

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061715\
 Data File : BM001721.D
 Acq On : 17 Jun 2015 15:10
 Operator : TP/IZ
 Sample : G2661-06MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D98Q6MSD

Quant Time: Jun 18 03:29:18 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 18 03:27:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	60720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	248753	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	150858	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	360708	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	453719	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	456477	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	5737	4.50	ng/uL	0.00
5) Phenol-d5	6.83	99	120149	25.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	69334	26.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	97071	26.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	101911	27.22	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	45030	26.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	49734	26.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	102231	25.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	111704	27.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	319411	28.55	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	394600	26.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	55570	26.93	ng/ul	0.00
57) Fluorene-d10	15.31	176	296100	28.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	51857	23.53	ng/ul	0.00
70) Anthracene-d10	17.16	188	477127	28.40	ng/ul	0.00
78) Pyrene-d10	19.46	212	564987	29.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	591673	29.41	ng/ul	0.00

Target Compounds

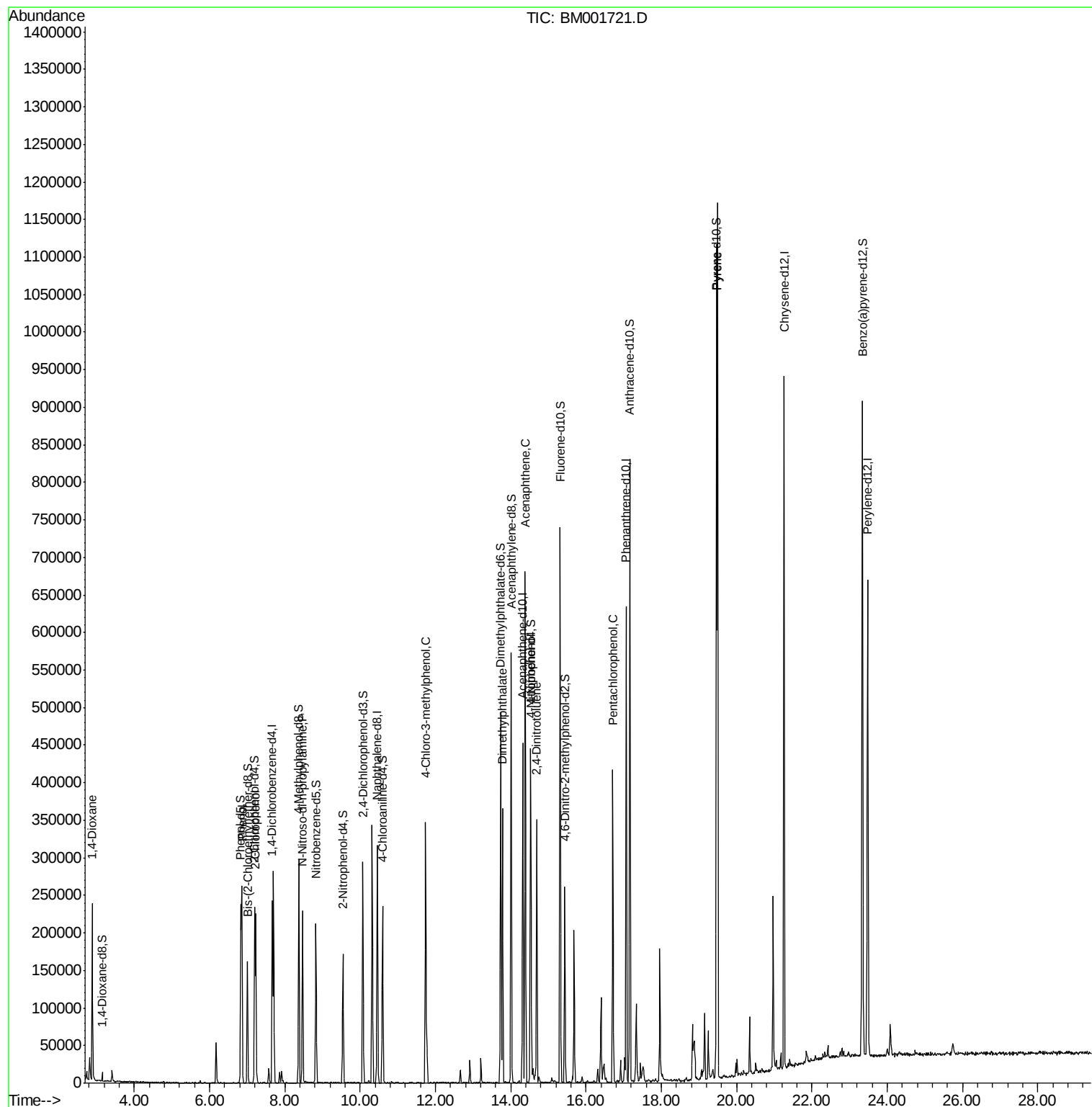
						Qvalue
2) 1,4-Dioxane	2.88	88	2014	1.38	ng/uL#	1
6) Phenol	6.86	94	131084	27.23	ng/ul	97
10) 2-Chlorophenol	7.23	128	94172	24.67	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	80387	27.69	ng/ul	98
33) 4-Chloro-3-methylphenol	11.74	107	112054	26.92	ng/ul	95
44) Dimethylphthalate	13.77	163	219900	17.98	ng/ul	99
49) Acenaphthene	14.38	153	260424	26.06	ng/ul	99
52) 4-Nitrophenol	14.53	109	54943	25.76	ng/ul	96
54) 2,4-Dinitrotoluene	14.69	165	95331	28.13	ng/ul	100
68) Pentachlorophenol	16.71	266	67181	24.25	ng/ul	97
79) Pyrene	19.49	202	698425	27.75	ng/ul	99

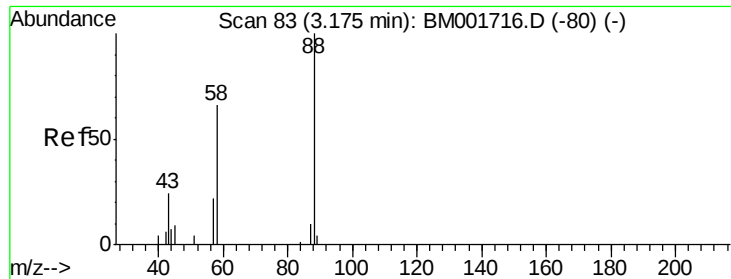
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061715\
Data File : BM001721.D
Acq On : 17 Jun 2015 15:10
Operator : TP/IZ
Sample : G2661-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D98Q6MSD

Quant Time: Jun 18 03:29:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 18 03:27:43 2015
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.38 ng/uL

RT: 2.88 min Scan# 33

Delta R.T. -0.29 min

Lab File: BM001721.D

Acq: 17 Jun 2015 15:10

Instrument :

BNA_M

ClientSampleId :

D98Q6MSD

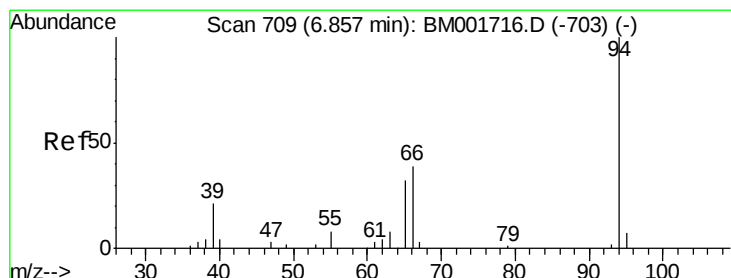
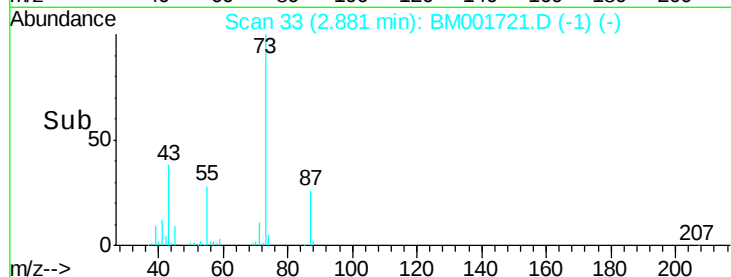
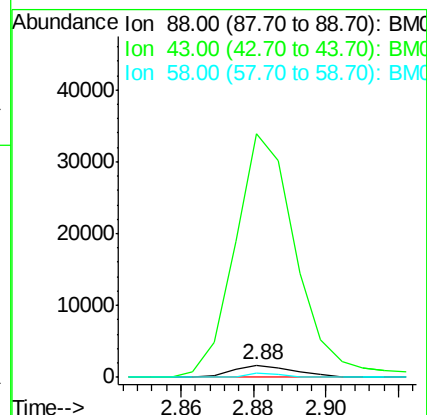
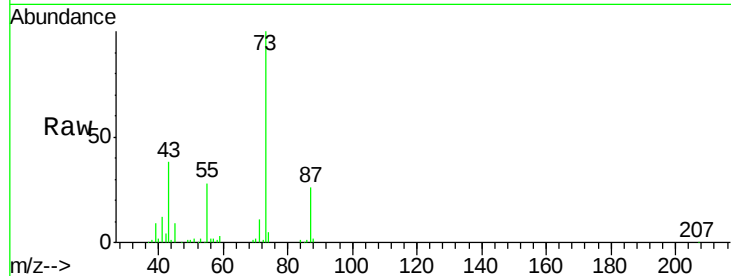
Tgt Ion: 88 Resp: 2014

Ion Ratio Lower Upper

88 100

43 2010.0 24.2 36.4#

58 16.2 56.2 84.2#



#6

Phenol

Concen: 27.23 ng/uL

RT: 6.86 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM001721.D

Acq: 17 Jun 2015 15:10

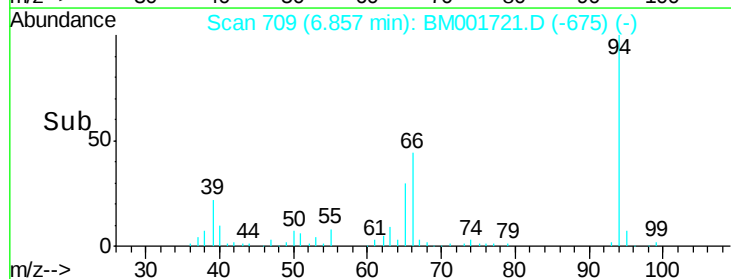
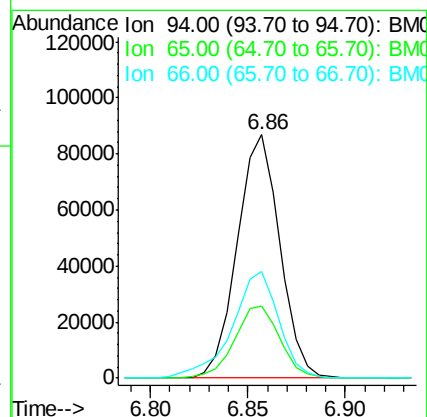
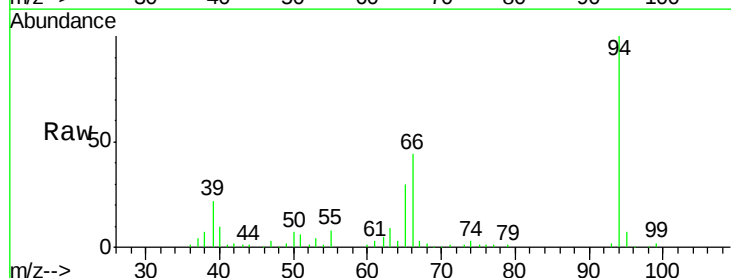
Tgt Ion: 94 Resp: 131084

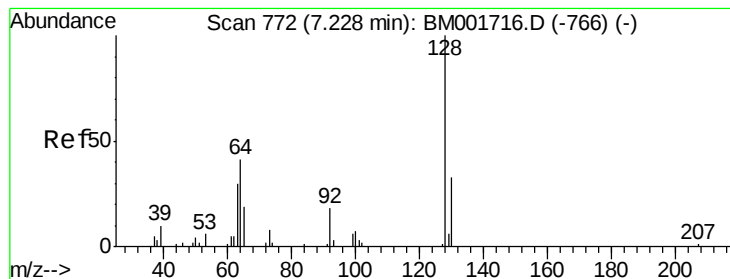
Ion Ratio Lower Upper

94 100

65 29.8 26.1 39.1

66 43.8 35.9 53.9





#10

2-Chlorophenol

Concen: 24.67 ng/ul

RT: 7.23 min Scan# 772

Delta R.T. 0.00 min

Lab File: BM001721.D

Acq: 17 Jun 2015 15:10

Instrument :

BNA_M

ClientSampleId :

D98Q6MSD

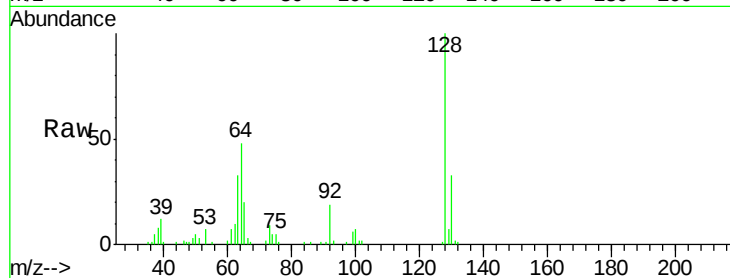
Tgt Ion:128 Resp: 94172

Ion Ratio Lower Upper

128 100

64 47.5 37.4 56.2

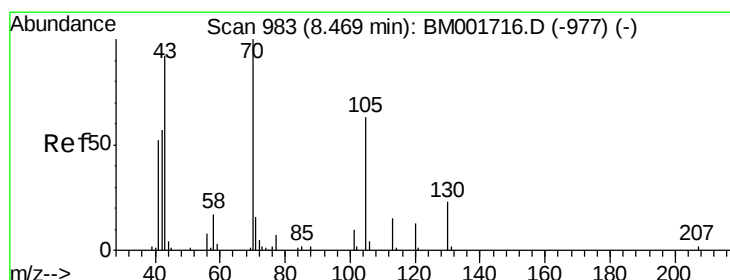
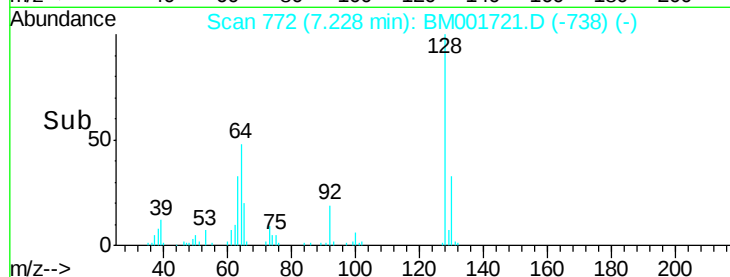
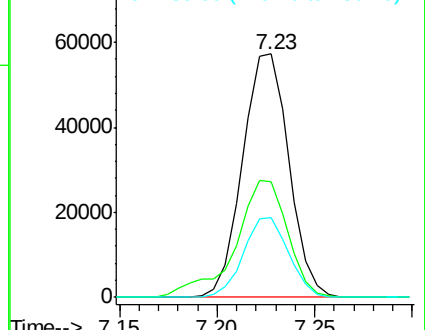
130 32.6 25.4 38.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#15

N-Nitroso-di-n-propylamine

Concen: 27.69 ng/ul

RT: 8.47 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001721.D

Acq: 17 Jun 2015 15:10

Tgt Ion: 70 Resp: 80387

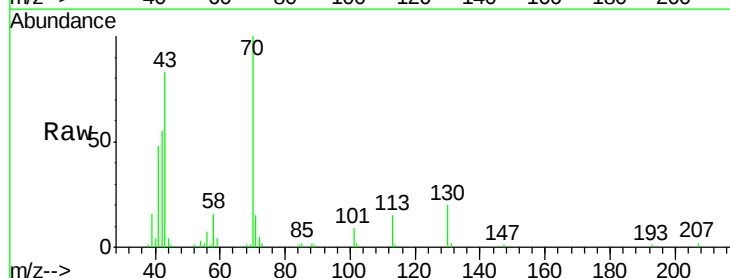
Ion Ratio Lower Upper

70 100

42 55.0 45.2 67.8

101 9.2 7.8 11.6

130 19.7 15.5 23.3

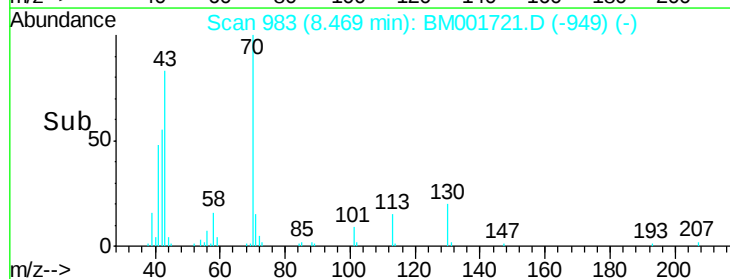
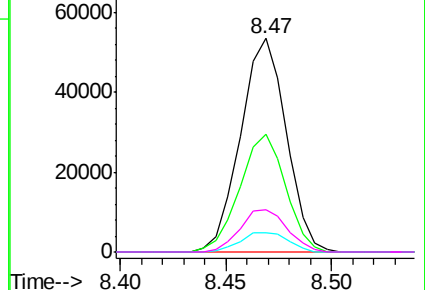


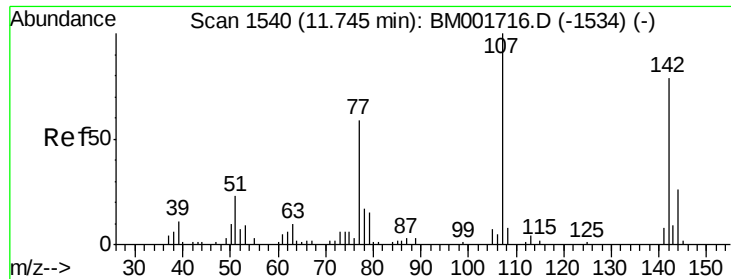
Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

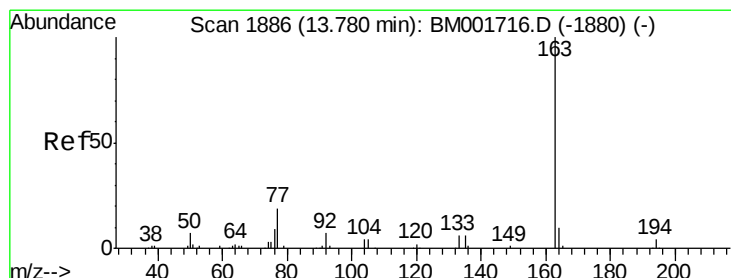
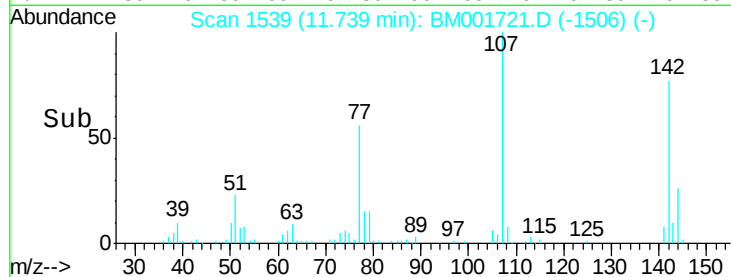
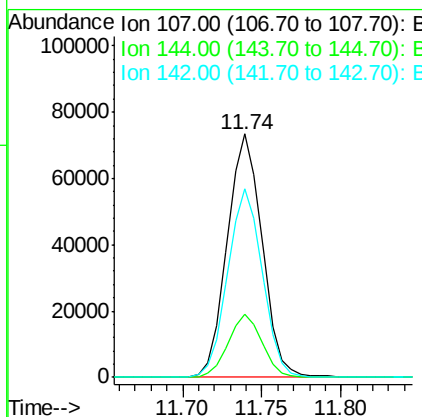
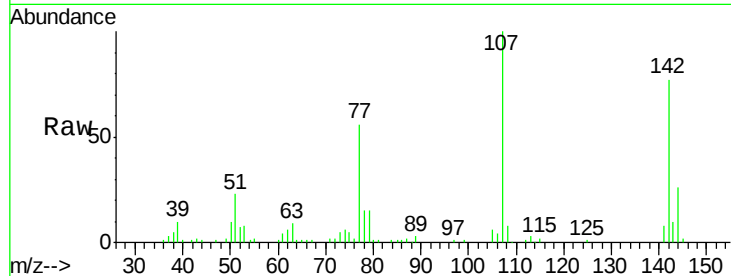




#33
 4-Chloro-3-methylphenol
 Concen: 26.92 ng/ul
 RT: 11.74 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BM001721.D
 Acq: 17 Jun 2015 15:10

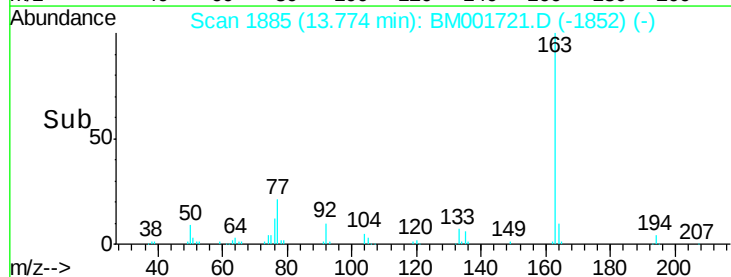
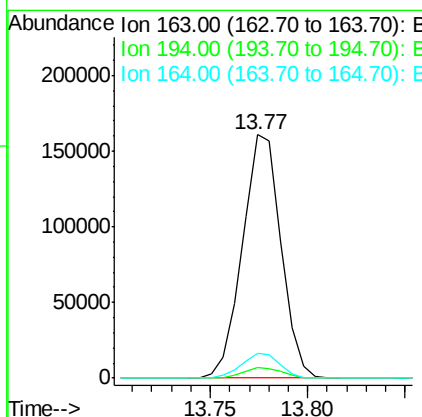
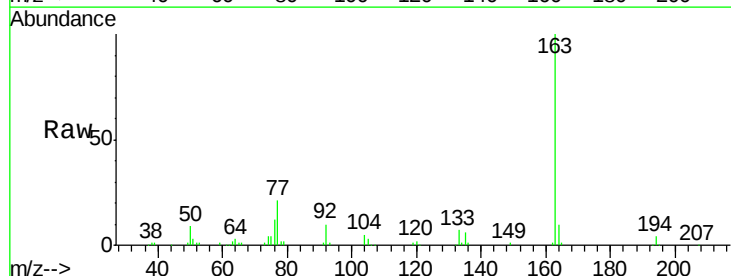
Instrument :
 BNA_M
 ClientSampleId :
 D98Q6MSD

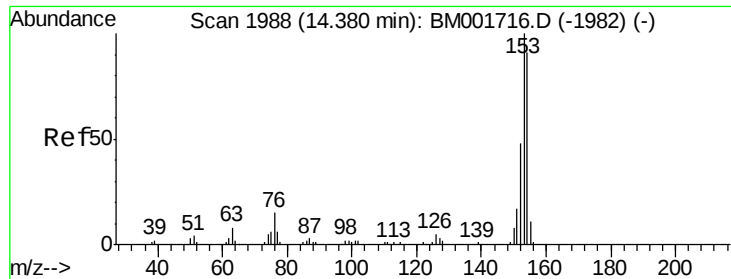
Tgt Ion:107 Resp: 112054
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.2 30.4
 142 77.4 57.7 86.5



#44
 Dimethylphthalate
 Concen: 17.98 ng/ul
 RT: 13.77 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BM001721.D
 Acq: 17 Jun 2015 15:10

Tgt Ion:163 Resp: 219900
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.6 5.4
 164 10.4 8.0 12.0





#49

Acenaphthene

Concen: 26.06 ng/ul

RT: 14.38 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BM001721.D

Acq: 17 Jun 2015 15:10

Instrument :

BNA_M

ClientSampleId :

D98Q6MSD

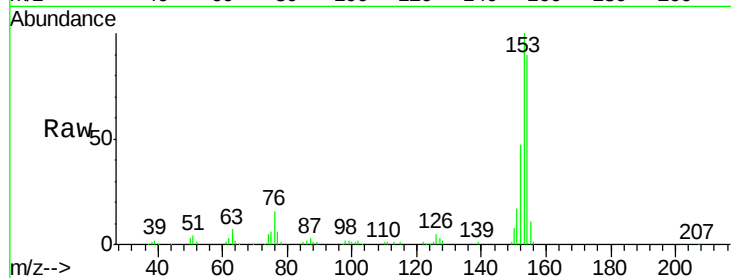
Tgt Ion:153 Resp: 260424

Ion Ratio Lower Upper

153 100

152 47.4 36.6 55.0

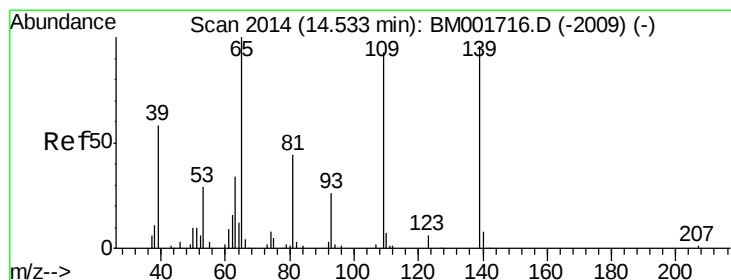
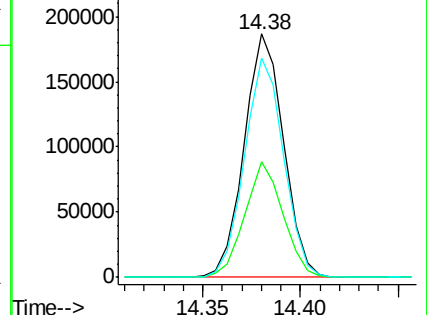
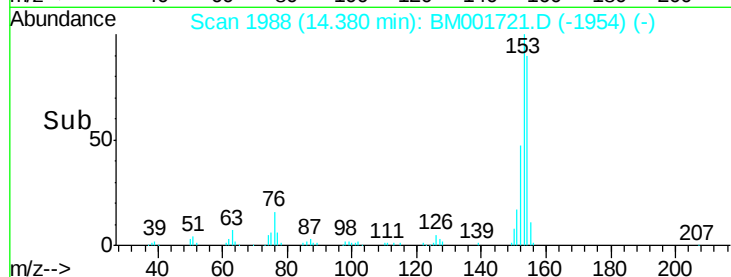
154 89.8 72.6 108.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#52

4-Nitrophenol

Concen: 25.76 ng/ul

RT: 14.53 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BM001721.D

Acq: 17 Jun 2015 15:10

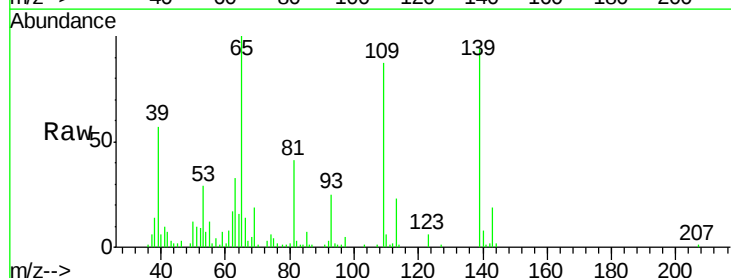
Tgt Ion:109 Resp: 54943

Ion Ratio Lower Upper

109 100

139 108.0 81.7 122.5

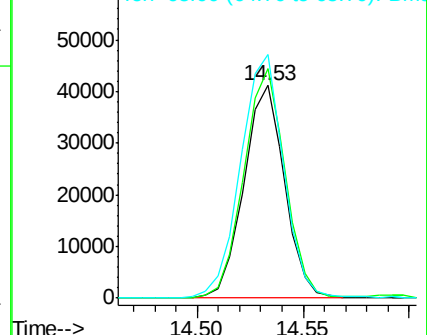
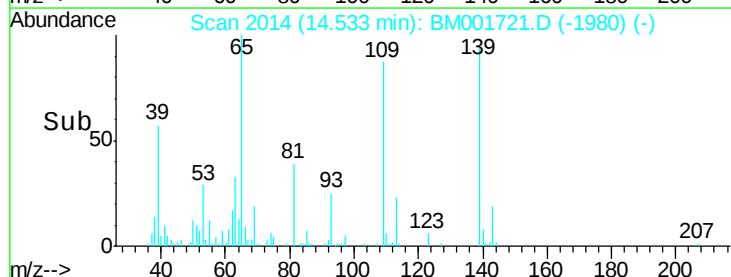
65 114.7 94.3 141.5

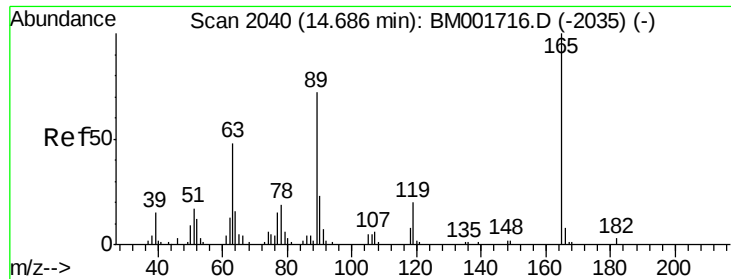


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM

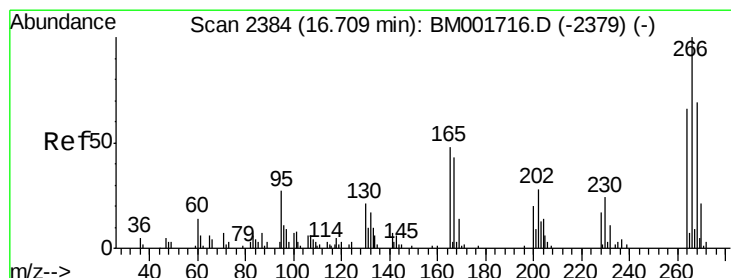
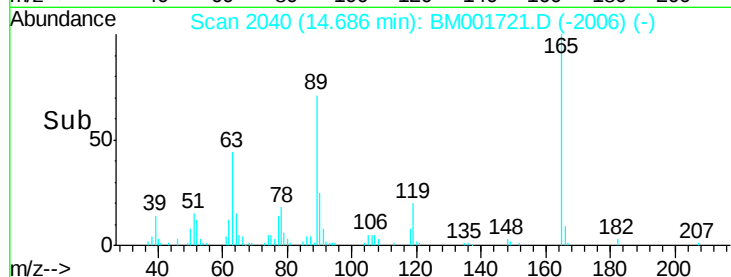
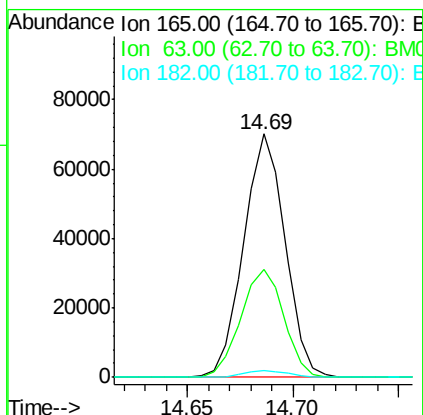
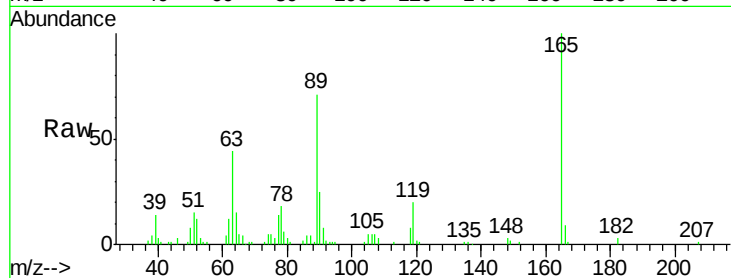




#54
 2,4-Dinitrotoluene
 Concen: 28.13 ng/ul
 RT: 14.69 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BM001721.D
 Acq: 17 Jun 2015 15:10

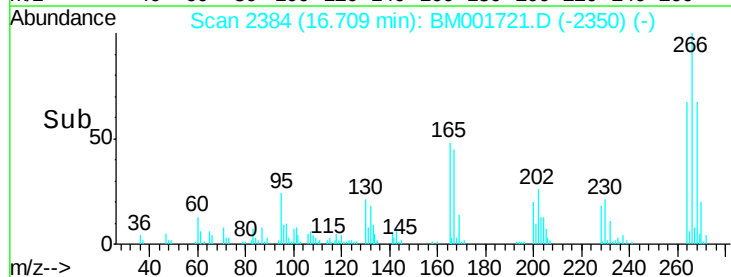
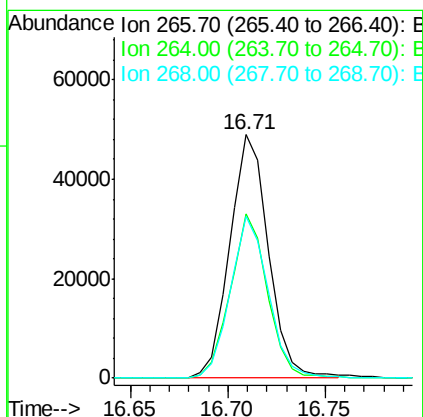
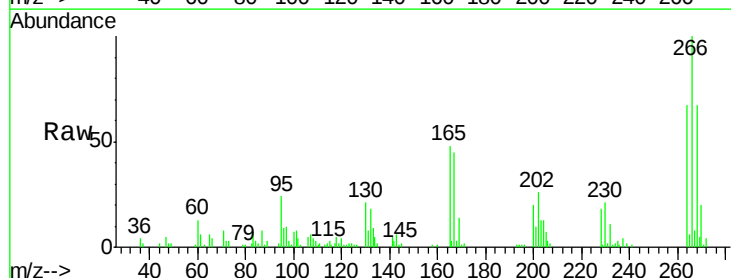
Instrument :
 BNA_M
 ClientSampleId :
 D98Q6MSD

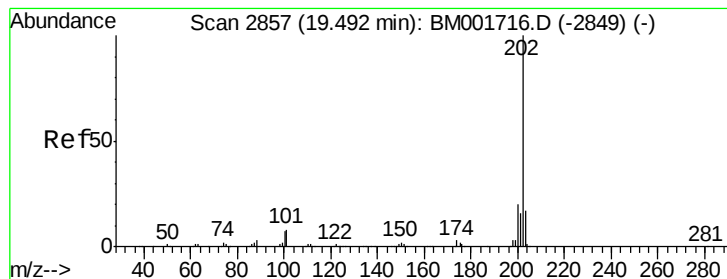
Tgt Ion:165 Resp: 95331
 Ion Ratio Lower Upper
 165 100
 63 44.3 35.4 53.2
 182 2.9 2.1 3.1



#68
 Pentachlorophenol
 Concen: 24.25 ng/ul
 RT: 16.71 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BM001721.D
 Acq: 17 Jun 2015 15:10

Tgt Ion:266 Resp: 67181
 Ion Ratio Lower Upper
 266 100
 264 67.3 50.8 76.2
 268 66.5 52.0 78.0





#79

Pyrene

Concen: 27.75 ng/ul

RT: 19.49 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BM001721.D

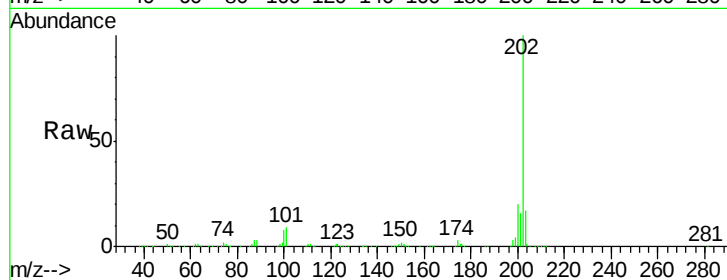
Acq: 17 Jun 2015 15:10

Instrument :

BNA_M

ClientSampleId :

D98Q6MSD



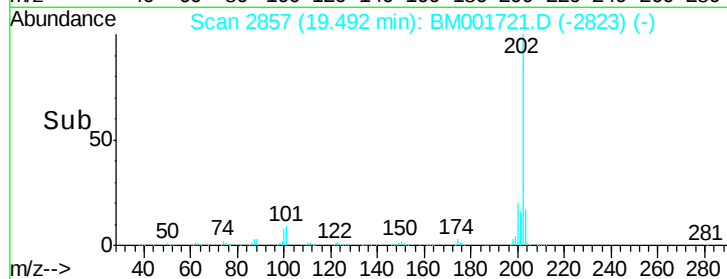
Tgt Ion: 202 Resp: 698425

Ion Ratio Lower Upper

202 100

101 8.9 6.9 10.3

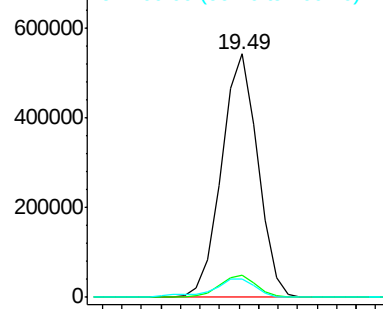
100 7.8 6.2 9.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->