

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022072.D
 Acq On : 26 May 2016 9:00
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

Quant Time: May 27 04:27:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:44:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	34652	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.98	136	186598	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	111891	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	226696	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	178121	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	171252	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4881	7.34	ng/uL	-0.02
5) Phenol-d5	7.31	99	60423	19.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	30904	18.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	50379	19.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	53253	20.06	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	26529	19.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	30363	20.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	53732	20.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	60340	21.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	163335	19.43	ng/ul	-0.01
46) Acenaphthylene-d8	14.48	160	222160	18.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	24964	17.25	ng/ul	0.00
57) Fluorene-d10	15.77	176	150897	19.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	24572	20.74	ng/ul	0.00
70) Anthracene-d10	17.62	188	202493	18.61	ng/ul	0.00
76) Pyrene-d10	19.90	212	193556	19.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	147613	18.58	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	9254	7.68	ng/uL	96
4) Benzaldehyde	7.29	77	23554	13.65	ng/ul	96
6) Phenol	7.34	94	59356	18.82	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.56	93	44922	19.50	ng/ul	97
10) 2-Chlorophenol	7.71	128	50765	19.68	ng/ul	97
11) 2-Methylphenol	8.60	108	50469	20.04	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.68	45	53912	19.59	ng/ul#	96
14) Acetophenone	8.98	105	75225	20.25	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.95	70	39281	20.49	ng/ul	97
16) 4-Methylphenol	8.93	108	55265	20.35	ng/ul	99
17) Hexachloroethane	9.24	117	19492	18.96	ng/ul	98
20) Nitrobenzene	9.37	77	54391	19.53	ng/ul	97
21) Isophorone	9.88	82	114782	19.33	ng/ul	97
23) 2-Nitrophenol	10.08	139	31834	20.43	ng/ul	97
24) 2,4-Dimethylphenol	10.14	107	59087	19.65	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.36	93	67405	19.78	ng/ul	99
27) 2,4-Dichlorophenol	10.62	162	50785	19.68	ng/ul	98
28) Naphthalene	11.03	128	182127	19.25	ng/ul	97
30) 4-Chloroaniline	11.13	127	57452	19.96	ng/ul	97
31) Hexachlorobutadiene	11.30	225	28567	18.77	ng/ul	94
32) Caprolactam	11.89	113	21295	20.59	ng/ul	93
33) 4-Chloro-3-methylphenol	12.25	107	56693	20.63	ng/ul	96
34) 2-Methylnaphthalene	12.62	142	135510	20.04	ng/ul	97

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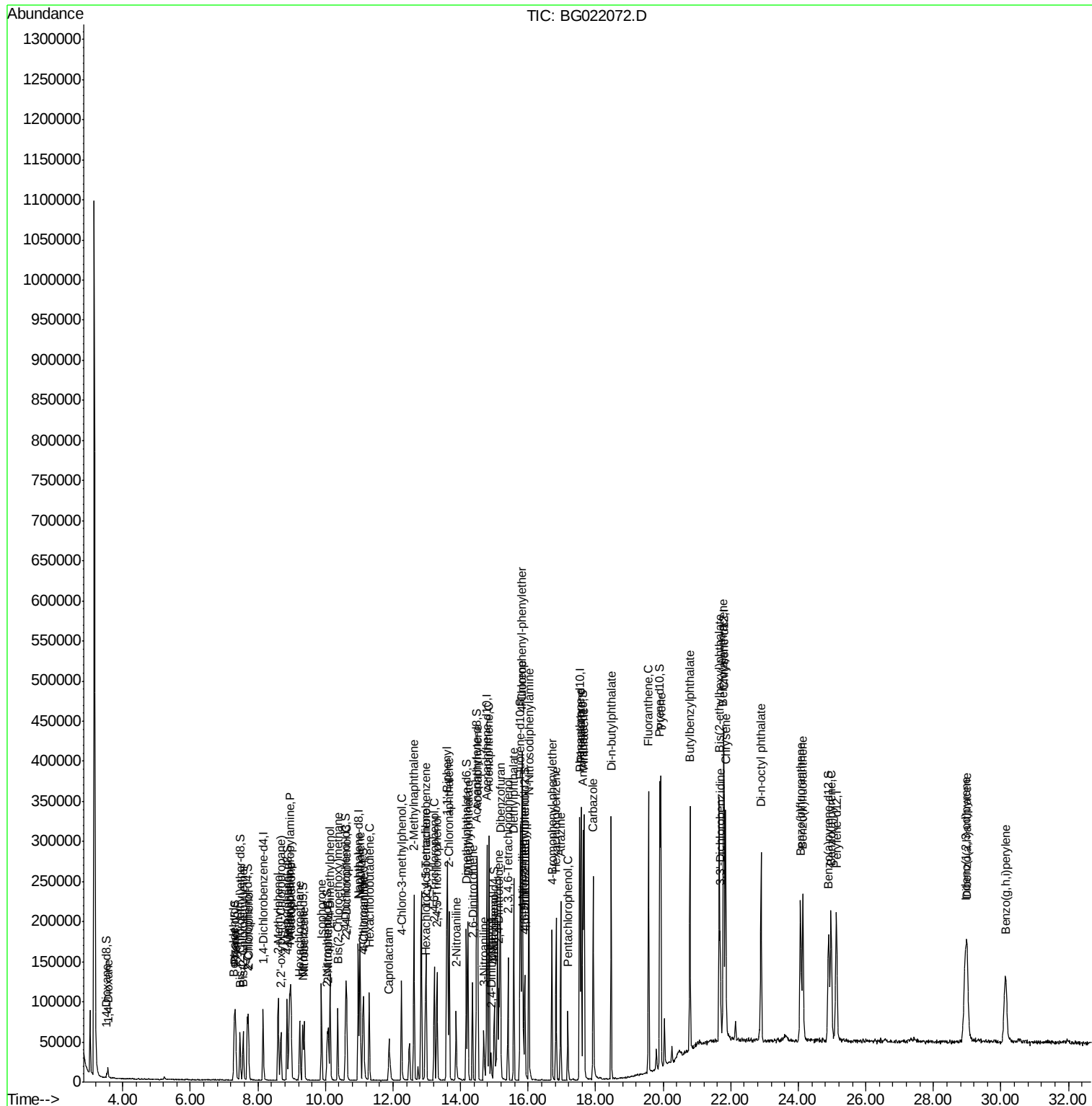
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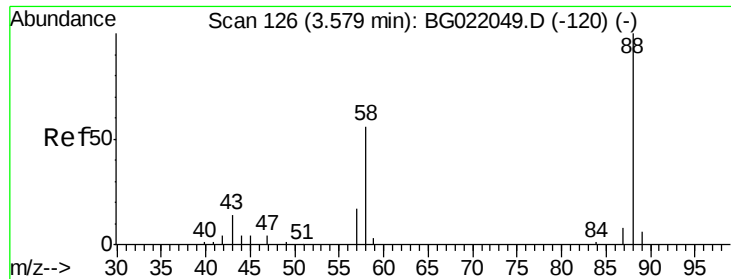
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	60521	18.24	ng/ul	94
37) Hexachlorocyclopentadiene	12.96	237	25838	18.07	ng/ul	98
38) 2,4,6-Trichlorophenol	13.23	196	42423	18.93	ng/ul	93
39) 2,4,5-Trichlorophenol	13.30	196	47890	20.14	ng/ul	90
40) 1,1'-Biphenyl	13.61	154	174306	18.92	ng/ul	98
41) 2-Chloronaphthalene	13.67	162	132427	18.71	ng/ul	98
42) 2-Nitroaniline	13.87	65	30053	18.84	ng/ul	99
44) Dimethylphthalate	14.22	163	160542	19.01	ng/ul	98
45) 2,6-Dinitrotoluene	14.35	165	35346	19.51	ng/ul	92
47) Acenaphthylene	14.51	152	226572	18.95	ng/ul	99
48) 3-Nitroaniline	14.69	138	29931	17.25	ng/ul	100
49) Acenaphthene	14.84	153	154850	18.75	ng/ul	99
50) 2,4-Dinitrophenol	14.90	184	13373	19.06	ng/ul	95
52) 4-Nitrophenol	15.01	109	15571	19.08	ng/ul	89
53) Dibenzofuran	15.18	168	197720	19.36	ng/ul	97
54) 2,4-Dinitrotoluene	15.14	165	48093	19.69	ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	15.41	232	35282	18.76	ng/ul	90
56) Diethylphthalate	15.58	149	169891	19.39	ng/ul	99
58) Fluorene	15.82	166	166500	19.32	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.81	204	75326	19.40	ng/ul	99
60) 4-Nitroaniline	15.85	138	29898	15.69	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.90	198	24819	20.24	ng/ul#	99
64) N-Nitrosodiphenylamine	16.02	169	139204	19.42	ng/ul	98
65) 4-Bromophenyl-phenylether	16.70	248	44212	19.30	ng/ul	93
66) Hexachlorobenzene	16.83	284	48206	18.12	ng/ul	99
67) Atrazine	16.96	200	47417	19.21	ng/ul	99
68) Pentachlorophenol	17.17	266	19689	14.22	ng/ul	96
69) Phenanthrene	17.57	178	242906	19.26	ng/ul	99
71) Anthracene	17.66	178	242504	18.99	ng/ul	99
72) Carbazole	17.93	167	207598	18.75	ng/ul	99
73) Di-n-butylphthalate	18.46	149	279225	18.82	ng/ul	100
74) Fluoranthene	19.57	202	241827	18.77	ng/ul	99
77) Pyrene	19.93	202	239506	19.11	ng/ul	98
78) Butylbenzylphthalate	20.79	149	111933	18.85	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.69	252	60022	17.93	ng/ul	99
80) Benzo(a)anthracene	21.78	228	194347	18.60	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.66	149	153647	18.18	ng/ul	98
82) Chrysene	21.85	228	178017	17.77	ng/ul	97
84) Di-n-octyl phthalate	22.90	149	261292	18.73	ng/ul	100
85) Benzo(b)fluoranthene	24.07	252	186115	18.57	ng/ul	98
86) Benzo(k)fluoranthene	24.13	252	181046	18.56	ng/ul	97
88) Benzo(a)pyrene	24.97	252	176084	18.21	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	28.95	276	211725	19.10	ng/ul	96
90) Dibenzo(a,h)anthracene	29.00	278	173132	18.66	ng/ul	99
91) Benzo(g,h,i)perylene	30.12	276	83662	9.42	ng/ul	94

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

```
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Sample    : SSTCCCC020  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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#2

1,4-Dioxane

Concen: 7.68 ng/uL

RT: 3.56 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Instrument :

BNA_G

ClientSampleId :

SSTD02018

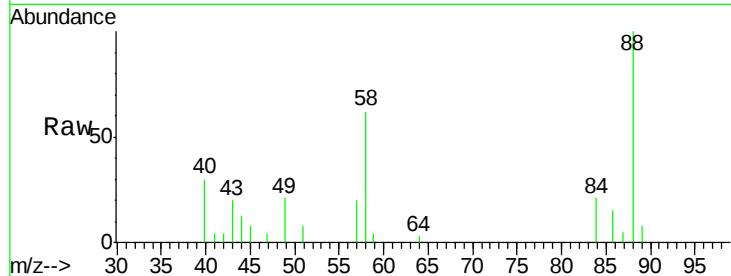
Tgt Ion: 88 Resp: 9254

Ion Ratio Lower Upper

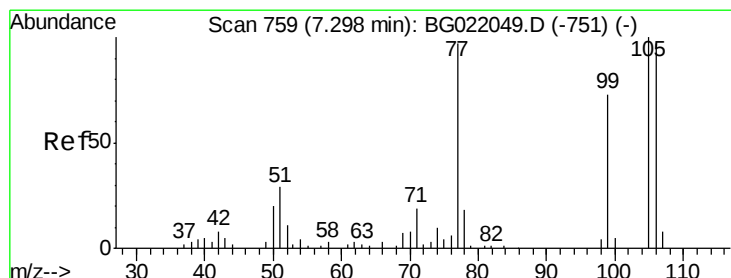
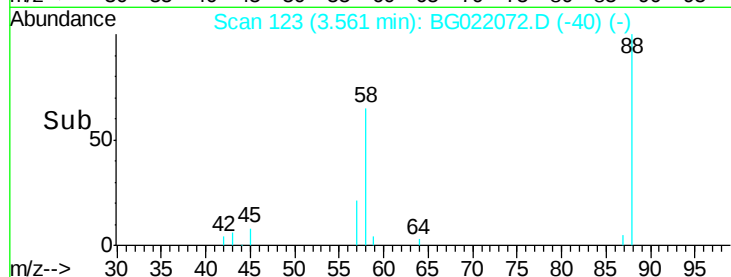
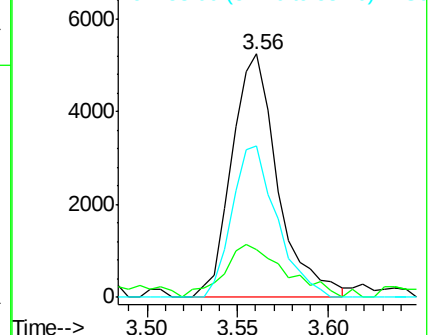
88 100

43 19.9 16.6 24.8

58 62.4 47.2 70.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 13.65 ng/uL

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

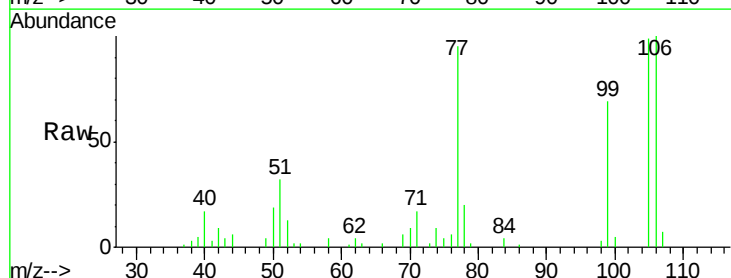
Tgt Ion: 77 Resp: 23554

Ion Ratio Lower Upper

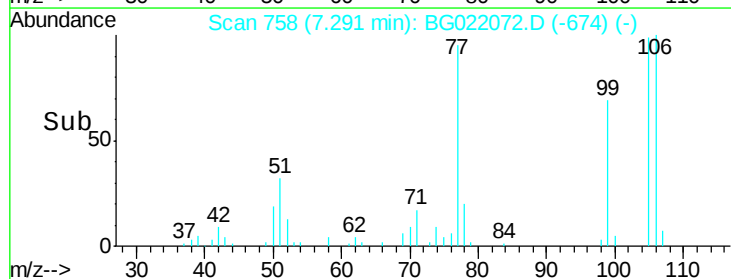
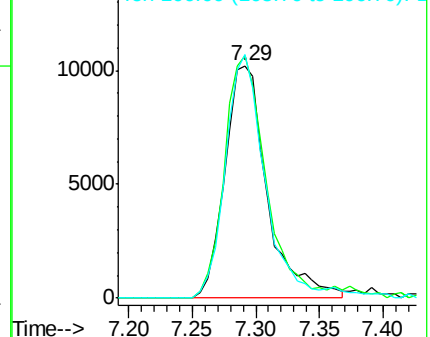
77 100

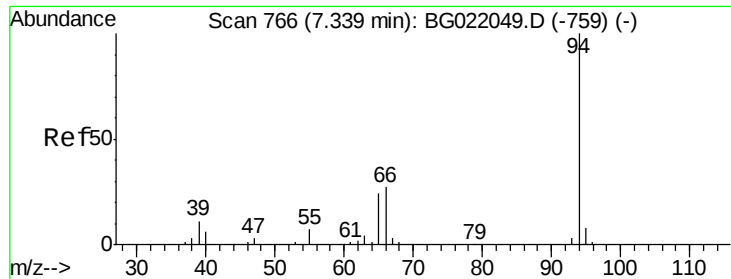
105 104.2 83.8 125.8

106 104.8 77.9 116.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 18.82 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Instrument :

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SSTD02018

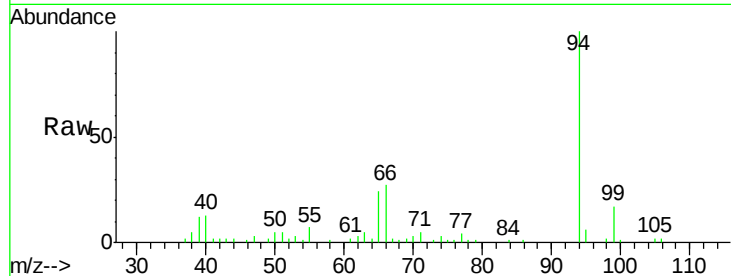
Tgt Ion: 94 Resp: 59356

Ion Ratio Lower Upper

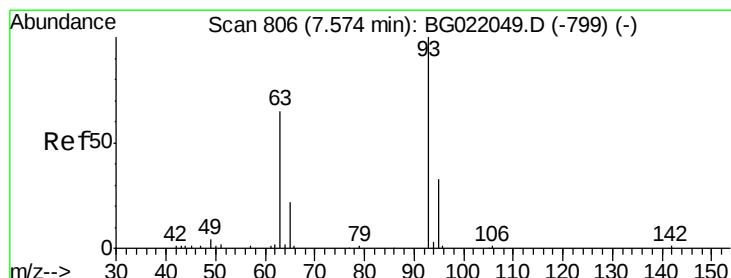
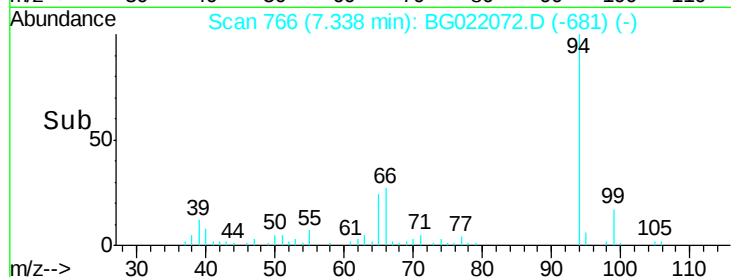
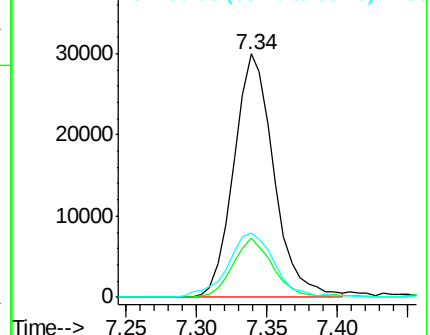
94 100

65 24.1 16.8 25.2

66 26.6 22.6 33.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 19.50 ng/ul

RT: 7.56 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

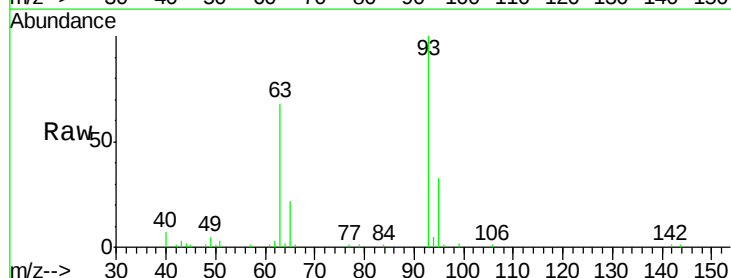
Tgt Ion: 93 Resp: 44922

Ion Ratio Lower Upper

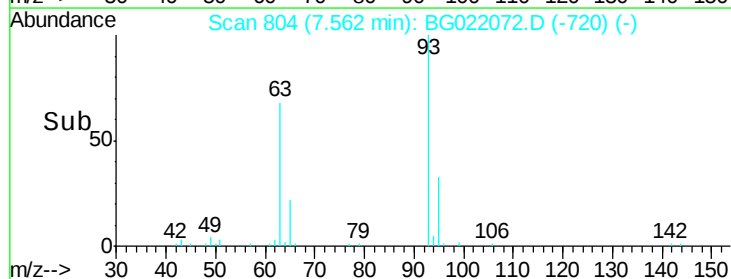
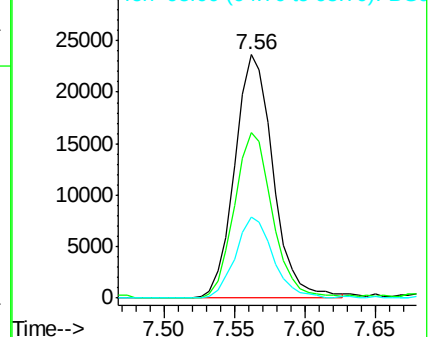
93 100

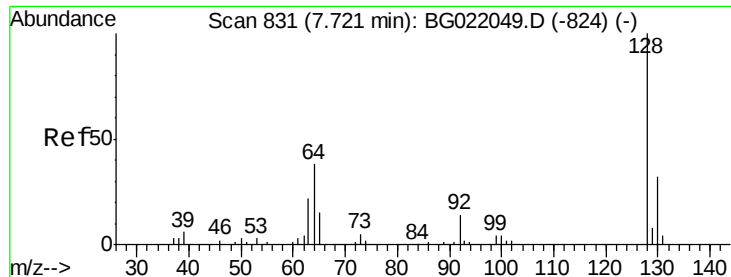
63 67.9 56.0 84.0

95 33.2 27.7 41.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

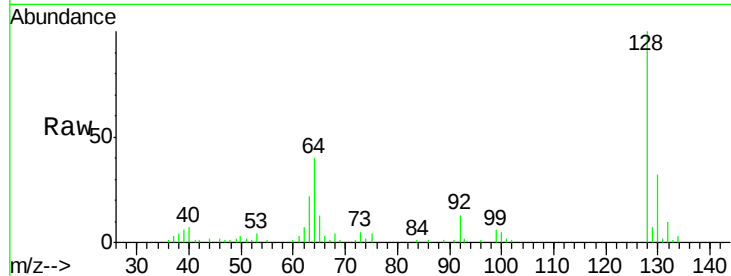




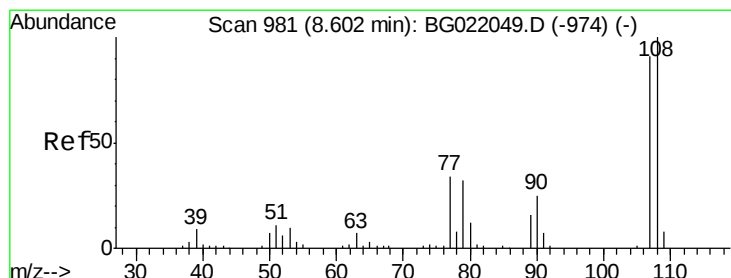
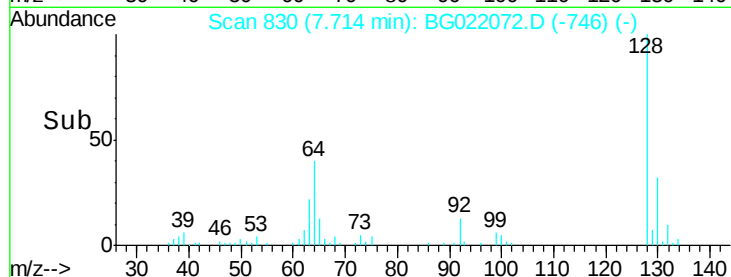
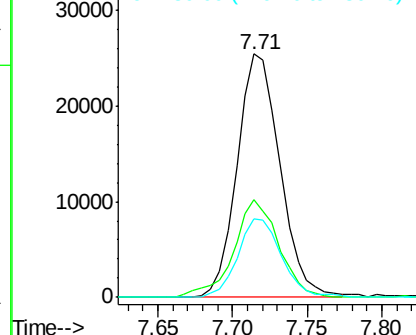
#10
2-Chlorophenol
Concen: 19.68 ng/ul
RT: 7.71 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG022072.D
Acq: 26 May 2016 9:00

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 50765
Ion Ratio Lower Upper
128 100
64 40.1 34.2 51.4
130 32.5 27.0 40.4

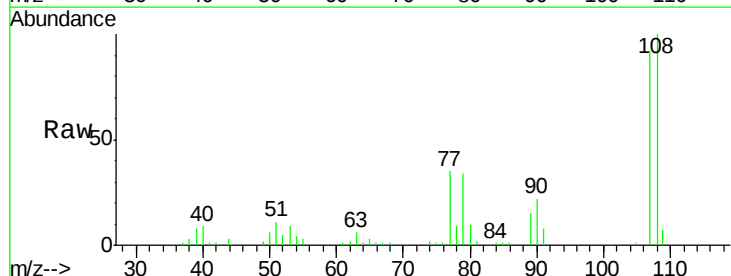


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

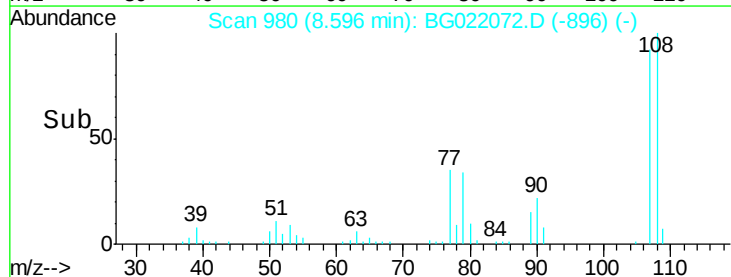
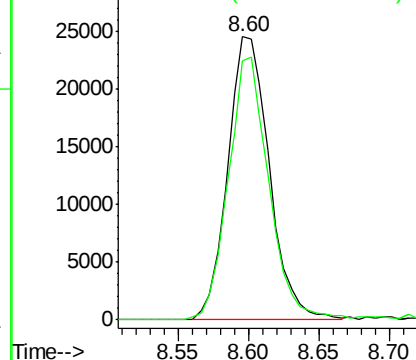


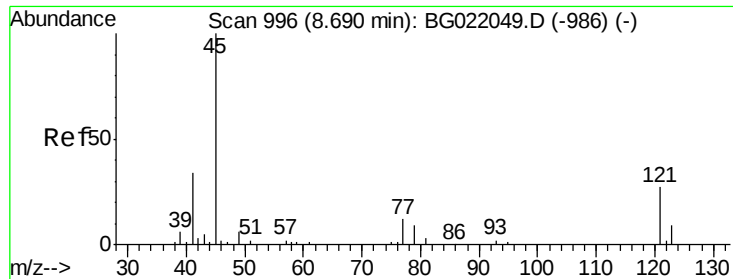
#11
2-Methylphenol
Concen: 20.04 ng/ul
RT: 8.60 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG022072.D
Acq: 26 May 2016 9:00

Tgt Ion:108 Resp: 50469
Ion Ratio Lower Upper
108 100
107 91.7 78.6 117.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

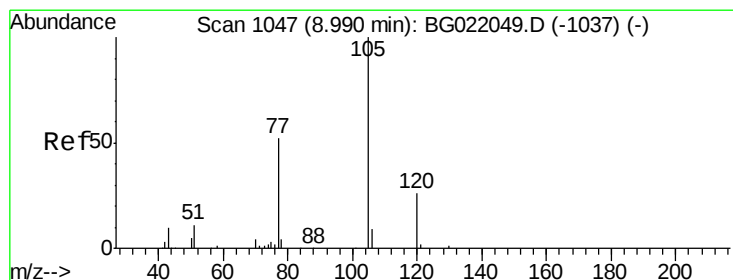
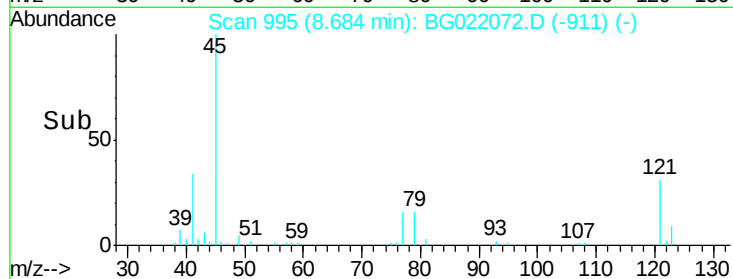
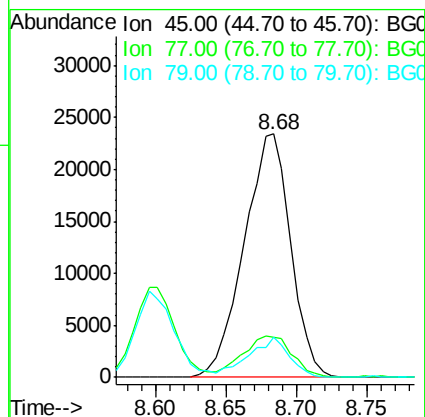
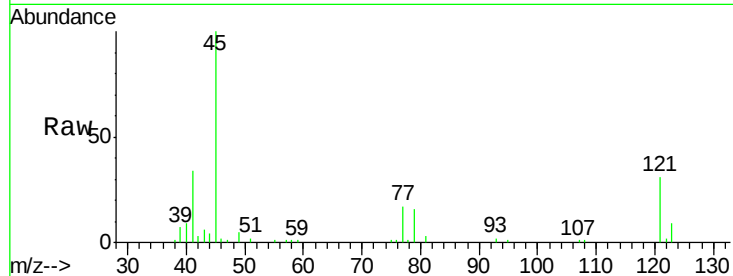




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.59 ng/ul
RT: 8.68 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG022072.D
Acq: 26 May 2016 9:00

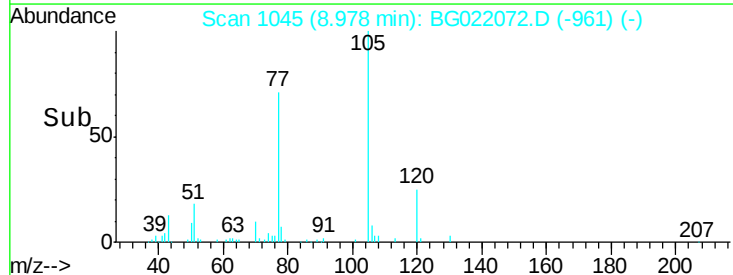
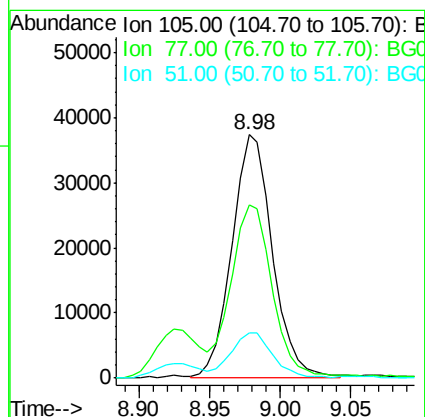
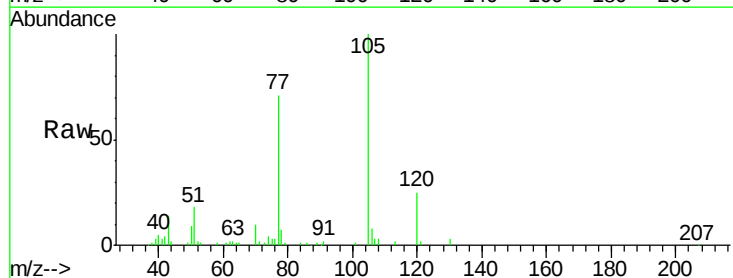
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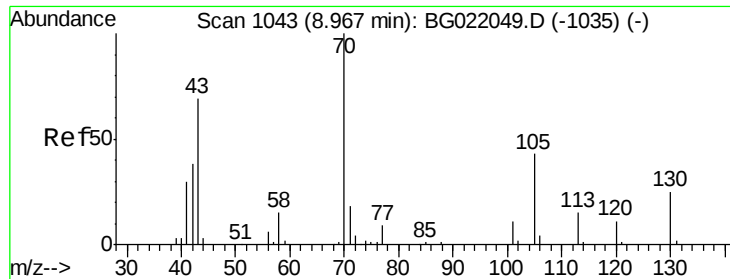
Tgt Ion: 45 Resp: 53912
Ion Ratio Lower Upper
45 100
77 16.7 13.4 20.2
79 16.2 10.2 15.4#



#14
Acetophenone
Concen: 20.25 ng/ul
RT: 8.98 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG022072.D
Acq: 26 May 2016 9:00

Tgt Ion: 105 Resp: 75225
Ion Ratio Lower Upper
105 100
77 71.3 56.1 84.1
51 18.3 14.6 22.0

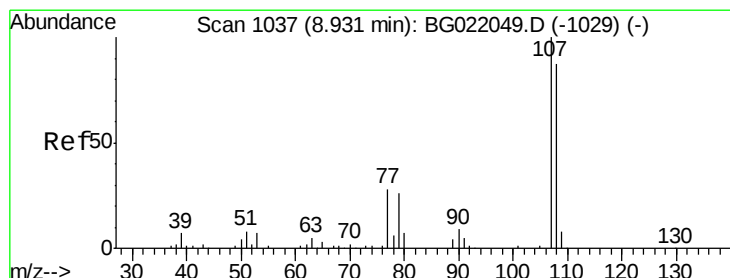
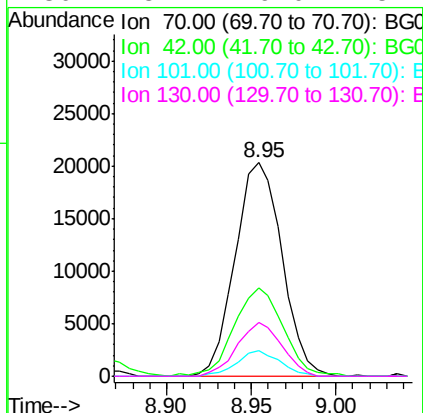
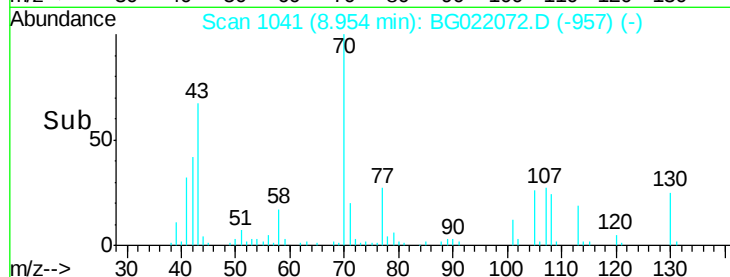
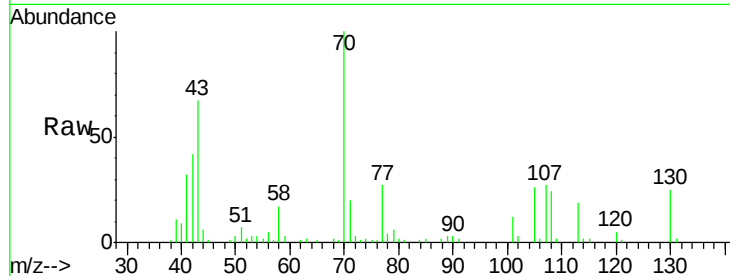




#15
N-Nitroso-di-n-propylamine
Concen: 20.49 ng/ul
RT: 8.95 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG022072.D
Acq: 26 May 2016 9:00

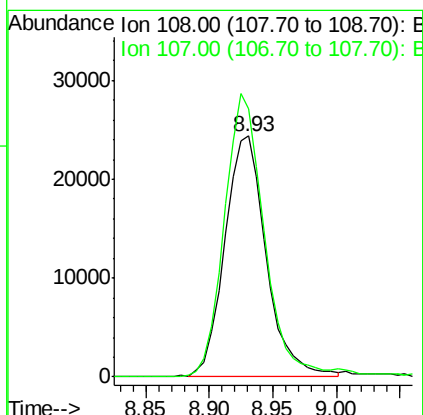
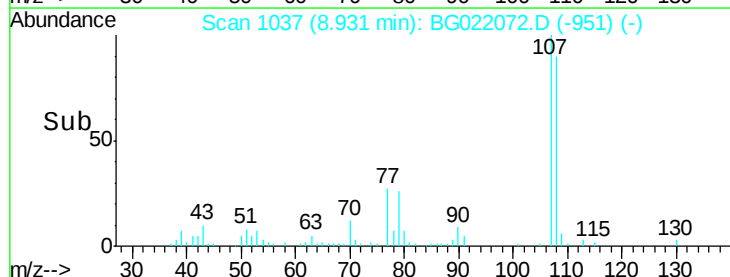
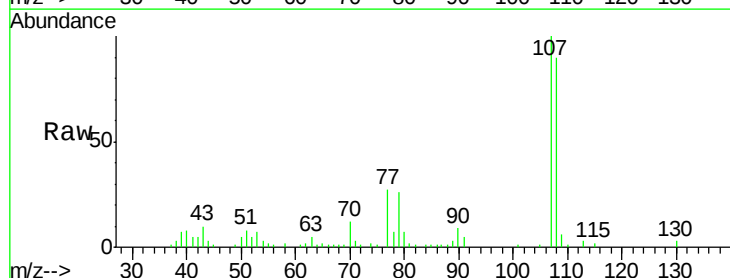
Instrument :
BNA_G
ClientSampleId :
SSTD02018

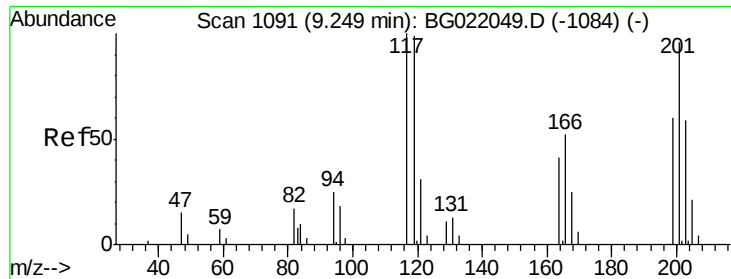
Tgt Ion:	70	Resp:	39281
Ion	Ratio	Lower	Upper
70	100		
42	41.6	31.4	47.2
101	12.0	8.6	13.0
130	25.1	19.0	28.4



#16
4-Methylphenol
Concen: 20.35 ng/ul
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022072.D
Acq: 26 May 2016 9:00

Tgt Ion:	108	Resp:	55265
Ion	Ratio	Lower	Upper
108	100		
107	111.3	88.3	132.5

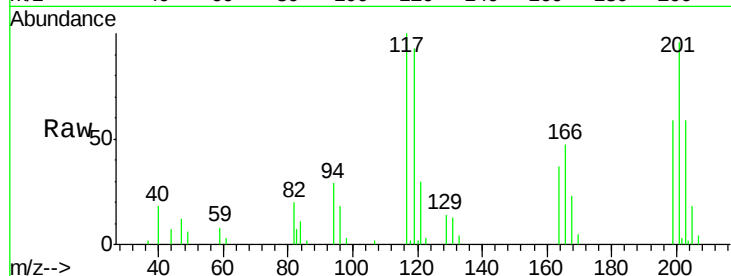




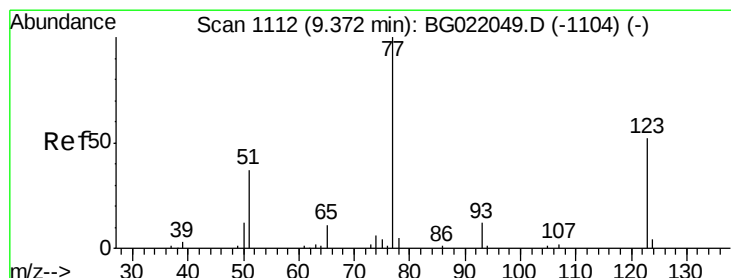
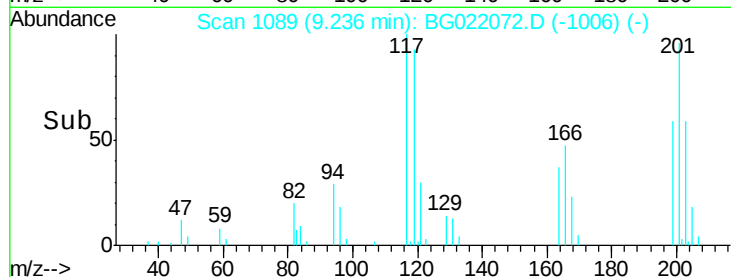
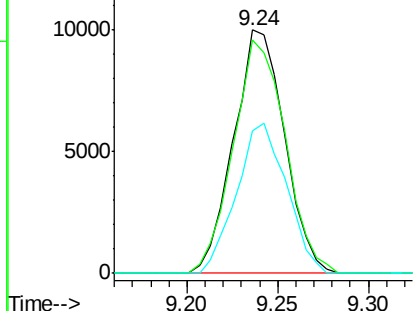
#17
 Hexachloroethane
 Concen: 18.96 ng/ul
 RT: 9.24 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

Tgt Ion:	117	Resp:	19492
Ion	Ratio	Lower	Upper
117	100		
201	95.7	76.8	115.2
199	58.7	43.5	65.3

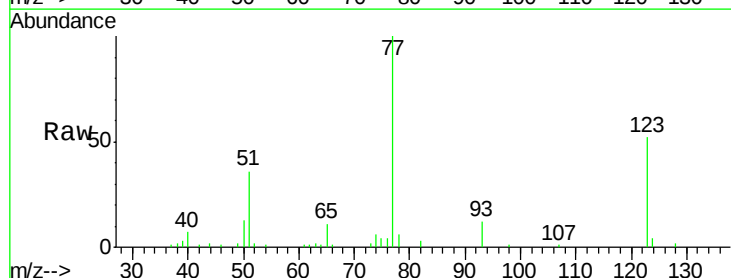


Abundance Ion 117.00 (116.70 to 117.70): B
 Ion 201.00 (200.70 to 201.70): B
 Ion 199.00 (198.70 to 199.70): B

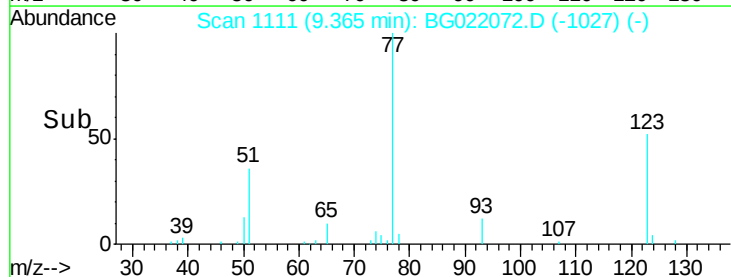
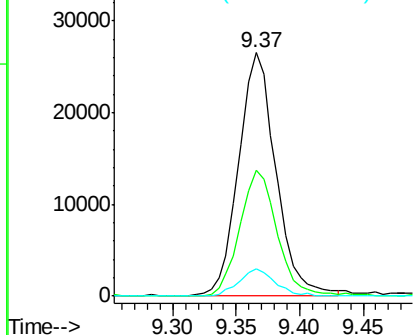


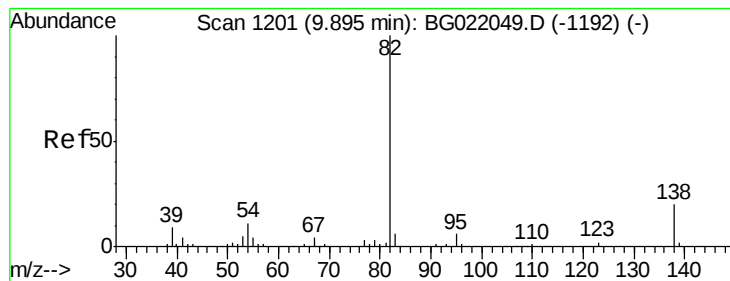
#20
 Nitrobenzene
 Concen: 19.53 ng/ul
 RT: 9.37 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

Tgt Ion:	77	Resp:	54391
Ion	Ratio	Lower	Upper
77	100		
123	51.8	39.5	59.3
65	11.3	9.0	13.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.33 ng/ul

RT: 9.88 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Instrument :

BNA_G

ClientSampleId :

SSTD02018

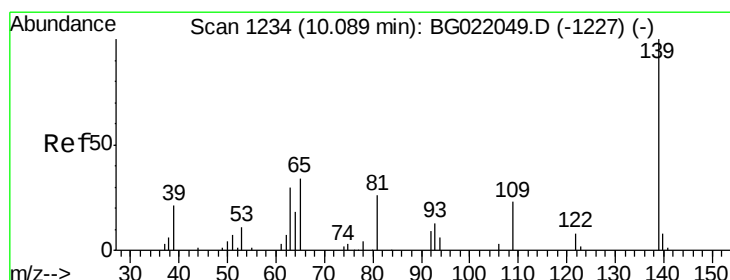
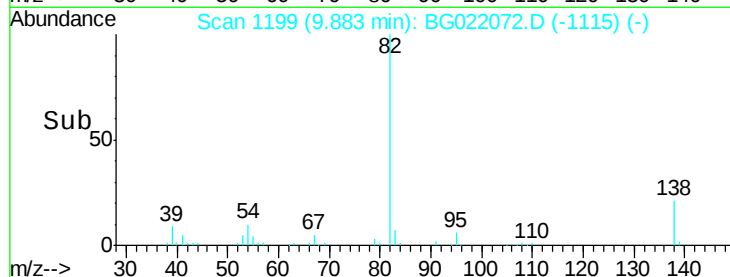
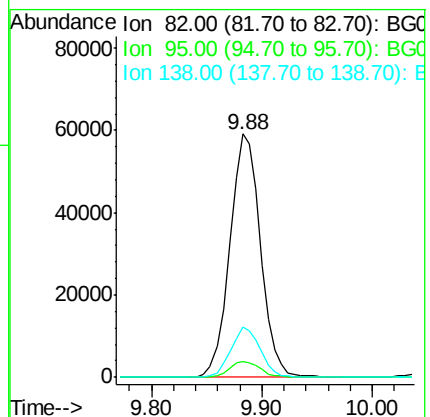
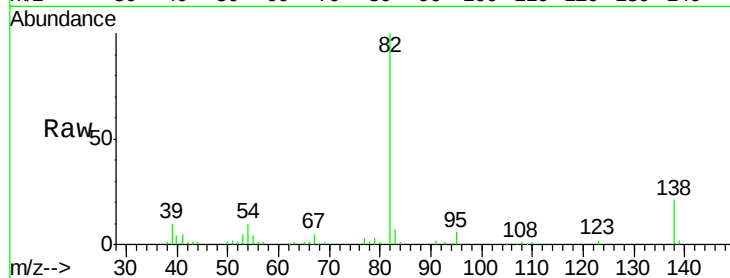
Tgt Ion: 82 Resp: 114782

Ion Ratio Lower Upper

82 100

95 6.3 5.1 7.7

138 20.7 15.0 22.6



#23

2-Nitrophenol

Concen: 20.43 ng/ul

RT: 10.08 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

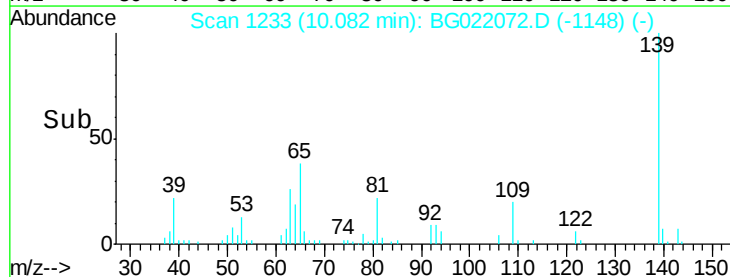
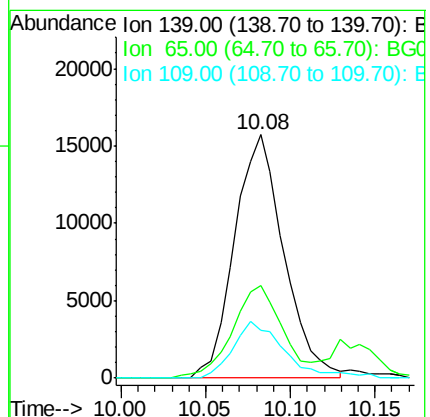
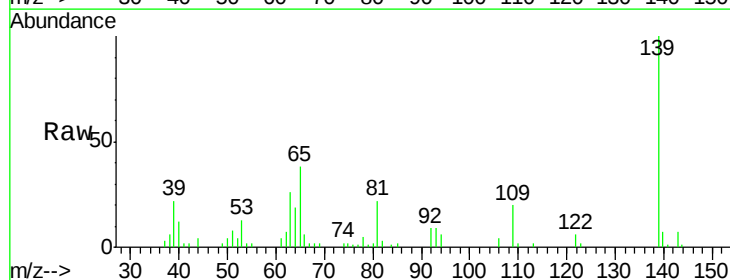
Tgt Ion: 139 Resp: 31834

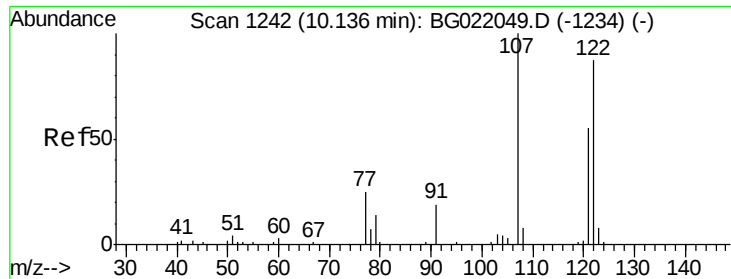
Ion Ratio Lower Upper

139 100

65 37.9 31.8 47.8

109 19.6 17.1 25.7

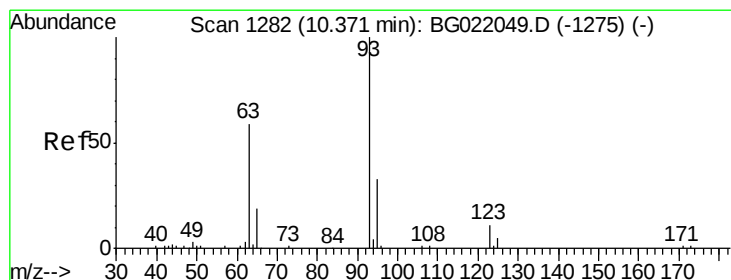
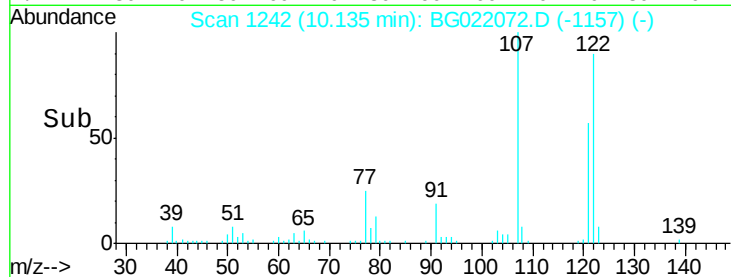
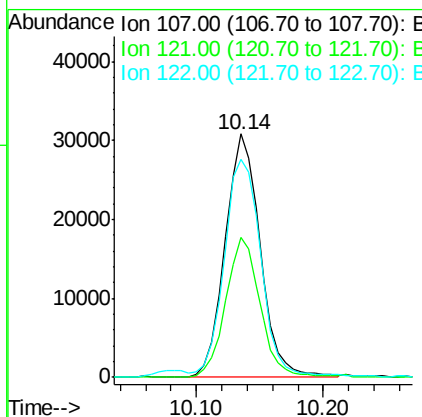
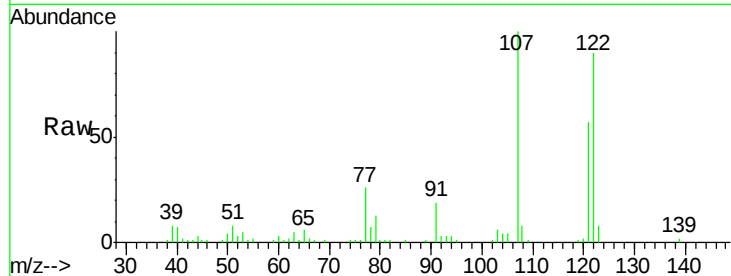




#24
 2,4-Dimethylphenol
 Concen: 19.65 ng/ul
 RT: 10.14 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

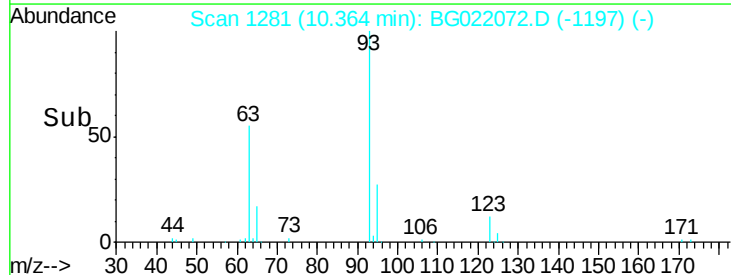
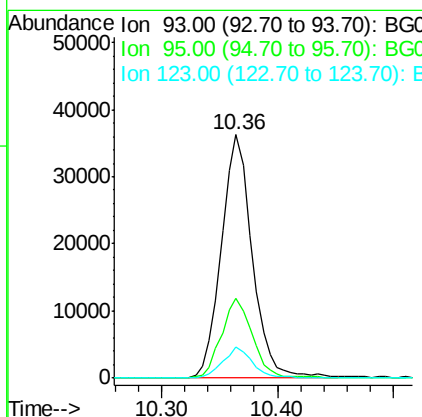
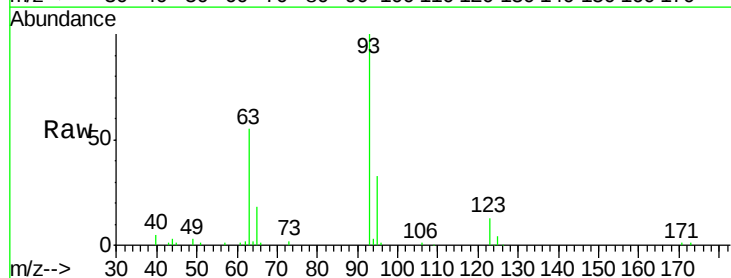
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

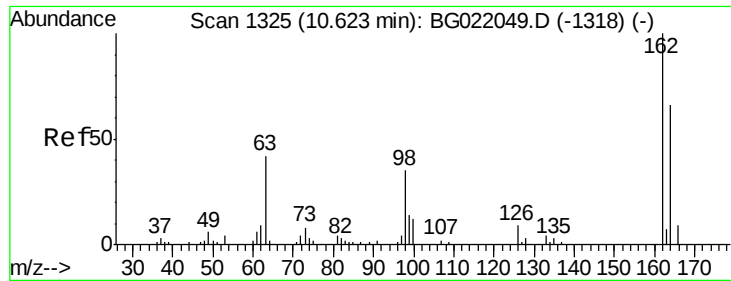
Tgt Ion: 107 Resp: 59087
 Ion Ratio Lower Upper
 107 100
 121 57.2 43.7 65.5
 122 89.8 70.3 105.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.78 ng/ul
 RT: 10.36 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

Tgt Ion: 93 Resp: 67405
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.0 39.0
 123 13.0 10.1 15.1

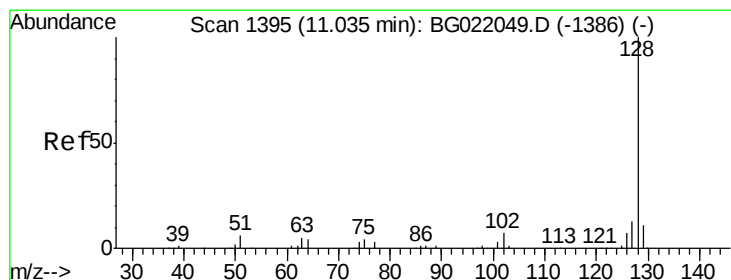
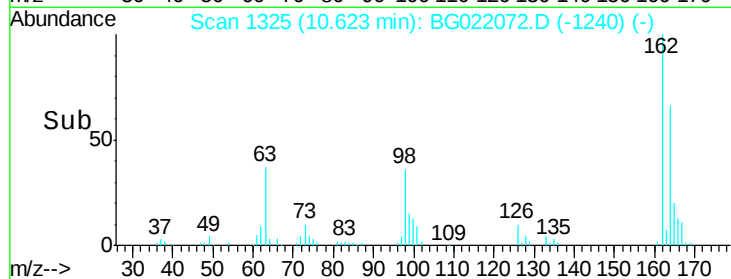
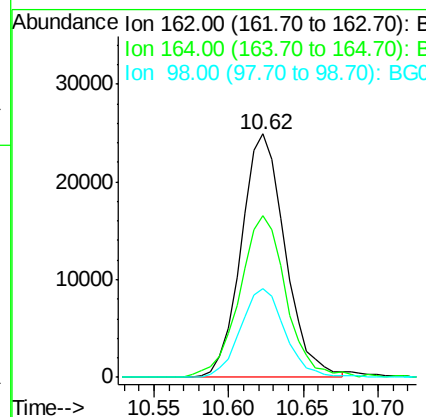
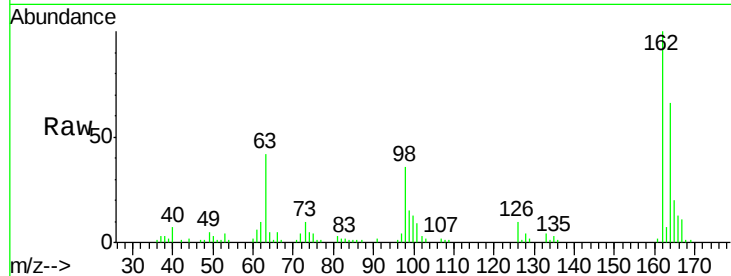




#27
 2,4-Dichlorophenol
 Concen: 19.68 ng/ul
 RT: 10.62 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

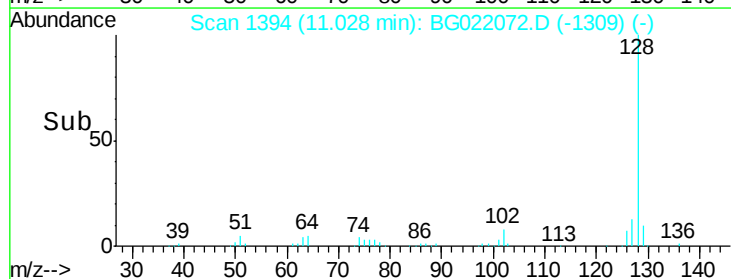
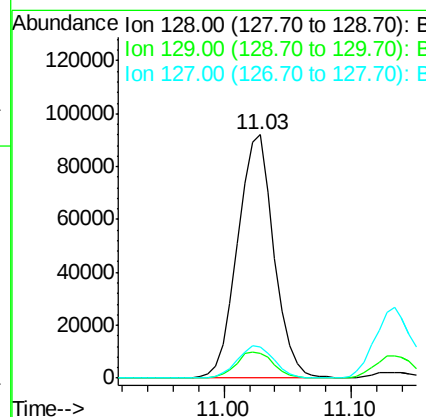
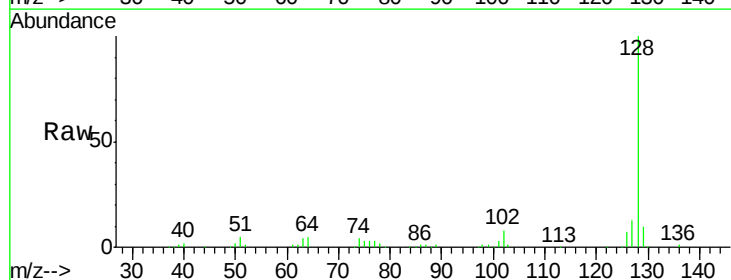
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

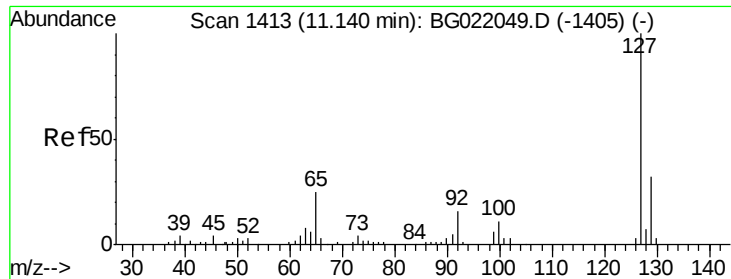
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	51.6	77.4
98	36.3	28.3	42.5



#28
 Naphthalene
 Concen: 19.25 ng/ul
 RT: 11.03 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.9	9.4	14.2
127	13.0	11.2	16.8

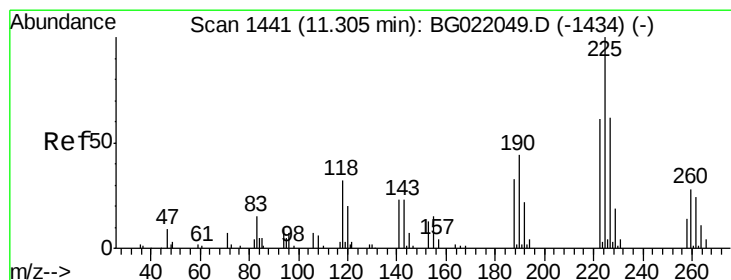
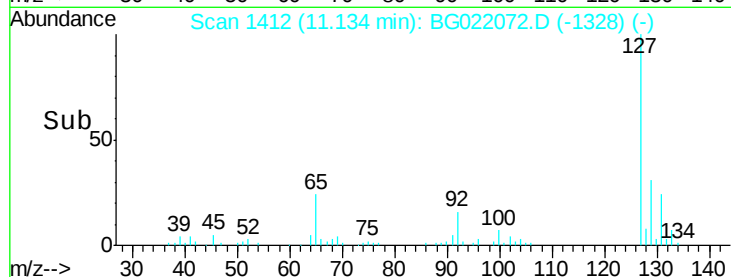
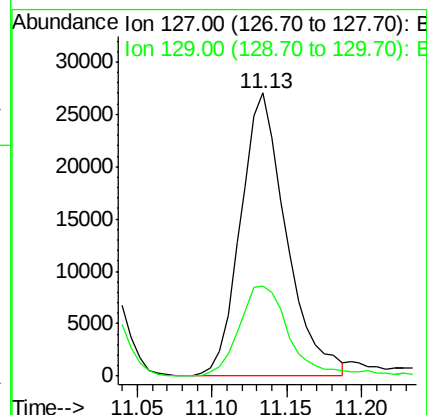
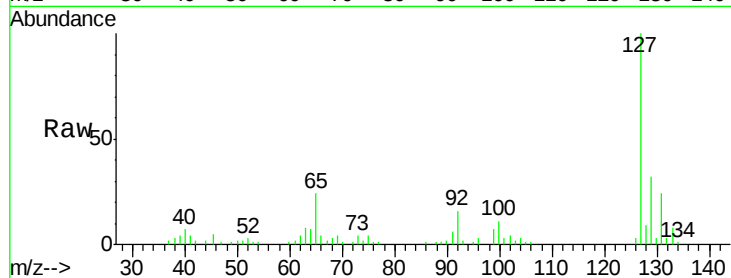




#30
4-Chloroaniline
Concen: 19.96 ng/ul
RT: 11.13 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG022072.D
Acq: 26 May 2016 9:00

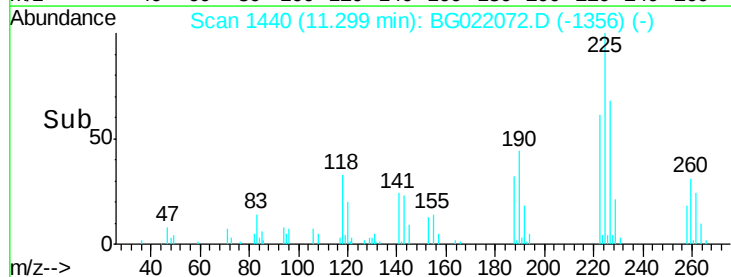
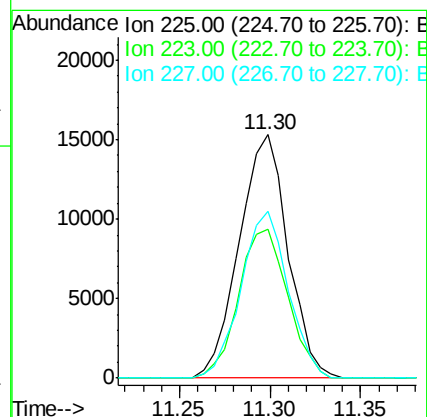
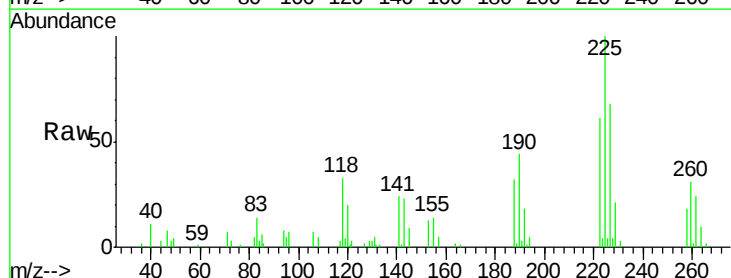
Instrument :
BNA_G
ClientSampleId :
SSTD02018

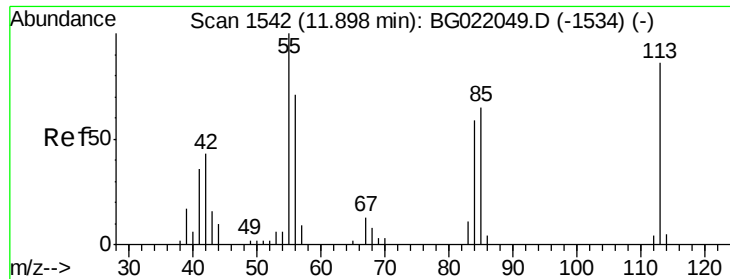
Tgt Ion:127 Resp: 57452
Ion Ratio Lower Upper
127 100
129 31.9 26.9 40.3



#31
Hexachlorobutadiene
Concen: 18.77 ng/ul
RT: 11.30 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG022072.D
Acq: 26 May 2016 9:00

Tgt Ion:225 Resp: 28567
Ion Ratio Lower Upper
225 100
223 62.3 54.7 82.1
227 69.5 52.2 78.4





#32

Caprolactam

Concen: 20.59 ng/ul

RT: 11.89 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Instrument :

BNA_G

ClientSampleId :

SSTD02018

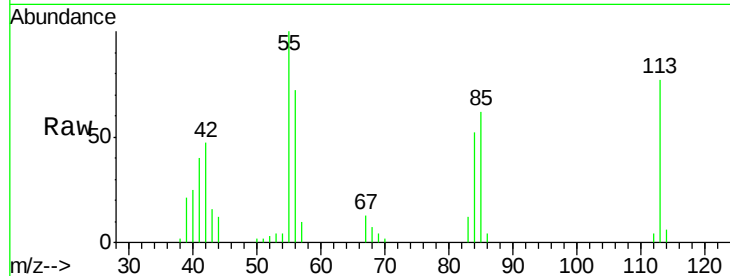
Tgt Ion:113 Resp: 21295

Ion Ratio Lower Upper

113 100

55 129.5 99.6 149.4

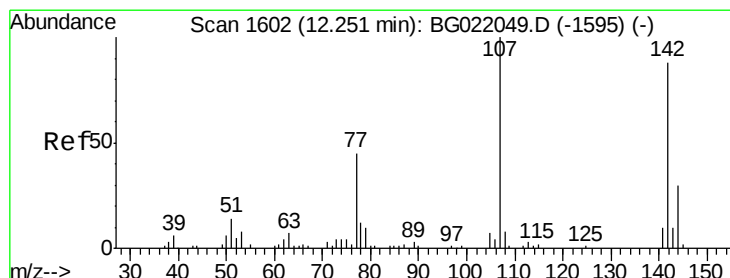
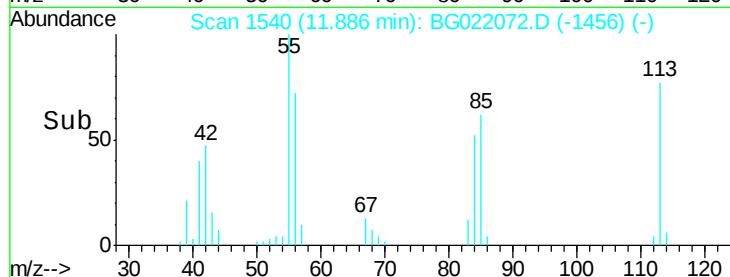
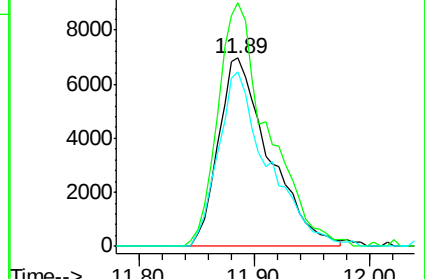
56 93.0 66.4 99.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 20.63 ng/ul

RT: 12.25 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

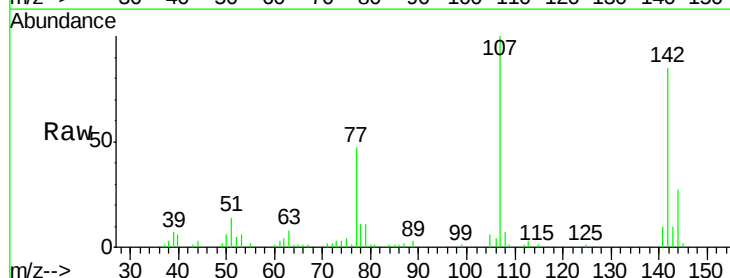
Tgt Ion:107 Resp: 56693

Ion Ratio Lower Upper

107 100

144 26.8 22.7 34.1

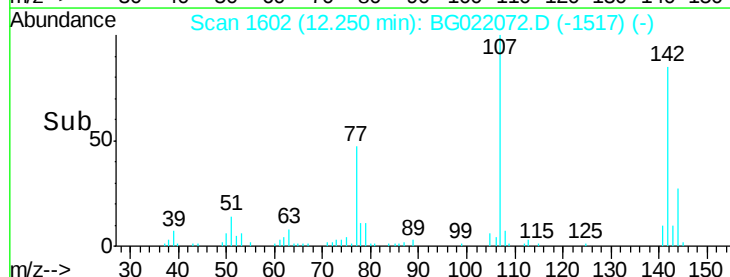
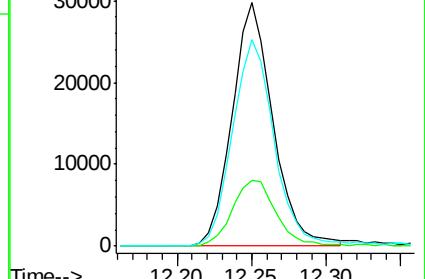
142 84.9 71.6 107.4

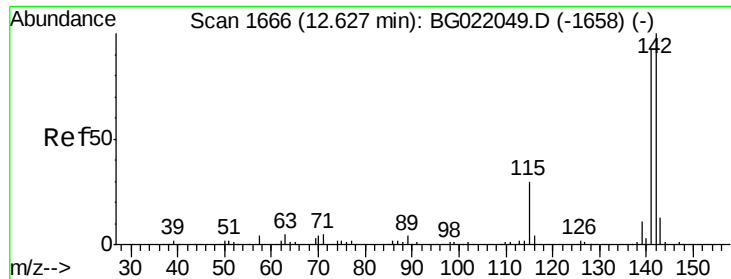


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

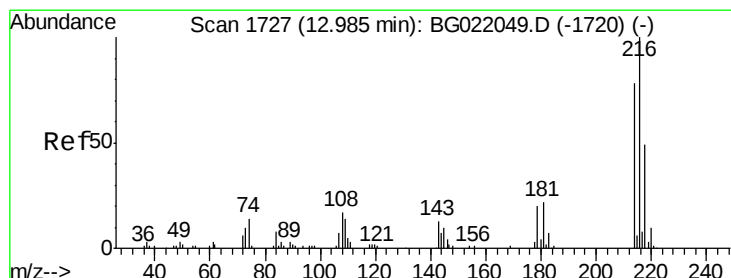
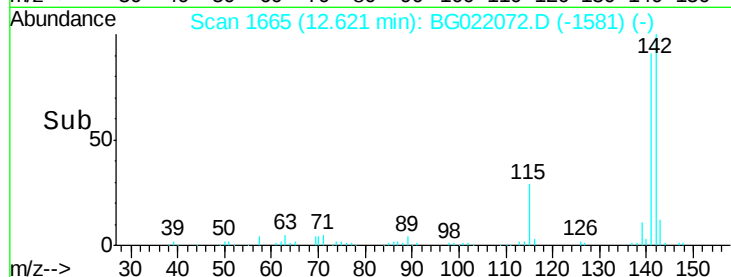
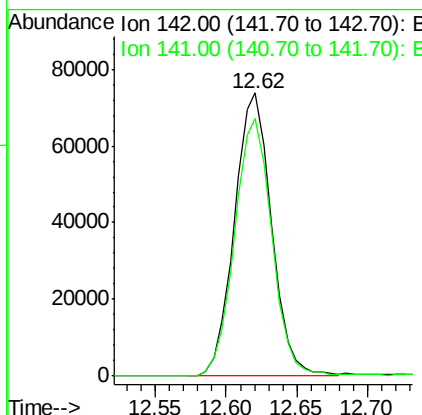
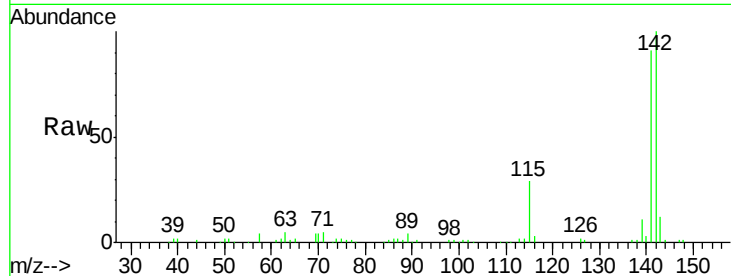




#34
 2-Methylnaphthalene
 Concen: 20.04 ng/u1
 RT: 12.62 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

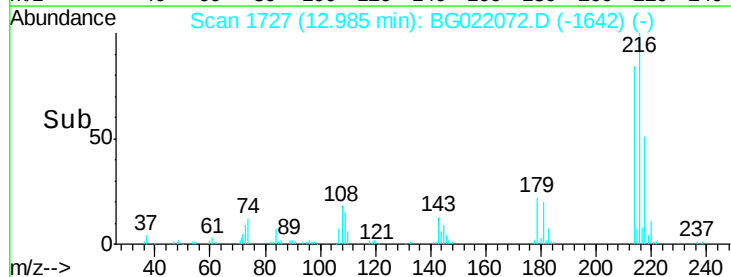
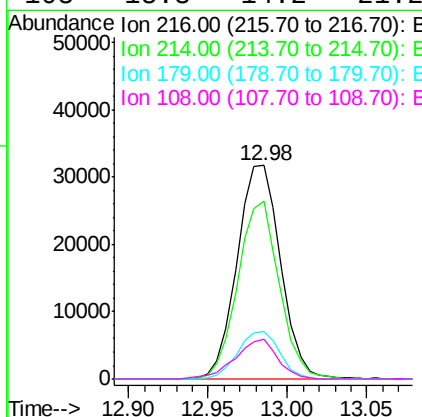
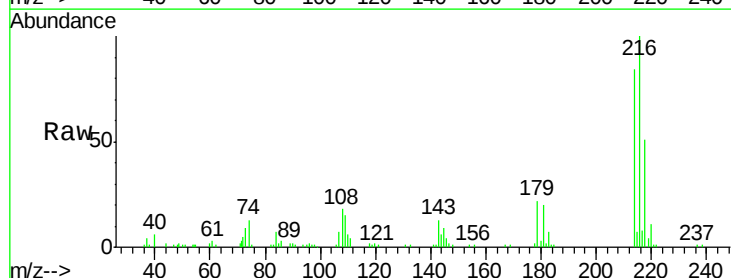
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

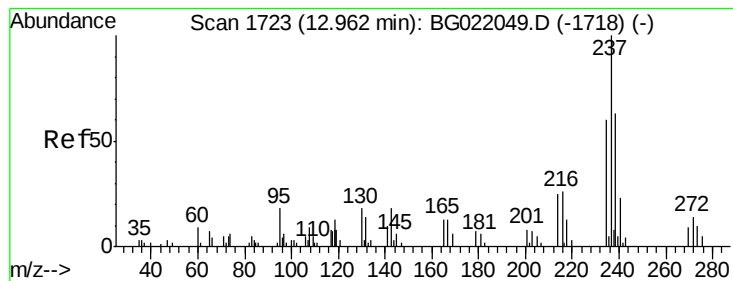
Tgt Ion:142 Resp: 135510
 Ion Ratio Lower Upper
 142 100
 141 91.0 75.2 112.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.24 ng/u1
 RT: 12.98 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

Tgt Ion:216 Resp: 60521
 Ion Ratio Lower Upper
 216 100
 214 83.5 61.7 92.5
 179 22.3 17.0 25.4
 108 18.3 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 18.07 ng/ul

RT: 12.96 min Scan# 1722

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Instrument :

BNA_G

ClientSampleId :

SSTD02018

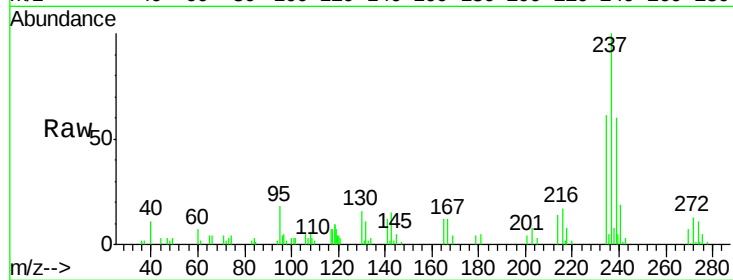
Tgt Ion:237 Resp: 25838

Ion Ratio Lower Upper

237 100

235 60.5 49.6 74.4

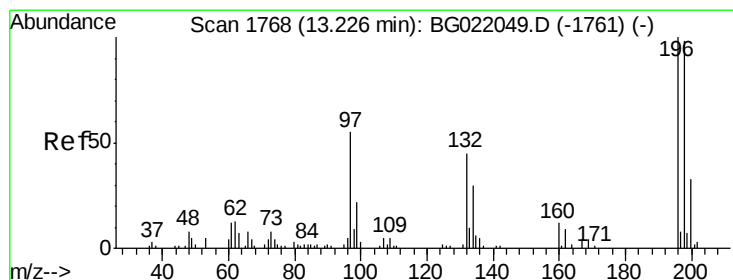
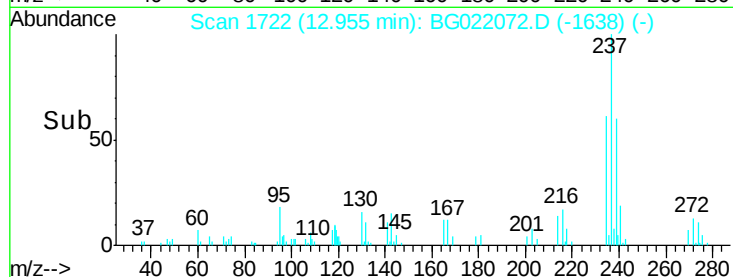
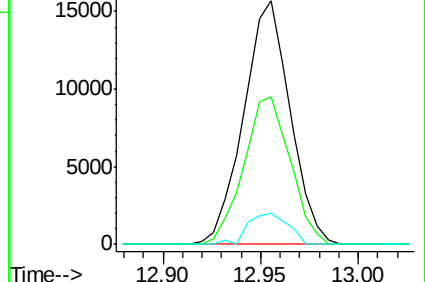
272 13.1 9.3 13.9



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 18.93 ng/ul

RT: 13.23 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

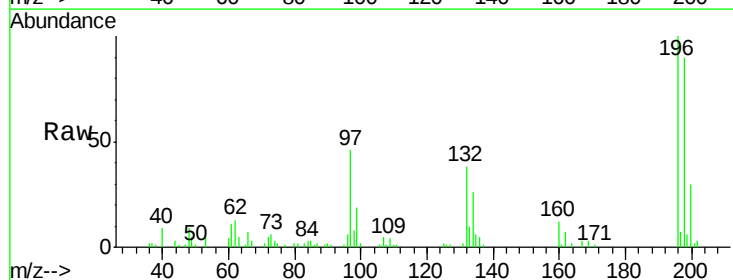
Tgt Ion:196 Resp: 42423

Ion Ratio Lower Upper

196 100

198 90.1 77.4 116.0

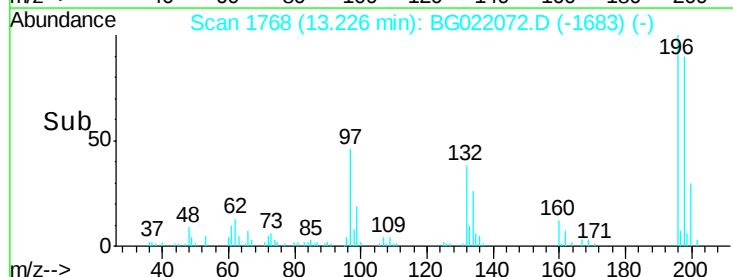
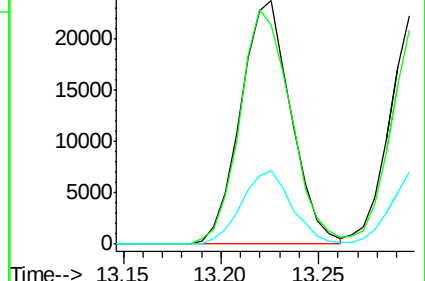
200 29.9 26.6 39.8

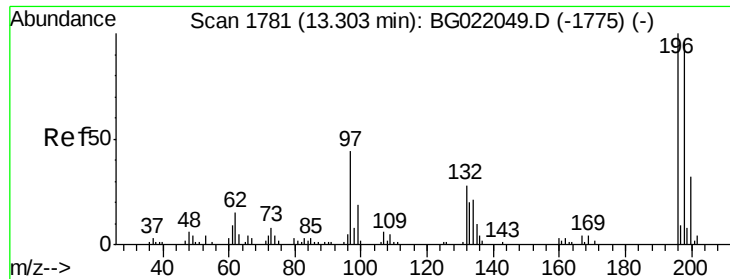


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

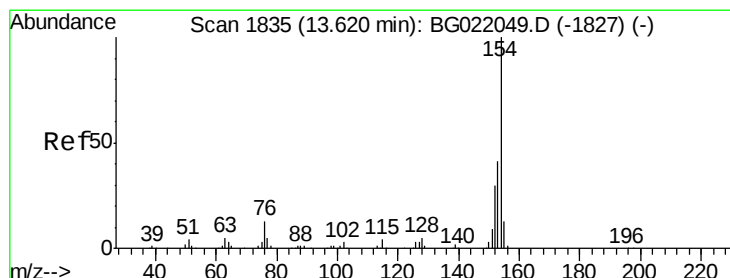
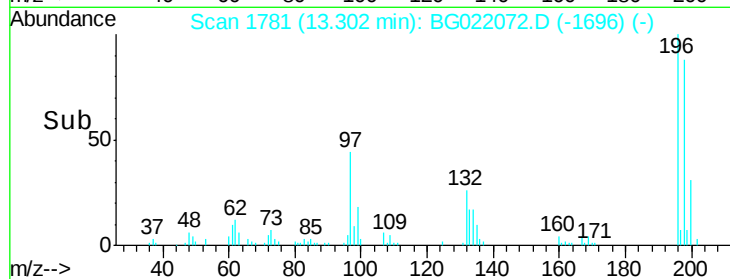
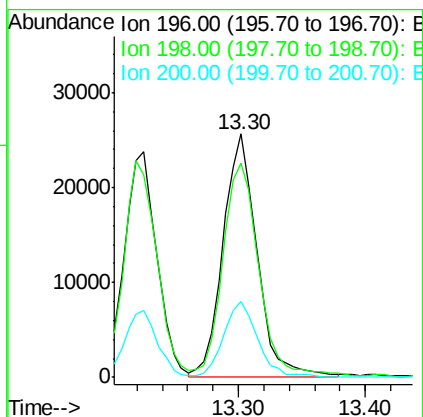
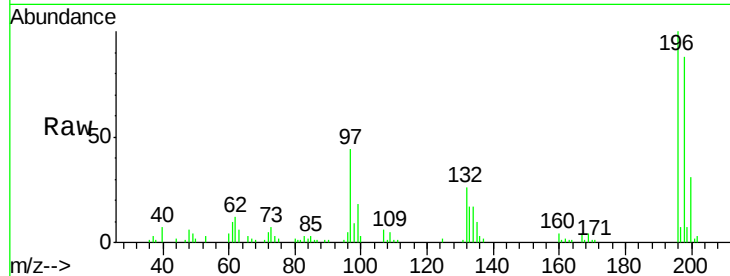




#39
 2,4,5-Trichlorophenol
 Concen: 20.14 ng/ul
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

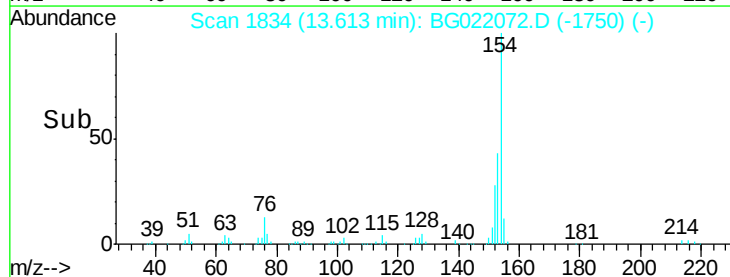
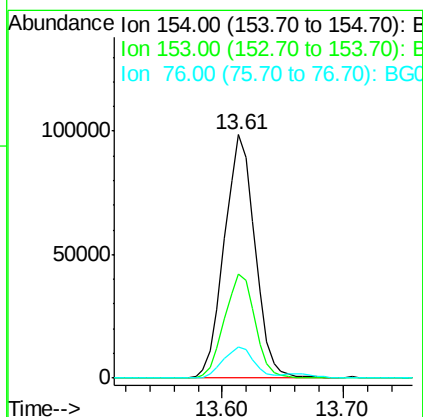
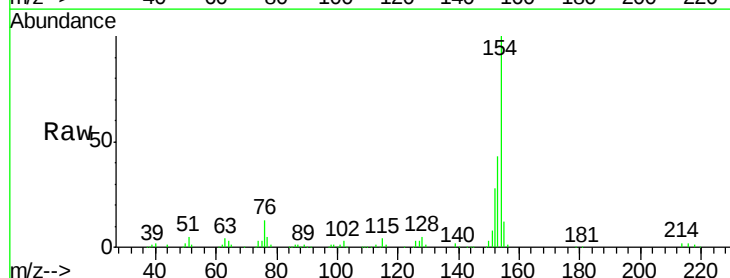
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

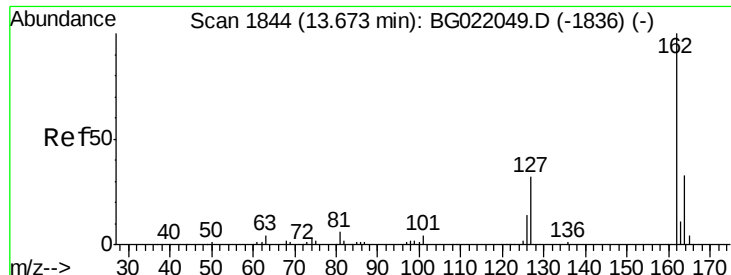
Tgt Ion:196 Resp: 47890
 Ion Ratio Lower Upper
 196 100
 198 87.8 79.8 119.8
 200 31.2 24.0 36.0



#40
 1,1'-Biphenyl
 Concen: 18.92 ng/ul
 RT: 13.61 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

Tgt Ion:154 Resp: 174306
 Ion Ratio Lower Upper
 154 100
 153 43.0 34.6 52.0
 76 12.8 11.9 17.9

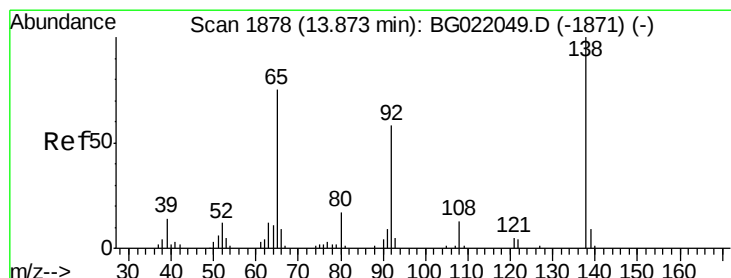
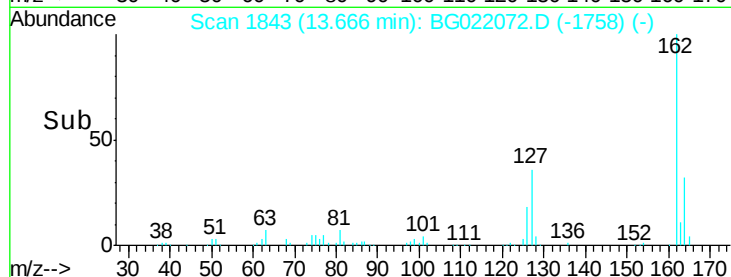
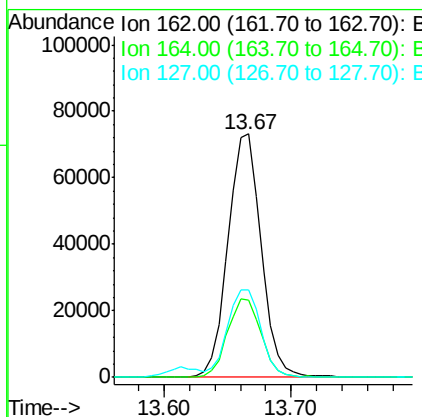
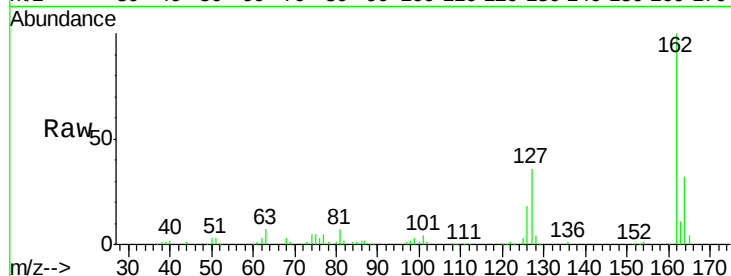




#41
2-Chloronaphthalene
Concen: 18.71 ng/ul
RT: 13.67 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG022072.D
Acq: 26 May 2016 9:00

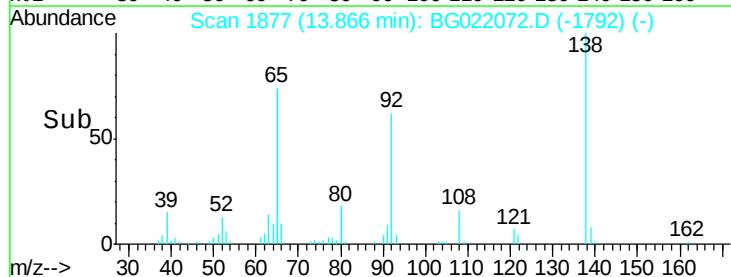
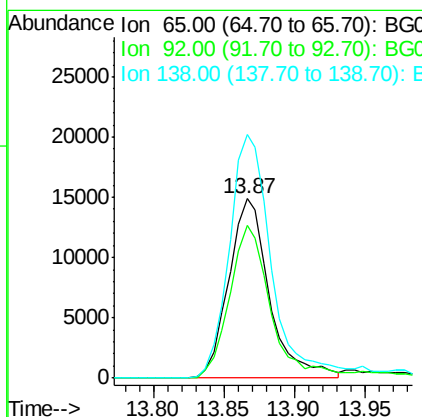
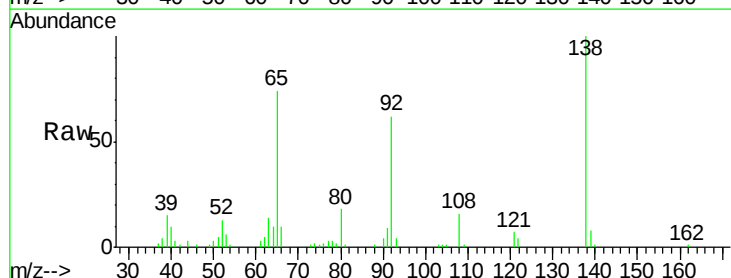
Instrument :
BNA_G
ClientSampleId :
SSTD02018

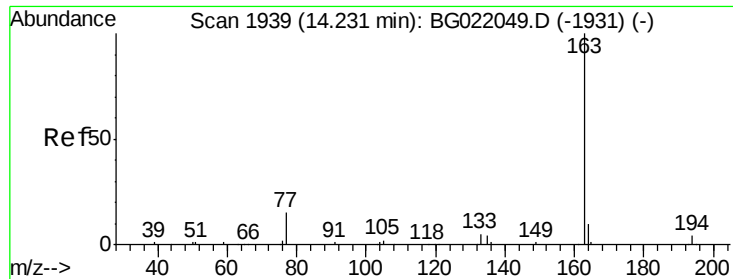
Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.8	25.4	38.2
127	35.7	30.2	45.4



#42
2-Nitroaniline
Concen: 18.84 ng/ul
RT: 13.87 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG022072.D
Acq: 26 May 2016 9:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	84.9	67.1	100.7
138	135.9	109.6	164.4





#44

Dimethylphthalate

Concen: 19.01 ng/ul

RT: 14.22 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Instrument :

BNA_G

ClientSampleId :

SSTD02018

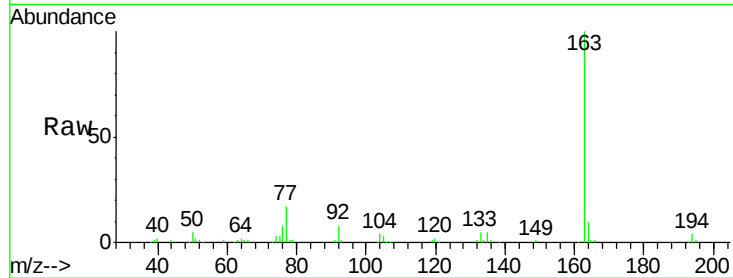
Tgt Ion:163 Resp: 160542

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

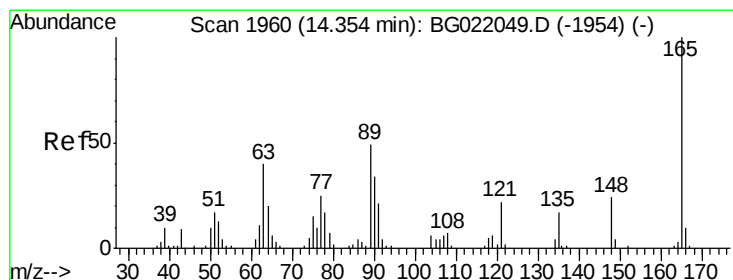
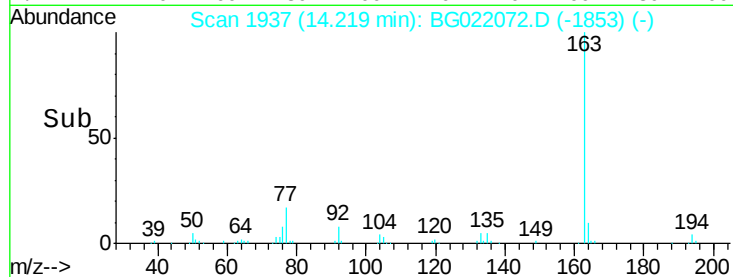
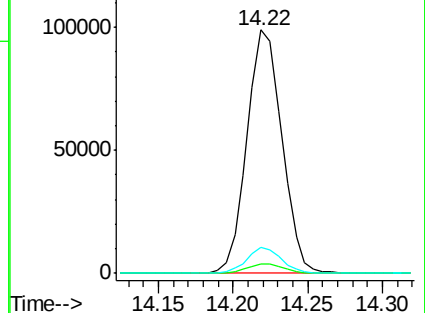
164 10.5 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.51 ng/ul

RT: 14.35 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

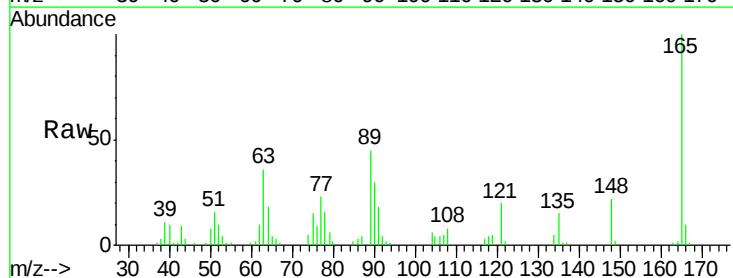
Tgt Ion:165 Resp: 35346

Ion Ratio Lower Upper

165 100

89 45.2 41.5 62.3

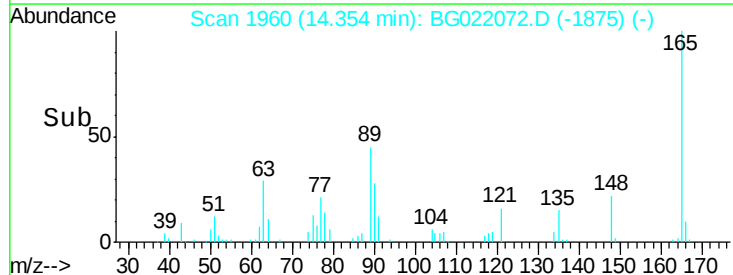
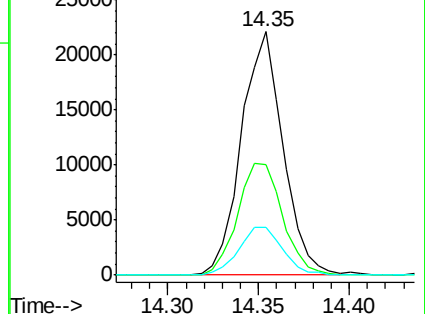
121 19.7 17.0 25.4

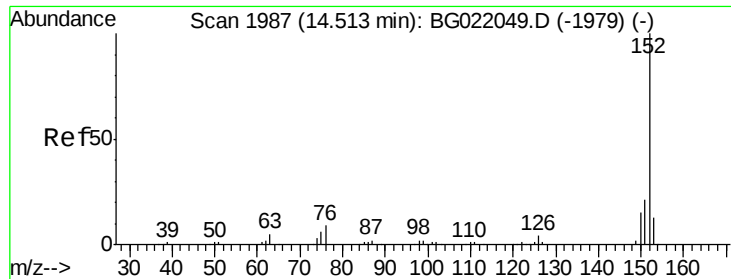


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.95 ng/ul

RT: 14.51 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Instrument :

BNA_G

ClientSampleId :

SSTD02018

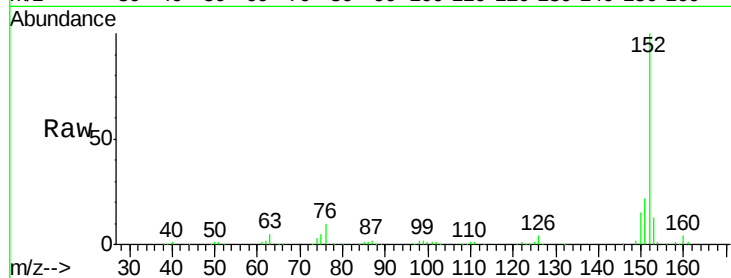
Tgt Ion:152 Resp: 226572

Ion Ratio Lower Upper

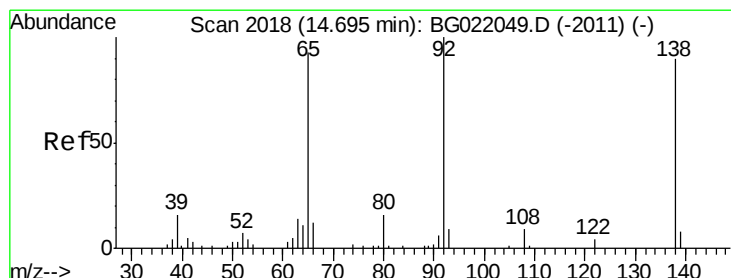
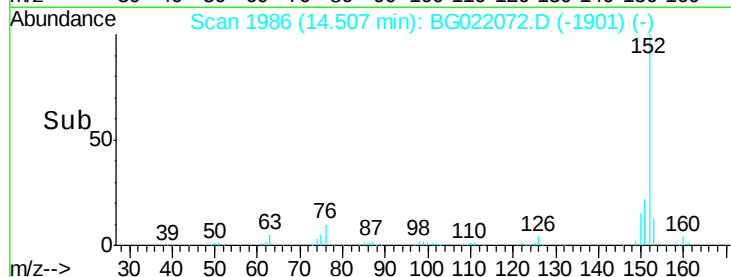
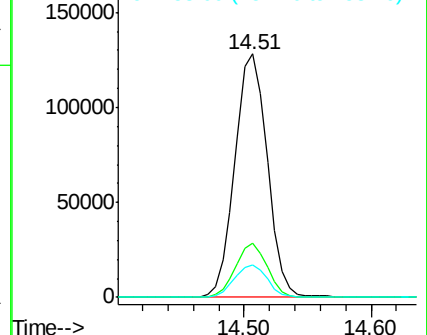
152 100

151 22.0 17.5 26.3

153 13.3 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 17.25 ng/ul

RT: 14.69 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

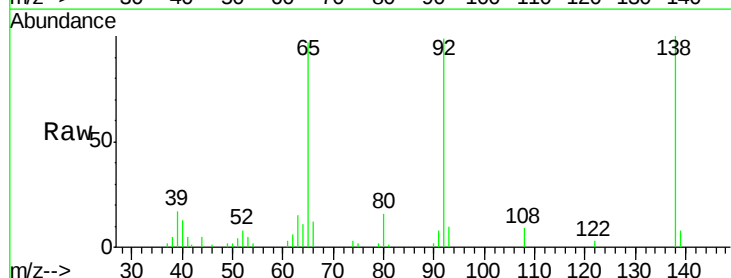
Tgt Ion:138 Resp: 29931

Ion Ratio Lower Upper

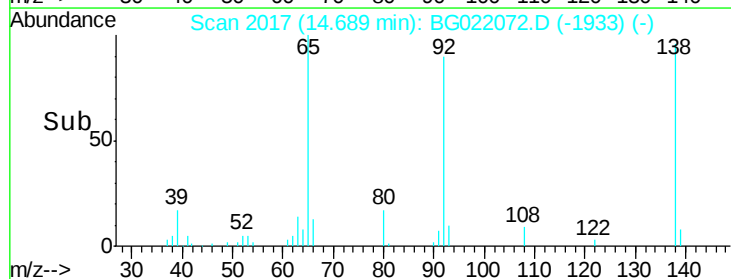
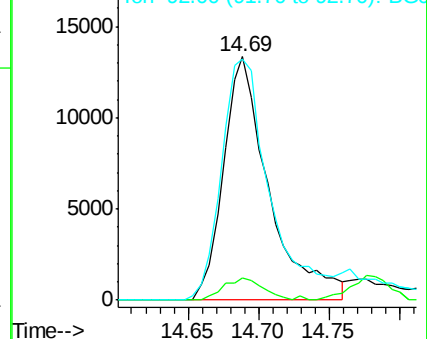
138 100

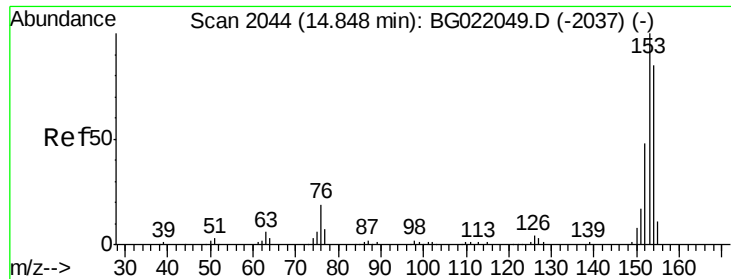
108 9.2 6.2 9.2

92 99.1 79.3 118.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 18.75 ng/ul

RT: 14.84 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Instrument :

BNA_G

ClientSampleId :

SSTD02018

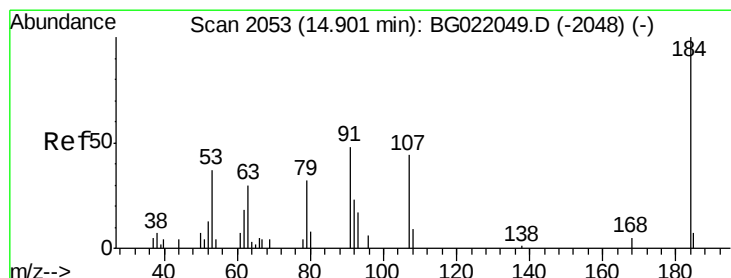
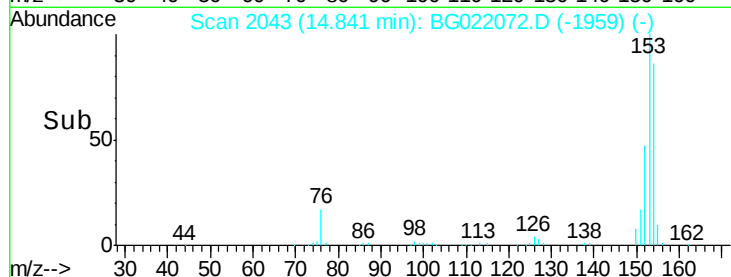
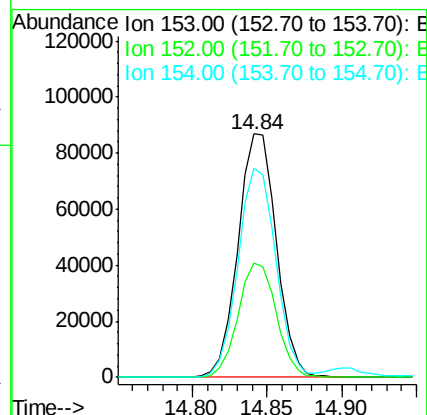
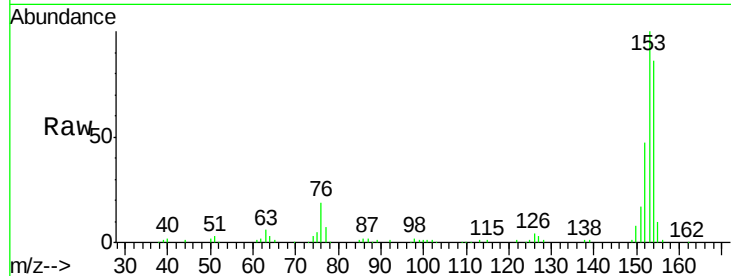
Tgt Ion:153 Resp: 154850

Ion Ratio Lower Upper

153 100

152 47.1 37.3 55.9

154 85.9 68.2 102.2



#50

2,4-Dinitrophenol

Concen: 19.06 ng/ul

RT: 14.90 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

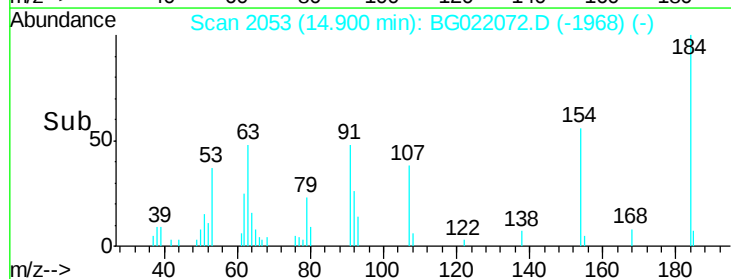
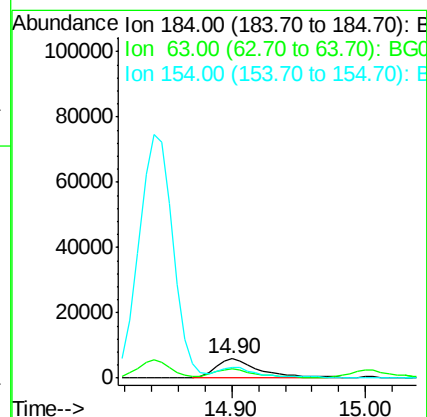
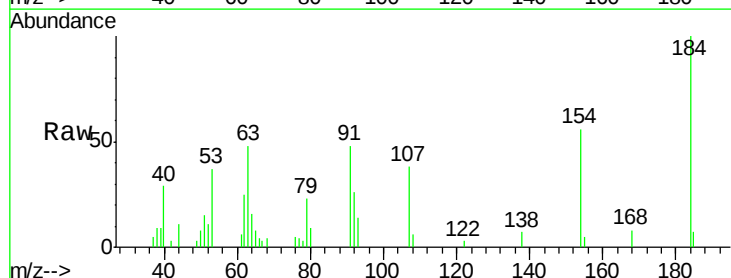
Tgt Ion:184 Resp: 13373

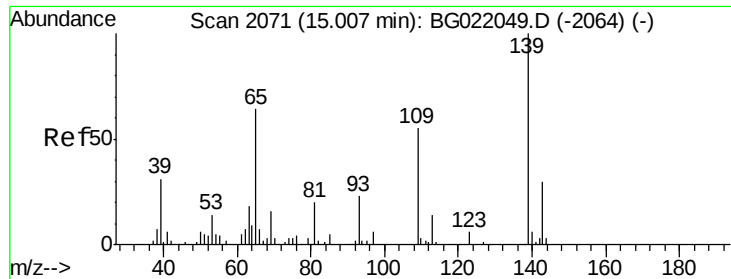
Ion Ratio Lower Upper

184 100

63 47.6 40.5 60.7

154 56.2 48.5 72.7





#52

4-Nitrophenol

Concen: 19.08 ng/ul

RT: 15.01 min Scan# 2071

Delta R.T. 0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Instrument :

BNA_G

ClientSampleId :

SSTD02018

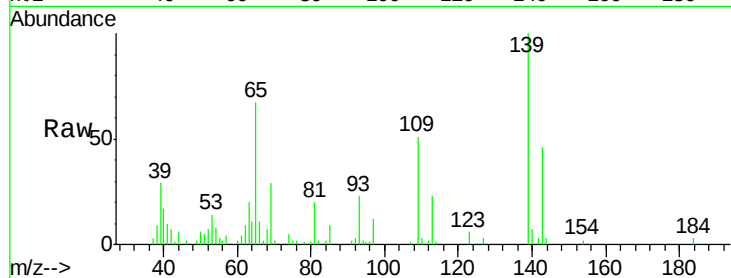
Tgt Ion:109 Resp: 15571

Ion Ratio Lower Upper

109 100

139 195.9 136.1 204.1

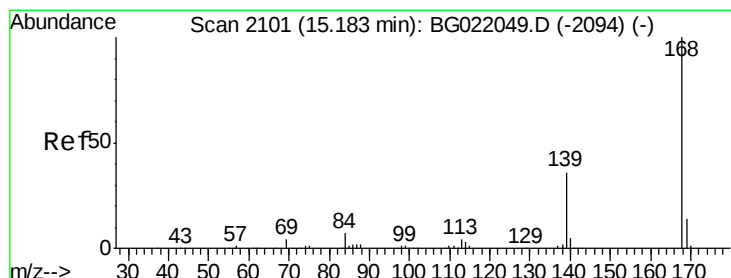
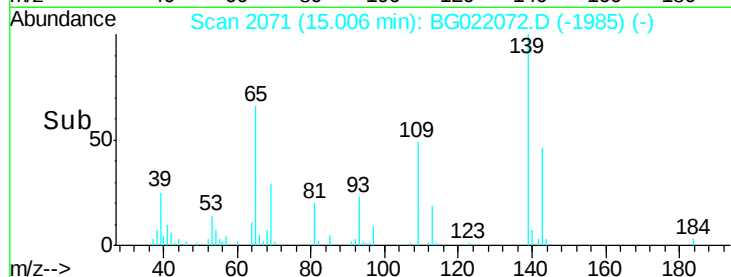
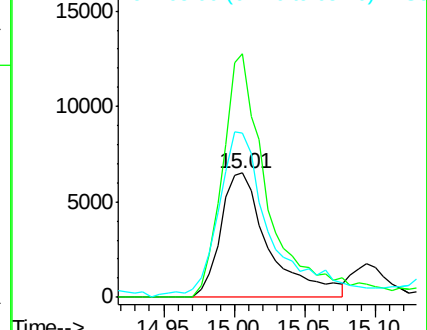
65 131.9 106.0 159.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 19.36 ng/ul

RT: 15.18 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BG022072.D

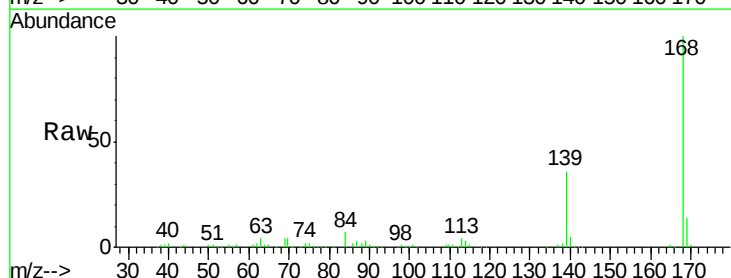
Acq: 26 May 2016 9:00

Tgt Ion:168 Resp: 197720

Ion Ratio Lower Upper

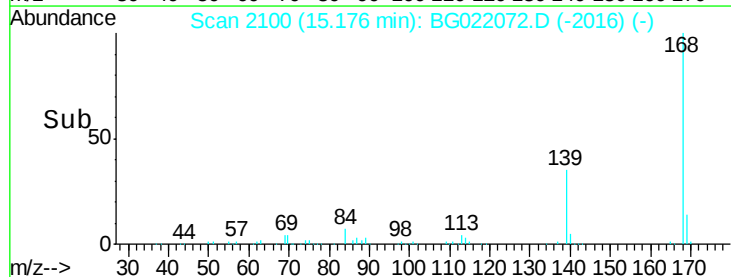
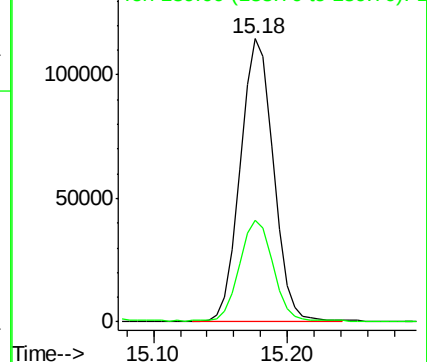
168 100

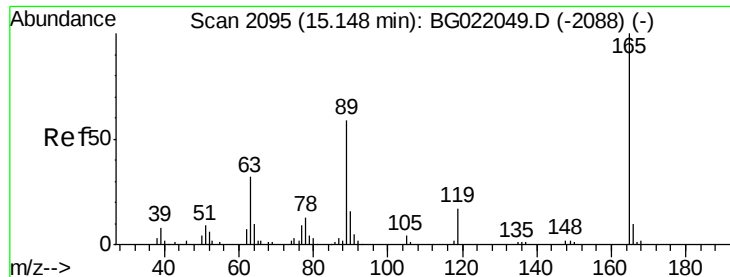
139 36.1 27.4 41.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

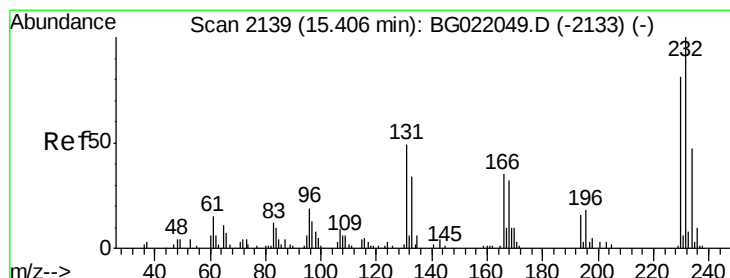
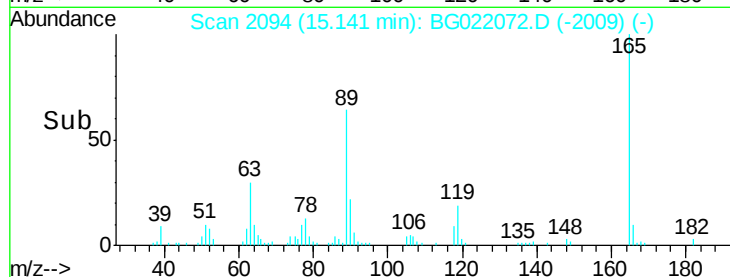
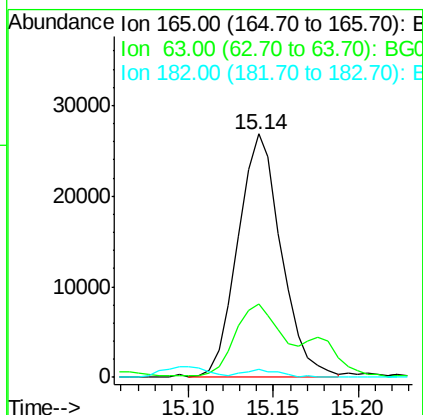
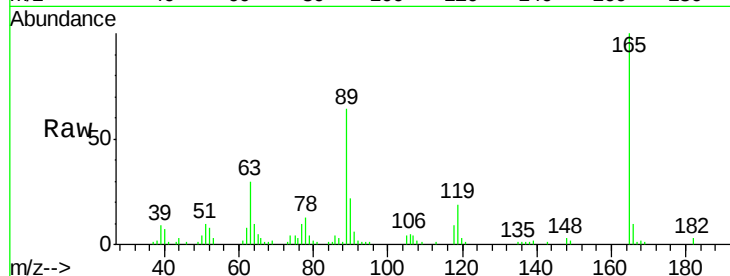




#54
 2,4-Dinitrotoluene
 Concen: 19.69 ng/ul
 RT: 15.14 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

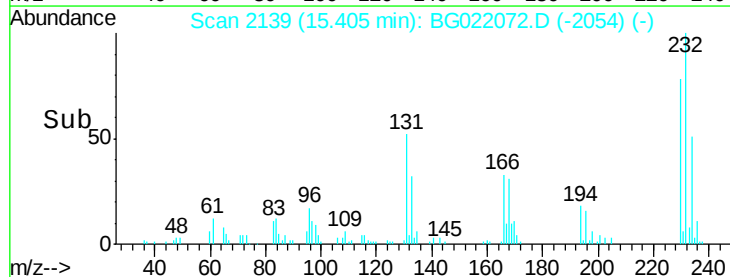
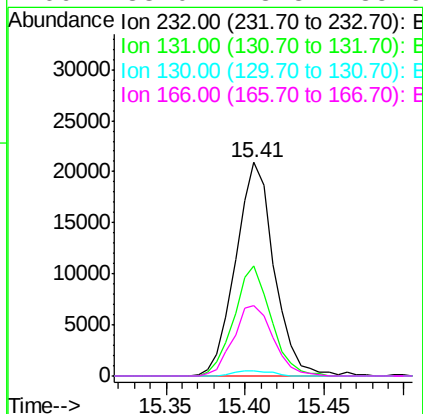
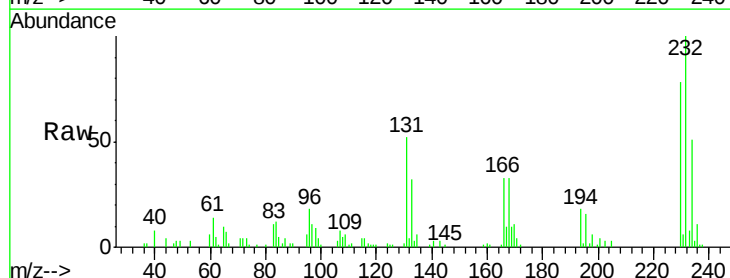
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

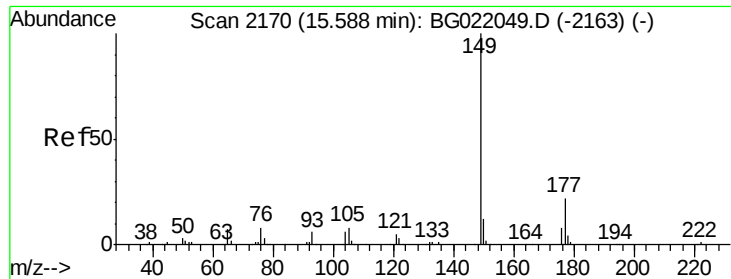
Tgt Ion:165 Resp: 48093
 Ion Ratio Lower Upper
 165 100
 63 30.0 25.7 38.5
 182 3.2 2.1 3.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.76 ng/ul
 RT: 15.41 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

Tgt Ion:232 Resp: 35282
 Ion Ratio Lower Upper
 232 100
 131 51.5 34.8 52.2
 130 2.3 2.2 3.2
 166 33.0 23.8 35.6

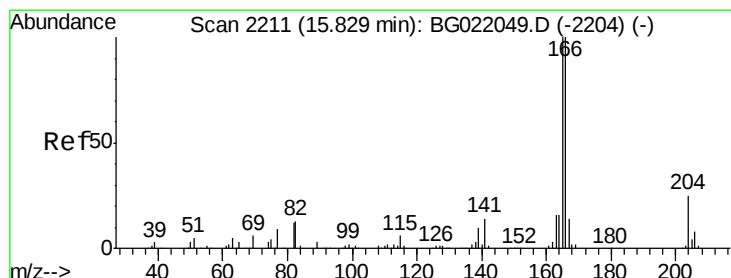
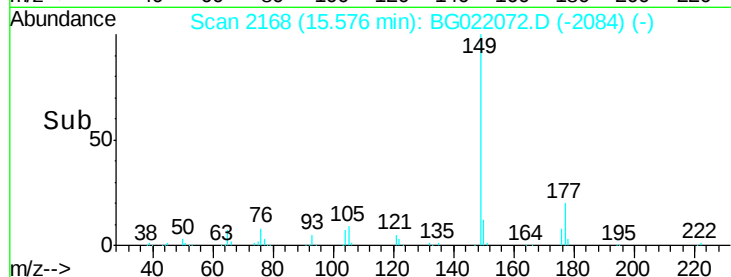
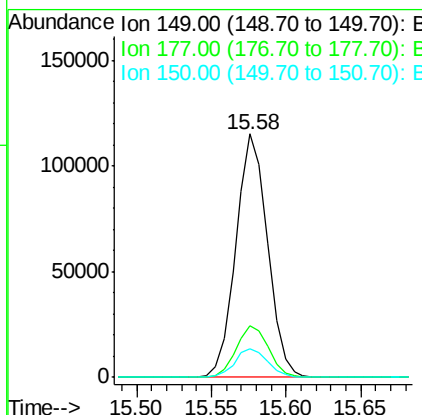
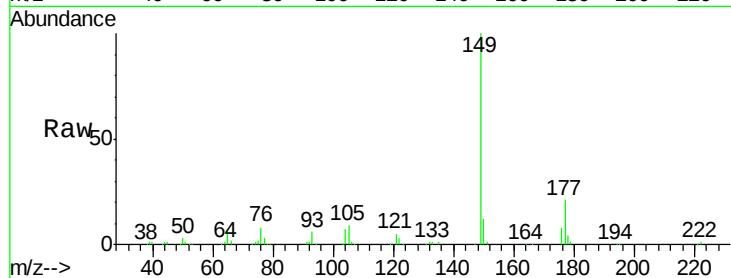




#56
Diethylphthalate
Concen: 19.39 ng/ul
RT: 15.58 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG022072.D
Acq: 26 May 2016 9:00

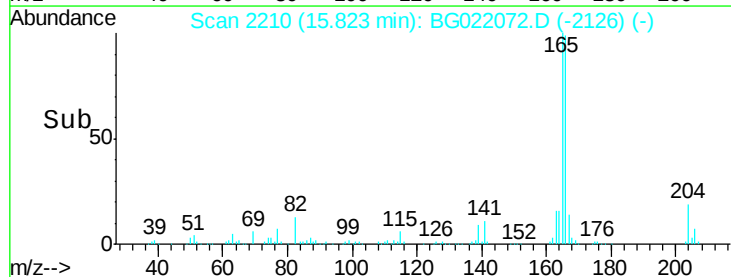
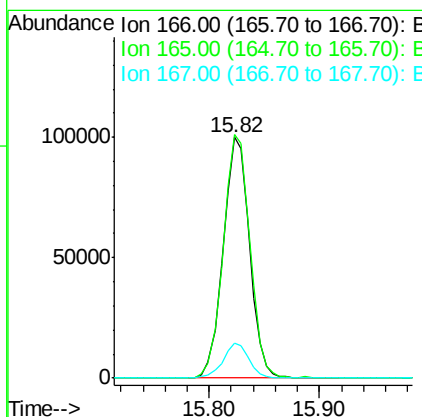
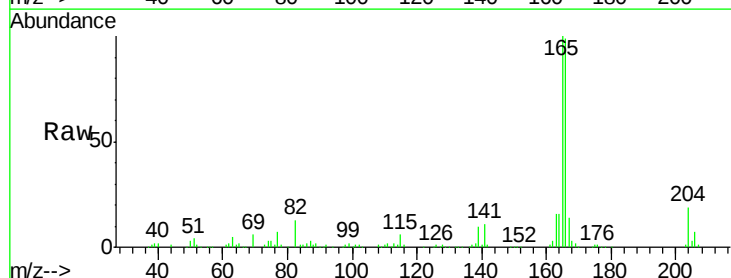
Instrument :
BNA_G
ClientSampleId :
SSTD02018

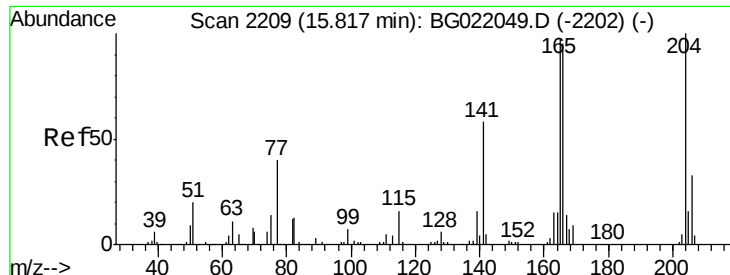
Tgt Ion:149 Resp: 169891
Ion Ratio Lower Upper
149 100
177 21.0 17.4 26.2
150 11.8 9.6 14.4



#58
Fluorene
Concen: 19.32 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG022072.D
Acq: 26 May 2016 9:00

Tgt Ion:166 Resp: 166500
Ion Ratio Lower Upper
166 100
165 101.2 80.3 120.5
167 14.4 10.3 15.5

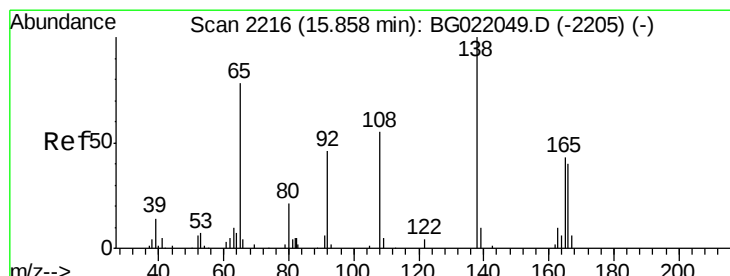
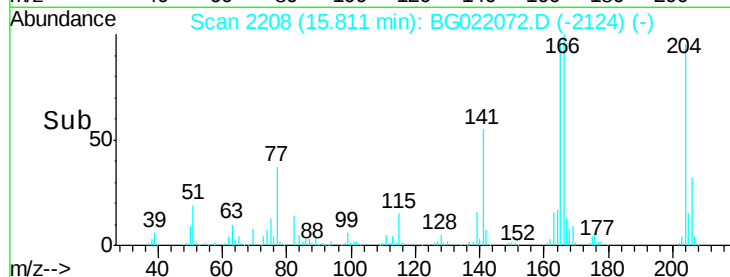
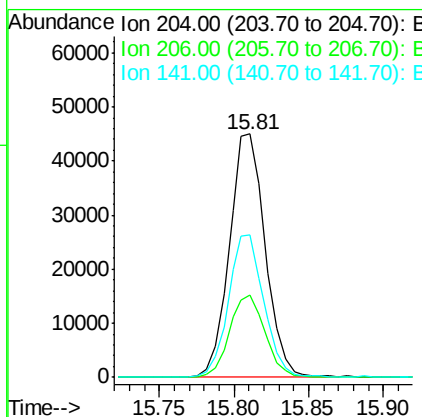
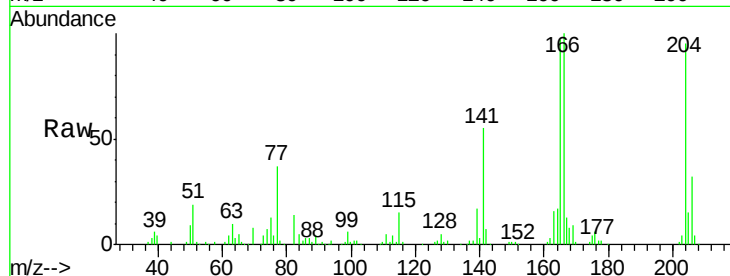




#59
 4-Chlorophenyl-phenylether
 Concen: 19.40 ng/ul
 RT: 15.81 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

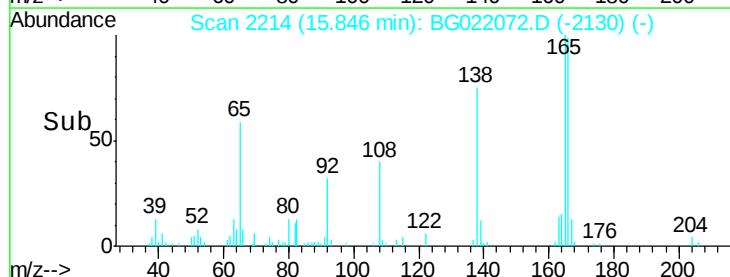
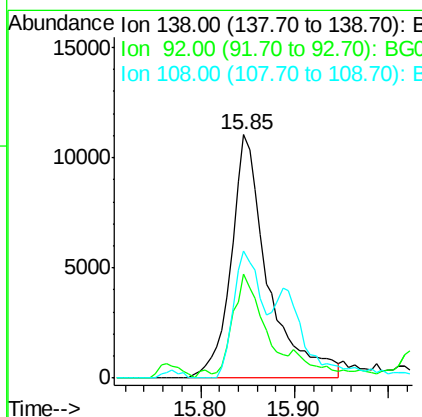
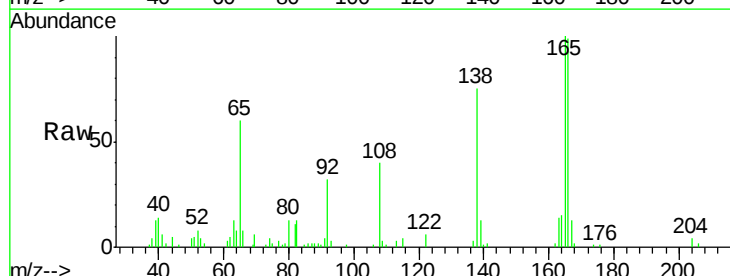
Instrument :
 BNA_G
 ClientSampleId :
 SST02018

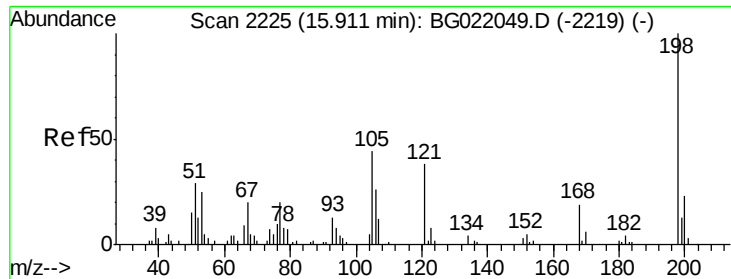
Tgt Ion:	204	Resp:	75326
Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.4	41.2
141	58.3	47.1	70.7



#60
 4-Nitroaniline
 Concen: 15.69 ng/ul
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.01 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

Tgt Ion:	138	Resp:	29898
Ion	Ratio	Lower	Upper
138	100		
92	42.7	39.0	58.4
108	52.5	49.2	73.8

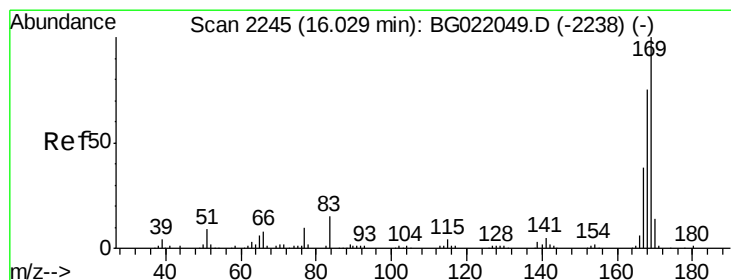
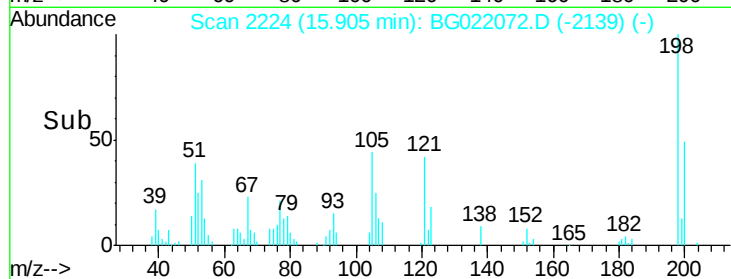
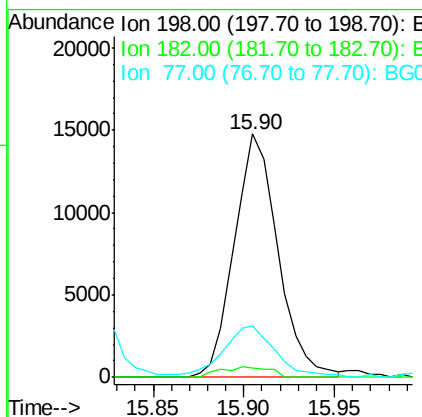
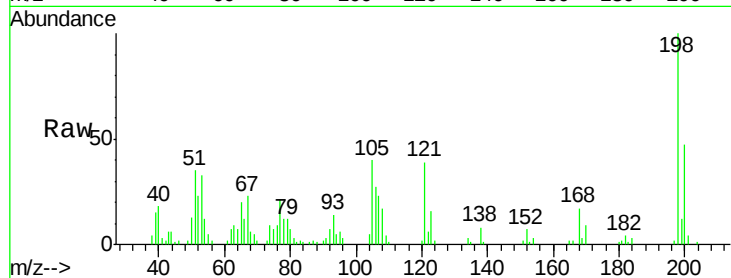




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.24 ng/ul
 RT: 15.90 min Scan# 2224
 Delta R.T. 0.00 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

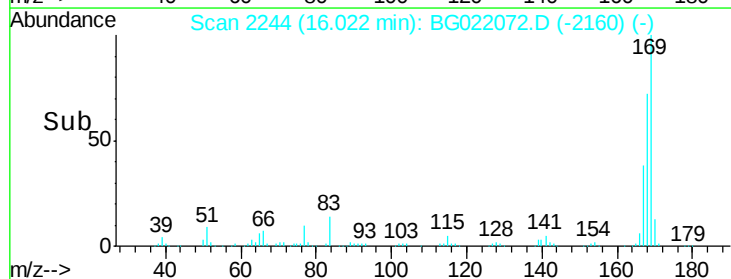
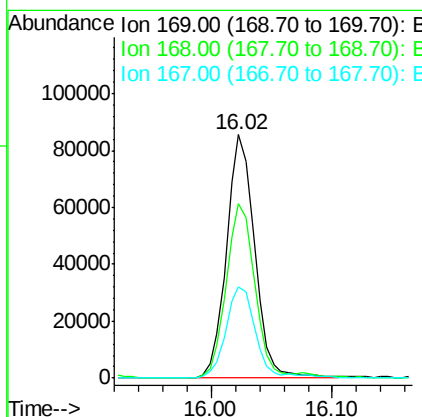
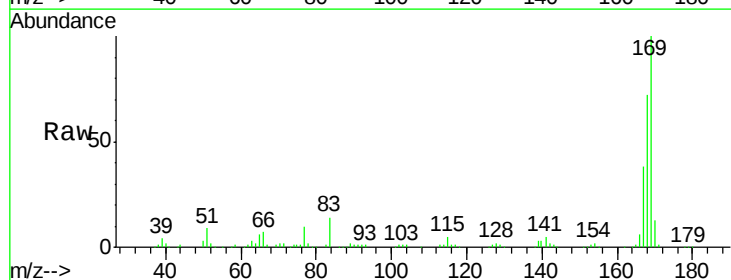
Instrument :
 BNA_G
 ClientSampleId :
 SST02018

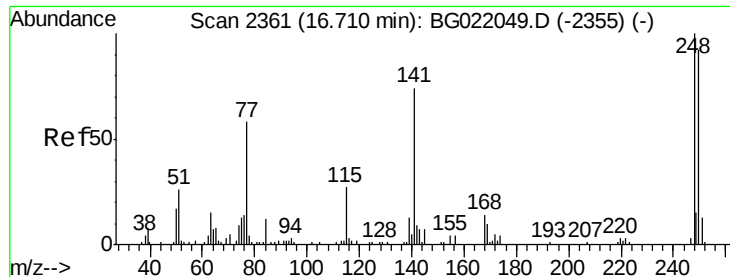
Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.6	4.2	6.2
77	21.0	16.7	25.1



#64
 N-Nitrosodiphenylamine
 Concen: 19.42 ng/ul
 RT: 16.02 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.8	59.0	88.6
167	37.7	30.6	46.0

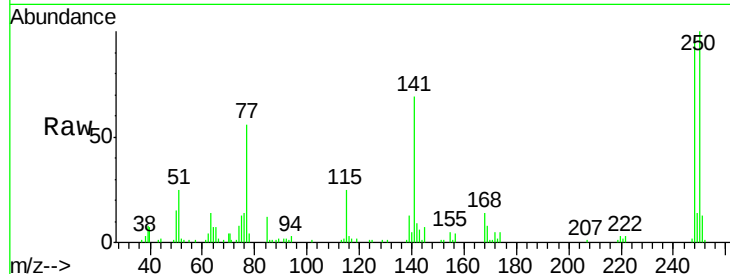




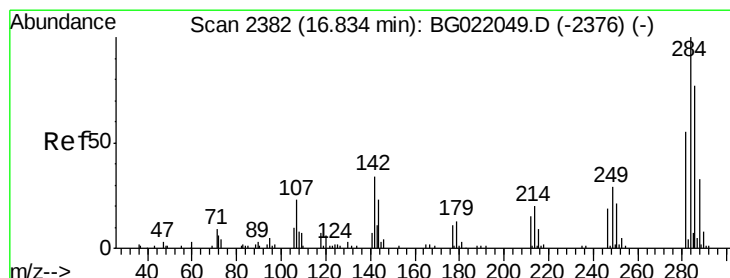
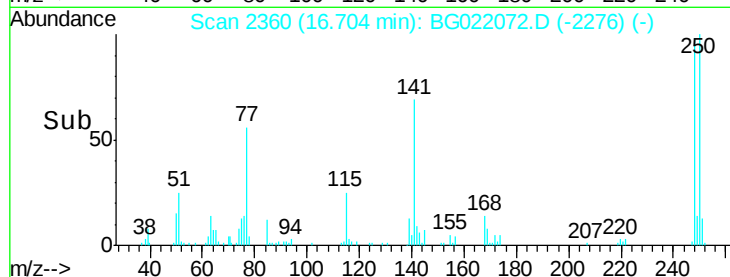
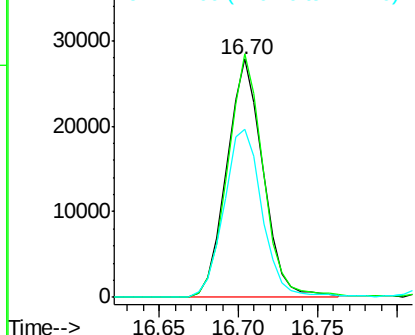
#65
4-Bromophenyl-phenylether
Concen: 19.30 ng/ul
RT: 16.70 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BG022072.D
Acq: 26 May 2016 9:00

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:248 Resp: 44212
Ion Ratio Lower Upper
248 100
250 102.1 76.6 114.8
141 70.3 61.8 92.6

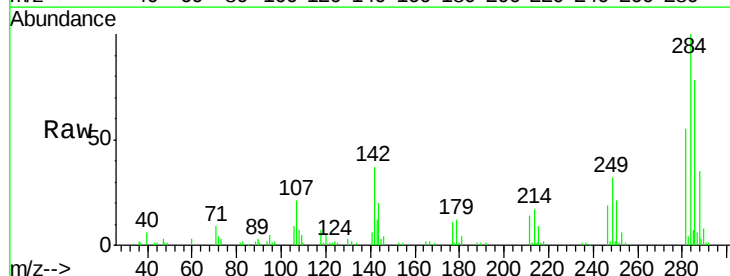


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

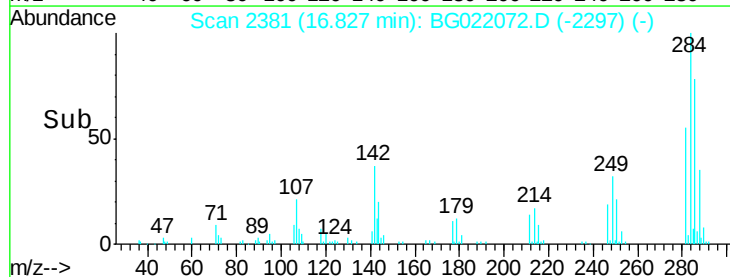
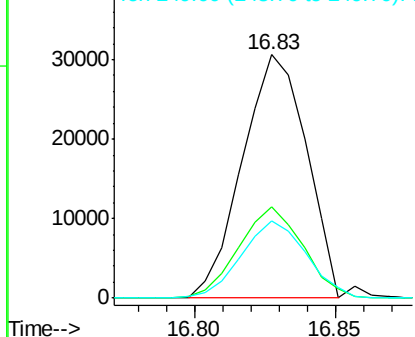


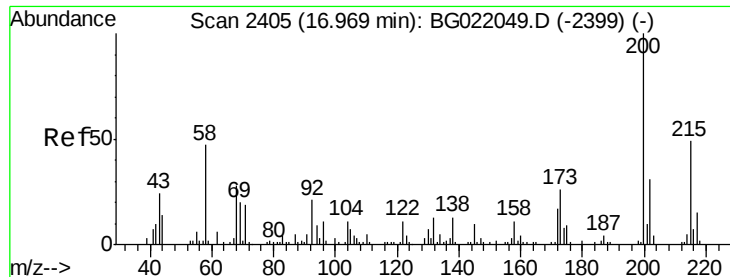
#66
Hexachlorobenzene
Concen: 18.12 ng/ul
RT: 16.83 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG022072.D
Acq: 26 May 2016 9:00

Tgt Ion:284 Resp: 48206
Ion Ratio Lower Upper
284 100
142 34.8 27.8 41.8
249 29.4 24.4 36.6



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 19.21 ng/ul

RT: 16.96 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Instrument :

BNA_G

ClientSampleId :

SSTD02018

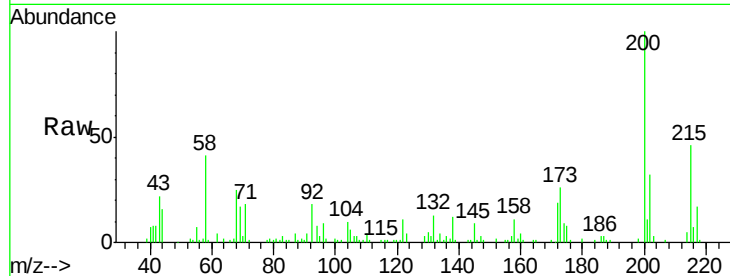
Tgt Ion:200 Resp: 47417

Ion Ratio Lower Upper

200 100

173 26.0 21.0 31.6

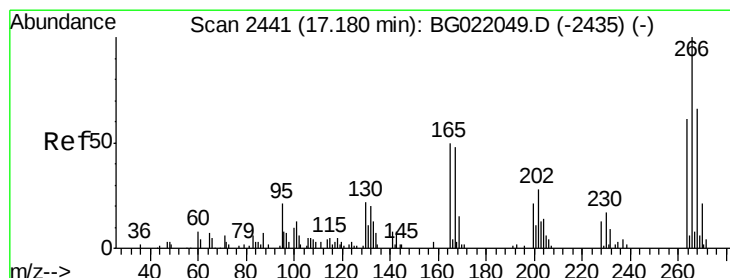
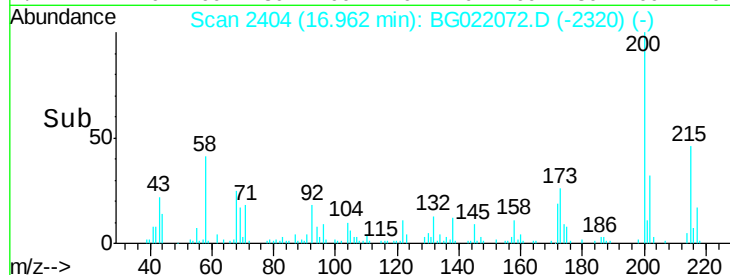
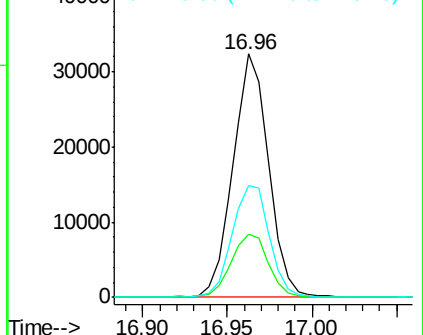
215 46.1 37.9 56.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 14.22 ng/ul

RT: 17.17 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

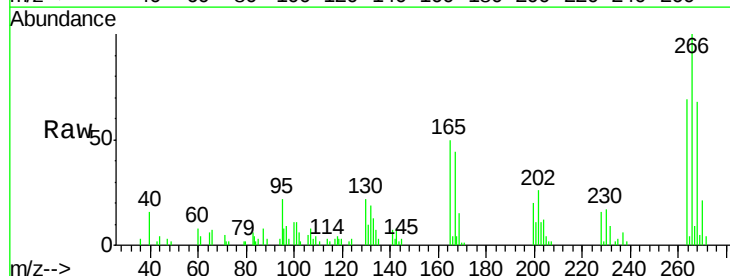
Tgt Ion:266 Resp: 19689

Ion Ratio Lower Upper

266 100

264 73.5 54.7 82.1

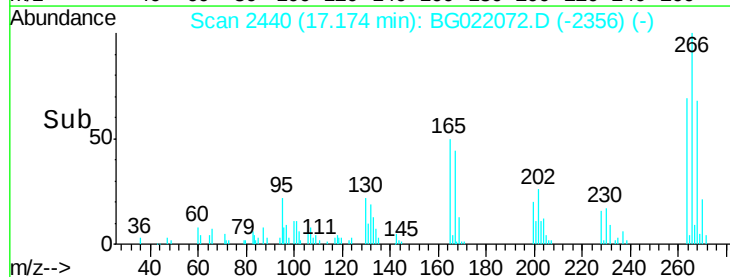
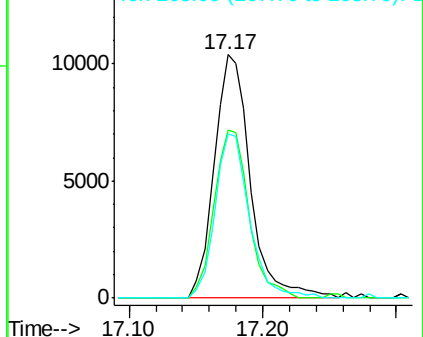
268 73.0 57.8 86.8

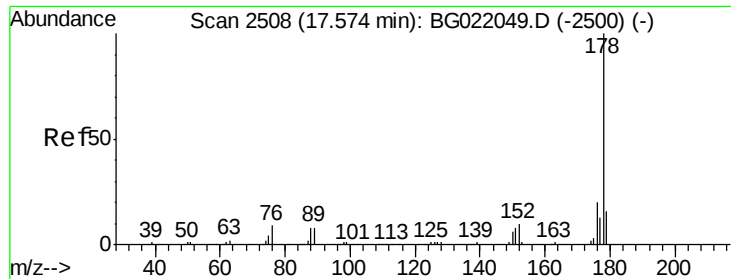


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.26 ng/ul

RT: 17.57 min Scan# 2507

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Instrument :

BNA_G

ClientSampleId :

SSTD02018

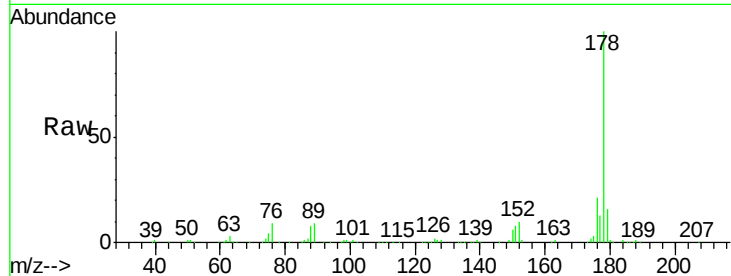
Tgt Ion:178 Resp: 242906

Ion Ratio Lower Upper

178 100

179 16.1 12.9 19.3

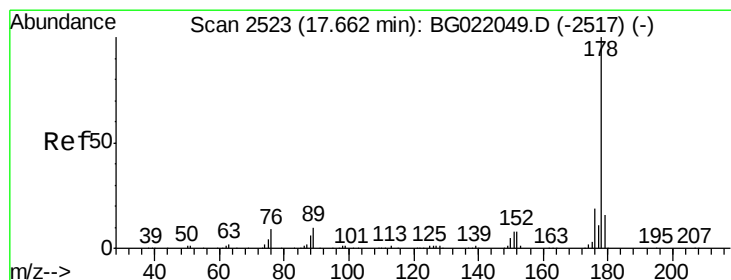
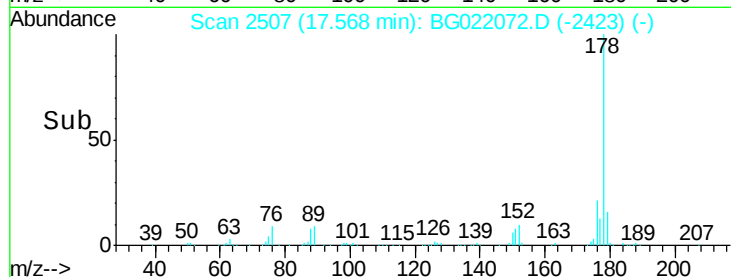
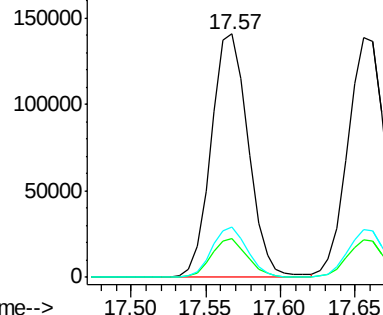
176 20.7 15.8 23.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 18.99 ng/ul

RT: 17.66 min Scan# 2522

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

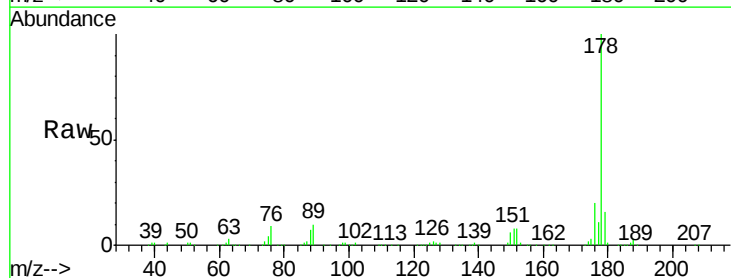
Tgt Ion:178 Resp: 242504

Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

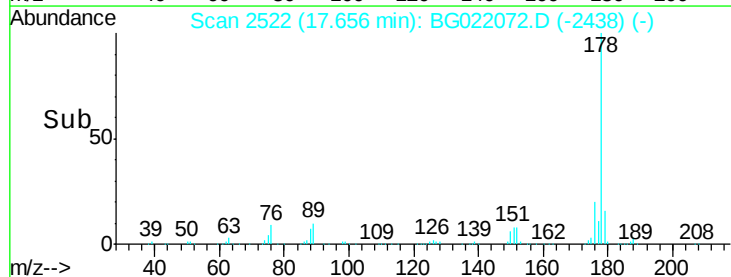
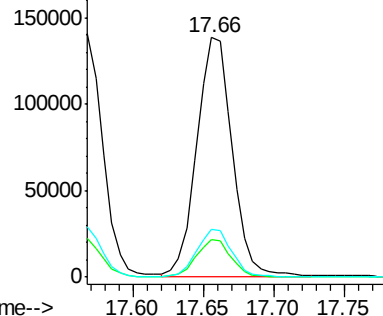
176 19.8 16.3 24.5

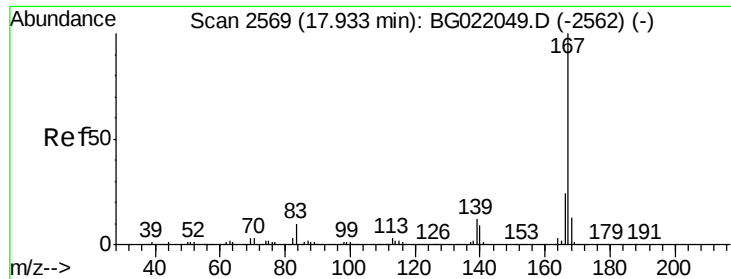


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

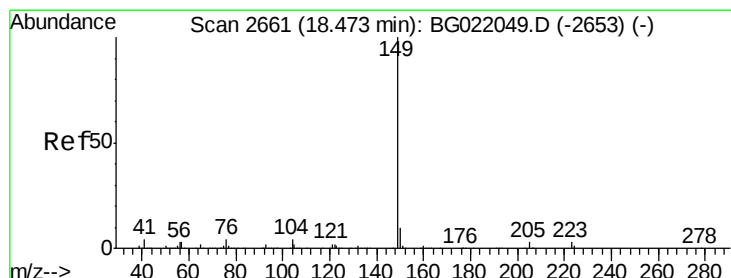
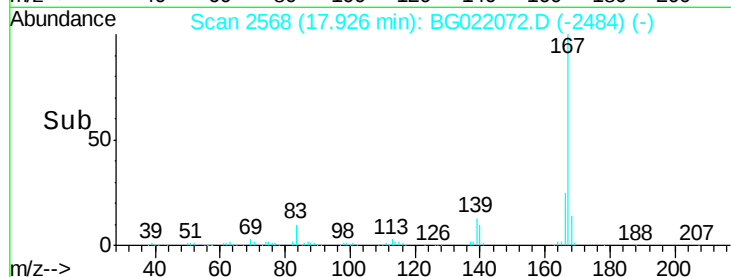
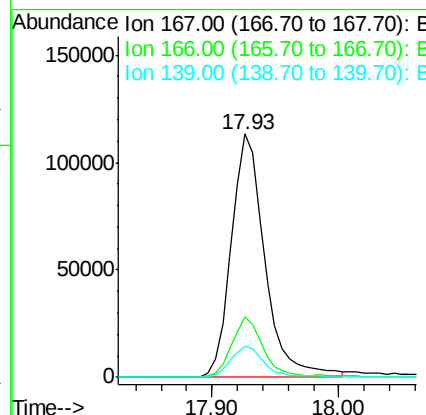
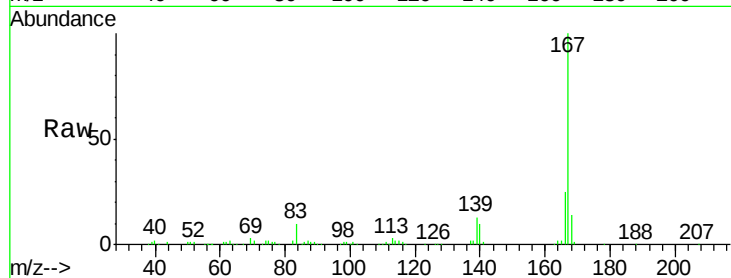




#72
 Carbazole
 Concen: 18.75 ng/ul
 RT: 17.93 min Scan# 2568
 Delta R.T. -0.01 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

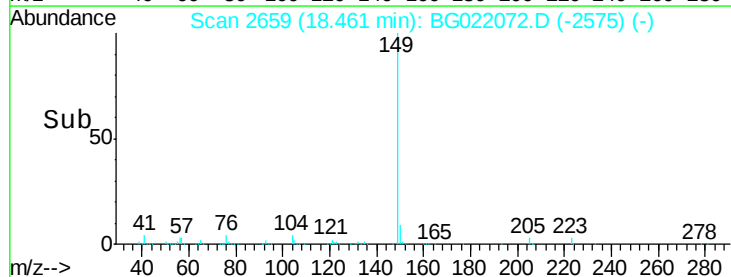
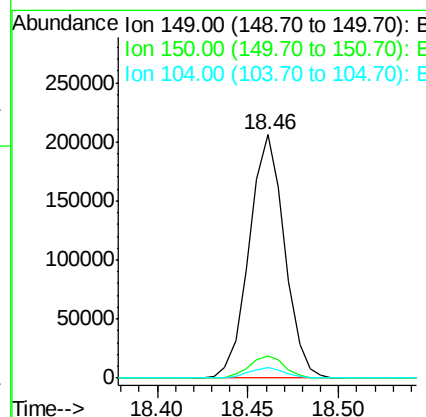
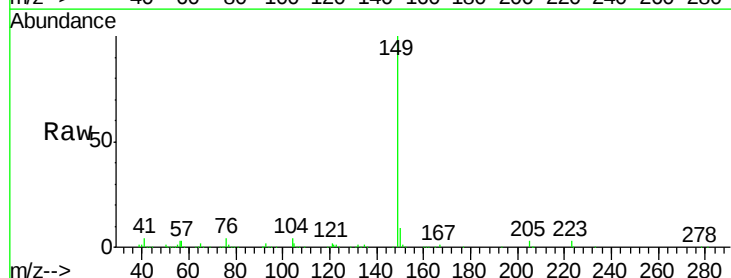
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

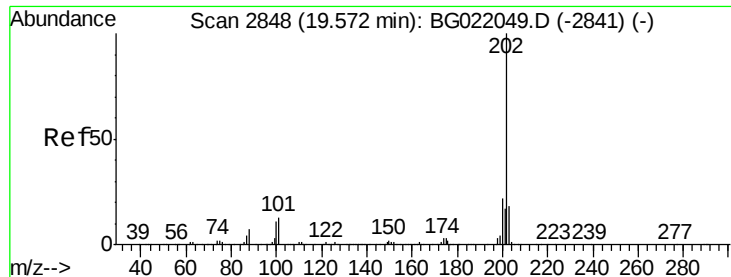
Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.7	19.2	28.8
139	12.6	10.2	15.4



#73
 Di-n-butylphthalate
 Concen: 18.82 ng/ul
 RT: 18.46 min Scan# 2659
 Delta R.T. -0.01 min
 Lab File: BG022072.D
 Acq: 26 May 2016 9:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	4.4	3.3	4.9





#74

Fluoranthene

Concen: 18.77 ng/ul

RT: 19.57 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

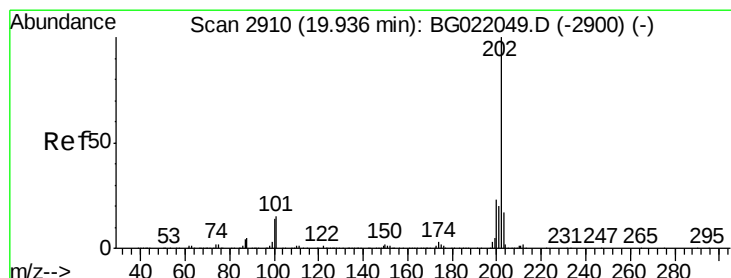
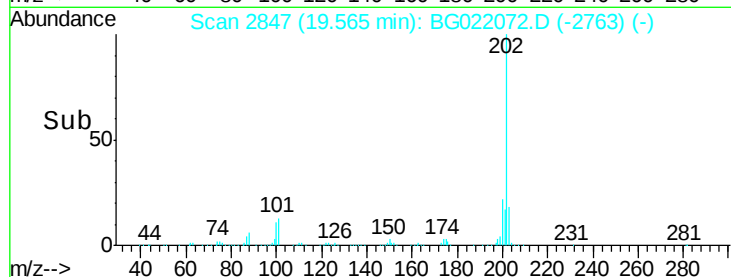
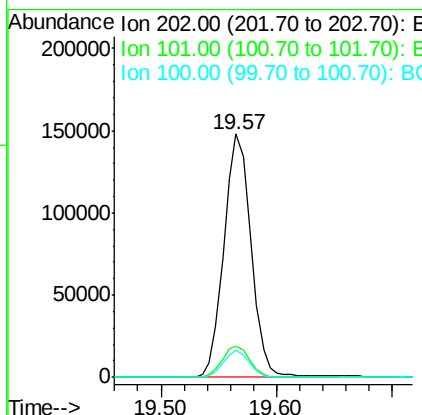
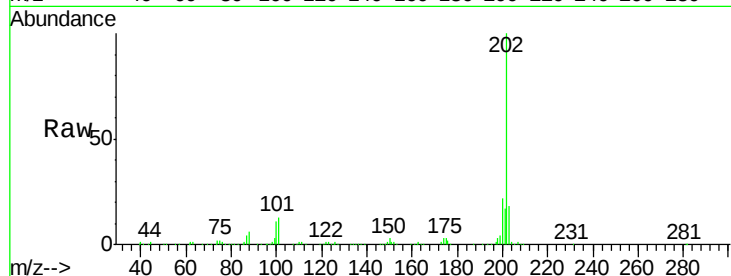
Instrument :

BNA_G

ClientSampleId :

SSTD02018

Tgt Ion:	202	Resp:	241827
Ion Ratio	Lower	Upper	
202	100		
101	12.7	10.6	16.0
100	11.2	8.7	13.1



#77

Pyrene

Concen: 19.11 ng/ul

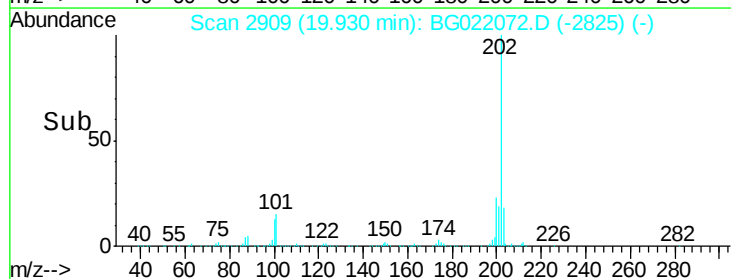
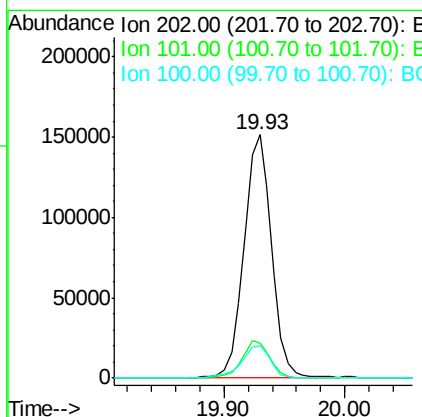
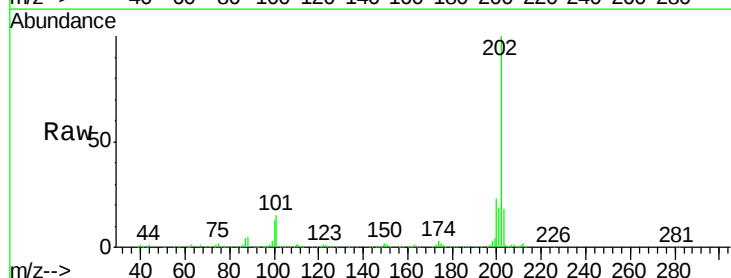
RT: 19.93 min Scan# 2909

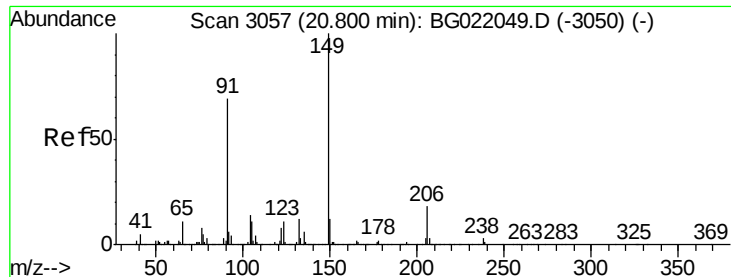
Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Tgt Ion:	202	Resp:	239506
Ion Ratio	Lower	Upper	
202	100		
101	14.5	12.5	18.7
100	13.3	10.2	15.4





#78

Butylbenzylphthalate

Concen: 18.85 ng/ul

RT: 20.79 min Scan# 3056

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Instrument :

BNA_G

ClientSampleId :

SSTD02018

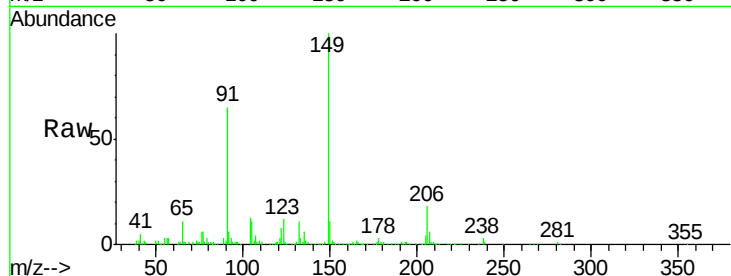
Tgt Ion:149 Resp: 111933

Ion Ratio Lower Upper

149 100

91 64.5 54.2 81.4

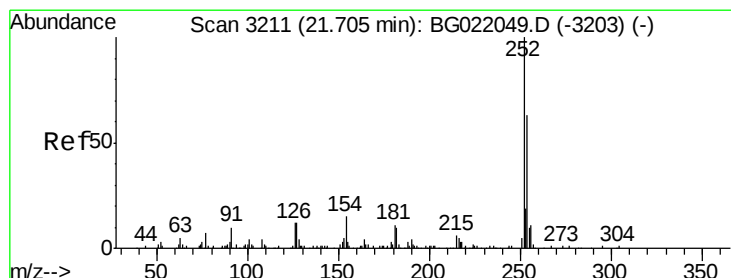
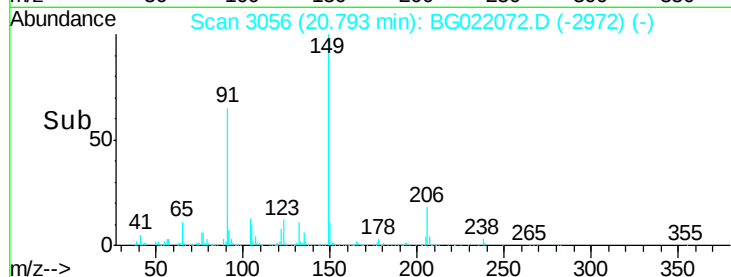
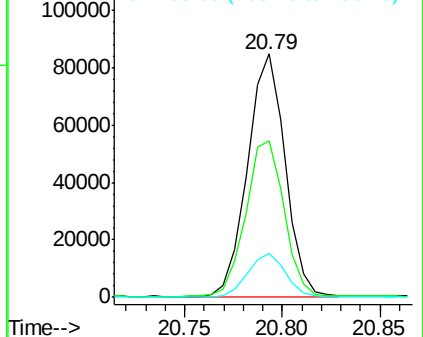
206 18.1 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 17.93 ng/ul

RT: 21.69 min Scan# 3208

Delta R.T. -0.02 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

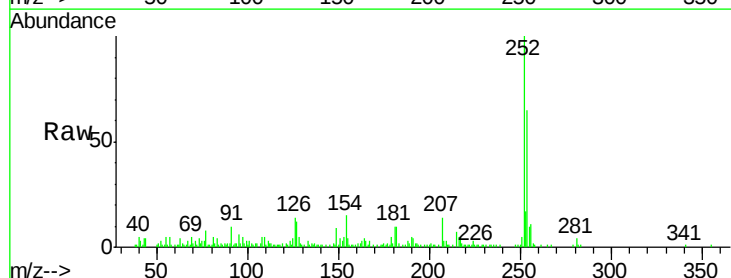
Tgt Ion:252 Resp: 60022

Ion Ratio Lower Upper

252 100

254 65.3 51.4 77.2

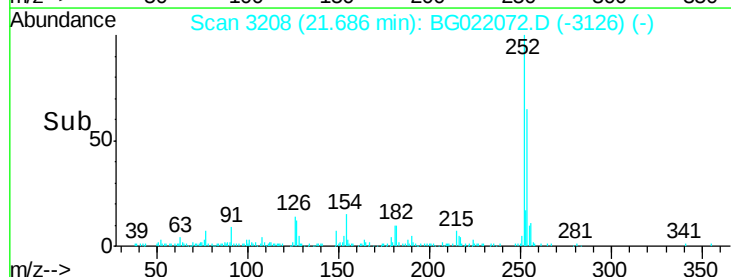
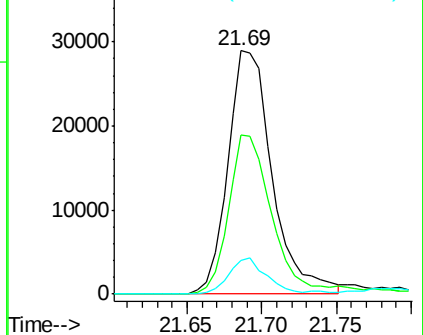
126 13.8 10.7 16.1

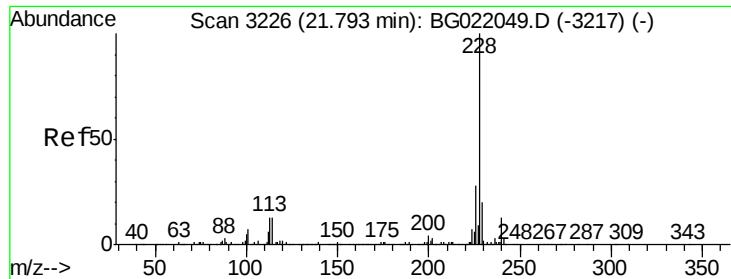


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 18.60 ng/ul

RT: 21.78 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

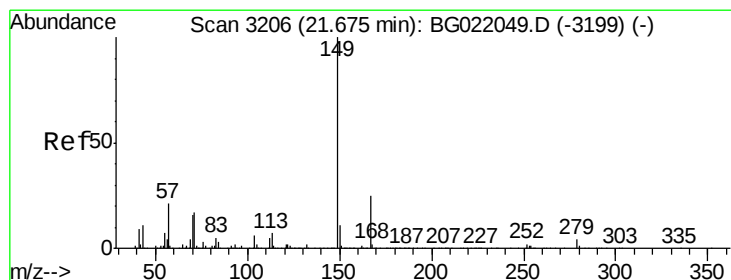
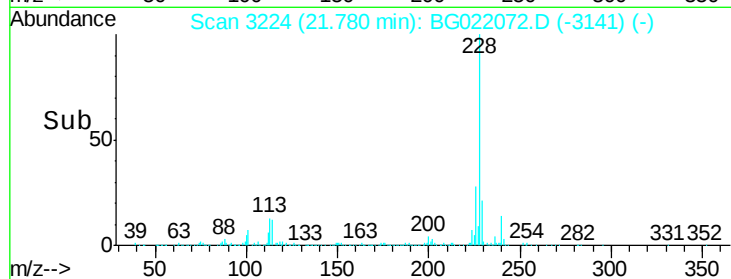
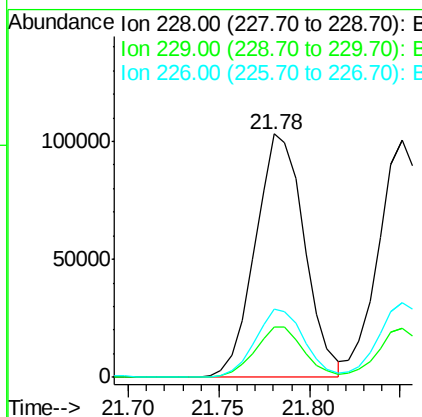
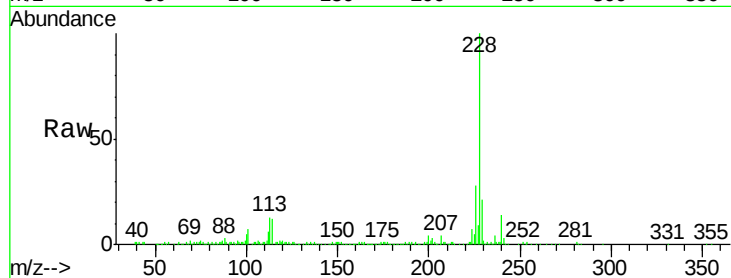
Instrument :

BNA_G

ClientSampleId :

SSTD02018

Tgt Ion:	228	Resp:	194347
Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.4	23.2
226	28.1	22.8	34.2



#81

Bis(2-ethylhexyl)phthalate

Concen: 18.18 ng/ul

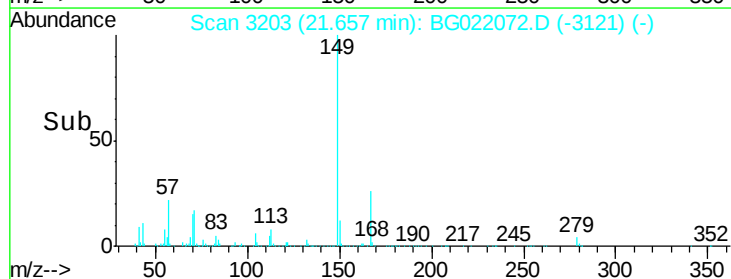
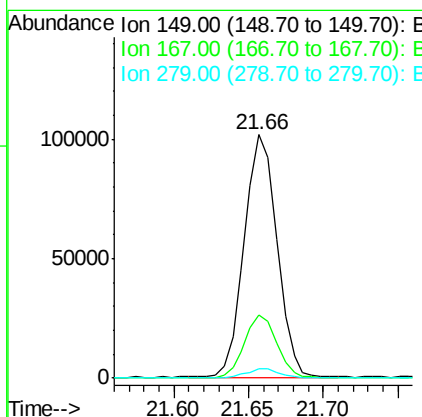
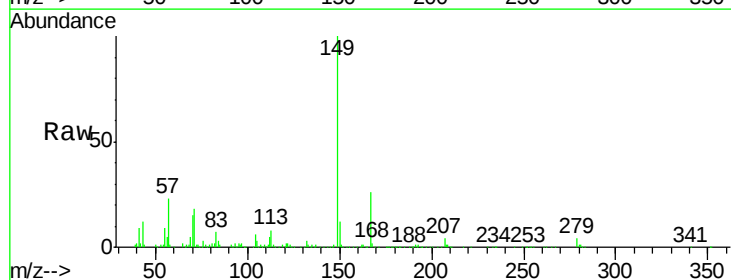
RT: 21.66 min Scan# 3203

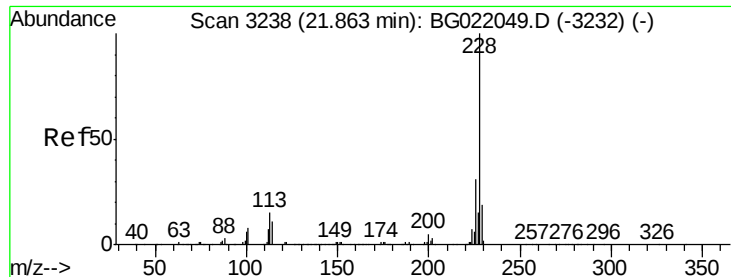
Delta R.T. -0.02 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Tgt Ion:	149	Resp:	153647
Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.9	32.9
279	3.7	2.9	4.3





#82

Chrysene

Concen: 17.77 ng/ul

RT: 21.85 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Instrument :

BNA_G

ClientSampleId :

SSTD02018

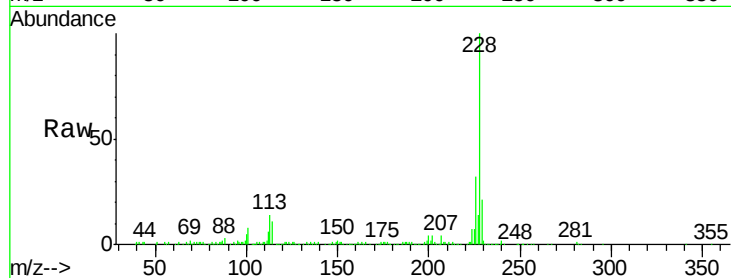
Tgt Ion:228 Resp: 178017

Ion Ratio Lower Upper

228 100

226 31.7 24.2 36.4

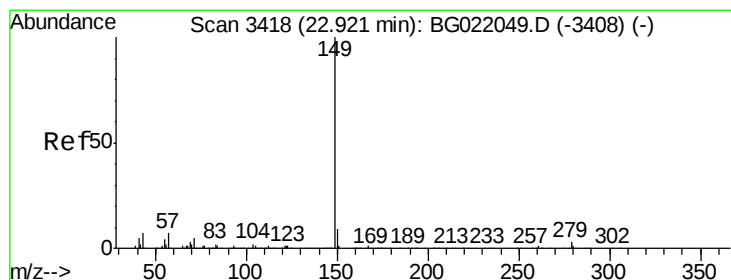
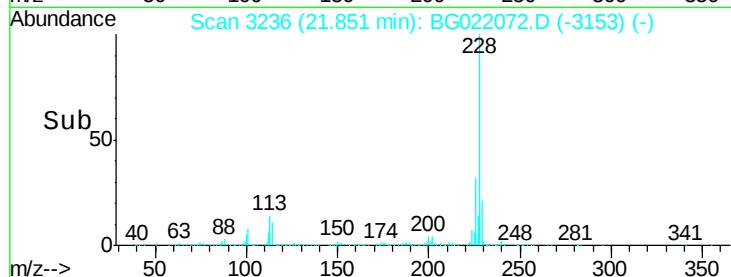
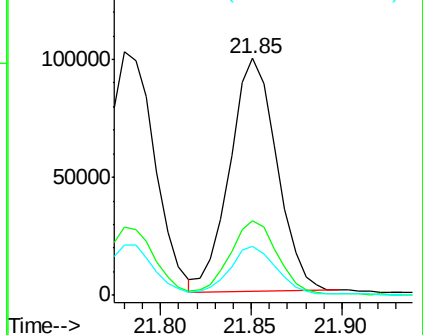
229 20.9 15.0 22.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 18.73 ng/ul

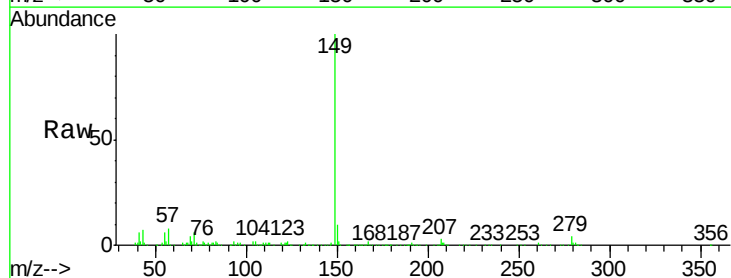
RT: 22.90 min Scan# 3414

Delta R.T. -0.02 min

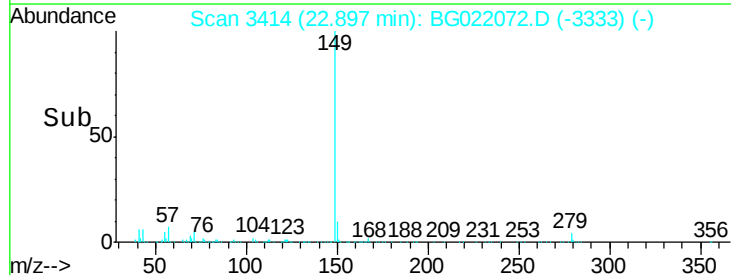
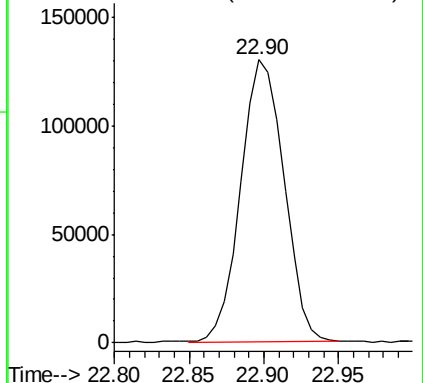
Lab File: BG022072.D

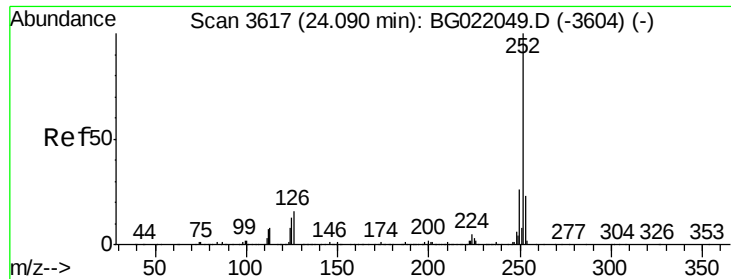
Acq: 26 May 2016 9:00

Tgt Ion:149 Resp: 261292



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 18.57 ng/ul

RT: 24.07 min Scan# 3613

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

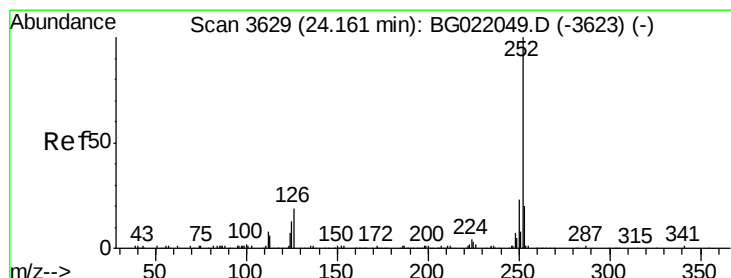
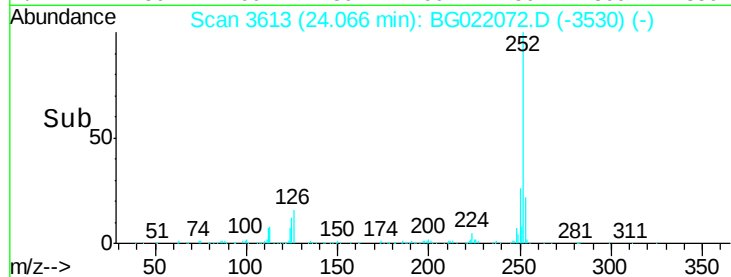
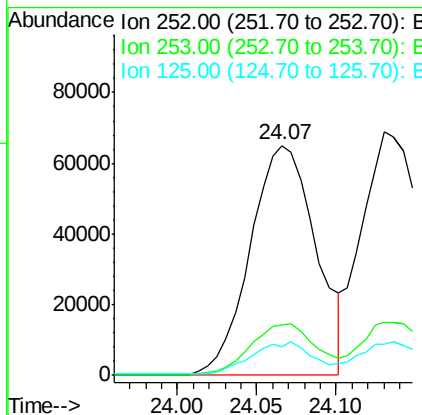
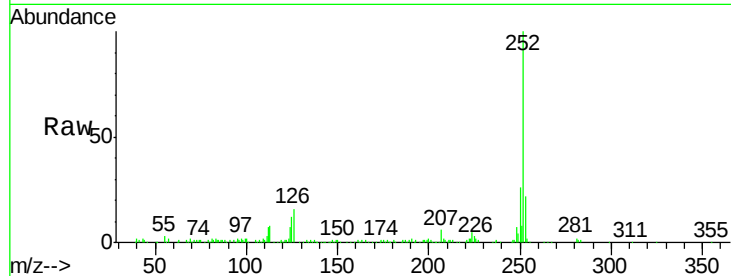
Instrument :

BNA_G

ClientSampleId :

SSTD02018

Tgt Ion:	252	Resp:	186115
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.2	27.2
125	12.4	10.8	16.2



#86

Benzo(k)fluoranthene

Concen: 18.56 ng/ul

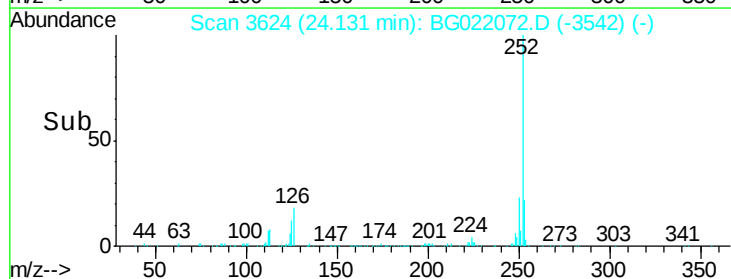
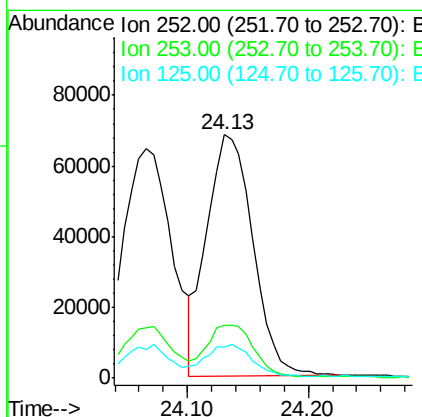
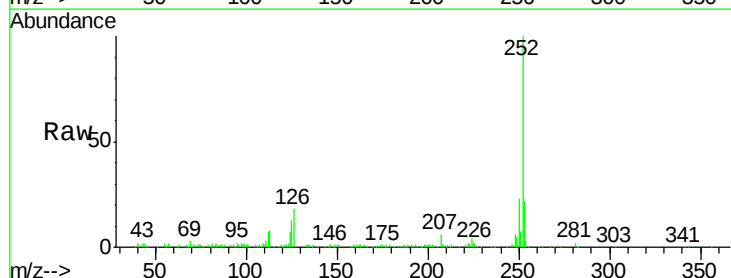
RT: 24.13 min Scan# 3624

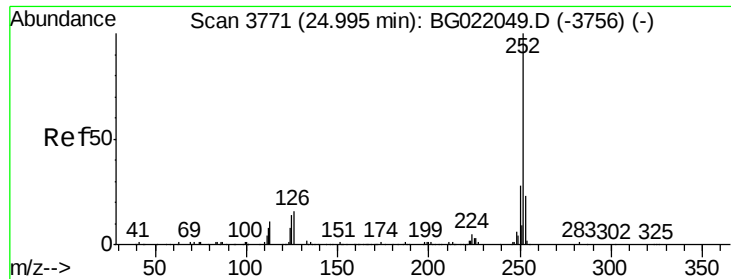
Delta R.T. -0.02 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Tgt Ion:	252	Resp:	181046
Ion Ratio	Lower	Upper	
252	100		
253	21.8	15.8	23.6
125	12.7	10.6	16.0





#88

Benzo(a)pyrene

Concen: 18.21 ng/ul

RT: 24.97 min Scan# 3767

Delta R.T. -0.02 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Instrument :

BNA_G

ClientSampleId :

SSTD02018

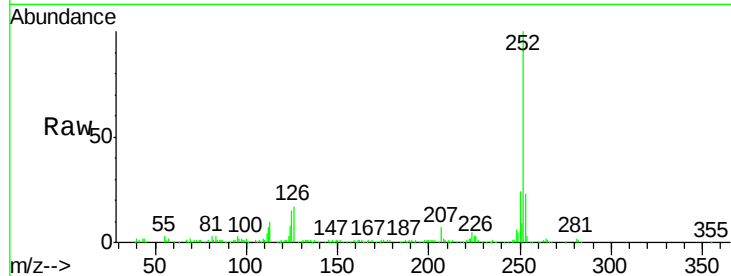
Tgt Ion:252 Resp: 176084

Ion Ratio Lower Upper

252 100

253 23.3 19.0 28.4

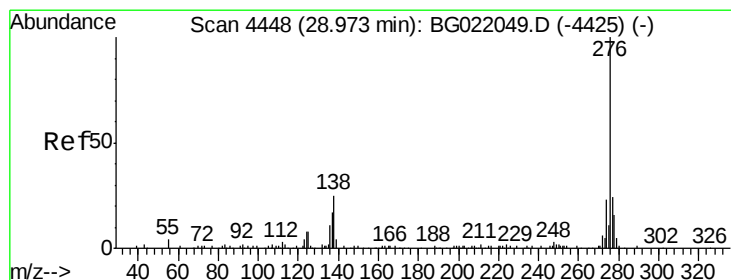
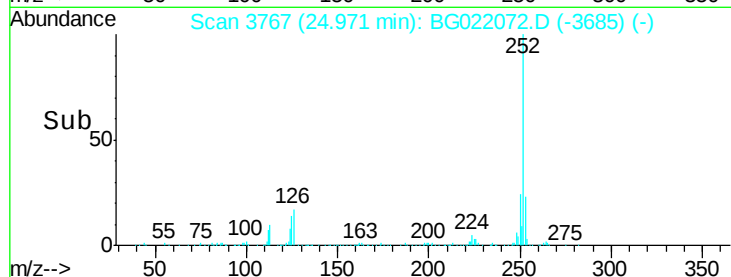
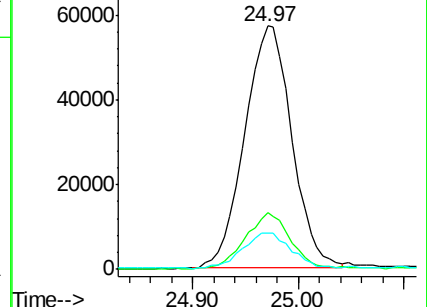
125 15.0 12.0 18.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.10 ng/ul

RT: 28.95 min Scan# 4444

Delta R.T. -0.01 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

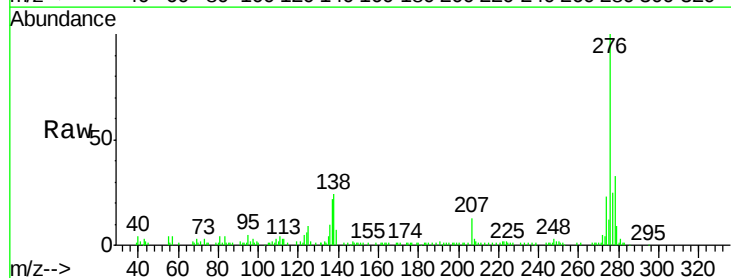
Tgt Ion:276 Resp: 211725

Ion Ratio Lower Upper

276 100

138 24.5 20.8 31.2

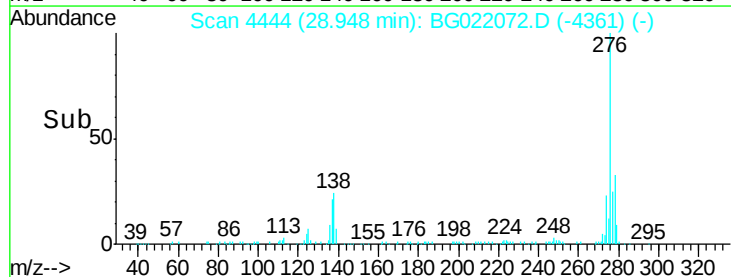
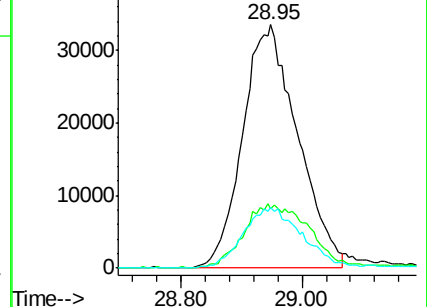
277 24.7 17.6 26.4

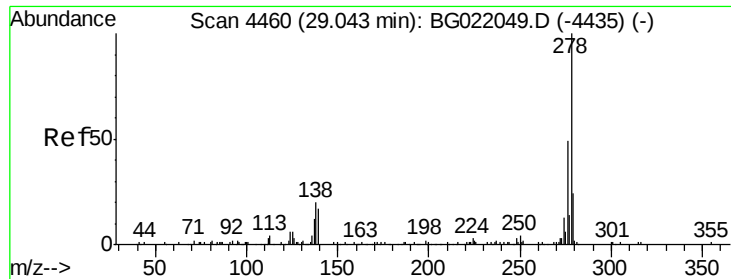


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.66 ng/ul

RT: 29.00 min Scan# 4453

Delta R.T. -0.02 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

Instrument :

BNA_G

ClientSampleId :

SSTD02018

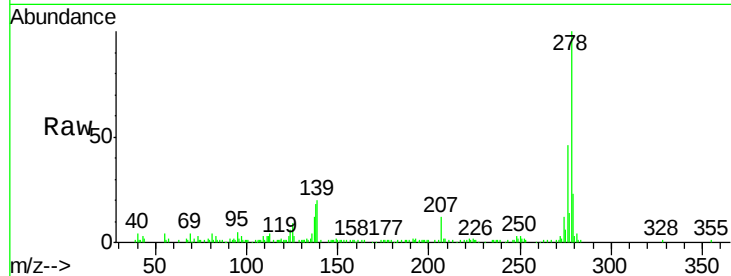
Tgt Ion:278 Resp: 173132

Ion Ratio Lower Upper

278 100

139 20.3 16.3 24.5

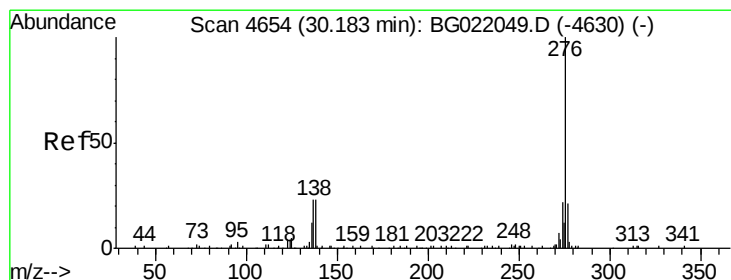
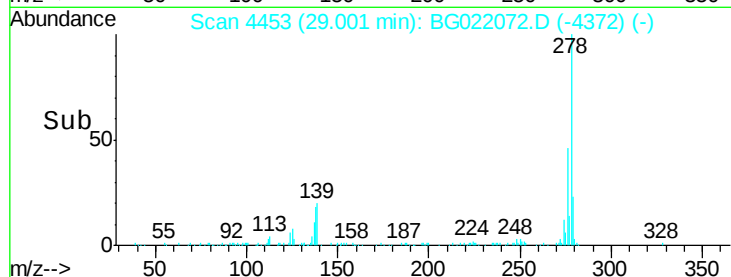
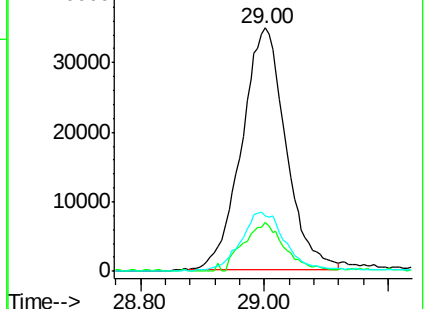
279 22.9 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 9.42 ng/ul

RT: 30.12 min Scan# 4644

Delta R.T. -0.04 min

Lab File: BG022072.D

Acq: 26 May 2016 9:00

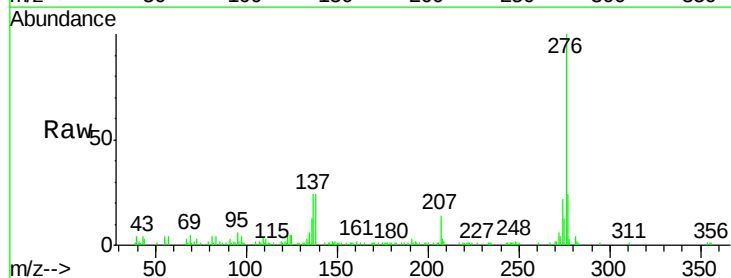
Tgt Ion:276 Resp: 83662

Ion Ratio Lower Upper

276 100

138 23.9 22.1 33.1

277 23.6 17.0 25.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

