

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033115\
 Data File : BG016215.D
 Acq On : 1 Apr 2015 00:06
 Operator : TP/IZ
 Sample : SST02044
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 01 05:33:46 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG033115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 01 04:39:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	112585	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	490295	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.40	164	283358	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.15	188	537240	20.00	ng/ul	0.01
75) Chrysene-d12	21.32	240	501451	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	503816	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	20079	7.76	ng/uL	0.00
5) Phenol-d5	6.95	99	204583	19.82	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.11	67	115483	19.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	160637	19.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	158086	19.66	ng/ul	0.01
19) Nitrobenzene-d5	8.93	128	82590	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	92444	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	152341	20.40	ng/ul	0.01
29) 4-Chloroaniline-d4	10.70	131	213160	21.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	356186	19.02	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	529748	20.10	ng/ul	0.01
51) 4-Nitrophenol-d4	14.62	143	91652	19.41	ng/ul	0.02
57) Fluorene-d10	15.40	176	363020	19.80	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.52	200	65481	17.84	ng/ul	0.01
70) Anthracene-d10	17.24	188	496132	20.10	ng/ul	0.00
76) Pyrene-d10	19.54	212	472353	20.73	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.46	264	455121	20.02	ng/ul	0.01

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.28	88	22441	7.26	ng/uL	97
4) Benzaldehyde	6.92	77	128348	21.24	ng/ul	94
6) Phenol	6.98	94	217573	19.40	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	163823	19.04	ng/ul	99
10) 2-Chlorophenol	7.34	128	169791	20.01	ng/ul	98
11) 2-Methylphenol	8.22	108	162052	19.39	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.30	45	248894	19.85	ng/ul	99
14) Acetophenone	8.59	105	231234	19.05	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.58	70	136364	18.84	ng/ul	99
16) 4-Methylphenol	8.55	108	178656	19.58	ng/ul	94
17) Hexachloroethane	8.85	117	70182	20.48	ng/ul	98
20) Nitrobenzene	8.97	77	195308	19.93	ng/ul	99
21) Isophorone	9.49	82	358232	19.05	ng/ul	99
23) 2-Nitrophenol	9.68	139	99282	20.10	ng/ul	96
24) 2,4-Dimethylphenol	9.74	107	182939	19.79	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	207457	19.07	ng/ul	96
27) 2,4-Dichlorophenol	10.21	162	151512	20.33	ng/ul	98
28) Naphthalene	10.61	128	531515	20.16	ng/ul	99
30) 4-Chloroaniline	10.72	127	213940	21.07	ng/ul	99
31) Hexachlorobutadiene	10.89	225	82427	20.37	ng/ul	94
32) Caprolactam	11.48	113	49717	13.90	ng/ul	99
33) 4-Chloro-3-methylphenol	11.85	107	170389	19.75	ng/ul	100
34) 2-Methylnaphthalene	12.22	142	375386	20.11	ng/ul	99

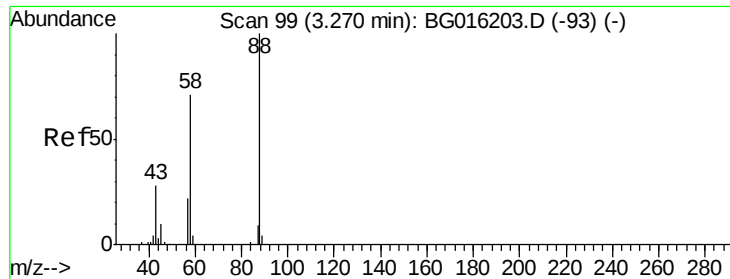
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033115\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	158859	20.90	ng/ul	99
37) Hexachlorocyclopentadiene	12.57	237	49582	11.31	ng/ul	96
38) 2,4,6-Trichlorophenol	12.83	196	110749	20.95	ng/ul	98
39) 2,4,5-Trichlorophenol	12.91	196	118779	20.55	ng/ul	99
40) 1,1'-Biphenyl	13.23	154	461061	20.36	ng/ul	99
41) 2-Chloronaphthalene	13.28	162	345820	20.37	ng/ul	99
42) 2-Nitroaniline	13.49	65	115759	19.97	ng/ul	97
44) Dimethylphthalate	13.86	163	408755	19.42	ng/ul	99
45) 2,6-Dinitrotoluene	13.98	165	96890	19.91	ng/ul	99
47) Acenaphthylene	14.13	152	583357	20.03	ng/ul	98
48) 3-Nitroaniline	14.31	138	116065	21.26	ng/ul	99
49) Acenaphthene	14.47	153	398515	20.17	ng/ul	98
50) 2,4-Dinitrophenol	14.52	184	46908	16.22	ng/ul	99
52) 4-Nitrophenol	14.63	109	61193	19.55	ng/ul	93
53) Dibenzofuran	14.80	168	512789	19.97	ng/ul	100
54) 2,4-Dinitrotoluene	14.77	165	132206	19.01	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.03	232	102462	20.46	ng/ul	99
56) Diethylphthalate	15.22	149	419648	19.28	ng/ul	99
58) Fluorene	15.45	166	444309	19.75	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.44	204	194170	19.50	ng/ul	96
60) 4-Nitroaniline	15.47	138	125204	20.58	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.54	198	72595	18.28	ng/ul	99
64) N-Nitrosodiphenylamine	15.66	169	370200	21.03	ng/ul	98
65) 4-Bromophenyl-phenylether	16.34	248	120393	21.20	ng/ul	97
66) Hexachlorobenzene	16.45	284	133515	20.76	ng/ul	97
67) Atrazine	16.61	200	123630	20.53	ng/ul	97
68) Pentachlorophenol	16.80	266	83965	20.97	ng/ul	95
69) Phenanthrene	17.19	178	621782	20.39	ng/ul	99
71) Anthracene	17.28	178	631276	20.25	ng/ul	99
72) Carbazole	17.55	167	596667	19.83	ng/ul	99
73) Di-n-butylphthalate	18.11	149	713767	19.82	ng/ul	99
74) Fluoranthene	19.20	202	635320	18.74	ng/ul	98
77) Pyrene	19.57	202	652092	20.95	ng/ul	100
78) Butylbenzylphthalate	20.46	149	316907	21.61	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.24	252	184377	18.99	ng/ul	100
80) Benzo(a)anthracene	21.31	228	602839	20.77	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.22	149	441152	22.36	ng/ul	99
82) Chrysene	21.35	228	554872	20.58	ng/ul	99
84) Di-n-octyl phthalate	22.11	149	748499	21.52	ng/ul	100
85) Benzo(b)fluoranthene	22.91	252	601426	19.99	ng/ul	98
86) Benzo(k)fluoranthene	22.96	252	572912	19.76	ng/ul	100
88) Benzo(a)pyrene	23.50	252	579365	20.20	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.95	276	673805	20.09	ng/ul	98
90) Dibenzo(a,h)anthracene	25.96	278	566572	20.29	ng/ul	100
91) Benzo(g,h,i)perylene	26.67	276	520139	18.97	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.26 ng/uL

RT: 3.28 min Scan# 100

Delta R.T. 0.01 min

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Instrument :

BNA_G

ClientSampleId :

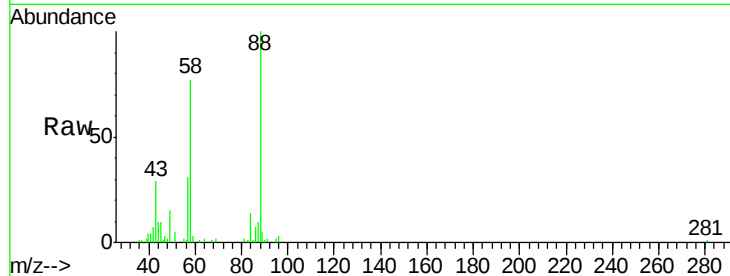
Tot Ion: 88 Resp: 22441

Ion Ratio Lower Upper

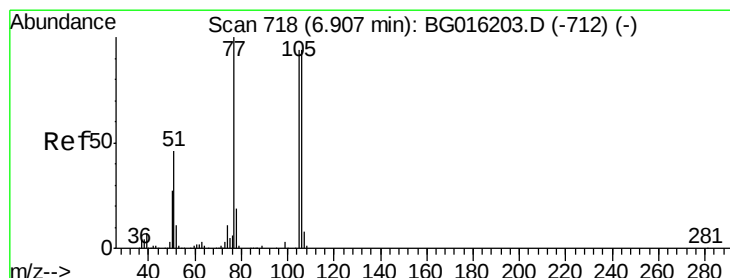
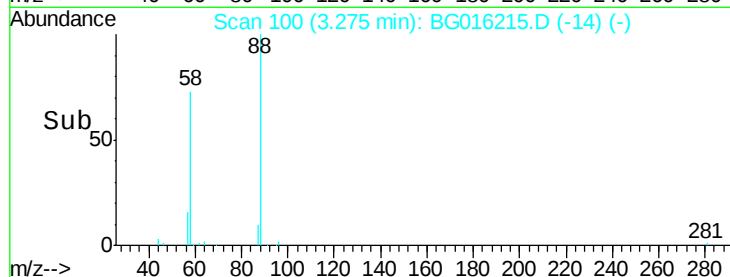
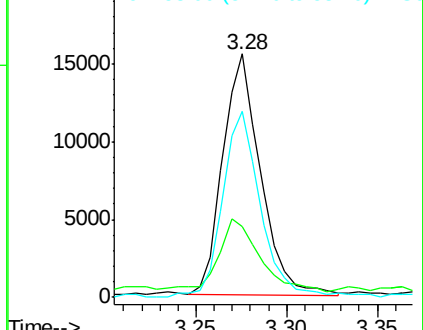
88 100

43 31.1 22.5 33.7

58 76.7 62.5 93.7



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: 21.24 ng/uL

RT: 6.92 min Scan# 720

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

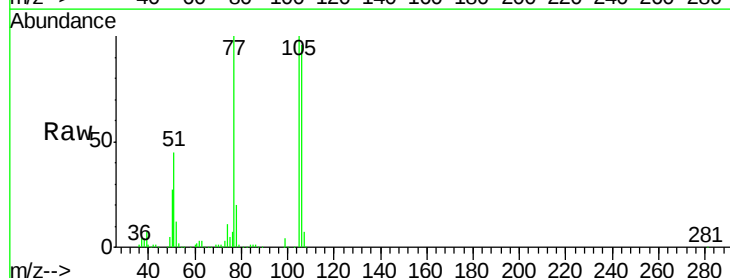
Tgt Ion: 77 Resp: 128348

Ion Ratio Lower Upper

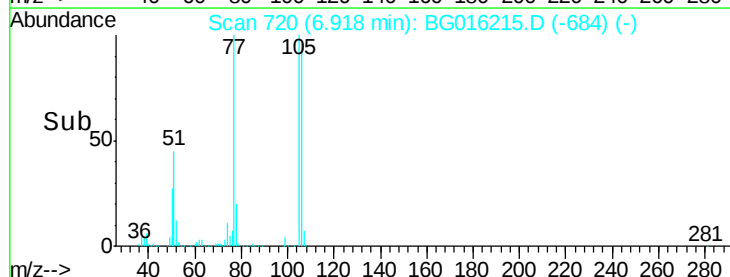
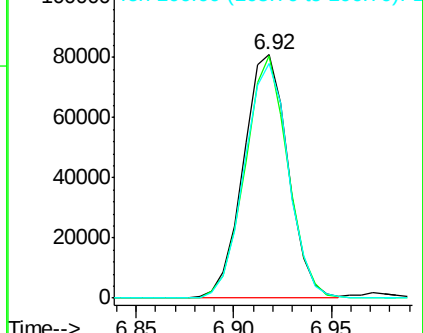
77 100

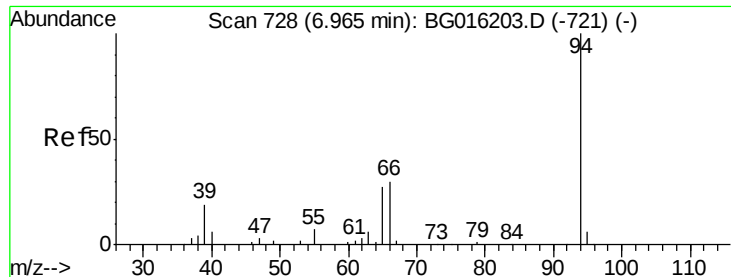
105 99.5 74.5 111.7

106 96.3 73.4 110.0



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: 19.40 ng/ul

RT: 6.98 min Scan# 730

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

Instrument :

BNA_G

ClientSampleId :

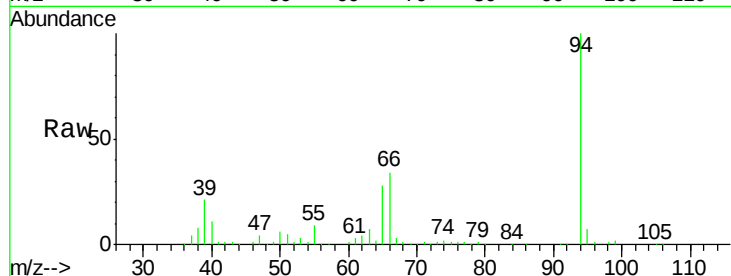
Tot Ion: 94 Resp: 217573

Ion Ratio Lower Upper

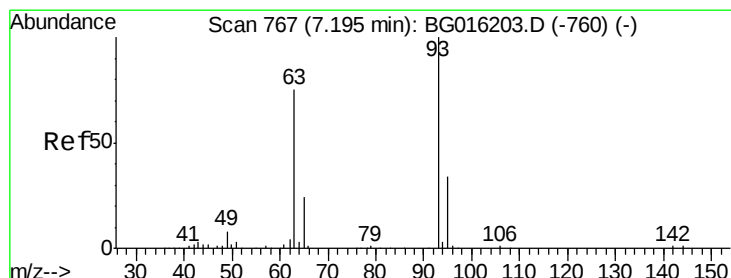
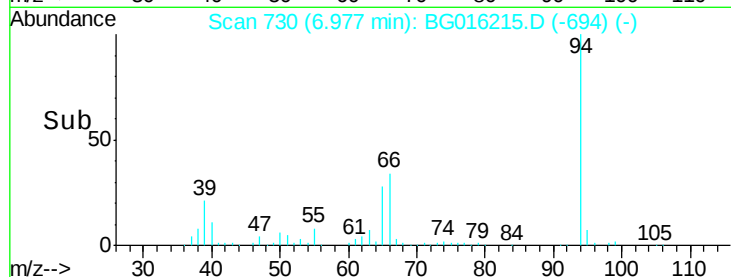
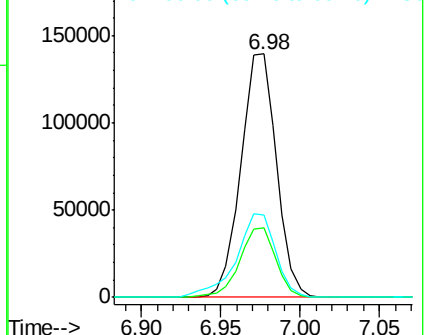
94 100

65 28.5 22.6 33.8

66 33.8 26.6 40.0



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: 19.04 ng/ul

RT: 7.20 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

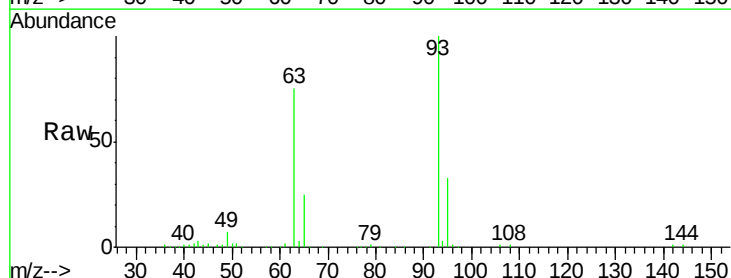
Tgt Ion: 93 Resp: 163823

Ion Ratio Lower Upper

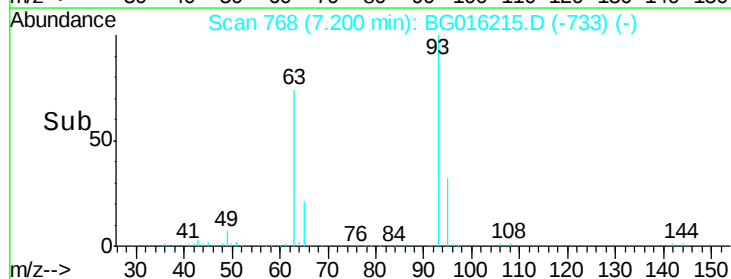
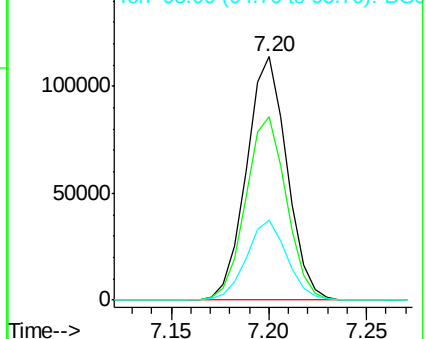
93 100

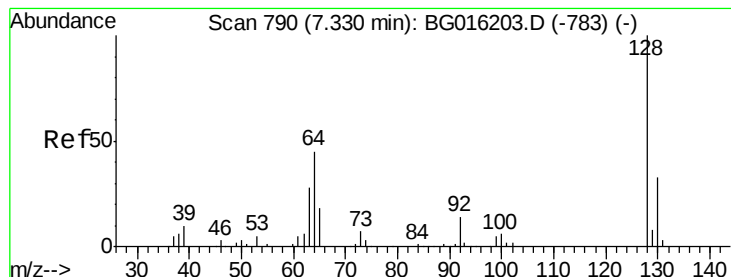
63 75.3 60.7 91.1

95 33.0 26.0 39.0



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: 20.01 ng/ul

RT: 7.34 min Scan# 792

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

Instrument :

BNA_G

ClientSampled :

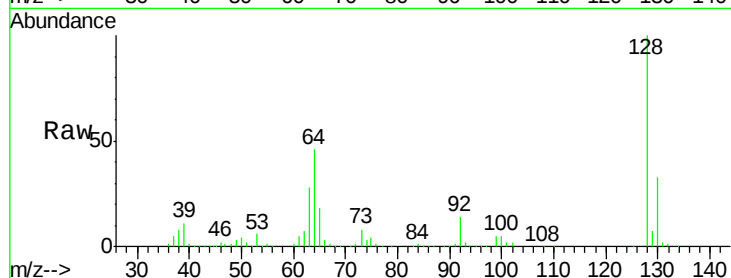
Tot Ion:128 Resp: 169791

Ion Ratio Lower Upper

128 100

64 46.0 38.4 57.6

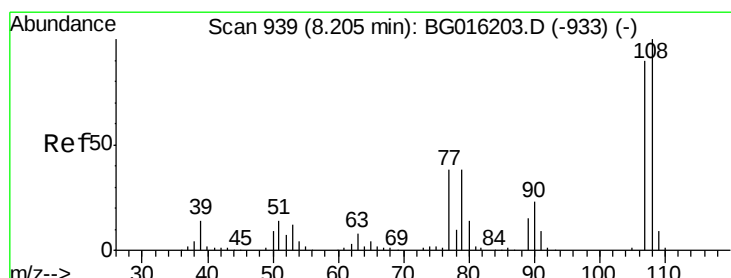
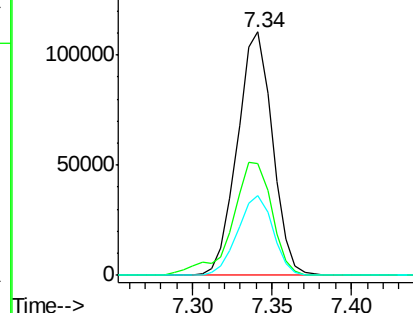
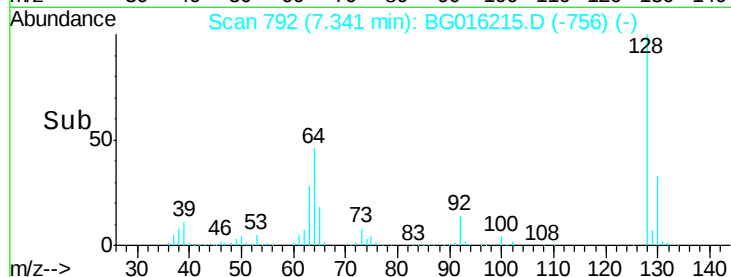
130 32.7 26.2 39.2



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: 19.39 ng/ul

RT: 8.22 min Scan# 941

Delta R.T. 0.01 min

Lab File: BG016215.D

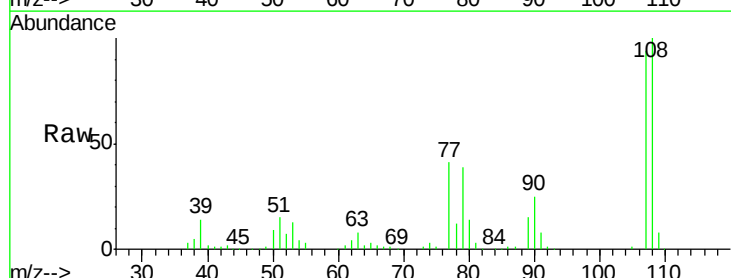
Acq: 1 Apr 2015 00:06

Tgt Ion:108 Resp: 162052

Ion Ratio Lower Upper

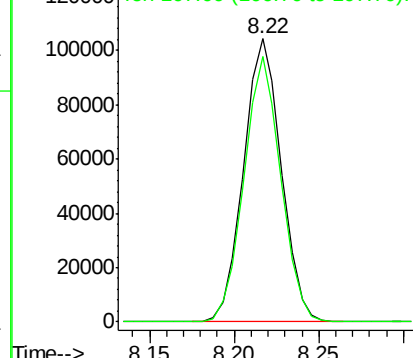
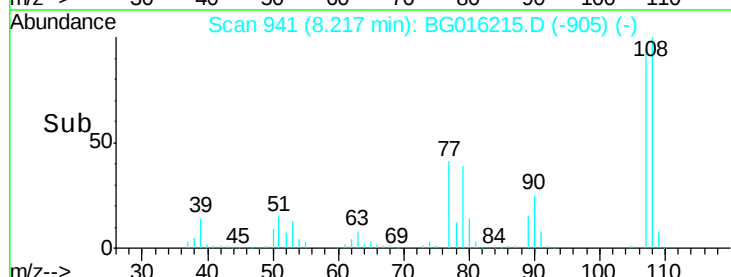
108 100

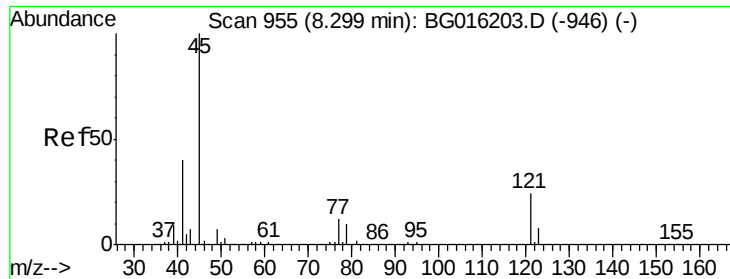
107 93.7 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

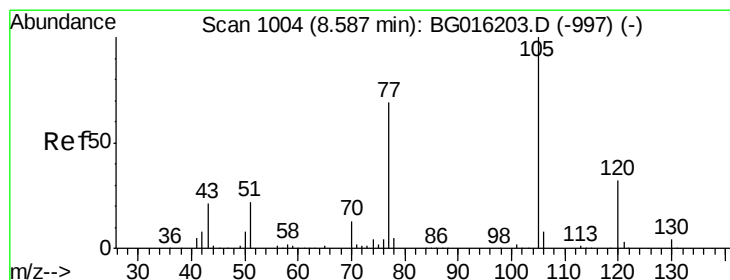
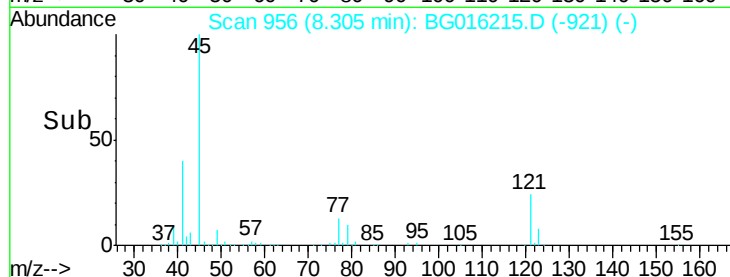
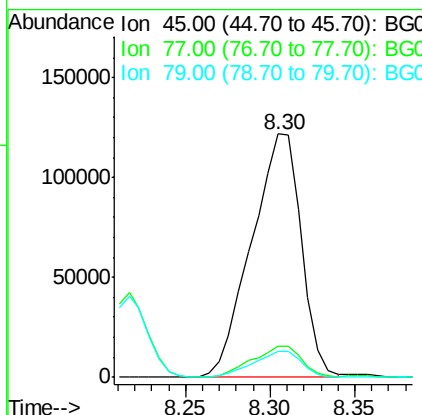
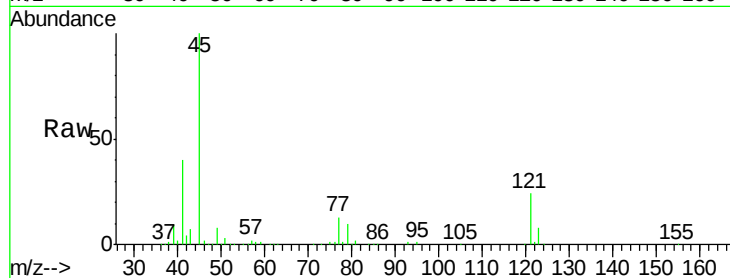




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.85 ng/ul
RT: 8.30 min Scan# 956
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

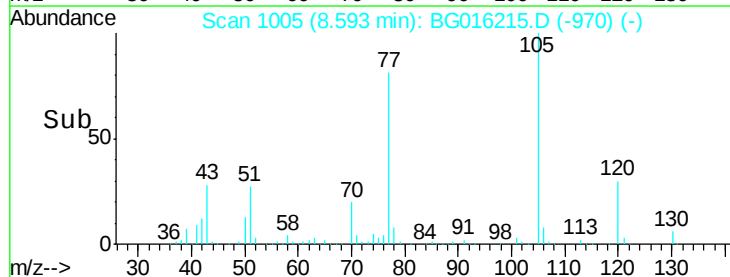
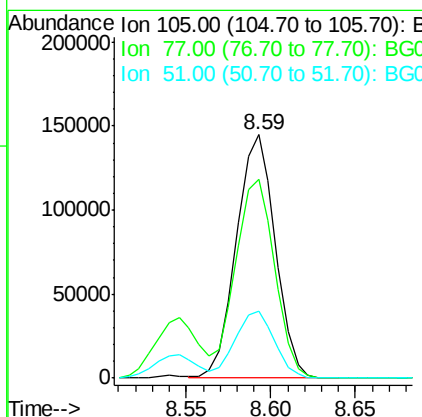
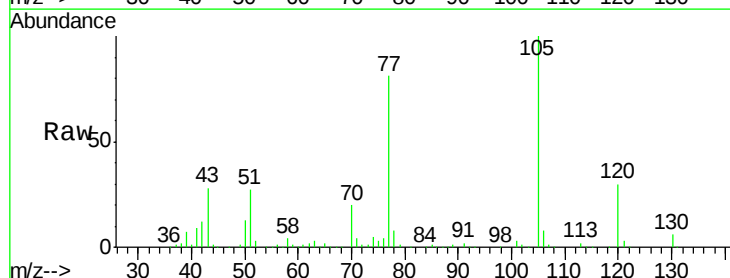
Instrument :
BNA_G
ClientSampleId :

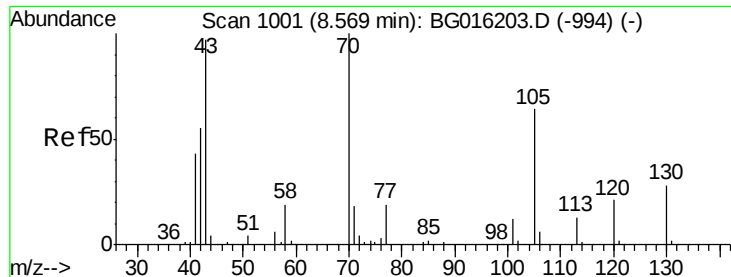
Tot Ion	45	77	79	Resp	248894	Lower	Upper
Ion Ratio	100	13.0	10.5				
		10.1	8.2				
		15.1	12.4				



#14
Acetophenone
Concen: 19.05 ng/ul
RT: 8.59 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Tgt Ion	105	77	51	Resp	231234	Lower	Upper
Ion Ratio	100	81.4	27.5				
		64.6	21.6				
		97.0	32.4				

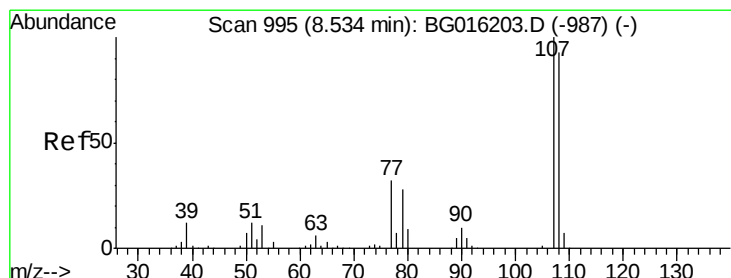
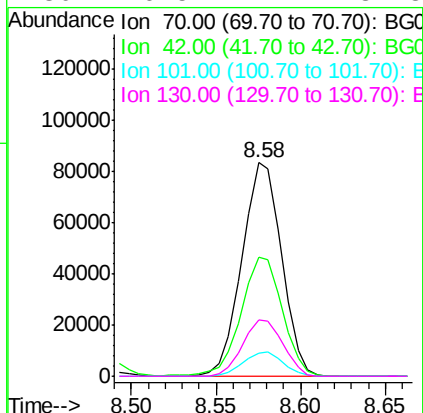
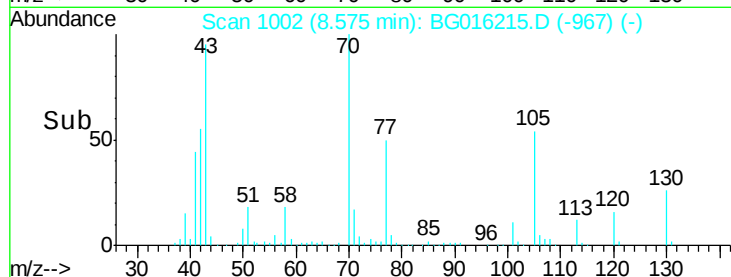
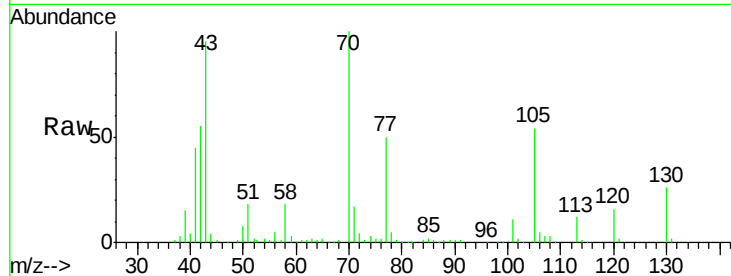




#15
N-Nitroso-di-n-propylamine
Concen: 18.84 ng/ul
RT: 8.58 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

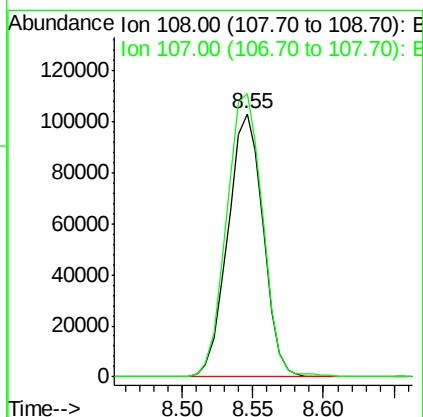
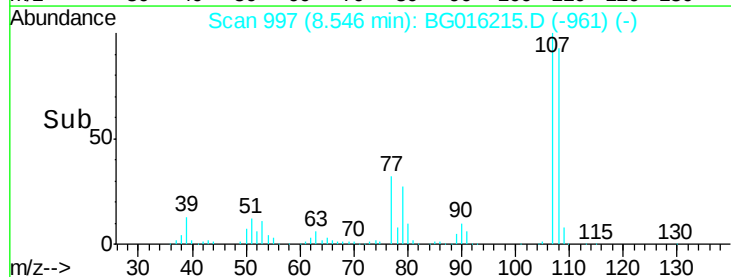
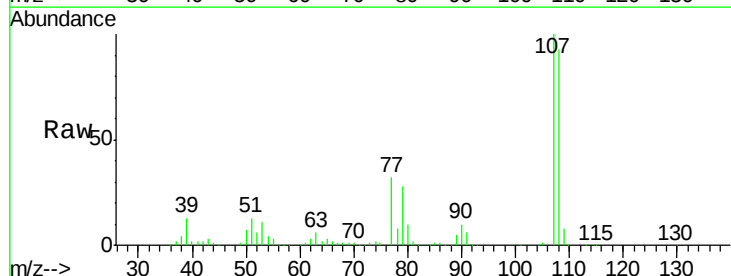
Instrument :
BNA_G
ClientSampleId :

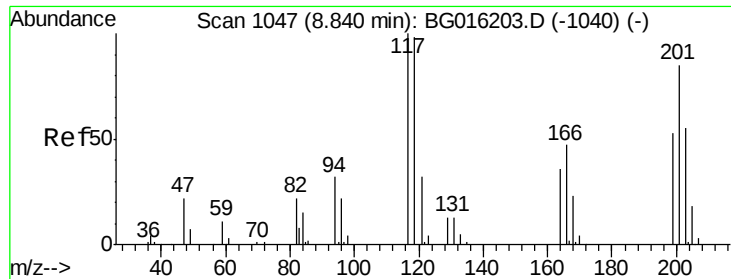
Tot Ion: 70 Resp: 136364
Ion Ratio Lower Upper
70 100
42 55.5 44.9 67.3
101 10.7 9.0 13.4
130 26.5 21.2 31.8



#16
4-Methylphenol
Concen: 19.58 ng/ul
RT: 8.55 min Scan# 997
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Tgt Ion: 108 Resp: 178656
Ion Ratio Lower Upper
108 100
107 107.6 91.1 136.7

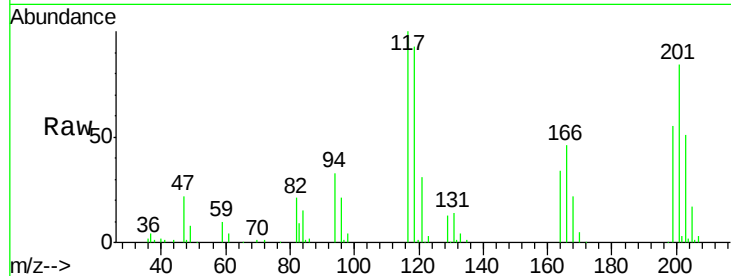




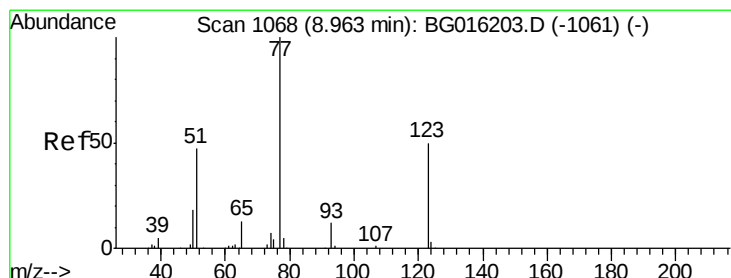
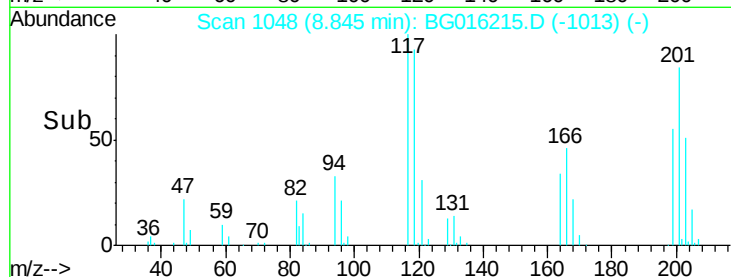
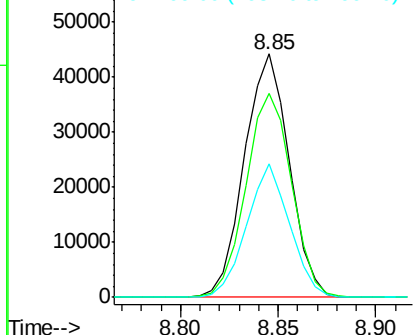
#17
 Hexachloroethane
 Concen: 20.48 ng/ul
 RT: 8.85 min Scan# 1048
 Delta R.T. 0.01 min
 Lab File: BG016215.D
 Acq: 1 Apr 2015 00:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:117 Resp: 70182
 Ion Ratio Lower Upper
 117 100
 201 83.9 67.0 100.4
 199 55.0 41.4 62.0

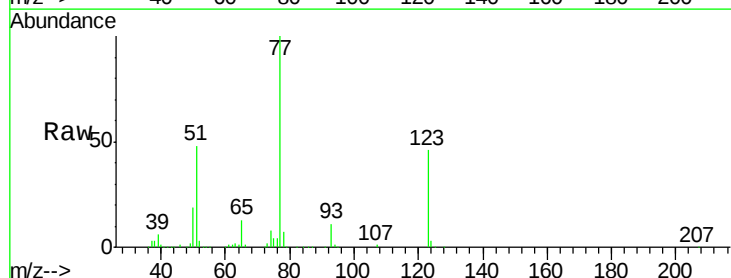


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

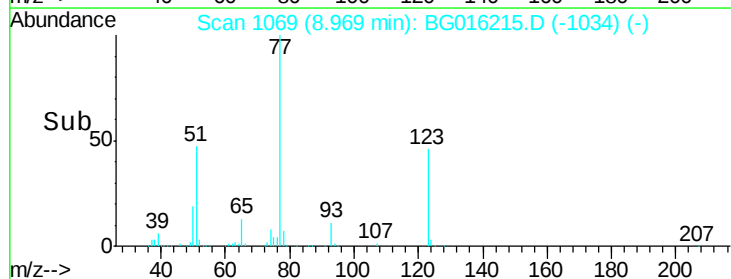
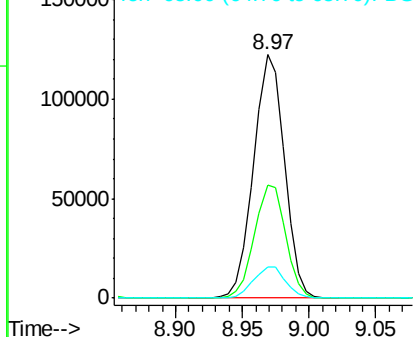


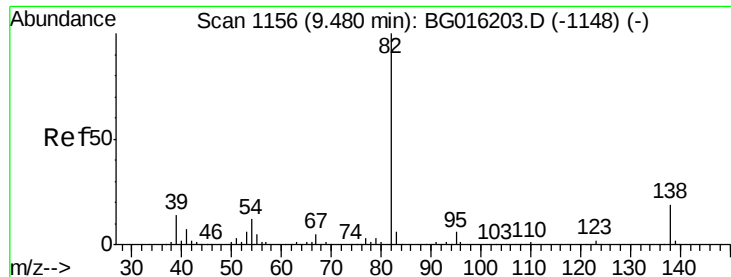
#20
 Nitrobenzene
 Concen: 19.93 ng/ul
 RT: 8.97 min Scan# 1069
 Delta R.T. 0.01 min
 Lab File: BG016215.D
 Acq: 1 Apr 2015 00:06

Tgt Ion: 77 Resp: 195308
 Ion Ratio Lower Upper
 77 100
 123 46.4 36.8 55.2
 65 13.0 10.0 15.0



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





#21

Isophorone

Concen: 19.05 ng/ul

RT: 9.49 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

Instrument :

BNA_G

ClientSampleId :

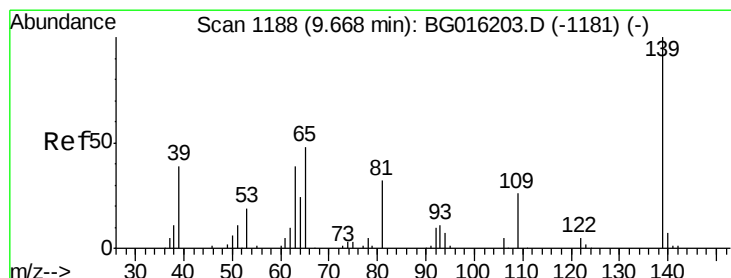
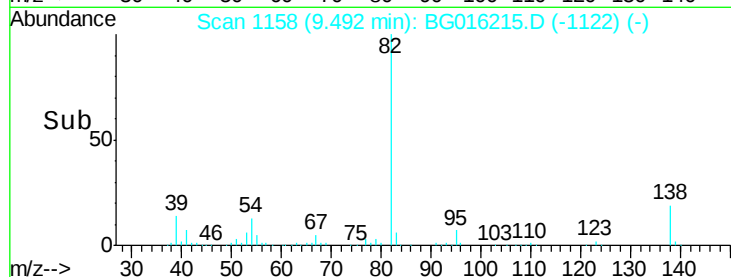
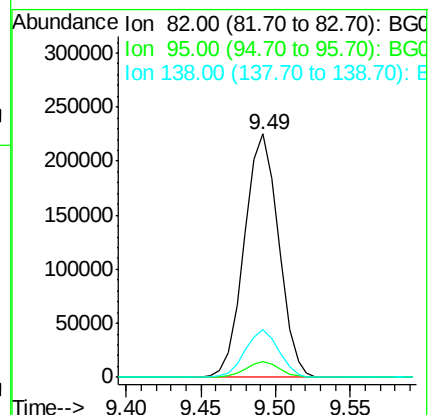
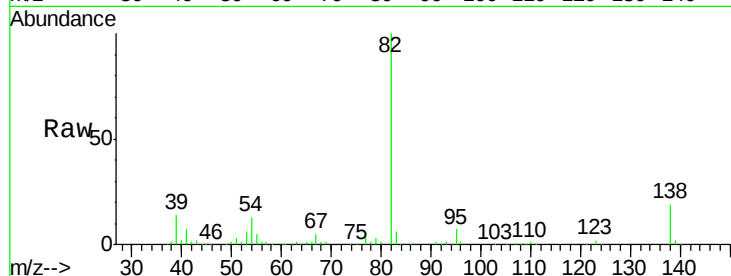
Tot Ion: 82 Resp: 358232

Ion Ratio Lower Upper

82 100

95 6.7 4.9 7.3

138 19.4 15.0 22.6



#23

2-Nitrophenol

Concen: 20.10 ng/ul

RT: 9.68 min Scan# 1190

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

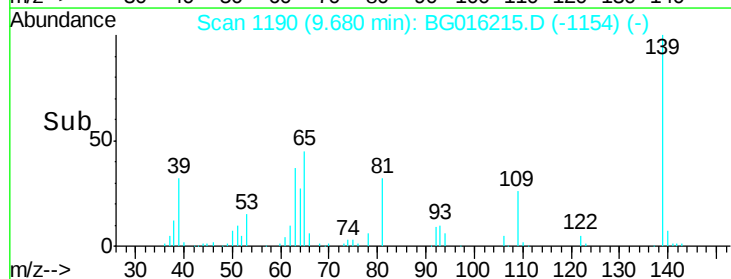
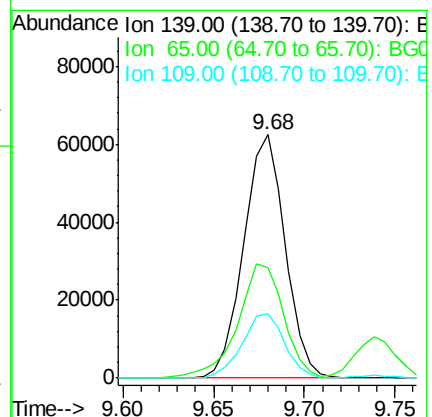
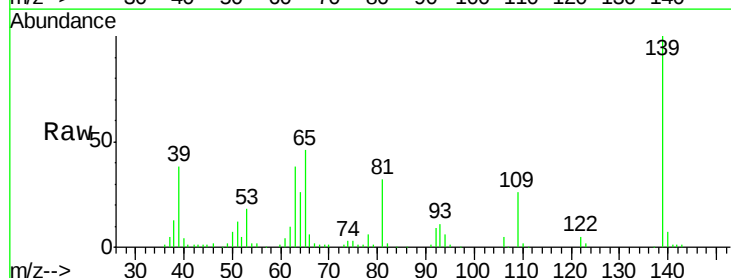
Tgt Ion: 139 Resp: 99282

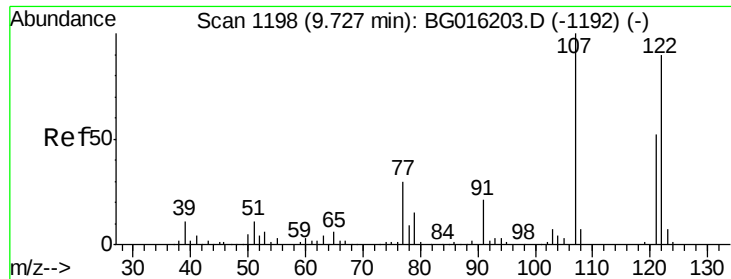
Ion Ratio Lower Upper

139 100

65 45.5 39.0 58.4

109 26.2 19.5 29.3

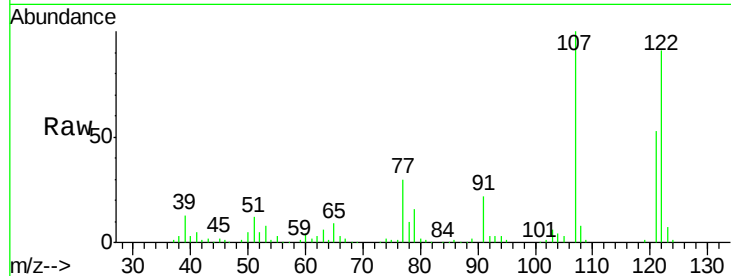




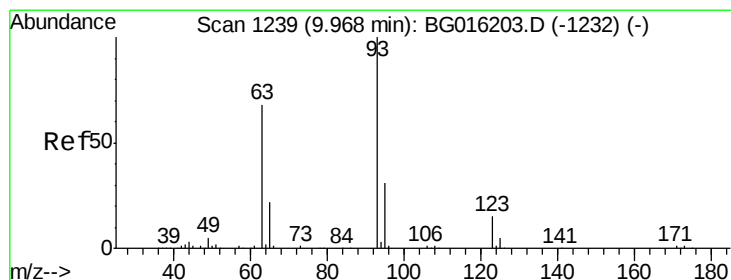
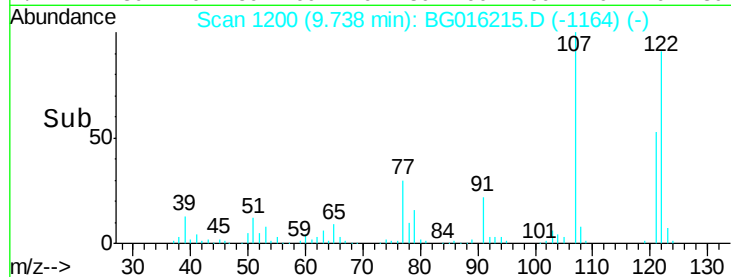
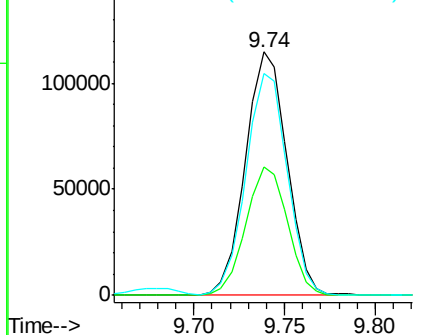
#24
 2,4-Dimethylphenol
 Concen: 19.79 ng/ul
 RT: 9.74 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BG016215.D
 Acq: 1 Apr 2015 00:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 182939
 Ion Ratio Lower Upper
 107 100
 121 53.0 43.3 64.9
 122 90.9 72.3 108.5

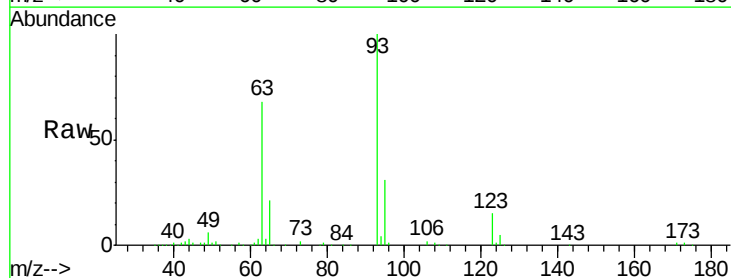


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

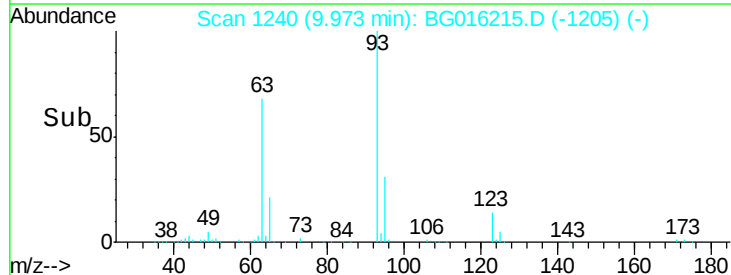
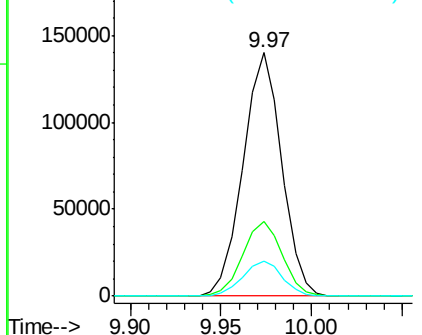


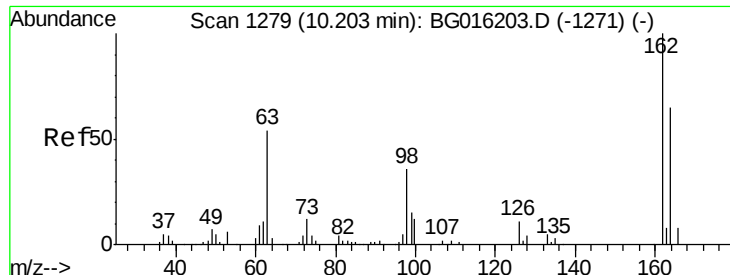
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.07 ng/ul
 RT: 9.97 min Scan# 1240
 Delta R.T. 0.01 min
 Lab File: BG016215.D
 Acq: 1 Apr 2015 00:06

Tgt Ion: 93 Resp: 207457
 Ion Ratio Lower Upper
 93 100
 95 30.6 27.0 40.6
 123 14.6 11.7 17.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

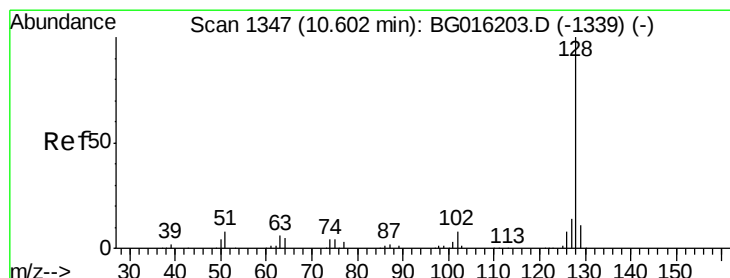
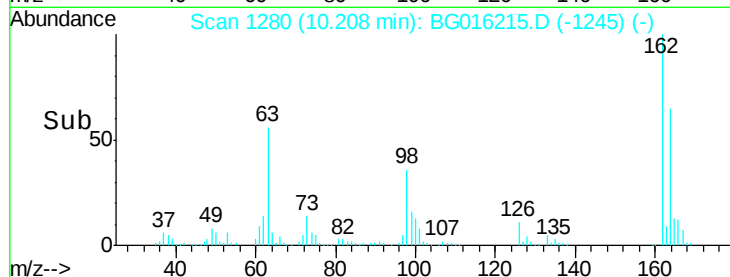
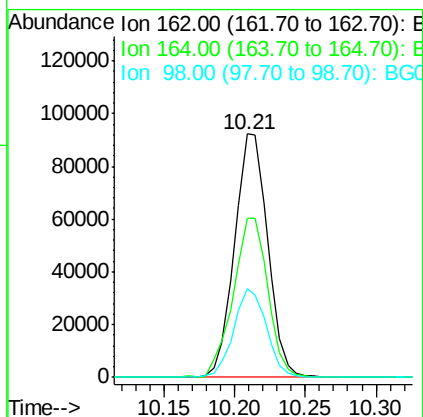
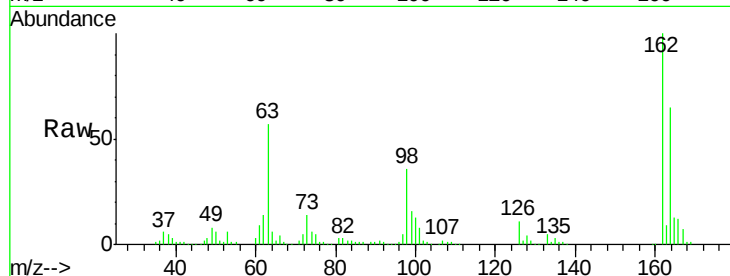




#27
 2,4-Dichlorophenol
 Concen: 20.33 ng/ul
 RT: 10.21 min Scan# 1280
 Delta R.T. 0.01 min
 Lab File: BG016215.D
 Acq: 1 Apr 2015 00:06

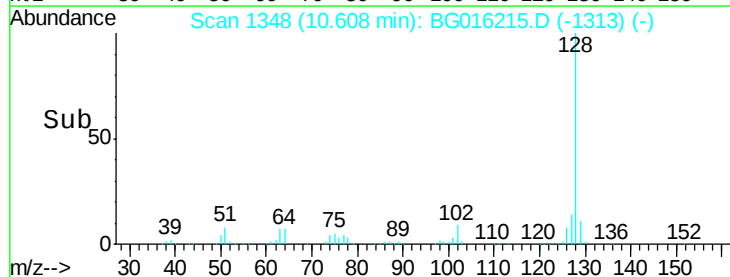
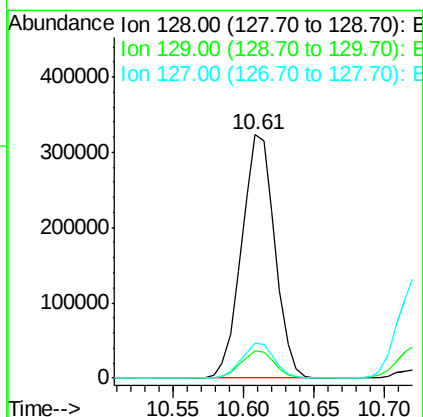
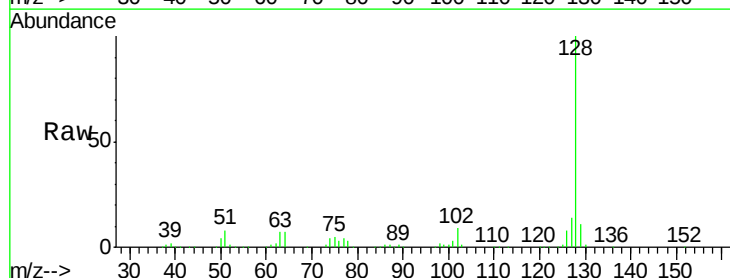
Instrument :
 BNA_G
 ClientSampleId :

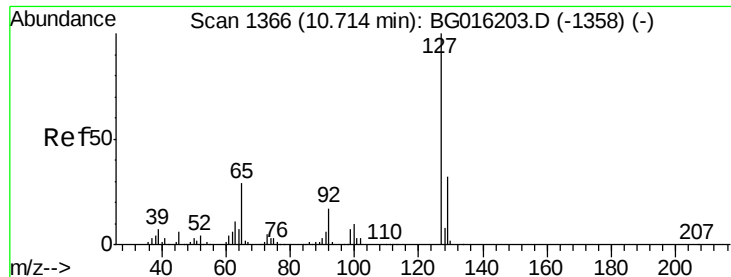
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	50.8	76.2
98	36.3	28.6	43.0



#28
 Naphthalene
 Concen: 20.16 ng/ul
 RT: 10.61 min Scan# 1348
 Delta R.T. 0.01 min
 Lab File: BG016215.D
 Acq: 1 Apr 2015 00:06

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	14.5	11.4	17.0

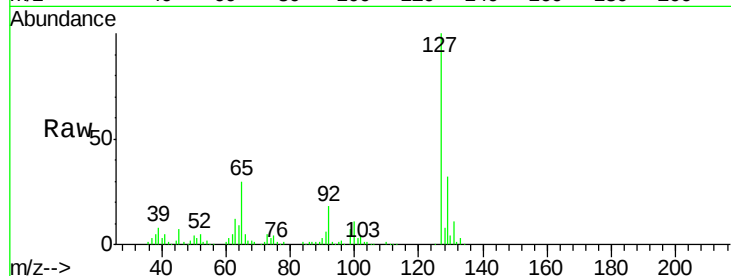




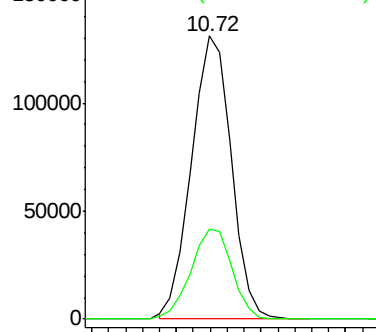
#30
4-Chloroaniline
Concen: 21.07 ng/ul
RT: 10.72 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Instrument :
BNA_G
ClientSampleId :

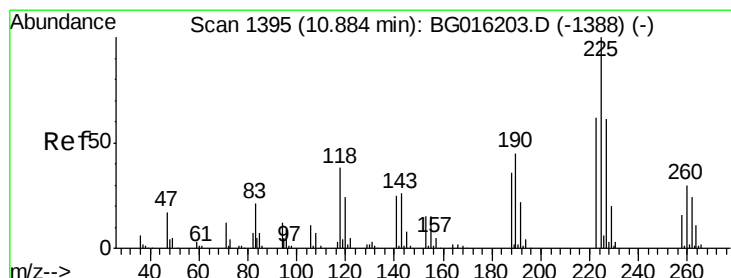
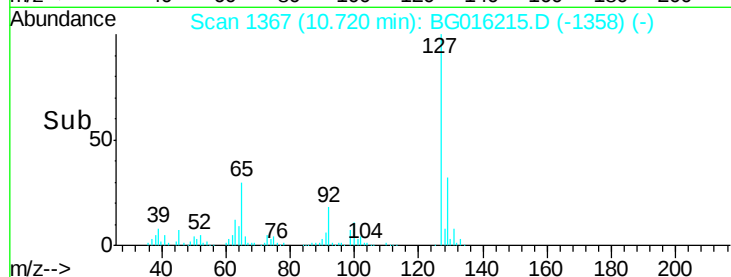
Tot Ion:127 Resp: 213940
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

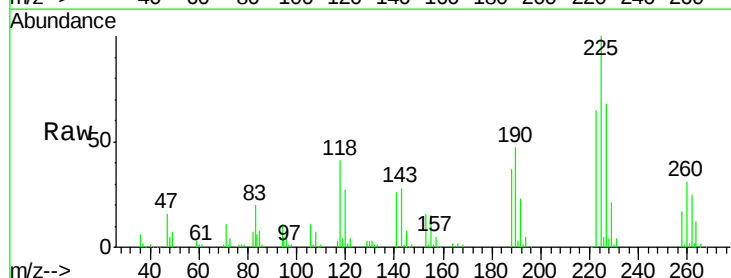


Time--> 10.65 10.70 10.75 10.80

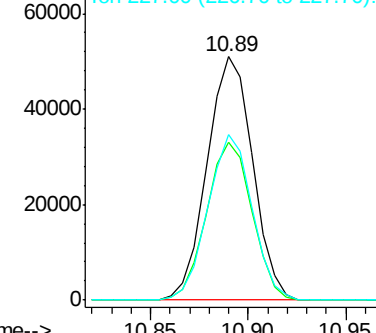


#31
Hexachlorobutadiene
Concen: 20.37 ng/ul
RT: 10.89 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

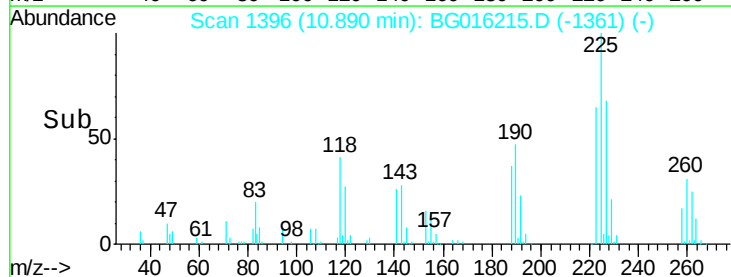
Tgt Ion:225 Resp: 82427
Ion Ratio Lower Upper
225 100
223 65.0 52.1 78.1
227 71.8 49.9 74.9

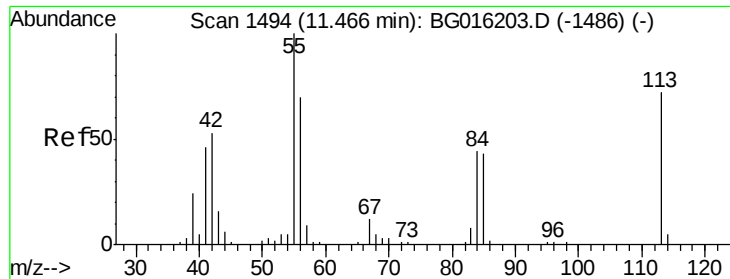


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



Time--> 10.85 10.90 10.95





#32

Caprolactam

Concen: 13.90 ng/ul

RT: 11.48 min Scan# 1497

Delta R.T. 0.02 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

Instrument :

BNA_G

ClientSampled :

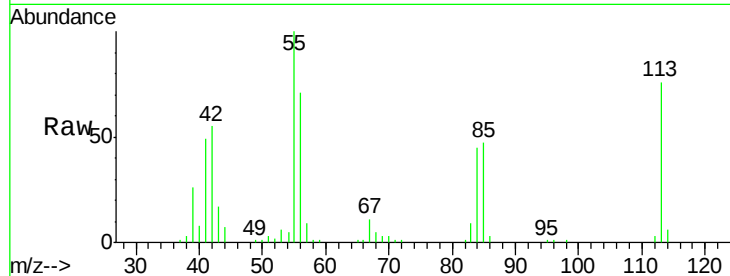
Tot Ion:113 Resp: 49717

Ion Ratio Lower Upper

113 100

55 132.2 104.6 156.8

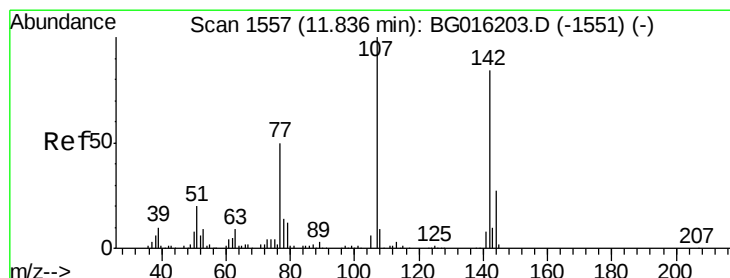
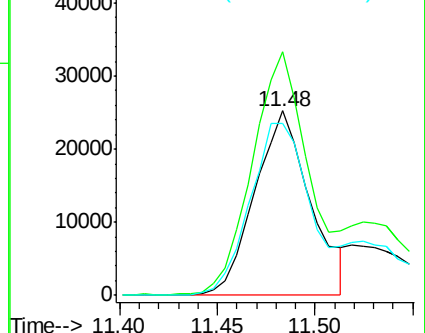
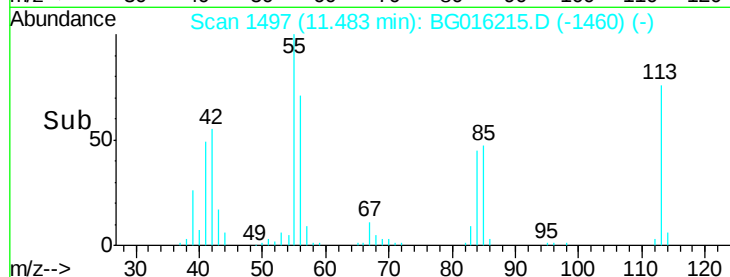
56 93.7 76.2 114.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016215.D (-1460) (-)

Ion 56.00 (55.70 to 56.70): BG016215.D (-1460) (-)



#33

4-Chloro-3-methylphenol

Concen: 19.75 ng/ul

RT: 11.85 min Scan# 1560

Delta R.T. 0.02 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

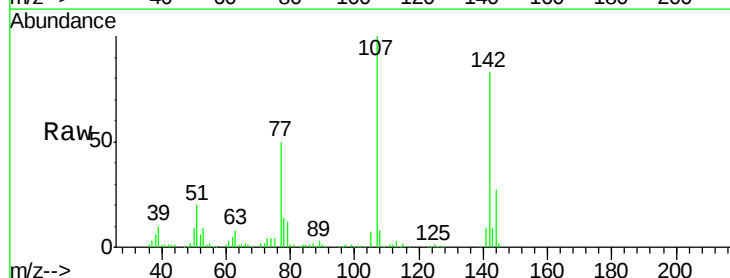
Tgt Ion:107 Resp: 170389

Ion Ratio Lower Upper

107 100

144 26.9 21.4 32.0

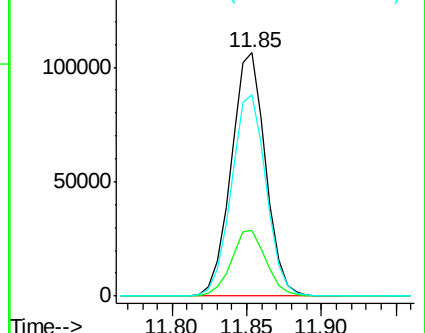
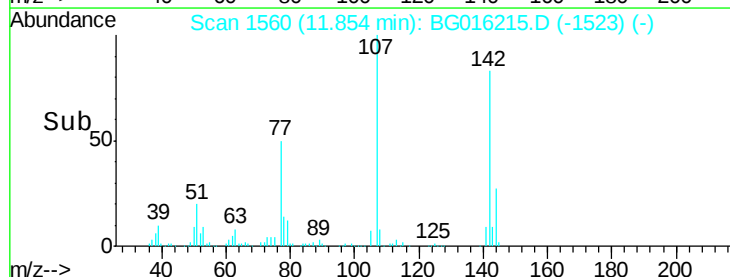
142 82.6 66.2 99.4

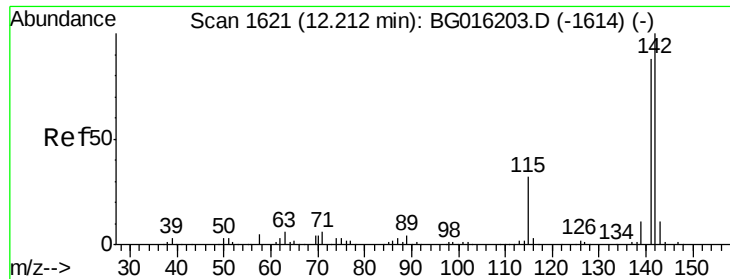


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

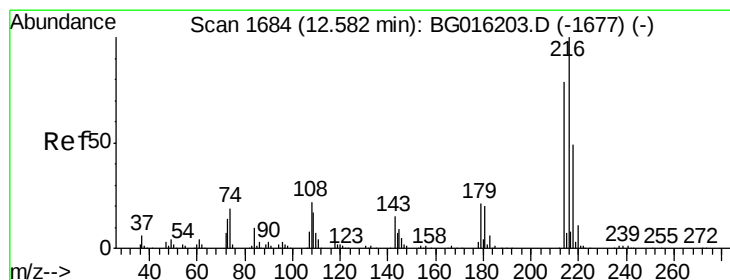
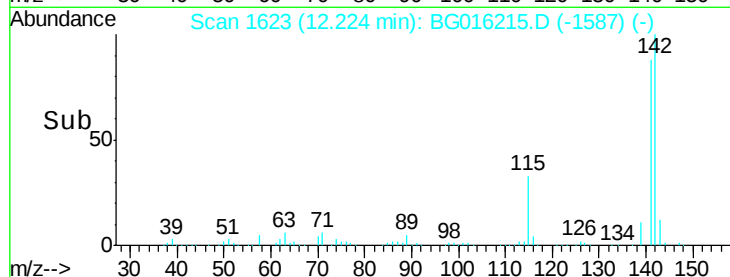
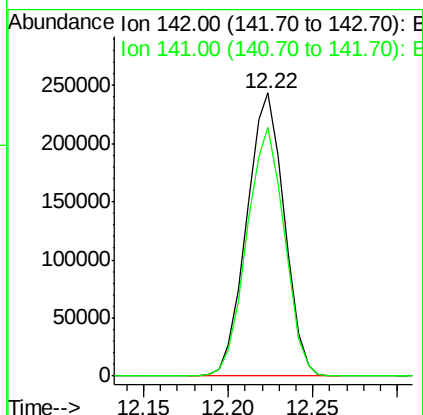
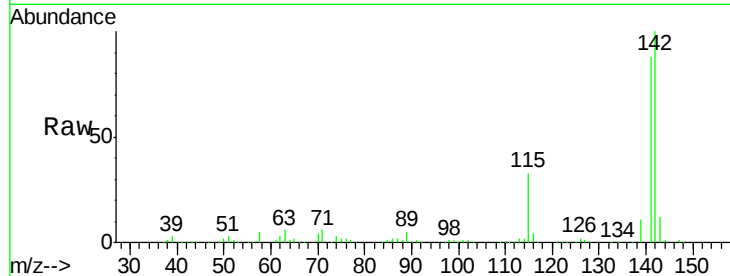




#34
2-Methylnaphthalene
Concen: 20.11 ng/ul
RT: 12.22 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

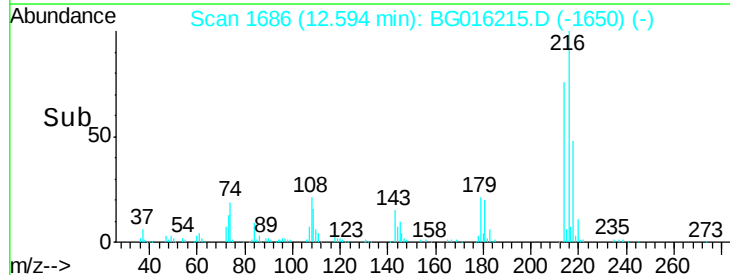
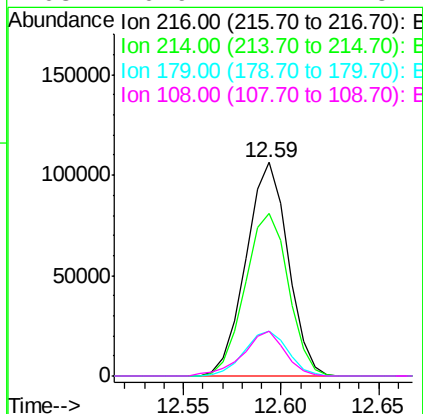
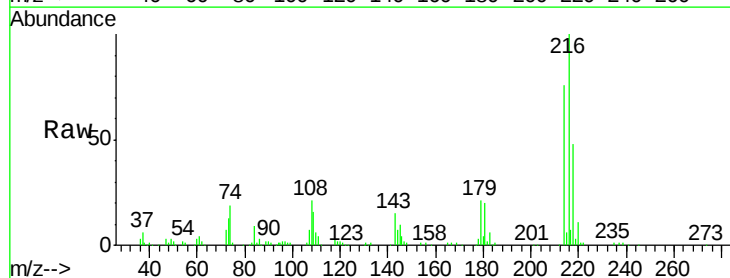
Instrument :
BNA_G
ClientSampled :

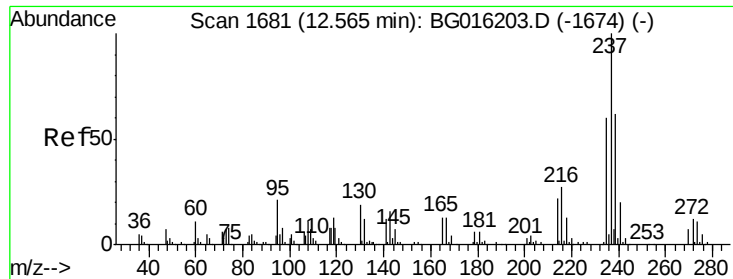
Tot Ion:142 Resp: 375386
Ion Ratio Lower Upper
142 100
141 87.8 69.7 104.5



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.90 ng/ul
RT: 12.59 min Scan# 1686
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Tgt Ion:216 Resp: 158859
Ion Ratio Lower Upper
216 100
214 76.0 61.4 92.2
179 20.8 16.2 24.2
108 20.9 17.1 25.7

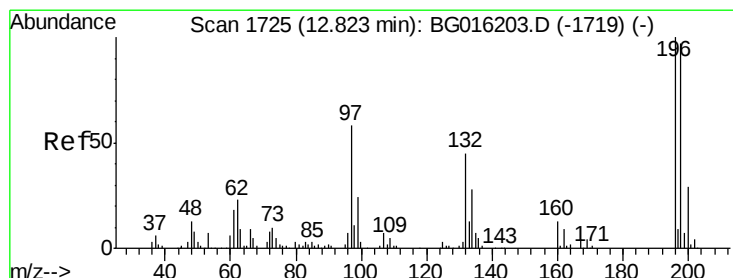
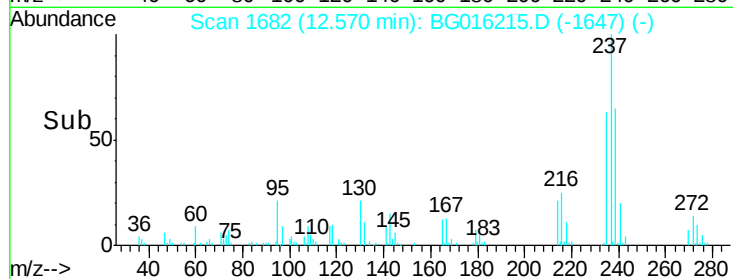
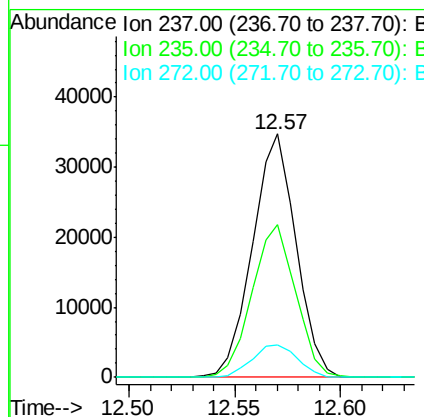
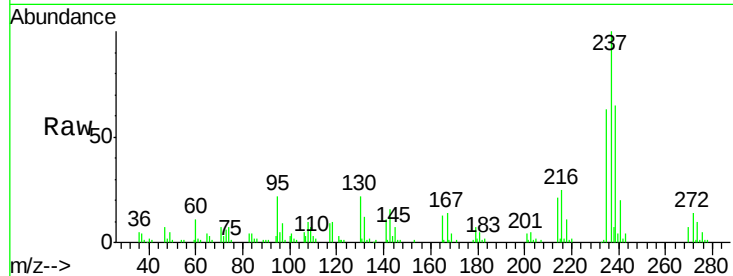




#37
Hexachlorocyclopentadiene
Concen: 11.31 ng/ul
RT: 12.57 min Scan# 1682
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

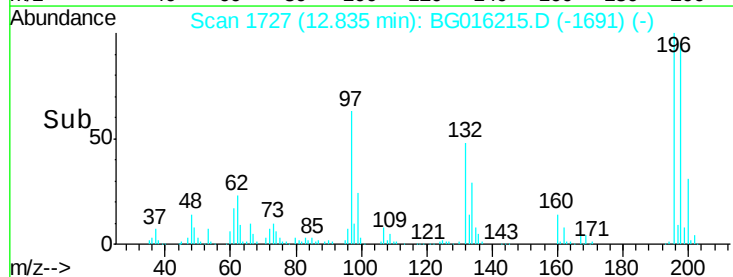
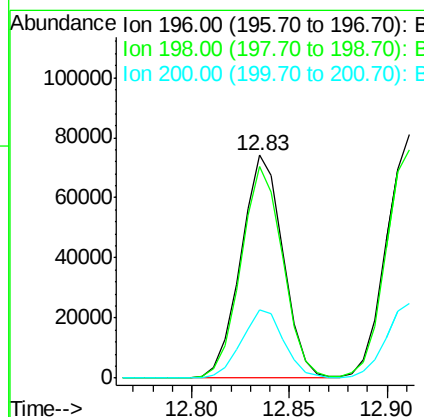
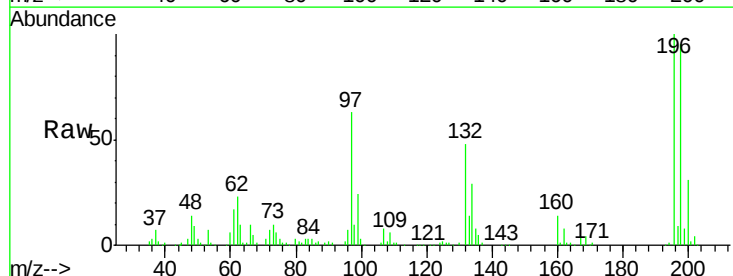
Instrument :
BNA_G
ClientSampleId :

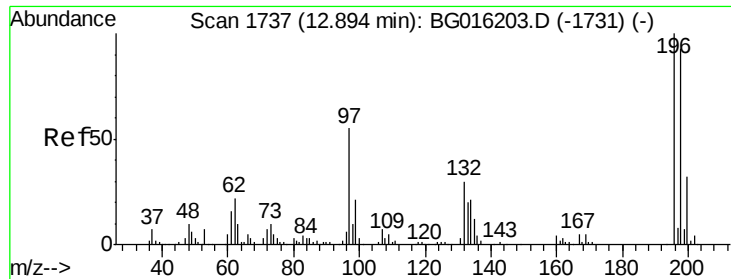
Tot Ion:237 Resp: 49582
Ion Ratio Lower Upper
237 100
235 62.9 53.1 79.7
272 14.4 12.2 18.2



#38
2,4,6-Trichlorophenol
Concen: 20.95 ng/ul
RT: 12.83 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Tgt Ion:196 Resp: 110749
Ion Ratio Lower Upper
196 100
198 94.8 77.9 116.9
200 30.8 24.2 36.2

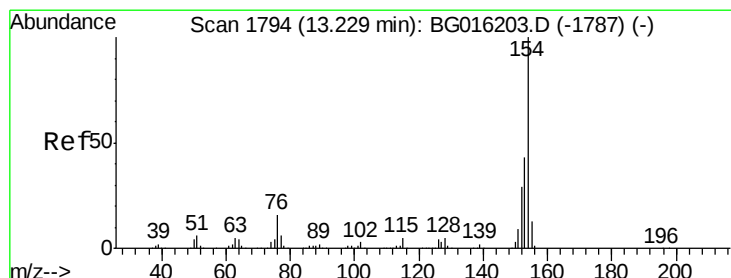
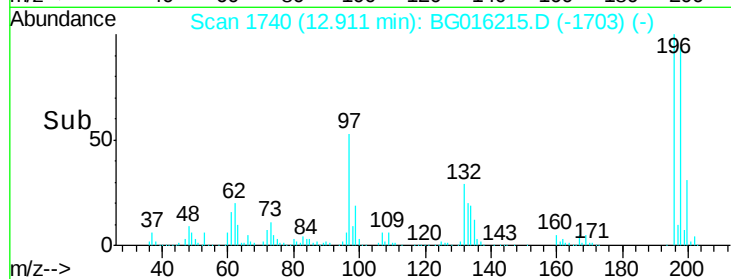
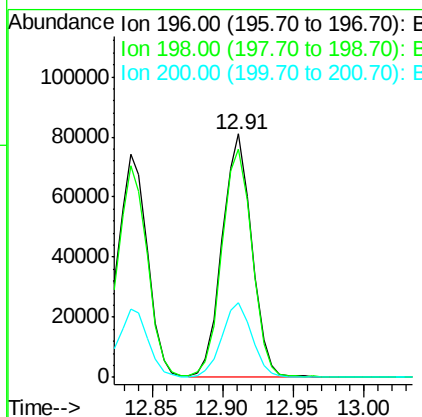
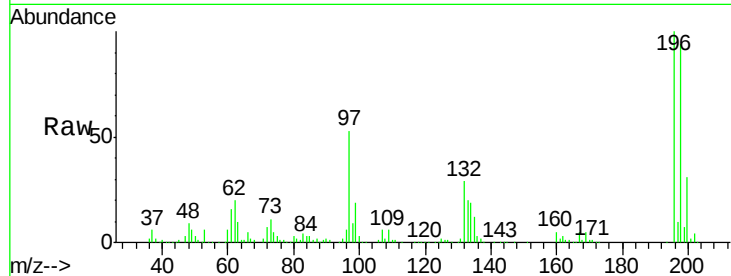




#39
 2,4,5-Trichlorophenol
 Concen: 20.55 ng/ul
 RT: 12.91 min Scan# 1740
 Delta R.T. 0.02 min
 Lab File: BG016215.D
 Acq: 1 Apr 2015 00:06

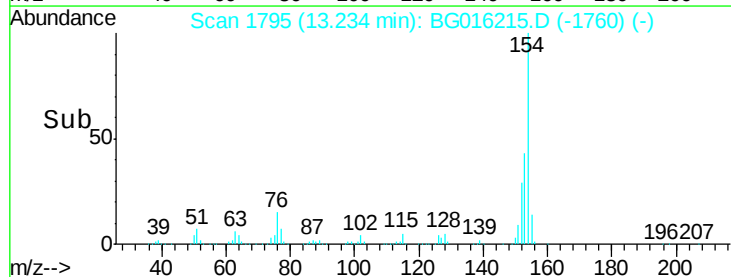
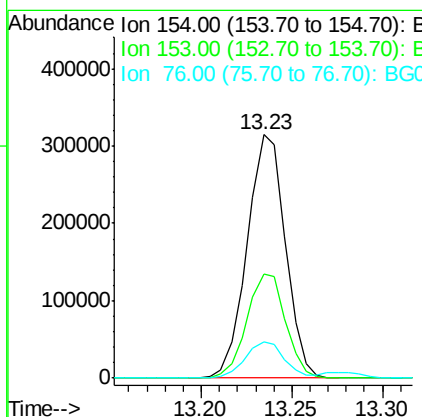
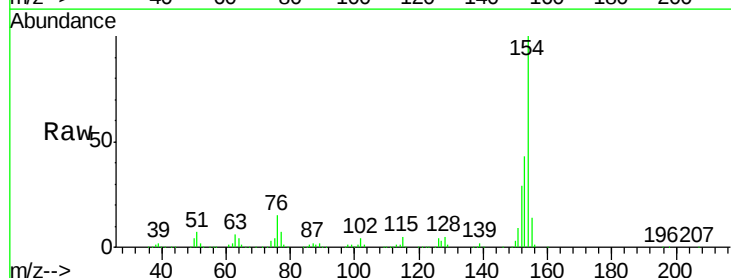
Instrument :
 BNA_G
 ClientSampled :

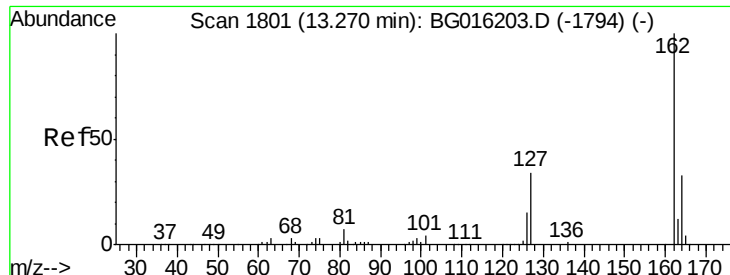
Tot Ion:196 Resp: 118779
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.5 113.3
 200 30.8 24.4 36.6



#40
 1,1'-Biphenyl
 Concen: 20.36 ng/ul
 RT: 13.23 min Scan# 1795
 Delta R.T. 0.01 min
 Lab File: BG016215.D
 Acq: 1 Apr 2015 00:06

Tgt Ion:154 Resp: 461061
 Ion Ratio Lower Upper
 154 100
 153 42.8 34.5 51.7
 76 15.1 11.8 17.8

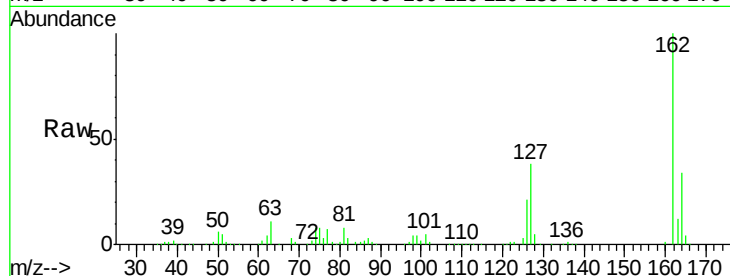




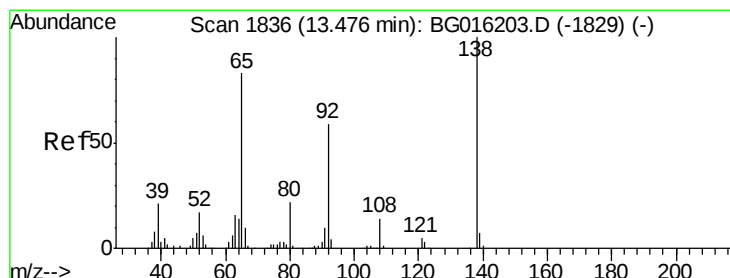
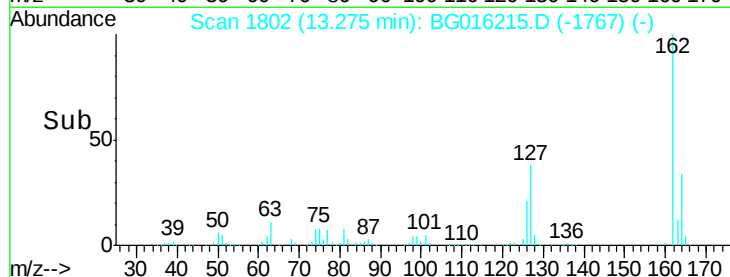
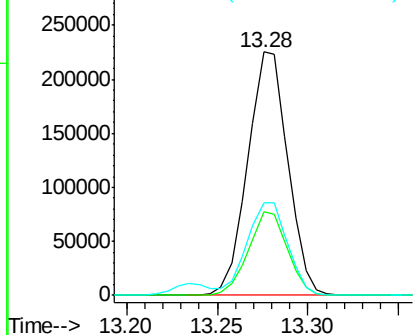
#41
2-Chloronaphthalene
Concen: 20.37 ng/ul
RT: 13.28 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 345820
Ion Ratio Lower Upper
162 100
164 34.1 26.3 39.5
127 38.1 30.4 45.6

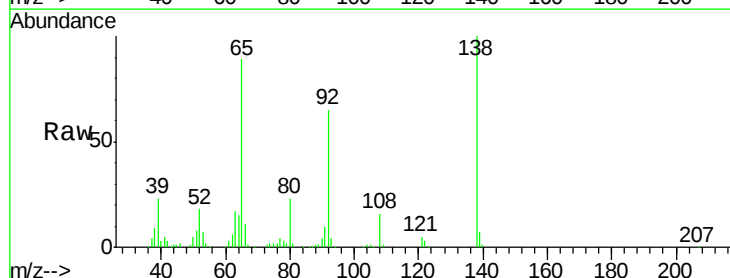


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

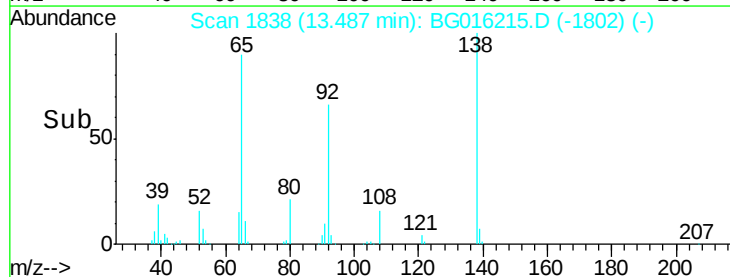
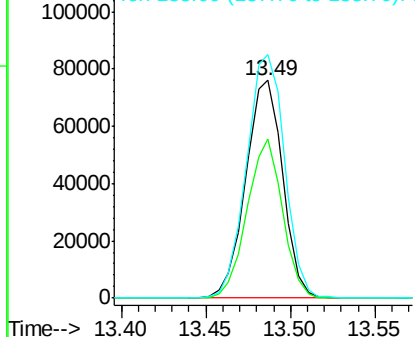


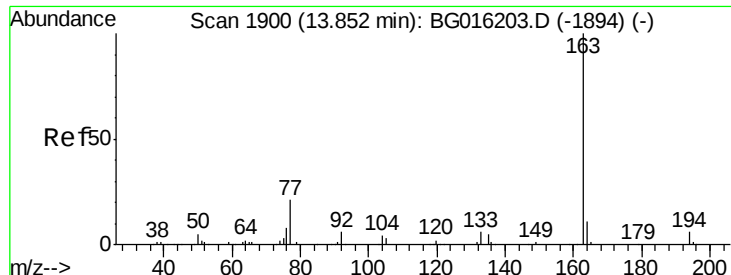
#42
2-Nitroaniline
Concen: 19.97 ng/ul
RT: 13.49 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Tgt Ion: 65 Resp: 115759
Ion Ratio Lower Upper
65 100
92 73.0 56.6 84.8
138 111.8 92.1 138.1



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.42 ng/ul

RT: 13.86 min Scan# 1901

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

Instrument :

BNA_G

ClientSampleId :

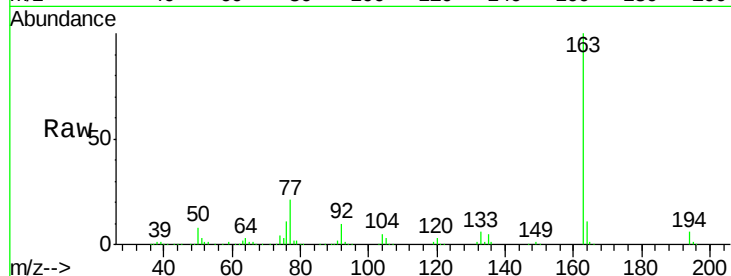
Tot Ion:163 Resp: 408755

Ion Ratio Lower Upper

163 100

194 6.1 4.8 7.2

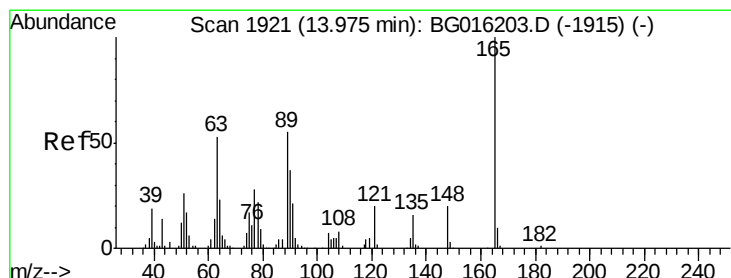
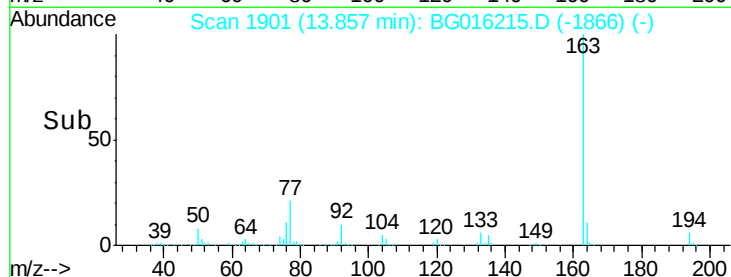
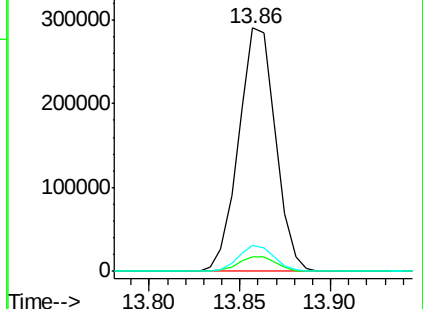
164 10.6 8.2 12.2



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: 19.91 ng/ul

RT: 13.98 min Scan# 1922

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

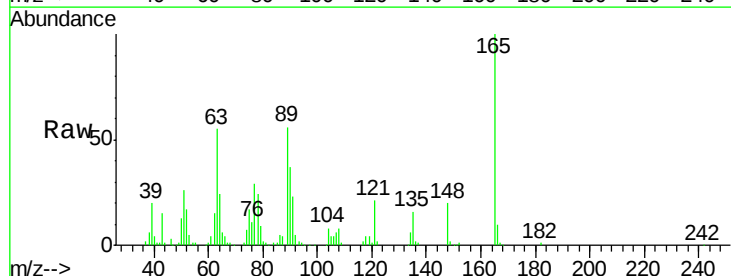
Tgt Ion:165 Resp: 96890

Ion Ratio Lower Upper

165 100

89 56.2 44.3 66.5

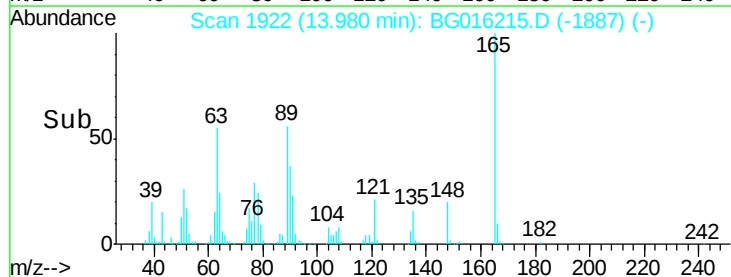
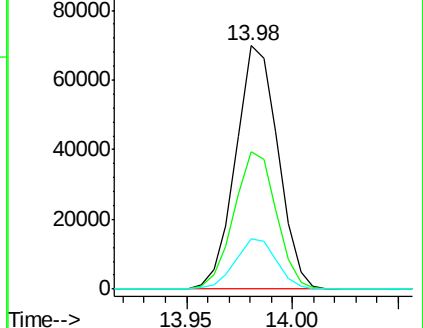
121 20.8 16.3 24.5

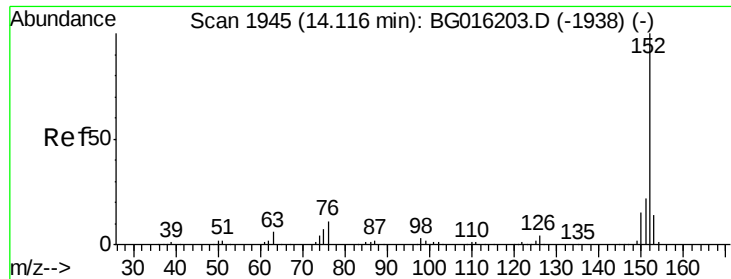


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.03 ng/ul

RT: 14.13 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

Instrument :

BNA_G

ClientSampleId :

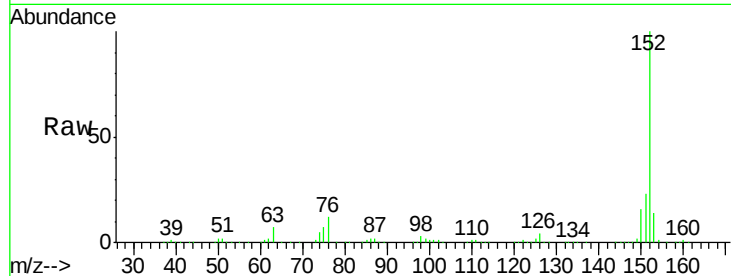
Tot Ion:152 Resp: 583357

Ion Ratio Lower Upper

152 100

151 23.2 17.8 26.8

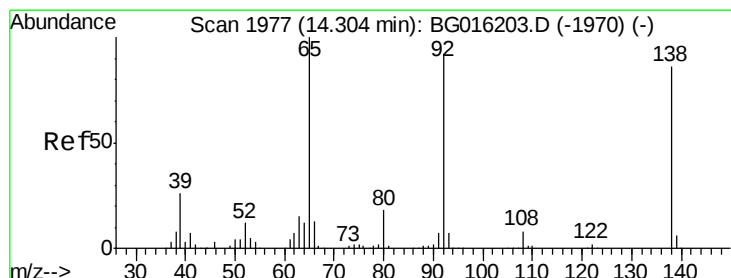
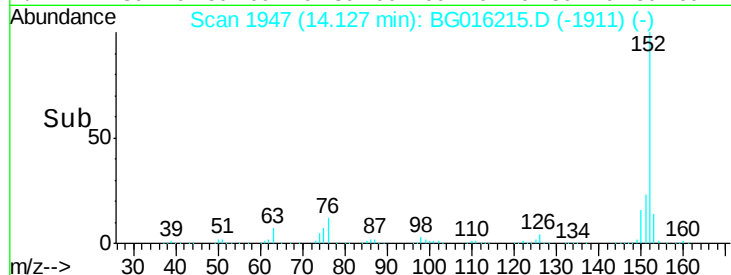
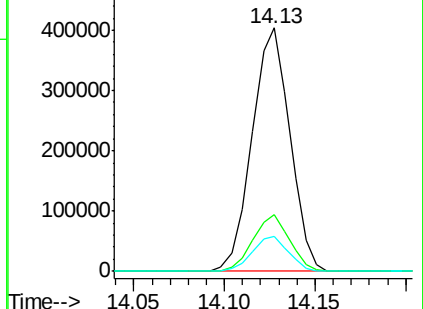
153 14.1 11.0 16.4



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: 21.26 ng/ul

RT: 14.31 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

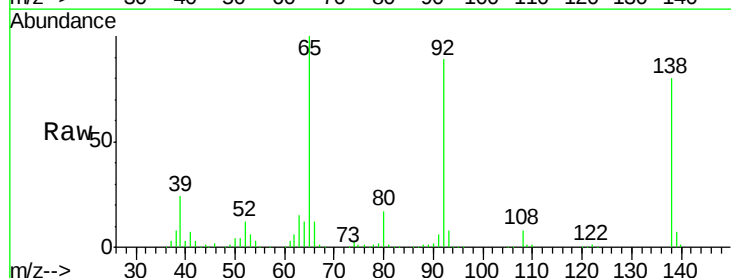
Tgt Ion:138 Resp: 116065

Ion Ratio Lower Upper

138 100

108 9.4 8.2 12.2

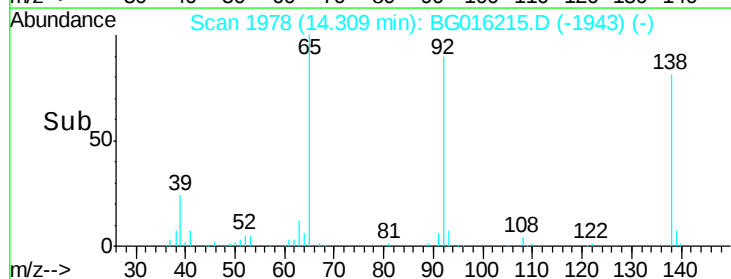
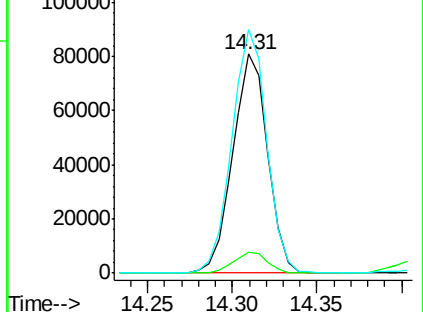
92 111.3 90.2 135.4

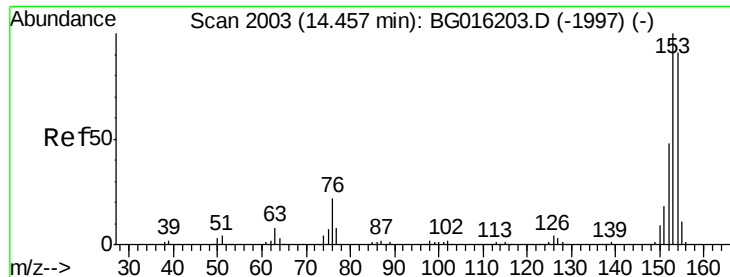


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 20.17 ng/ul

RT: 14.47 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

Instrument :

BNA_G

ClientSampleId :

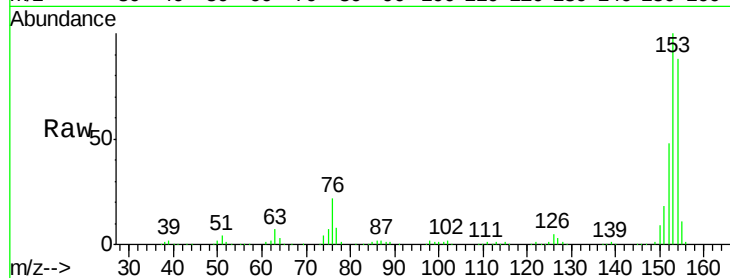
Tot Ion:153 Resp: 398515

Ion Ratio Lower Upper

153 100

152 47.5 39.0 58.4

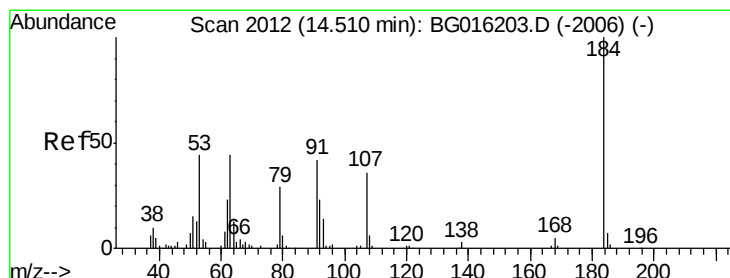
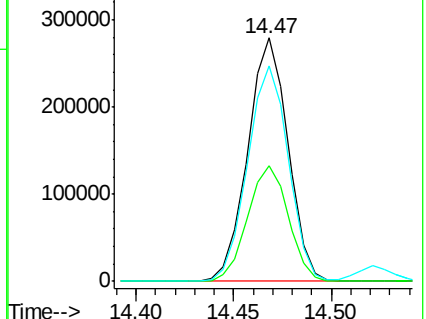
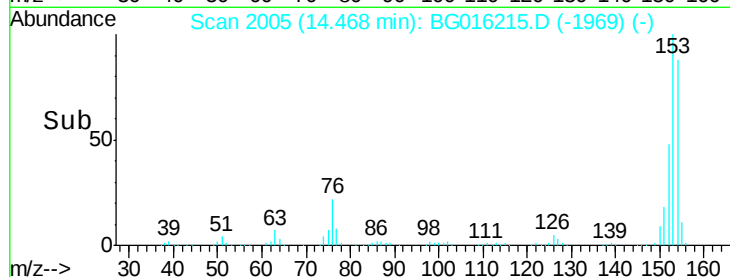
154 88.5 72.5 108.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.22 ng/ul

RT: 14.52 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

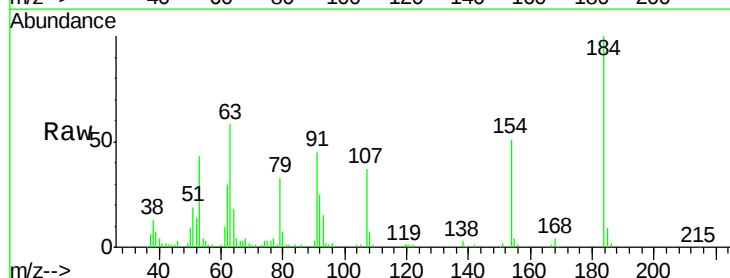
Tgt Ion:184 Resp: 46908

Ion Ratio Lower Upper

184 100

63 58.4 47.3 70.9

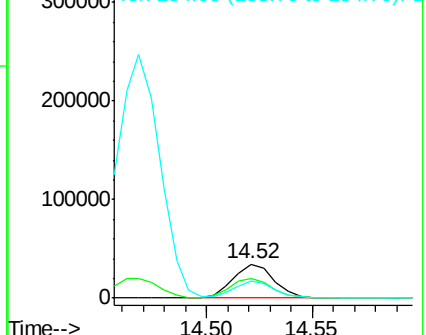
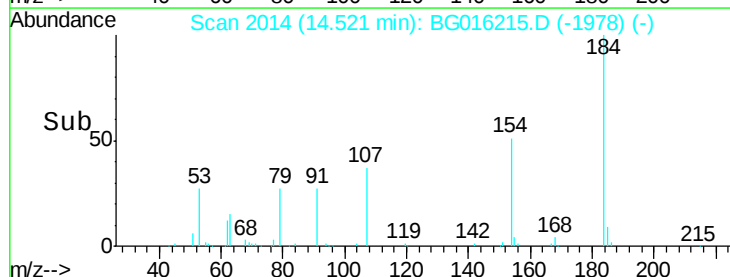
154 50.7 40.2 60.2

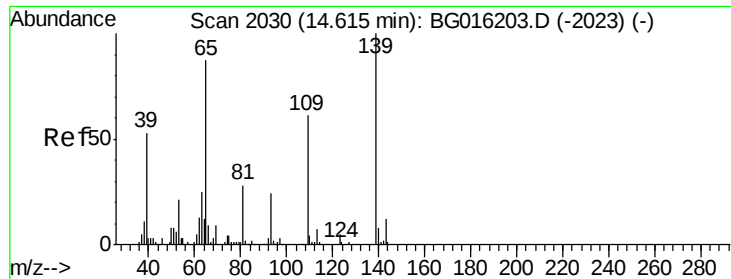


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

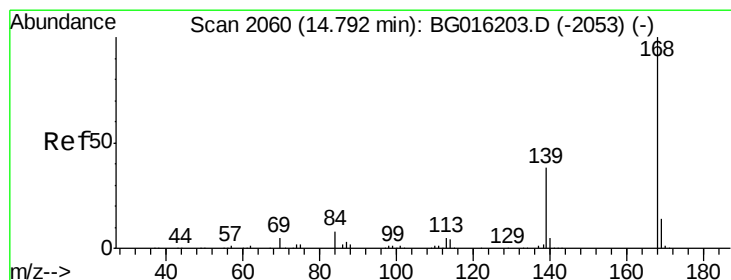
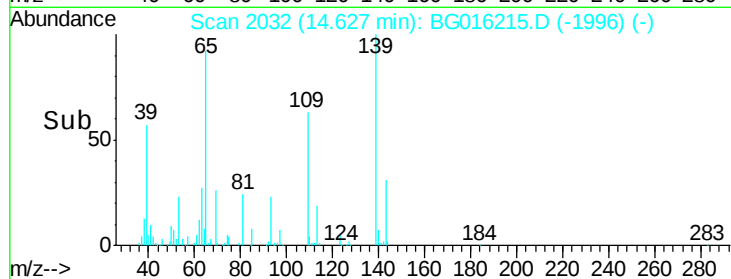
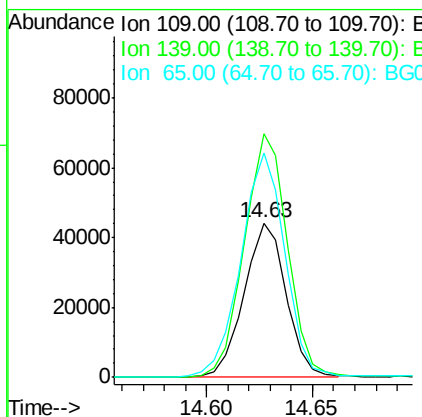
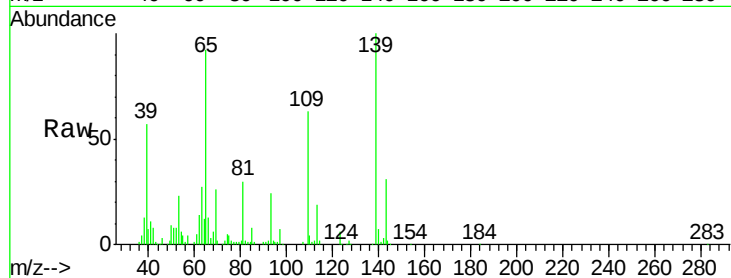




#52
4-Nitrophenol
Concen: 19.55 ng/ul
RT: 14.63 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

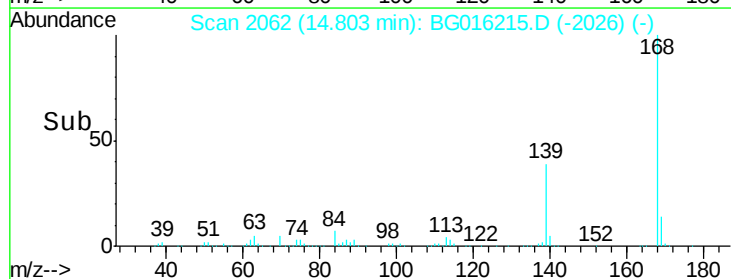
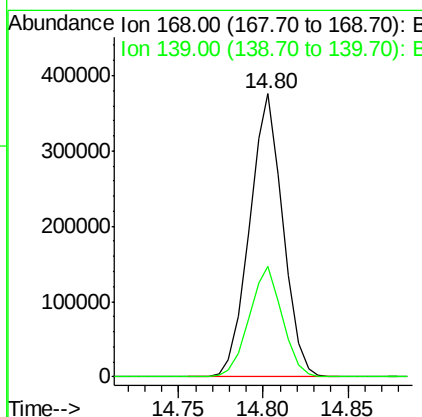
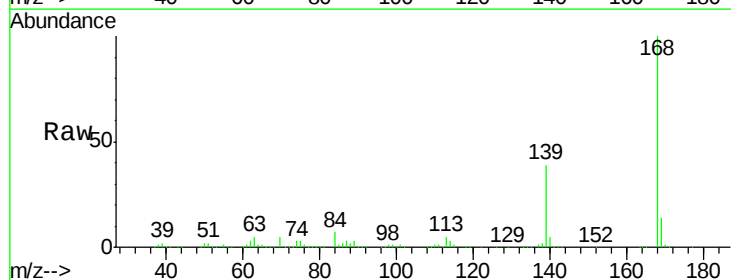
Instrument :
BNA_G
ClientSampled :

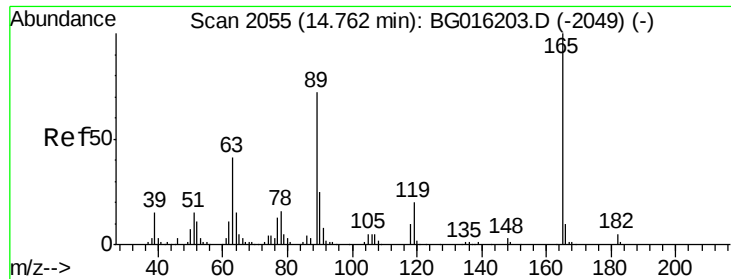
Tot Ion:109 Resp: 61193
Ion Ratio Lower Upper
109 100
139 158.0 134.8 202.2
65 145.6 122.9 184.3



#53
Dibenzofuran
Concen: 19.97 ng/ul
RT: 14.80 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Tgt Ion:168 Resp: 512789
Ion Ratio Lower Upper
168 100
139 38.9 31.4 47.0

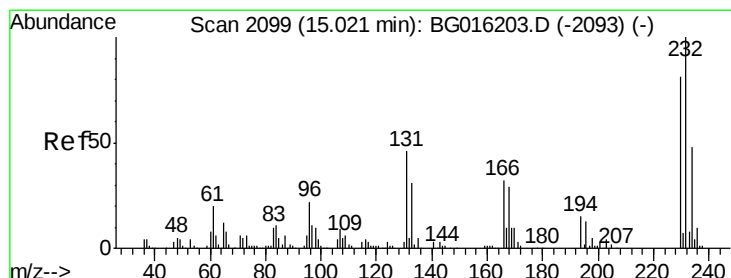
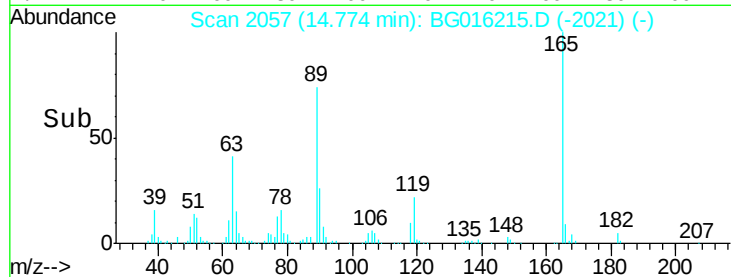
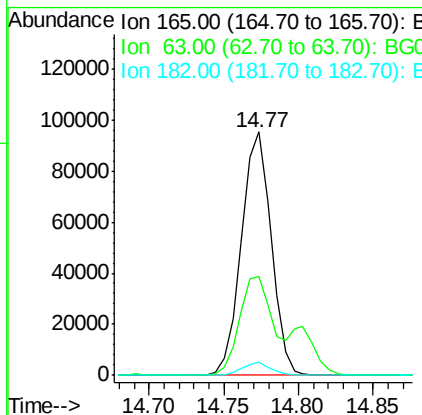
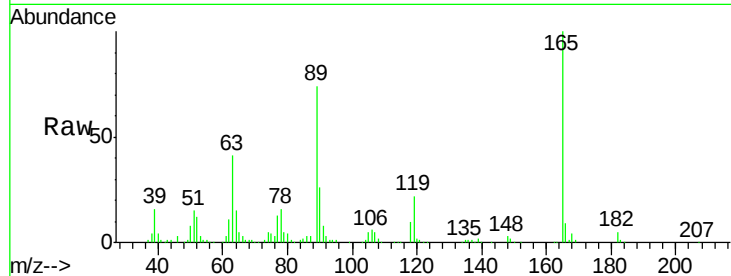




#54
 2,4-Dinitrotoluene
 Concen: 19.01 ng/ul
 RT: 14.77 min Scan# 2057
 Delta R.T. 0.01 min
 Lab File: BG016215.D
 Acq: 1 Apr 2015 00:06

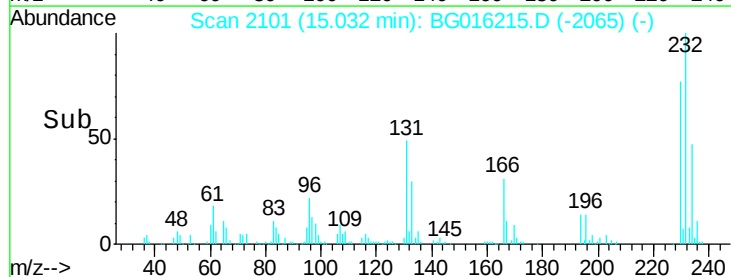
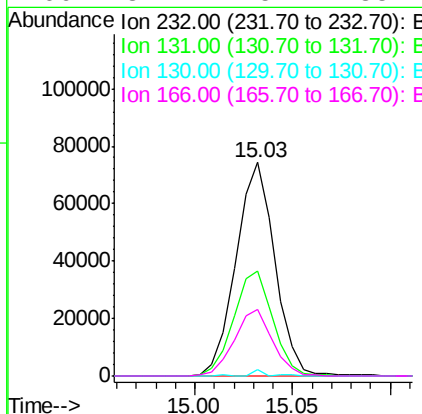
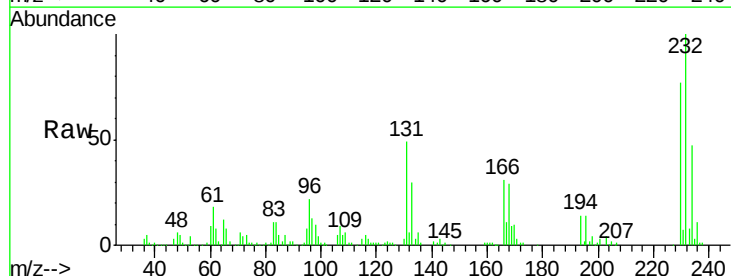
Instrument :
 BNA_G
 ClientSampleId :

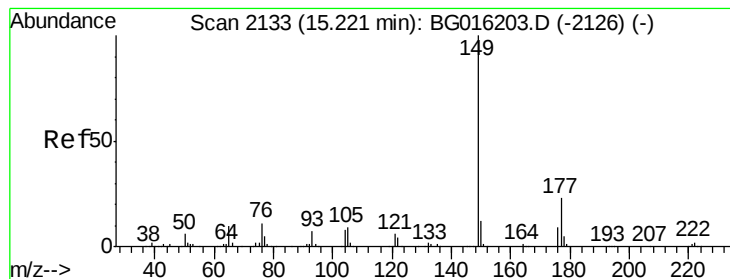
Tot Ion	Ratio	Lower	Upper
165	100		
63	40.9	32.9	49.3
182	5.4	4.0	6.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.46 ng/ul
 RT: 15.03 min Scan# 2101
 Delta R.T. 0.01 min
 Lab File: BG016215.D
 Acq: 1 Apr 2015 00:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.4	39.5	59.3
130	3.0	2.9	4.3
166	31.1	25.4	38.2





#56

Diethylphthalate

Concen: 19.28 ng/ul

RT: 15.22 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

Instrument :

BNA_G

ClientSampleId :

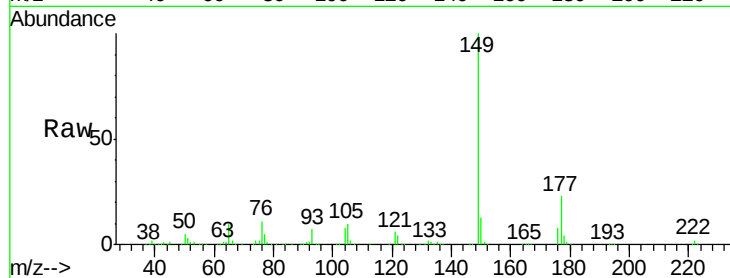
Tot Ion:149 Resp: 419648

Ion Ratio Lower Upper

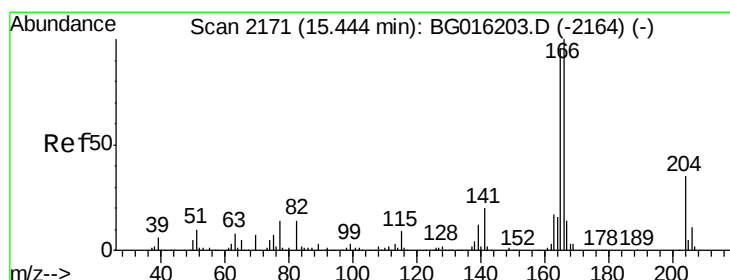
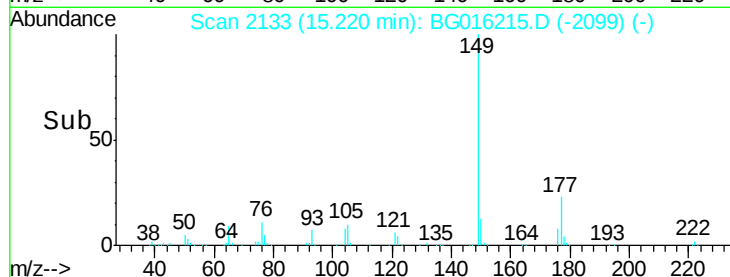
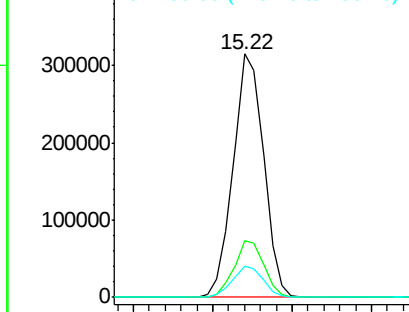
149 100

177 23.4 18.5 27.7

150 12.7 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.75 ng/ul

RT: 15.45 min Scan# 2172

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

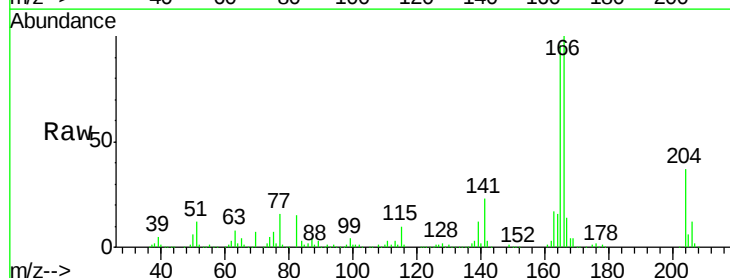
Tgt Ion:166 Resp: 444309

Ion Ratio Lower Upper

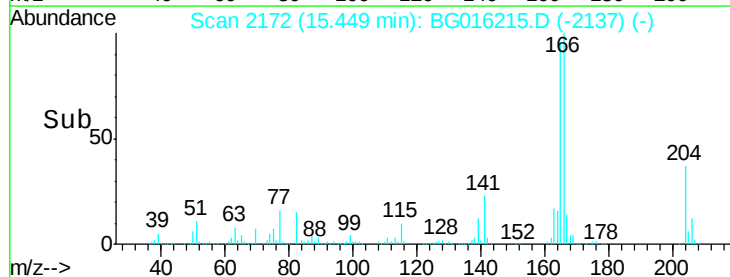
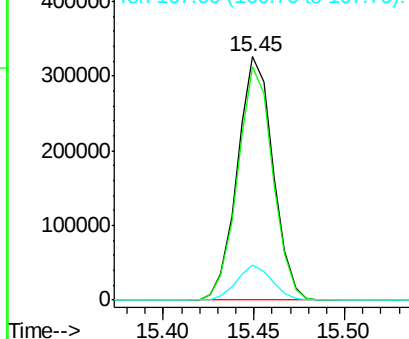
166 100

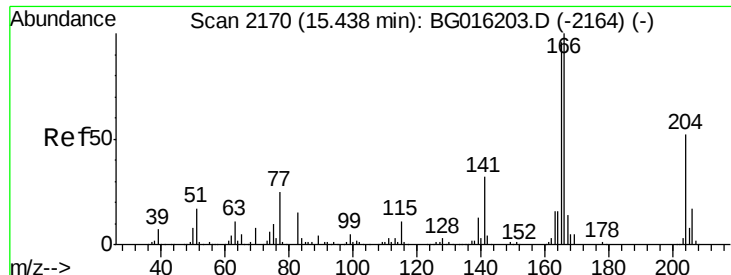
165 95.9 75.6 113.4

167 14.4 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

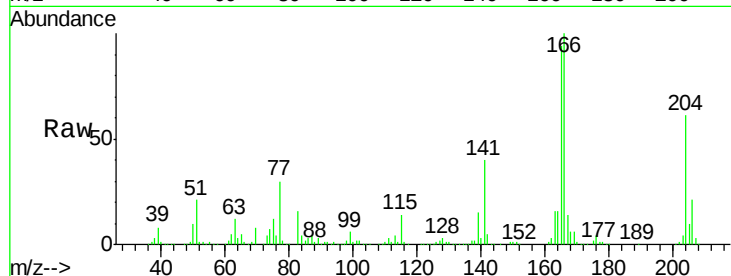




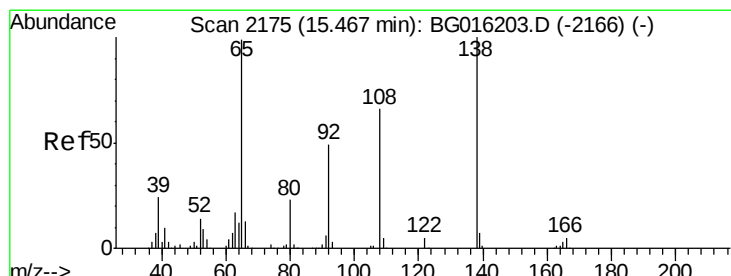
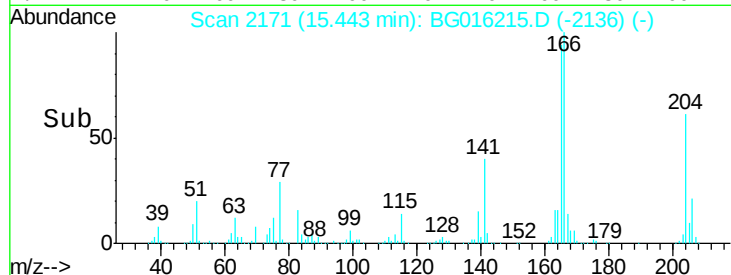
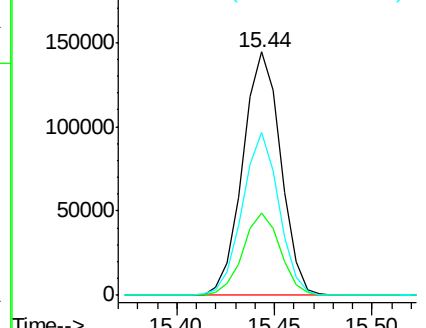
#59
4-Chlorophenyl-phenylether
Concen: 19.50 ng/ul
RT: 15.44 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 194170
Ion Ratio Lower Upper
204 100
206 34.0 26.4 39.6
141 66.8 50.5 75.7

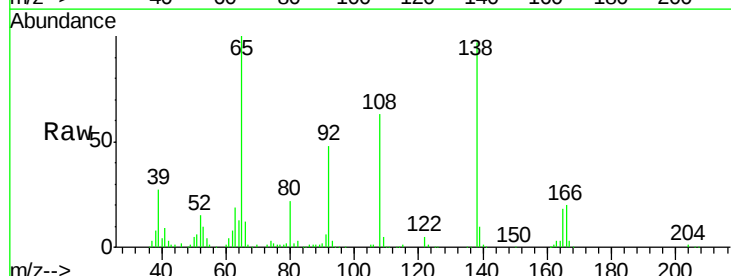


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

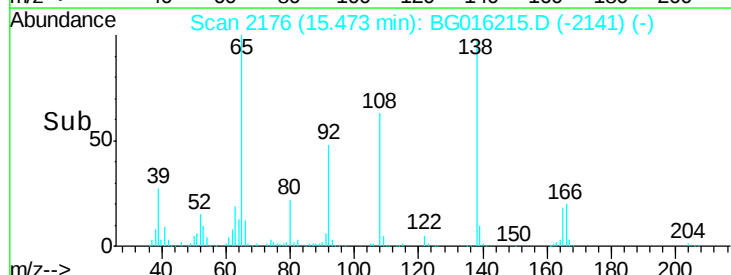
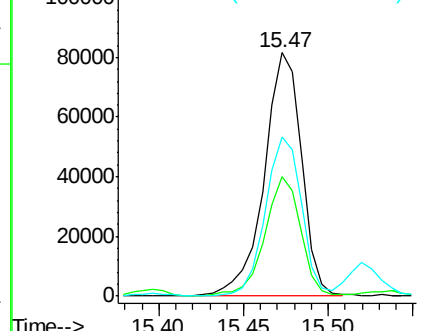


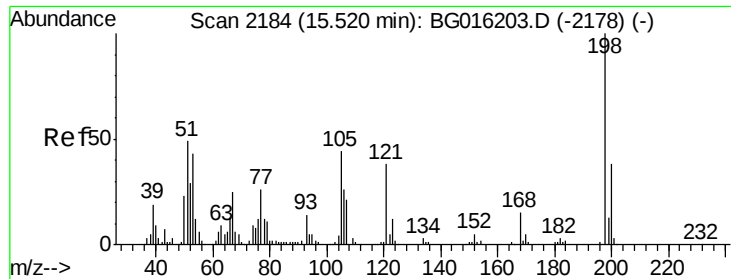
#60
4-Nitroaniline
Concen: 20.58 ng/ul
RT: 15.47 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Tgt Ion:138 Resp: 125204
Ion Ratio Lower Upper
138 100
92 49.0 38.6 57.8
108 65.3 51.3 76.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG0
Ion 108.00 (107.70 to 108.70): E

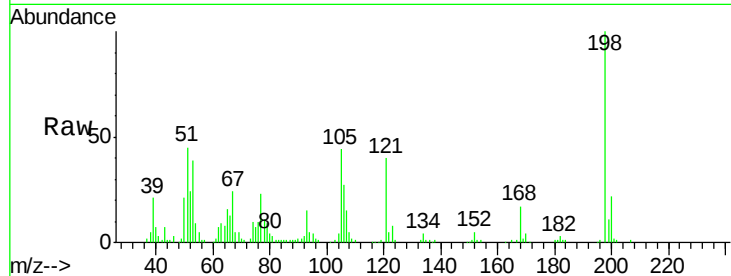




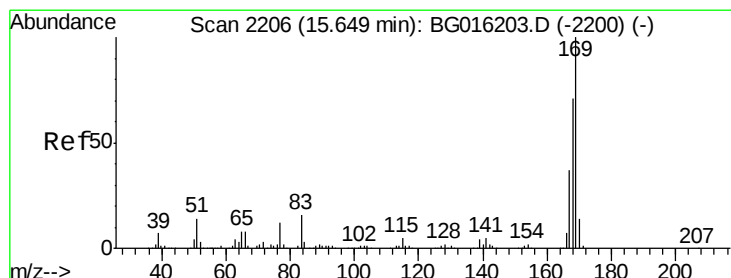
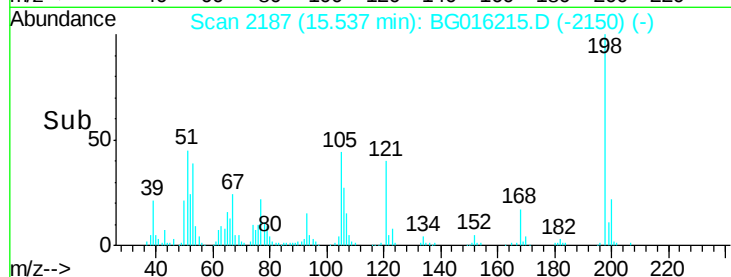
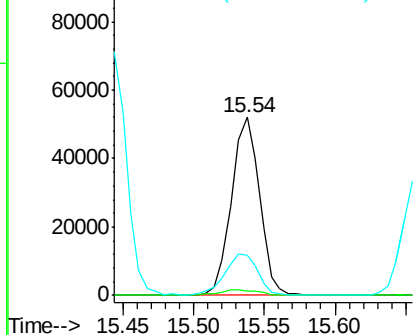
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.28 ng/ul
 RT: 15.54 min Scan# 2187
 Delta R.T. 0.02 min
 Lab File: BG016215.D
 Acq: 1 Apr 2015 00:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 72595
 Ion Ratio Lower Upper
 198 100
 182 2.7 2.6 3.8
 77 22.8 18.7 28.1

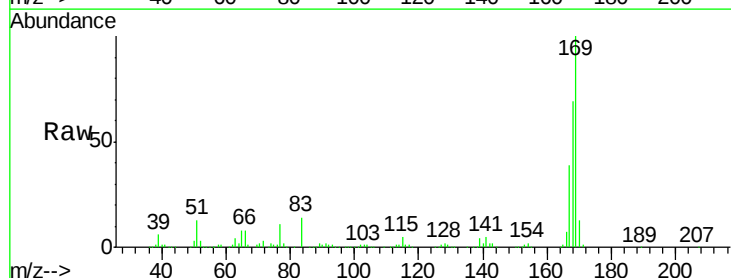


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

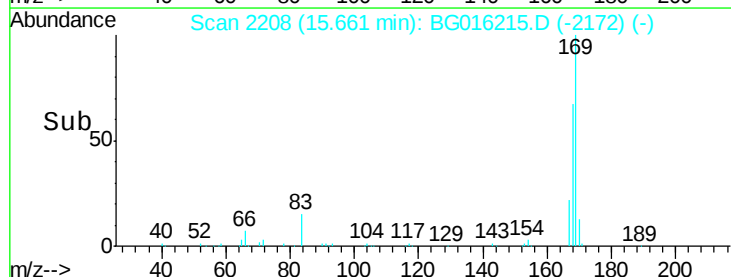
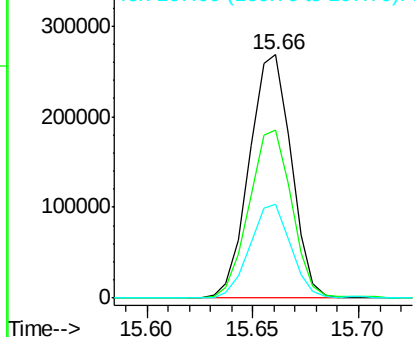


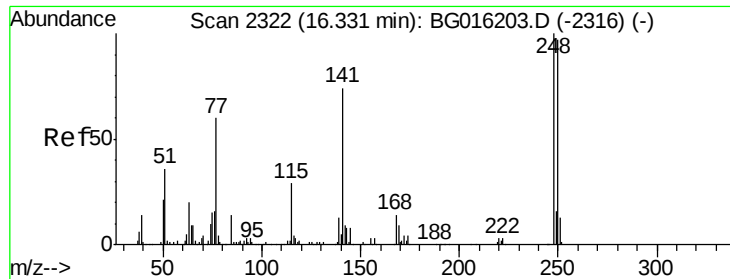
#64
 N-Nitrosodiphenylamine
 Concen: 21.03 ng/ul
 RT: 15.66 min Scan# 2208
 Delta R.T. 0.01 min
 Lab File: BG016215.D
 Acq: 1 Apr 2015 00:06

Tgt Ion:169 Resp: 370200
 Ion Ratio Lower Upper
 169 100
 168 69.1 57.0 85.4
 167 38.6 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

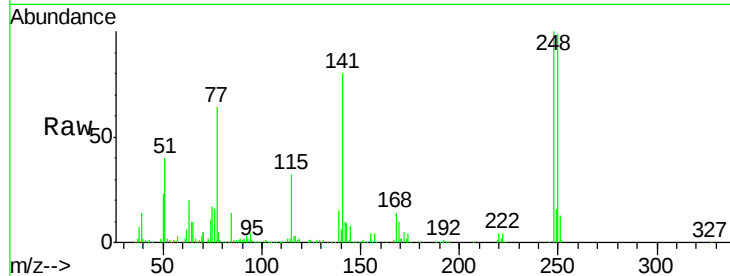




#65
4-Bromophenyl-phenylether
Concen: 21.20 ng/ul
RT: 16.34 min Scan# 2323
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.1	115.7
141	79.6	60.9	91.3

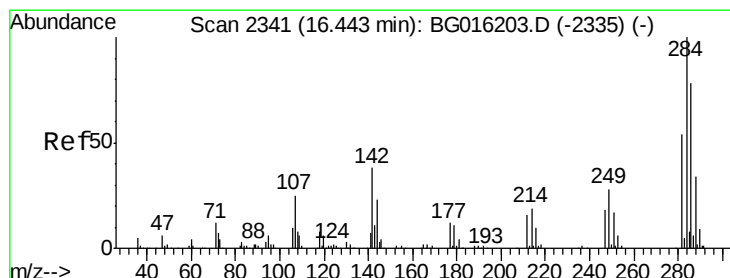
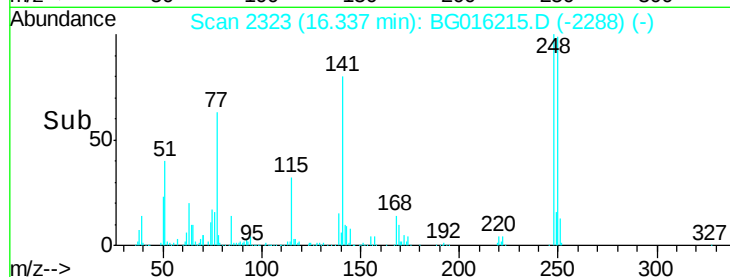
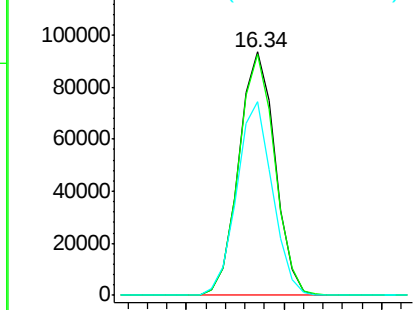


Abundance

Ion 248.00 (247.70 to 248.70): E

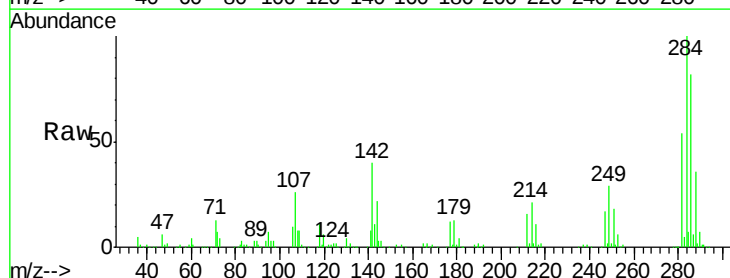
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
Hexachlorobenzene
Concen: 20.76 ng/ul
RT: 16.45 min Scan# 2343
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.9	29.9	44.9
249	29.0	21.0	31.6

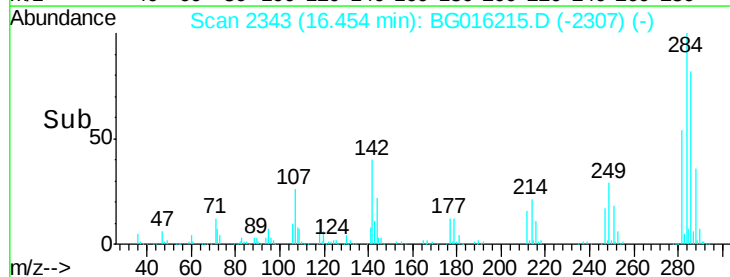
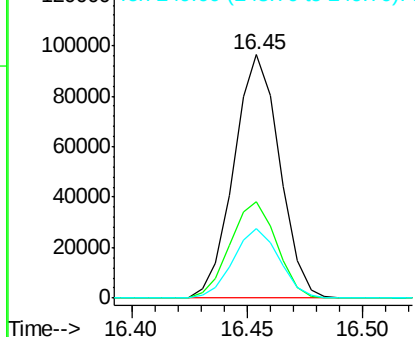


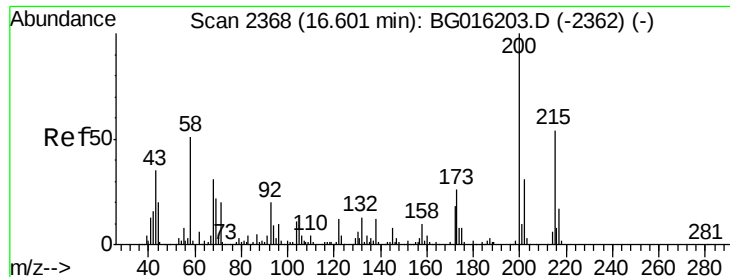
Abundance

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

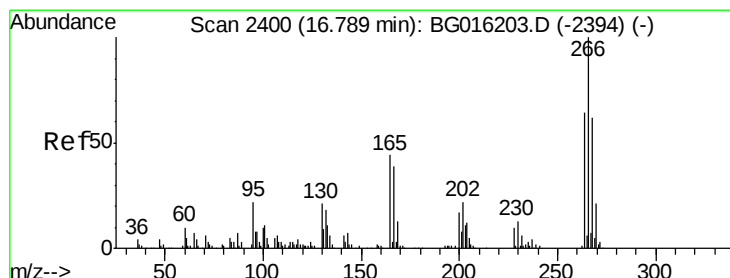
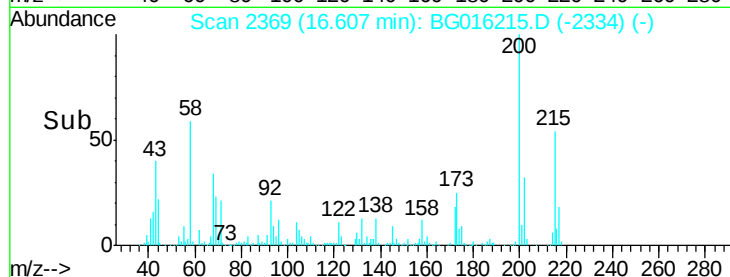
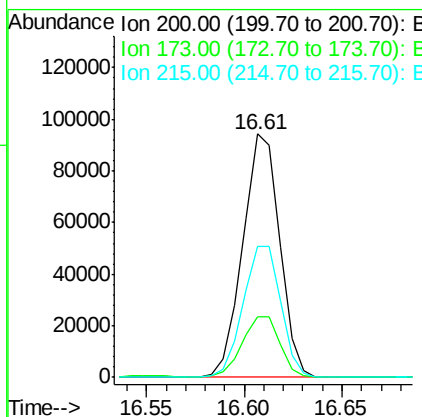
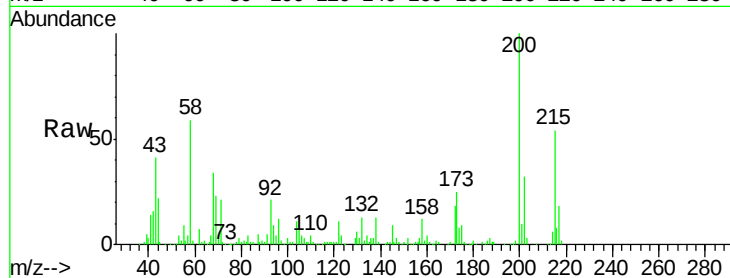




#67
Atrazine
Concen: 20.53 ng/ul
RT: 16.61 min Scan# 2369
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

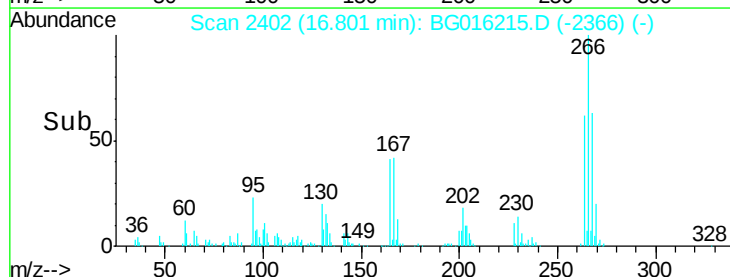
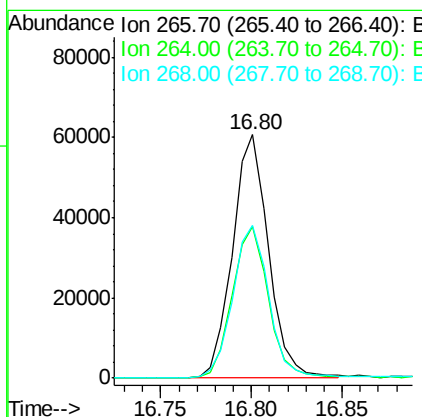
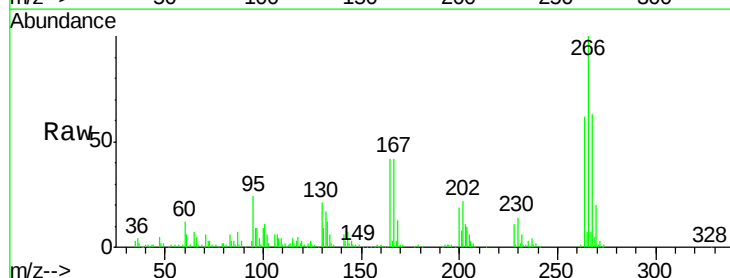
Instrument :
BNA_G
ClientSampleId :

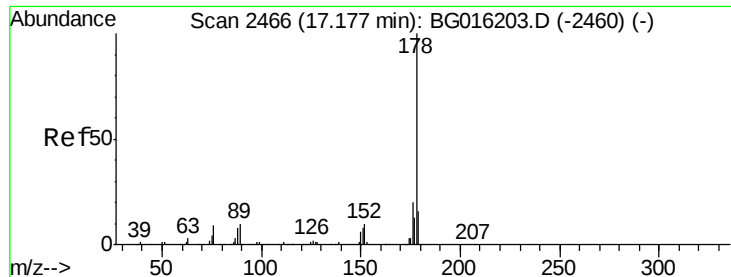
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	21.4	32.0
215	53.7	44.3	66.5



#68
Pentachlorophenol
Concen: 20.97 ng/ul
RT: 16.80 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	51.8	77.8
268	62.6	54.6	81.8





#69

Phenanthrene

Concen: 20.39 ng/ul

RT: 17.19 min Scan# 2468

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

Instrument :

BNA_G

ClientSampleId :

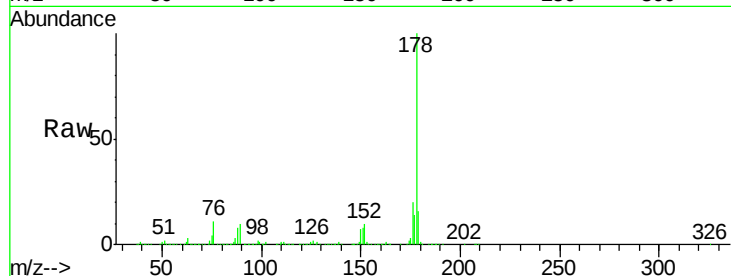
Tot Ion:178 Resp: 621782

Ion Ratio Lower Upper

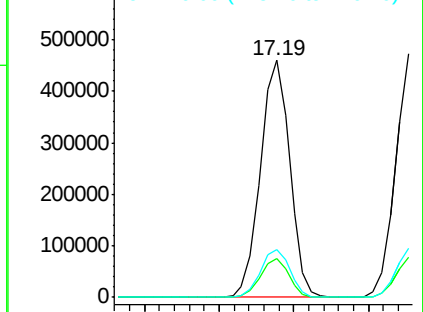
178 100

179 16.2 12.6 19.0

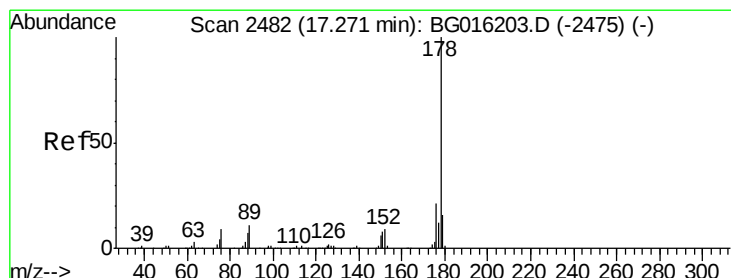
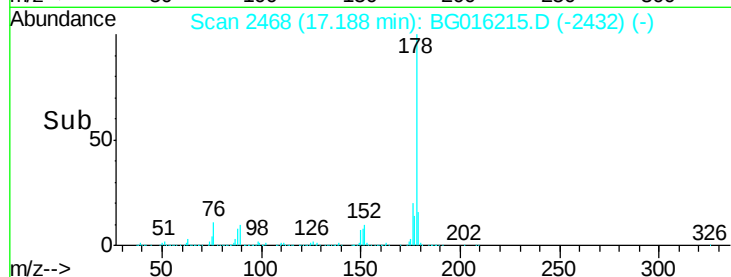
176 20.3 16.6 24.8



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



Time-->



#71

Anthracene

Concen: 20.25 ng/ul

RT: 17.28 min Scan# 2483

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

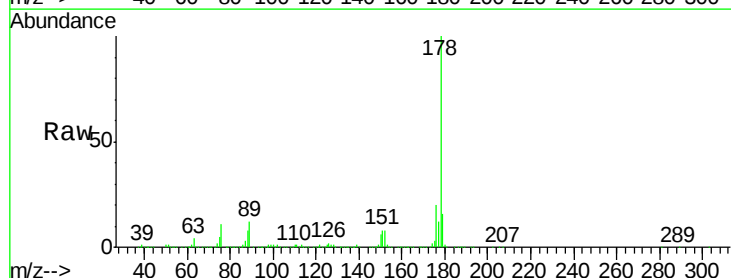
Tgt Ion:178 Resp: 631276

Ion Ratio Lower Upper

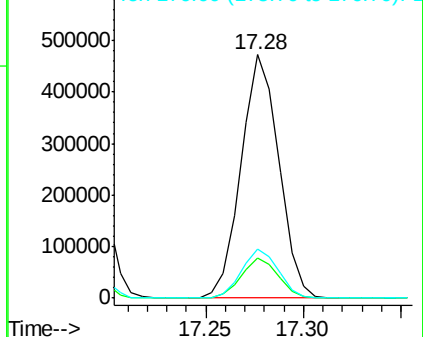
178 100

179 16.3 13.0 19.4

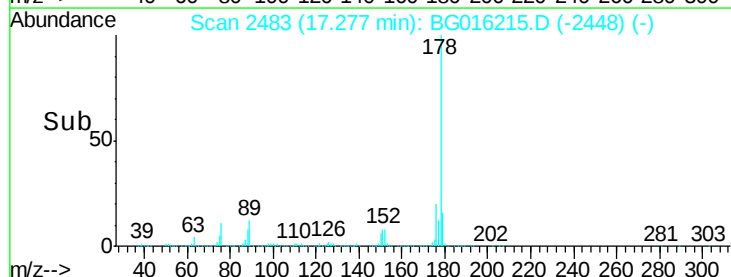
176 20.4 15.9 23.9

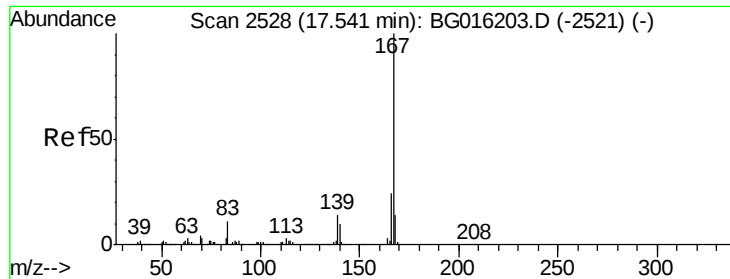


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time-->





#72

Carbazole

Concen: 19.83 ng/ul

RT: 17.55 min Scan# 2529

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

Instrument :

BNA_G

ClientSampleId :

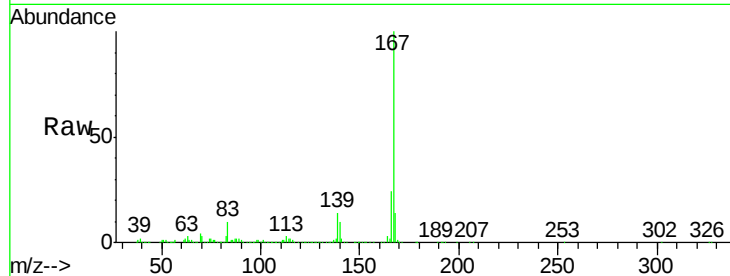
Tot Ion:167 Resp: 596667

Ion Ratio Lower Upper

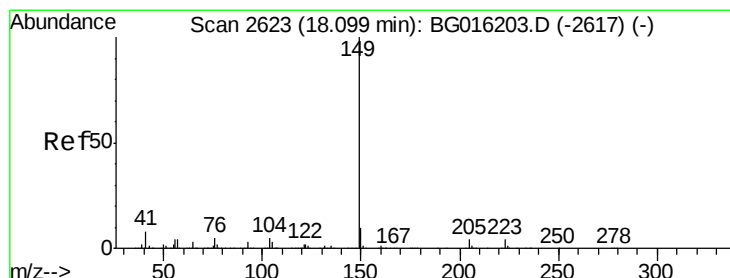
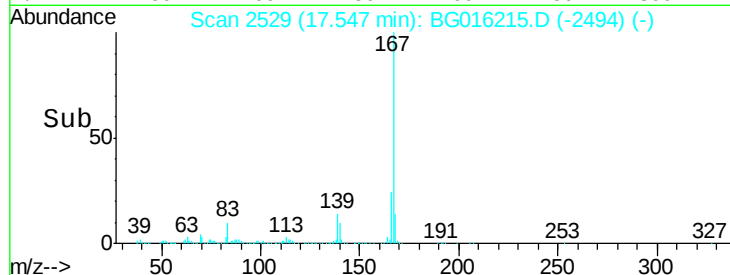
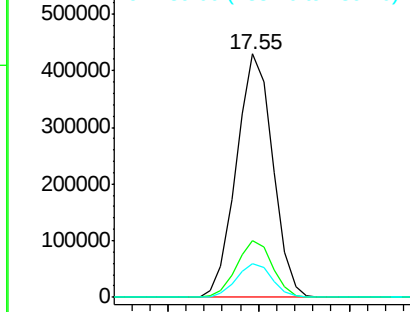
167 100

166 23.6 18.4 27.6

139 13.7 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.82 ng/ul

RT: 18.11 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

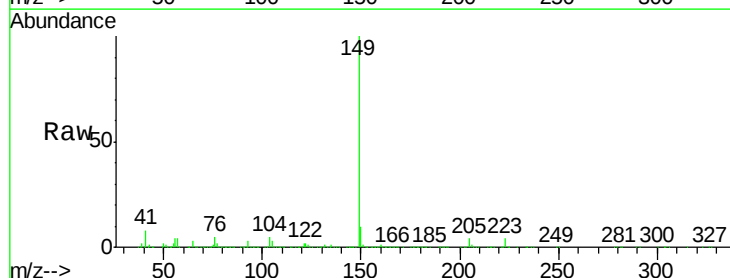
Tgt Ion:149 Resp: 713767

Ion Ratio Lower Upper

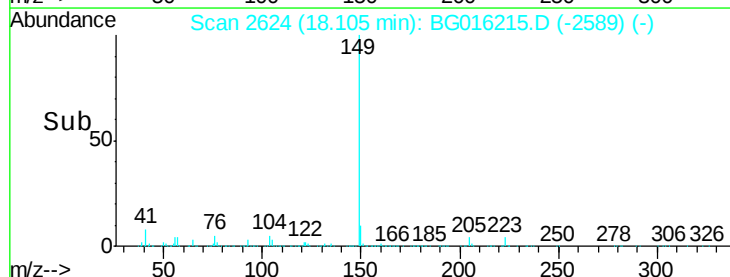
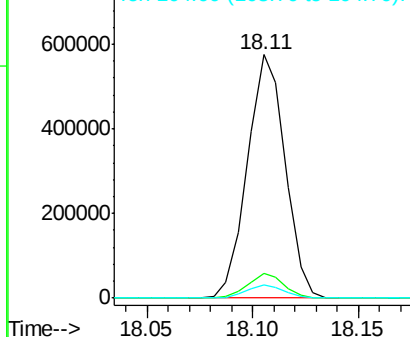
149 100

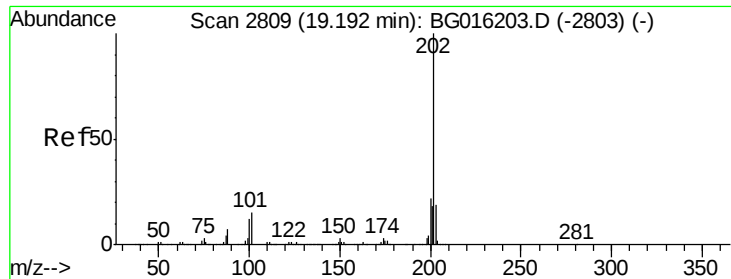
150 10.0 7.8 11.6

104 5.2 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 18.74 ng/ul

RT: 19.20 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

Instrument :

BNA_G

ClientSampleId :

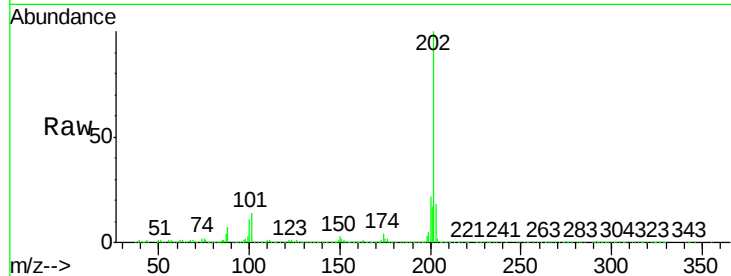
Tot Ion:202 Resp: 635320

Ion Ratio Lower Upper

202 100

101 13.7 11.8 17.8

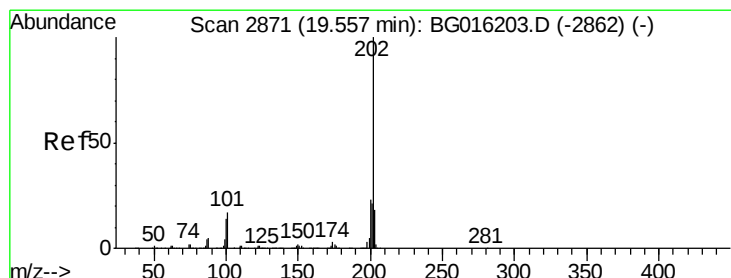
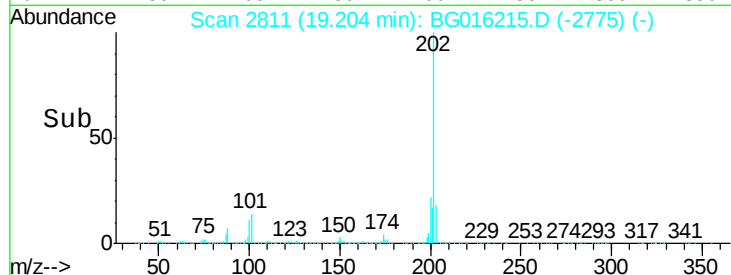
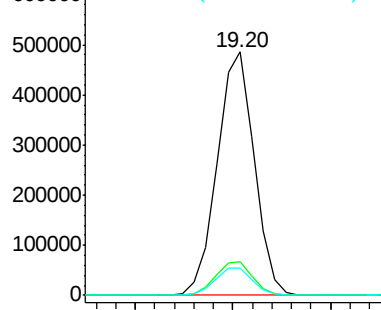
100 11.1 9.4 14.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.95 ng/ul

RT: 19.57 min Scan# 2873

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

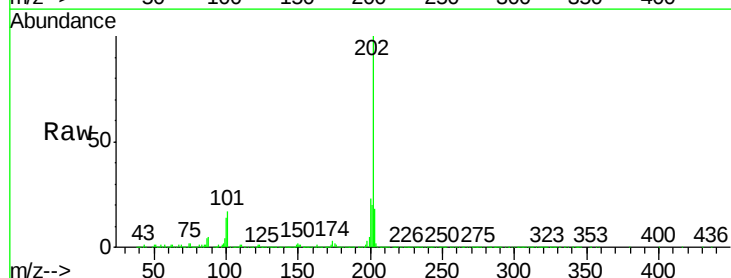
Tgt Ion:202 Resp: 652092

Ion Ratio Lower Upper

202 100

101 16.5 13.4 20.0

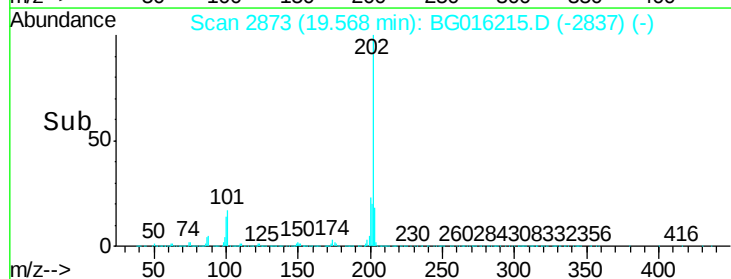
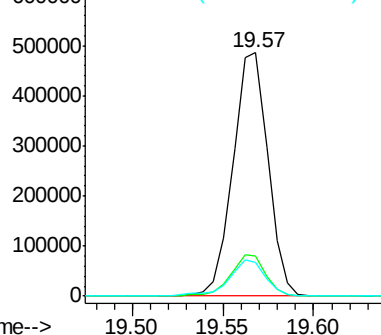
100 13.9 11.1 16.7

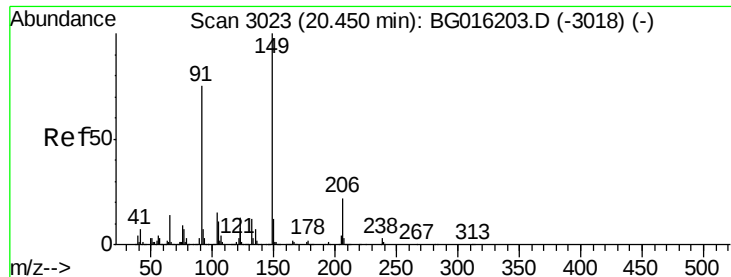


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 21.61 ng/ul

RT: 20.46 min Scan# 3024

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

Instrument :

BNA_G

ClientSampleId :

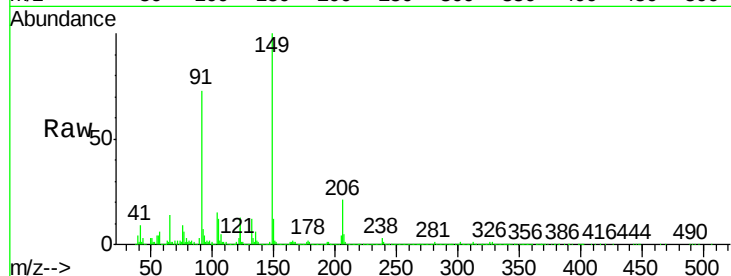
Tot Ion:149 Resp: 316907

Ion Ratio Lower Upper

149 100

91 73.1 59.1 88.7

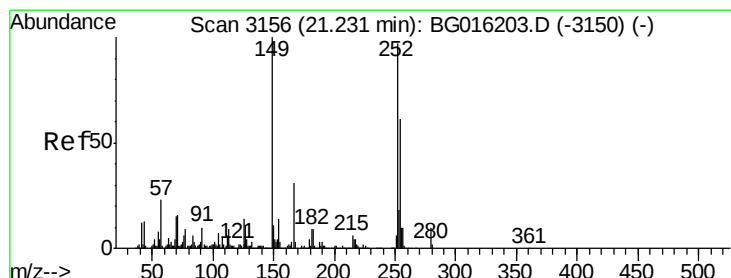
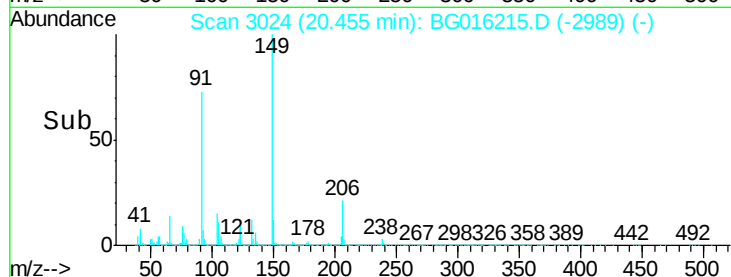
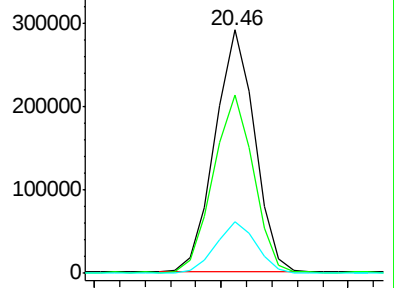
206 21.1 17.6 26.4



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: 18.99 ng/ul

RT: 21.24 min Scan# 3157

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

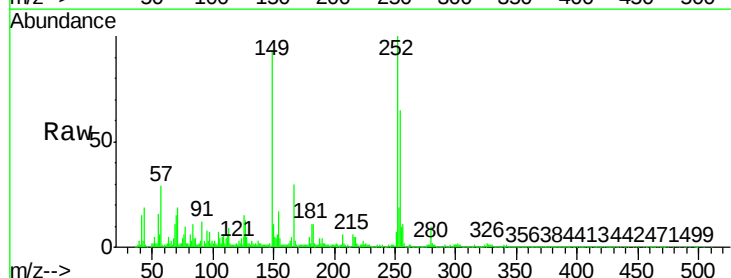
Tgt Ion:252 Resp: 184377

Ion Ratio Lower Upper

252 100

254 65.4 52.3 78.5

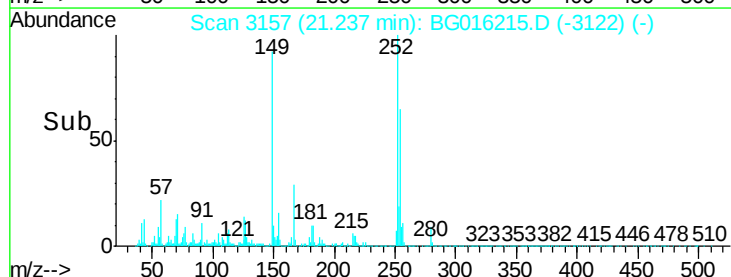
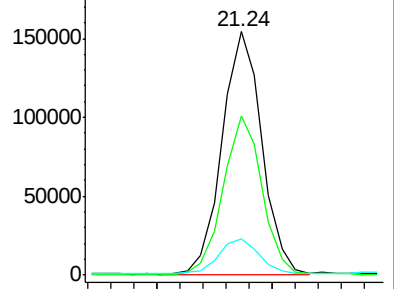
126 14.7 11.0 16.6

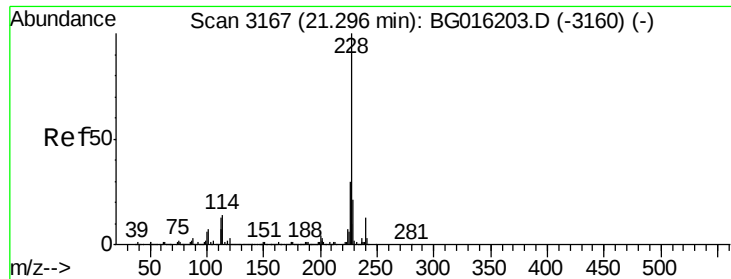


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

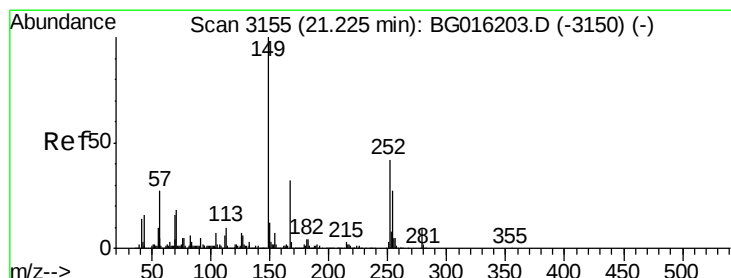
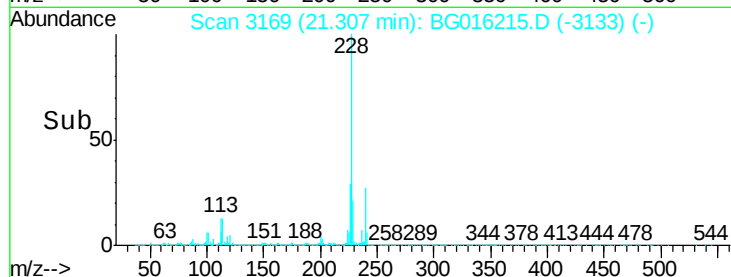
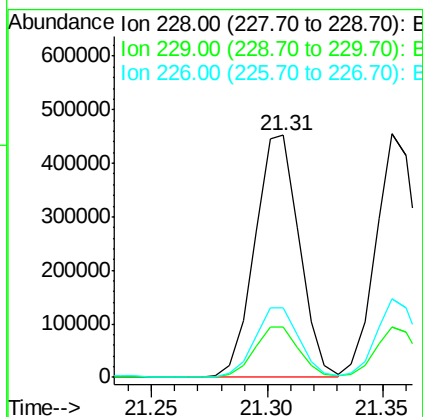
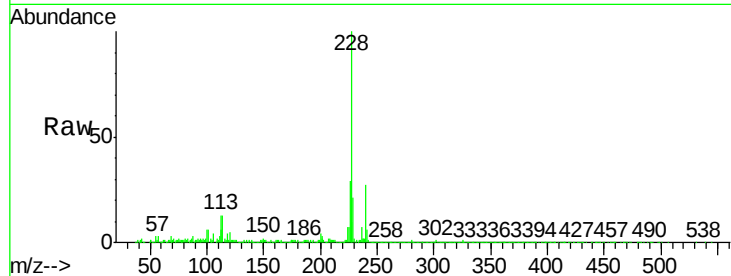




#80
Benzo(a)anthracene
Concen: 20.77 ng/ul
RT: 21.31 min Scan# 3169
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

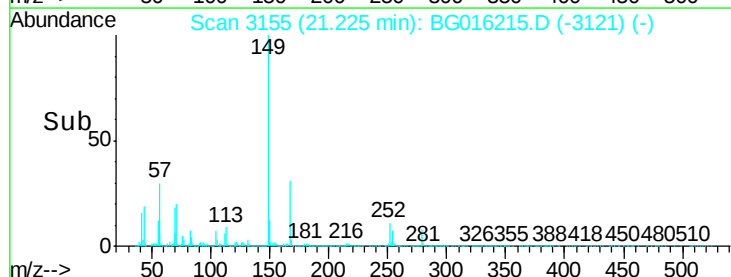
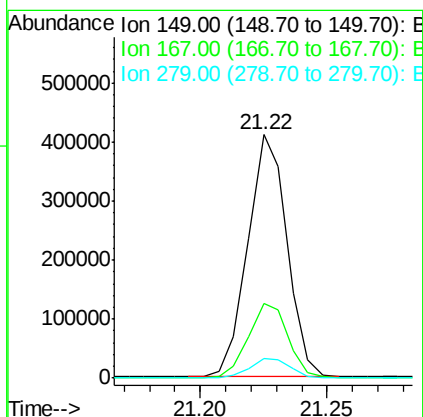
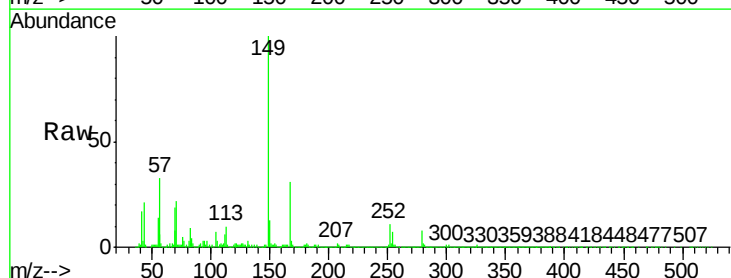
Instrument :
BNA_G
ClientSampleId :

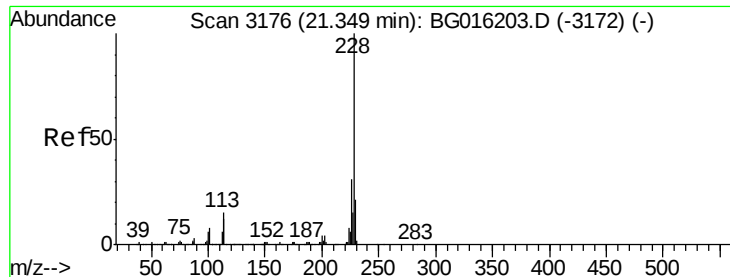
Tot Ion:228 Resp: 602839
Ion Ratio Lower Upper
228 100
229 20.8 16.5 24.7
226 28.8 23.0 34.4



#81
Bis(2-ethylhexyl)phthalate
Concen: 22.36 ng/ul
RT: 21.22 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Tgt Ion:149 Resp: 441152
Ion Ratio Lower Upper
149 100
167 30.7 25.2 37.8
279 7.9 6.1 9.1





#82

Chrysene

Concen: 20.58 ng/ul

RT: 21.35 min Scan# 3177

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

Instrument :

BNA_G

ClientSampleId :

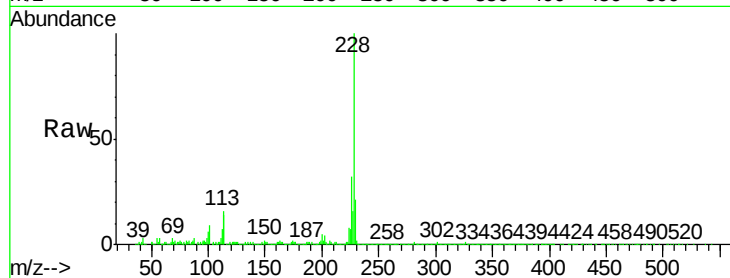
Tot Ion:228 Resp: 554872

Ion Ratio Lower Upper

228 100

226 32.2 25.4 38.0

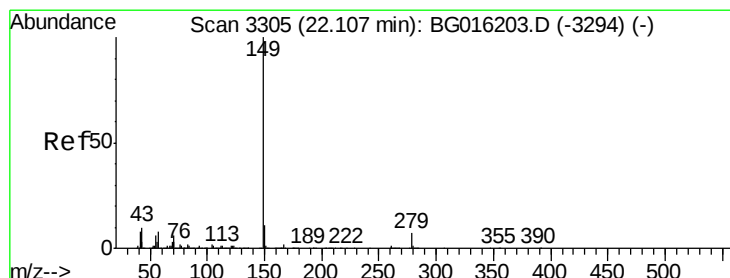
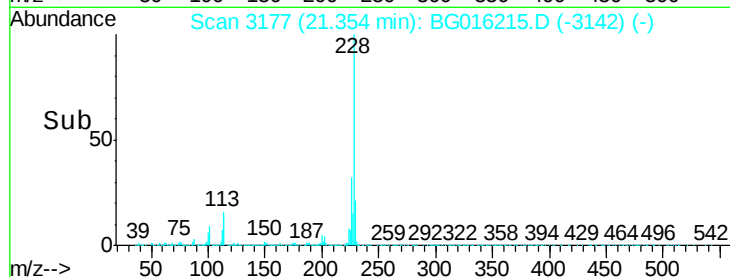
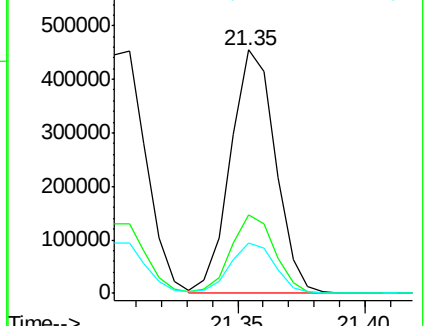
229 20.9 16.5 24.7



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: 21.52 ng/ul

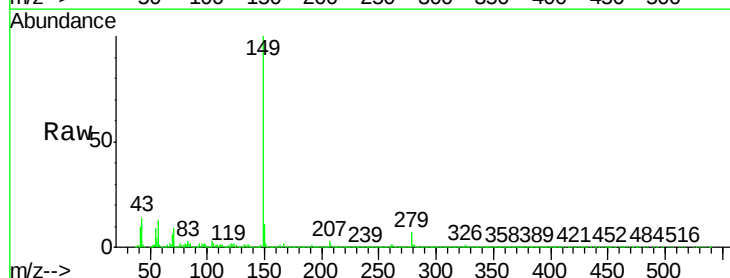
RT: 22.11 min Scan# 3306

Delta R.T. 0.01 min

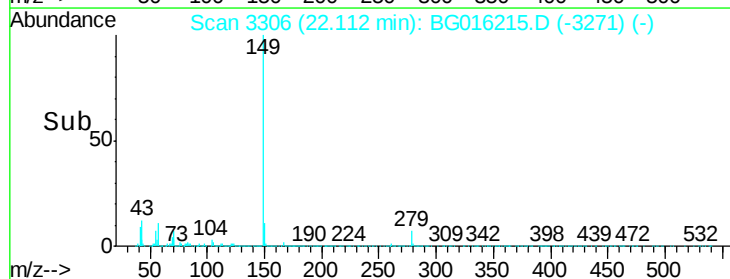
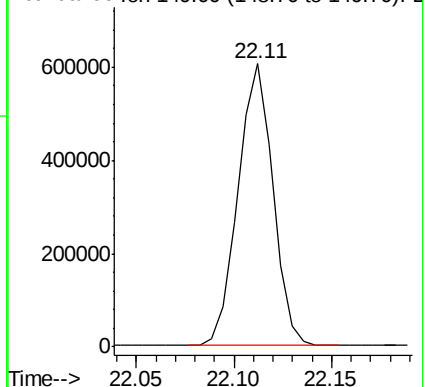
Lab File: BG016215.D

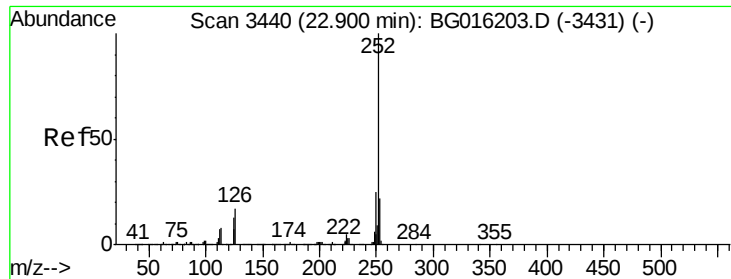
Acq: 1 Apr 2015 00:06

Tgt Ion:149 Resp: 748499



Abundance Ion 149.00 (148.70 to 149.70): E

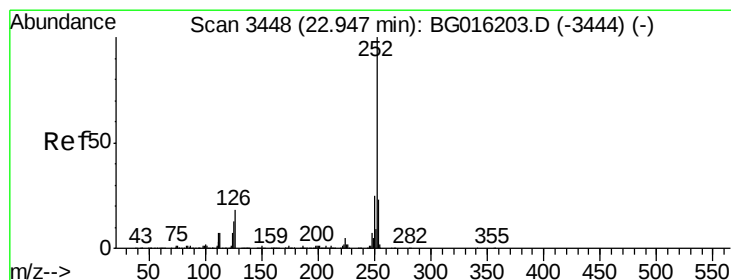
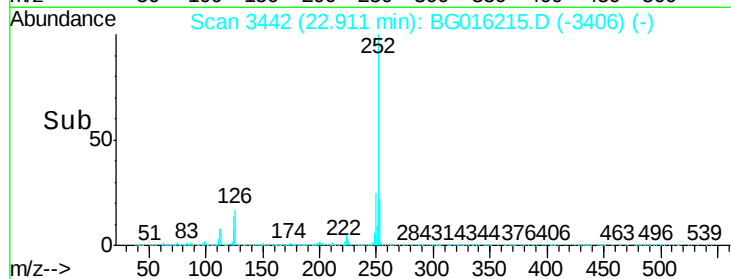
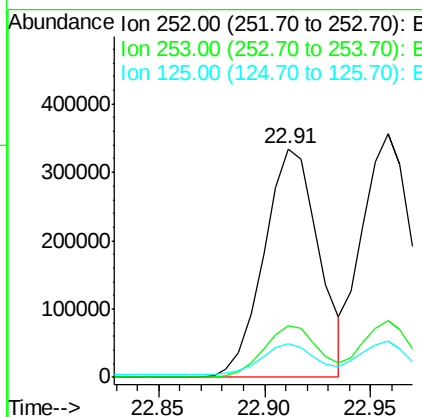
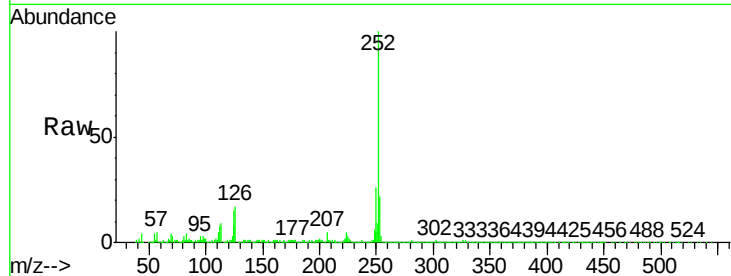




#85
Benzo(b)fluoranthene
Concen: 19.99 ng/ul
RT: 22.91 min Scan# 3442
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

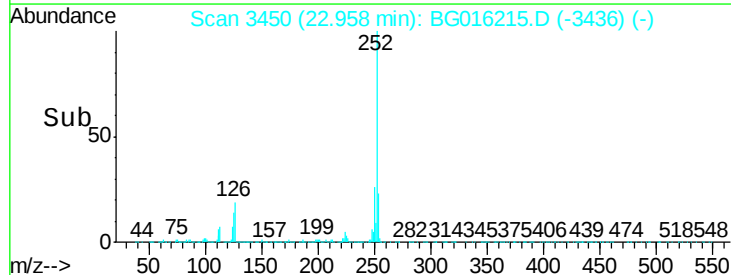
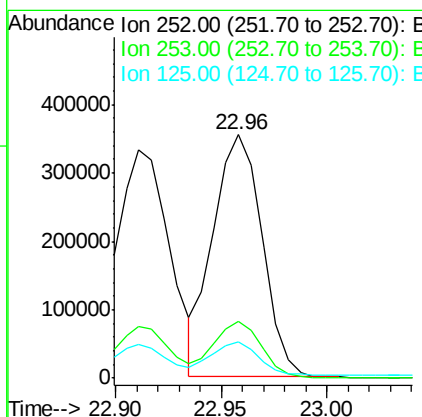
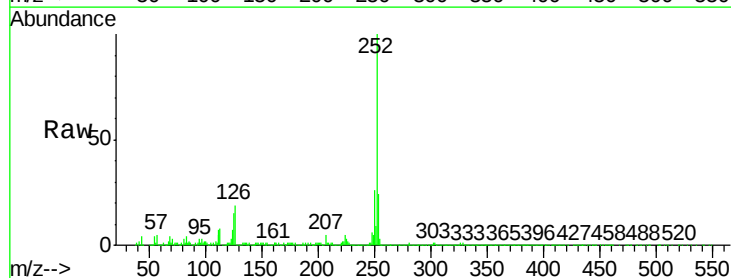
Instrument :
BNA_G
ClientSampled :

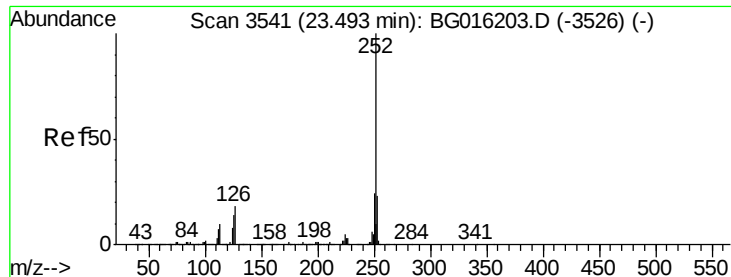
Tot Ion:252 Resp: 601426
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 14.8 10.6 15.8



#86
Benzo(k)fluoranthene
Concen: 19.76 ng/ul
RT: 22.96 min Scan# 3450
Delta R.T. 0.01 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Tgt Ion:252 Resp: 572912
Ion Ratio Lower Upper
252 100
253 23.5 18.6 28.0
125 14.8 11.8 17.6





#88

Benzo(a)pyrene

Concen: 20.20 ng/ul

RT: 23.50 min Scan# 3543

Delta R.T. 0.01 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

Instrument :

BNA_G

ClientSampleId :

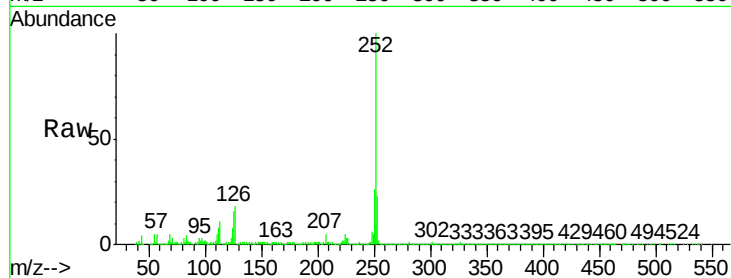
Tot Ion:252 Resp: 579365

Ion Ratio Lower Upper

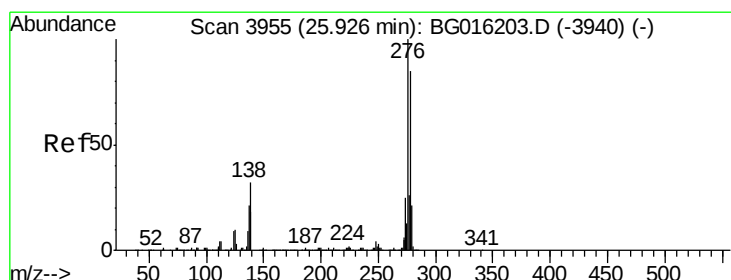
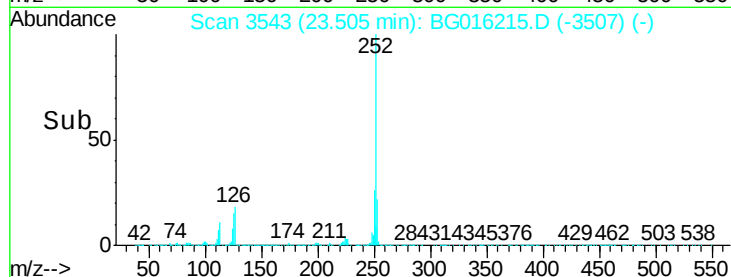
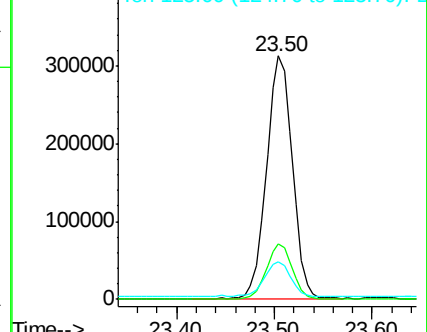
252 100

253 22.8 17.7 26.5

125 15.6 12.1 18.1



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: 20.09 ng/ul

RT: 25.95 min Scan# 3959

Delta R.T. 0.02 min

Lab File: BG016215.D

Acq: 1 Apr 2015 00:06

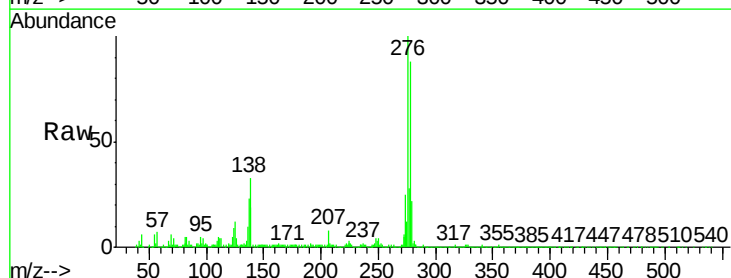
Tgt Ion:276 Resp: 673805

Ion Ratio Lower Upper

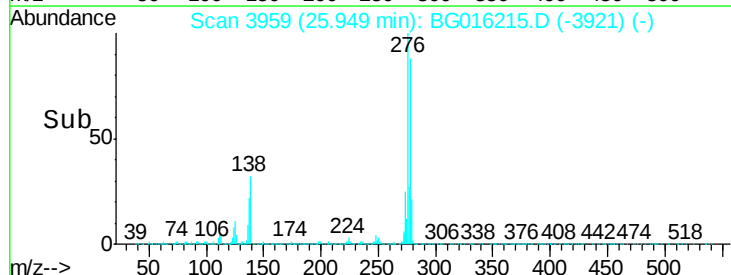
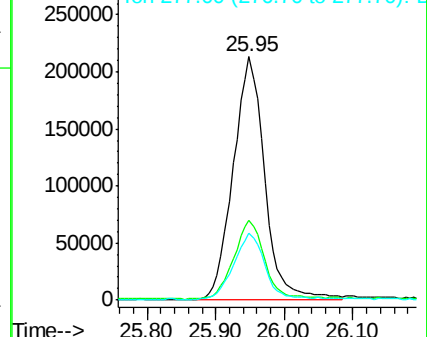
276 100

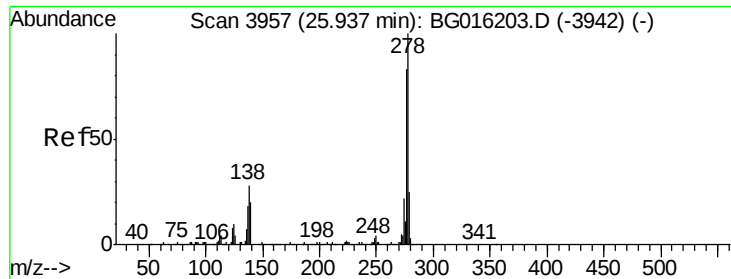
138 32.6 27.0 40.6

277 27.7 21.8 32.6



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

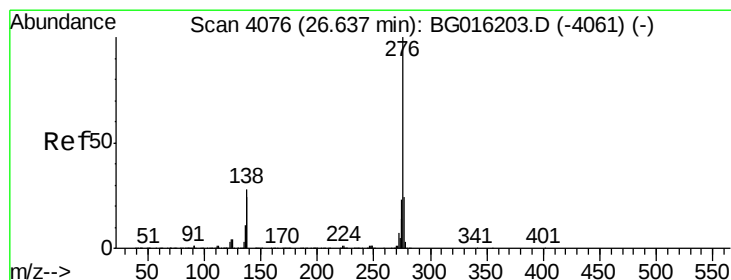
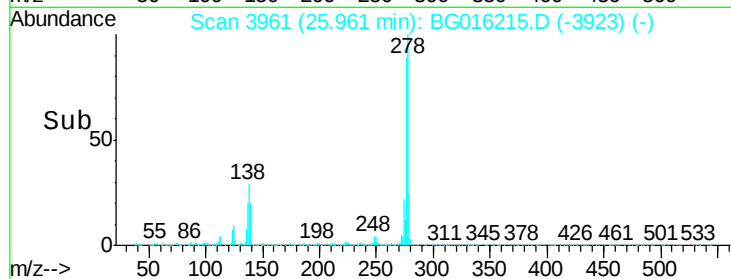
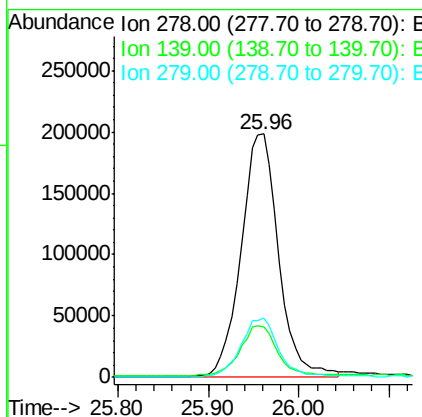
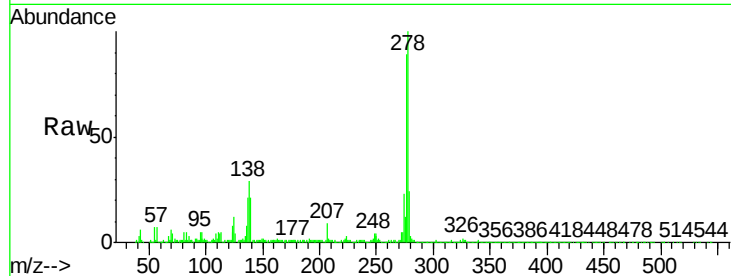




#90
Dibenzo(a,h)anthracene
Concen: 20.29 ng/ul
RT: 25.96 min Scan# 3961
Delta R.T. 0.02 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 566572
Ion Ratio Lower Upper
278 100
139 20.8 16.5 24.7
279 24.2 19.3 28.9



#91
Benzo(g,h,i)perylene
Concen: 18.97 ng/ul
RT: 26.67 min Scan# 4081
Delta R.T. 0.03 min
Lab File: BG016215.D
Acq: 1 Apr 2015 00:06

Tgt Ion:276 Resp: 520139
Ion Ratio Lower Upper
276 100
138 27.7 21.0 31.6
277 24.0 19.2 28.8

