

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016682.D
 Acq On : 24 Apr 2015 10:56
 Operator : TP/IZ
 Sample : G1938-14MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 24 14:13:53 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	56902	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	244686	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	137206	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	285821	20.00	ng	0.00
75) Chrysene-d12	21.18	240	270072	20.00	ng	0.00
86) Perylene-d12	23.38	264	248148	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	388715	110.85	ng	0.00
7) Phenol-d6	6.80	99	540445	109.86	ng	0.00
23) Nitrobenzene-d5	8.75	82	263197	67.97	ng	-0.01
41) 2,4,6-Tribromophenol	15.74	330	110178	108.24	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	580121	67.93	ng	0.00
78) Terphenyl-d14	19.62	244	681837	58.16	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	45631	30.04	ng	97
3) Pyridine	3.45	79	119854	27.79	ng	99
4) n-Nitrosodimethylamine	3.38	42	40697	31.98	ng	91
6) Aniline	6.93	93	138903	20.59	ng	99
8) 2-Chlorophenol	7.17	128	149349	34.46	ng	97
9) Benzaldehyde	6.74	77	14649	7.29	ng	86
10) Phenol	6.82	94	188193	36.29	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	130972	32.36	ng	99
12) 1,3-Dichlorobenzene	7.48	146	143435	32.00	ng	99
13) 1,4-Dichlorobenzene	7.63	146	143880	31.40	ng	100
14) 1,2-Dichlorobenzene	7.94	146	141083	32.25	ng	99
15) Benzyl Alcohol	7.84	79	104573	33.87	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.14	45	127476	33.65	ng	100
17) 2-Methylphenol	8.06	107	124106	35.80	ng	97
18) Hexachloroethane	8.66	117	51367	31.80	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	93935	30.63	ng	97
20) 3+4-Methylphenols	8.39	107	166599	34.18	ng	99
22) Acetophenone	8.42	105	189501	35.29	ng	# 99
24) Nitrobenzene	8.79	77	136183	33.49	ng	96
25) Isophorone	9.32	82	259731	32.36	ng	100
26) 2-Nitrophenol	9.51	139	80176	33.98	ng	99
27) 2,4-Dimethylphenol	9.58	122	143551	36.43	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	164254	33.92	ng	98
29) 2,4-Dichlorophenol	10.05	162	125000	37.32	ng	96
30) 1,2,4-Trichlorobenzene	10.25	180	117838	33.20	ng	98
31) Naphthalene	10.43	128	430742	33.39	ng	99
32) Benzoic acid	9.71	122	15854	14.91	ng	93
33) 4-Chloroaniline	10.55	127	117078	19.70	ng	98
34) Hexachlorobutadiene	10.71	225	51303	32.36	ng	97
35) Caprolactam	11.31	113	29230	16.19	ng	99
36) 4-Chloro-3-methylphenol	11.70	107	137620	35.34	ng	98
37) 2-Methylnaphthalene	12.05	142	310125	33.28	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	110577	33.83	ng	99
40) Hexachlorocyclopentadiene	12.40	237	68962	56.76	ng	99

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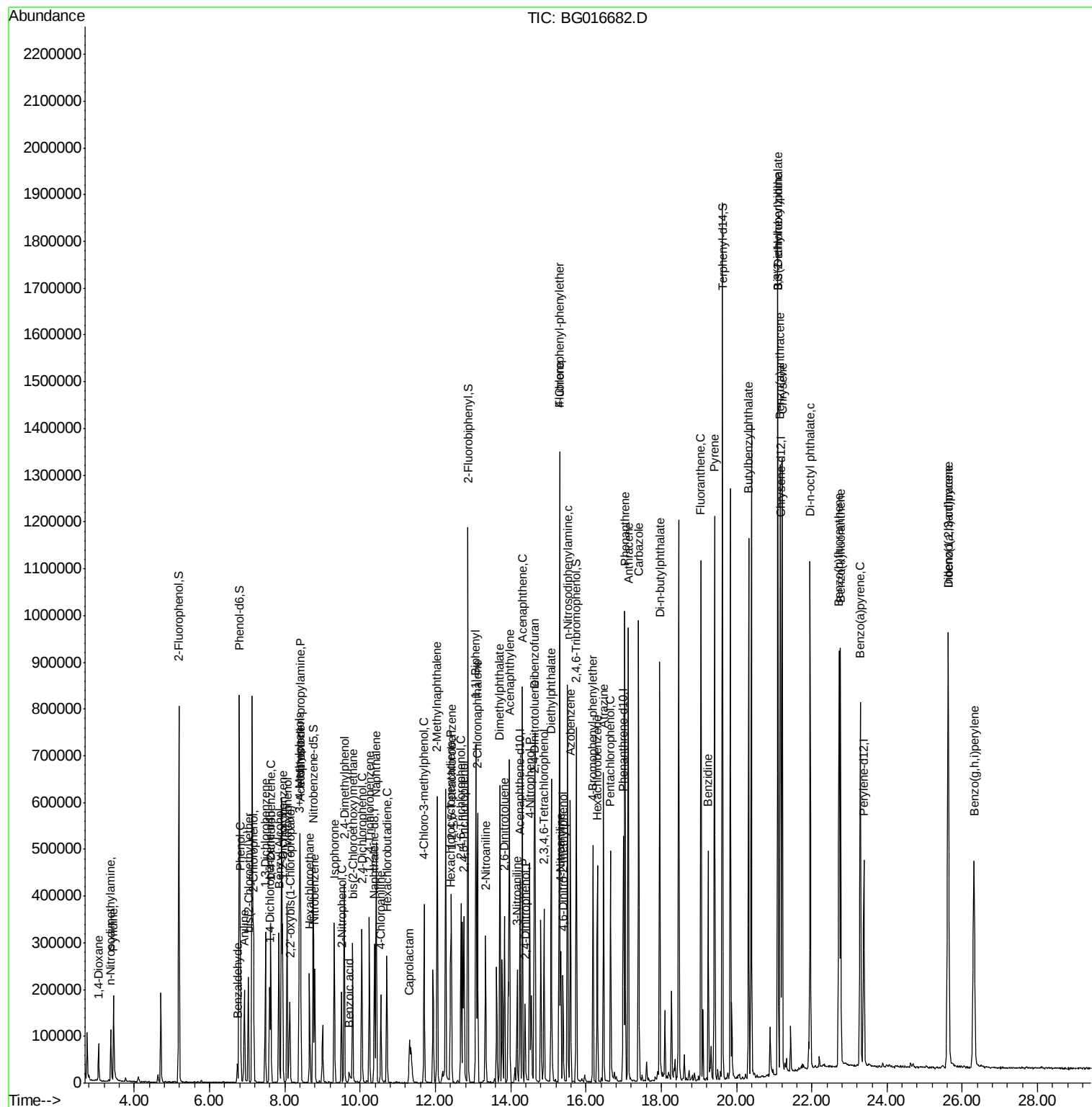
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	83855	35.11	nq	99
43) 2,4,5-Trichlorophenol	12.76	196	92050	36.42	nq	98
45) 1,1'-Biphenyl	13.08	154	375900	34.88	nq	99
46) 2-Chloronaphthalene	13.12	162	282002	34.05	nq	99
47) 2-Nitroaniline	13.34	65	78253	34.63	nq	99
48) Acenaphthylene	13.96	152	480433	33.12	nq	100
49) Dimethylphthalate	13.71	163	396042	38.58	nq	99
50) 2,6-Dinitrotoluene	13.84	165	84979	33.74	nq	93
51) Acenaphthene	14.31	154	292971	33.65	nq	98
52) 3-Nitroaniline	14.17	138	74995	24.64	nq	95
53) 2,4-Dinitrophenol	14.38	184	47491	38.99	nq	97
54) Dibenzofuran	14.65	168	427608	34.82	nq	99
55) 4-Nitrophenol	14.51	139	163472	71.66	nq	93
56) 2,4-Dinitrotoluene	14.63	165	116867	33.88	nq	98
57) Fluorene	15.30	166	362625	33.78	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	67655	35.38	nq	98
59) Diethylphthalate	15.08	149	356109	33.29	nq	100
60) 4-Chlorophenyl-phenylether	15.29	204	149312	33.30	nq	98
61) 4-Nitroaniline	15.33	138	108152	32.12	nq	99
62) Azobenzene	15.59	77	344018	35.21	nq	99
64) 4,6-Dinitro-2-methylphenol	15.39	198	53253	27.53	nq	99
65) n-Nitrosodiphenylamine	15.52	169	325140	33.18	nq	99
66) 4-Bromophenyl-phenylether	16.19	248	77751	32.55	nq	96
67) Hexachlorobenzene	16.30	284	80155	32.63	nq	97
68) Atrazine	16.47	200	100249	38.11	nq	100
69) Pentachlorophenol	16.66	266	79420	66.59	nq	99
70) Phenanthrene	17.03	178	557106	33.93	nq	99
71) Anthracene	17.13	178	547282	33.51	nq	100
72) Carbazole	17.40	167	577779	35.31	nq	99
73) Di-n-butylphthalate	17.96	149	667556	34.23	nq	100
74) Fluoranthene	19.05	202	597654	34.35	nq	100
76) Benzidine	19.25	184	275543	29.96	nq	99
77) Pyrene	19.42	202	625581	32.97	nq	99
79) Butylbenzylphthalate	20.32	149	320422	34.33	nq	100
80) Benzo(a)anthracene	21.16	228	541509	33.07	nq	98
81) 3,3'-Dichlorobenzidine	21.10	252	136219	25.52	nq	97
82) Chrysene	21.21	228	508329	32.38	nq	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	450022	35.44	nq	99
84) Di-n-octyl phthalate	21.96	149	738804	34.93	nq	100
85) Indeno(1,2,3-cd)pyrene	25.62	276	543706	31.77	nq	99
87) Benzo(b)fluoranthene	22.72	252	511143	33.91	nq	99
88) Benzo(k)fluoranthene	22.77	252	478136	32.50	nq	98
89) Benzo(a)pyrene	23.29	252	485703	34.20	nq	98
90) Dibenzo(a,h)anthracene	25.63	278	449842	32.57	nq	99
91) Benzo(g,h,i)perylene	26.31	276	455164	32.39	nq	100

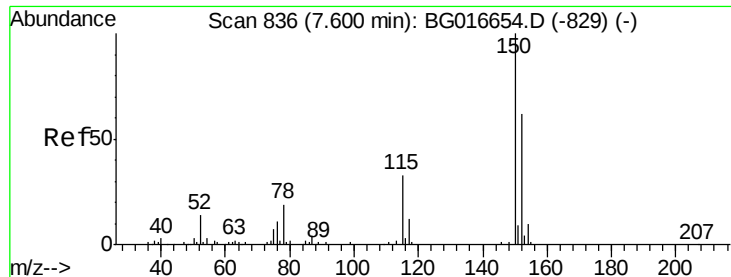
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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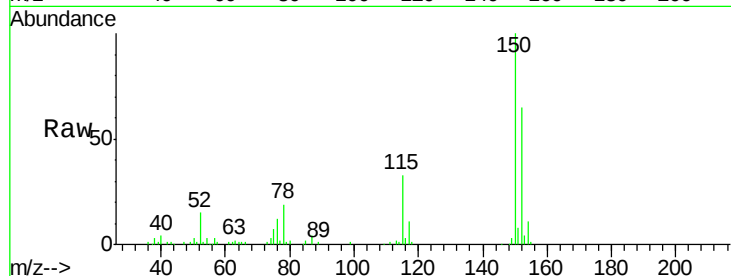


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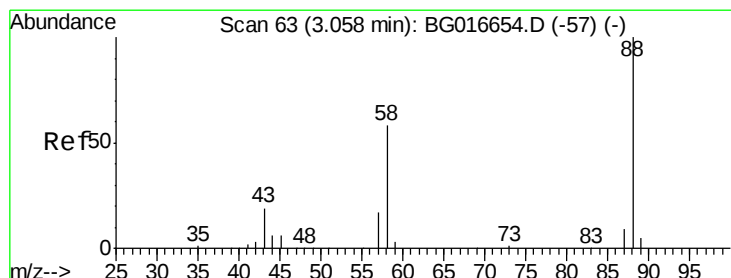
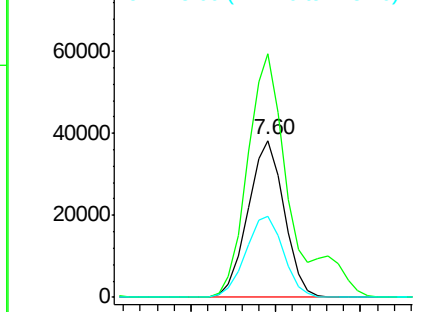
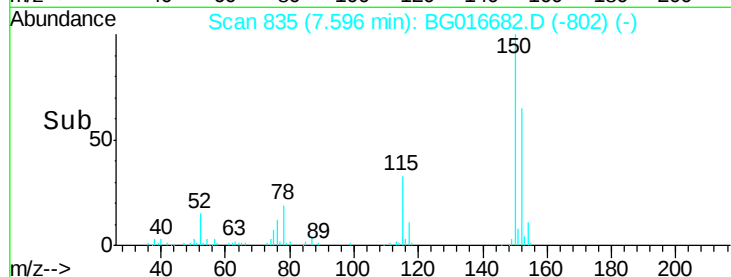
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampled :

Tot Ion	152	Resp	56902
Ion Ratio	Lower	Upper	
152	100		
150	155.0	129.6	194.4
115	51.8	43.0	64.6



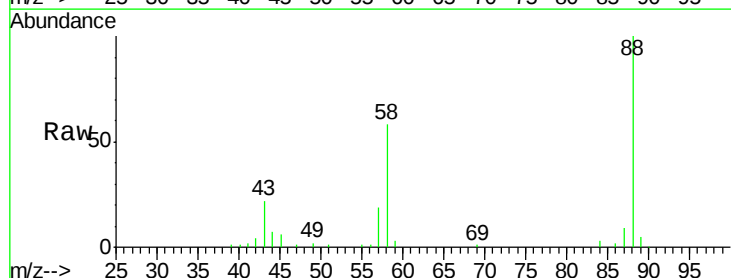
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



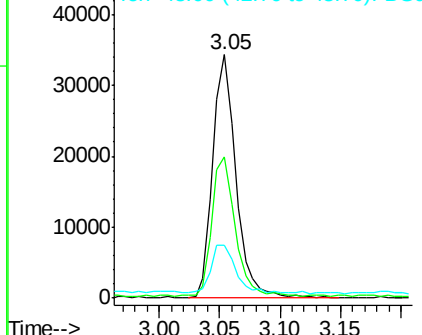
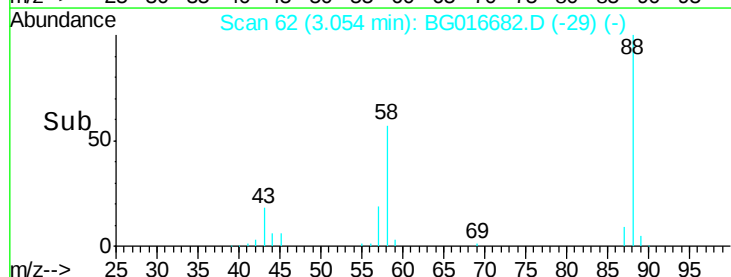
#2

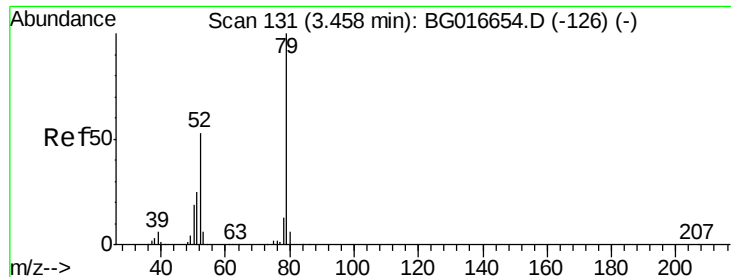
1,4-Dioxane
Concen: 30.04 ng
RT: 3.05 min Scan# 62
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	88	Resp	45631
Ion Ratio	Lower	Upper	
88	100		
58	56.3	46.8	70.2
43	20.5	15.8	23.8



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





#3

Pvridine

Concen: 27.79 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

ClientSampleId :

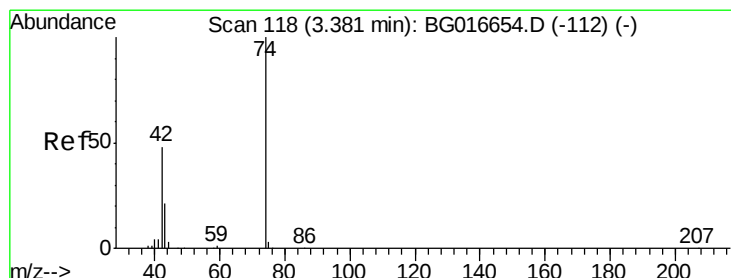
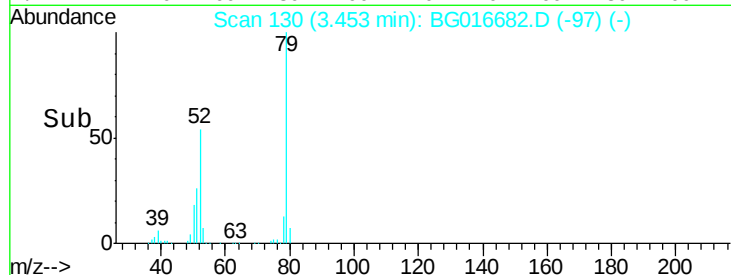
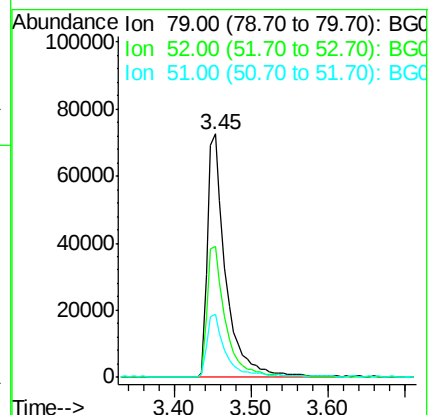
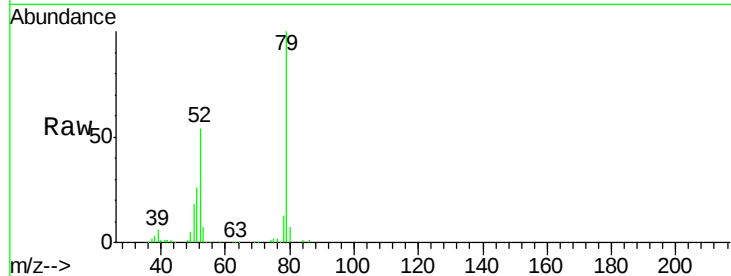
Tot Ion: 79 Resp: 119854

Ion Ratio Lower Upper

79 100

52 54.1 42.7 64.1

51 26.0 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 31.98 ng

RT: 3.38 min Scan# 117

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

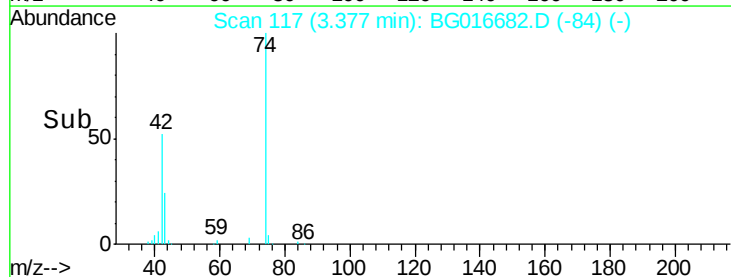
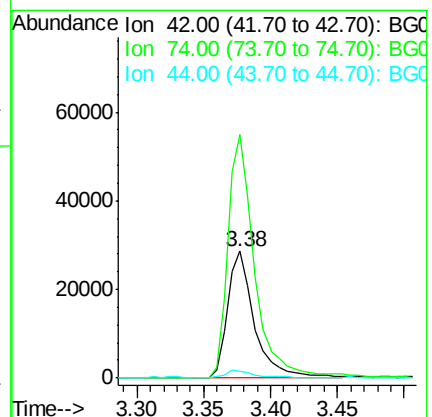
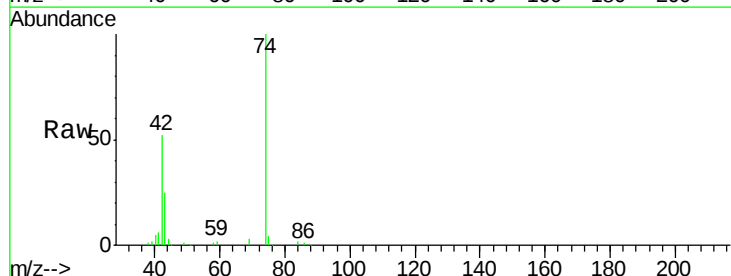
Tgt Ion: 42 Resp: 40697

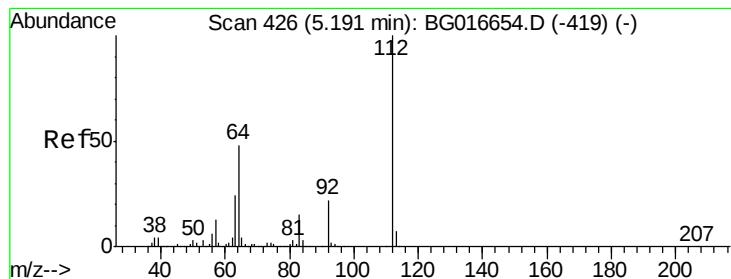
Ion Ratio Lower Upper

42 100

74 192.2 165.6 248.4

44 5.3 5.0 7.6

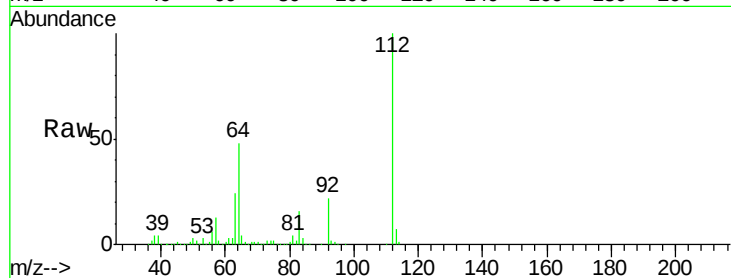




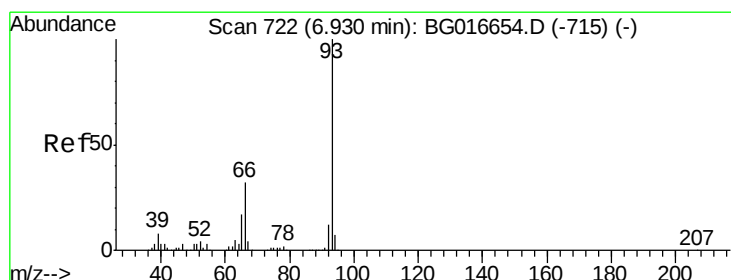
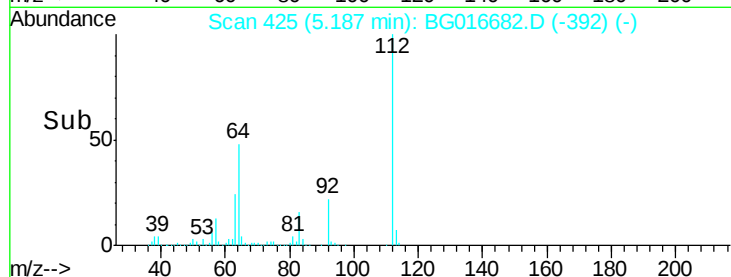
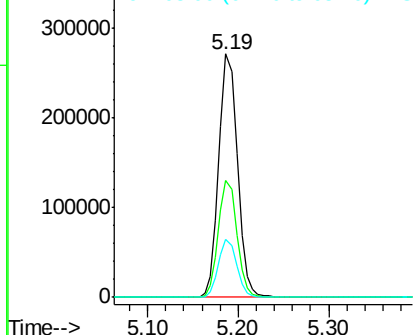
#5
 2-Fluorophenol
 Concen: 110.85 ng
 RT: 5.19 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
112	100		
64	48.0	38.3	57.5
63	23.9	18.9	28.3

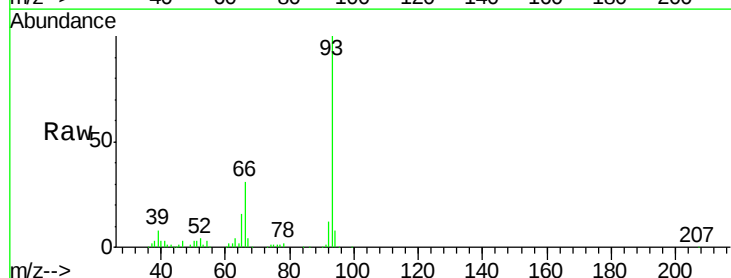


Abundance Ion 112.00 (111.70 to 112.70): BGC
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC

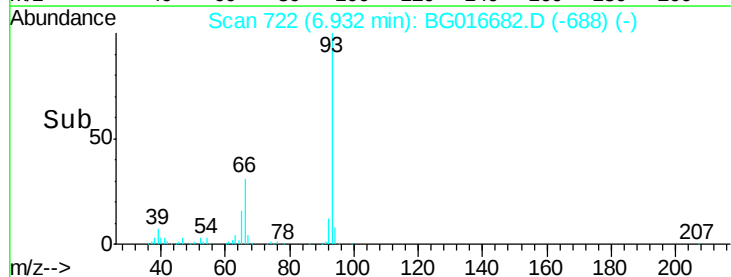
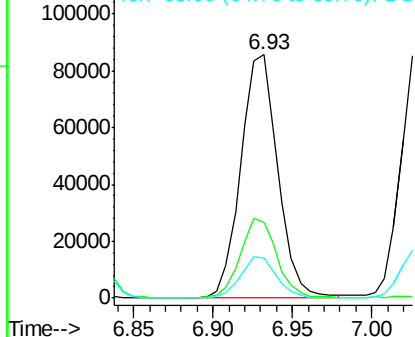


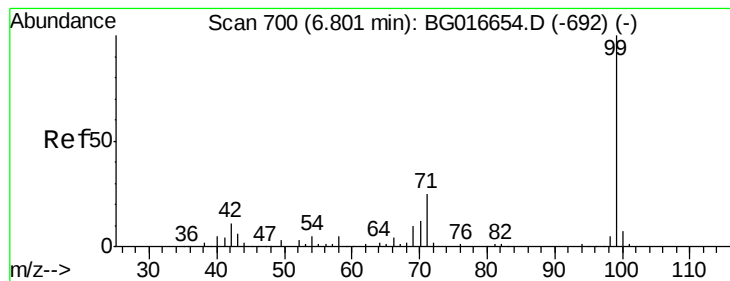
#6
 Aniline
 Concen: 20.59 ng
 RT: 6.93 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Lower	Upper
93	100		
66	31.4	25.4	38.2
65	16.2	13.8	20.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 66.00 (65.70 to 66.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 109.86 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

ClientSampled :

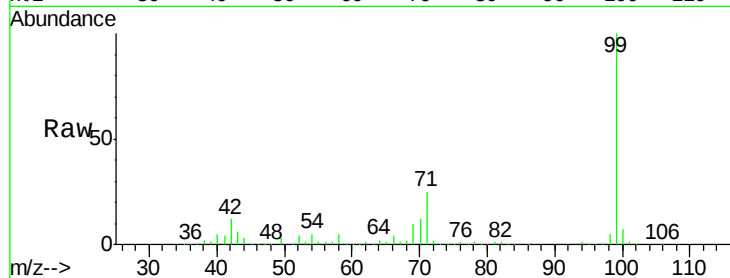
Tot Ion: 99 Resp: 540445

Ion Ratio Lower Upper

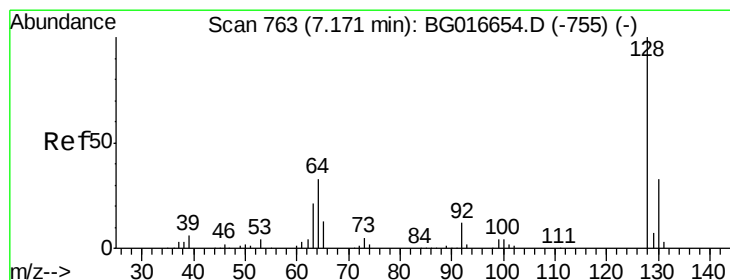
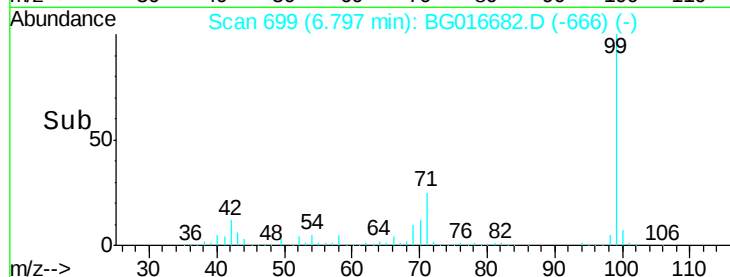
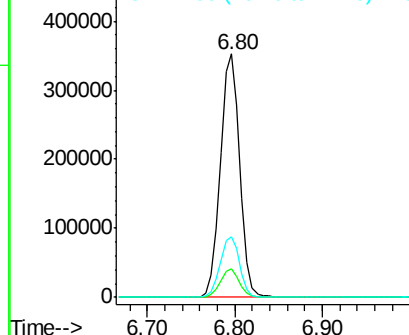
99 100

42 11.6 8.8 13.2

71 25.0 19.9 29.9



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 34.46 ng

RT: 7.17 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

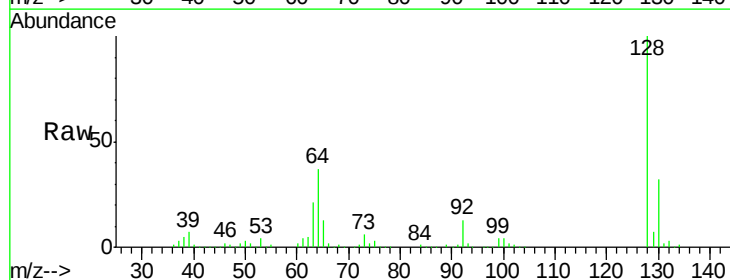
Tgt Ion: 128 Resp: 149349

Ion Ratio Lower Upper

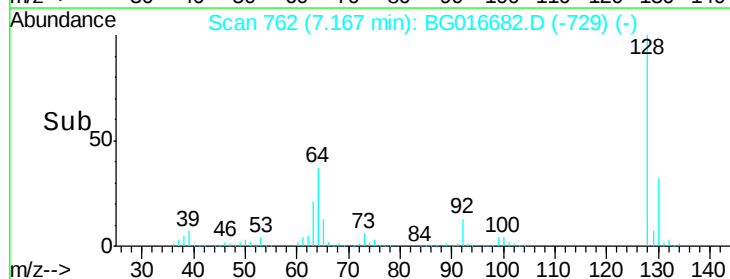
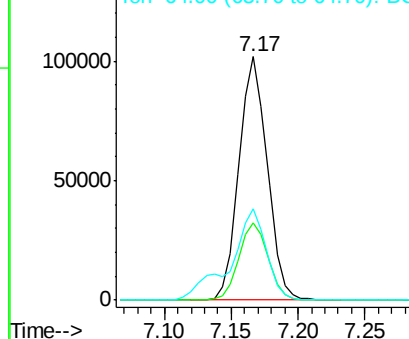
128 100

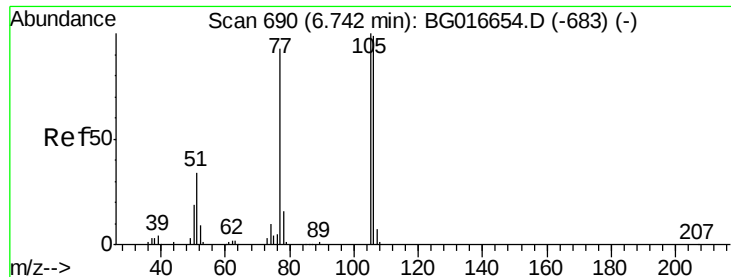
130 31.7 13.5 53.5

64 37.3 15.8 55.8



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





#9

Benzaldehyde

Concen: 7.29 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.00 min

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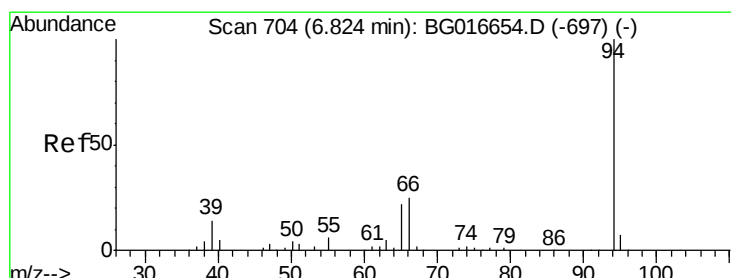
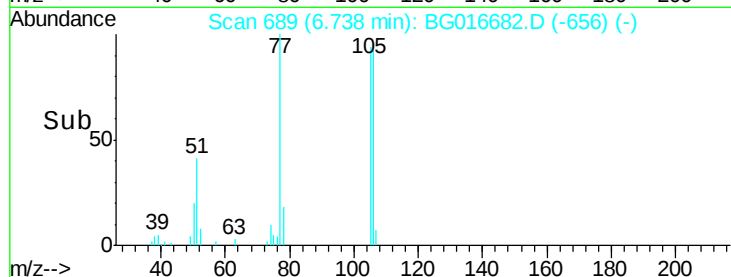
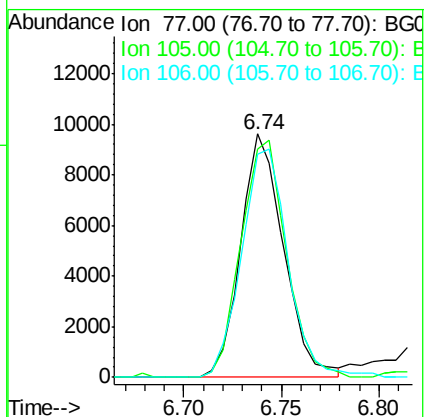
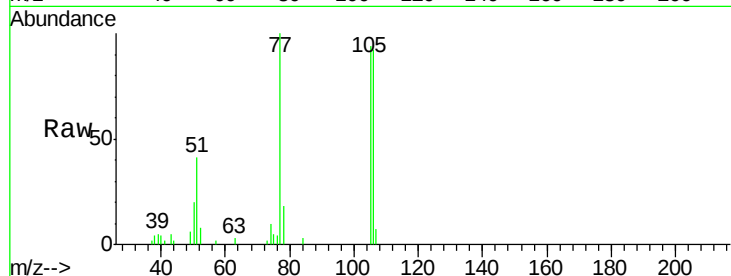
Tot Ion: 77 Resp: 14649

Ion Ratio Lower Upper

77 100

105 93.6 88.0 128.0

106 91.9 86.6 126.6



#10

Phenol

Concen: 36.29 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.00 min

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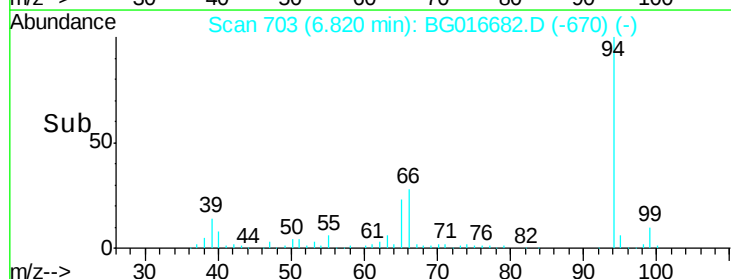
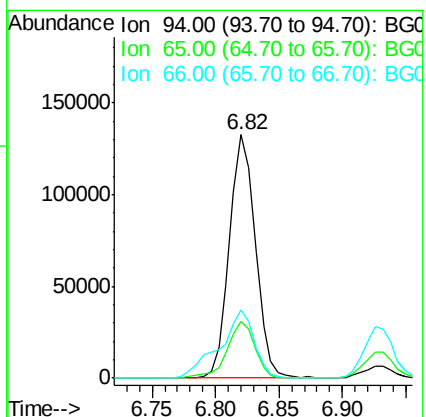
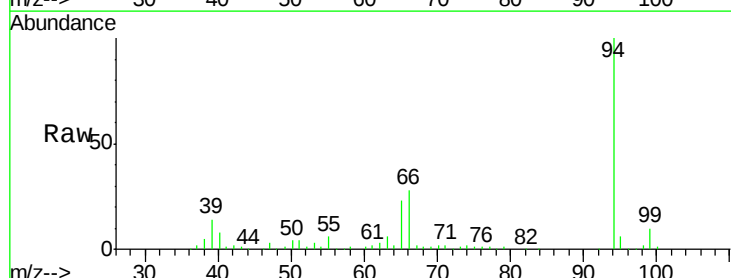
Tgt Ion: 94 Resp: 188193

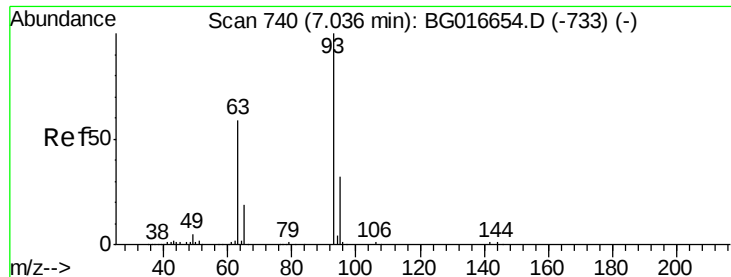
Ion Ratio Lower Upper

94 100

65 23.1 2.6 42.6

66 28.0 7.0 47.0

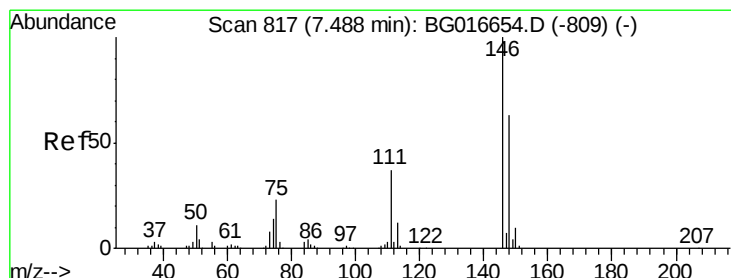
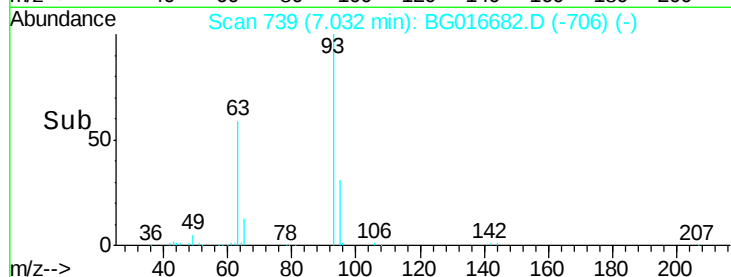
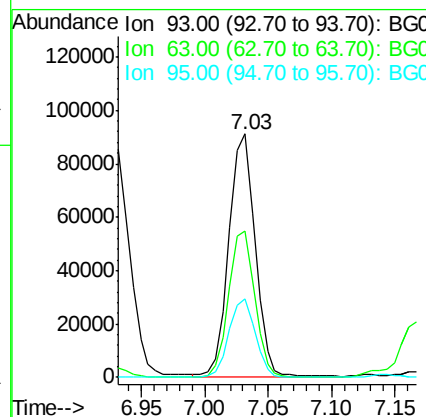
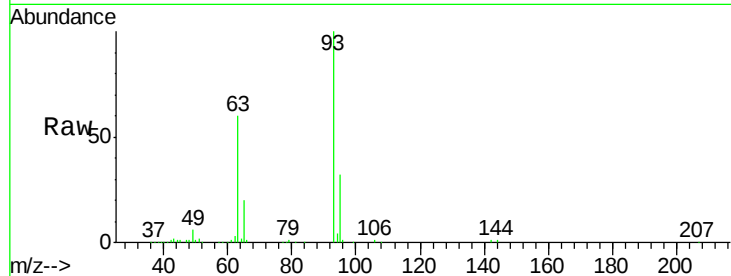




#11
bis(2-Chloroethyl)ether
Concen: 32.36 ng
RT: 7.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

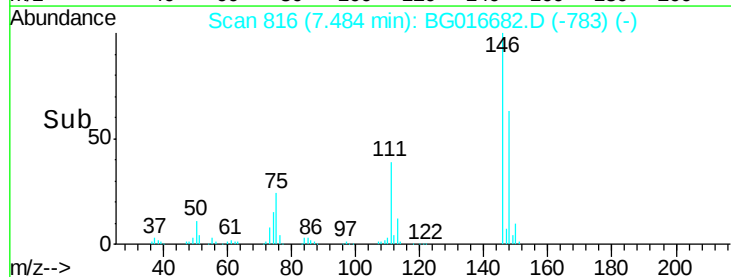
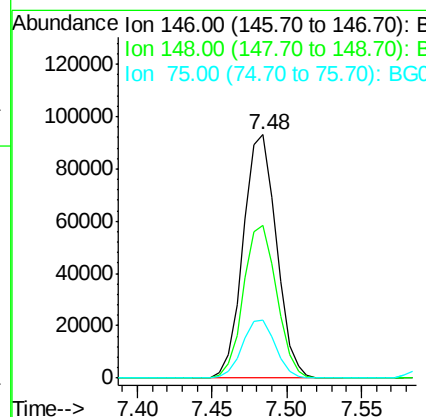
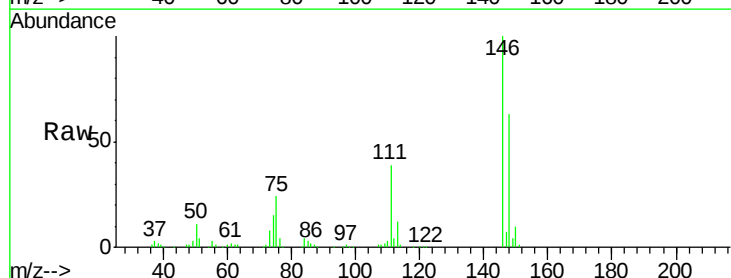
Instrument :
BNA_G
ClientSampled :

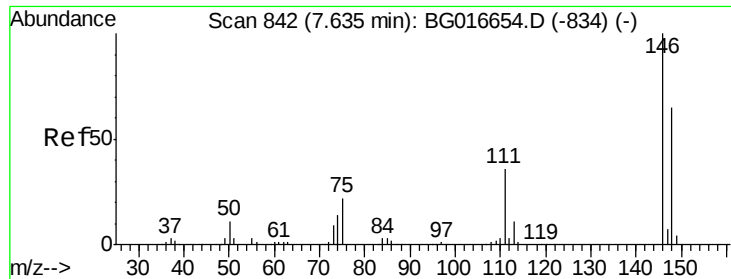
Tot Ion: 93 Resp: 130972
Ion Ratio Lower Upper
93 100
63 59.9 39.2 79.2
95 32.4 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 32.00 ng
RT: 7.48 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion: 146 Resp: 143435
Ion Ratio Lower Upper
146 100
148 62.6 50.2 75.4
75 23.6 18.4 27.6

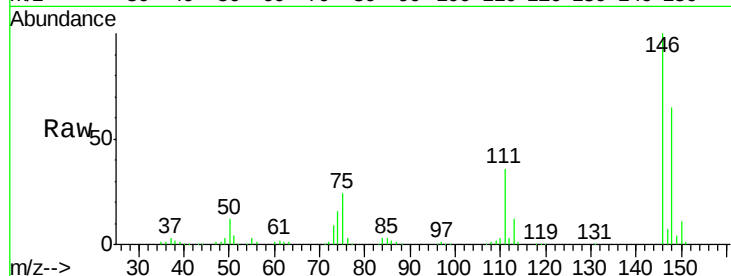




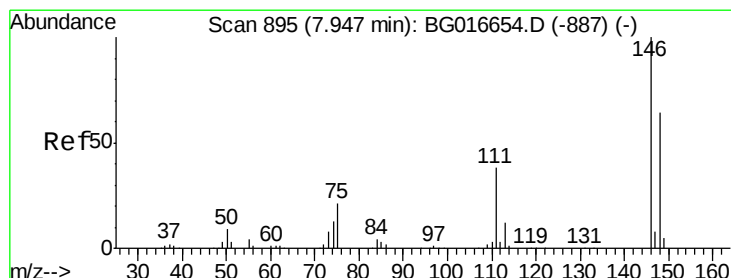
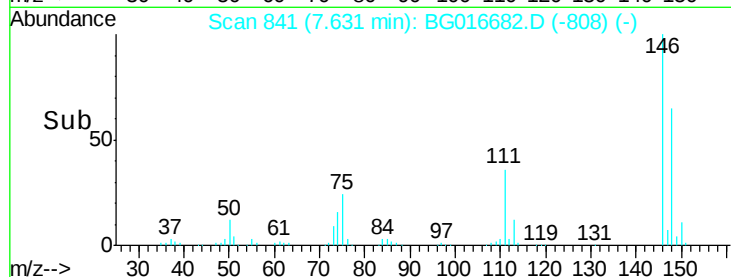
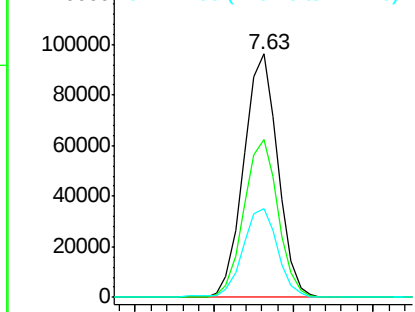
#13
 1,4-Dichlorobenzene
 Concen: 31.40 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 143880
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.6 77.4
 111 36.3 29.0 43.4

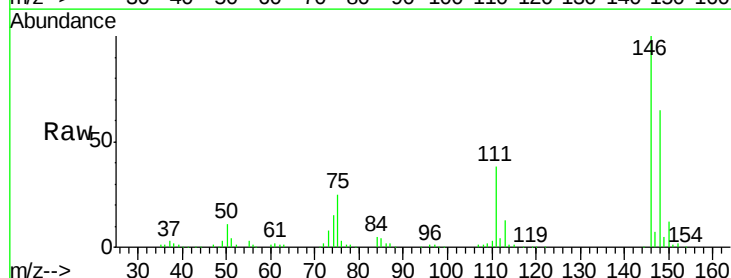


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

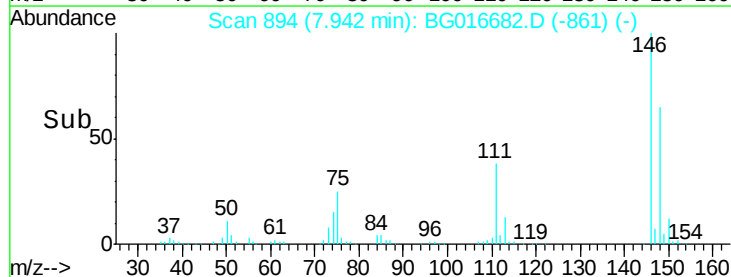
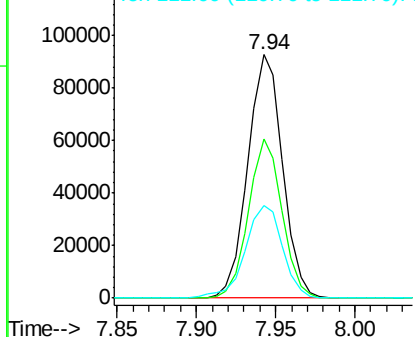


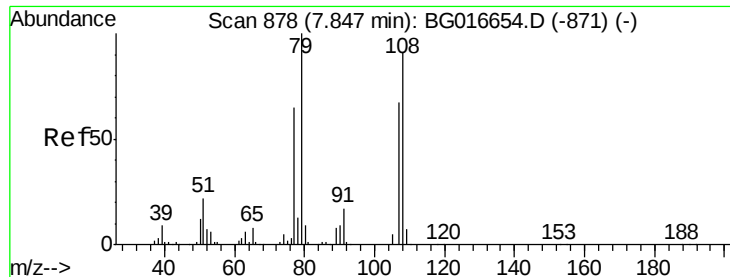
#14
 1,2-Dichlorobenzene
 Concen: 32.25 ng
 RT: 7.94 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion:146 Resp: 141083
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.3 76.9
 111 38.2 31.0 46.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.87 ng

RT: 7.84 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

ClientSampleId :

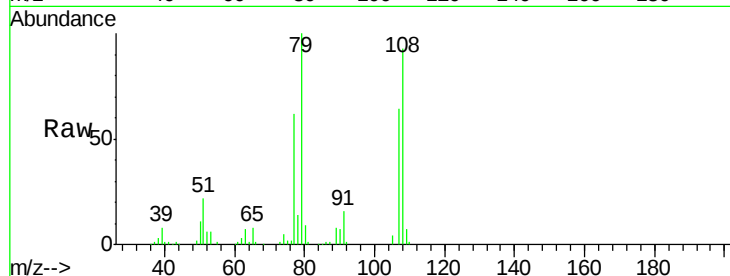
Tot Ion: 79 Resp: 104573

Ion Ratio Lower Upper

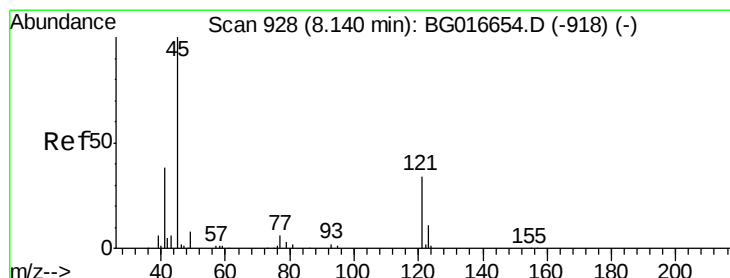
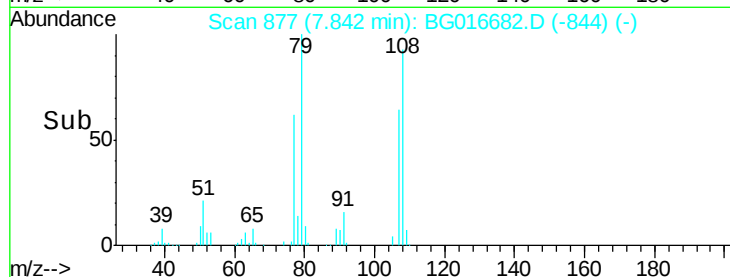
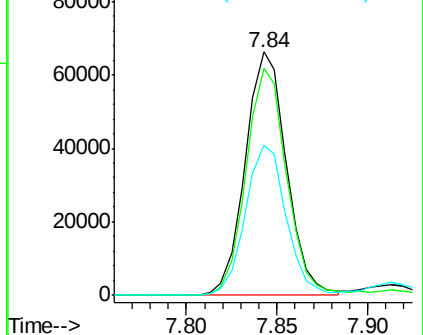
79 100

108 93.4 73.0 109.4

77 61.8 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.65 ng

RT: 8.14 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

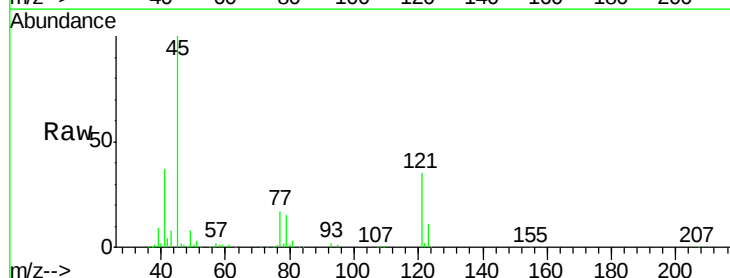
Tgt Ion: 45 Resp: 127476

Ion Ratio Lower Upper

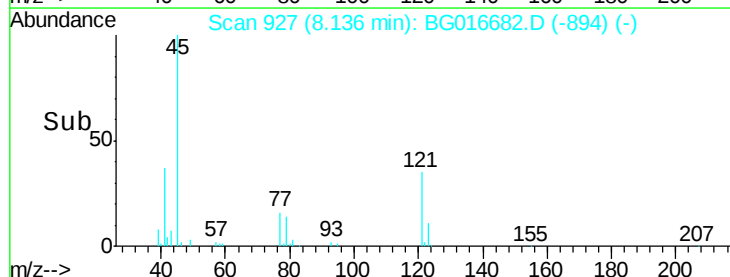
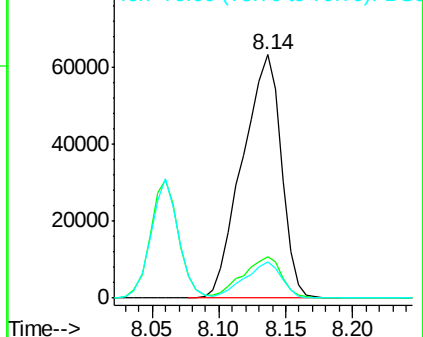
45 100

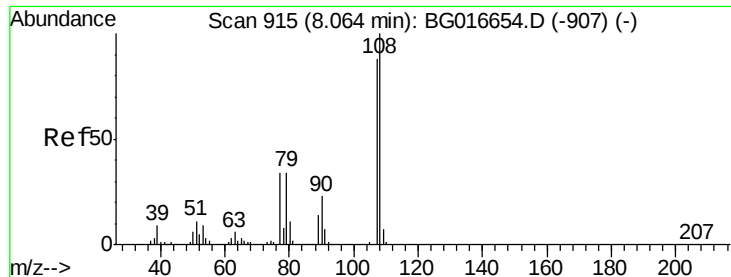
77 17.1 0.0 37.3

79 14.7 0.0 34.7



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 35.80 ng

RT: 8.06 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 124106

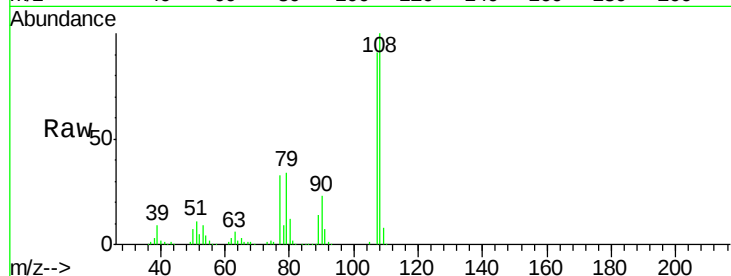
Ion Ratio Lower Upper

107 100

108 110.2 90.6 135.8

77 36.8 31.4 47.0

79 37.1 30.9 46.3

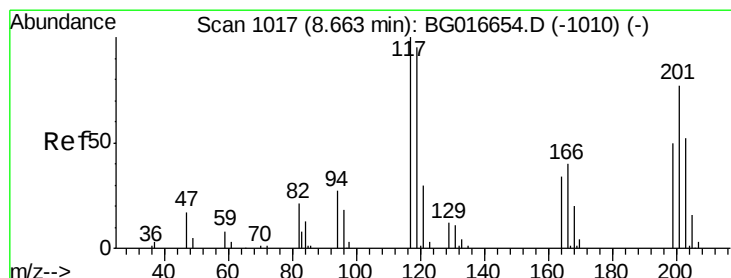
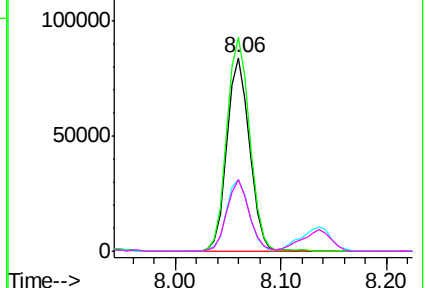
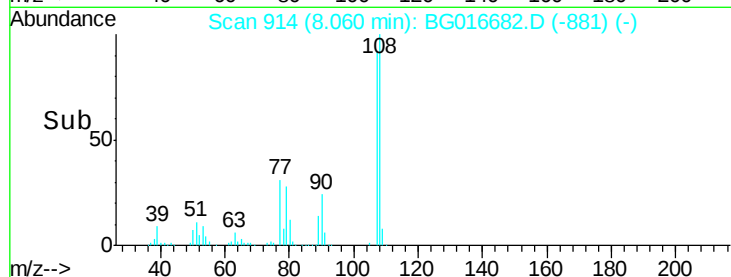


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 31.80 ng

RT: 8.66 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

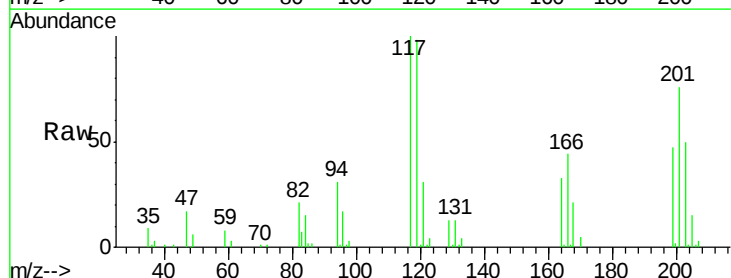
Tgt Ion:117 Resp: 51367

Ion Ratio Lower Upper

117 100

119 98.1 76.3 114.5

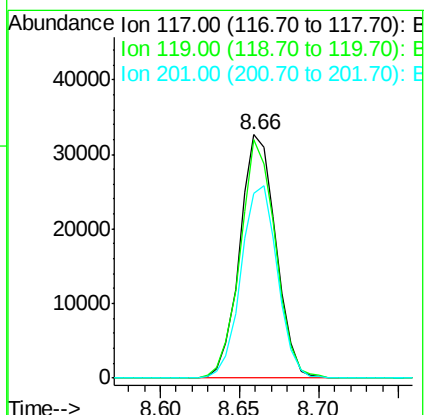
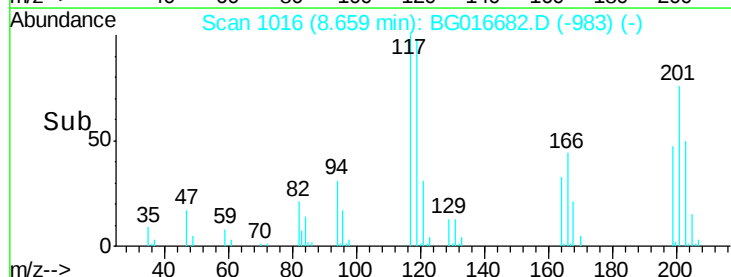
201 75.7 61.5 92.3

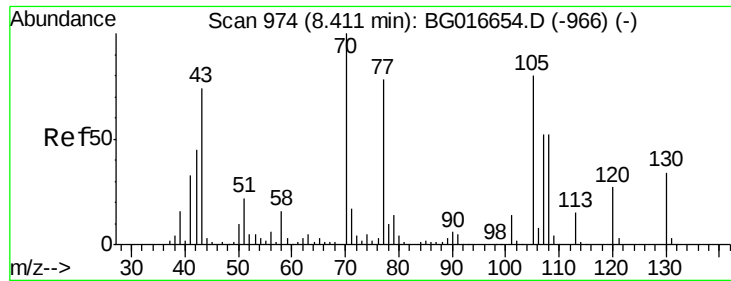


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

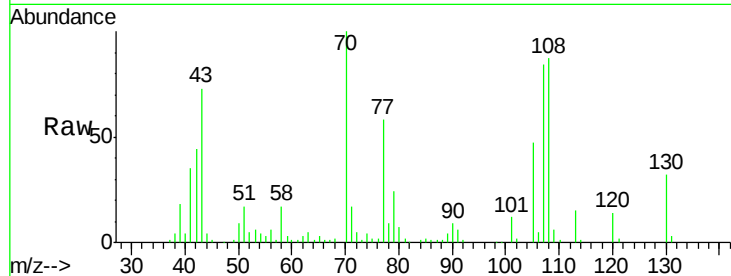




#19
n-Nitroso-di-n-propylamine
Concen: 30.63 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	93935
Ion	Ratio	Lower	Upper
70	100		
42	43.9	35.7	53.5
101	12.0	11.0	16.4
130	32.0	27.5	41.3



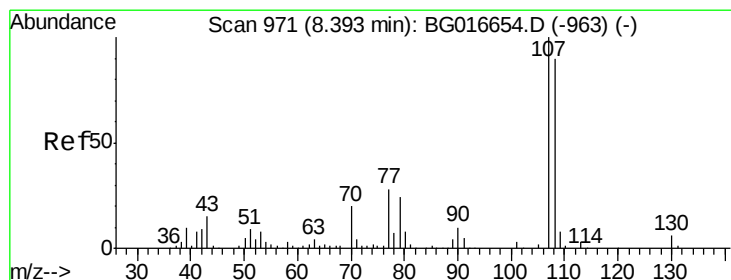
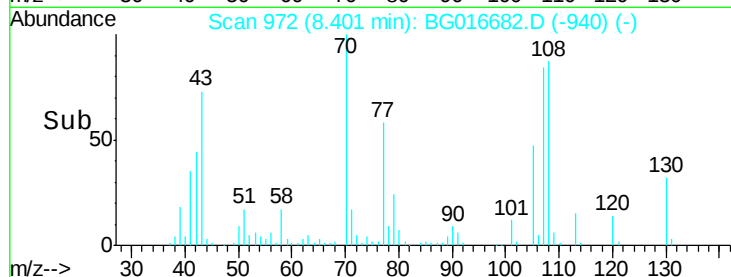
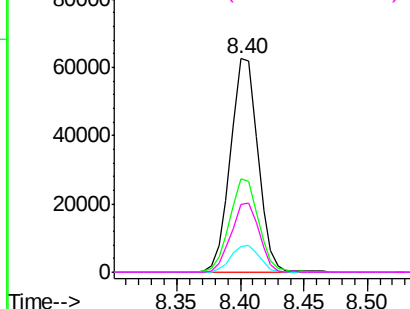
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

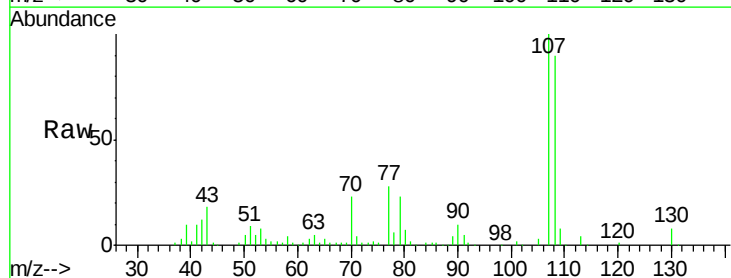
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 34.18 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion:	107	Resp:	166599
Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.5	109.5
77	28.4	8.2	48.2
79	22.8	4.2	44.2



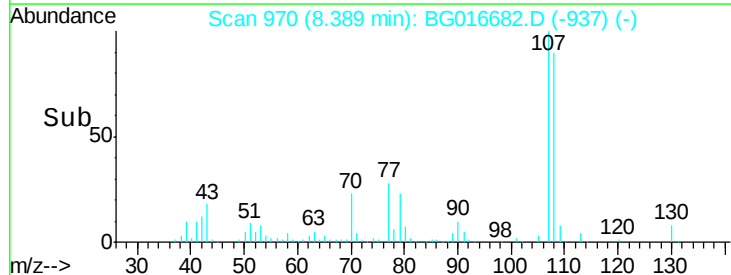
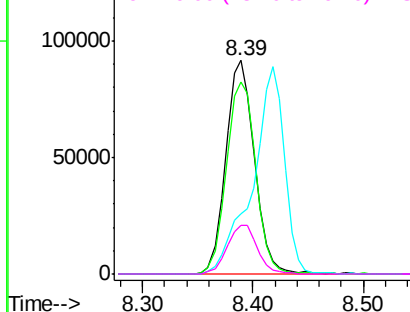
Abundance

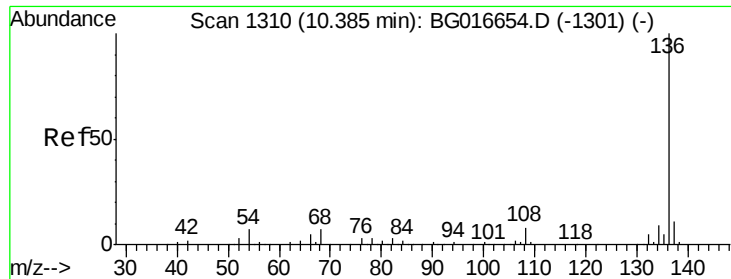
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

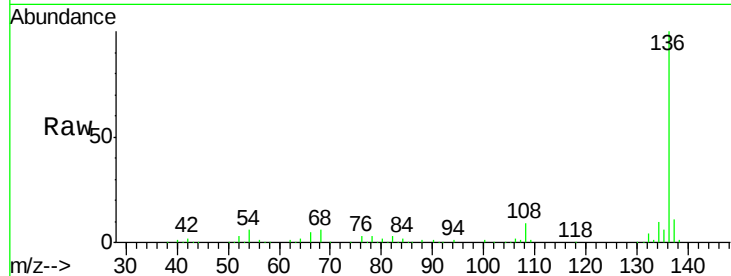




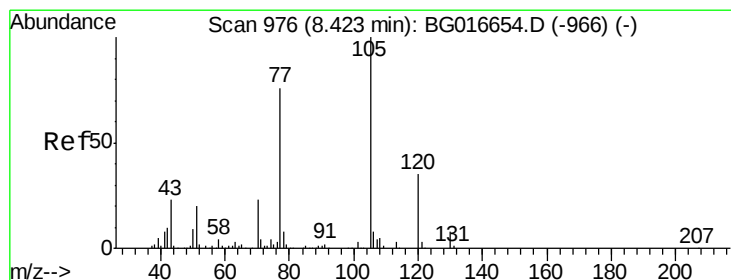
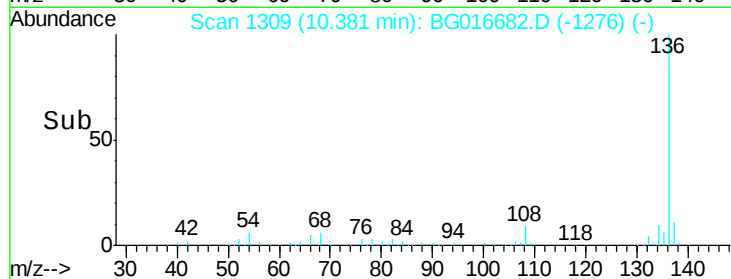
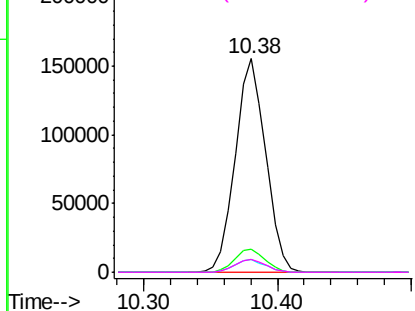
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	244686
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	6.0	5.4 8.2
68	6.0	5.2 7.8

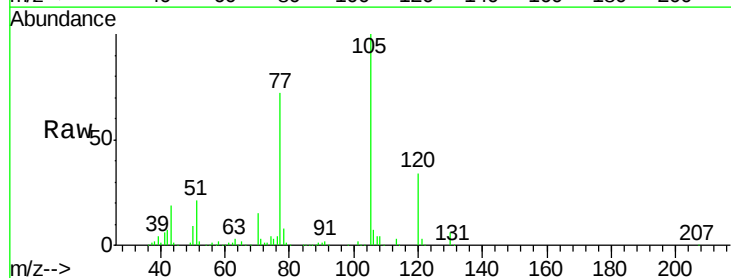


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

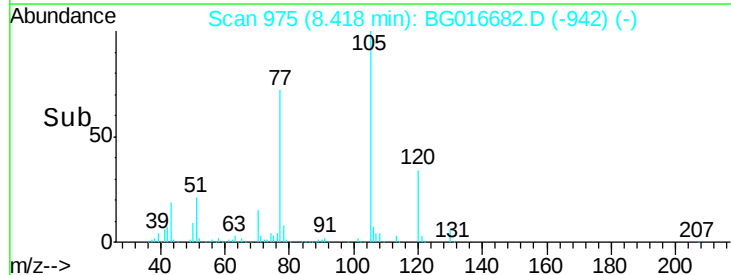
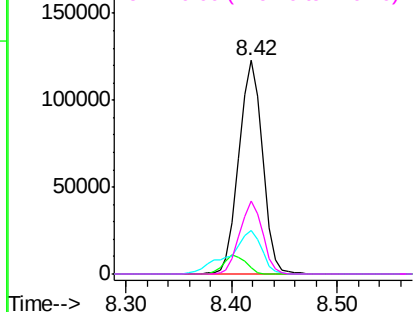


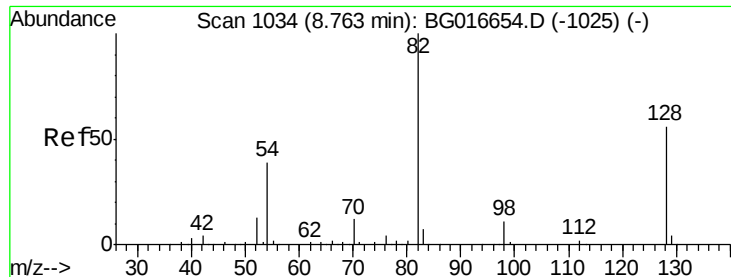
#22
Acetophenone
Concen: 35.29 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion:105	Resp:	189501
Ion Ratio	Lower	Upper
105	100	
71	2.7	3.0 4.4#
51	20.7	16.5 24.7
120	34.2	27.8 41.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

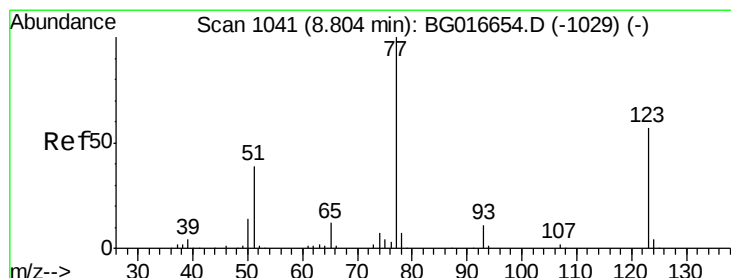
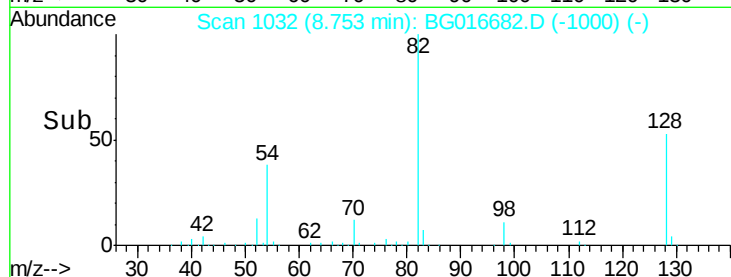
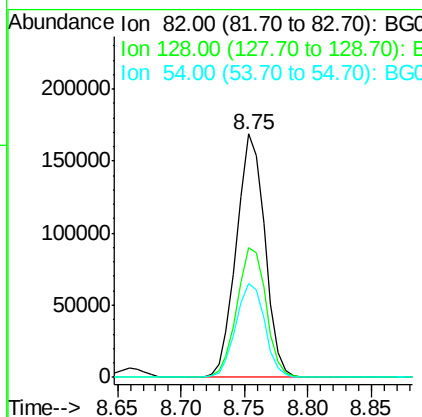
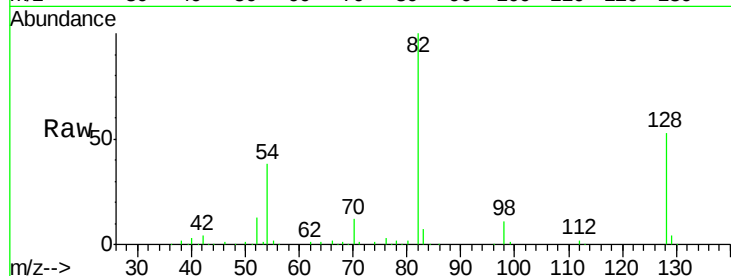




#23
 Nitrobenzene-d5
 Concen: 67.97 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

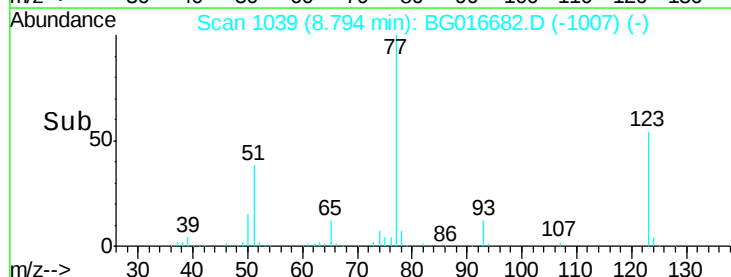
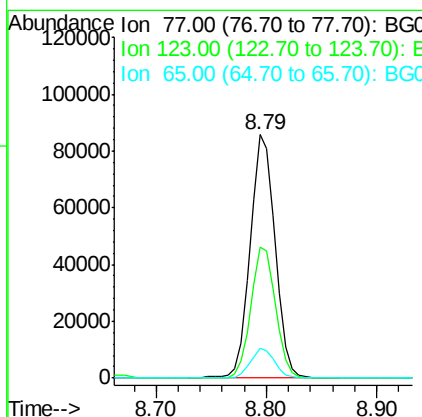
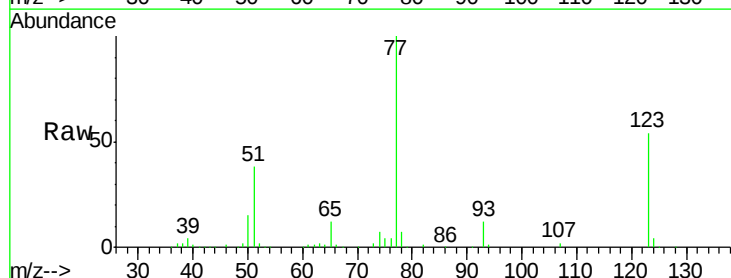
Instrument :
 BNA_G
 ClientSampleId :

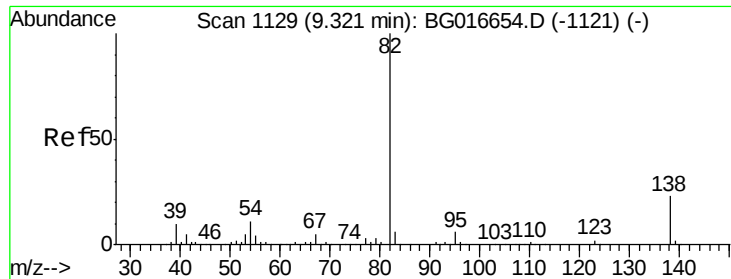
Tot Ion	82	Resp	263197
Ion Ratio	100	Lower	Upper
128	53.4	44.7	67.1
54	38.4	30.9	46.3



#24
 Nitrobenzene
 Concen: 33.49 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion	77	Resp	136183
Ion Ratio	100	Lower	Upper
123	53.7	45.6	68.4
65	12.0	9.4	14.2





#25

Isophorone

Concen: 32.36 ng

RT: 9.32 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

ClientSampleId :

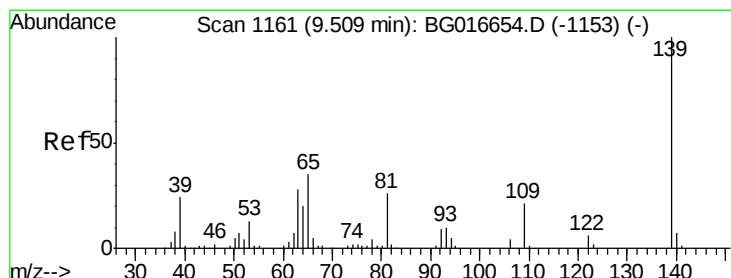
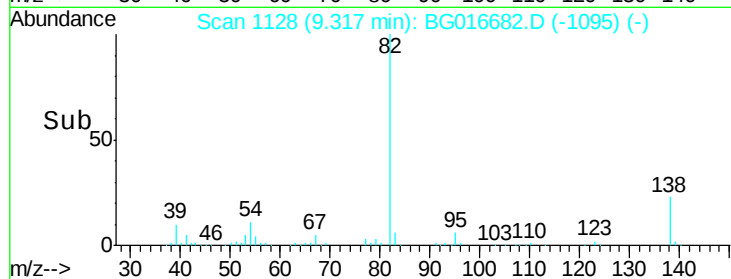
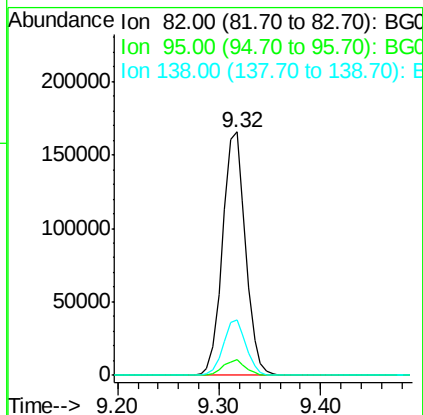
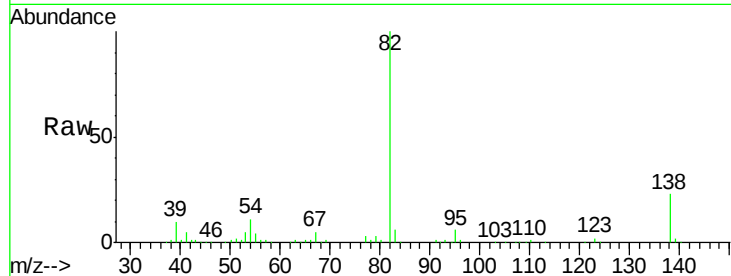
Tot Ion: 82 Resp: 259731

Ion Ratio Lower Upper

82 100

95 6.3 5.0 7.6

138 22.7 18.2 27.2



#26

2-Nitrophenol

Concen: 33.98 ng

RT: 9.51 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

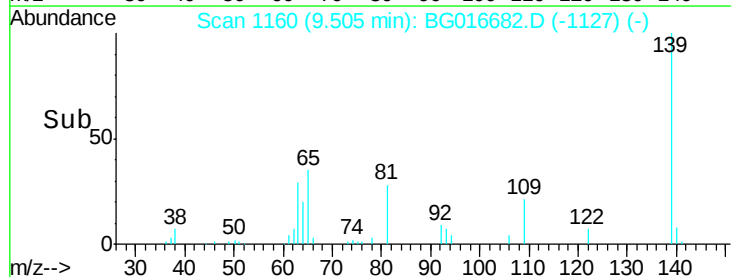
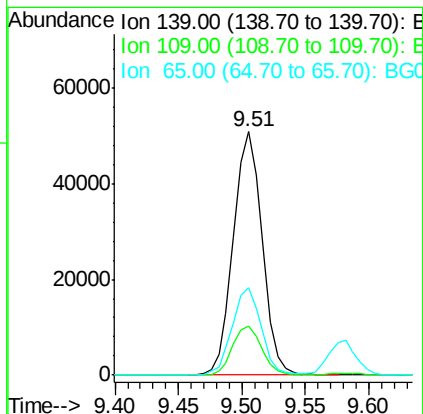
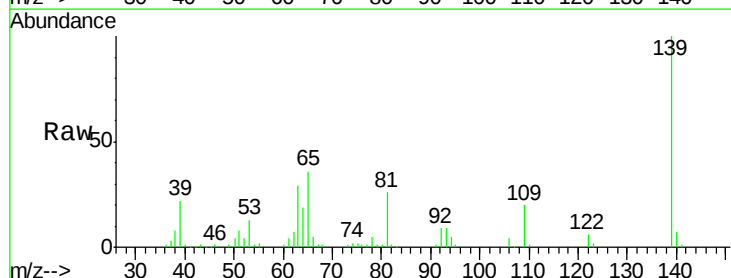
Tgt Ion: 139 Resp: 80176

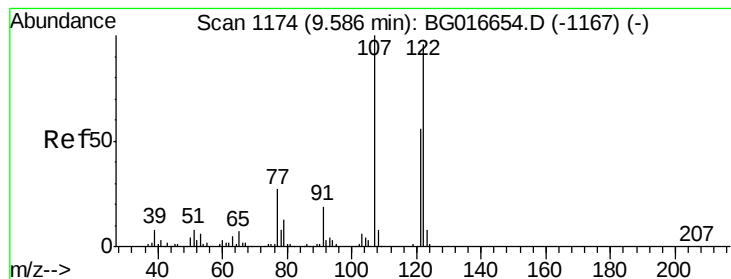
Ion Ratio Lower Upper

139 100

109 20.3 17.0 25.6

65 35.8 28.2 42.4

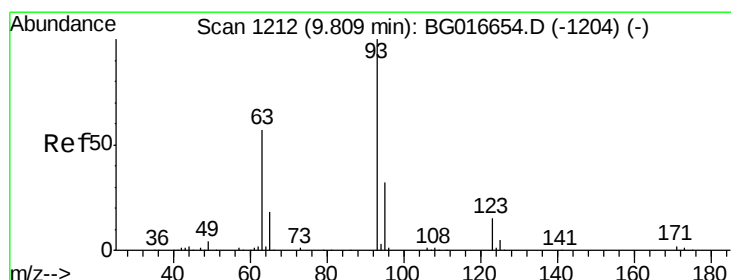
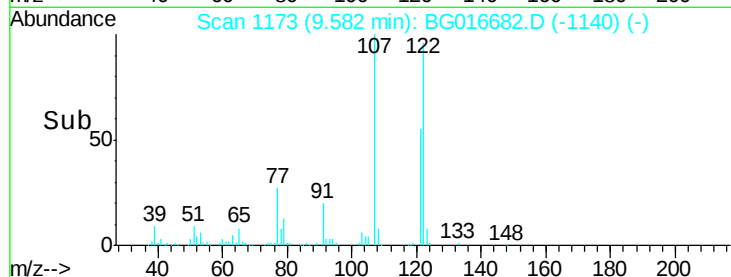
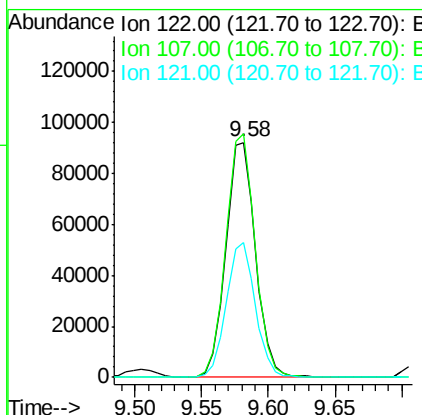
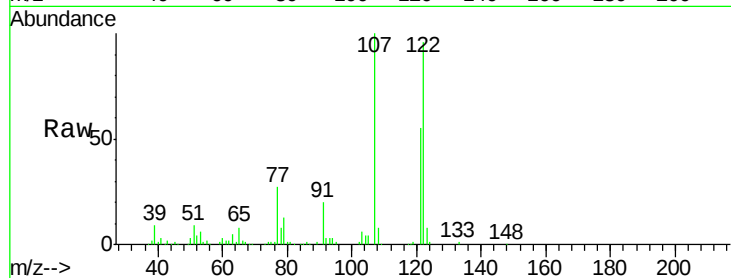




#27
 2,4-Dimethylphenol
 Concen: 36.43 ng
 RT: 9.58 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

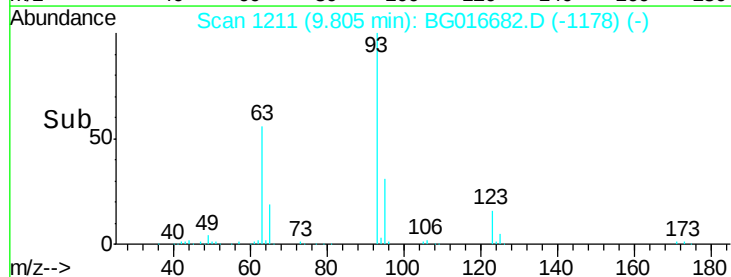
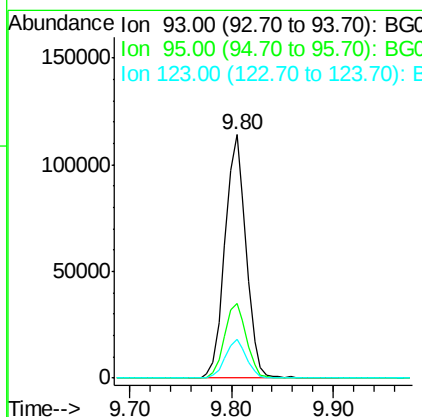
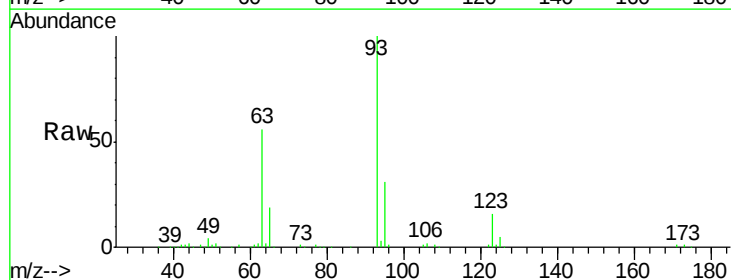
Instrument :
 BNA_G
 ClientSampleId :

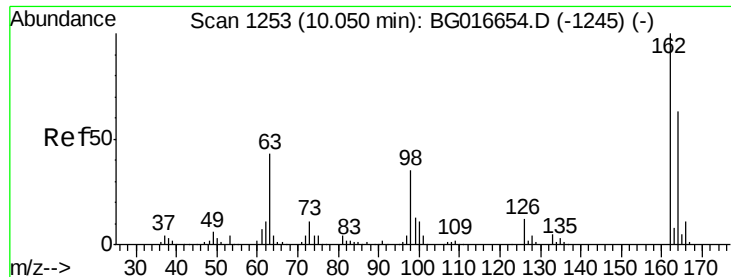
Tot Ion	Ratio	Lower	Upper
122	100		
107	103.7	83.6	125.4
121	57.4	46.8	70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.92 ng
 RT: 9.80 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.4	38.2
123	16.1	12.2	18.4

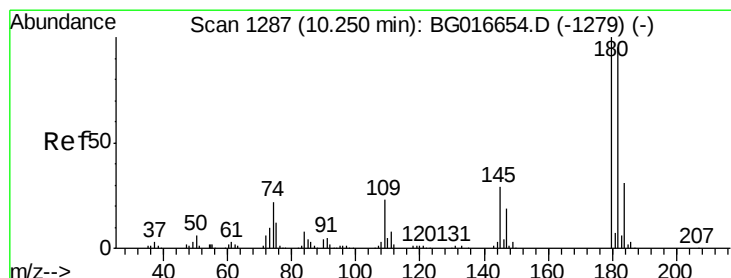
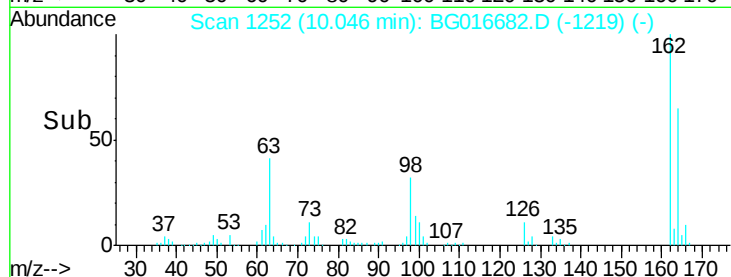
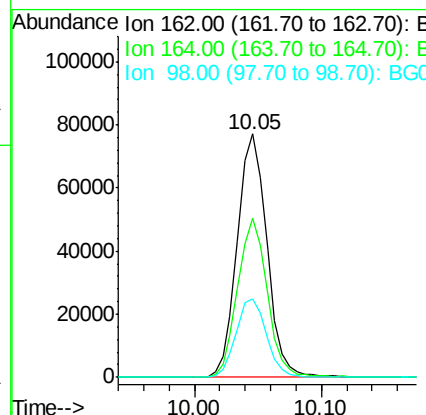
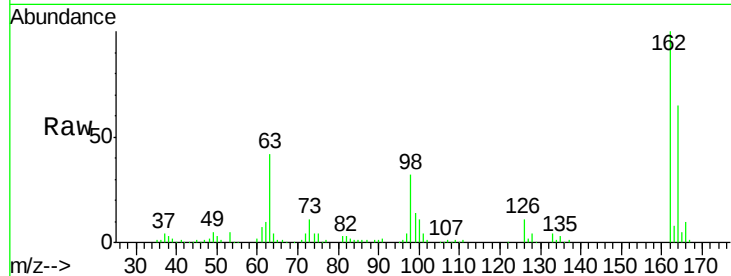




#29
2,4-Dichlorophenol
Concen: 37.32 ng
RT: 10.05 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

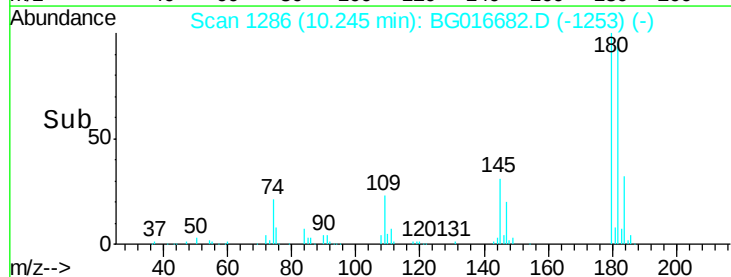
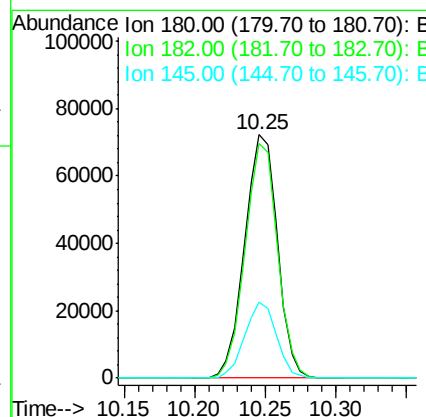
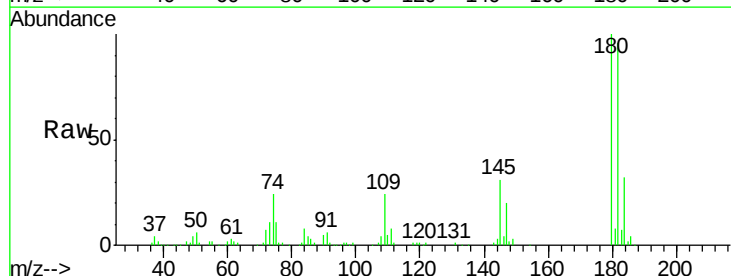
Instrument :
BNA_G
ClientSampled :

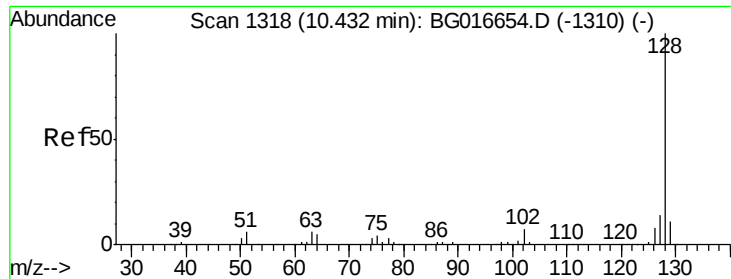
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.9	82.9
98	32.1	15.4	55.4



#30
1,2,4-Trichlorobenzene
Concen: 33.20 ng
RT: 10.25 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.2	114.4
145	31.1	23.2	34.8

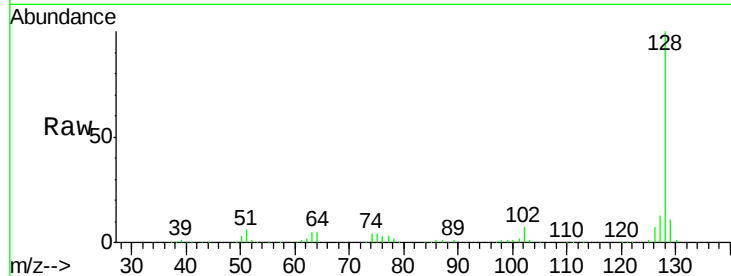




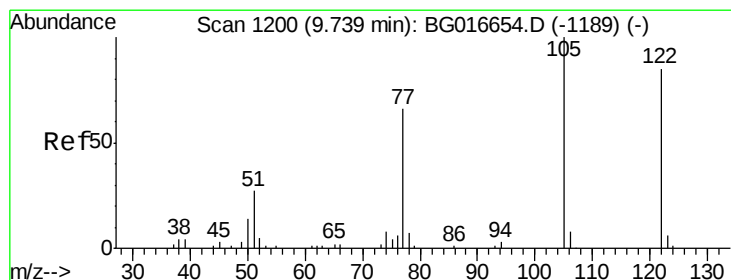
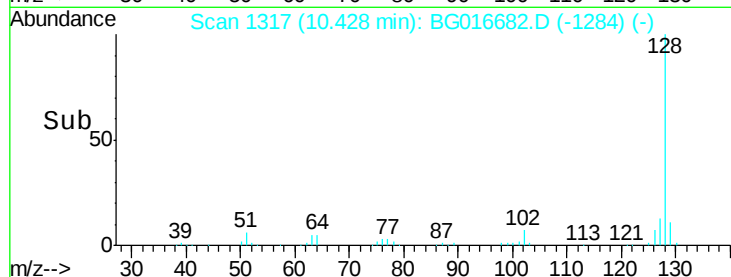
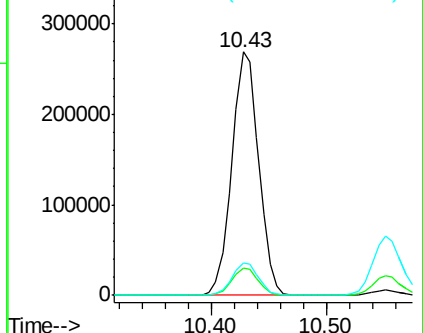
#31
Naphthalene
Concen: 33.39 ng
RT: 10.43 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 430742
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.2 11.1 16.7

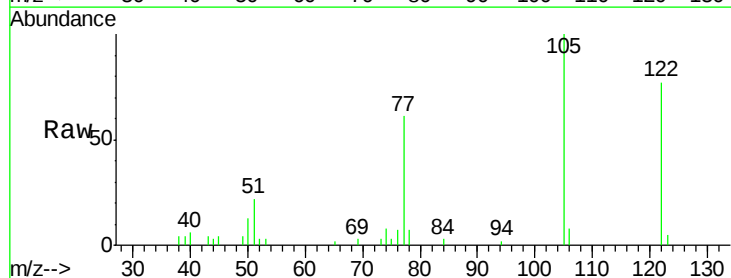


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

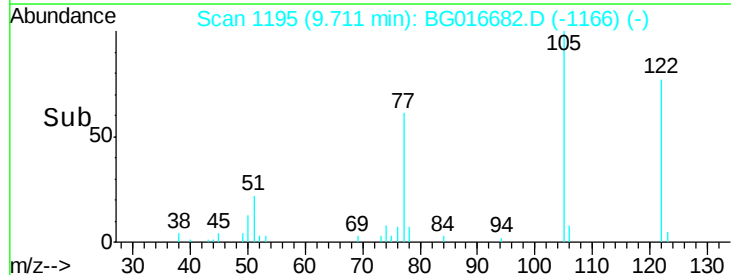
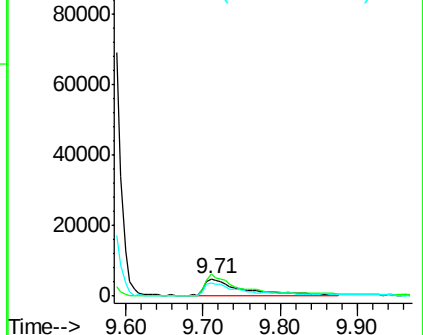


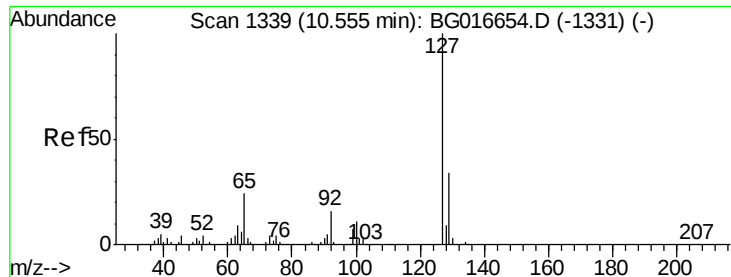
#32
Benzoic acid
Concen: 14.91 ng
RT: 9.71 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion:122 Resp: 15854
Ion Ratio Lower Upper
122 100
105 129.9 97.2 137.2
77 79.1 58.4 98.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

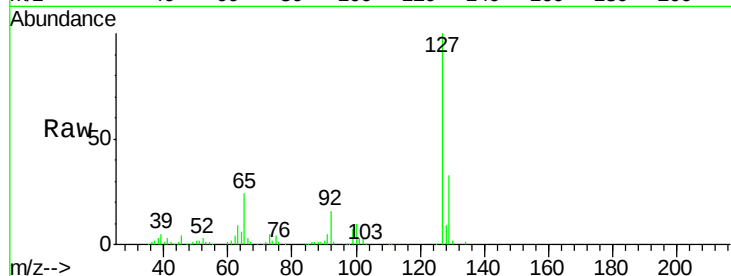




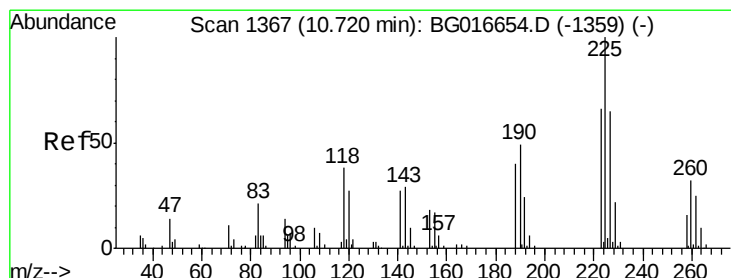
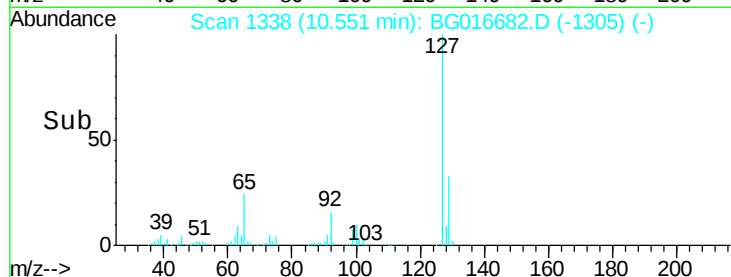
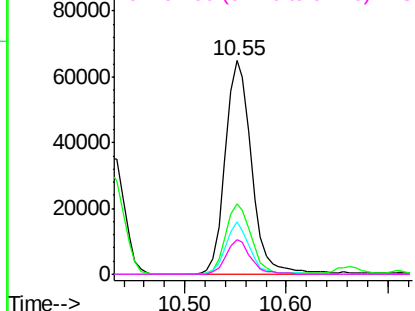
#33
4-Chloroaniline
Concen: 19.70 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	117078
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.4	41.2
65	24.4	19.1	28.7
92	16.1	12.6	18.8

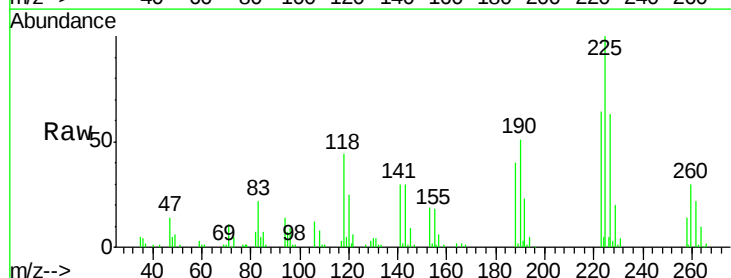


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

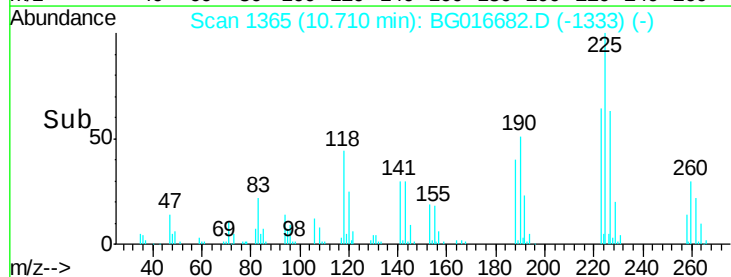
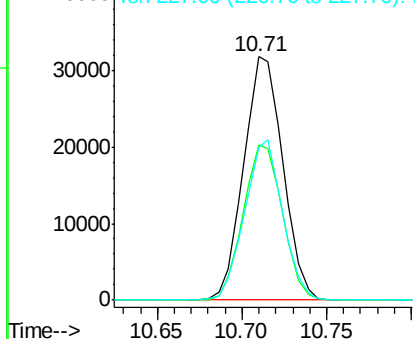


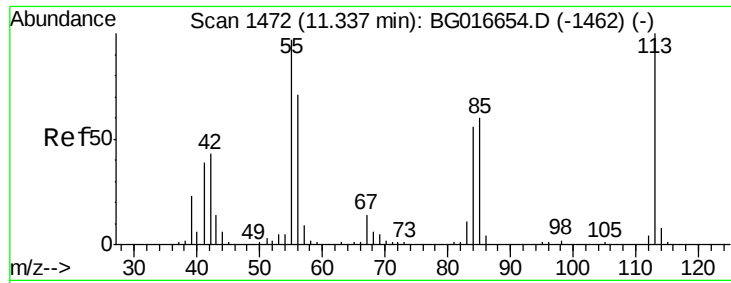
#34
Hexachlorobutadiene
Concen: 32.36 ng
RT: 10.71 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion:	225	Resp:	51303
Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.6	79.0
227	62.6	52.0	78.0



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

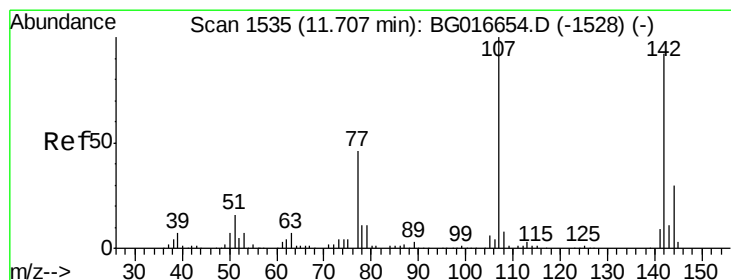
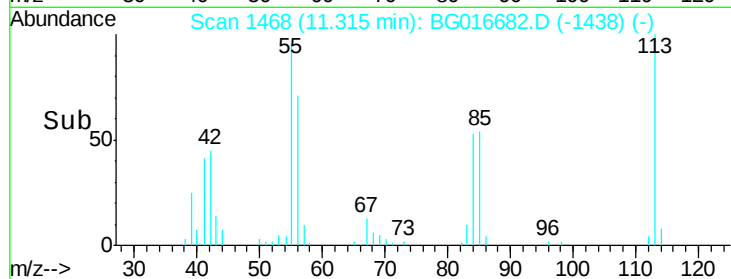
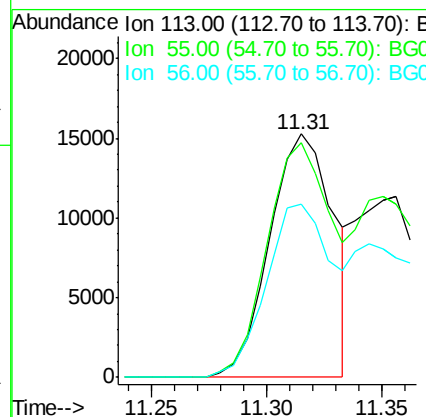
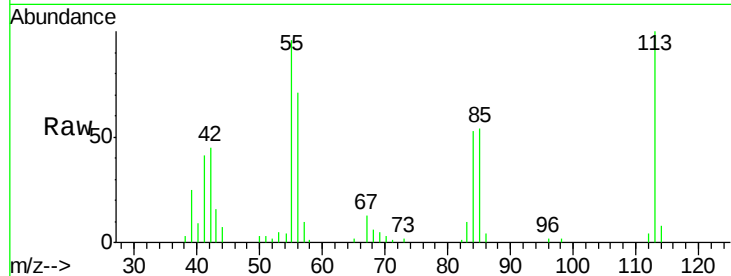




#35
Caprolactam
Concen: 16.19 ng
RT: 11.31 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

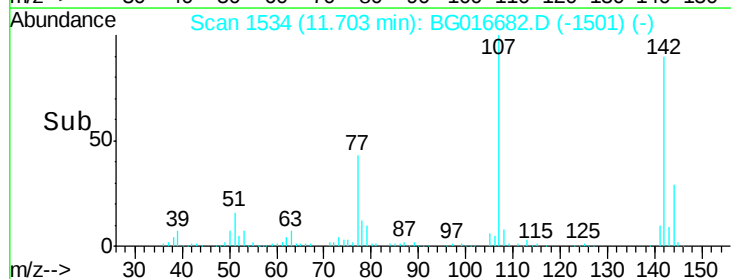
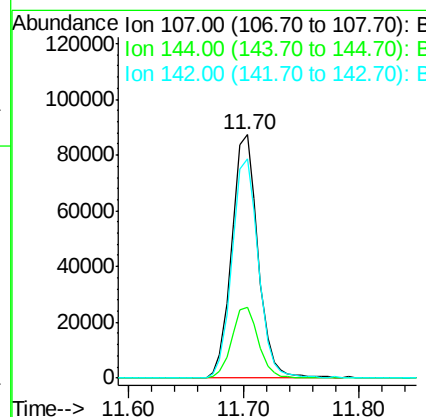
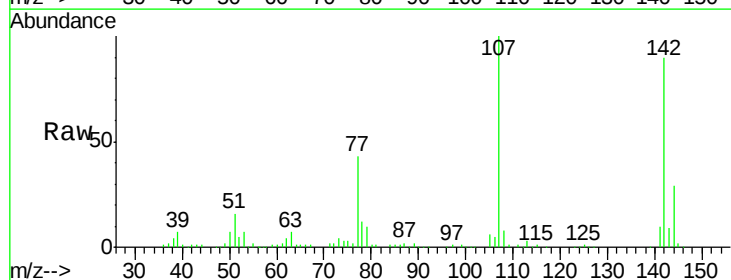
Instrument :
BNA_G
ClientSampled :

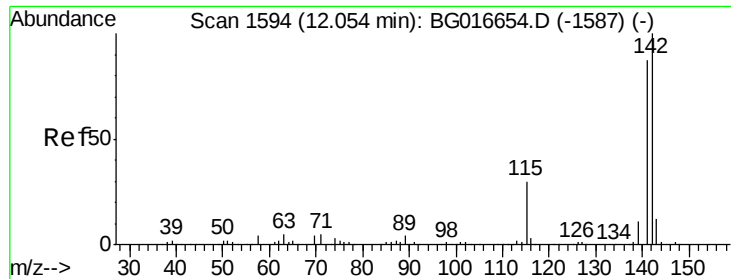
Tot Ion:113 Resp: 29230
Ion Ratio Lower Upper
113 100
55 96.2 77.1 117.1
56 71.2 51.4 91.4



#36
4-Chloro-3-methylphenol
Concen: 35.34 ng
RT: 11.70 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion:107 Resp: 137620
Ion Ratio Lower Upper
107 100
144 29.1 24.2 36.4
142 89.9 73.8 110.6

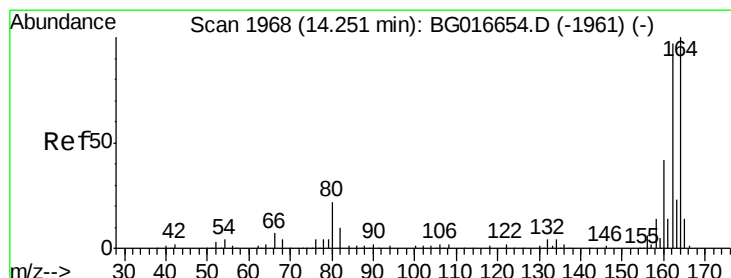
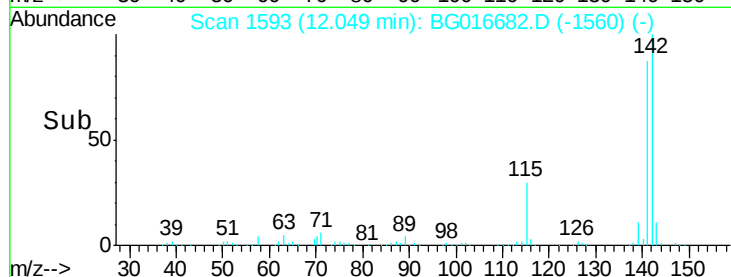
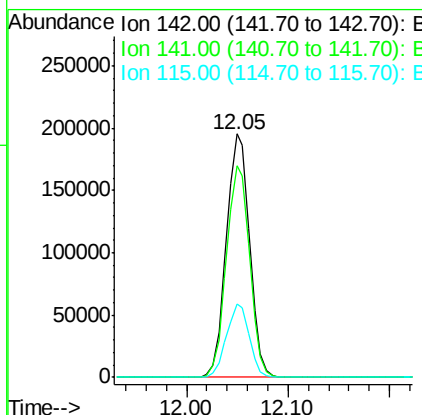
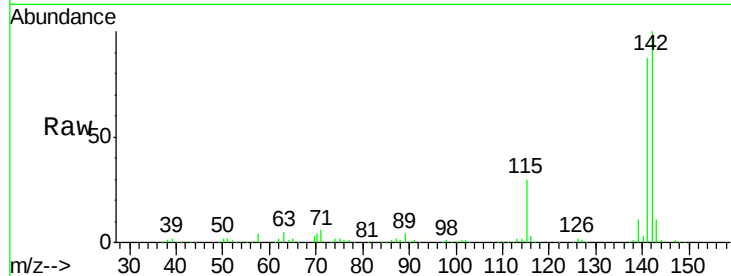




#37
2-Methylnaphthalene
Concen: 33.28 ng
RT: 12.05 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

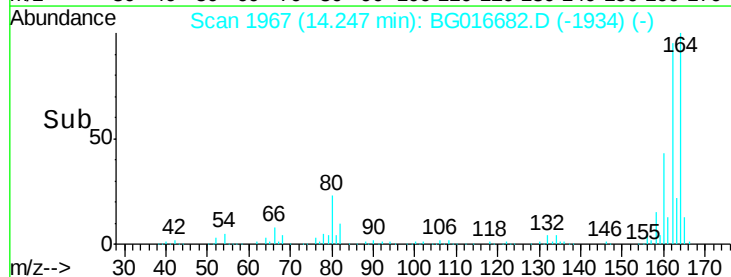
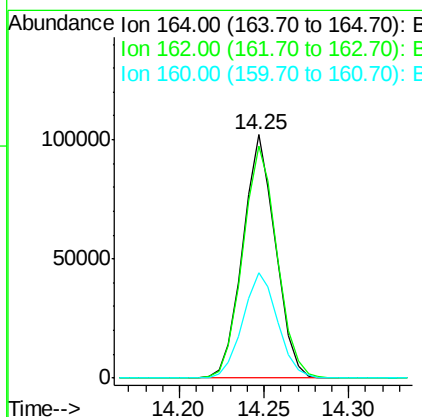
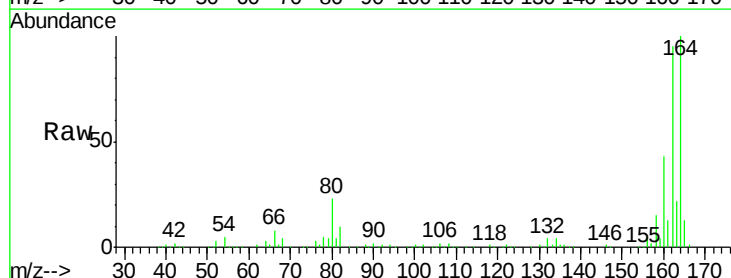
Instrument :
BNA_G
ClientSampled :

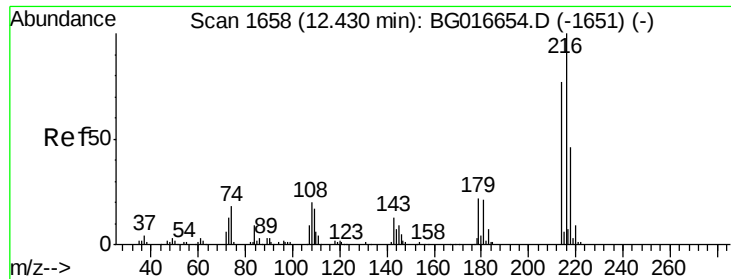
Tot Ion:142 Resp: 310125
Ion Ratio Lower Upper
142 100
141 87.0 69.9 104.9
115 30.3 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion:164 Resp: 137206
Ion Ratio Lower Upper
164 100
162 95.4 77.3 115.9
160 43.2 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.83 ng

RT: 12.43 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 110577

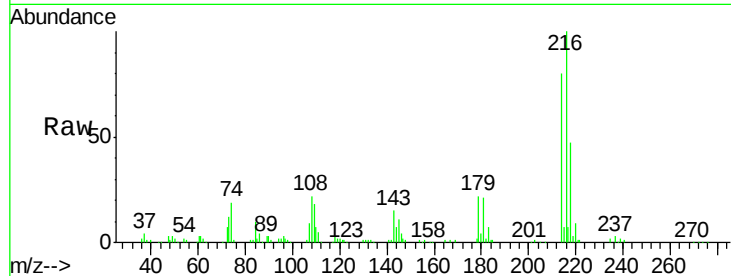
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.8

179 22.0 17.6 26.4

108 24.4 18.1 27.1

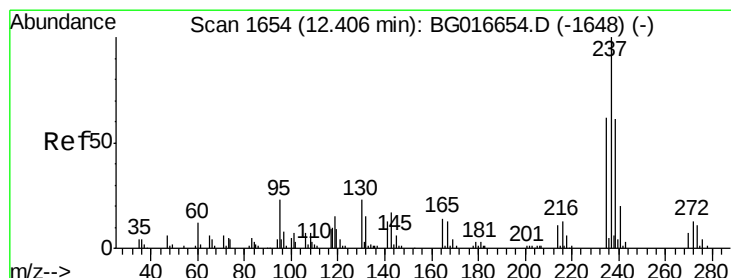
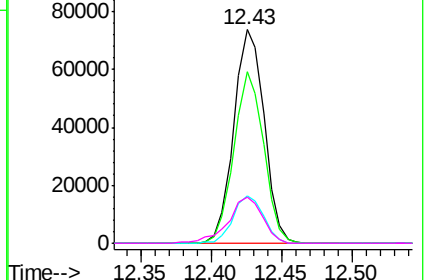
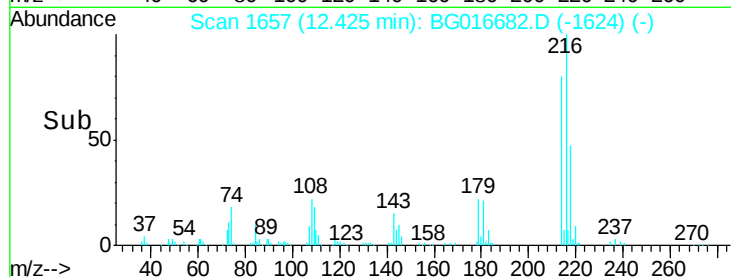


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 56.76 ng

RT: 12.40 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

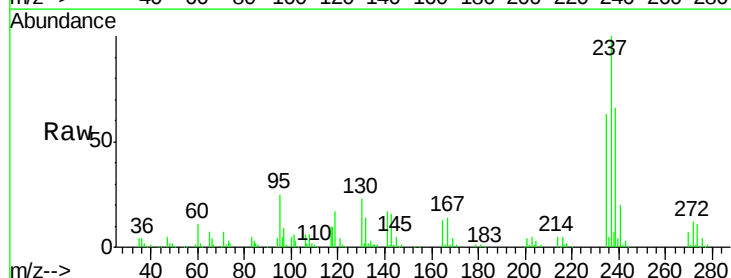
Tgt Ion:237 Resp: 68962

Ion Ratio Lower Upper

237 100

235 63.3 42.2 82.2

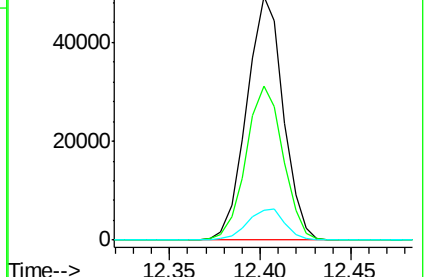
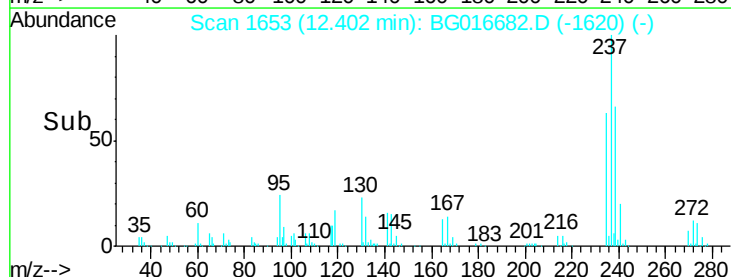
272 12.4 0.0 32.8

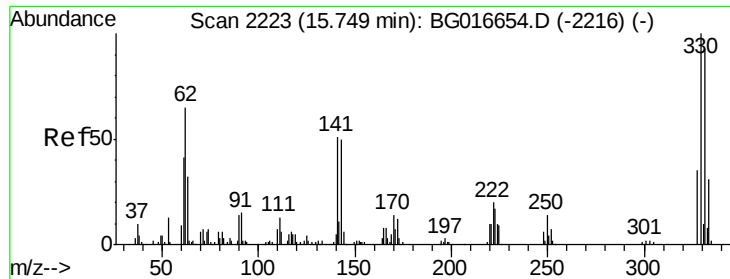


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

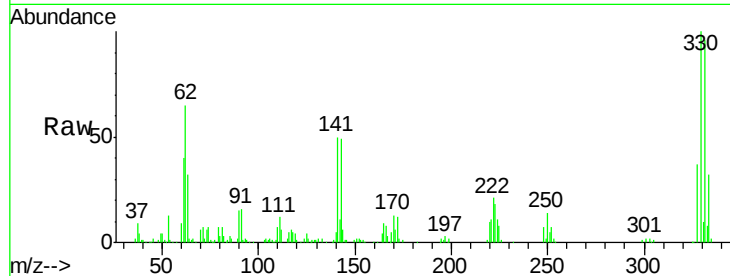




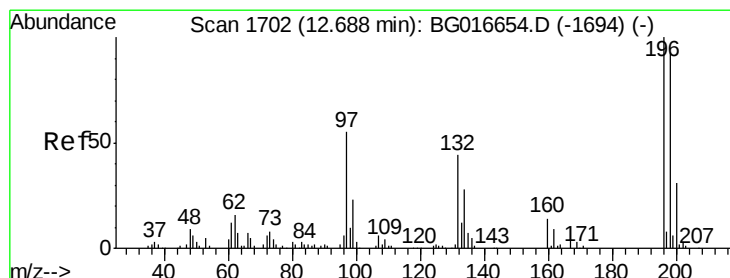
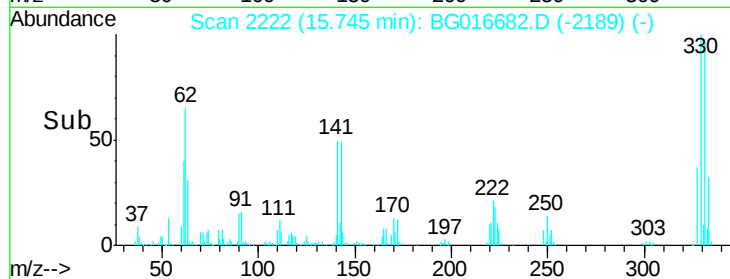
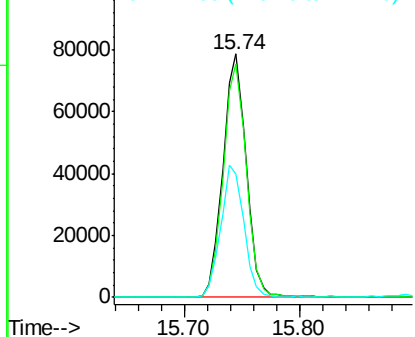
#41
 2,4,6-Tribromophenol
 Concen: 108.24 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 110178
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.2 114.4
 141 54.2 43.0 64.6

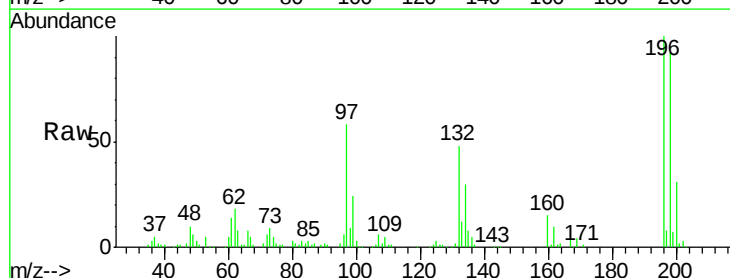


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

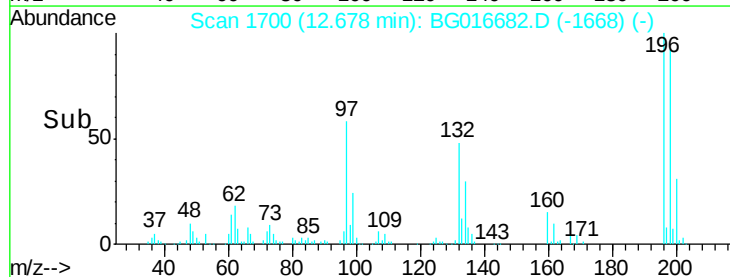
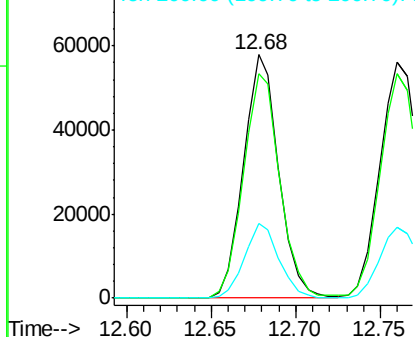


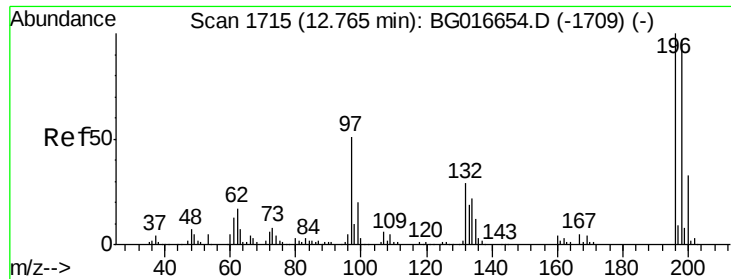
#42
 2,4,6-Trichlorophenol
 Concen: 35.11 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion:196 Resp: 83855
 Ion Ratio Lower Upper
 196 100
 198 92.2 74.6 111.8
 200 30.6 24.6 37.0



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

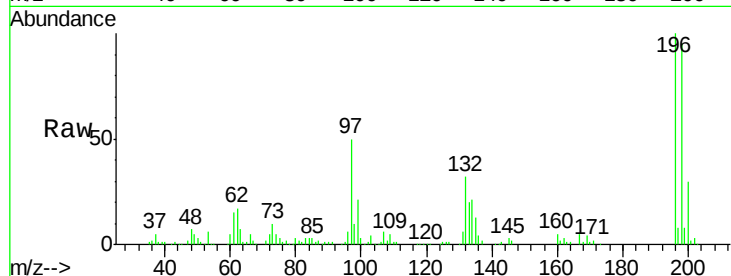




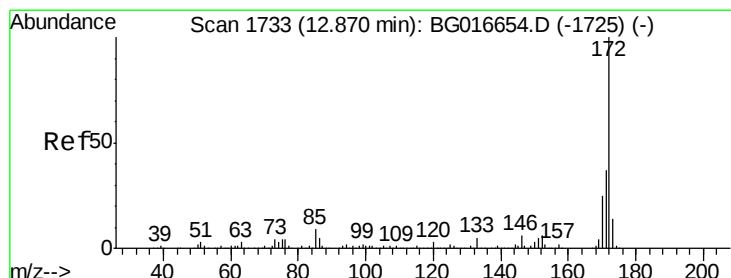
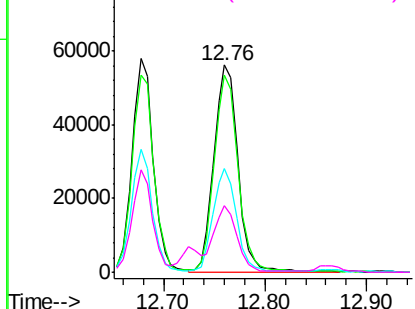
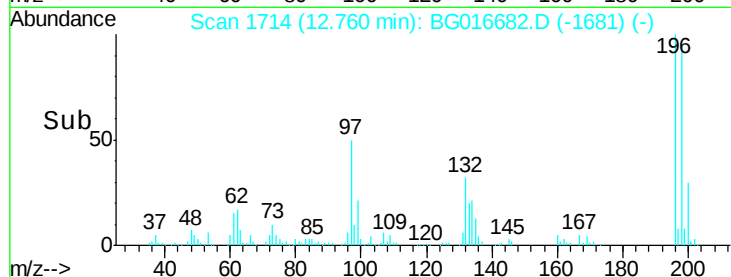
#43
 2,4,5-Trichlorophenol
 Concen: 36.42 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 92050
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.4 116.0
 97 49.8 40.9 61.3
 132 31.9 23.2 34.8

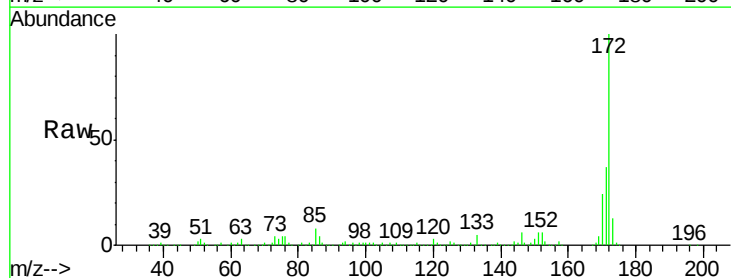


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

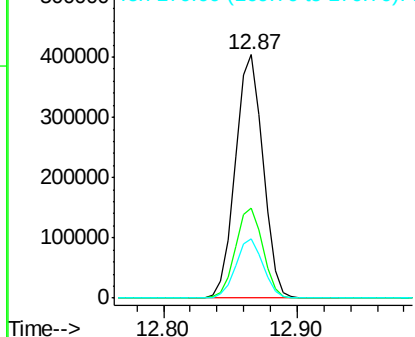
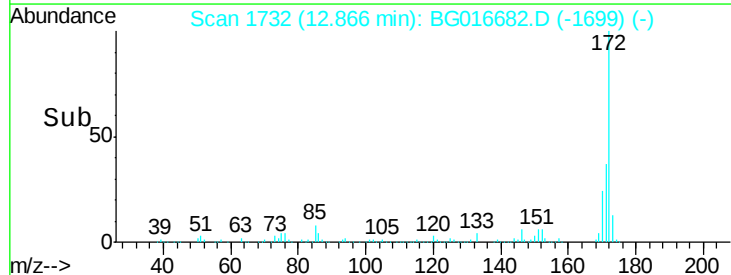


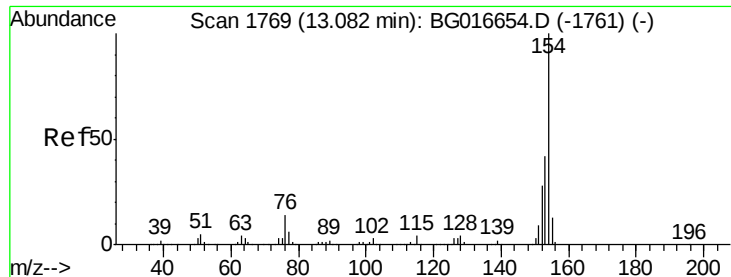
#44
 2-Fluorobiphenyl
 Concen: 67.93 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion:172 Resp: 580121
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.9 44.9
 170 24.2 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 34.88 ng

RT: 13.08 min Scan# 1768

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

ClientSampleId :

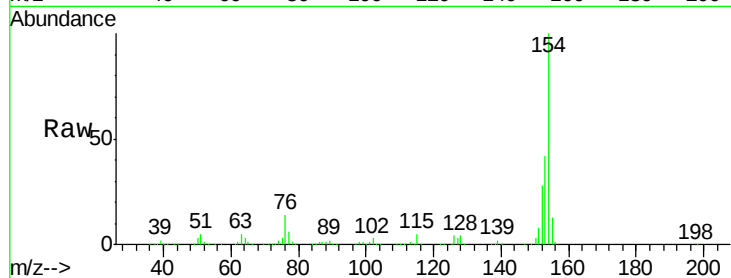
Tot Ion:154 Resp: 375900

Ion Ratio Lower Upper

154 100

153 42.3 21.8 61.8

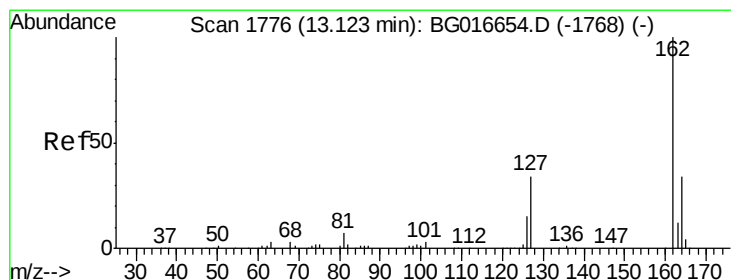
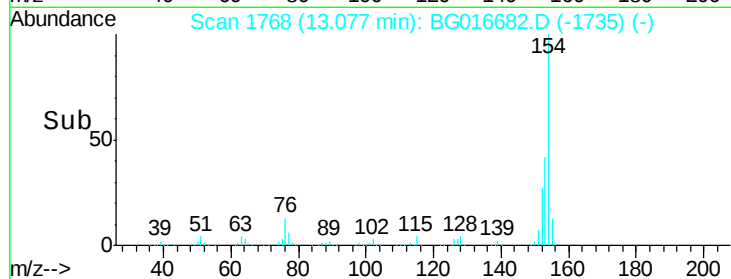
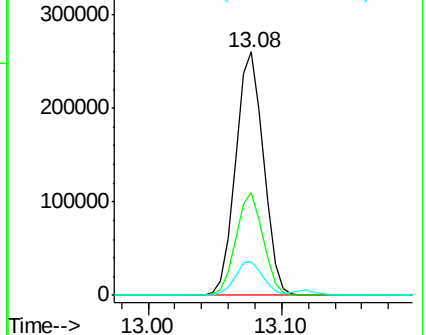
76 14.0 0.0 33.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 34.05 ng

RT: 13.12 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

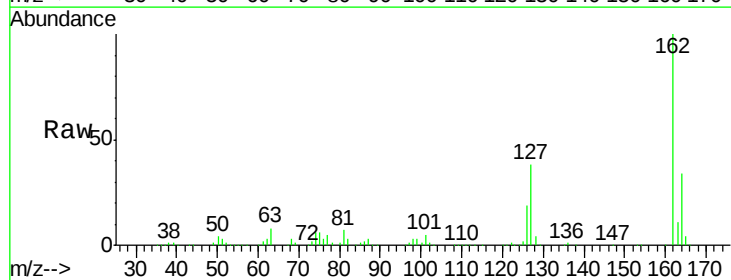
Tgt Ion:162 Resp: 282002

Ion Ratio Lower Upper

162 100

127 37.5 30.4 45.6

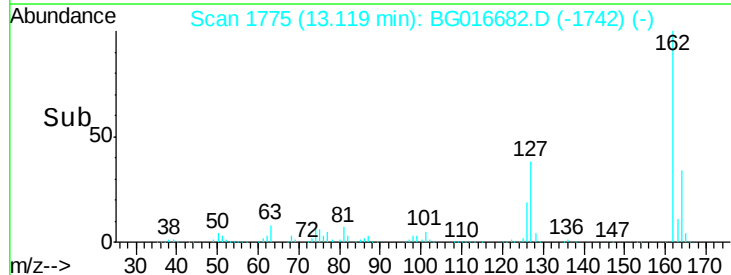
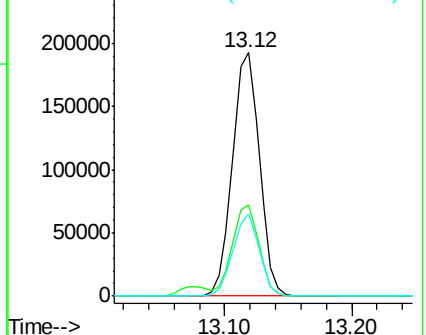
164 33.9 26.9 40.3

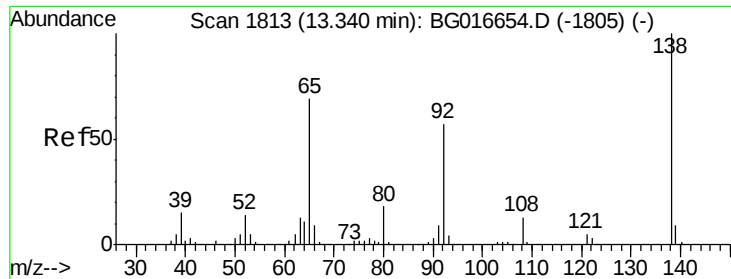


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

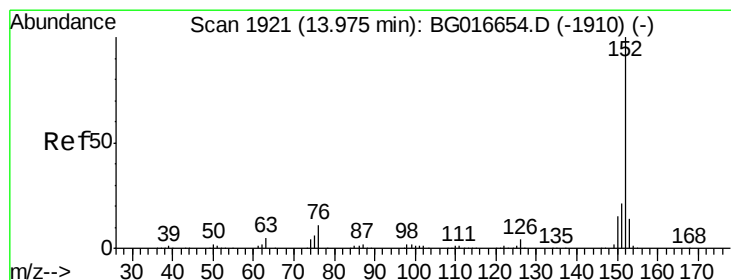
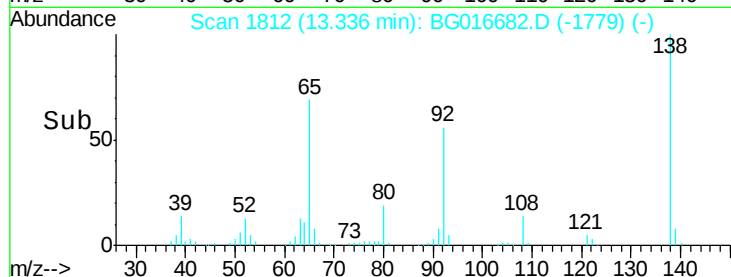
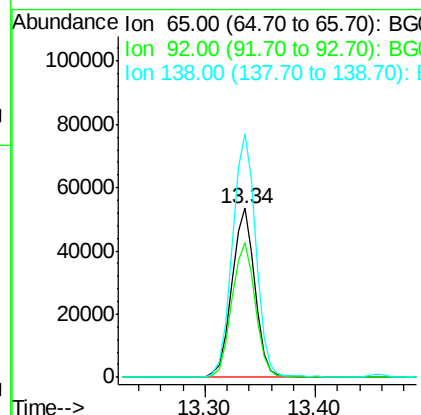
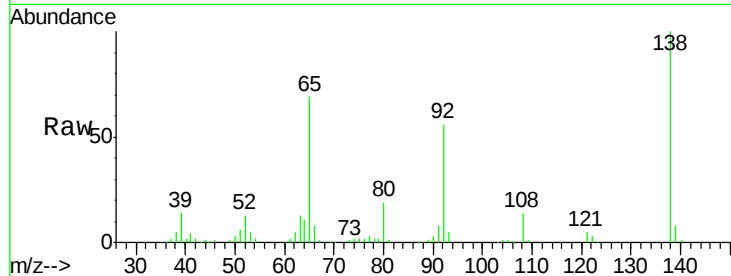




#47
 2-Nitroaniline
 Concen: 34.63 ng
 RT: 13.34 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

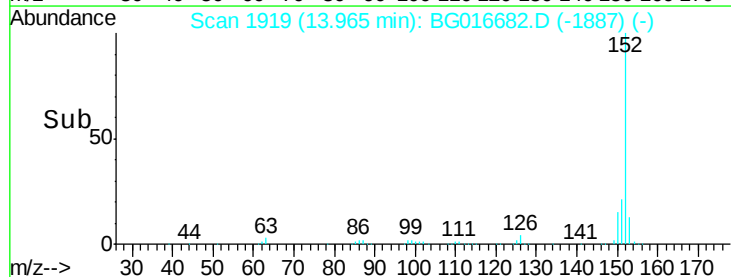
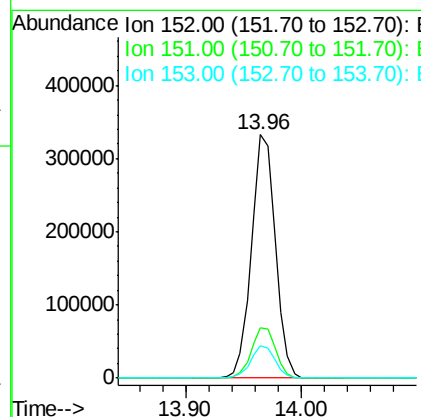
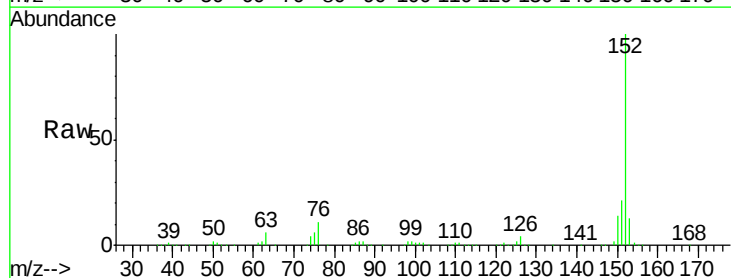
Instrument :
 BNA_G
 ClientSampleId :

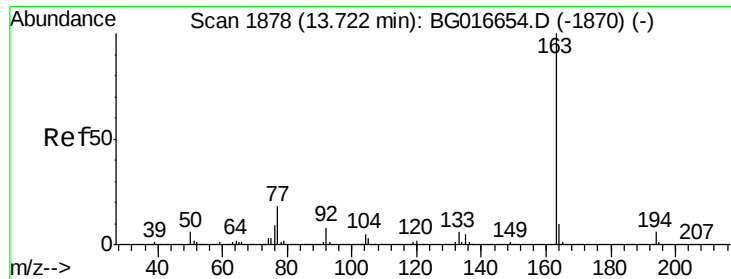
Tot Ion: 65 Resp: 78253
 Ion Ratio Lower Upper
 65 100
 92 80.0 65.9 98.9
 138 144.2 115.4 173.2



#48
 Acenaphthylene
 Concen: 33.12 ng
 RT: 13.96 min Scan# 1919
 Delta R.T. -0.01 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion: 152 Resp: 480433
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.7 25.1
 153 13.4 11.0 16.6

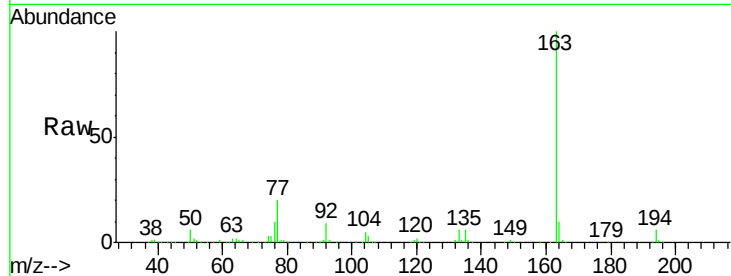




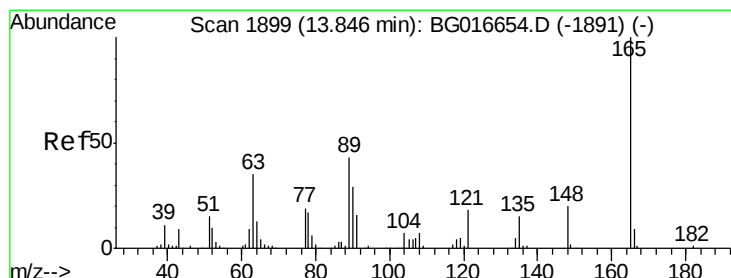
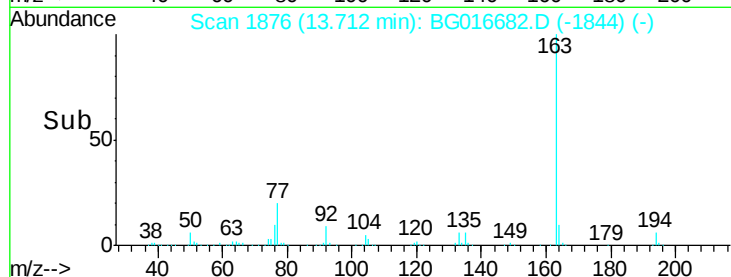
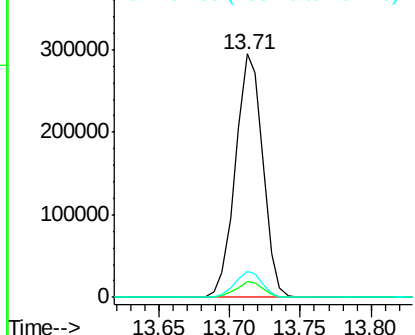
#49
Dimethylphthalate
Concen: 38.58 ng
RT: 13.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 396042
Ion Ratio Lower Upper
163 100
194 6.4 5.0 7.4
164 10.4 7.8 11.8

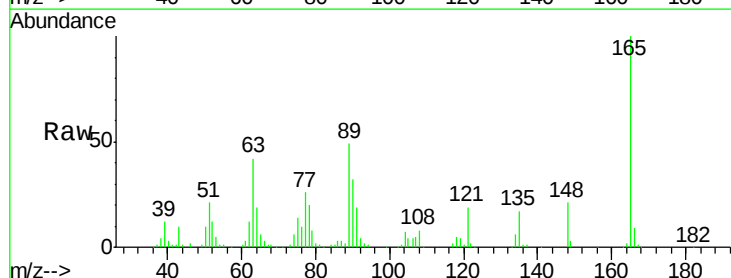


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

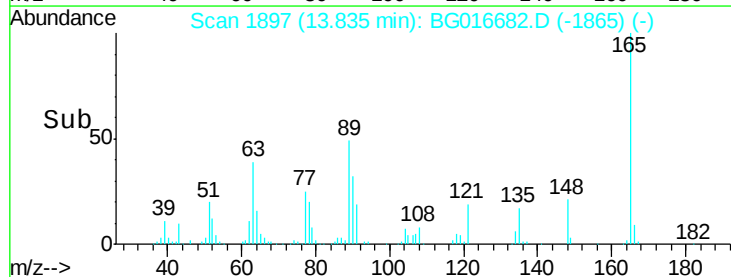
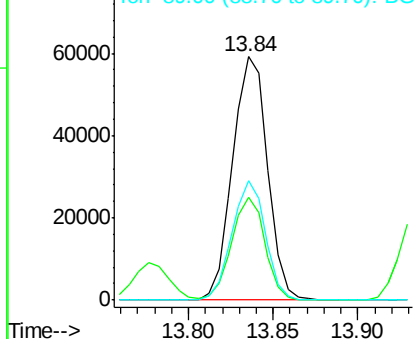


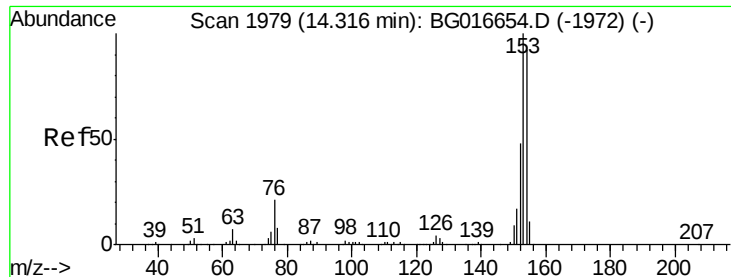
#50
2,6-Dinitrotoluene
Concen: 33.74 ng
RT: 13.84 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion:165 Resp: 84979
Ion Ratio Lower Upper
165 100
63 42.0 31.5 47.3
89 49.2 34.7 52.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 33.65 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

ClientSampleId :

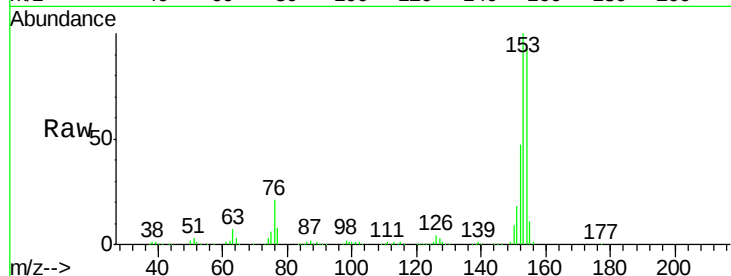
Tot Ion:154 Resp: 292971

Ion Ratio Lower Upper

154 100

153 107.1 87.0 130.6

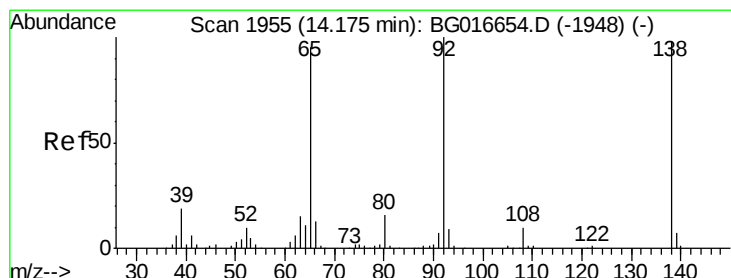
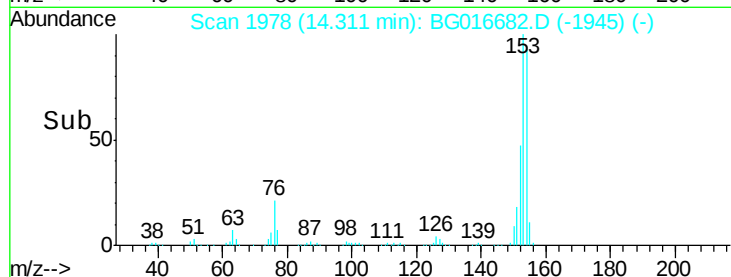
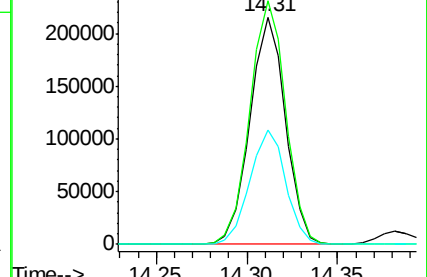
152 50.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.64 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

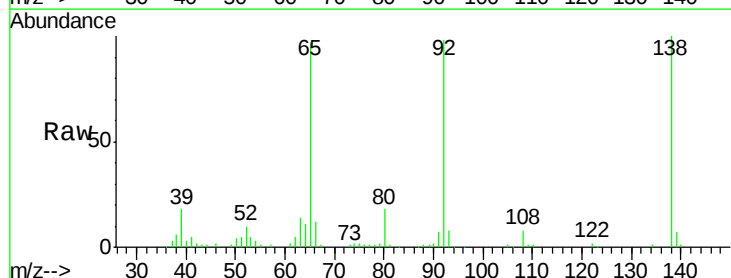
Tgt Ion:138 Resp: 74995

Ion Ratio Lower Upper

138 100

108 7.9 7.8 11.6

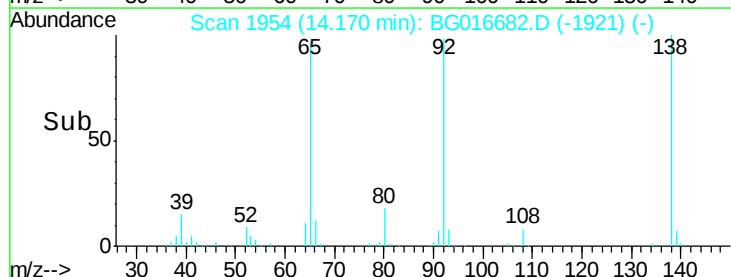
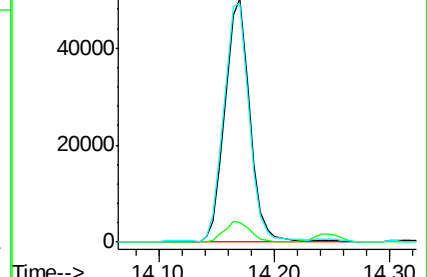
92 97.7 81.9 122.9

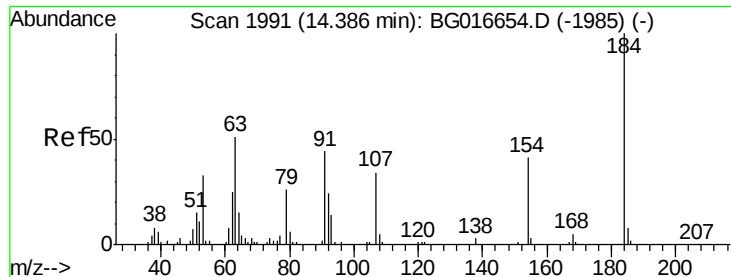


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

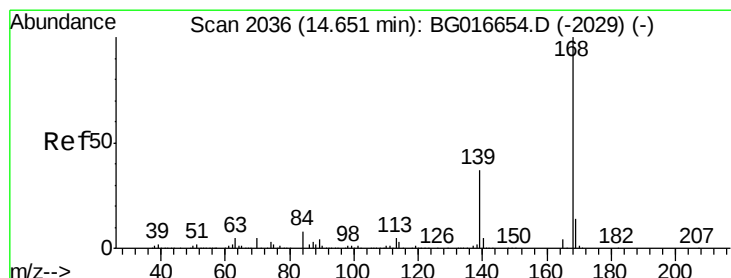
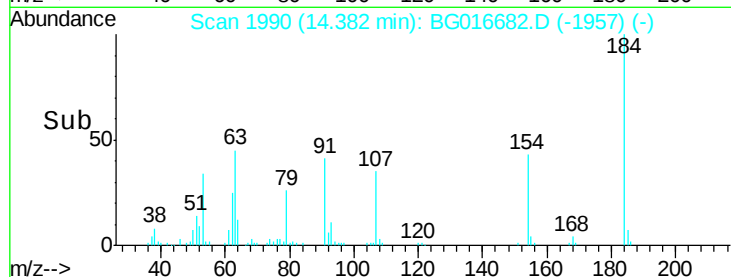
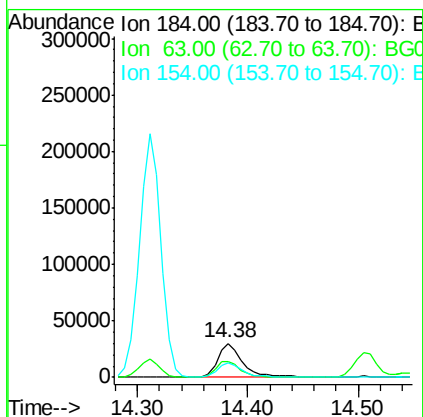
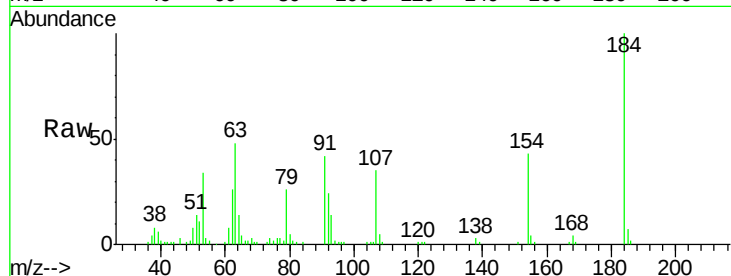




#53
2,4-Dinitrophenol
Concen: 38.99 ng
RT: 14.38 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

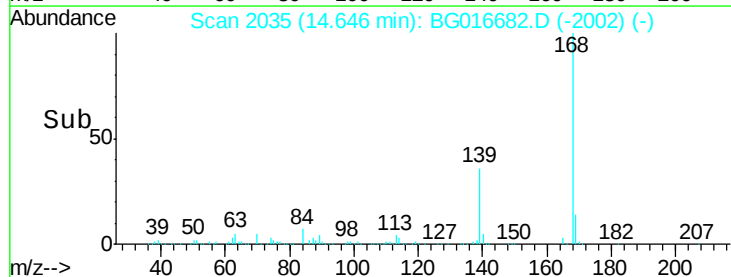
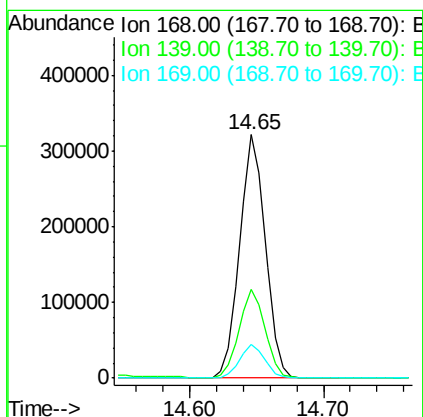
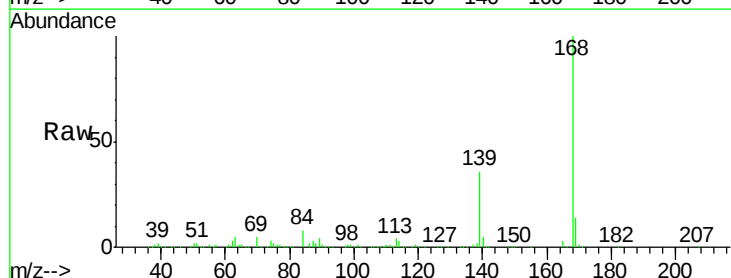
Instrument :
BNA_G
ClientSampleId :

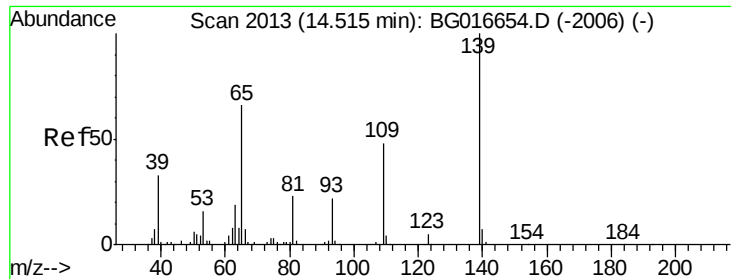
Tot Ion:184 Resp: 47491
Ion Ratio Lower Upper
184 100
63 47.8 40.7 61.1
154 43.3 34.1 51.1



#54
Dibenzofuran
Concen: 34.82 ng
RT: 14.65 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion:168 Resp: 427608
Ion Ratio Lower Upper
168 100
139 36.5 29.8 44.8
169 13.7 11.0 16.4

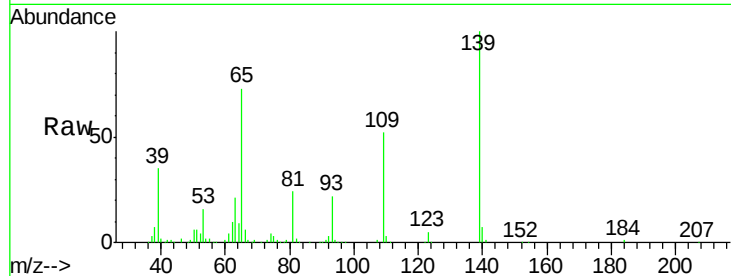




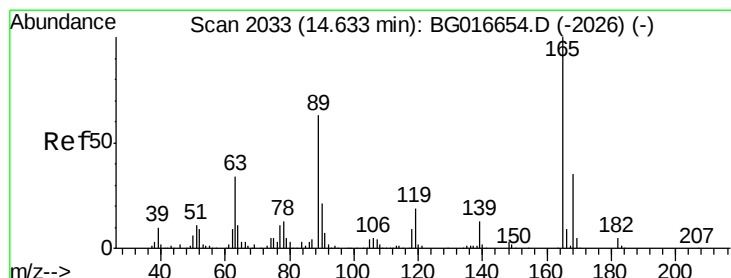
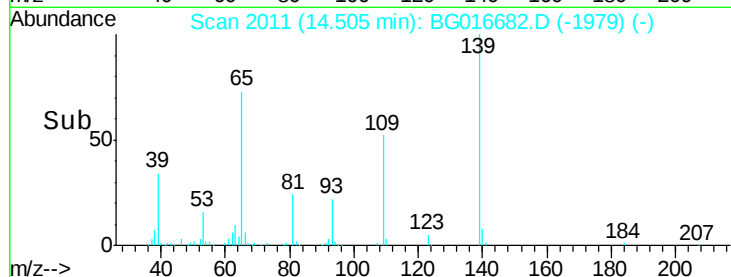
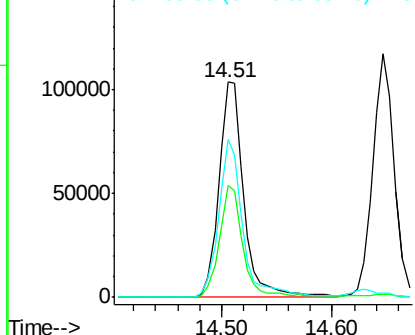
#55
4-Nitrophenol
Concen: 71.66 ng
RT: 14.51 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 163472
Ion Ratio Lower Upper
139 100
109 51.6 27.8 67.8
65 73.2 46.3 86.3

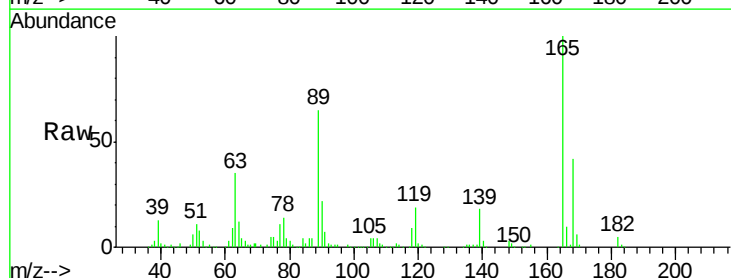


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

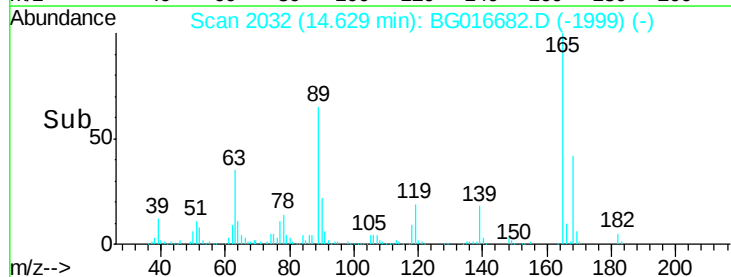
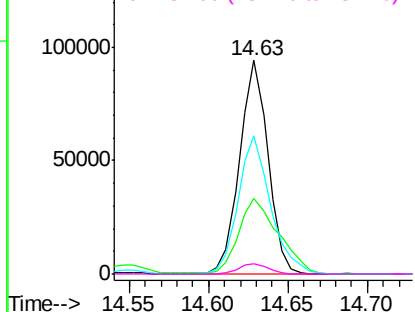


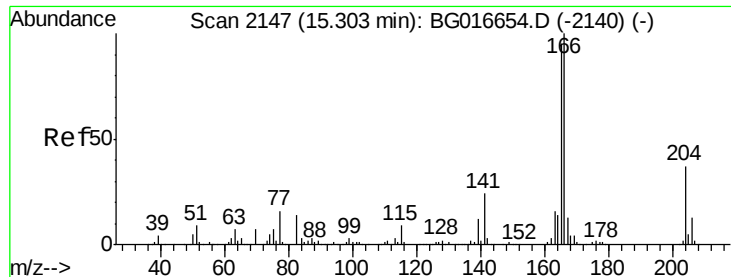
#56
2,4-Dinitrotoluene
Concen: 33.88 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion:165 Resp: 116867
Ion Ratio Lower Upper
165 100
63 35.4 27.4 41.0
89 64.6 50.6 75.8
182 4.8 3.9 5.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

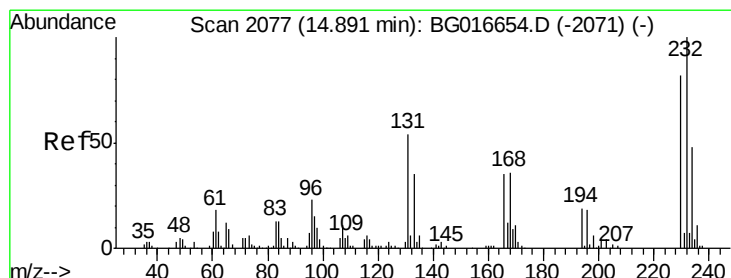
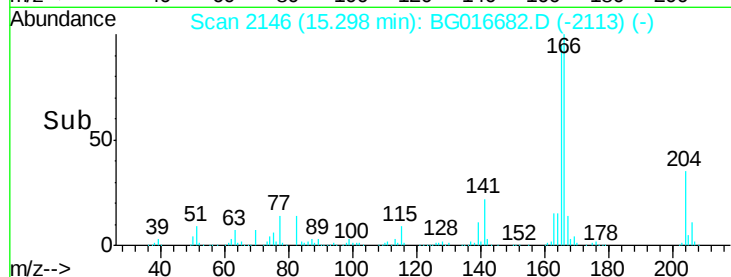
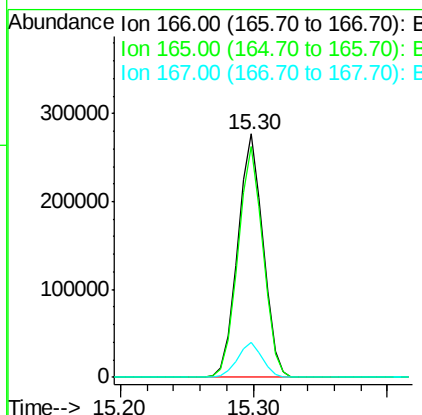
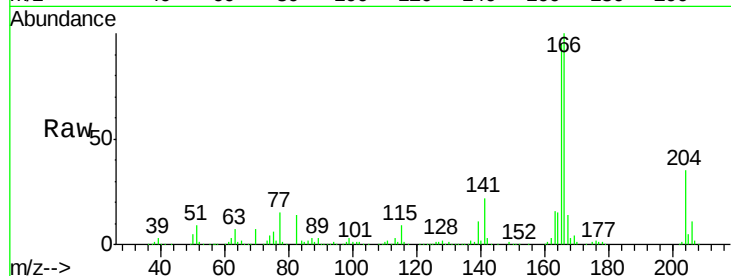




#57
 Fluorene
 Concen: 33.78 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

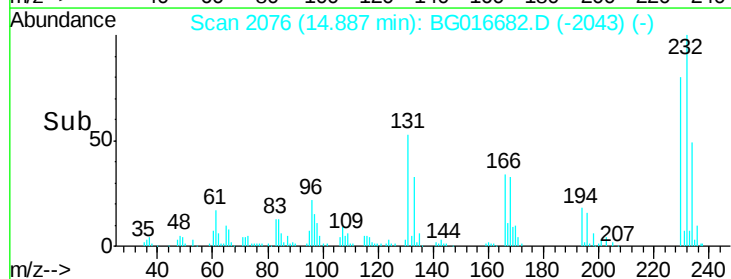
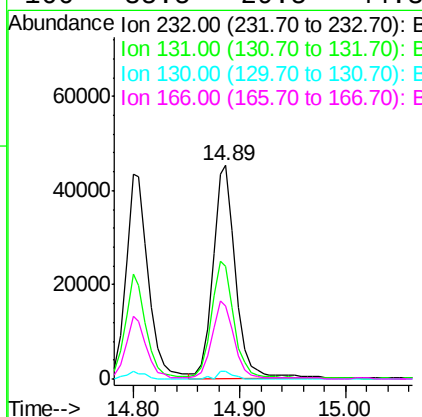
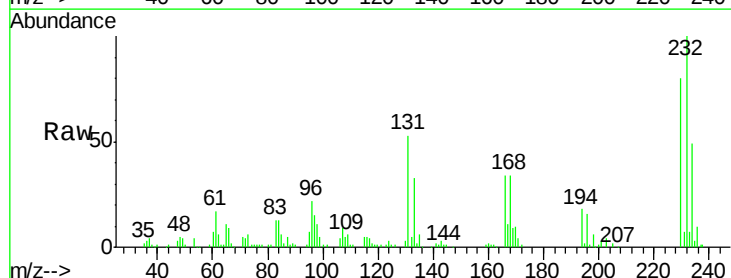
Instrument :
 BNA_G
 ClientSampleId :

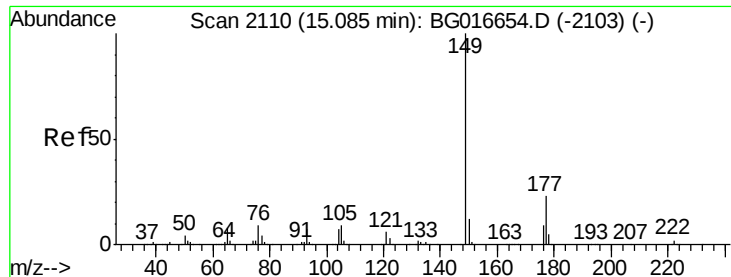
Tot Ion:166 Resp: 362625
 Ion Ratio Lower Upper
 166 100
 165 94.8 75.6 113.4
 167 14.4 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.38 ng
 RT: 14.89 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion:232 Resp: 67655
 Ion Ratio Lower Upper
 232 100
 131 55.7 43.9 65.9
 130 2.5 2.4 3.6
 166 35.5 29.5 44.3

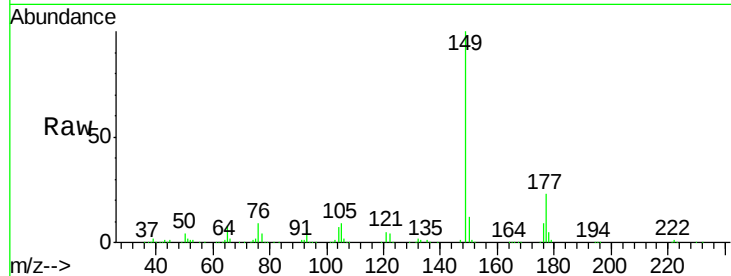




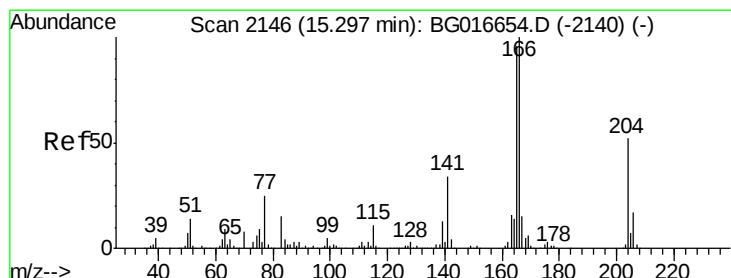
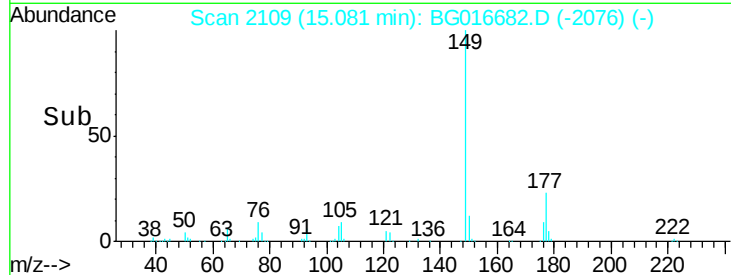
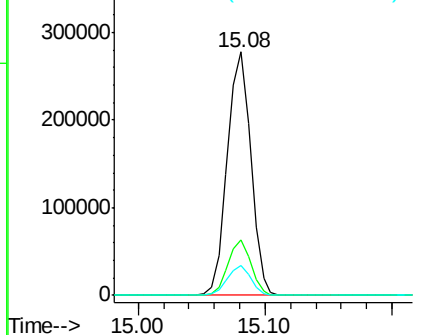
#59
Diethylphthalate
Concen: 33.29 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 356109
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.2 9.8 14.8

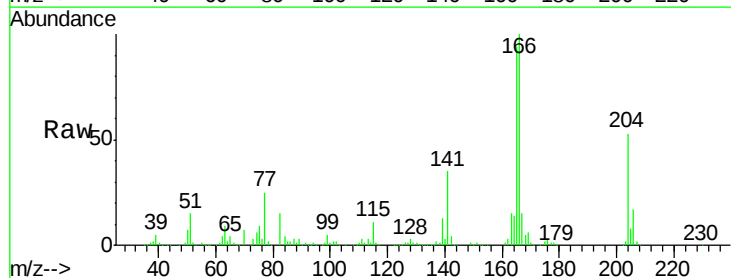


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

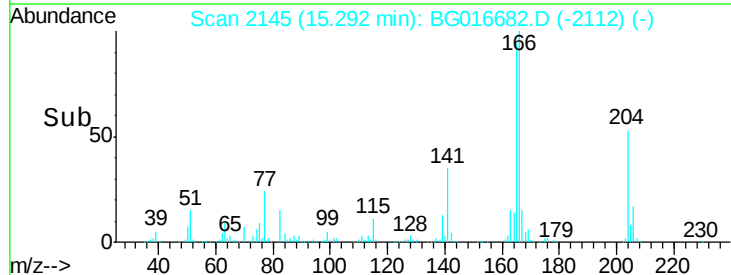
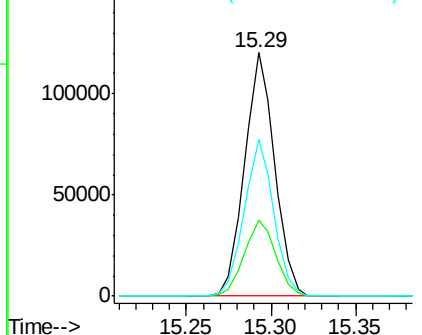


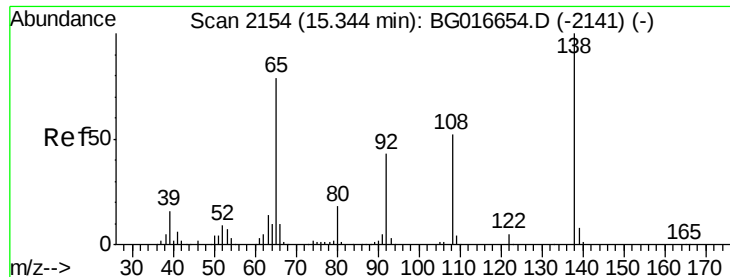
#60
4-Chlorophenyl-phenylether
Concen: 33.30 ng
RT: 15.29 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion:204 Resp: 149312
Ion Ratio Lower Upper
204 100
206 31.0 26.2 39.4
141 64.6 52.3 78.5



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

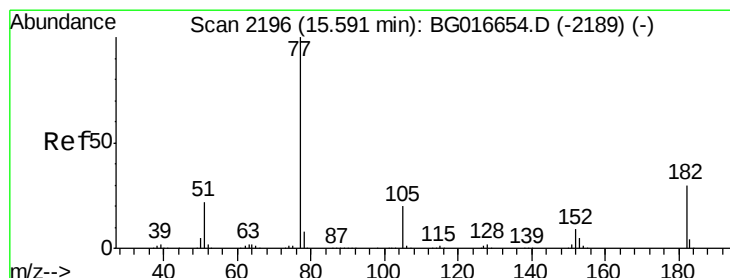
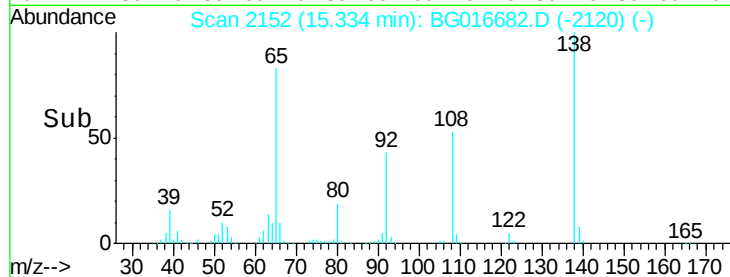
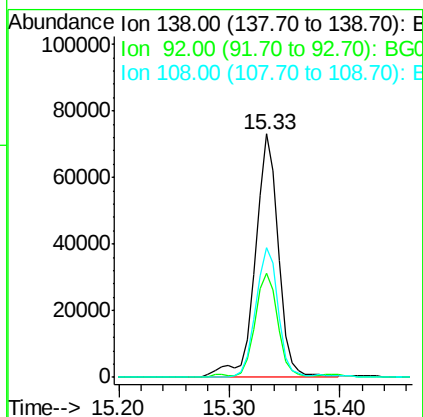
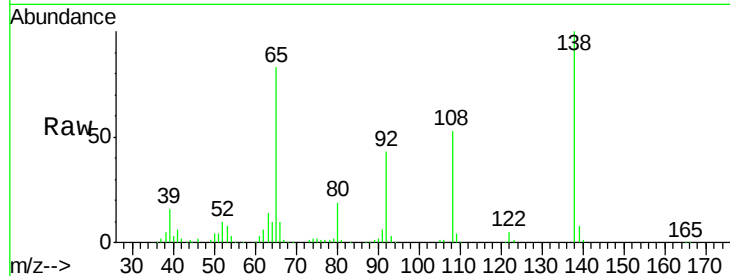




#61
4-Nitroaniline
Concen: 32.12 ng
RT: 15.33 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

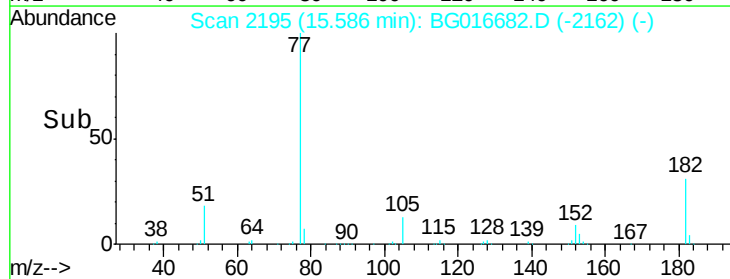
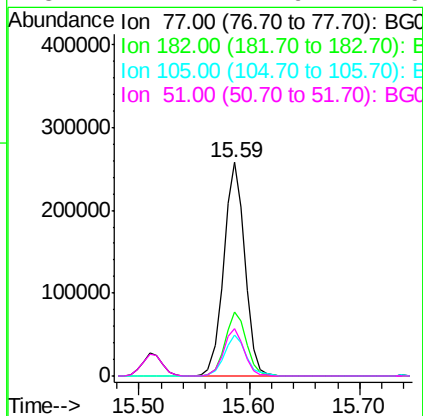
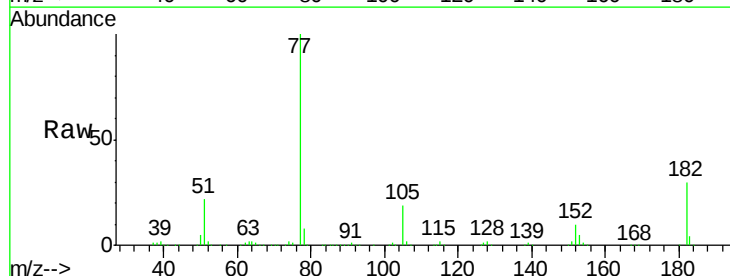
Instrument :
BNA_G
ClientSampleId :

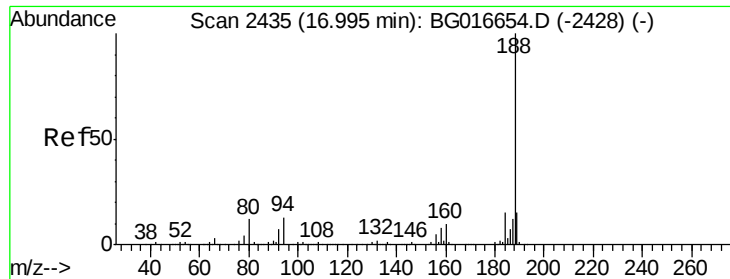
Tot Ion:138 Resp: 108152
Ion Ratio Lower Upper
138 100
92 42.9 23.1 63.1
108 53.4 31.7 71.7



#62
Azobenzene
Concen: 35.21 ng
RT: 15.59 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion: 77 Resp: 344018
Ion Ratio Lower Upper
77 100
182 30.2 9.8 49.8
105 19.0 0.0 39.5
51 22.4 1.9 41.9

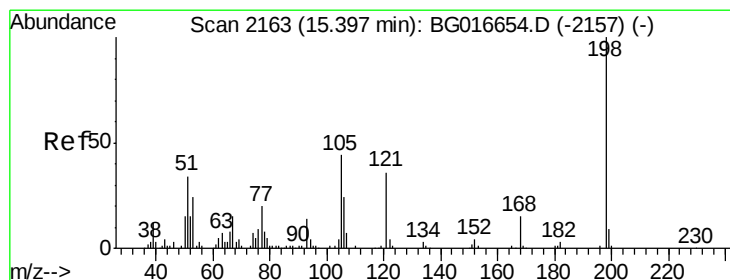
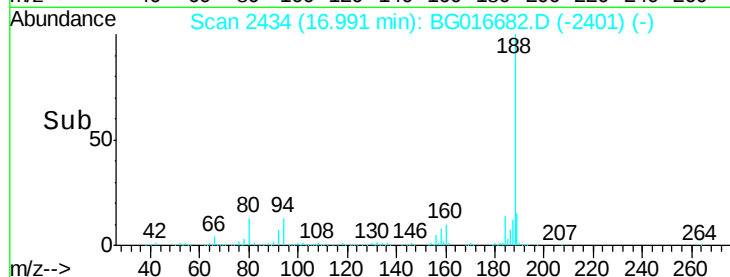
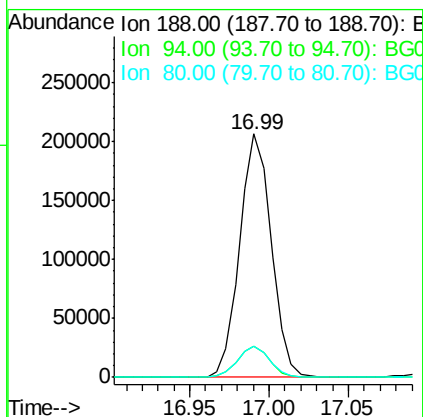
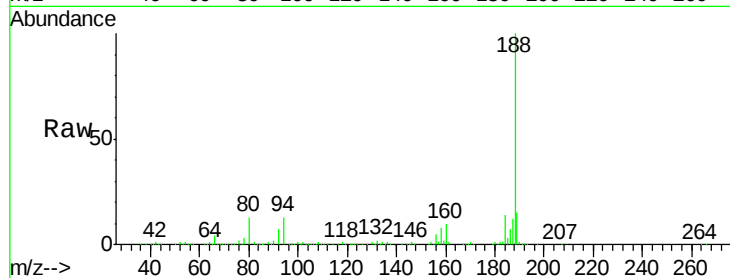




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

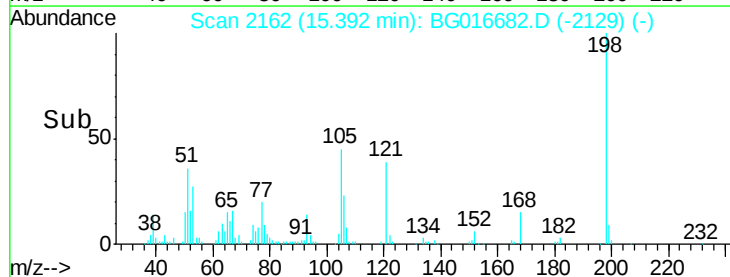
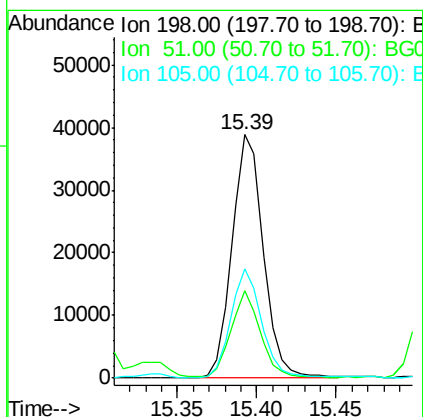
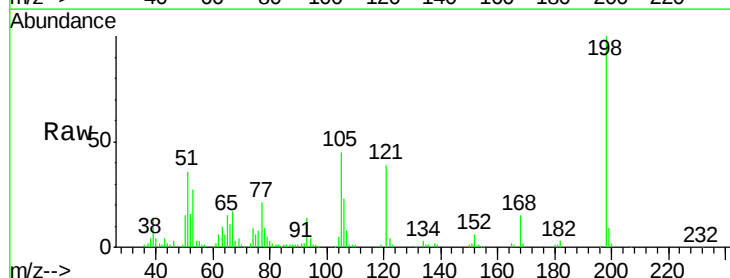
Instrument :
BNA_G
ClientSampled :

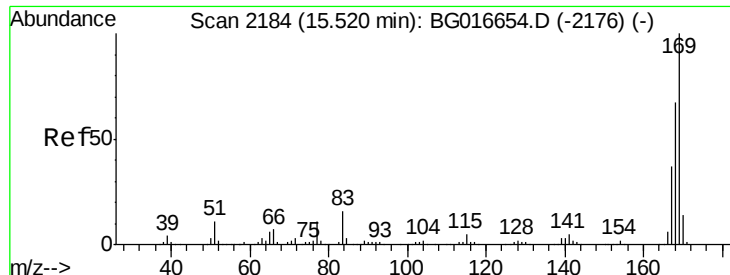
Tot Ion:188 Resp: 285821
Ion Ratio Lower Upper
188 100
94 12.7 10.7 16.1
80 12.8 9.9 14.9



#64
4,6-Dinitro-2-methylphenol
Concen: 27.53 ng
RT: 15.39 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion:198 Resp: 53253
Ion Ratio Lower Upper
198 100
51 35.7 14.9 54.9
105 44.9 24.6 64.6

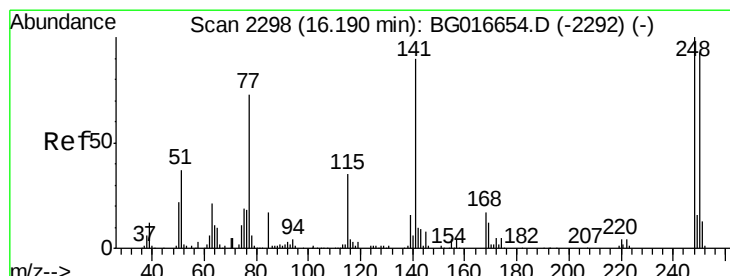
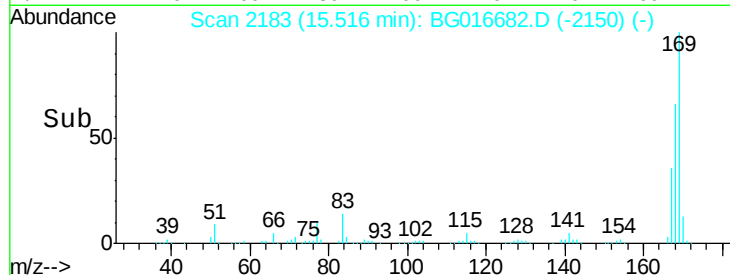
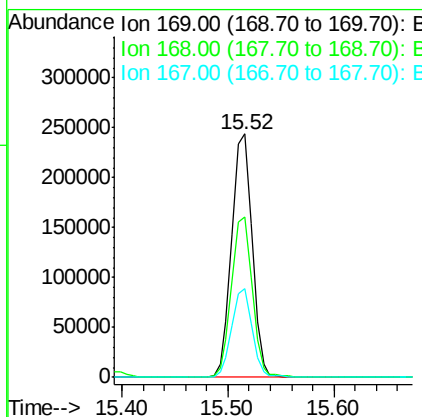
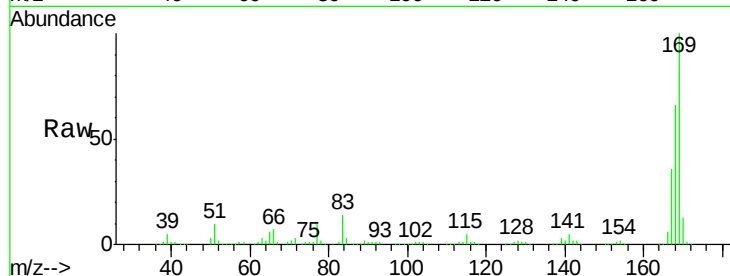




#65
 n-Nitrosodiphenylamine
 Concen: 33.18 ng
 RT: 15.52 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

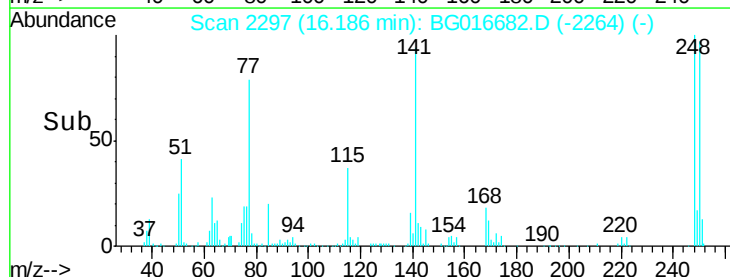
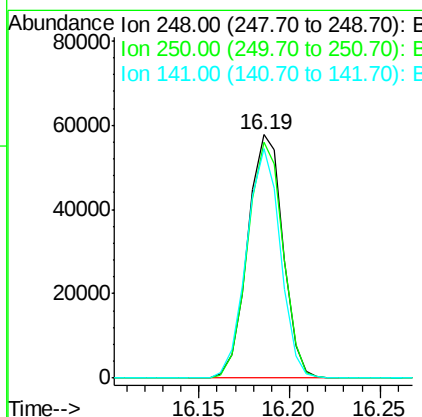
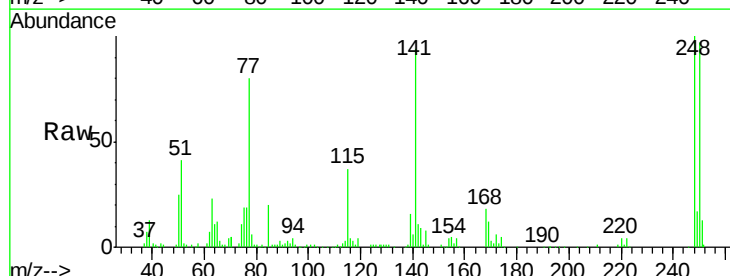
Instrument :
 BNA_G
 ClientSampleId :

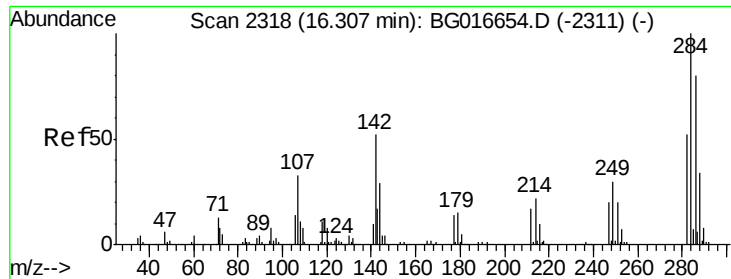
Tot Ion:169 Resp: 325140
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.6 80.4
 167 36.4 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 32.55 ng
 RT: 16.19 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion:248 Resp: 77751
 Ion Ratio Lower Upper
 248 100
 250 96.9 74.8 112.2
 141 94.3 72.0 108.0

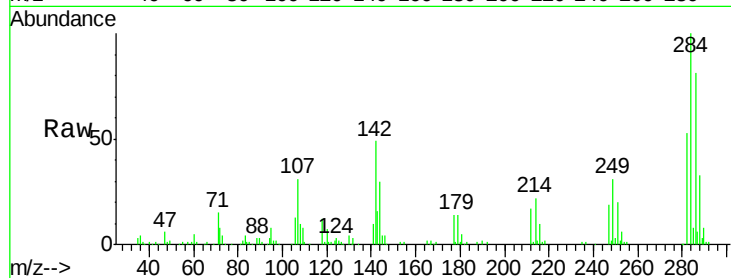




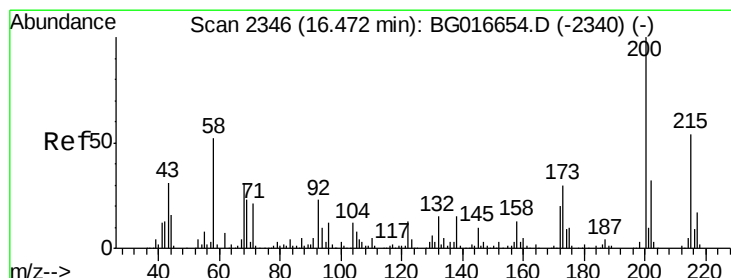
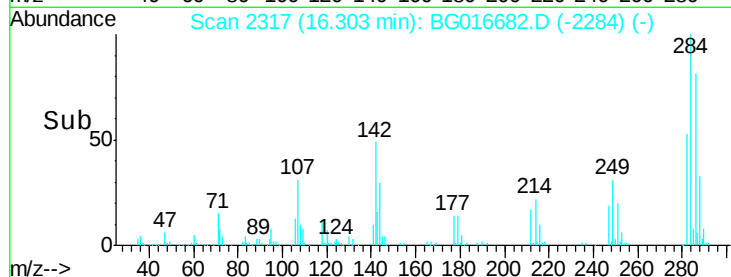
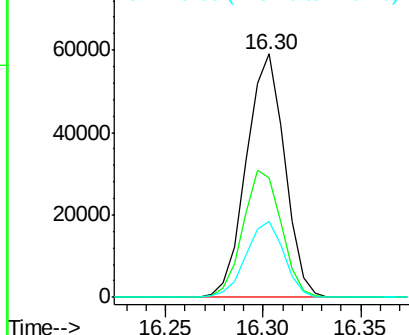
#67
Hexachlorobenzene
Concen: 32.63 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	49.1	41.5	62.3
249	31.3	24.2	36.4

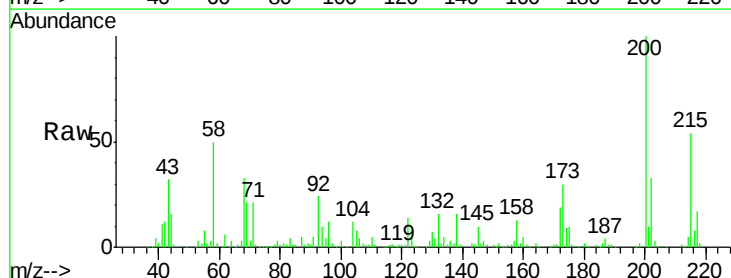


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

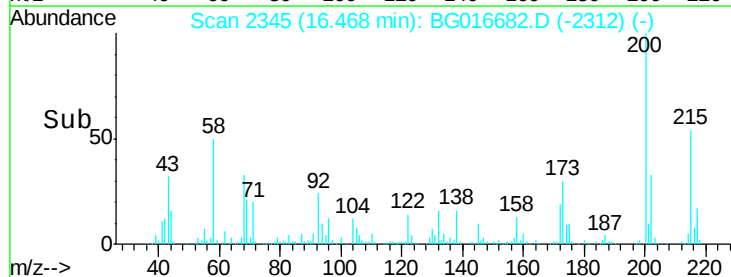
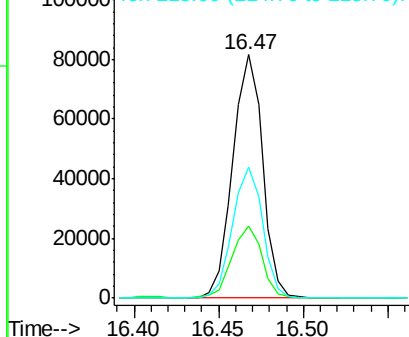


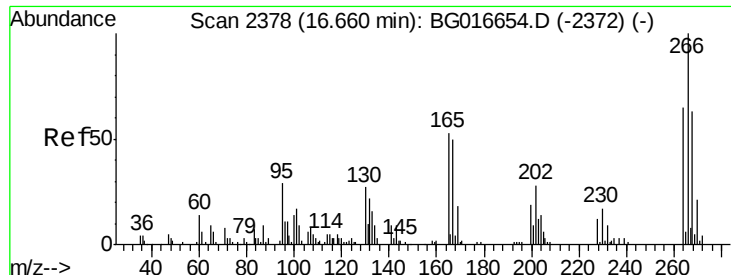
#68
Atrazine
Concen: 38.11 ng
RT: 16.47 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.6	9.8	49.8
215	53.7	33.7	73.7



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

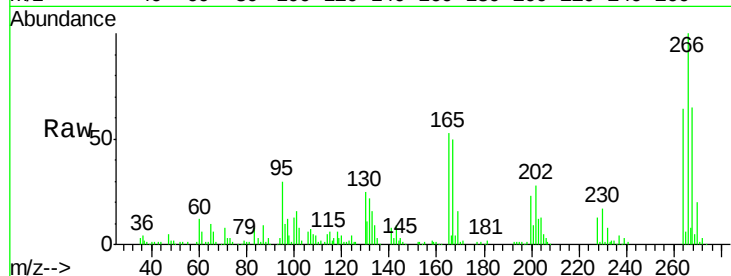




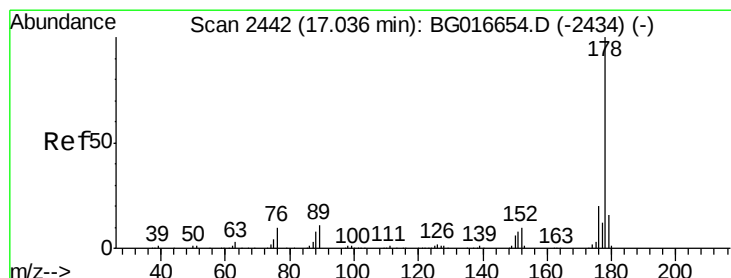
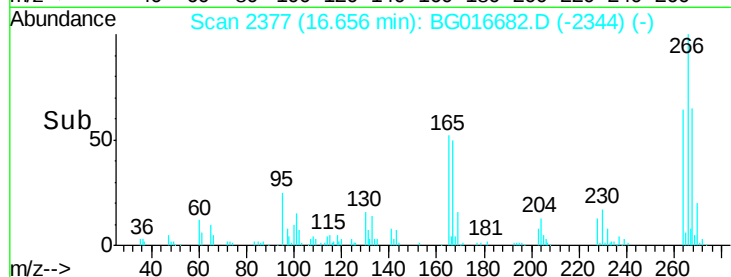
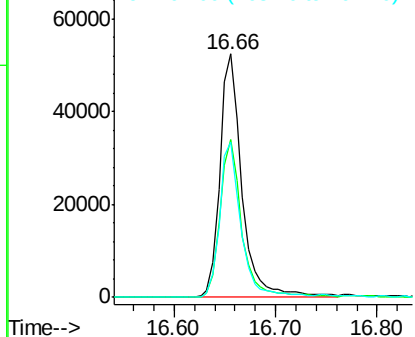
#69
 Pentachlorophenol
 Concen: 66.59 ng
 RT: 16.66 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 79420
 Ion Ratio Lower Upper
 266 100
 268 64.6 50.6 76.0
 264 64.0 51.8 77.6

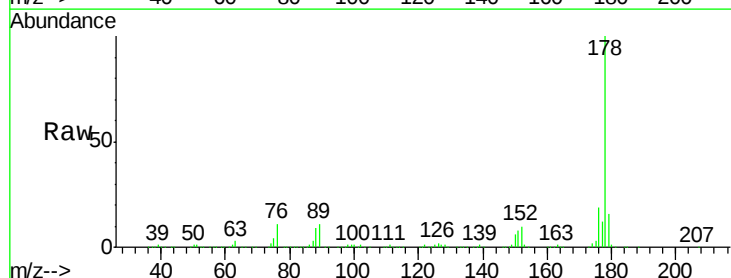


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

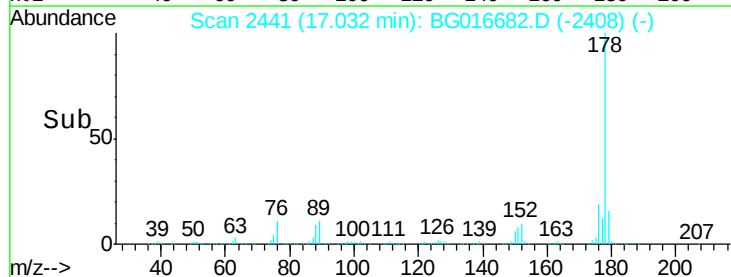
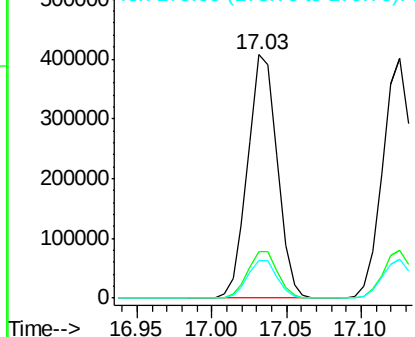


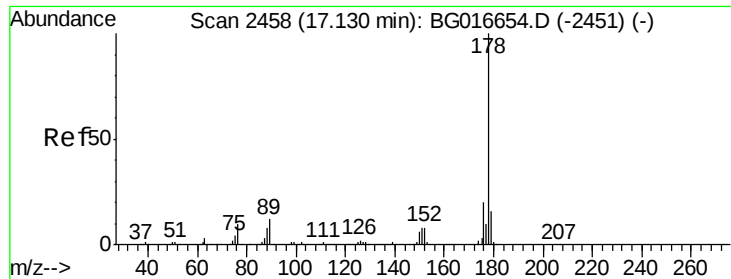
#70
 Phenanthrene
 Concen: 33.93 ng
 RT: 17.03 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion:178 Resp: 557106
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.6
 179 15.7 12.8 19.2



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

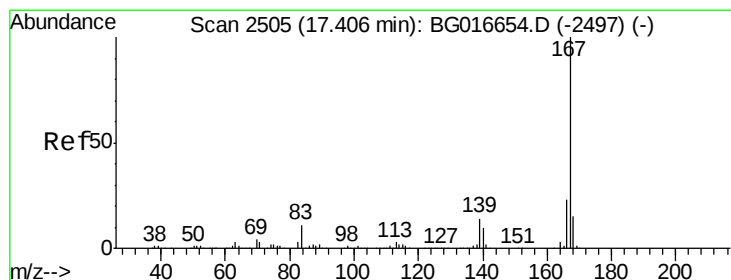
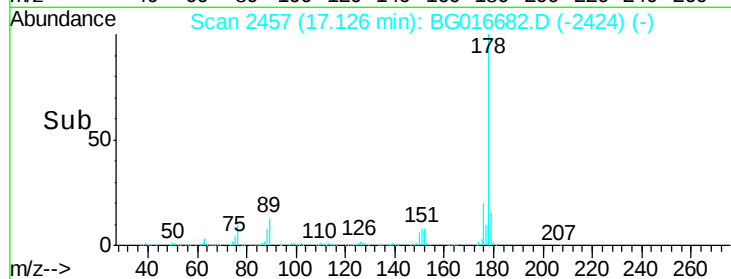
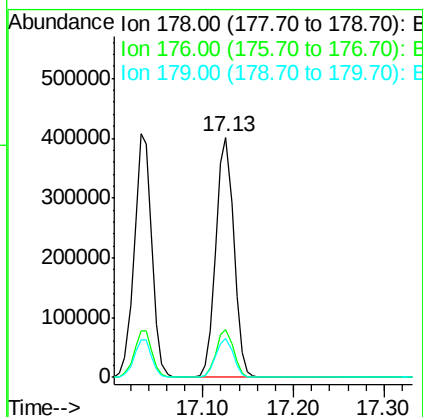
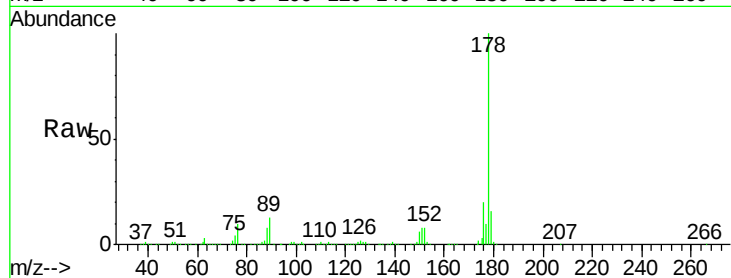




#71
 Anthracene
 Concen: 33.51 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

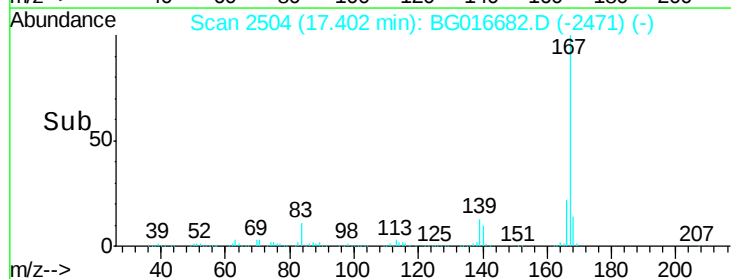
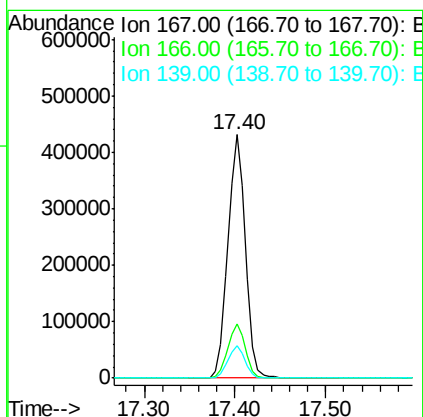
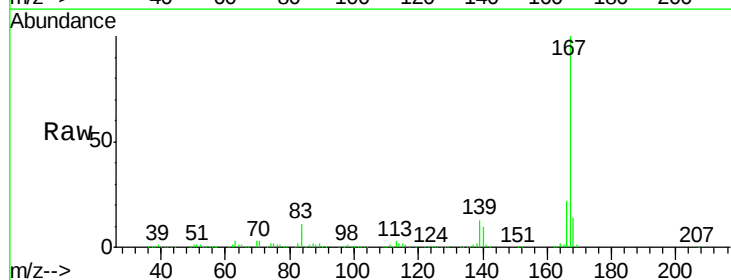
Instrument :
 BNA_G
 ClientSampled :

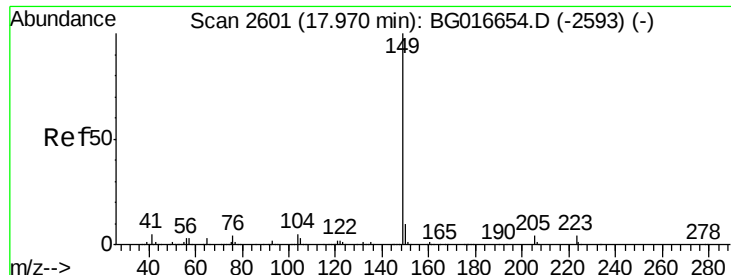
Tot Ion:178 Resp: 547282
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.1 12.9 19.3



#72
 Carbazole
 Concen: 35.31 ng
 RT: 17.40 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion:167 Resp: 577779
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.4 27.6
 139 13.3 11.1 16.7

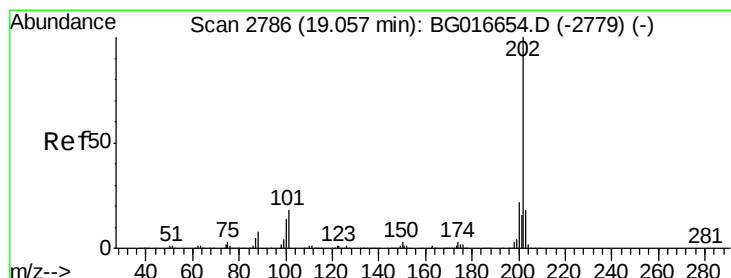
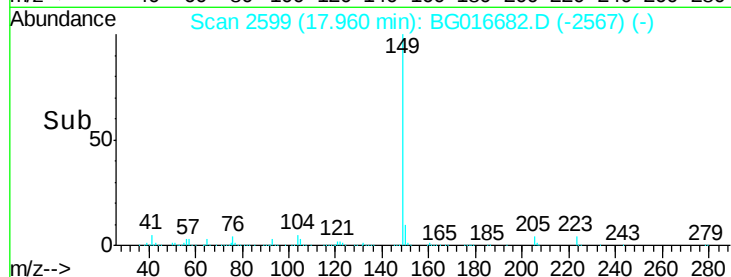
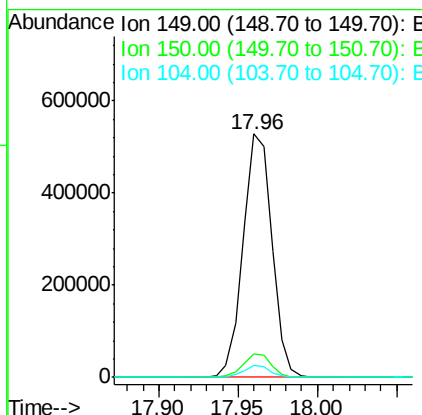
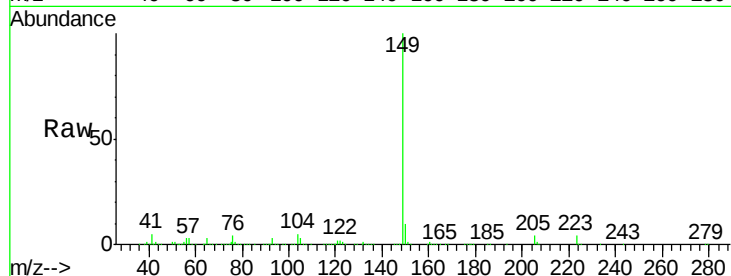




#73
Di-n-butylphthalate
Concen: 34.23 ng
RT: 17.96 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

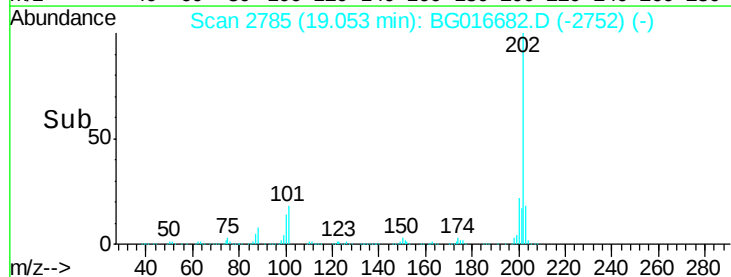
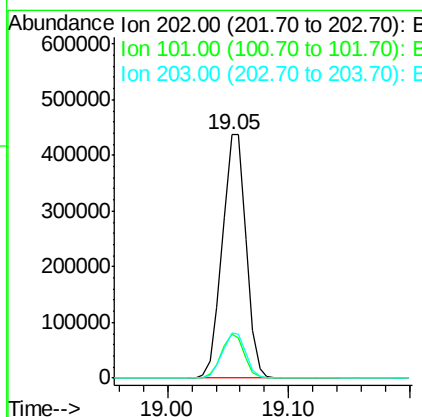
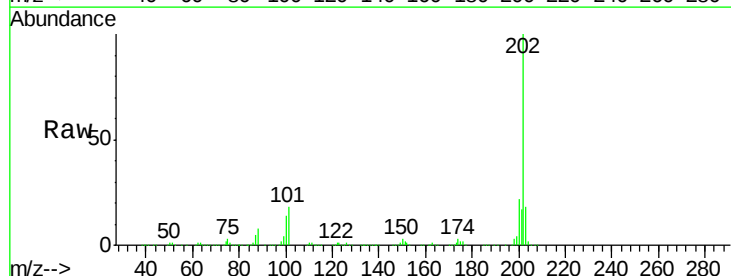
Instrument :
BNA_G
ClientSampleId :

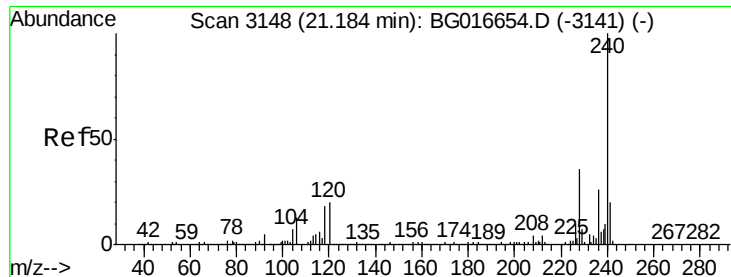
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.7	3.6	5.4



#74
Fluoranthene
Concen: 34.35 ng
RT: 19.05 min Scan# 2785
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.3	0.0	38.1
203	18.5	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

Instrument :

BNA_G

ClientSampleId :

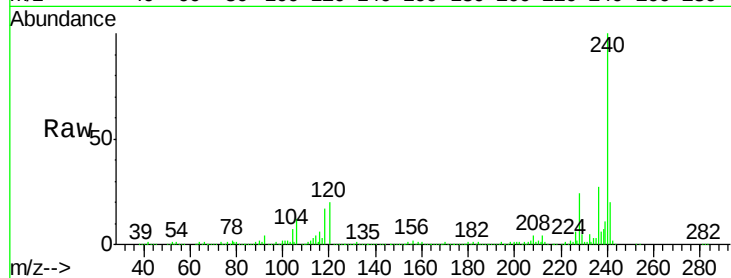
Tot Ion:240 Resp: 270072

Ion Ratio Lower Upper

240 100

120 19.5 16.3 24.5

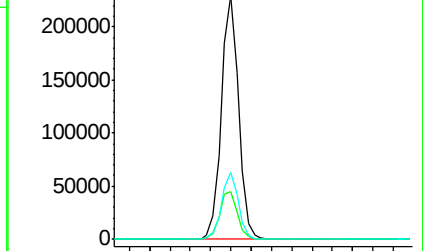
236 27.3 21.1 31.7



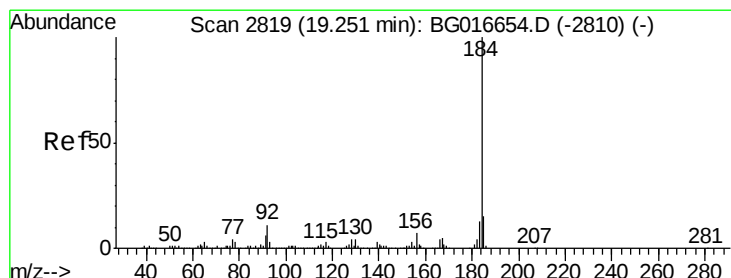
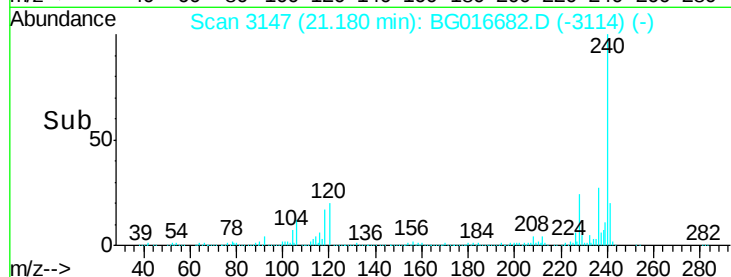
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 29.96 ng

RT: 19.25 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG016682.D

Acq: 24 Apr 2015 10:56

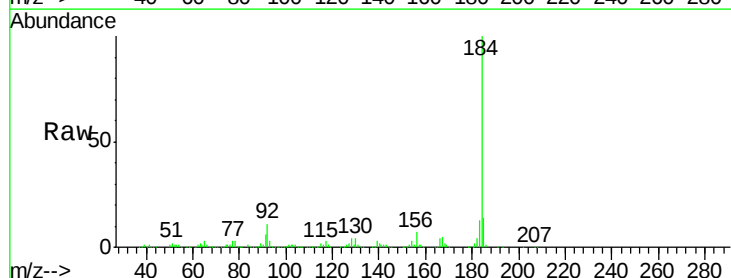
Tgt Ion:184 Resp: 275543

Ion Ratio Lower Upper

184 100

185 14.5 12.3 18.5

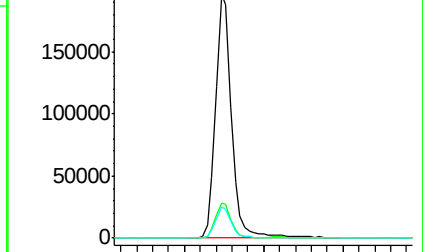
183 12.6 10.1 15.1



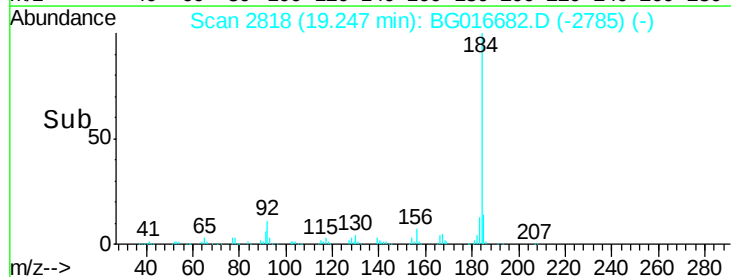
Abundance Ion 184.00 (183.70 to 184.70): E

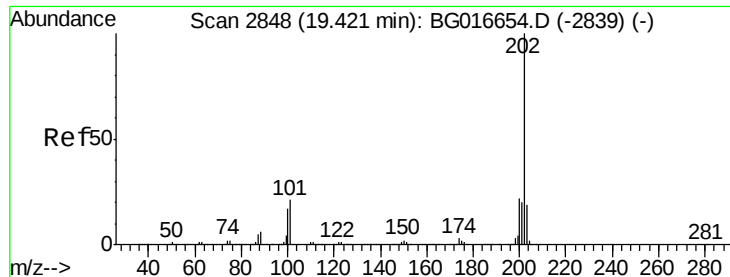
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

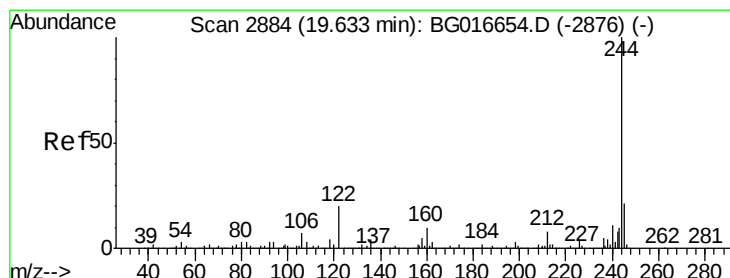
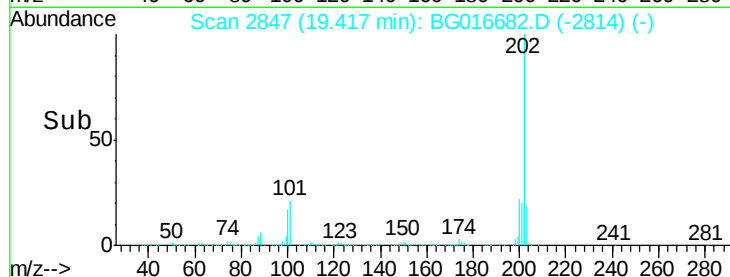
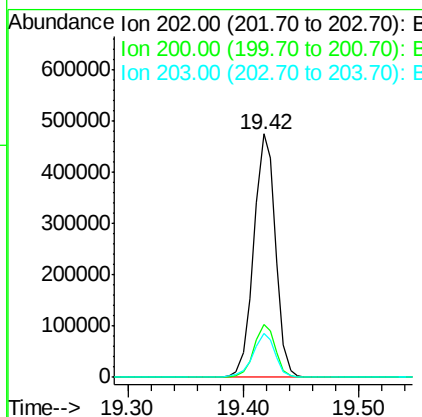
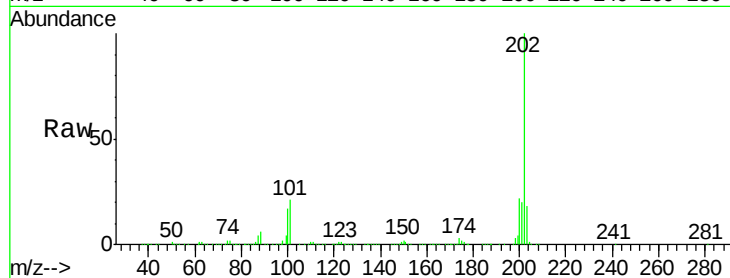




#77
Pvrene
Concen: 32.97 ng
RT: 19.42 min Scan# 2847
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

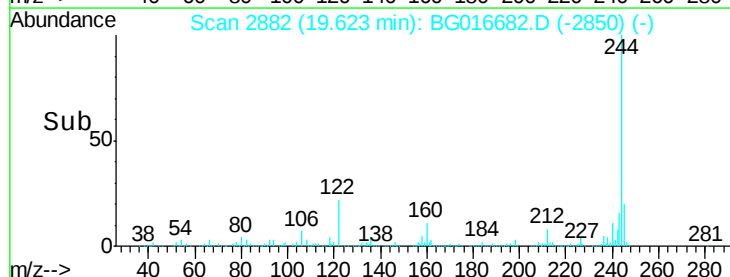
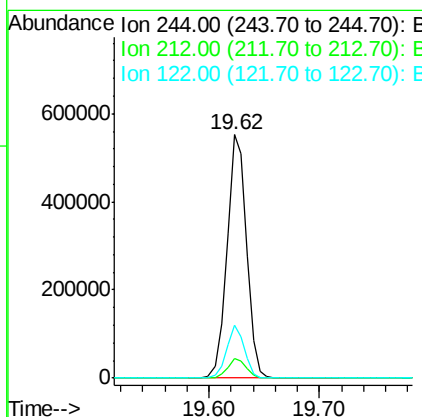
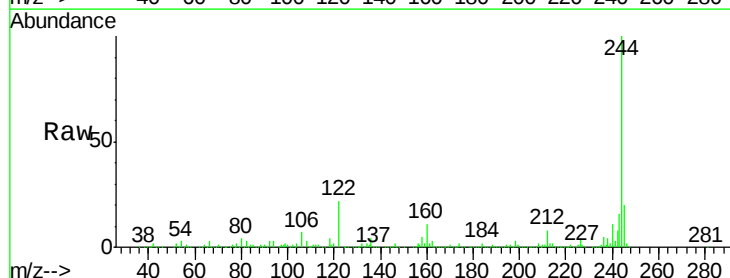
Instrument :
BNA_G
ClientSampleId :

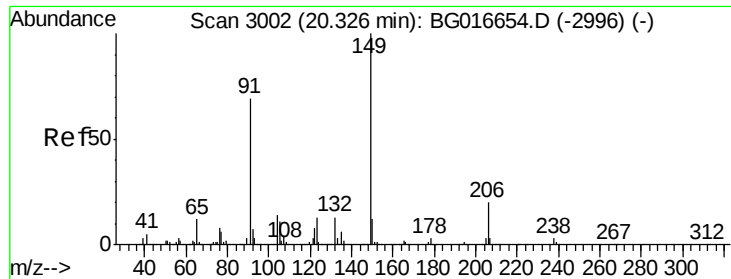
Tot Ion:202 Resp: 625581
Ion Ratio Lower Upper
202 100
200 21.8 18.0 27.0
203 18.0 14.9 22.3



#78
Terphenyl-d14
Concen: 58.16 ng
RT: 19.62 min Scan# 2882
Delta R.T. -0.01 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion:244 Resp: 681837
Ion Ratio Lower Upper
244 100
212 8.0 6.4 9.6
122 21.9 15.9 23.9

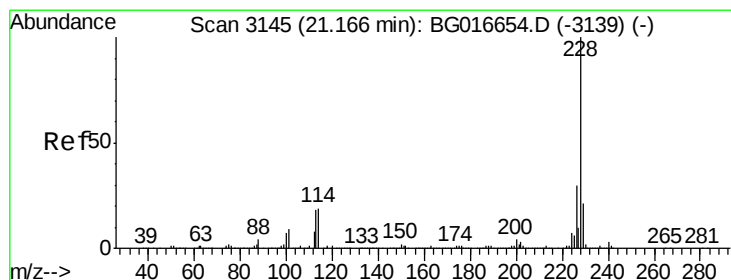
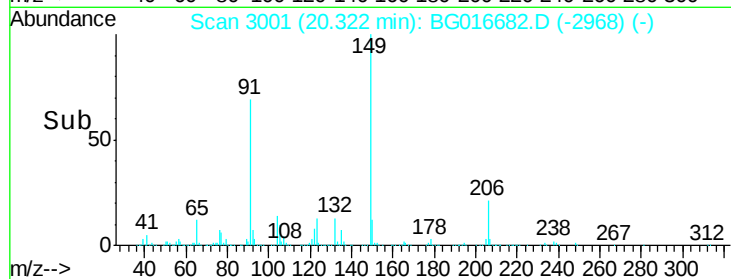
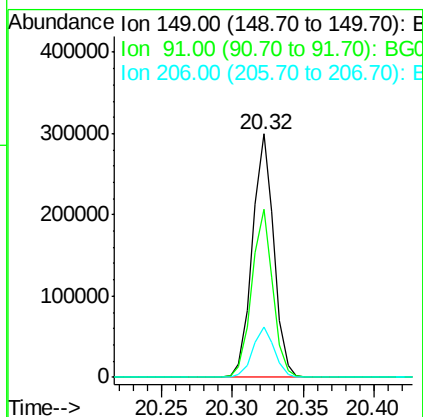
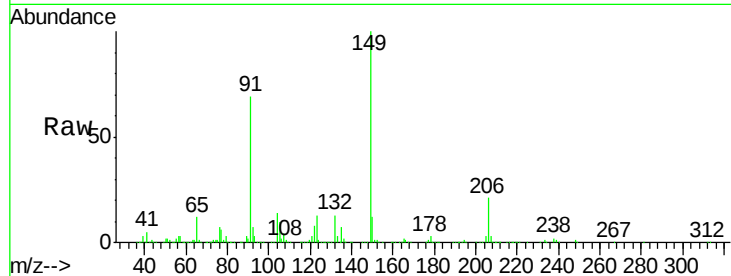




#79
Butylbenzylphthalate
Concen: 34.33 ng
RT: 20.32 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

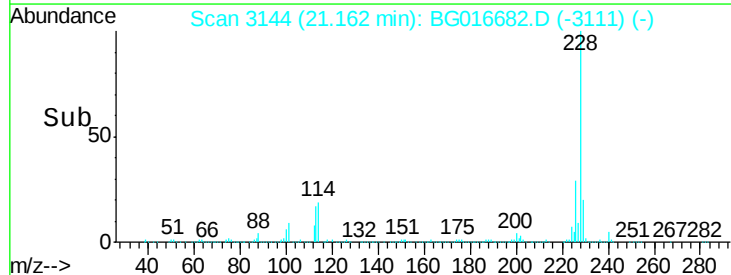
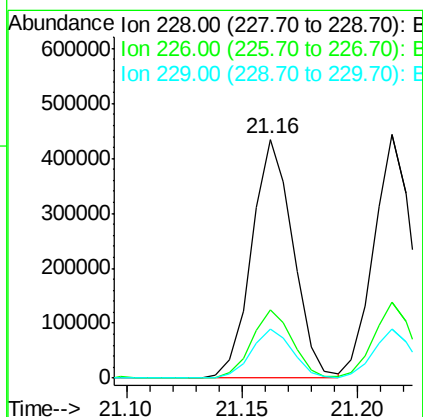
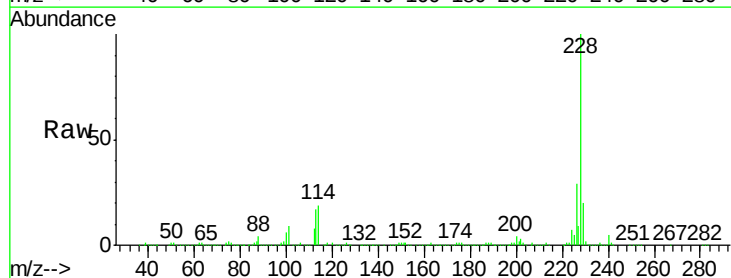
Instrument :
BNA_G
ClientSampleId :

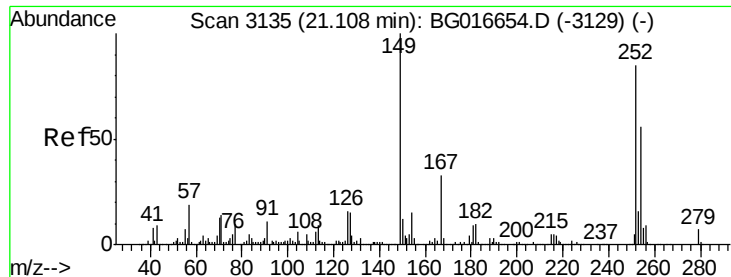
Tot Ion:149 Resp: 320422
Ion Ratio Lower Upper
149 100
91 69.2 55.4 83.0
206 20.7 16.4 24.6



#80
Benzo(a)anthracene
Concen: 33.07 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion:228 Resp: 541509
Ion Ratio Lower Upper
228 100
226 28.6 23.8 35.6
229 20.4 17.0 25.4

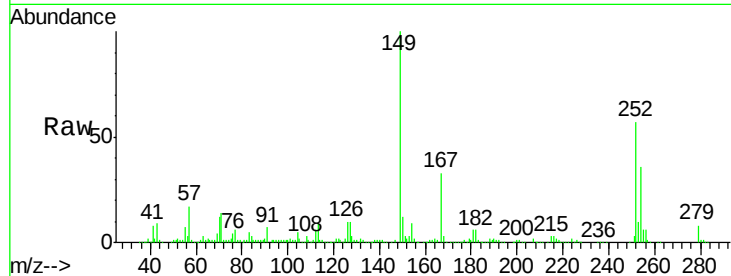




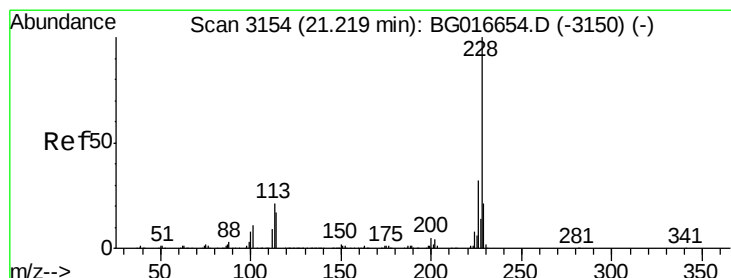
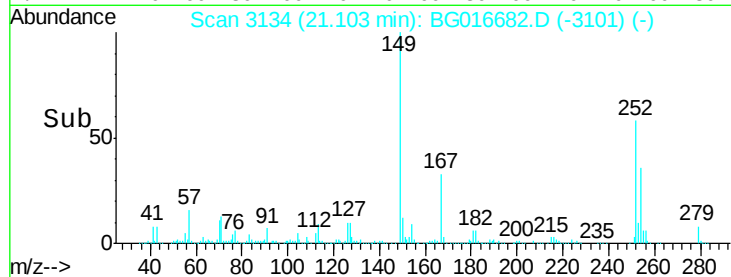
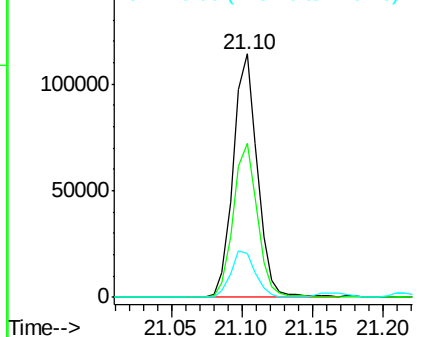
#81
 3,3'-Dichlorobenzidine
 Concen: 25.52 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 136219
 Ion Ratio Lower Upper
 252 100
 254 63.3 52.7 79.1
 126 17.9 15.3 22.9

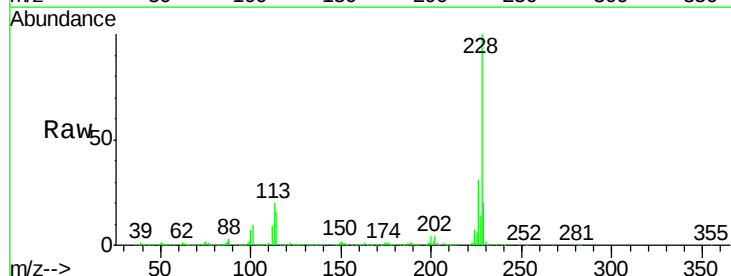


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

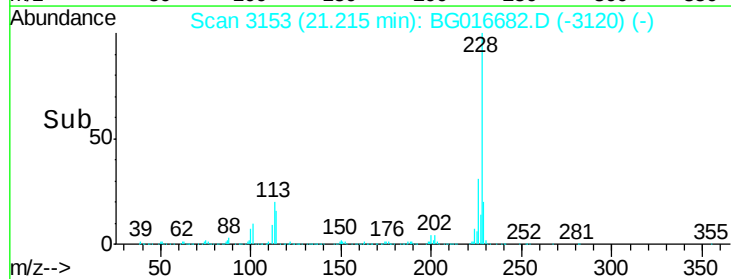
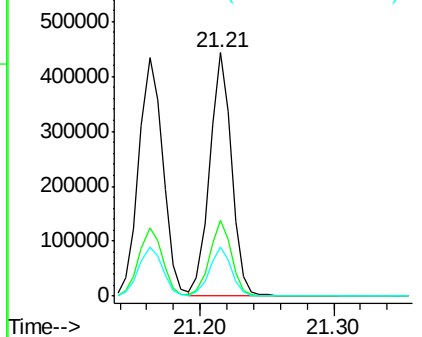


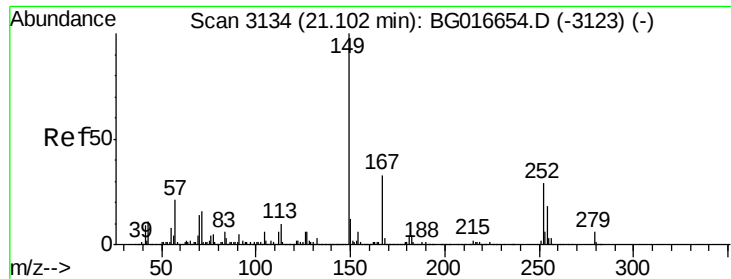
#82
 Chrysene
 Concen: 32.38 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion:228 Resp: 508329
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.0
 229 20.0 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

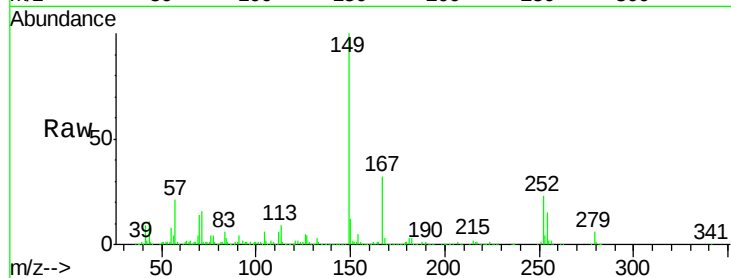




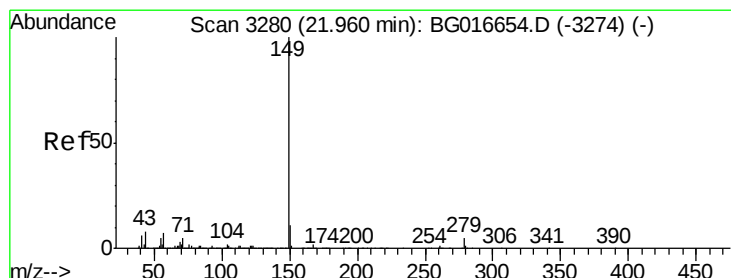
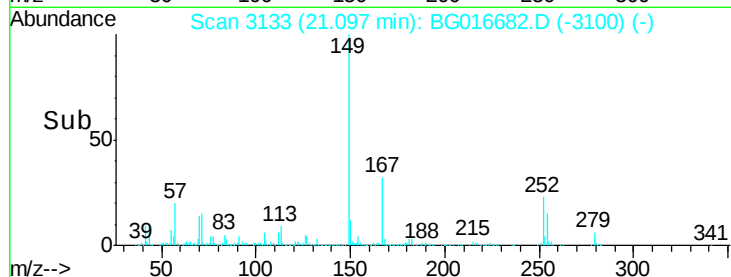
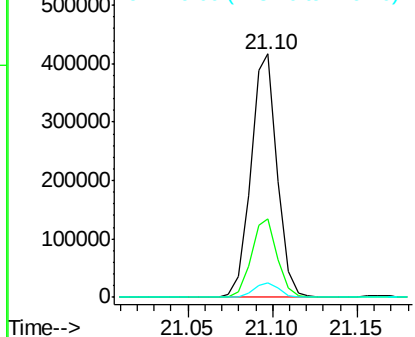
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.44 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:149 Resp: 450022
 Ion Ratio Lower Upper
 149 100
 167 32.4 26.6 39.8
 279 5.9 5.1 7.7

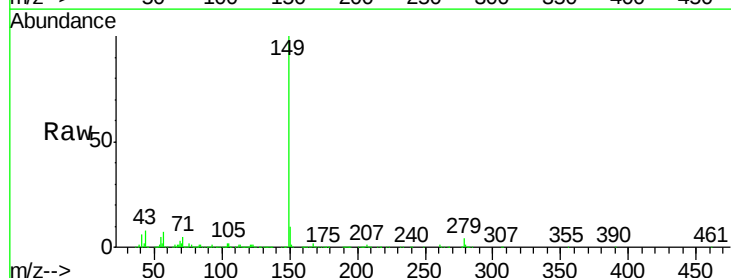


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

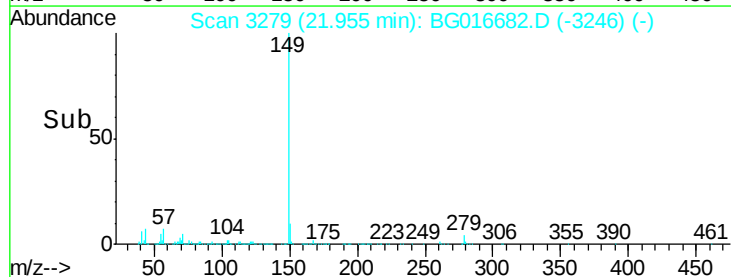
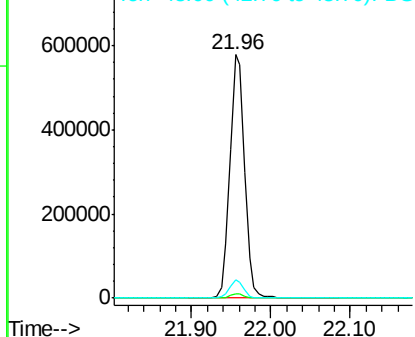


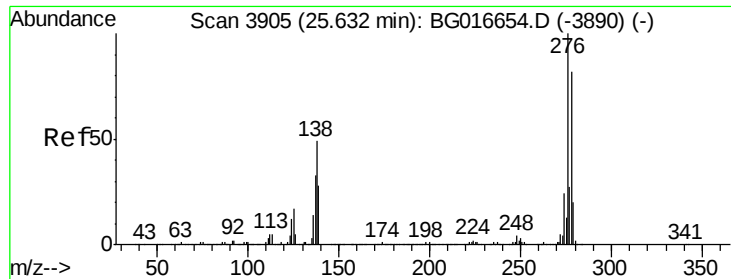
#84
 Di-n-octyl phthalate
 Concen: 34.93 ng
 RT: 21.96 min Scan# 3279
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion:149 Resp: 738804
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.3 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

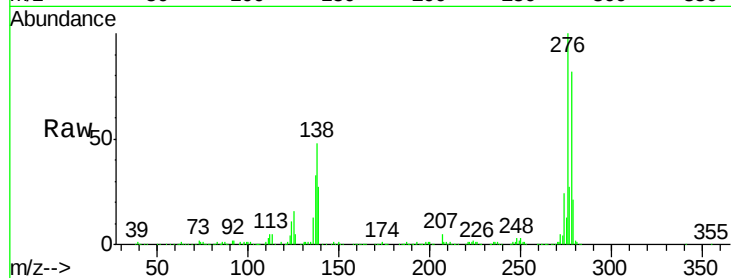




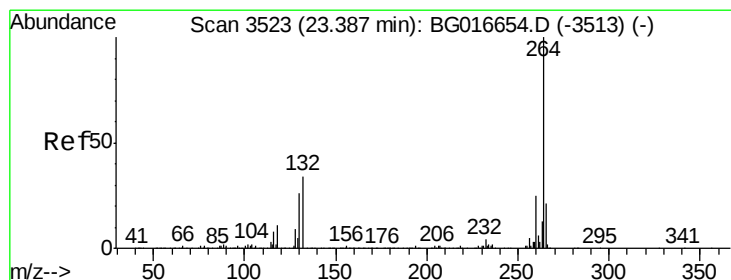
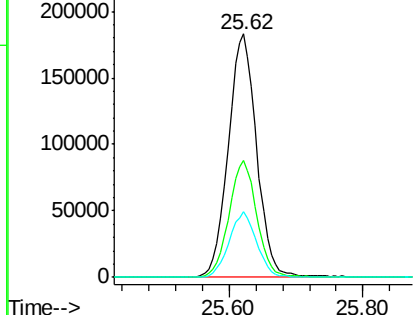
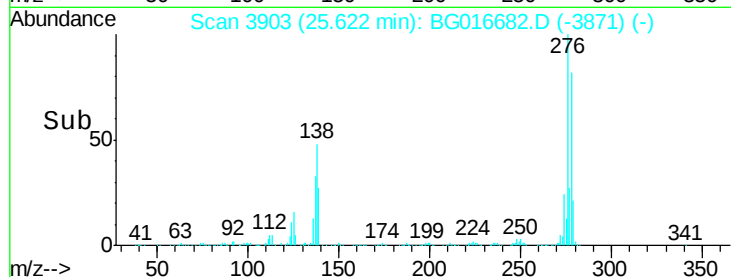
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.77 ng
 RT: 25.62 min Scan# 3903
 Delta R.T. -0.01 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 543706
 Ion Ratio Lower Upper
 276 100
 138 47.3 38.2 57.2
 277 26.1 21.4 32.2

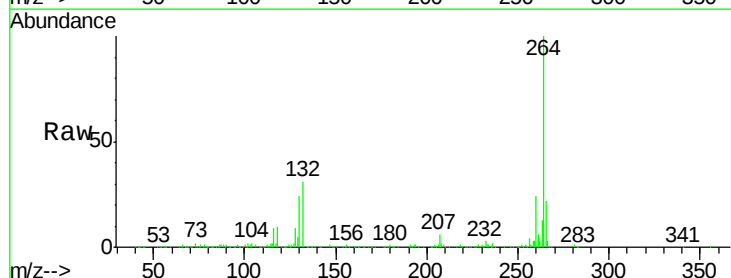


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

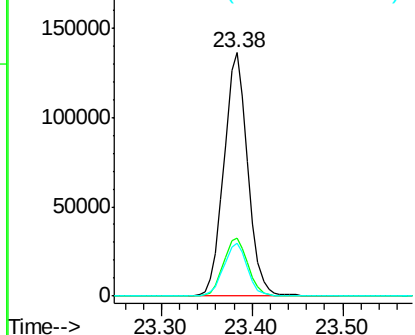
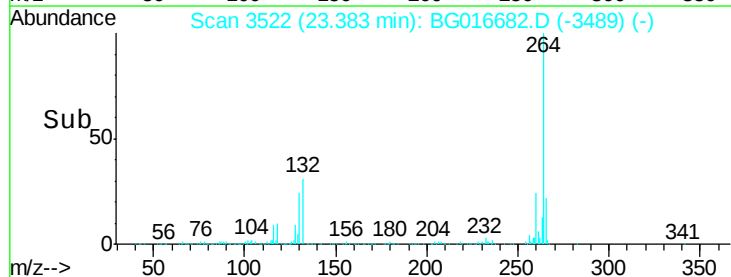


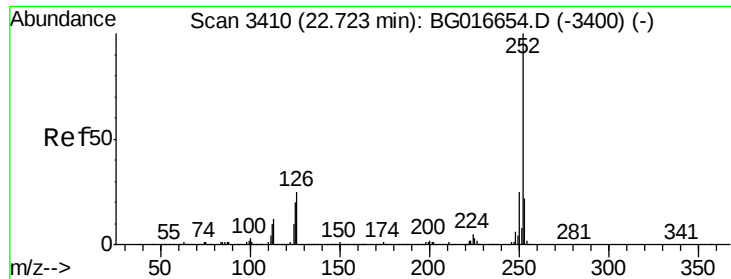
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.38 min Scan# 3522
 Delta R.T. -0.00 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Tgt Ion:264 Resp: 248148
 Ion Ratio Lower Upper
 264 100
 260 23.8 20.0 30.0
 265 21.8 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

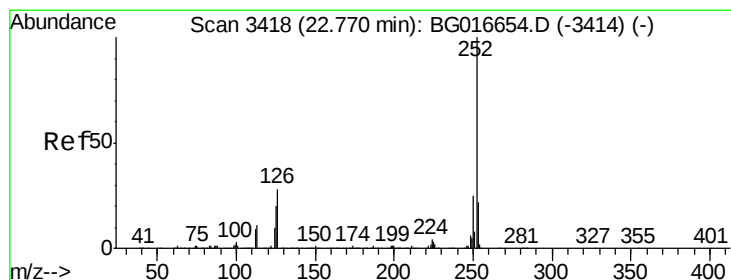
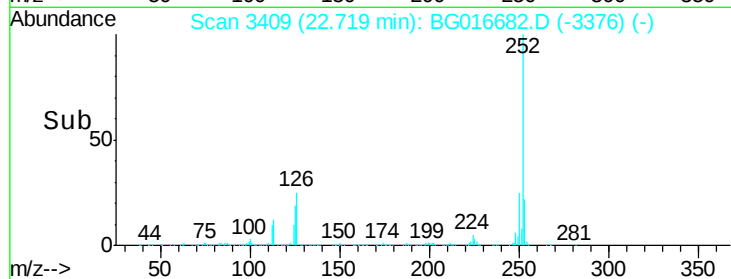
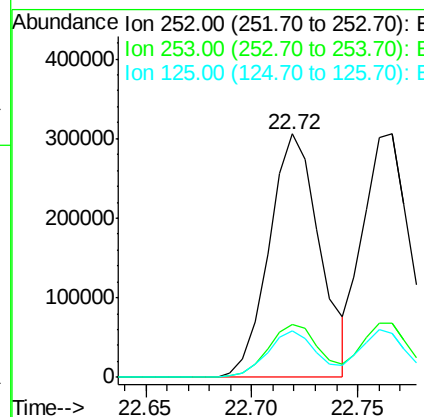
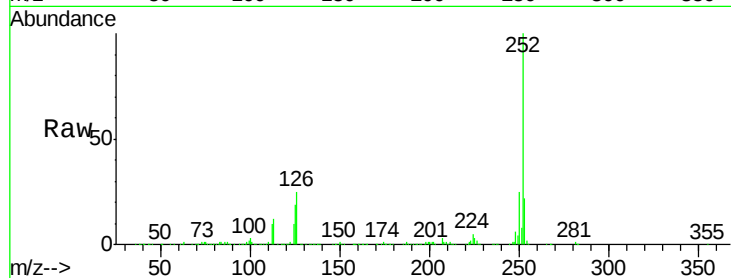




#87
Benzo(b)fluoranthene
Concen: 33.91 ng
RT: 22.72 min Scan# 3409
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

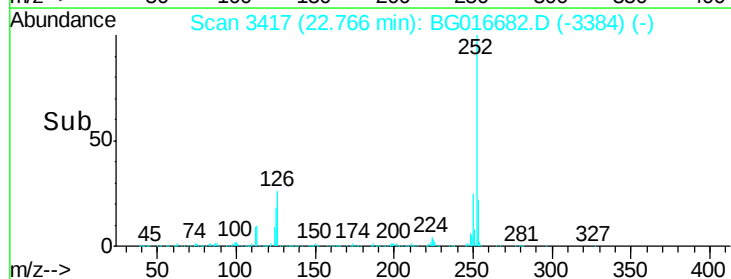
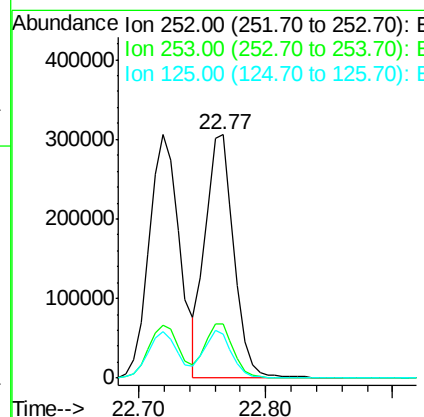
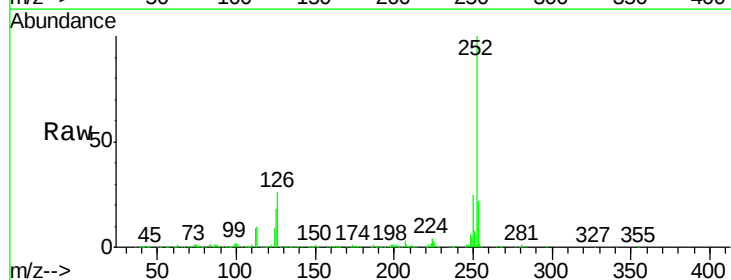
Instrument :
BNA_G
ClientSampleId :

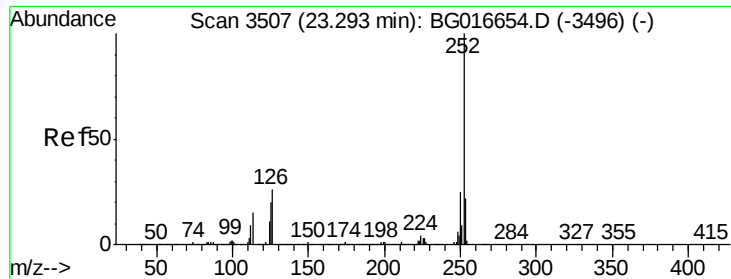
Tot Ion:252 Resp: 511143
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 19.0 15.8 23.8



#88
Benzo(k)fluoranthene
Concen: 32.50 ng
RT: 22.77 min Scan# 3417
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion:252 Resp: 478136
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 18.2 15.5 23.3

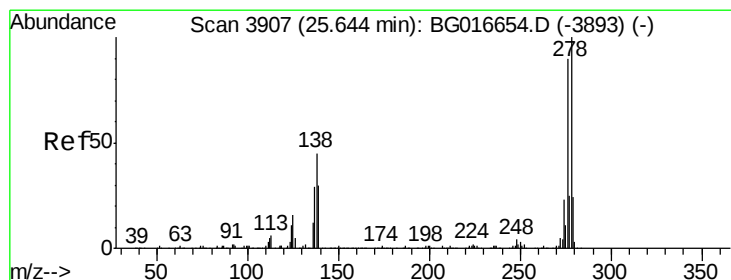
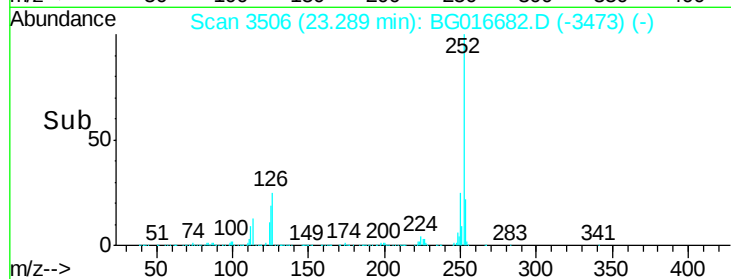
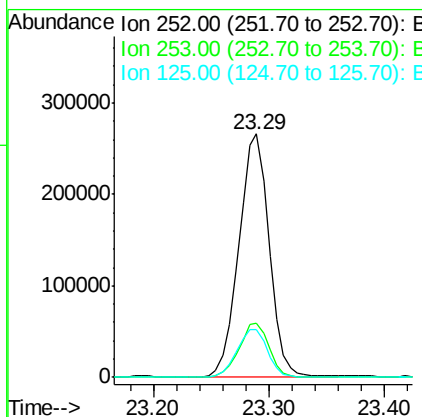
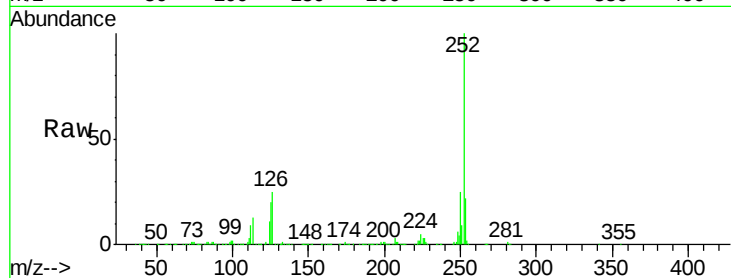




#89
Benzo(a)pyrene
Concen: 34.20 ng
RT: 23.29 min Scan# 3506
Delta R.T. -0.00 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

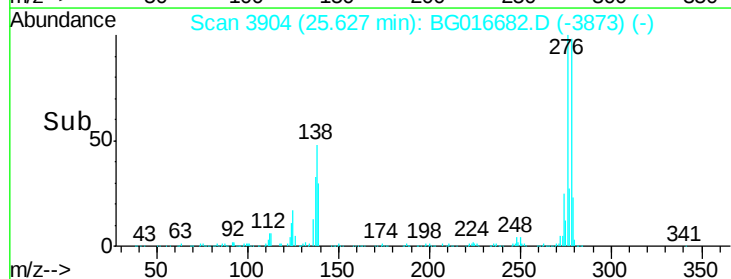
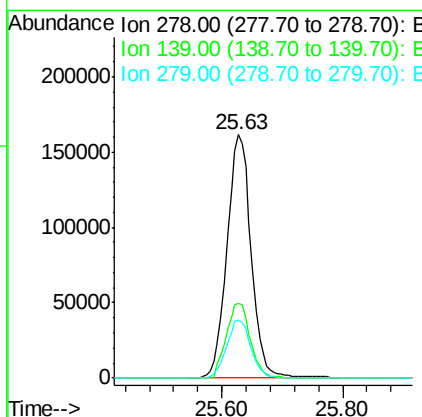
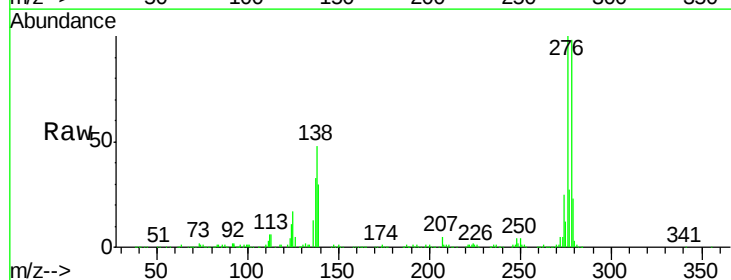
Instrument :
BNA_G
ClientSampleId :

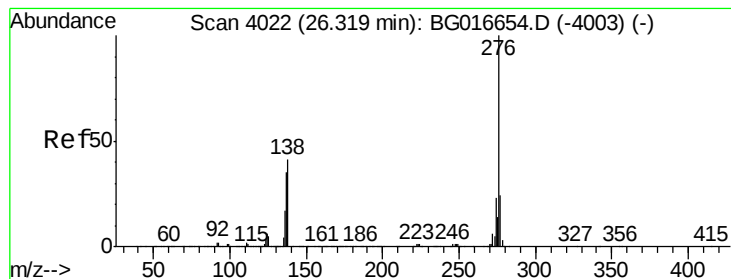
Tot Ion:252 Resp: 485703
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 19.5 16.3 24.5



#90
Dibenzo(a,h)anthracene
Concen: 32.57 ng
RT: 25.63 min Scan# 3904
Delta R.T. -0.02 min
Lab File: BG016682.D
Acq: 24 Apr 2015 10:56

Tgt Ion:278 Resp: 449842
Ion Ratio Lower Upper
278 100
139 30.9 24.2 36.2
279 23.9 18.9 28.3

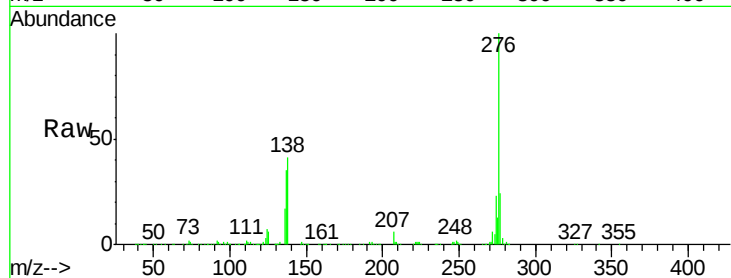




#91
 Benzo(a,h,i)perylene
 Concen: 32.39 ng
 RT: 26.31 min Scan# 4020
 Delta R.T. -0.01 min
 Lab File: BG016682.D
 Acq: 24 Apr 2015 10:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	40.8	32.8	49.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

