

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060916.D
 Acq On : 17 Apr 2024 11:48
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 18 01:19:10 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 01:17:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	36178	20.000	ng	0.00
21) Naphthalene-d8	10.741	136	147749	20.000	ng	0.00
39) Acenaphthene-d10	14.572	164	131340	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	360589	20.000	ng	0.00
76) Chrysene-d12	21.575	240	371273	20.000	ng	0.00
86) Perylene-d12	24.701	264	431152	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.523	112	11549	5.545	ng	0.00
7) Phenol-d6	7.104	99	15870	5.289	ng	0.00
23) Nitrobenzene-d5	9.090	82	15805	4.856	ng	0.00
42) 2,4,6-Tribromophenol	16.058	330	10787	4.971	ng	0.00
45) 2-Fluorobiphenyl	13.197	172	45354	5.067	ng	0.00
79) Terphenyl-d14	19.936	244	119721	5.628	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.449	88	2488	2.955	ng	# 80
3) Pyridine	3.837	79	7198	2.715	ng	96
4) n-Nitrosodimethylamine	3.755	42	4097	2.397	ng	# 76
6) Aniline	7.262	93	8669	2.371	ng	92
8) 2-Chlorophenol	7.509	128	5835	2.463	ng	97
9) Benzaldehyde	7.080	77	4355	2.692	ng	97
10) Phenol	7.127	94	7923	2.635	ng	96
11) bis(2-Chloroethyl)ether	7.362	93	5395	2.313	ng	85
12) 1,3-Dichlorobenzene	7.832	146	6707	2.664	ng	90
13) 1,4-Dichlorobenzene	7.979	146	6509	2.525	ng	97
14) 1,2-Dichlorobenzene	8.291	146	6212	2.479	ng	90
15) Benzyl Alcohol	8.173	79	6241	2.418	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.473	45	14062	2.507	ng	96
17) 2-Methylphenol	8.379	107	6102	2.568	ng	96
18) Hexachloroethane	9.025	117	2245	2.453	ng	99
19) n-Nitroso-di-n-propyla...	8.743	70	5850	2.560	ng	# 83
20) 3+4-Methylphenols	8.702	107	8629	2.618	ng	83
22) Acetophenone	8.755	105	10921	2.596	ng	94
24) Nitrobenzene	9.131	77	7181	2.248	ng	# 90
25) Isophorone	9.660	82	15798	2.630	ng	99
26) 2-Nitrophenol	9.854	139	2939	2.190	ng	# 89
27) 2,4-Dimethylphenol	9.906	122	6497	2.748	ng	# 81
28) bis(2-Chloroethoxy)met...	10.141	93	8397	2.486	ng	# 91
29) 2,4-Dichlorophenol	10.388	162	7038	2.744	ng	92
30) 1,2,4-Trichlorobenzene	10.600	180	7040	2.560	ng	90
31) Naphthalene	10.788	128	20344	2.546	ng	98
32) Benzoic acid	9.965	122	3465	1.773	ng	# 81
33) 4-Chloroaniline	10.894	127	10235	2.733	ng	90
34) Hexachlorobutadiene	11.082	225	4656	2.382	ng	85
35) Caprolactam	11.628	113	2381	2.516	ng	# 82
36) 4-Chloro-3-methylphenol	12.016	107	8828	2.848	ng	# 84
37) 2-Methylnaphthalene	12.398	142	15657	2.590	ng	98
38) 1-Methylnaphthalene	12.615	142	14774	2.589	ng	84
40) 1,2,4,5-Tetrachloroben...	12.762	216	9410	2.322	ng	98
41) Hexachlorocyclopentadiene	12.750	237	3429	1.655	ng	93
43) 2,4,6-Trichlorophenol	12.997	196	6430	2.281	ng	94

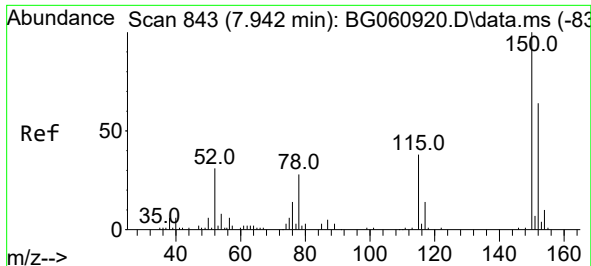
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 QLast Update : Thu Apr 18 01:17:43 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.073	196	8695	2.558	ng	# 92
46) 1,1'-Biphenyl	13.408	154	21233	2.378	ng	97
47) 2-Chloronaphthalene	13.443	162	17003	2.488	ng	96
48) 2-Nitroaniline	13.643	65	6927	2.470	ng	87
49) Acenaphthylene	14.290	152	30086	2.603	ng	99
50) Dimethylphthalate	14.025	163	26918	2.583	ng	96
51) 2,6-Dinitrotoluene	14.137	165	4444	2.092	ng	90
52) Acenaphthene	14.636	154	17430	2.487	ng	97
53) 3-Nitroaniline	14.466	138	5788	2.482	ng	95
54) 2,4-Dinitrophenol	14.683	184	1194	1.015	ng	# 67
55) Dibenzofuran	14.971	168	32504	2.745	ng	100
56) 4-Nitrophenol	14.783	139	3694	2.069	ng	# 81
57) 2,4-Dinitrotoluene	14.930	165	6960	2.293	ng	# 91
58) Fluorene	15.617	166	24994	2.545	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.194	232	8143	2.608	ng	# 96
60) Diethylphthalate	15.394	149	27879	2.671	ng	98
61) 4-Chlorophenyl-phenyle...	15.617	204	14277	2.622	ng	91
62) 4-Nitroaniline	15.623	138	6119	2.441	ng	90
63) Azobenzene	15.905	77	25388	2.580	ng	95
65) 4,6-Dinitro-2-methylph...	15.688	198	2616	1.300	ng	89
66) n-Nitrosodiphenylamine	15.823	169	24900	2.516	ng	99
67) 4-Bromophenyl-phenylether	16.510	248	9954	2.464	ng	95
68) Hexachlorobenzene	16.628	284	11161	2.539	ng	# 88
69) Atrazine	16.775	200	10438	2.934	ng	94
70) Pentachlorophenol	16.969	266	5241	1.761	ng	97
71) Phenanthrene	17.362	178	48550	2.660	ng	98
72) Anthracene	17.451	178	48561	2.590	ng	98
73) Carbazole	17.715	167	44052	2.697	ng	99
74) Di-n-butylphthalate	18.291	149	52707	2.680	ng	# 96
75) Fluoranthene	19.372	202	64504	2.777	ng	97
77) Benzidine	19.554	184	21931	2.678	ng	# 94
78) Pyrene	19.730	202	68464	2.688	ng	98
80) Butylbenzylphthalate	20.635	149	23309	2.492	ng	96
81) Benzo(a)anthracene	21.558	228	68969	2.631	ng	98
82) 3,3'-Dichlorobenzidine	21.481	252	23276	2.493	ng	87
83) Chrysene	21.622	228	65494	2.616	ng	97
84) Bis(2-ethylhexyl)phtha...	21.493	149	34608	2.502	ng	98
85) Di-n-octyl phthalate	22.680	149	58516	2.452	ng	# 55
87) Indeno(1,2,3-cd)pyrene	28.232	276	68990	2.314	ng	# 90
88) Benzo(b)fluoranthene	23.708	252	61601	2.525	ng	97
89) Benzo(k)fluoranthene	23.778	252	63440	2.530	ng	97
90) Benzo(a)pyrene	24.548	252	61076	2.539	ng	95
91) Dibenzo(a,h)anthracene	28.308	278	52795	2.151	ng	95
92) Benzo(g,h,i)perylene	29.325	276	57603	2.401	ng	# 96

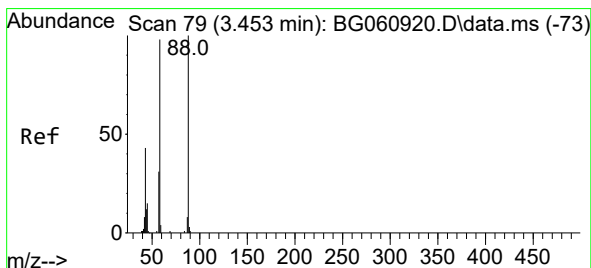
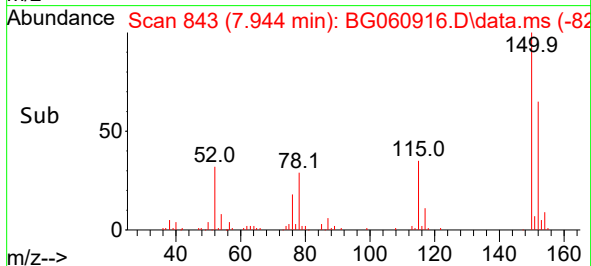
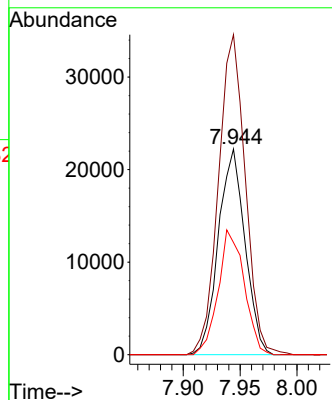
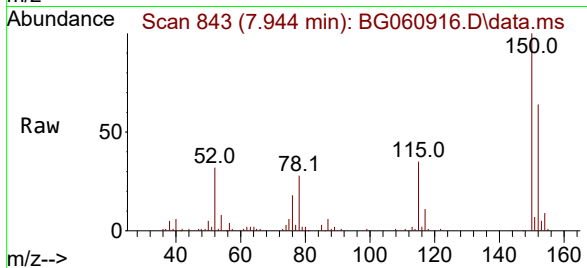
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.944 min Scan# 84
 Delta R.T. 0.002 min
 Lab File: BG060916.D
 Acq: 17 Apr 2024 11:48

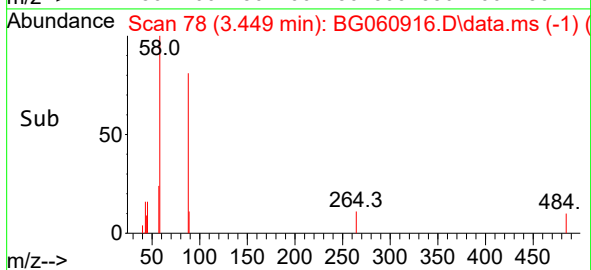
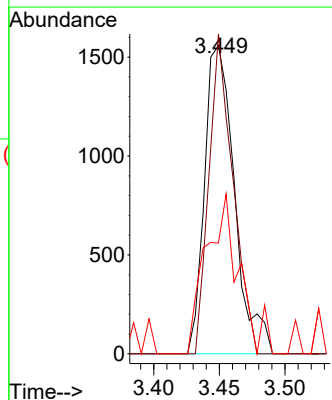
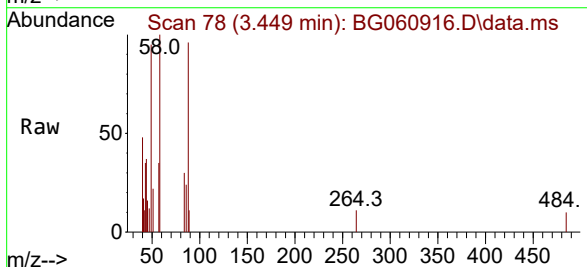
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

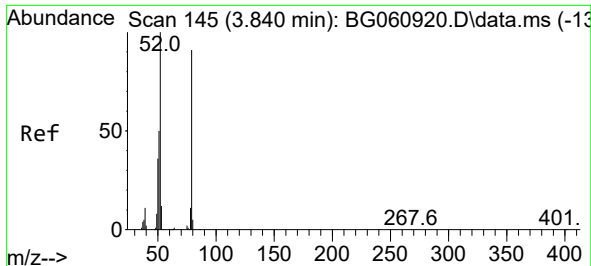
Tgt Ion:152 Resp: 36178
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.6 188.4
 115 54.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 2.955 ng
 RT: 3.449 min Scan# 78
 Delta R.T. -0.003 min
 Lab File: BG060916.D
 Acq: 17 Apr 2024 11:48

Tgt Ion: 88 Resp: 2488
 Ion Ratio Lower Upper
 88 100
 58 82.6 82.1 123.1
 43 57.4 35.2 52.8#

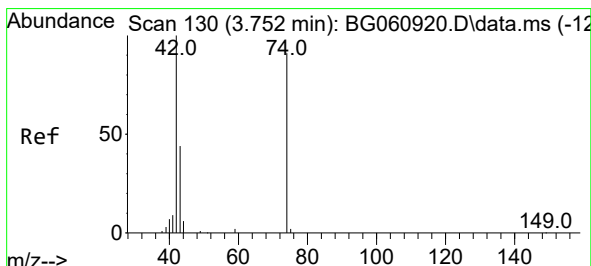
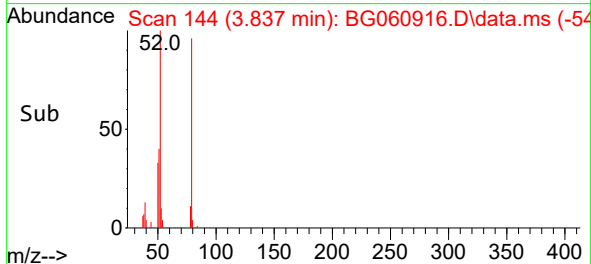
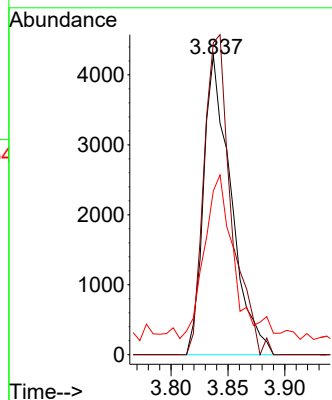
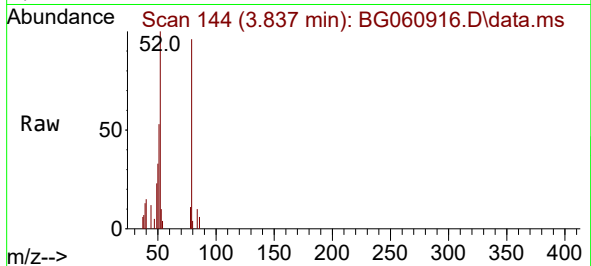




#3
Pyridine
Concen: 2.715 ng
RT: 3.837 min Scan# 145
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

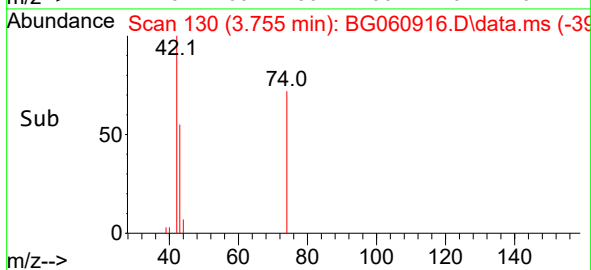
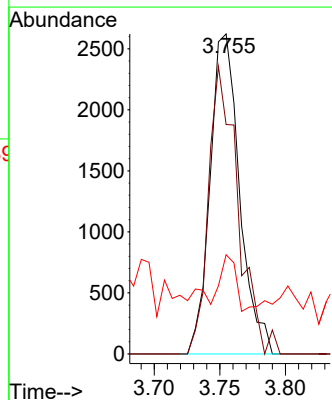
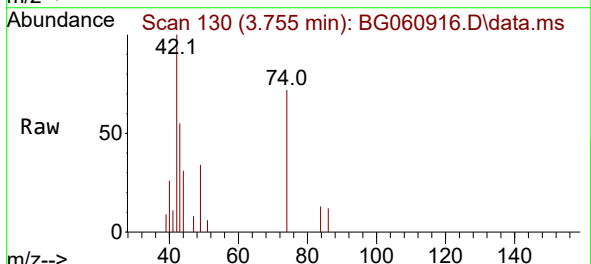
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

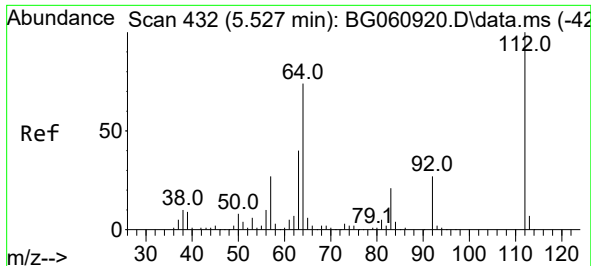
Tgt Ion: 79 Resp: 7198
Ion Ratio Lower Upper
79 100
52 104.2 87.8 131.8
51 54.7 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 2.397 ng
RT: 3.755 min Scan# 130
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion: 42 Resp: 4097
Ion Ratio Lower Upper
42 100
74 71.7 73.2 109.8#
44 31.0 5.6 8.4#

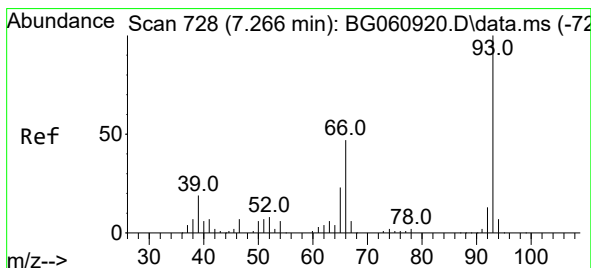
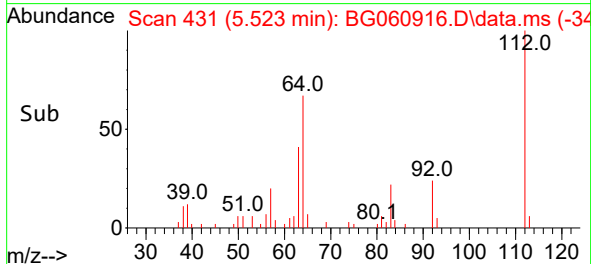
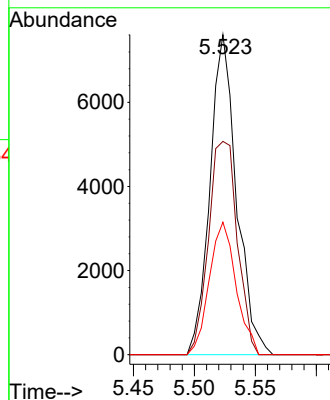
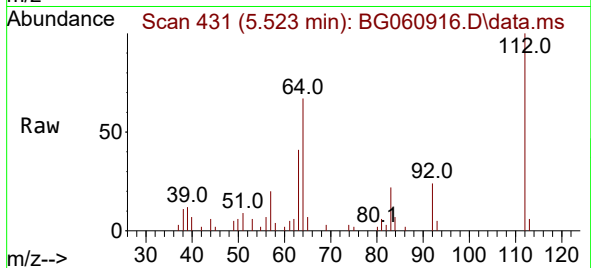




#5
2-Fluorophenol
Concen: 5.545 ng
RT: 5.523 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

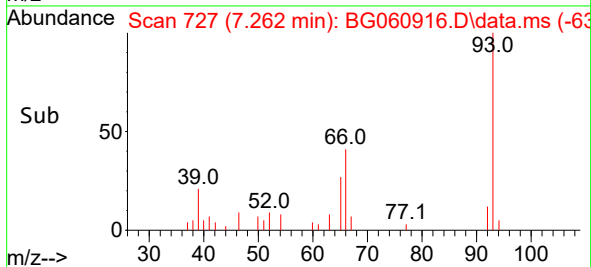
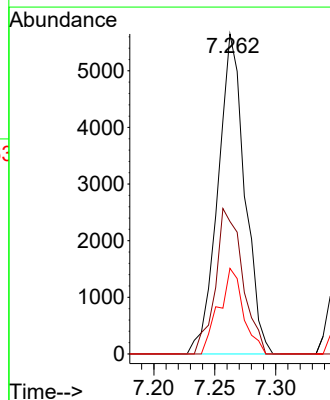
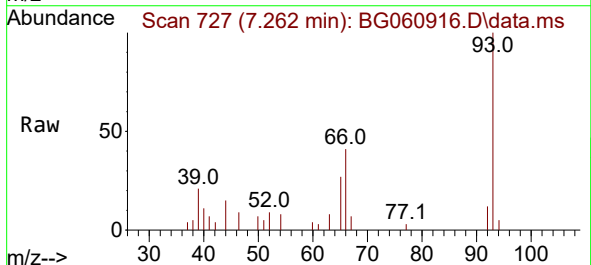
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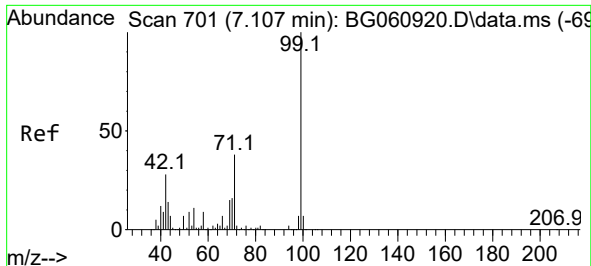
Tgt Ion:112 Resp: 11549
Ion Ratio Lower Upper
112 100
64 66.7 58.9 88.3
63 41.4 32.1 48.1



#6
Aniline
Concen: 2.371 ng
RT: 7.262 min Scan# 727
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion: 93 Resp: 8669
Ion Ratio Lower Upper
93 100
66 41.4 37.8 56.8
65 26.7 18.7 28.1

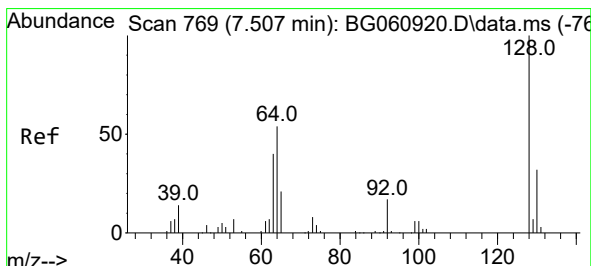
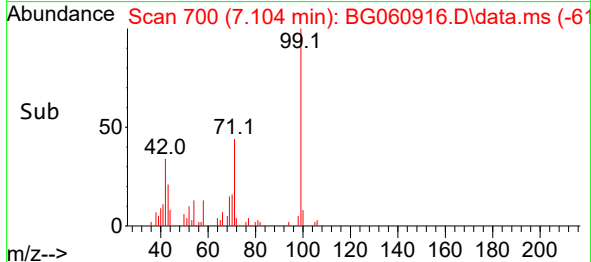
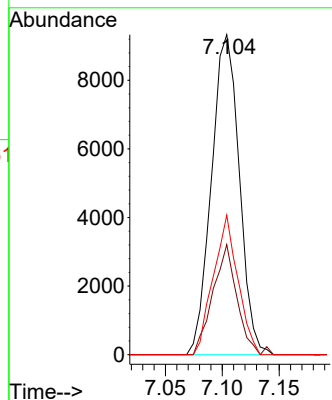
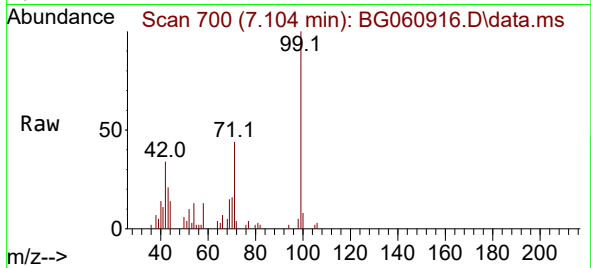




#7
Phenol-d6
Concen: 5.289 ng
RT: 7.104 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

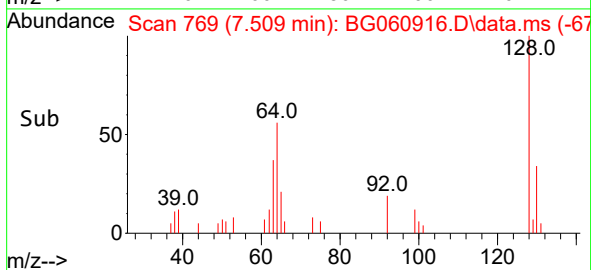
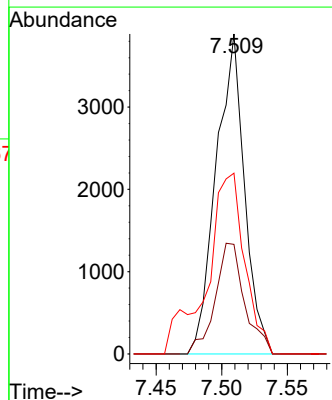
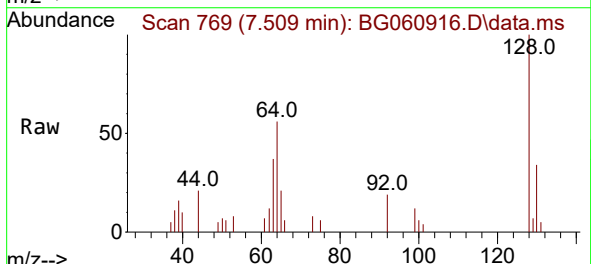
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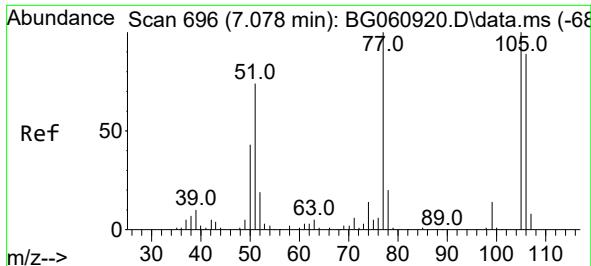
Tgt Ion: 99 Resp: 15870
Ion Ratio Lower Upper
99 100
42 34.4 22.2 33.2#
71 43.6 30.5 45.7



#8
2-Chlorophenol
Concen: 2.463 ng
RT: 7.509 min Scan# 769
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion: 128 Resp: 5835
Ion Ratio Lower Upper
128 100
130 34.2 11.7 51.7
64 56.5 37.8 77.8

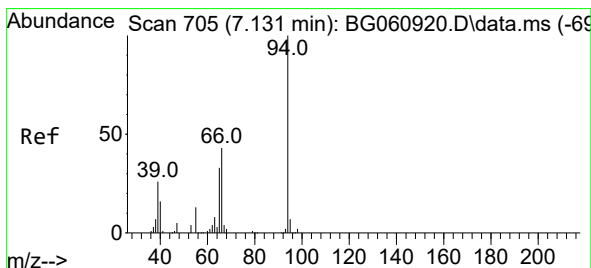
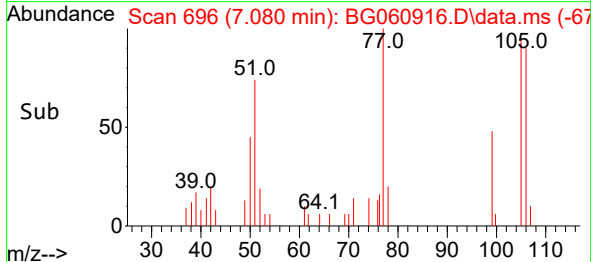
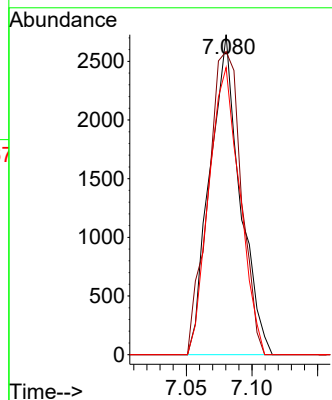
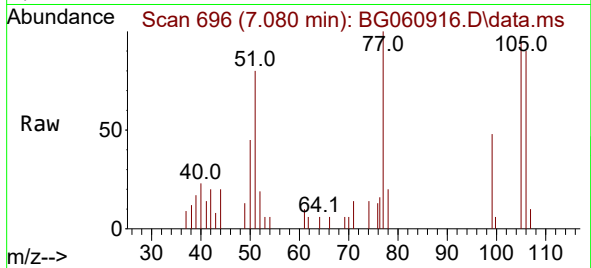




#9
Benzaldehyde
Concen: 2.692 ng
RT: 7.080 min Scan# 696
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

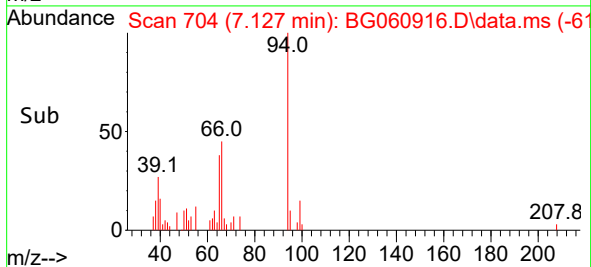
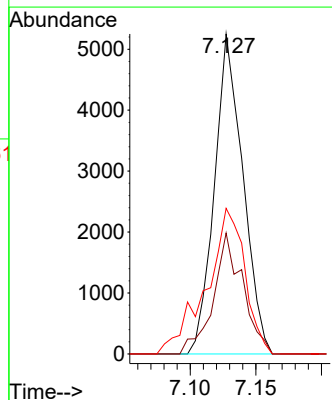
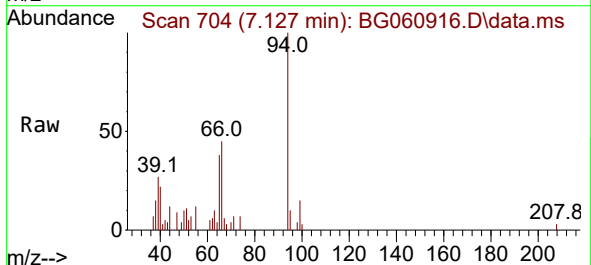
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ClientSampleId :
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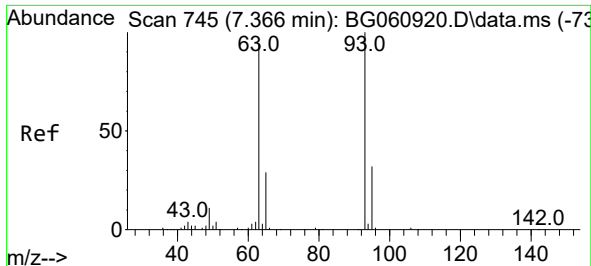
Tgt Ion:	77	Resp:	4355
Ion	Ratio	Lower	Upper
77	100		
105	94.8	79.9	119.9
106	89.7	69.3	109.3



#10
Phenol
Concen: 2.635 ng
RT: 7.127 min Scan# 704
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:	94	Resp:	7923
Ion	Ratio	Lower	Upper
94	100		
65	37.8	13.6	53.6
66	45.5	24.3	64.3

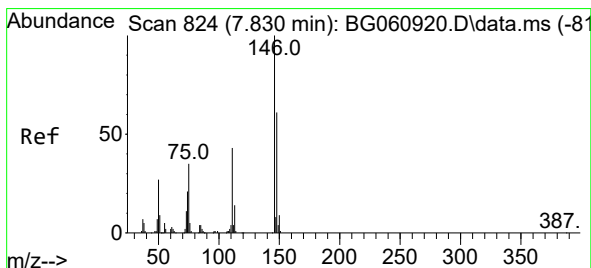
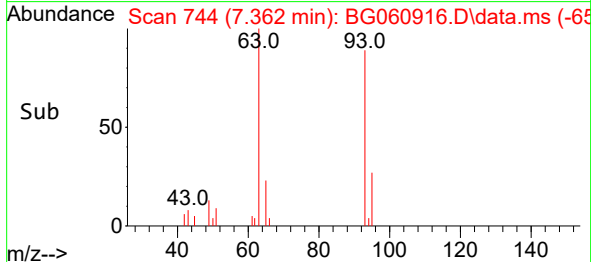
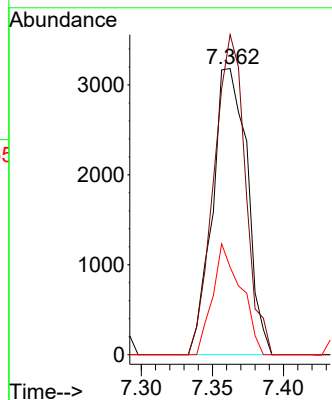
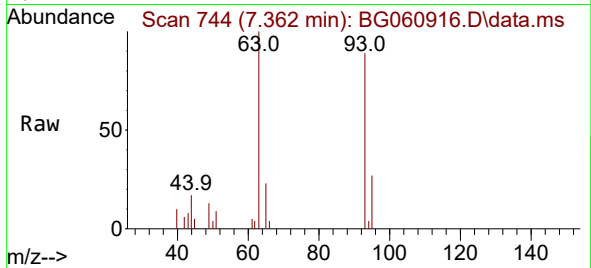




#11
bis(2-Chloroethyl)ether
Concen: 2.313 ng
RT: 7.362 min Scan# 745
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

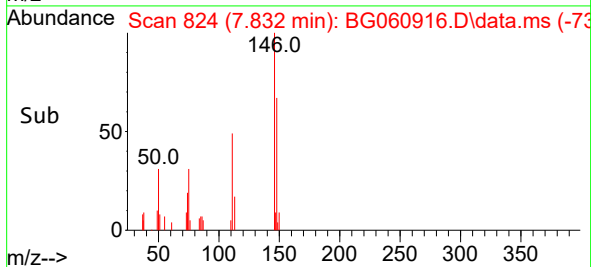
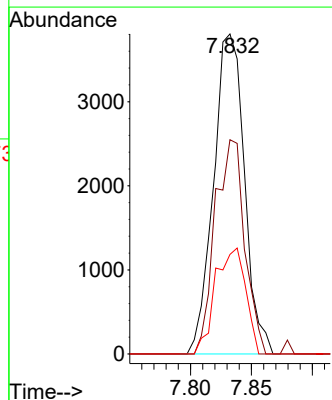
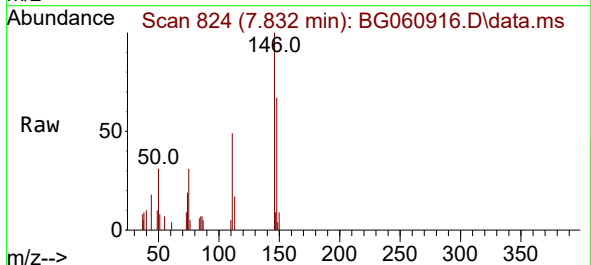
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

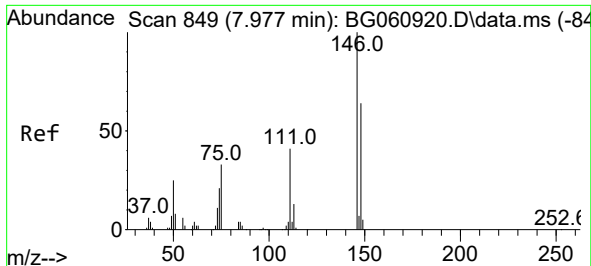
Tgt Ion: 93 Resp: 5395
Ion Ratio Lower Upper
93 100
63 111.9 74.0 114.0
95 30.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 2.664 ng
RT: 7.832 min Scan# 824
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion: 146 Resp: 6707
Ion Ratio Lower Upper
146 100
148 71.0 49.0 73.6
75 31.1 27.8 41.6





#13

1,4-Dichlorobenzene

Concen: 2.525 ng

RT: 7.979 min Scan# 849

Delta R.T. 0.003 min

Lab File: BG060916.D

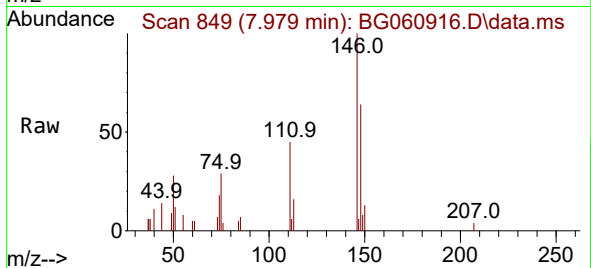
Acq: 17 Apr 2024 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



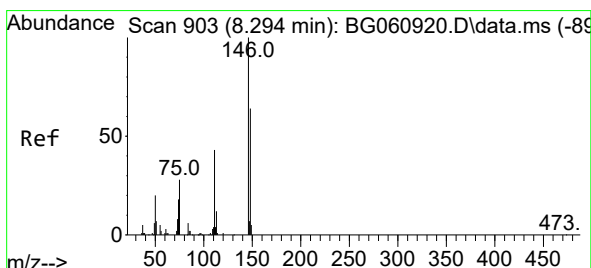
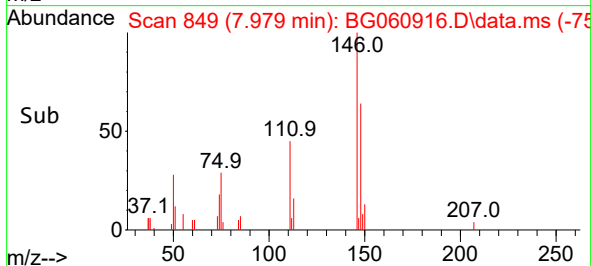
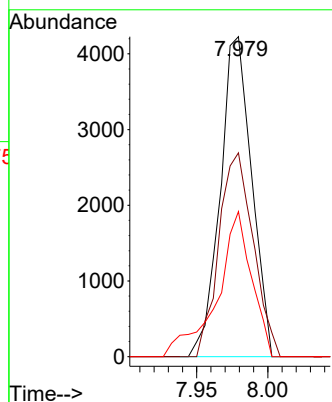
Tgt Ion:146 Resp: 6509

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

111 45.4 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 2.479 ng

RT: 8.291 min Scan# 902

Delta R.T. -0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

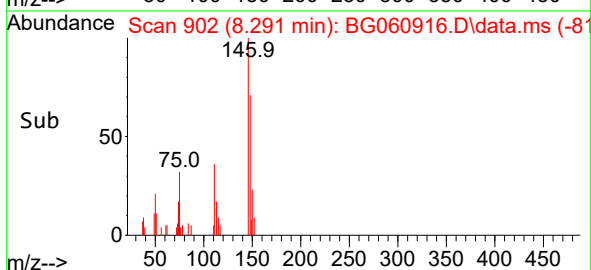
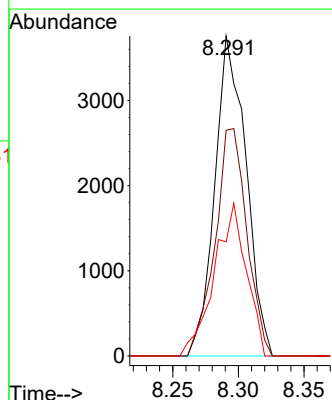
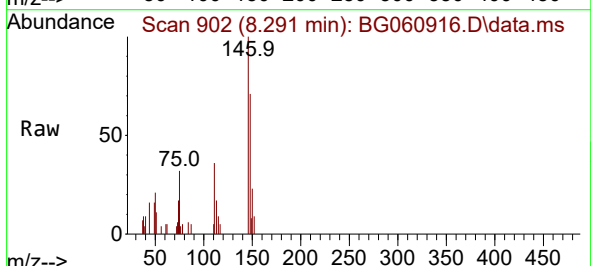
Tgt Ion:146 Resp: 6212

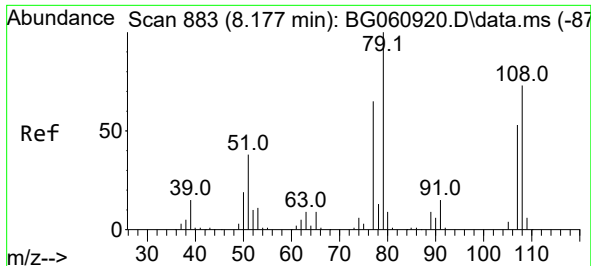
Ion Ratio Lower Upper

146 100

148 70.6 51.0 76.4

111 35.6 35.2 52.8

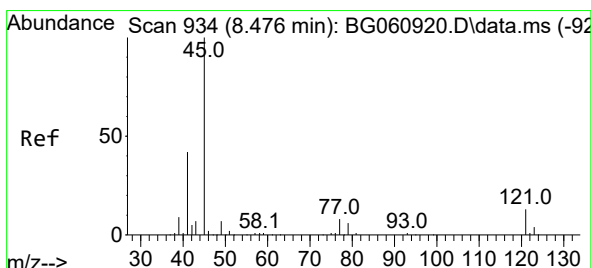
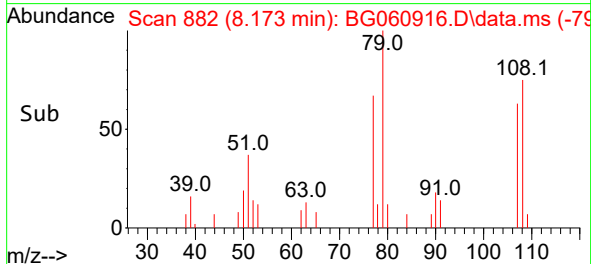
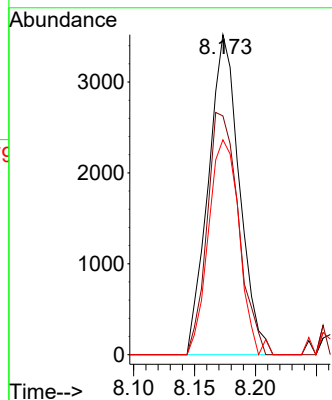
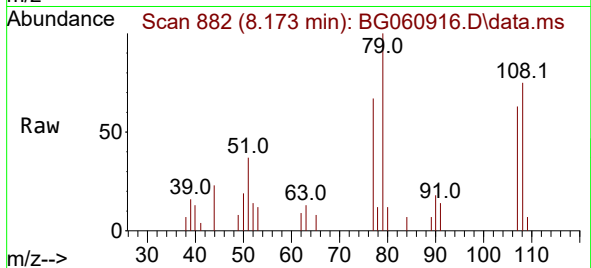




#15
Benzyl Alcohol
Concen: 2.418 ng
RT: 8.173 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

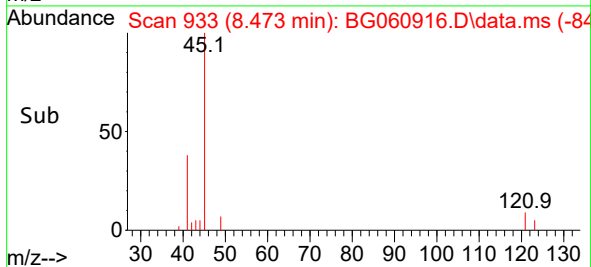
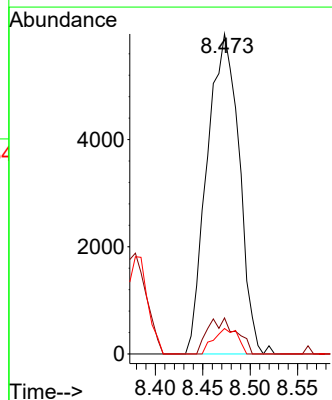
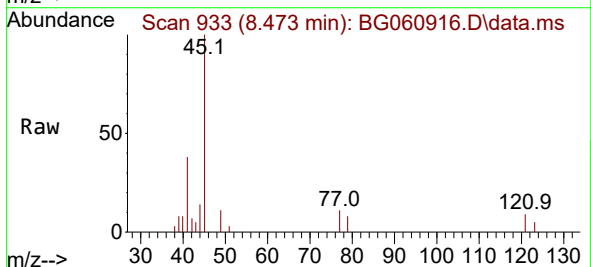
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

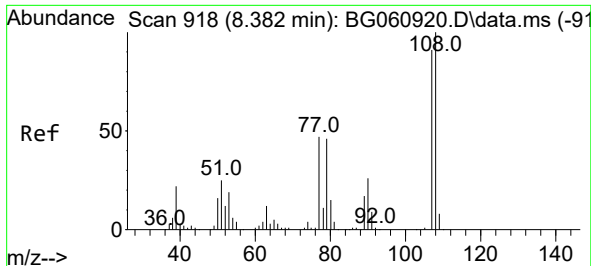
Tgt Ion: 79 Resp: 6241
Ion Ratio Lower Upper
79 100
108 74.6 58.6 87.8
77 67.1 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.507 ng
RT: 8.473 min Scan# 933
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion: 45 Resp: 14062
Ion Ratio Lower Upper
45 100
77 11.3 0.0 29.0
79 8.0 0.0 27.2





#17

2-Methylphenol

Concen: 2.568 ng

RT: 8.379 min Scan# 91

Delta R.T. -0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 6102

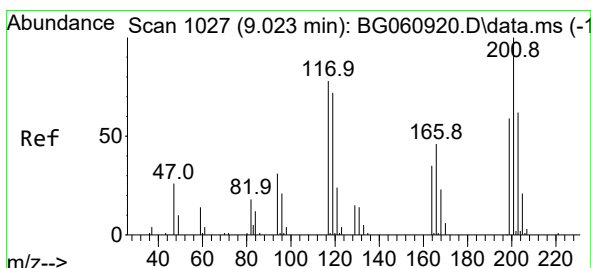
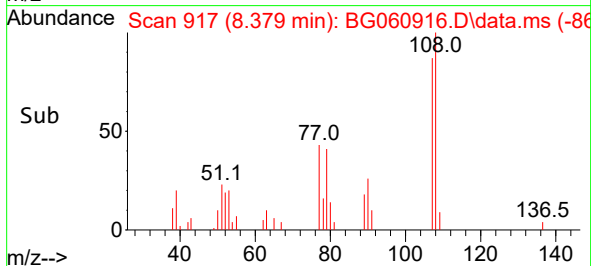
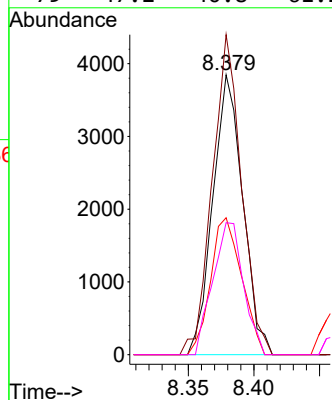
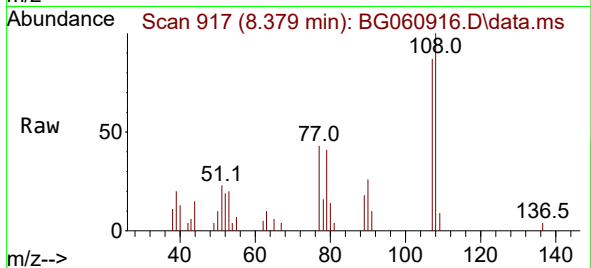
Ion Ratio Lower Upper

107 100

108 114.3 88.3 132.5

77 48.9 41.4 62.0

79 47.2 40.8 61.2



#18

Hexachloroethane

Concen: 2.453 ng

RT: 9.025 min Scan# 1027

Delta R.T. 0.002 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

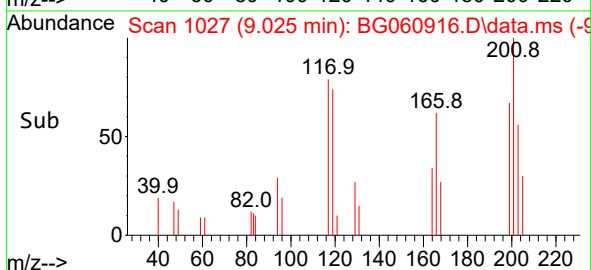
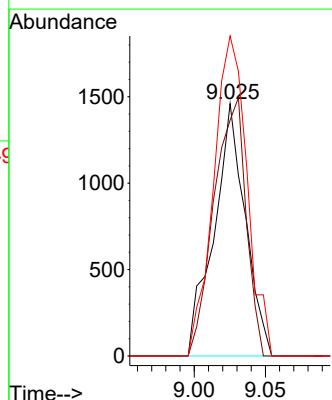
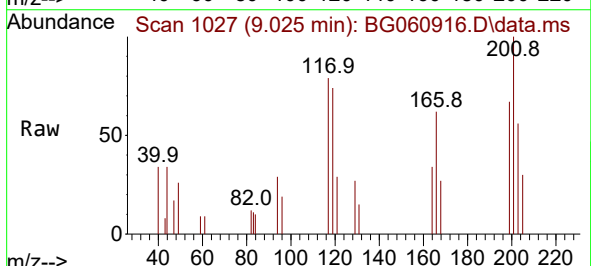
Tgt Ion:117 Resp: 2245

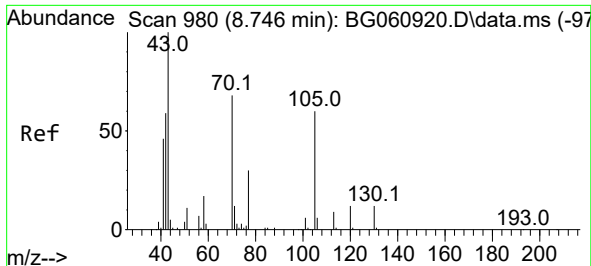
Ion Ratio Lower Upper

117 100

119 93.5 73.8 110.6

201 126.8 102.9 154.3

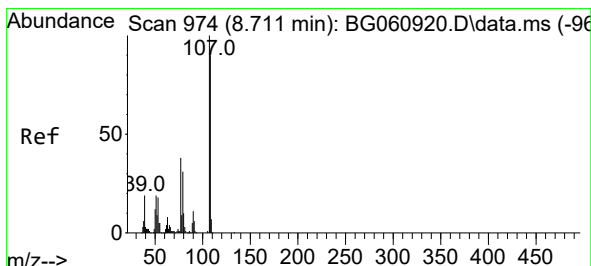
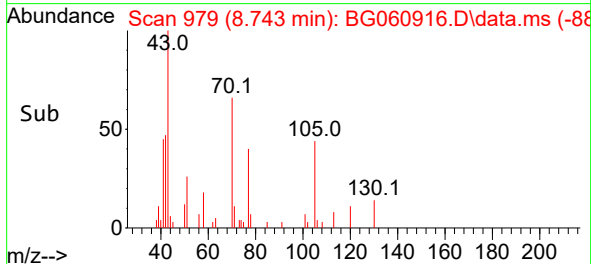
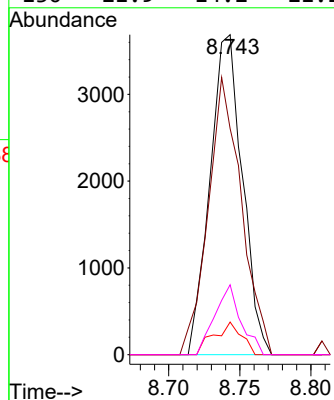
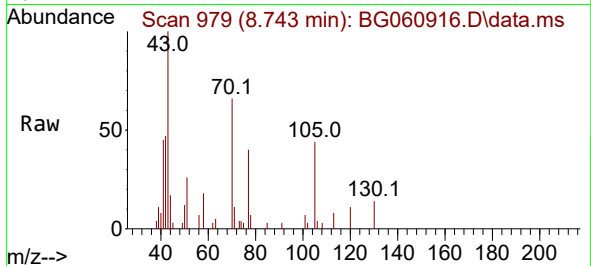




#19
n-Nitroso-di-n-propylamine
Concen: 2.560 ng
RT: 8.743 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

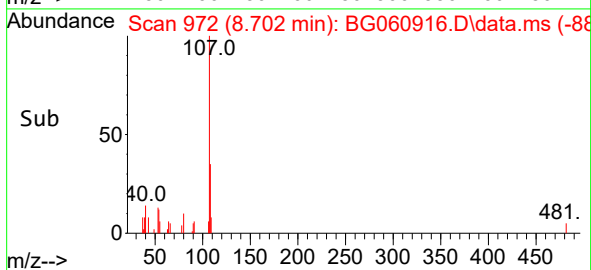
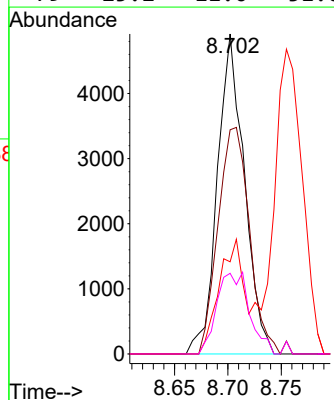
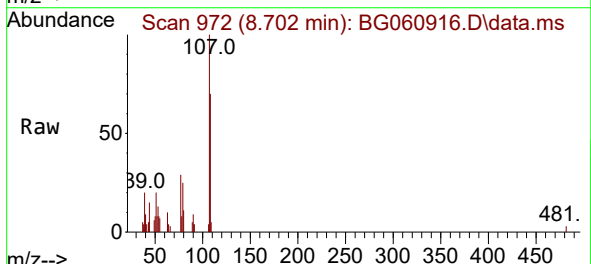
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

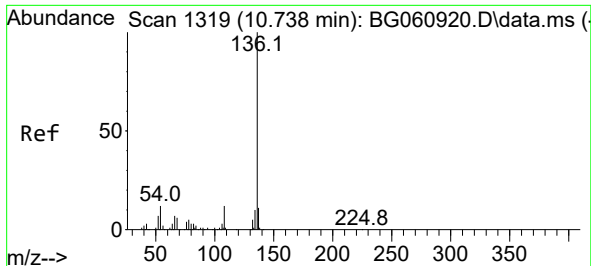
Tgt Ion: 70 Resp: 5850
Ion Ratio Lower Upper
70 100
42 70.7 70.9 106.3#
101 10.2 7.0 10.4
130 21.9 14.2 21.2#



#20
3+4-Methylphenols
Concen: 2.618 ng
RT: 8.702 min Scan# 972
Delta R.T. -0.009 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion: 107 Resp: 8629
Ion Ratio Lower Upper
107 100
108 70.1 69.9 109.9
77 28.8 17.5 57.5
79 25.2 11.0 51.0

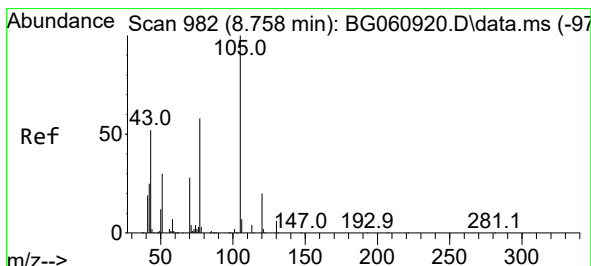
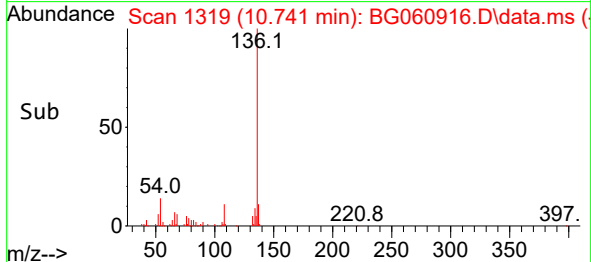
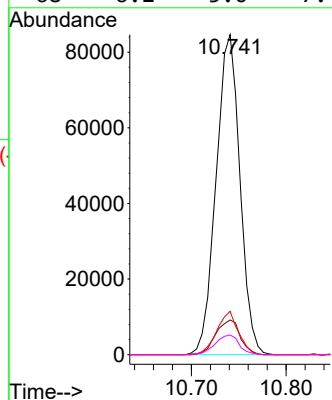
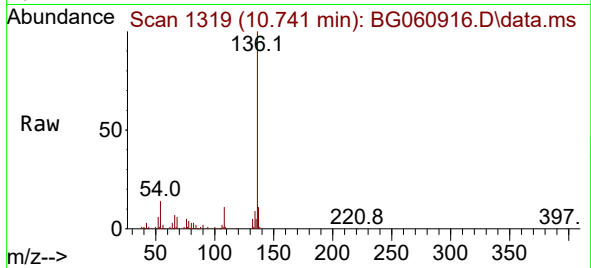




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.741 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

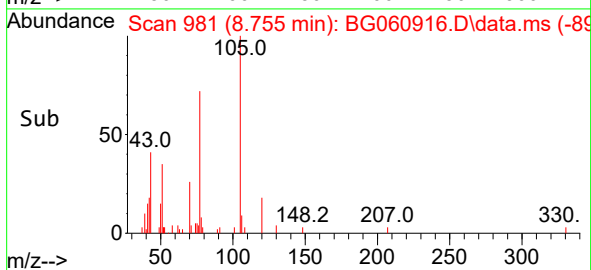
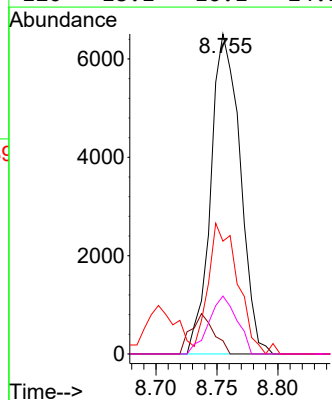
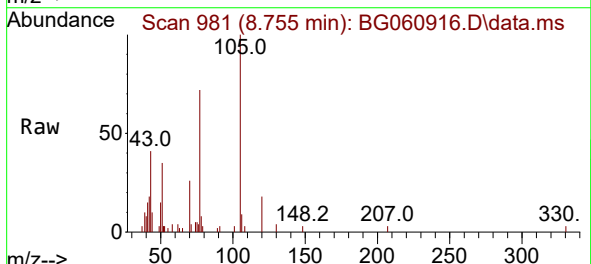
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

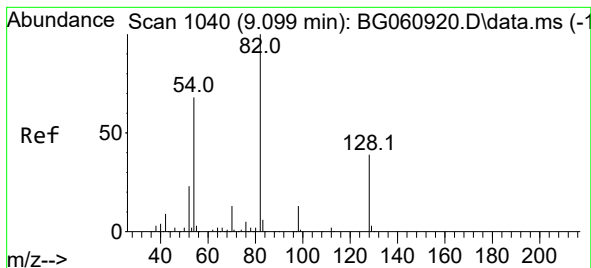
Tgt Ion:	136	Resp:	147749
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	13.6	9.8	14.8
68	6.2	5.0	7.4



#22
Acetophenone
Concen: 2.596 ng
RT: 8.755 min Scan# 981
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:	105	Resp:	10921
Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.8	5.6
51	35.2	32.1	48.1
120	18.1	16.1	24.1





#23

Nitrobenzene-d5

Concen: 4.856 ng

RT: 9.090 min Scan# 1038

Delta R.T. -0.009 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

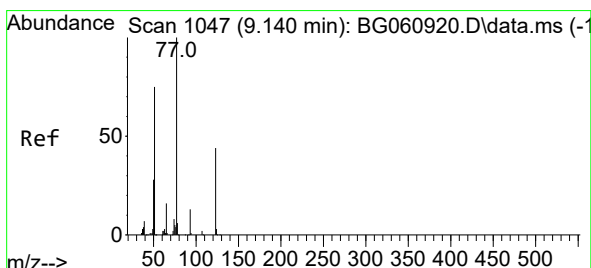
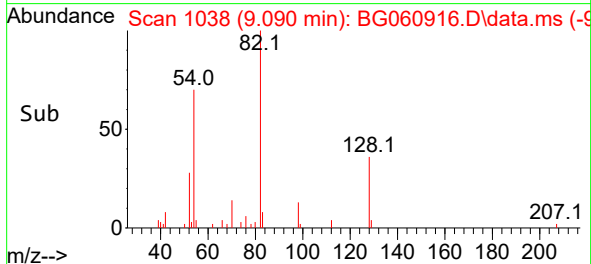
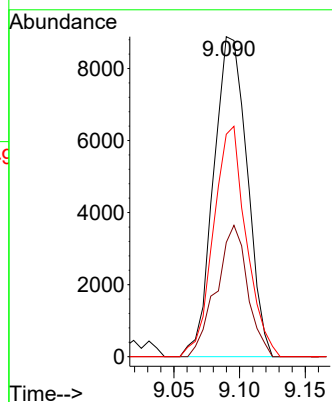
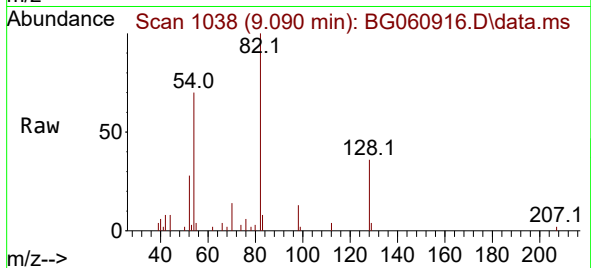
Tgt Ion: 82 Resp: 15805

Ion Ratio Lower Upper

82 100

128 35.7 31.4 47.0

54 69.5 54.2 81.4



#24

Nitrobenzene

Concen: 2.248 ng

RT: 9.131 min Scan# 1045

Delta R.T. -0.009 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

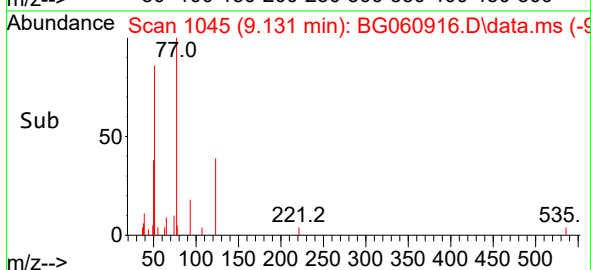
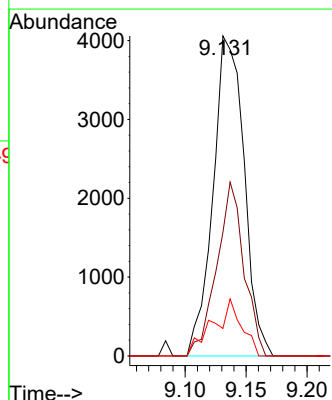
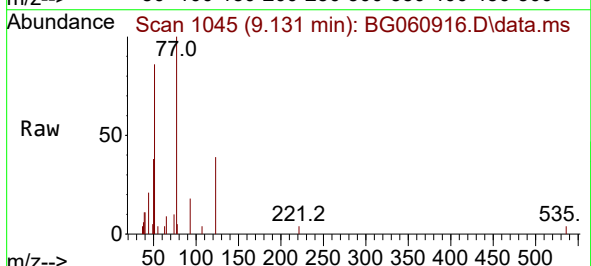
Tgt Ion: 77 Resp: 7181

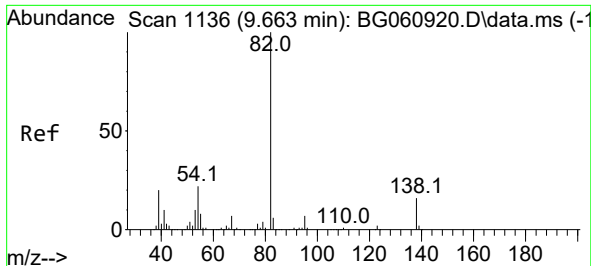
Ion Ratio Lower Upper

77 100

123 38.6 34.8 52.2

65 8.6 12.6 19.0#

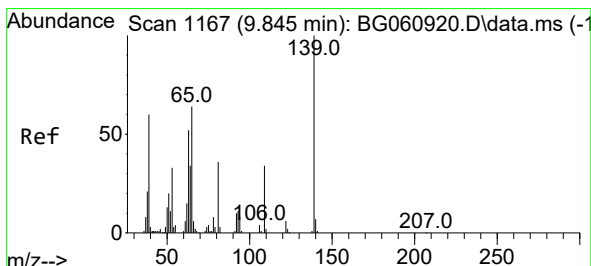
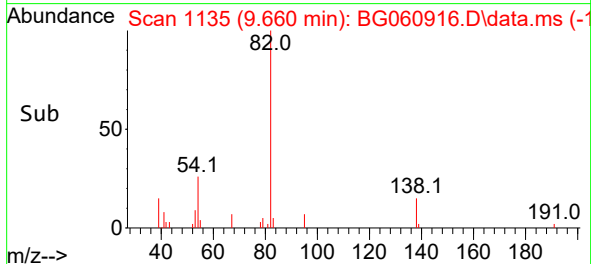
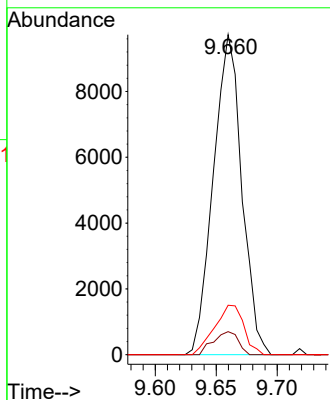
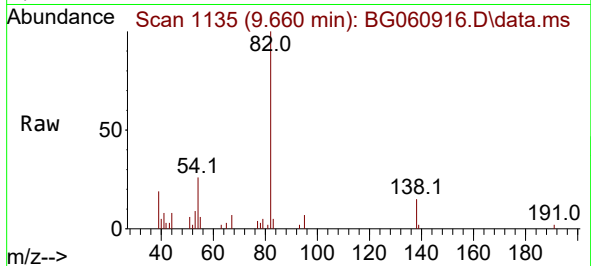




#25
Isophorone
Concen: 2.630 ng
RT: 9.660 min Scan# 1136
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

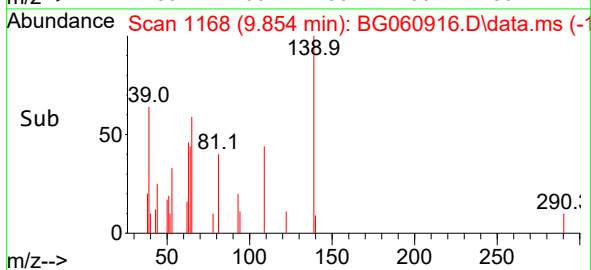
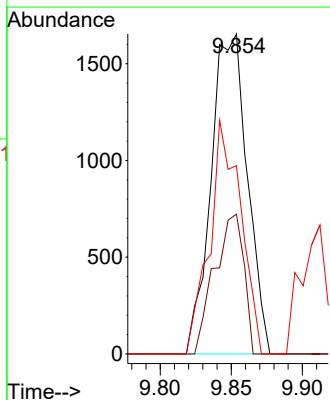
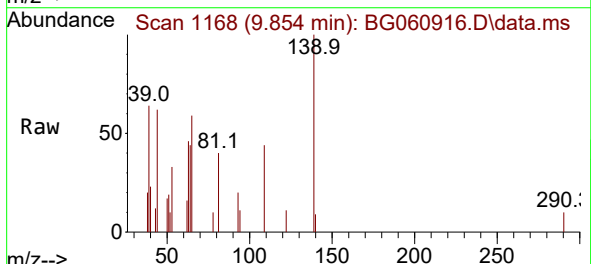
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

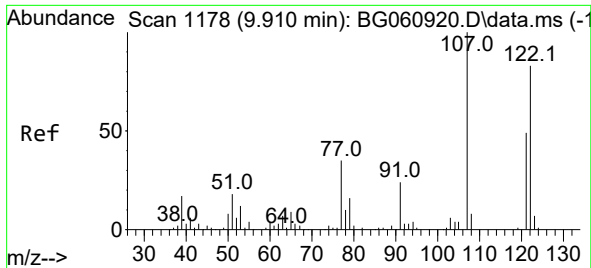
Tgt Ion: 82 Resp: 15798
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 15.4 12.7 19.1



#26
2-Nitrophenol
Concen: 2.190 ng
RT: 9.854 min Scan# 1168
Delta R.T. 0.008 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion: 139 Resp: 2939
Ion Ratio Lower Upper
139 100
109 43.7 26.9 40.3#
65 58.8 51.4 77.2

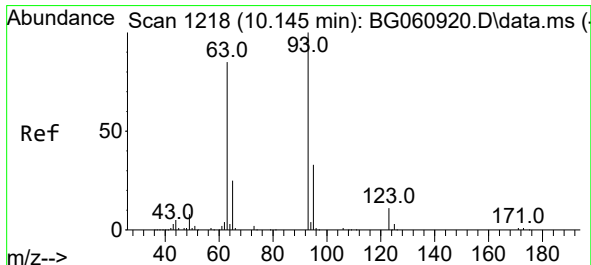
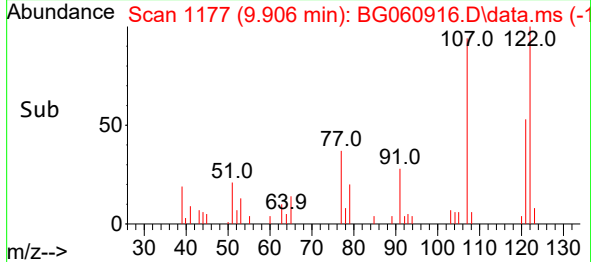
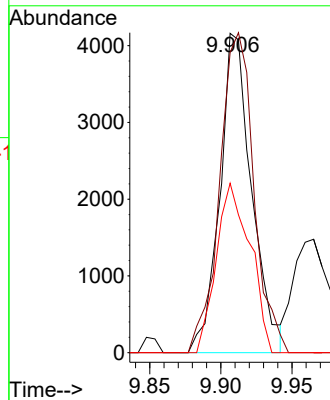
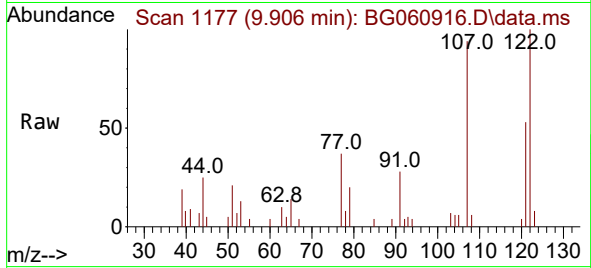




#27
2,4-Dimethylphenol
Concen: 2.748 ng
RT: 9.906 min Scan# 1177
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

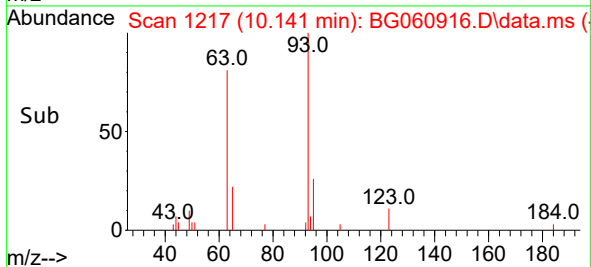
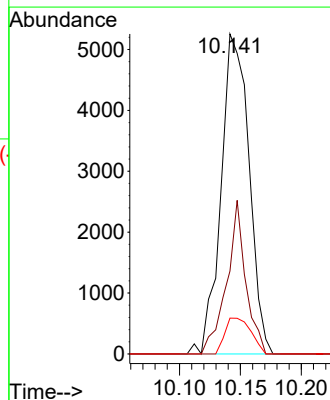
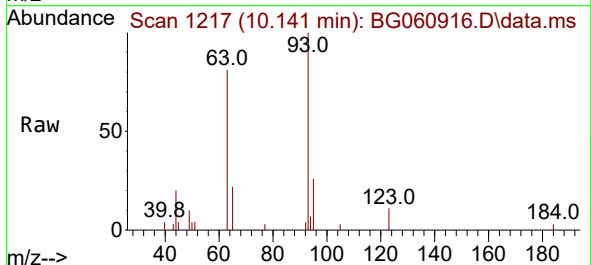
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

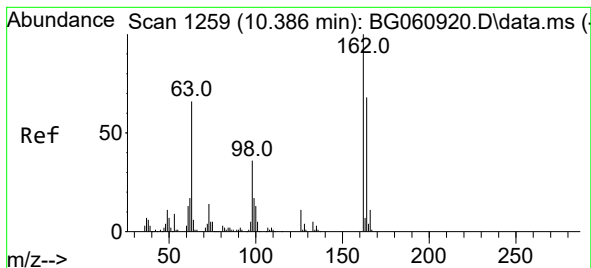
Tgt Ion:122 Resp: 6497
Ion Ratio Lower Upper
122 100
107 94.0 96.6 144.8#
121 53.0 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 2.486 ng
RT: 10.141 min Scan# 1217
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion: 93 Resp: 8397
Ion Ratio Lower Upper
93 100
95 25.9 26.2 39.4#
123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 2.744 ng

RT: 10.388 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

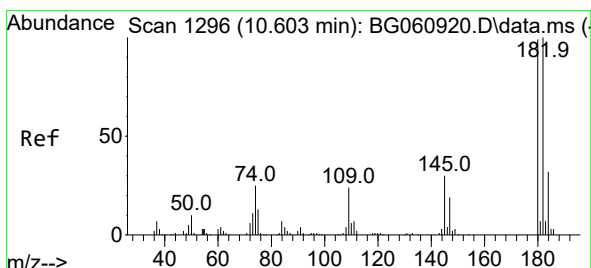
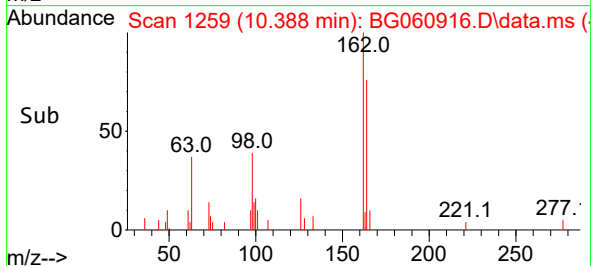
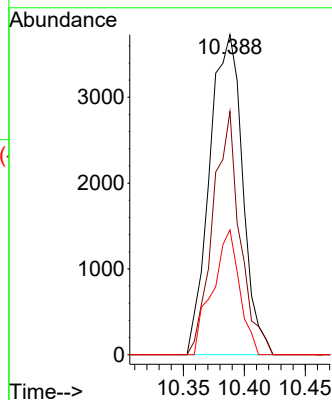
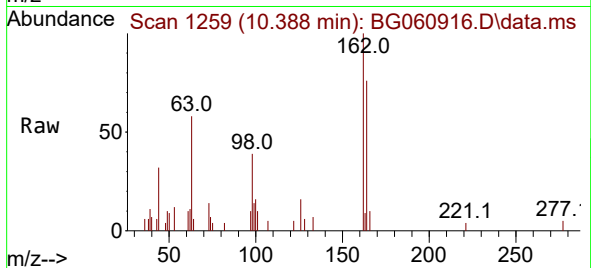
Tgt Ion:162 Resp: 7038

Ion Ratio Lower Upper

162 100

164 76.0 48.1 88.1

98 39.0 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 2.560 ng

RT: 10.600 min Scan# 1295

Delta R.T. -0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

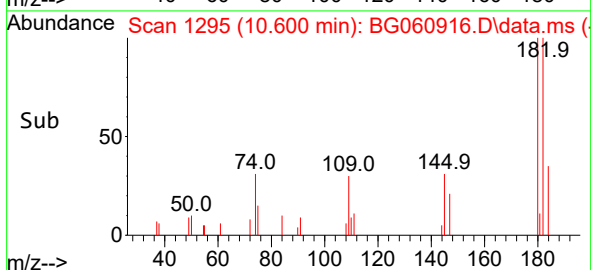
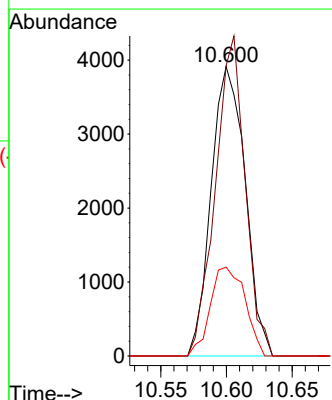
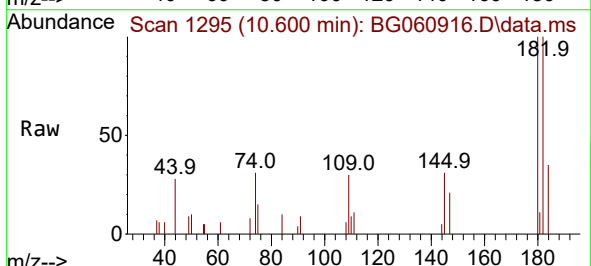
Tgt Ion:180 Resp: 7040

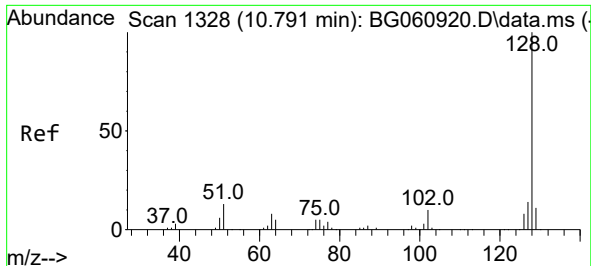
Ion Ratio Lower Upper

180 100

182 90.1 81.0 121.4

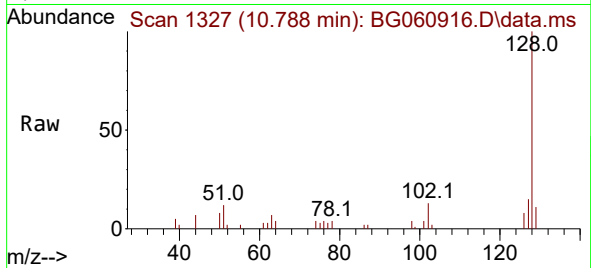
145 27.6 24.1 36.1



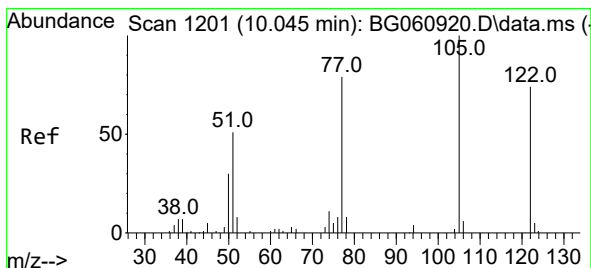
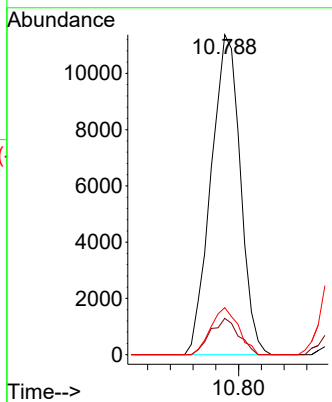
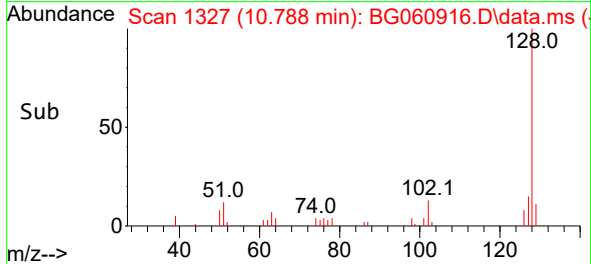


#31
Naphthalene
Concen: 2.546 ng
RT: 10.788 min Scan# 1187
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

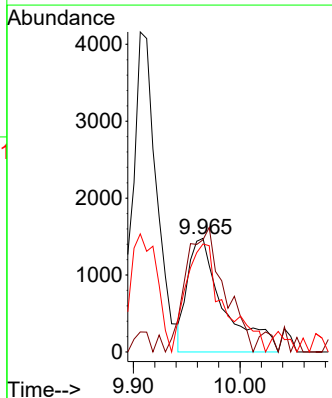
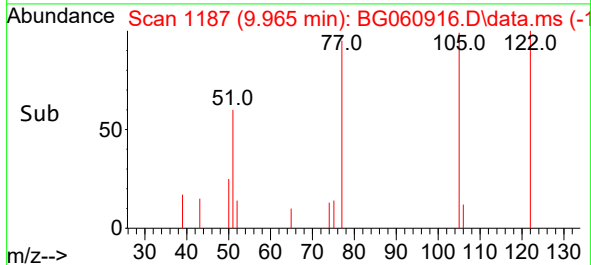
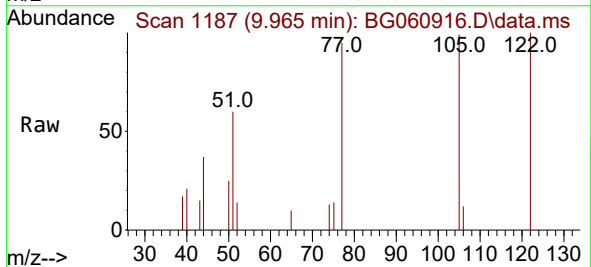


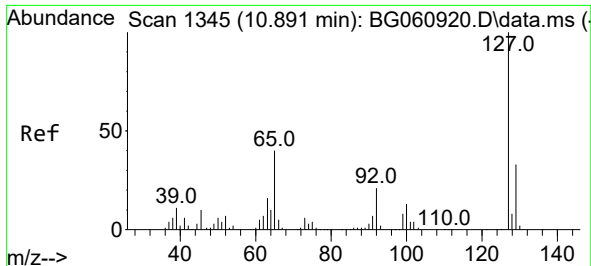
Tgt Ion:128 Resp: 20344
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 14.7 11.3 16.9



#32
Benzoic acid
Concen: 1.773 ng
RT: 9.965 min Scan# 1187
Delta R.T. -0.080 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:122 Resp: 3465
Ion Ratio Lower Upper
122 100
105 98.7 109.8 149.8#
77 95.1 84.1 124.1

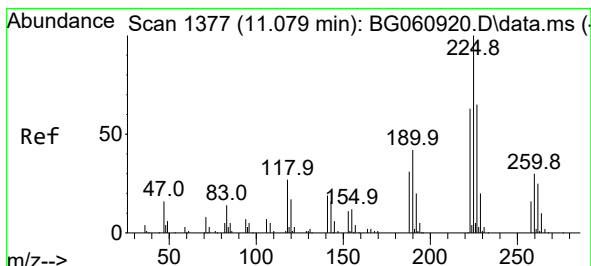
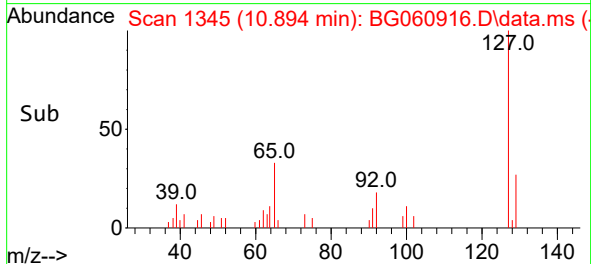
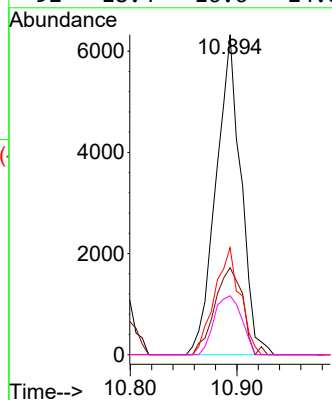
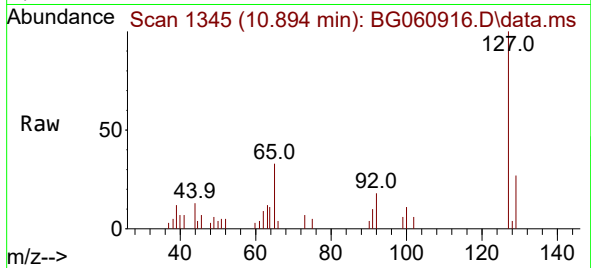




#33
4-Chloroaniline
Concen: 2.733 ng
RT: 10.894 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

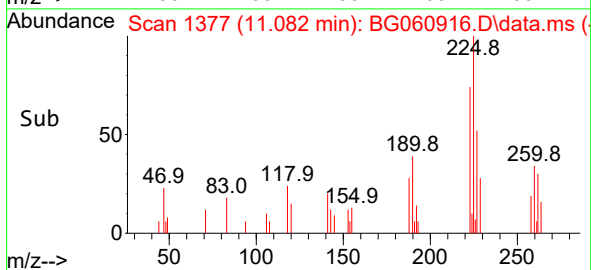
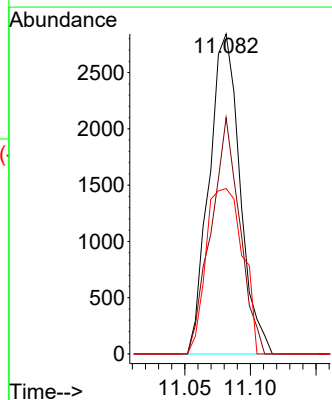
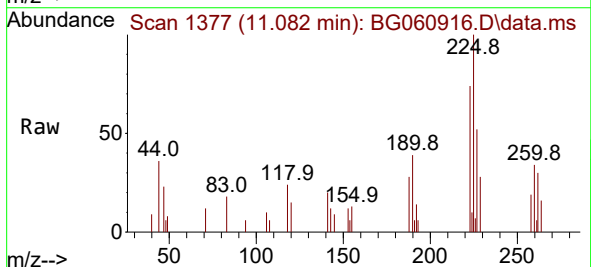
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

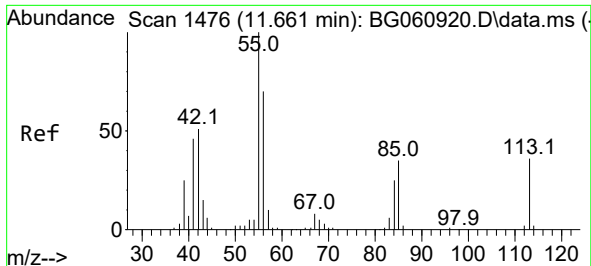
Tgt Ion:	127	Resp:	10235
Ion	Ratio	Lower	Upper
127	100		
129	27.2	26.8	40.2
65	33.4	32.3	48.5
92	18.4	16.6	24.8



#34
Hexachlorobutadiene
Concen: 2.382 ng
RT: 11.082 min Scan# 1377
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:	225	Resp:	4656
Ion	Ratio	Lower	Upper
225	100		
223	73.8	50.2	75.2
227	51.7	51.7	77.5

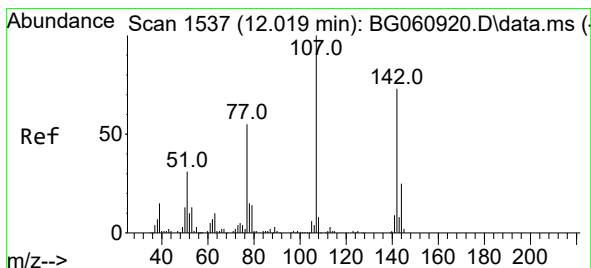
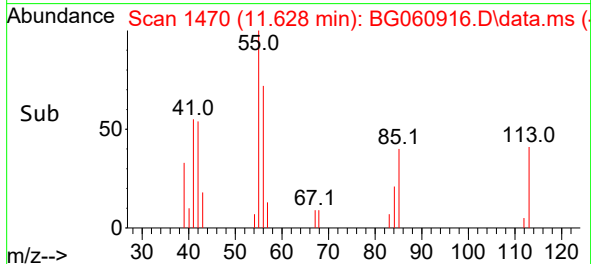
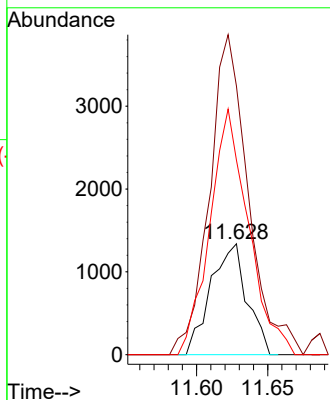
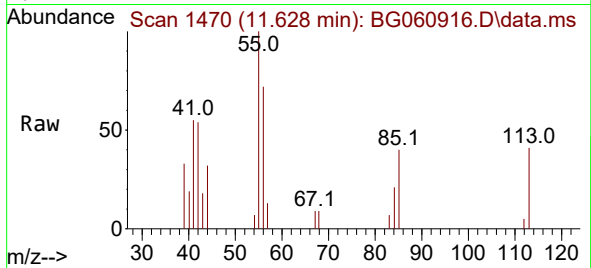




#35
Caprolactam
Concen: 2.516 ng
RT: 11.628 min Scan# 1476
Delta R.T. -0.033 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

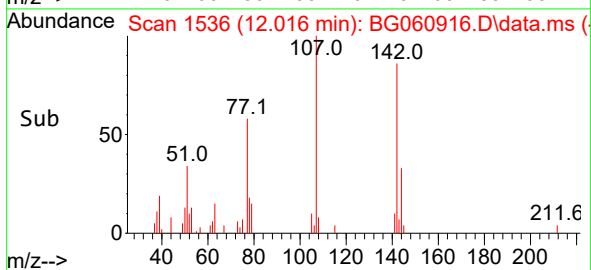
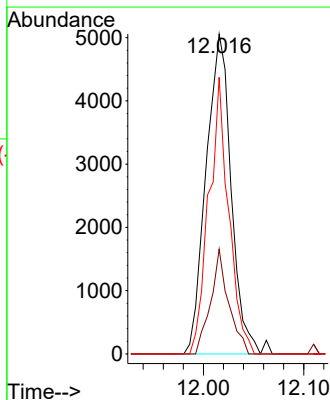
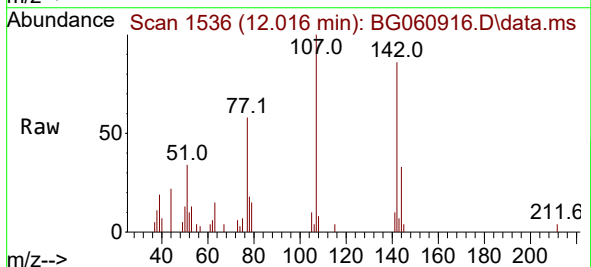
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

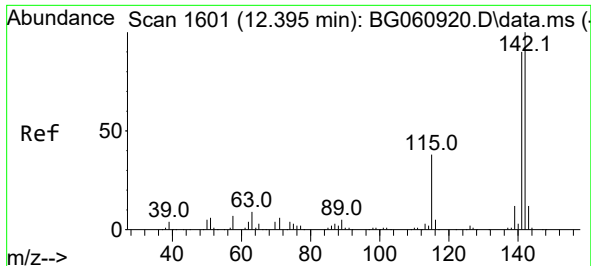
Tgt Ion:113 Resp: 2381
Ion Ratio Lower Upper
113 100
55 242.4 262.6 302.6#
56 175.6 177.0 217.0#



#36
4-Chloro-3-methylphenol
Concen: 2.848 ng
RT: 12.016 min Scan# 1536
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:107 Resp: 8828
Ion Ratio Lower Upper
107 100
144 32.8 19.7 29.5#
142 86.5 58.2 87.2

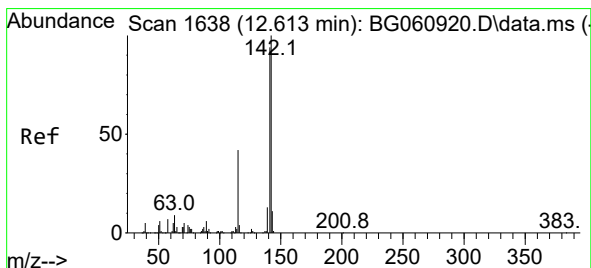
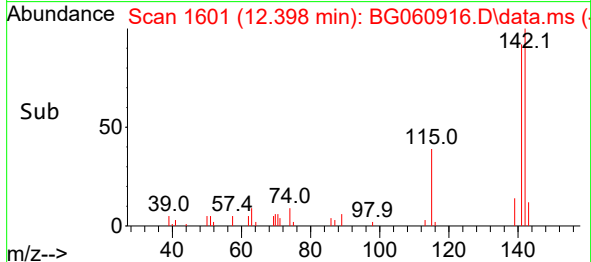
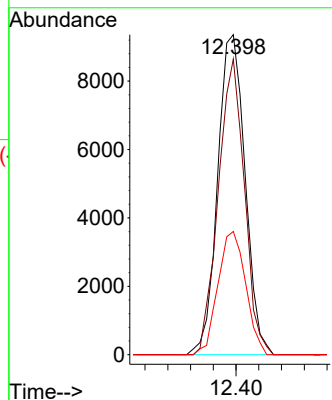
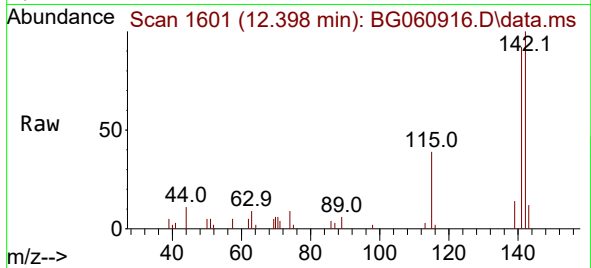




#37
2-Methylnaphthalene
Concen: 2.590 ng
RT: 12.398 min Scan# 1601
Delta R.T. 0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

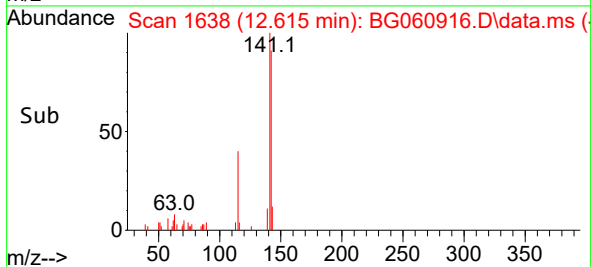
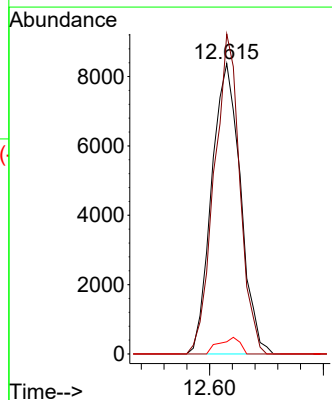
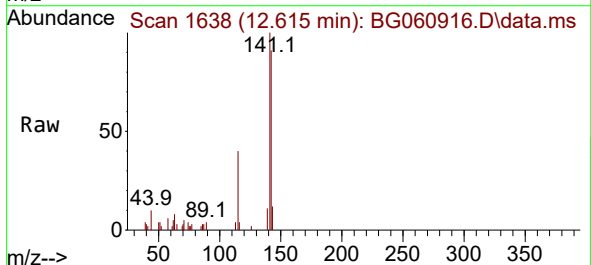
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

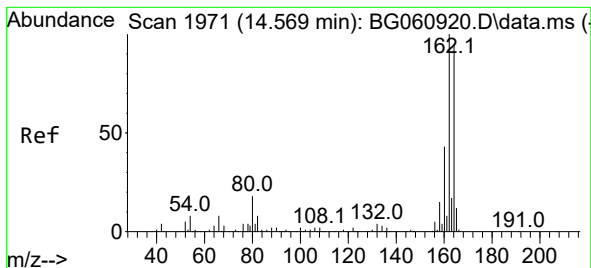
Tgt Ion:142 Resp: 15657
Ion Ratio Lower Upper
142 100
141 92.4 71.7 107.5
115 38.5 30.6 45.8



#38
1-Methylnaphthalene
Concen: 2.589 ng
RT: 12.615 min Scan# 1638
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:142 Resp: 14774
Ion Ratio Lower Upper
142 100
141 110.2 75.1 112.7
116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.572 min Scan# 1971

Delta R.T. 0.002 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

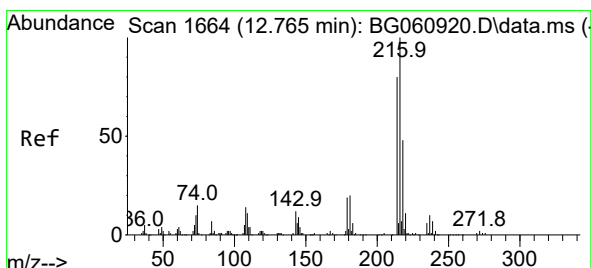
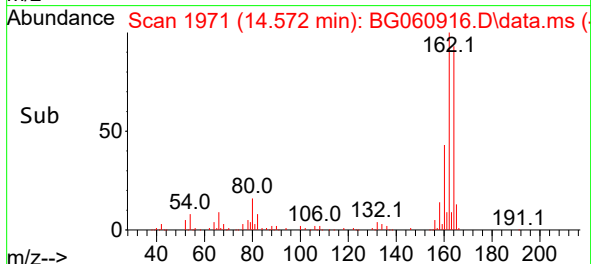
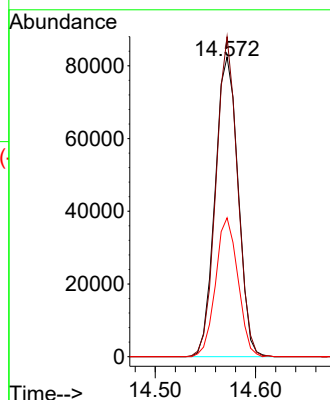
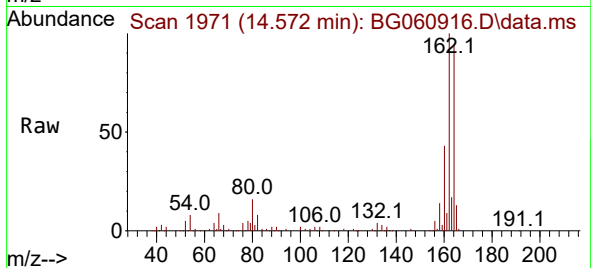
Tgt Ion:164 Resp: 131340

Ion Ratio Lower Upper

164 100

162 106.8 84.1 126.1

160 46.4 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.322 ng

RT: 12.762 min Scan# 1663

Delta R.T. -0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

Tgt Ion:216 Resp: 9410

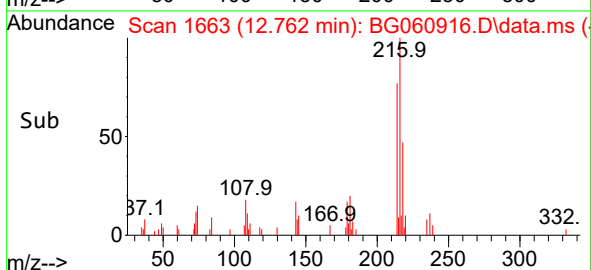
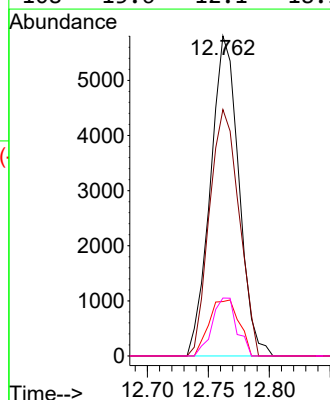
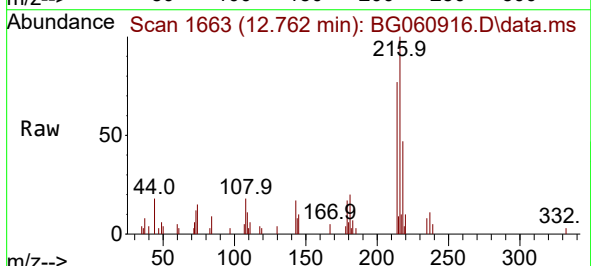
Ion Ratio Lower Upper

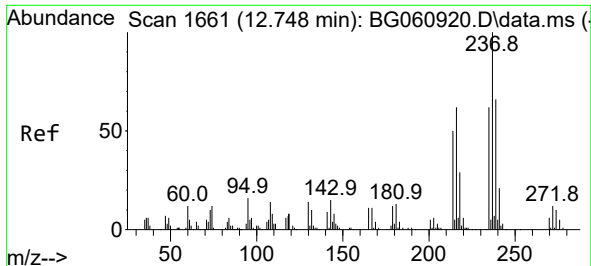
216 100

214 80.2 62.8 94.2

179 18.5 15.2 22.8

108 15.6 12.1 18.1

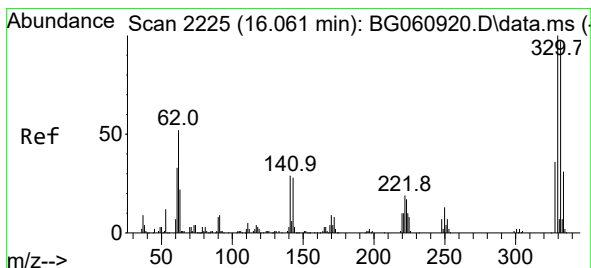
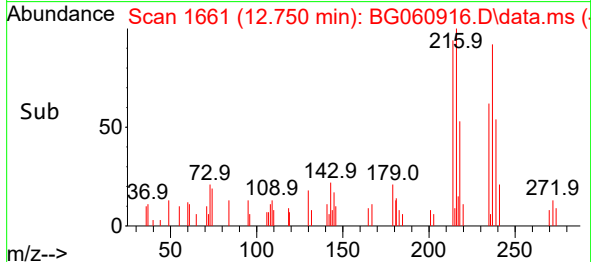
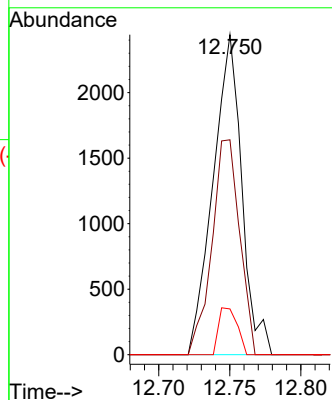
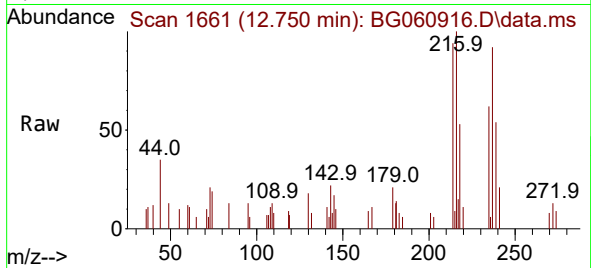




#41
Hexachlorocyclopentadiene
Concen: 1.655 ng
RT: 12.750 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

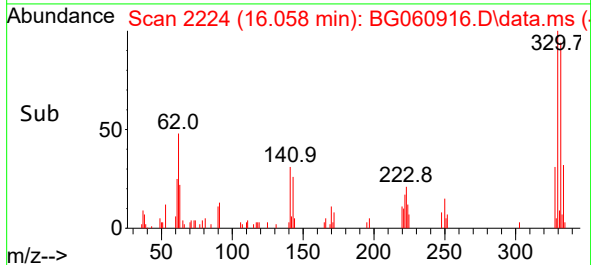
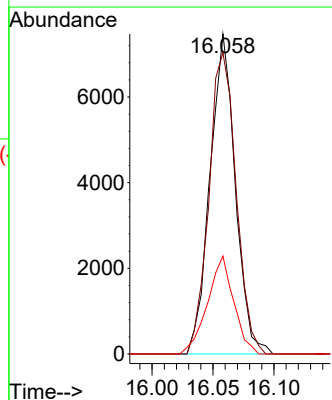
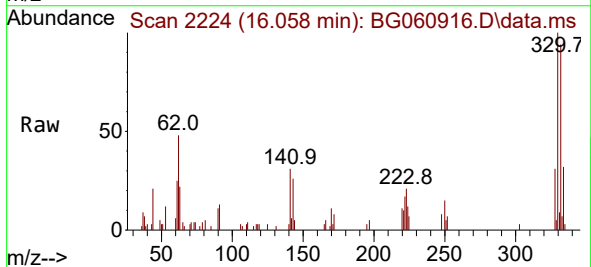
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

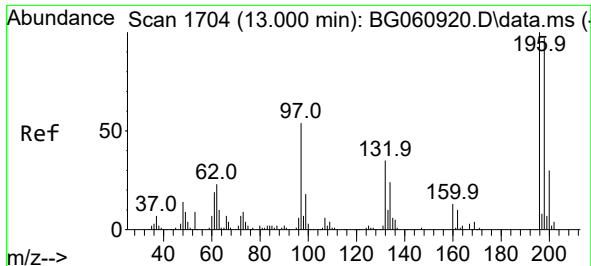
Tgt Ion	Ratio	Lower	Upper
237	100		
235	67.2	41.8	81.8
272	14.3	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 4.971 ng
RT: 16.058 min Scan# 2224
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.0	76.9	115.3
141	31.7	23.7	35.5

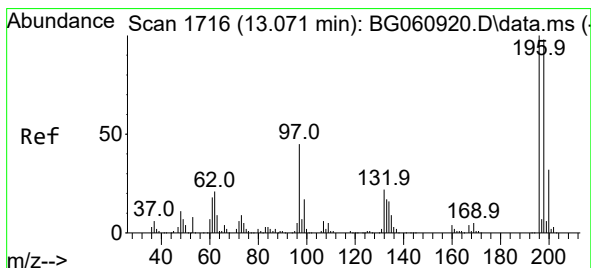
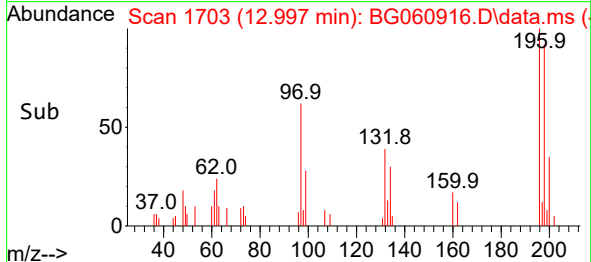
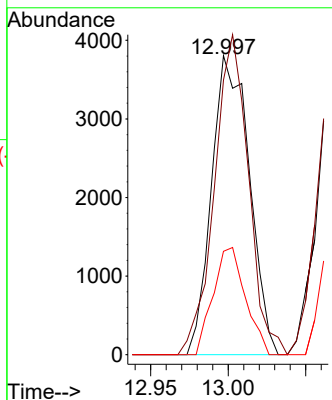
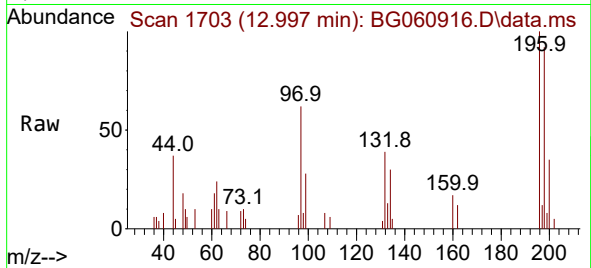




#43
2,4,6-Trichlorophenol
Concen: 2.281 ng
RT: 12.997 min Scan# 1703
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

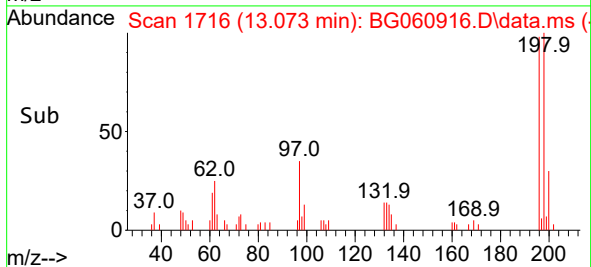
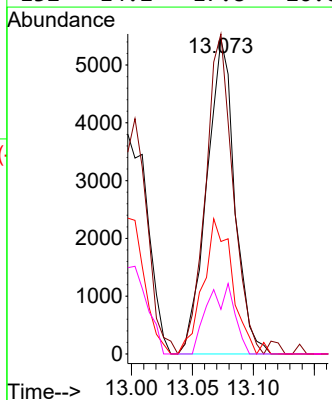
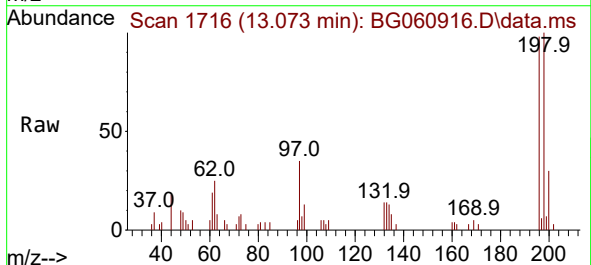
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

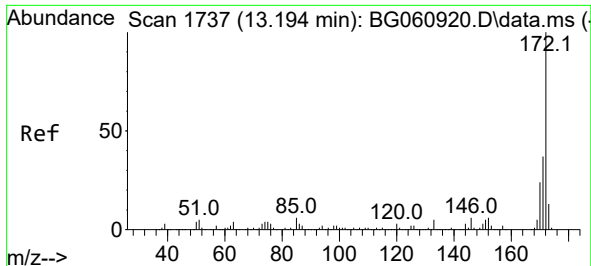
Tgt Ion:196 Resp: 6430
Ion Ratio Lower Upper
196 100
198 91.8 77.9 116.9
200 34.6 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 2.558 ng
RT: 13.073 min Scan# 1716
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:196 Resp: 8695
Ion Ratio Lower Upper
196 100
198 101.6 78.2 117.4
97 35.7 35.9 53.9#
132 14.2 17.8 26.6#

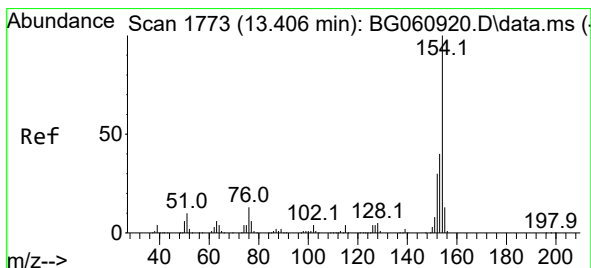
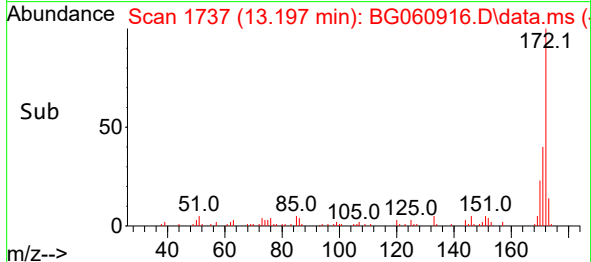
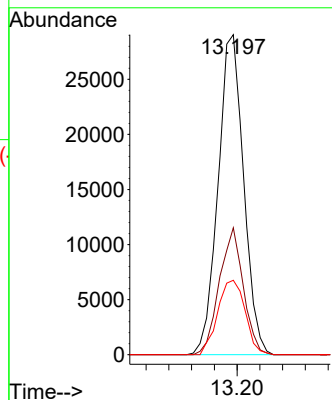
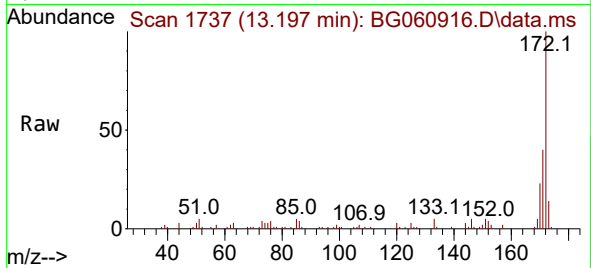




#45
2-Fluorobiphenyl
Concen: 5.067 ng
RT: 13.197 min Scan# 1737
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

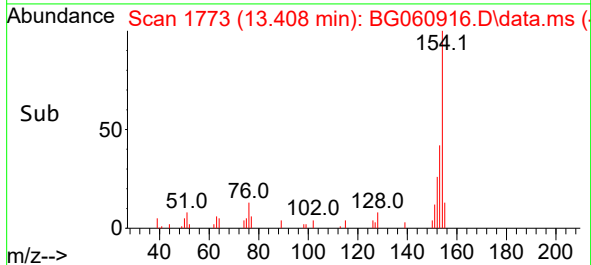
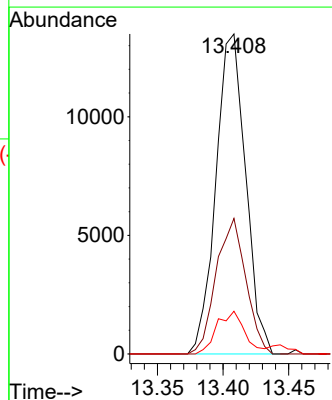
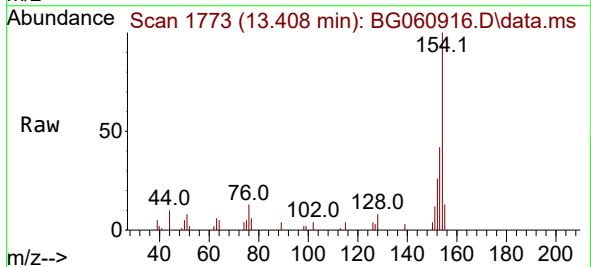
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

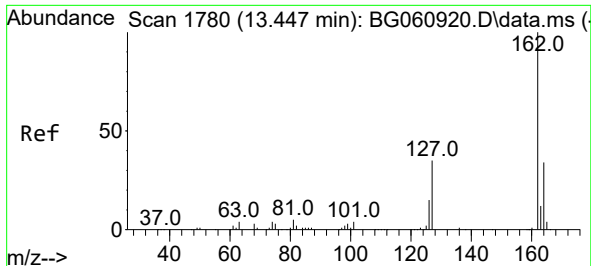
Tgt Ion:172 Resp: 45354
Ion Ratio Lower Upper
172 100
171 39.7 29.3 43.9
170 23.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 2.378 ng
RT: 13.408 min Scan# 1773
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:154 Resp: 21233
Ion Ratio Lower Upper
154 100
153 42.3 19.9 59.9
76 13.4 0.0 32.7

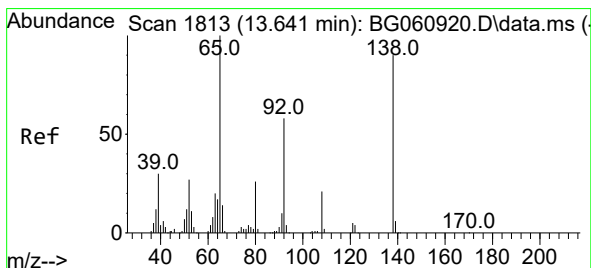
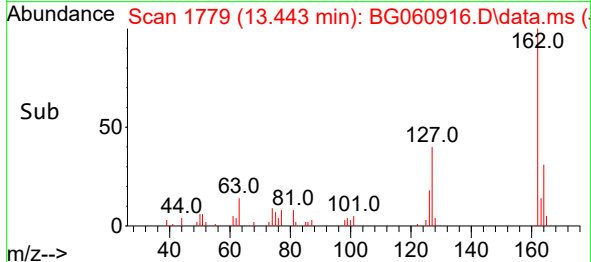
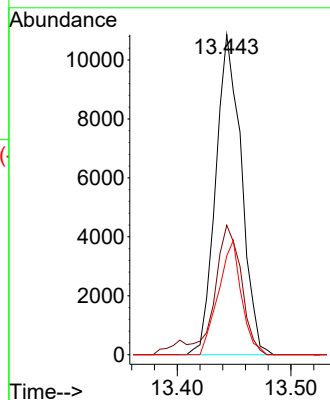
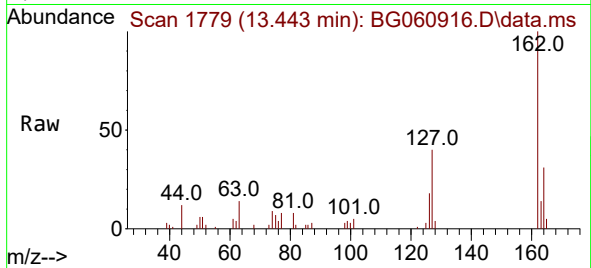




#47
2-Chloronaphthalene
Concen: 2.488 ng
RT: 13.443 min Scan# 1780
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

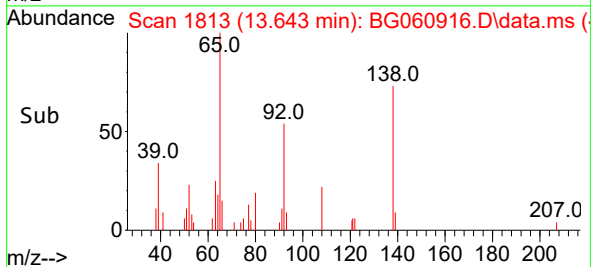
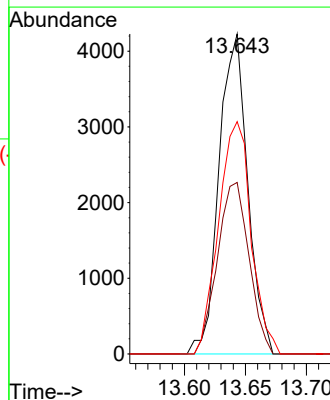
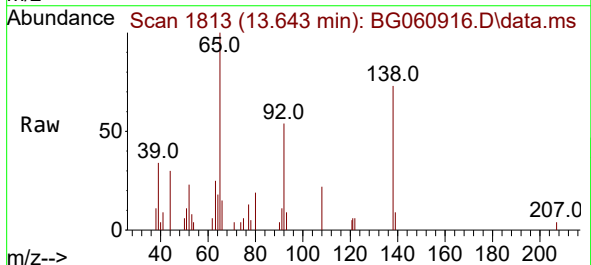
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

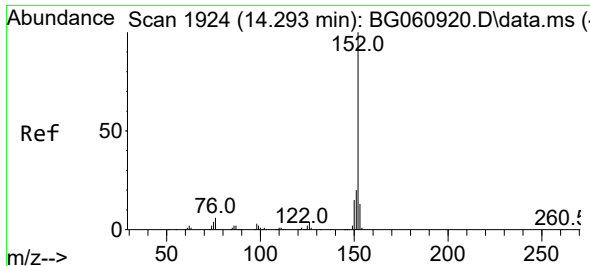
Tgt Ion:162 Resp: 17003
Ion Ratio Lower Upper
162 100
127 40.4 31.0 46.6
164 30.9 27.2 40.8



#48
2-Nitroaniline
Concen: 2.470 ng
RT: 13.643 min Scan# 1813
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion: 65 Resp: 6927
Ion Ratio Lower Upper
65 100
92 53.6 46.5 69.7
138 72.6 71.8 107.8

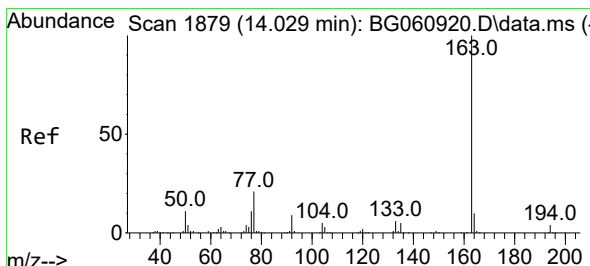
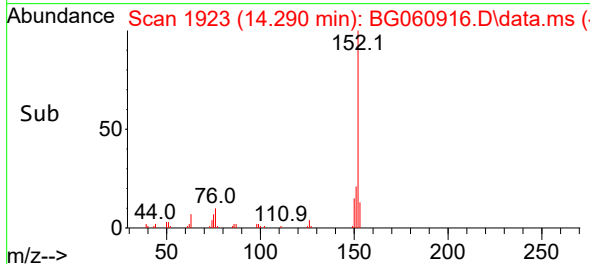
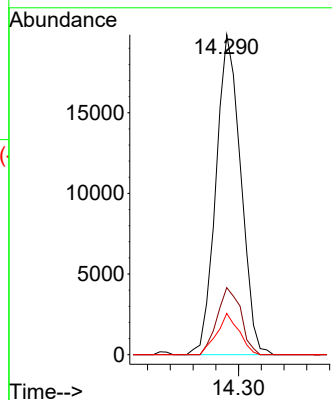
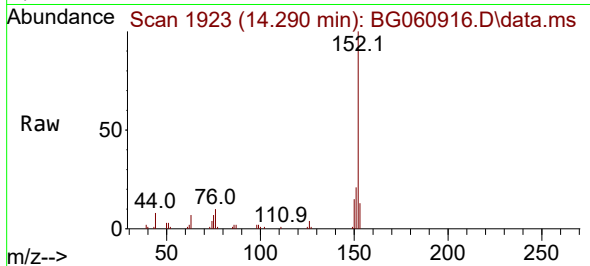




#49
Acenaphthylene
Concen: 2.603 ng
RT: 14.290 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

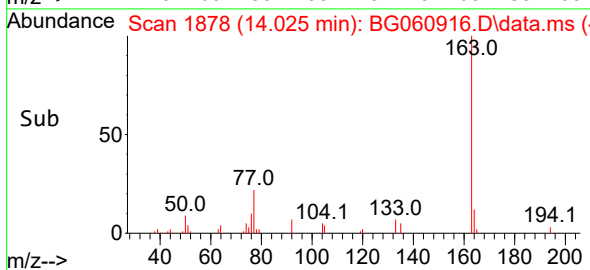
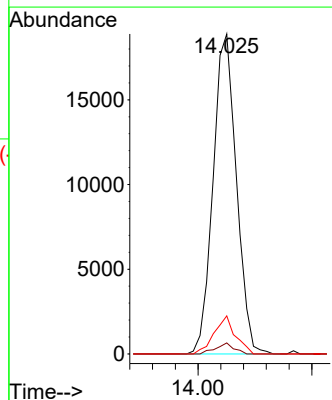
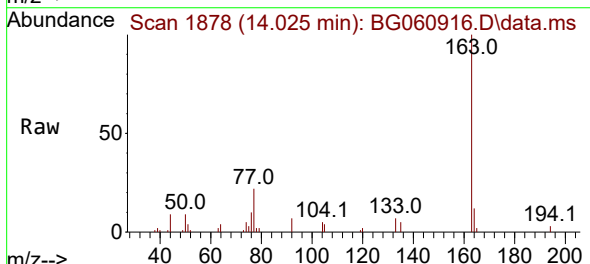
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

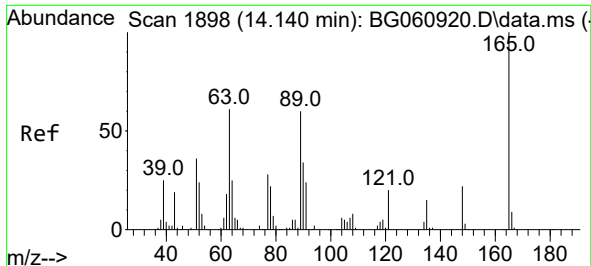
Tgt Ion:152 Resp: 30086
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 2.583 ng
RT: 14.025 min Scan# 1878
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:163 Resp: 26918
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 11.9 8.2 12.2

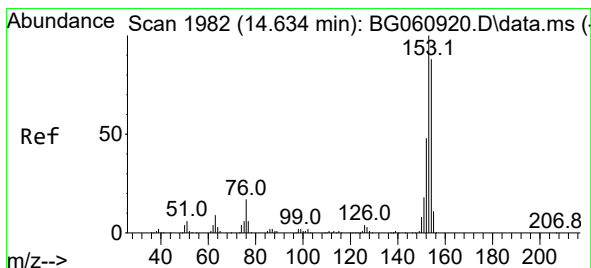
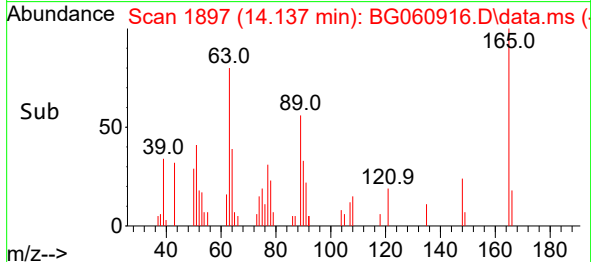
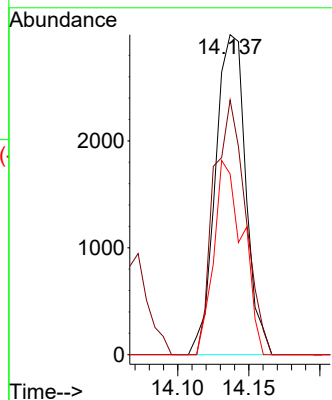
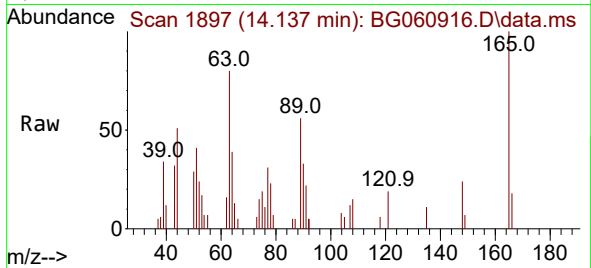




#51
2,6-Dinitrotoluene
Concen: 2.092 ng
RT: 14.137 min Scan# 1897
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

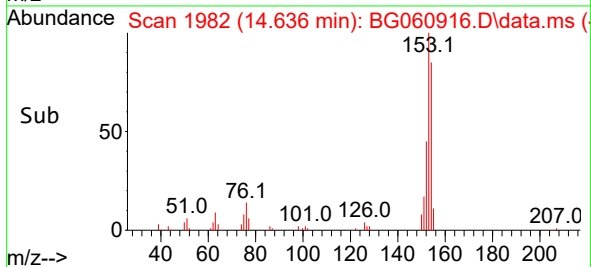
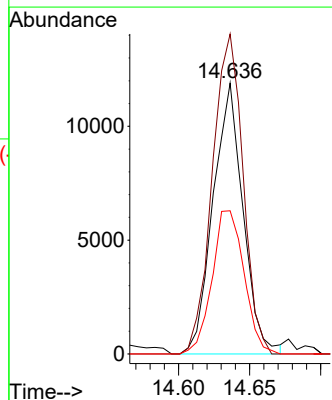
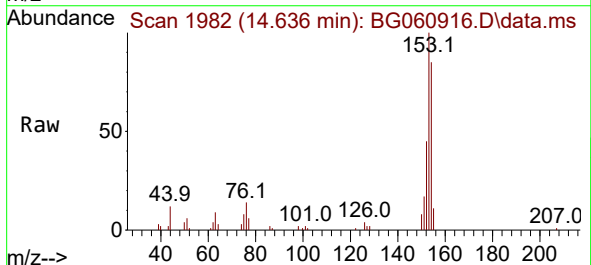
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

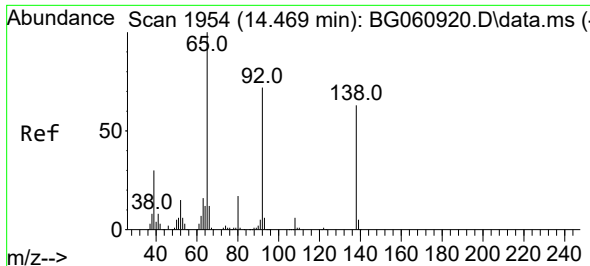
Tgt Ion:165 Resp: 4444
Ion Ratio Lower Upper
165 100
63 79.6 53.8 80.8
89 56.4 48.2 72.4



#52
Acenaphthene
Concen: 2.487 ng
RT: 14.636 min Scan# 1982
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:154 Resp: 17430
Ion Ratio Lower Upper
154 100
153 118.1 91.4 137.0
152 52.9 44.1 66.1

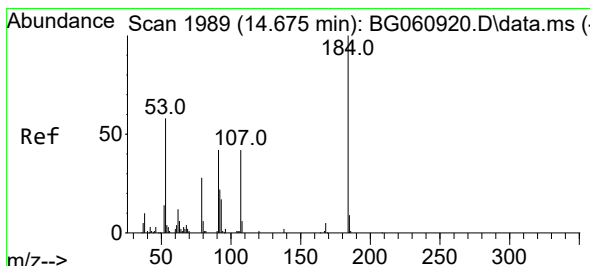
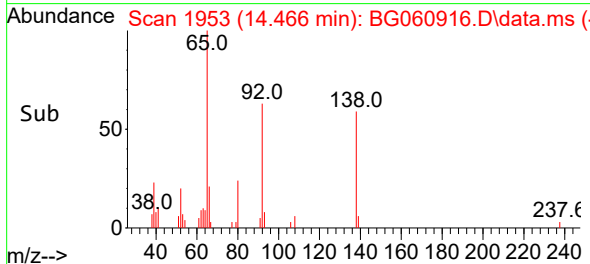
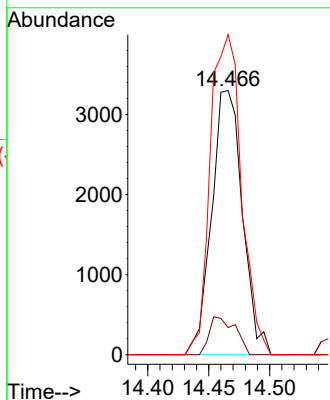
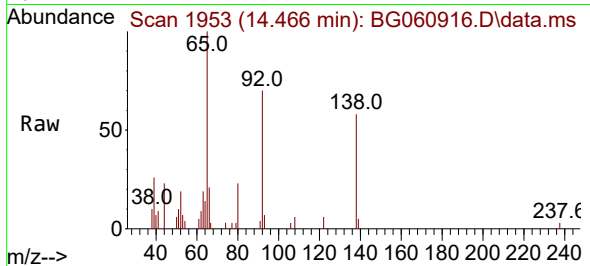




#53
3-Nitroaniline
Concen: 2.482 ng
RT: 14.466 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

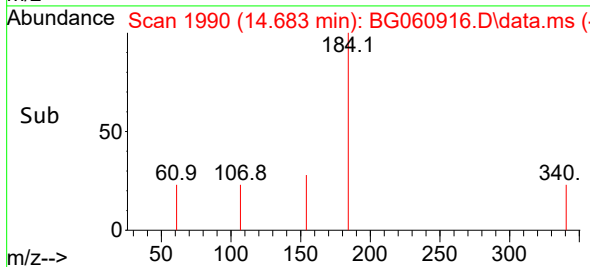
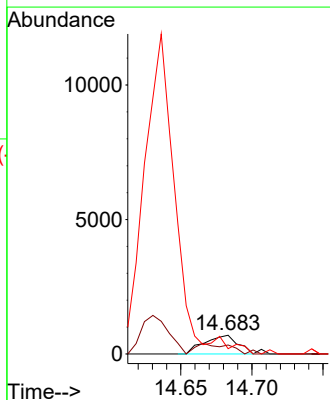
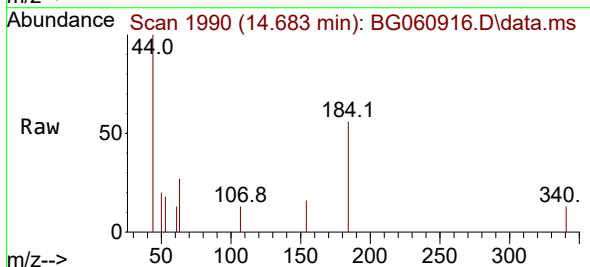
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

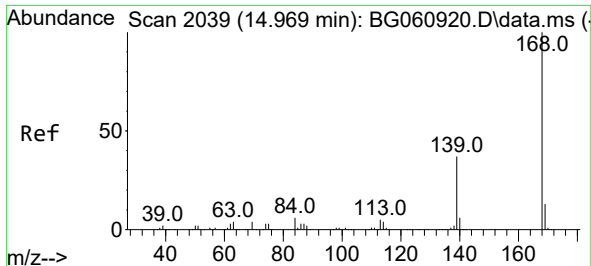
Tgt Ion:138 Resp: 5788
Ion Ratio Lower Upper
138 100
108 10.2 7.5 11.3
92 121.2 92.5 138.7



#54
2,4-Dinitrophenol
Concen: 1.015 ng
RT: 14.683 min Scan# 1990
Delta R.T. 0.008 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:184 Resp: 1194
Ion Ratio Lower Upper
184 100
63 48.1 52.0 78.0#
154 28.2 50.7 76.1#

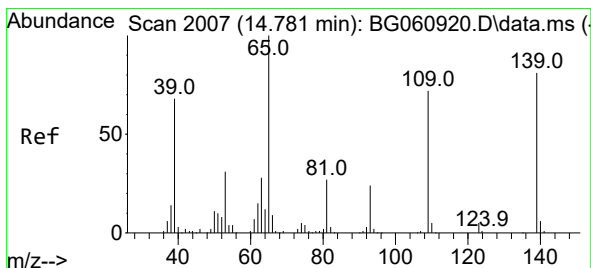
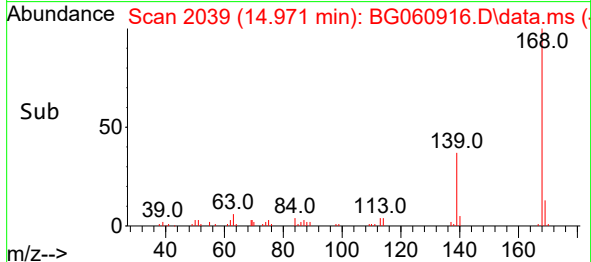
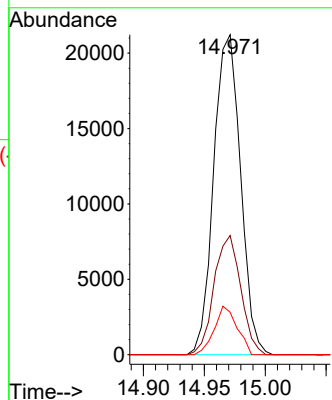
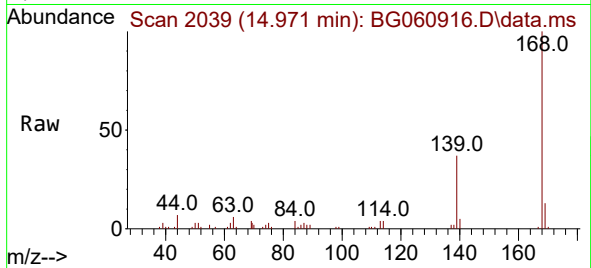




#55
Dibenzofuran
Concen: 2.745 ng
RT: 14.971 min Scan# 2039
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

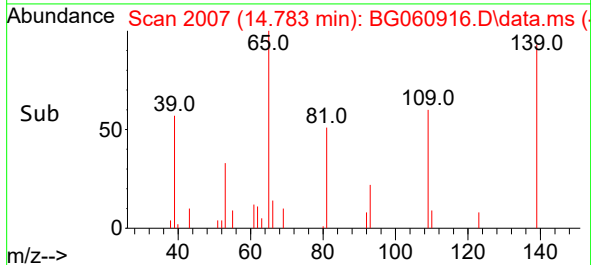
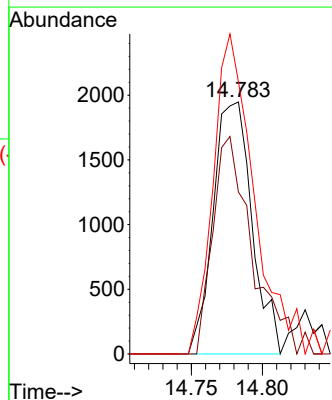
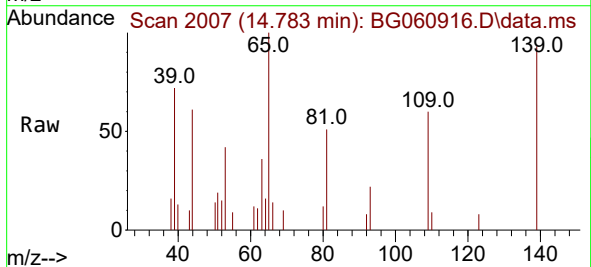
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

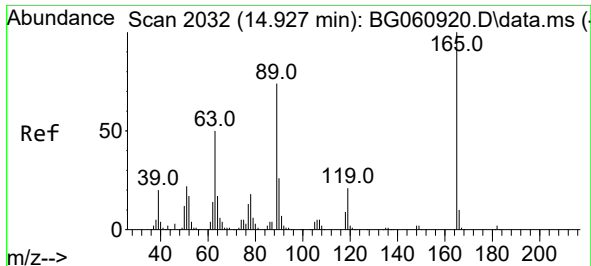
Tgt Ion:168 Resp: 32504
Ion Ratio Lower Upper
168 100
139 37.3 29.9 44.9
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 2.069 ng
RT: 14.783 min Scan# 2007
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:139 Resp: 3694
Ion Ratio Lower Upper
139 100
109 64.3 69.7 109.7#
65 108.0 103.7 143.7





#57

2,4-Dinitrotoluene

Concen: 2.293 ng

RT: 14.930 min Scan# 2032

Delta R.T. 0.002 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 6960

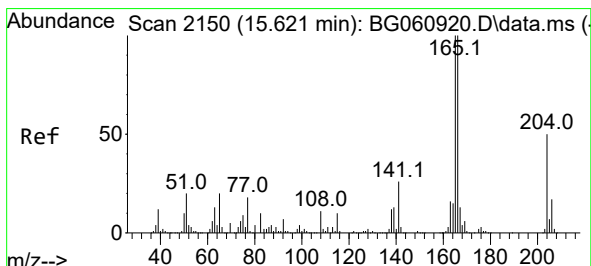
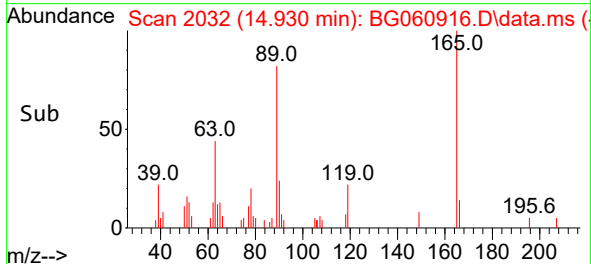
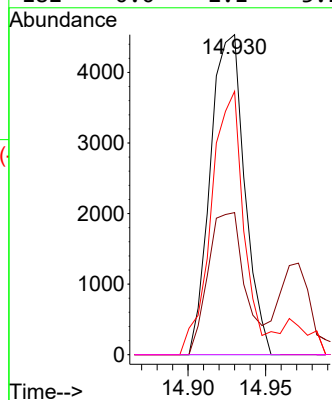
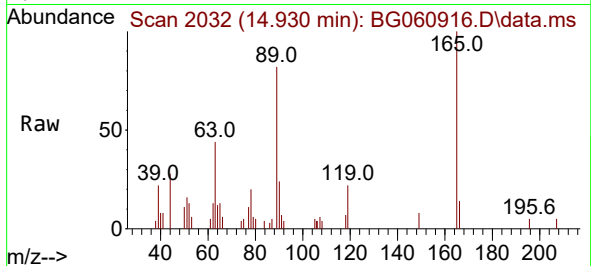
Ion Ratio Lower Upper

165 100

63 44.4 40.2 60.2

89 82.3 59.0 88.4

182 0.0 2.1 3.1#



#58

Fluorene

Concen: 2.545 ng

RT: 15.617 min Scan# 2149

Delta R.T. -0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

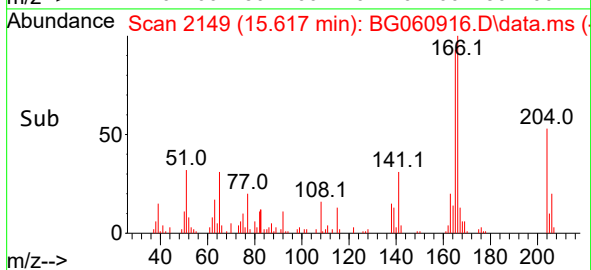
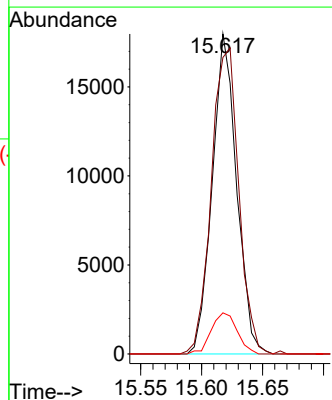
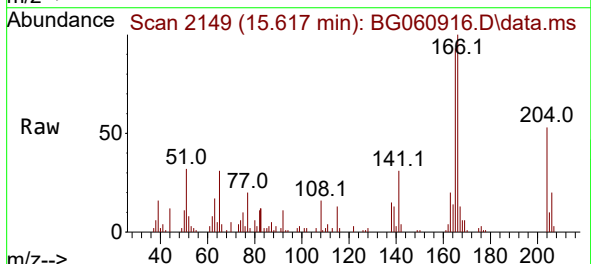
Tgt Ion:166 Resp: 24994

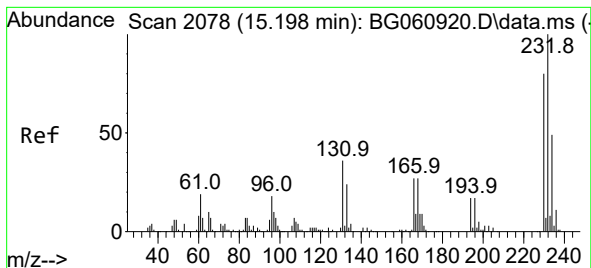
Ion Ratio Lower Upper

166 100

165 92.7 80.2 120.4

167 12.8 10.4 15.6

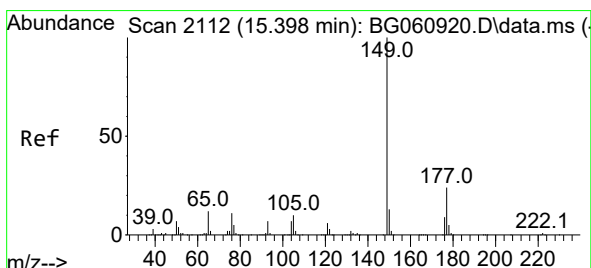
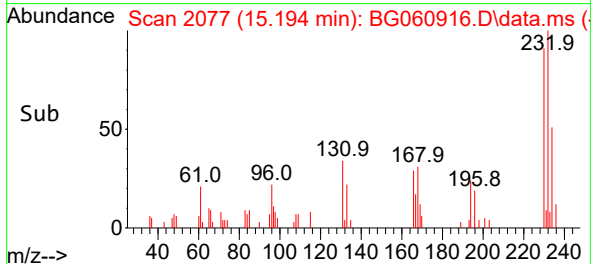
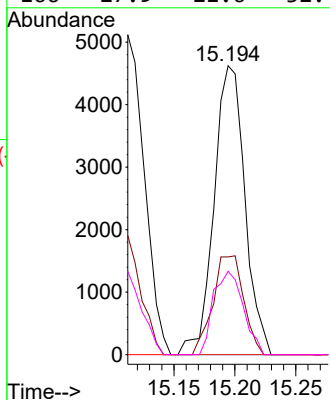
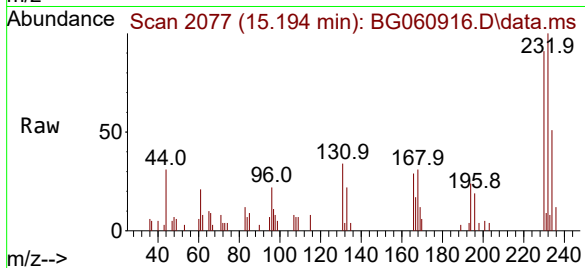




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.608 ng
RT: 15.194 min Scan# 2078
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

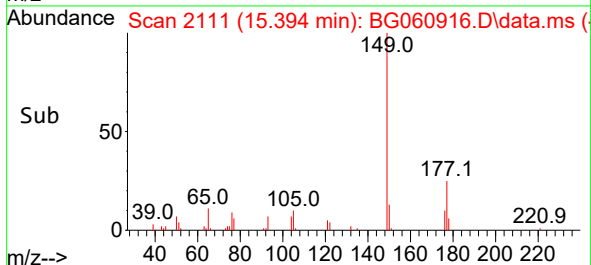
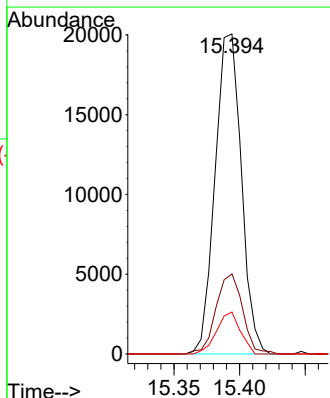
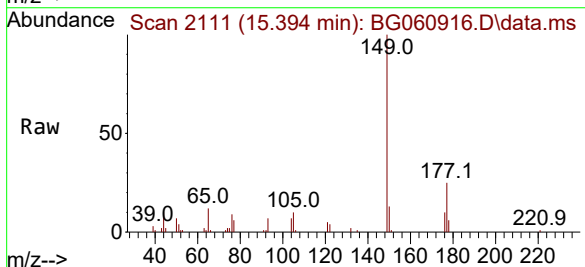
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

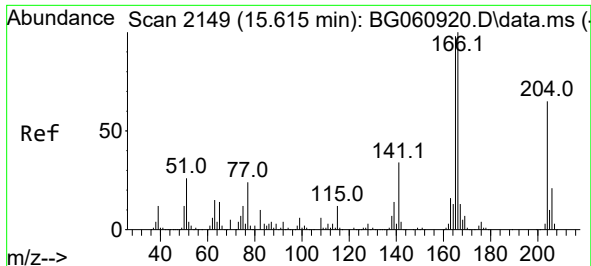
Tgt Ion:232 Resp: 8143
Ion Ratio Lower Upper
232 100
131 34.3 29.8 44.8
130 0.0 1.8 2.8#
166 27.9 21.6 32.4



#60
Diethylphthalate
Concen: 2.671 ng
RT: 15.394 min Scan# 2111
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:149 Resp: 27879
Ion Ratio Lower Upper
149 100
177 25.0 19.0 28.4
150 13.1 10.5 15.7

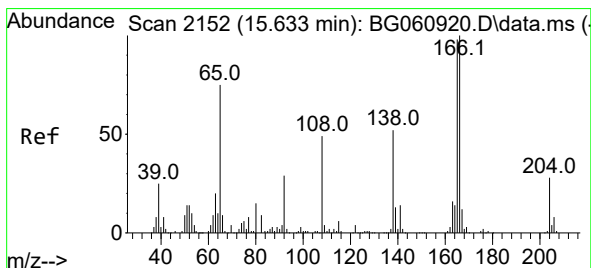
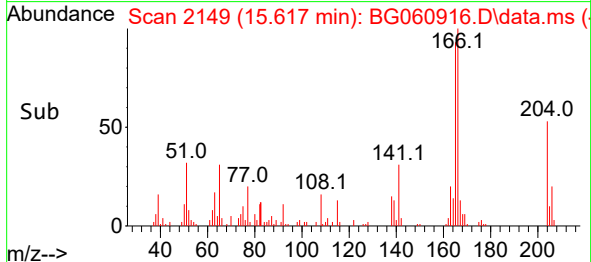
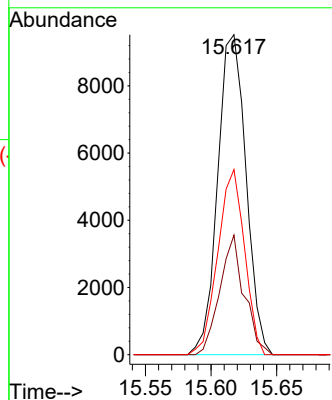
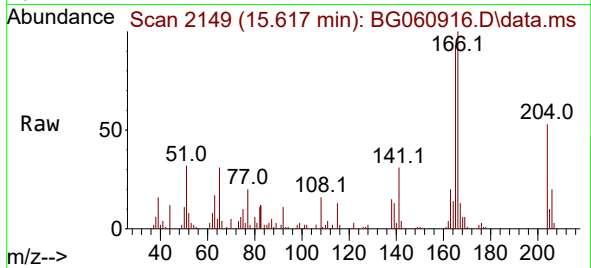




#61
4-Chlorophenyl-phenylether
Concen: 2.622 ng
RT: 15.617 min Scan# 2149
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

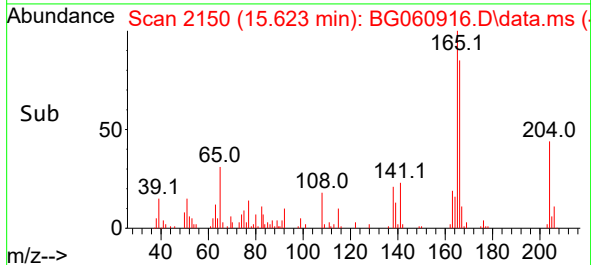
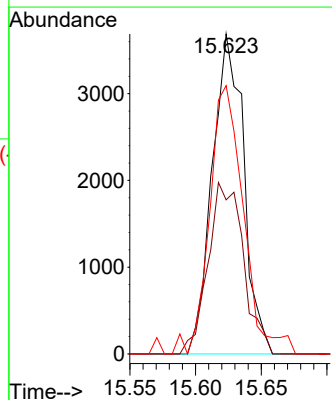
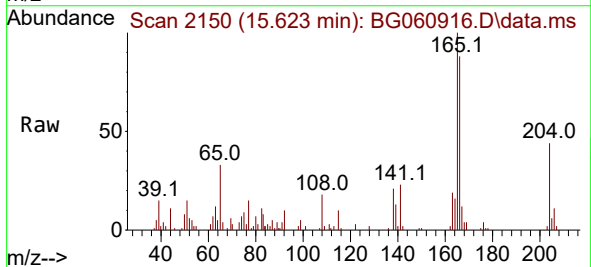
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

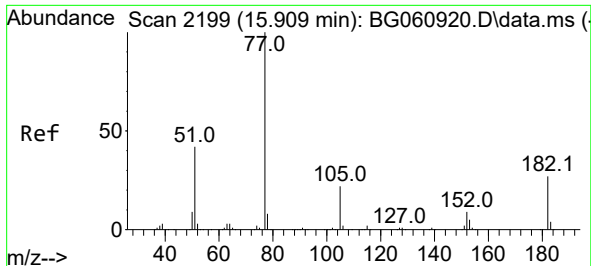
Tgt Ion:204 Resp: 14277
Ion Ratio Lower Upper
204 100
206 37.4 25.4 38.0
141 57.9 42.0 63.0



#62
4-Nitroaniline
Concen: 2.441 ng
RT: 15.623 min Scan# 2150
Delta R.T. -0.009 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:138 Resp: 6119
Ion Ratio Lower Upper
138 100
92 48.1 34.8 74.8
108 83.8 73.9 113.9

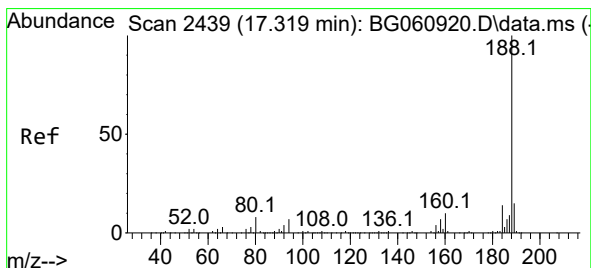
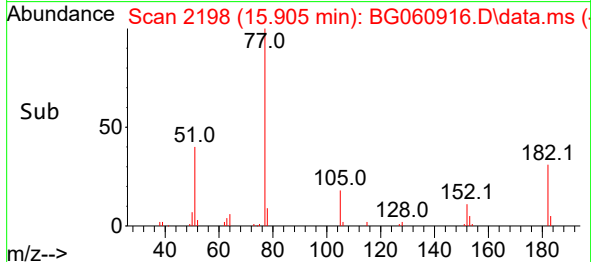
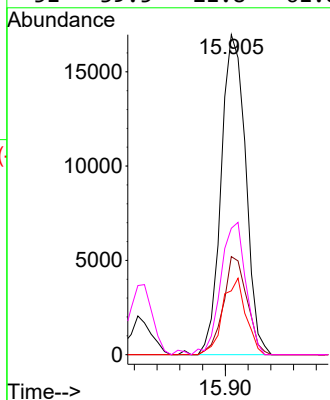
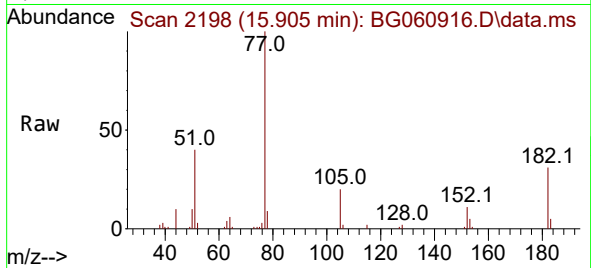




#63
Azobenzene
Concen: 2.580 ng
RT: 15.905 min Scan# 2199
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

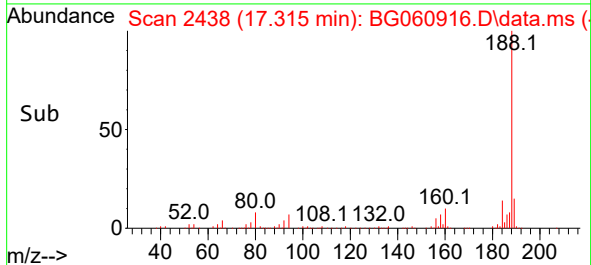
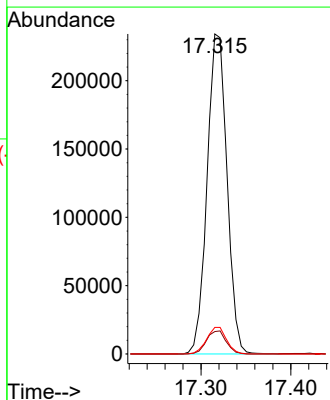
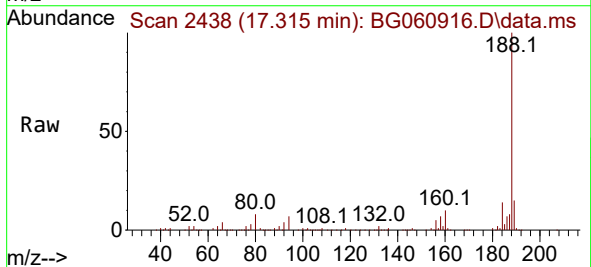
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

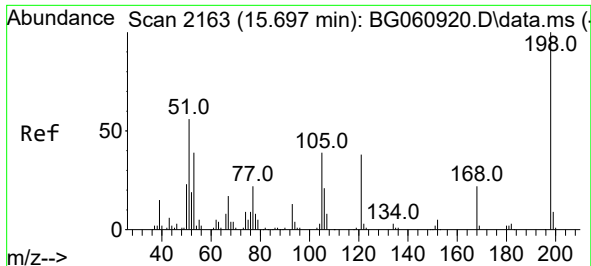
Tgt Ion: 77	Resp: 25388
Ion Ratio	Lower Upper
77 100	
182 30.7	6.8 46.8
105 19.9	1.7 41.7
51 39.5	21.8 61.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion: 188	Resp: 360589
Ion Ratio	Lower Upper
188 100	
94 7.0	5.7 8.5
80 8.3	6.6 9.8

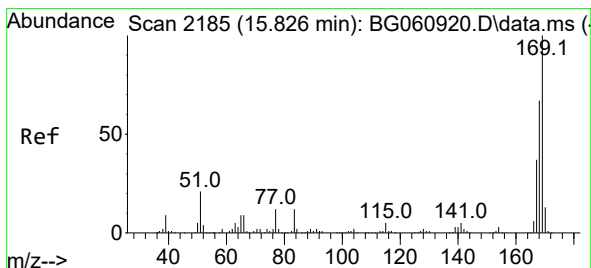
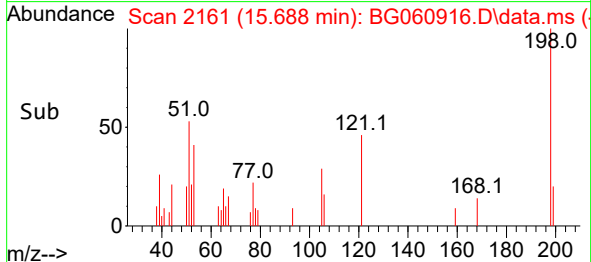
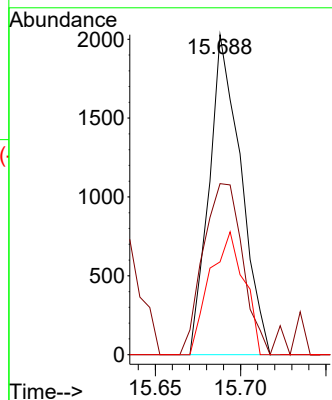
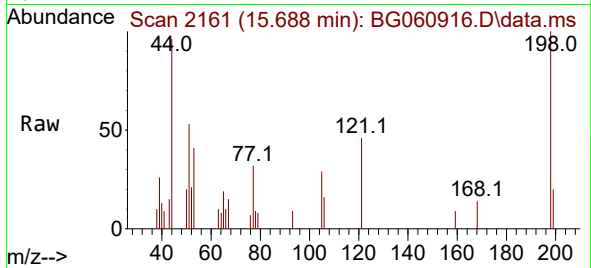




#65
 4,6-Dinitro-2-methylphenol
 Concen: 1.300 ng
 RT: 15.688 min Scan# 2161
 Delta R.T. -0.009 min
 Lab File: BG060916.D
 Acq: 17 Apr 2024 11:48

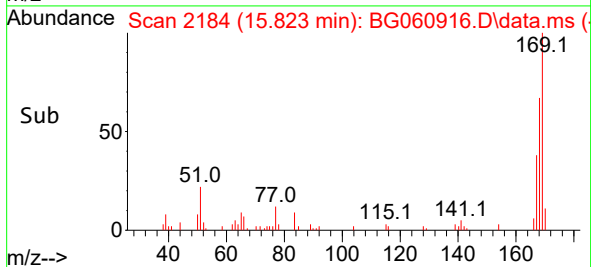
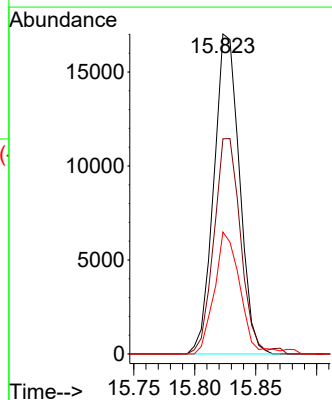
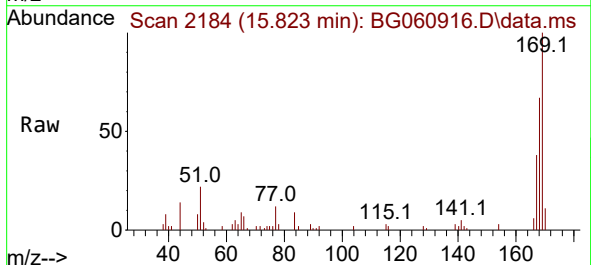
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

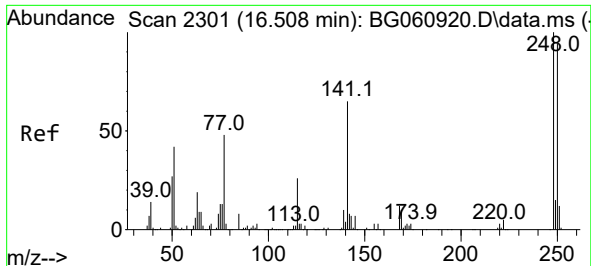
Tgt Ion:198 Resp: 2616
 Ion Ratio Lower Upper
 198 100
 51 53.4 38.2 78.2
 105 29.0 19.7 59.7



#66
 n-Nitrosodiphenylamine
 Concen: 2.516 ng
 RT: 15.823 min Scan# 2184
 Delta R.T. -0.003 min
 Lab File: BG060916.D
 Acq: 17 Apr 2024 11:48

Tgt Ion:169 Resp: 24900
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.7 80.5
 167 38.1 29.8 44.6

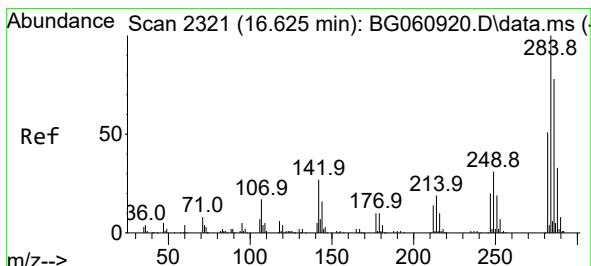
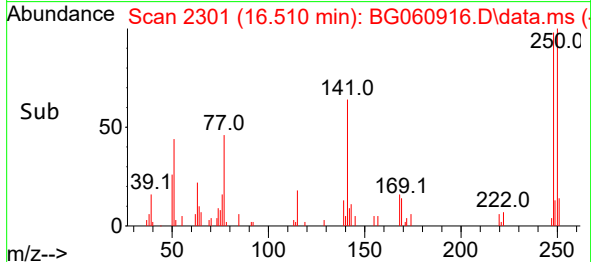
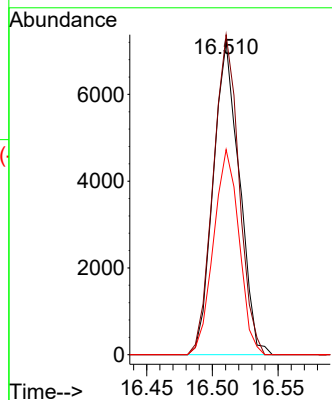
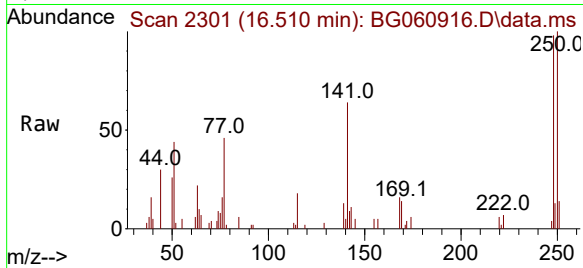




#67
4-Bromophenyl-phenylether
Concen: 2.464 ng
RT: 16.510 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

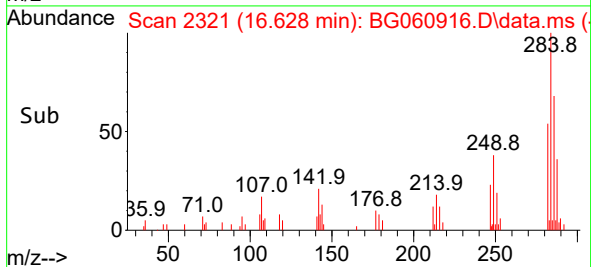
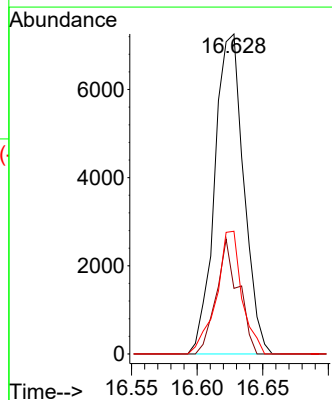
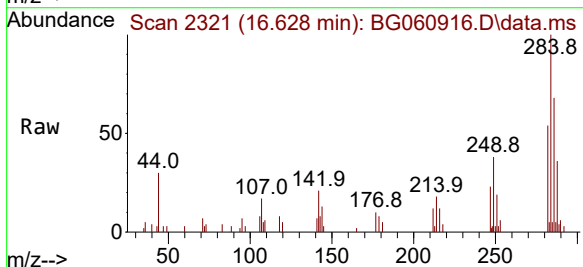
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

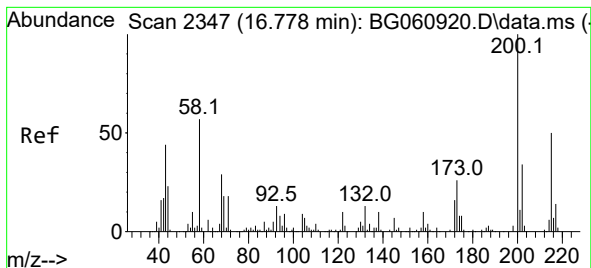
Tgt Ion:248 Resp: 9954
Ion Ratio Lower Upper
248 100
250 102.3 75.4 113.2
141 65.6 52.2 78.2



#68
Hexachlorobenzene
Concen: 2.539 ng
RT: 16.628 min Scan# 2321
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:284 Resp: 11161
Ion Ratio Lower Upper
284 100
142 20.5 21.2 31.8#
249 38.3 24.9 37.3#





#69

Atrazine

Concen: 2.934 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

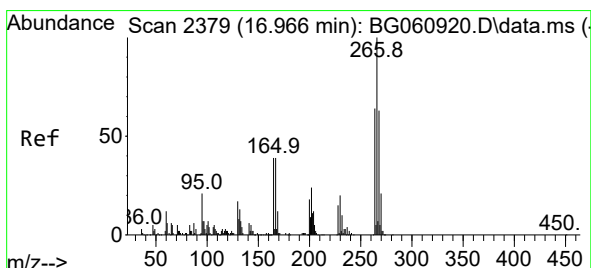
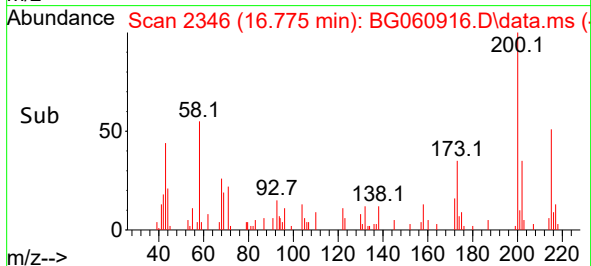
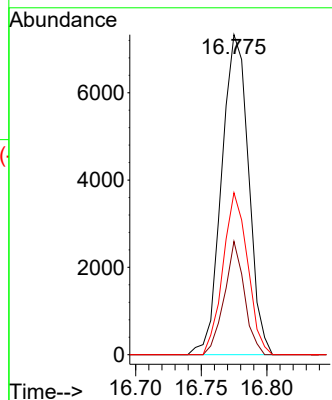
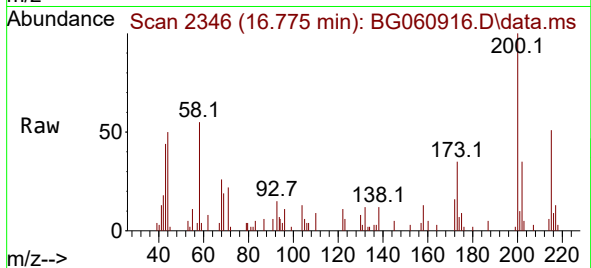
Tgt Ion:200 Resp: 10438

Ion Ratio Lower Upper

200 100

173 35.4 6.5 46.5

215 50.6 30.4 70.4



#70

Pentachlorophenol

Concen: 1.761 ng

RT: 16.969 min Scan# 2379

Delta R.T. 0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

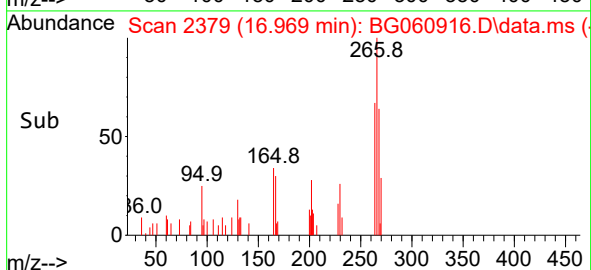
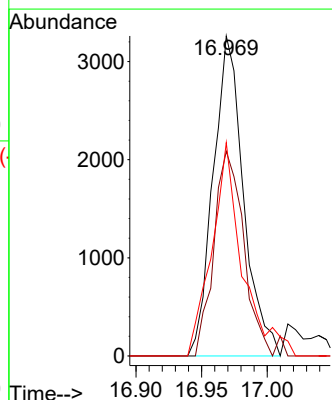
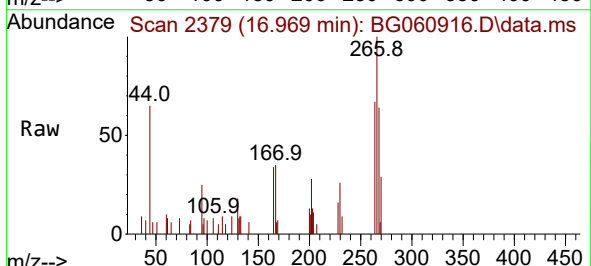
Tgt Ion:266 Resp: 5241

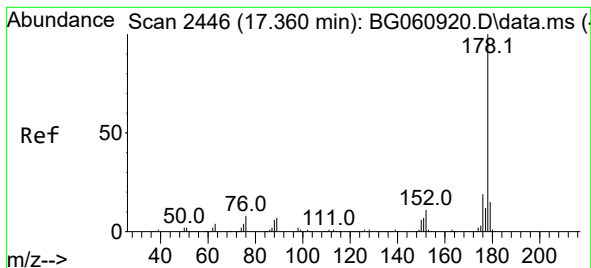
Ion Ratio Lower Upper

266 100

268 64.0 50.2 75.2

264 66.6 51.2 76.8





#71

Phenanthrene

Concen: 2.660 ng

RT: 17.362 min Scan# 2446

Delta R.T. 0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

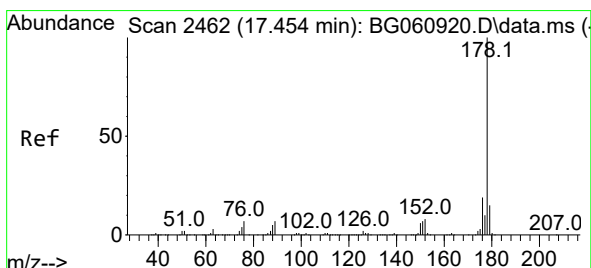
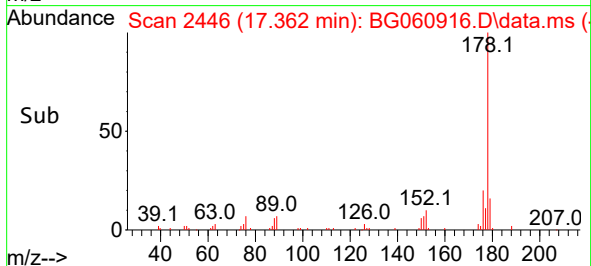
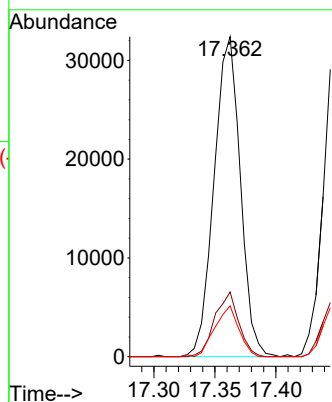
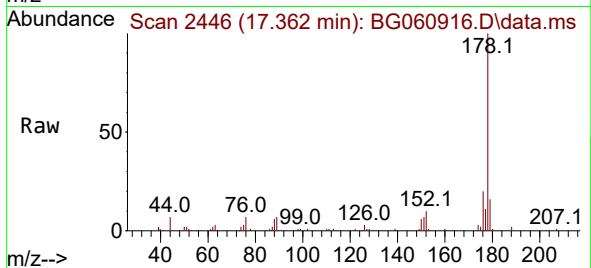
Tgt Ion:178 Resp: 48550

Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.2

179 15.9 12.0 18.0



#72

Anthracene

Concen: 2.590 ng

RT: 17.451 min Scan# 2461

Delta R.T. -0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

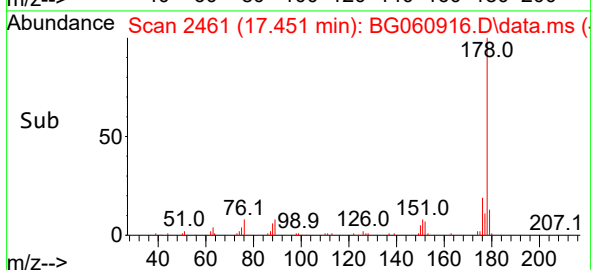
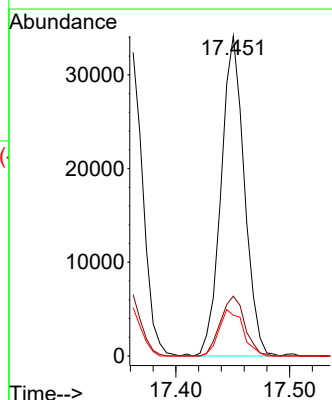
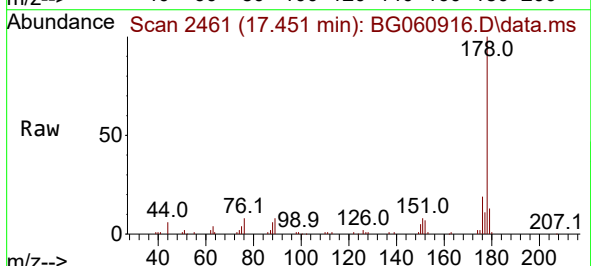
Tgt Ion:178 Resp: 48561

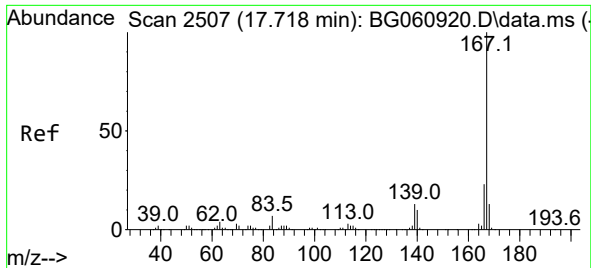
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 12.8 11.6 17.4

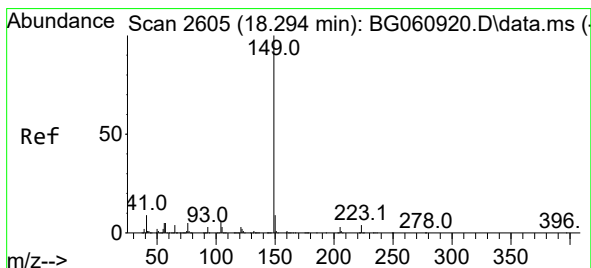
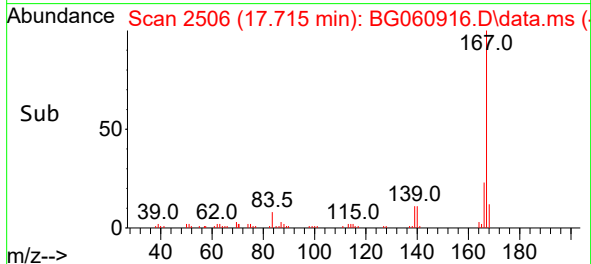
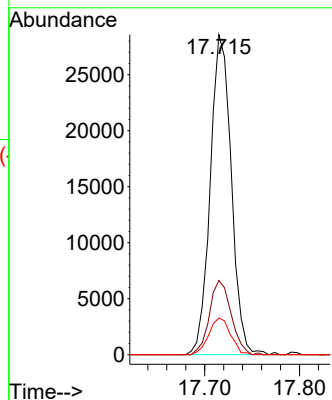
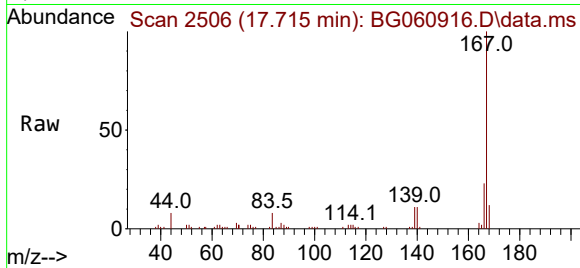




#73
 Carbazole
 Concen: 2.697 ng
 RT: 17.715 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060916.D
 Acq: 17 Apr 2024 11:48

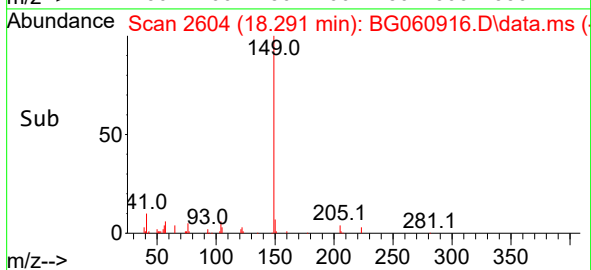
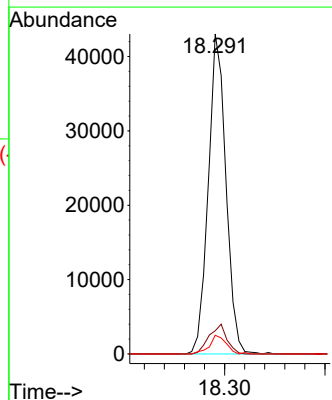
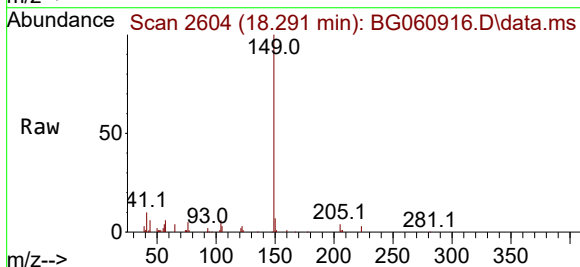
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

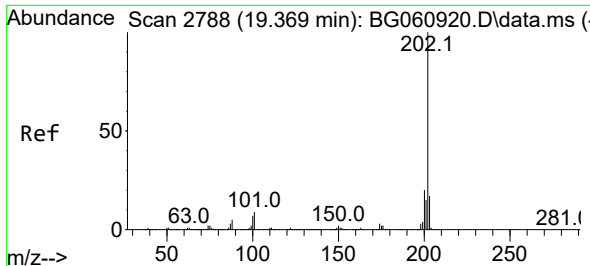
Tgt Ion:167 Resp: 44052
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.4 27.6
 139 11.5 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 2.680 ng
 RT: 18.291 min Scan# 2604
 Delta R.T. -0.003 min
 Lab File: BG060916.D
 Acq: 17 Apr 2024 11:48

Tgt Ion:149 Resp: 52707
 Ion Ratio Lower Upper
 149 100
 150 7.2 7.5 11.3#
 104 5.8 4.6 6.8

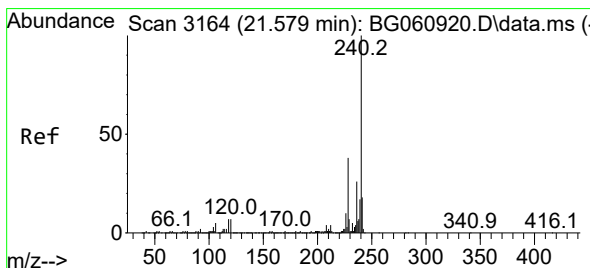
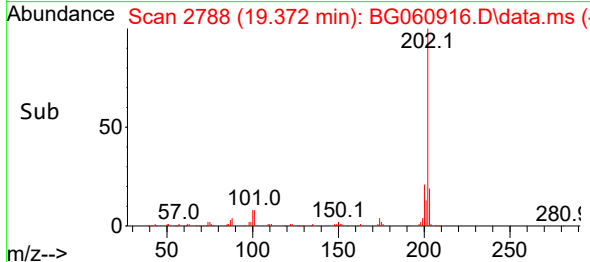
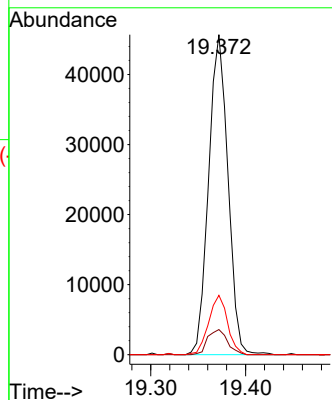
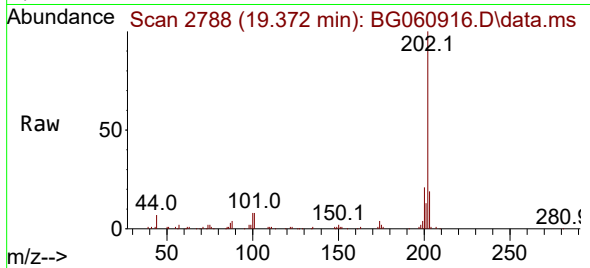




#75
Fluoranthene
Concen: 2.777 ng
RT: 19.372 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

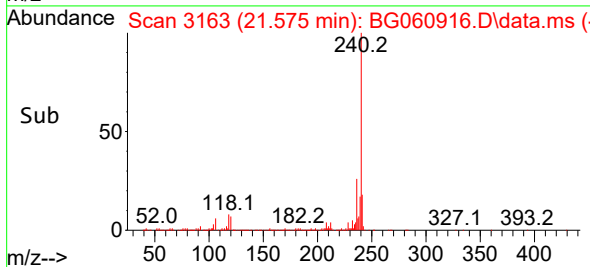
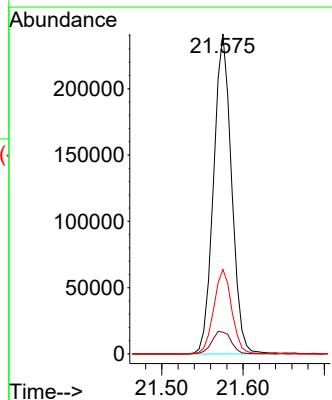
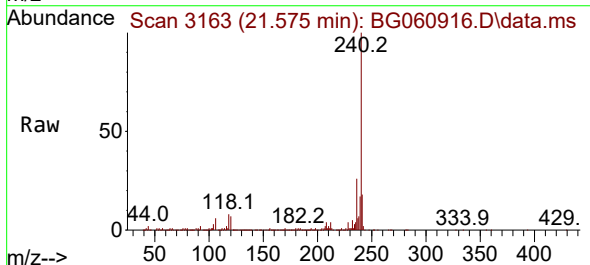
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

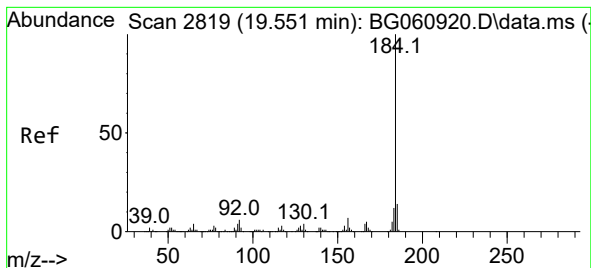
Tgt Ion:202 Resp: 64504
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.6
203 18.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.575 min Scan# 3163
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:240 Resp: 371273
Ion Ratio Lower Upper
240 100
120 6.8 5.7 8.5
236 26.4 21.1 31.7





#77

Benzidine

Concen: 2.678 ng

RT: 19.554 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

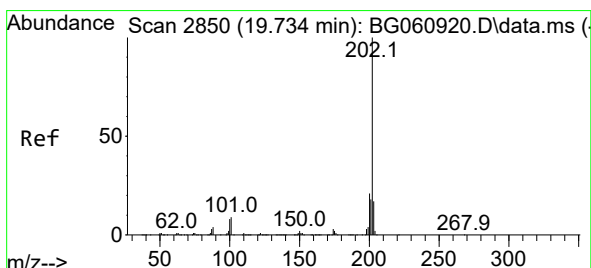
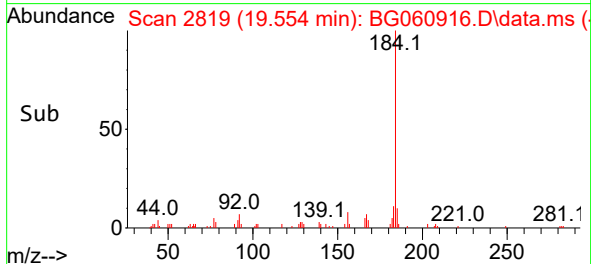
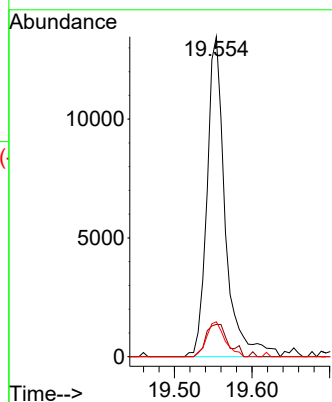
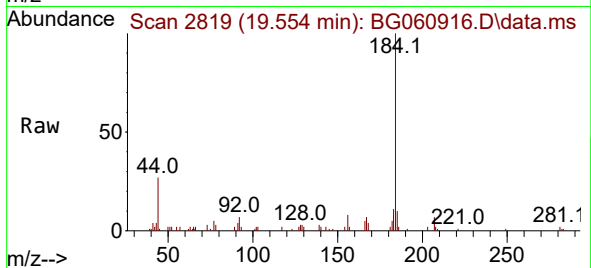
Tgt Ion:184 Resp: 21931

Ion Ratio Lower Upper

184 100

185 10.1 11.4 17.0#

183 10.9 9.4 14.2



#78

Pyrene

Concen: 2.688 ng

RT: 19.730 min Scan# 2849

Delta R.T. -0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

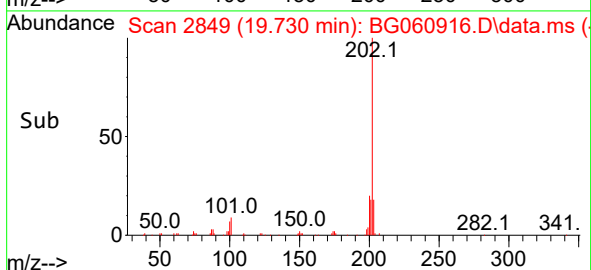
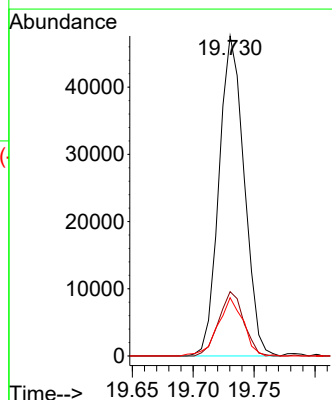
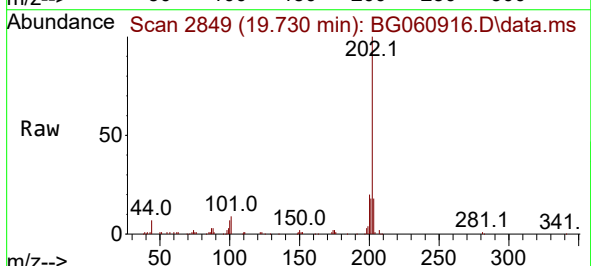
Tgt Ion:202 Resp: 68464

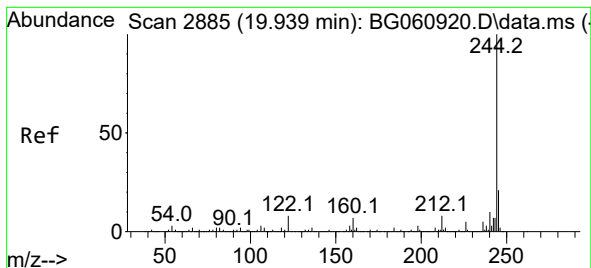
Ion Ratio Lower Upper

202 100

200 20.1 16.7 25.1

203 18.2 13.8 20.8





#79

Terphenyl-d14

Concen: 5.628 ng

RT: 19.936 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

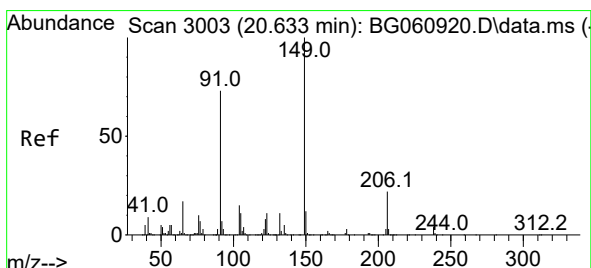
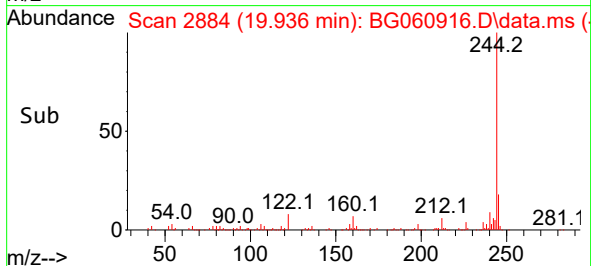
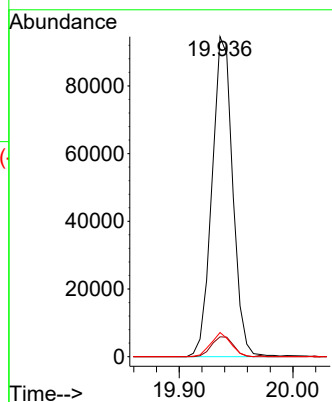
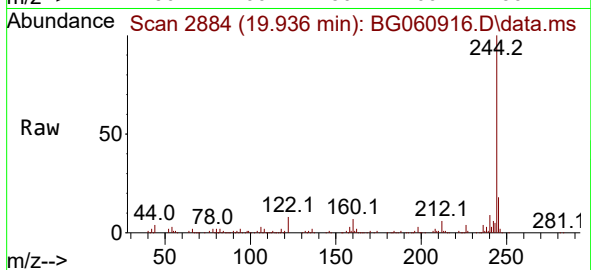
Tgt Ion:244 Resp: 119721

Ion Ratio Lower Upper

244 100

212 6.2 6.2 9.4#

122 7.6 6.6 9.8



#80

Butylbenzylphthalate

Concen: 2.492 ng

RT: 20.635 min Scan# 3003

Delta R.T. 0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

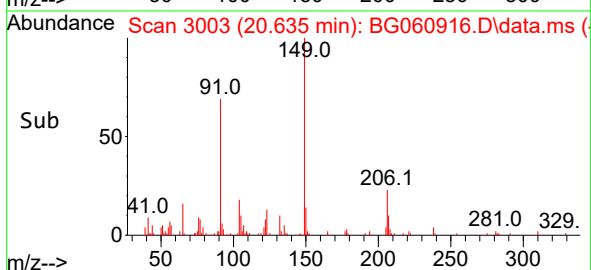
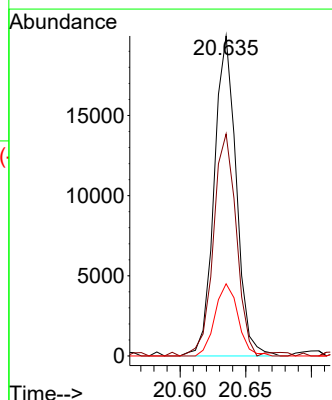
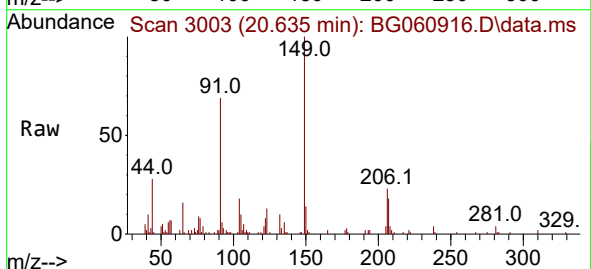
Tgt Ion:149 Resp: 23309

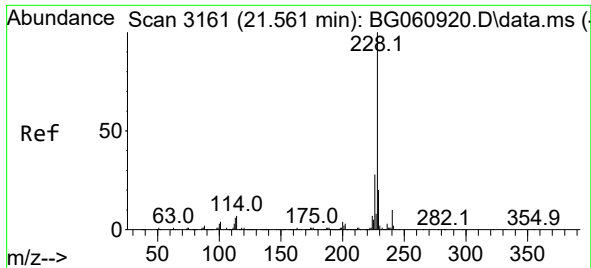
Ion Ratio Lower Upper

149 100

91 69.4 58.7 88.1

206 22.5 18.0 27.0

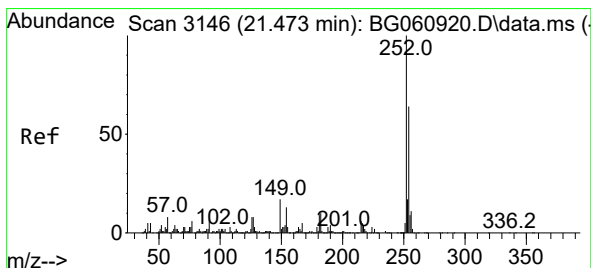
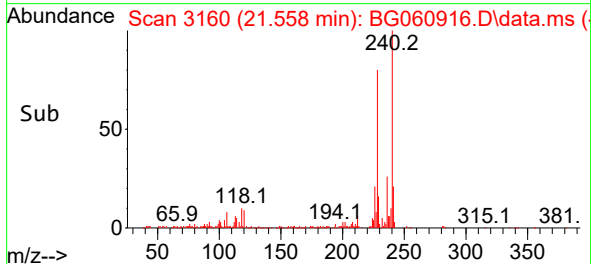
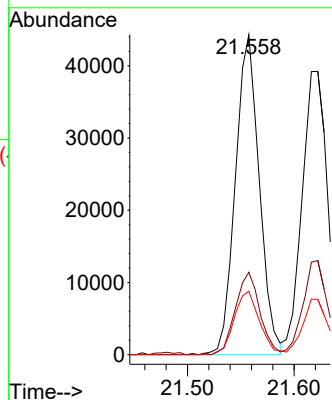
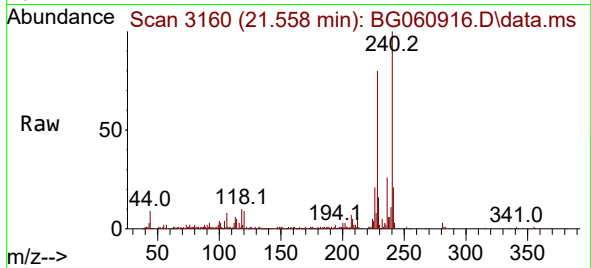




#81
Benzo(a)anthracene
Concen: 2.631 ng
RT: 21.558 min Scan# 3160
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

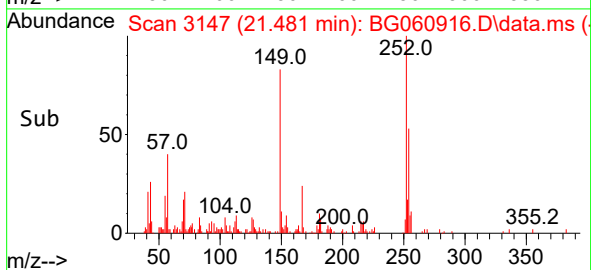
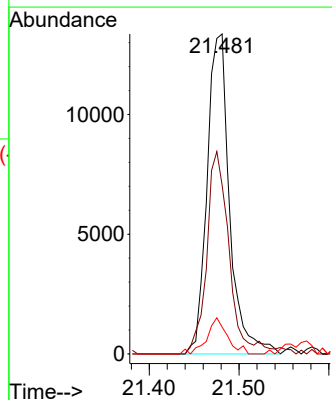
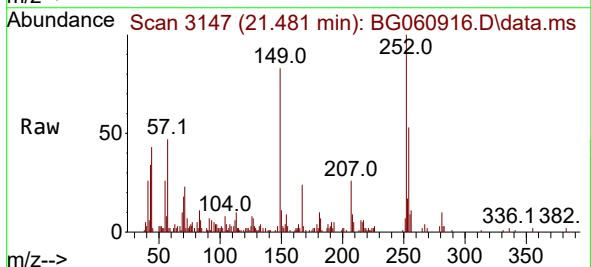
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

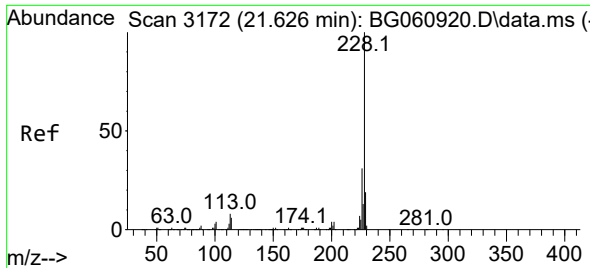
Tgt Ion:228 Resp: 68969
Ion Ratio Lower Upper
228 100
226 25.7 22.0 33.0
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 2.493 ng
RT: 21.481 min Scan# 3147
Delta R.T. 0.008 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:252 Resp: 23276
Ion Ratio Lower Upper
252 100
254 52.8 51.5 77.3
126 8.4 6.5 9.7





#83

Chrysene

Concen: 2.616 ng

RT: 21.622 min Scan# 3171

Delta R.T. -0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

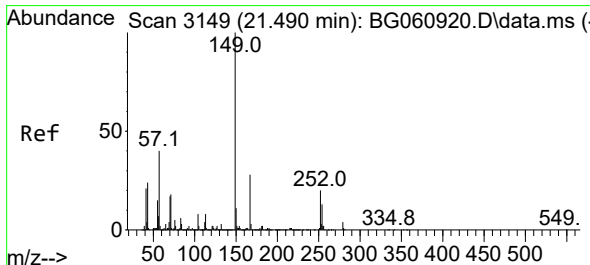
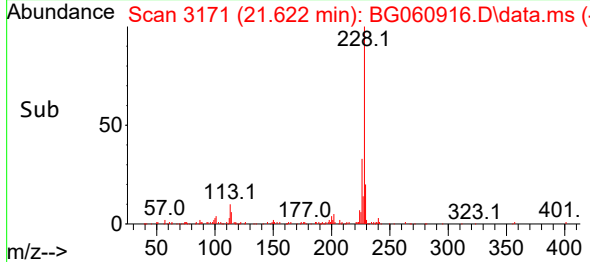
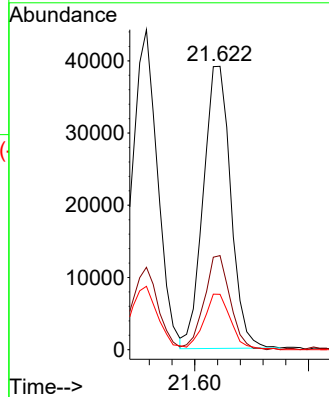
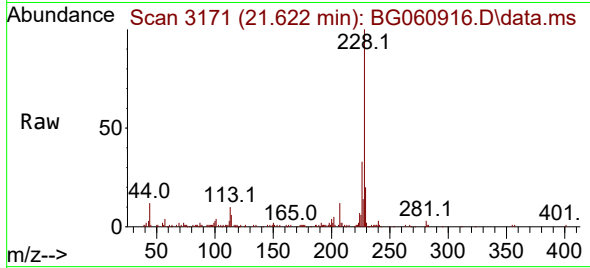
Tgt Ion:228 Resp: 65494

Ion Ratio Lower Upper

228 100

226 33.2 24.4 36.6

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.502 ng

RT: 21.493 min Scan# 3149

Delta R.T. 0.002 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

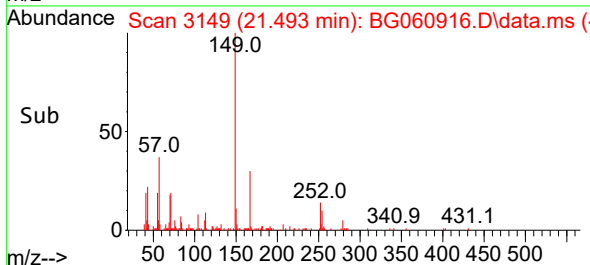
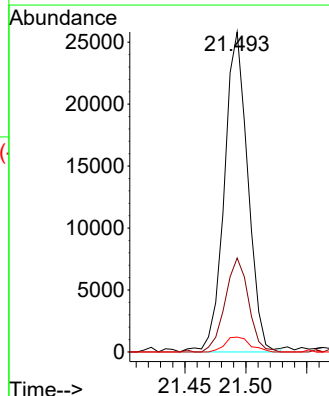
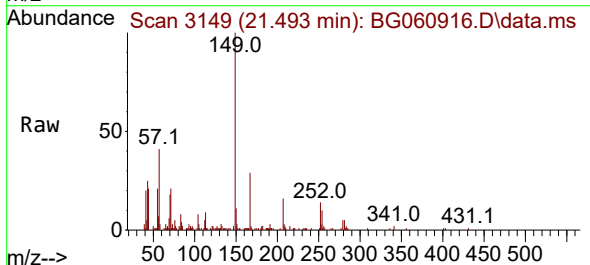
Tgt Ion:149 Resp: 34608

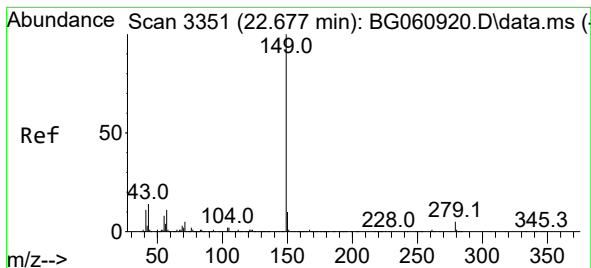
Ion Ratio Lower Upper

149 100

167 29.4 22.4 33.6

279 4.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 2.452 ng

RT: 22.680 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

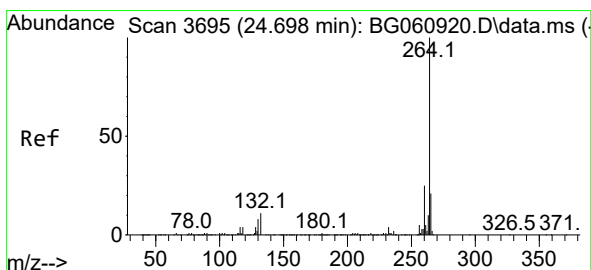
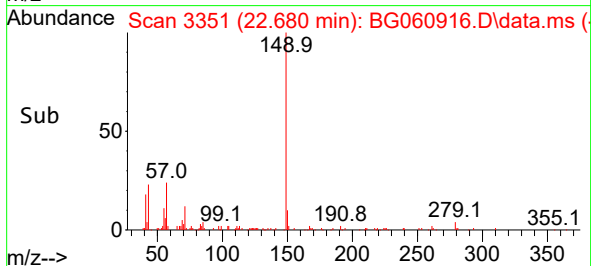
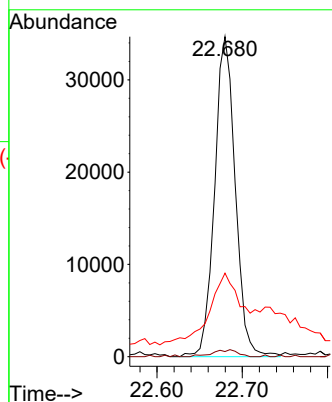
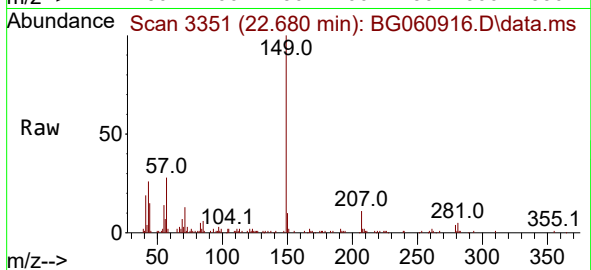
Tgt Ion:149 Resp: 58516

Ion Ratio Lower Upper

149 100

167 2.6 1.3 1.9#

43 34.3 11.2 16.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.701 min Scan# 3695

Delta R.T. 0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

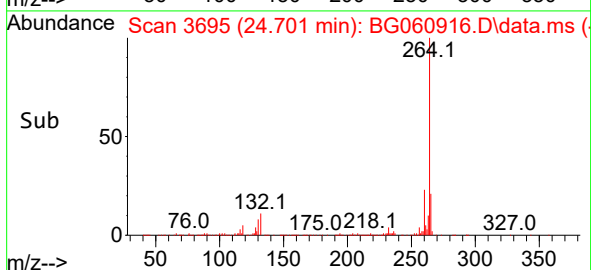
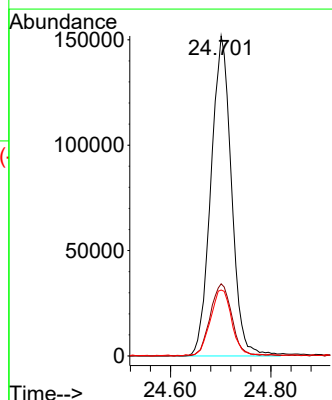
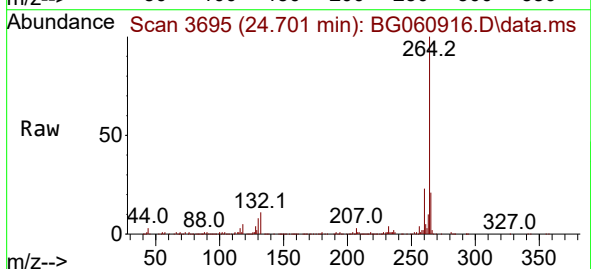
Tgt Ion:264 Resp: 431152

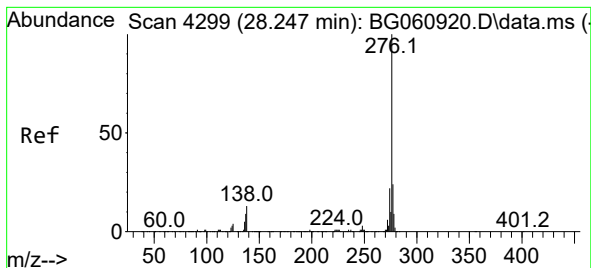
Ion Ratio Lower Upper

264 100

260 22.5 19.6 29.4

265 20.6 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.314 ng

RT: 28.232 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

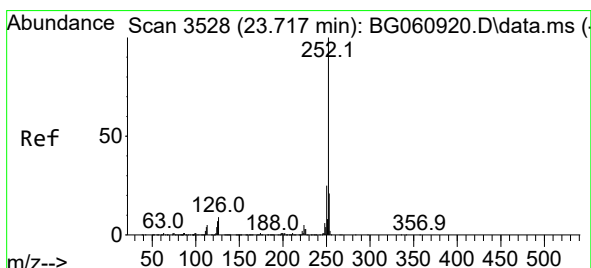
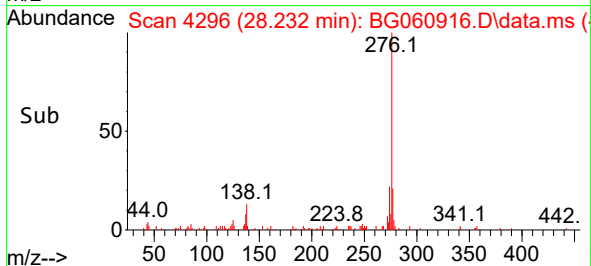
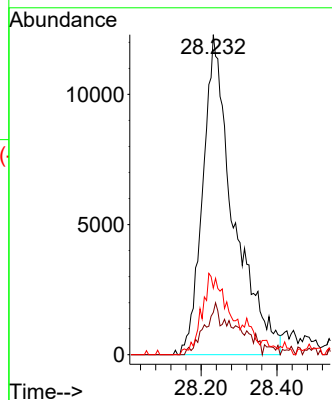
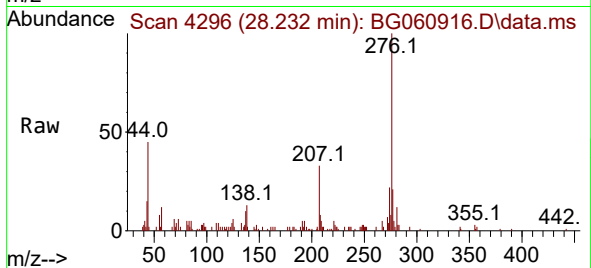
Tgt Ion:276 Resp: 68990

Ion Ratio Lower Upper

276 100

138 8.3 10.8 16.2#

277 21.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 2.525 ng

RT: 23.708 min Scan# 3526

Delta R.T. -0.009 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

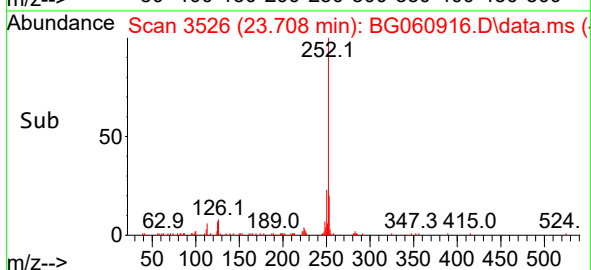
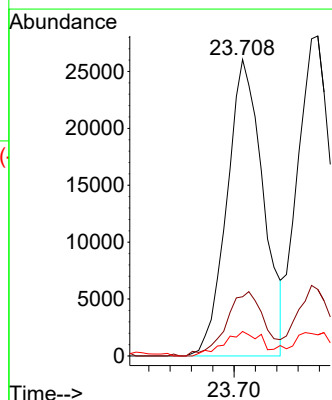
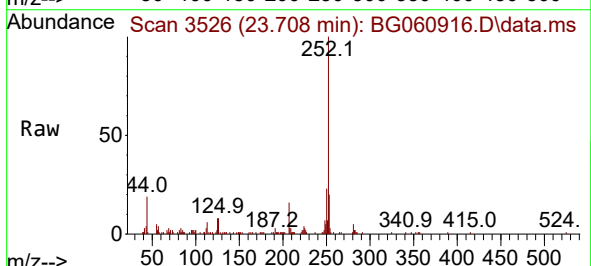
Tgt Ion:252 Resp: 61601

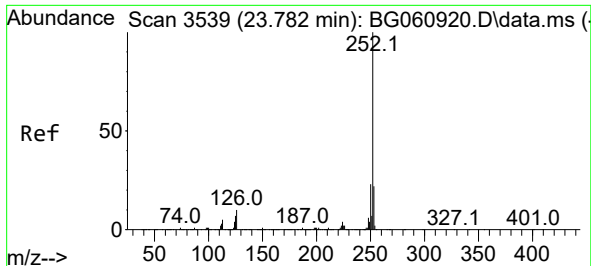
Ion Ratio Lower Upper

252 100

253 19.9 16.8 25.2

125 8.3 5.6 8.4

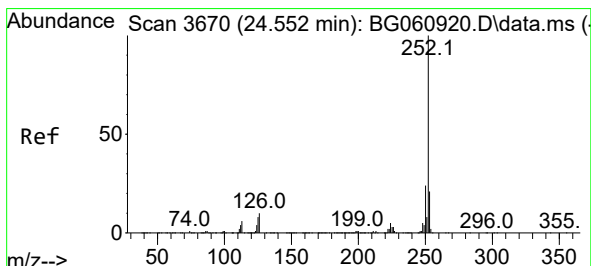
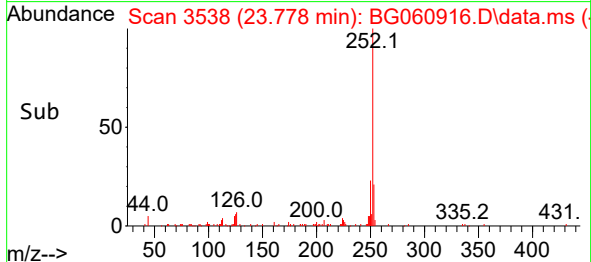
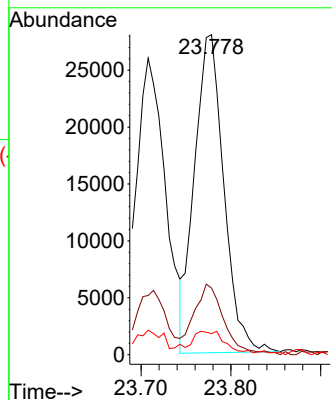
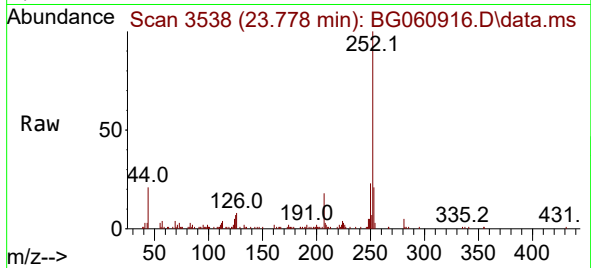




#89
Benzo(k)fluoranthene
Concen: 2.530 ng
RT: 23.778 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

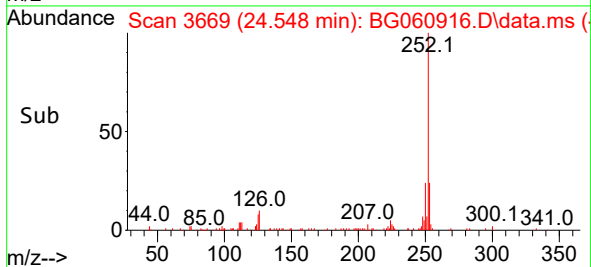
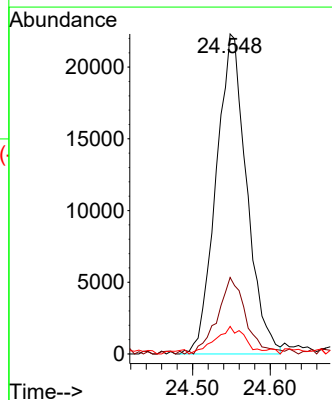
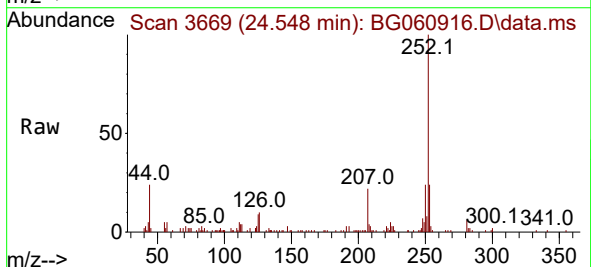
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

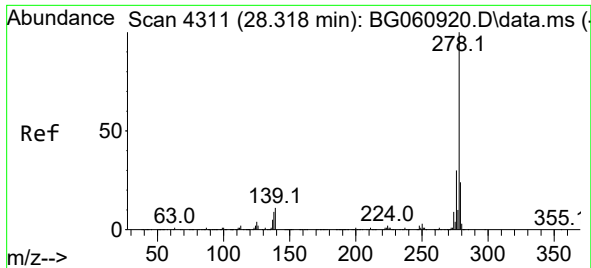
Tgt Ion:252 Resp: 63440
Ion Ratio Lower Upper
252 100
253 20.8 17.9 26.9
125 6.6 5.8 8.8



#90
Benzo(a)pyrene
Concen: 2.539 ng
RT: 24.548 min Scan# 3669
Delta R.T. -0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion:252 Resp: 61076
Ion Ratio Lower Upper
252 100
253 23.9 17.1 25.7
125 8.6 6.1 9.1

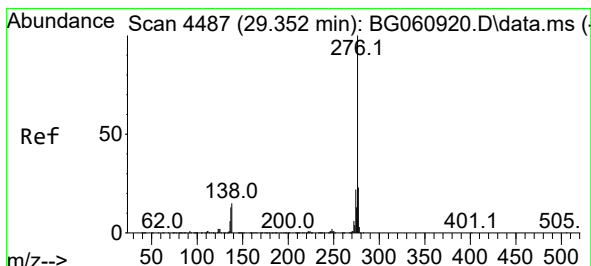
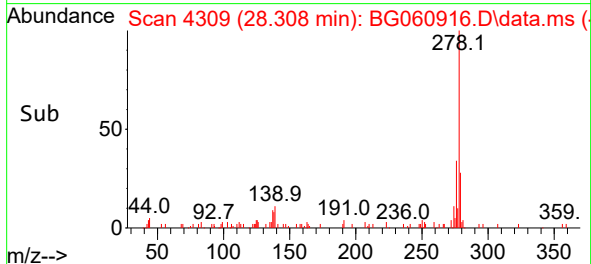
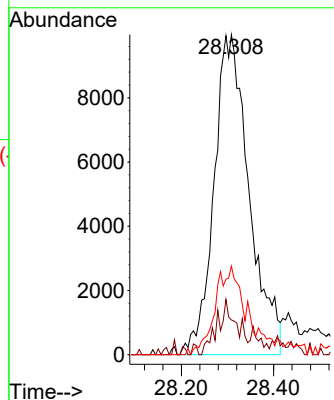
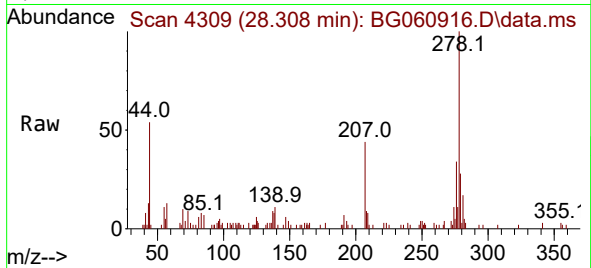




#91
 Dibenzo(a,h)anthracene
 Concen: 2.151 ng
 RT: 28.308 min Scan# 4309
 Delta R.T. -0.009 min
 Lab File: BG060916.D
 Acq: 17 Apr 2024 11:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:278 Resp: 52795
 Ion Ratio Lower Upper
 278 100
 139 10.8 8.6 12.8
 279 27.7 19.4 29.2



#92
 Benzo(g,h,i)perylene
 Concen: 2.401 ng
 RT: 29.325 min Scan# 4482
 Delta R.T. -0.027 min
 Lab File: BG060916.D
 Acq: 17 Apr 2024 11:48

Tgt Ion:276 Resp: 57603
 Ion Ratio Lower Upper
 276 100
 277 22.6 18.3 27.5
 138 11.4 12.2 18.4#

