

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017488.D
 Acq On : 6 Jun 2015 1:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Jun 06 04:39:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	19329	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	77323	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	53714	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	124862	20.00	ng	0.00
75) Chrysene-d12	21.25	240	160452	20.00	ng	0.00
86) Perylene-d12	23.48	264	156053	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	89936	81.97	ng	0.00
7) Phenol-d6	6.84	99	111779	74.79	ng	0.00
23) Nitrobenzene-d5	8.79	82	131309	84.77	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	57011	76.42	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	286263	80.39	ng	0.00
78) Terphenyl-d14	19.69	244	616760	79.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	16710	33.84	ng	# 83
3) Pyridine	3.47	79	49260	37.35	ng	99
4) n-Nitrosodimethylamine	3.40	42	40349	46.67	ng	# 82
6) Aniline	6.96	93	75604	37.68	ng	96
8) 2-Chlorophenol	7.20	128	50105	38.62	ng	97
9) Benzaldehyde	6.76	77	37051	36.52	ng	86
10) Phenol	6.86	94	59854	38.99	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	47458	40.57	ng	99
12) 1,3-Dichlorobenzene	7.51	146	57576	39.70	ng	96
13) 1,4-Dichlorobenzene	7.66	146	60034	39.50	ng	94
14) 1,2-Dichlorobenzene	7.97	146	54690	38.44	ng	91
15) Benzyl Alcohol	7.88	79	52565	37.77	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	75126	38.10	ng	97
17) 2-Methylphenol	8.10	107	45006	38.64	ng	88
18) Hexachloroethane	8.70	117	24747	40.81	ng	99
19) n-Nitroso-di-n-propylamine	8.44	70	45754	36.18	ng	# 88
20) 3+4-Methylphenols	8.44	107	61365	38.07	ng	# 68
22) Acetophenone	8.45	105	77772	41.03	ng	# 92
24) Nitrobenzene	8.83	77	68664	42.70	ng	93
25) Isophorone	9.35	82	121893	37.62	ng	98
26) 2-Nitrophenol	9.54	139	31687	42.49	ng	94
27) 2,4-Dimethylphenol	9.62	122	48880	40.31	ng	95
28) bis(2-Chloroethoxy)methane	9.84	93	59139	39.96	ng	98
29) 2,4-Dichlorophenol	10.10	162	49519	41.91	ng	97
30) 1,2,4-Trichlorobenzene	10.28	180	57565	41.43	ng	94
31) Naphthalene	10.47	128	164015	40.60	ng	99
32) Benzoic acid	9.80	122	25799	33.65	ng	90
33) 4-Chloroaniline	10.59	127	68504	38.22	ng	94
34) Hexachlorobutadiene	10.75	225	39049	43.17	ng	97
35) Caprolactam	11.37	113	22150	34.06	ng	95
36) 4-Chloro-3-methylphenol	11.76	107	60074	39.07	ng	92
37) 2-Methylnaphthalene	12.09	142	125636	40.46	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	64459	39.44	ng	96
40) Hexachlorocyclopentadiene	12.44	237	25788	31.27	ng	96

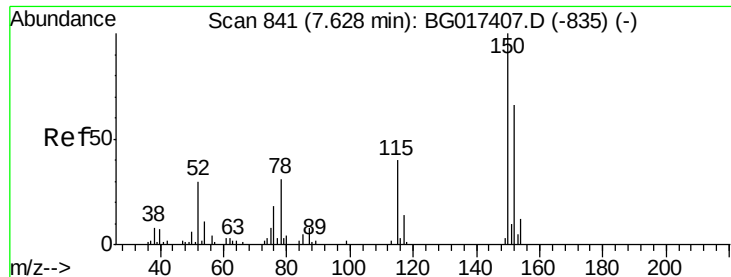
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017488.D
 Acq On : 6 Jun 2015 1:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Jun 06 04:39:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	46512	39.74	ng	93
43) 2,4,5-Trichlorophenol	12.83	196	49697	38.77	ng	94
45) 1,1'-Biphenyl	13.12	154	159141	40.54	ng	99
46) 2-Chloronaphthalene	13.16	162	130071	39.62	ng	96
47) 2-Nitroaniline	13.38	65	47557	39.23	ng	98
48) Acenaphthylene	14.01	152	227640	39.37	ng	98
49) Dimethylphthalate	13.76	163	174920	37.41	ng	99
50) 2,6-Dinitrotoluene	13.88	165	40396	38.45	ng	88
51) Acenaphthene	14.36	154	134780	39.54	ng	96
52) 3-Nitroaniline	14.22	138	40863	35.92	ng	# 89
53) 2,4-Dinitrophenol	14.43	184	16032	29.21	ng	96
54) Dibenzofuran	14.69	168	193119	38.40	ng	95
55) 4-Nitrophenol	14.60	139	30932	34.53	ng	98
56) 2,4-Dinitrotoluene	14.68	165	57055	38.12	ng	91
57) Fluorene	15.35	166	179217	39.30	ng	91
58) 2,3,4,6-Tetrachlorophenol	14.85	232	43622	37.30	ng	94
59) Diethylphthalate	15.13	149	185427	36.54	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	90417	39.13	ng	93
61) 4-Nitroaniline	15.39	138	49511	39.52	ng	92
62) Azobenzene	15.64	77	187791	38.93	ng	95
64) 4,6-Dinitro-2-methylphenol	15.44	198	35744	38.61	ng	90
65) n-Nitrosodiphenylamine	15.56	169	154539	41.50	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	55846	40.40	ng	99
67) Hexachlorobenzene	16.36	284	62147	41.82	ng	99
68) Atrazine	16.52	200	66616	40.64	ng	97
69) Pentachlorophenol	16.72	266	29824	36.03	ng	89
70) Phenanthrene	17.09	178	286027	41.09	ng	99
71) Anthracene	17.18	178	287784	41.38	ng	98
72) Carbazole	17.46	167	282401	41.13	ng	98
73) Di-n-butylphthalate	18.02	149	350359	39.84	ng	98
74) Fluoranthene	19.12	202	377971	41.52	ng	98
76) Benzidine	19.31	184	189757	34.41	ng	99
77) Pyrene	19.48	202	392206	39.68	ng	98
79) Butylbenzylphthalate	20.39	149	172404	40.31	ng	96
80) Benzo(a)anthracene	21.23	228	402338	40.77	ng	98
81) 3,3'-Dichlorobenzidine	21.17	252	150768	40.89	ng	98
82) Chrysene	21.28	228	369429	41.34	ng	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	250352	40.59	ng	97
84) Di-n-octyl phthalate	22.03	149	422152	40.82	ng	100
85) Indeno(1,2,3-cd)pyrene	25.77	276	464762	41.42	ng	99
87) Benzo(b)fluoranthene	22.81	252	410087	41.47	ng	98
88) Benzo(k)fluoranthene	22.86	252	389605	41.17	ng	98
89) Benzo(a)pyrene	23.38	252	374504	41.29	ng	99
90) Dibenzo(a,h)anthracene	25.78	278	383447	40.69	ng	96
91) Benzo(g,h,i)perylene	26.47	276	364591	40.65	ng	97

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

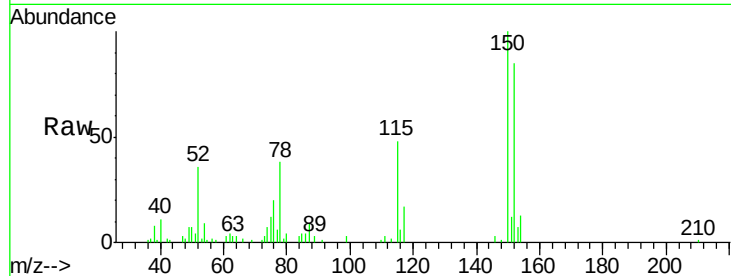


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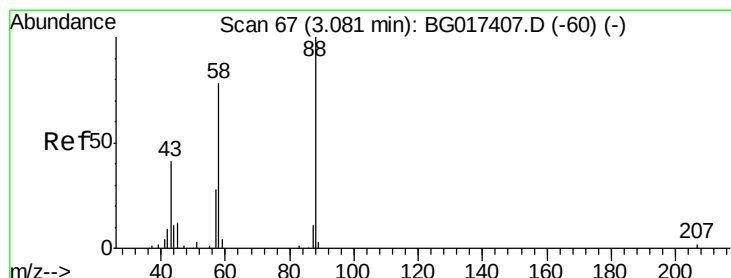
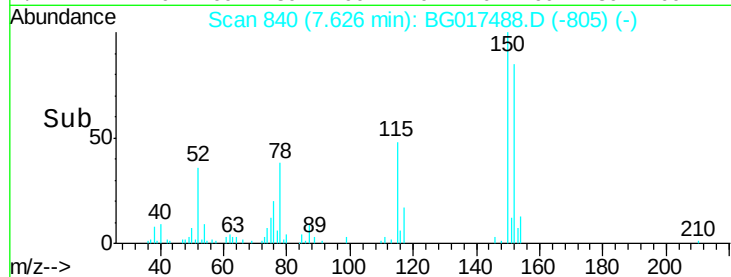
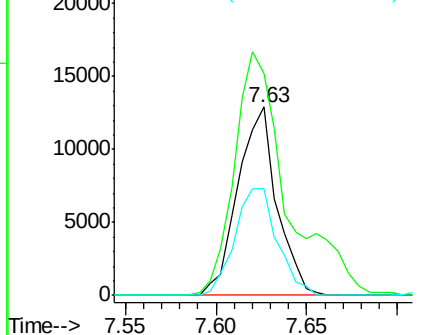
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 19329
Ion Ratio Lower Upper
152 100
150 118.2 121.7 182.5#
115 56.8 48.6 73.0



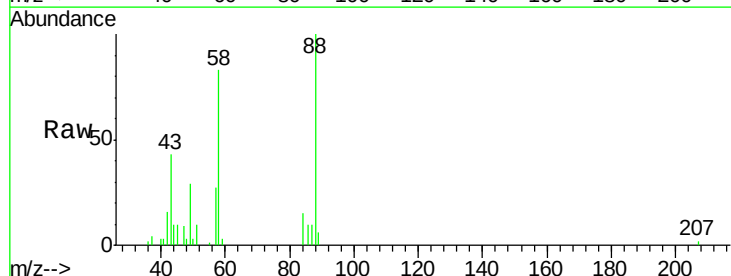
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



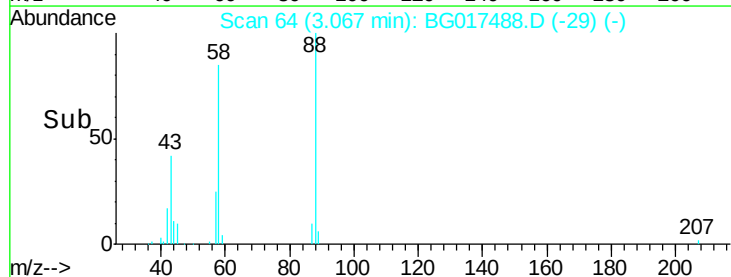
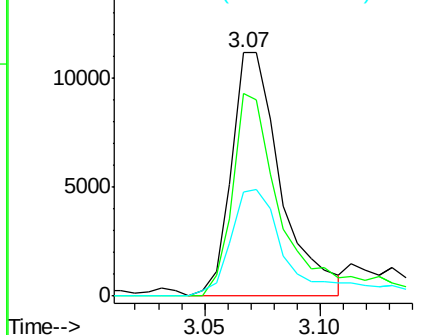
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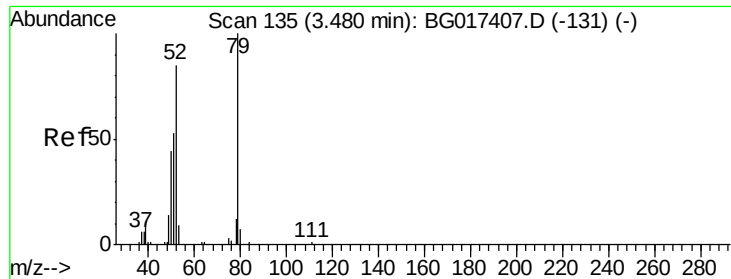
1,4-Dioxane
Concen: 33.84 ng
RT: 3.07 min Scan# 64
Delta R.T. 0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Tgt Ion: 88 Resp: 16710
Ion Ratio Lower Upper
88 100
58 89.5 59.0 88.6#
43 52.4 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: 37.35 ng

RT: 3.47 min Scan# 133

Delta R.T. 0.01 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

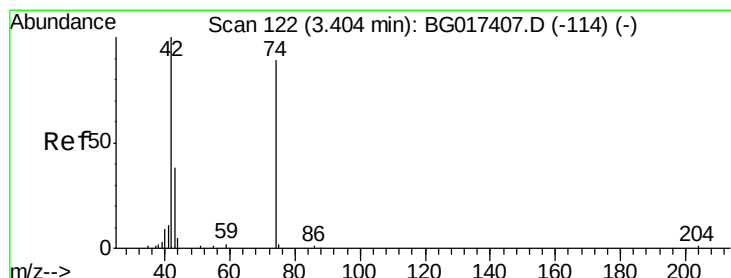
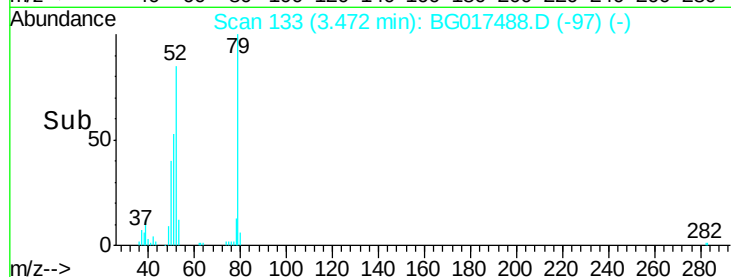
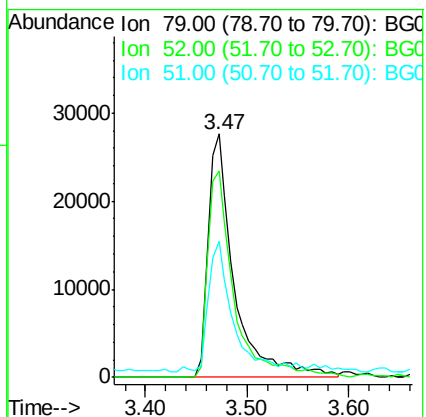
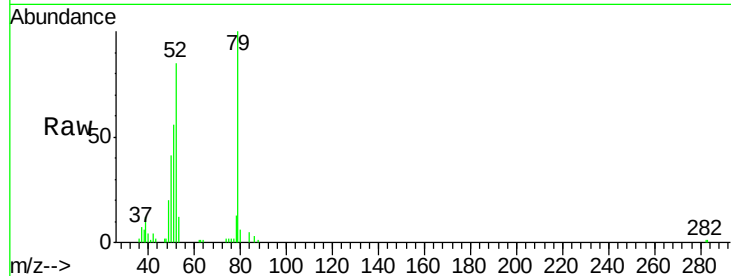
Tgt Ion: 79 Resp: 49260

Ion Ratio Lower Upper

79 100

52 84.9 68.3 102.5

51 55.7 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 46.67 ng

RT: 3.40 min Scan# 120

Delta R.T. 0.01 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

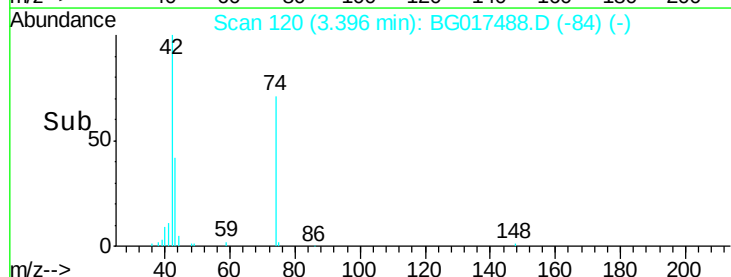
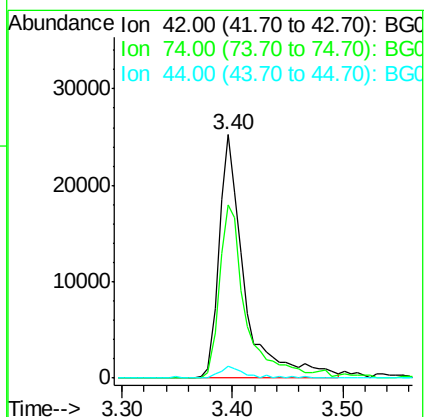
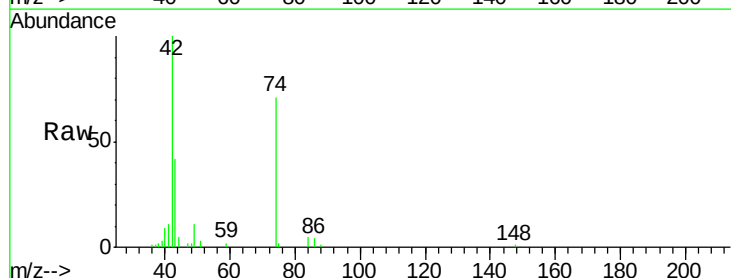
Tgt Ion: 42 Resp: 40349

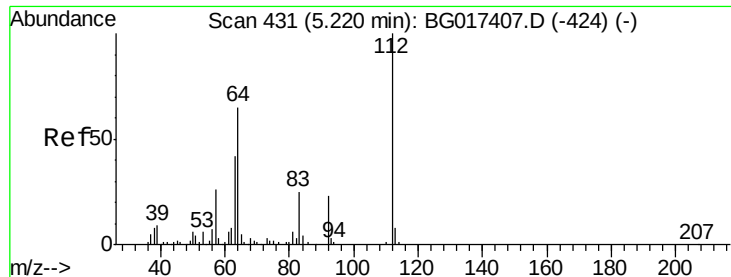
Ion Ratio Lower Upper

42 100

74 71.2 71.4 107.2#

44 4.9 4.5 6.7





#5

2-Fluorophenol

Concen: 81.97 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

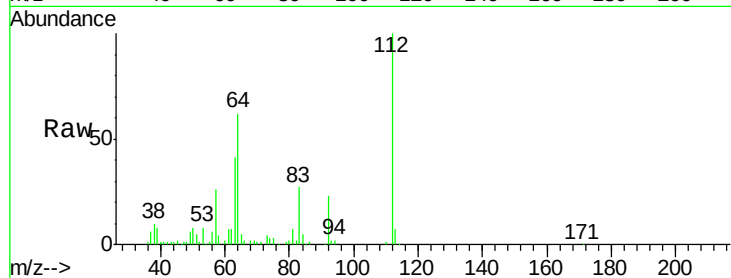
Tgt Ion: 112 Resp: 89936

Ion Ratio Lower Upper

112 100

64 62.5 51.6 77.4

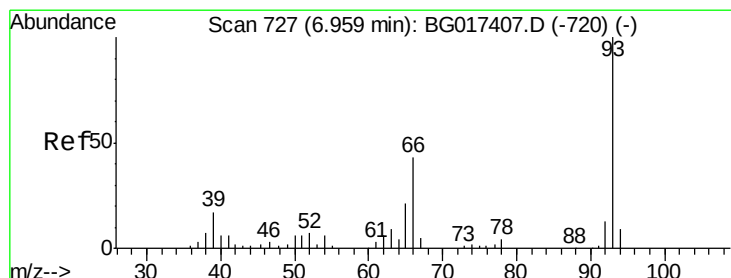
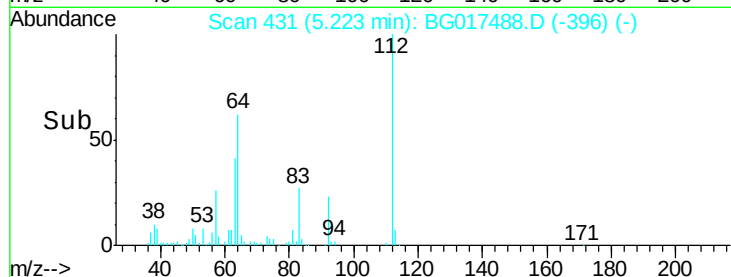
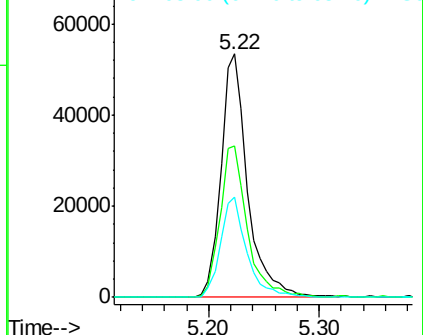
63 40.9 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.68 ng

RT: 6.96 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

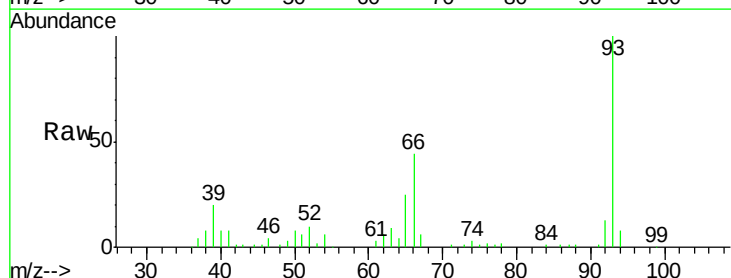
Tgt Ion: 93 Resp: 75604

Ion Ratio Lower Upper

93 100

66 44.0 34.3 51.5

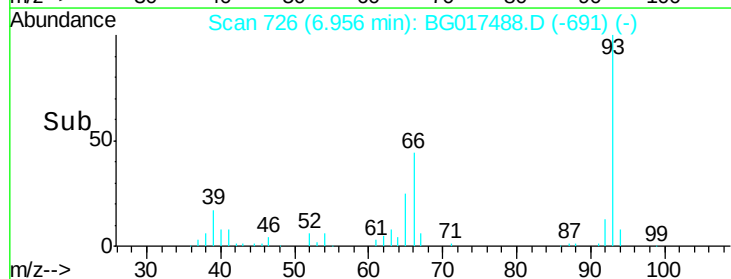
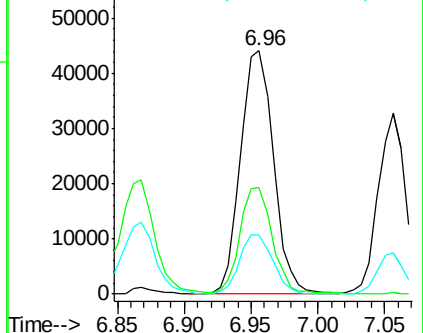
65 24.5 17.0 25.4

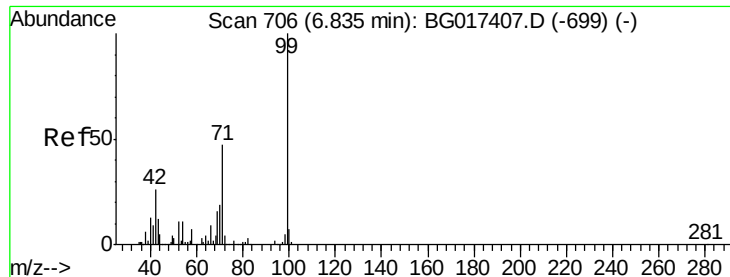


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.79 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

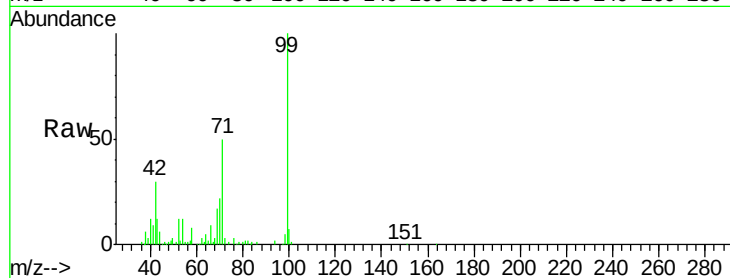
Tgt Ion: 99 Resp: 111779

Ion Ratio Lower Upper

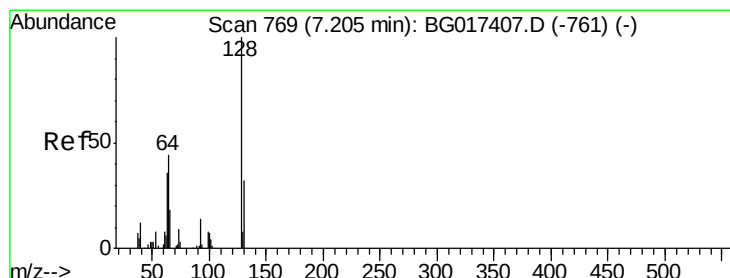
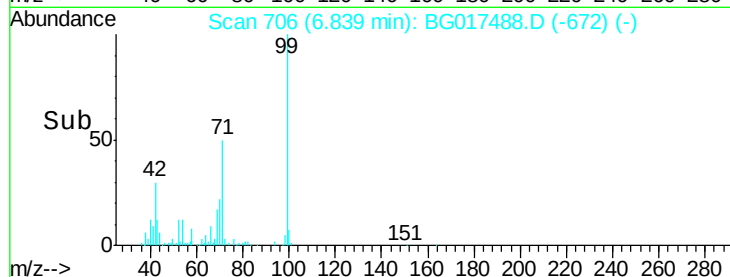
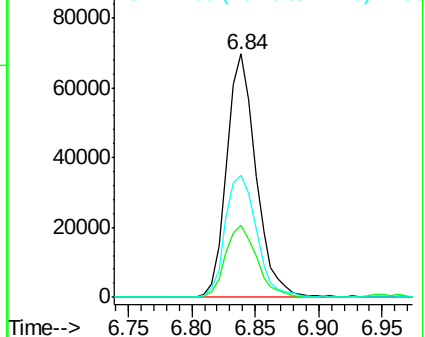
99 100

42 29.9 21.0 31.6

71 50.3 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: 38.62 ng

RT: 7.20 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

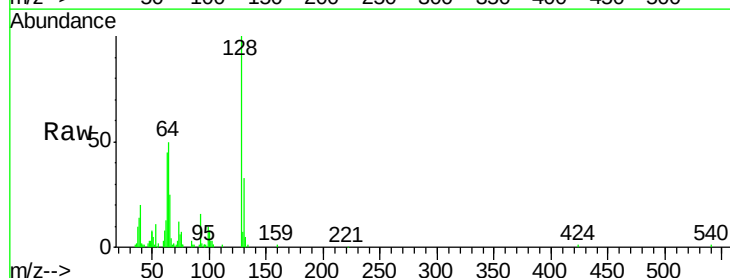
Tgt Ion: 128 Resp: 50105

Ion Ratio Lower Upper

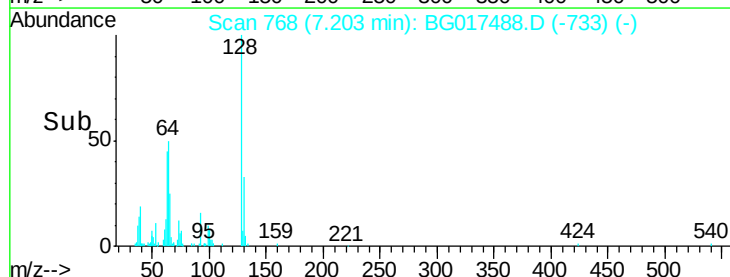
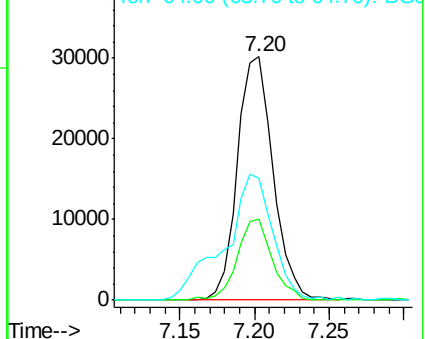
128 100

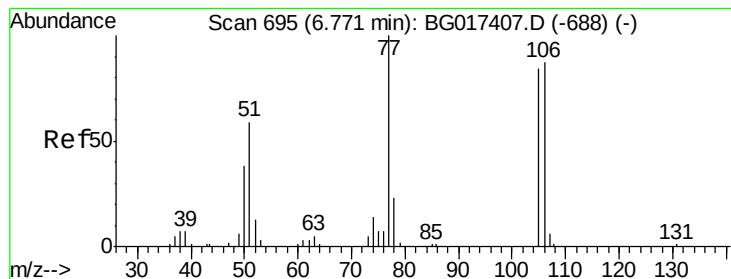
130 33.0 11.7 51.7

64 50.4 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: 36.52 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

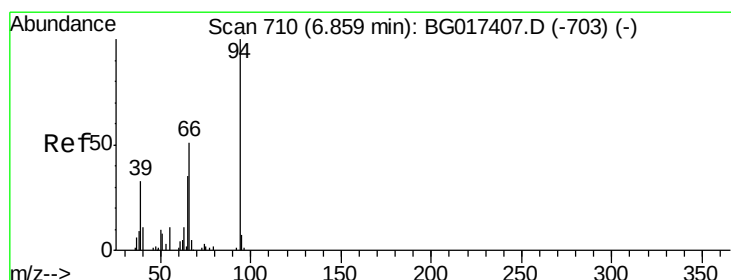
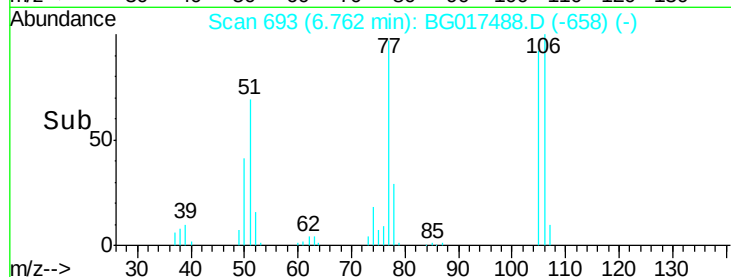
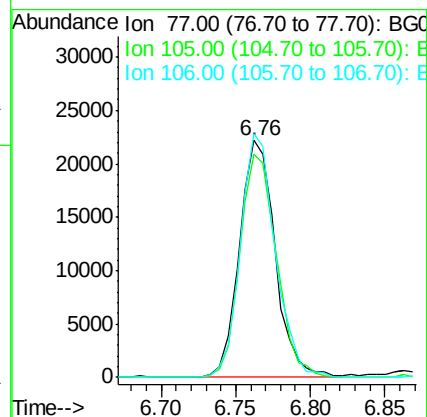
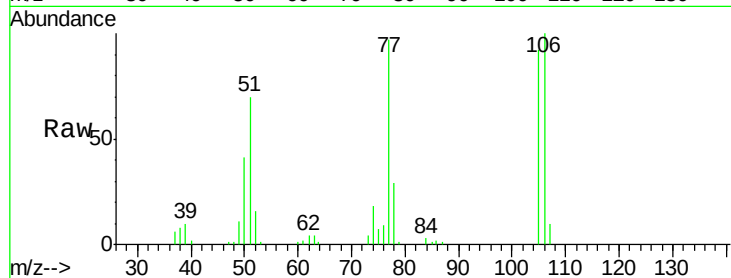
Tgt Ion: 77 Resp: 37051

Ion Ratio Lower Upper

77 100

105 94.4 64.0 104.0

106 102.8 67.2 107.2



#10

Phenol

Concen: 38.99 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

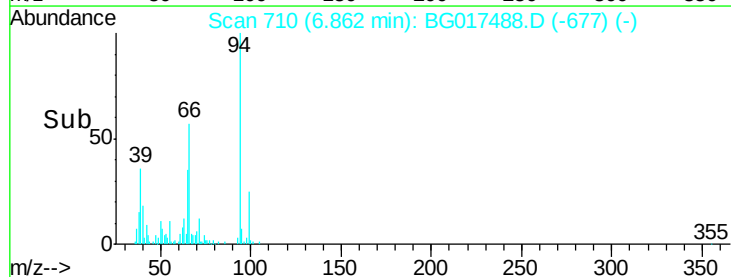
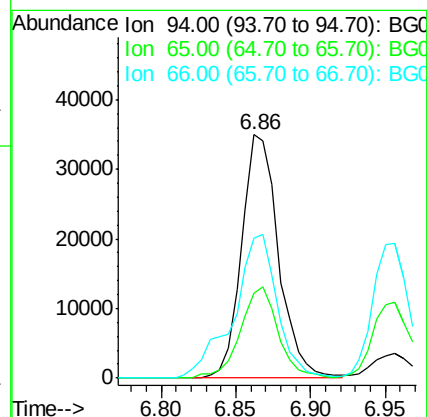
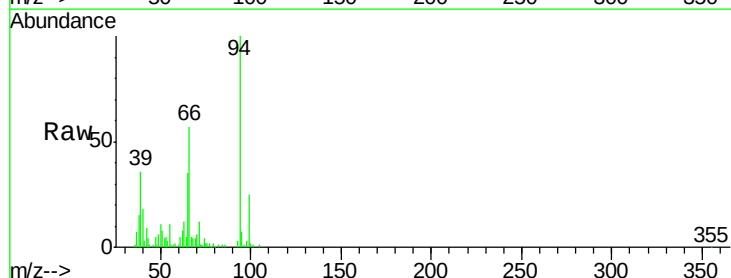
Tgt Ion: 94 Resp: 59854

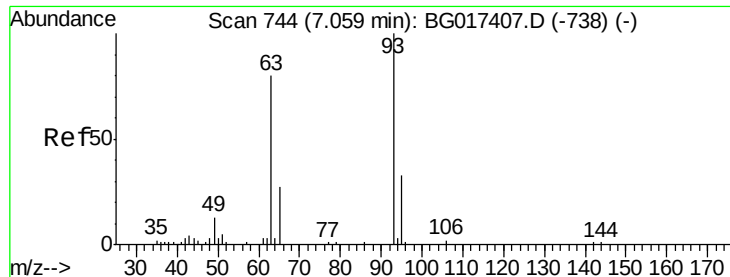
Ion Ratio Lower Upper

94 100

65 34.9 15.9 55.9

66 57.2 34.9 74.9

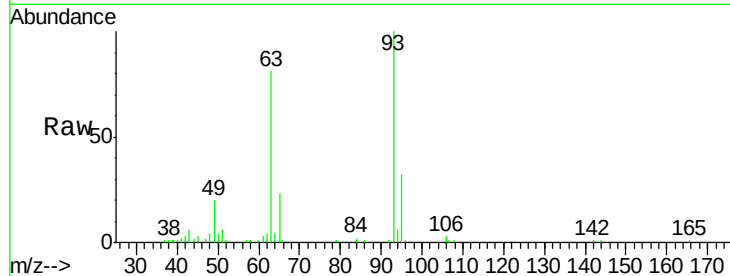




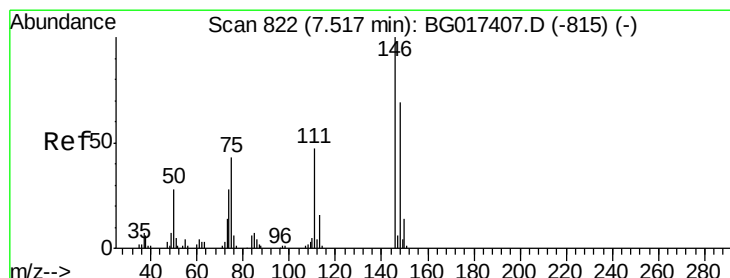
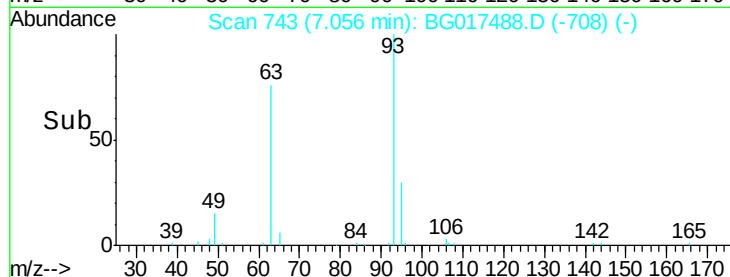
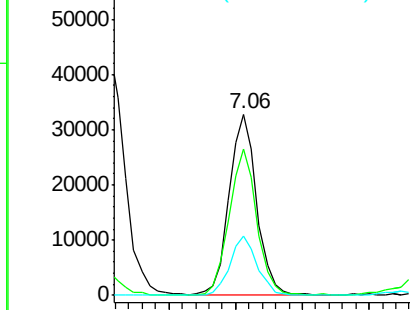
#11
 bis(2-Chloroethyl)ether
 Concen: 40.57 ng
 RT: 7.06 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 93 Resp: 47458
 Ion Ratio Lower Upper
 93 100
 63 80.5 59.7 99.7
 95 32.4 13.2 53.2

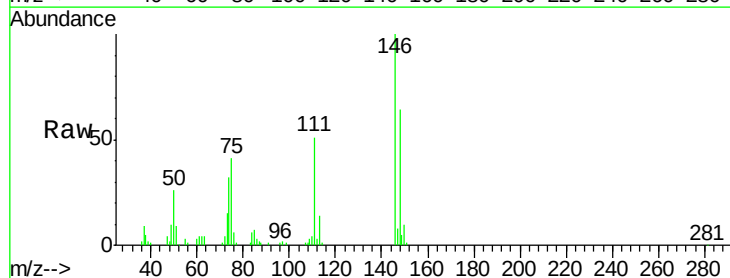


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

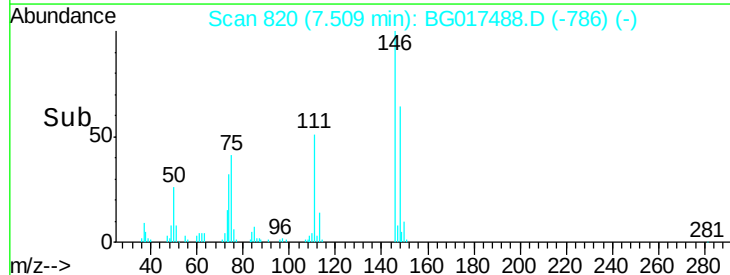
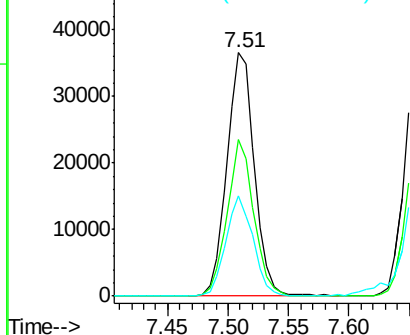


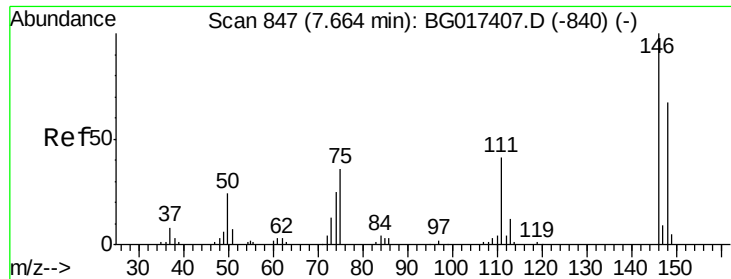
#12
 1,3-Dichlorobenzene
 Concen: 39.70 ng
 RT: 7.51 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Tgt Ion: 146 Resp: 57576
 Ion Ratio Lower Upper
 146 100
 148 64.3 55.2 82.8
 75 41.3 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

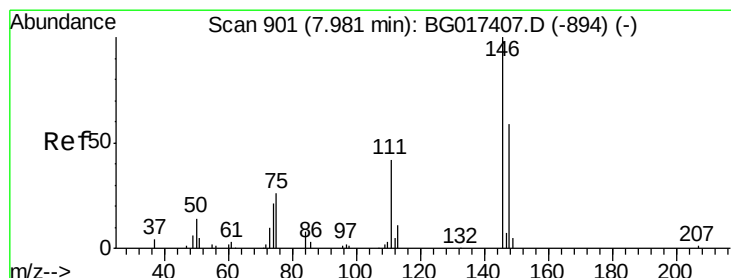
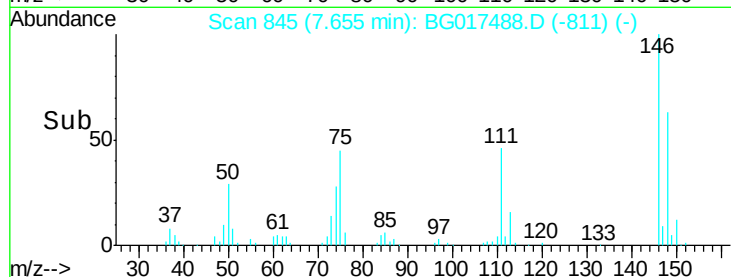
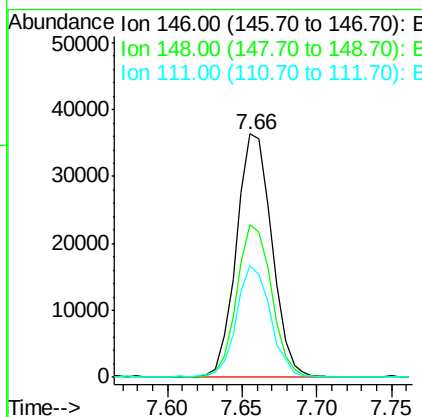
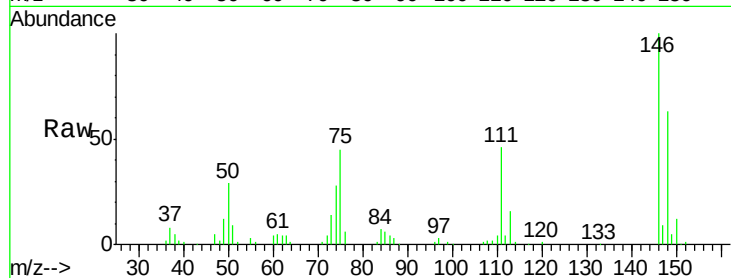




#13
 1,4-Dichlorobenzene
 Concen: 39.50 ng
 RT: 7.66 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

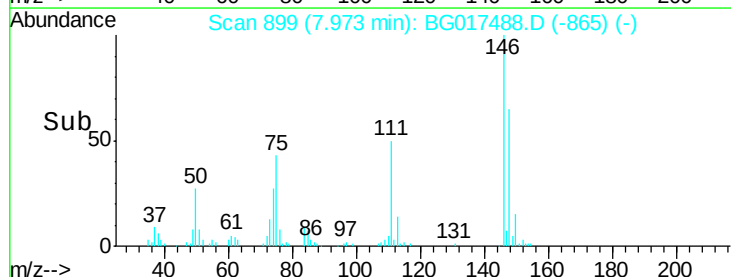
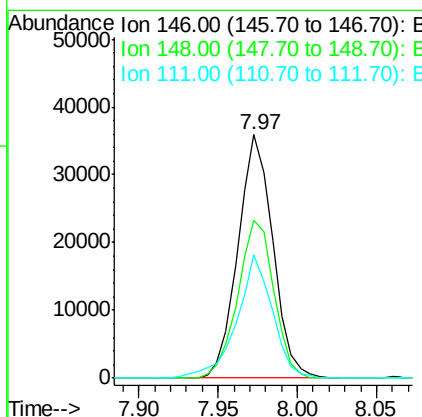
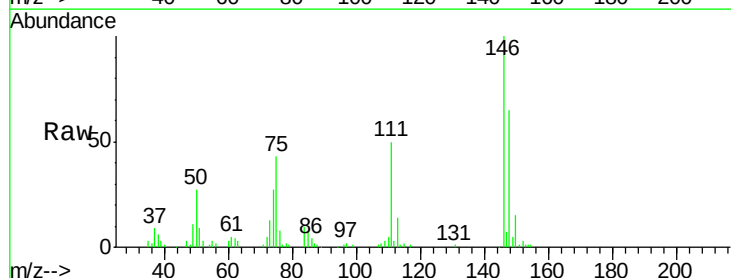
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

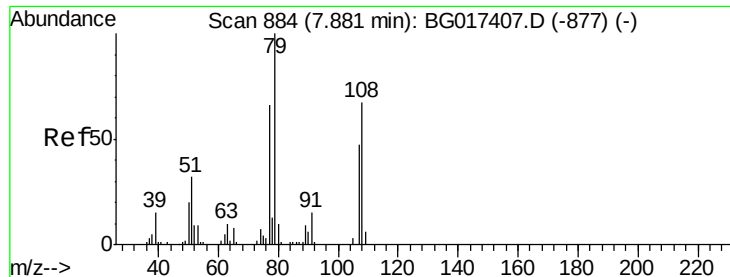
Tgt Ion:146 Resp: 60034
 Ion Ratio Lower Upper
 146 100
 148 62.8 53.2 79.8
 111 46.1 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 38.44 ng
 RT: 7.97 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Tgt Ion:146 Resp: 54690
 Ion Ratio Lower Upper
 146 100
 148 64.7 46.9 70.3
 111 50.4 35.0 52.4

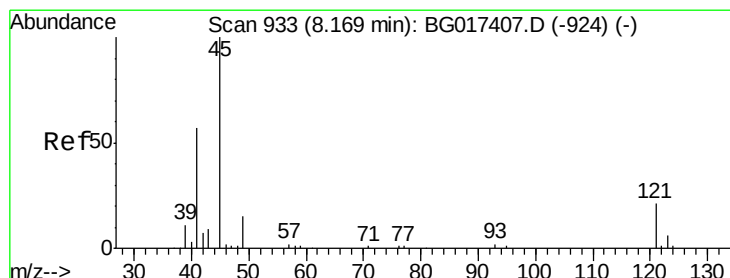
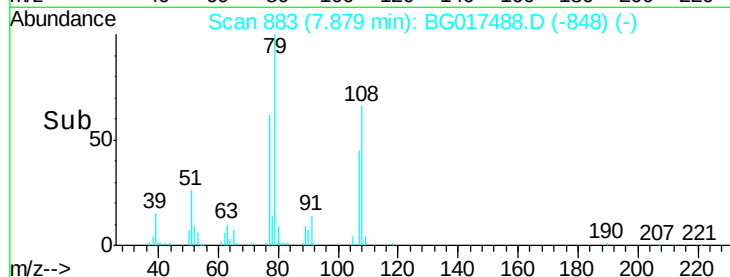
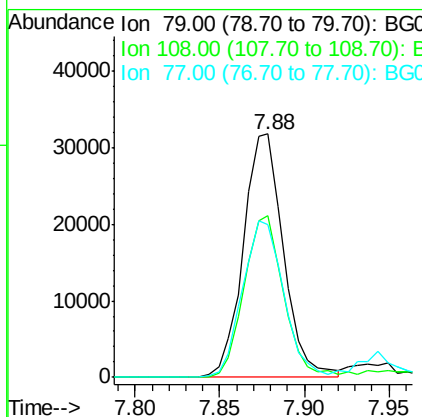
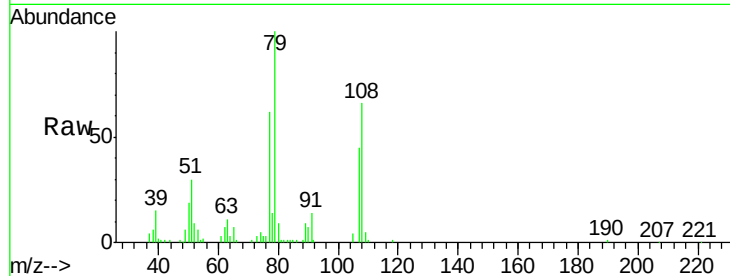




#15
Benzyl Alcohol
Concen: 37.77 ng
RT: 7.88 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

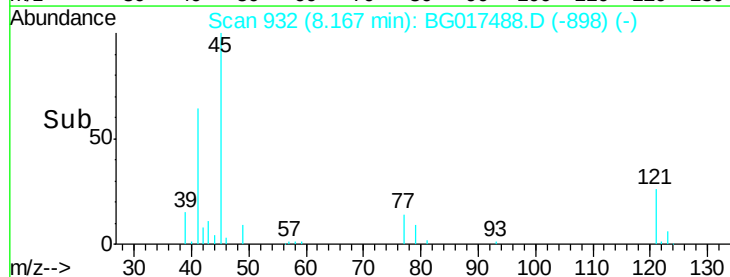
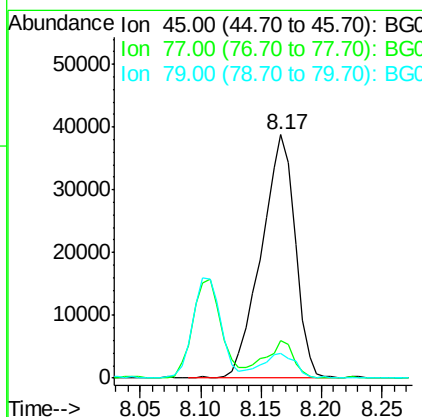
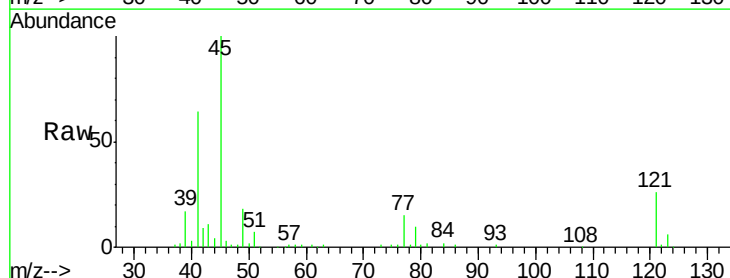
Instrument :
BNA_G
ClientSampleId :
DFTPP

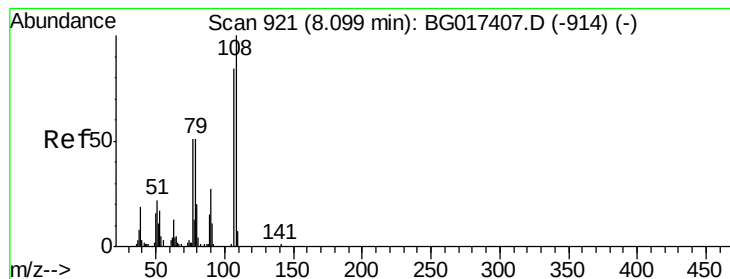
Tgt Ion: 79 Resp: 52565
Ion Ratio Lower Upper
79 100
108 66.3 53.7 80.5
77 62.5 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.10 ng
RT: 8.17 min Scan# 932
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Tgt Ion: 45 Resp: 75126
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.9
79 10.2 0.0 29.0





#17

2-Methylphenol

Concen: 38.64 ng

RT: 8.10 min Scan# 921

Delta R.T. -0.01 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 45006

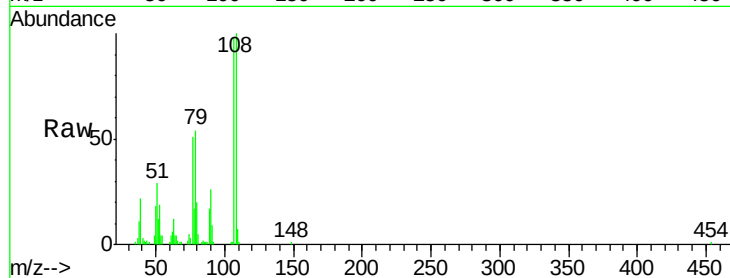
Ion Ratio Lower Upper

107 100

108 102.5 95.4 143.0

77 52.4 48.8 73.2

79 55.3 48.2 72.4

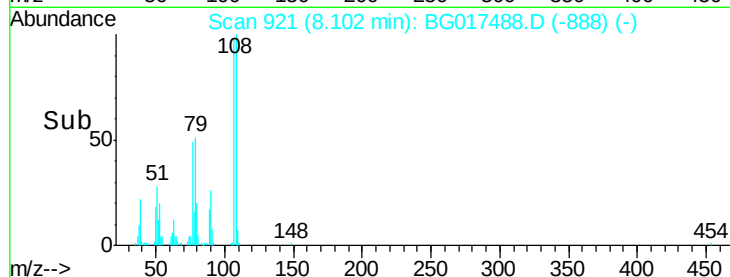


Abundance Ion 107.00 (106.70 to 107.70): E

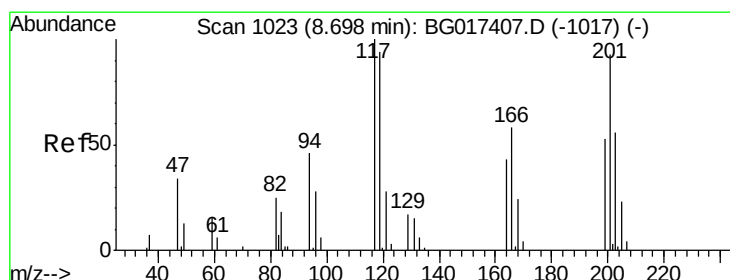
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time--> 8.00 8.05 8.10 8.15 8.20



#18

Hexachloroethane

Concen: 40.81 ng

RT: 8.70 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

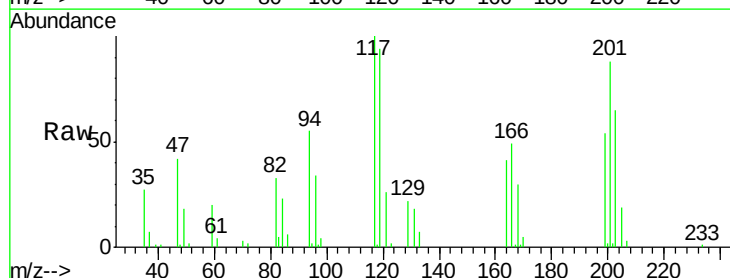
Tgt Ion:117 Resp: 24747

Ion Ratio Lower Upper

117 100

119 94.0 75.0 112.4

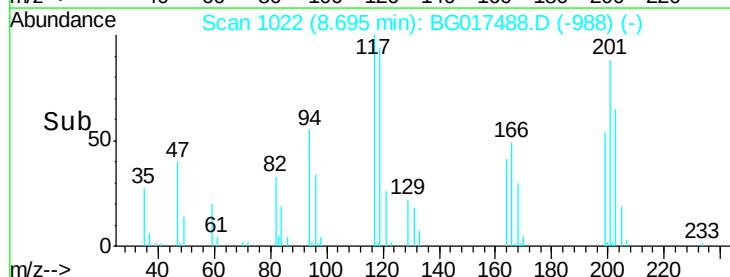
201 90.3 74.2 111.2



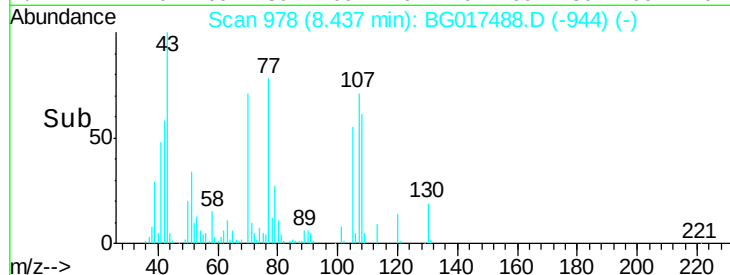
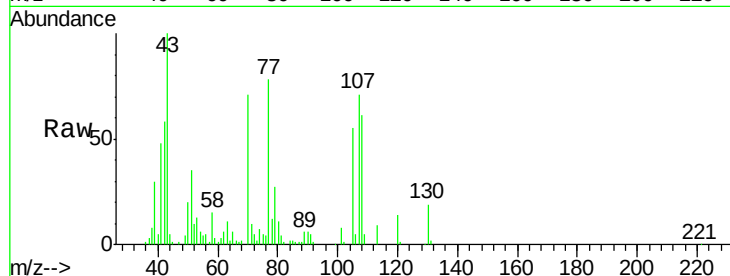
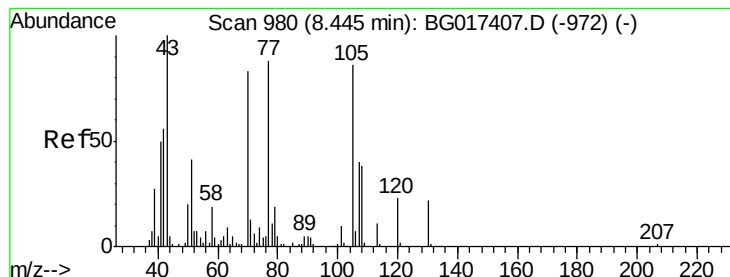
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time--> 8.65 8.70 8.75



#19

n-Nitroso-di-n-propylamine

Concen: 36.18 ng

RT: 8.44 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 45754

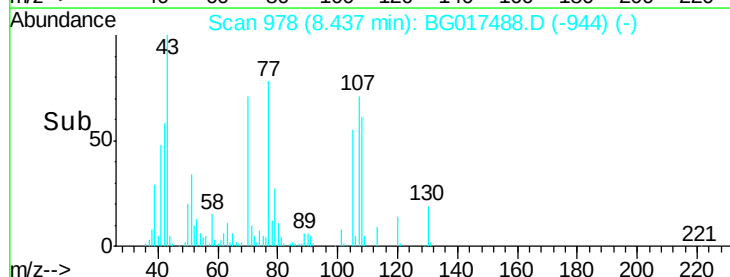
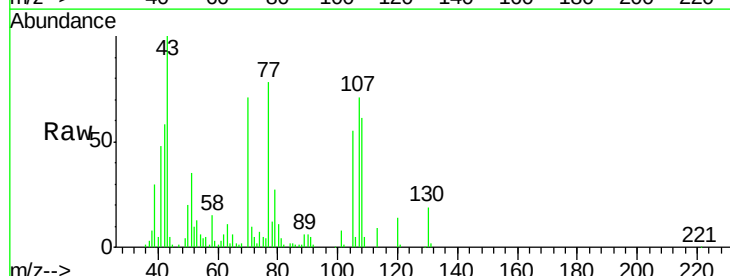
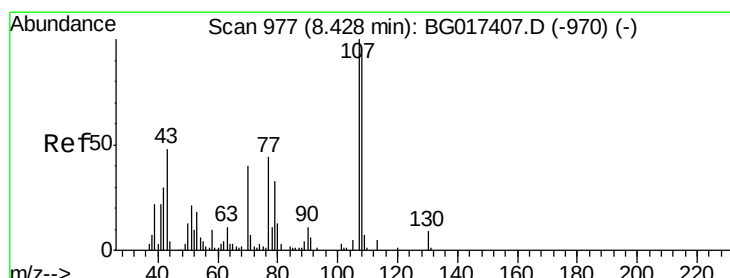
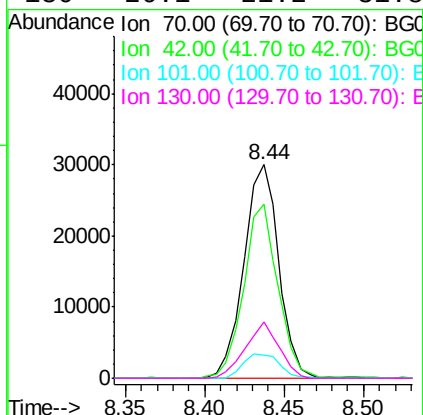
Ion Ratio Lower Upper

70 100

42 81.6 53.8 80.8#

101 10.8 9.5 14.3

130 26.1 21.2 31.8



#20

3+4-Methylphenols

Concen: 38.07 ng

RT: 8.44 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Tgt Ion: 107 Resp: 61365

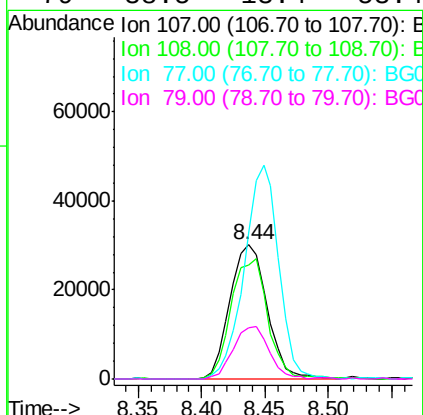
Ion Ratio Lower Upper

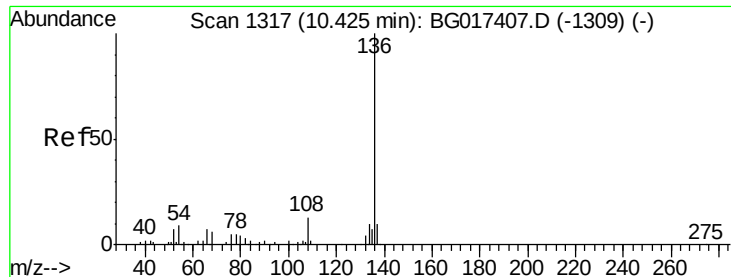
107 100

108 85.2 73.0 113.0

77 108.7 23.9 63.9#

79 38.5 13.4 53.4

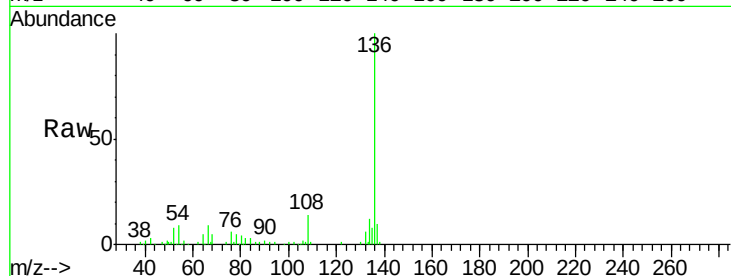




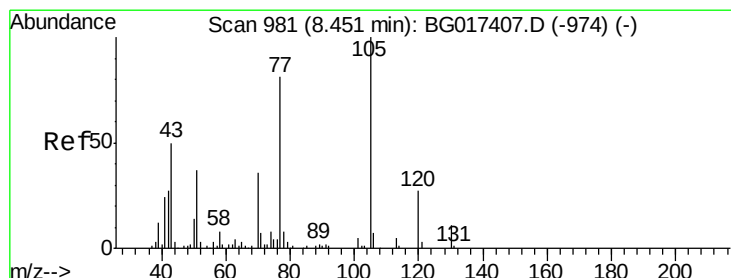
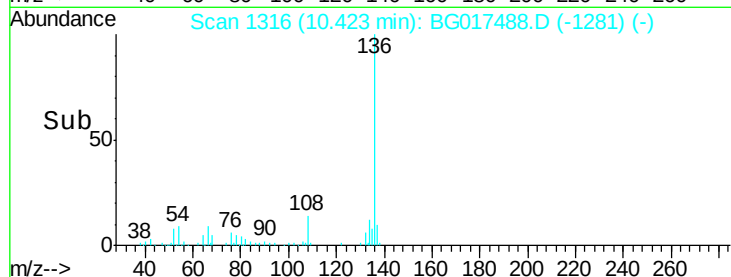
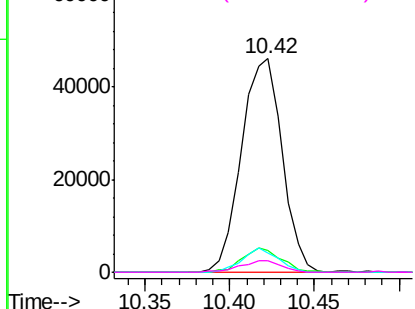
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	77323
Ion	Ratio	Lower	Upper
136	100		
137	10.3	7.9	11.9
54	9.3	7.2	10.8
68	5.2	4.5	6.7

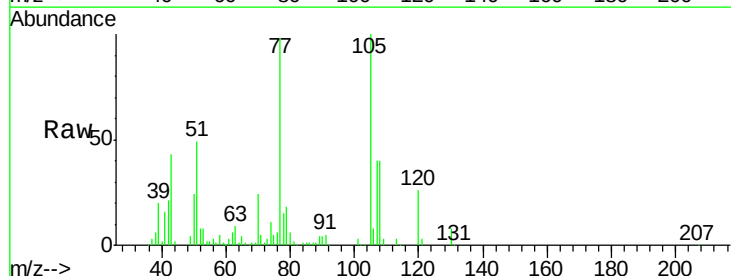


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

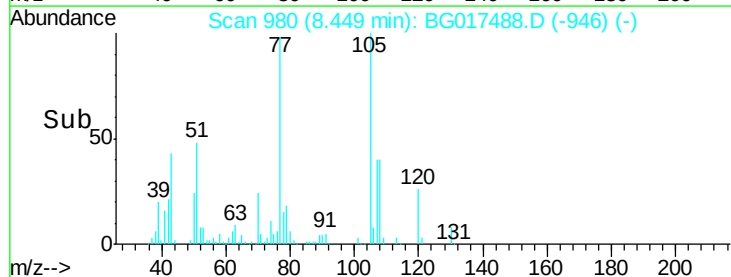
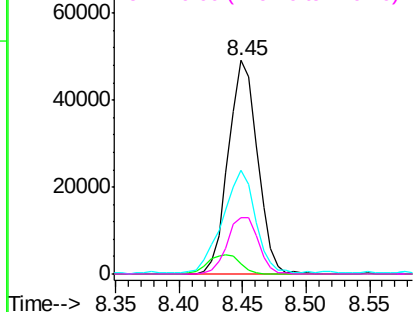


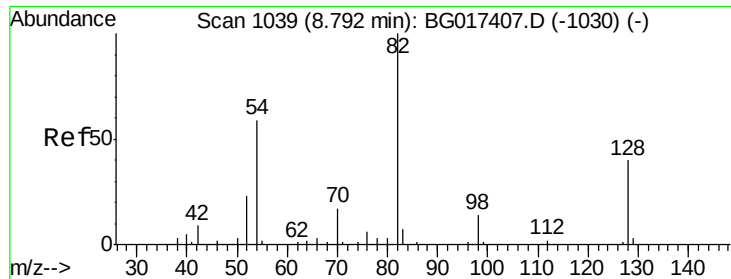
#22
Acetophenone
Concen: 41.03 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Tgt Ion:	105	Resp:	77772
Ion	Ratio	Lower	Upper
105	100		
71	4.5	5.3	7.9#
51	48.7	32.4	48.6#
120	26.3	21.4	32.2



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

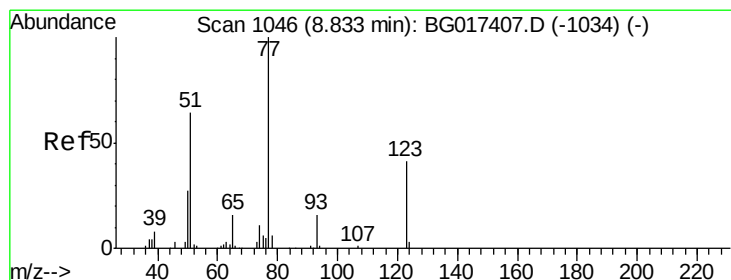
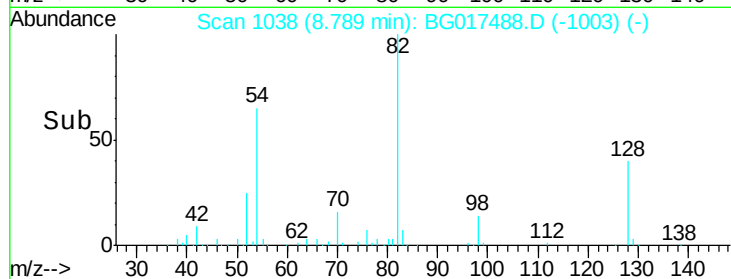
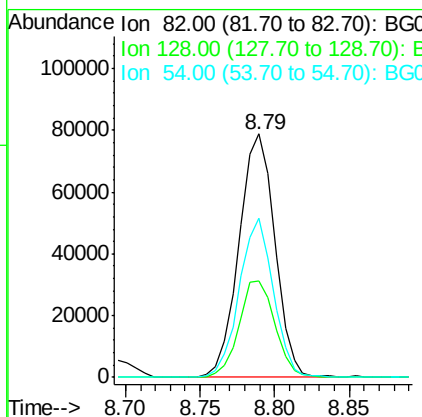
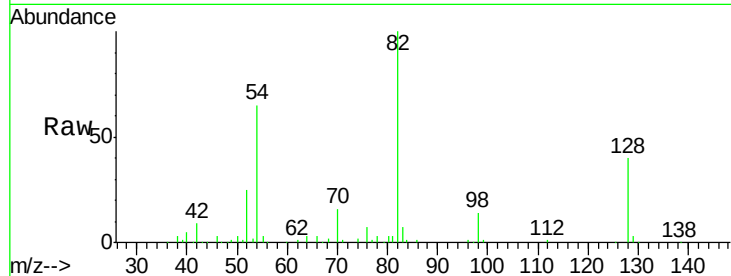




#23
 Nitrobenzene-d5
 Concen: 84.77 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

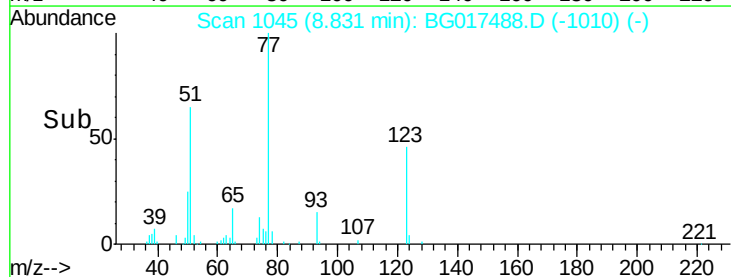
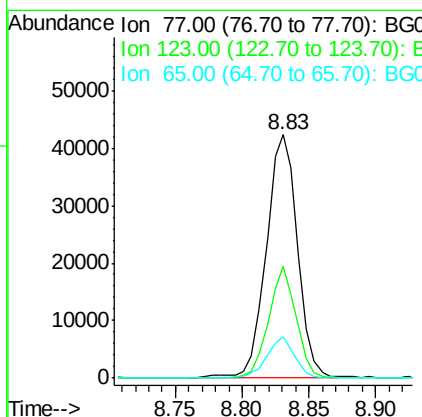
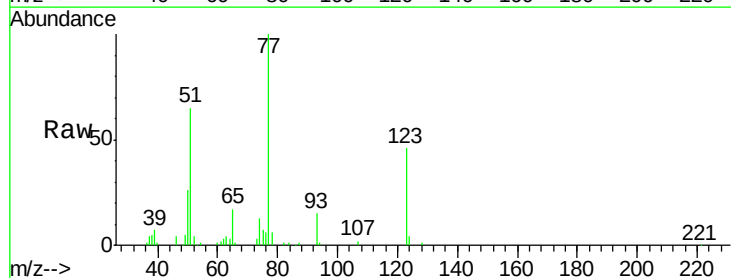
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

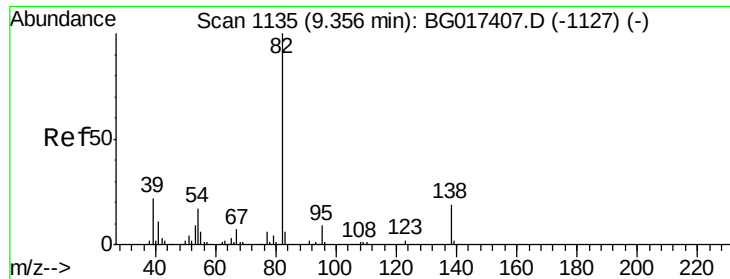
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.2	48.4
54	65.3	47.4	71.2



#24
 Nitrobenzene
 Concen: 42.70 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.9	32.6	49.0
65	17.1	12.8	19.2





#25

Isophorone

Concen: 37.62 ng

RT: 9.35 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

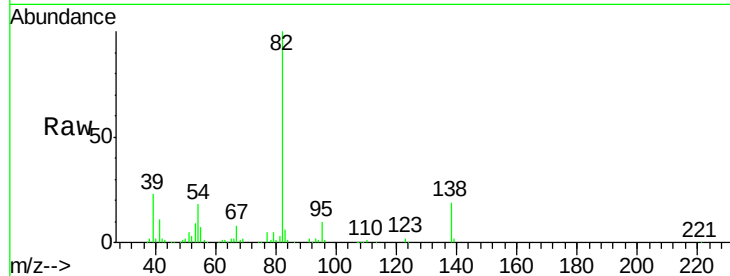
Tgt Ion: 82 Resp: 121893

Ion Ratio Lower Upper

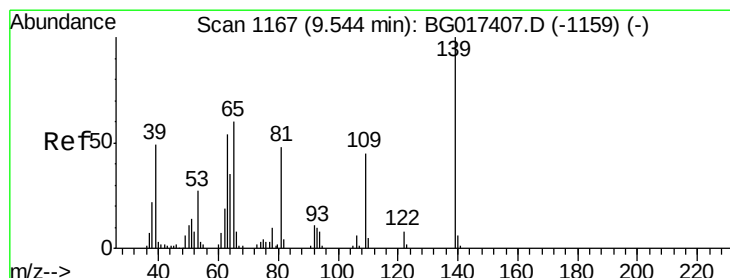
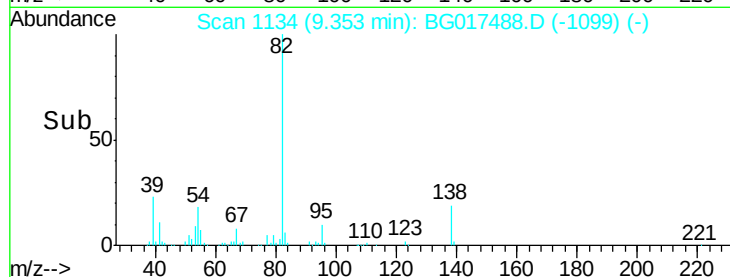
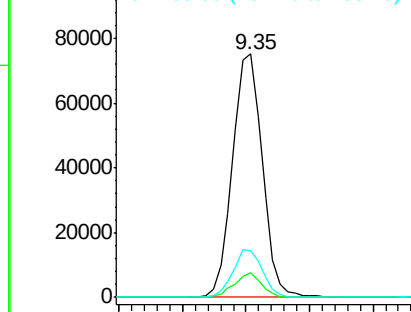
82 100

95 10.2 7.1 10.7

138 19.1 15.5 23.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.49 ng

RT: 9.54 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

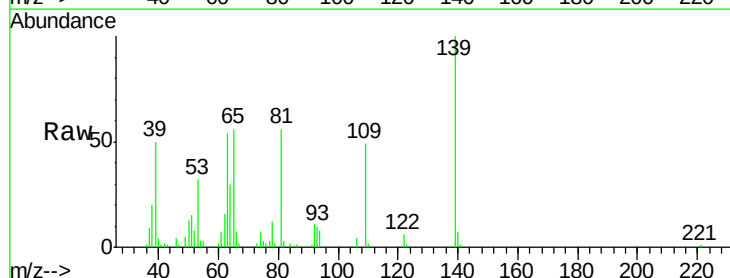
Tgt Ion: 139 Resp: 31687

Ion Ratio Lower Upper

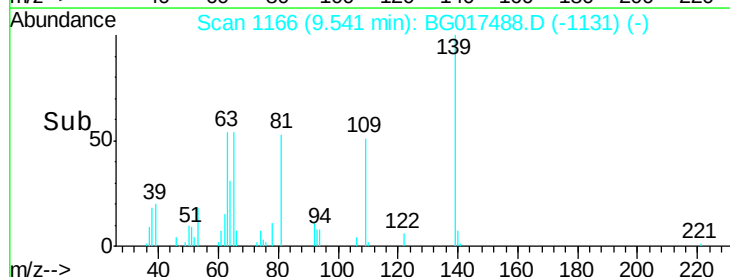
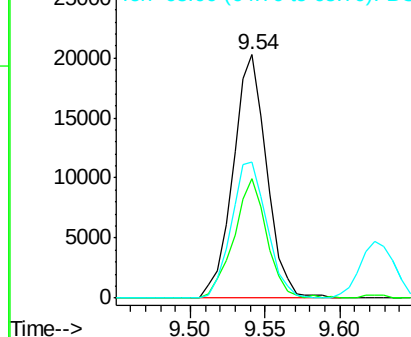
139 100

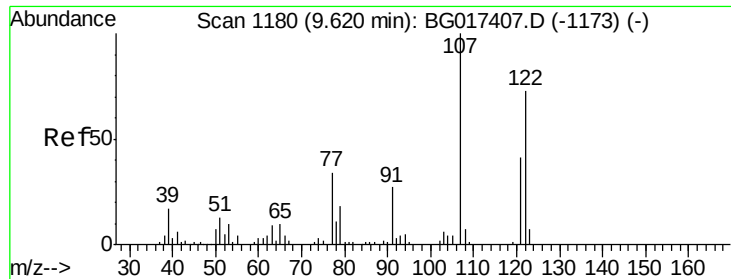
109 49.1 35.7 53.5

65 55.9 48.3 72.5



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

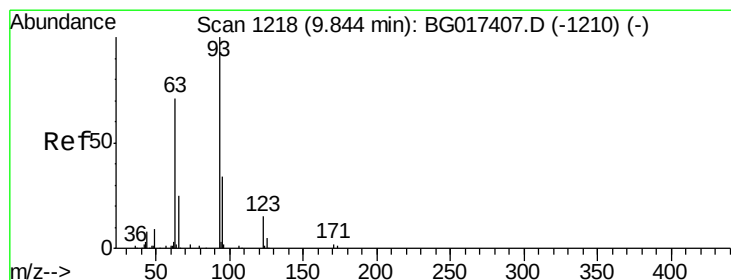
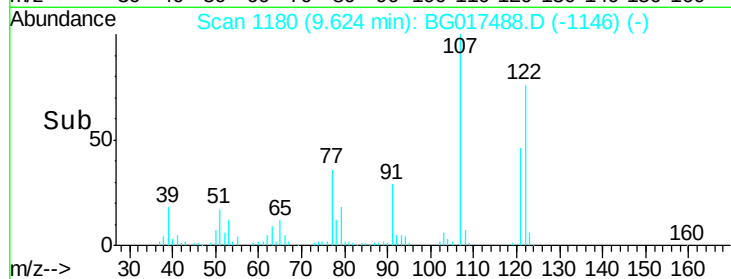
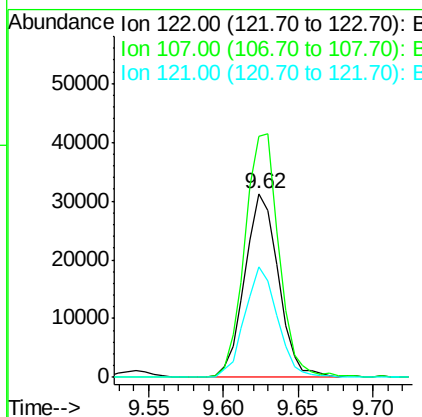
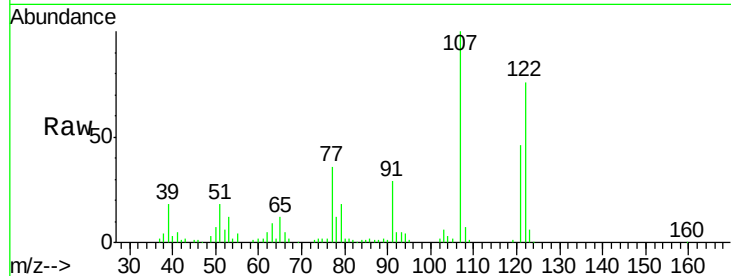




#27
 2,4-Dimethylphenol
 Concen: 40.31 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

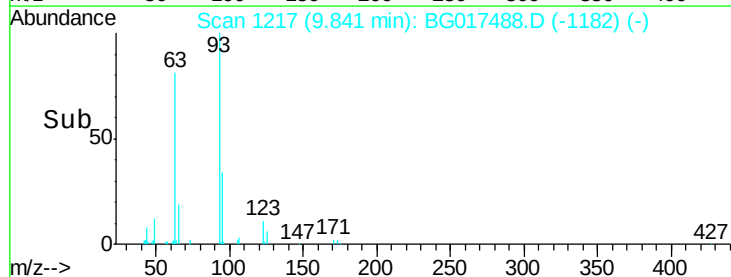
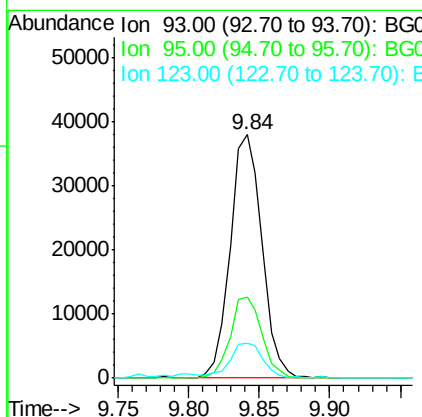
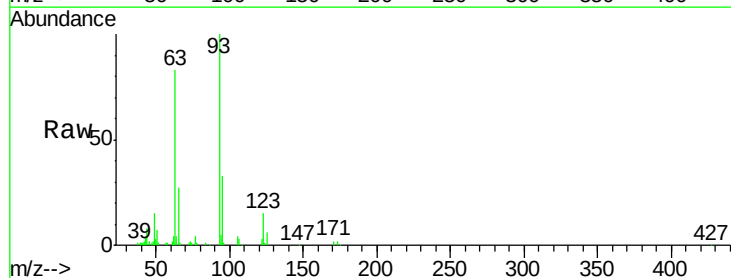
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

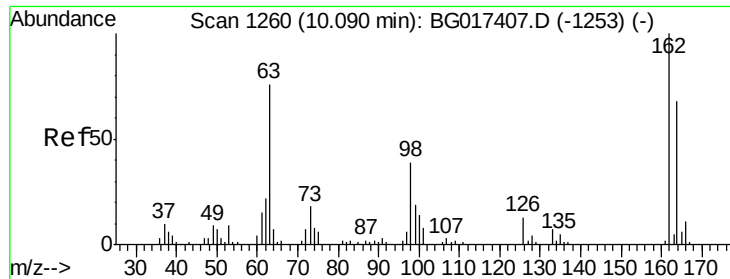
Tgt Ion:122 Resp: 48880
 Ion Ratio Lower Upper
 122 100
 107 131.4 109.2 163.8
 121 60.4 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.96 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Tgt Ion: 93 Resp: 59139
 Ion Ratio Lower Upper
 93 100
 95 33.0 27.0 40.6
 123 14.6 12.5 18.7

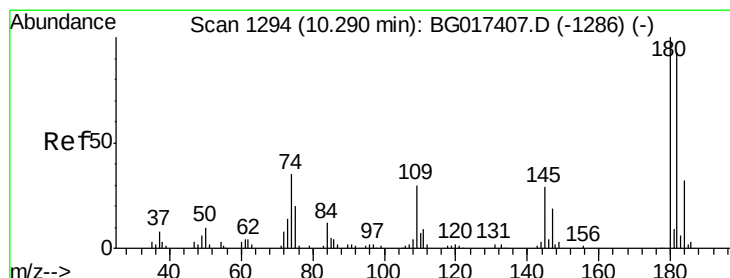
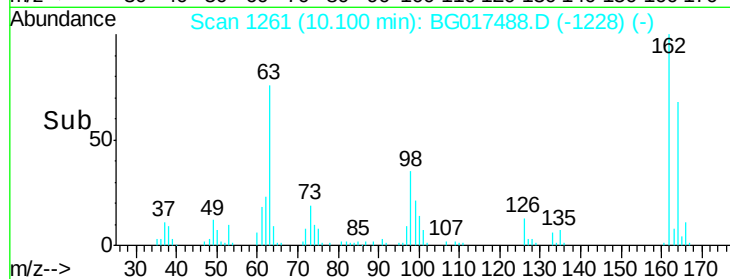
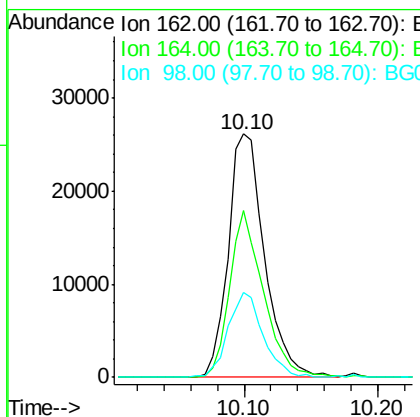
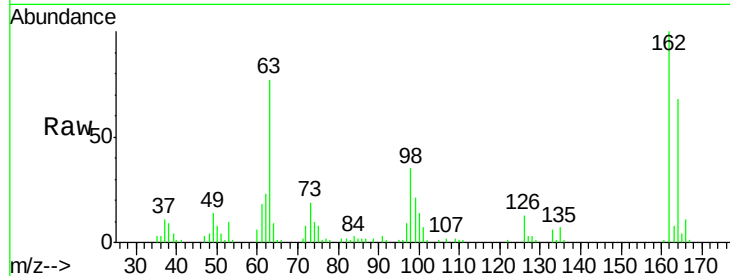




#29
 2,4-Dichlorophenol
 Concen: 41.91 ng
 RT: 10.10 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

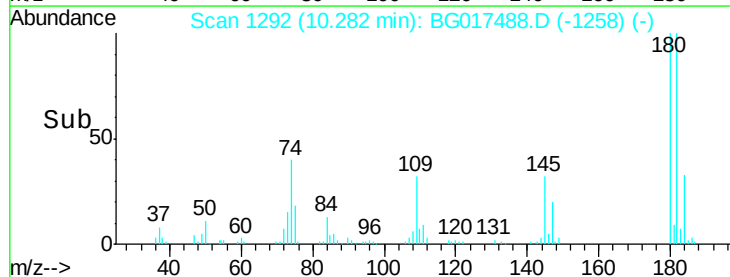
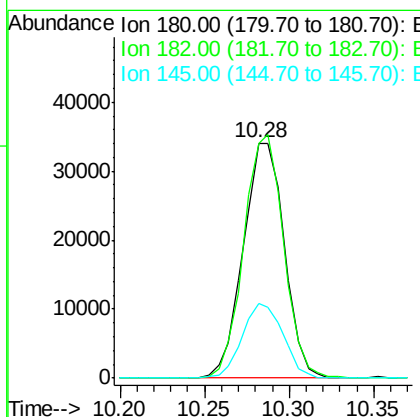
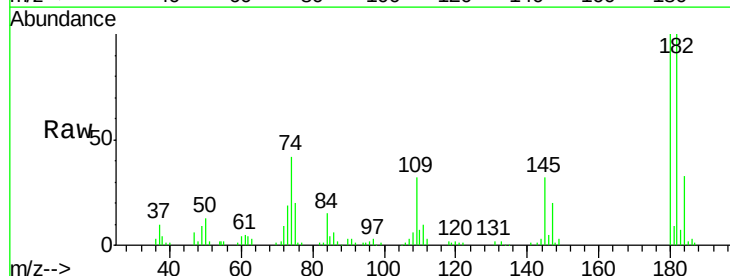
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

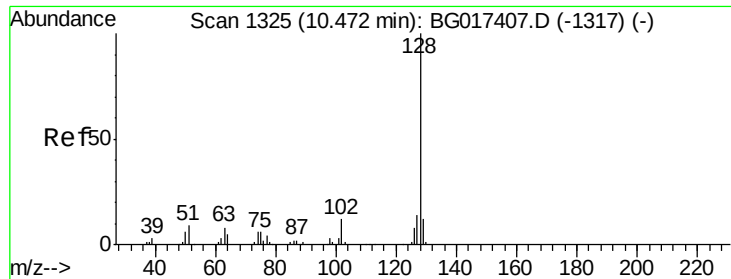
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.3	48.0	88.0
98	34.7	18.9	58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 41.43 ng
 RT: 10.28 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	74.5	111.7
145	31.5	23.5	35.3

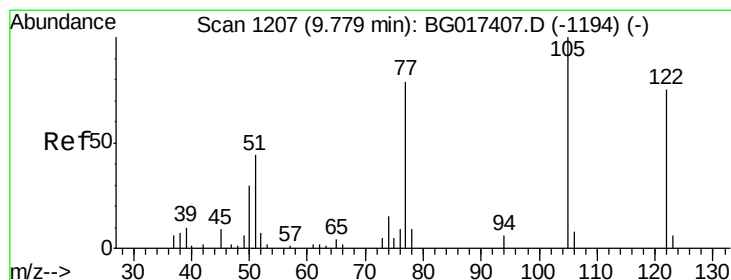
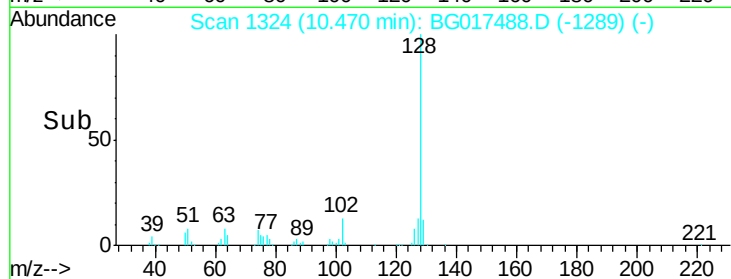
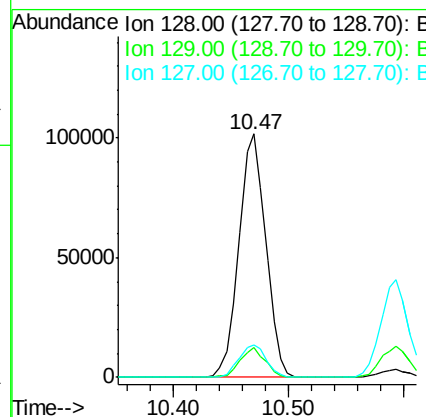
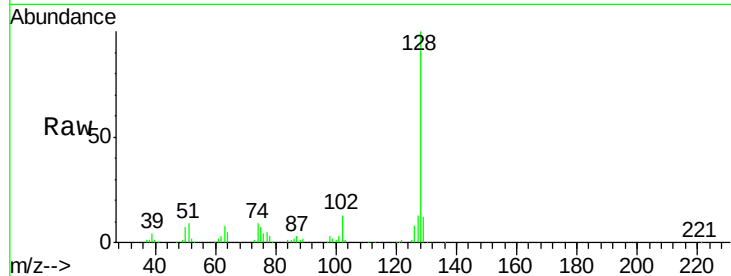




#31
Naphthalene
Concen: 40.60 ng
RT: 10.47 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

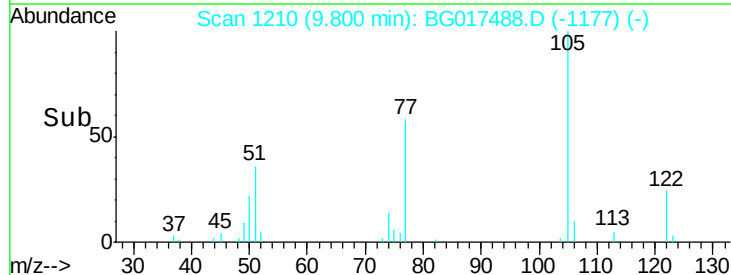
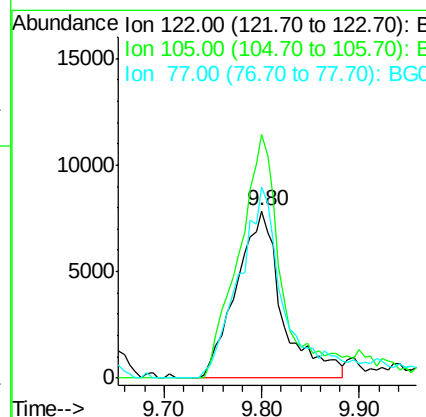
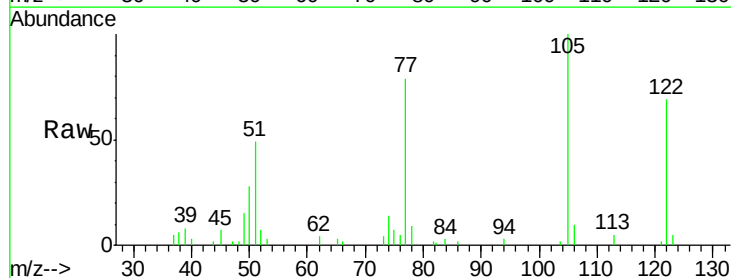
Instrument :
BNA_G
ClientSampleId :
DFTPP

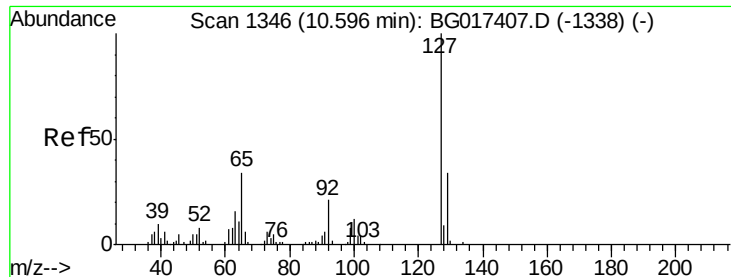
Tgt Ion:128 Resp: 164015
Ion Ratio Lower Upper
128 100
129 12.1 9.2 13.8
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 33.65 ng
RT: 9.80 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Tgt Ion:122 Resp: 25799
Ion Ratio Lower Upper
122 100
105 145.7 113.5 153.5
77 114.7 85.2 125.2

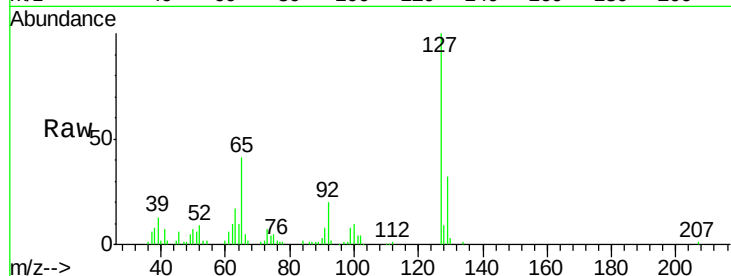




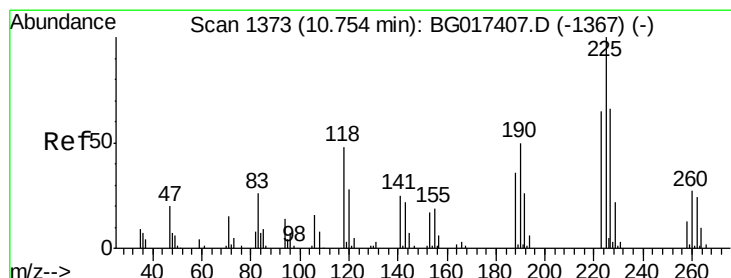
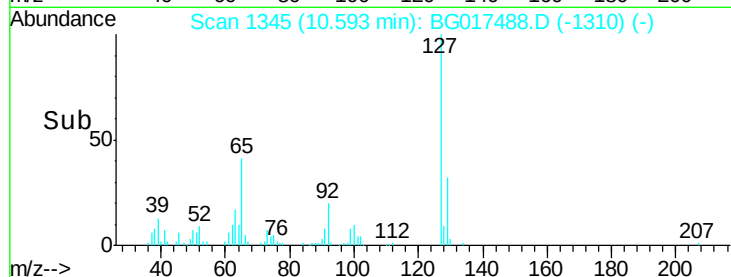
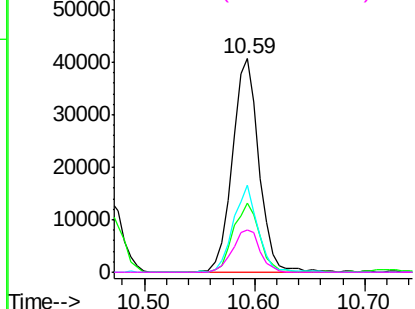
#33
4-Chloroaniline
Concen: 38.22 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	68504
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.1	40.7
65	40.8	27.6	41.4
92	20.0	16.7	25.1

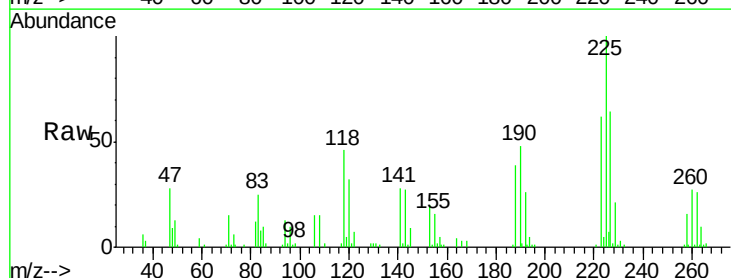


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

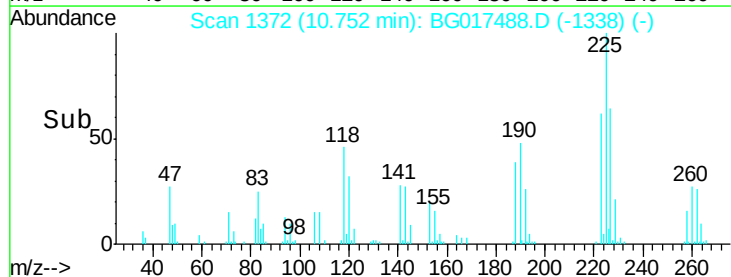
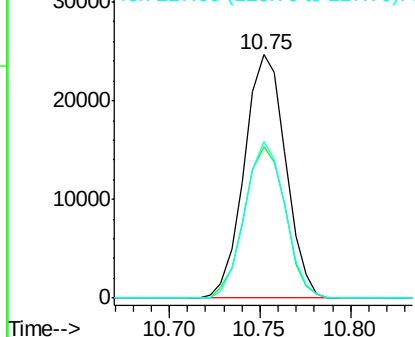


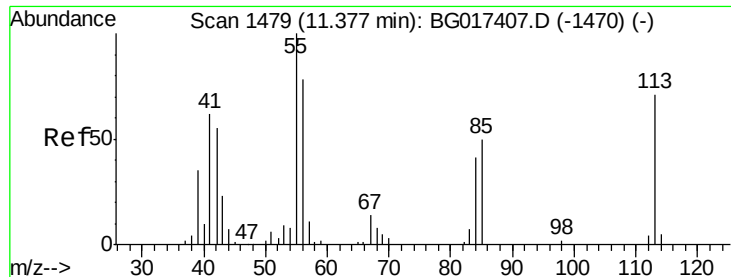
#34
Hexachlorobutadiene
Concen: 43.17 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Tgt Ion:	225	Resp:	39049
Ion	Ratio	Lower	Upper
225	100		
223	62.3	52.2	78.2
227	64.4	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

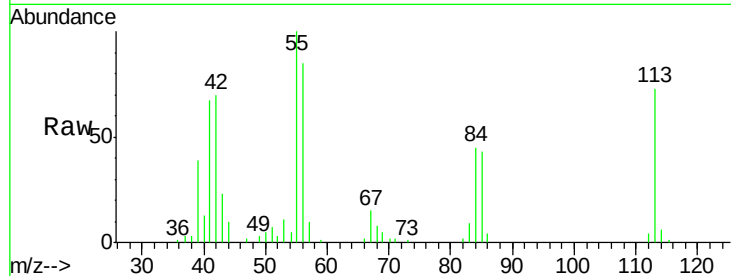




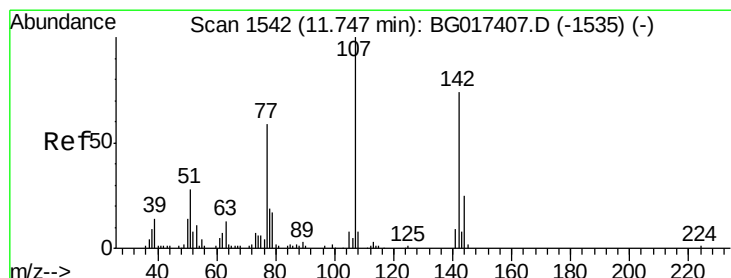
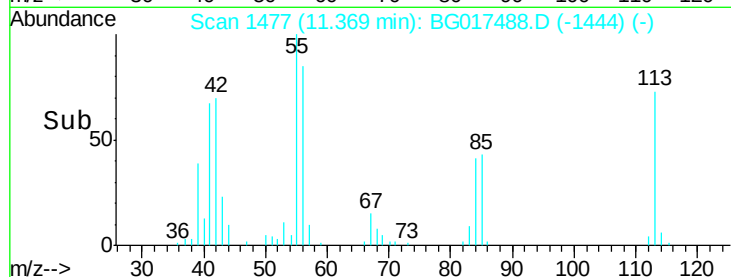
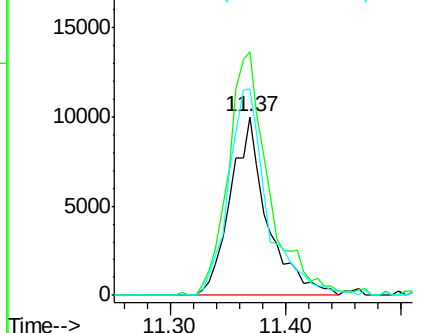
#35
 Caprolactam
 Concen: 34.06 ng
 RT: 11.37 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 22150
 Ion Ratio Lower Upper
 113 100
 55 136.1 121.6 161.6
 56 115.5 89.8 129.8

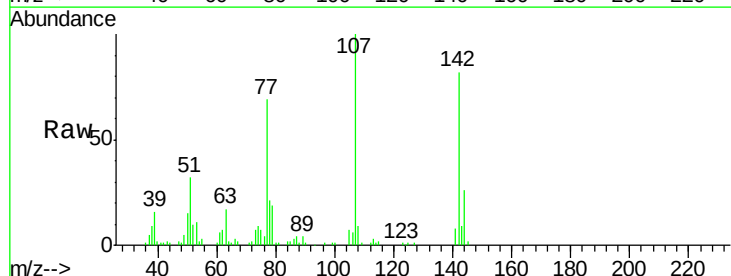


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

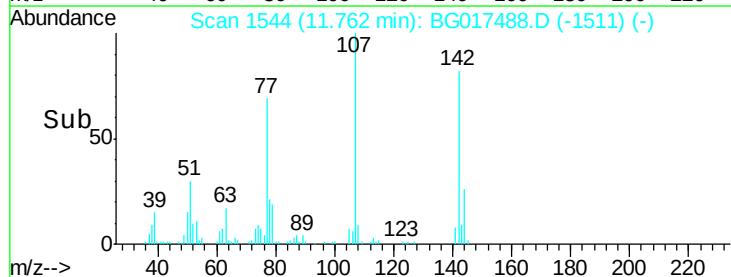
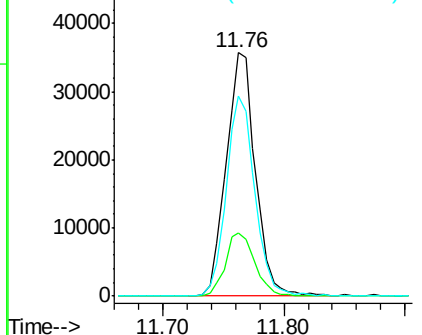


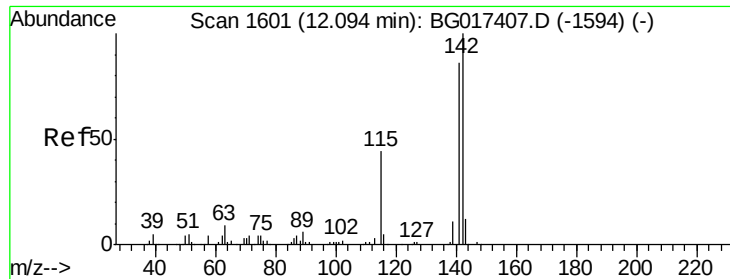
#36
 4-Chloro-3-methylphenol
 Concen: 39.07 ng
 RT: 11.76 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Tgt Ion:107 Resp: 60074
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.8 29.8
 142 82.1 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

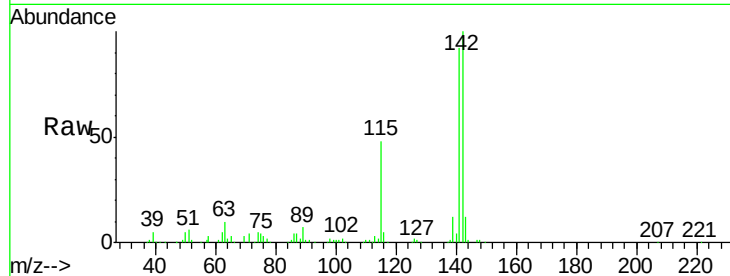




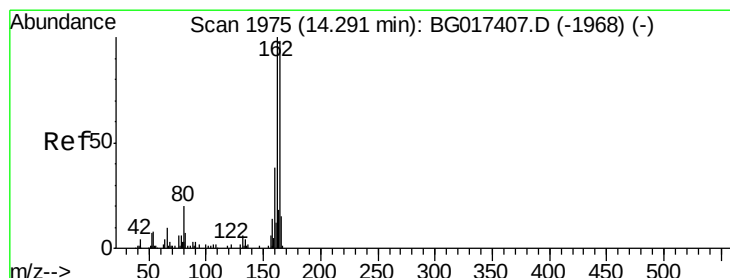
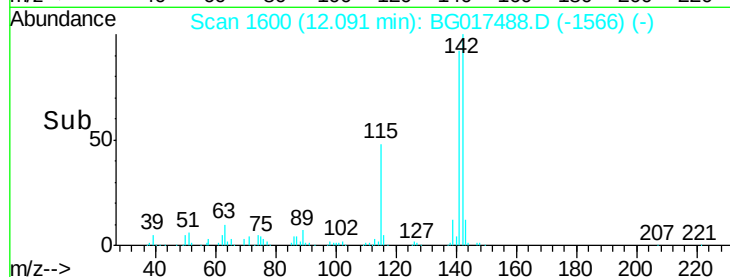
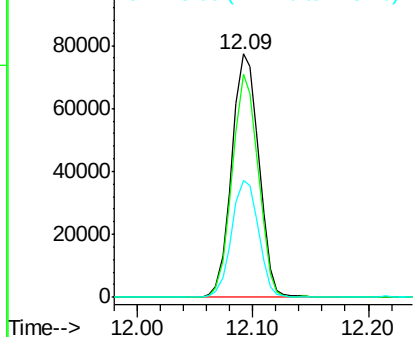
#37
2-Methylnaphthalene
Concen: 40.46 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:142 Resp: 125636
Ion Ratio Lower Upper
142 100
141 91.6 68.6 102.8
115 47.8 35.3 52.9

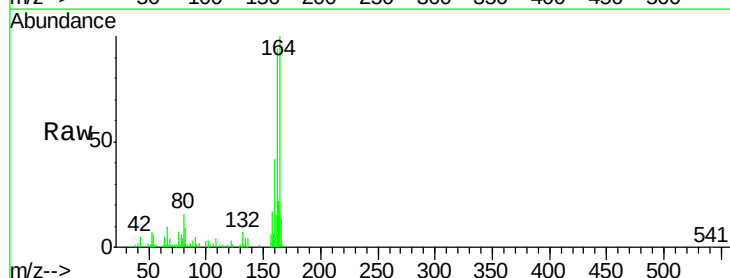


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

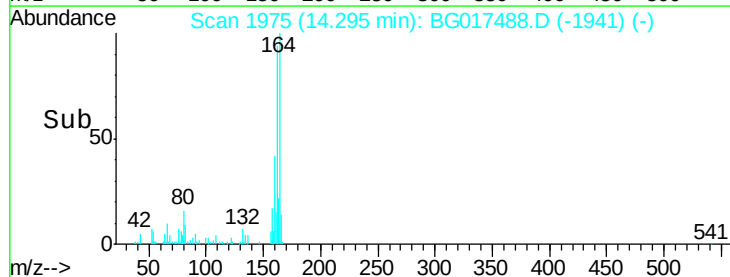
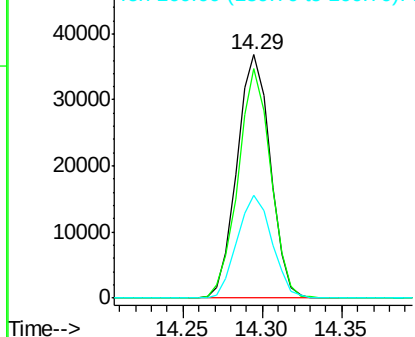


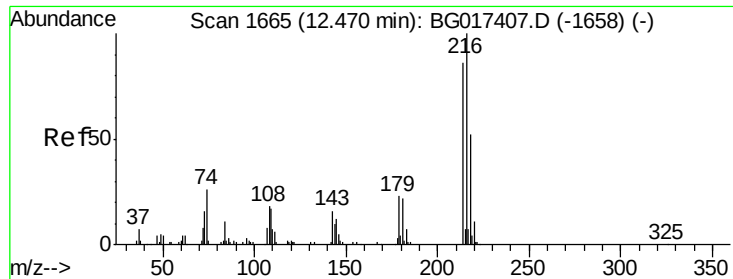
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Tgt Ion:164 Resp: 53714
Ion Ratio Lower Upper
164 100
162 94.4 81.8 122.6
160 42.5 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

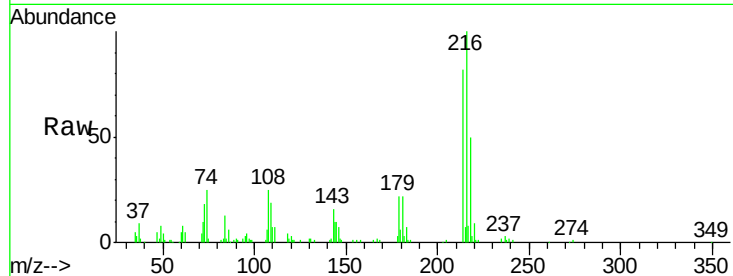




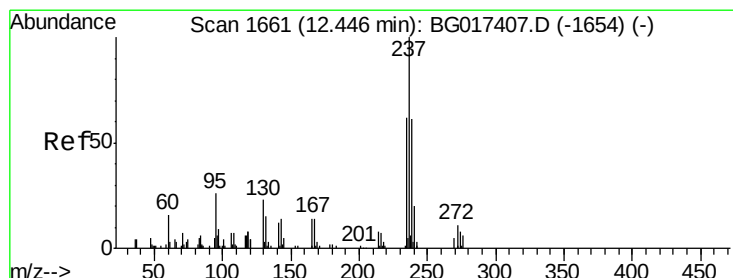
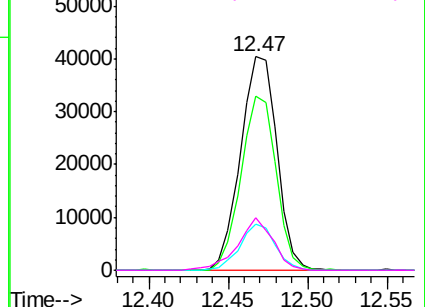
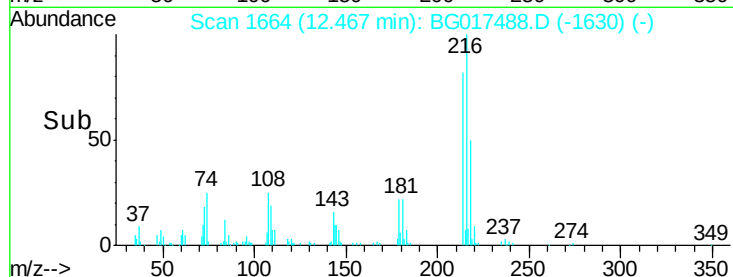
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.44 ng
 RT: 12.47 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:	216	Resp:	64459
Ion	Ratio	Lower	Upper
216	100		
214	78.5	66.5	99.7
179	21.1	17.3	25.9
108	23.7	18.5	27.7

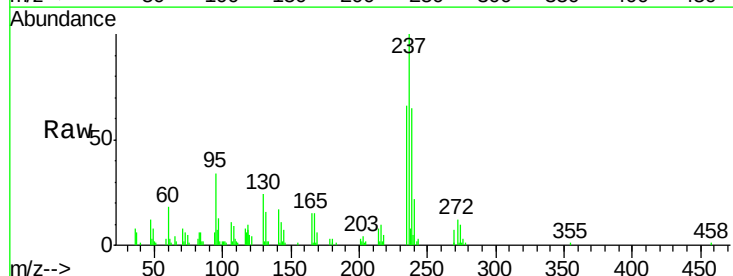


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

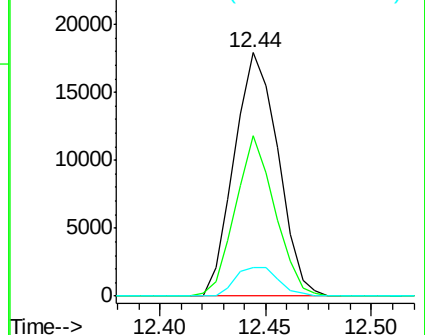
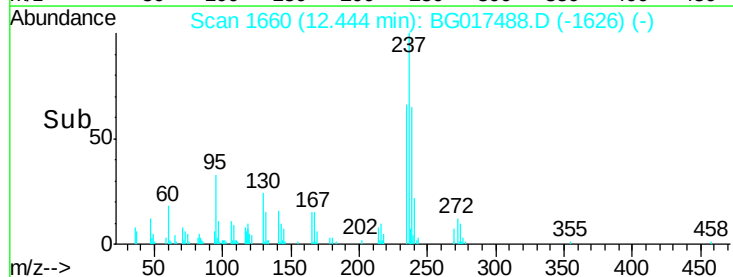


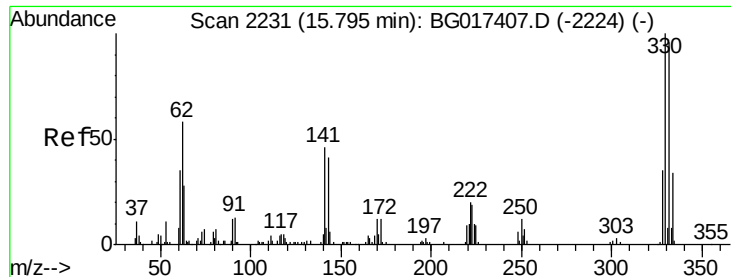
#40
 Hexachlorocyclopentadiene
 Concen: 31.27 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Tgt Ion:	237	Resp:	25788
Ion	Ratio	Lower	Upper
237	100		
235	65.7	42.3	82.3
272	11.5	0.0	31.2



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

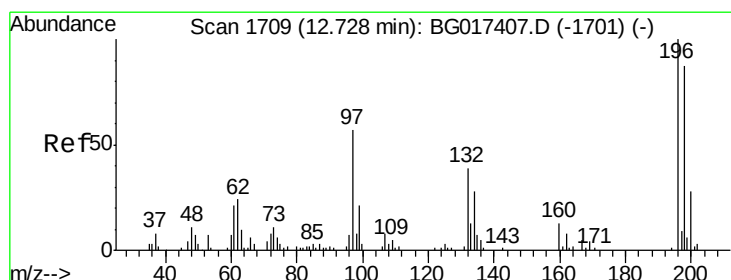
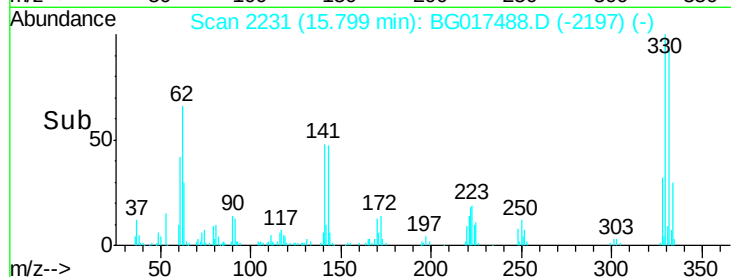
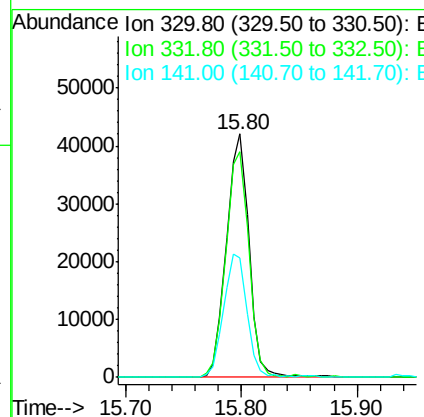
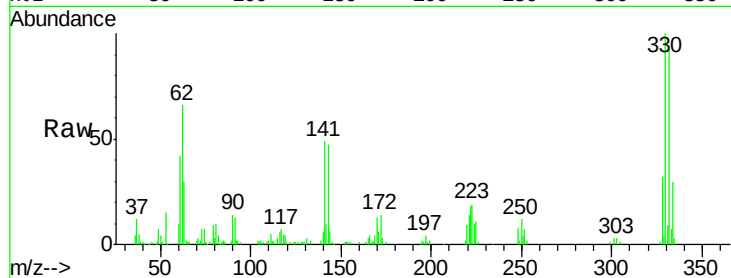




#41
 2,4,6-Tribromophenol
 Concen: 76.42 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

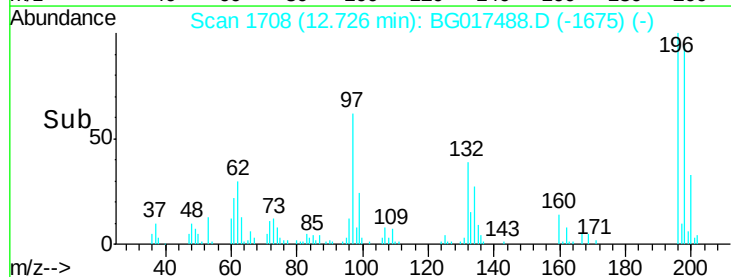
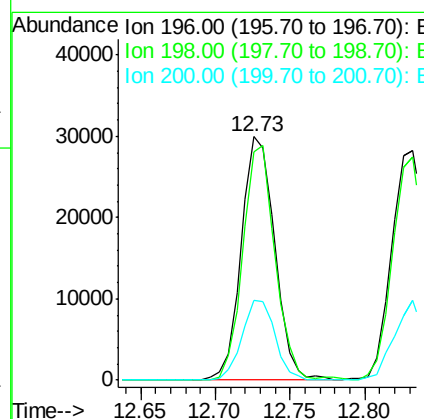
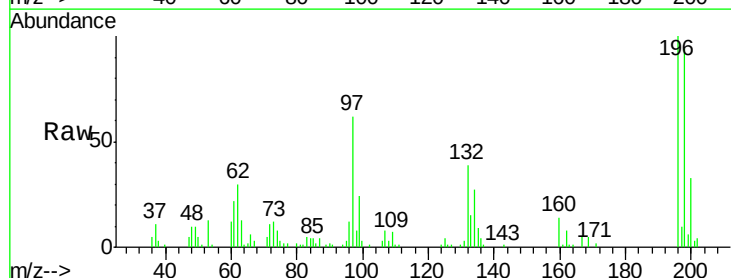
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

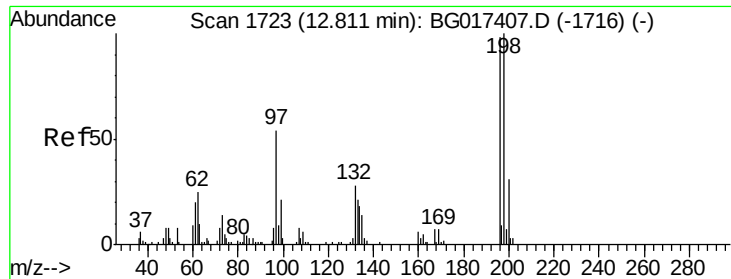
Tgt Ion:330 Resp: 57011
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.9 113.9
 141 52.3 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 39.74 ng
 RT: 12.73 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Tgt Ion:196 Resp: 46512
 Ion Ratio Lower Upper
 196 100
 198 93.9 69.9 104.9
 200 32.5 22.7 34.1

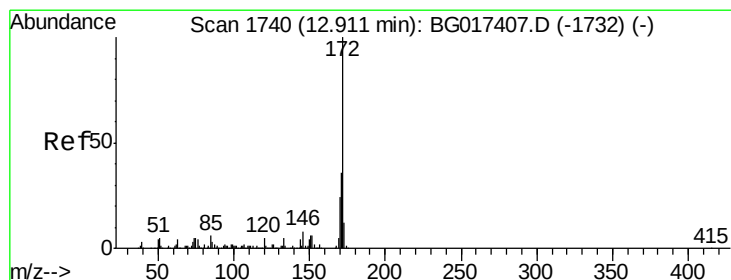
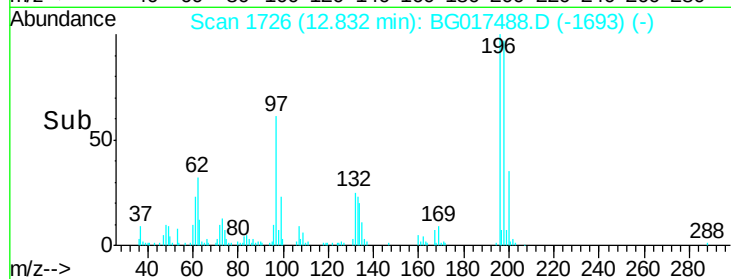
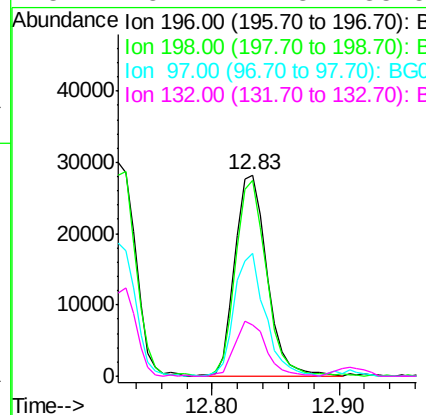
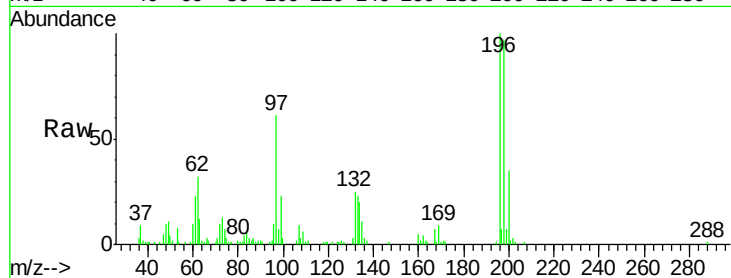




#43
 2,4,5-Trichlorophenol
 Concen: 38.77 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

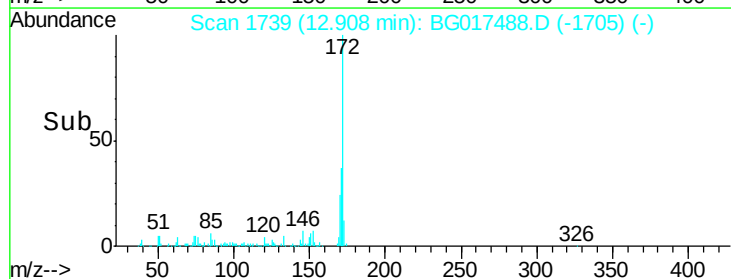
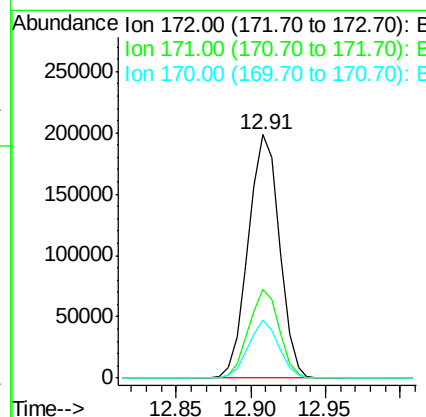
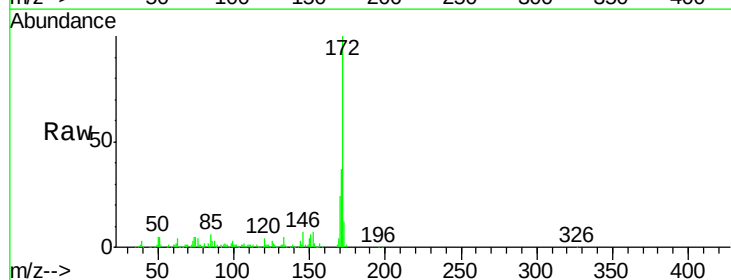
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

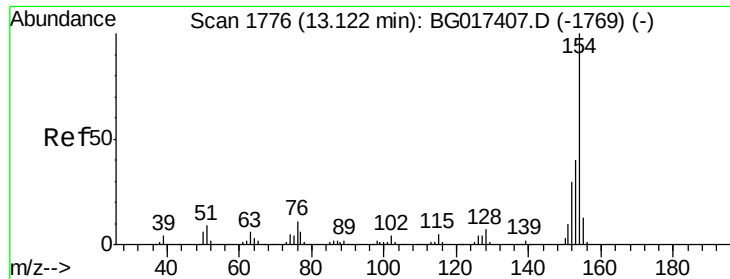
Tgt Ion:	196	Resp:	49697
Ion	Ratio	Lower	Upper
196	100		
198	96.9	80.6	121.0
97	60.8	43.2	64.8
132	25.2	22.3	33.5



#44
 2-Fluorobiphenyl
 Concen: 80.39 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Tgt Ion:	172	Resp:	286263
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	23.7	18.9	28.3





#45

1,1'-Biphenyl

Concen: 40.54 ng

RT: 13.12 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

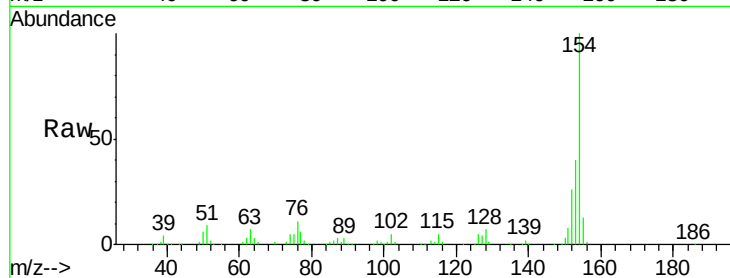
Tgt Ion:154 Resp: 159141

Ion Ratio Lower Upper

154 100

153 40.3 20.1 60.1

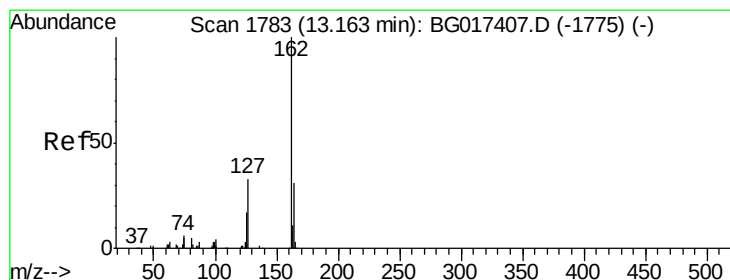
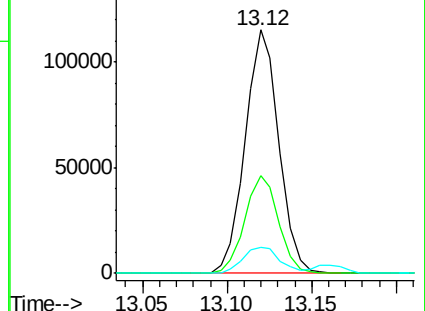
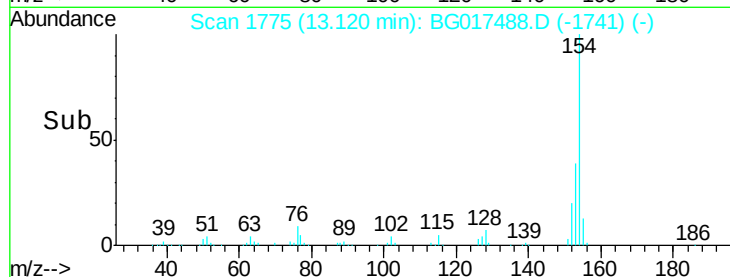
76 10.8 0.0 31.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.62 ng

RT: 13.16 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

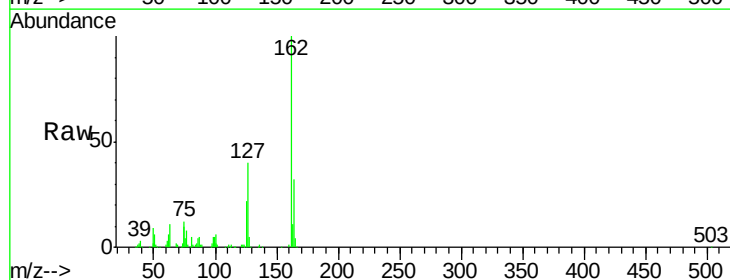
Tgt Ion:162 Resp: 130071

Ion Ratio Lower Upper

162 100

127 40.5 29.4 44.2

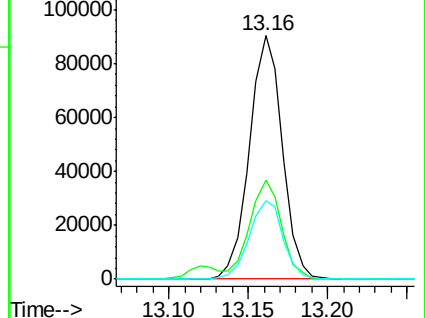
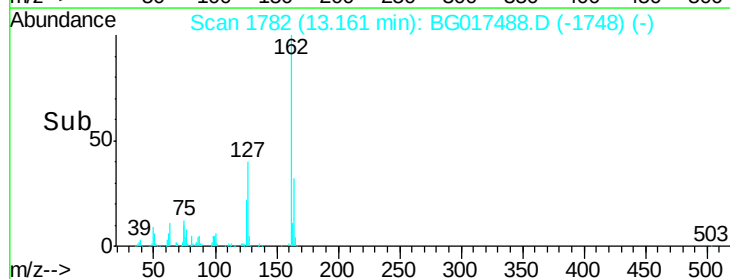
164 32.0 24.9 37.3

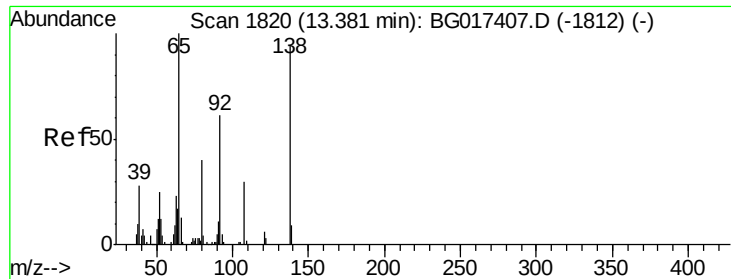


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.23 ng

RT: 13.38 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

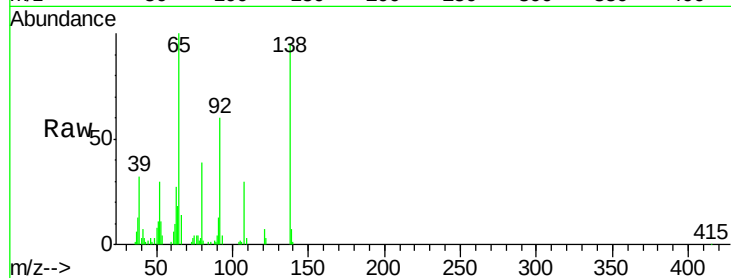
Tgt Ion: 65 Resp: 47557

Ion Ratio Lower Upper

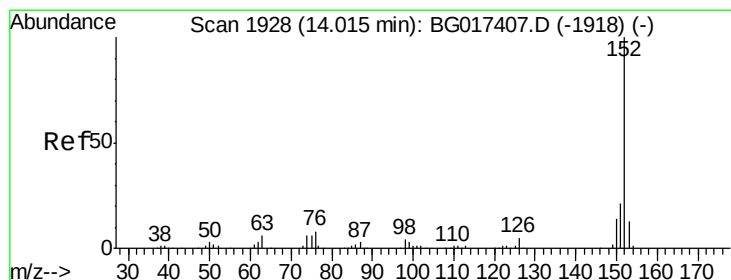
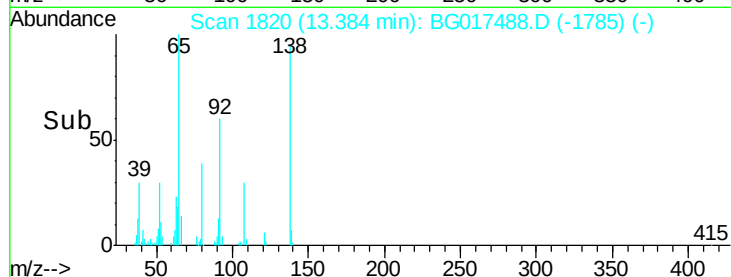
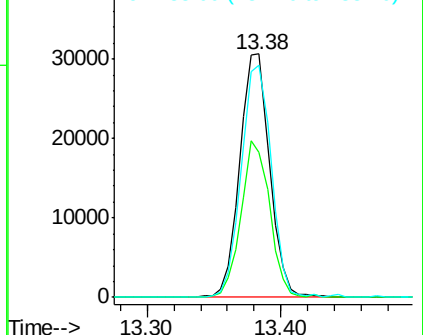
65 100

92 59.6 49.1 73.7

138 95.2 75.4 113.0



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



#48

Acenaphthylene

Concen: 39.37 ng

RT: 14.01 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

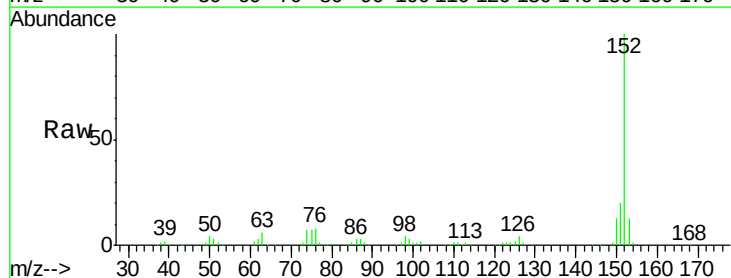
Tgt Ion: 152 Resp: 227640

Ion Ratio Lower Upper

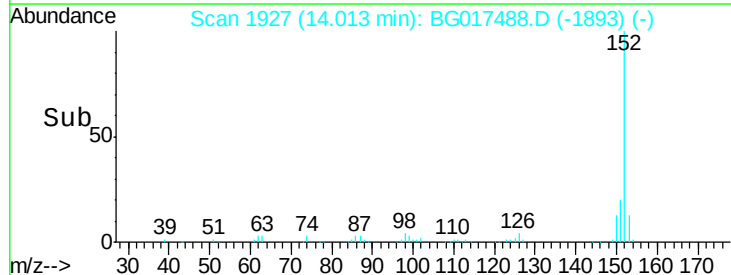
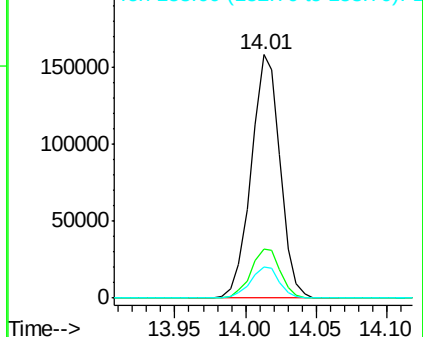
152 100

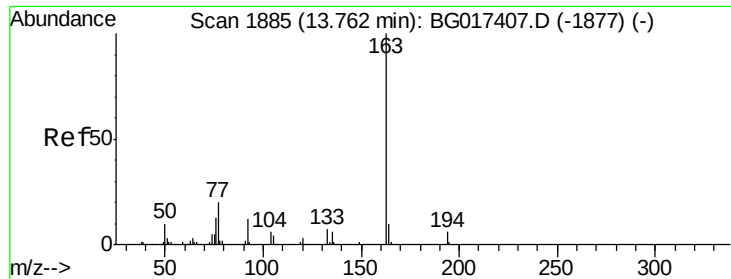
151 20.0 16.5 24.7

153 12.6 10.7 16.1



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





#49

Dimethylphthalate

Concen: 37.41 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

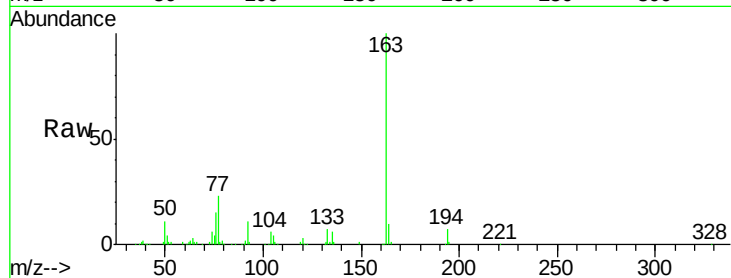
Tgt Ion:163 Resp: 174920

Ion Ratio Lower Upper

163 100

194 6.8 4.9 7.3

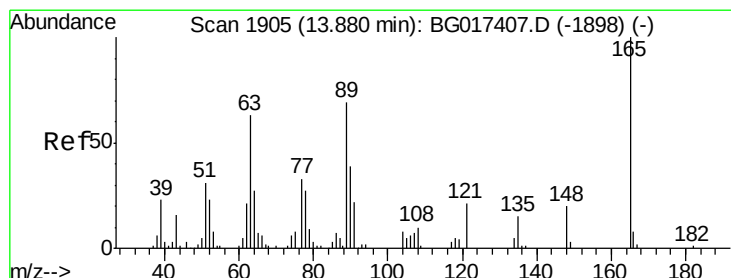
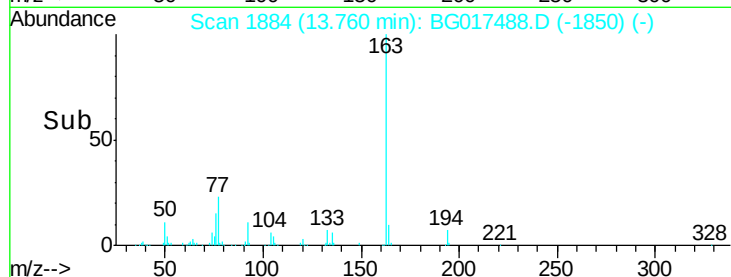
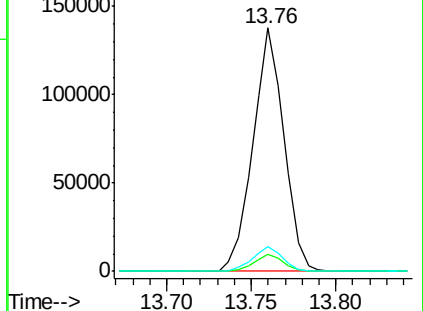
164 10.4 8.2 12.2



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: 38.45 ng

RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

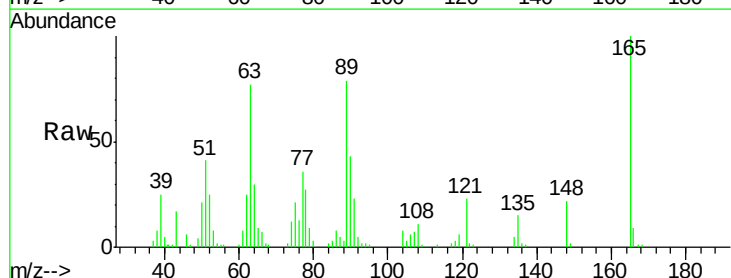
Tgt Ion:165 Resp: 40396

Ion Ratio Lower Upper

165 100

63 76.8 53.7 80.5

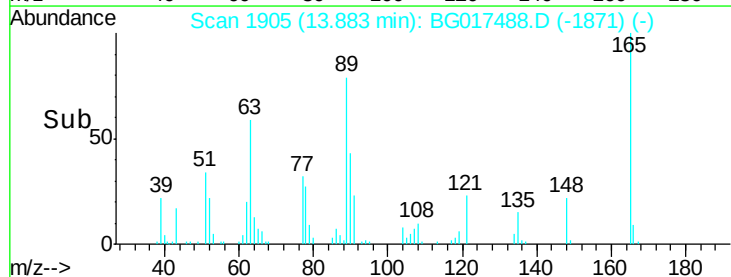
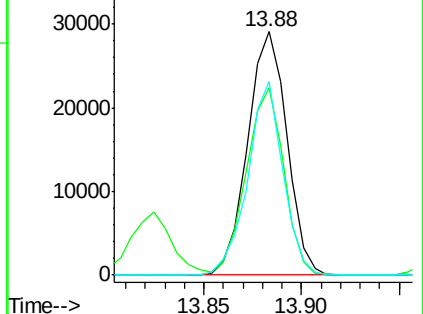
89 79.3 55.4 83.2

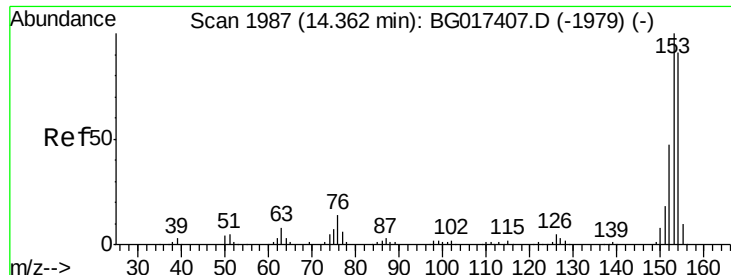


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.54 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

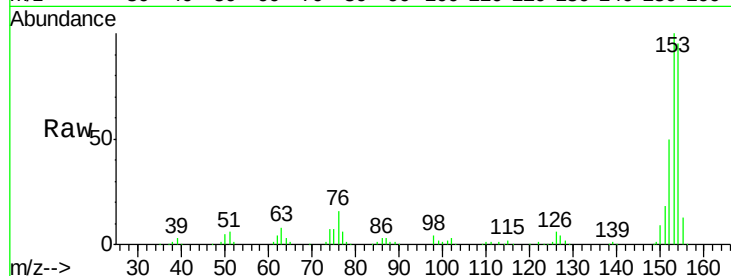
Tgt Ion:154 Resp: 134780

Ion Ratio Lower Upper

154 100

153 104.7 87.7 131.5

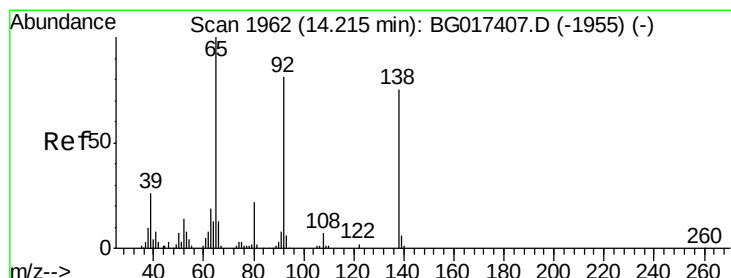
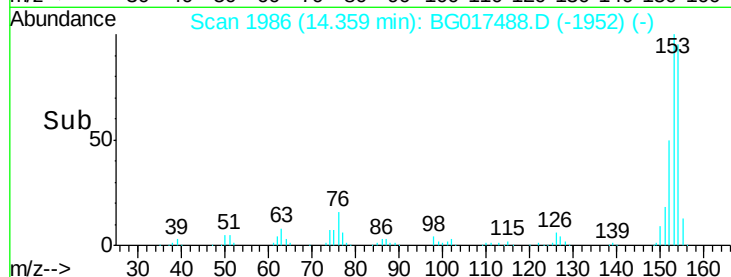
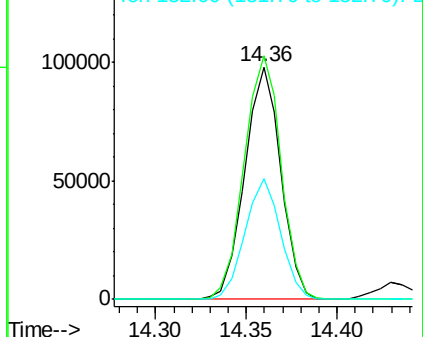
152 52.2 40.8 61.2



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: 35.92 ng

RT: 14.22 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

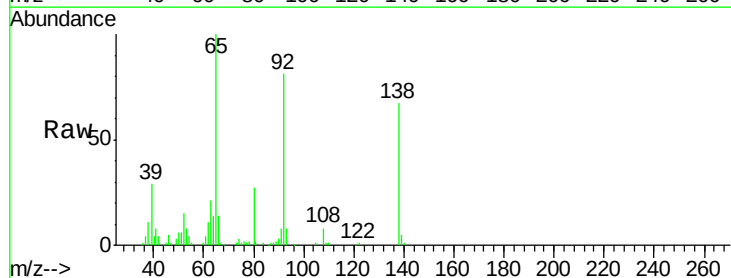
Tgt Ion:138 Resp: 40863

Ion Ratio Lower Upper

138 100

108 11.9 7.5 11.3#

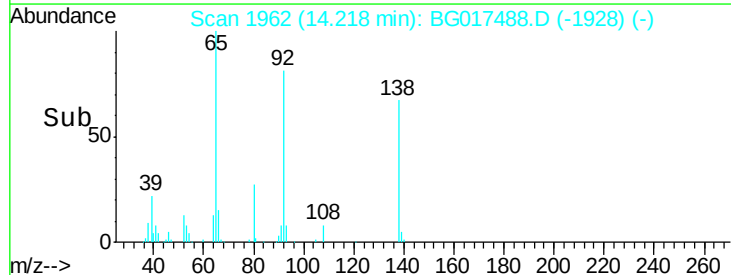
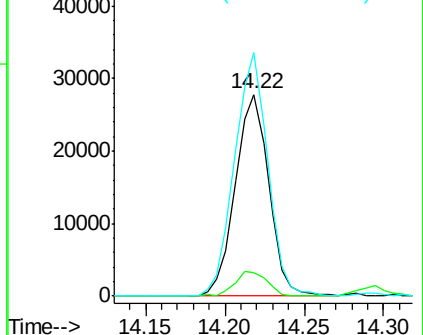
92 120.6 87.0 130.4

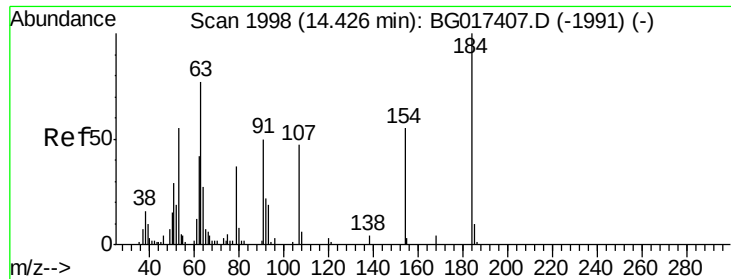


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

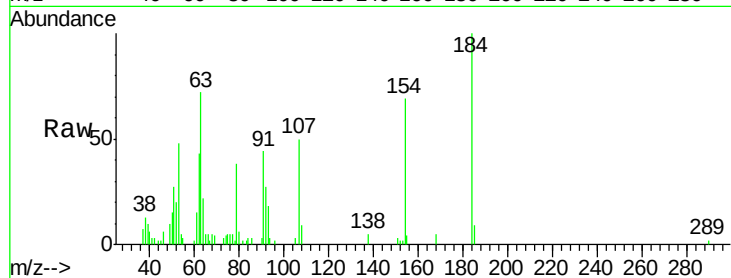




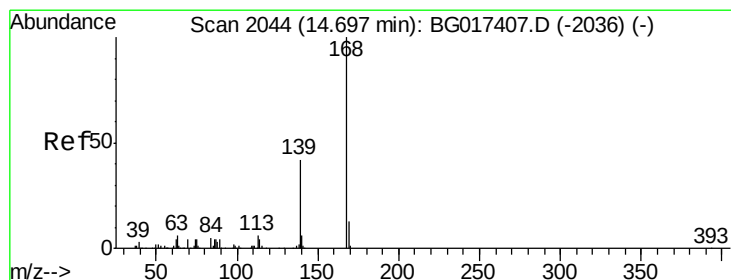
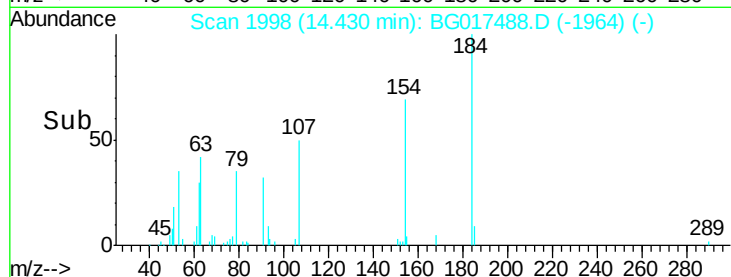
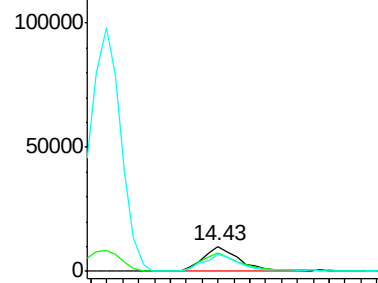
#53
2,4-Dinitrophenol
Concen: 29.21 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:184 Resp: 16032
Ion Ratio Lower Upper
184 100
63 71.9 61.5 92.3
154 69.2 53.8 80.8

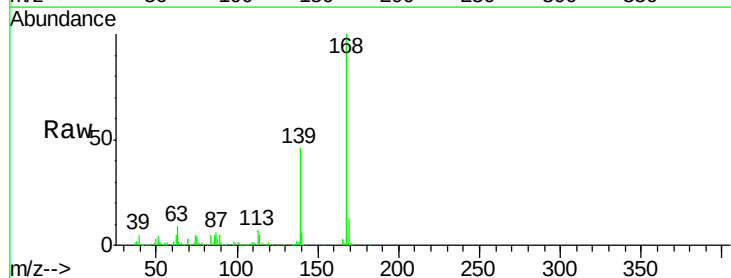


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

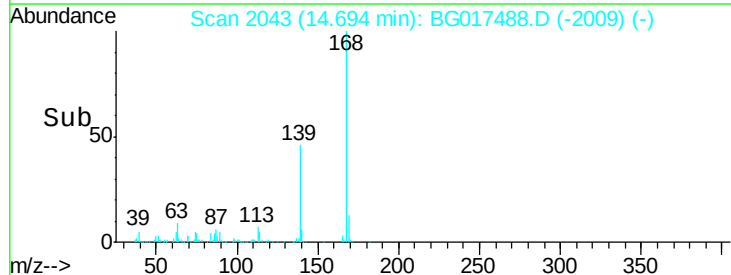
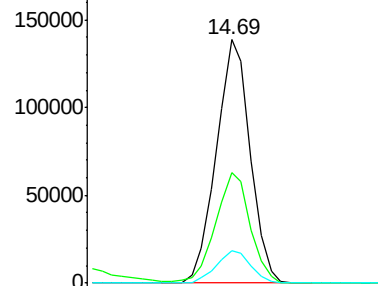


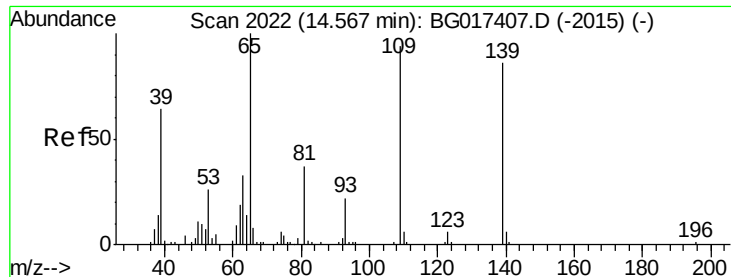
#54
Dibenzofuran
Concen: 38.40 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Tgt Ion:168 Resp: 193119
Ion Ratio Lower Upper
168 100
139 45.6 33.2 49.8
169 13.1 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

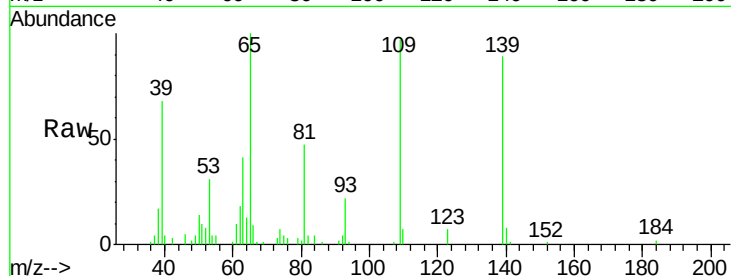




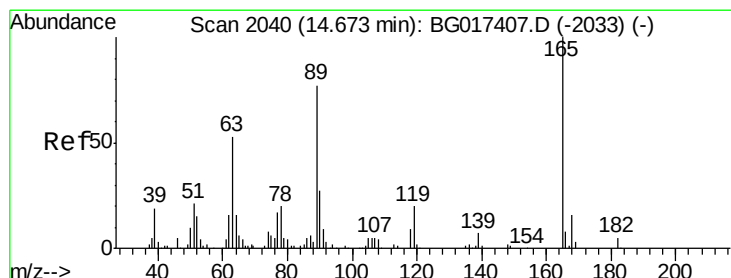
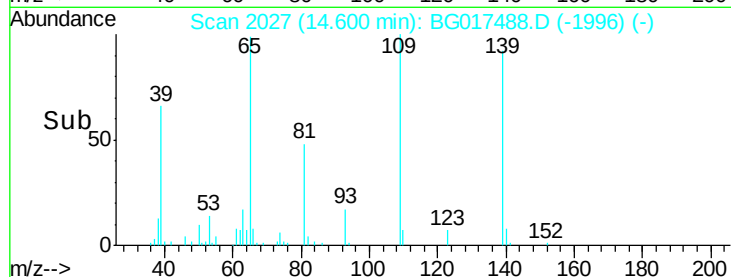
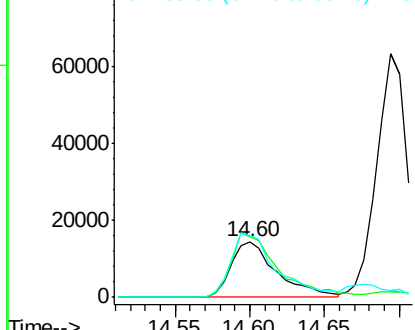
#55
4-Nitrophenol
Concen: 34.53 ng
RT: 14.60 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:139 Resp: 30932
Ion Ratio Lower Upper
139 100
109 108.9 89.5 129.5
65 112.0 95.9 135.9

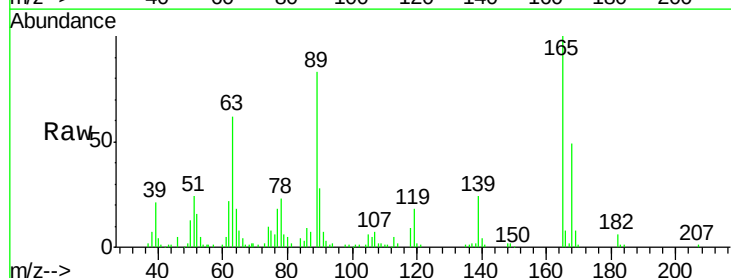


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

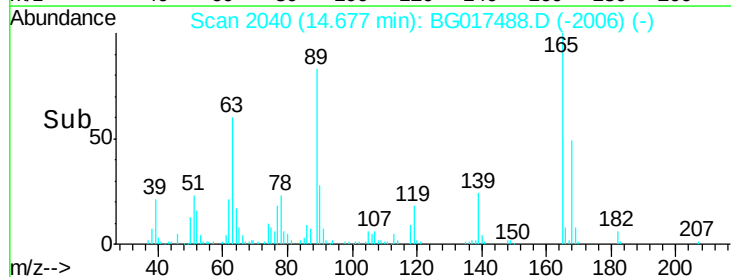
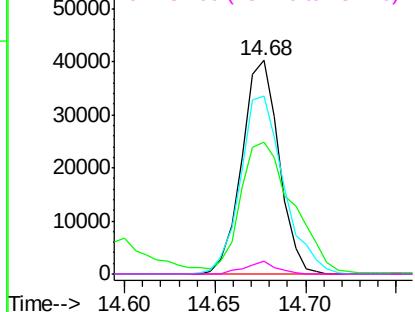


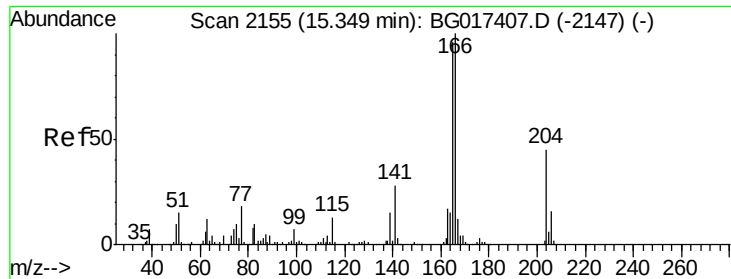
#56
2,4-Dinitrotoluene
Concen: 38.12 ng
RT: 14.68 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Tgt Ion:165 Resp: 57055
Ion Ratio Lower Upper
165 100
63 61.7 42.9 64.3
89 83.2 61.5 92.3
182 5.9 4.3 6.5



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

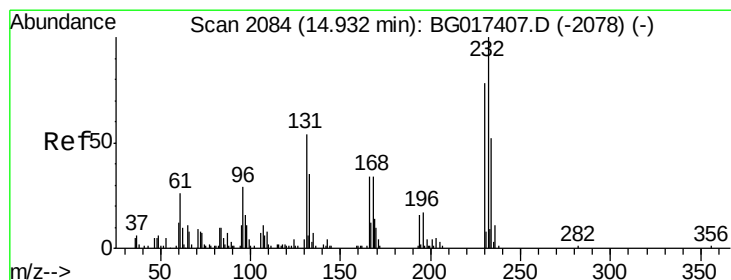
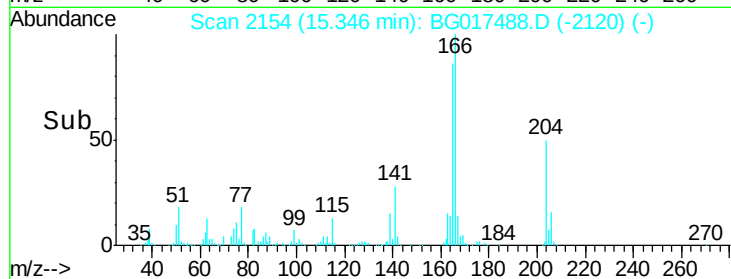
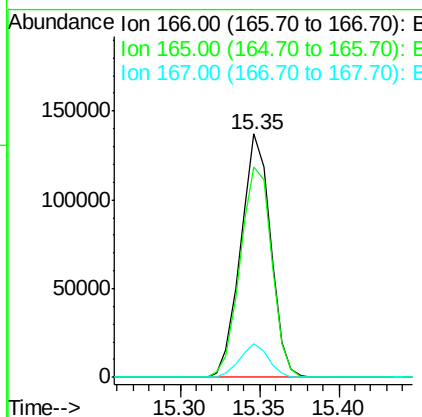
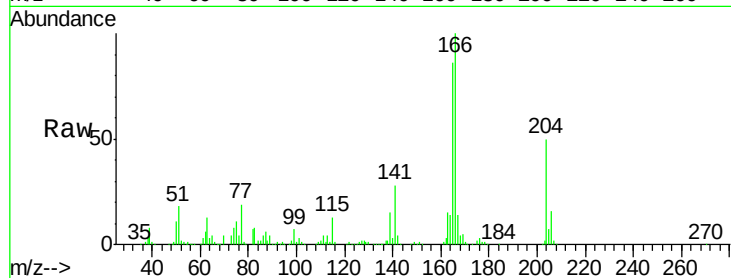




#57
 Fluorene
 Concen: 39.30 ng
 RT: 15.35 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

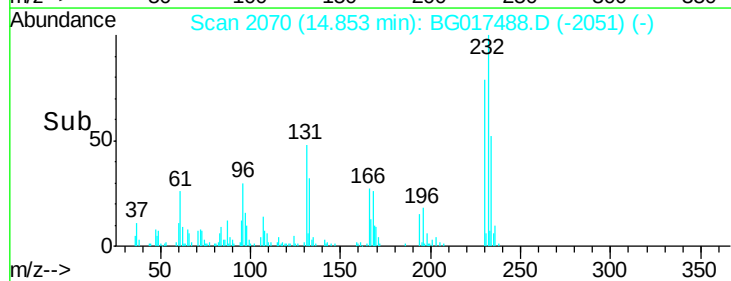
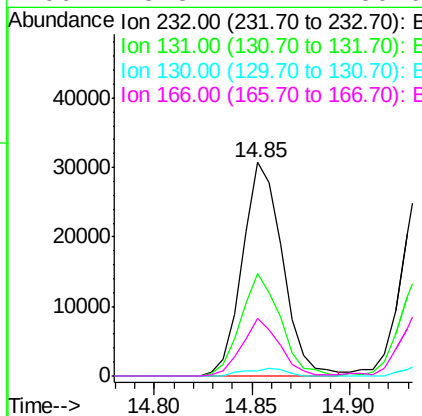
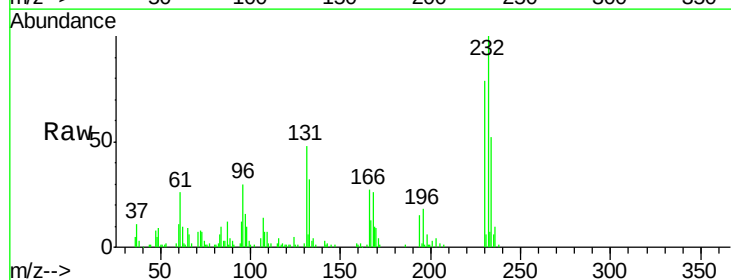
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

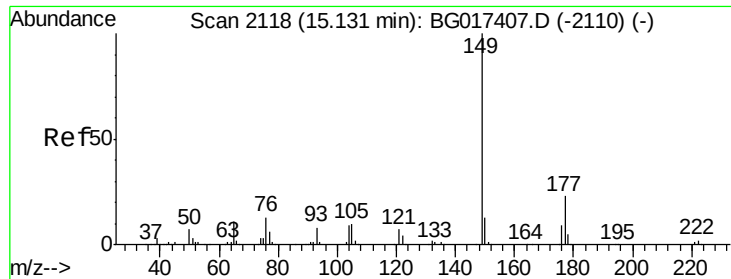
Tgt Ion:166 Resp: 179217
 Ion Ratio Lower Upper
 166 100
 165 86.4 76.8 115.2
 167 14.0 9.9 14.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.30 ng
 RT: 14.85 min Scan# 2070
 Delta R.T. -0.09 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Tgt Ion:232 Resp: 43622
 Ion Ratio Lower Upper
 232 100
 131 47.5 40.1 60.1
 130 3.7 2.6 4.0
 166 25.3 24.4 36.6

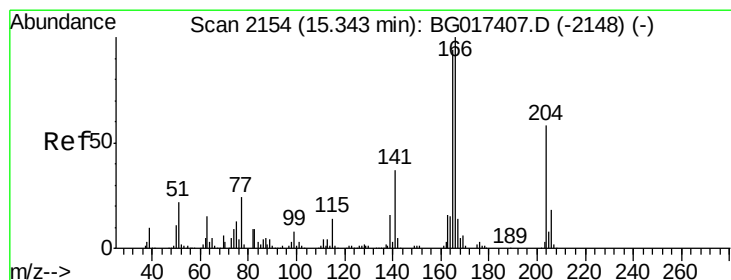
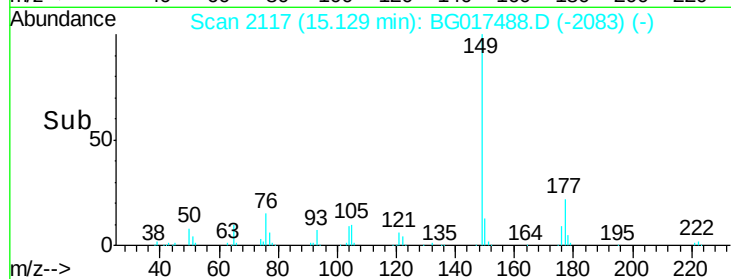
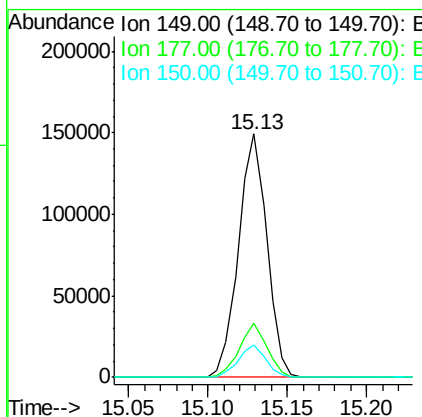
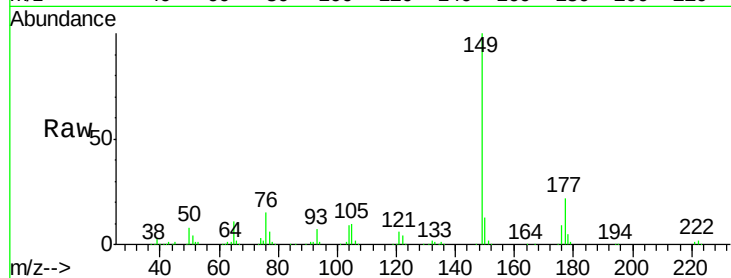




#59
Diethylphthalate
Concen: 36.54 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

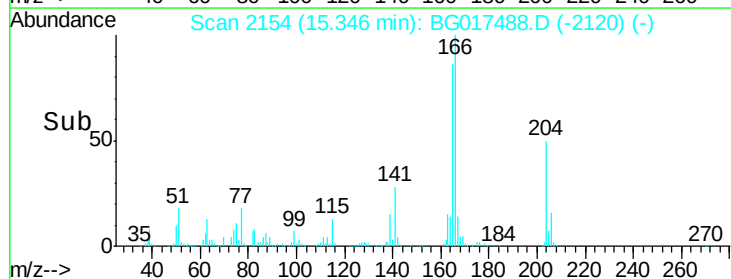
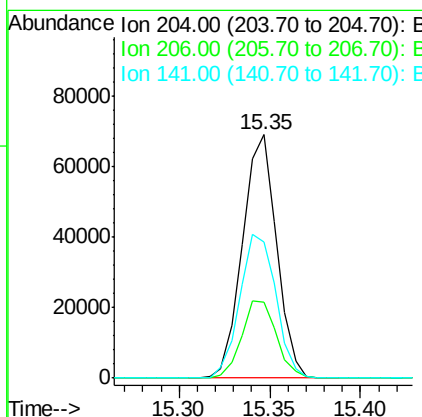
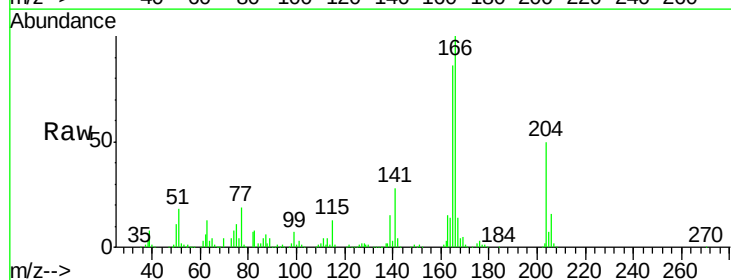
Instrument :
BNA_G
ClientSampleId :
DFTPP

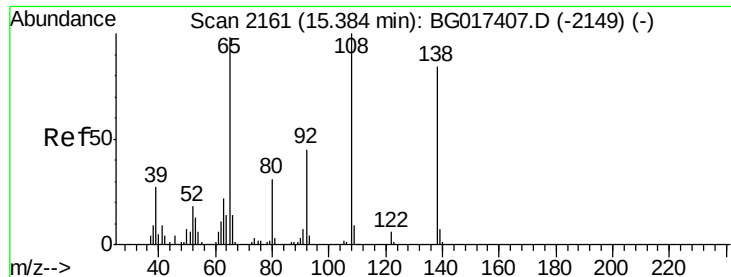
Tgt Ion:149 Resp: 185427
Ion Ratio Lower Upper
149 100
177 22.0 18.3 27.5
150 13.2 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.13 ng
RT: 15.35 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Tgt Ion:204 Resp: 90417
Ion Ratio Lower Upper
204 100
206 31.3 25.0 37.4
141 56.0 50.9 76.3





#61

4-Nitroaniline

Concen: 39.52 ng

RT: 15.39 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampled :

DFTPP

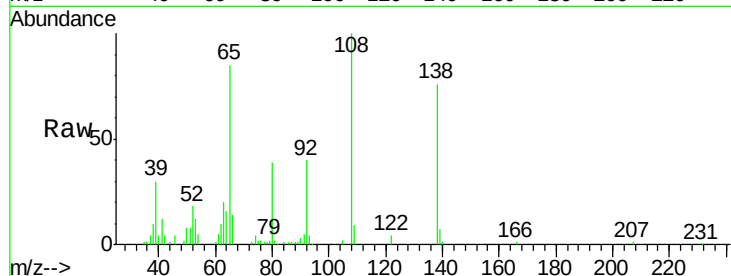
Tgt Ion:138 Resp: 49511

Ion Ratio Lower Upper

138 100

92 51.8 33.7 73.7

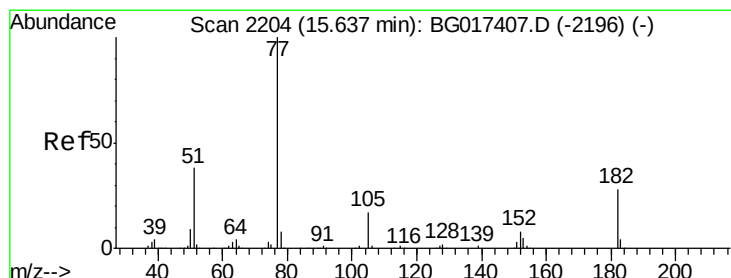
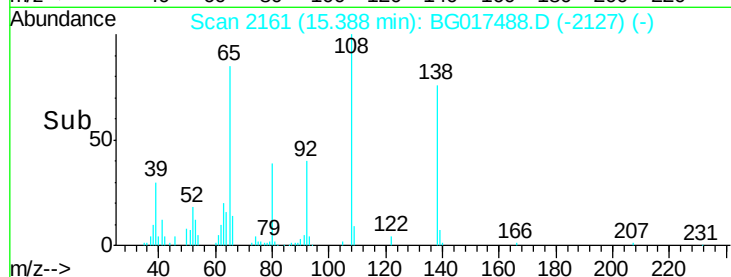
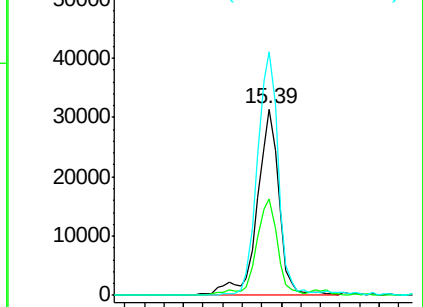
108 130.9 98.7 138.7



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: 38.93 ng

RT: 15.64 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Tgt Ion: 77 Resp: 187791

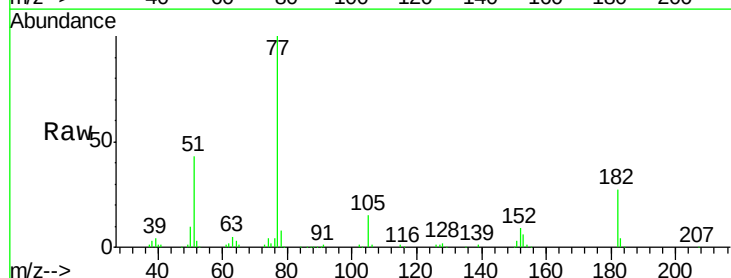
Ion Ratio Lower Upper

77 100

182 27.3 8.0 48.0

105 15.4 0.0 36.9

51 42.9 18.1 58.1

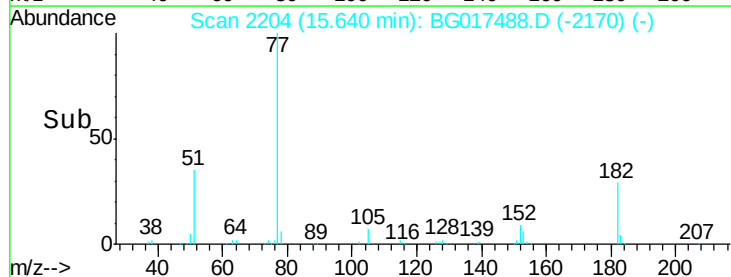
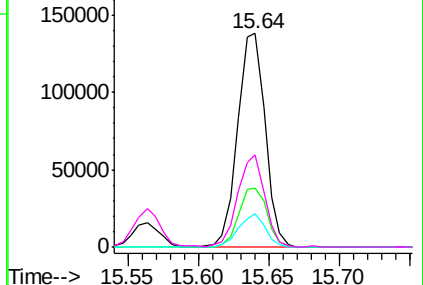


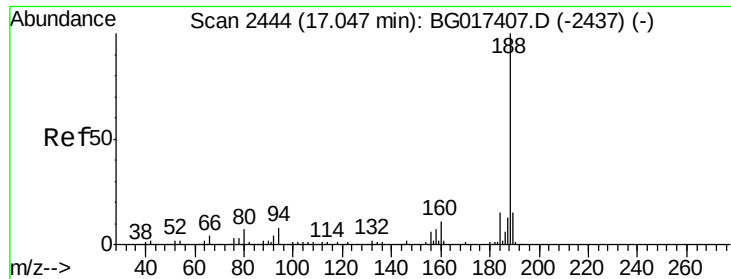
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.04 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

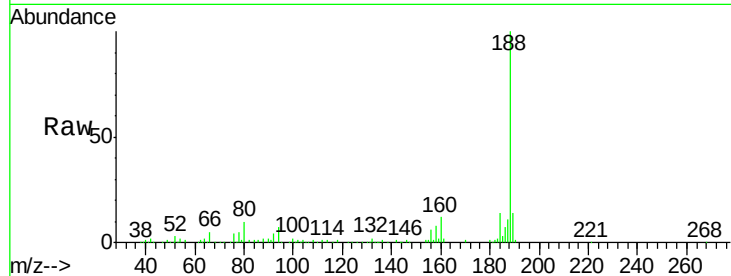
Tgt Ion:188 Resp: 124862

Ion Ratio Lower Upper

188 100

94 7.3 6.3 9.5

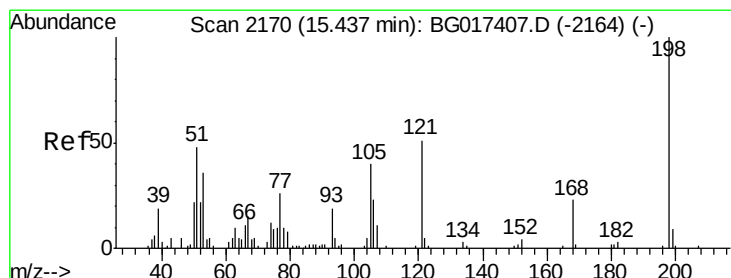
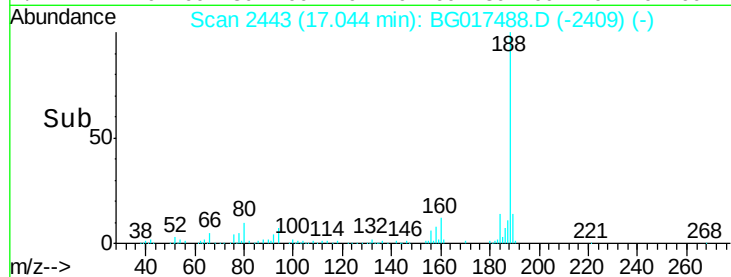
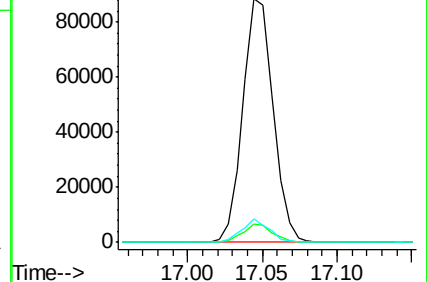
80 9.6 5.2 7.8#



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: 38.61 ng

RT: 15.44 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

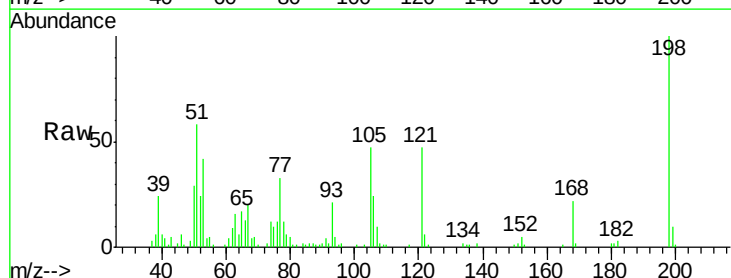
Tgt Ion:198 Resp: 35744

Ion Ratio Lower Upper

198 100

51 57.8 30.3 70.3

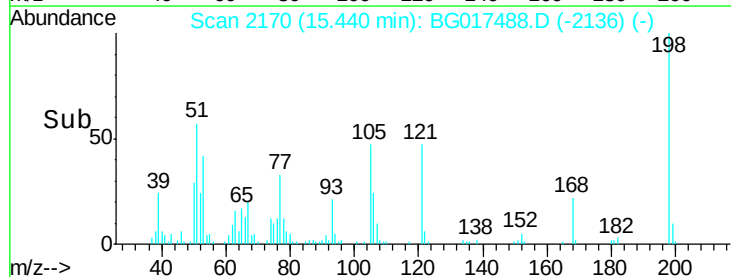
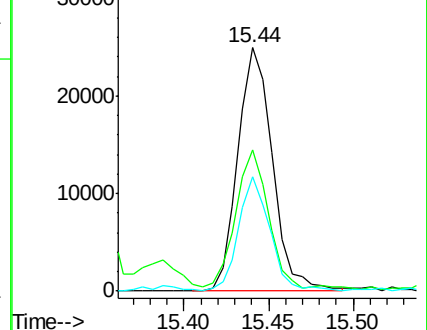
105 46.8 20.8 60.8

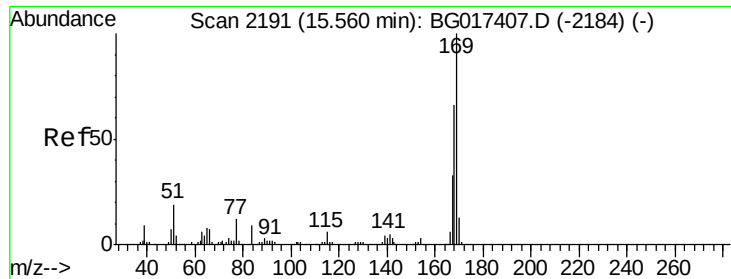


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

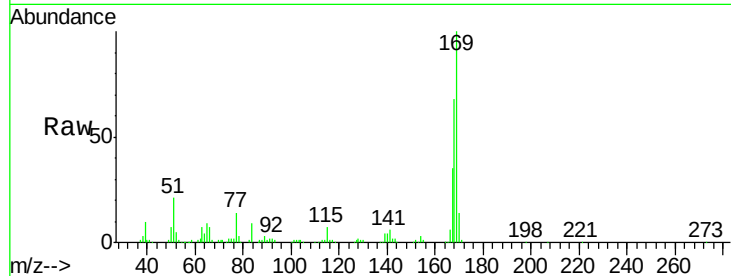




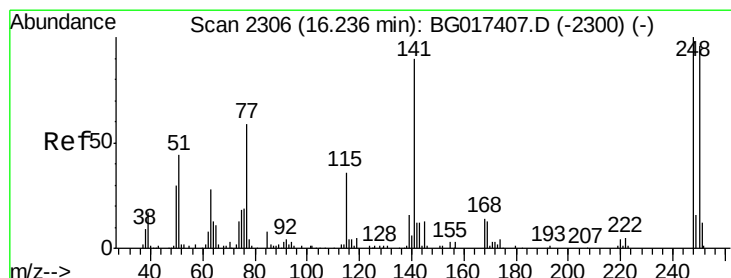
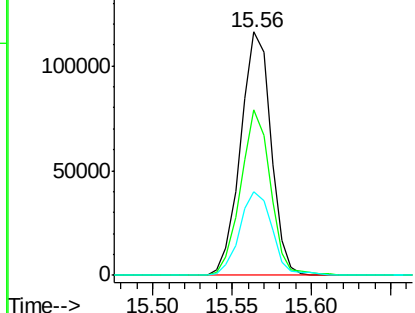
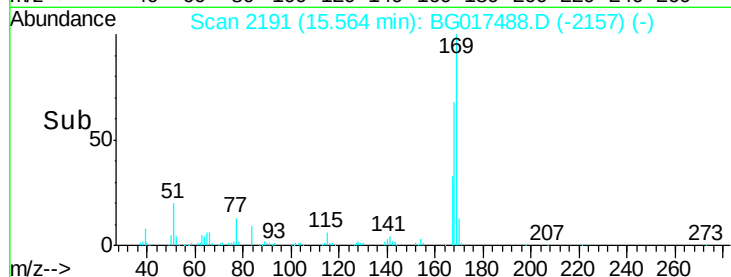
#65
 n-Nitrosodiphenylamine
 Concen: 41.50 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:169 Resp: 154539
 Ion Ratio Lower Upper
 169 100
 168 68.1 52.4 78.6
 167 34.6 26.3 39.5

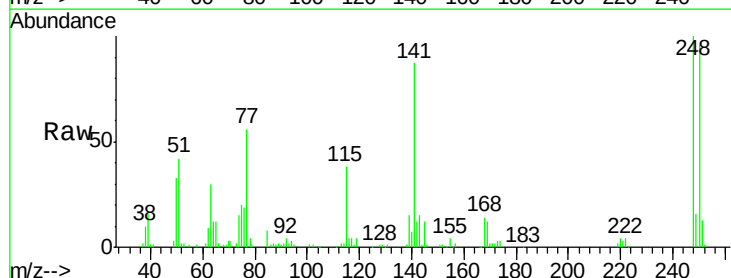


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

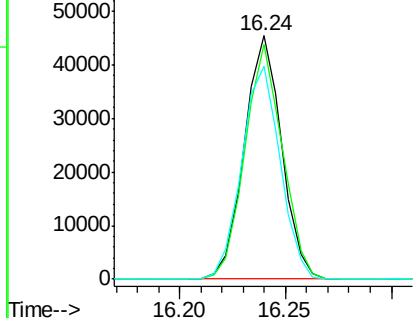
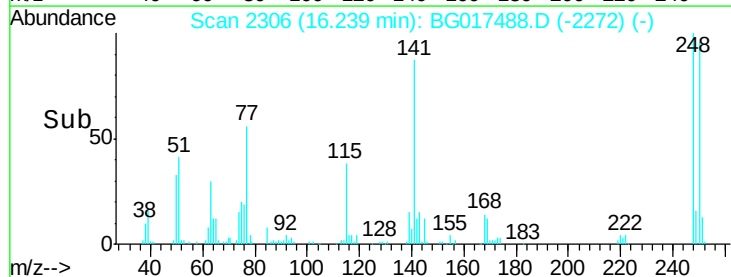


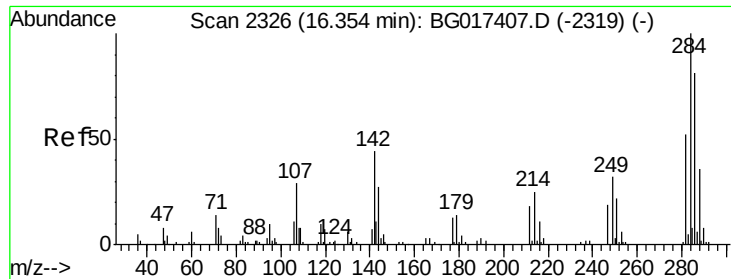
#66
 4-Bromophenyl-phenylether
 Concen: 40.40 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Tgt Ion:248 Resp: 55846
 Ion Ratio Lower Upper
 248 100
 250 96.3 76.9 115.3
 141 87.5 71.8 107.6



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





#67

Hexachlorobenzene

Concen: 41.82 ng

RT: 16.36 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

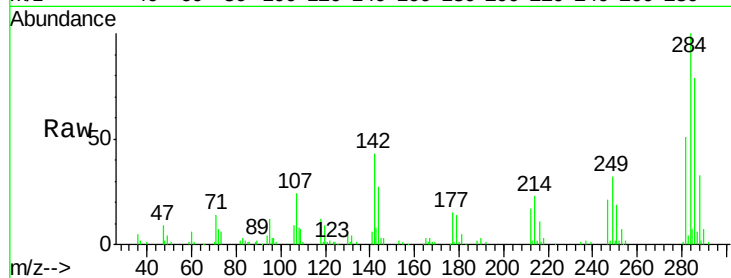
Tgt Ion:284 Resp: 62147

Ion Ratio Lower Upper

284 100

142 43.3 35.2 52.8

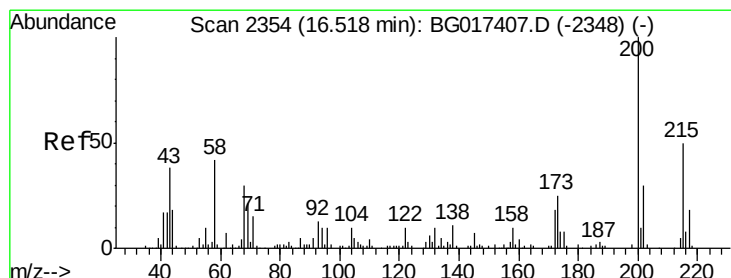
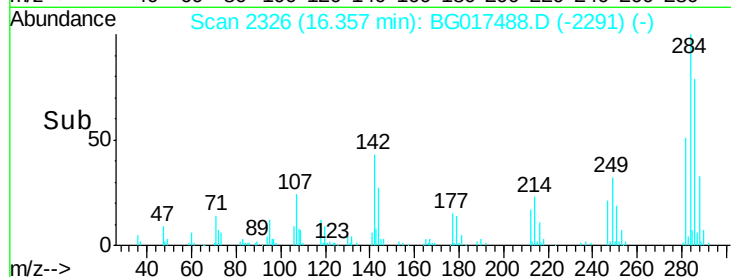
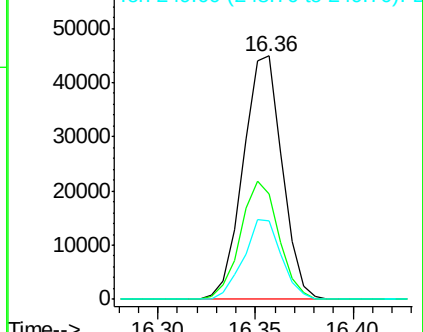
249 32.5 25.9 38.9



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: 40.64 ng

RT: 16.52 min Scan# 2354

Delta R.T. -0.01 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

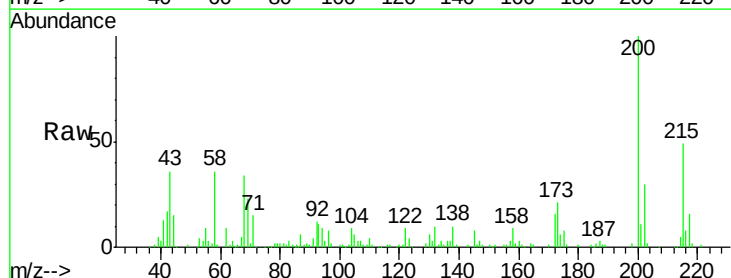
Tgt Ion:200 Resp: 66616

Ion Ratio Lower Upper

200 100

173 21.3 4.9 44.9

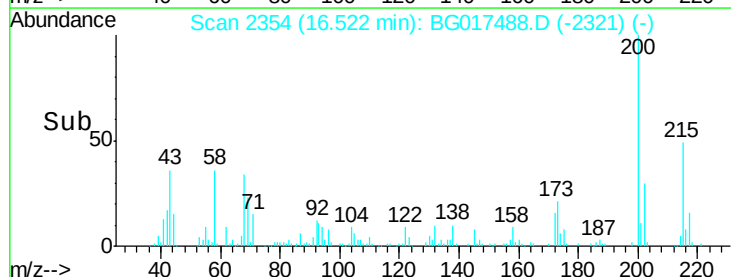
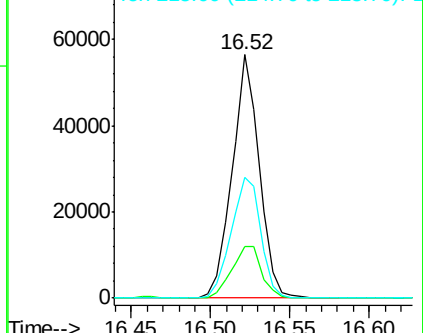
215 49.3 30.1 70.1

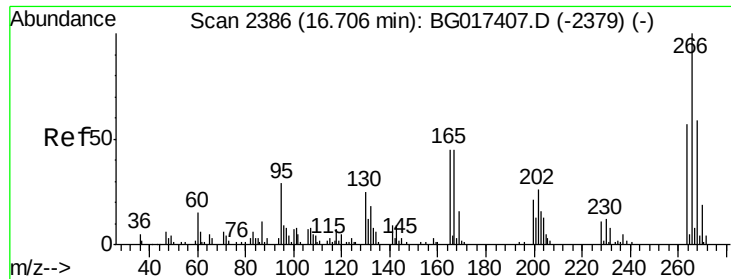


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.03 ng

RT: 16.72 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

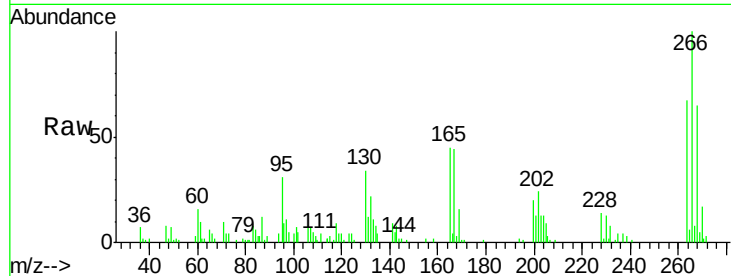
Tgt Ion:266 Resp: 29824

Ion Ratio Lower Upper

266 100

268 65.4 47.0 70.6

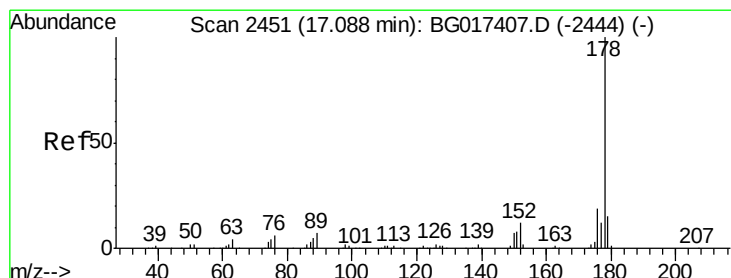
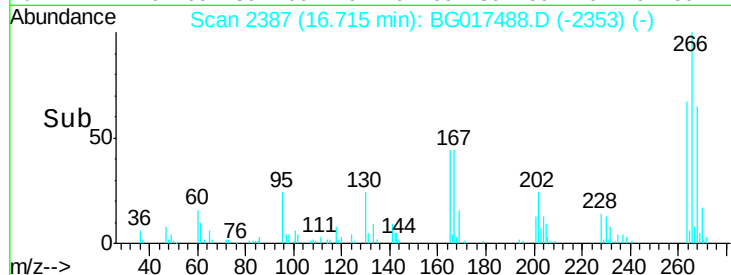
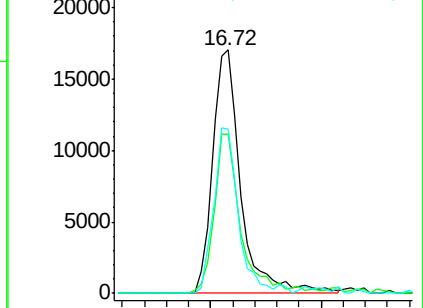
264 67.5 45.7 68.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.09 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

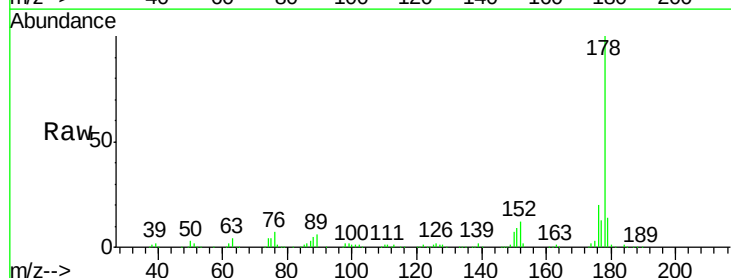
Tgt Ion:178 Resp: 286027

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

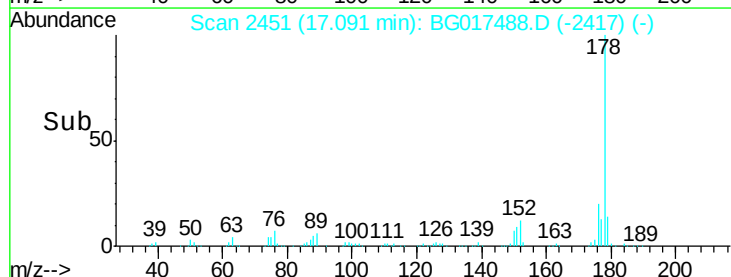
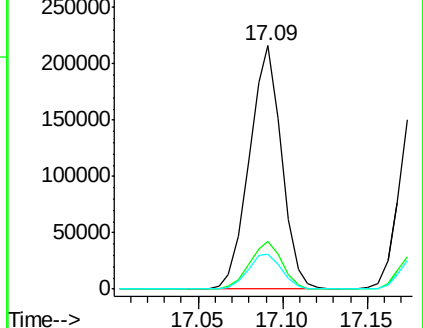
179 14.4 12.2 18.2

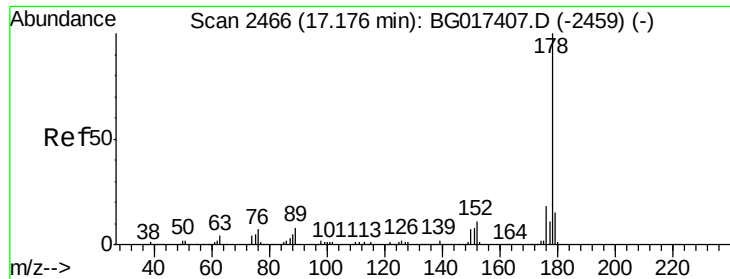


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

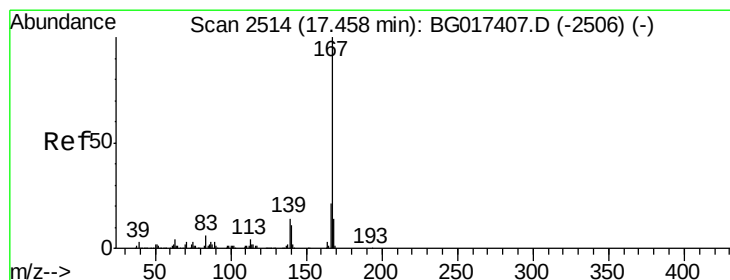
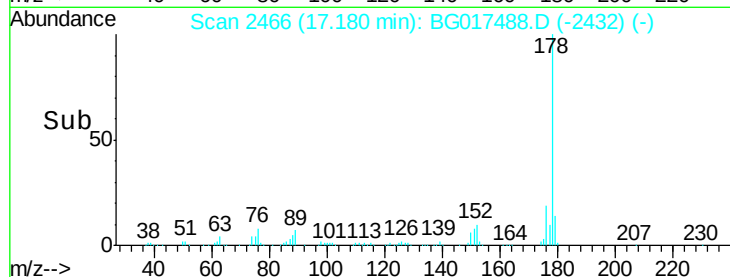
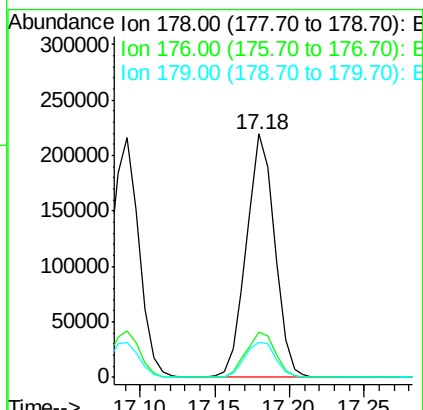
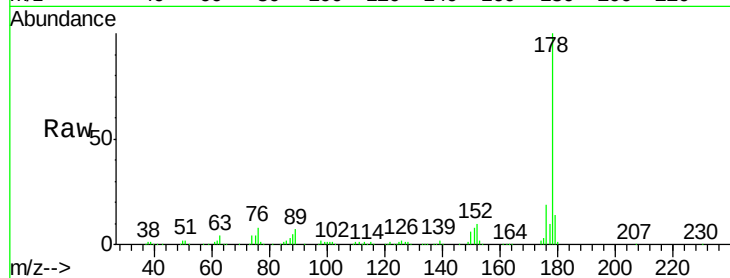




#71
 Anthracene
 Concen: 41.38 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

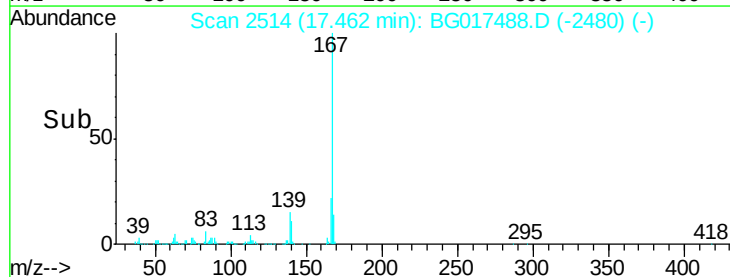
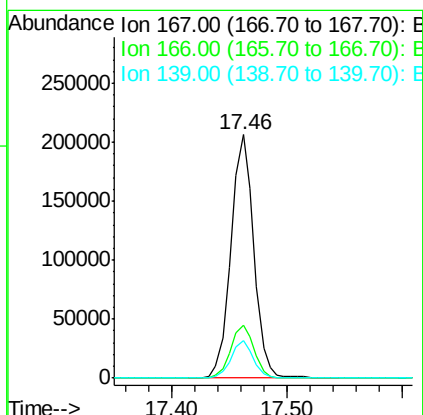
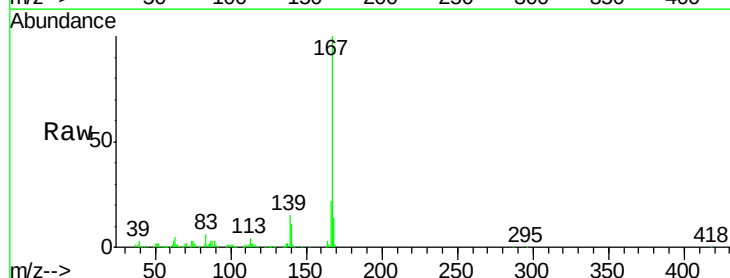
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

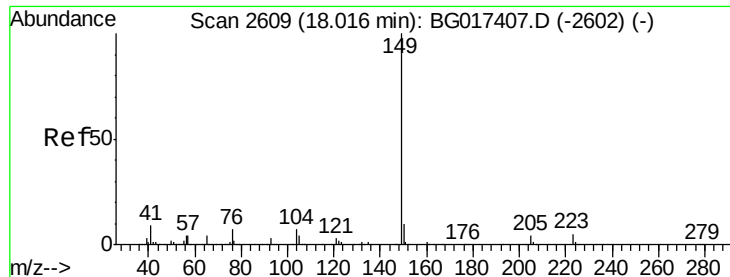
Tgt Ion:178 Resp: 287784
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.2 21.2
 179 14.4 12.2 18.4



#72
 Carbazole
 Concen: 41.13 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Tgt Ion:167 Resp: 282401
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 15.2 11.3 16.9





#73

Di-n-butylphthalate

Concen: 39.84 ng

RT: 18.02 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

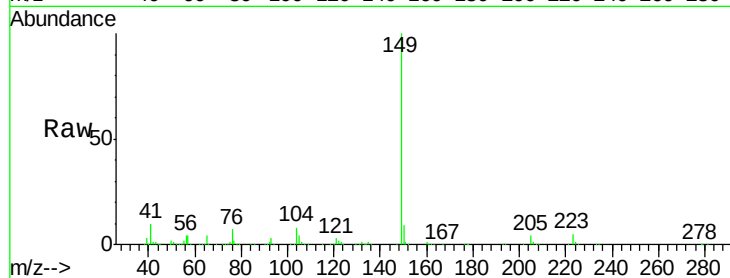
Tgt Ion:149 Resp: 350359

Ion Ratio Lower Upper

149 100

150 8.8 7.6 11.4

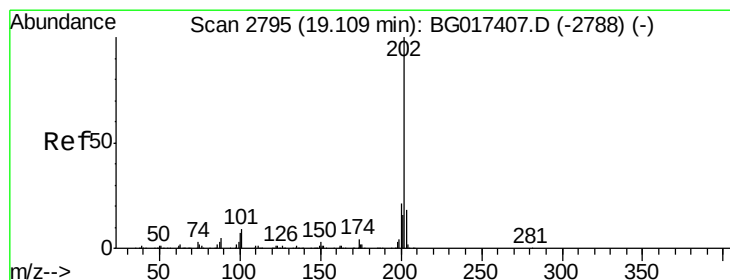
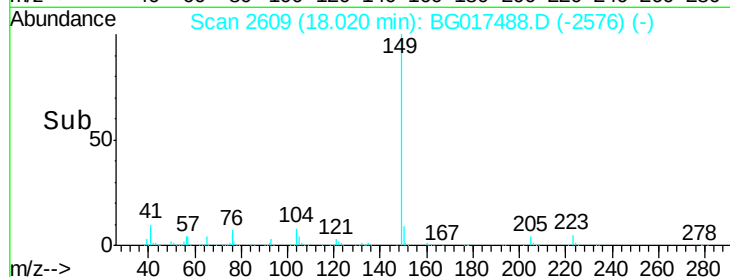
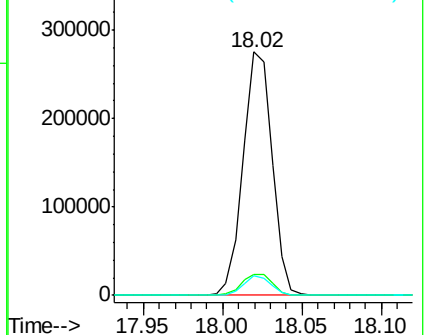
104 7.8 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.52 ng

RT: 19.12 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

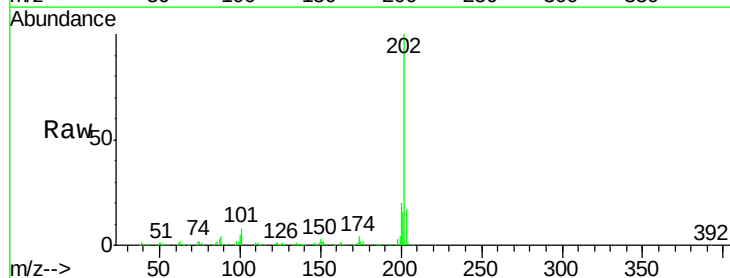
Tgt Ion:202 Resp: 377971

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.8

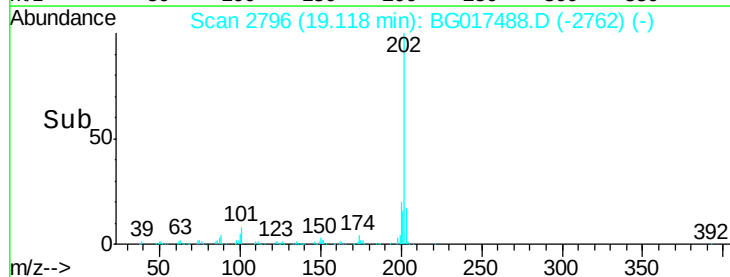
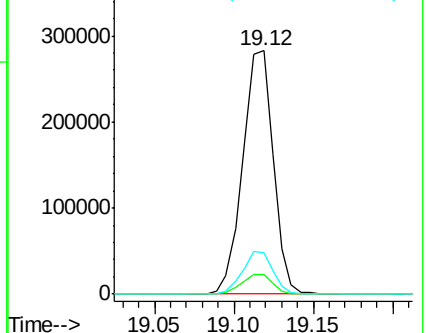
203 16.9 0.0 37.6

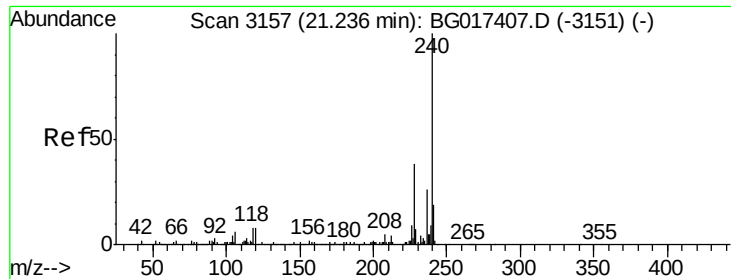


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

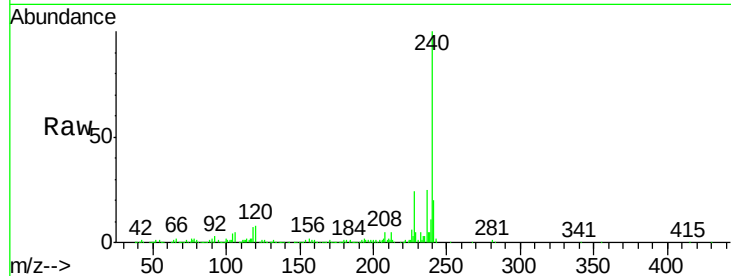
Tgt Ion:240 Resp: 160452

Ion Ratio Lower Upper

240 100

120 7.7 6.5 9.7

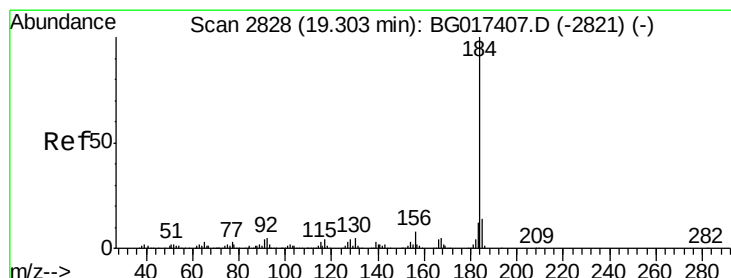
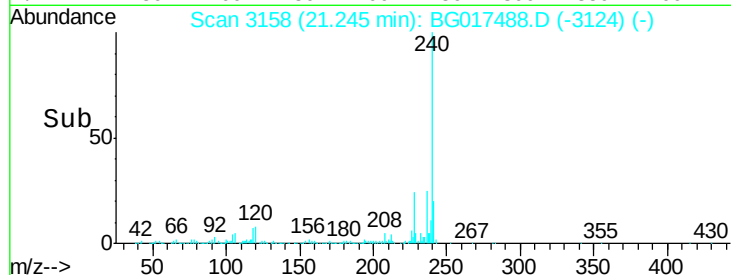
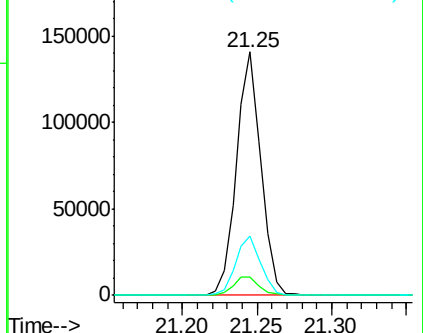
236 24.5 20.8 31.2



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: 34.41 ng

RT: 19.31 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

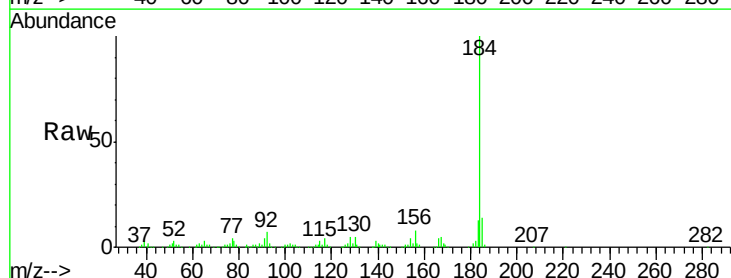
Tgt Ion:184 Resp: 189757

Ion Ratio Lower Upper

184 100

185 13.6 11.0 16.6

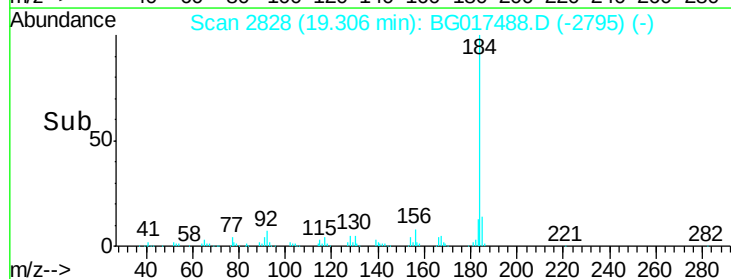
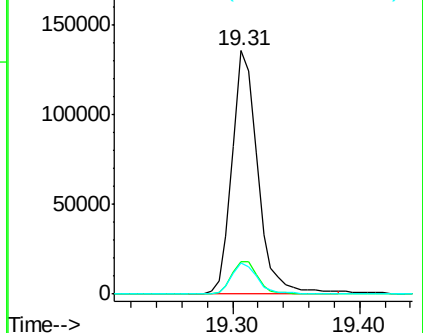
183 12.7 9.8 14.8

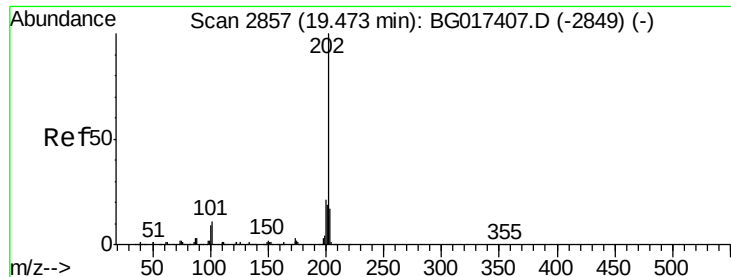


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.68 ng

RT: 19.48 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

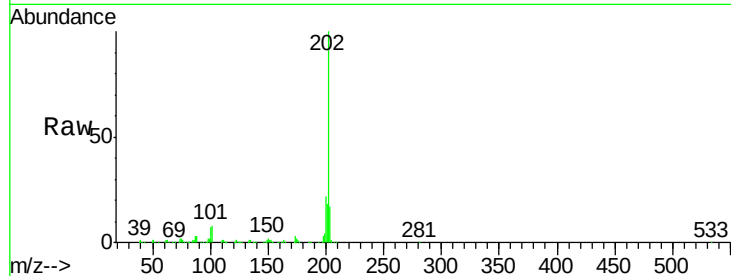
Tgt Ion:202 Resp: 392206

Ion Ratio Lower Upper

202 100

200 21.9 17.0 25.4

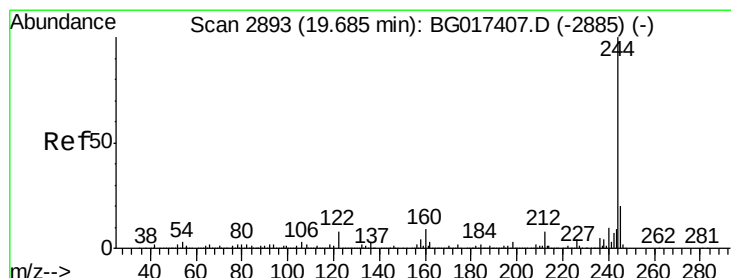
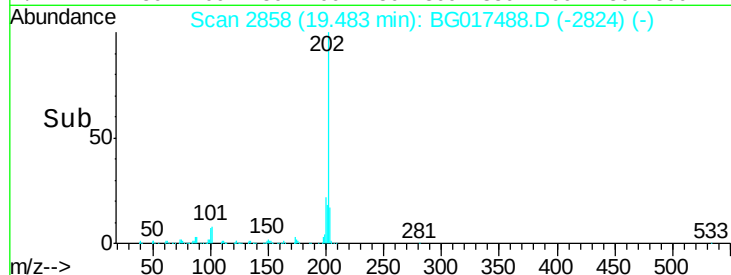
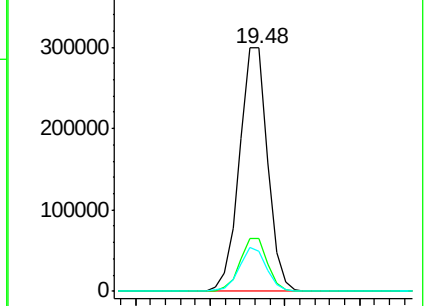
203 16.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.45 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

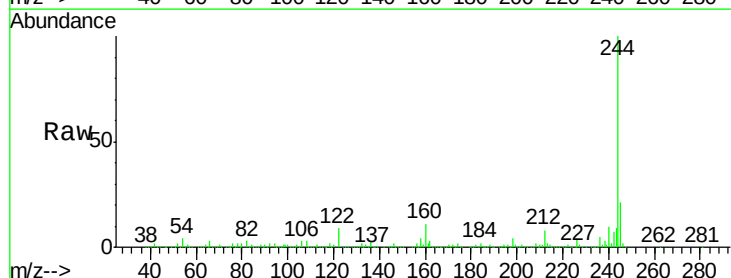
Tgt Ion:244 Resp: 616760

Ion Ratio Lower Upper

244 100

212 8.4 6.4 9.6

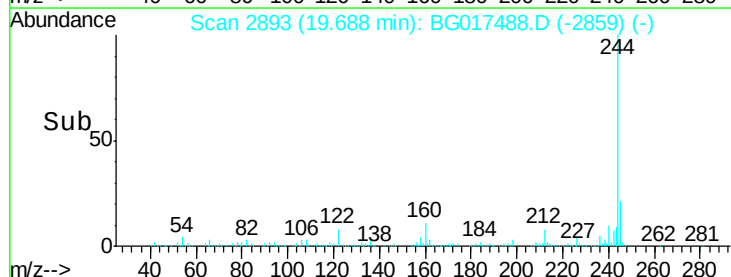
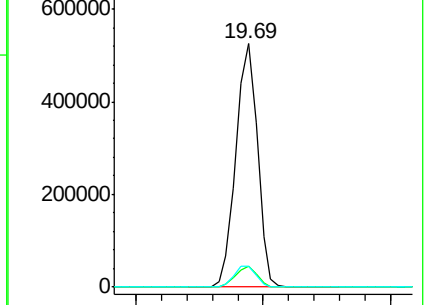
122 8.6 6.6 10.0

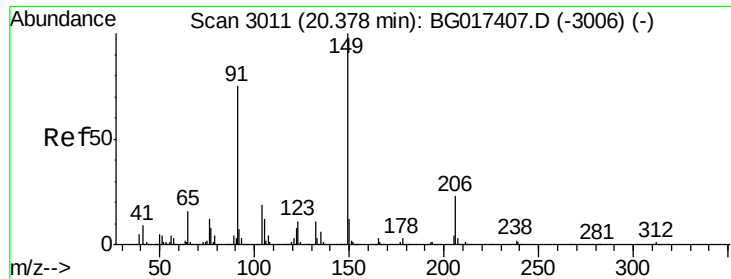


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

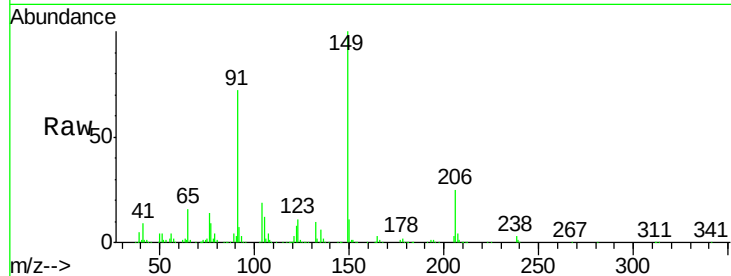




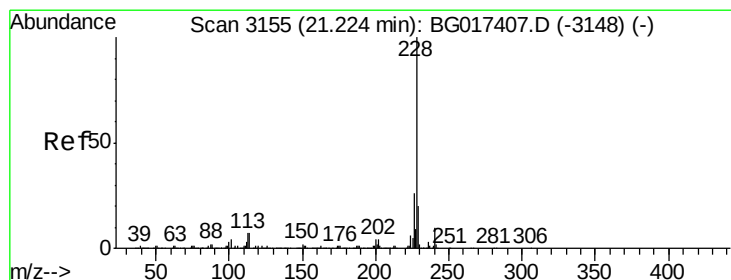
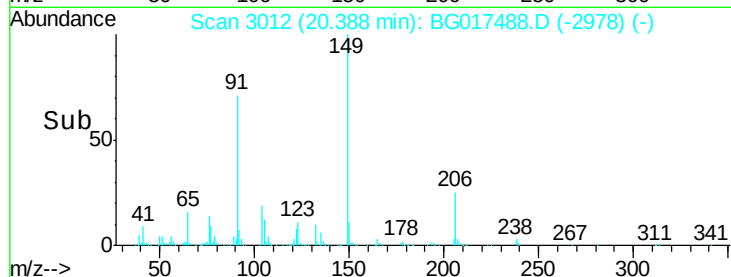
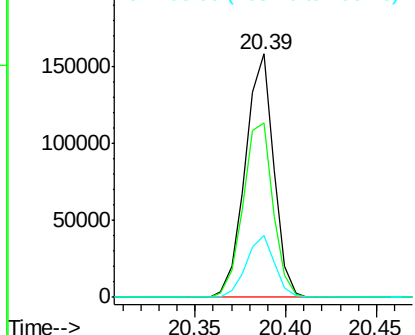
#79
Butylbenzylphthalate
Concen: 40.31 ng
RT: 20.39 min Scan# 3012
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 172404
Ion Ratio Lower Upper
149 100
91 71.6 59.8 89.6
206 25.3 18.2 27.2

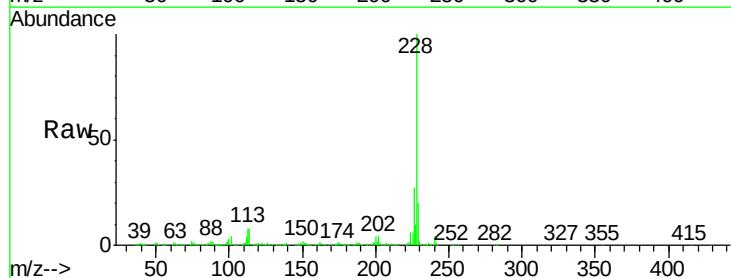


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

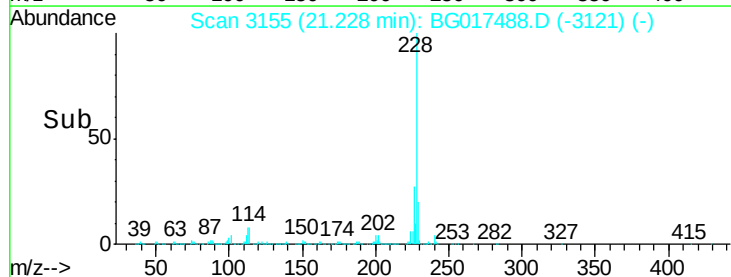
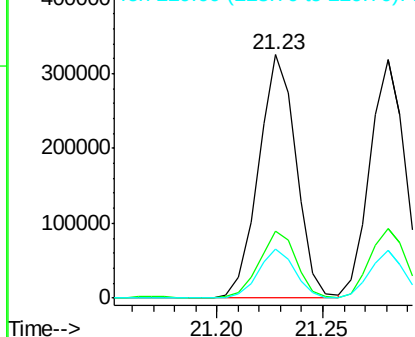


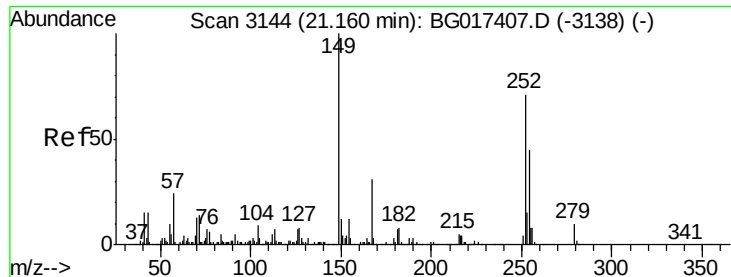
#80
Benzo(a)anthracene
Concen: 40.77 ng
RT: 21.23 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Tgt Ion:228 Resp: 402338
Ion Ratio Lower Upper
228 100
226 27.5 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

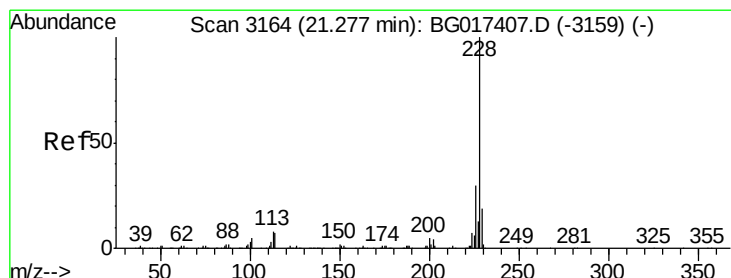
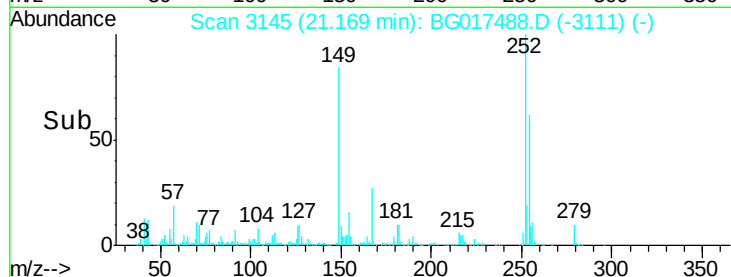
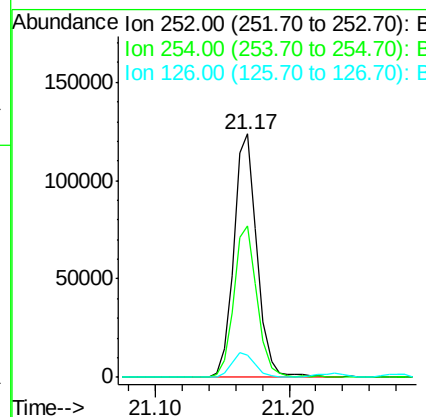
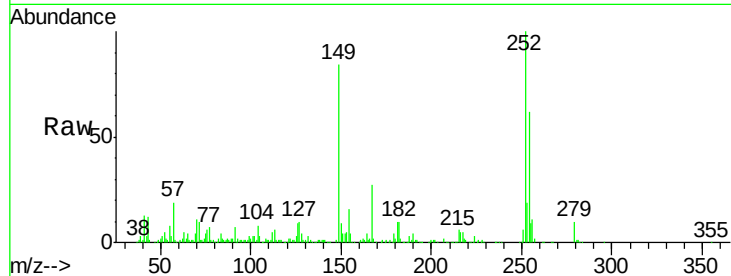




#81
 3,3'-Dichlorobenzidine
 Concen: 40.89 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

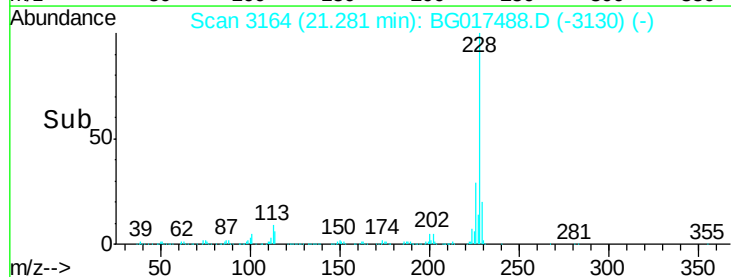
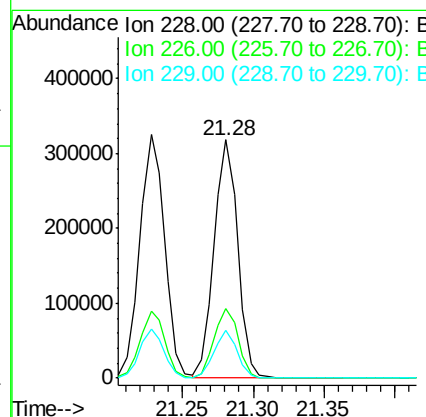
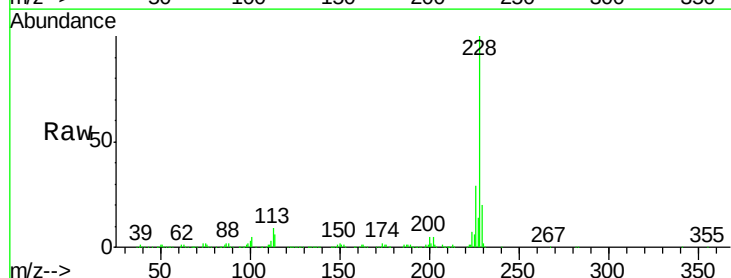
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

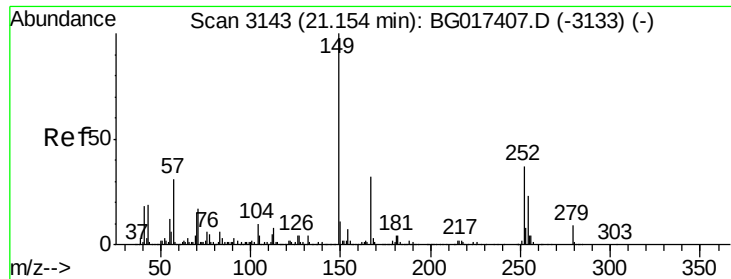
Tgt Ion: 252 Resp: 150768
 Ion Ratio Lower Upper
 252 100
 254 62.0 51.1 76.7
 126 9.3 8.2 12.2



#82
 Chrysene
 Concen: 41.34 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Tgt Ion: 228 Resp: 369429
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.7 35.5
 229 20.2 15.2 22.8

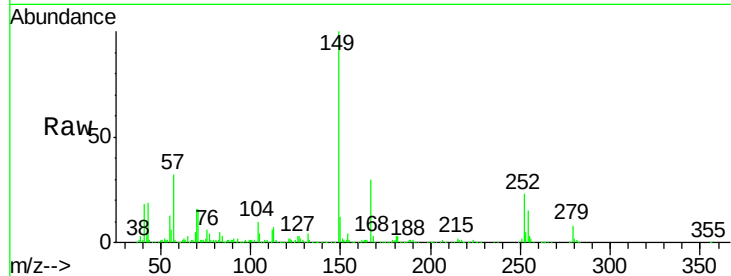




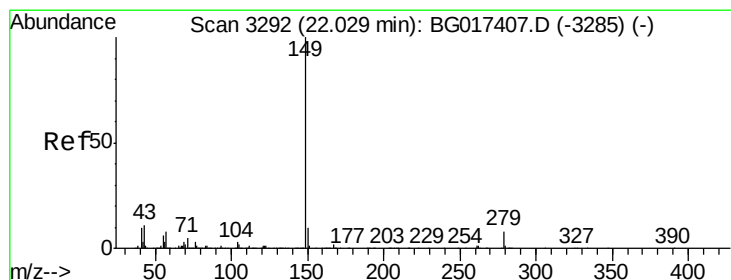
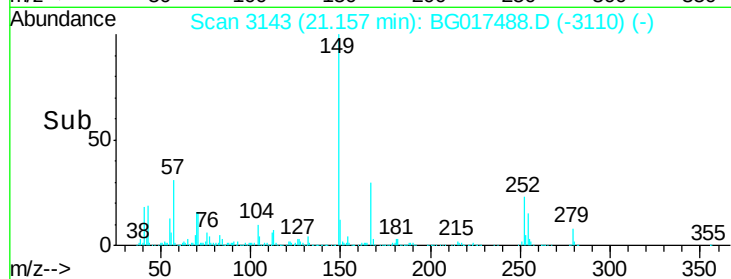
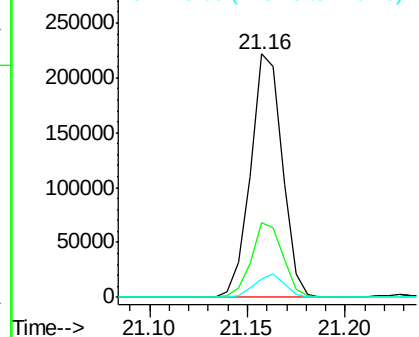
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.59 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:149 Resp: 250352
 Ion Ratio Lower Upper
 149 100
 167 30.4 25.4 38.2
 279 7.6 7.1 10.7

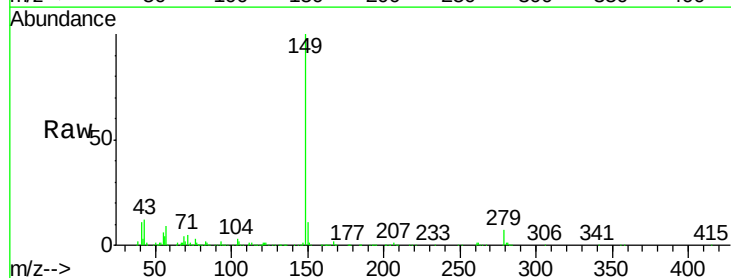


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

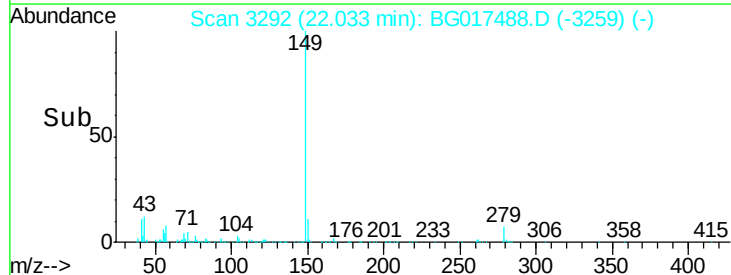
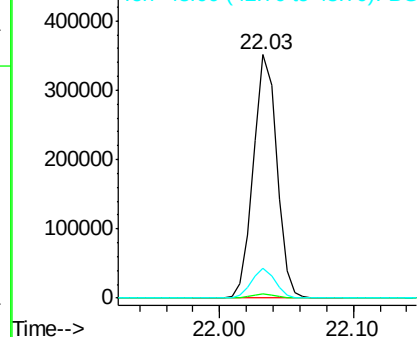


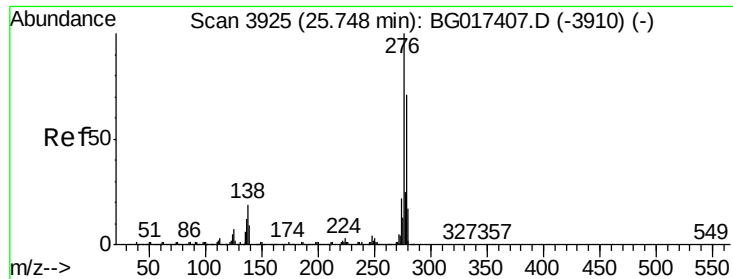
#84
 Di-n-octyl phthalate
 Concen: 40.82 ng
 RT: 22.03 min Scan# 3292
 Delta R.T. -0.01 min
 Lab File: BG017488.D
 Acq: 6 Jun 2015 1:31

Tgt Ion:149 Resp: 422152
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 12.2 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): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.42 ng

RT: 25.77 min Scan# 3928

Delta R.T. -0.01 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

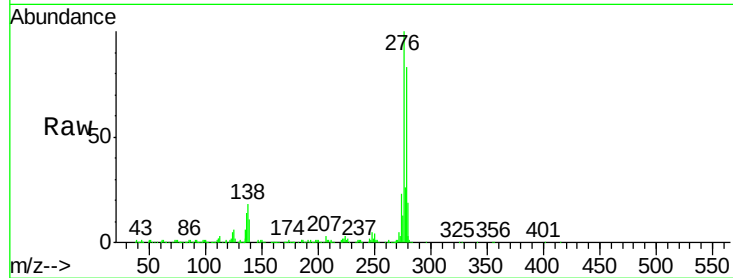
Tgt Ion:276 Resp: 464762

Ion Ratio Lower Upper

276 100

138 18.3 15.4 23.0

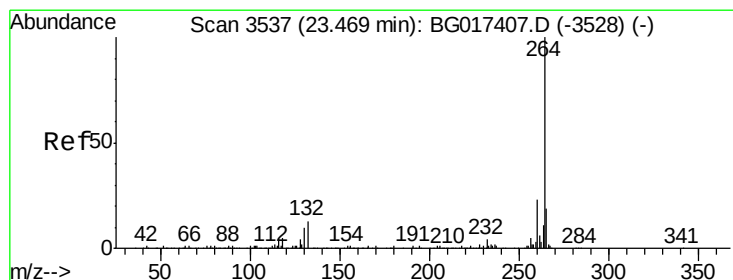
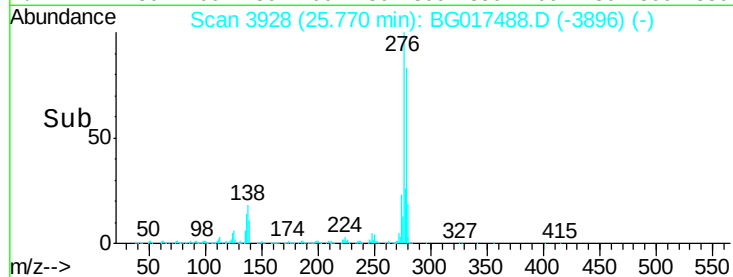
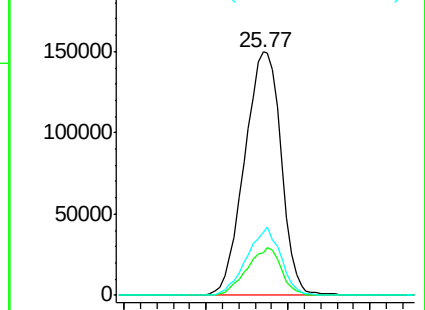
277 26.0 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.48 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

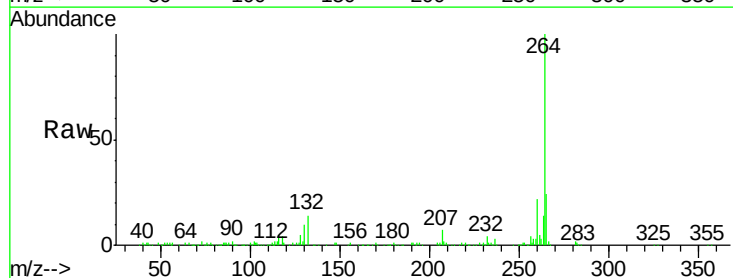
Tgt Ion:264 Resp: 156053

Ion Ratio Lower Upper

264 100

260 21.9 18.2 27.4

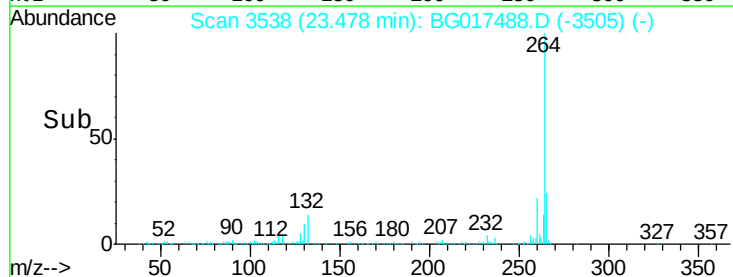
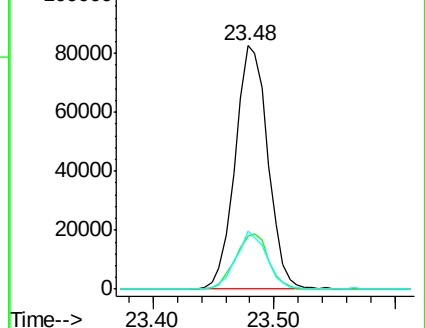
265 23.6 15.8 23.6

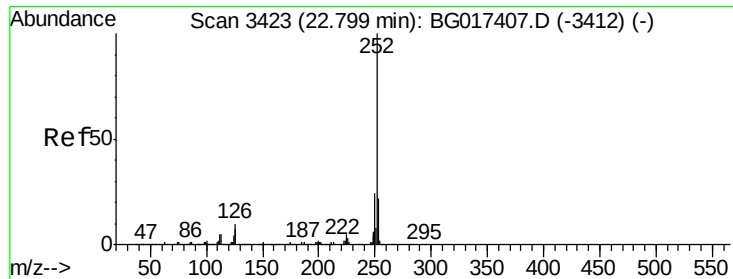


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

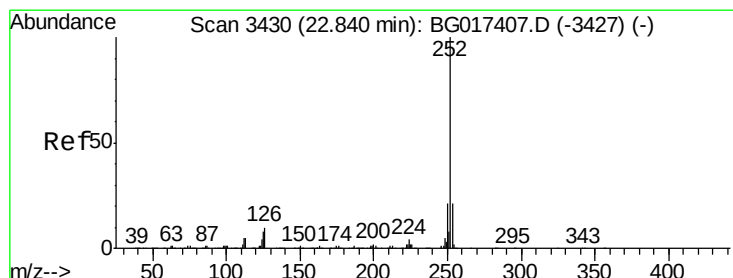
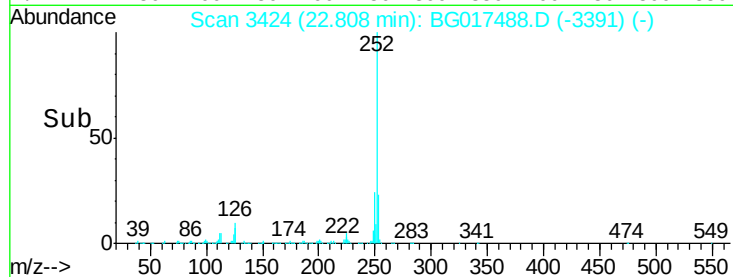
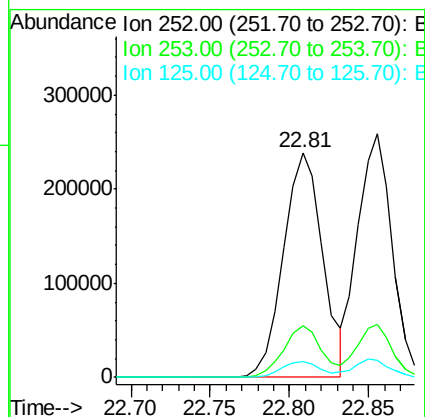
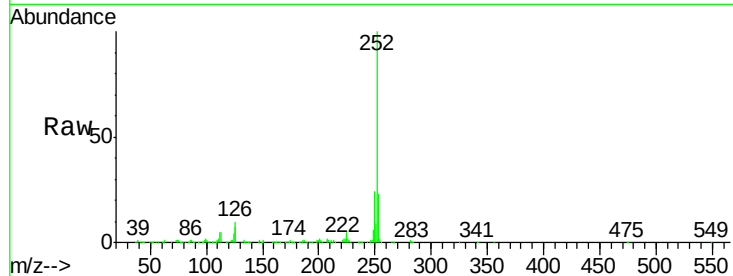




#87
Benzo(b)fluoranthene
Concen: 41.47 ng
RT: 22.81 min Scan# 3424
Delta R.T. -0.01 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

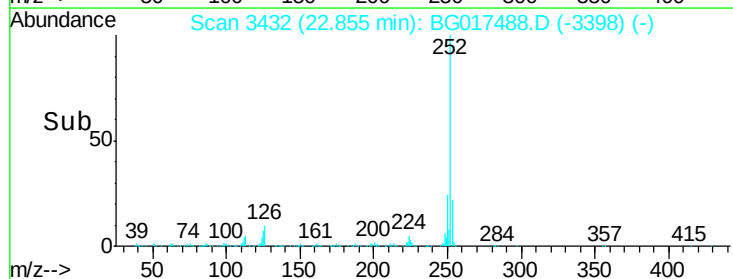
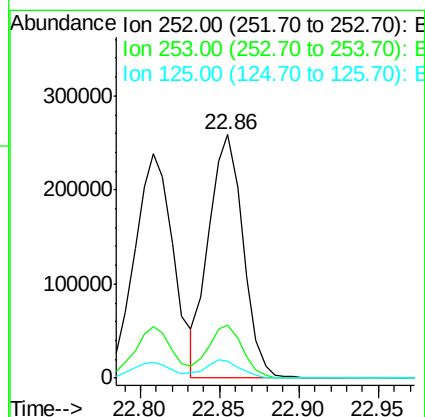
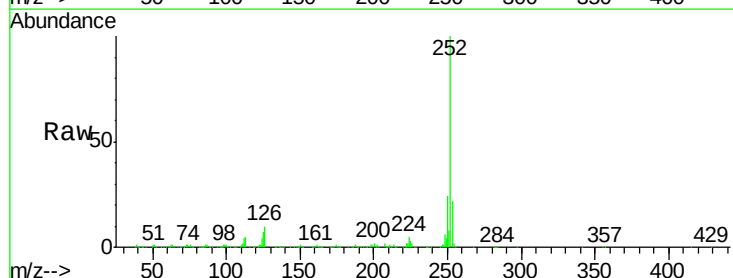
Instrument :
BNA_G
ClientSampleId :
DFTPP

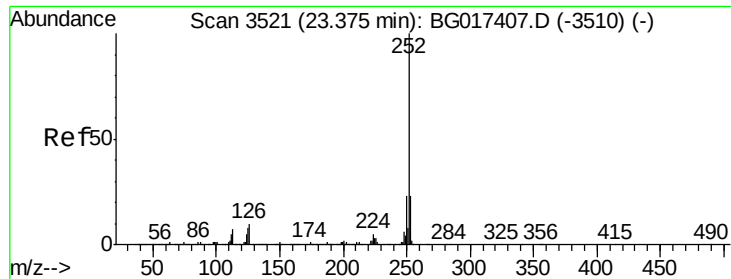
Tgt Ion:252 Resp: 410087
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 7.3 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 41.17 ng
RT: 22.86 min Scan# 3432
Delta R.T. -0.00 min
Lab File: BG017488.D
Acq: 6 Jun 2015 1:31

Tgt Ion:252 Resp: 389605
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 6.8 6.5 9.7





#89

Benzo(a)pyrene

Concen: 41.29 ng

RT: 23.38 min Scan# 3522

Delta R.T. -0.01 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

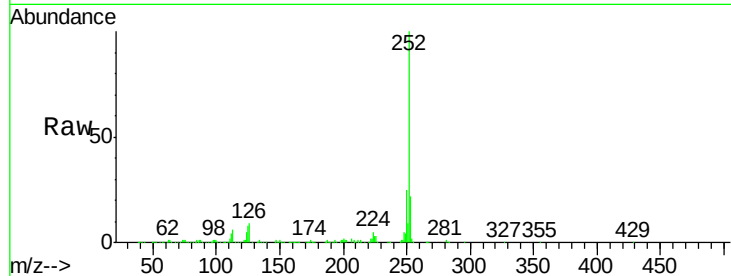
Tgt Ion:252 Resp: 374504

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

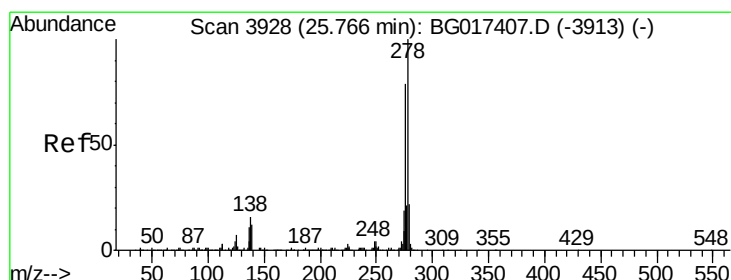
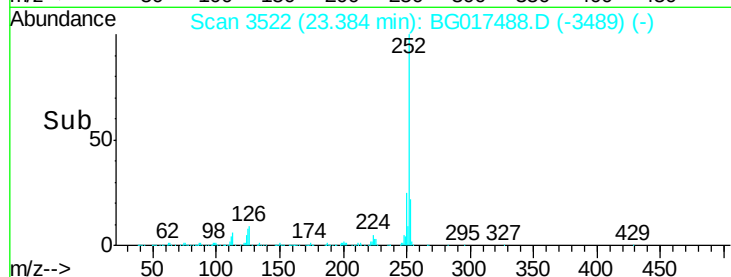
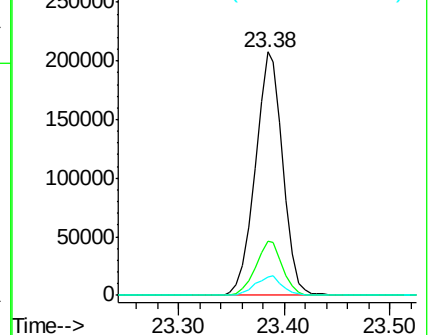
125 7.8 6.5 9.7



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: 40.69 ng

RT: 25.78 min Scan# 3930

Delta R.T. -0.01 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

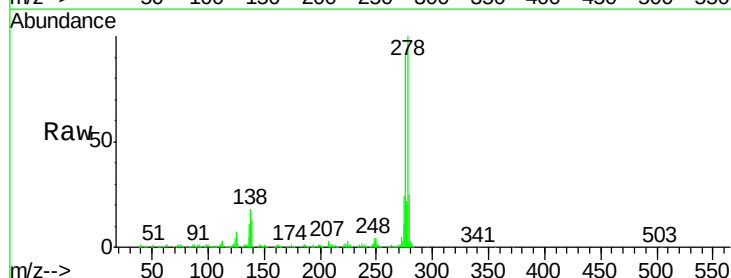
Tgt Ion:278 Resp: 383447

Ion Ratio Lower Upper

278 100

139 12.8 9.4 14.0

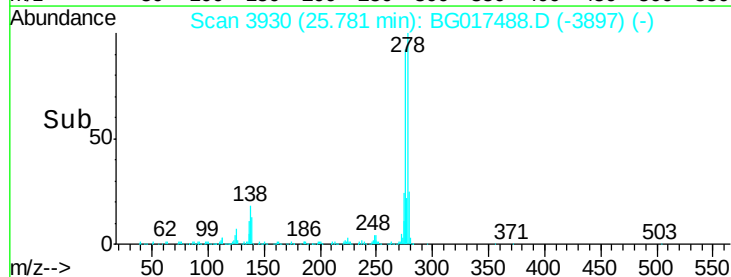
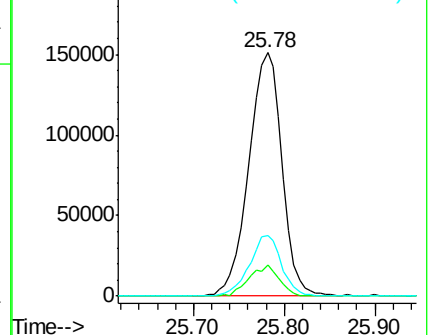
279 24.8 17.8 26.8

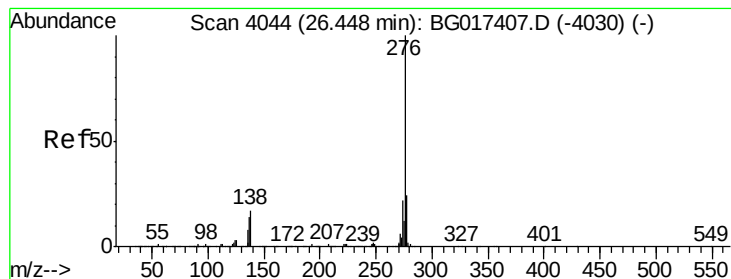


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.65 ng

RT: 26.47 min Scan# 4048

Delta R.T. -0.01 min

Lab File: BG017488.D

Acq: 6 Jun 2015 1:31

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 276 Resp: 364591

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 13.9 13.5 20.3

