

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
 Data File : BG060929.D
 Acq On : 18 Apr 2024 9:34
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 18 10:17:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 02:02:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	44522	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	184317	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	156838	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	405156	20.000	ng	0.00
76) Chrysene-d12	21.579	240	389534	20.000	ng	0.00
86) Perylene-d12	24.698	264	458224	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.521	112	198214	77.331	ng	0.00
7) Phenol-d6	7.107	99	302820	82.010	ng	0.00
23) Nitrobenzene-d5	9.093	82	301910	74.361	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	199108	76.846	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	821148	76.831	ng	0.00
79) Terphenyl-d14	19.939	244	1704108	76.349	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.447	88	40284	38.878	ng	99
3) Pyridine	3.835	79	125923	38.197	ng	98
4) n-Nitrosodimethylamine	3.752	42	76112	36.180	ng	98
6) Aniline	7.266	93	181902	40.433	ng	97
8) 2-Chlorophenol	7.507	128	112155	38.462	ng	100
9) Benzaldehyde	7.078	77	77601	39.133	ng	92
10) Phenol	7.131	94	151901	41.047	ng	98
11) bis(2-Chloroethyl)ether	7.366	93	111868	38.973	ng	98
12) 1,3-Dichlorobenzene	7.830	146	117215	37.832	ng	97
13) 1,4-Dichlorobenzene	7.977	146	121347	38.258	ng	98
14) 1,2-Dichlorobenzene	8.294	146	119874	38.866	ng	99
15) Benzyl Alcohol	8.171	79	122379	38.528	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.464	45	249218	35.926	ng	98
17) 2-Methylphenol	8.376	107	110504	37.792	ng	97
18) Hexachloroethane	9.023	117	42474	37.712	ng	96
19) n-Nitroso-di-n-propyla...	8.741	70	104556	37.175	ng	93
20) 3+4-Methylphenols	8.705	107	153032	37.725	ng	97
22) Acetophenone	8.758	105	192194	36.616	ng	# 98
24) Nitrobenzene	9.134	77	150428	37.752	ng	98
25) Isophorone	9.657	82	278991	37.236	ng	98
26) 2-Nitrophenol	9.845	139	65399	39.069	ng	97
27) 2,4-Dimethylphenol	9.910	122	112961	38.301	ng	98
28) bis(2-Chloroethoxy)met...	10.145	93	159774	37.925	ng	98
29) 2,4-Dichlorophenol	10.380	162	121996	38.125	ng	99
30) 1,2,4-Trichlorobenzene	10.597	180	129412	37.728	ng	95
31) Naphthalene	10.785	128	380977	38.219	ng	99
32) Benzoic acid	10.033	122	90291	37.820	ng	98
33) 4-Chloroaniline	10.885	127	180795	38.699	ng	97
34) Hexachlorobutadiene	11.079	225	93277	38.253	ng	98
35) Caprolactam	11.655	113	46700	39.554	ng	# 86
36) 4-Chloro-3-methylphenol	12.013	107	154640	39.984	ng	98
37) 2-Methylnaphthalene	12.395	142	298350	39.563	ng	98
38) 1-Methylnaphthalene	12.613	142	280689	39.427	ng	100
40) 1,2,4,5-Tetrachloroben...	12.759	216	186118	38.456	ng	98
41) Hexachlorocyclopentadiene	12.748	237	95399	38.550	ng	99
43) 2,4,6-Trichlorophenol	13.000	196	129686	38.534	ng	96

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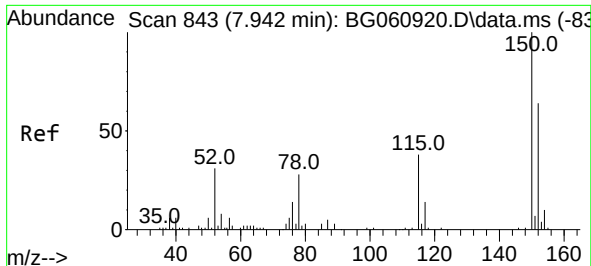
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	159845	39.384	ng	97
46) 1,1'-Biphenyl	13.406	154	413410	38.767	ng	99
47) 2-Chloronaphthalene	13.447	162	315527	38.658	ng	99
48) 2-Nitroaniline	13.641	65	132280	39.495	ng	99
49) Acenaphthylene	14.293	152	536766	38.892	ng	98
50) Dimethylphthalate	14.029	163	482796	38.792	ng	99
51) 2,6-Dinitrotoluene	14.140	165	101299	39.935	ng	95
52) Acenaphthene	14.634	154	323142	38.606	ng	98
53) 3-Nitroaniline	14.469	138	108375	38.920	ng	99
54) 2,4-Dinitrophenol	14.675	184	54219	36.620	ng	97
55) Dibenzofuran	14.969	168	538585	38.090	ng	99
56) 4-Nitrophenol	14.775	139	86415	40.533	ng	99
57) 2,4-Dinitrotoluene	14.928	165	146935	40.536	ng	# 96
58) Fluorene	15.621	166	451675	38.511	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	144449	38.742	ng	100
60) Diethylphthalate	15.398	149	477153	38.277	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	247877	38.127	ng	99
62) 4-Nitroaniline	15.633	138	117474	39.237	ng	98
63) Azobenzene	15.909	77	448496	38.173	ng	99
65) 4,6-Dinitro-2-methylph...	15.697	198	86445	38.243	ng	94
66) n-Nitrosodiphenylamine	15.826	169	427294	38.419	ng	98
67) 4-Bromophenyl-phenylether	16.508	248	173098	38.138	ng	98
68) Hexachlorobenzene	16.626	284	186104	37.683	ng	98
69) Atrazine	16.778	200	155998	39.027	ng	96
70) Pentachlorophenol	16.966	266	135037	40.374	ng	98
71) Phenanthrene	17.360	178	787348	38.393	ng	99
72) Anthracene	17.448	178	816124	38.742	ng	99
73) Carbazole	17.718	167	706439	38.491	ng	99
74) Di-n-butylphthalate	18.294	149	850883	38.509	ng	98
75) Fluoranthene	19.369	202	995969	38.155	ng	100
77) Benzidine	19.552	184	389785	45.366	ng	100
78) Pyrene	19.734	202	1029939	38.543	ng	99
80) Butylbenzylphthalate	20.633	149	375687	38.278	ng	99
81) Benzo(a)anthracene	21.555	228	1048204	38.107	ng	99
82) 3,3'-Dichlorobenzidine	21.479	252	373082	38.087	ng	97
83) Chrysene	21.620	228	1007415	38.358	ng	99
84) Bis(2-ethylhexyl)phtha...	21.490	149	548417	37.788	ng	98
85) Di-n-octyl phthalate	22.677	149	950047	37.938	ng	100
87) Indeno(1,2,3-cd)pyrene	28.241	276	1207865	38.119	ng	98
88) Benzo(b)fluoranthene	23.711	252	997125	38.461	ng	98
89) Benzo(k)fluoranthene	23.782	252	998554	37.649	ng	100
90) Benzo(a)pyrene	24.557	252	969874	37.943	ng	99
91) Dibenzo(a,h)anthracene	28.306	278	1007613	38.631	ng	99
92) Benzo(g,h,i)perylene	29.346	276	978088	38.357	ng	99

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

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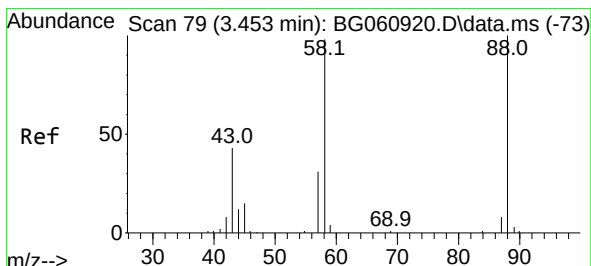
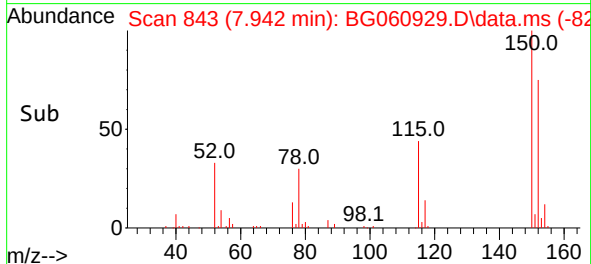
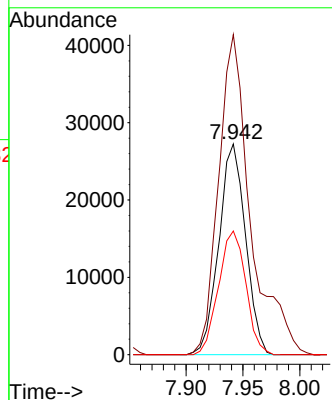
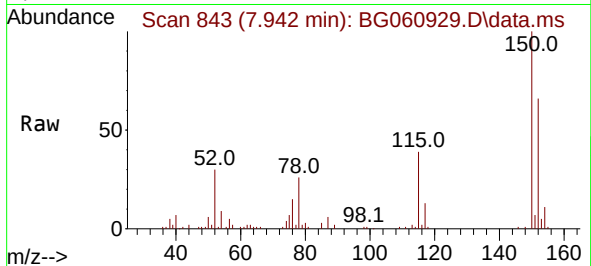




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.942 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BG060929.D
 Acq: 18 Apr 2024 9:34

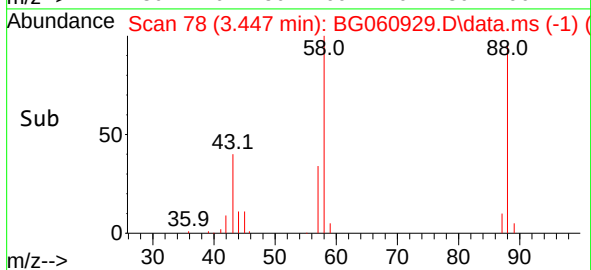
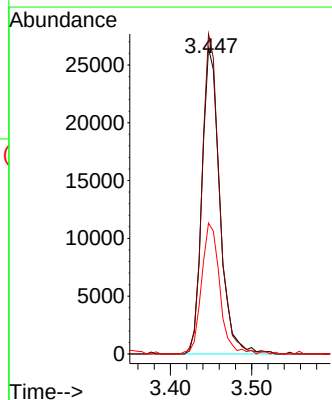
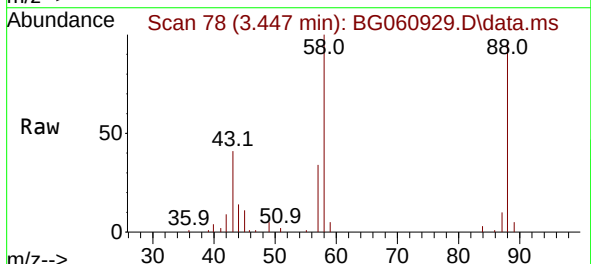
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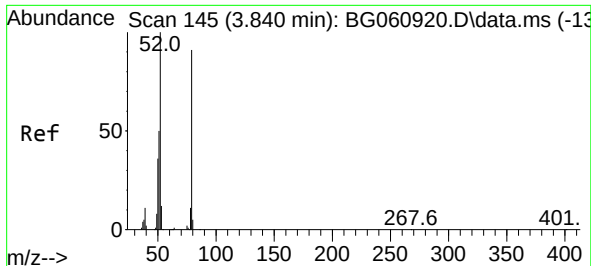
Tgt Ion:152 Resp: 44522
 Ion Ratio Lower Upper
 152 100
 150 151.9 125.6 188.4
 115 58.7 47.1 70.7



#2
 1,4-Dioxane
 Concen: 38.878 ng
 RT: 3.447 min Scan# 78
 Delta R.T. -0.006 min
 Lab File: BG060929.D
 Acq: 18 Apr 2024 9:34

Tgt Ion: 88 Resp: 40284
 Ion Ratio Lower Upper
 88 100
 58 101.6 82.1 123.1
 43 43.9 35.2 52.8



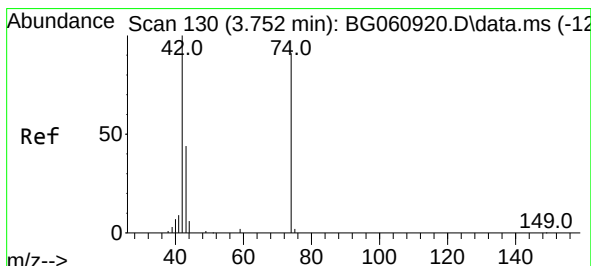
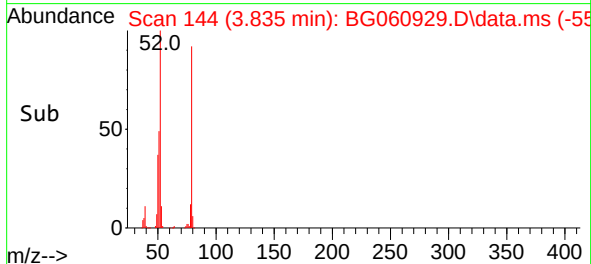
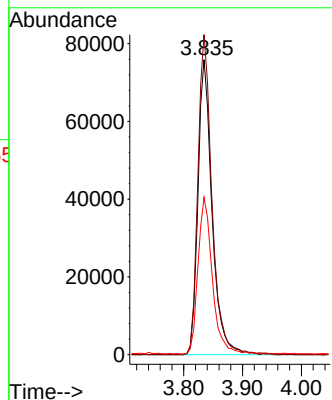
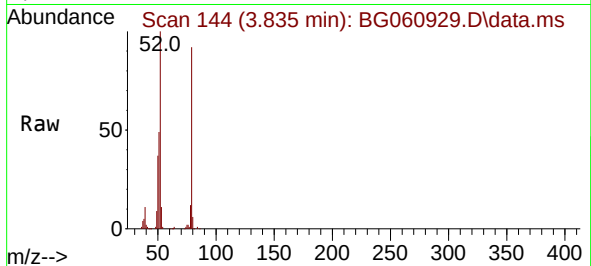


#3
 Pyridine
 Concen: 38.197 ng
 RT: 3.835 min Scan# 145
 Delta R.T. -0.006 min
 Lab File: BG060929.D
 Acq: 18 Apr 2024 9:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 125923

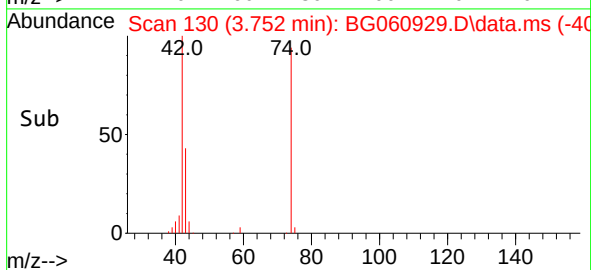
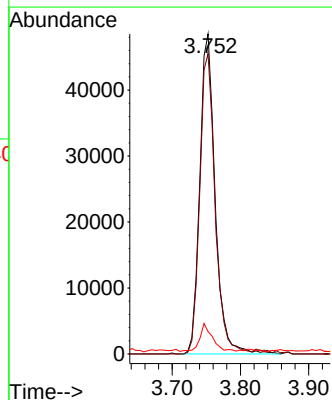
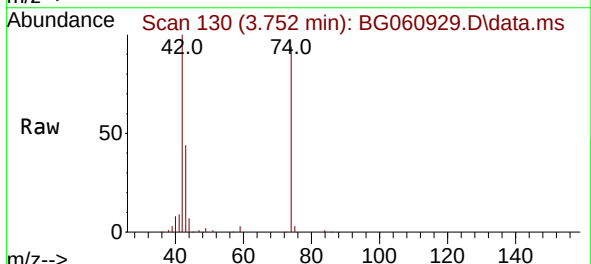
Ion	Ratio	Lower	Upper
79	100		
52	108.4	87.8	131.8
51	53.3	44.1	66.1

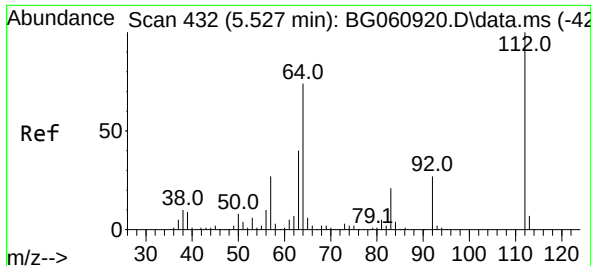


#4
 n-Nitrosodimethylamine
 Concen: 36.180 ng
 RT: 3.752 min Scan# 130
 Delta R.T. 0.000 min
 Lab File: BG060929.D
 Acq: 18 Apr 2024 9:34

Tgt Ion: 42 Resp: 76112

Ion	Ratio	Lower	Upper
42	100		
74	93.9	73.2	109.8
44	7.0	5.6	8.4

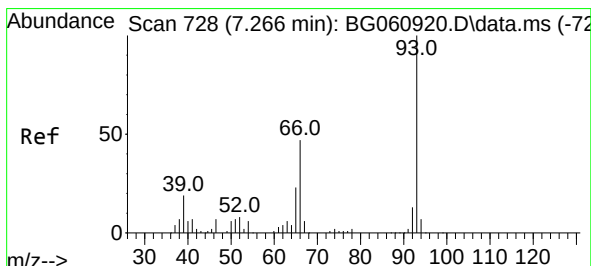
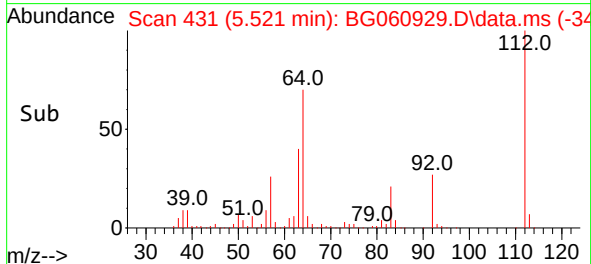
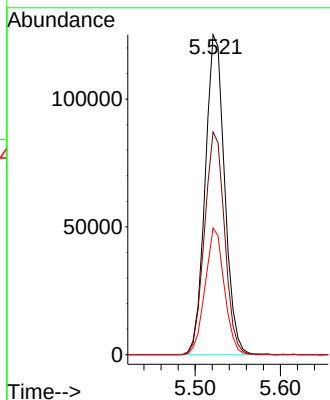
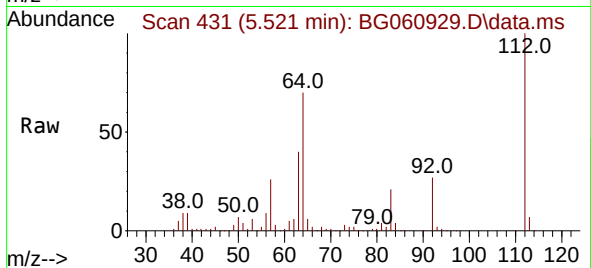




#5
2-Fluorophenol
Concen: 77.331 ng
RT: 5.521 min Scan# 431
Delta R.T. -0.006 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

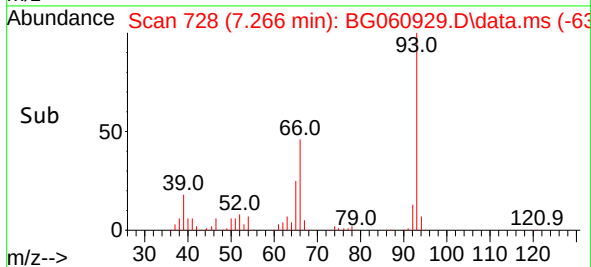
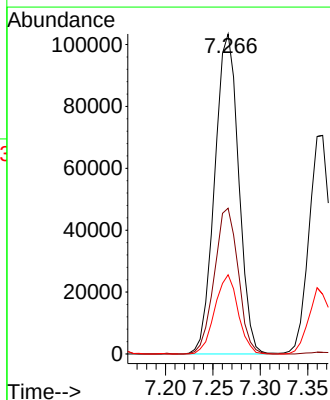
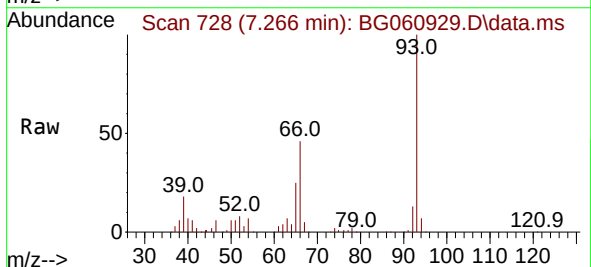
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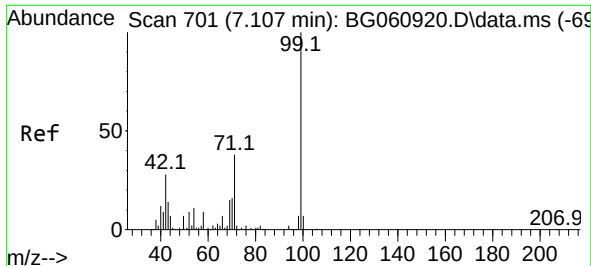
Tgt Ion:112 Resp: 198214
Ion Ratio Lower Upper
112 100
64 69.6 58.9 88.3
63 39.6 32.1 48.1



#6
Aniline
Concen: 40.433 ng
RT: 7.266 min Scan# 728
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion: 93 Resp: 181902
Ion Ratio Lower Upper
93 100
66 45.5 37.8 56.8
65 24.7 18.7 28.1

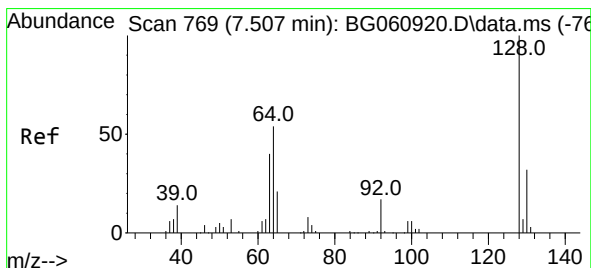
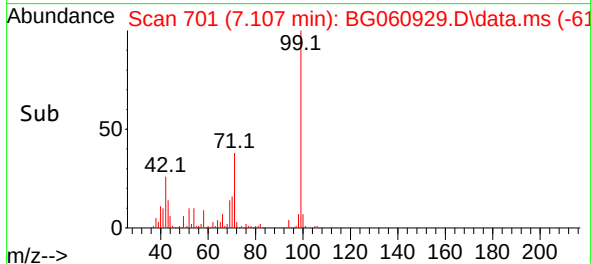
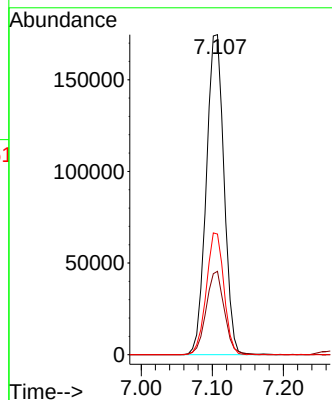
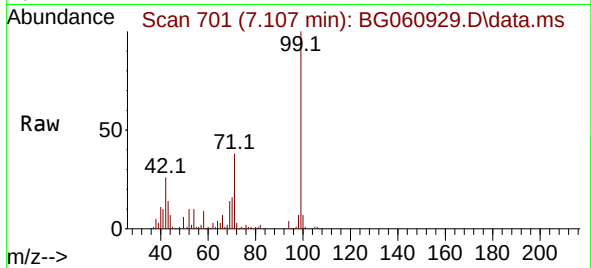




#7
Phenol-d6
Concen: 82.010 ng
RT: 7.107 min Scan# 701
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

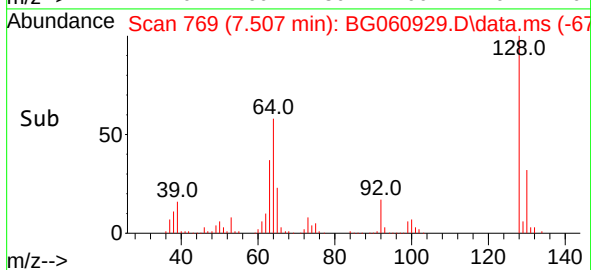
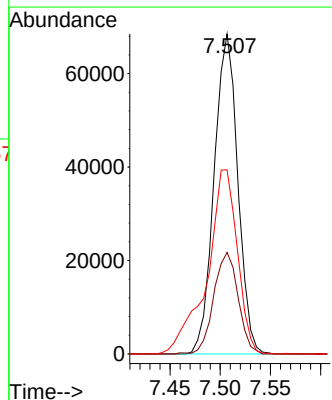
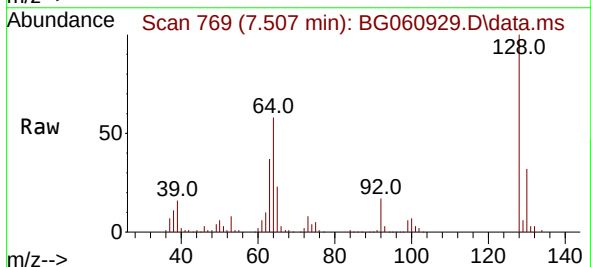
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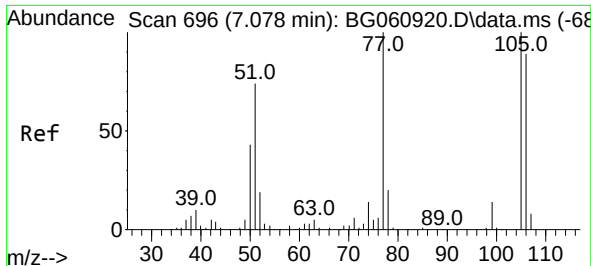
Tgt Ion: 99 Resp: 302820
Ion Ratio Lower Upper
99 100
42 26.1 22.2 33.2
71 37.7 30.5 45.7



#8
2-Chlorophenol
Concen: 38.462 ng
RT: 7.507 min Scan# 769
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:128 Resp: 112155
Ion Ratio Lower Upper
128 100
130 31.8 11.7 51.7
64 57.6 37.8 77.8

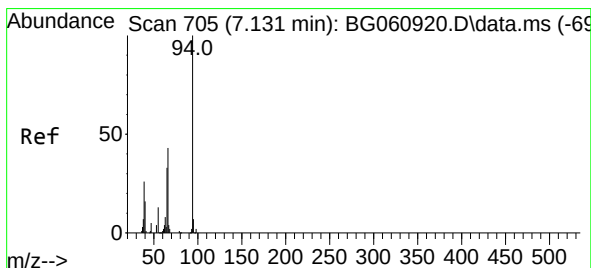
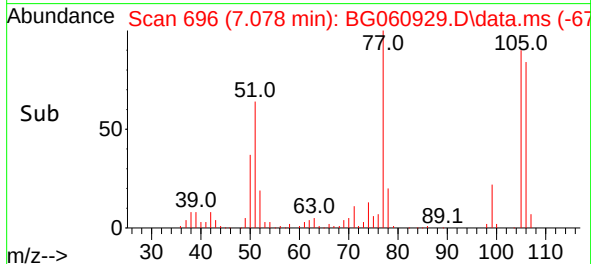
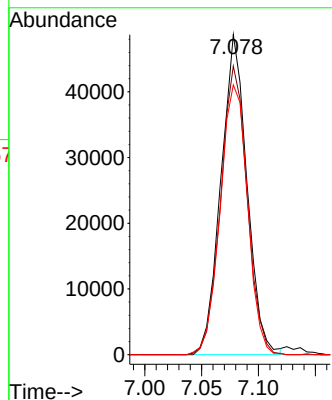
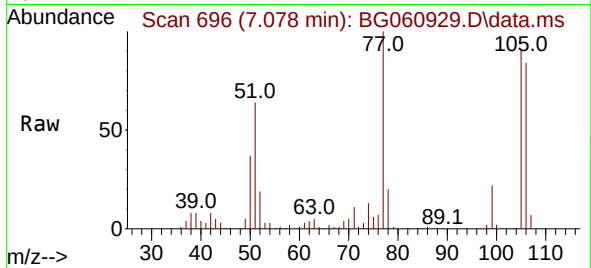




#9
Benzaldehyde
Concen: 39.133 ng
RT: 7.078 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

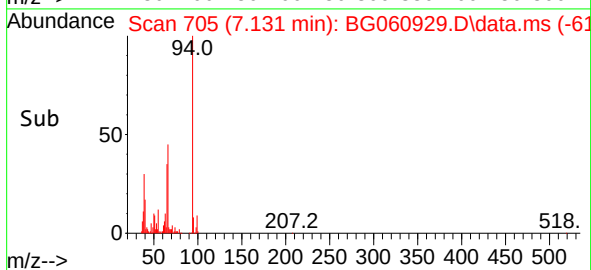
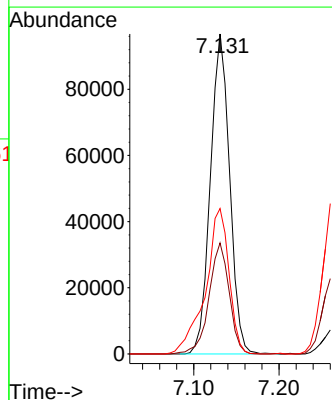
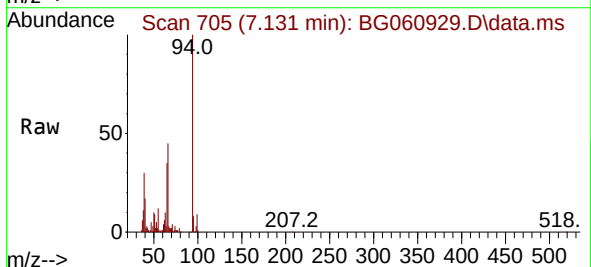
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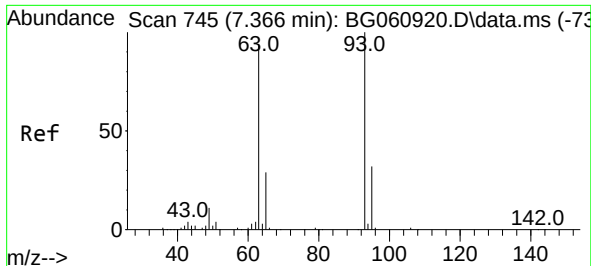
Tgt Ion: 77 Resp: 77601
Ion Ratio Lower Upper
77 100
105 90.2 79.9 119.9
106 84.3 69.3 109.3



#10
Phenol
Concen: 41.047 ng
RT: 7.131 min Scan# 705
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion: 94 Resp: 151901
Ion Ratio Lower Upper
94 100
65 34.7 13.6 53.6
66 45.5 24.3 64.3

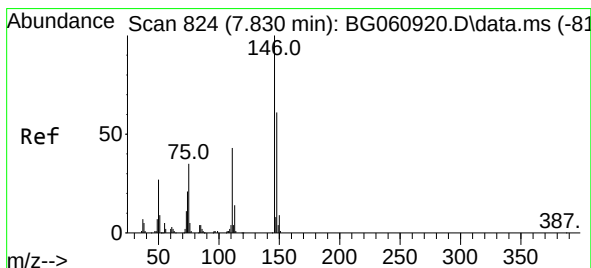
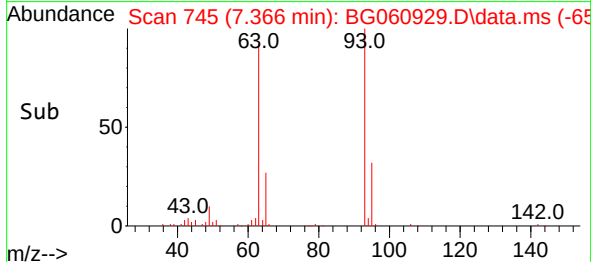
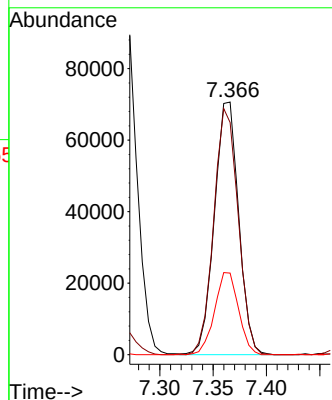
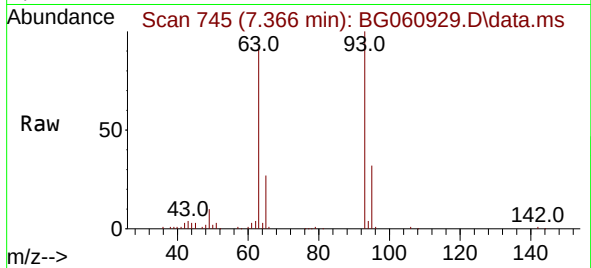




#11
bis(2-Chloroethyl)ether
Concen: 38.973 ng
RT: 7.366 min Scan# 745
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

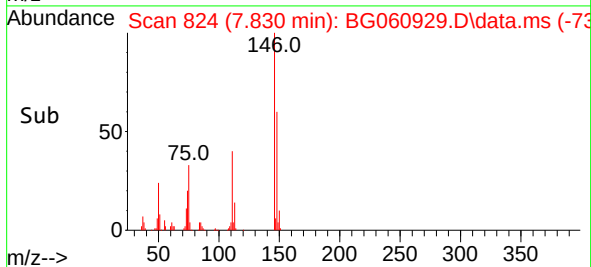
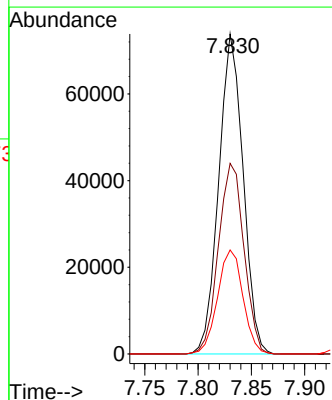
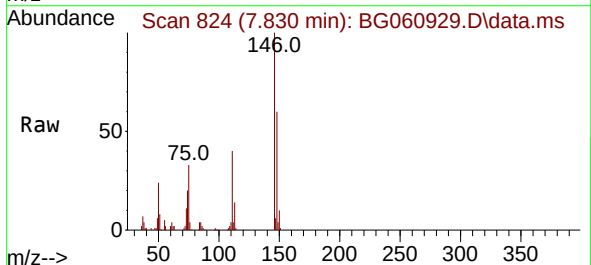
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

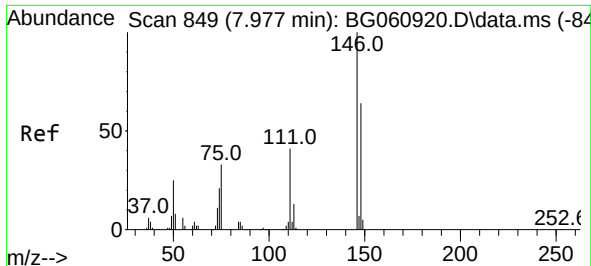
Tgt Ion: 93 Resp: 111868
Ion Ratio Lower Upper
93 100
63 91.9 74.0 114.0
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.832 ng
RT: 7.830 min Scan# 824
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion: 146 Resp: 117215
Ion Ratio Lower Upper
146 100
148 59.6 49.0 73.6
75 32.5 27.8 41.6

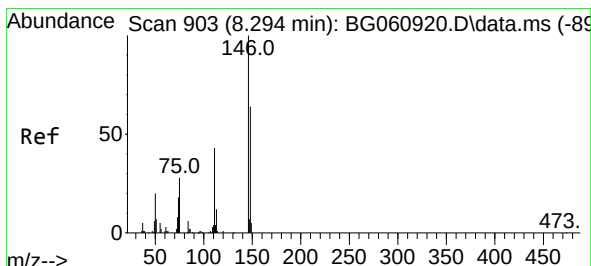
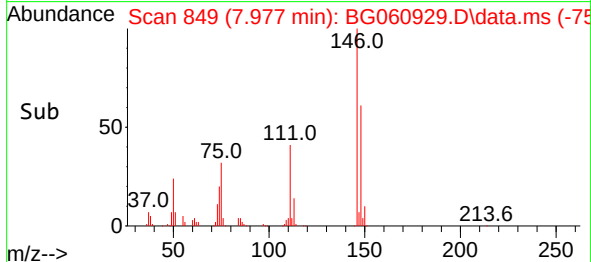
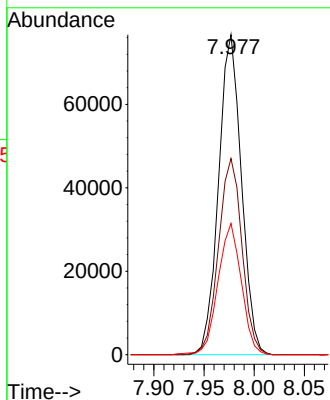
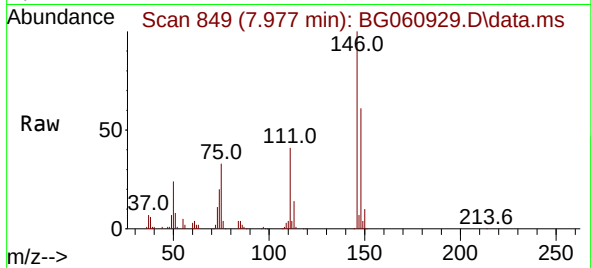




#13
1,4-Dichlorobenzene
Concen: 38.258 ng
RT: 7.977 min Scan# 849
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

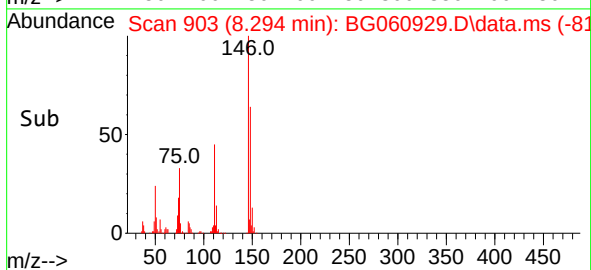
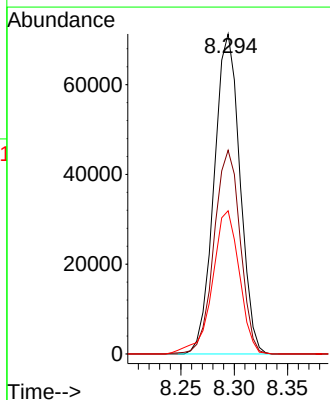
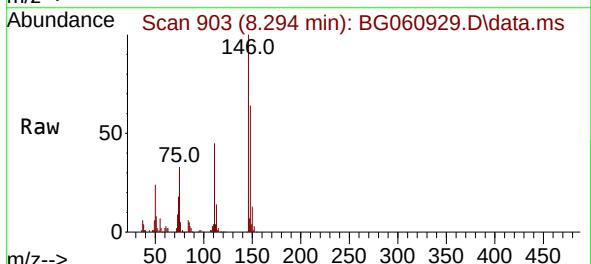
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

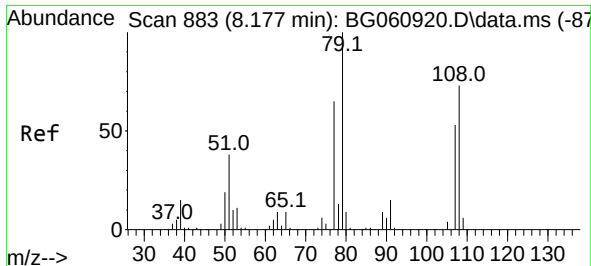
Tgt Ion:146 Resp: 121347
Ion Ratio Lower Upper
146 100
148 61.3 51.4 77.2
111 41.0 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 38.866 ng
RT: 8.294 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:146 Resp: 119874
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 44.7 35.2 52.8

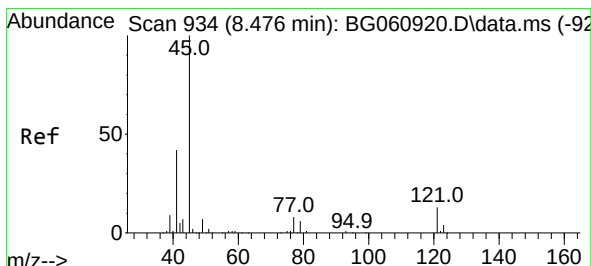
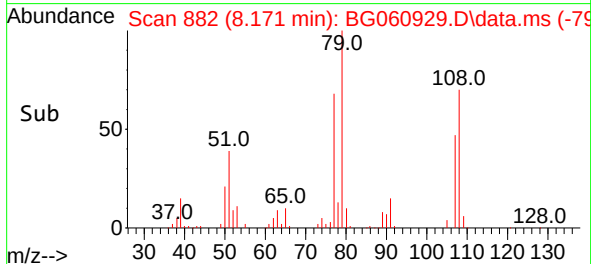
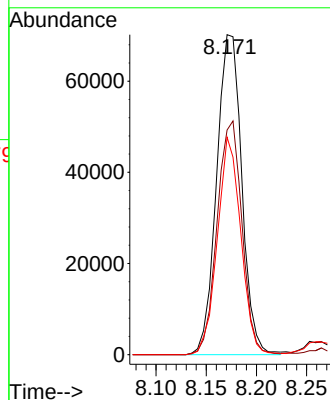
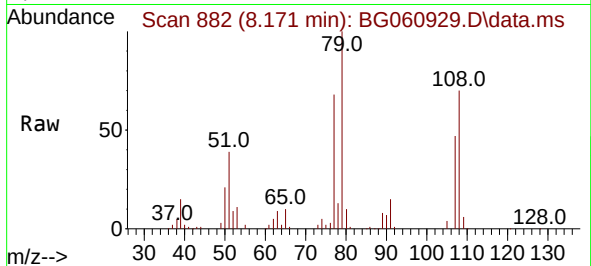




#15
Benzyl Alcohol
Concen: 38.528 ng
RT: 8.171 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

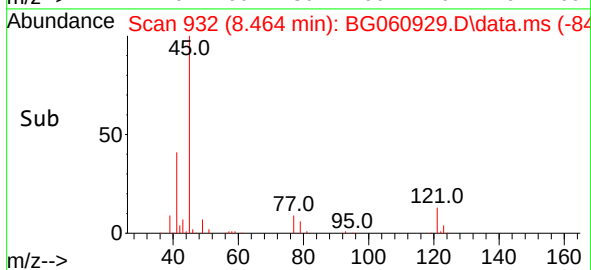
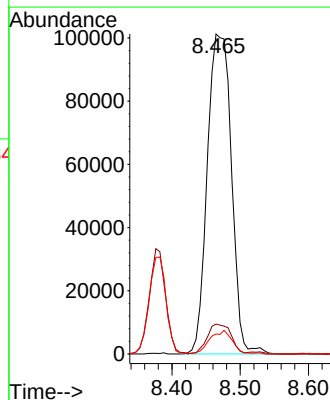
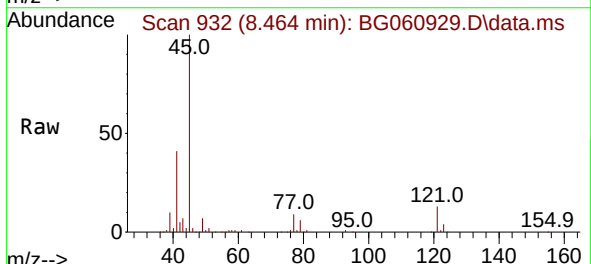
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

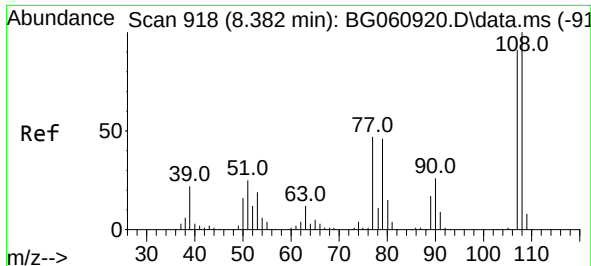
Tgt Ion: 79 Resp: 122379
Ion Ratio Lower Upper
79 100
108 70.2 58.6 87.8
77 68.0 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.926 ng
RT: 8.464 min Scan# 932
Delta R.T. -0.012 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion: 45 Resp: 249218
Ion Ratio Lower Upper
45 100
77 9.4 0.0 29.0
79 6.2 0.0 27.2

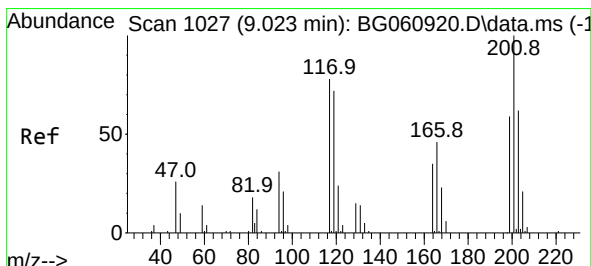
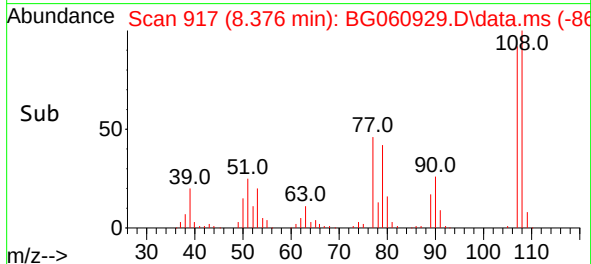
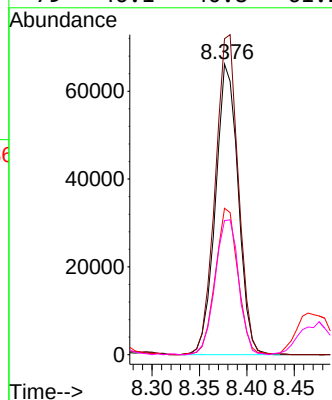
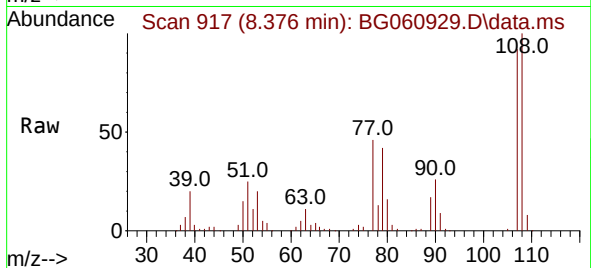




#17
2-Methylphenol
Concen: 37.792 ng
RT: 8.376 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

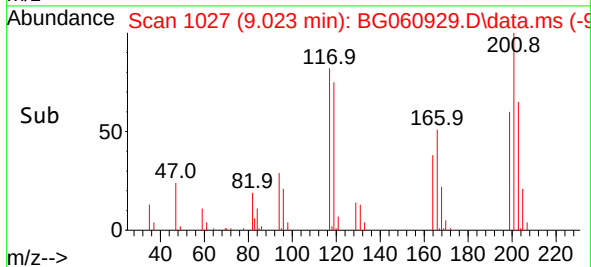
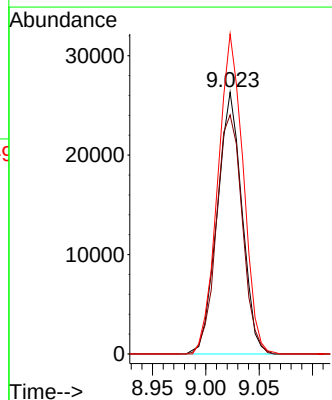
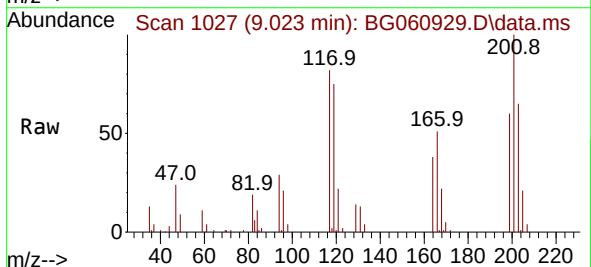
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

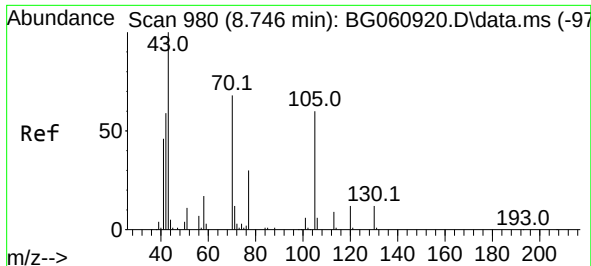
Tgt Ion:107 Resp: 110504
Ion Ratio Lower Upper
107 100
108 108.7 88.3 132.5
77 50.4 41.4 62.0
79 46.1 40.8 61.2



#18
Hexachloroethane
Concen: 37.712 ng
RT: 9.023 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:117 Resp: 42474
Ion Ratio Lower Upper
117 100
119 91.3 73.8 110.6
201 122.3 102.9 154.3

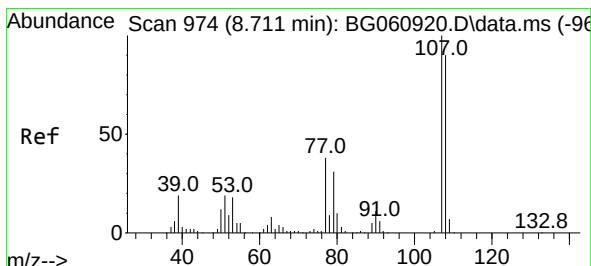
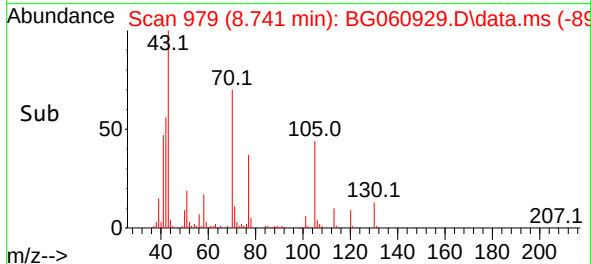
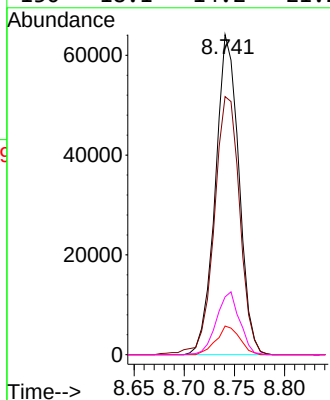
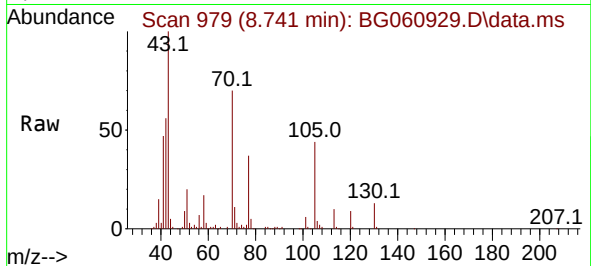




#19
n-Nitroso-di-n-propylamine
Concen: 37.175 ng
RT: 8.741 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

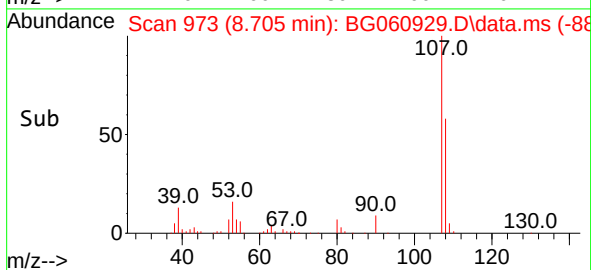
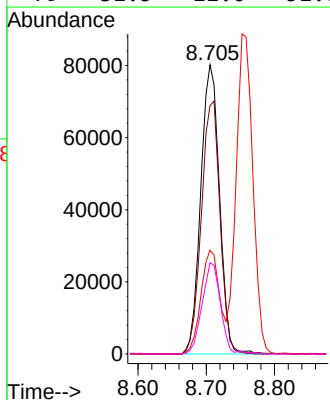
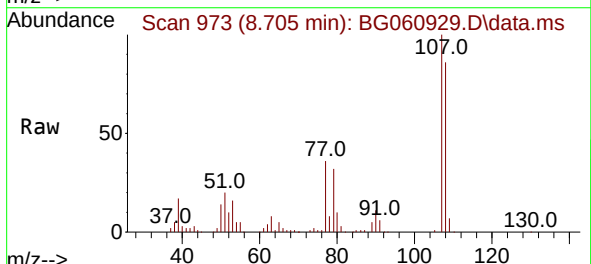
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

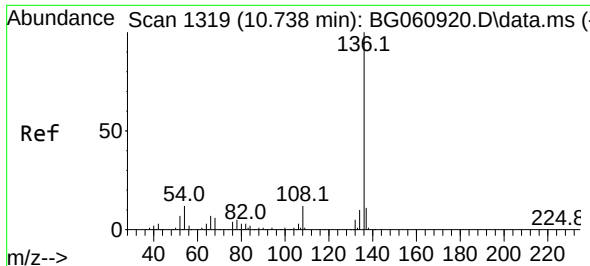
Tgt Ion: 70 Resp: 104556
Ion Ratio Lower Upper
70 100
42 80.7 70.9 106.3
101 9.0 7.0 10.4
130 18.1 14.2 21.2



#20
3+4-Methylphenols
Concen: 37.725 ng
RT: 8.705 min Scan# 973
Delta R.T. -0.006 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion: 107 Resp: 153032
Ion Ratio Lower Upper
107 100
108 85.9 69.9 109.9
77 35.9 17.5 57.5
79 31.5 11.0 51.0

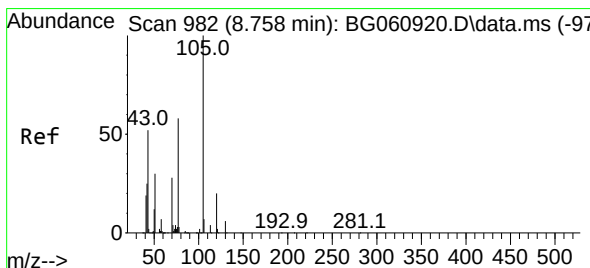
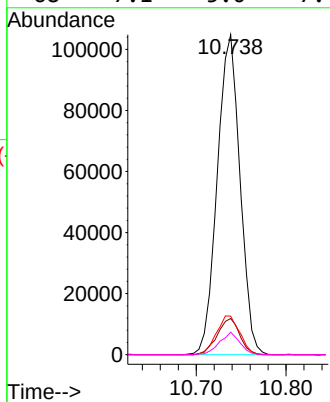
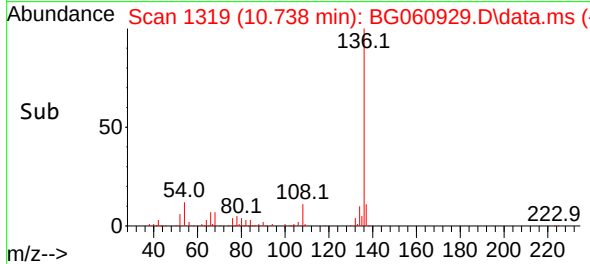
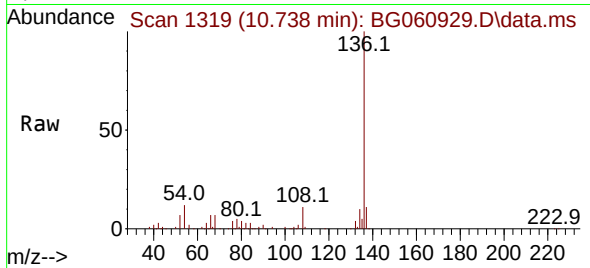




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

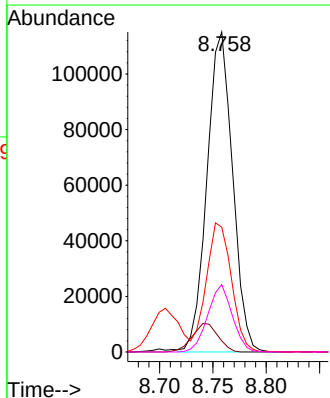
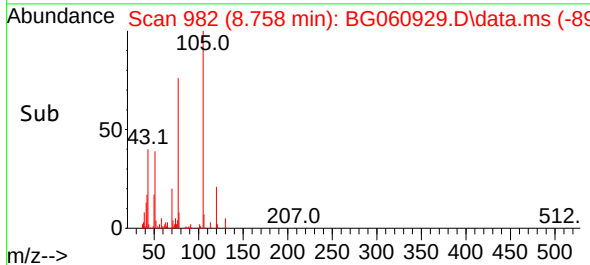
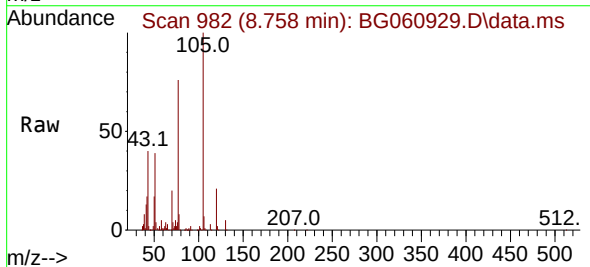
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

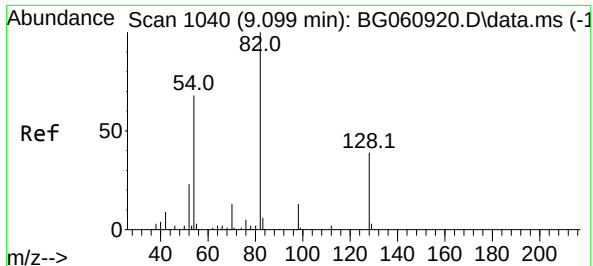
Tgt Ion:	136	Resp:	184317
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	12.0	9.8	14.8
68	7.1	5.0	7.4



#22
Acetophenone
Concen: 36.616 ng
RT: 8.758 min Scan# 982
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:	105	Resp:	192194
Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.8	5.6#
51	39.0	32.1	48.1
120	21.0	16.1	24.1





#23

Nitrobenzene-d5

Concen: 74.361 ng

RT: 9.093 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

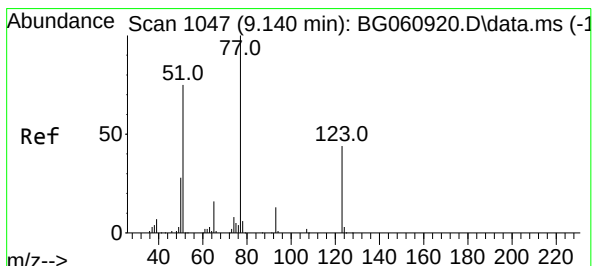
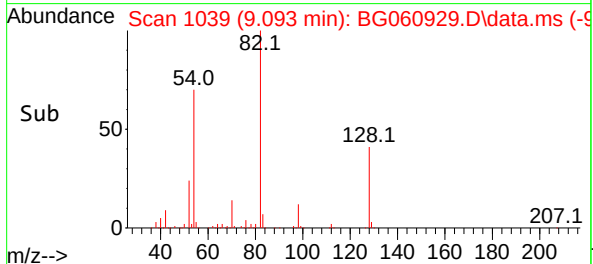
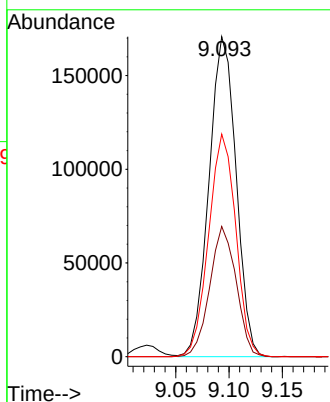
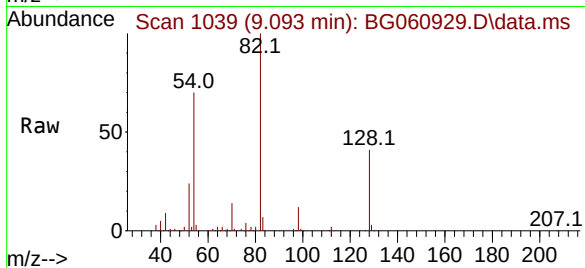
Tgt Ion: 82 Resp: 301910

Ion Ratio Lower Upper

82 100

128 40.7 31.4 47.0

54 69.6 54.2 81.4



#24

Nitrobenzene

Concen: 37.752 ng

RT: 9.134 min Scan# 1046

Delta R.T. -0.006 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

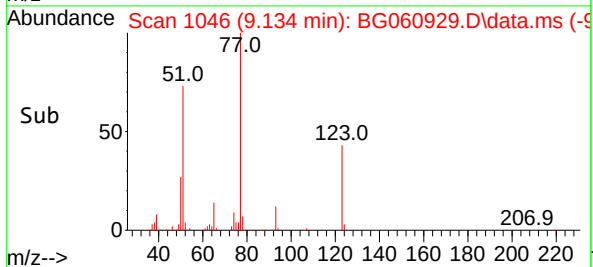
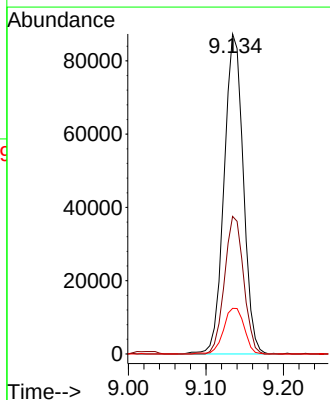
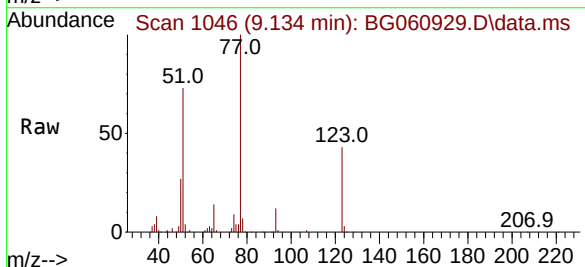
Tgt Ion: 77 Resp: 150428

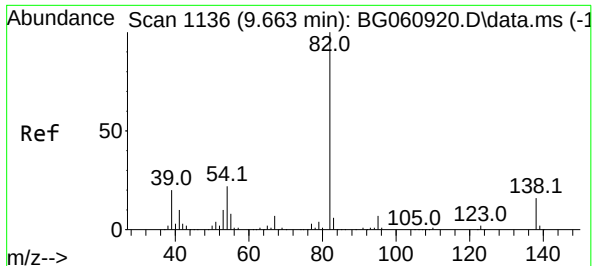
Ion Ratio Lower Upper

77 100

123 43.0 34.8 52.2

65 14.3 12.6 19.0

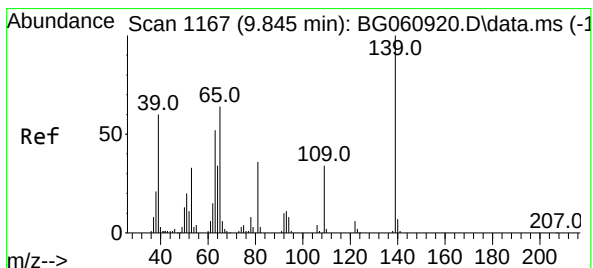
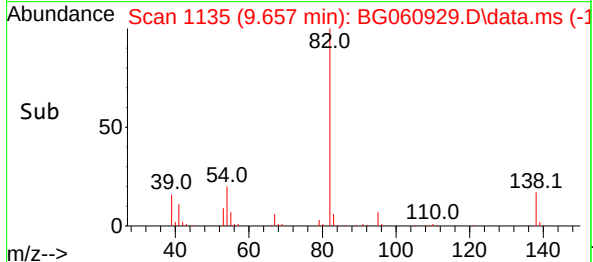
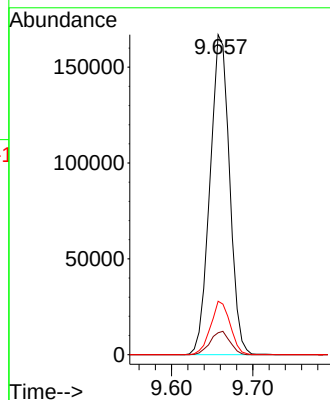
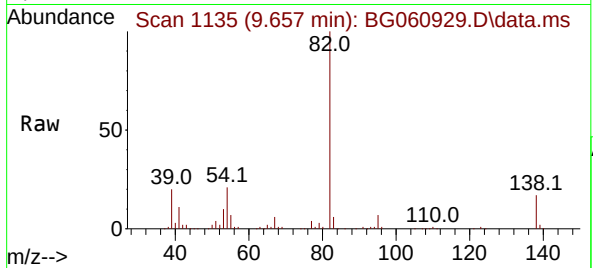




#25
Isophorone
Concen: 37.236 ng
RT: 9.657 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

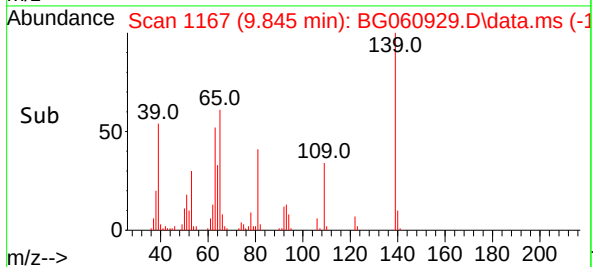
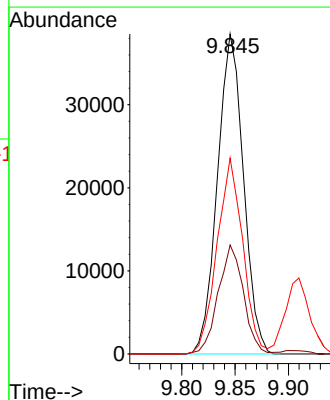
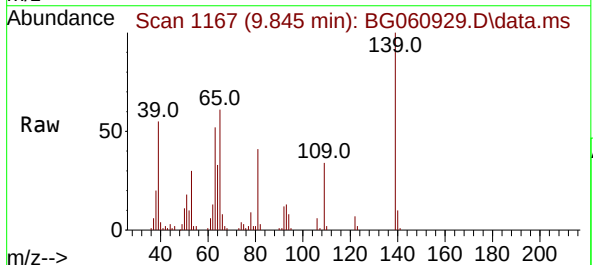
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

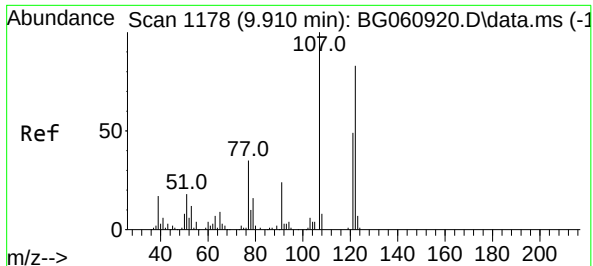
Tgt Ion: 82 Resp: 278991
Ion Ratio Lower Upper
82 100
95 6.9 5.9 8.9
138 16.7 12.7 19.1



#26
2-Nitrophenol
Concen: 39.069 ng
RT: 9.845 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:139 Resp: 65399
Ion Ratio Lower Upper
139 100
109 34.1 26.9 40.3
65 61.2 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 38.301 ng

RT: 9.910 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

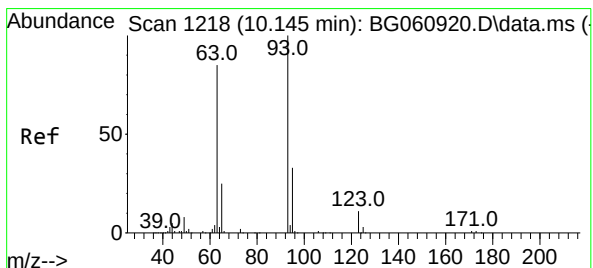
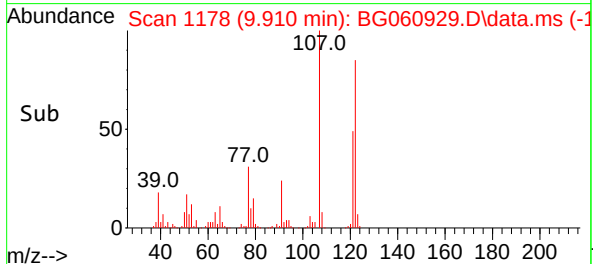
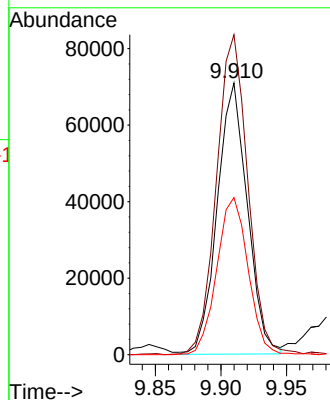
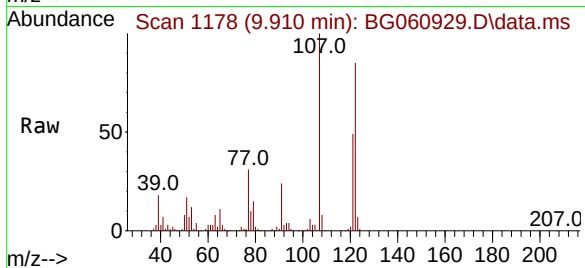
Tgt Ion:122 Resp: 112961

Ion Ratio Lower Upper

122 100

107 117.8 96.6 144.8

121 57.8 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.925 ng

RT: 10.145 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

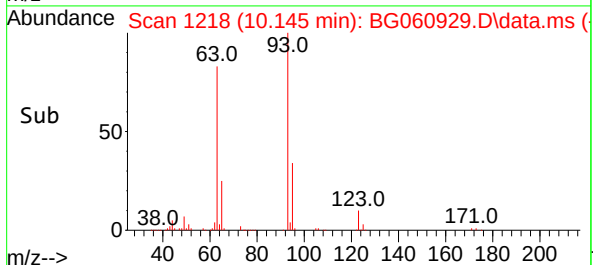
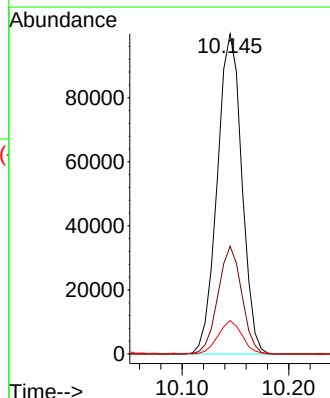
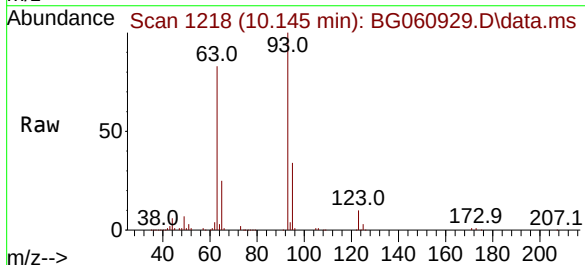
Tgt Ion: 93 Resp: 159774

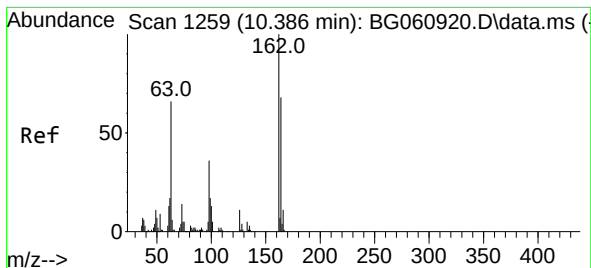
Ion Ratio Lower Upper

93 100

95 33.6 26.2 39.4

123 10.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 38.125 ng

RT: 10.380 min Scan# 1258

Delta R.T. -0.006 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

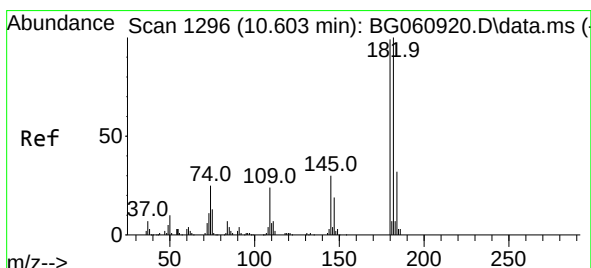
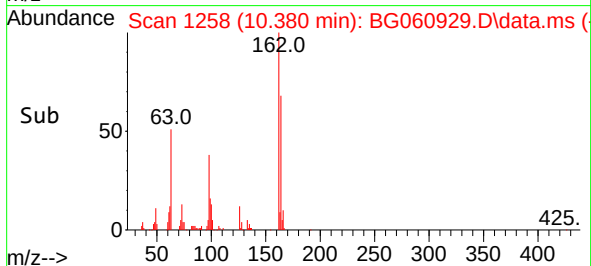
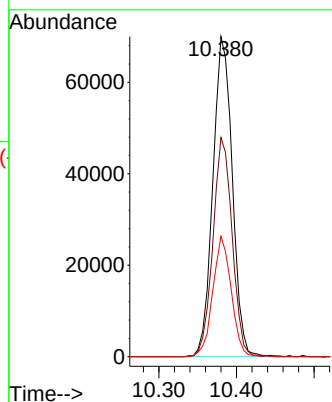
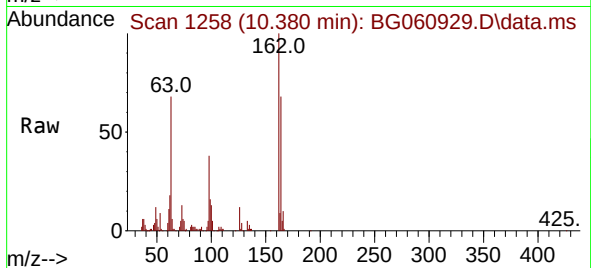
Tgt Ion:162 Resp: 121996

Ion Ratio Lower Upper

162 100

164 68.5 48.1 88.1

98 37.5 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 37.728 ng

RT: 10.597 min Scan# 1295

Delta R.T. -0.006 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

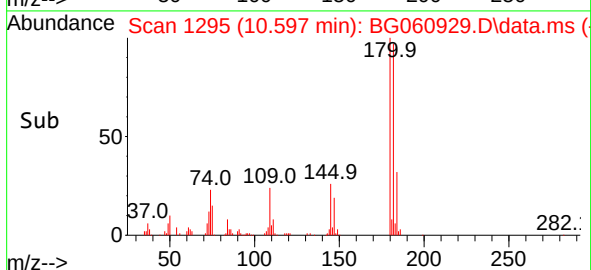
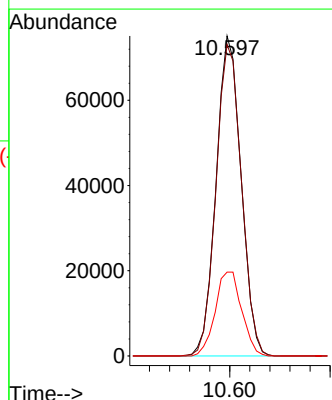
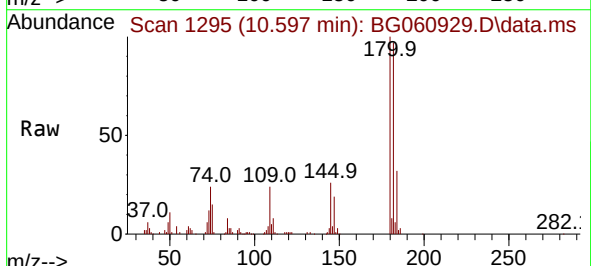
Tgt Ion:180 Resp: 129412

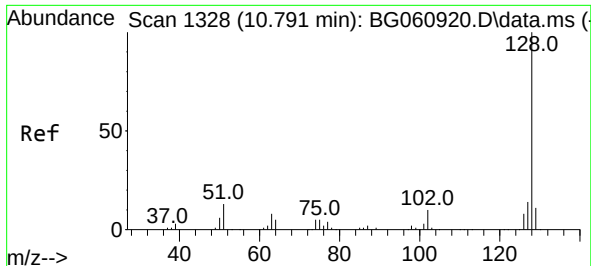
Ion Ratio Lower Upper

180 100

182 97.3 81.0 121.4

145 26.2 24.1 36.1

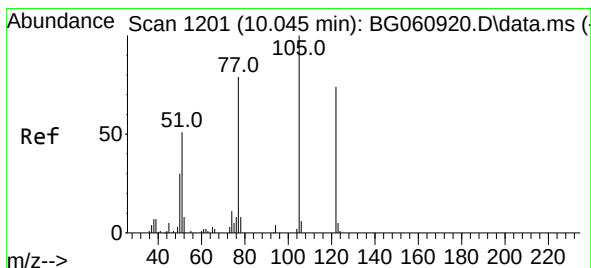
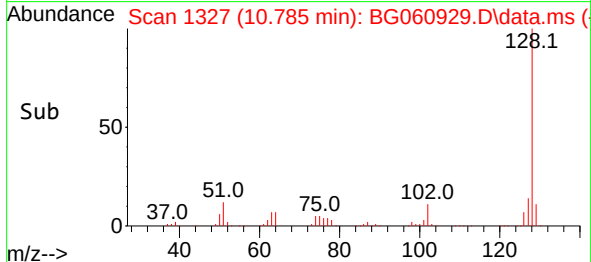
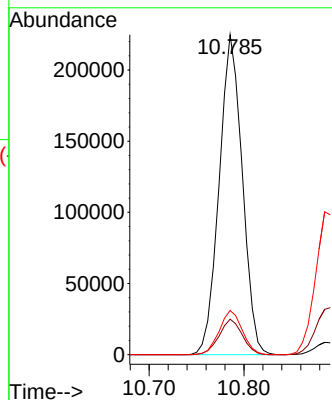
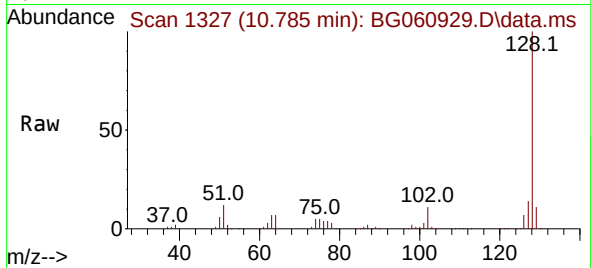




#31
Naphthalene
Concen: 38.219 ng
RT: 10.785 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

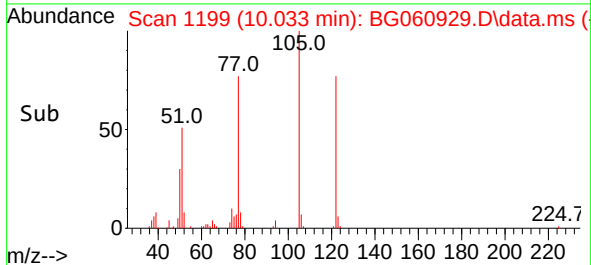
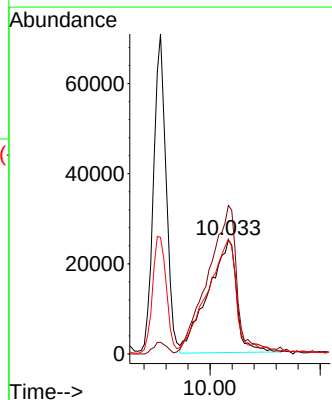
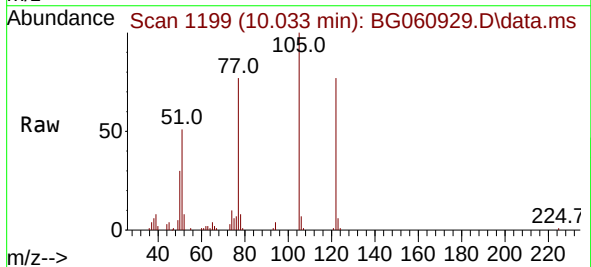
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

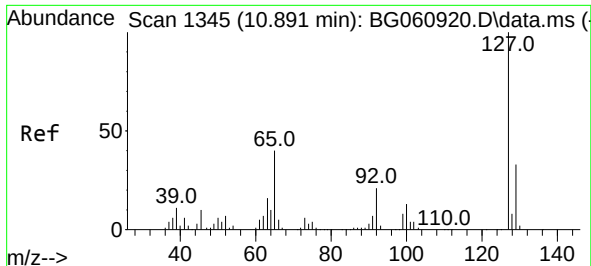
Tgt Ion:128 Resp: 380977
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.8 11.3 16.9



#32
Benzoic acid
Concen: 37.820 ng
RT: 10.033 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:122 Resp: 90291
Ion Ratio Lower Upper
122 100
105 130.3 109.8 149.8
77 100.9 84.1 124.1

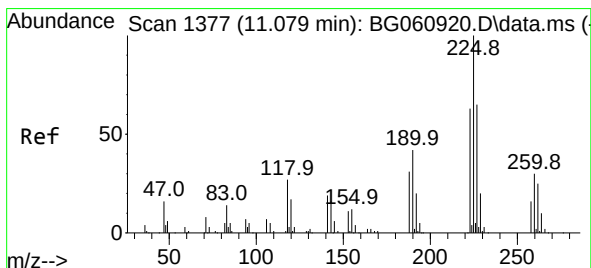
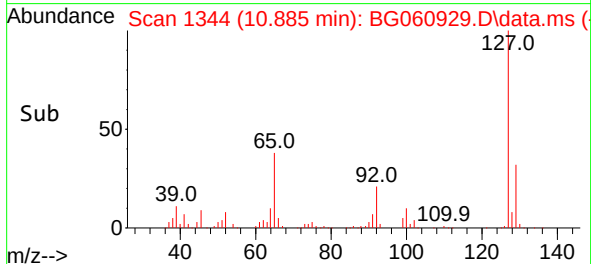
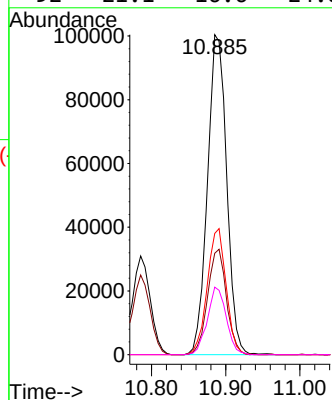
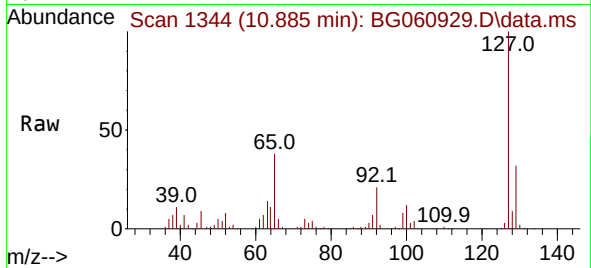




#33
4-Chloroaniline
Concen: 38.699 ng
RT: 10.885 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

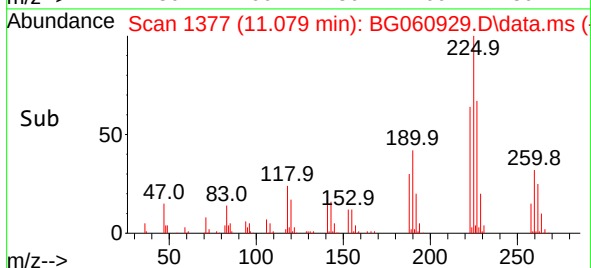
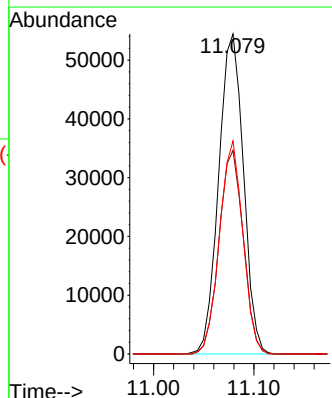
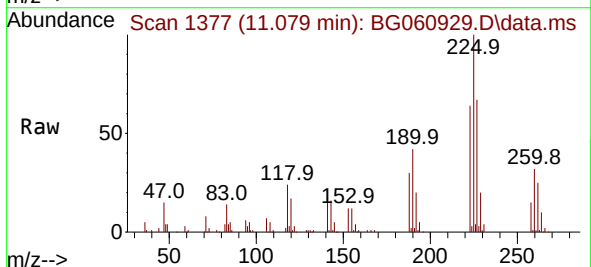
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

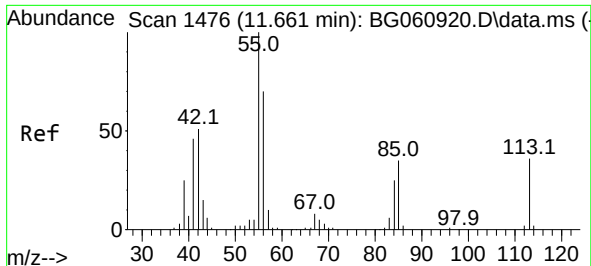
Tgt Ion:	127	Resp:	180795
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.8	40.2
65	37.9	32.3	48.5
92	21.1	16.6	24.8



#34
Hexachlorobutadiene
Concen: 38.253 ng
RT: 11.079 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:	225	Resp:	93277
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.2	75.2
227	66.6	51.7	77.5

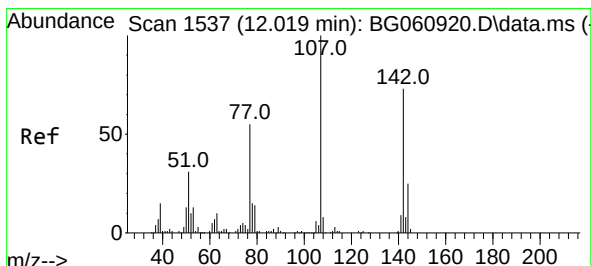
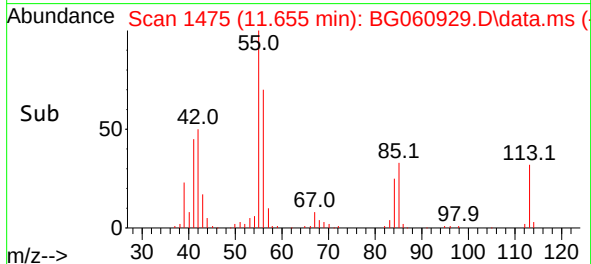
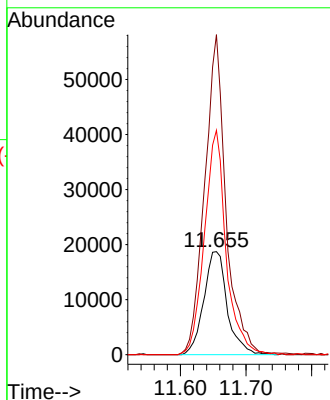
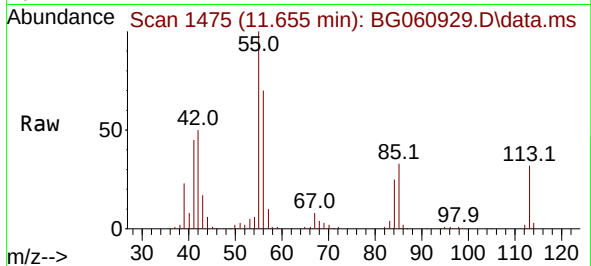




#35
 Caprolactam
 Concen: 39.554 ng
 RT: 11.655 min Scan# 1475
 Delta R.T. -0.006 min
 Lab File: BG060929.D
 Acq: 18 Apr 2024 9:34

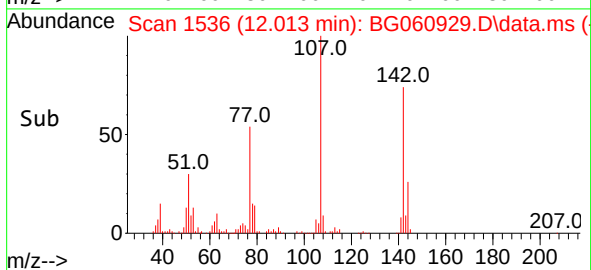
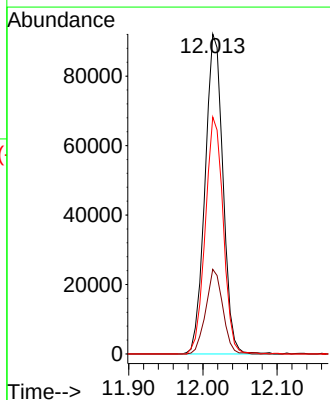
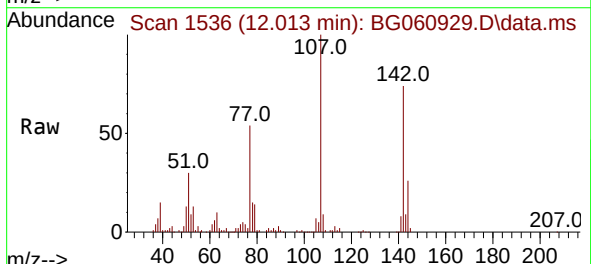
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

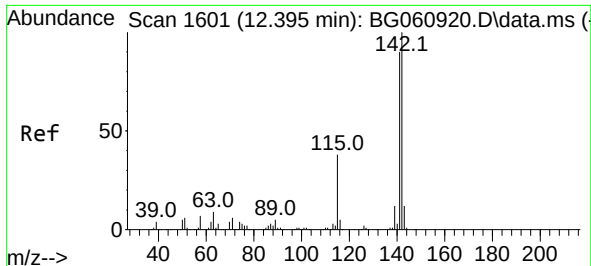
Tgt Ion:113 Resp: 46700
 Ion Ratio Lower Upper
 113 100
 55 310.4 262.6 302.6#
 56 217.5 177.0 217.0#



#36
 4-Chloro-3-methylphenol
 Concen: 39.984 ng
 RT: 12.013 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: BG060929.D
 Acq: 18 Apr 2024 9:34

Tgt Ion:107 Resp: 154640
 Ion Ratio Lower Upper
 107 100
 144 26.4 19.7 29.5
 142 74.0 58.2 87.2





#37

2-Methylnaphthalene

Concen: 39.563 ng

RT: 12.395 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

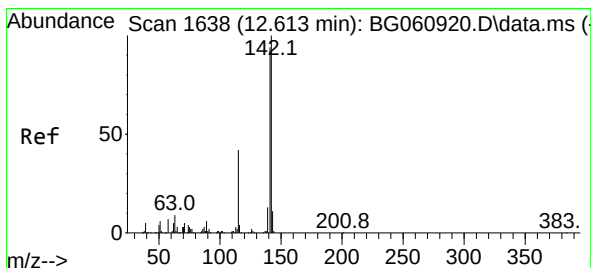
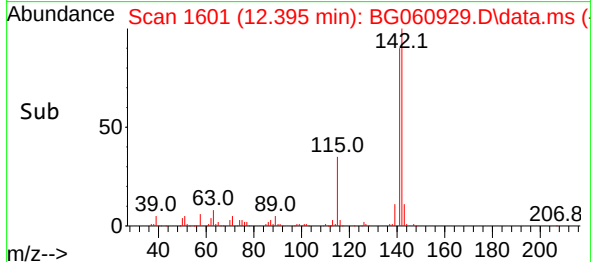
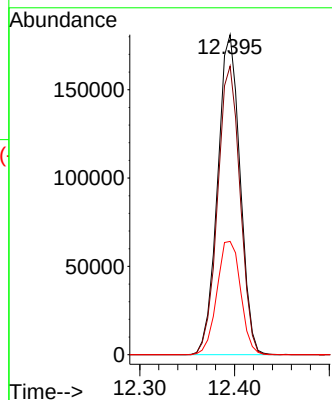
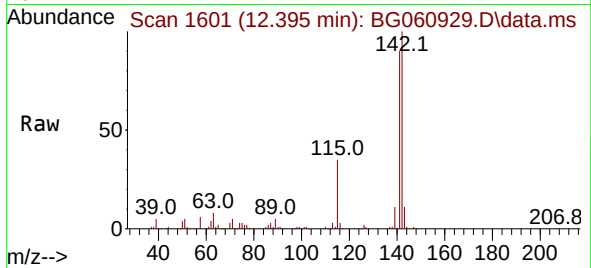
Tgt Ion:142 Resp: 298350

Ion Ratio Lower Upper

142 100

141 90.2 71.7 107.5

115 35.4 30.6 45.8



#38

1-Methylnaphthalene

Concen: 39.427 ng

RT: 12.613 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

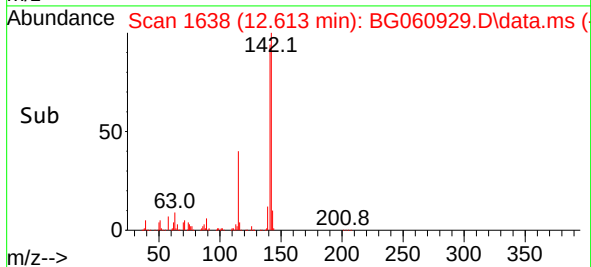
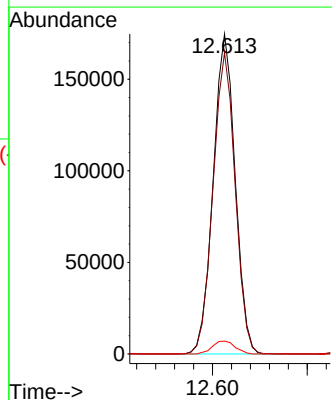
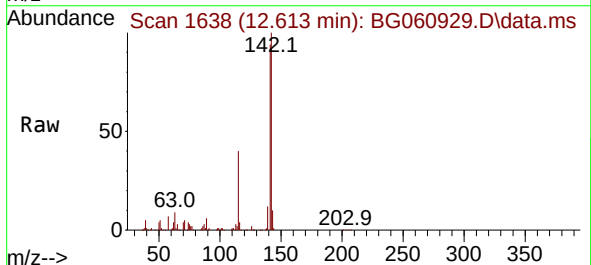
Tgt Ion:142 Resp: 280689

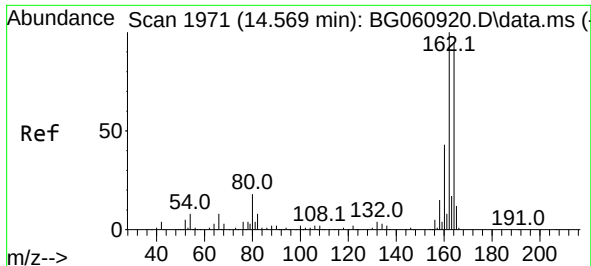
Ion Ratio Lower Upper

142 100

141 94.1 75.1 112.7

116 4.0 3.3 4.9

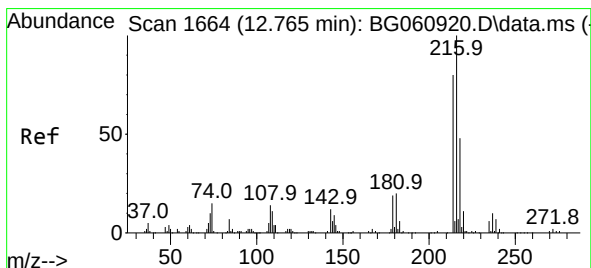
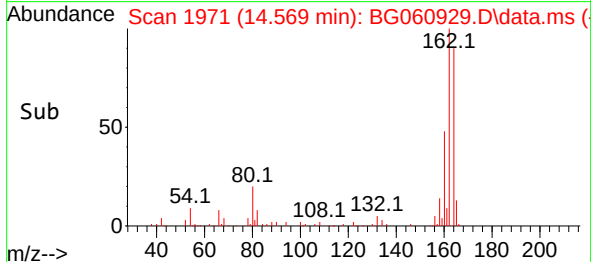
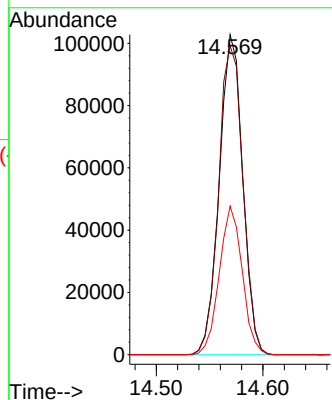
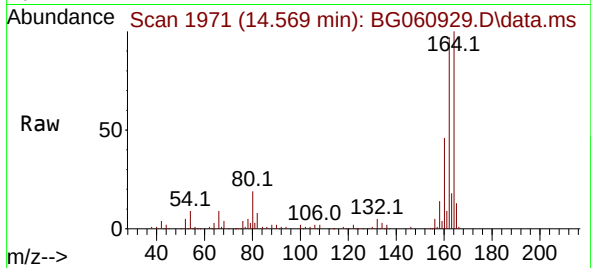




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

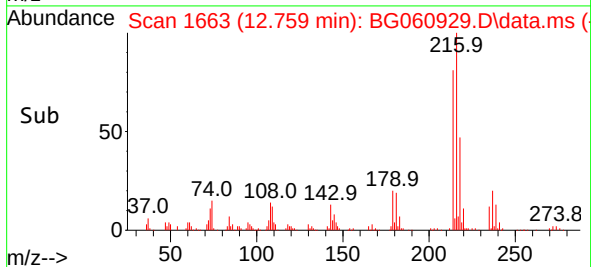
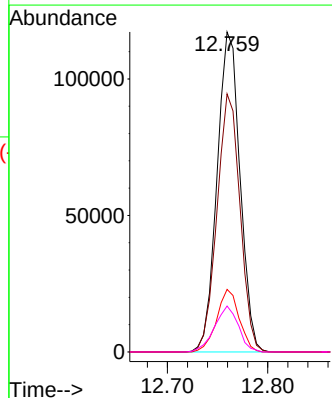
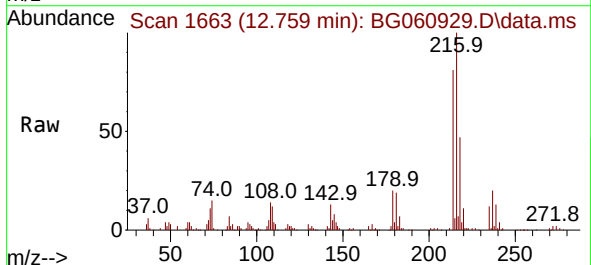
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

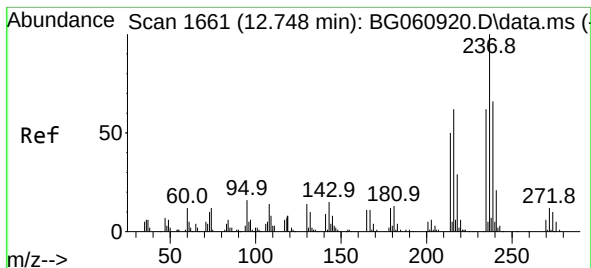
Tgt Ion:164 Resp: 156838
Ion Ratio Lower Upper
164 100
162 96.6 84.1 126.1
160 46.4 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.456 ng
RT: 12.759 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:216 Resp: 186118
Ion Ratio Lower Upper
216 100
214 80.9 62.8 94.2
179 19.1 15.2 22.8
108 14.9 12.1 18.1

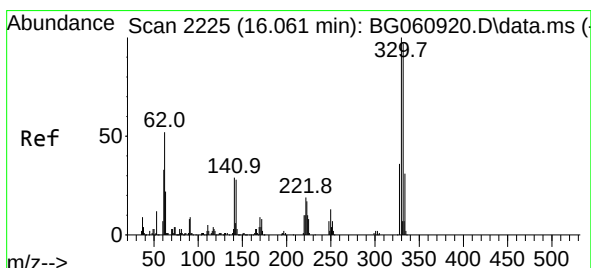
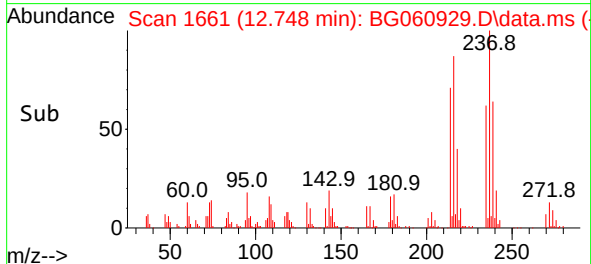
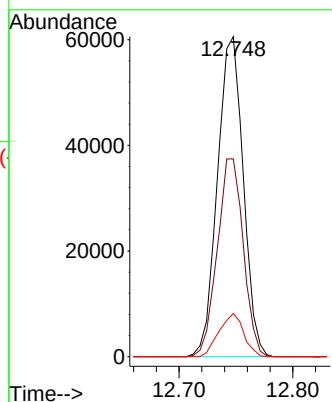
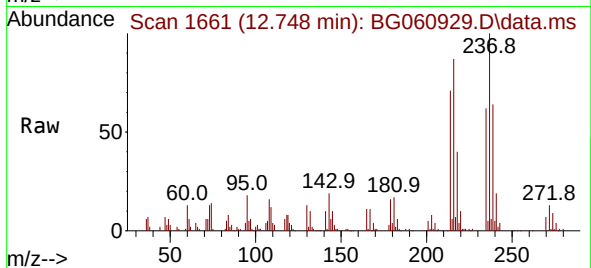




#41
Hexachlorocyclopentadiene
Concen: 38.550 ng
RT: 12.748 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

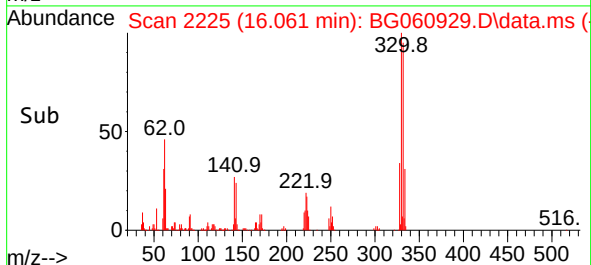
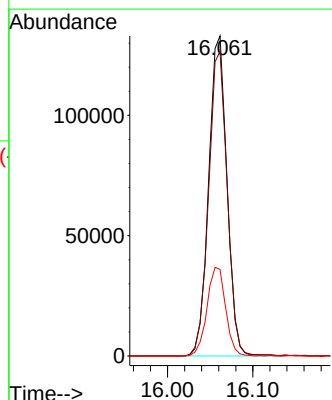
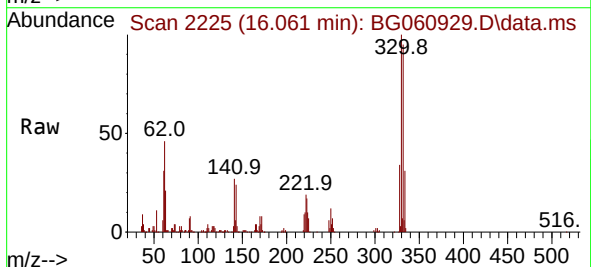
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

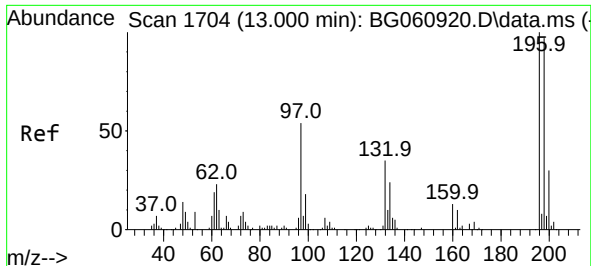
Tgt Ion:237 Resp: 95399
Ion Ratio Lower Upper
237 100
235 61.8 41.8 81.8
272 13.5 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 76.846 ng
RT: 16.061 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

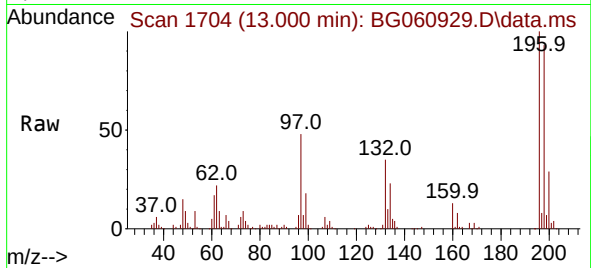
Tgt Ion:330 Resp: 199108
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 28.1 23.7 35.5



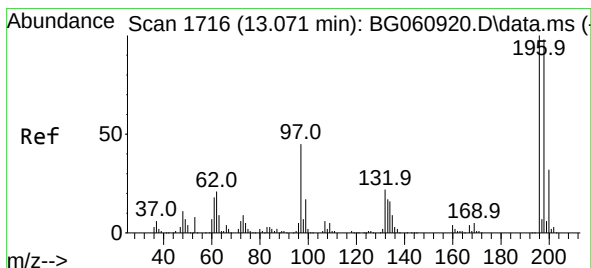
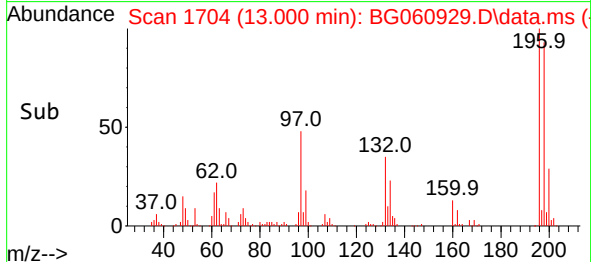
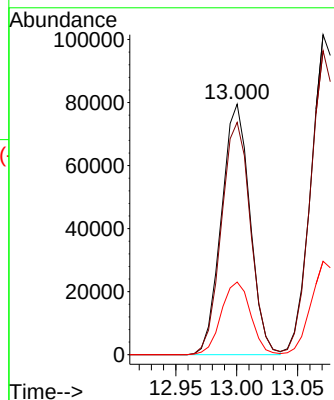


#43
2,4,6-Trichlorophenol
Concen: 38.534 ng
RT: 13.000 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

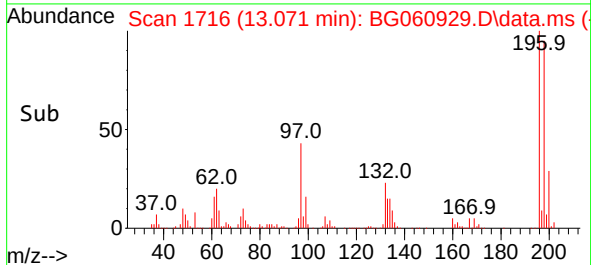
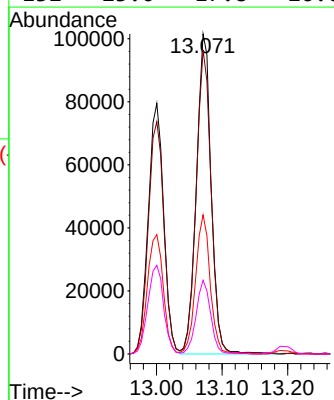
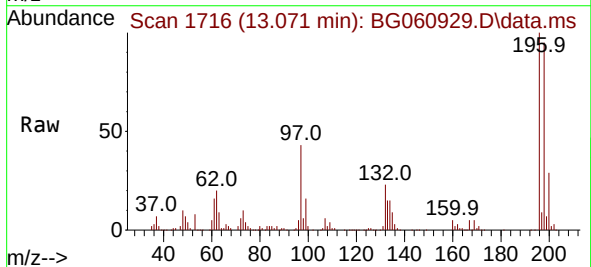


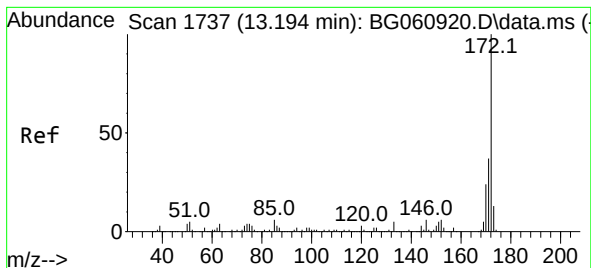
Tgt Ion:196 Resp: 129686
Ion Ratio Lower Upper
196 100
198 92.7 77.9 116.9
200 29.0 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 39.384 ng
RT: 13.071 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:196 Resp: 159845
Ion Ratio Lower Upper
196 100
198 95.0 78.2 117.4
97 43.5 35.9 53.9
132 23.0 17.8 26.6





#45

2-Fluorobiphenyl

Concen: 76.831 ng

RT: 13.194 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

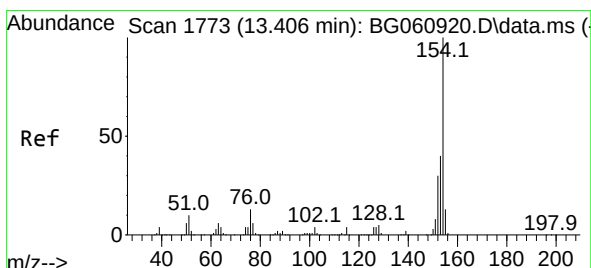
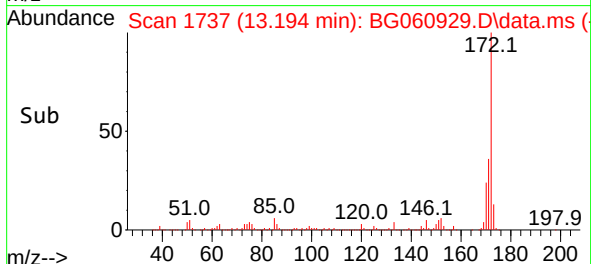
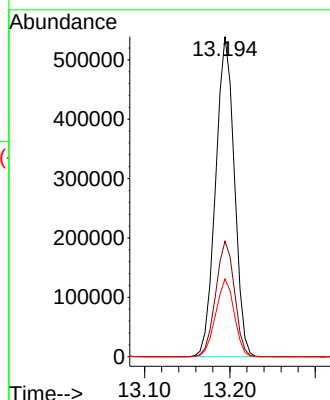
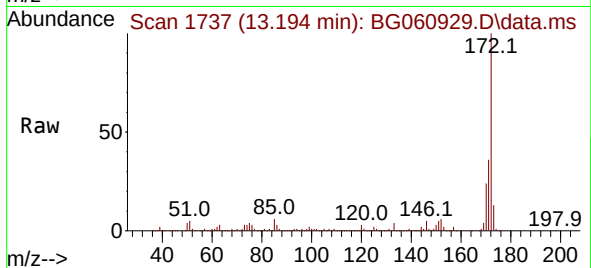
Tgt Ion:172 Resp: 821148

Ion Ratio Lower Upper

172 100

171 36.1 29.3 43.9

170 24.3 19.5 29.3



#46

1,1'-Biphenyl

Concen: 38.767 ng

RT: 13.406 min Scan# 1773

Delta R.T. 0.000 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

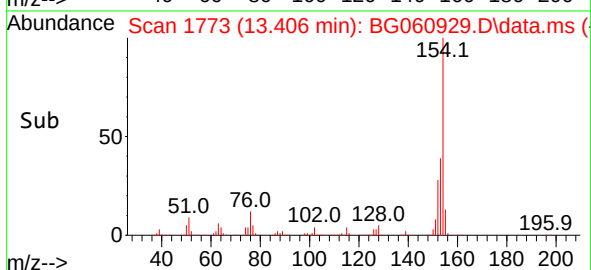
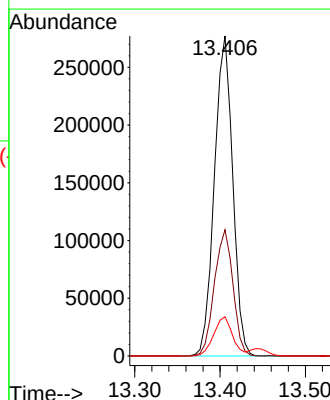
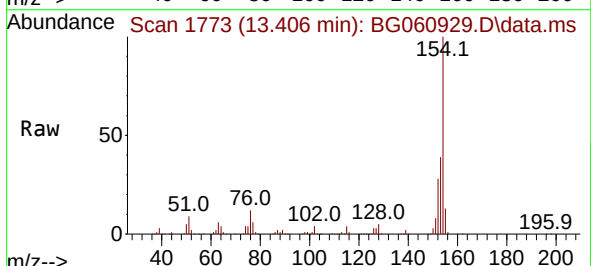
Tgt Ion:154 Resp: 413410

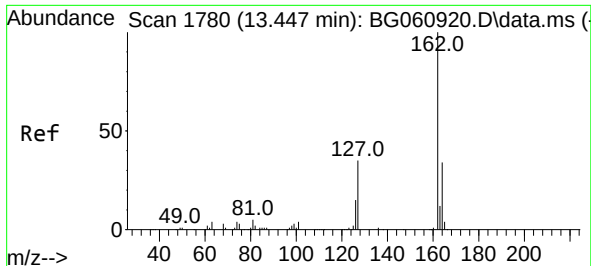
Ion Ratio Lower Upper

154 100

153 39.4 19.9 59.9

76 12.3 0.0 32.7

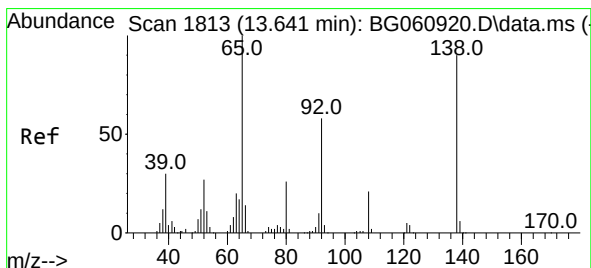
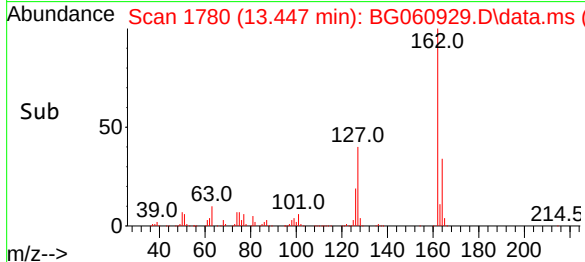
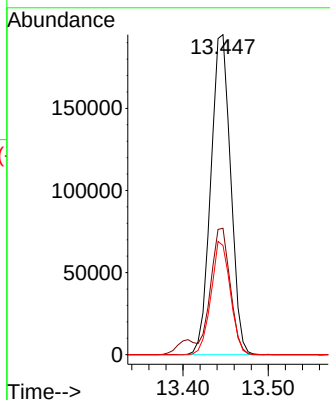
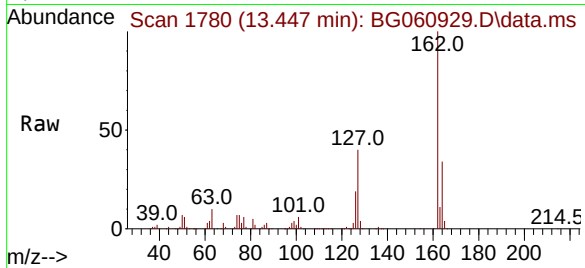




#47
2-Chloronaphthalene
Concen: 38.658 ng
RT: 13.447 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

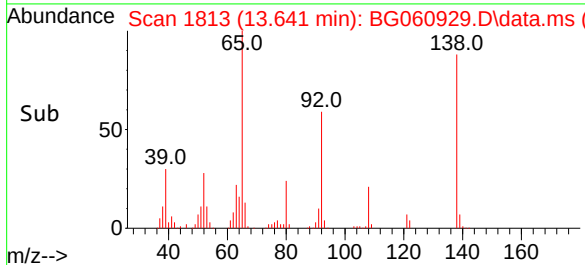
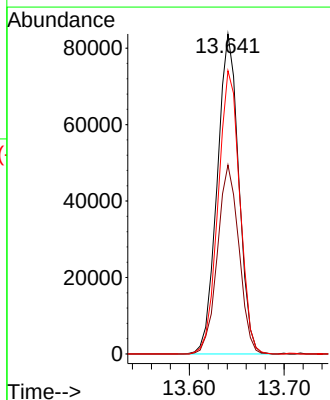
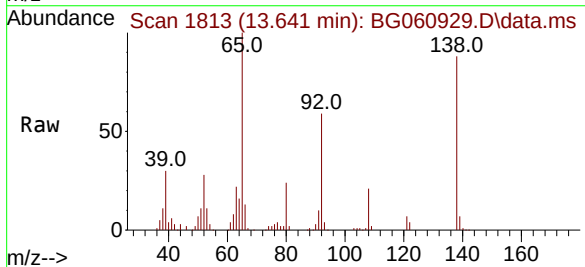
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

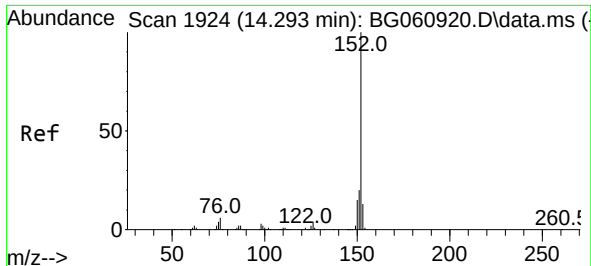
Tgt Ion:162 Resp: 315527
Ion Ratio Lower Upper
162 100
127 39.5 31.0 46.6
164 34.1 27.2 40.8



#48
2-Nitroaniline
Concen: 39.495 ng
RT: 13.641 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion: 65 Resp: 132280
Ion Ratio Lower Upper
65 100
92 59.0 46.5 69.7
138 88.5 71.8 107.8

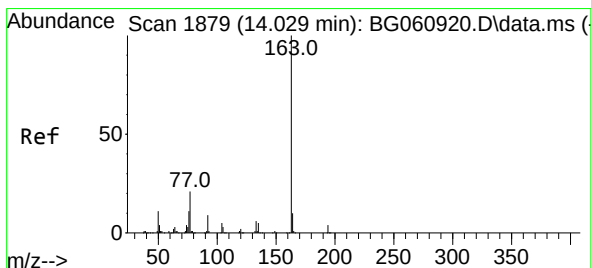
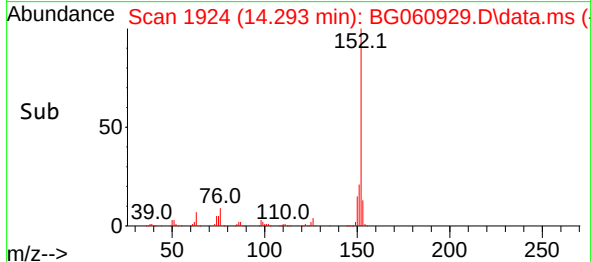
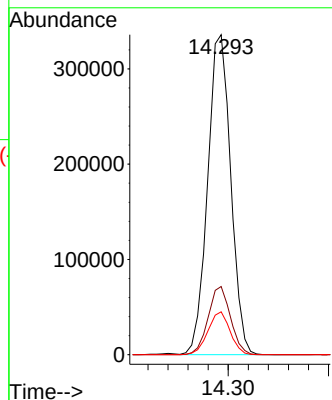
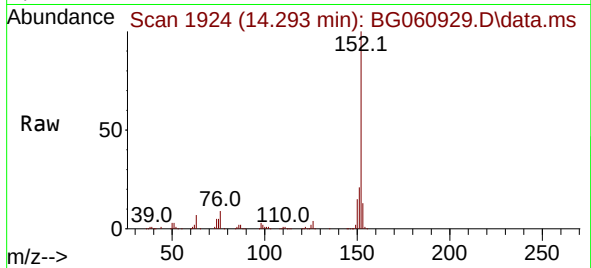




#49
Acenaphthylene
Concen: 38.892 ng
RT: 14.293 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

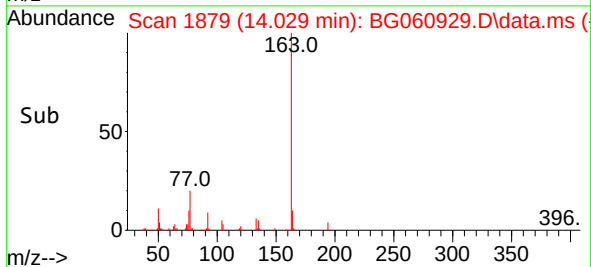
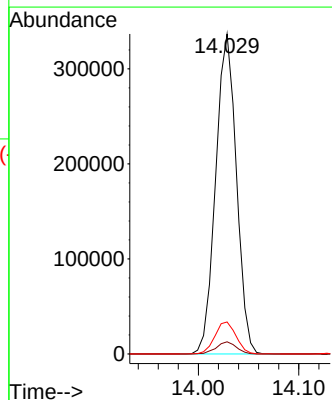
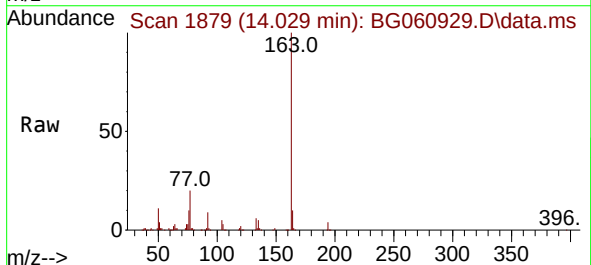
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

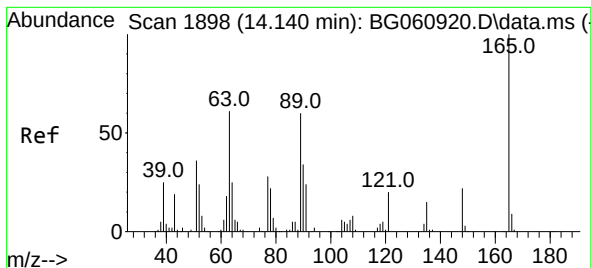
Tgt Ion:152 Resp: 536766
Ion Ratio Lower Upper
152 100
151 21.3 16.3 24.5
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 38.792 ng
RT: 14.029 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:163 Resp: 482796
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.0 8.2 12.2

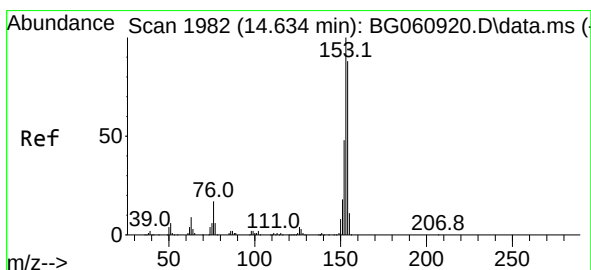
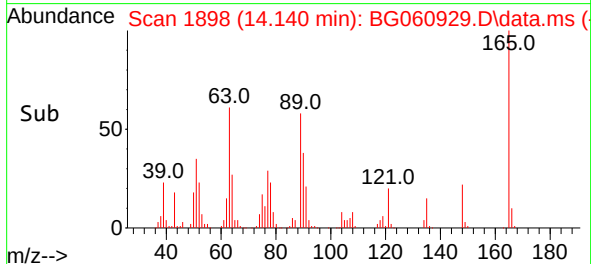
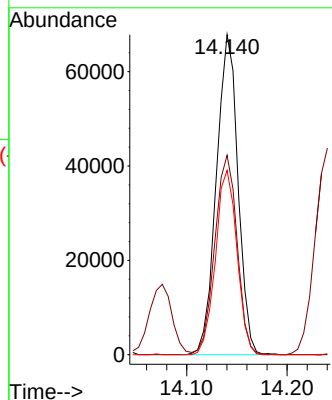
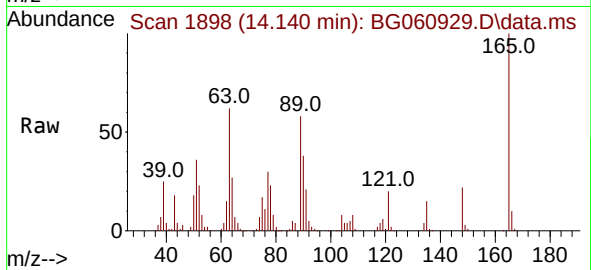




#51
2,6-Dinitrotoluene
Concen: 39.935 ng
RT: 14.140 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

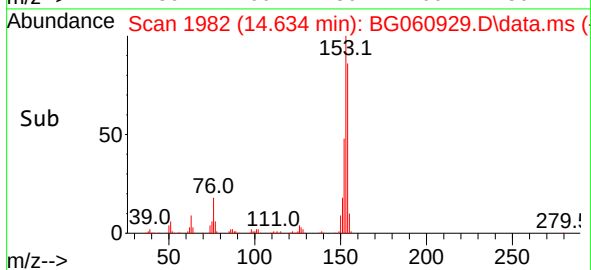
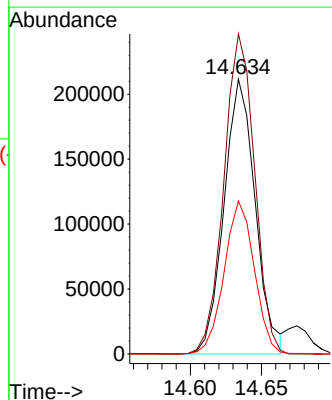
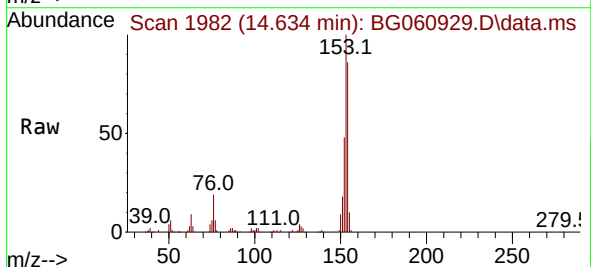
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

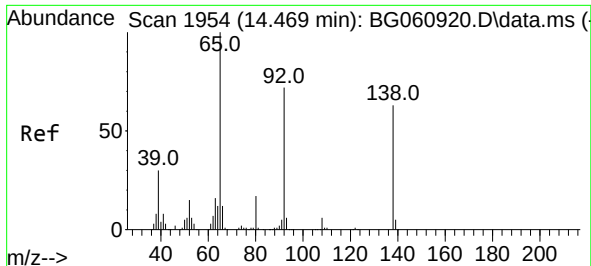
Tgt Ion:165 Resp: 101299
Ion Ratio Lower Upper
165 100
63 62.3 53.8 80.8
89 57.6 48.2 72.4



#52
Acenaphthene
Concen: 38.606 ng
RT: 14.634 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:154 Resp: 323142
Ion Ratio Lower Upper
154 100
153 116.4 91.4 137.0
152 55.7 44.1 66.1

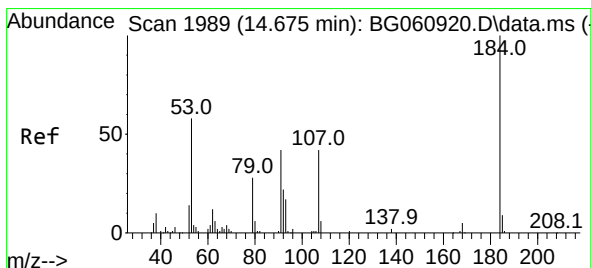
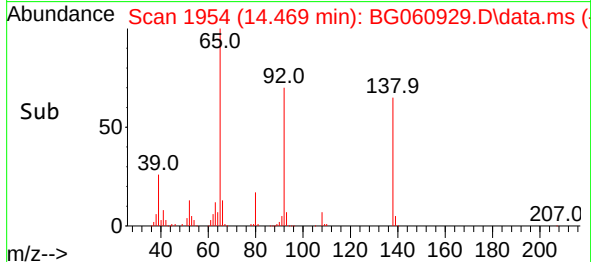
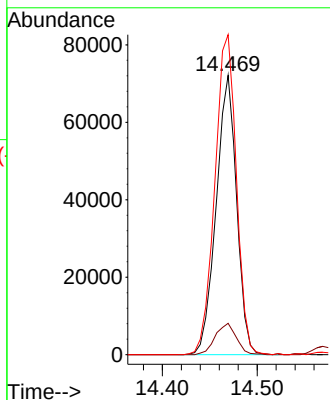
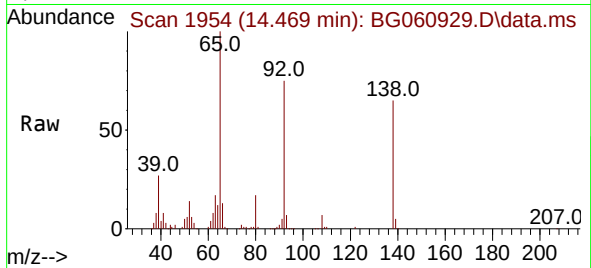




#53
3-Nitroaniline
Concen: 38.920 ng
RT: 14.469 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

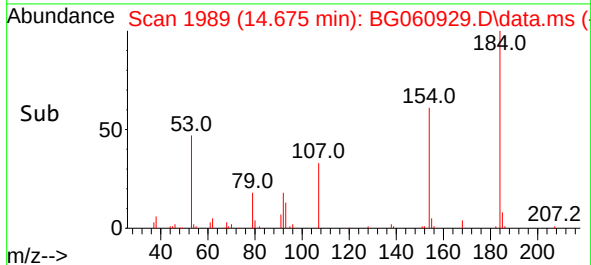
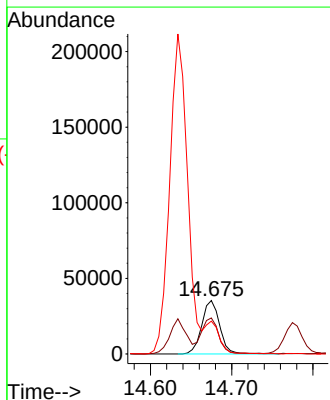
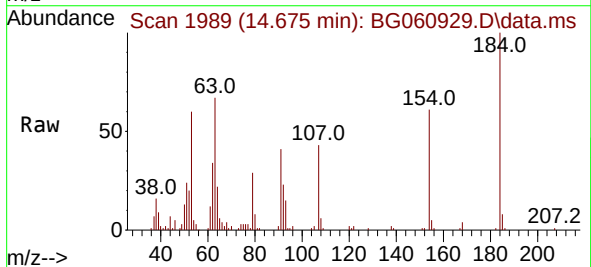
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

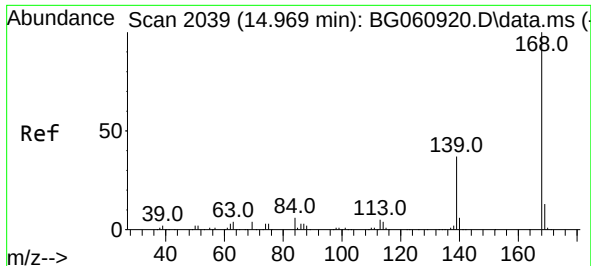
Tgt Ion:138 Resp: 108375
Ion Ratio Lower Upper
138 100
108 11.2 7.5 11.3
92 114.6 92.5 138.7



#54
2,4-Dinitrophenol
Concen: 36.620 ng
RT: 14.675 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:184 Resp: 54219
Ion Ratio Lower Upper
184 100
63 67.2 52.0 78.0
154 61.2 50.7 76.1

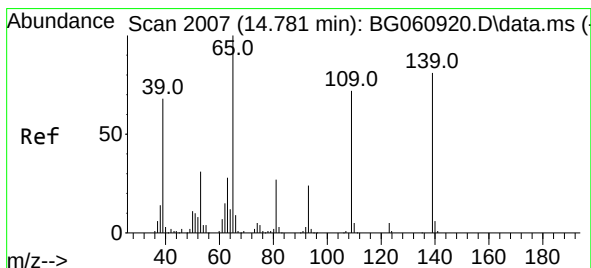
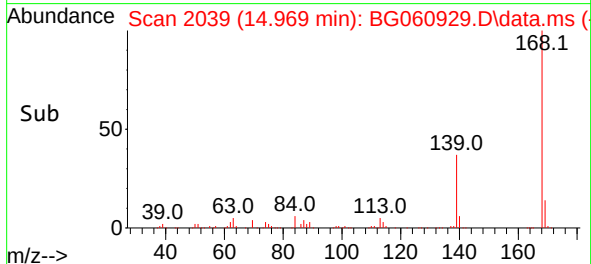
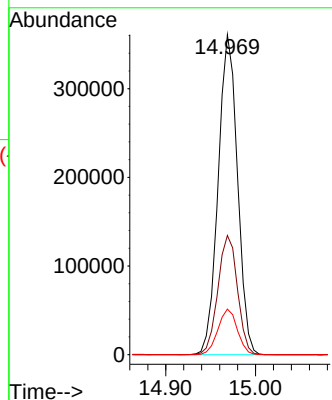
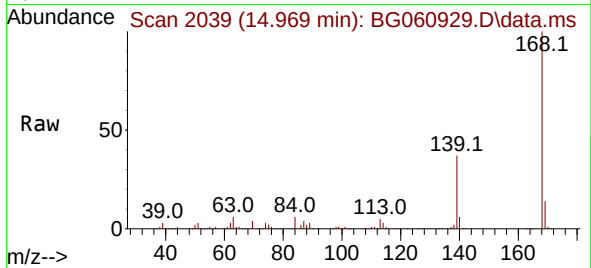




#55
Dibenzofuran
Concen: 38.090 ng
RT: 14.969 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

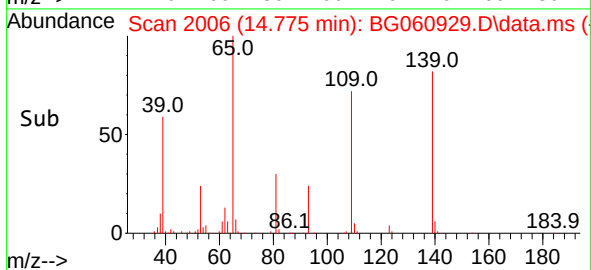
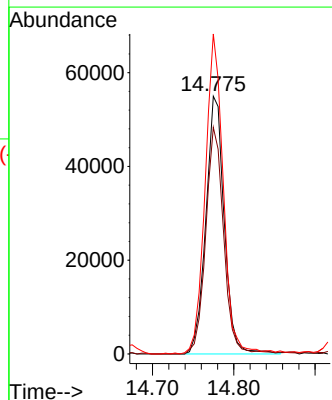
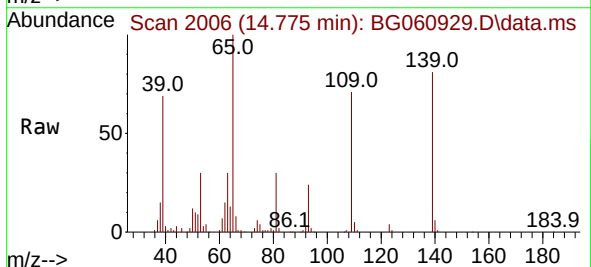
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

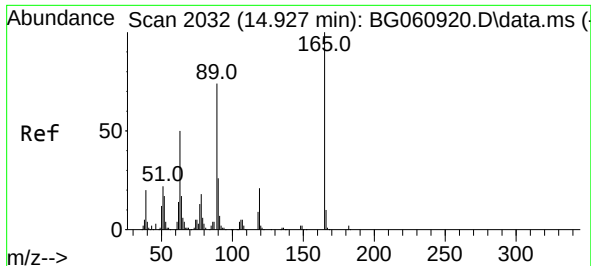
Tgt Ion:168 Resp: 538585
Ion Ratio Lower Upper
168 100
139 37.3 29.9 44.9
169 14.3 10.6 16.0



#56
4-Nitrophenol
Concen: 40.533 ng
RT: 14.775 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:139 Resp: 86415
Ion Ratio Lower Upper
139 100
109 87.9 69.7 109.7
65 124.1 103.7 143.7

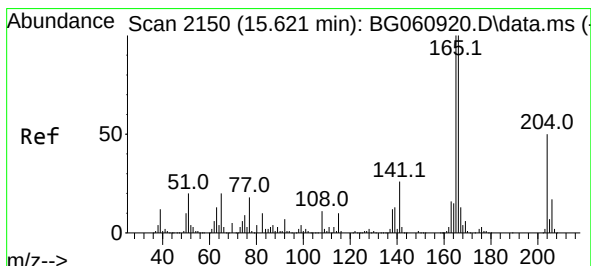
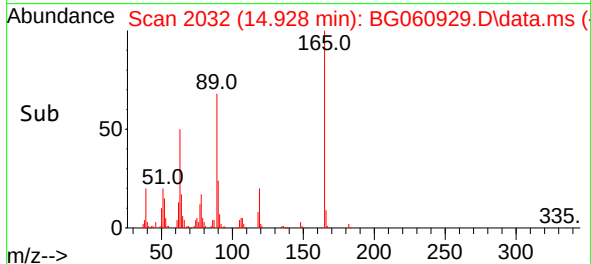
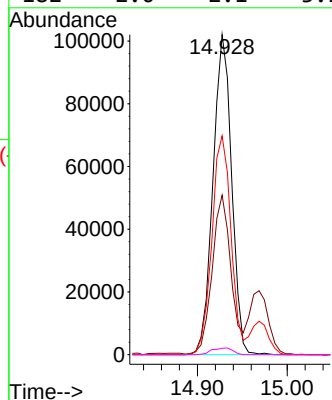
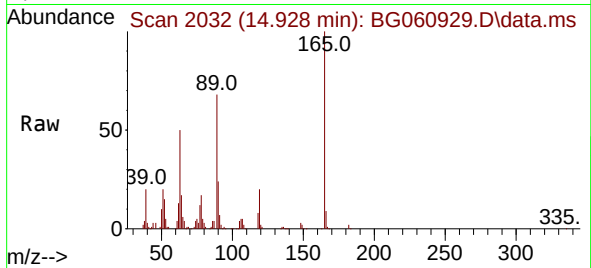




#57
2,4-Dinitrotoluene
Concen: 40.536 ng
RT: 14.928 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

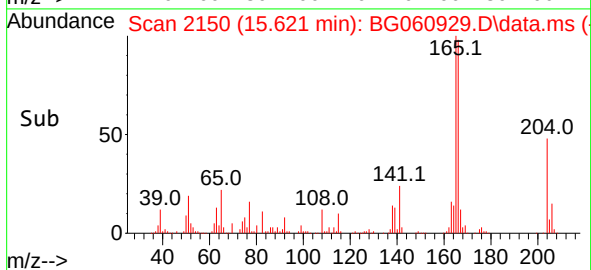
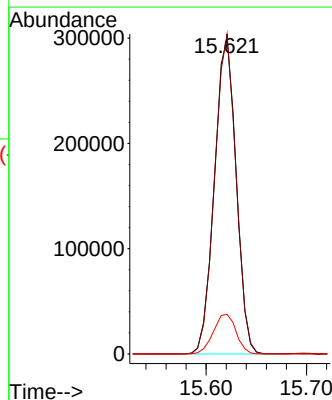
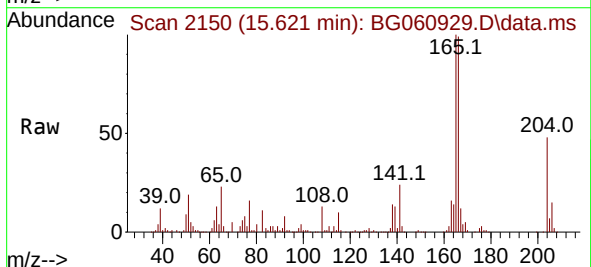
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

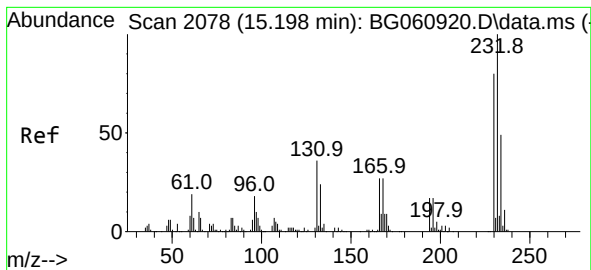
Tgt Ion:165 Resp: 146935
Ion Ratio Lower Upper
165 100
63 49.8 40.2 60.2
89 68.4 59.0 88.4
182 2.0 2.1 3.1#



#58
Fluorene
Concen: 38.511 ng
RT: 15.621 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:166 Resp: 451675
Ion Ratio Lower Upper
166 100
165 101.2 80.2 120.4
167 12.6 10.4 15.6

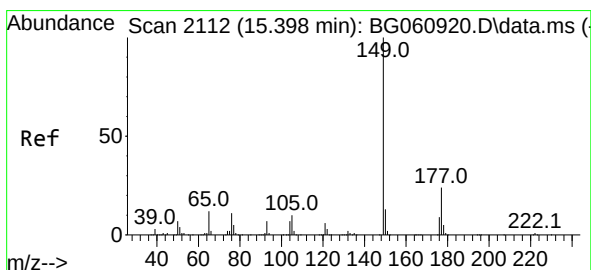
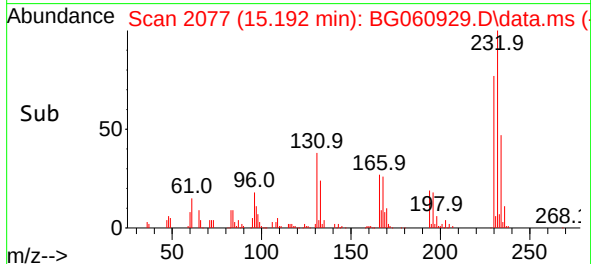
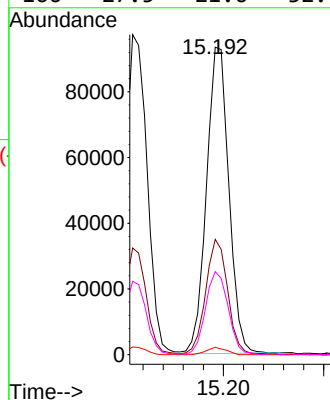
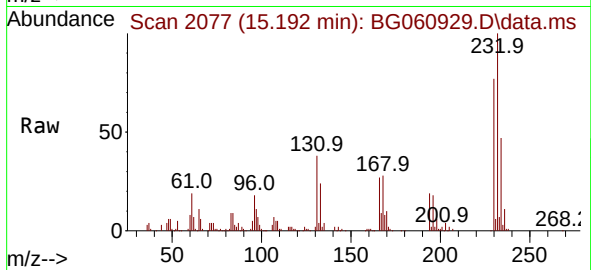




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.742 ng
RT: 15.192 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

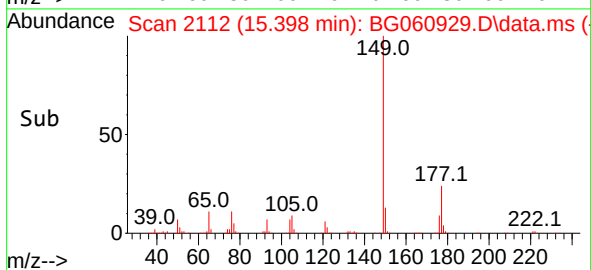
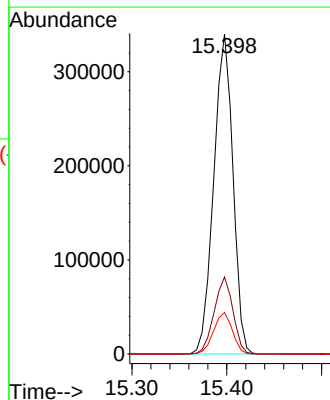
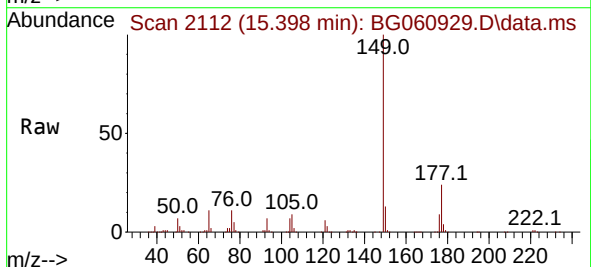
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

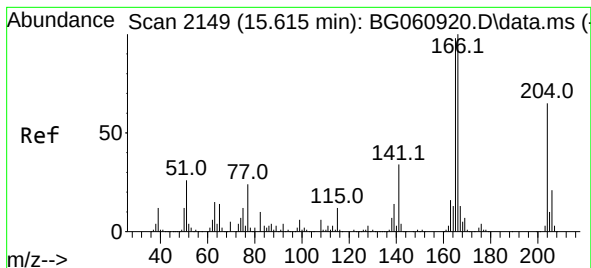
Tgt Ion:232	Resp:	144449
Ion Ratio	Lower	Upper
232	100	
131	37.3	29.8 44.8
130	2.1	1.8 2.8
166	27.5	21.6 32.4



#60
Diethylphthalate
Concen: 38.277 ng
RT: 15.398 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:149	Resp:	477153
Ion Ratio	Lower	Upper
149	100	
177	24.1	19.0 28.4
150	13.0	10.5 15.7

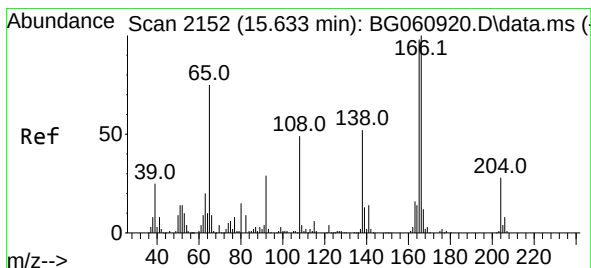
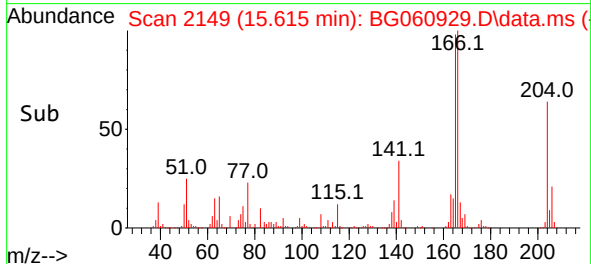
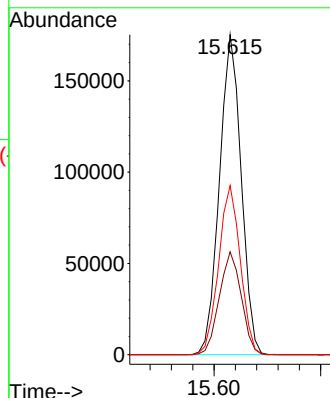
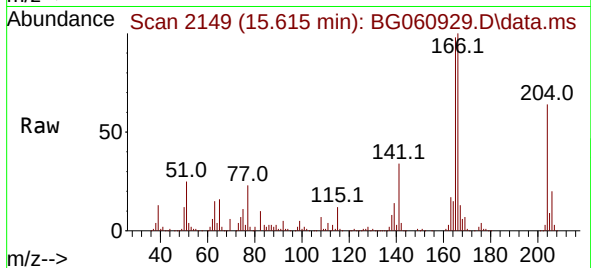




#61
4-Chlorophenyl-phenylether
Concen: 38.127 ng
RT: 15.615 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

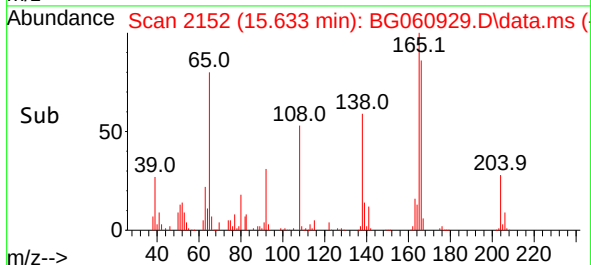
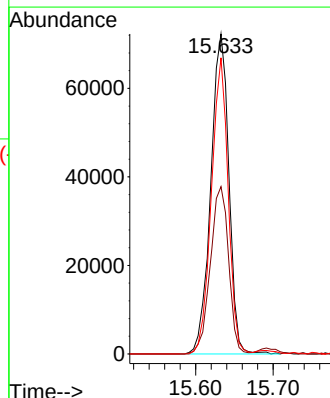
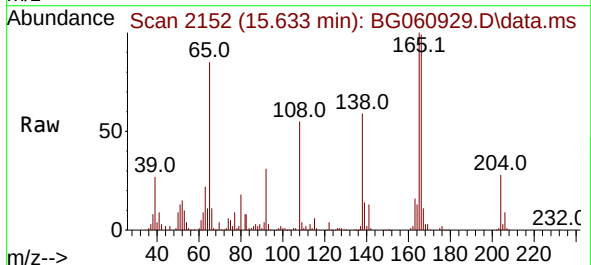
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

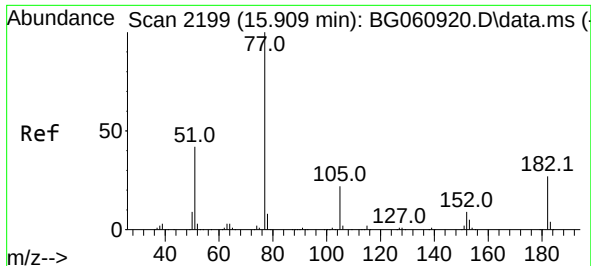
Tgt Ion:204 Resp: 247877
Ion Ratio Lower Upper
204 100
206 32.1 25.4 38.0
141 52.8 42.0 63.0



#62
4-Nitroaniline
Concen: 39.237 ng
RT: 15.633 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:138 Resp: 117474
Ion Ratio Lower Upper
138 100
92 52.3 34.8 74.8
108 92.6 73.9 113.9

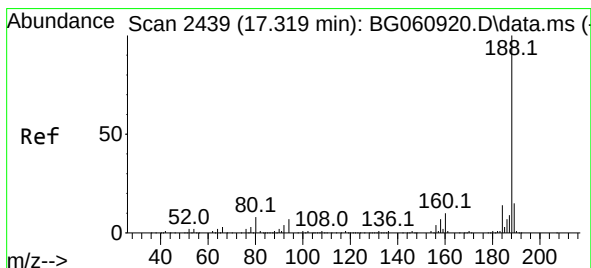
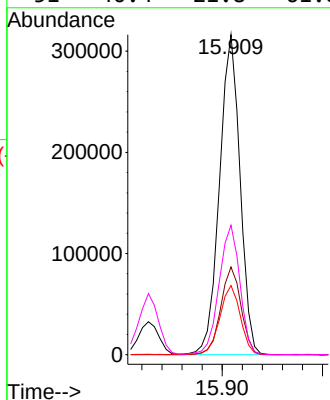
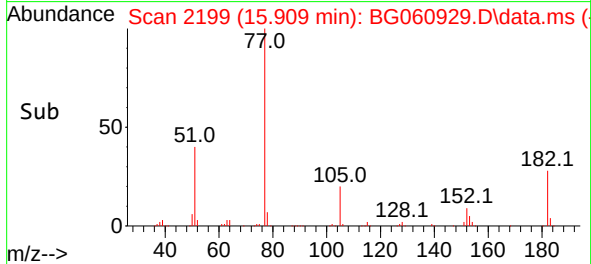
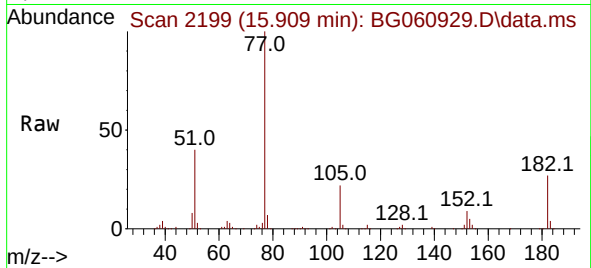




#63
Azobenzene
Concen: 38.173 ng
RT: 15.909 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

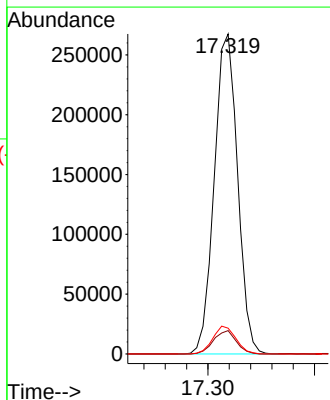
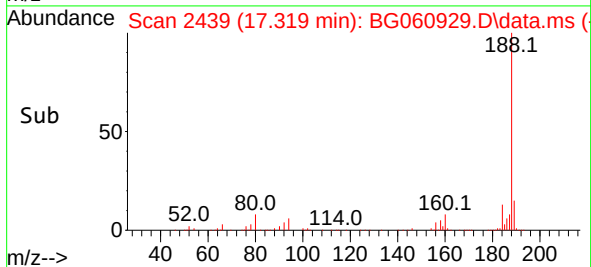
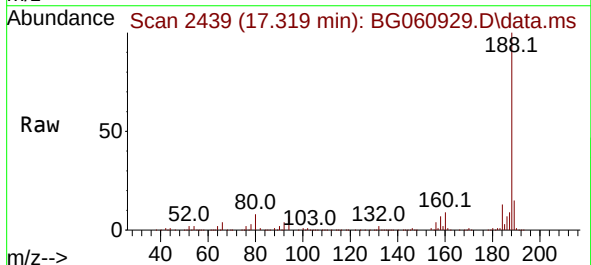
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

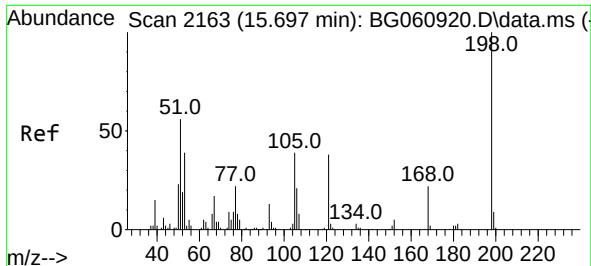
Tgt Ion: 77	Resp: 448496
Ion Ratio	Lower Upper
77 100	
182 27.4	6.8 46.8
105 21.6	1.7 41.7
51 40.4	21.8 61.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.319 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:188	Resp: 405156
Ion Ratio	Lower Upper
188 100	
94 7.3	5.7 8.5
80 8.0	6.6 9.8

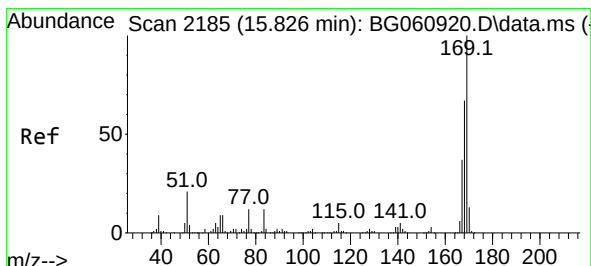
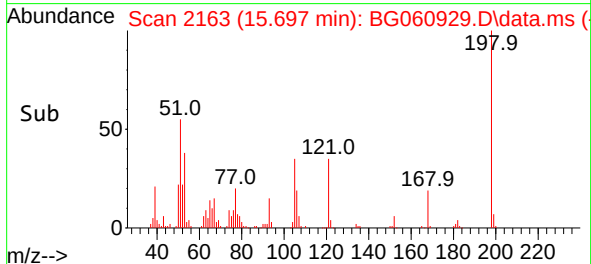
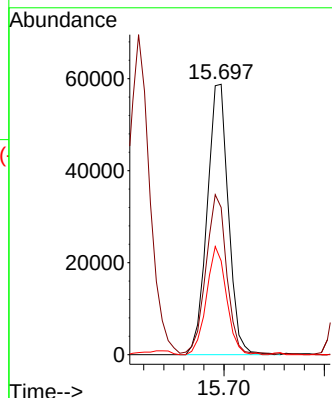
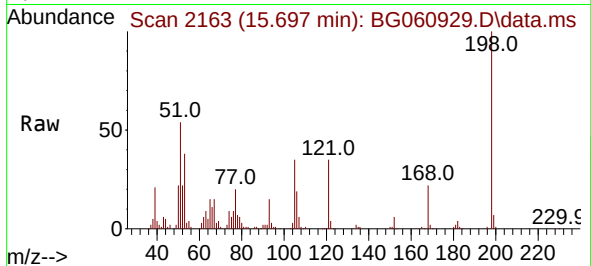




#65
4,6-Dinitro-2-methylphenol
Concen: 38.243 ng
RT: 15.697 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

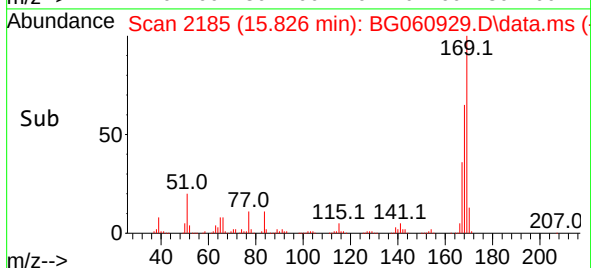
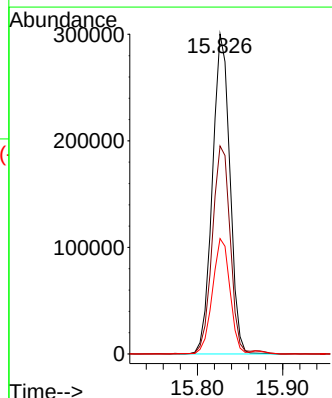
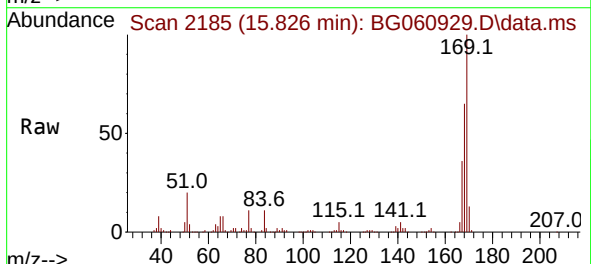
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

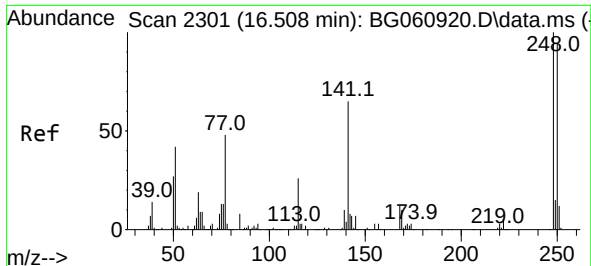
Tgt Ion:198 Resp: 86445
Ion Ratio Lower Upper
198 100
51 54.5 38.2 78.2
105 34.7 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 38.419 ng
RT: 15.826 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:169 Resp: 427294
Ion Ratio Lower Upper
169 100
168 65.0 53.7 80.5
167 36.1 29.8 44.6

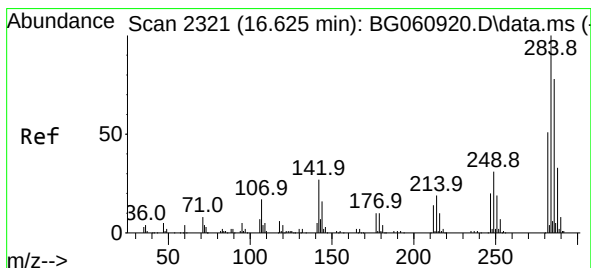
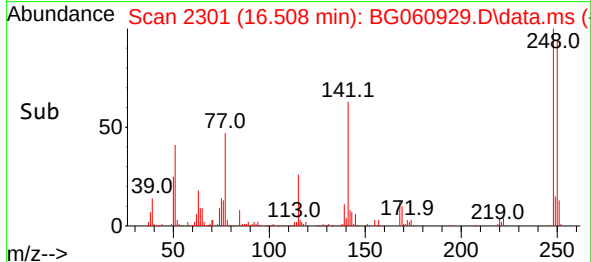
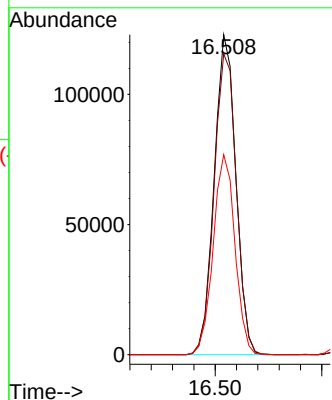
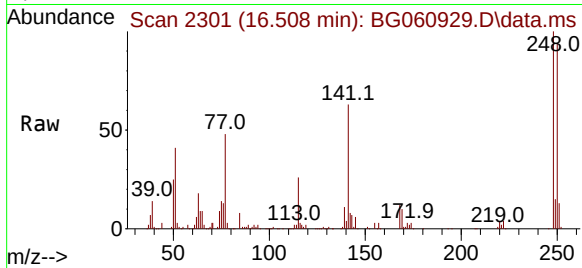




#67
4-Bromophenyl-phenylether
Concen: 38.138 ng
RT: 16.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

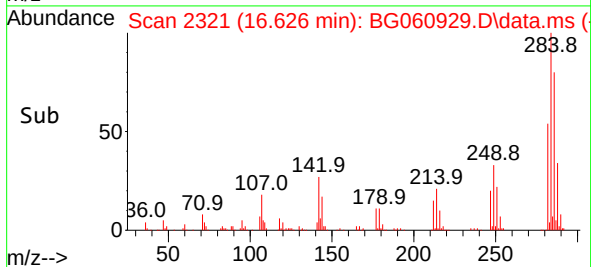
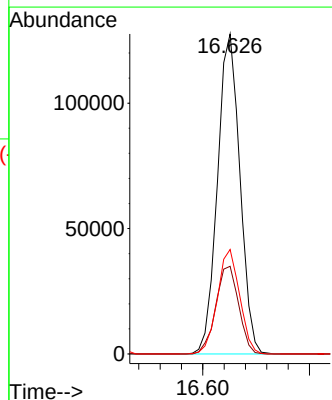
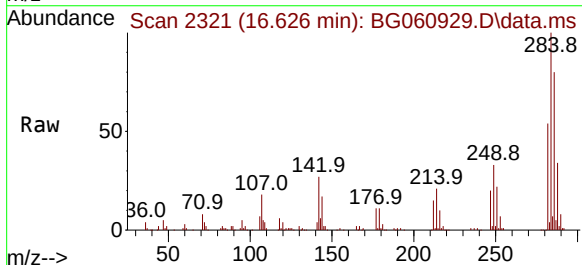
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

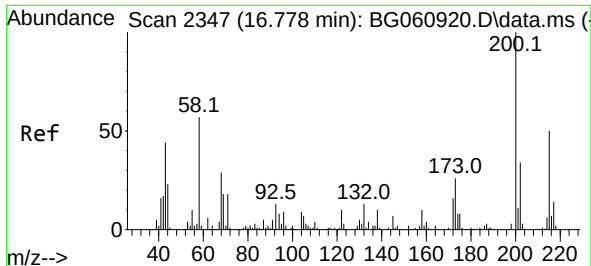
Tgt Ion:248 Resp: 173098
Ion Ratio Lower Upper
248 100
250 94.0 75.4 113.2
141 62.5 52.2 78.2



#68
Hexachlorobenzene
Concen: 37.683 ng
RT: 16.626 min Scan# 2321
Delta R.T. 0.001 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:284 Resp: 186104
Ion Ratio Lower Upper
284 100
142 27.4 21.2 31.8
249 32.6 24.9 37.3

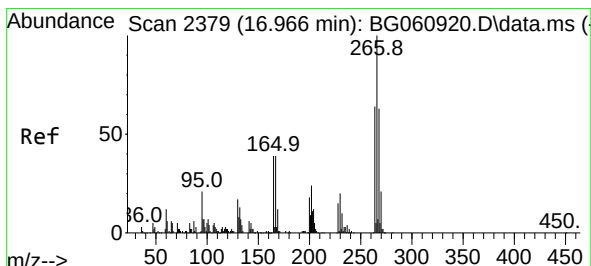
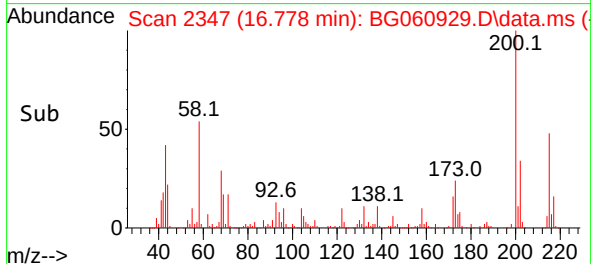
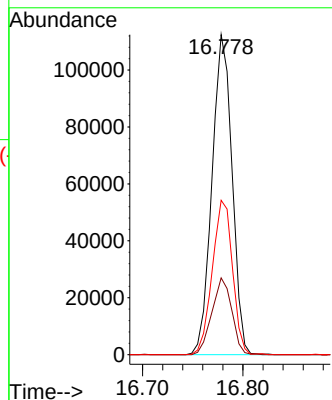
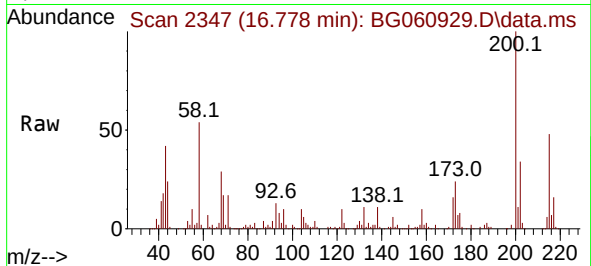




#69
 Atrazine
 Concen: 39.027 ng
 RT: 16.778 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG060929.D
 Acq: 18 Apr 2024 9:34

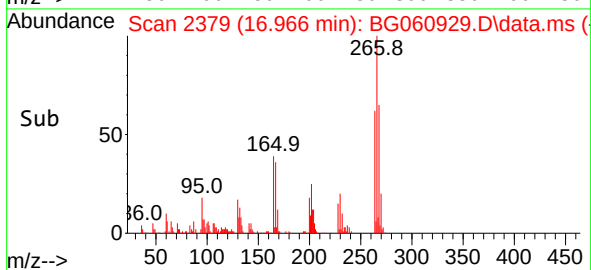
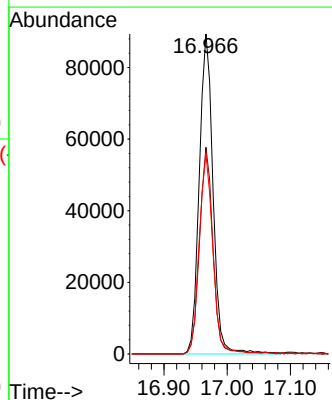
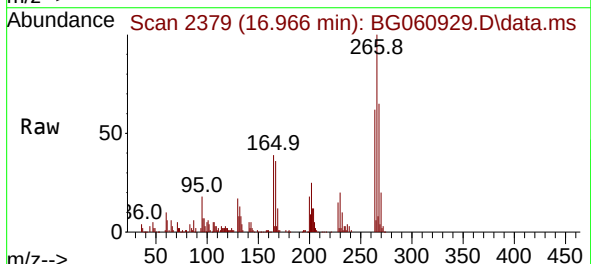
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

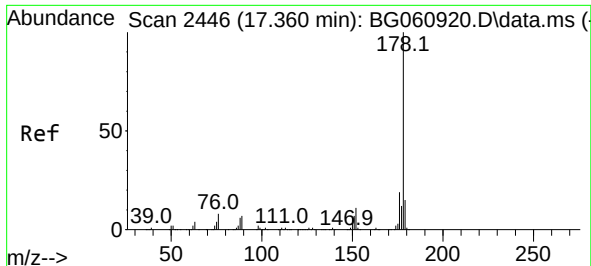
Tgt Ion:200 Resp: 155998
 Ion Ratio Lower Upper
 200 100
 173 24.0 6.5 46.5
 215 48.2 30.4 70.4



#70
 Pentachlorophenol
 Concen: 40.374 ng
 RT: 16.966 min Scan# 2379
 Delta R.T. 0.000 min
 Lab File: BG060929.D
 Acq: 18 Apr 2024 9:34

Tgt Ion:266 Resp: 135037
 Ion Ratio Lower Upper
 266 100
 268 64.6 50.2 75.2
 264 62.4 51.2 76.8

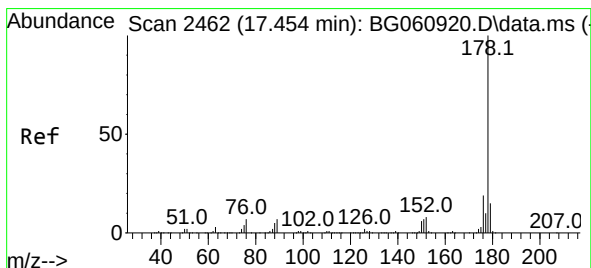
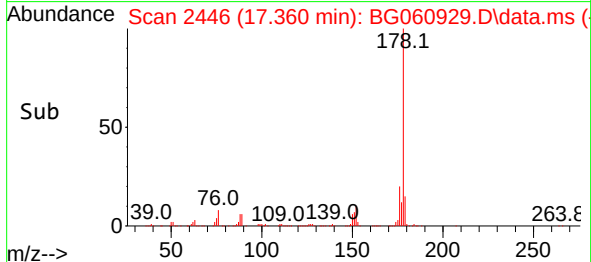
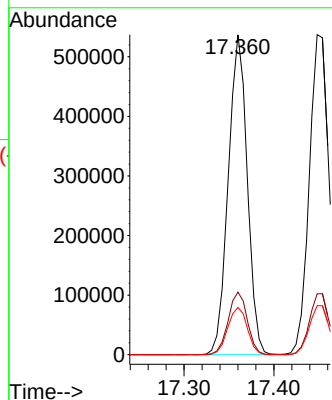
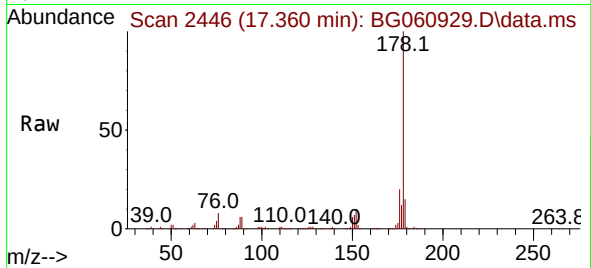




#71
Phenanthrene
Concen: 38.393 ng
RT: 17.360 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

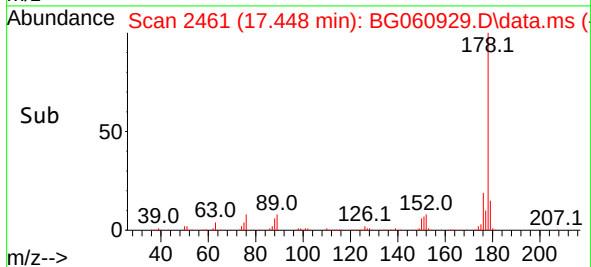
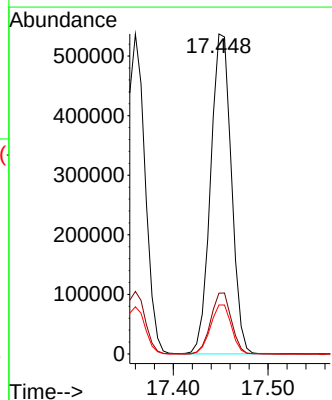
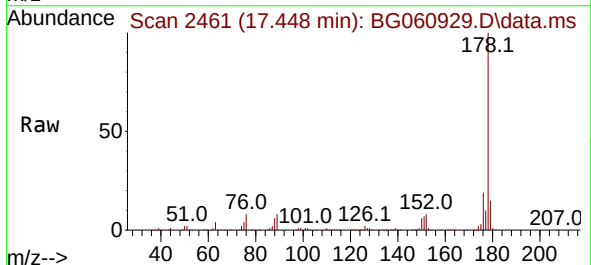
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

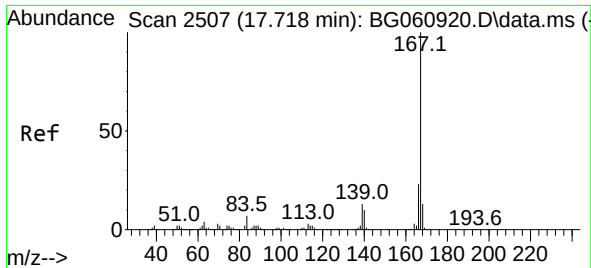
Tgt Ion:178 Resp: 787348
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 14.8 12.0 18.0



#72
Anthracene
Concen: 38.742 ng
RT: 17.448 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:178 Resp: 816124
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.3 11.6 17.4

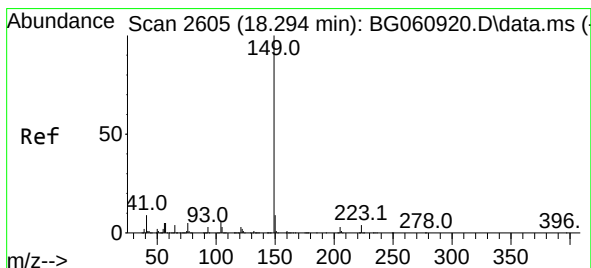
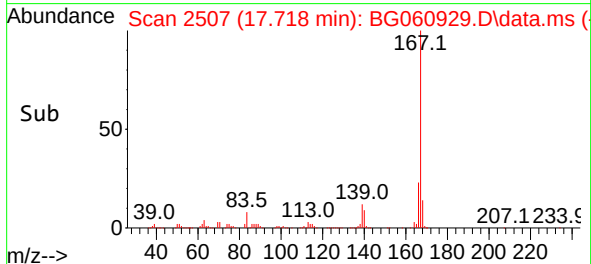
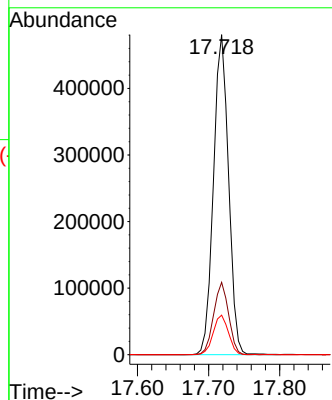
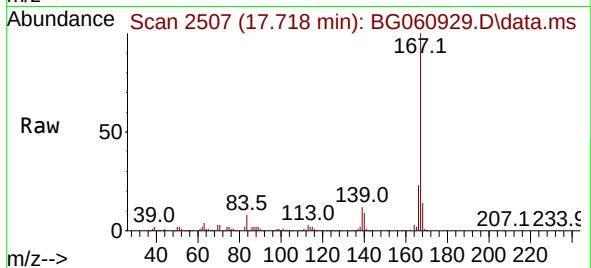




#73
Carbazole
Concen: 38.491 ng
RT: 17.718 min Scan# 2507
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

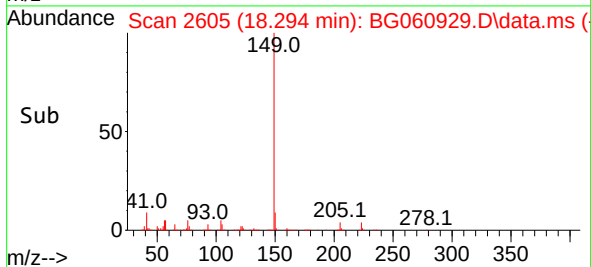
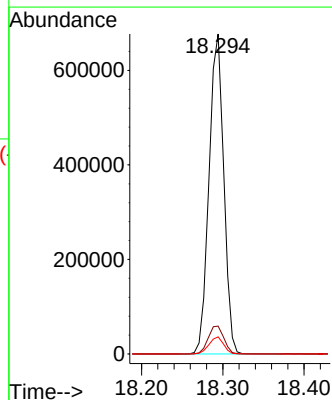
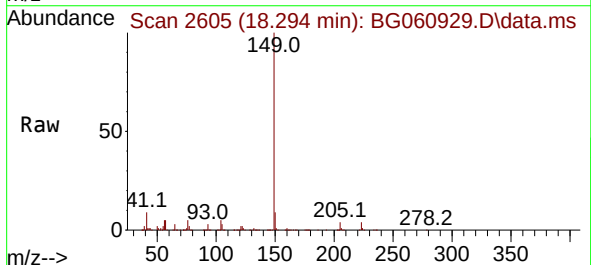
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

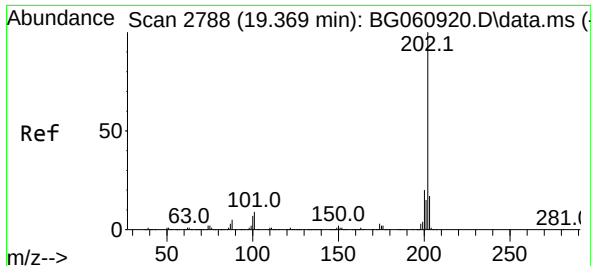
Tgt Ion:167 Resp: 706439
Ion Ratio Lower Upper
167 100
166 22.6 18.4 27.6
139 12.4 10.1 15.1



#74
Di-n-butylphthalate
Concen: 38.509 ng
RT: 18.294 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:149 Resp: 850883
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 5.3 4.6 6.8

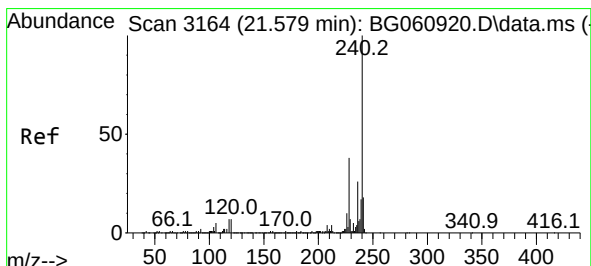
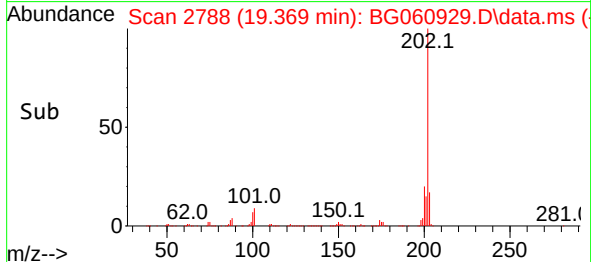
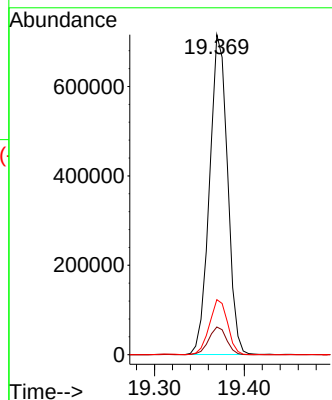
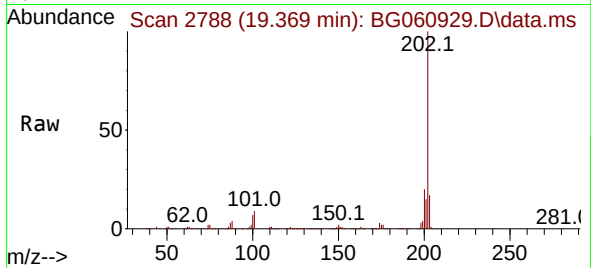




#75
Fluoranthene
Concen: 38.155 ng
RT: 19.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

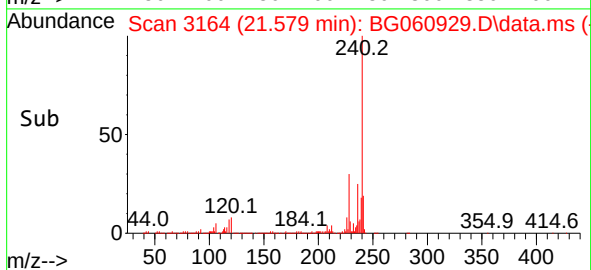
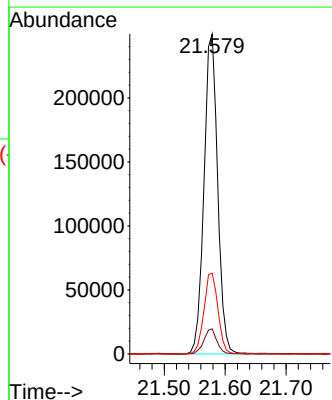
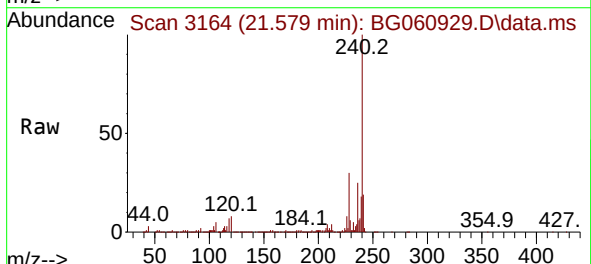
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

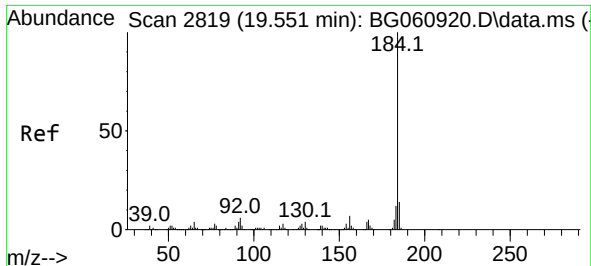
Tgt Ion:202 Resp: 995969
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.6
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.579 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:240 Resp: 389534
Ion Ratio Lower Upper
240 100
120 7.8 5.7 8.5
236 25.2 21.1 31.7

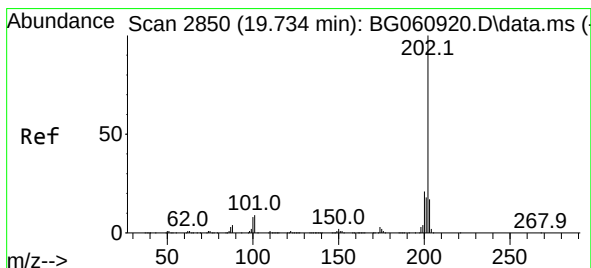
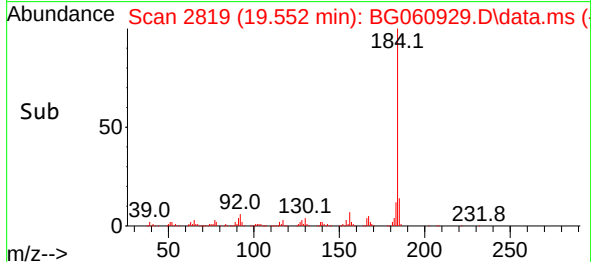
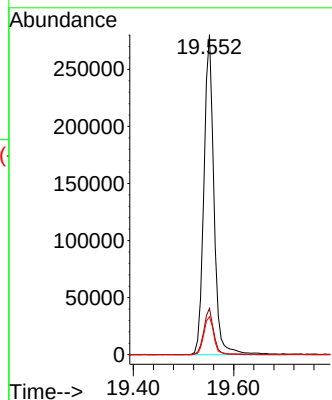
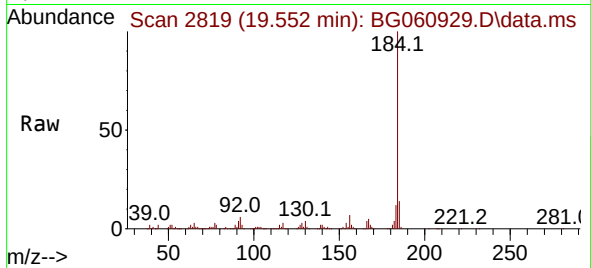




#77
Benzidine
Concen: 45.366 ng
RT: 19.552 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

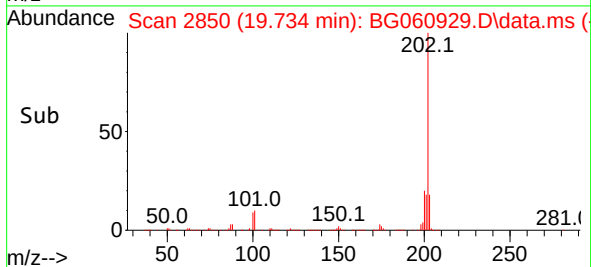
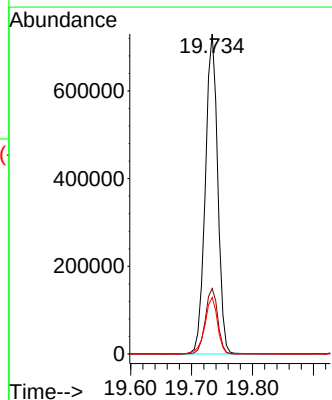
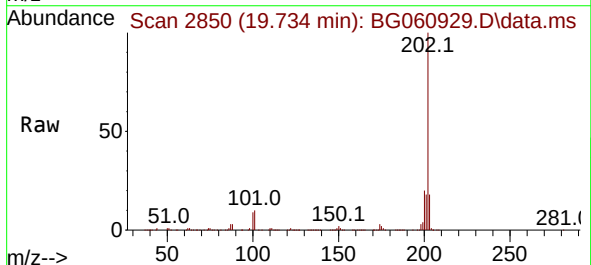
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

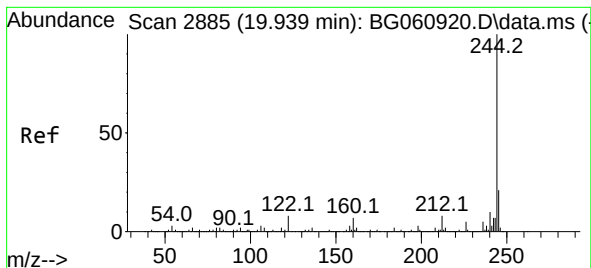
Tgt Ion:184 Resp: 389785
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.8 9.4 14.2



#78
Pyrene
Concen: 38.543 ng
RT: 19.734 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:202 Resp: 1029939
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.7 13.8 20.8





#79

Terphenyl-d14

Concen: 76.349 ng

RT: 19.939 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

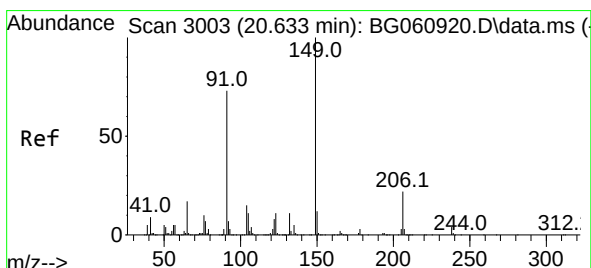
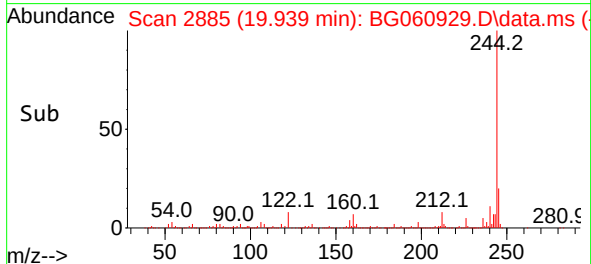
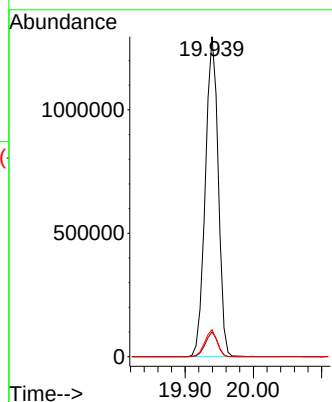
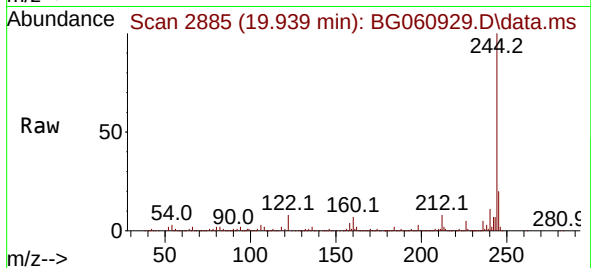
Tgt Ion:244 Resp: 1704108

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.4

122 8.5 6.6 9.8



#80

Butylbenzylphthalate

Concen: 38.278 ng

RT: 20.633 min Scan# 3003

Delta R.T. 0.000 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

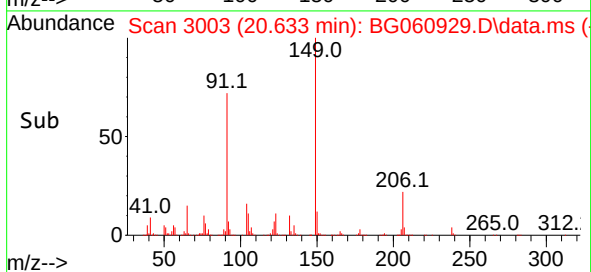
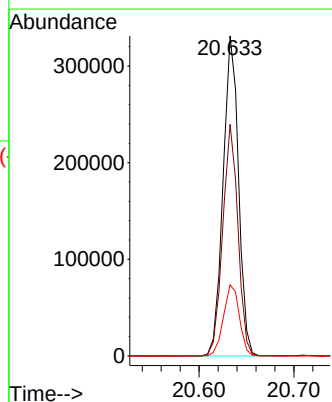
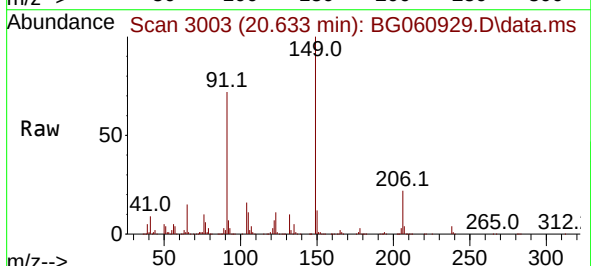
Tgt Ion:149 Resp: 375687

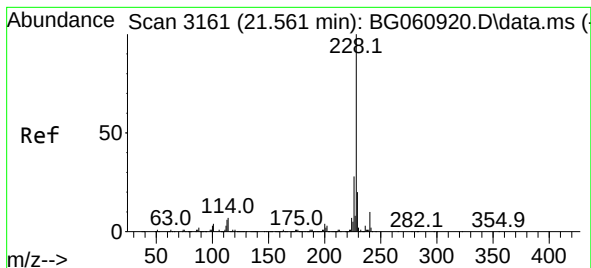
Ion Ratio Lower Upper

149 100

91 72.3 58.7 88.1

206 22.2 18.0 27.0





#81

Benzo(a)anthracene

Concen: 38.107 ng

RT: 21.555 min Scan# 3160

Delta R.T. -0.006 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

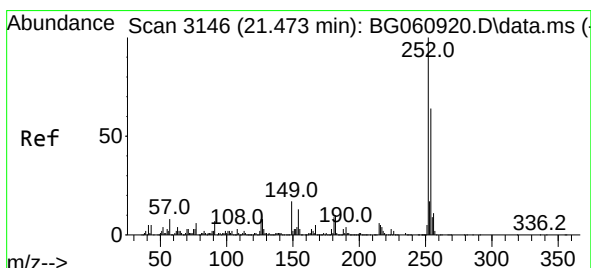
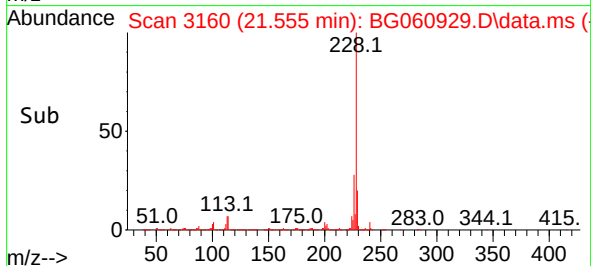
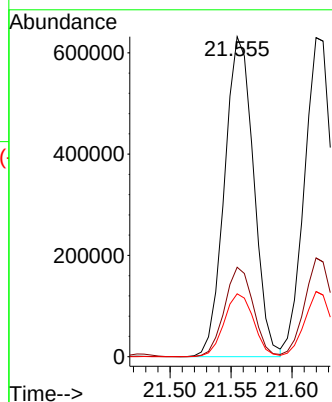
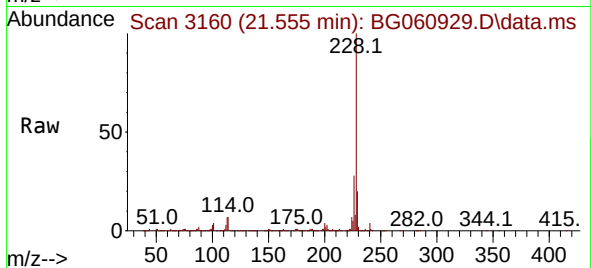
Tgt Ion:228 Resp: 1048204

Ion Ratio Lower Upper

228 100

226 27.9 22.0 33.0

229 19.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 38.087 ng

RT: 21.479 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

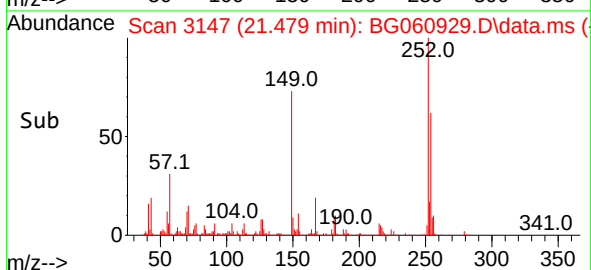
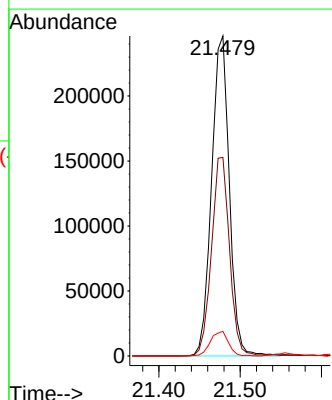
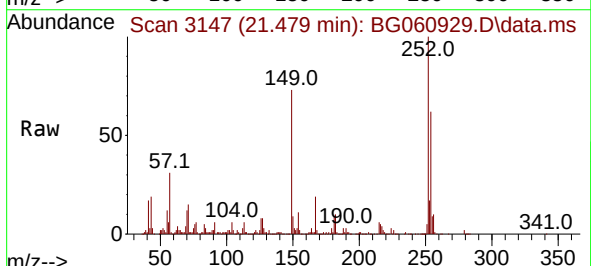
Tgt Ion:252 Resp: 373082

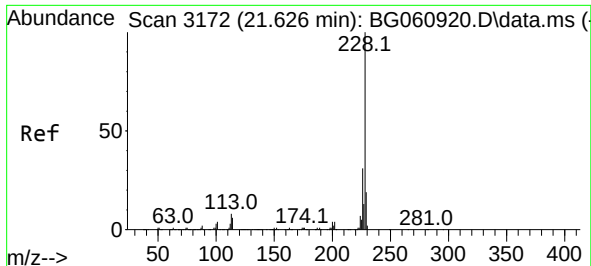
Ion Ratio Lower Upper

252 100

254 62.1 51.5 77.3

126 7.7 6.5 9.7

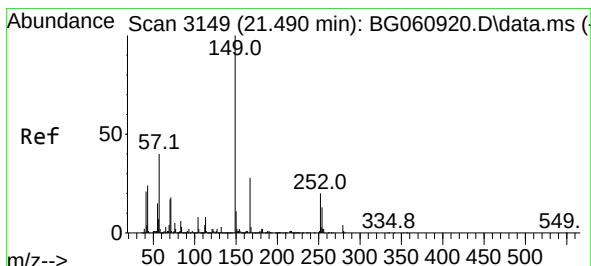
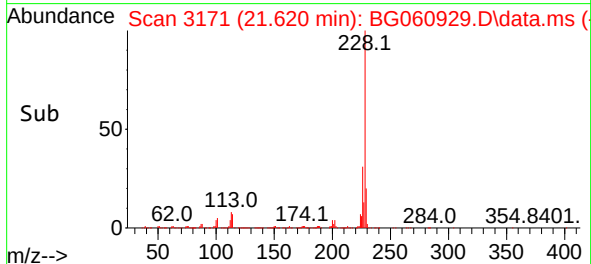
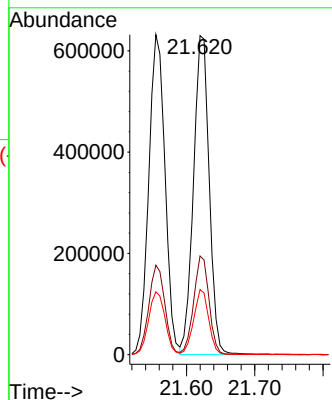
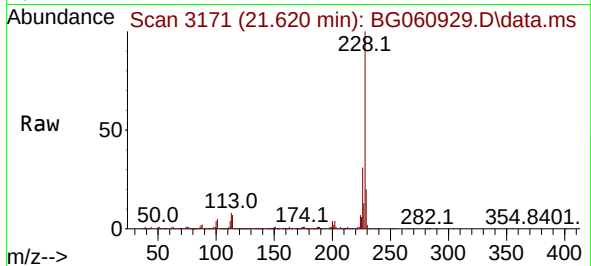




#83
Chrysene
Concen: 38.358 ng
RT: 21.620 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

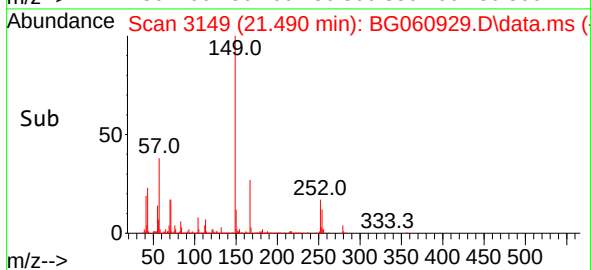
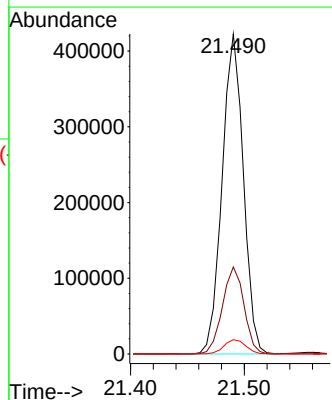
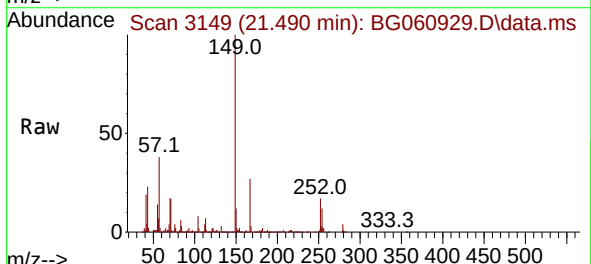
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

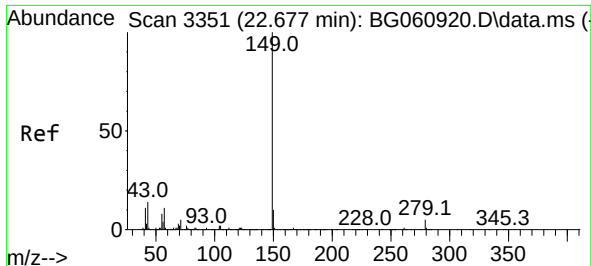
Tgt Ion:228 Resp: 1007415
Ion Ratio Lower Upper
228 100
226 31.0 24.4 36.6
229 20.4 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.788 ng
RT: 21.490 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:149 Resp: 548417
Ion Ratio Lower Upper
149 100
167 27.2 22.4 33.6
279 4.4 3.2 4.8

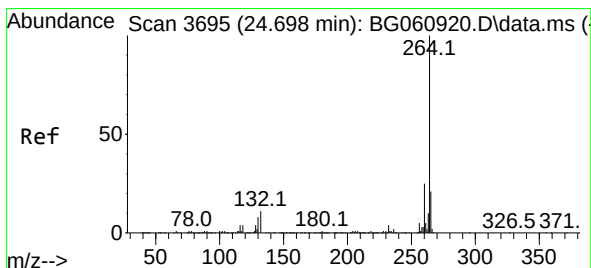
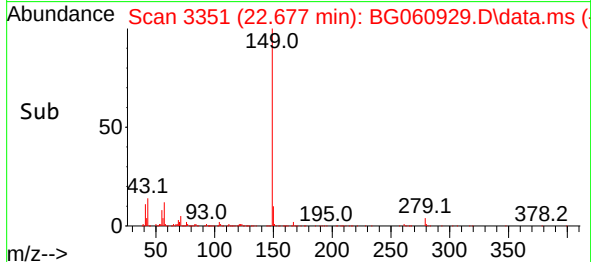
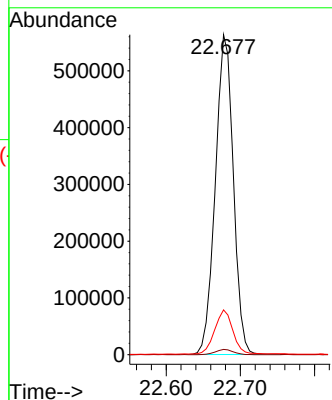
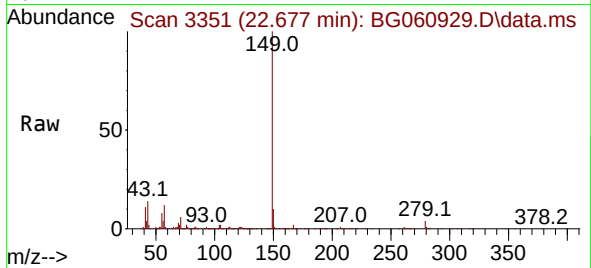




#85
Di-n-octyl phthalate
Concen: 37.938 ng
RT: 22.677 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

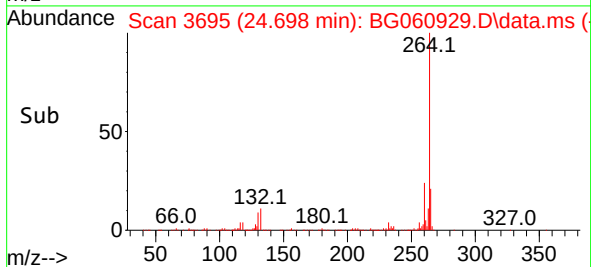
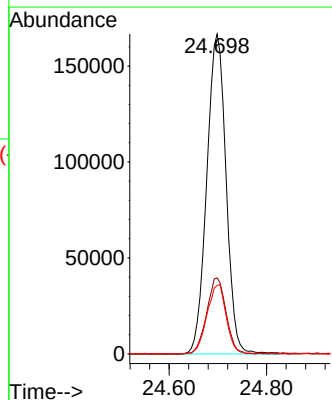
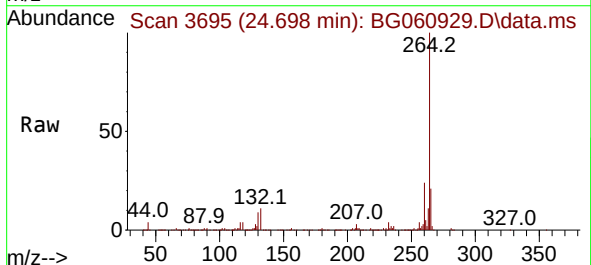
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

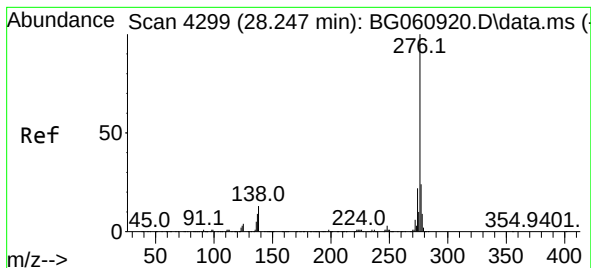
Tgt Ion:149 Resp: 950047
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.9 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.698 min Scan# 3695
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:264 Resp: 458224
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.4 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.119 ng

RT: 28.241 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

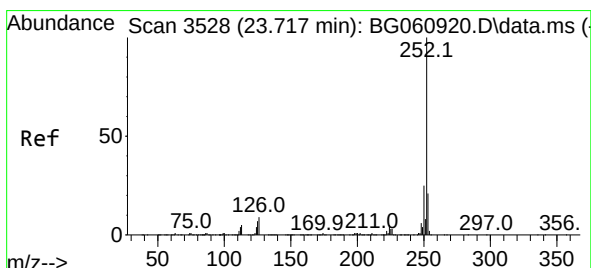
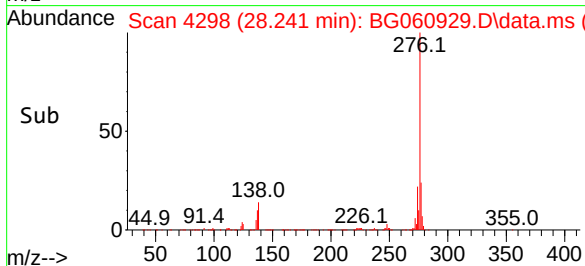
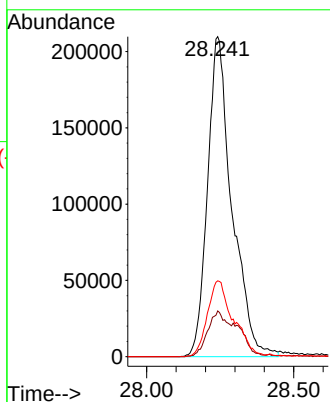
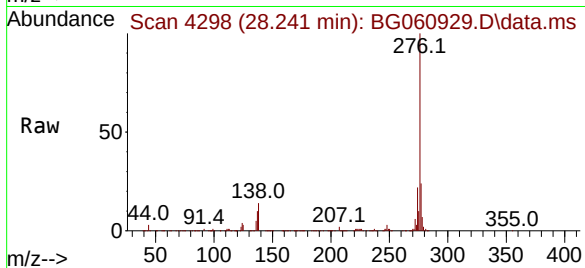
Tgt Ion:276 Resp: 1207865

Ion Ratio Lower Upper

276 100

138 11.8 10.8 16.2

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.461 ng

RT: 23.711 min Scan# 3527

Delta R.T. -0.006 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

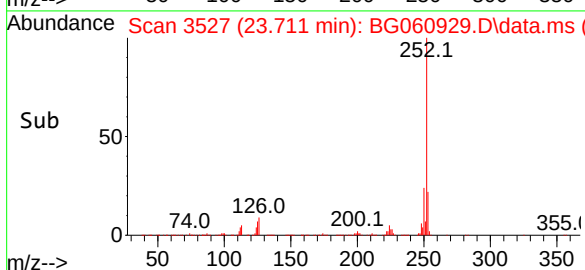
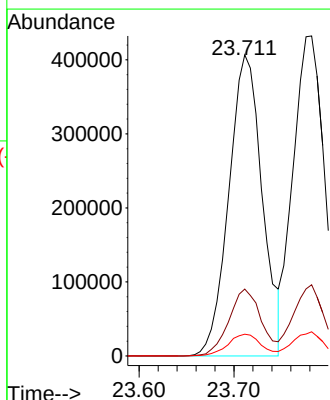
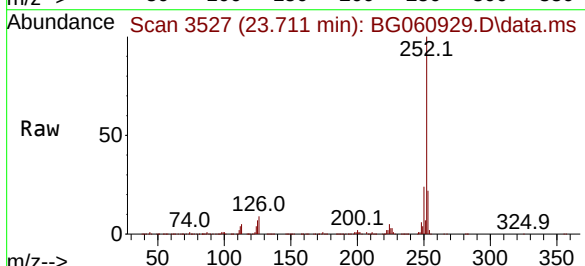
Tgt Ion:252 Resp: 997125

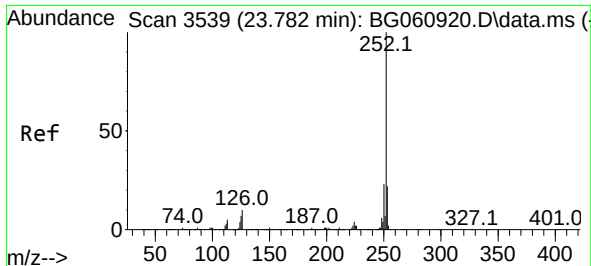
Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

125 7.2 5.6 8.4

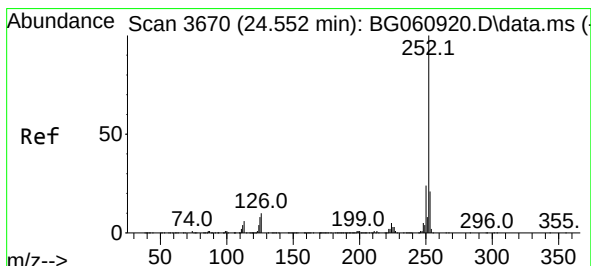
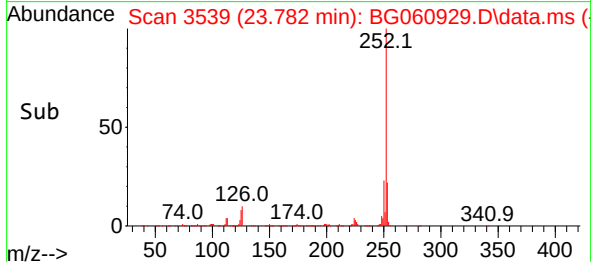
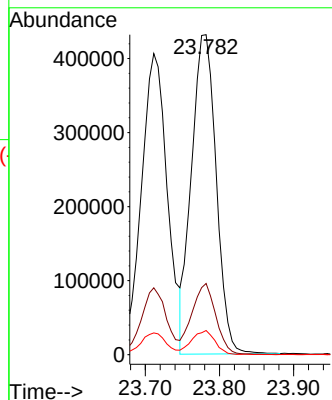
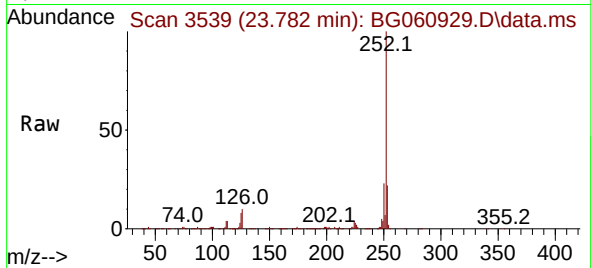




#89
Benzo(k)fluoranthene
Concen: 37.649 ng
RT: 23.782 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

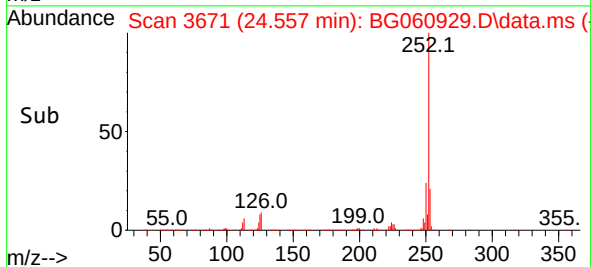
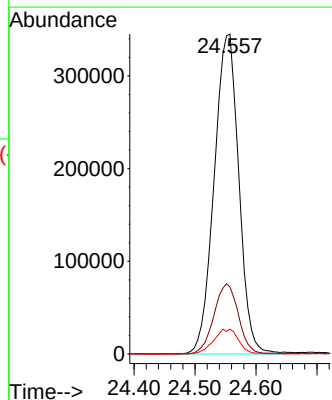
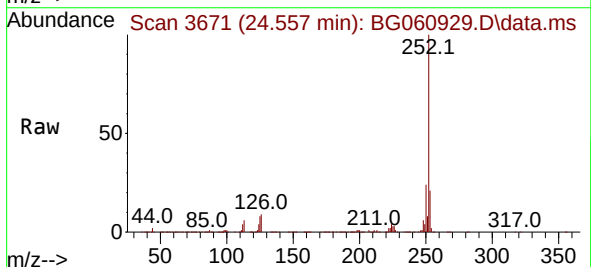
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

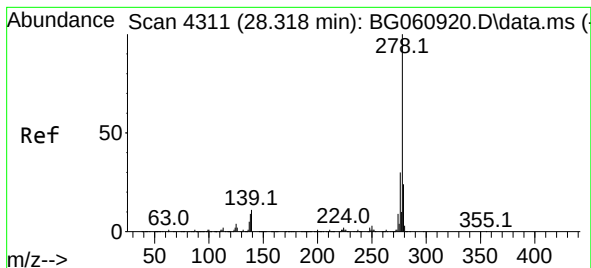
Tgt Ion:252 Resp: 998554
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 7.5 5.8 8.8



#90
Benzo(a)pyrene
Concen: 37.943 ng
RT: 24.557 min Scan# 3671
Delta R.T. 0.006 min
Lab File: BG060929.D
Acq: 18 Apr 2024 9:34

Tgt Ion:252 Resp: 969874
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 7.7 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 38.631 ng

RT: 28.306 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

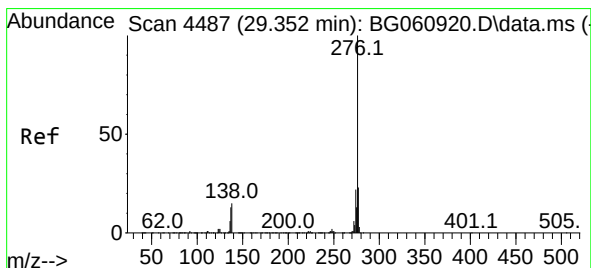
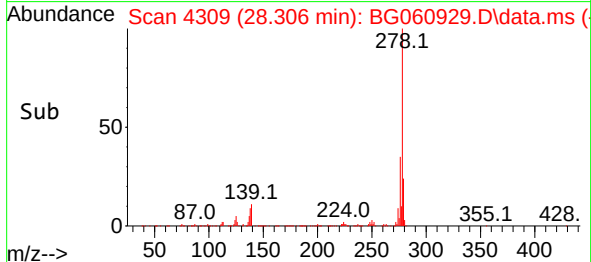
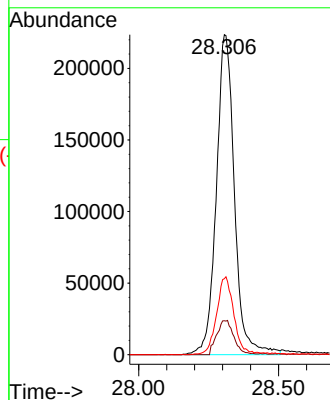
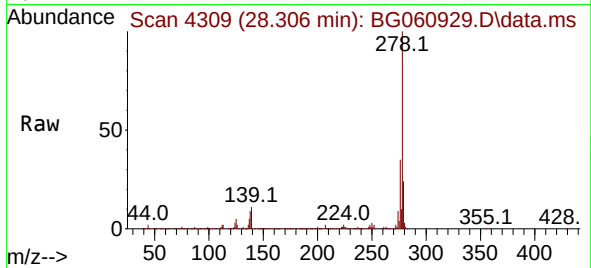
Tgt Ion:278 Resp: 1007613

Ion Ratio Lower Upper

278 100

139 10.6 8.6 12.8

279 23.8 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 38.357 ng

RT: 29.346 min Scan# 4486

Delta R.T. -0.006 min

Lab File: BG060929.D

Acq: 18 Apr 2024 9:34

Tgt Ion:276 Resp: 978088

Ion Ratio Lower Upper

276 100

277 22.4 18.3 27.5

138 14.5 12.2 18.4

