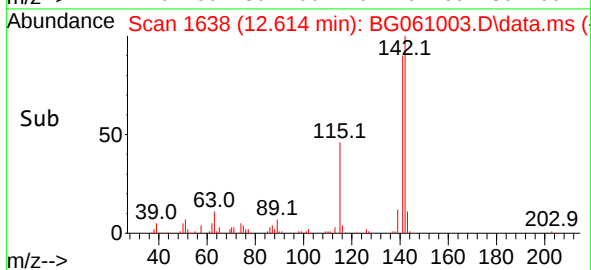
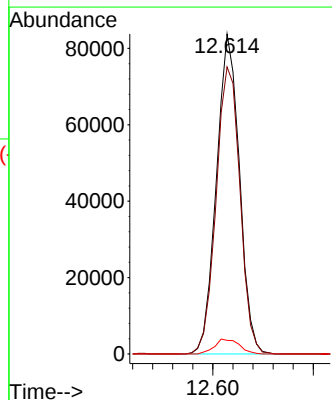
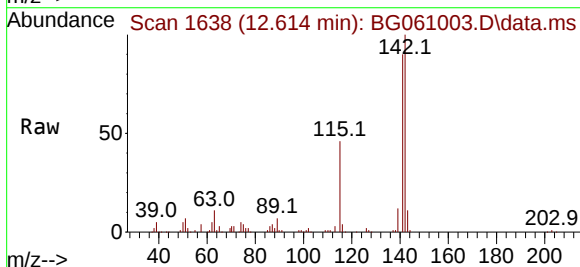
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

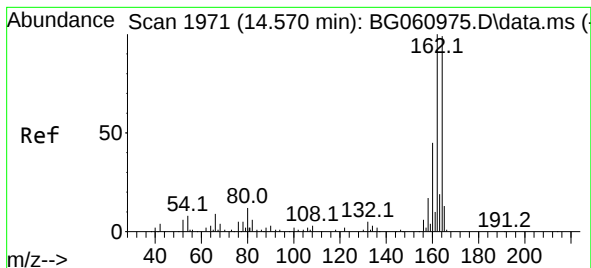
Tgt Ion:142 Resp: 141840
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.4
115 44.4 35.9 53.9



#38
1-Methylnaphthalene
Concen: 38.007 ng
RT: 12.614 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:142 Resp: 133087
Ion Ratio Lower Upper
142 100
141 89.7 76.8 115.2
116 4.2 4.4 6.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.571 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

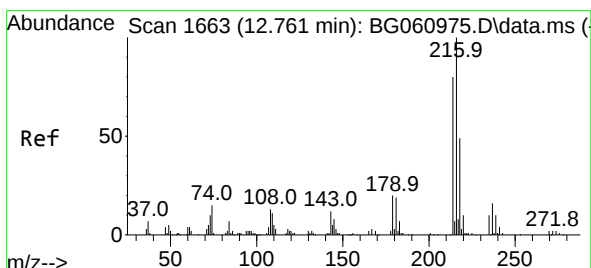
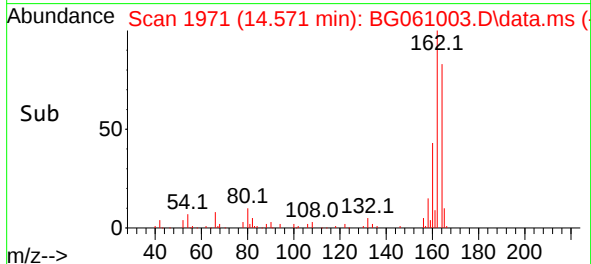
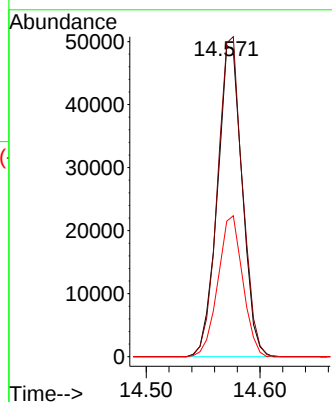
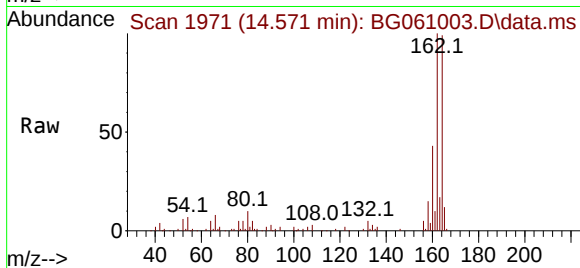
Tgt Ion:164 Resp: 74945

Ion Ratio Lower Upper

164 100

162 100.8 81.2 121.8

160 43.6 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.620 ng

RT: 12.767 min Scan# 1664

Delta R.T. 0.006 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

Tgt Ion:216 Resp: 108186

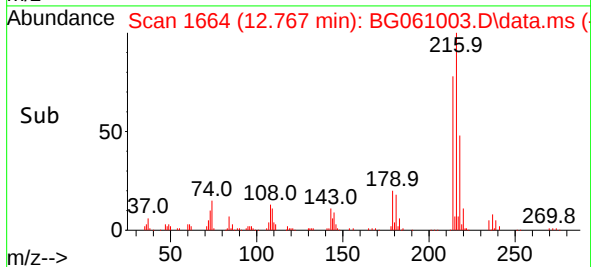
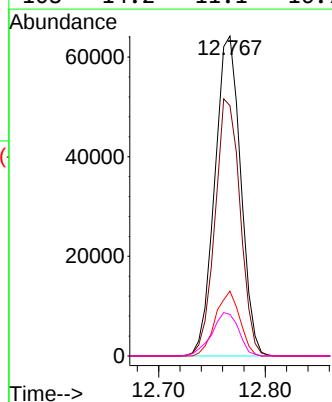
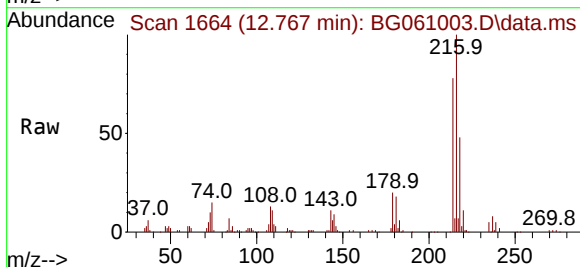
Ion Ratio Lower Upper

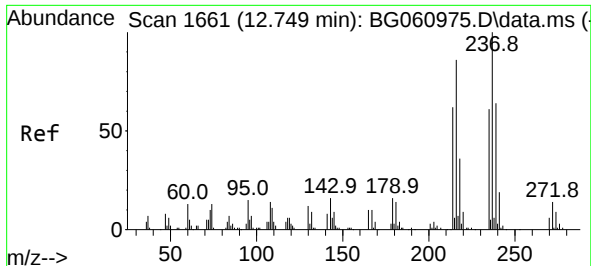
216 100

214 78.2 63.3 94.9

179 19.1 15.2 22.8

108 14.2 11.1 16.7

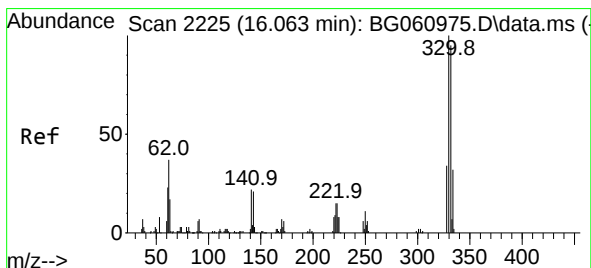
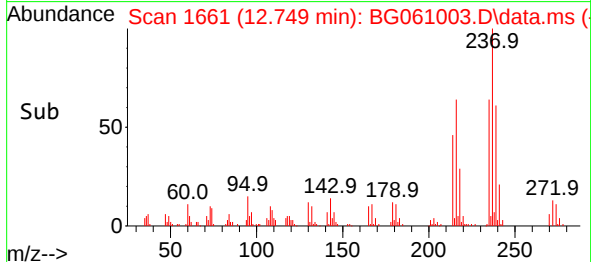
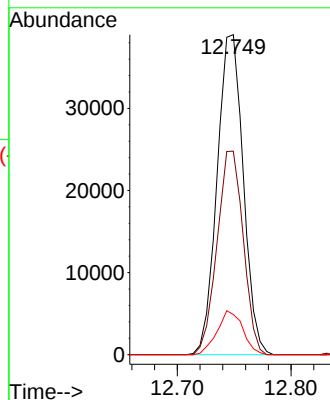
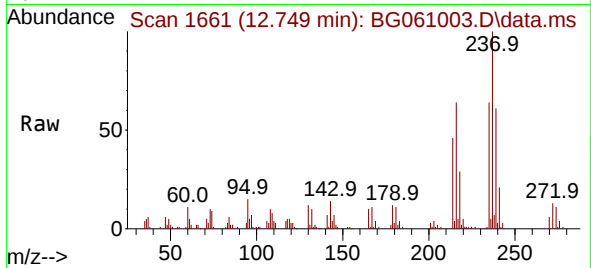




#41
Hexachlorocyclopentadiene
Concen: 39.787 ng
RT: 12.749 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

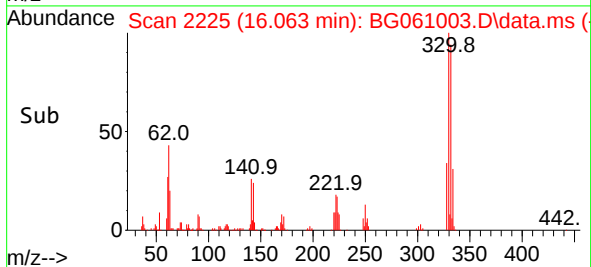
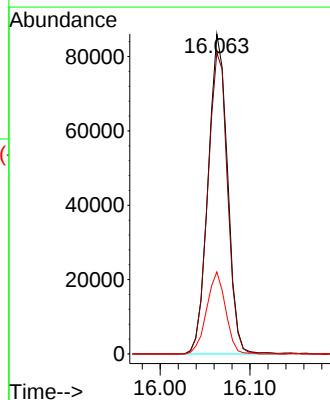
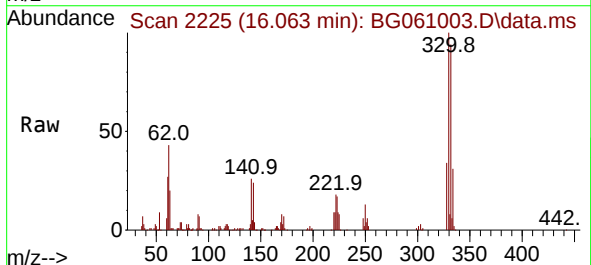
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

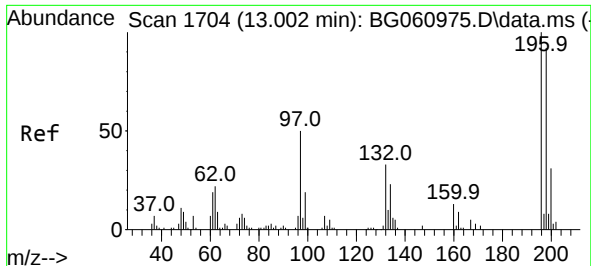
Tgt Ion:237 Resp: 62352
Ion Ratio Lower Upper
237 100
235 63.6 40.7 80.7
272 12.6 0.0 34.5



#42
2,4,6-Tribromophenol
Concen: 78.279 ng
RT: 16.063 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:330 Resp: 128827
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 25.0 20.6 31.0

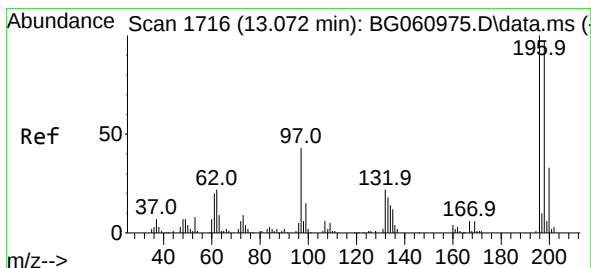
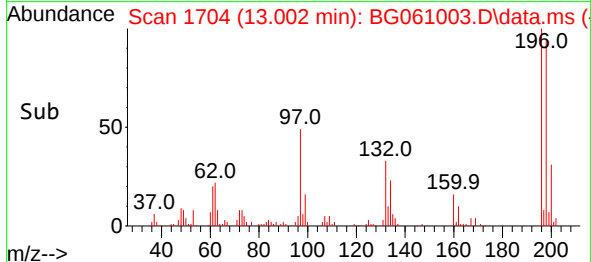
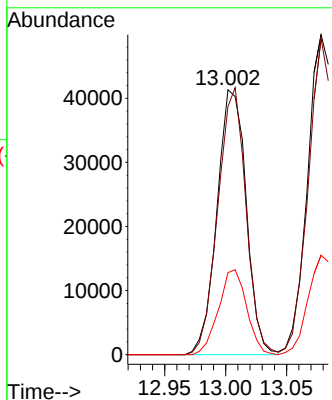
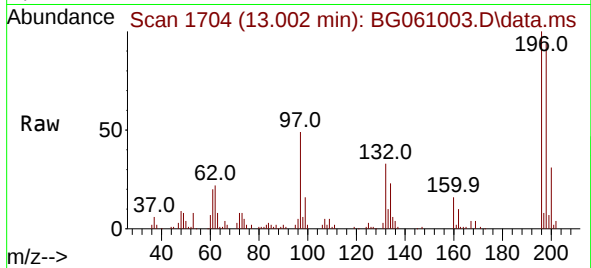




#43
2,4,6-Trichlorophenol
Concen: 39.413 ng
RT: 13.002 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

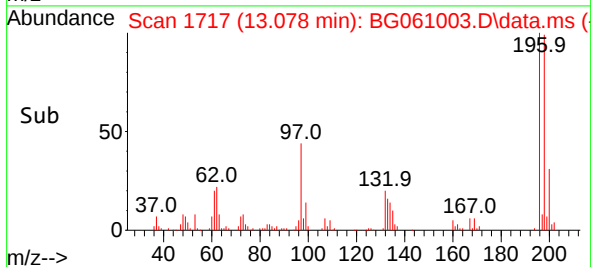
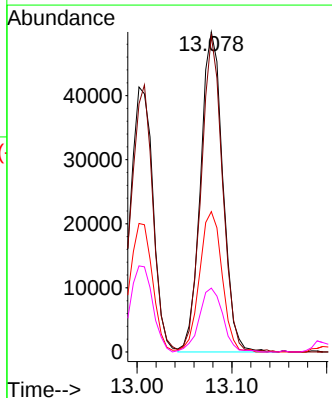
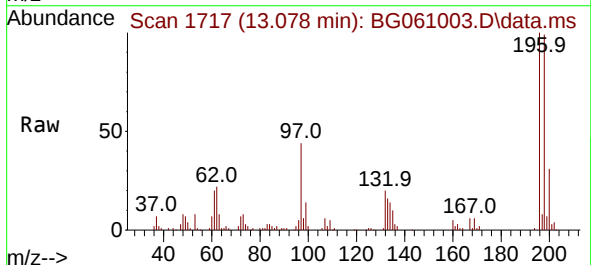
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

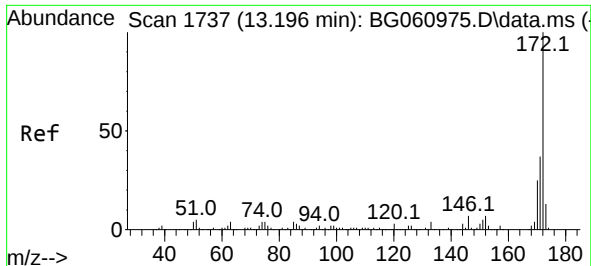
Tgt Ion:196 Resp: 69003
Ion Ratio Lower Upper
196 100
198 93.6 73.5 110.3
200 31.0 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 39.287 ng
RT: 13.078 min Scan# 1717
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:196 Resp: 81362
Ion Ratio Lower Upper
196 100
198 98.8 77.7 116.5
97 43.9 34.2 51.4
132 19.9 17.4 26.0

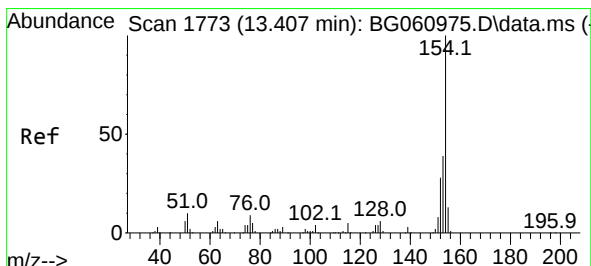
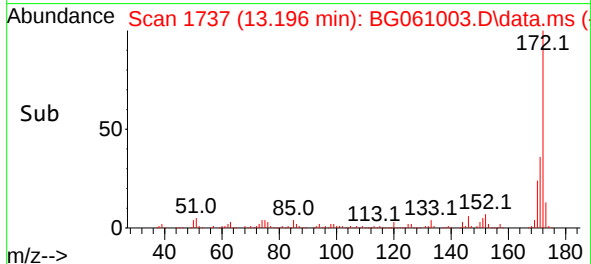
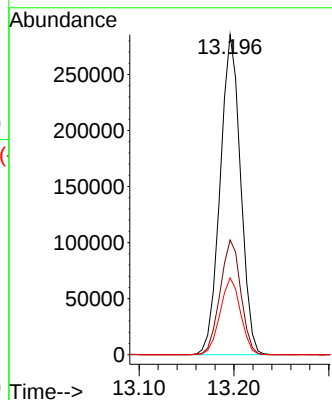
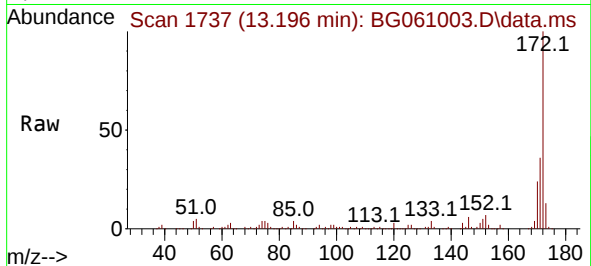




#45
2-Fluorobiphenyl
Concen: 78.832 ng
RT: 13.196 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

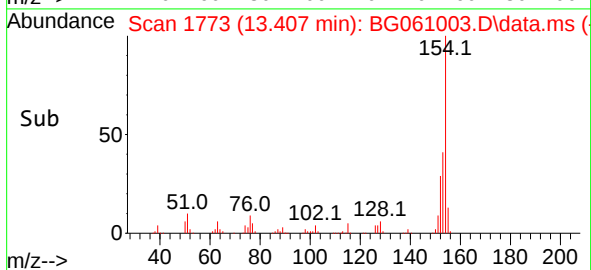
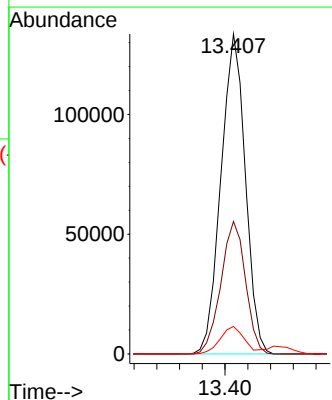
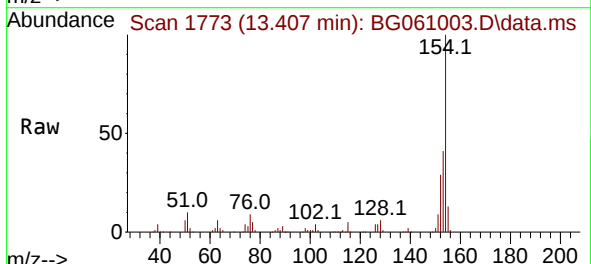
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

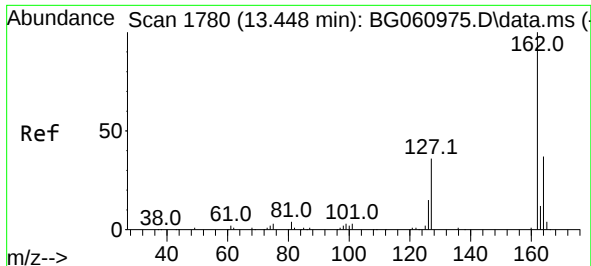
Tgt Ion:172 Resp: 426878
Ion Ratio Lower Upper
172 100
171 35.8 29.3 43.9
170 24.0 20.1 30.1



#46
1,1'-Biphenyl
Concen: 39.331 ng
RT: 13.407 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:154 Resp: 198550
Ion Ratio Lower Upper
154 100
153 41.4 19.4 59.4
76 8.6 0.0 28.6

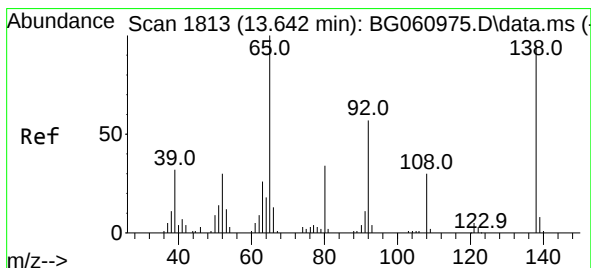
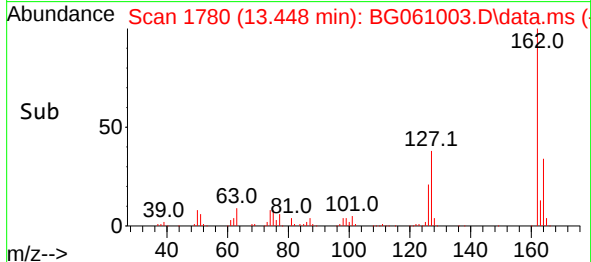
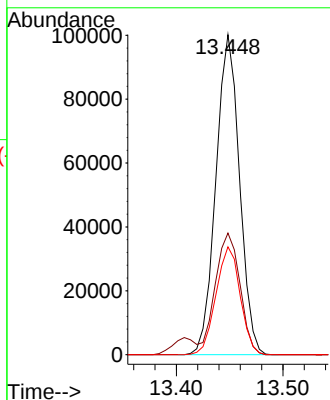
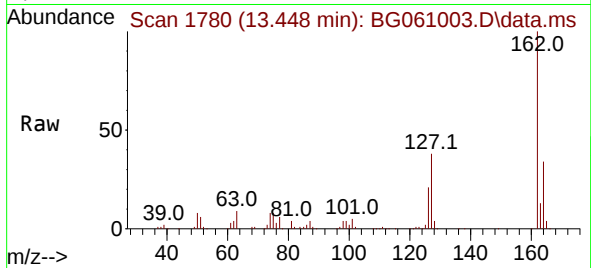




#47
2-Chloronaphthalene
Concen: 39.734 ng
RT: 13.448 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

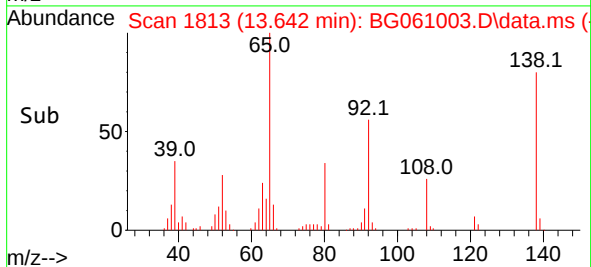
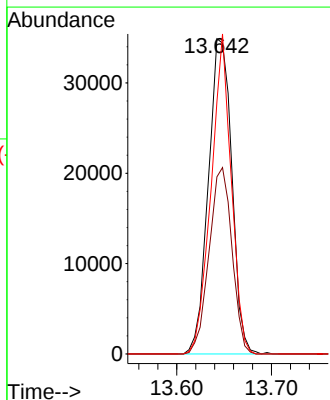
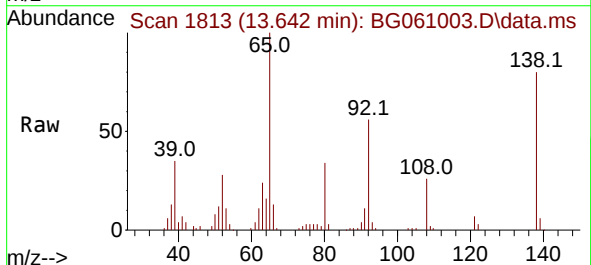
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

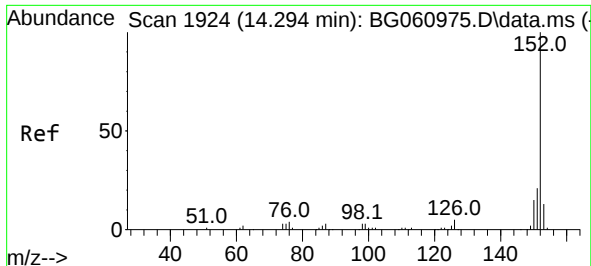
Tgt Ion:	162	Resp:	153795
Ion Ratio	Lower	Upper	
162	100		
127	38.0	32.6	49.0
164	33.7	29.9	44.9



#48
2-Nitroaniline
Concen: 38.208 ng
RT: 13.642 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

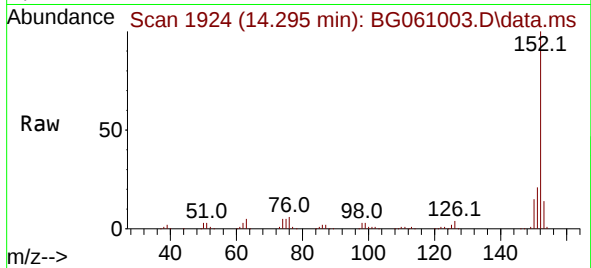
Tgt Ion:	65	Resp:	59686
Ion Ratio	Lower	Upper	
65	100		
92	56.2	45.4	68.2
138	80.0	75.8	113.6



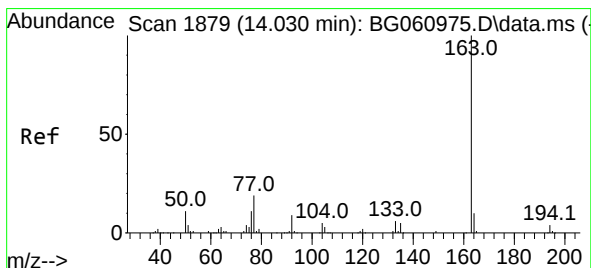
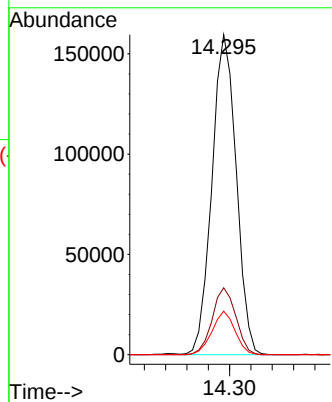
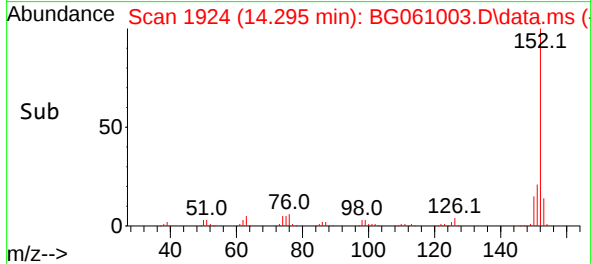


#49
Acenaphthylene
Concen: 38.733 ng
RT: 14.295 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

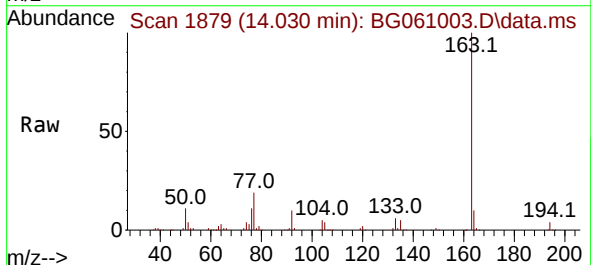
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



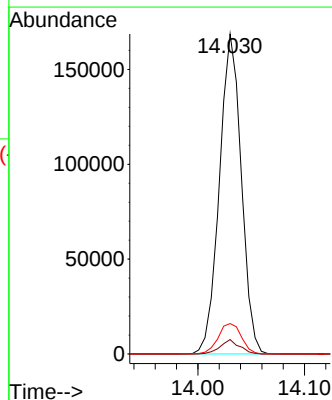
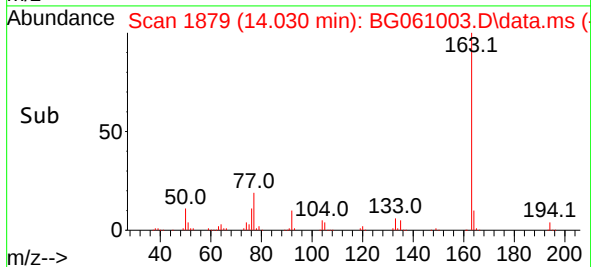
Tgt Ion:152 Resp: 252490
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 13.6 10.7 16.1

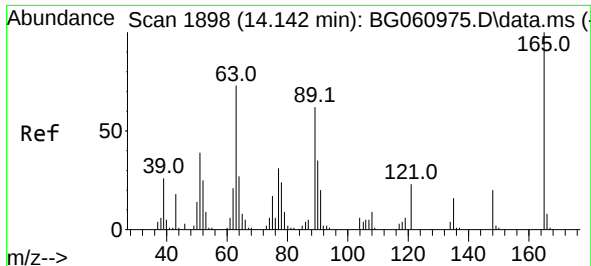


#50
Dimethylphthalate
Concen: 38.869 ng
RT: 14.030 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25



Tgt Ion:163 Resp: 240214
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 9.5 8.4 12.6

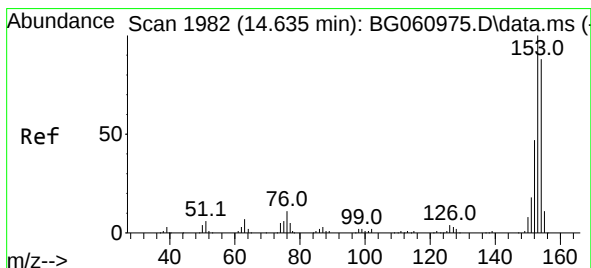
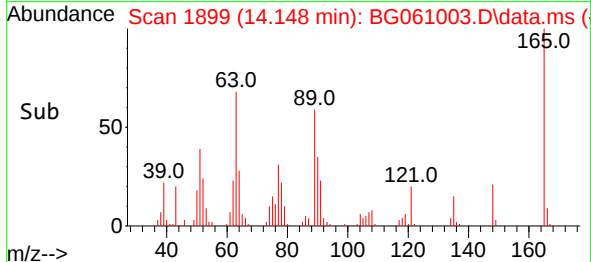
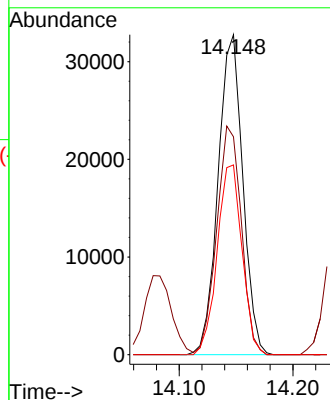
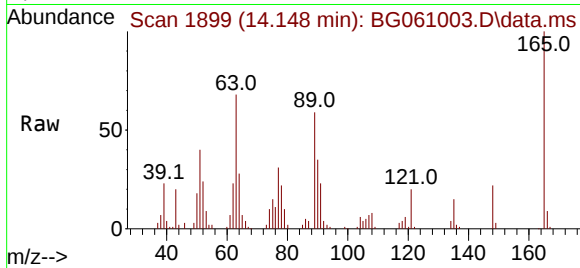




#51
2,6-Dinitrotoluene
Concen: 38.296 ng
RT: 14.148 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

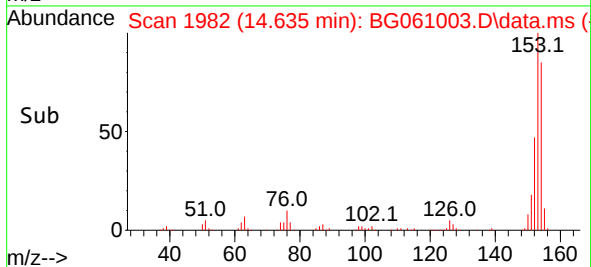
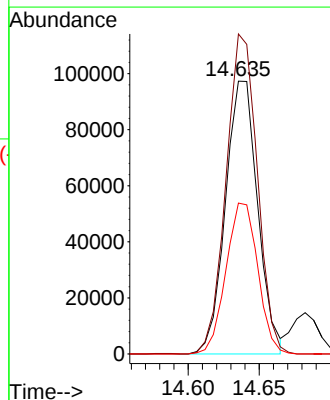
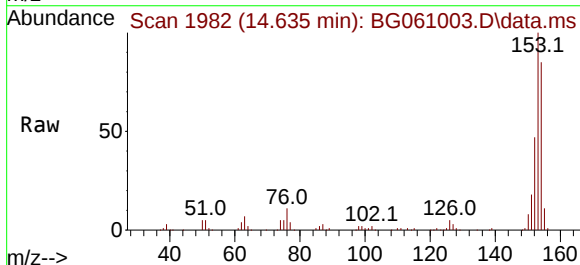
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

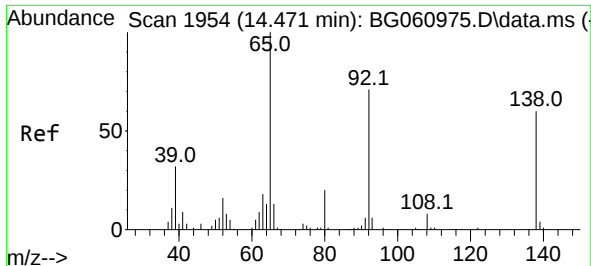
Tgt Ion:165 Resp: 49383
Ion Ratio Lower Upper
165 100
63 68.1 59.6 89.4
89 59.3 49.4 74.0



#52
Acenaphthene
Concen: 38.870 ng
RT: 14.635 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:154 Resp: 153962
Ion Ratio Lower Upper
154 100
153 117.3 91.2 136.8
152 55.3 42.7 64.1

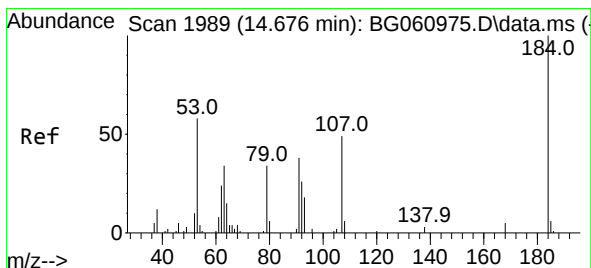
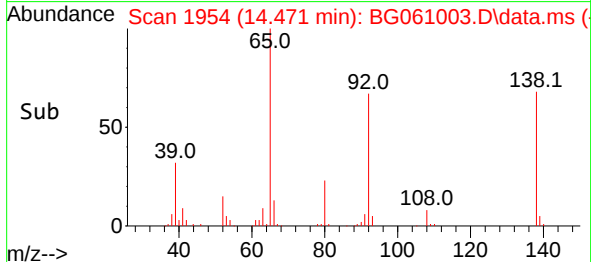
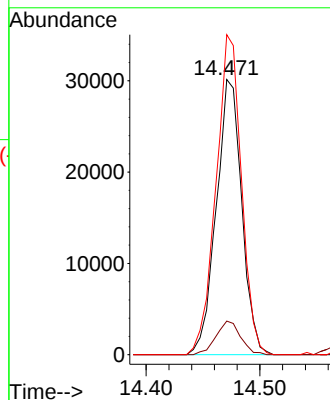
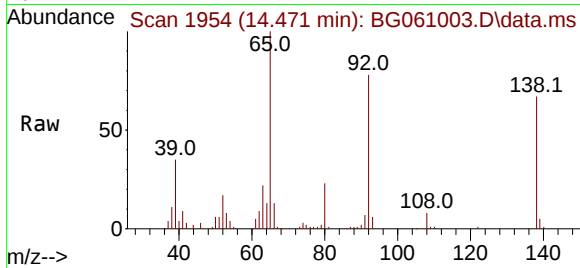




#53
3-Nitroaniline
Concen: 36.952 ng
RT: 14.471 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

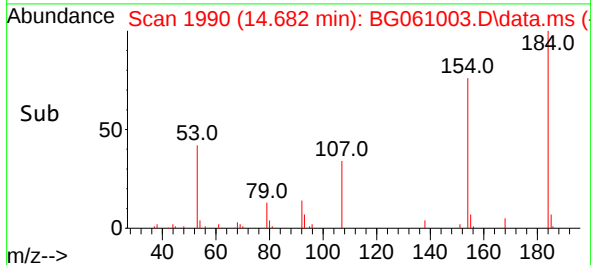
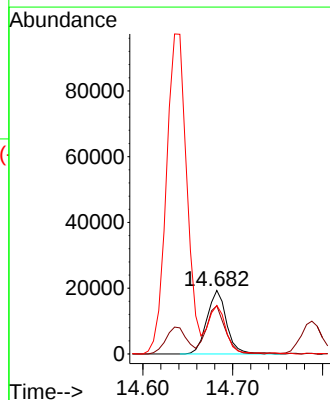
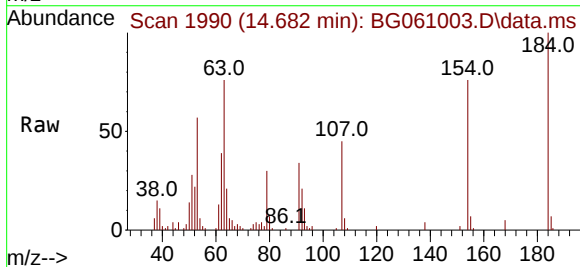
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

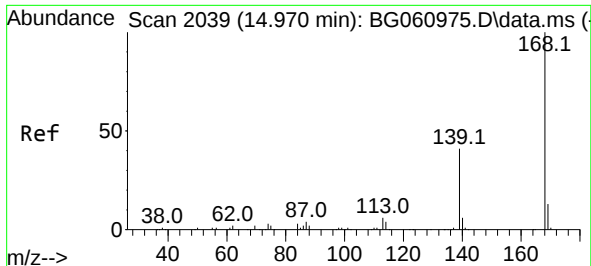
Tgt Ion:138 Resp: 46985
Ion Ratio Lower Upper
138 100
108 12.2 10.1 15.1
92 116.3 94.6 141.8



#54
2,4-Dinitrophenol
Concen: 37.941 ng
RT: 14.682 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:184 Resp: 29233
Ion Ratio Lower Upper
184 100
63 75.7 59.0 88.6
154 76.3 61.2 91.8

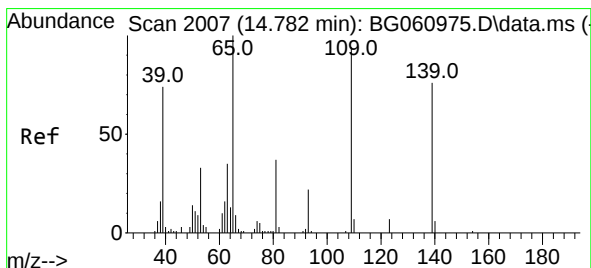
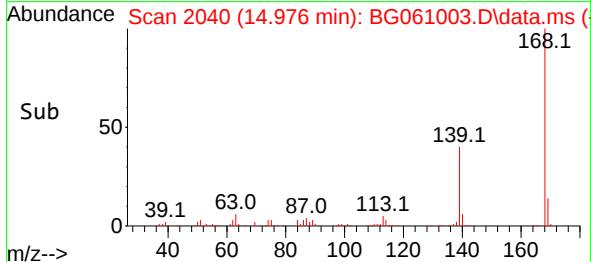
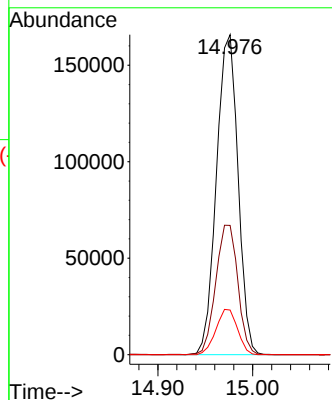
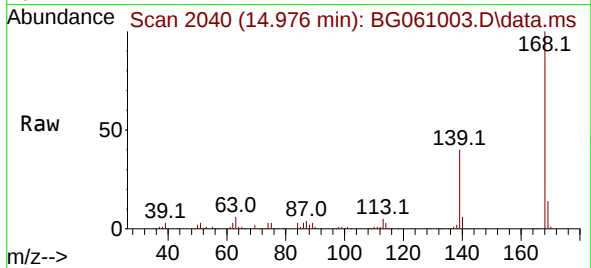




#55
Dibenzofuran
Concen: 38.322 ng
RT: 14.976 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

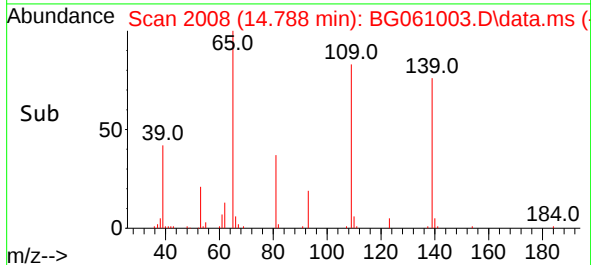
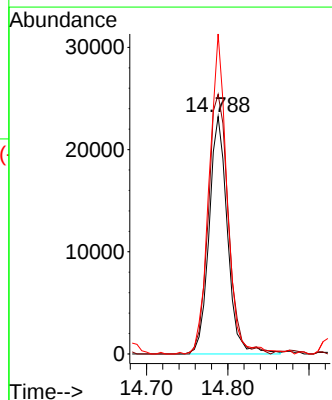
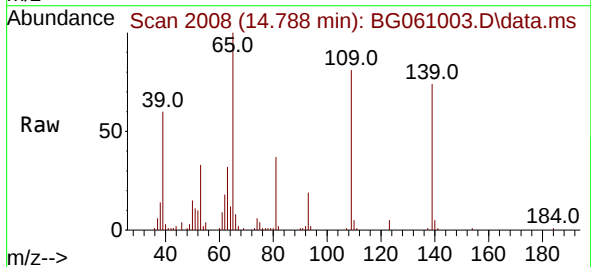
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

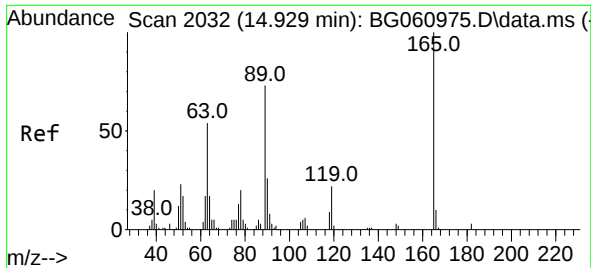
Tgt Ion:168 Resp: 262120
Ion Ratio Lower Upper
168 100
139 40.4 32.4 48.6
169 14.0 10.6 15.8



#56
4-Nitrophenol
Concen: 40.074 ng
RT: 14.788 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:139 Resp: 36505
Ion Ratio Lower Upper
139 100
109 109.3 104.1 144.1
65 134.7 112.0 152.0

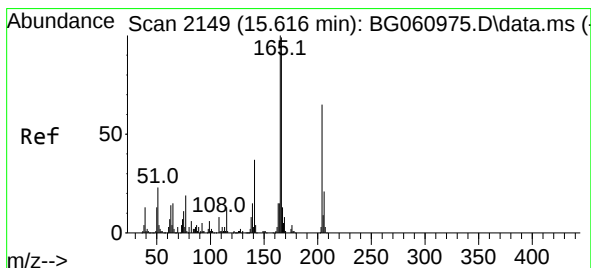
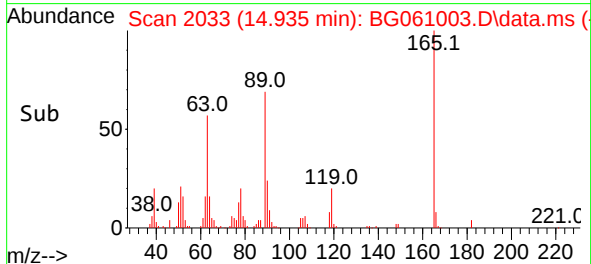
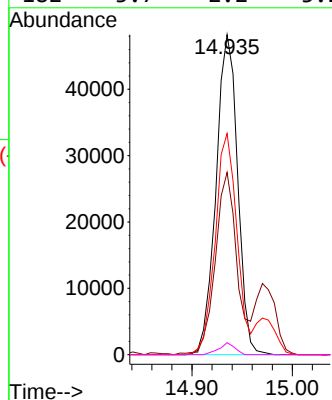
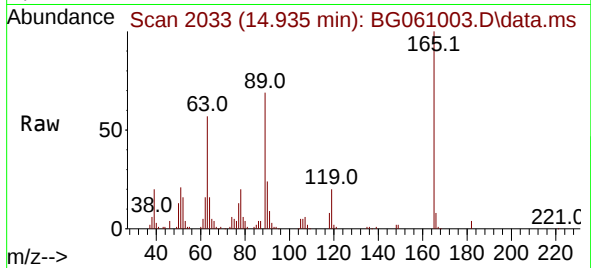




#57
2,4-Dinitrotoluene
Concen: 38.788 ng
RT: 14.935 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

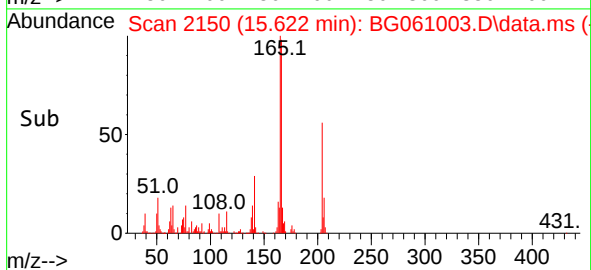
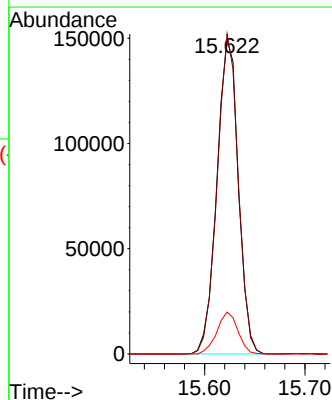
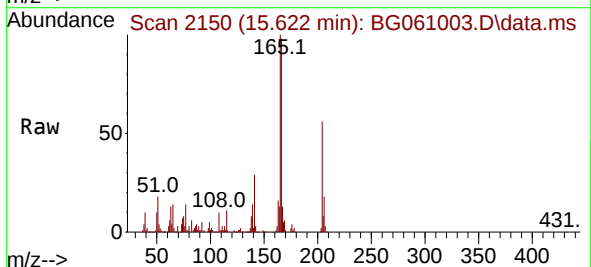
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

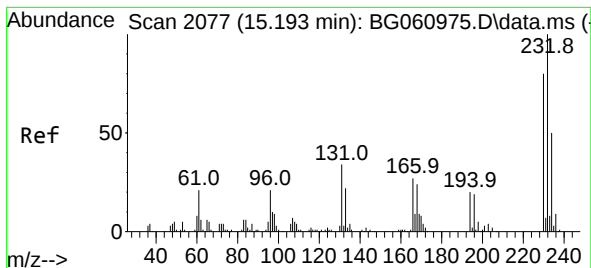
Tgt Ion:165 Resp: 72036
Ion Ratio Lower Upper
165 100
63 57.0 43.4 65.2
89 69.1 58.4 87.6
182 3.7 2.2 3.2#



#58
Fluorene
Concen: 38.460 ng
RT: 15.622 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:166 Resp: 222037
Ion Ratio Lower Upper
166 100
165 101.8 80.9 121.3
167 13.4 10.5 15.7

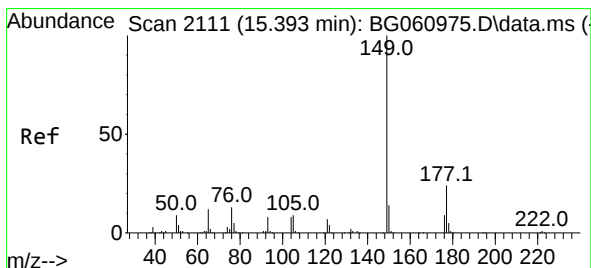
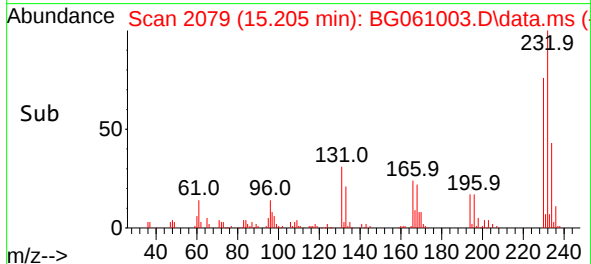
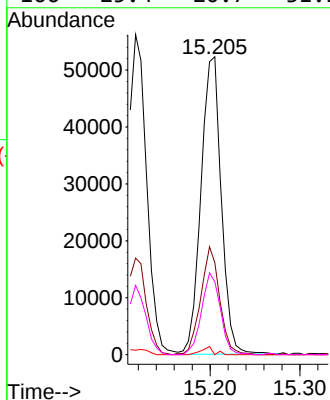
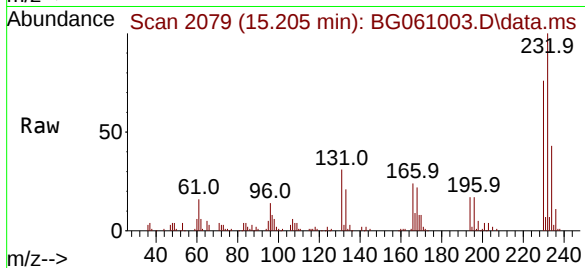




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.237 ng
RT: 15.205 min Scan# 2077
Delta R.T. 0.012 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

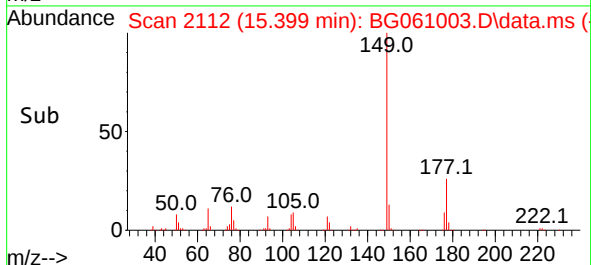
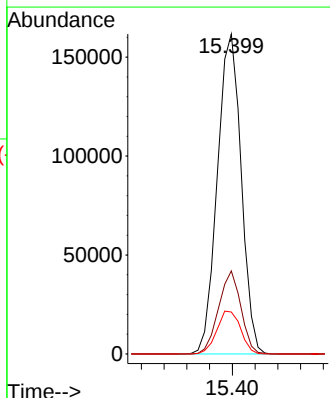
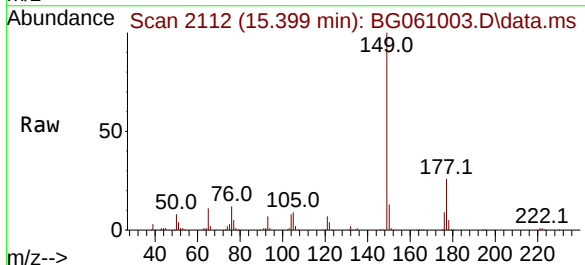
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

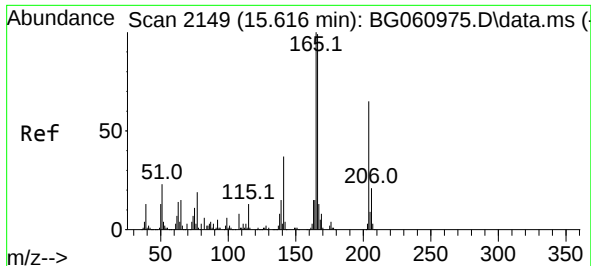
Tgt Ion:232 Resp: 82012
Ion Ratio Lower Upper
232 100
131 33.9 27.4 41.0
130 1.6 1.5 2.3
166 25.4 20.7 31.1



#60
Diethylphthalate
Concen: 38.658 ng
RT: 15.399 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:149 Resp: 235278
Ion Ratio Lower Upper
149 100
177 26.0 18.8 28.2
150 13.1 11.2 16.8

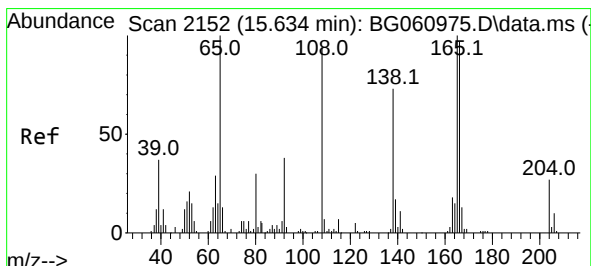
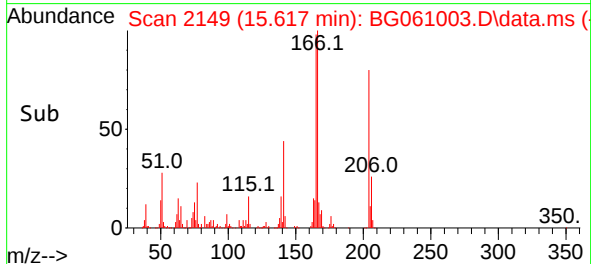
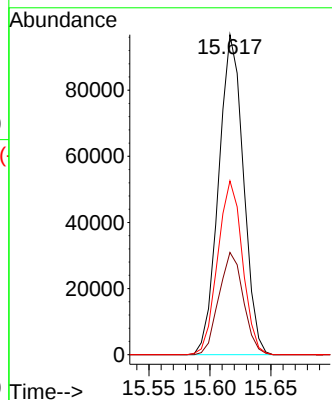
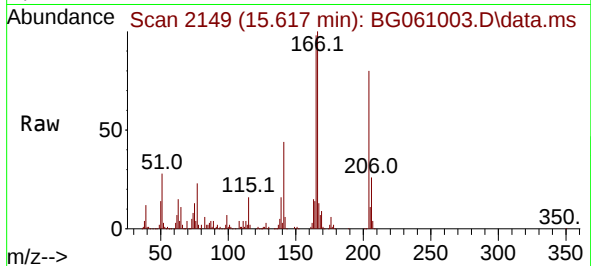




#61
4-Chlorophenyl-phenylether
Concen: 38.432 ng
RT: 15.617 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

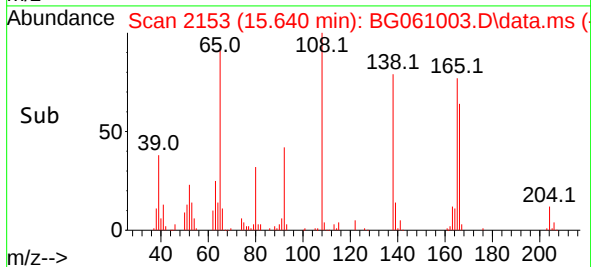
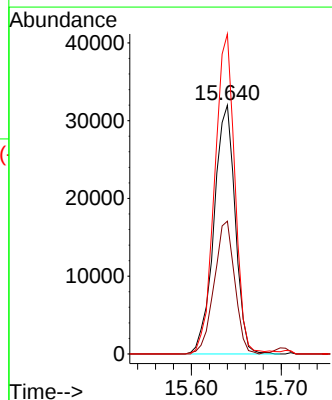
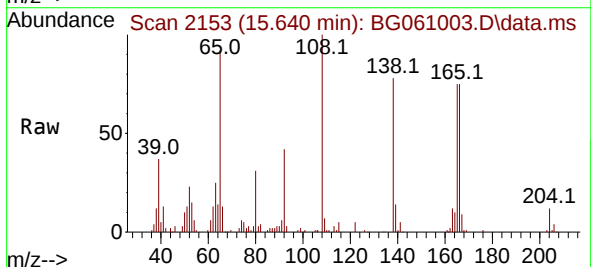
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

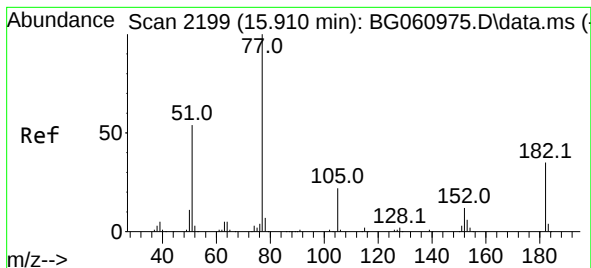
Tgt Ion:204 Resp: 136839
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 54.3 45.4 68.0



#62
4-Nitroaniline
Concen: 38.227 ng
RT: 15.640 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:138 Resp: 52411
Ion Ratio Lower Upper
138 100
92 53.4 32.2 72.2
108 128.6 109.0 149.0





#63

Azobenzene

Concen: 37.692 ng

RT: 15.910 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 186588

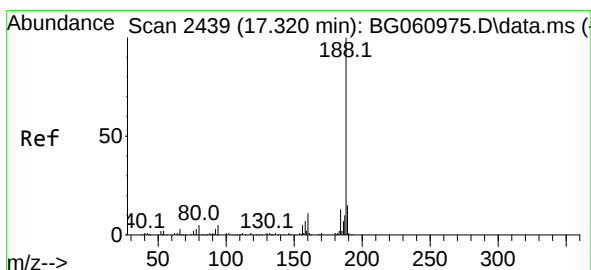
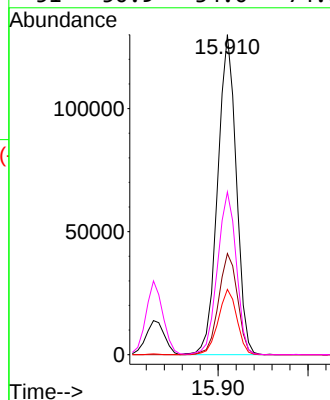
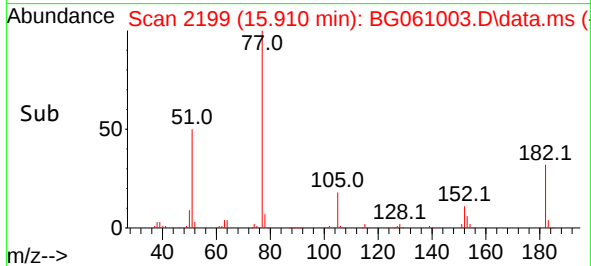
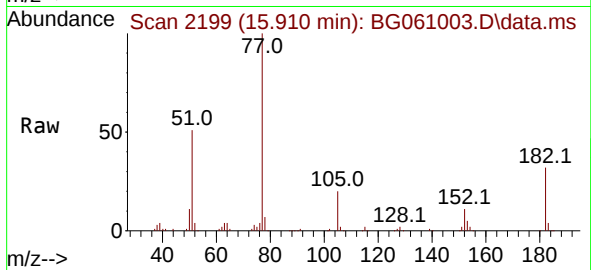
Ion Ratio Lower Upper

77 100

182 31.6 14.5 54.5

105 20.4 1.9 41.9

51 50.9 34.0 74.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.320 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

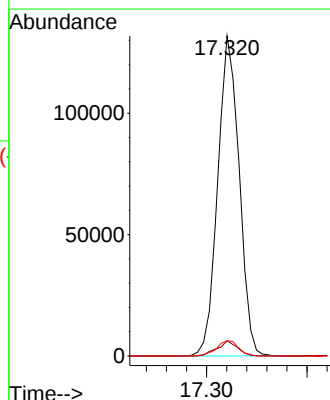
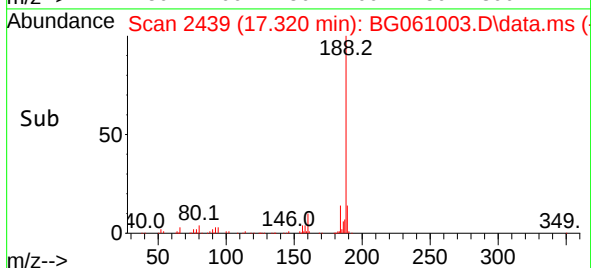
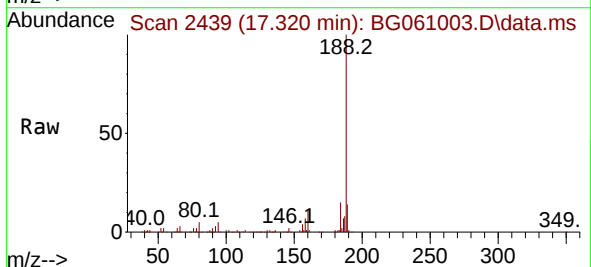
Tgt Ion:188 Resp: 195304

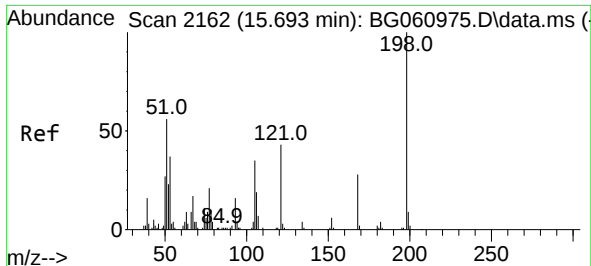
Ion Ratio Lower Upper

188 100

94 4.7 4.1 6.1

80 4.8 4.0 6.0

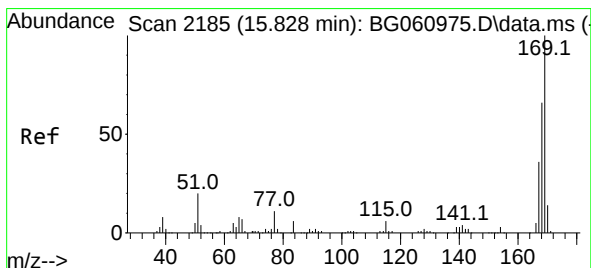
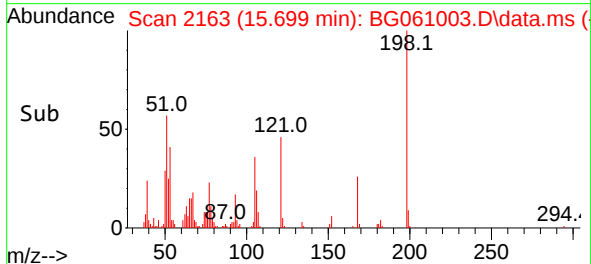
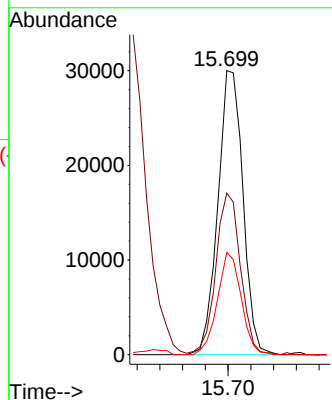
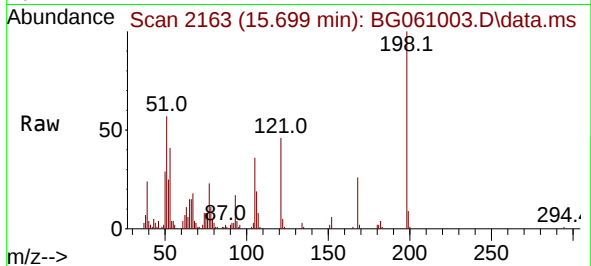




#65
4,6-Dinitro-2-methylphenol
Concen: 38.097 ng
RT: 15.699 min Scan# 2162
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

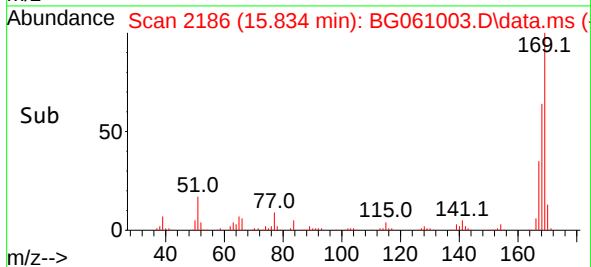
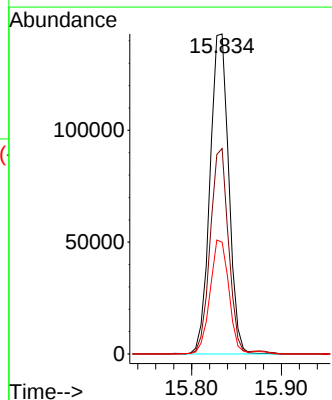
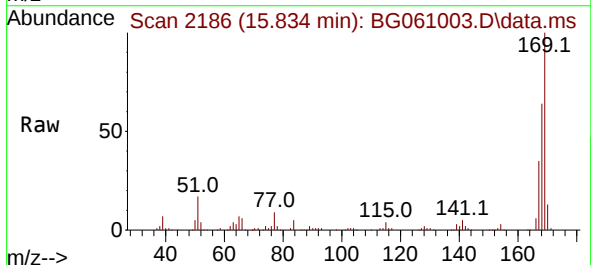
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

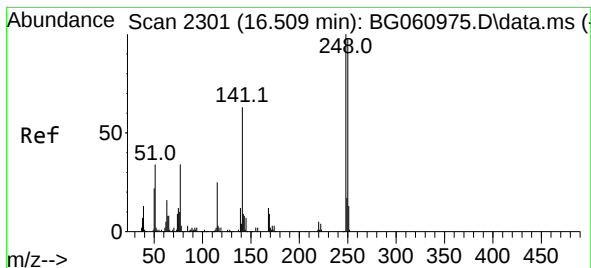
Tgt Ion:198 Resp: 45943
Ion Ratio Lower Upper
198 100
51 56.9 38.6 78.6
105 36.0 14.5 54.5



#66
n-Nitrosodiphenylamine
Concen: 38.474 ng
RT: 15.834 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:169 Resp: 207016
Ion Ratio Lower Upper
169 100
168 64.2 52.5 78.7
167 35.0 28.8 43.2

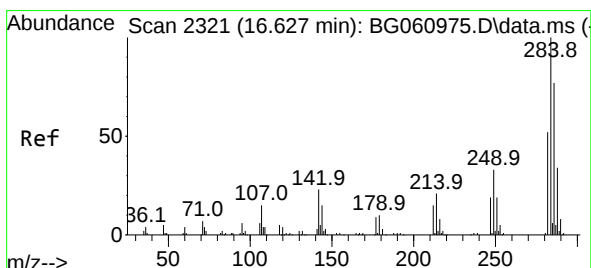
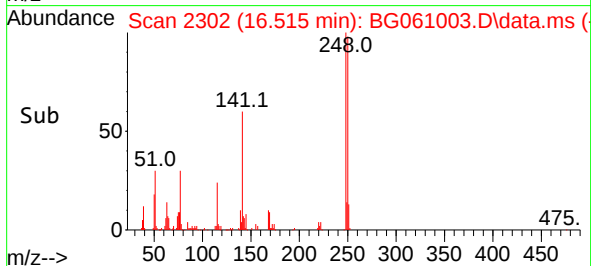
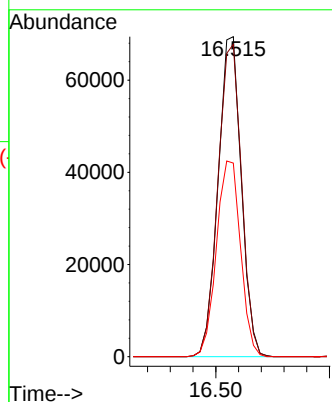
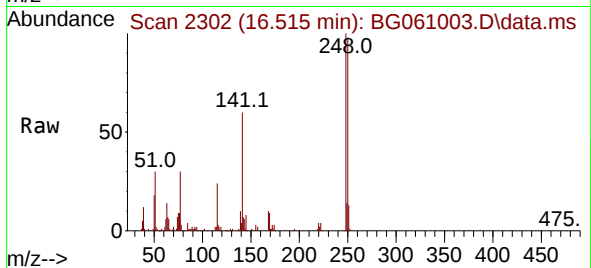




#67
4-Bromophenyl-phenylether
Concen: 38.206 ng
RT: 16.515 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

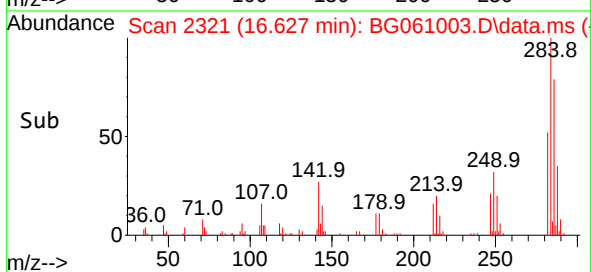
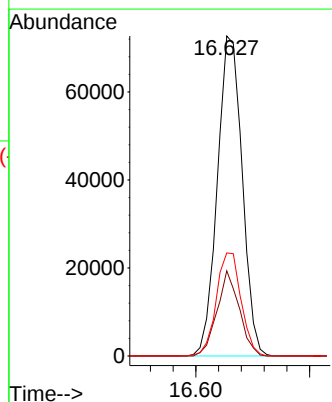
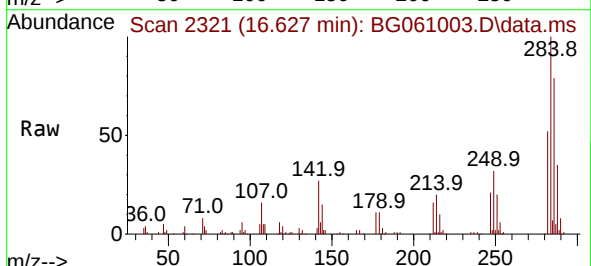
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

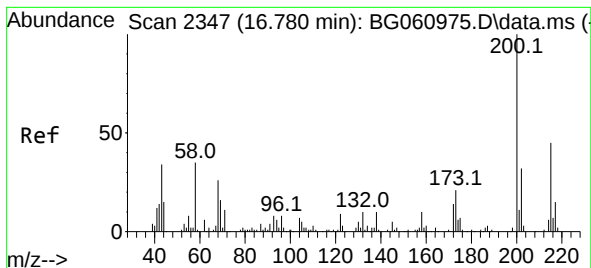
Tgt Ion:248 Resp: 98476
Ion Ratio Lower Upper
248 100
250 97.6 78.7 118.1
141 60.5 50.4 75.6



#68
Hexachlorobenzene
Concen: 38.741 ng
RT: 16.627 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:284 Resp: 110299
Ion Ratio Lower Upper
284 100
142 26.6 18.7 28.1
249 32.2 26.4 39.6





#69

Atrazine

Concen: 39.882 ng

RT: 16.786 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

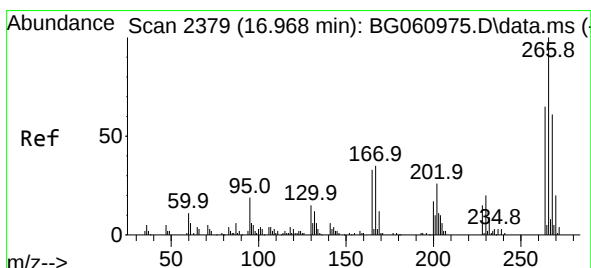
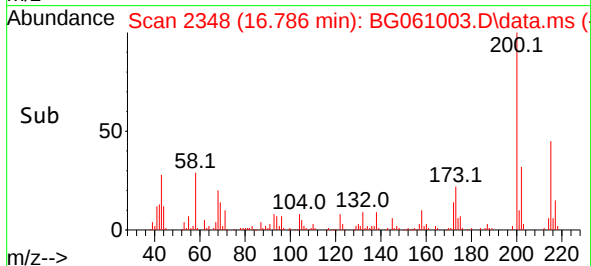
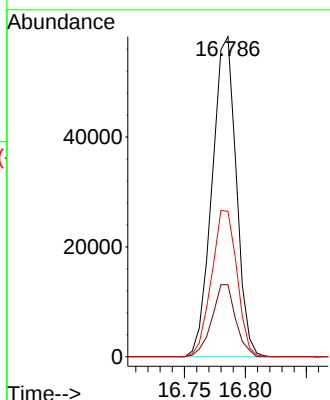
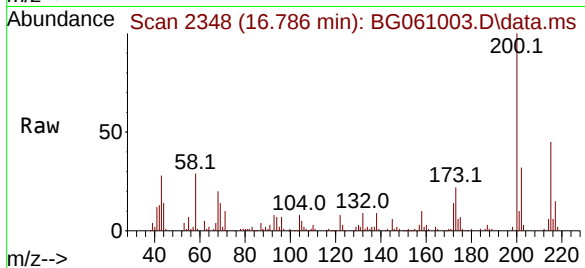
Tgt Ion:200 Resp: 80316

Ion Ratio Lower Upper

200 100

173 22.5 1.4 41.4

215 45.4 25.3 65.3



#70

Pentachlorophenol

Concen: 39.980 ng

RT: 16.974 min Scan# 2380

Delta R.T. 0.006 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

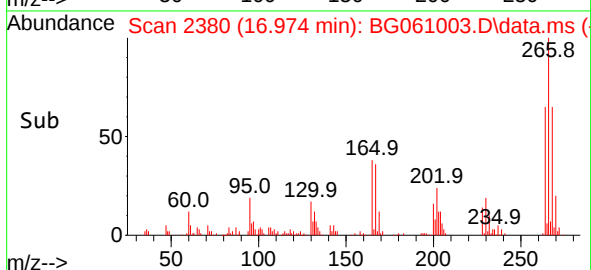
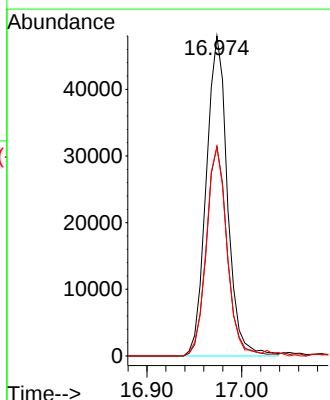
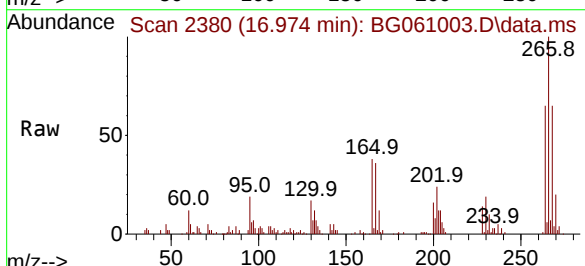
Tgt Ion:266 Resp: 74638

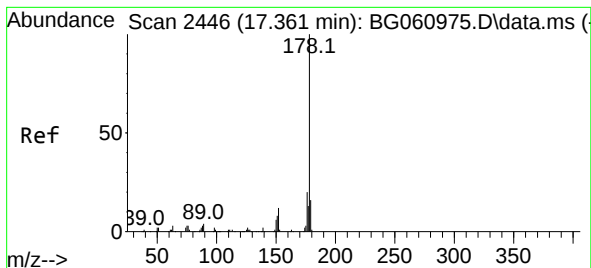
Ion Ratio Lower Upper

266 100

268 65.5 49.1 73.7

264 65.4 52.2 78.2





#71

Phenanthrene

Concen: 37.550 ng

RT: 17.367 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

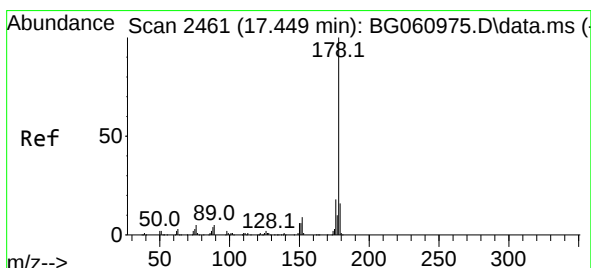
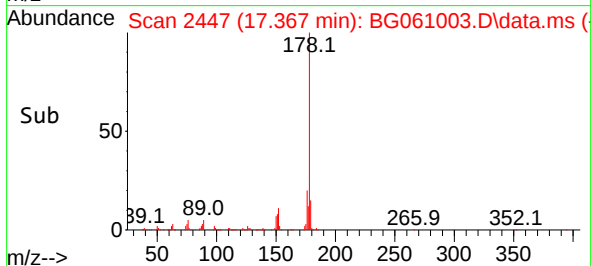
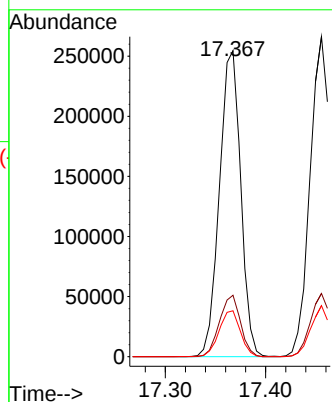
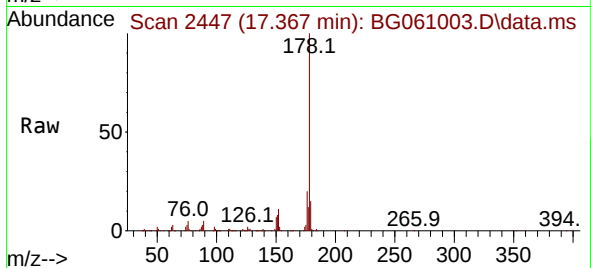
Tgt Ion:178 Resp: 374335

Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

179 15.0 12.5 18.7



#72

Anthracene

Concen: 37.637 ng

RT: 17.456 min Scan# 2462

Delta R.T. 0.006 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

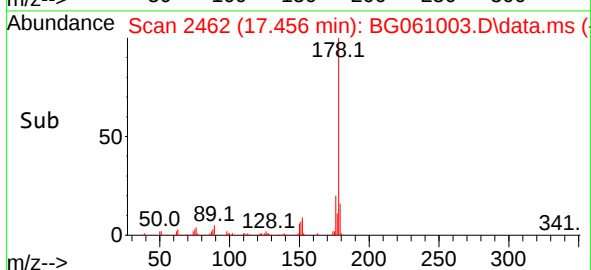
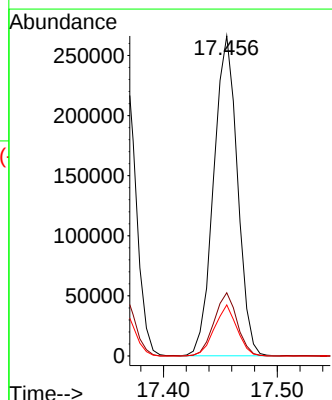
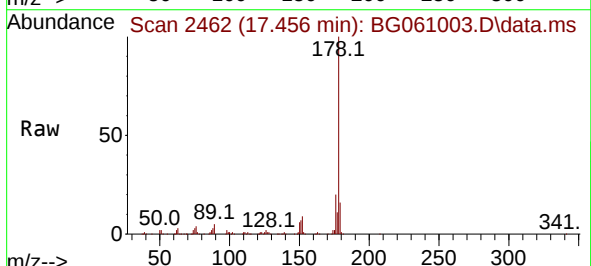
Tgt Ion:178 Resp: 386422

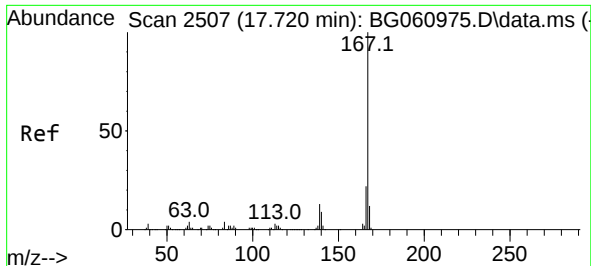
Ion Ratio Lower Upper

178 100

176 19.8 14.7 22.1

179 16.0 12.4 18.6

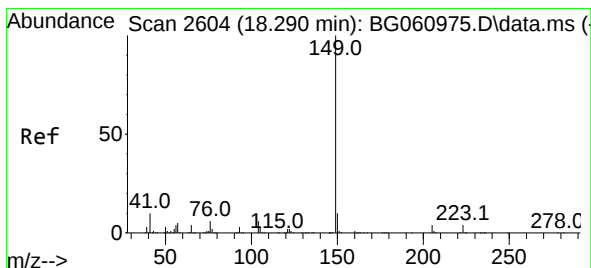
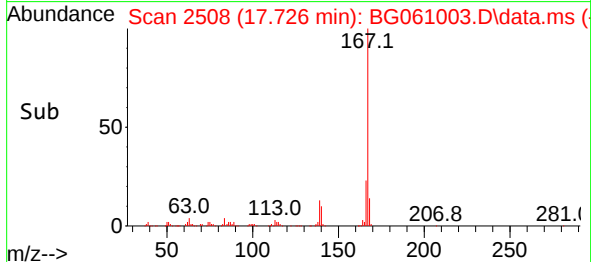
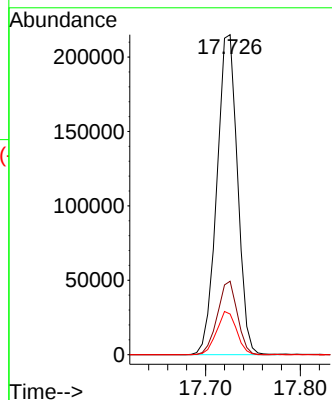
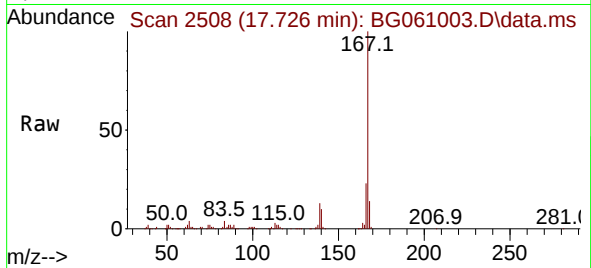




#73
 Carbazole
 Concen: 38.150 ng
 RT: 17.726 min Scan# 2508
 Delta R.T. 0.006 min
 Lab File: BG061003.D
 Acq: 23 Apr 2024 11:25

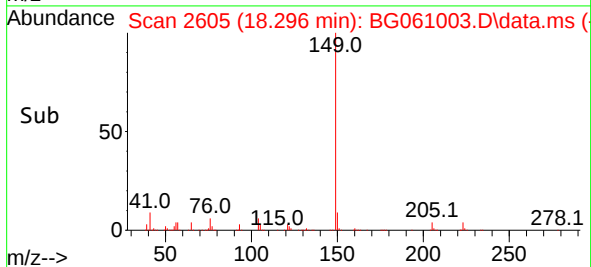
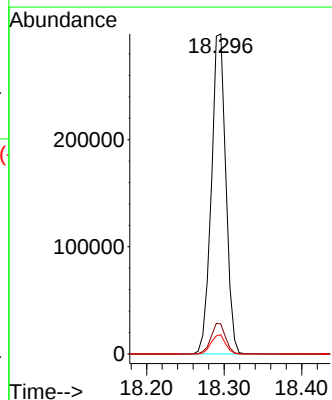
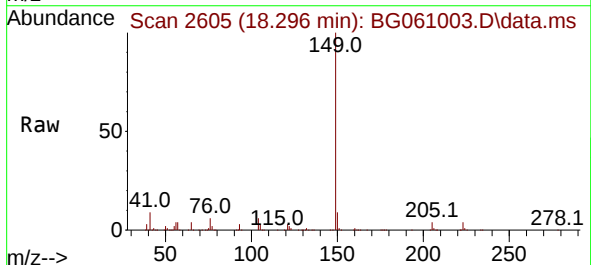
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

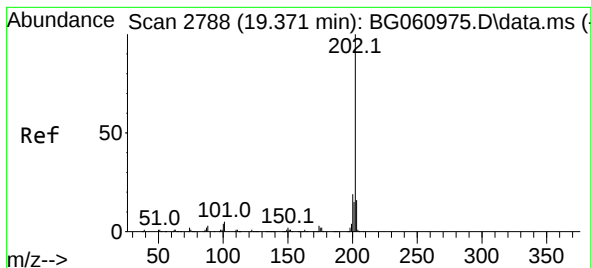
Tgt Ion:167 Resp: 325301
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.8 26.8
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 37.554 ng
 RT: 18.296 min Scan# 2605
 Delta R.T. 0.006 min
 Lab File: BG061003.D
 Acq: 23 Apr 2024 11:25

Tgt Ion:149 Resp: 388772
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 6.0 5.0 7.6





#75

Fluoranthene

Concen: 36.878 ng

RT: 19.377 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

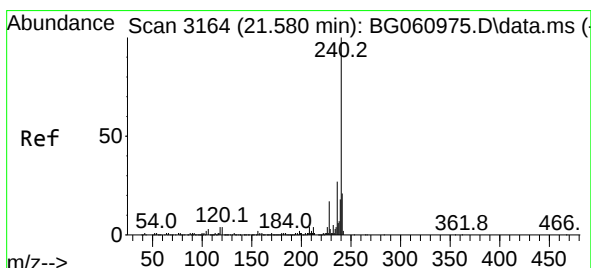
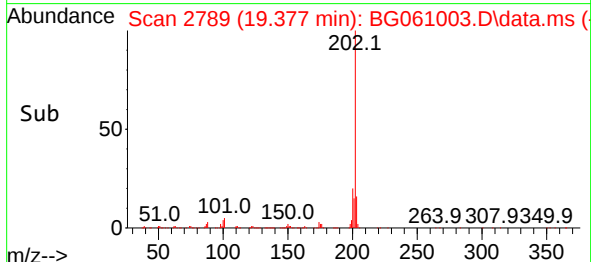
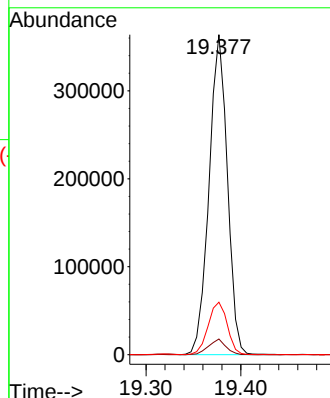
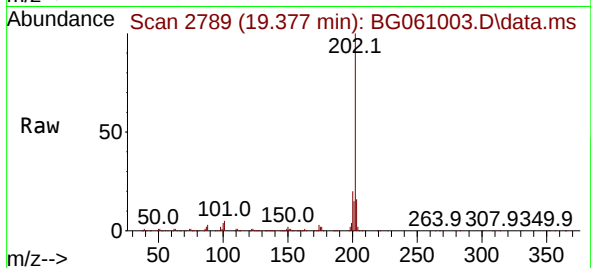
Tgt Ion:202 Resp: 487902

Ion Ratio Lower Upper

202 100

101 4.9 0.0 24.9

203 16.4 0.0 36.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3164

Delta R.T. 0.000 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

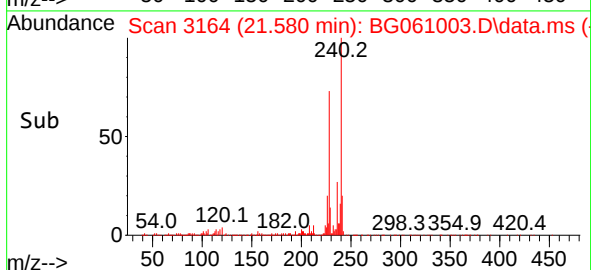
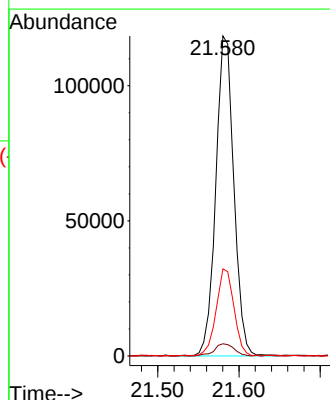
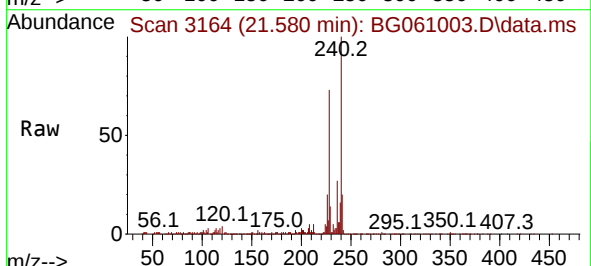
Tgt Ion:240 Resp: 182993

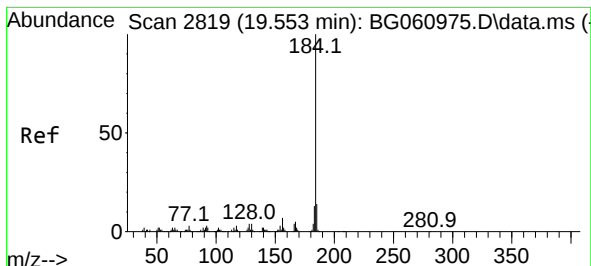
Ion Ratio Lower Upper

240 100

120 3.8 3.0 4.6

236 27.2 21.8 32.6





#77

Benzidine

Concen: 48.218 ng

RT: 19.553 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

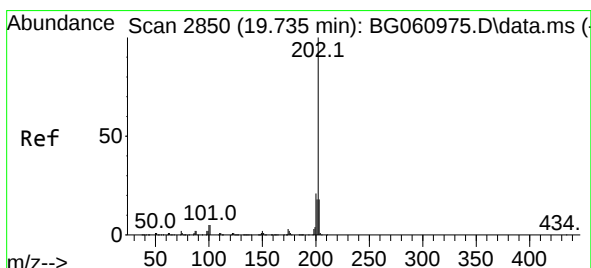
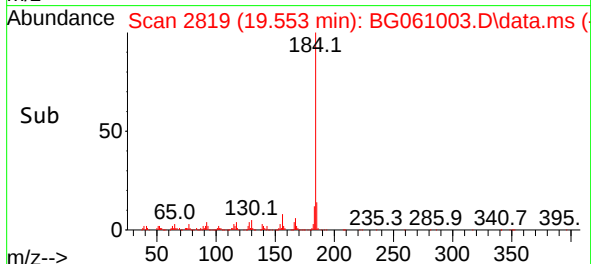
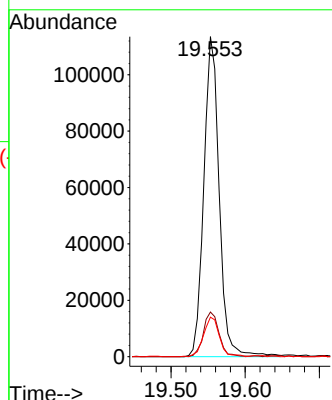
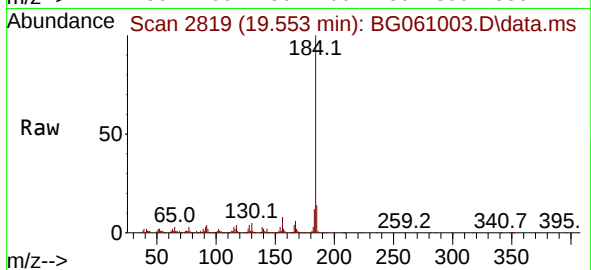
Tgt Ion:184 Resp: 163491

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

183 12.4 10.2 15.2



#78

Pyrene

Concen: 39.366 ng

RT: 19.741 min Scan# 2851

Delta R.T. 0.006 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

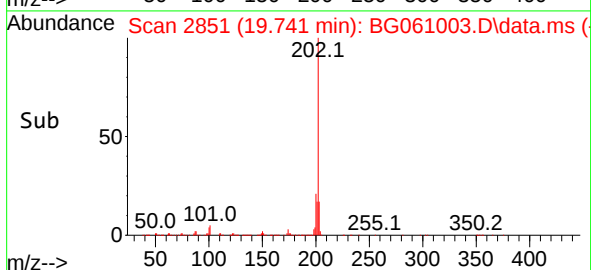
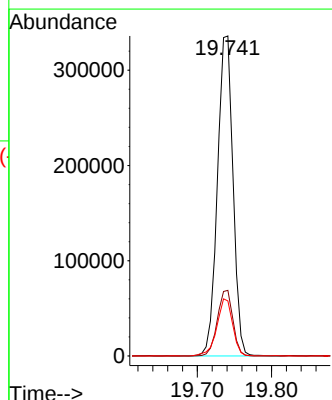
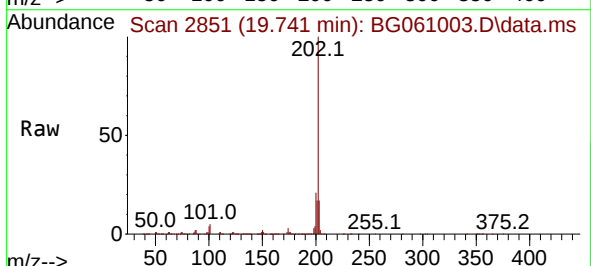
Tgt Ion:202 Resp: 490495

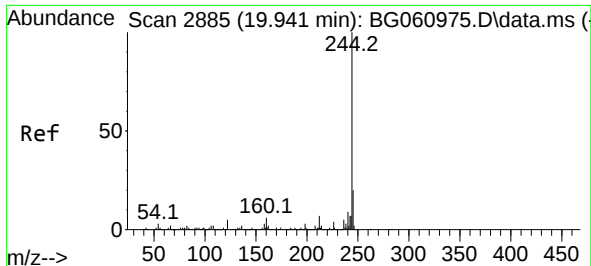
Ion Ratio Lower Upper

202 100

200 20.5 16.8 25.2

203 17.2 14.2 21.2

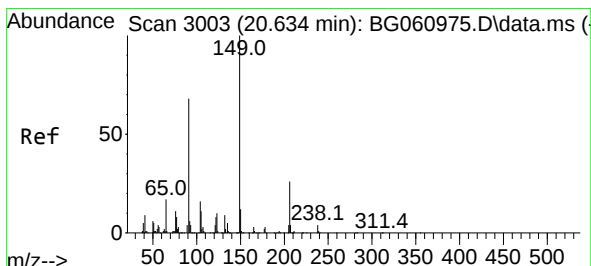
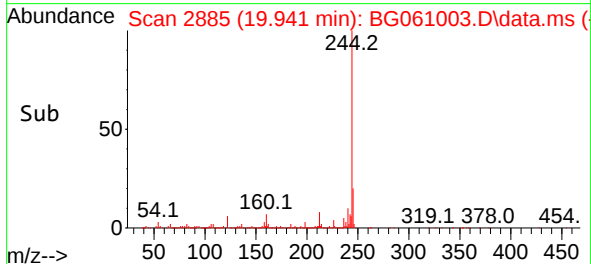
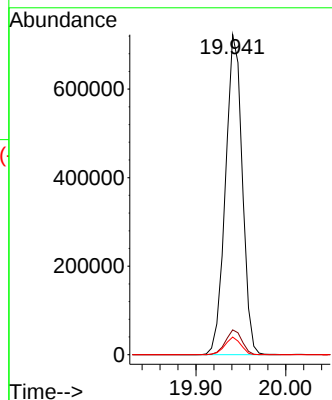
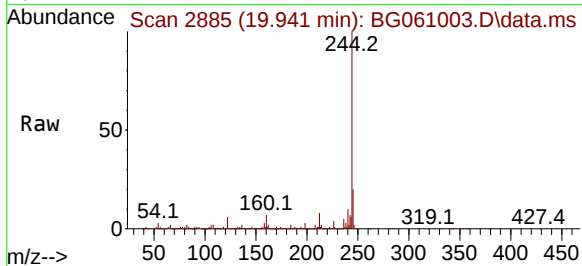




#79
 Terphenyl-d14
 Concen: 79.709 ng
 RT: 19.941 min Scan# 2885
 Delta R.T. 0.000 min
 Lab File: BG061003.D
 Acq: 23 Apr 2024 11:25

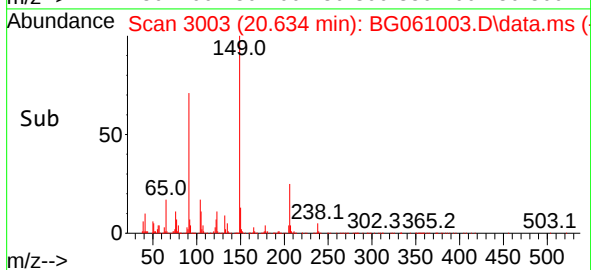
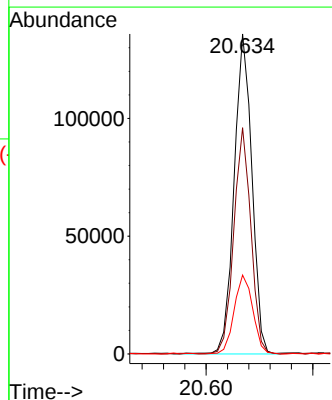
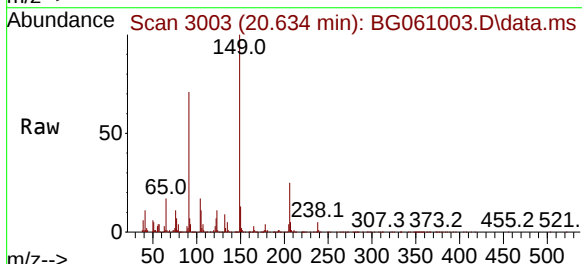
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

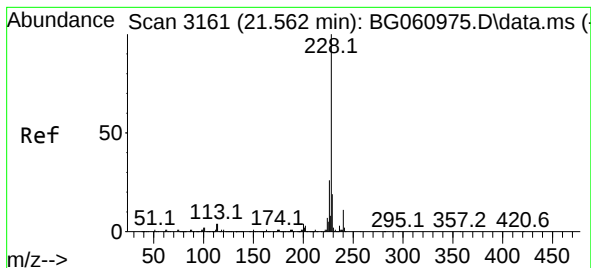
Tgt Ion:244 Resp: 939691
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 5.5 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 37.915 ng
 RT: 20.634 min Scan# 3003
 Delta R.T. 0.000 min
 Lab File: BG061003.D
 Acq: 23 Apr 2024 11:25

Tgt Ion:149 Resp: 157459
 Ion Ratio Lower Upper
 149 100
 91 70.7 54.4 81.6
 206 24.7 20.8 31.2





#81

Benzo(a)anthracene

Concen: 38.294 ng

RT: 21.562 min Scan# 3161

Delta R.T. 0.000 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

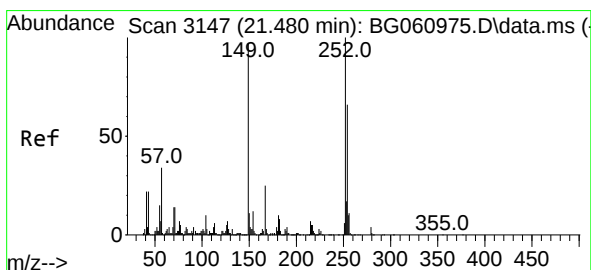
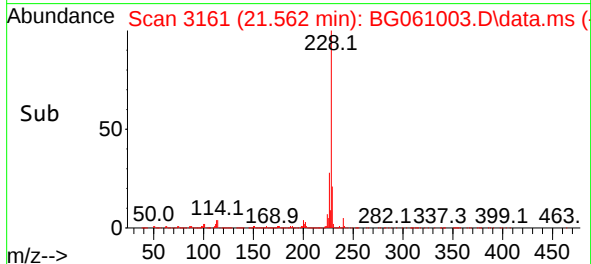
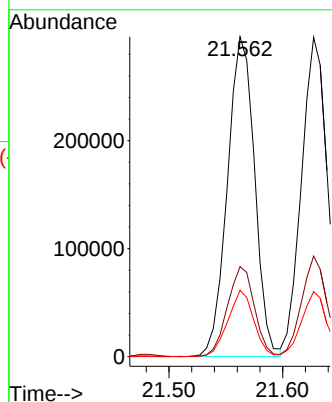
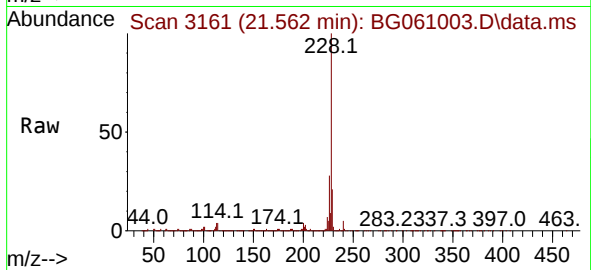
Tgt Ion:228 Resp: 492668

Ion Ratio Lower Upper

228 100

226 28.2 21.0 31.4

229 20.8 15.0 22.4



#82

3,3'-Dichlorobenzidine

Concen: 38.401 ng

RT: 21.480 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

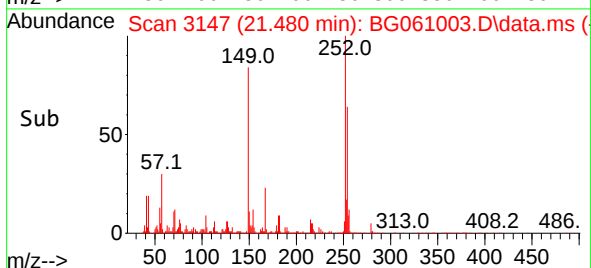
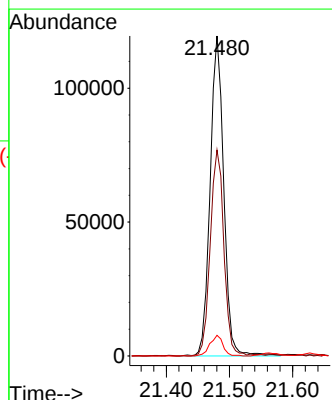
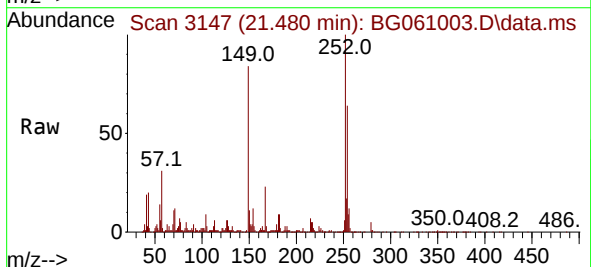
Tgt Ion:252 Resp: 178547

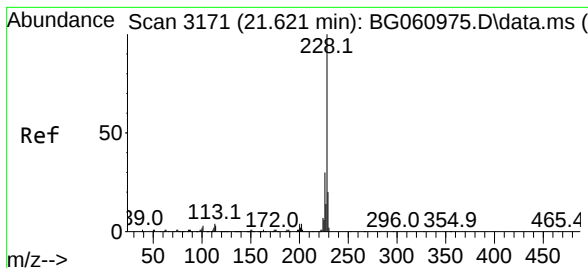
Ion Ratio Lower Upper

252 100

254 64.4 52.7 79.1

126 6.4 4.2 6.2#





#83

Chrysene

Concen: 37.886 ng

RT: 21.627 min Scan# 3171

Delta R.T. 0.006 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

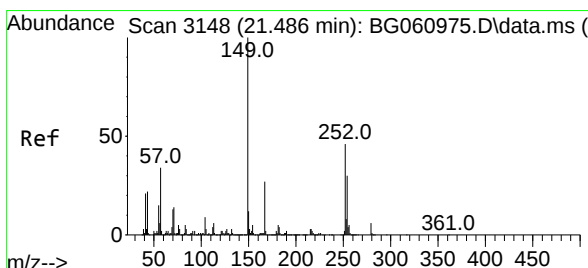
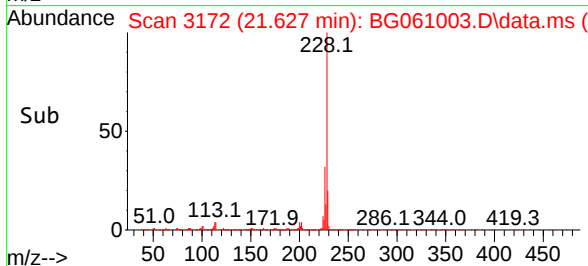
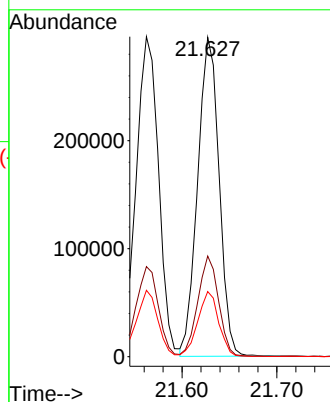
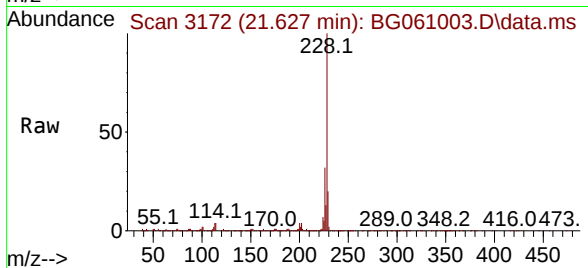
Tgt Ion:228 Resp: 464060

Ion Ratio Lower Upper

228 100

226 31.5 24.2 36.2

229 20.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.271 ng

RT: 21.486 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

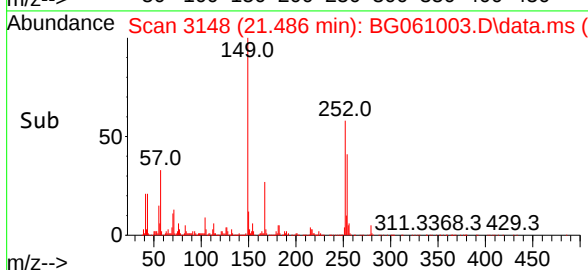
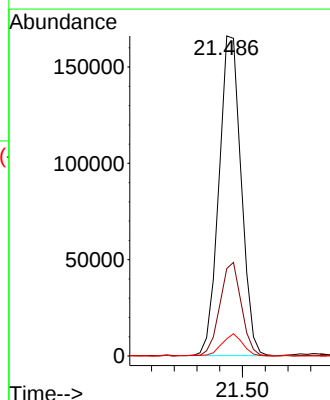
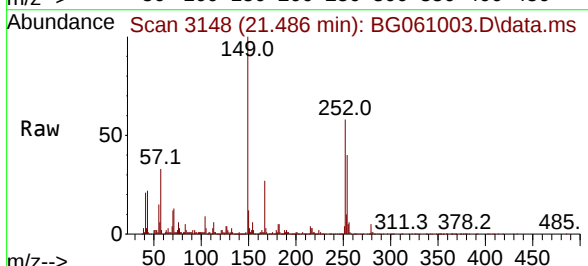
Tgt Ion:149 Resp: 225038

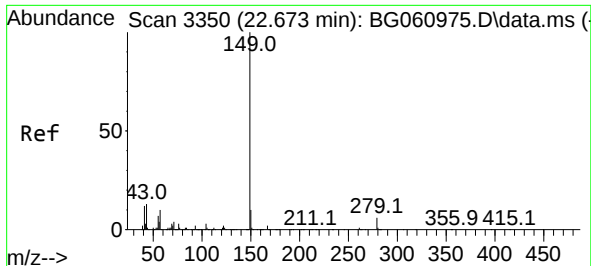
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 5.4 4.4 6.6

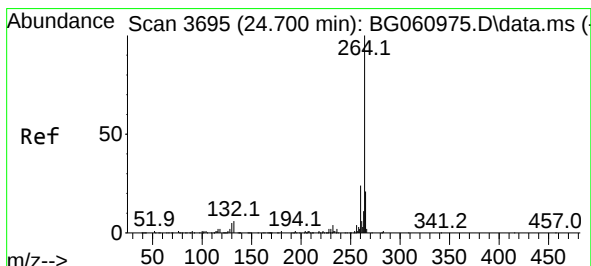
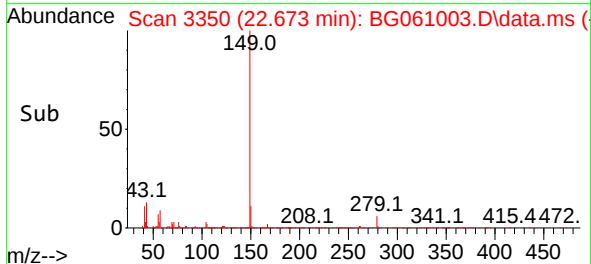
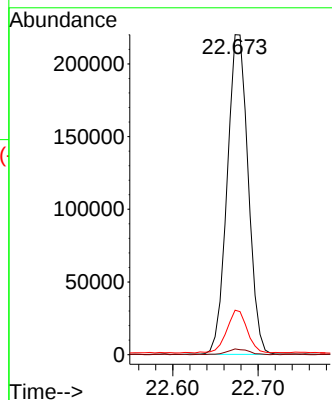
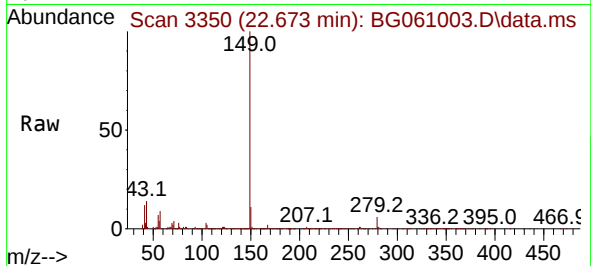




#85
Di-n-octyl phthalate
Concen: 37.435 ng
RT: 22.673 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

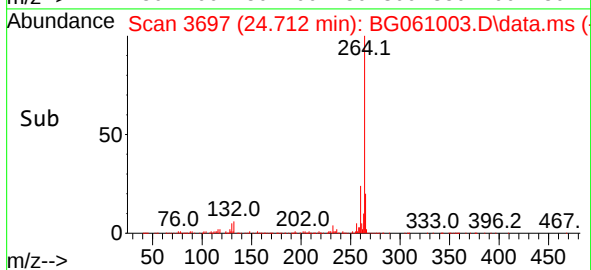
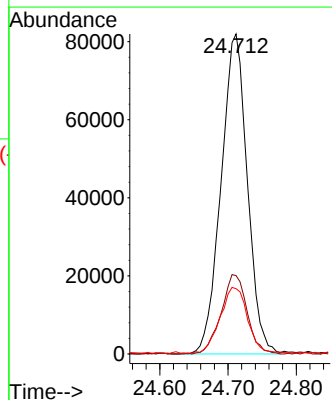
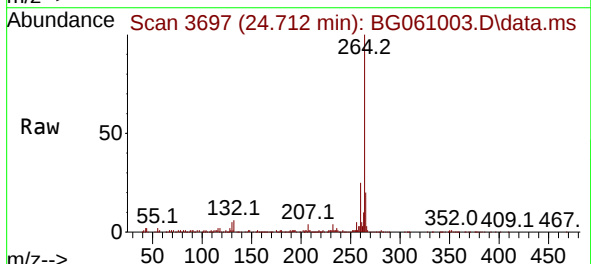
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

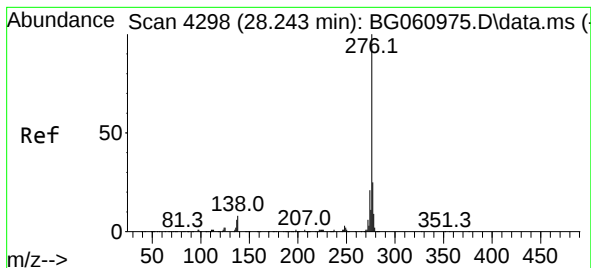
Tgt Ion:149 Resp: 375261
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 13.2 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.712 min Scan# 3697
Delta R.T. 0.012 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:264 Resp: 219697
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 20.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.300 ng

RT: 28.266 min Scan# 41

Delta R.T. 0.024 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

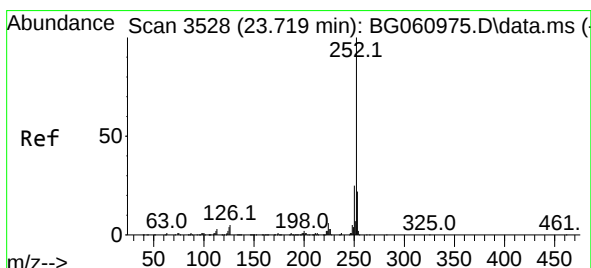
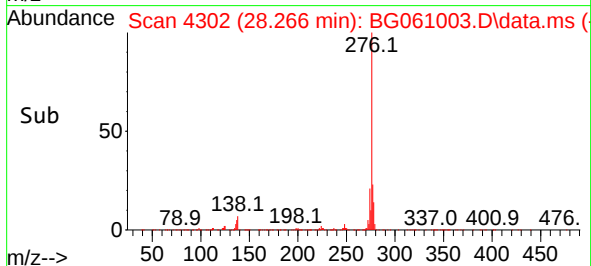
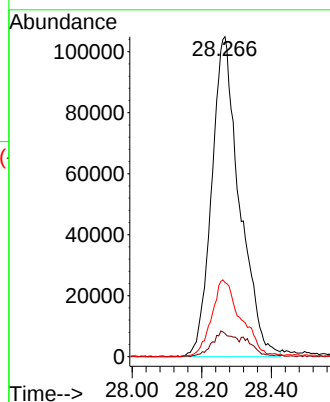
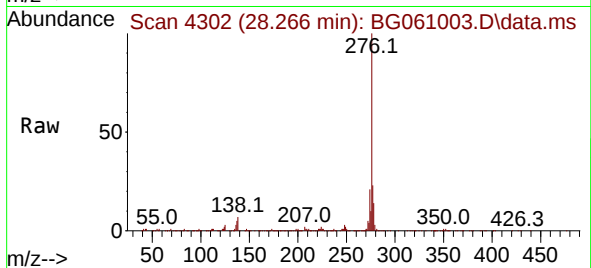
Tgt Ion:276 Resp: 583708

Ion Ratio Lower Upper

276 100

138 6.5 5.3 7.9

277 25.4 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.038 ng

RT: 23.725 min Scan# 3529

Delta R.T. 0.006 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

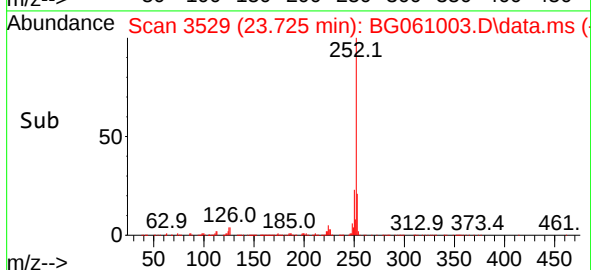
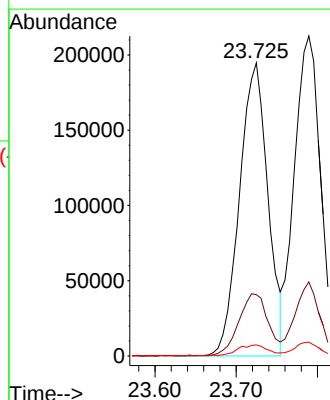
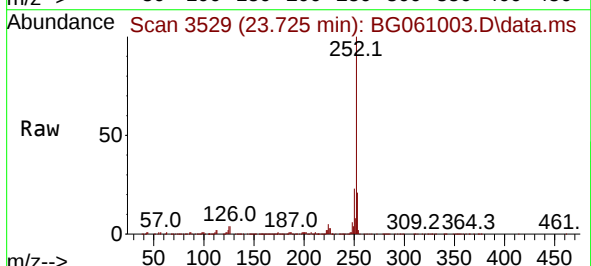
Tgt Ion:252 Resp: 473582

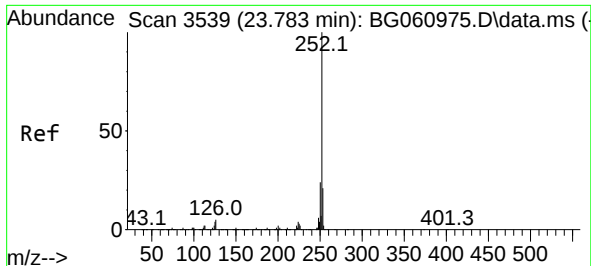
Ion Ratio Lower Upper

252 100

253 20.9 17.5 26.3

125 3.8 3.3 4.9

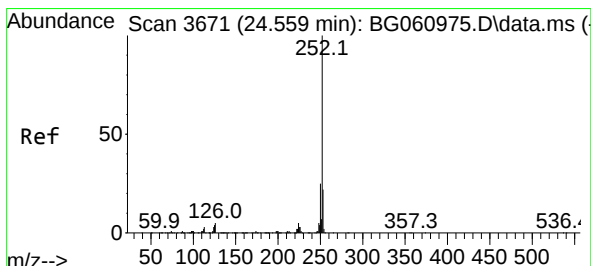
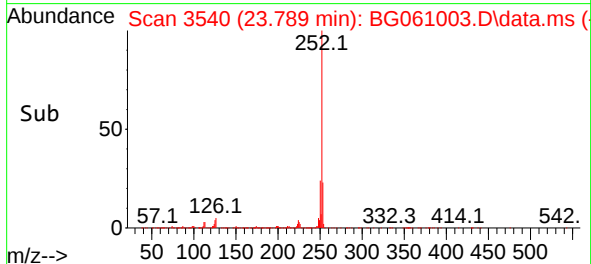
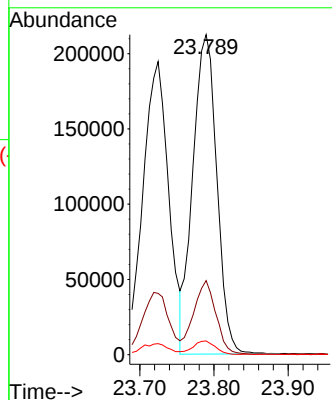
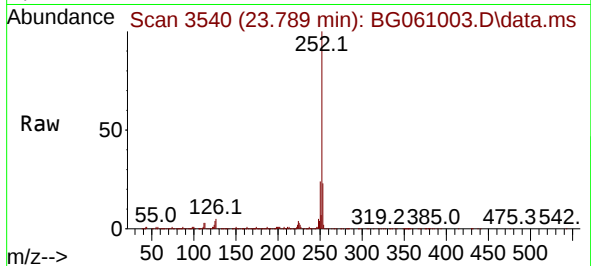




#89
Benzo(k)fluoranthene
Concen: 37.942 ng
RT: 23.789 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

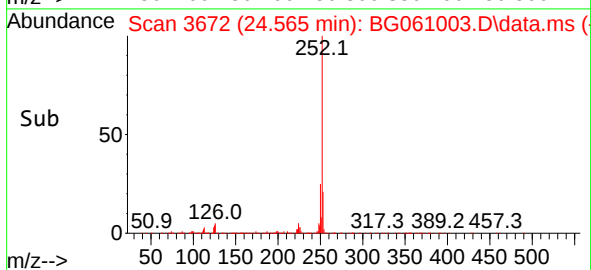
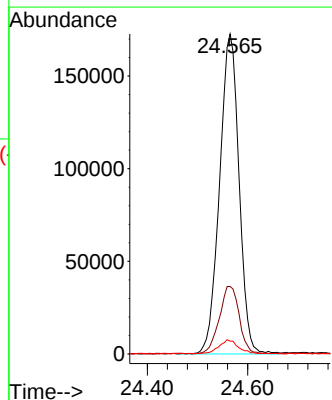
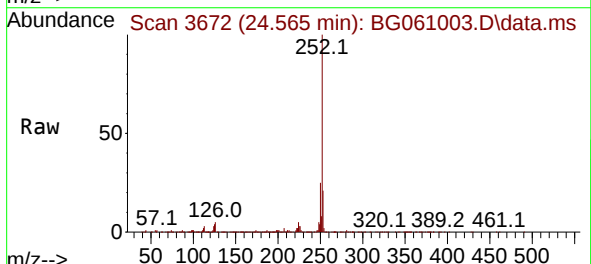
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

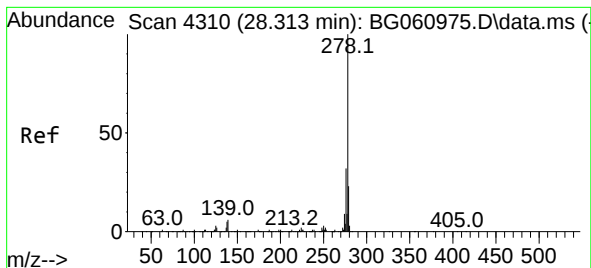
Tgt Ion:252 Resp: 476868
Ion Ratio Lower Upper
252 100
253 23.1 16.6 25.0
125 4.3 3.3 4.9



#90
Benzo(a)pyrene
Concen: 38.586 ng
RT: 24.565 min Scan# 3672
Delta R.T. 0.006 min
Lab File: BG061003.D
Acq: 23 Apr 2024 11:25

Tgt Ion:252 Resp: 464987
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 4.0 3.6 5.4





#91

Dibenzo(a,h)anthracene

Concen: 38.766 ng

RT: 28.325 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

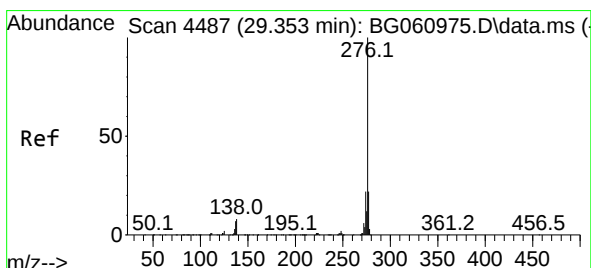
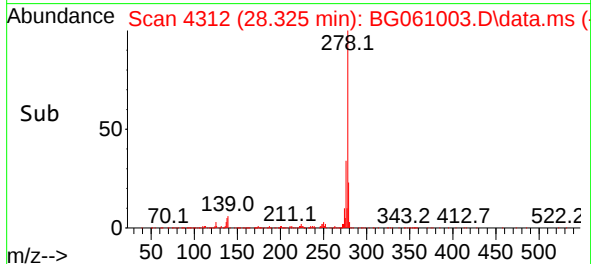
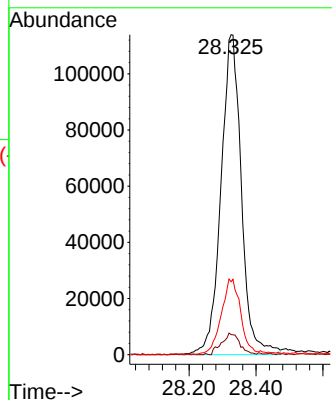
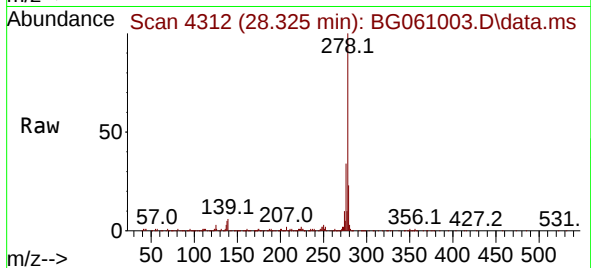
Tgt Ion:278 Resp: 482706

Ion Ratio Lower Upper

278 100

139 6.3 4.7 7.1

279 22.8 18.2 27.4



#92

Benzo(g,h,i)perylene

Concen: 38.522 ng

RT: 29.371 min Scan# 4490

Delta R.T. 0.018 min

Lab File: BG061003.D

Acq: 23 Apr 2024 11:25

Tgt Ion:276 Resp: 475598

Ion Ratio Lower Upper

276 100

277 22.8 18.0 27.0

138 8.5 6.5 9.7

