

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017588.D
 Acq On : 10 Jun 2015 1:31
 Operator : TP/IZ
 Sample : G2556-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11MSD

Quant Time: Jun 10 06:19:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	15349	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	62619	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	41793	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	97890	20.00	ng	0.00
75) Chrysene-d12	21.20	240	128194	20.00	ng	0.00
86) Perylene-d12	23.41	264	122219	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	48811	56.03	ng	0.00
7) Phenol-d6	6.78	99	39172	33.00	ng	0.00
23) Nitrobenzene-d5	8.74	82	104023	82.93	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	69217	119.24	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	221977	80.12	ng	0.00
78) Terphenyl-d14	19.64	244	393805	63.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	5523	14.08	ng	# 72
3) Pyridine	3.41	79	13830	13.20	ng	85
4) n-Nitrosodimethylamine	3.33	42	14267	20.78	ng	# 71
6) Aniline	6.90	93	18618	11.68	ng	# 96
8) 2-Chlorophenol	7.14	128	30769	29.87	ng	97
9) Benzaldehyde	6.72	77	2118	2.63	ng	89
10) Phenol	6.81	94	14799	12.14	ng	86
11) bis(2-Chloroethyl)ether	7.00	93	33105	35.64	ng	96
12) 1,3-Dichlorobenzene	7.46	146	37733	32.76	ng	93
13) 1,4-Dichlorobenzene	7.61	146	37976	31.47	ng	95
14) 1,2-Dichlorobenzene	7.92	146	37612	33.29	ng	96
15) Benzyl Alcohol	7.83	79	26872	24.32	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.12	45	57702	36.86	ng	96
17) 2-Methylphenol	8.05	107	22246	24.05	ng	92
18) Hexachloroethane	8.64	117	17114	35.54	ng	89
19) n-Nitroso-di-n-propylamine	8.38	70	35586	35.44	ng	# 86
20) 3+4-Methylphenols	8.38	107	27674	21.62	ng	# 76
22) Acetophenone	8.40	105	61218	39.88	ng	# 94
24) Nitrobenzene	8.78	77	51515	39.56	ng	97
25) Isophorone	9.29	82	90779	34.60	ng	96
26) 2-Nitrophenol	9.49	139	22021	36.46	ng	92
27) 2,4-Dimethylphenol	9.57	122	32462	33.06	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	43781	36.53	ng	95
29) 2,4-Dichlorophenol	10.04	162	37188	38.86	ng	89
30) 1,2,4-Trichlorobenzene	10.23	180	42332	37.62	ng	97
31) Naphthalene	10.42	128	114624	35.04	ng	99
32) Benzoic acid	9.71	122	4013	6.46	ng	93
33) 4-Chloroaniline	10.55	127	17566	12.10	ng	# 95
34) Hexachlorobutadiene	10.70	225	27155	37.07	ng	99
35) Caprolactam	11.32	113	2480	4.71	ng	# 73
36) 4-Chloro-3-methylphenol	11.70	107	41205	33.09	ng	91
37) 2-Methylnaphthalene	12.04	142	92869	36.93	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	48819	38.39	ng	95
40) Hexachlorocyclopentadiene	12.39	237	40641	56.35	ng	100

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11MSD

Quant Time: Jun 10 06:19:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

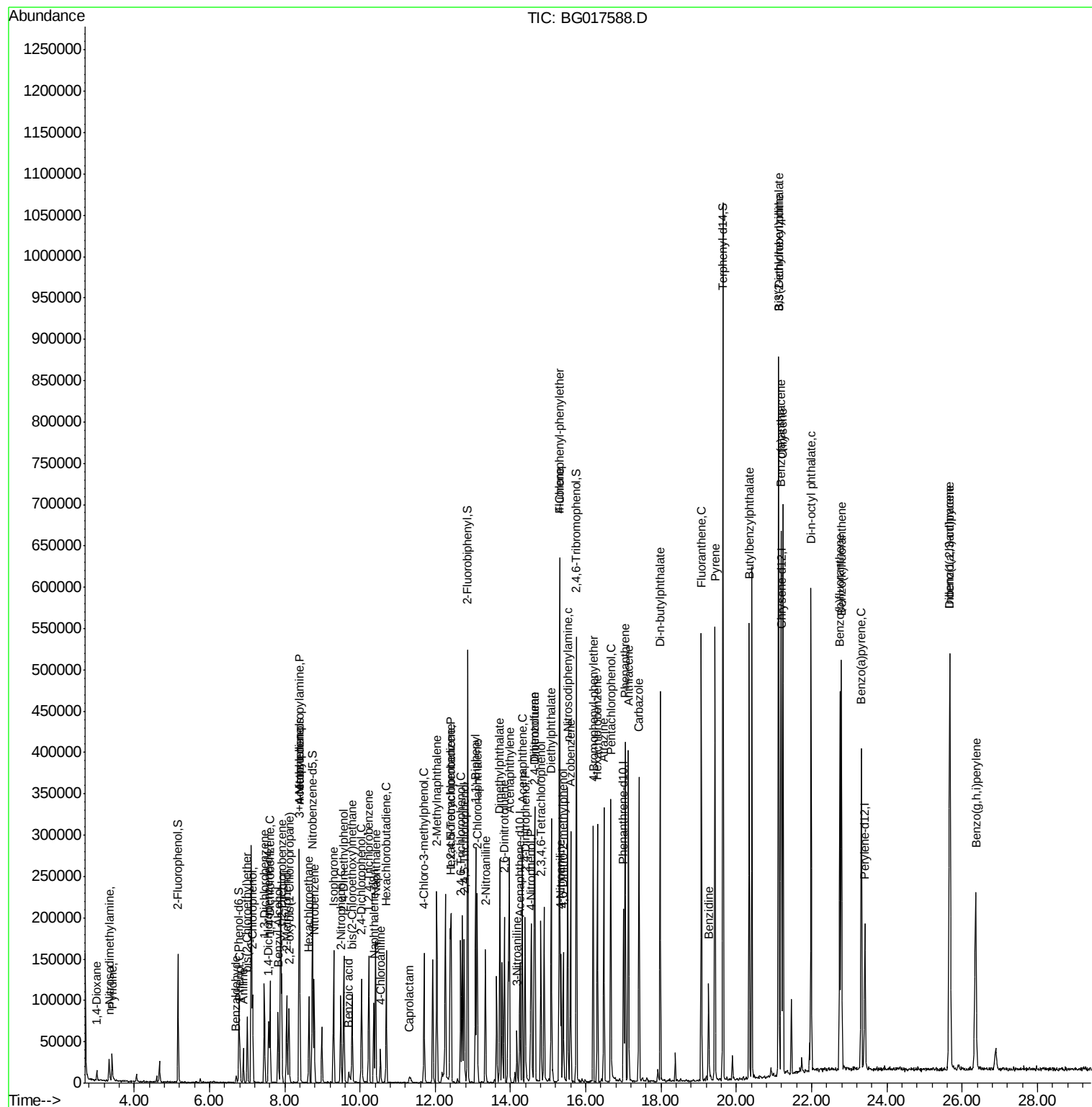
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.67	196	32660	35.87	ng	95
43) 2,4,5-Trichlorophenol	12.77	196	35739	35.83	ng	92
45) 1,1'-Biphenyl	13.07	154	119047	38.97	ng	97
46) 2-Chloronaphthalene	13.11	162	94494	37.00	ng	95
47) 2-Nitroaniline	13.33	65	37603	39.87	ng	94
48) Acenaphthylene	13.97	152	156970	34.89	ng	98
49) Dimethylphthalate	13.71	163	134434	36.95	ng	100
50) 2,6-Dinitrotoluene	13.84	165	29492	36.08	ng	# 73
51) Acenaphthene	14.31	154	91809	34.62	ng	96
52) 3-Nitroaniline	14.17	138	11460	12.95	ng	98
53) 2,4-Dinitrophenol	14.38	184	33613	66.80	ng	# 81
54) Dibenzofuran	14.65	168	146801	37.52	ng	95
55) 4-Nitrophenol	14.54	139	16597	24.06	ng	# 62
56) 2,4-Dinitrotoluene	14.63	165	42648	36.63	ng	# 76
57) Fluorene	15.30	166	131744	37.13	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.81	232	31840	34.99	ng	96
59) Diethylphthalate	15.08	149	141553	35.85	ng	98
60) 4-Chlorophenyl-phenylether	15.29	204	70580	39.26	ng	98
61) 4-Nitroaniline	15.33	138	28112	28.84	ng	# 86
62) Azobenzene	15.59	77	151699	40.42	ng	94
64) 4,6-Dinitro-2-methylphenol	15.40	198	25903	35.69	ng	74
65) n-Nitrosodiphenylamine	15.52	169	114390	39.18	ng	95
66) 4-Bromophenyl-phenylether	16.19	248	44994	41.52	ng	97
67) Hexachlorobenzene	16.30	284	47439	40.72	ng	95
68) Atrazine	16.47	200	50441	39.25	ng	96
69) Pentachlorophenol	16.66	266	50449	71.39	ng	91
70) Phenanthrene	17.04	178	205612	37.67	ng	99
71) Anthracene	17.13	178	207881	38.13	ng	97
72) Carbazole	17.41	167	202863	37.68	ng	99
73) Di-n-butylphthalate	17.97	149	272369	39.51	ng	98
74) Fluoranthene	19.07	202	278937	39.08	ng	97
76) Benzidine	19.26	184	60552	13.74	ng	98
77) Pyrene	19.43	202	292146	36.99	ng	99
79) Butylbenzylphthalate	20.34	149	133490	39.06	ng	91
80) Benzo(a)anthracene	21.18	228	296712	37.63	ng	97
81) 3,3'-Dichlorobenzidine	21.12	252	58588	19.89	ng	97
82) Chrysene	21.23	228	282765	39.61	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	196760	39.93	ng	98
84) Di-n-octyl phthalate	21.98	149	323604	39.16	ng	97
85) Indeno(1,2,3-cd)pyrene	25.67	276	333194	37.17	ng	96
87) Benzo(b)fluoranthene	22.74	252	294399	38.01	ng	98
88) Benzo(k)fluoranthene	22.79	252	285699	38.55	ng	# 98
89) Benzo(a)pyrene	23.31	252	276565	38.93	ng	96
90) Dibenzo(a,h)anthracene	25.68	278	287523	38.96	ng	97
91) Benzo(g,h,i)perylene	26.36	276	267608	38.10	ng	# 96

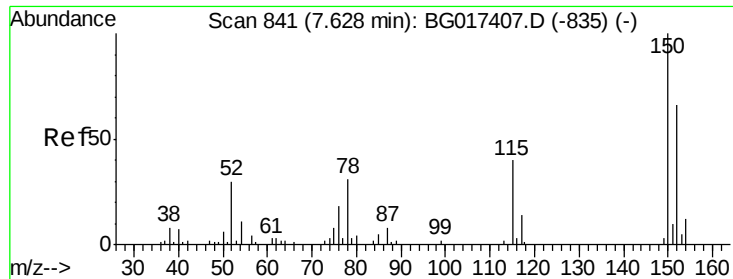
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11MSD

Quant Time: Jun 10 06:19:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration



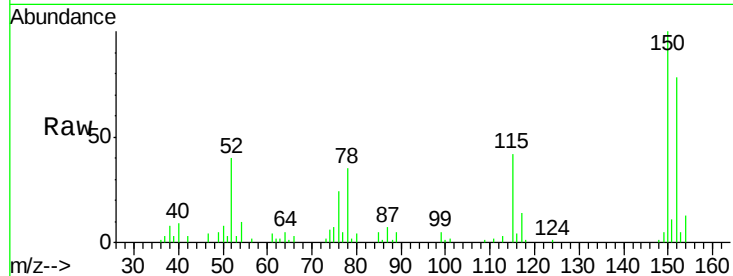


#1

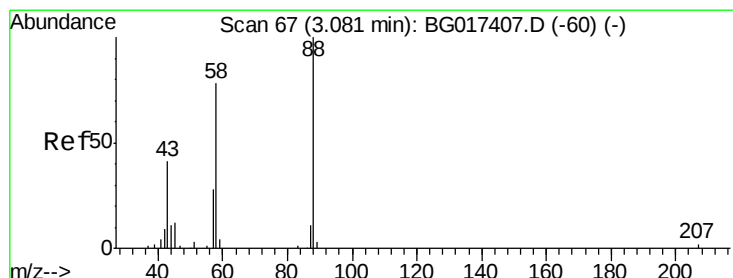
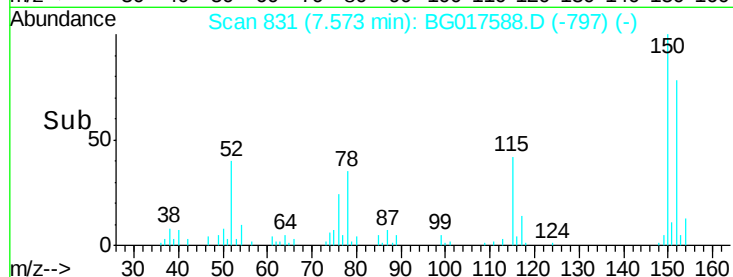
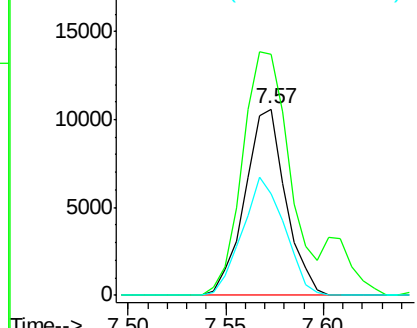
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Instrument :
BNA_G
ClientSampleId :
MW-11MSD

Tgt Ion:152 Resp: 15349
Ion Ratio Lower Upper
152 100
150 129.0 121.7 182.5
115 54.3 48.6 73.0



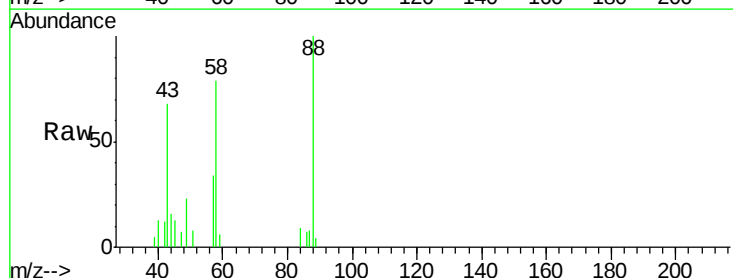
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



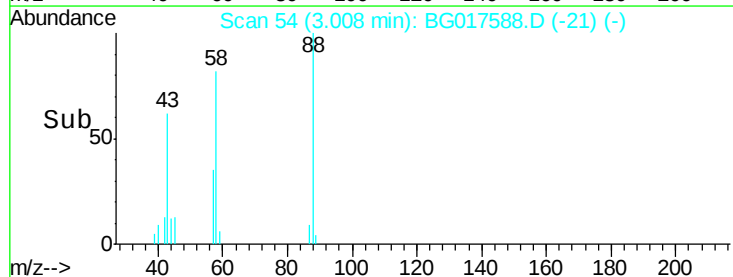
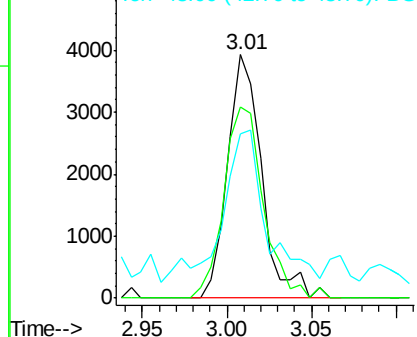
#2

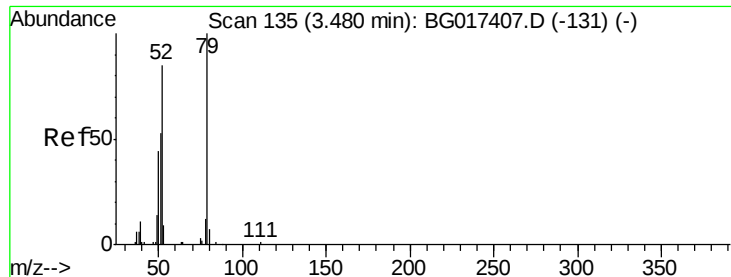
1,4-Dioxane
Concen: 14.08 ng
RT: 3.01 min Scan# 54
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Tgt Ion: 88 Resp: 5523
Ion Ratio Lower Upper
88 100
58 91.5 59.0 88.6#
43 68.4 34.5 51.7#



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

Pyridine

Concen: 13.20 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

MW-11MSD

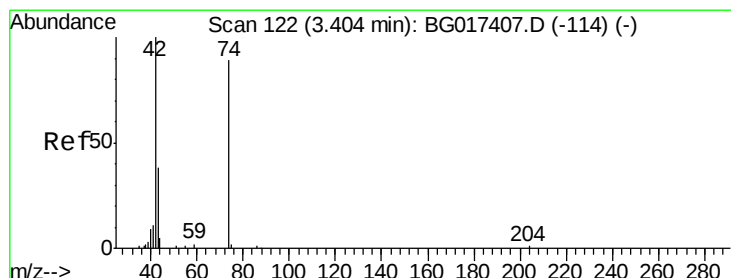
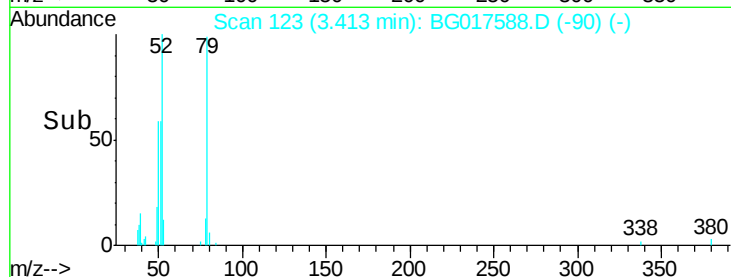
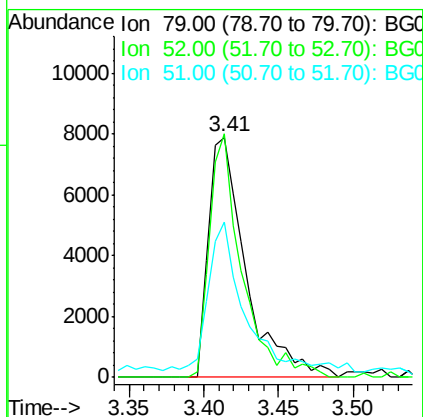
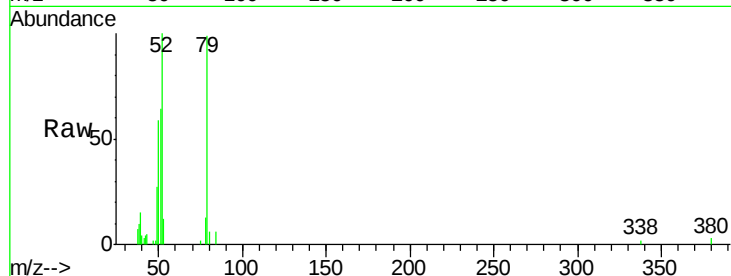
Tgt Ion: 79 Resp: 13830

Ion Ratio Lower Upper

79 100

52 101.3 68.3 102.5

51 64.6 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 20.78 ng

RT: 3.33 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

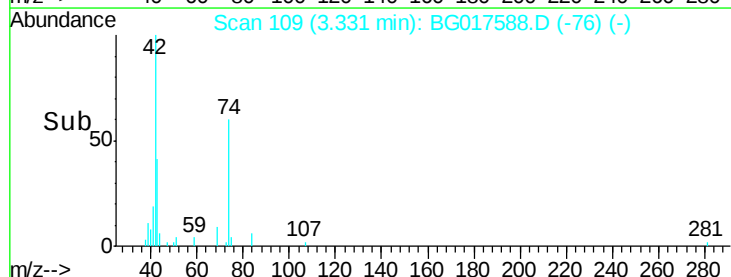
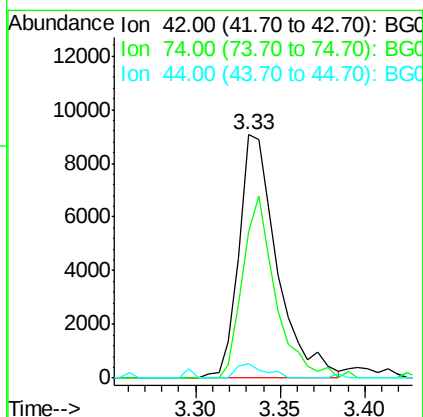
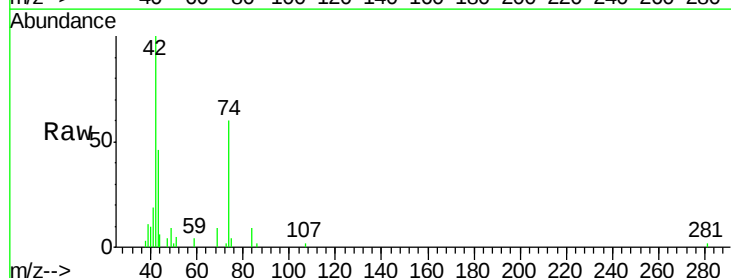
Tgt Ion: 42 Resp: 14267

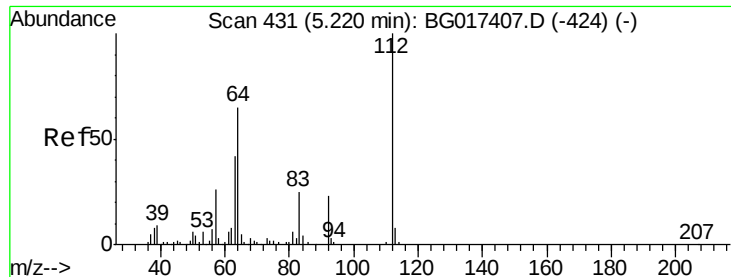
Ion Ratio Lower Upper

42 100

74 60.3 71.4 107.2#

44 5.8 4.5 6.7





#5

2-Fluorophenol

Concen: 56.03 ng

RT: 5.16 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

MW-11MSD

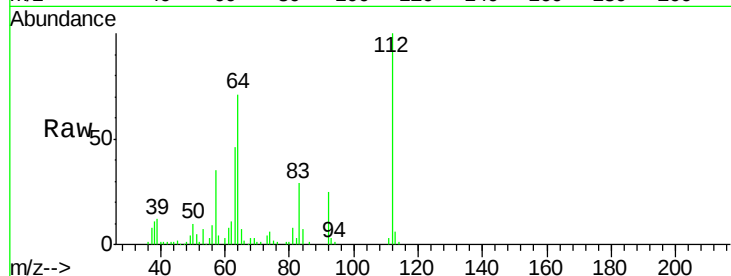
Tgt Ion: 112 Resp: 48811

Ion Ratio Lower Upper

112 100

64 70.7 51.6 77.4

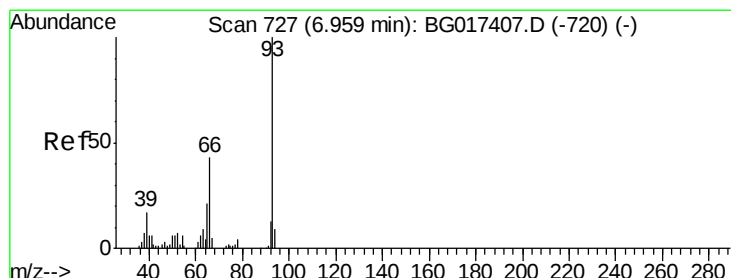
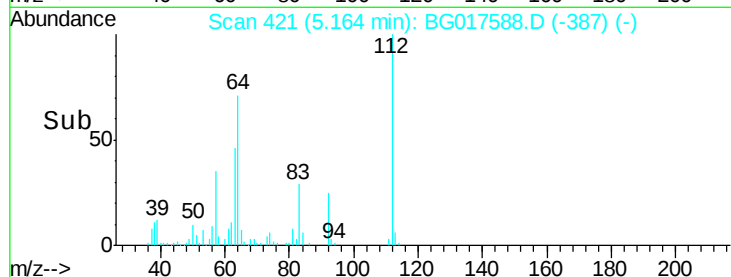
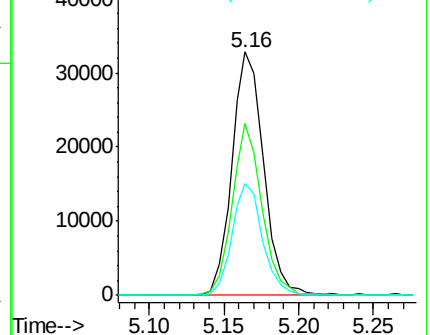
63 45.9 33.3 49.9



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: 11.68 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

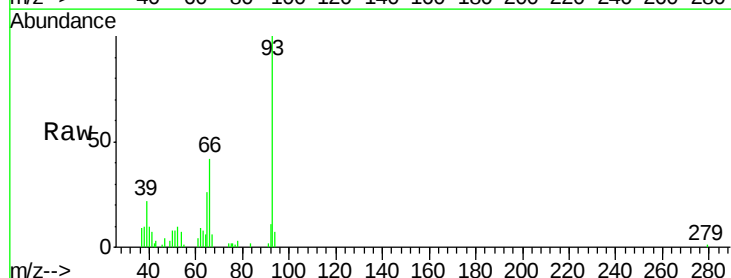
Tgt Ion: 93 Resp: 18618

Ion Ratio Lower Upper

93 100

66 42.0 34.3 51.5

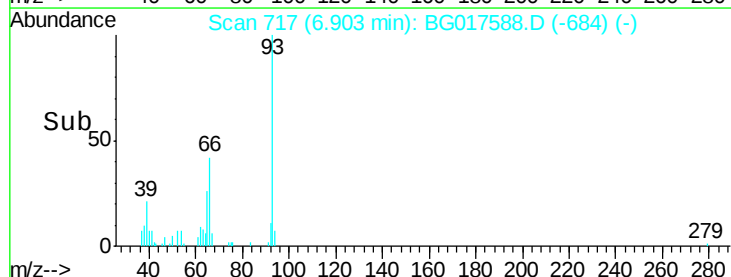
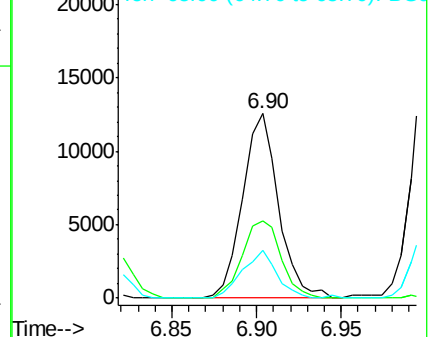
65 25.6 17.0 25.4#

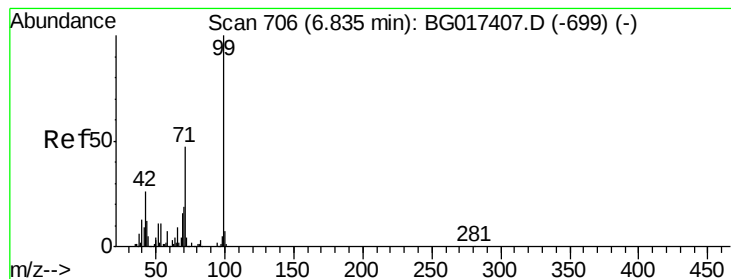


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 33.00 ng

RT: 6.78 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

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ClientSampleId :

MW-11MSD

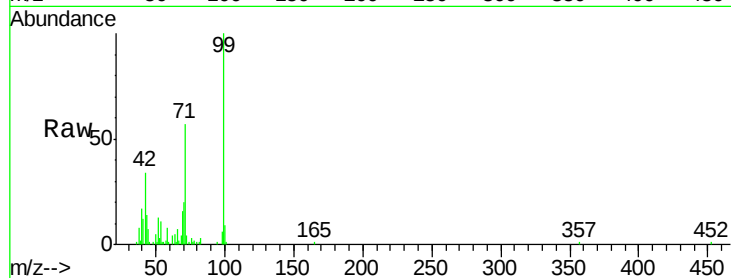
Tgt Ion: 99 Resp: 39172

Ion Ratio Lower Upper

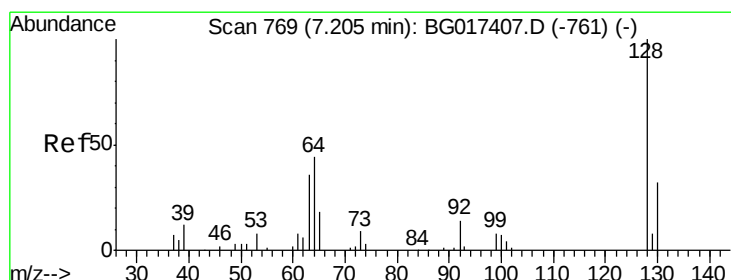
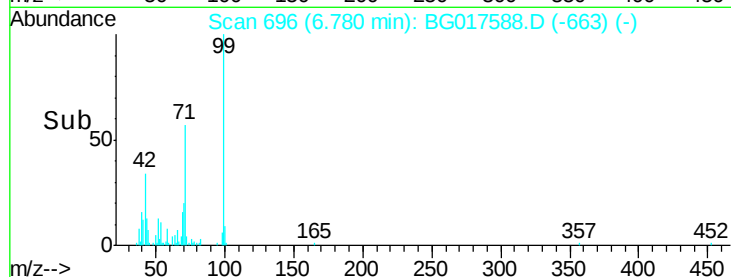
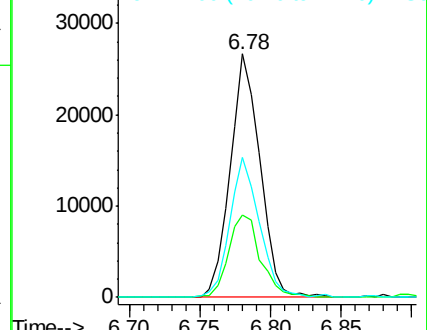
99 100

42 33.8 21.0 31.6#

71 57.2 37.2 55.8#



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: 29.87 ng

RT: 7.14 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

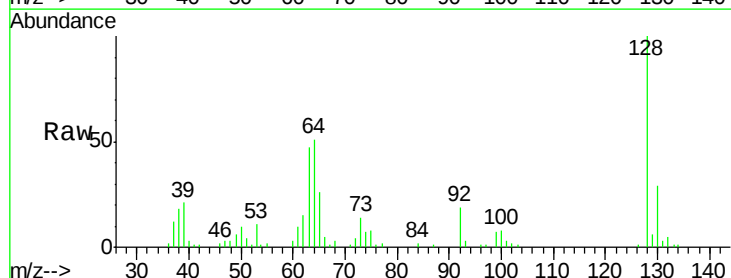
Tgt Ion: 128 Resp: 30769

Ion Ratio Lower Upper

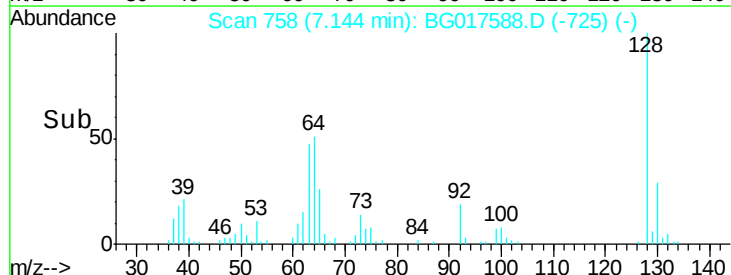
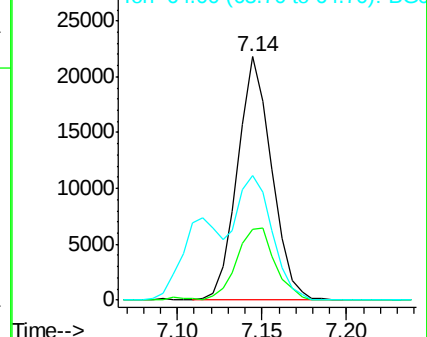
128 100

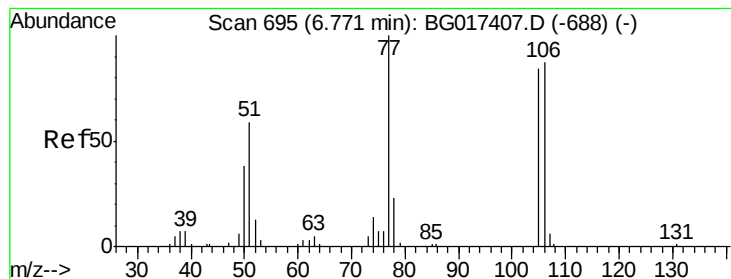
130 29.1 11.7 51.7

64 51.2 32.5 72.5



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: 2.63 ng

RT: 6.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

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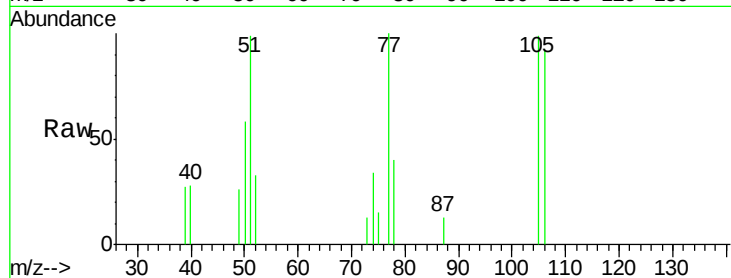
Tgt Ion: 77 Resp: 2118

Ion Ratio Lower Upper

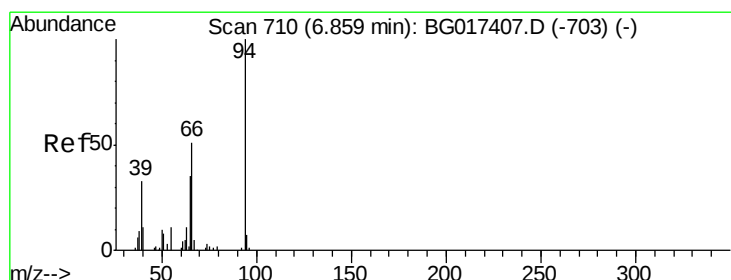
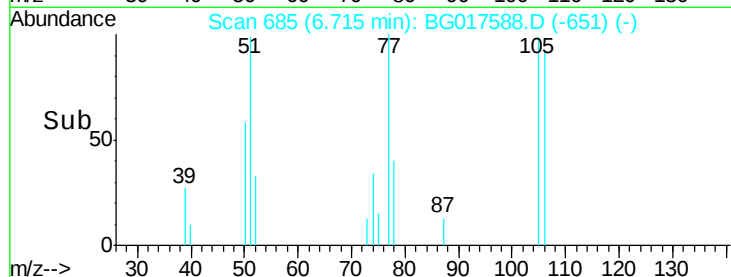
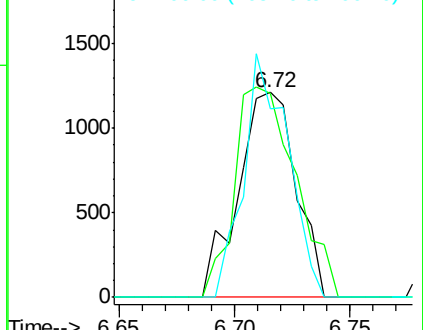
77 100

105 99.4 64.0 104.0

106 92.3 67.2 107.2



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



#10

Phenol

Concen: 12.14 ng

RT: 6.81 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

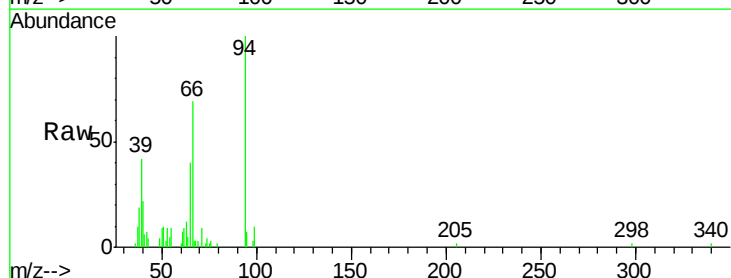
Tgt Ion: 94 Resp: 14799

Ion Ratio Lower Upper

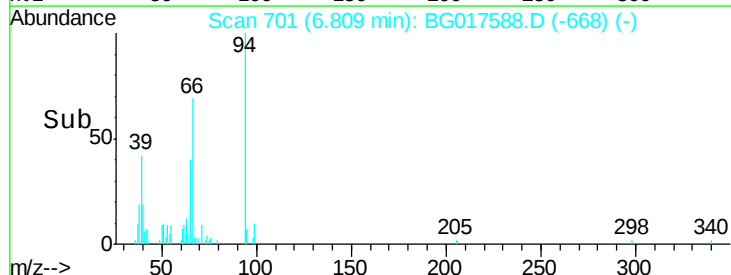
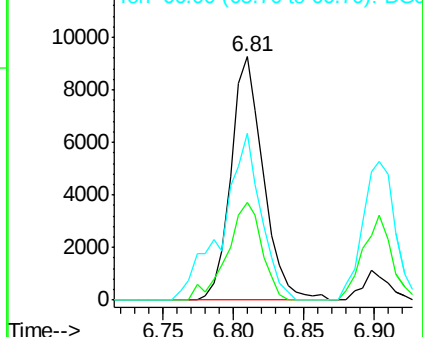
94 100

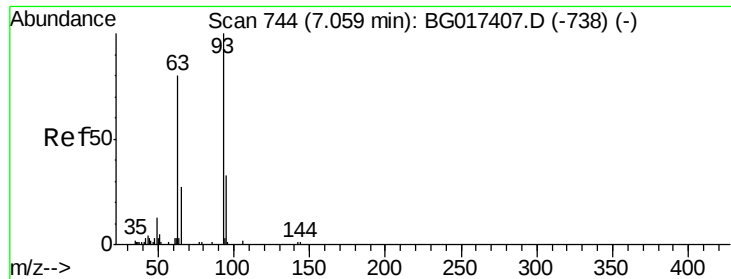
65 40.0 15.9 55.9

66 68.7 34.9 74.9



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





#11

bis(2-Chloroethyl)ether

Concen: 35.64 ng

RT: 7.00 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

MW-11MSD

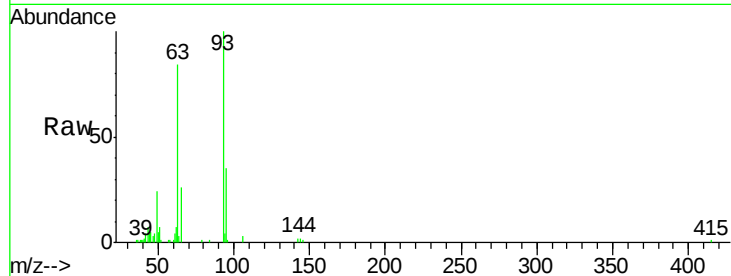
Tgt Ion: 93 Resp: 33105

Ion Ratio Lower Upper

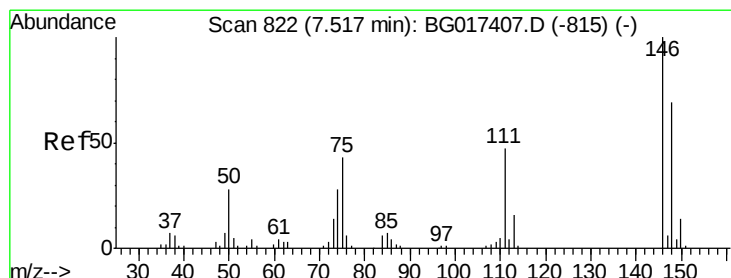
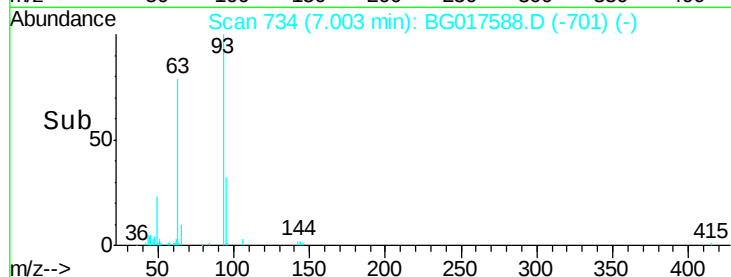
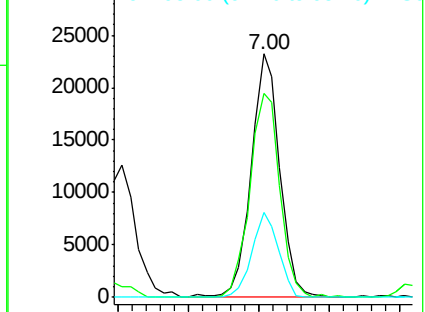
93 100

63 83.6 59.7 99.7

95 34.8 13.2 53.2



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



#12

1,3-Dichlorobenzene

Concen: 32.76 ng

RT: 7.46 min Scan# 811

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

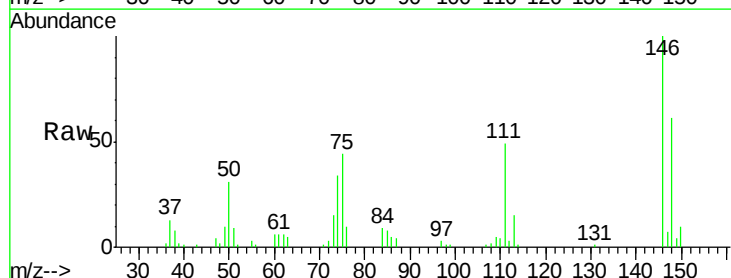
Tgt Ion: 146 Resp: 37733

Ion Ratio Lower Upper

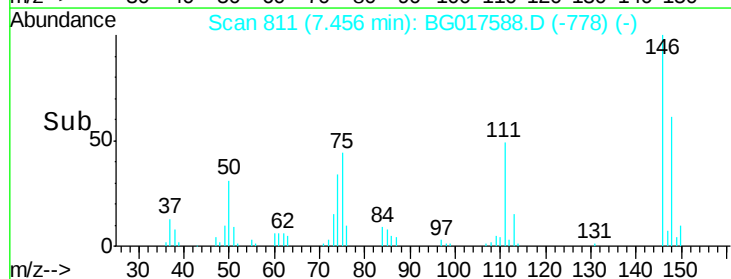
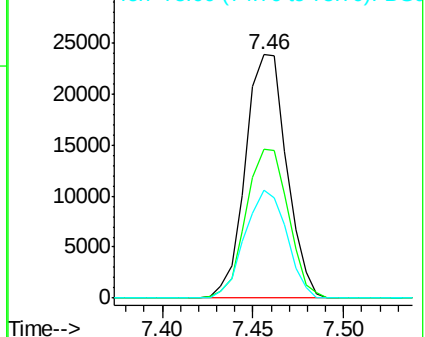
146 100

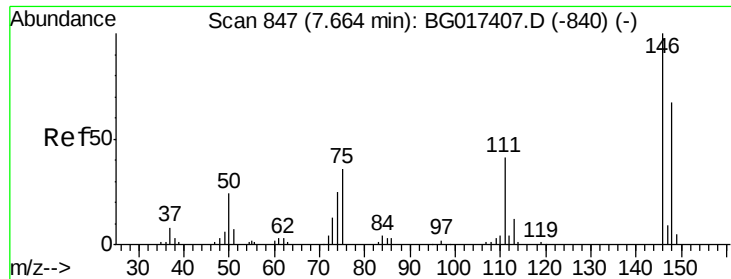
148 61.3 55.2 82.8

75 44.1 34.1 51.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

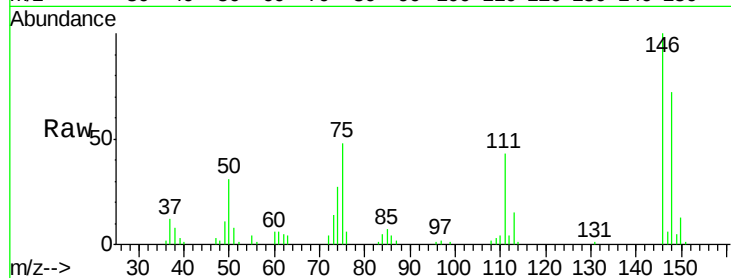




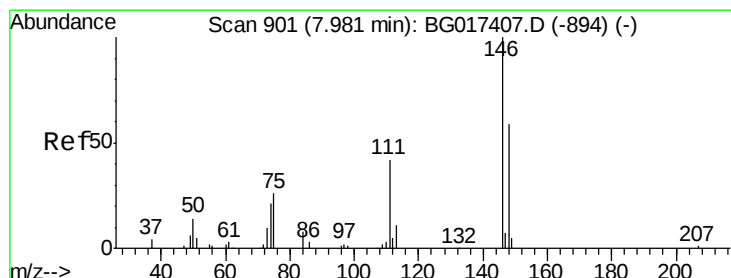
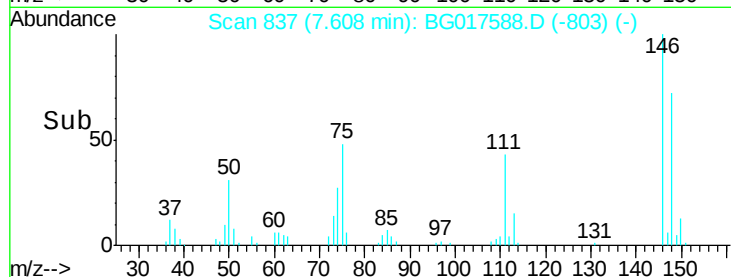
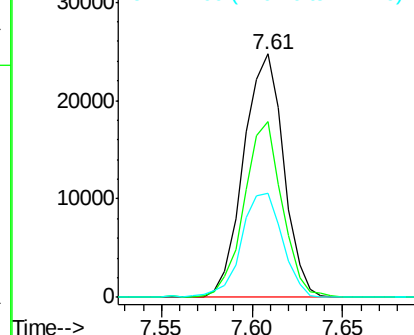
#13
 1,4-Dichlorobenzene
 Concen: 31.47 ng
 RT: 7.61 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

Instrument :
 BNA_G
 ClientSampleId :
 MW-11MSD

Tgt Ion:146 Resp: 37976
 Ion Ratio Lower Upper
 146 100
 148 72.1 53.2 79.8
 111 42.7 33.2 49.8

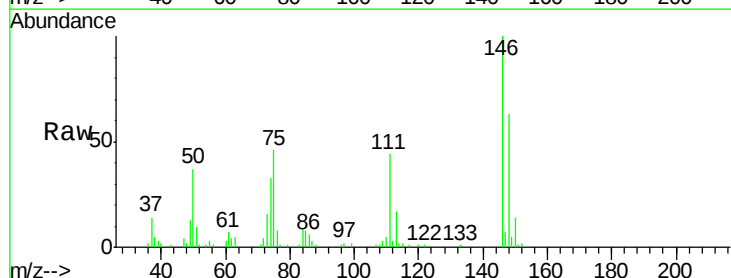


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

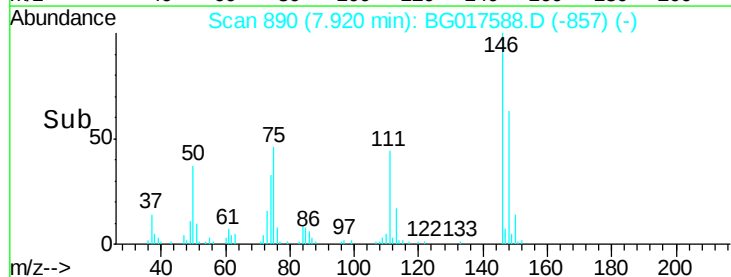
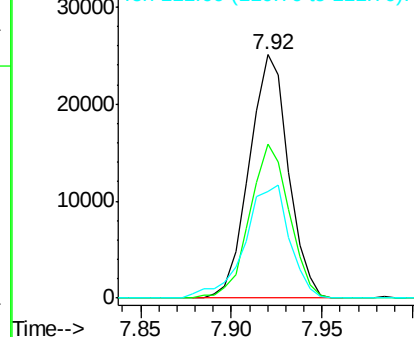


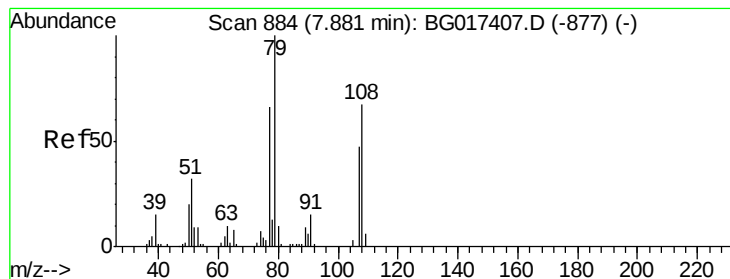
#14
 1,2-Dichlorobenzene
 Concen: 33.29 ng
 RT: 7.92 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

Tgt Ion:146 Resp: 37612
 Ion Ratio Lower Upper
 146 100
 148 63.1 46.9 70.3
 111 44.0 35.0 52.4



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: 24.32 ng

RT: 7.83 min Scan# 874

Delta R.T. 0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

MW-11MSD

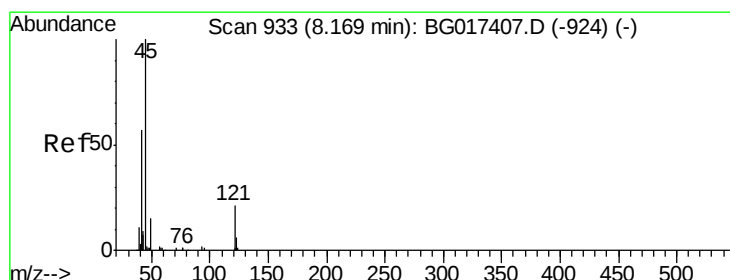
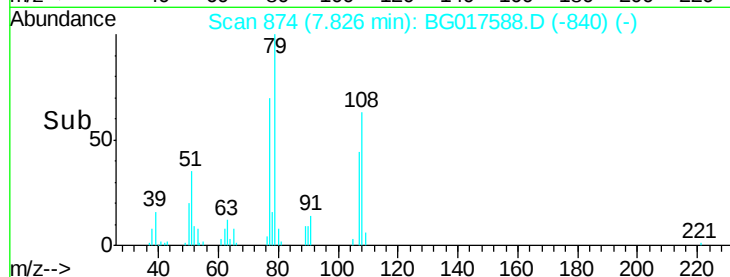
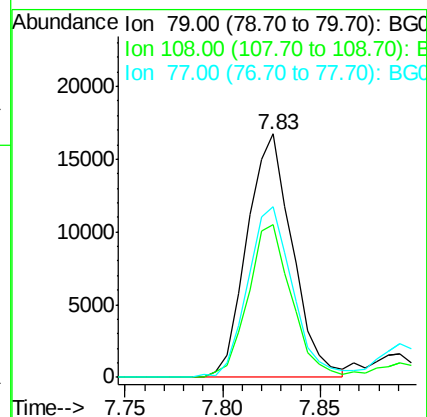
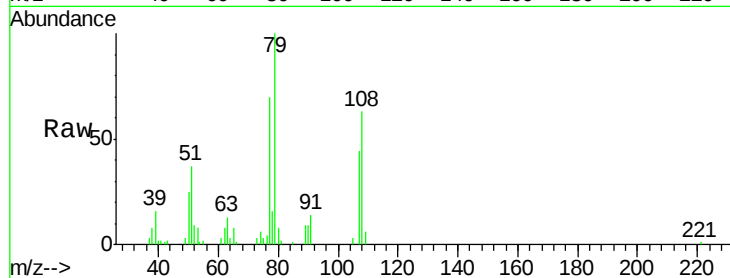
Tgt Ion: 79 Resp: 26872

Ion Ratio Lower Upper

79 100

108 62.5 53.7 80.5

77 70.0 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.86 ng

RT: 8.12 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

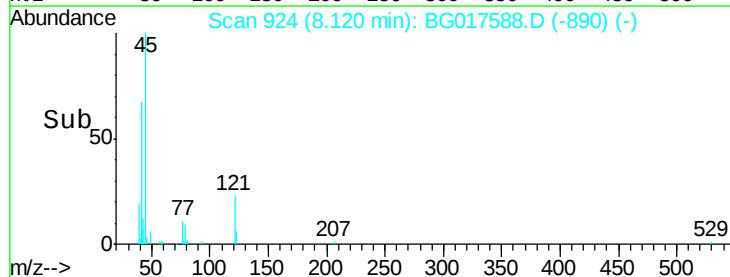
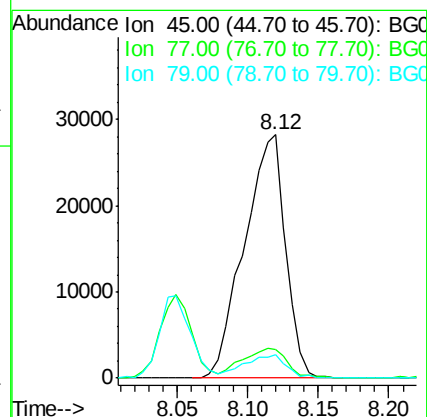
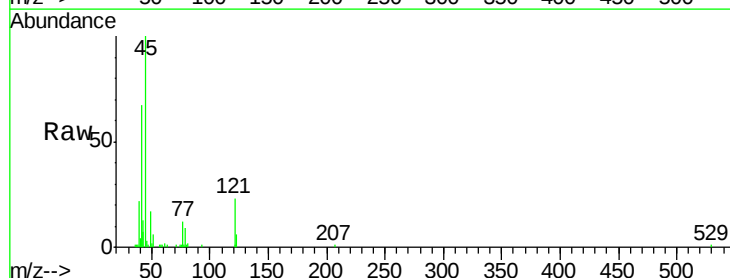
Tgt Ion: 45 Resp: 57702

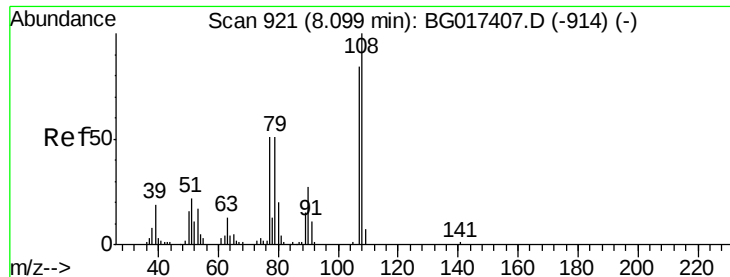
Ion Ratio Lower Upper

45 100

77 11.6 0.0 33.9

79 9.5 0.0 29.0

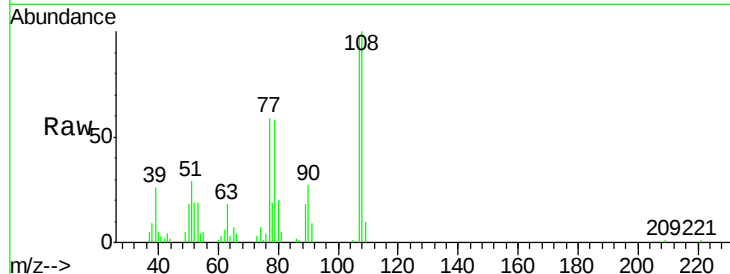




#17
2-Methylphenol
Concen: 24.05 ng
RT: 8.05 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Instrument :
BNA_G
ClientSampleId :
MW-11MSD

Tgt Ion	Ratio	Lower	Upper
107	100		
108	102.9	95.4	143.0
77	60.4	48.8	73.2
79	59.8	48.2	72.4



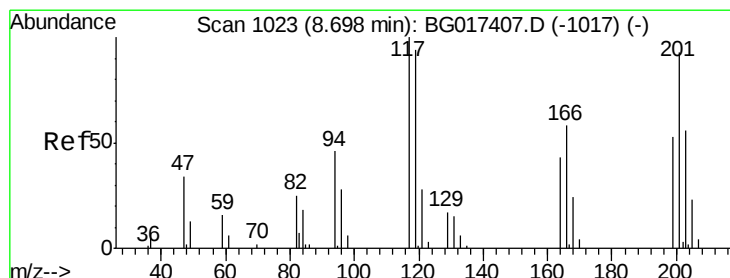
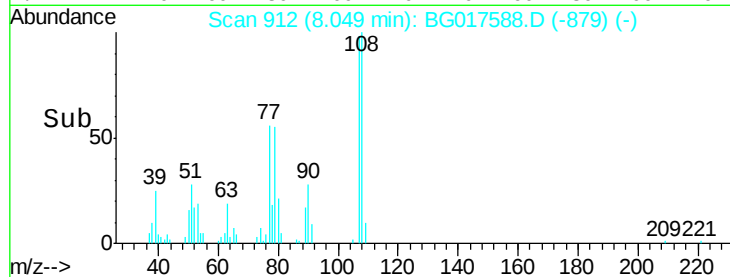
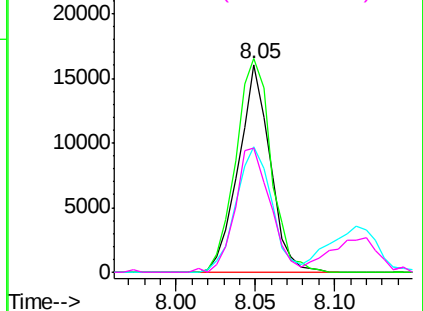
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

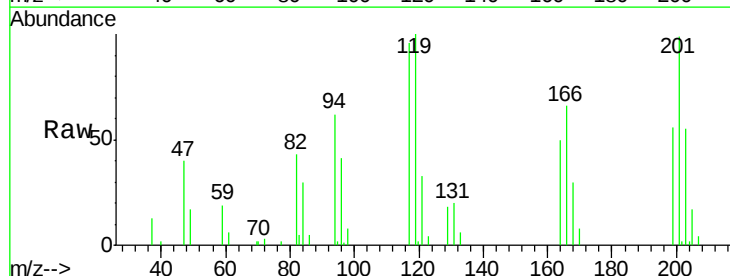
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 35.54 ng
RT: 8.64 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	104.3	75.0	112.4
201	103.3	74.2	111.2

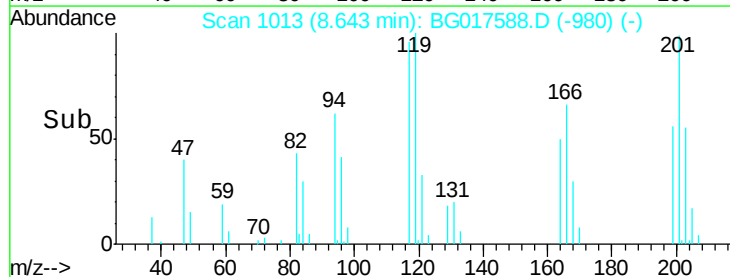
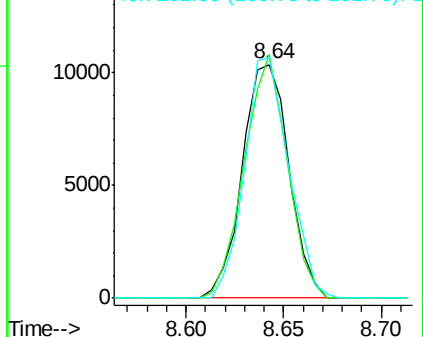


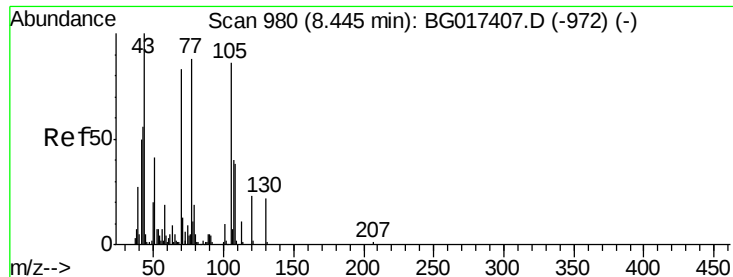
Abundance

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

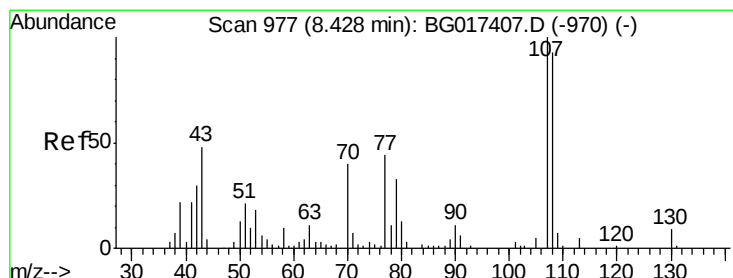
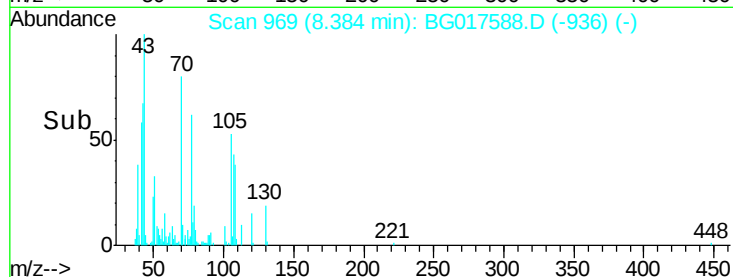
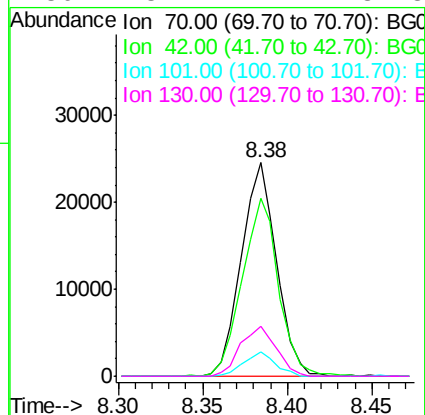
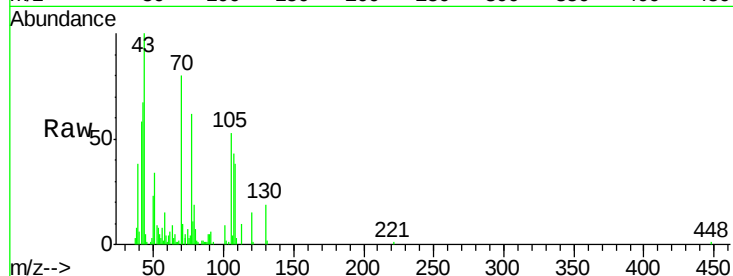




#19
n-Nitroso-di-n-propylamine
Concen: 35.44 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

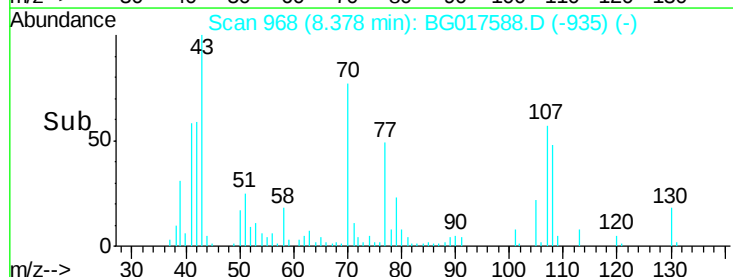
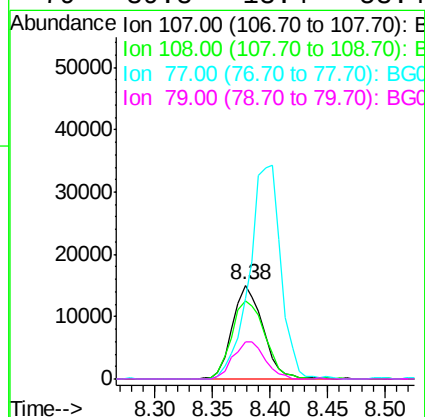
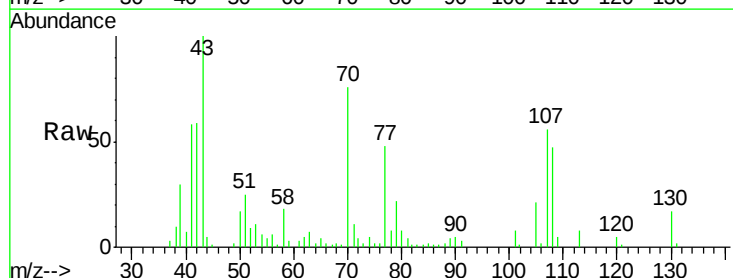
Instrument :
BNA_G
ClientSampleId :
MW-11MSD

Tgt Ion:	70	Resp:	35586
Ion	Ratio	Lower	Upper
70	100		
42	83.1	53.8	80.8#
101	11.4	9.5	14.3
130	23.4	21.2	31.8



#20
3+4-Methylphenols
Concen: 21.62 ng
RT: 8.38 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Tgt Ion:	107	Resp:	27674
Ion	Ratio	Lower	Upper
107	100		
108	84.1	73.0	113.0
77	86.2	23.9	63.9#
79	39.8	13.4	53.4

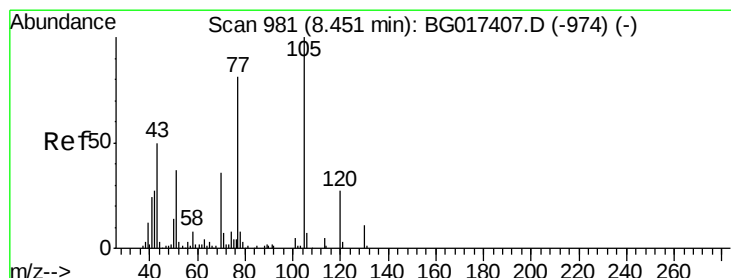
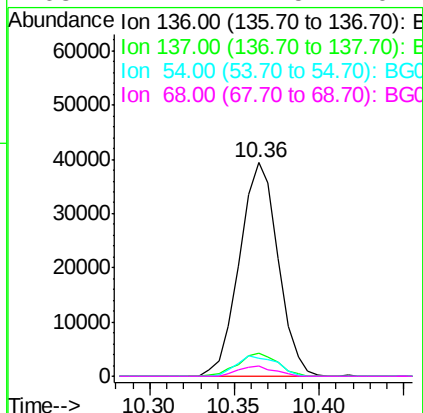
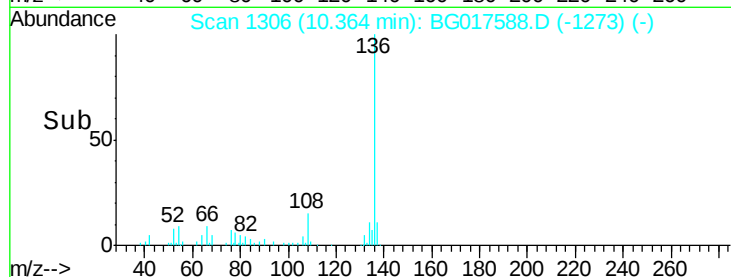
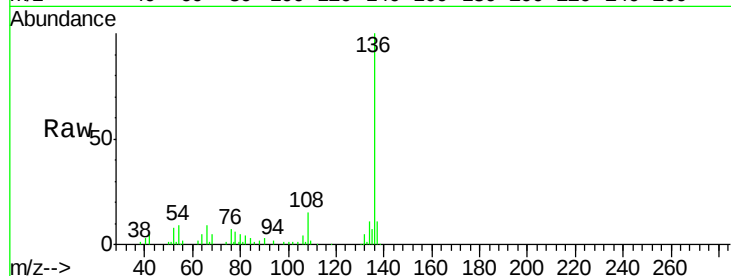




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

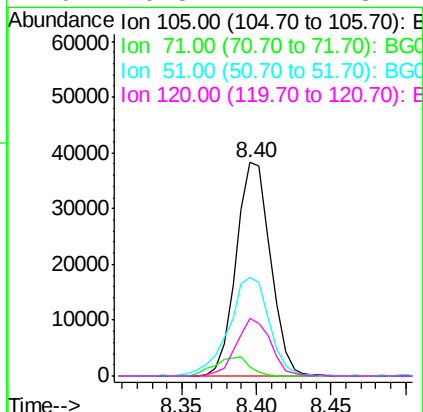
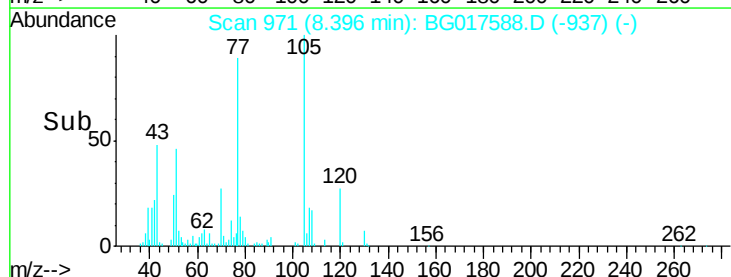
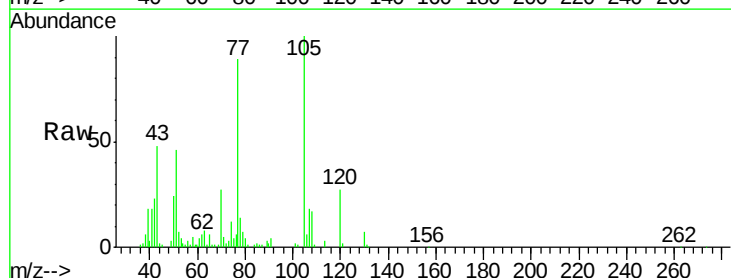
Instrument :
BNA_G
ClientSampleId :
MW-11MSD

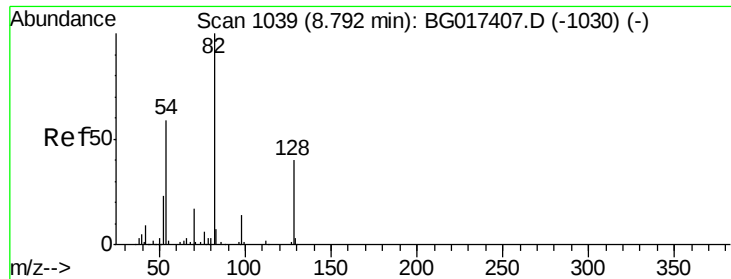
Tgt Ion:	136	Resp:	62619
Ion	Ratio	Lower	Upper
136	100		
137	10.6	7.9	11.9
54	8.7	7.2	10.8
68	4.7	4.5	6.7



#22
Acetophenone
Concen: 39.88 ng
RT: 8.40 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Tgt Ion:	105	Resp:	61218
Ion	Ratio	Lower	Upper
105	100		
71	4.5	5.3	7.9#
51	46.3	32.4	48.6
120	26.8	21.4	32.2

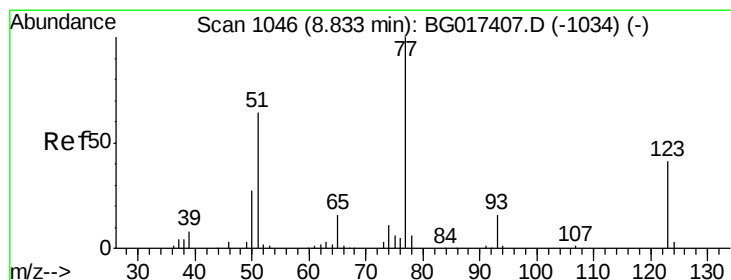
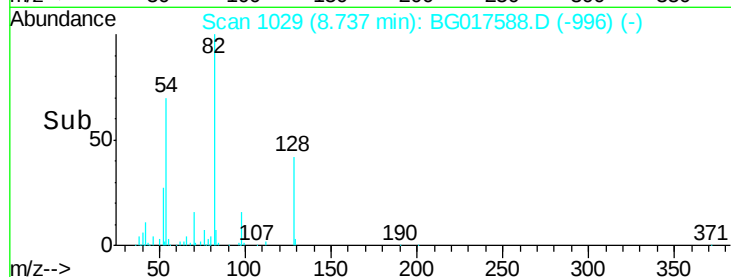
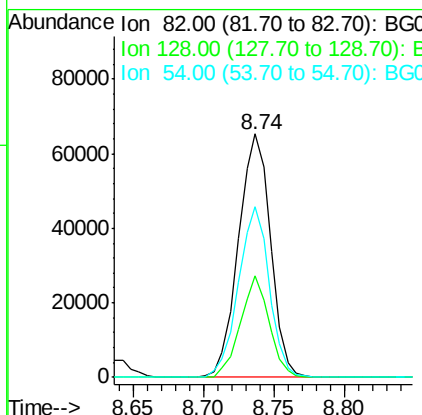
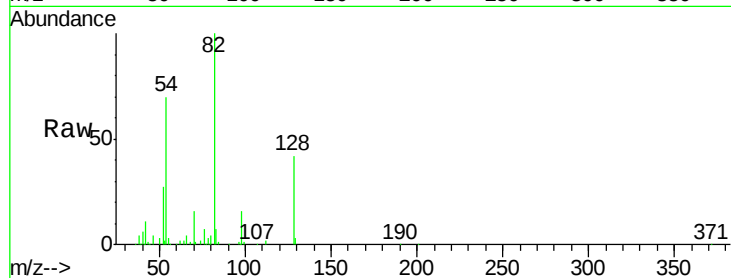




#23
 Nitrobenzene-d5
 Concen: 82.93 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

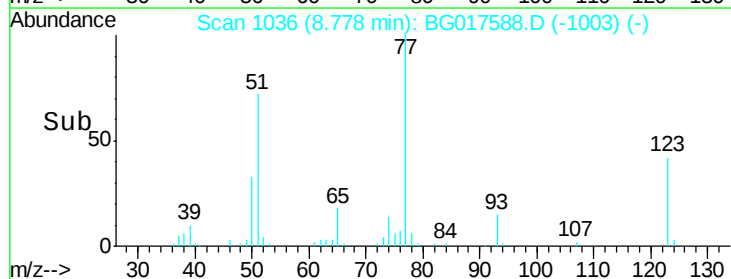
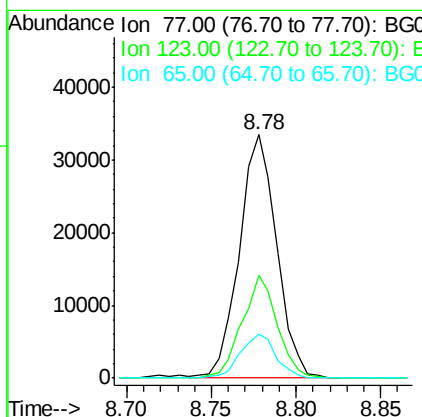
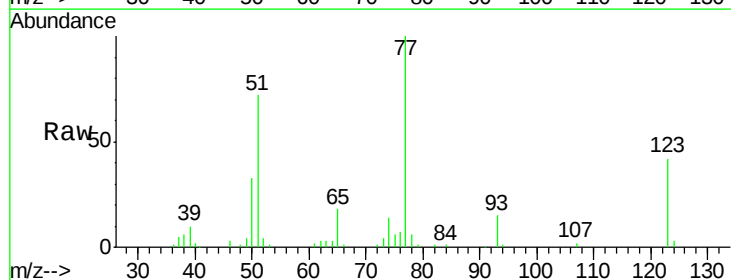
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MSD

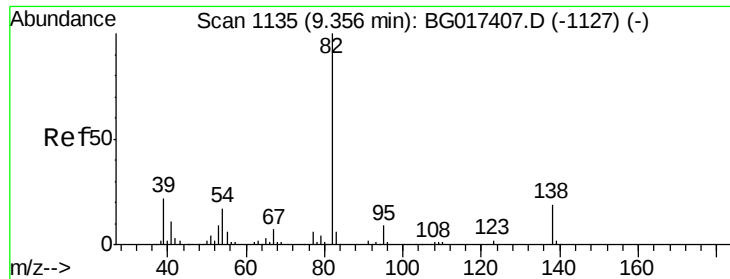
Tgt Ion: 82 Resp: 104023
 Ion Ratio Lower Upper
 82 100
 128 41.9 32.2 48.4
 54 70.4 47.4 71.2



#24
 Nitrobenzene
 Concen: 39.56 ng
 RT: 8.78 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

Tgt Ion: 77 Resp: 51515
 Ion Ratio Lower Upper
 77 100
 123 42.3 32.6 49.0
 65 18.0 12.8 19.2

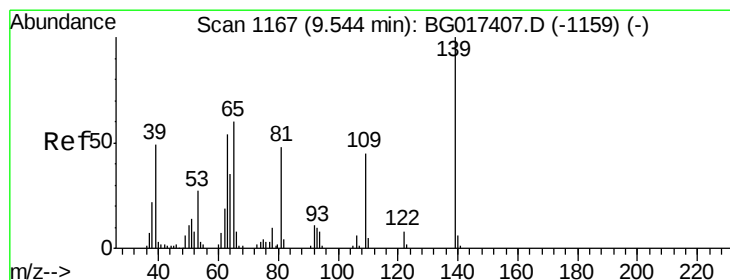
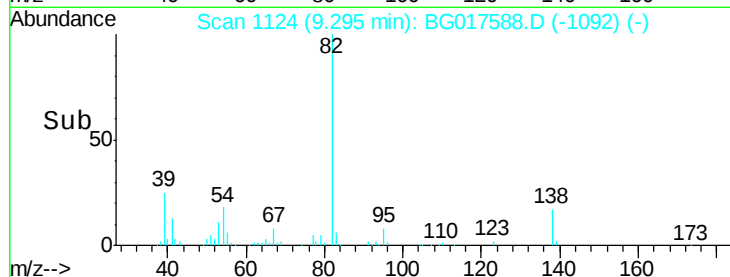
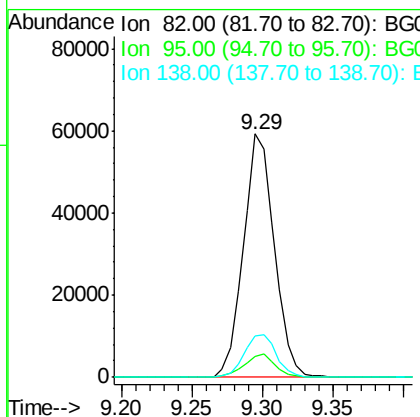
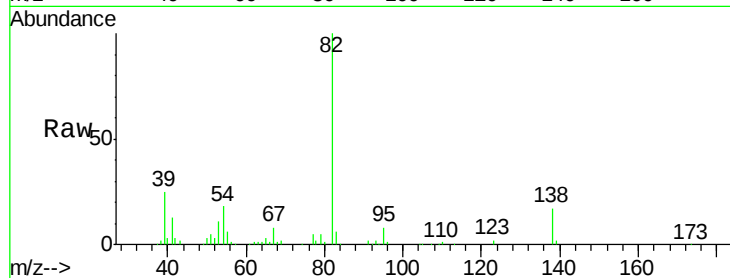




#25
Isophorone
Concen: 34.60 ng
RT: 9.29 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

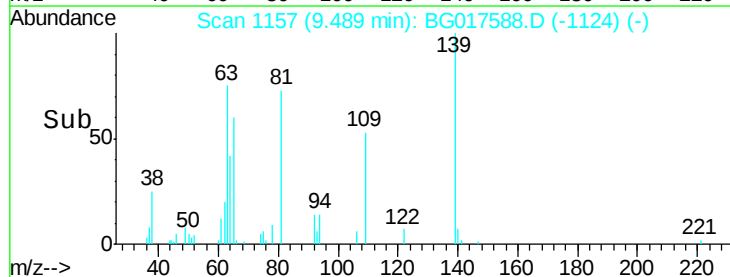
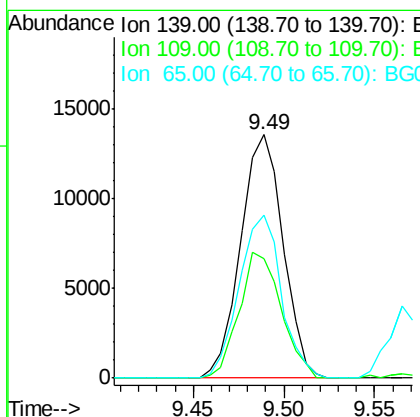
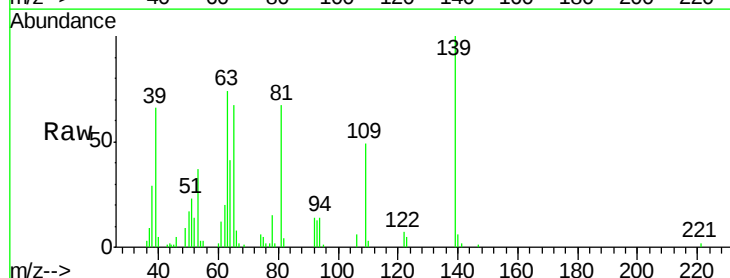
Instrument :
BNA_G
ClientSampleId :
MW-11MSD

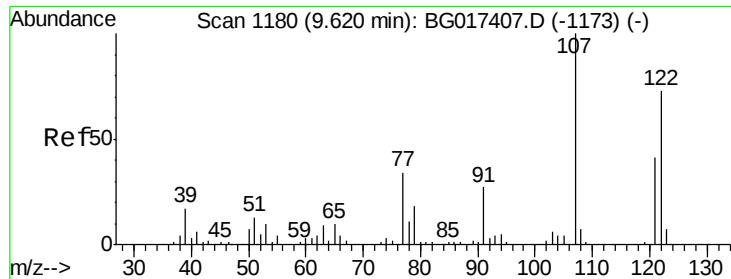
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.1	10.7
138	17.2	15.5	23.3



#26
2-Nitrophenol
Concen: 36.46 ng
RT: 9.49 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.2	35.7	53.5
65	67.1	48.3	72.5

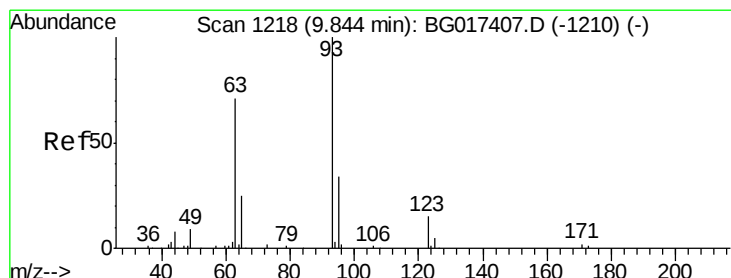
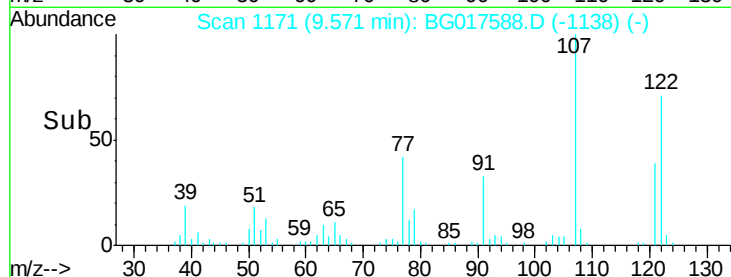
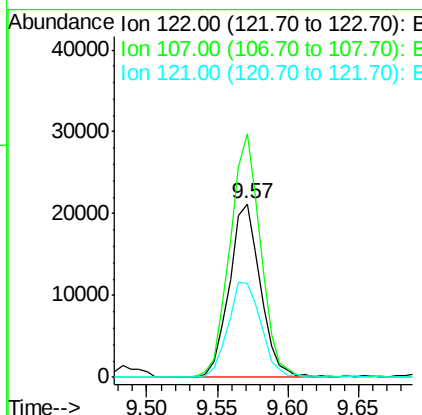
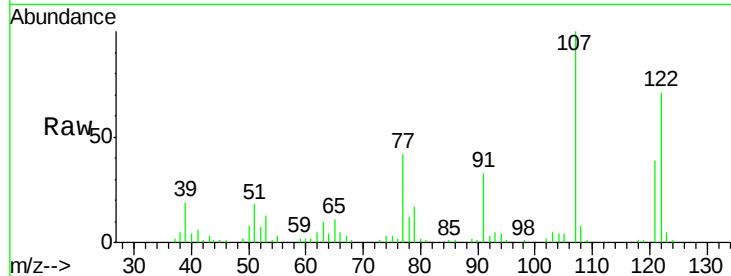




#27
 2,4-Dimethylphenol
 Concen: 33.06 ng
 RT: 9.57 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

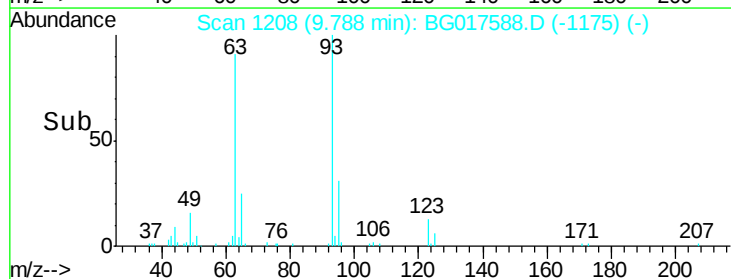
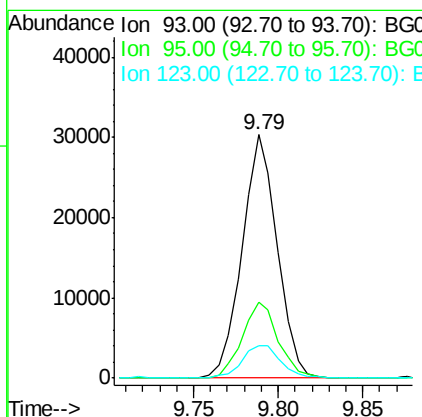
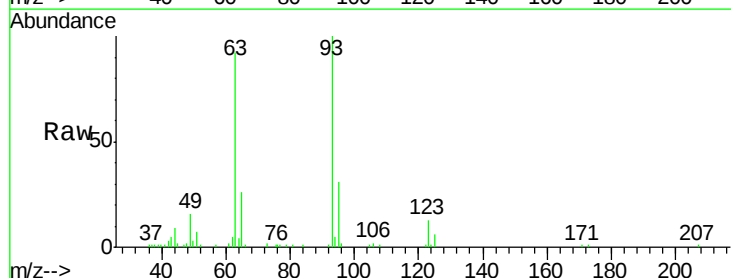
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MSD

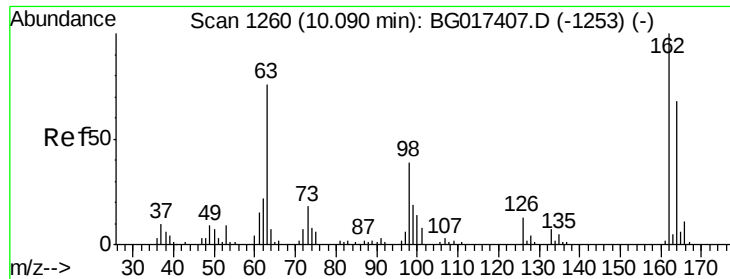
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.2	109.2	163.8
121	54.2	44.3	66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.53 ng
 RT: 9.79 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	27.0	40.6
123	13.2	12.5	18.7

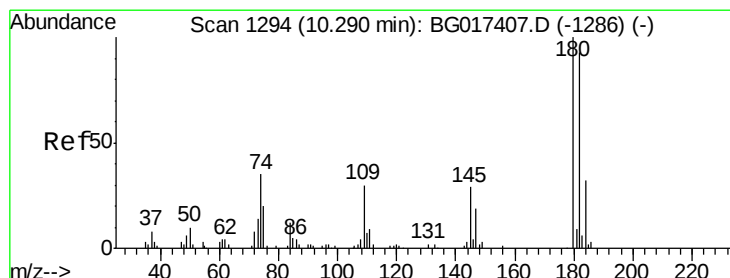
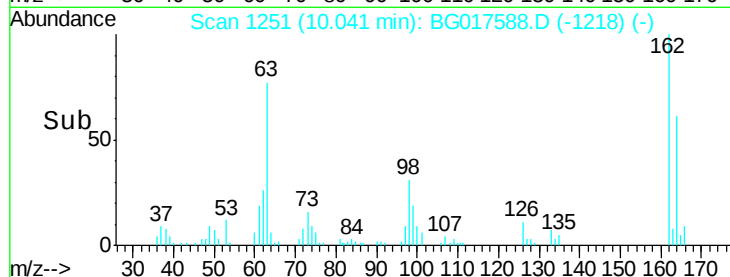
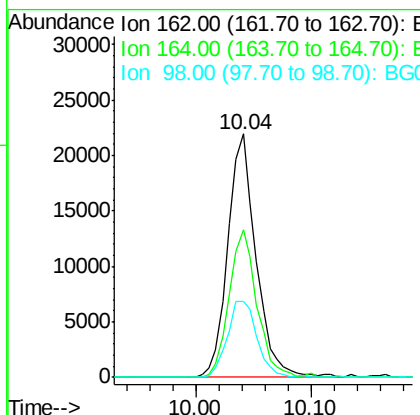
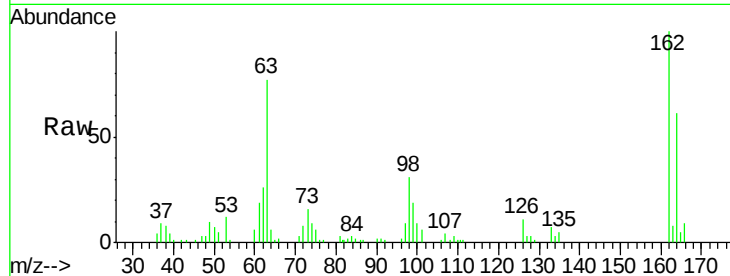




#29
 2,4-Dichlorophenol
 Concen: 38.86 ng
 RT: 10.04 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

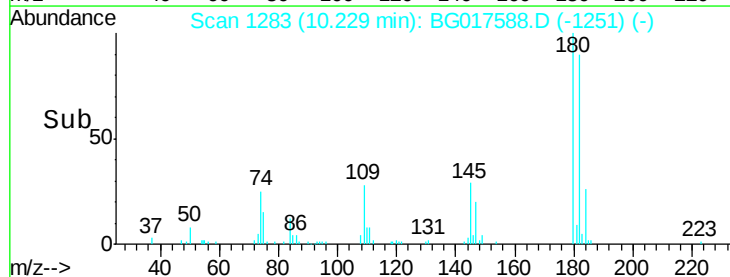
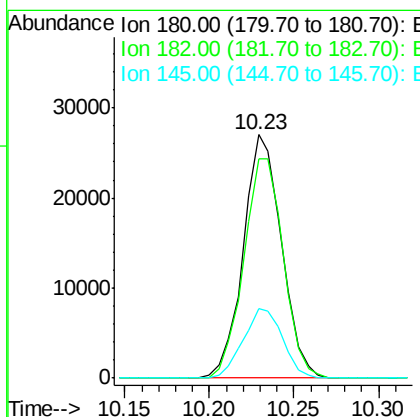
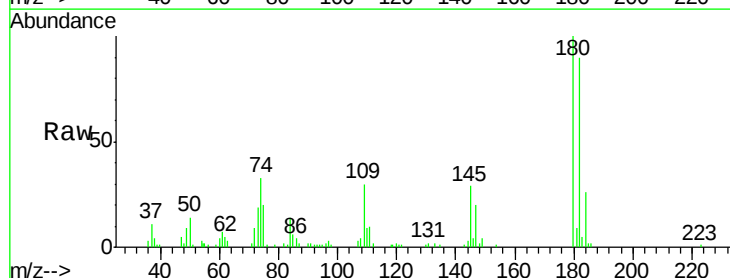
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MSD

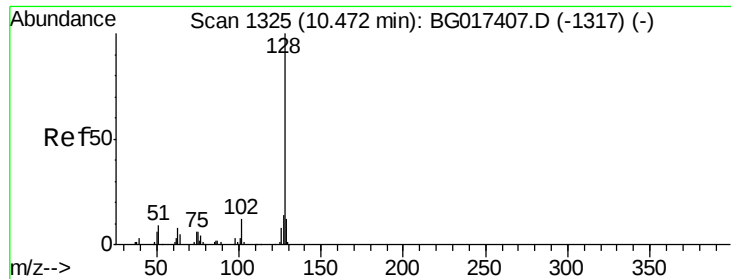
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.5	48.0	88.0
98	30.9	18.9	58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 37.62 ng
 RT: 10.23 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.9	74.5	111.7
145	28.6	23.5	35.3

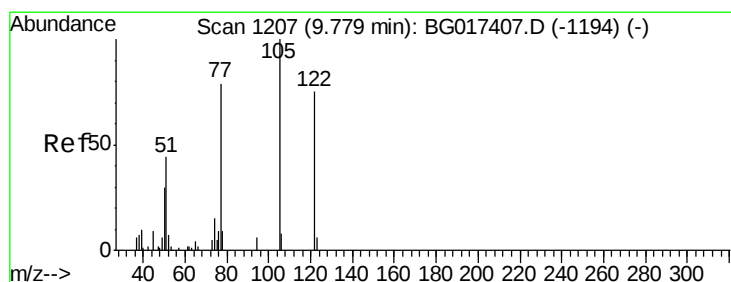
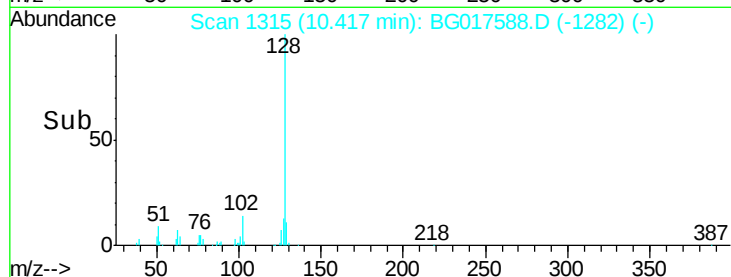
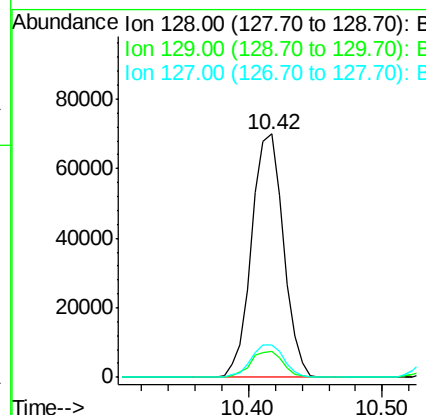
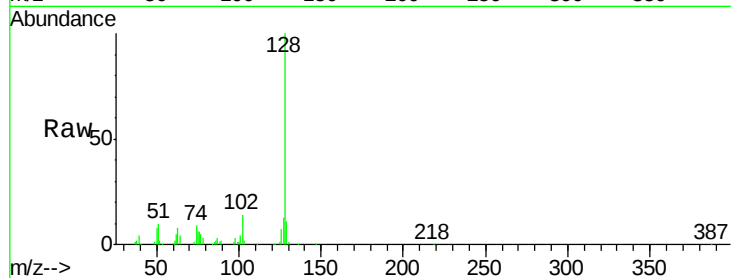




#31
Naphthalene
Concen: 35.04 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

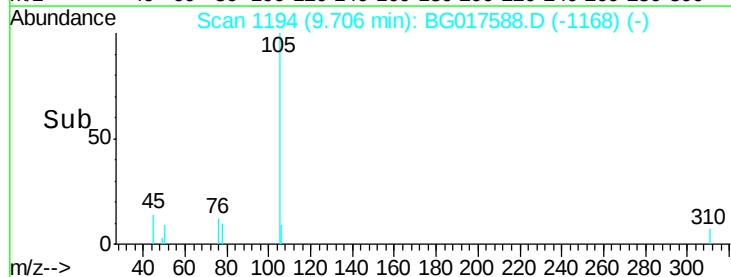
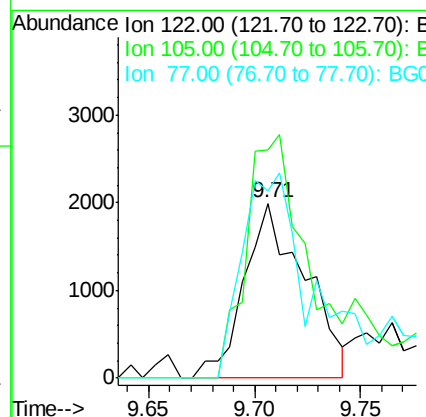
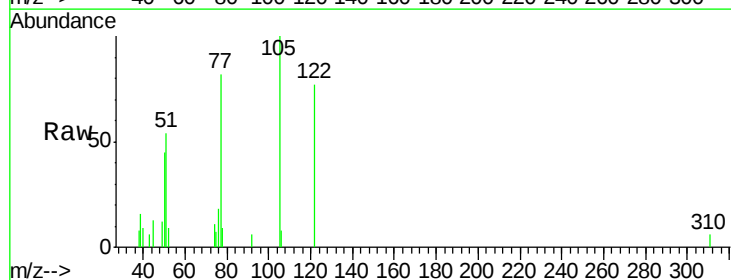
Instrument :
BNA_G
ClientSampleId :
MW-11MSD

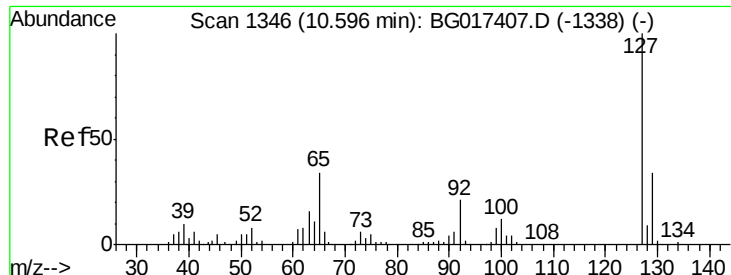
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.2	13.8
127	13.2	10.9	16.3



#32
Benzoic acid
Concen: 6.46 ng
RT: 9.71 min Scan# 1194
Delta R.T. -0.04 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.6	113.5	153.5
77	119.4	85.2	125.2

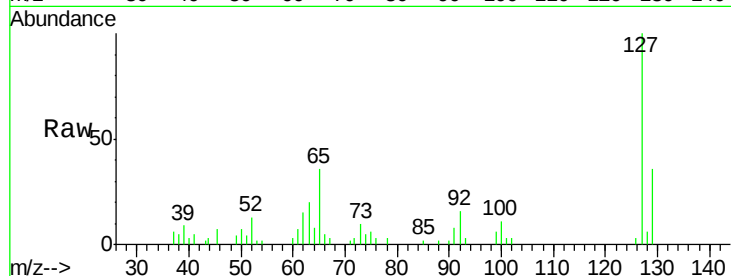




#33
4-Chloroaniline
Concen: 12.10 ng
RT: 10.55 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Instrument :
BNA_G
ClientSampleId :
MW-11MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	36.4	27.1	40.7
65	36.4	27.6	41.4
92	16.0	16.7	25.1



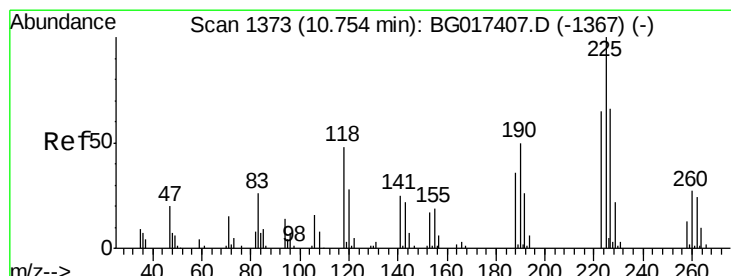
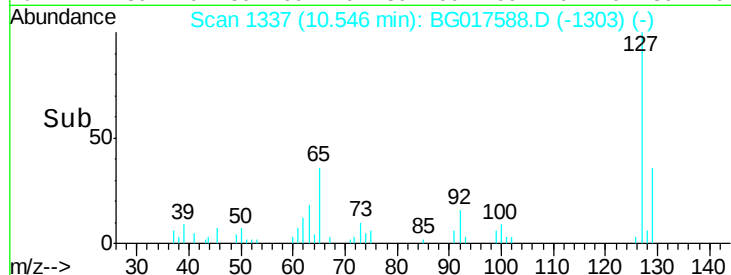
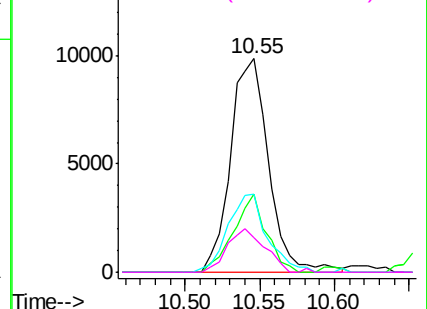
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

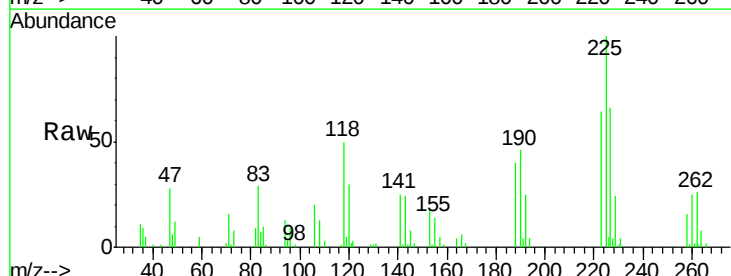
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 37.07 ng
RT: 10.70 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.2	78.2
227	66.4	52.6	78.8

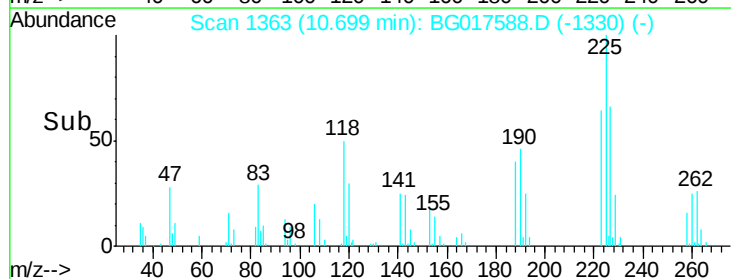
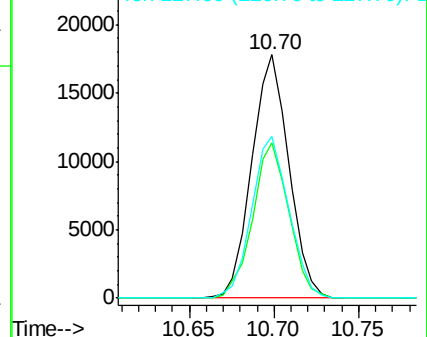


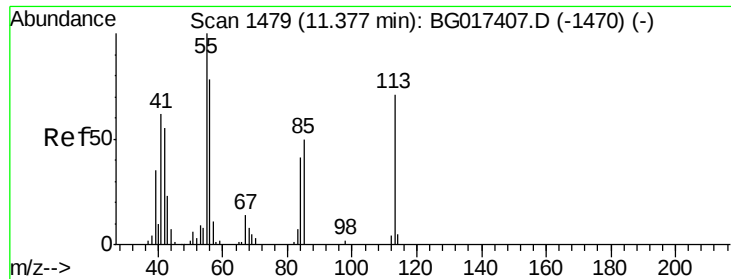
Abundance

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

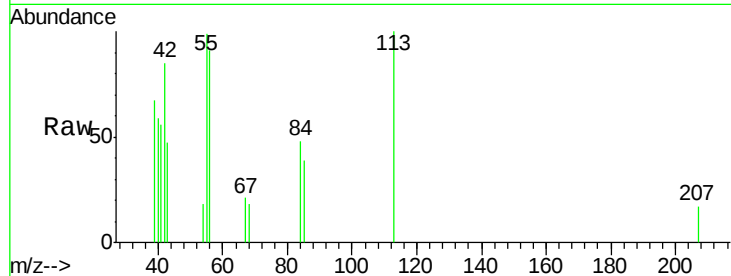




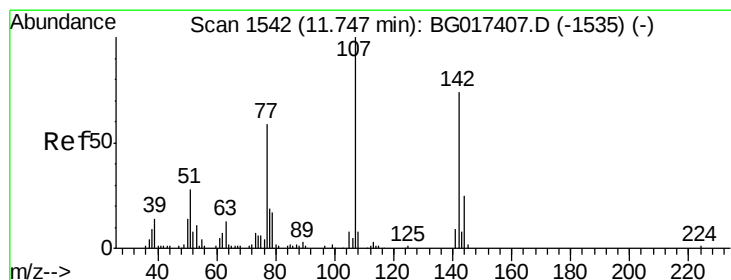
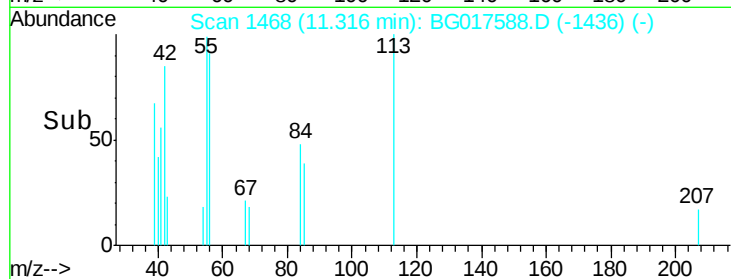
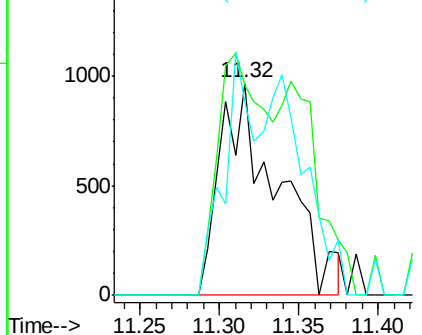
#35
 Caprolactam
 Concen: 4.71 ng
 RT: 11.32 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

Instrument :
 BNA_G
 ClientSampleId :
 MW-11MSD

Tgt Ion: 113 Resp: 2480
 Ion Ratio Lower Upper
 113 100
 55 99.5 121.6 161.6#
 56 91.3 89.8 129.8

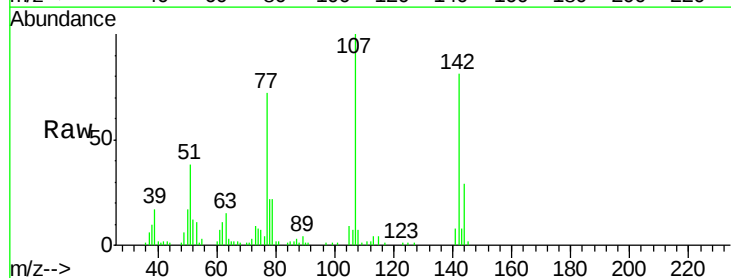


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

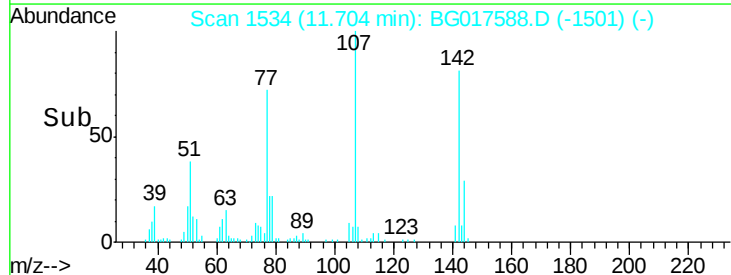
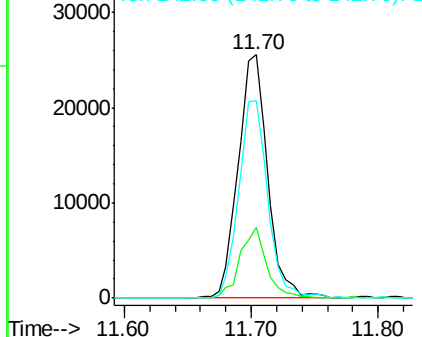


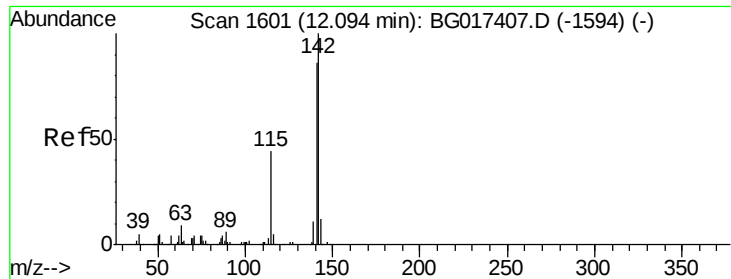
#36
 4-Chloro-3-methylphenol
 Concen: 33.09 ng
 RT: 11.70 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

Tgt Ion: 107 Resp: 41205
 Ion Ratio Lower Upper
 107 100
 144 29.3 19.8 29.8
 142 81.0 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

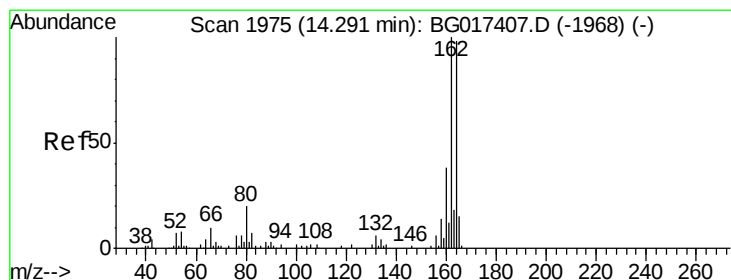
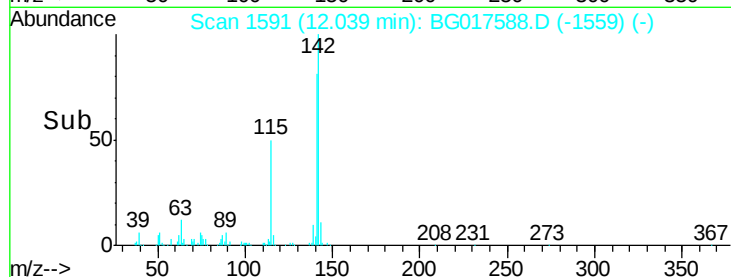
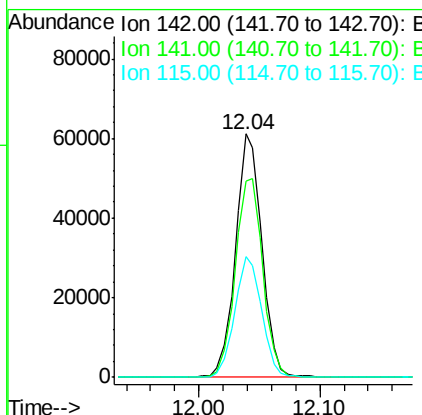
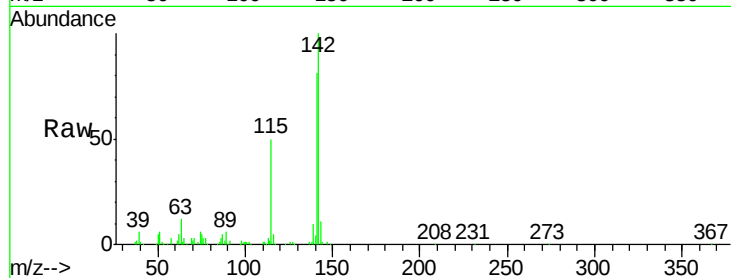




#37
2-Methylnaphthalene
Concen: 36.93 ng
RT: 12.04 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

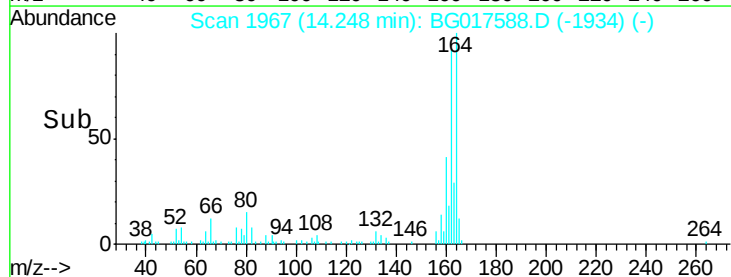
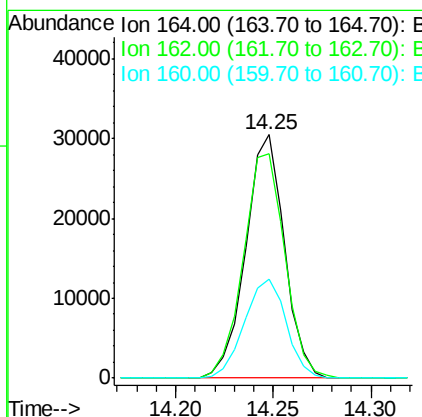
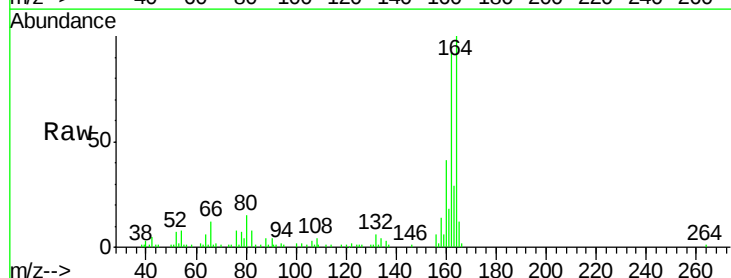
Instrument :
BNA_G
ClientSampleId :
MW-11MSD

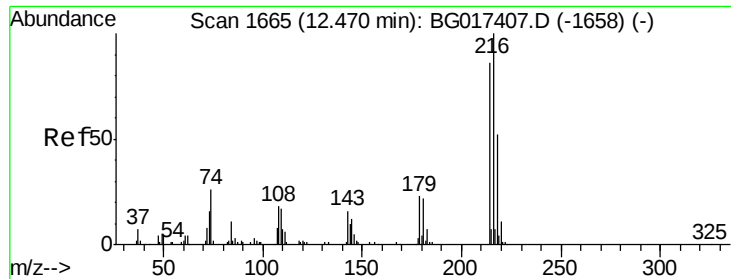
Tgt Ion:142 Resp: 92869
Ion Ratio Lower Upper
142 100
141 80.9 68.6 102.8
115 49.8 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Tgt Ion:164 Resp: 41793
Ion Ratio Lower Upper
164 100
162 92.3 81.8 122.6
160 40.6 31.0 46.4

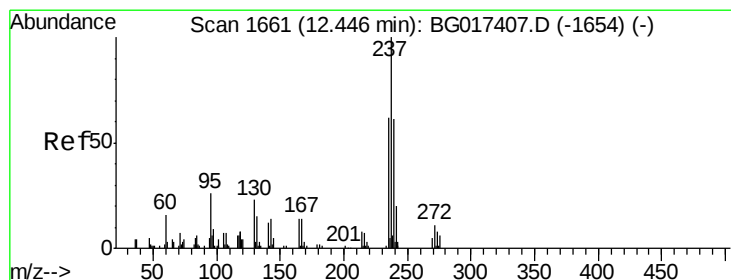
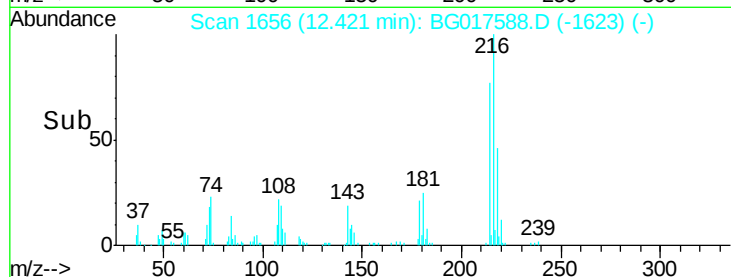
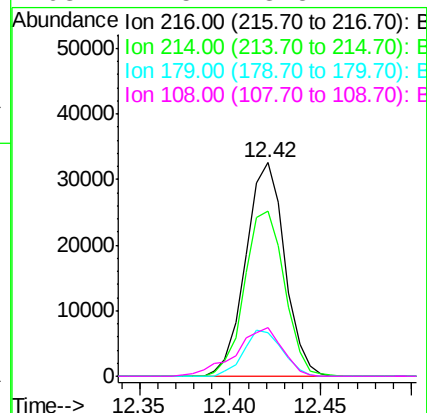
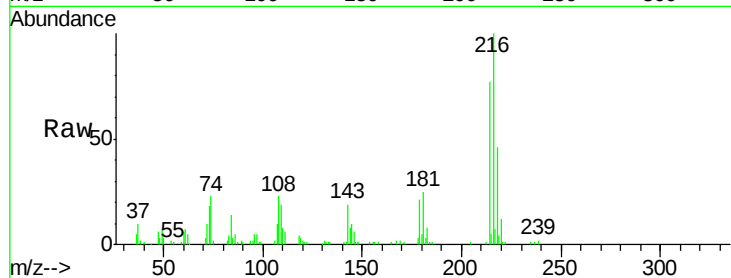




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.39 ng
 RT: 12.42 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

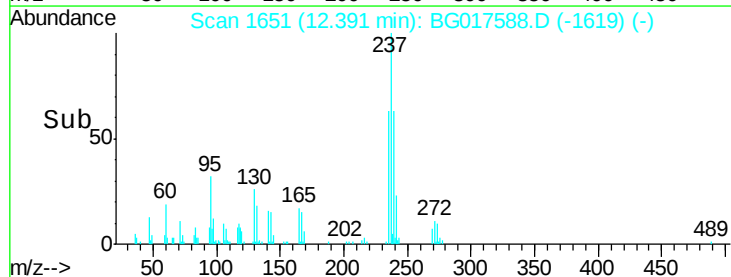
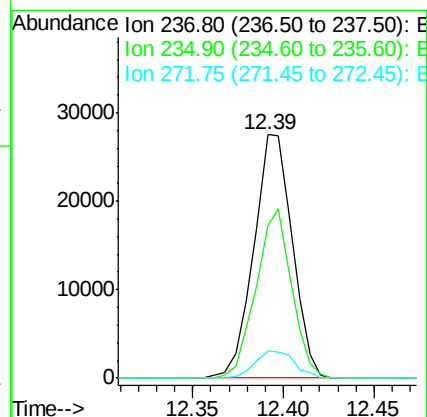
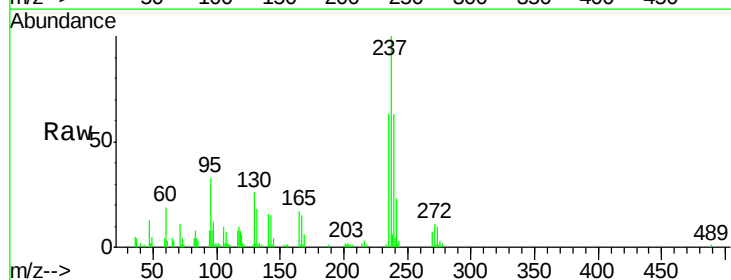
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MSD

Tgt Ion:	216	Resp:	48819
Ion	Ratio	Lower	Upper
216	100		
214	79.0	66.5	99.7
179	21.5	17.3	25.9
108	27.5	18.5	27.7



#40
 Hexachlorocyclopentadiene
 Concen: 56.35 ng
 RT: 12.39 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

Tgt Ion:	237	Resp:	40641
Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.3	82.3
272	11.2	0.0	31.2

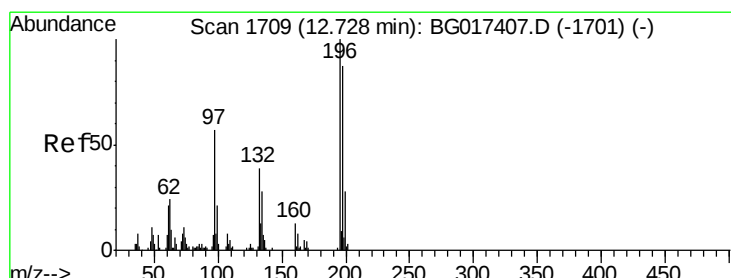
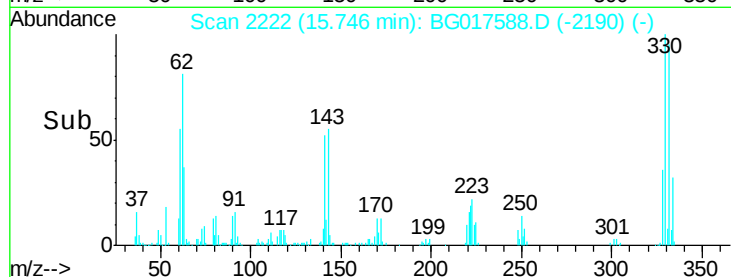
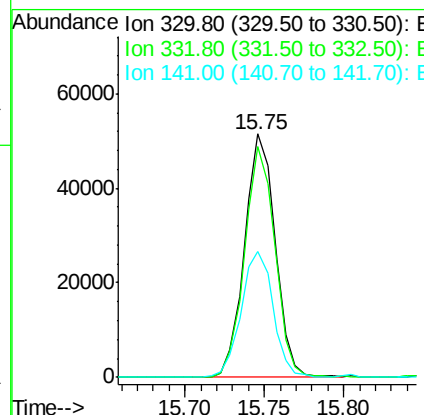
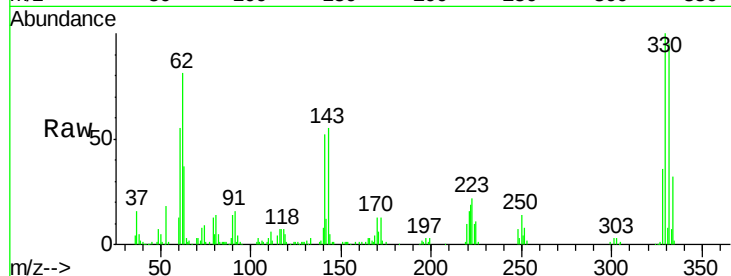




#41
 2,4,6-Tribromophenol
 Concen: 119.24 ng
 RT: 15.75 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

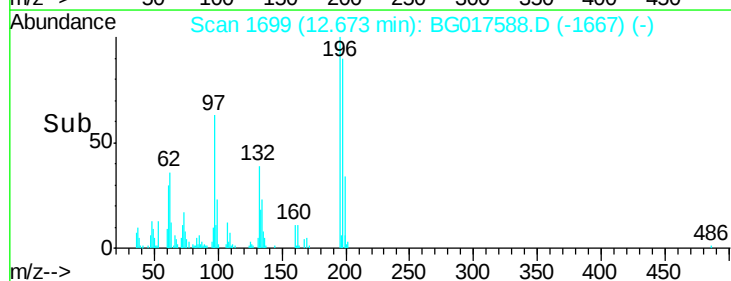
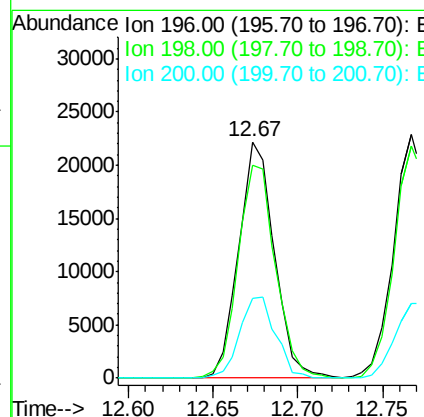
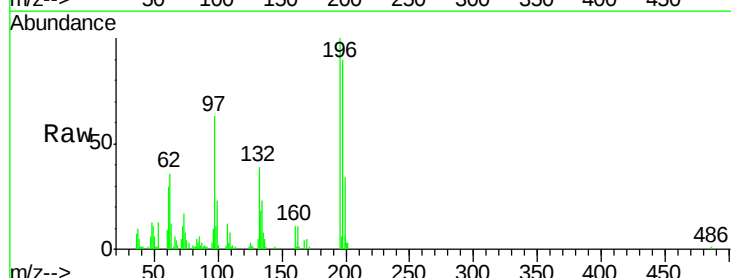
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MSD

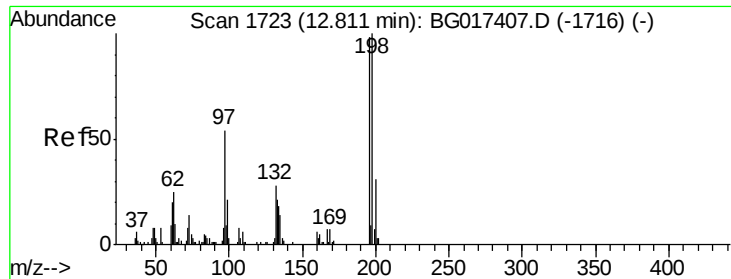
Tgt Ion:330 Resp: 69217
 Ion Ratio Lower Upper
 330 100
 332 93.7 75.9 113.9
 141 54.0 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 35.87 ng
 RT: 12.67 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

Tgt Ion:196 Resp: 32660
 Ion Ratio Lower Upper
 196 100
 198 90.4 69.9 104.9
 200 33.8 22.7 34.1

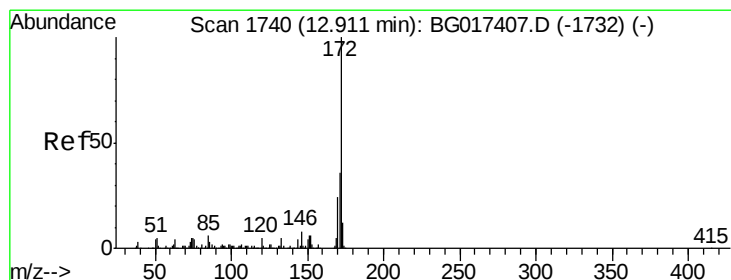
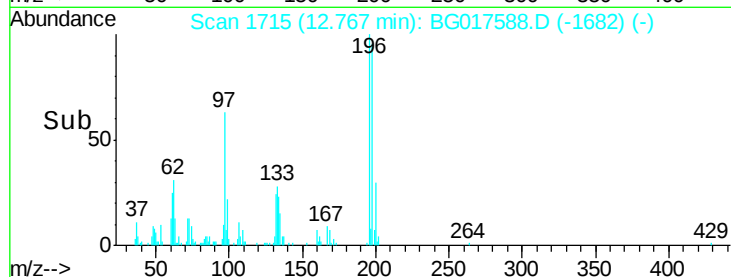
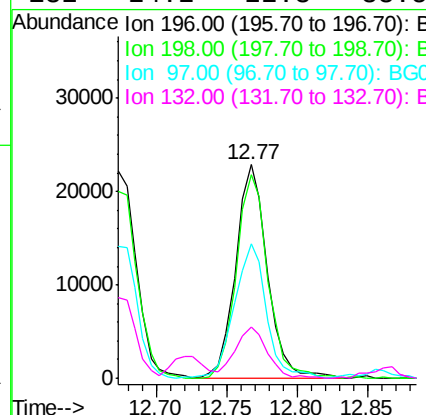
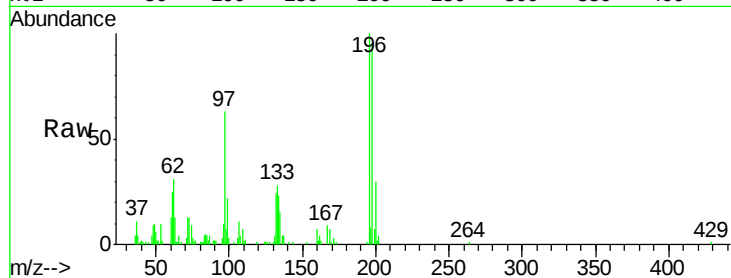




#43
2,4,5-Trichlorophenol
Concen: 35.83 ng
RT: 12.77 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

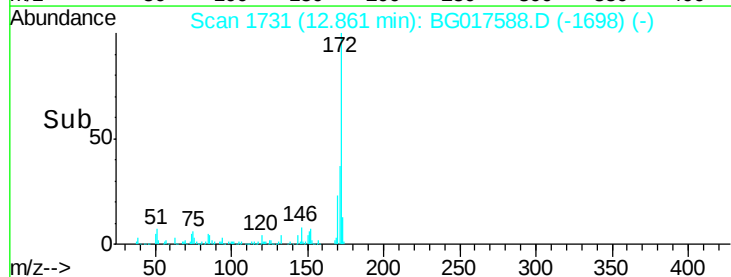
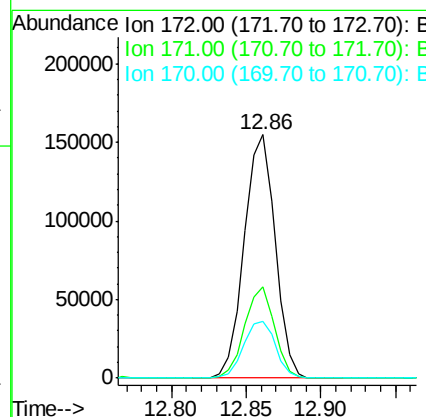
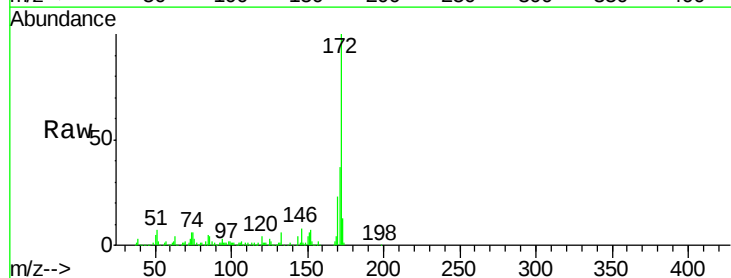
Instrument :
BNA_G
ClientSampleId :
MW-11MSD

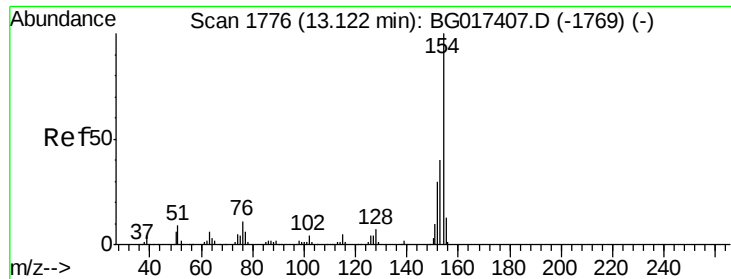
Tgt Ion:	196	Resp:	35739
Ion	Ratio	Lower	Upper
196	100		
198	95.2	80.6	121.0
97	62.8	43.2	64.8
132	24.2	22.3	33.5



#44
2-Fluorobiphenyl
Concen: 80.12 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Tgt Ion:	172	Resp:	221977
Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.0	43.6
170	23.2	18.9	28.3

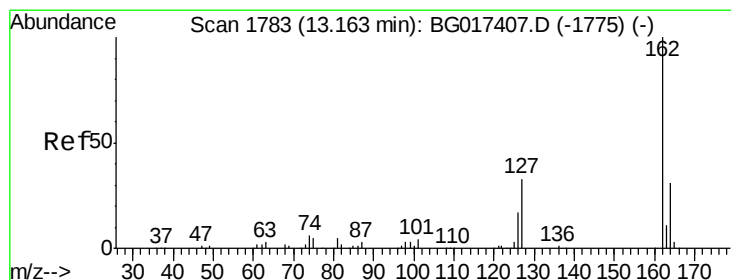
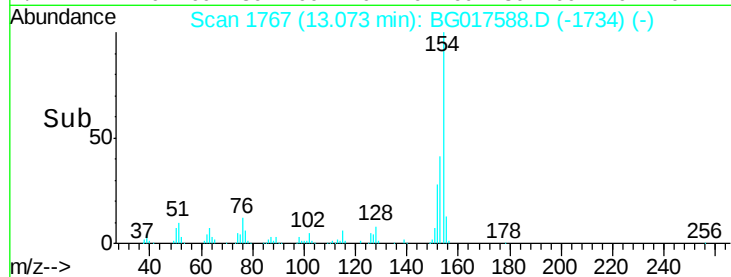
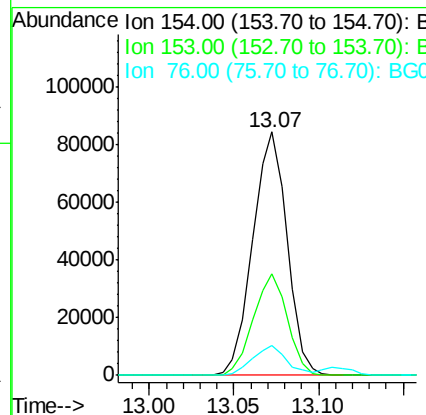
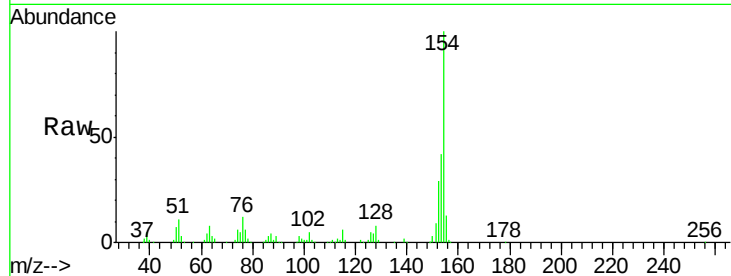




#45
 1,1'-Biphenyl
 Concen: 38.97 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

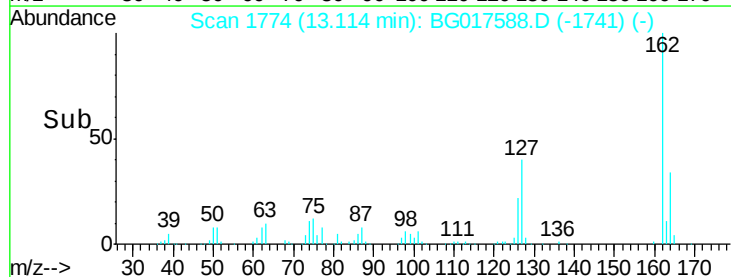
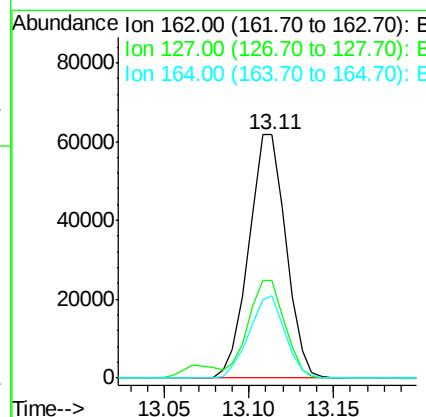
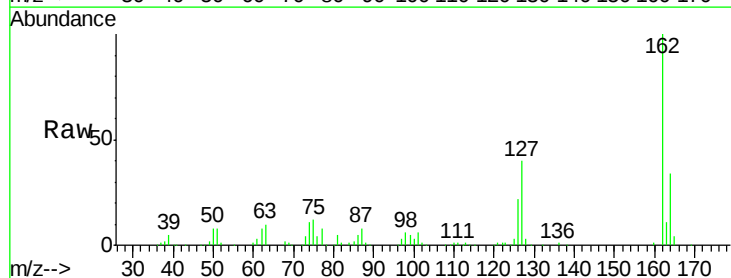
Instrument :
 BNA_G
 ClientSampled :
 MW-11MSD

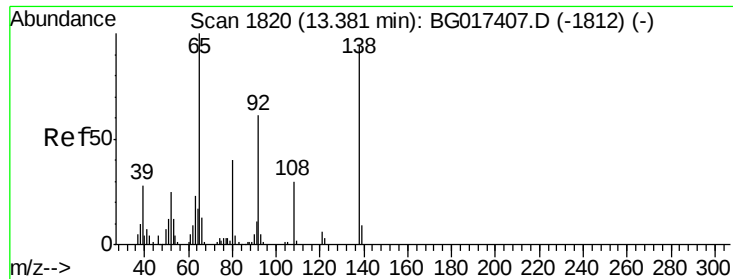
Tgt Ion:154 Resp: 119047
 Ion Ratio Lower Upper
 154 100
 153 41.7 20.1 60.1
 76 12.5 0.0 31.5



#46
 2-Chloronaphthalene
 Concen: 37.00 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

Tgt Ion:162 Resp: 94494
 Ion Ratio Lower Upper
 162 100
 127 40.3 29.4 44.2
 164 33.6 24.9 37.3

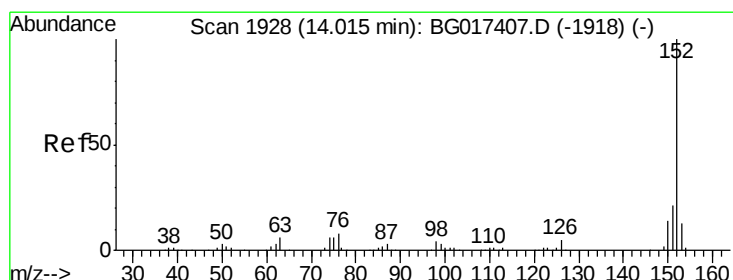
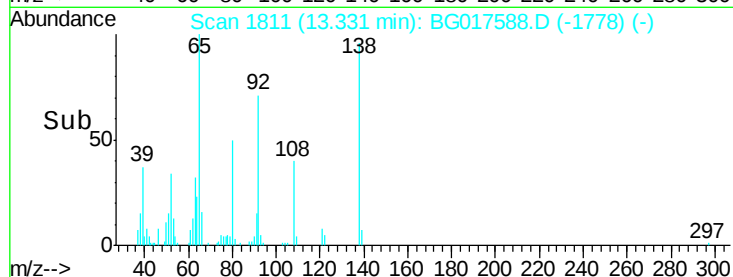
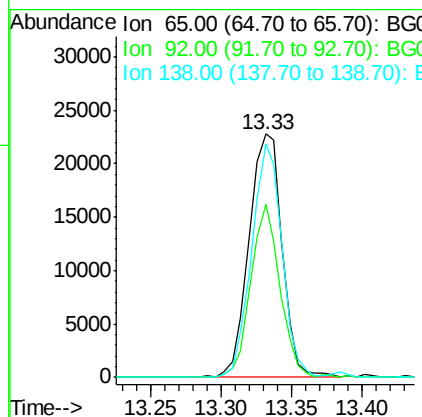
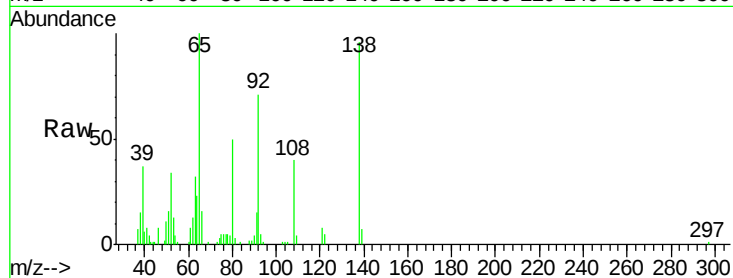




#47
2-Nitroaniline
Concen: 39.87 ng
RT: 13.33 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

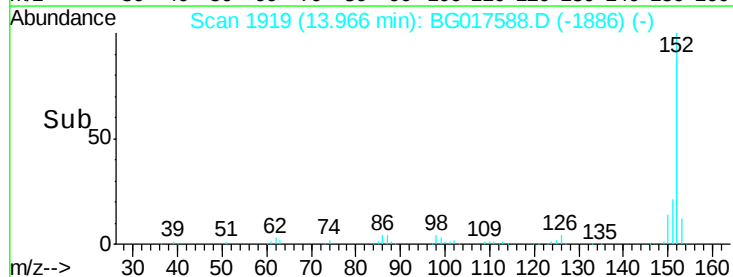
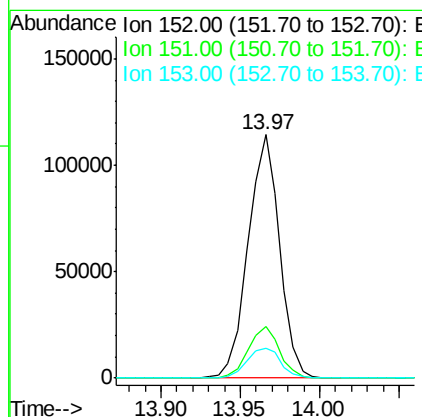
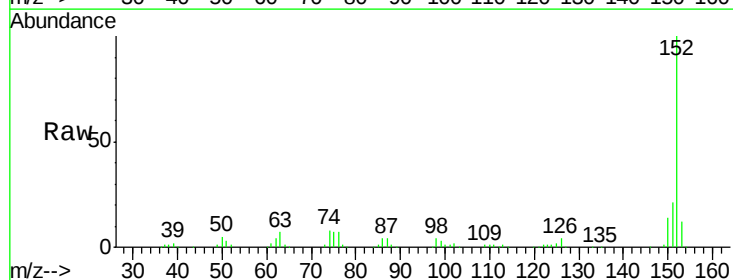
Instrument :
BNA_G
ClientSampleId :
MW-11MSD

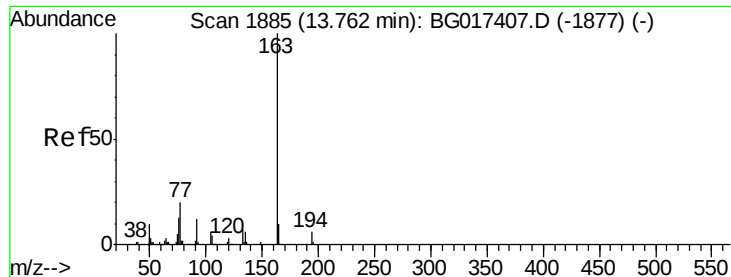
Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.1	49.1	73.7
138	96.0	75.4	113.0



#48
Acenaphthylene
Concen: 34.89 ng
RT: 13.97 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.5	24.7
153	12.0	10.7	16.1





#49

Dimethylphthalate

Concen: 36.95 ng

RT: 13.71 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

MW-11MSD

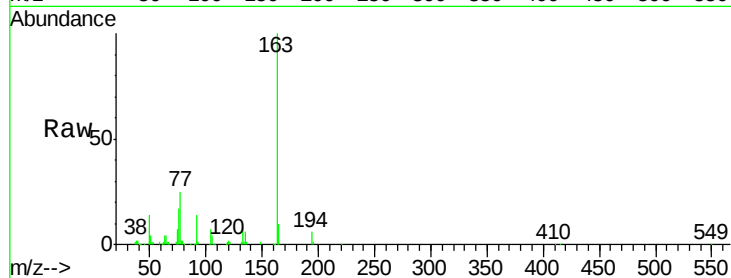
Tgt Ion:163 Resp: 134434

Ion Ratio Lower Upper

163 100

194 6.1 4.9 7.3

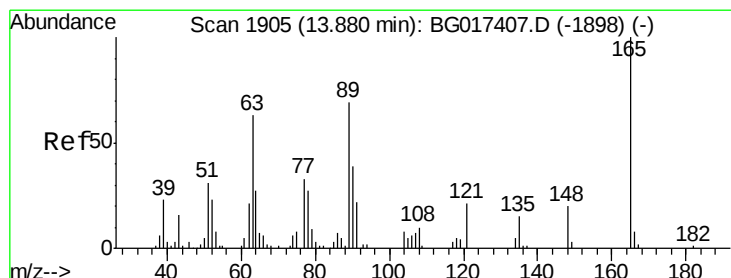
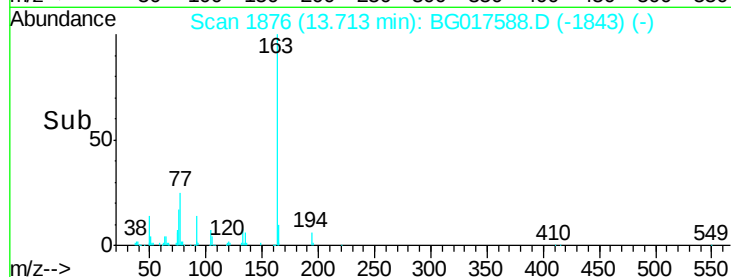
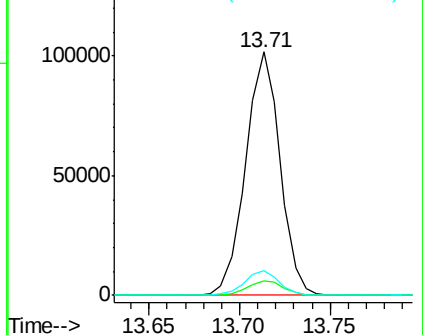
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.08 ng

RT: 13.84 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

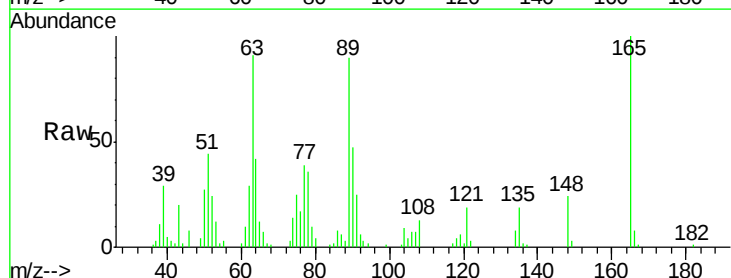
Tgt Ion:165 Resp: 29492

Ion Ratio Lower Upper

165 100

63 90.7 53.7 80.5#

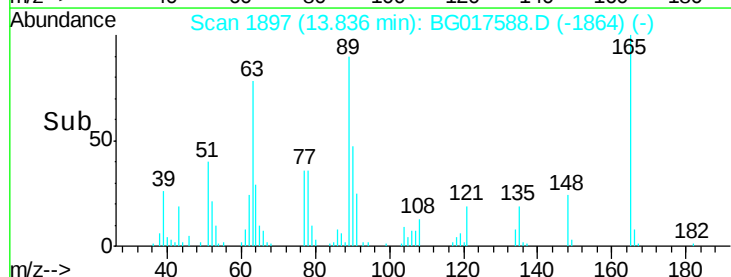
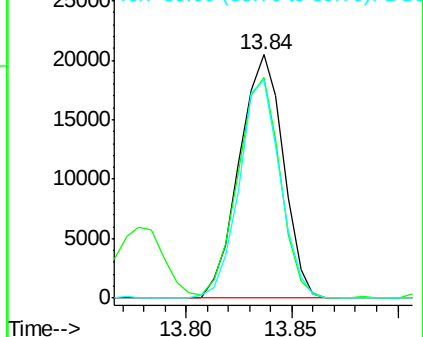
89 89.5 55.4 83.2#

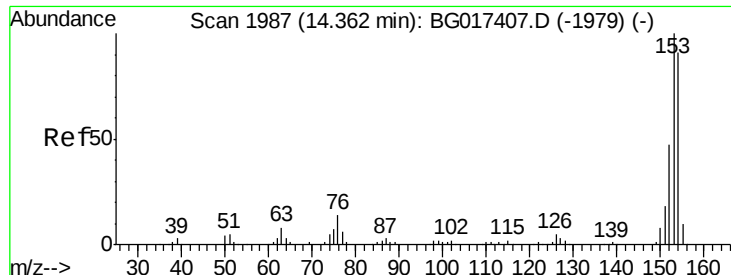


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 34.62 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

MW-11MSD

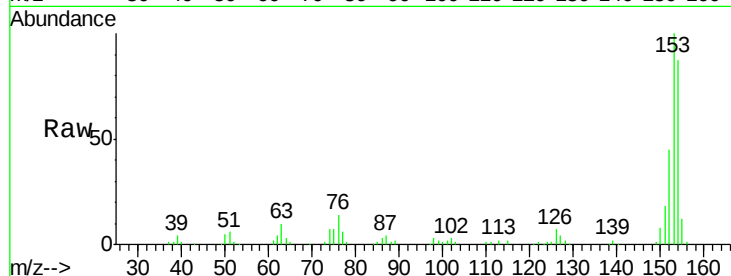
Tgt Ion:154 Resp: 91809

Ion Ratio Lower Upper

154 100

153 114.8 87.7 131.5

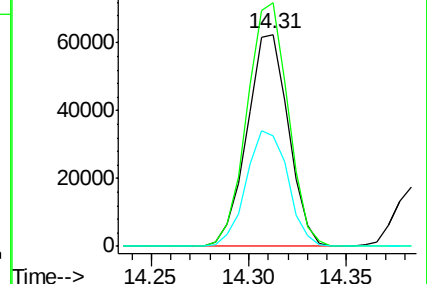
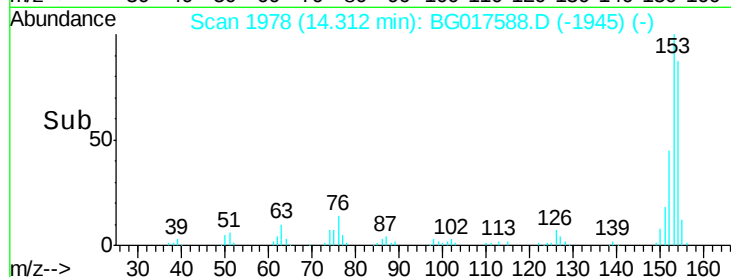
152 51.9 40.8 61.2



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: 12.95 ng

RT: 14.17 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

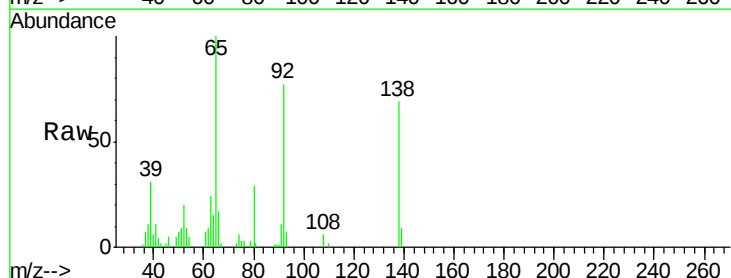
Tgt Ion:138 Resp: 11460

Ion Ratio Lower Upper

138 100

108 8.6 7.5 11.3

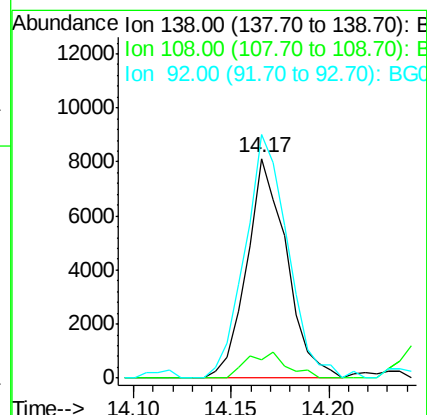
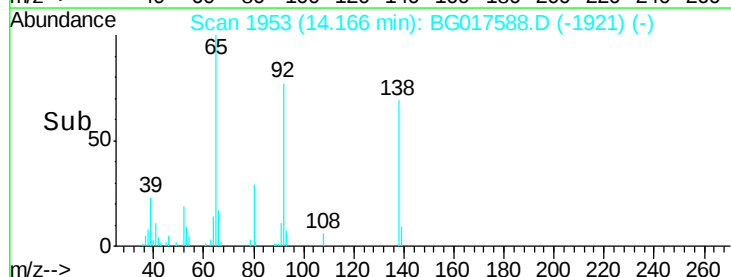
92 111.0 87.0 130.4

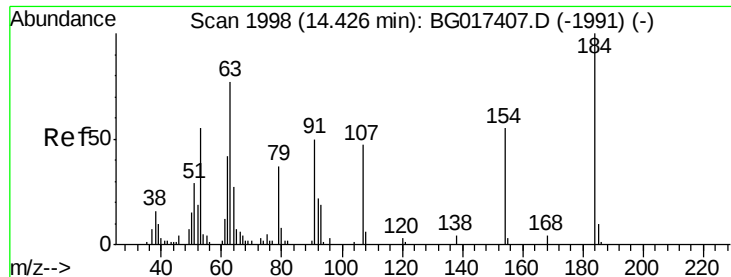


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 66.80 ng

RT: 14.38 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

MW-11MSD

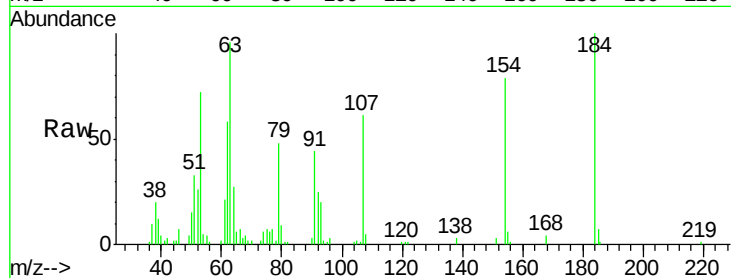
Tgt Ion:184 Resp: 33613

Ion Ratio Lower Upper

184 100

63 96.3 61.5 92.3#

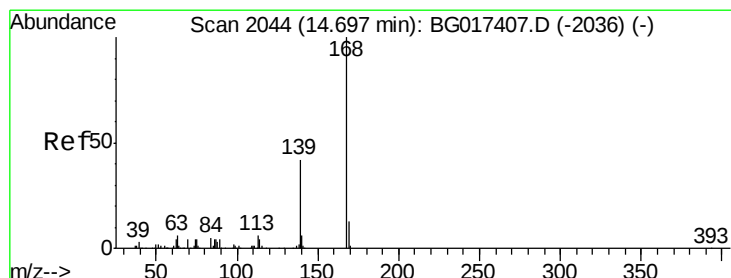
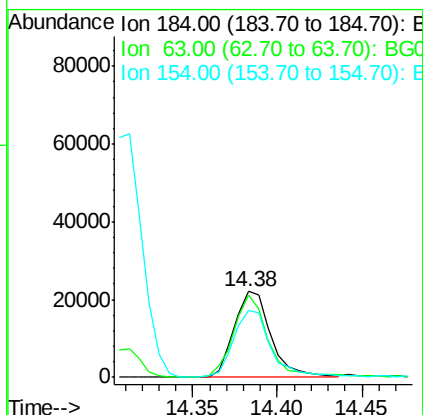
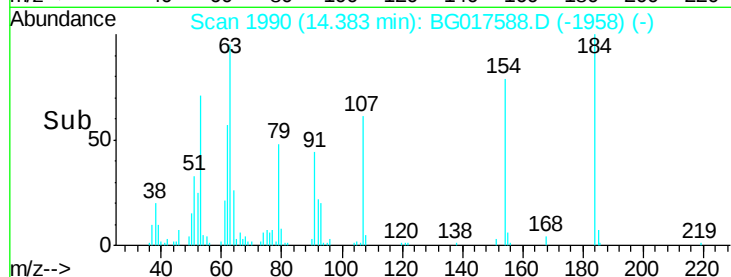
154 78.9 53.8 80.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.52 ng

RT: 14.65 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

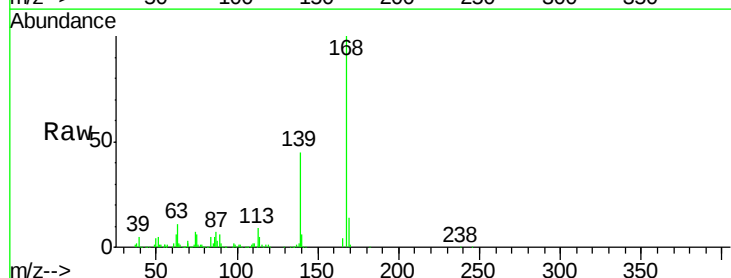
Tgt Ion:168 Resp: 146801

Ion Ratio Lower Upper

168 100

139 45.0 33.2 49.8

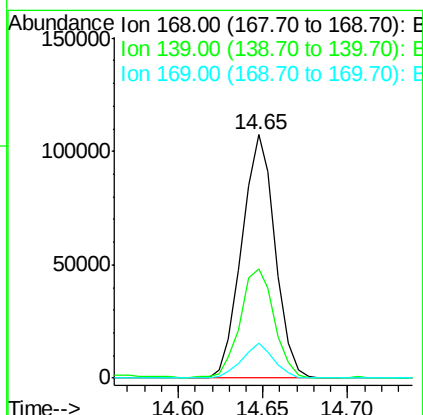
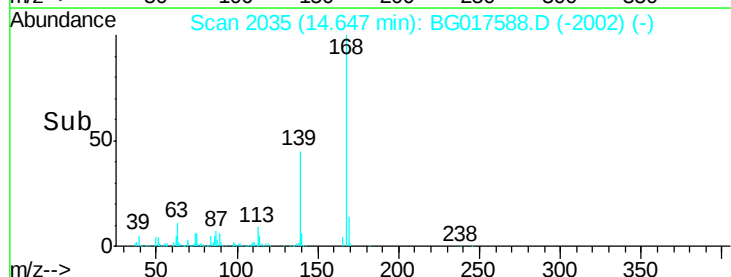
169 14.4 10.6 16.0

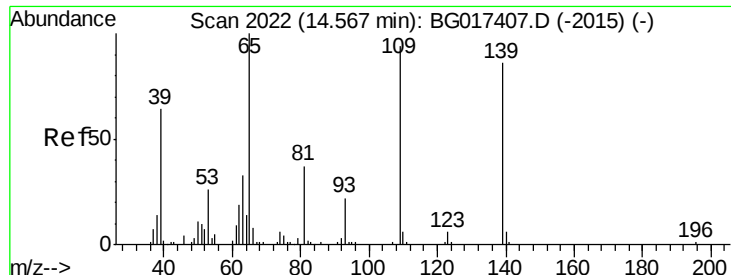


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 24.06 ng

RT: 14.54 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

MW-11MSD

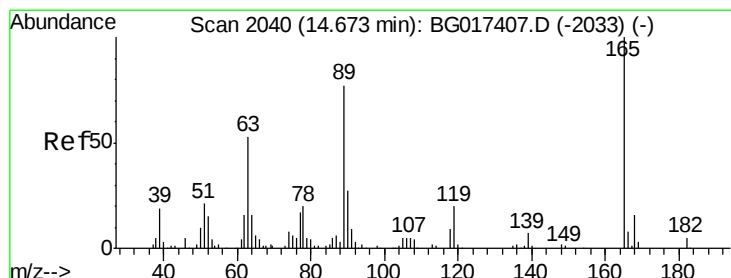
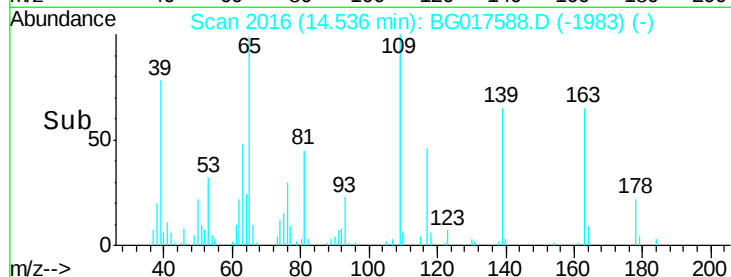
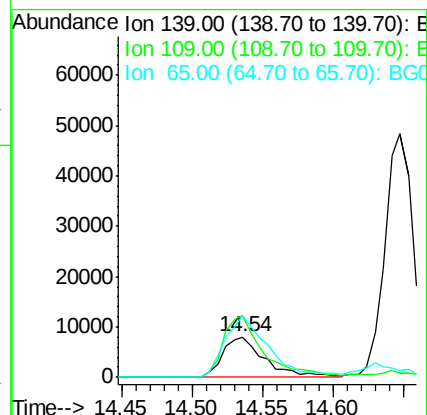
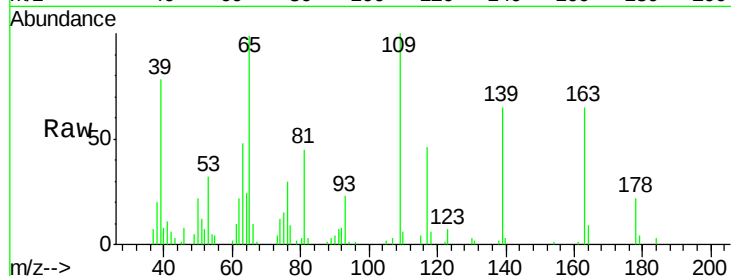
Tgt Ion:139 Resp: 16597

Ion Ratio Lower Upper

139 100

109 154.0 89.5 129.5#

65 153.1 95.9 135.9#



#56

2,4-Dinitrotoluene

Concen: 36.63 ng

RT: 14.63 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Tgt Ion:165 Resp: 42648

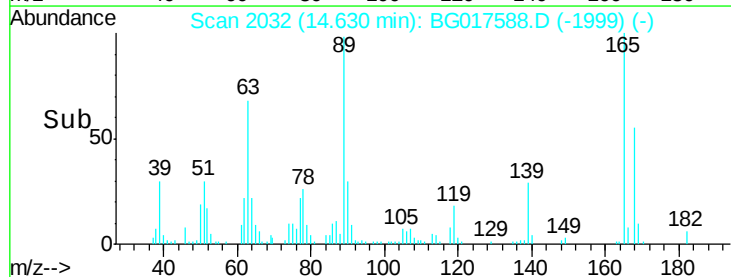
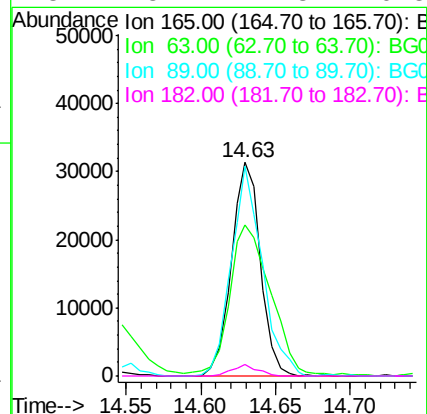
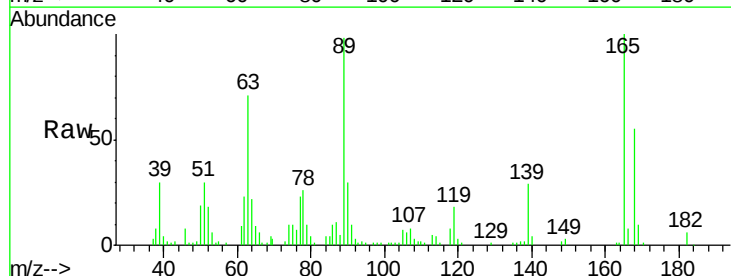
Ion Ratio Lower Upper

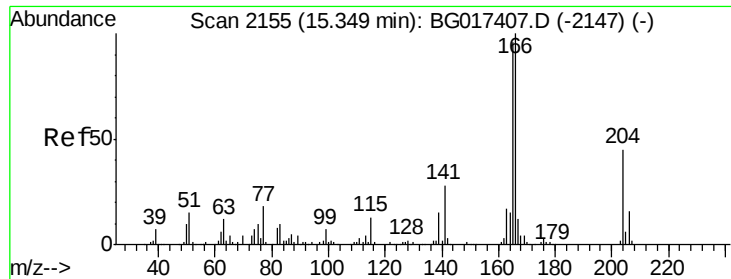
165 100

63 70.7 42.9 64.3#

89 98.3 61.5 92.3#

182 5.7 4.3 6.5





#57

Fluorene

Concen: 37.13 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

MW-11MSD

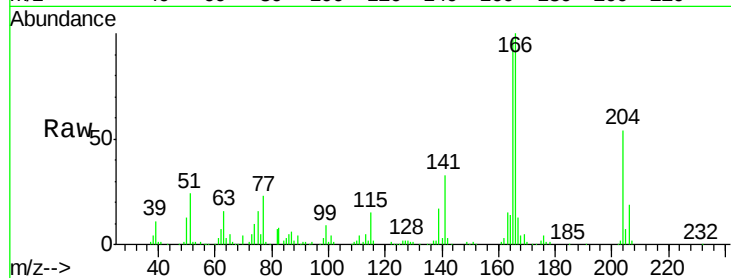
Tgt Ion:166 Resp: 131744

Ion Ratio Lower Upper

166 100

165 96.6 76.8 115.2

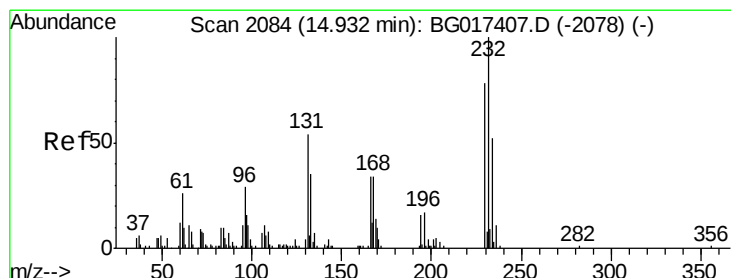
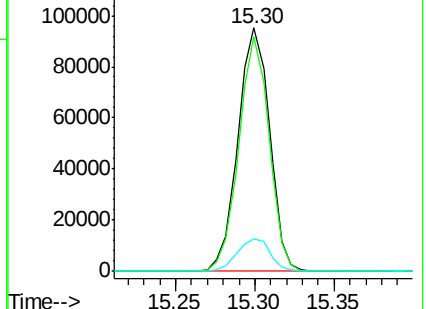
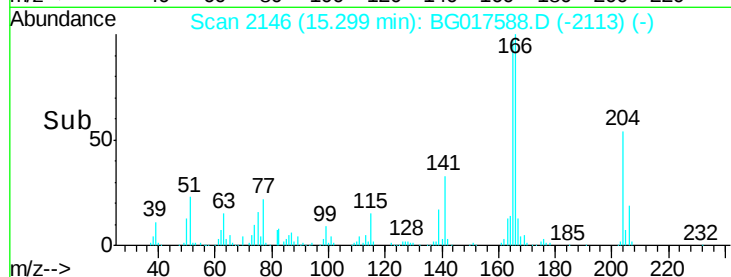
167 13.3 9.9 14.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.99 ng

RT: 14.81 min Scan# 2062

Delta R.T. -0.09 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Tgt Ion:232 Resp: 31840

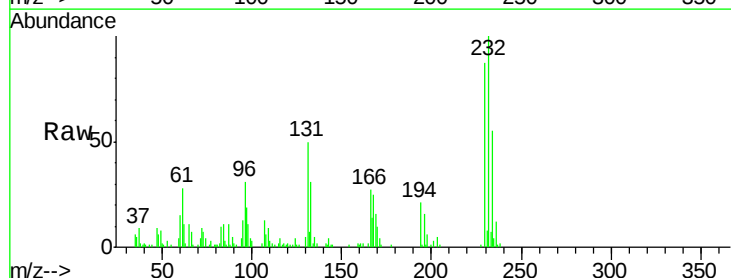
Ion Ratio Lower Upper

232 100

131 49.3 40.1 60.1

130 3.9 2.6 4.0

166 26.2 24.4 36.6

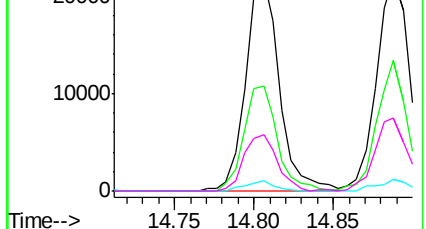
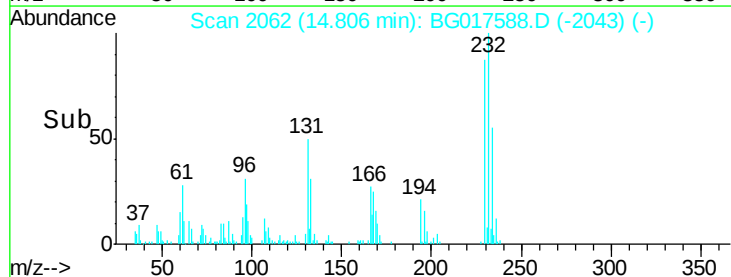


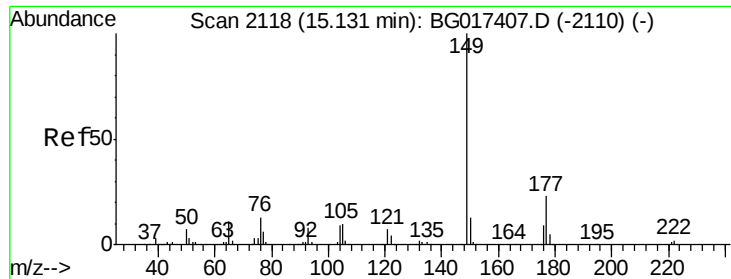
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

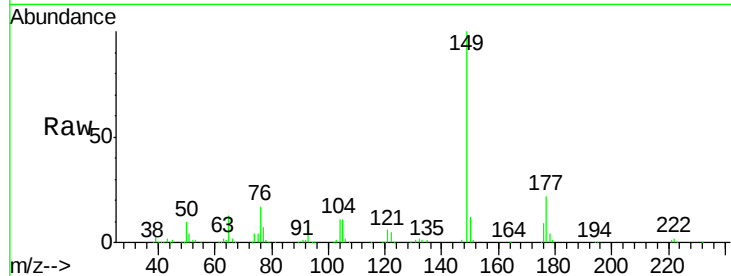




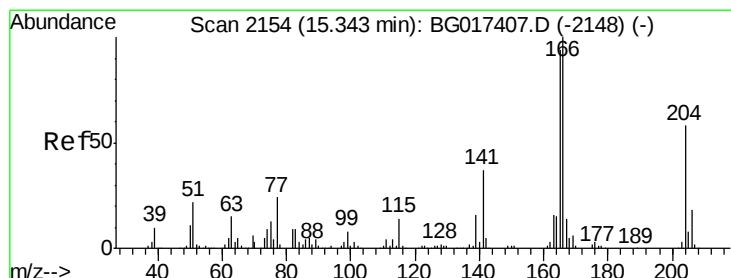
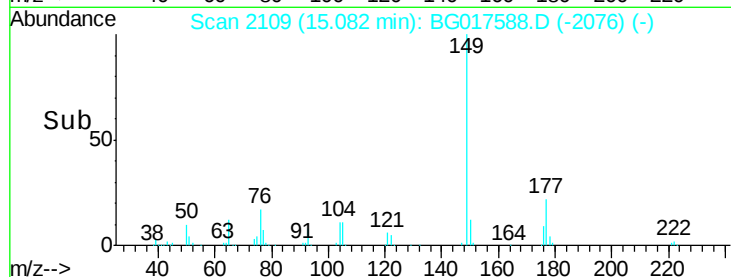
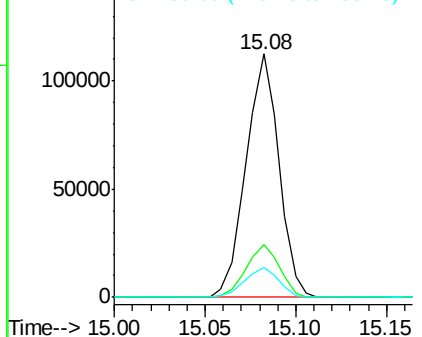
#59
Diethylphthalate
Concen: 35.85 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Instrument :
BNA_G
ClientSampleId :
MW-11MSD

Tgt Ion:149 Resp: 141553
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.3 10.6 16.0

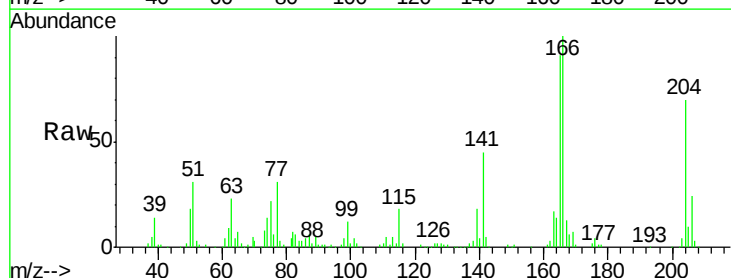


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

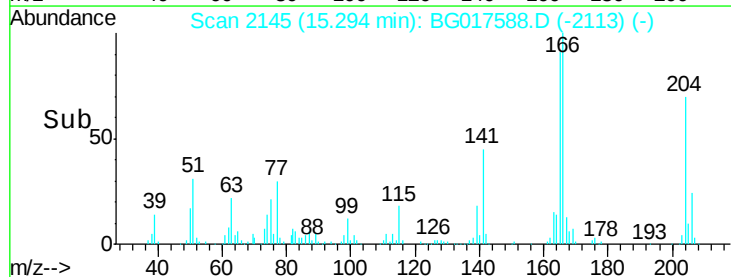
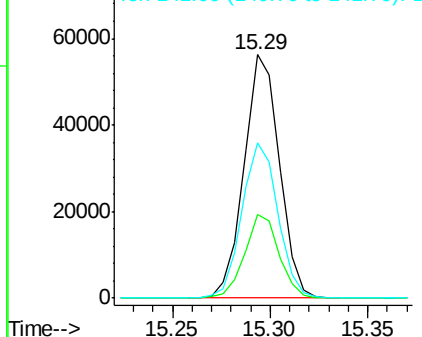


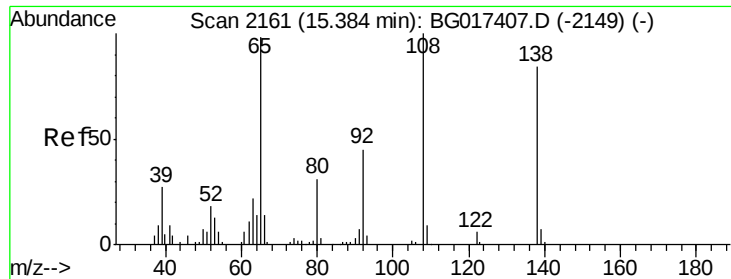
#60
4-Chlorophenyl-phenylether
Concen: 39.26 ng
RT: 15.29 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Tgt Ion:204 Resp: 70580
Ion Ratio Lower Upper
204 100
206 34.1 25.0 37.4
141 63.7 50.9 76.3



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

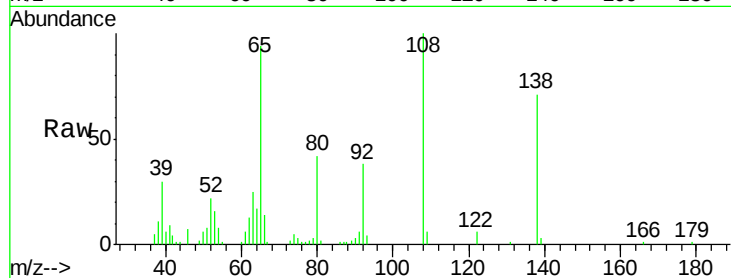




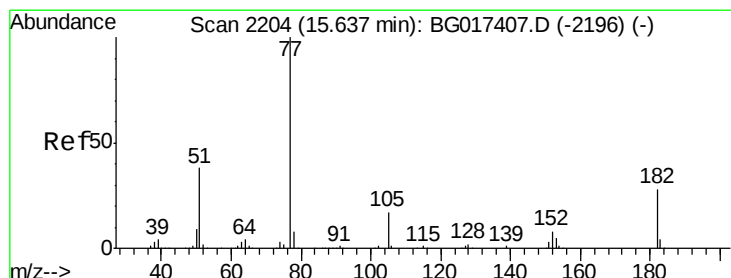
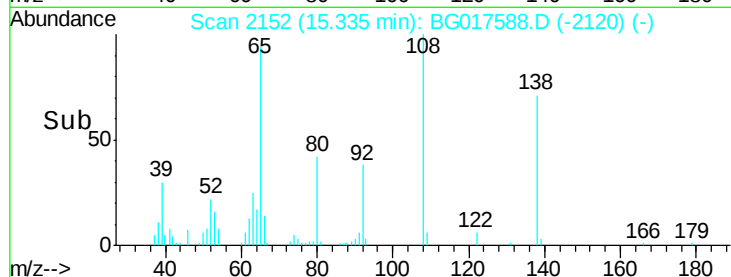
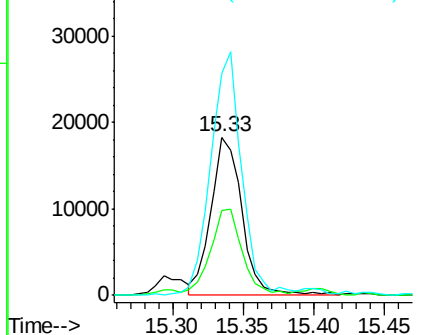
#61
4-Nitroaniline
Concen: 28.84 ng
RT: 15.33 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Instrument :
BNA_G
ClientSampleId :
MW-11MSD

Tgt Ion:138 Resp: 28112
Ion Ratio Lower Upper
138 100
92 53.6 33.7 73.7
108 140.7 98.7 138.7#

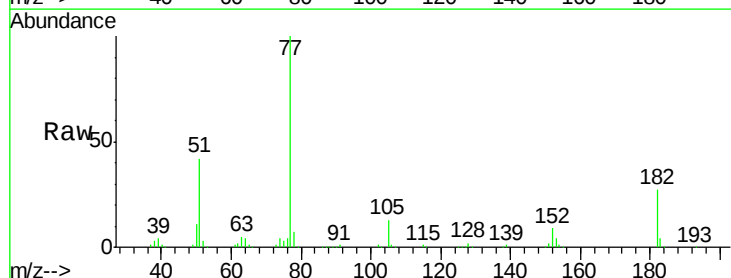


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

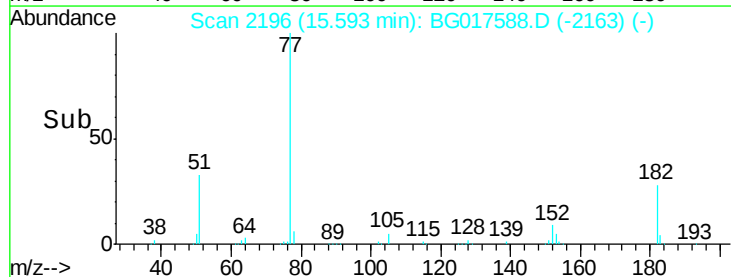
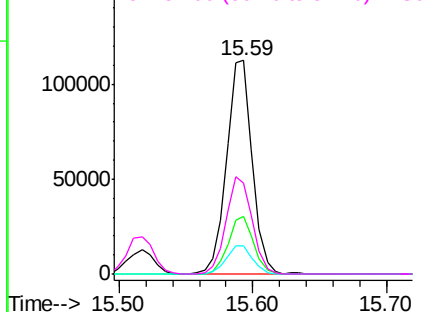


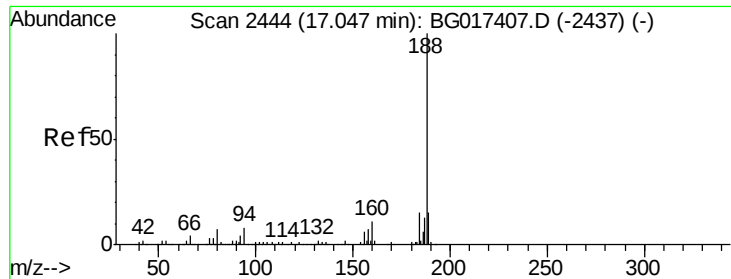
#62
Azobenzene
Concen: 40.42 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Tgt Ion: 77 Resp: 151699
Ion Ratio Lower Upper
77 100
182 27.1 8.0 48.0
105 13.1 0.0 36.9
51 42.4 18.1 58.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

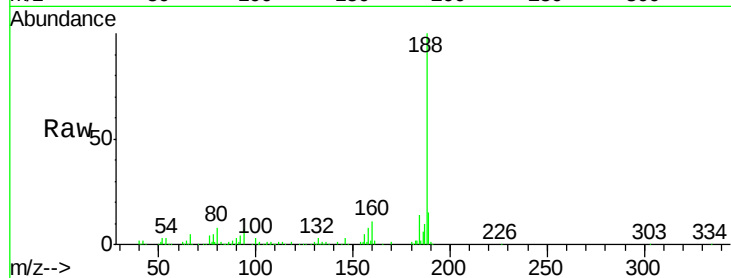




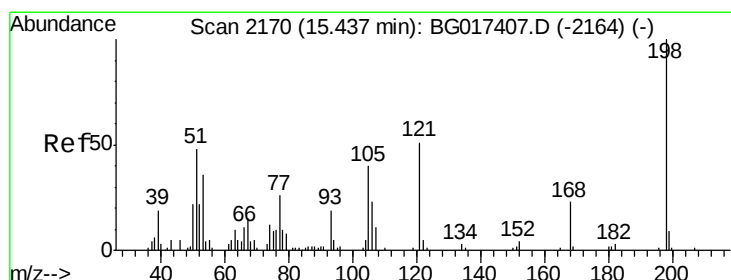
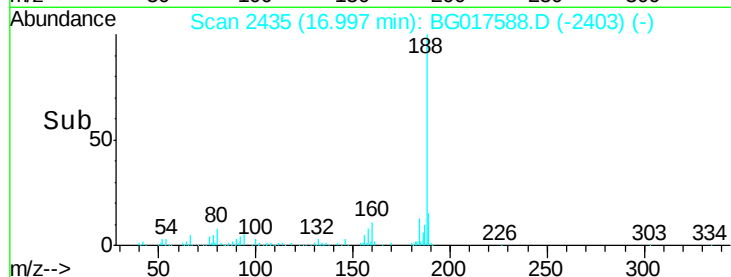
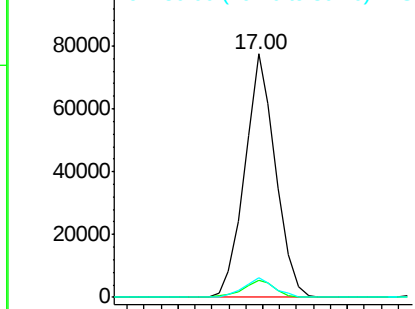
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Instrument :
BNA_G
ClientSampleId :
MW-11MSD

Tgt Ion:188 Resp: 97890
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 8.0 5.2 7.8#

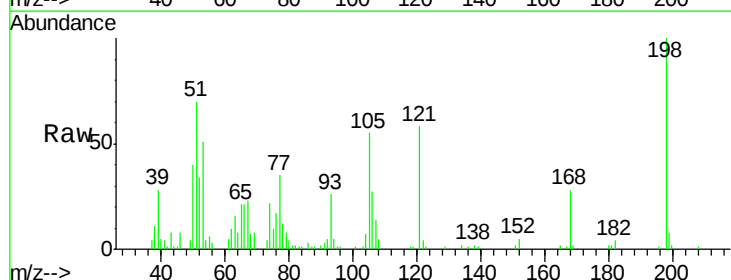


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

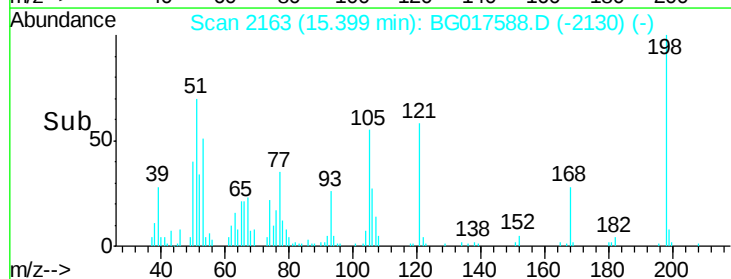
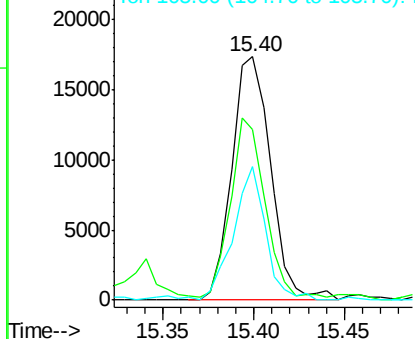


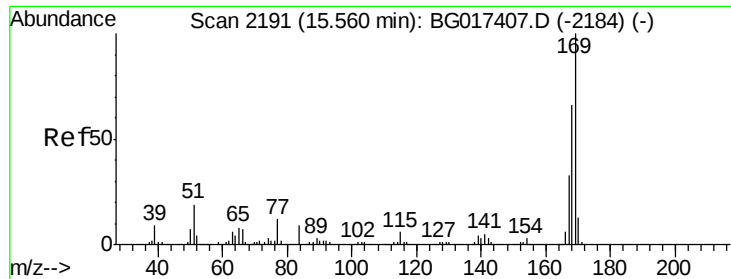
#64
4,6-Dinitro-2-methylphenol
Concen: 35.69 ng
RT: 15.40 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Tgt Ion:198 Resp: 25903
Ion Ratio Lower Upper
198 100
51 70.1 30.3 70.3
105 55.1 20.8 60.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

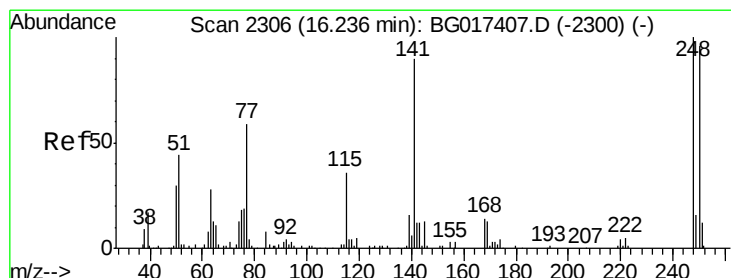
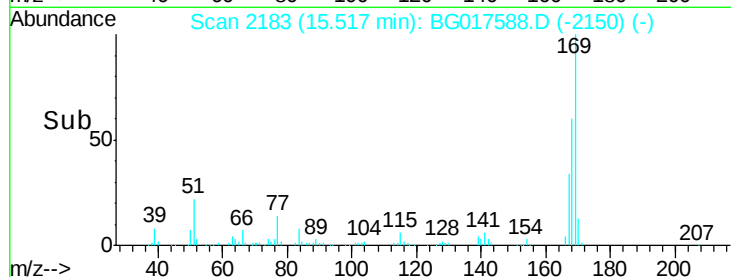
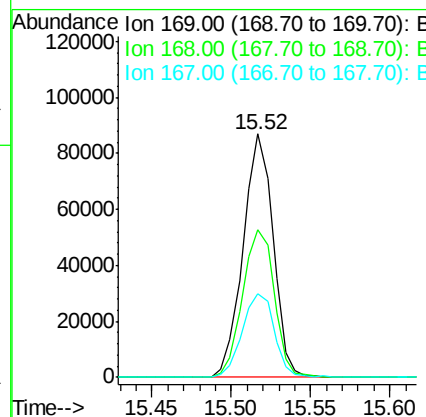
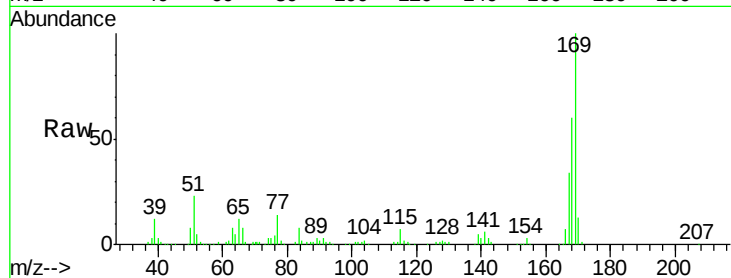




#65
 n-Nitrosodiphenylamine
 Concen: 39.18 ng
 RT: 15.52 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

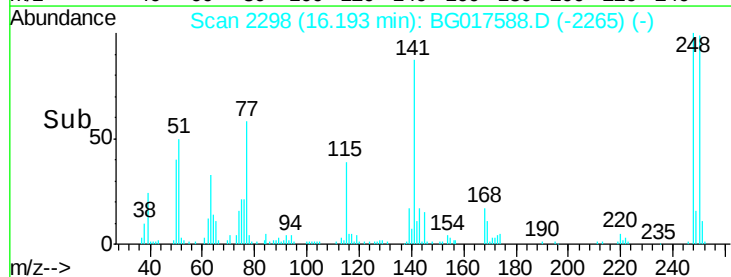
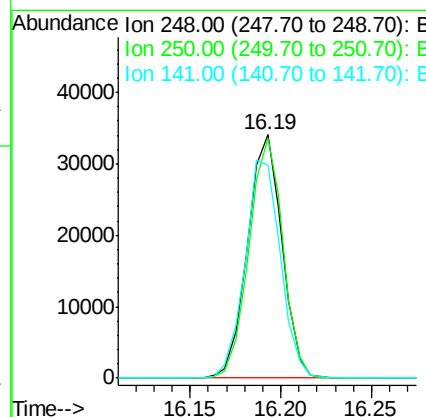
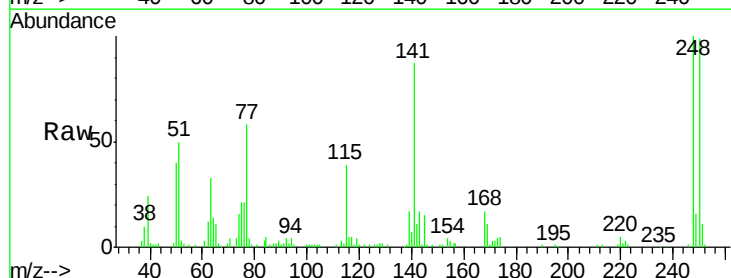
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MSD

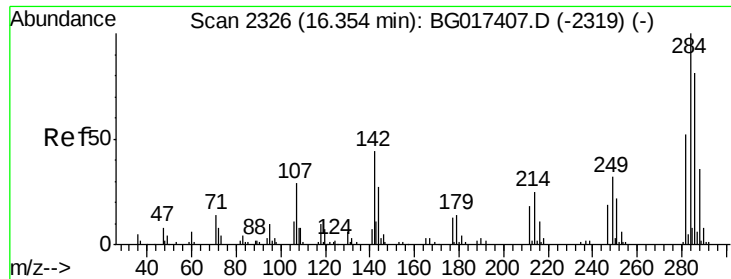
Tgt Ion:169 Resp: 114390
 Ion Ratio Lower Upper
 169 100
 168 60.5 52.4 78.6
 167 34.4 26.3 39.5



#66
 4-Bromophenyl-phenylether
 Concen: 41.52 ng
 RT: 16.19 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

Tgt Ion:248 Resp: 44994
 Ion Ratio Lower Upper
 248 100
 250 98.7 76.9 115.3
 141 87.3 71.8 107.6





#67

Hexachlorobenzene

Concen: 40.72 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

MW-11MSD

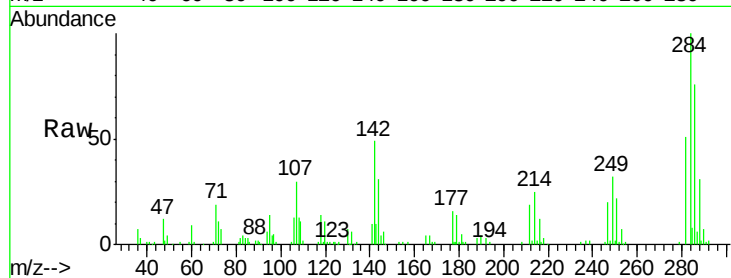
Tgt Ion:284 Resp: 47439

Ion Ratio Lower Upper

284 100

142 49.2 35.2 52.8

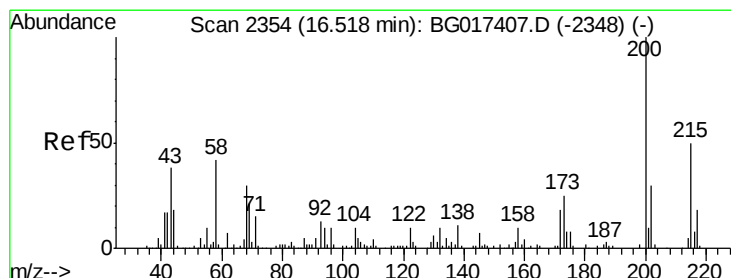
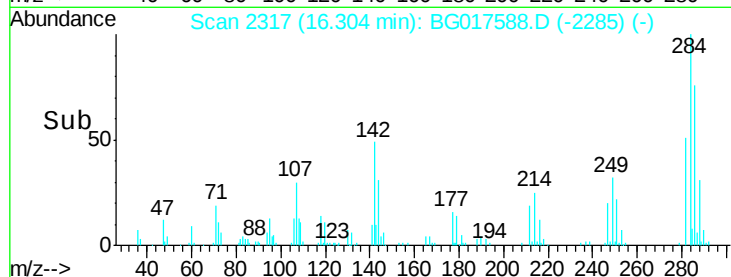
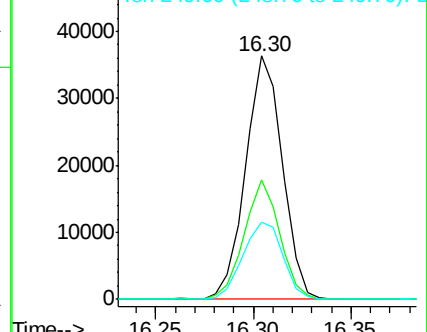
249 31.7 25.9 38.9



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: 39.25 ng

RT: 16.47 min Scan# 2346

Delta R.T. -0.01 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

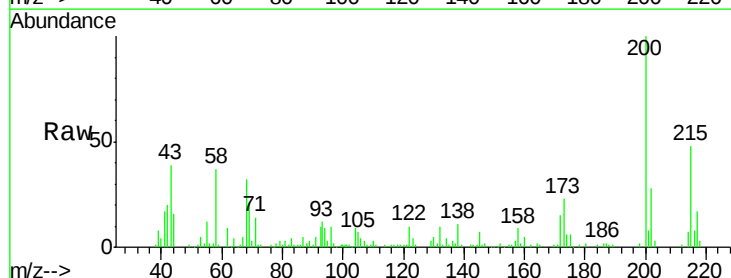
Tgt Ion:200 Resp: 50441

Ion Ratio Lower Upper

200 100

173 22.8 4.9 44.9

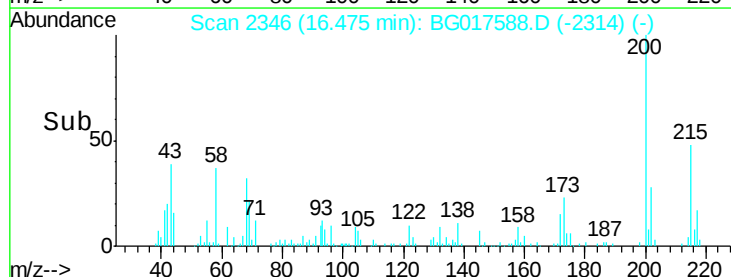
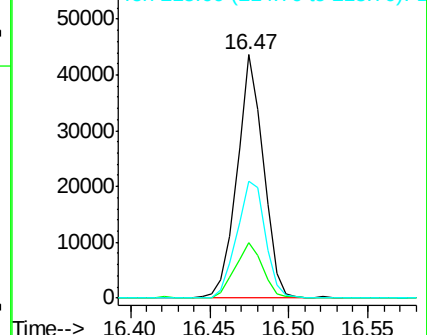
215 47.8 30.1 70.1

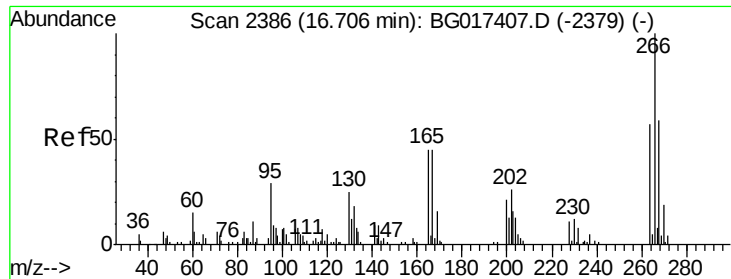


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

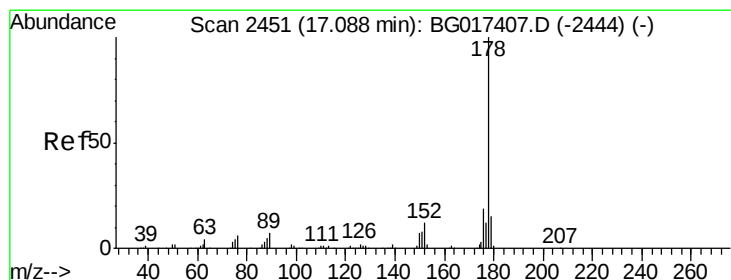
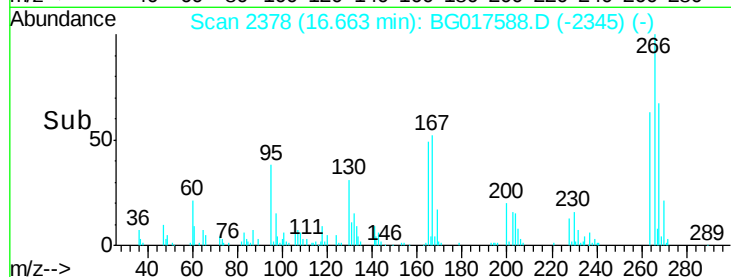
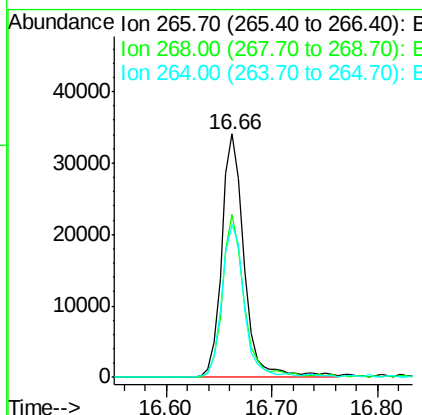
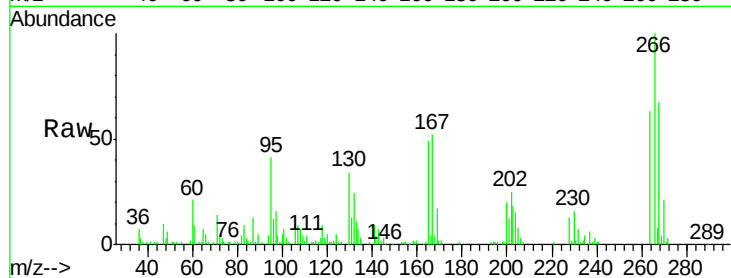




#69
 Pentachlorophenol
 Concen: 71.39 ng
 RT: 16.66 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

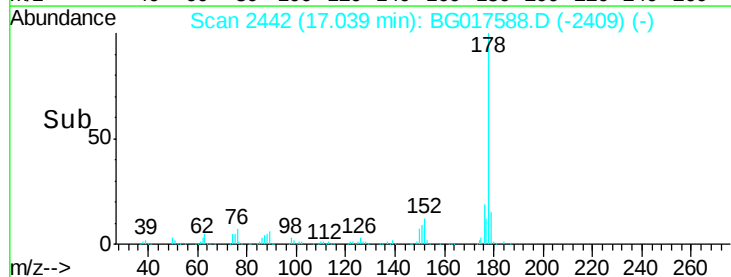
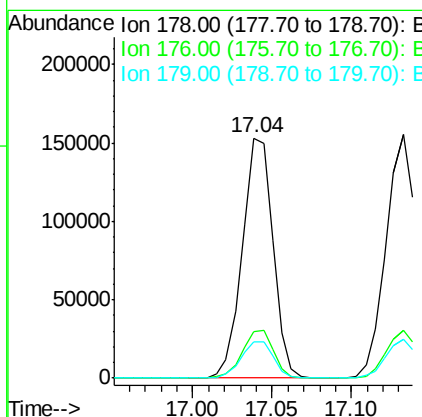
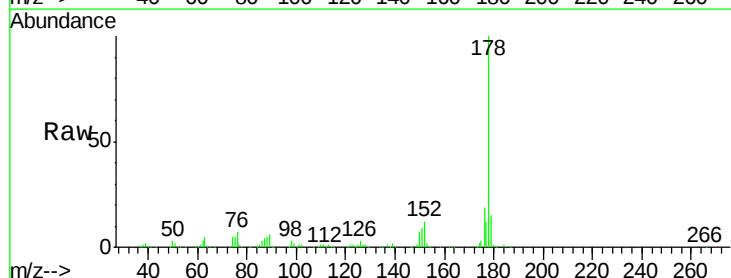
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MSD

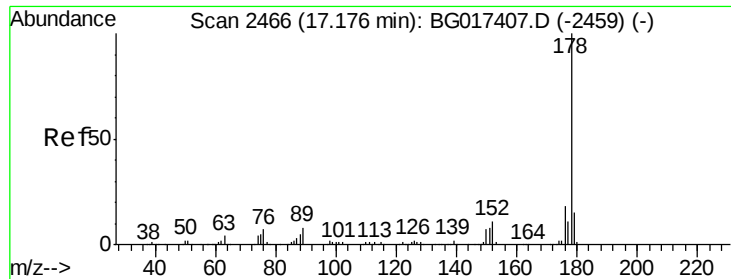
Tgt Ion:266 Resp: 50449
 Ion Ratio Lower Upper
 266 100
 268 66.7 47.0 70.6
 264 63.0 45.7 68.5



#70
 Phenanthrene
 Concen: 37.67 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

Tgt Ion:178 Resp: 205612
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.3 12.2 18.2

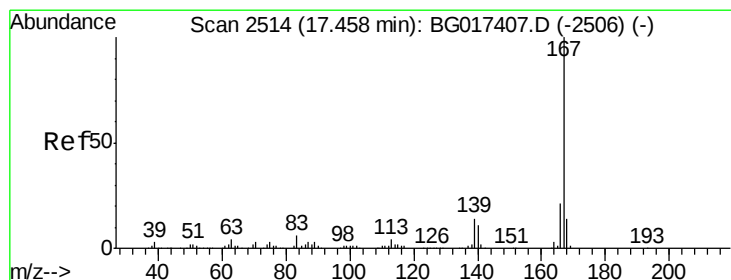
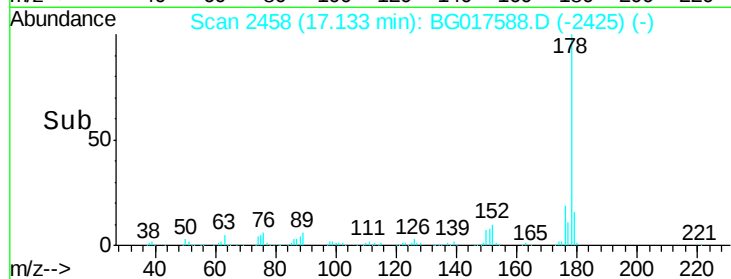
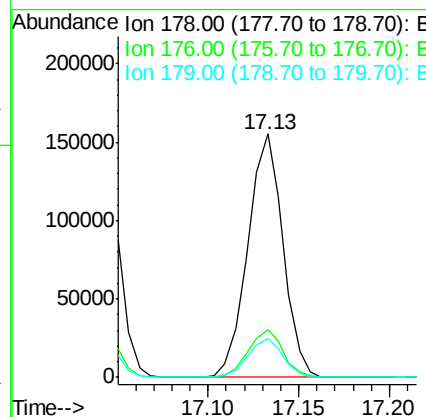
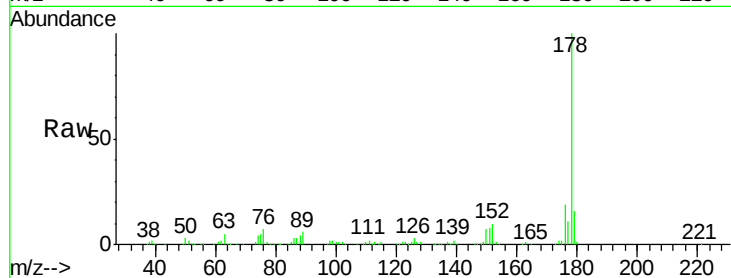




#71
 Anthracene
 Concen: 38.13 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

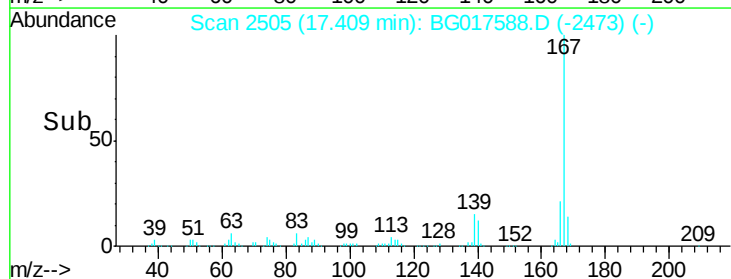
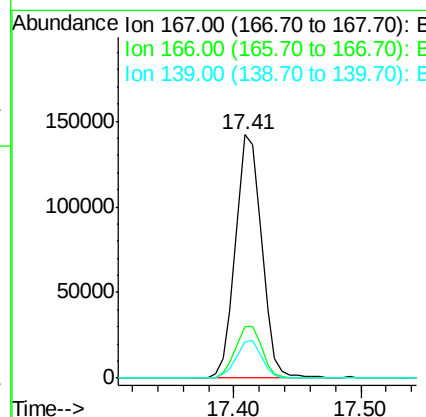
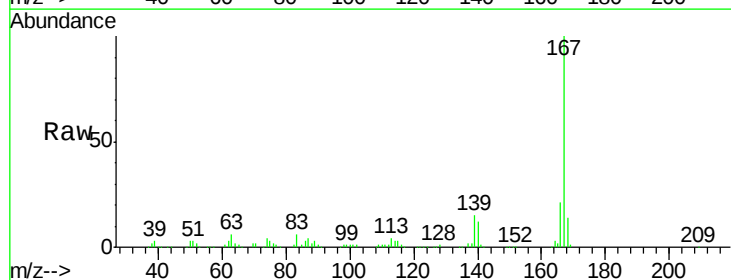
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MSD

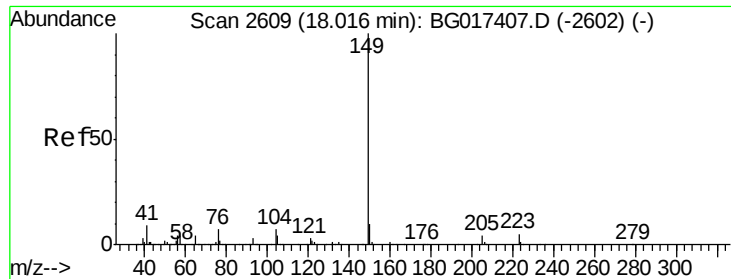
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.2	21.2
179	15.9	12.2	18.4



#72
 Carbazole
 Concen: 37.68 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	14.7	11.3	16.9

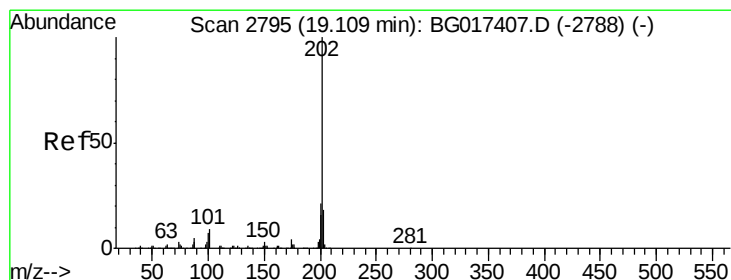
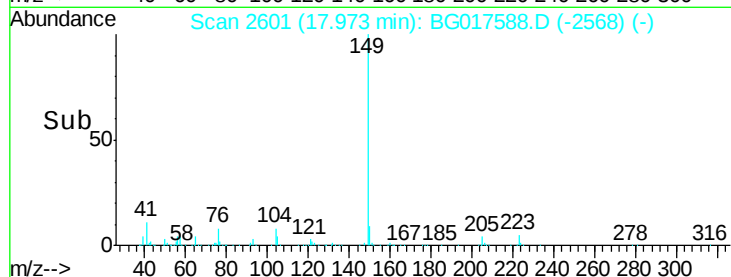
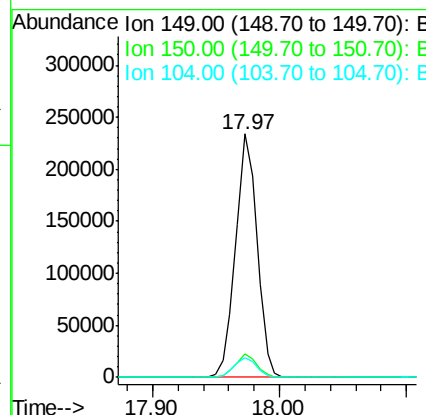
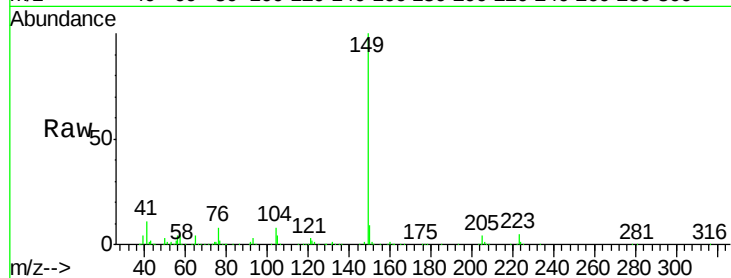




#73
Di-n-butylphthalate
Concen: 39.51 ng
RT: 17.97 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

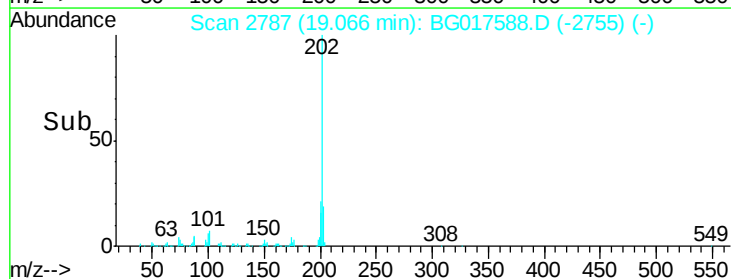
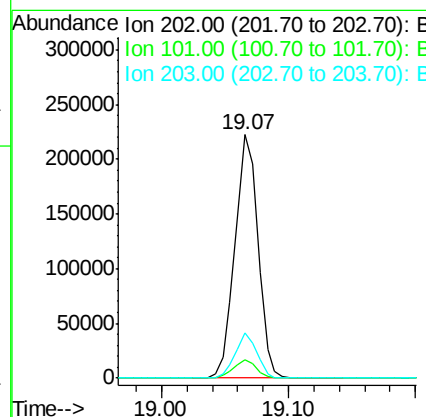
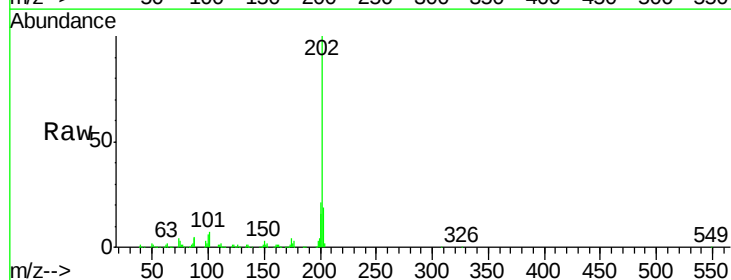
Instrument :
BNA_G
ClientSampleId :
MW-11MSD

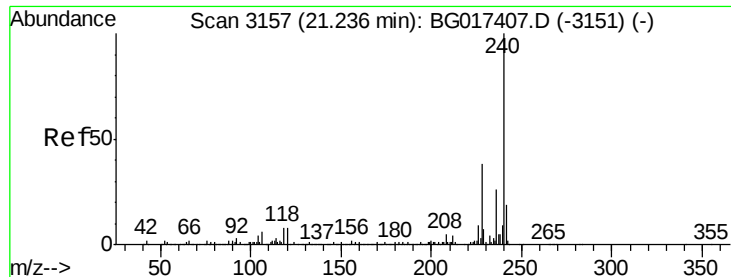
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	8.1	5.4	8.2



#74
Fluoranthene
Concen: 39.08 ng
RT: 19.07 min Scan# 2787
Delta R.T. -0.01 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.8
203	18.5	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

MW-11MSD

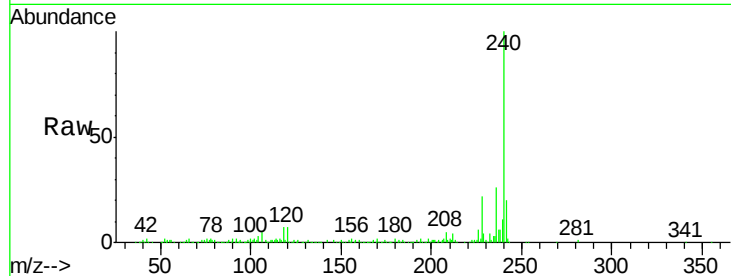
Tgt Ion:240 Resp: 128194

Ion Ratio Lower Upper

240 100

120 6.8 6.5 9.7

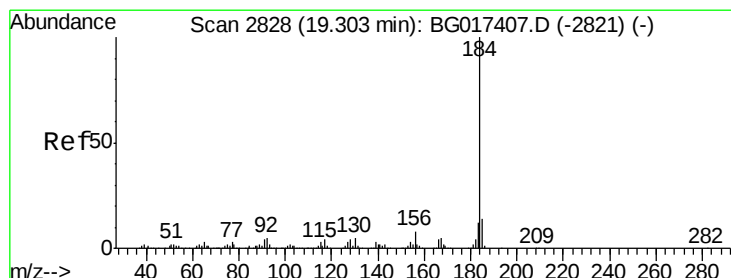
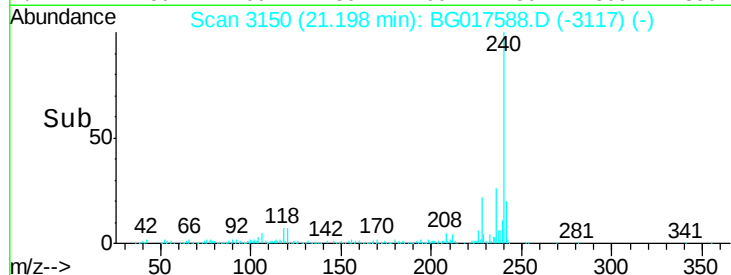
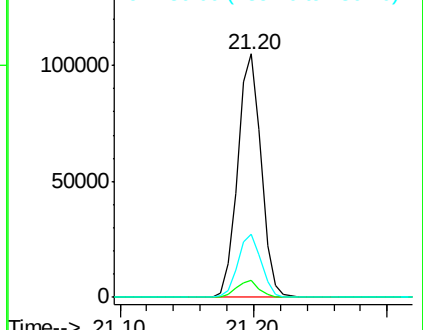
236 26.1 20.8 31.2



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



#76

Benzidine

Concen: 13.74 ng

RT: 19.26 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

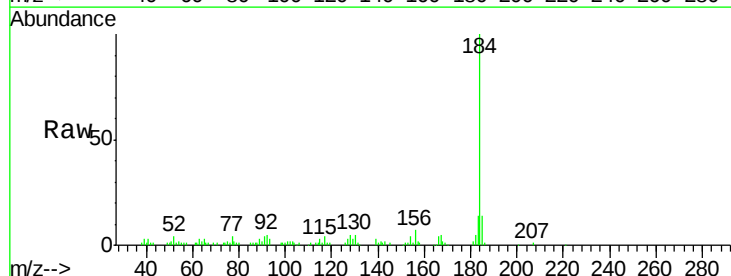
Tgt Ion:184 Resp: 60552

Ion Ratio Lower Upper

184 100

185 13.7 11.0 16.6

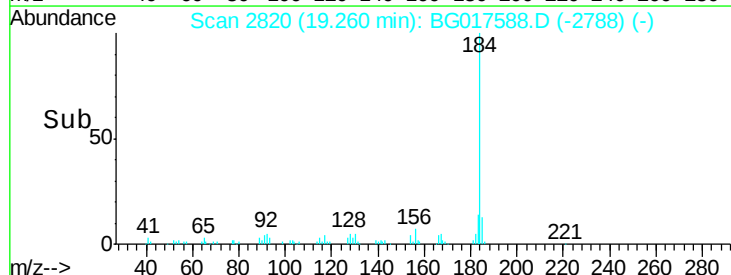
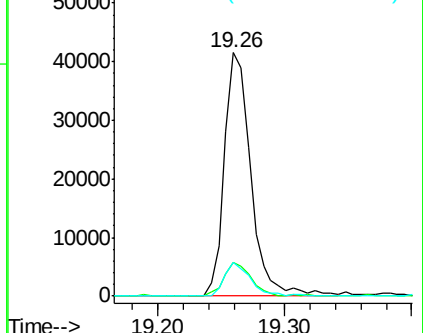
183 13.8 9.8 14.8



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





#77

Pyrene

Concen: 36.99 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

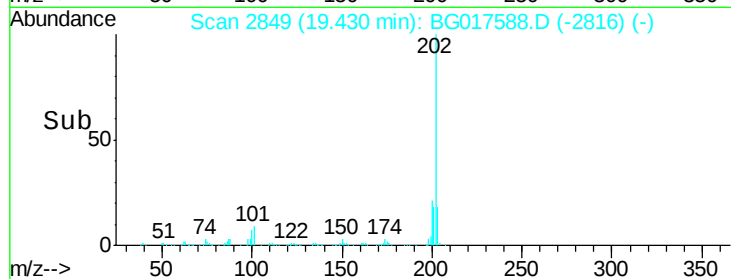
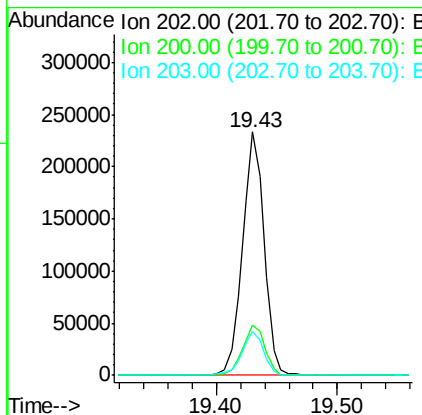
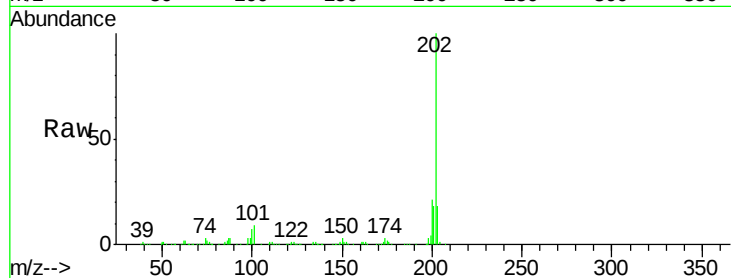
Instrument :

BNA_G

ClientSampleId :

MW-11MSD

Tgt Ion:	202	Resp:	292146
Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.4
203	17.9	13.9	20.9



#78

Terphenyl-d14

Concen: 63.49 ng

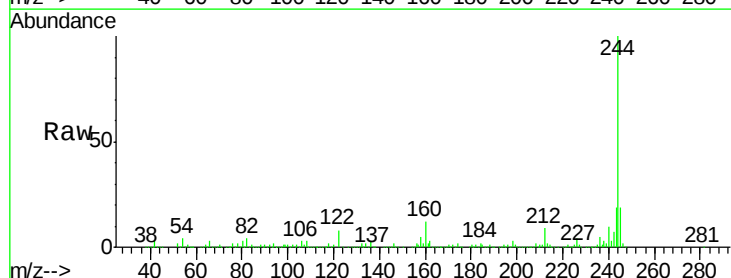
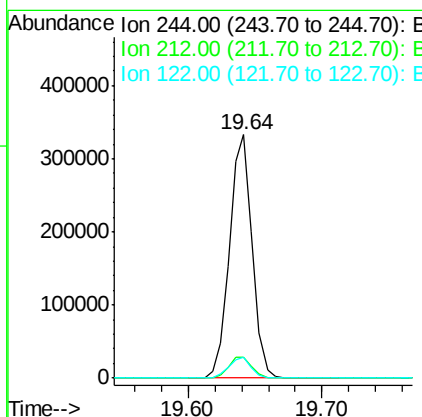
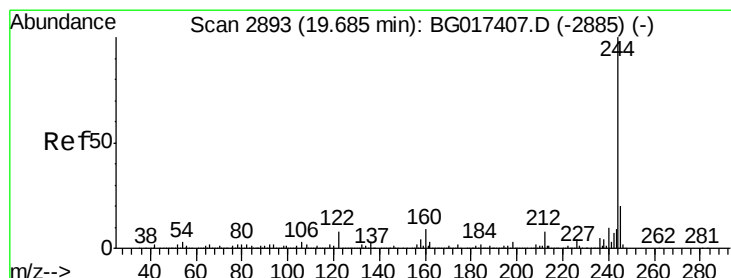
RT: 19.64 min Scan# 2885

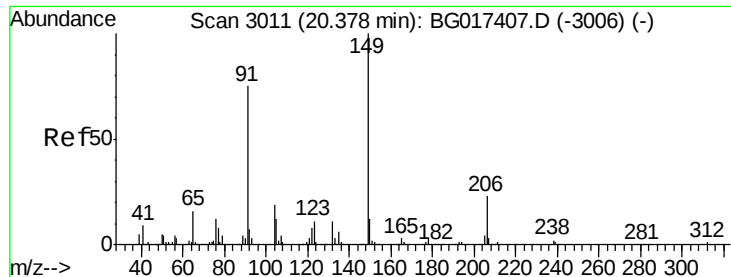
Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Tgt Ion:	244	Resp:	393805
Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.4	9.6
122	8.5	6.6	10.0





#79

Butylbenzylphthalate

Concen: 39.06 ng

RT: 20.34 min Scan# 3004

Delta R.T. -0.00 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

MW-11MSD

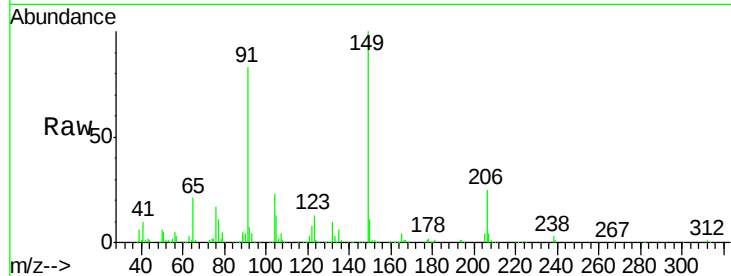
Tgt Ion:149 Resp: 133490

Ion Ratio Lower Upper

149 100

91 83.2 59.8 89.6

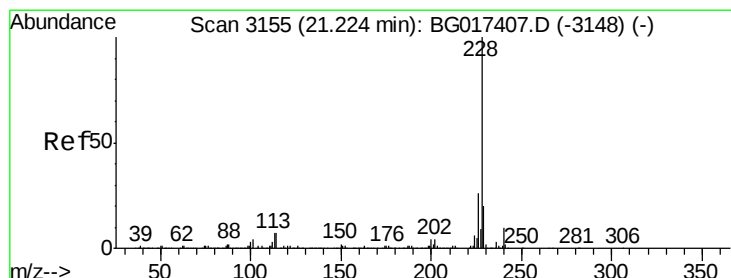
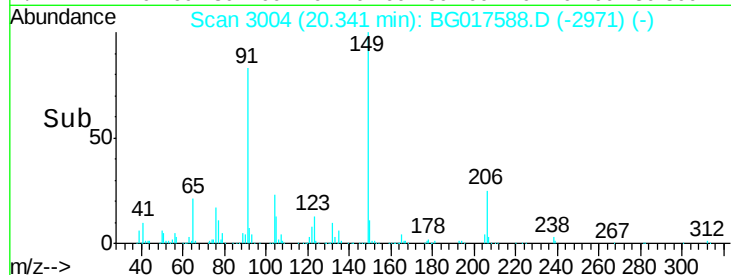
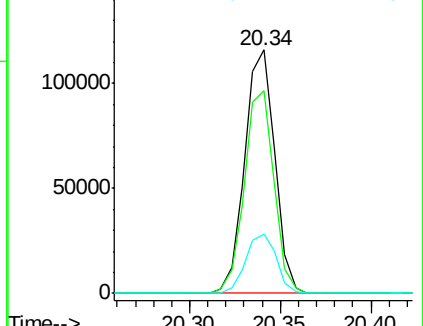
206 24.6 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.63 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

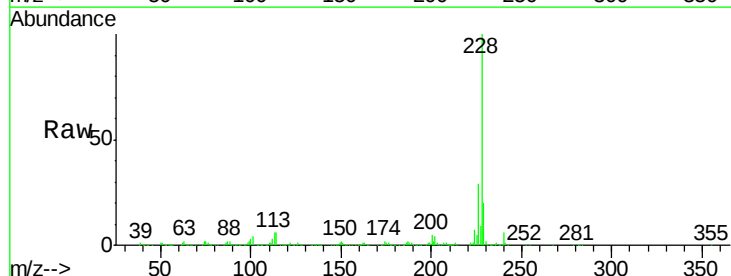
Tgt Ion:228 Resp: 296712

Ion Ratio Lower Upper

228 100

226 28.8 21.0 31.6

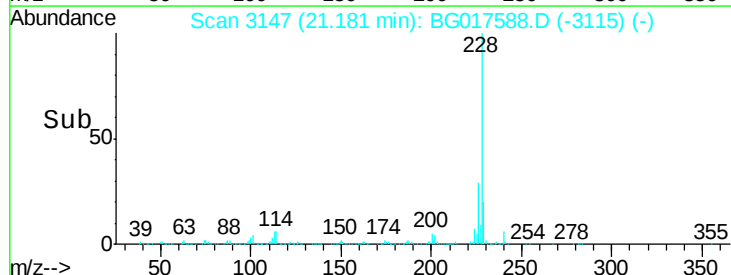
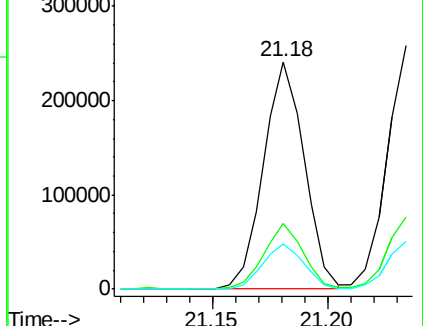
229 19.9 15.7 23.5

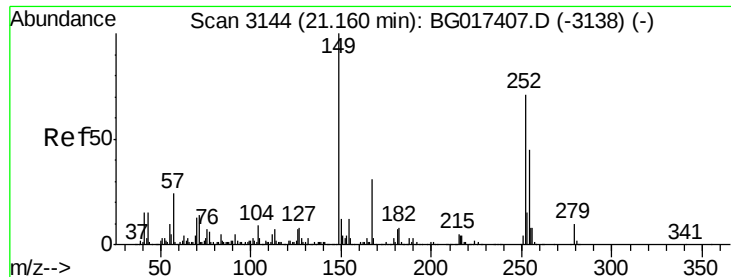


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

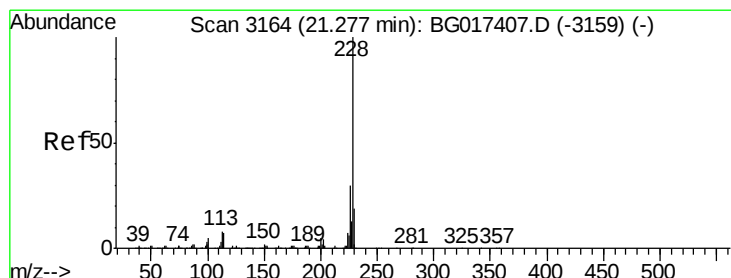
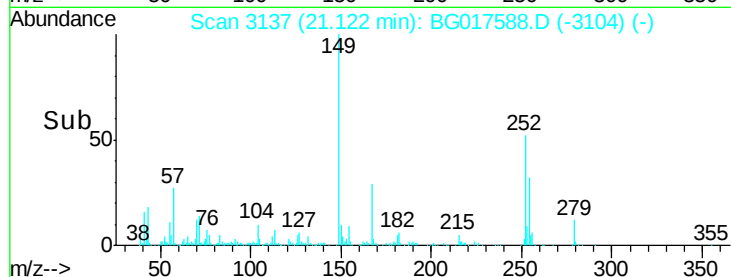
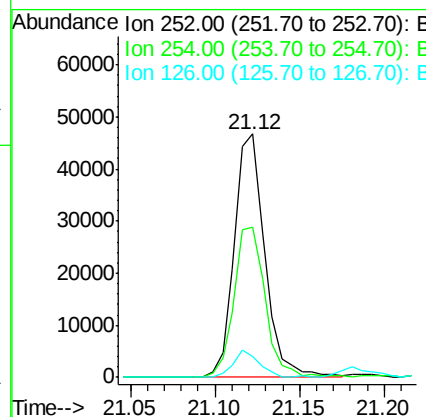
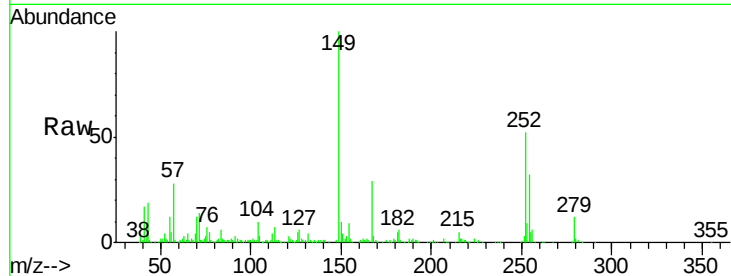




#81
 3,3'-Dichlorobenzidine
 Concen: 19.89 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

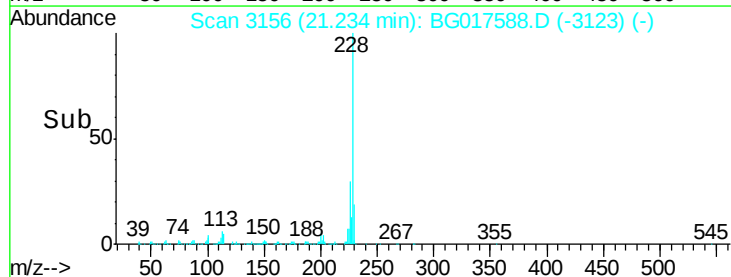
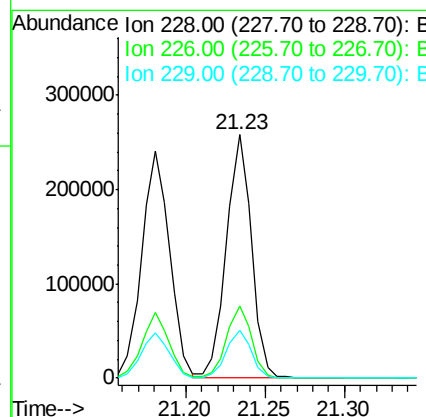
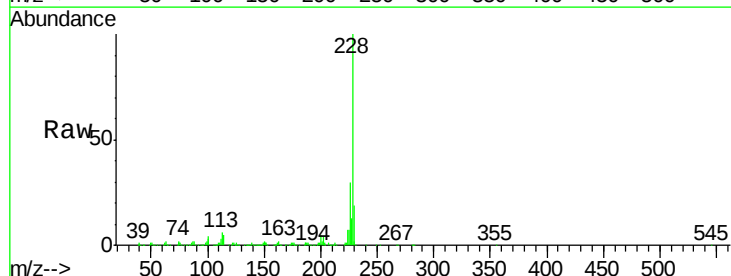
Instrument :
 BNA_G
 ClientSampleId :
 MW-11MSD

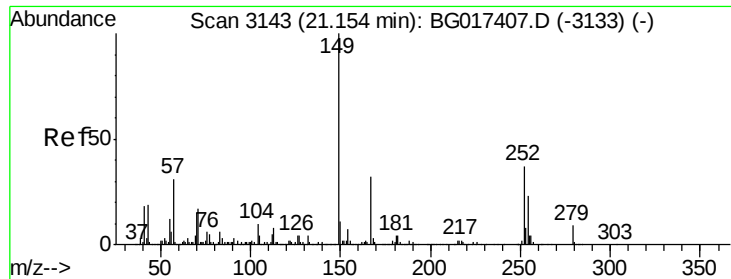
Tgt Ion: 252 Resp: 58588
 Ion Ratio Lower Upper
 252 100
 254 61.5 51.1 76.7
 126 8.7 8.2 12.2



#82
 Chrysene
 Concen: 39.61 ng
 RT: 21.23 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

Tgt Ion: 228 Resp: 282765
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.7 35.5
 229 19.4 15.2 22.8

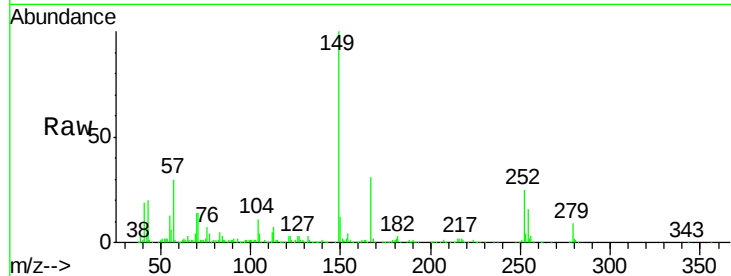




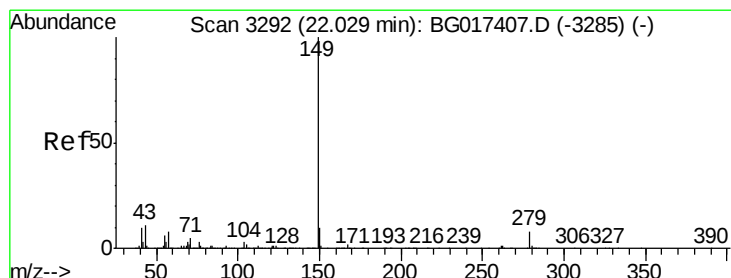
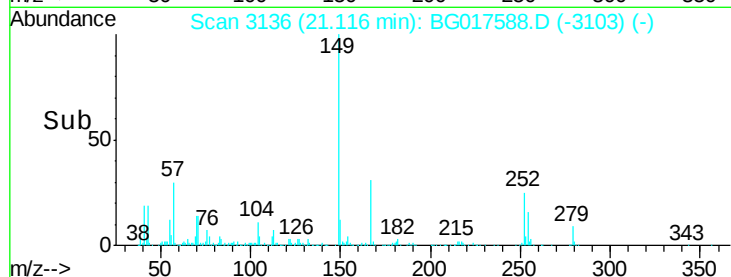
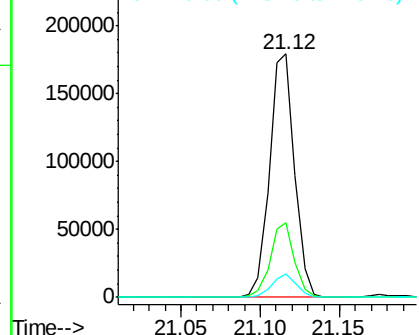
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.93 ng
 RT: 21.12 min Scan# 3136
 Delta R.T. -0.00 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

Instrument :
 BNA_G
 ClientSampleId :
 MW-11MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.9	25.4	38.2
279	9.5	7.1	10.7

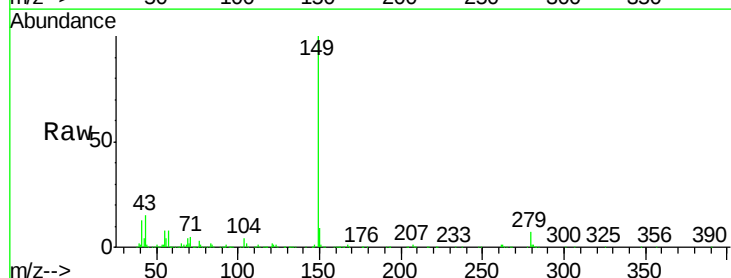


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

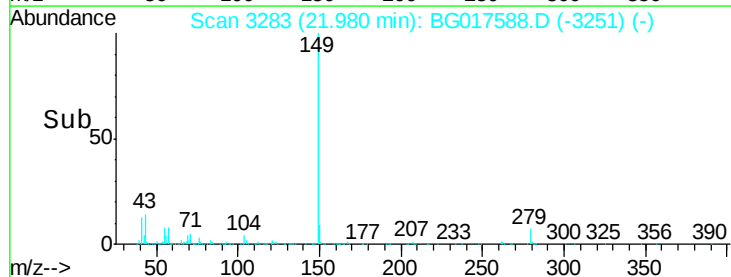
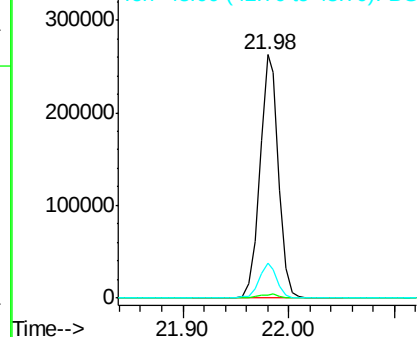


#84
 Di-n-octyl phthalate
 Concen: 39.16 ng
 RT: 21.98 min Scan# 3283
 Delta R.T. -0.01 min
 Lab File: BG017588.D
 Acq: 10 Jun 2015 1:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	13.5	9.8	14.6



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): BG0

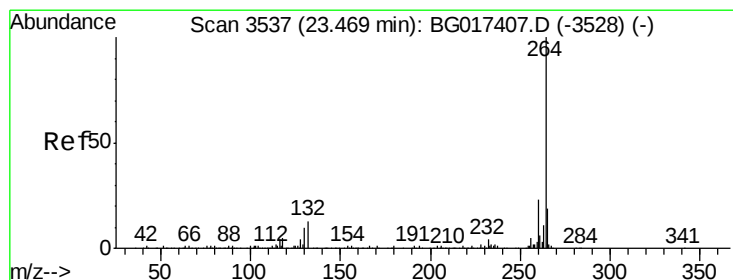
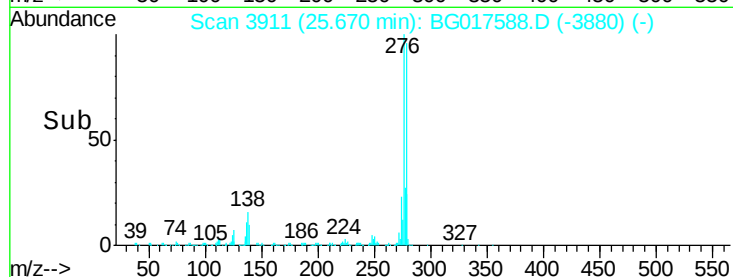
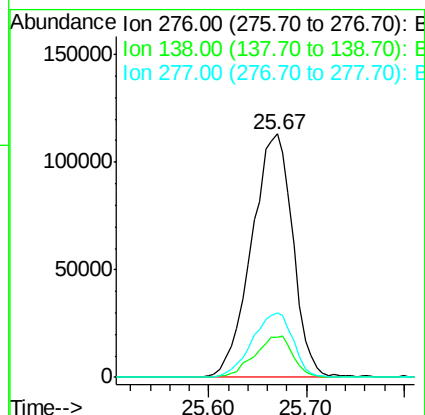
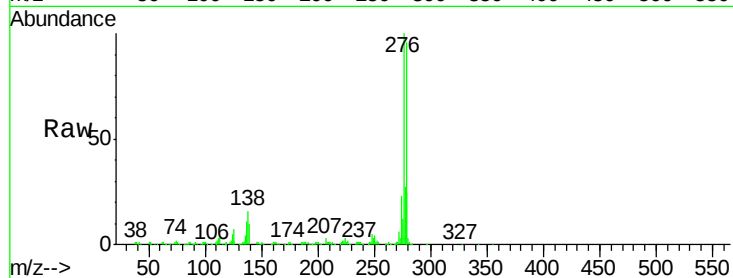




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.17 ng
RT: 25.67 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

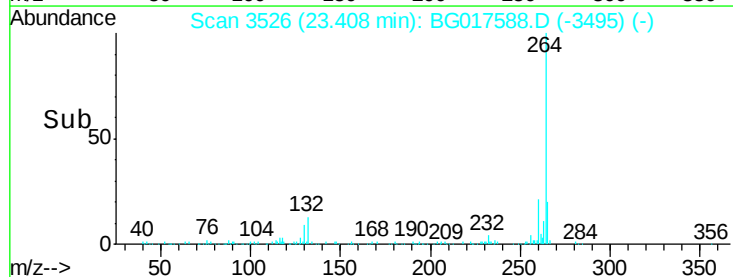
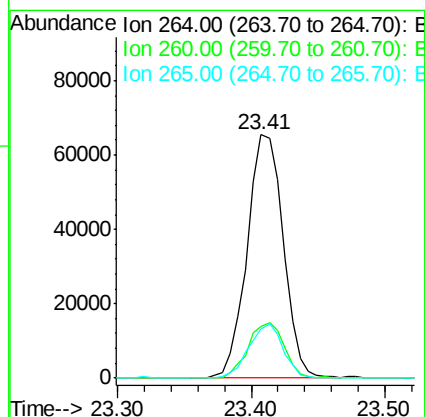
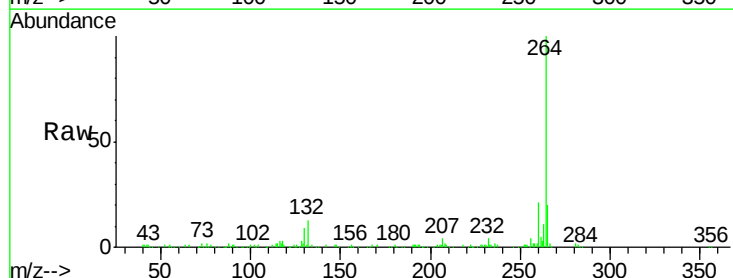
Instrument :
BNA_G
ClientSampleId :
MW-11MSD

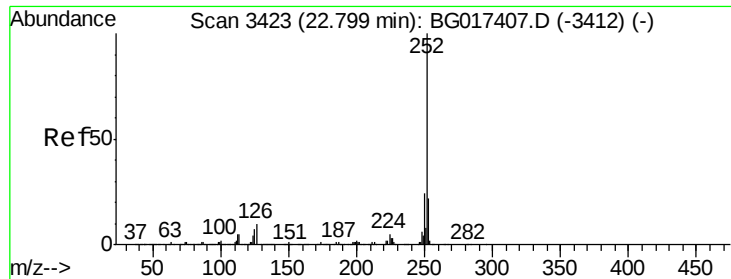
Tgt Ion: 276 Resp: 333194
Ion Ratio Lower Upper
276 100
138 15.8 15.4 23.0
277 26.4 20.5 30.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.41 min Scan# 3526
Delta R.T. -0.01 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Tgt Ion: 264 Resp: 122219
Ion Ratio Lower Upper
264 100
260 21.0 18.2 27.4
265 20.2 15.8 23.6

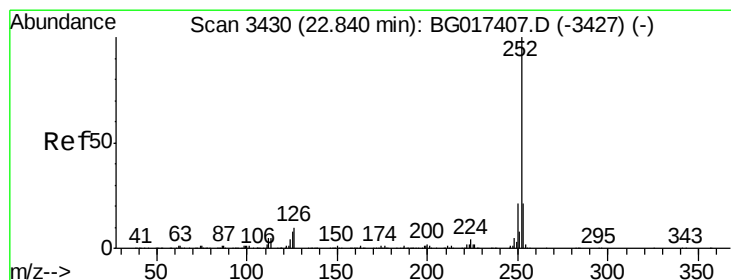
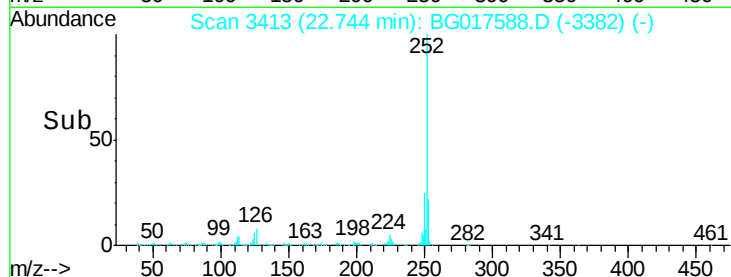
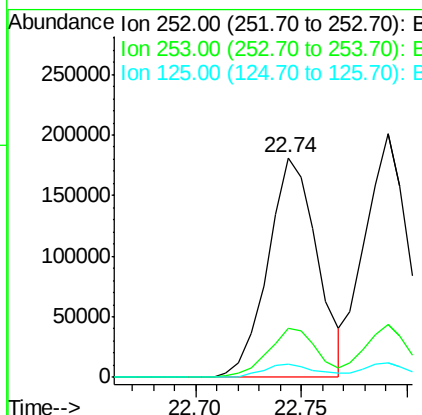
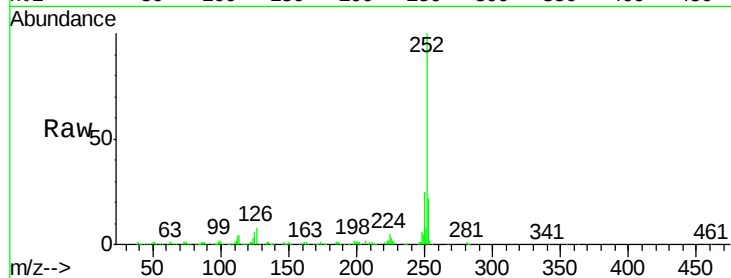




#87
Benzo(b)fluoranthene
Concen: 38.01 ng
RT: 22.74 min Scan# 3413
Delta R.T. -0.01 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

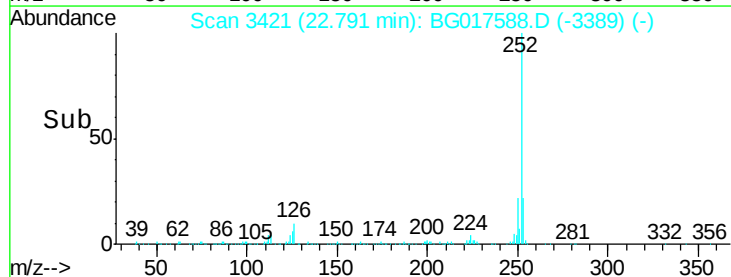
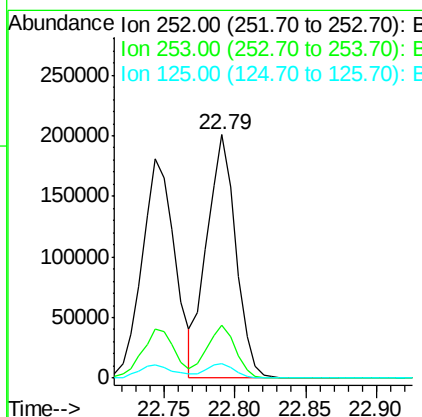
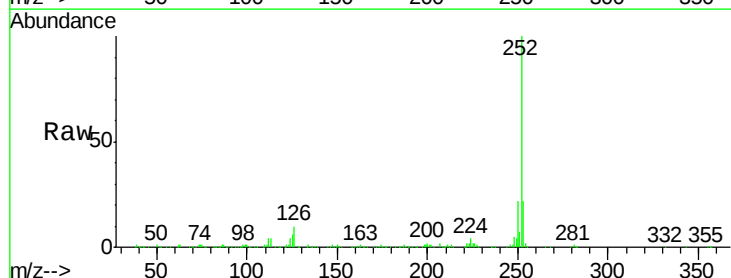
Instrument :
BNA_G
ClientSampleId :
MW-11MSD

Tgt Ion:252 Resp: 294399
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 6.2 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 38.55 ng
RT: 22.79 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BG017588.D
Acq: 10 Jun 2015 1:31

Tgt Ion:252 Resp: 285699
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 6.1 6.5 9.7#





#89

Benzo(a)pyrene

Concen: 38.93 ng

RT: 23.31 min Scan# 3510

Delta R.T. -0.01 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

MW-11MSD

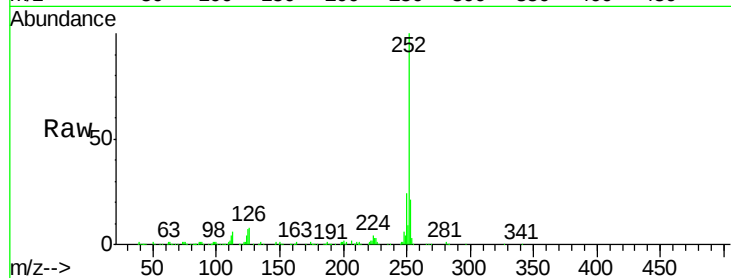
Tgt Ion:252 Resp: 276565

Ion Ratio Lower Upper

252 100

253 20.9 18.1 27.1

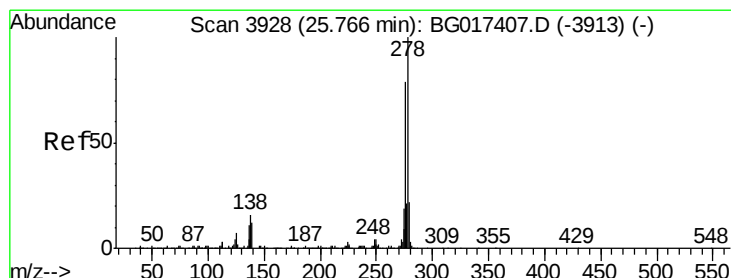
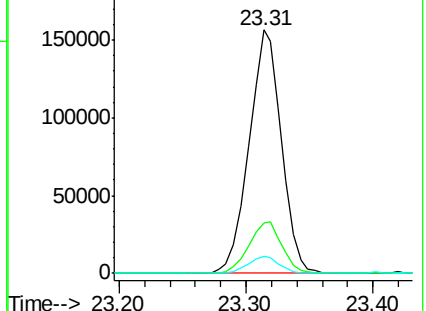
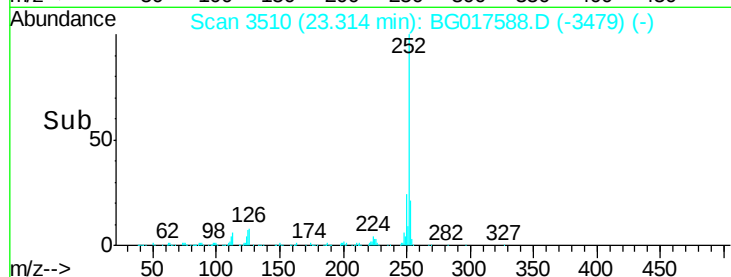
125 6.9 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.96 ng

RT: 25.68 min Scan# 3912

Delta R.T. -0.01 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

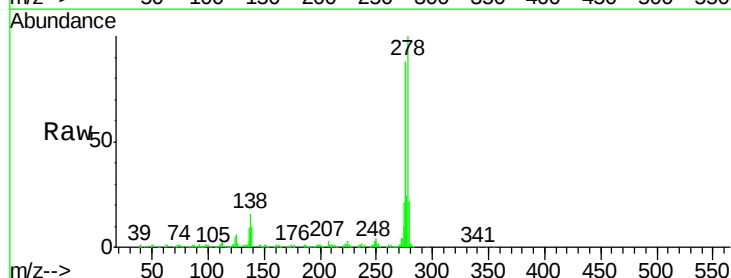
Tgt Ion:278 Resp: 287523

Ion Ratio Lower Upper

278 100

139 9.8 9.4 14.0

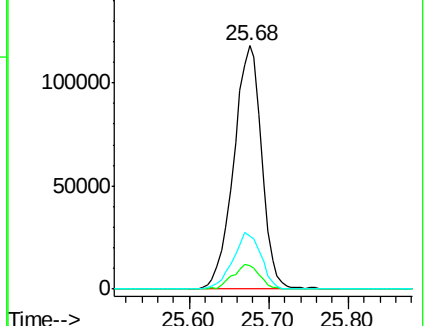
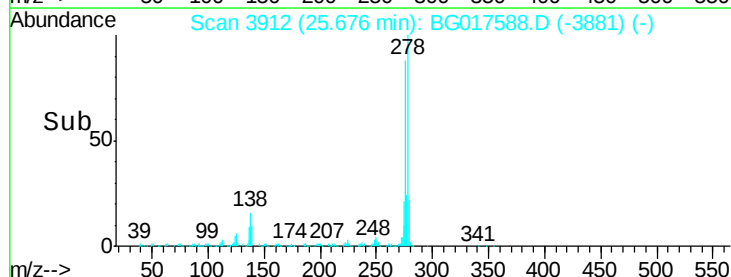
279 21.6 17.8 26.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.10 ng

RT: 26.36 min Scan# 4028

Delta R.T. -0.02 min

Lab File: BG017588.D

Acq: 10 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

MW-11MSD

Tgt Ion: 276 Resp: 267608

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 13.3 13.5 20.3#

