

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070215\
 Data File : BM001827.D
 Acq On : 02 Jul 2015 19:57
 Operator : TP/UM
 Sample : G2860-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93H8MS

Quant Time: Jul 03 02:05:01 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 03 02:02:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	69885	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	296934	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	184464	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	419467	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	492818	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	483514	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	3044	2.08	ng/uL	0.00
5) Phenol-d5	6.83	99	61288	11.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	35552	11.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	51300	12.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	34432	7.99	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	23401	11.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	25996	11.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	52121	10.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	52794	10.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	144831	10.59	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	188943	10.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	22658	8.98	ng/ul	0.00
57) Fluorene-d10	15.31	176	140992	11.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	18016	7.03	ng/ul	0.00
70) Anthracene-d10	17.16	188	207022	10.59	ng/ul	0.00
78) Pyrene-d10	19.46	212	245202	11.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	234389	11.00	ng/ul	0.00

Target Compounds

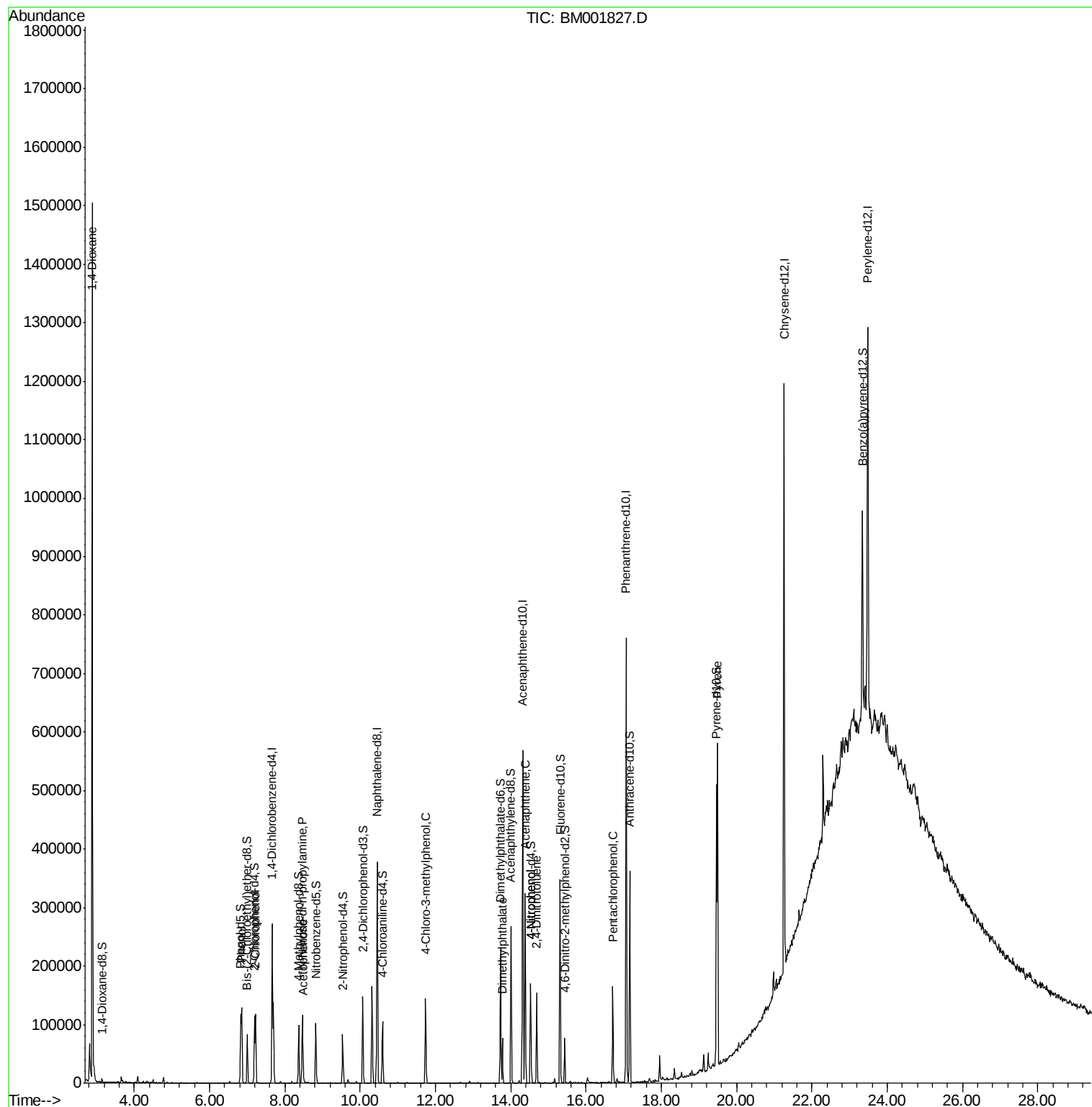
						Qvalue
2) 1,4-Dioxane	2.88	88	9817	5.87	ng/uL#	1
6) Phenol	6.85	94	65739	11.87	ng/ul	95
10) 2-Chlorophenol	7.22	128	48945	11.14	ng/ul	96
14) Acetophenone	8.48	105	15350	2.24	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	39244	11.74	ng/ul	95
33) 4-Chloro-3-methylphenol	11.74	107	49989	10.06	ng/ul	96
44) Dimethylphthalate	13.77	163	48770	3.26	ng/ul	97
49) Acenaphthene	14.38	153	127943	10.47	ng/ul	100
52) 4-Nitrophenol	14.53	109	22959	8.80	ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	41691	10.06	ng/ul	99
68) Pentachlorophenol	16.71	266	28571	8.87	ng/ul	94
79) Pyrene	19.49	202	326242	11.93	ng/ul	98

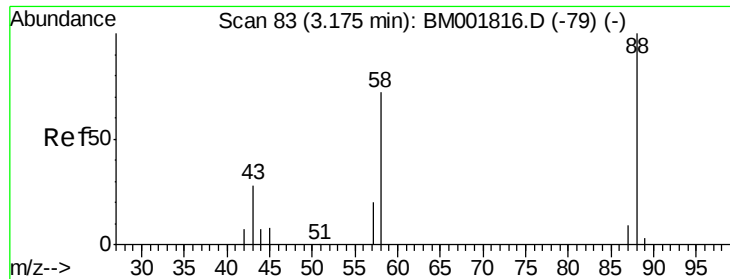
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 03 02:05:01 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 03 02:02:31 2015
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 5.87 ng/uL

RT: 2.88 min Scan# 33

Delta R.T. -0.29 min

Lab File: BM001827.D

Acq: 02 Jul 2015 19:57

Instrument :

BNA_M

ClientSampleId :

G93H8MS

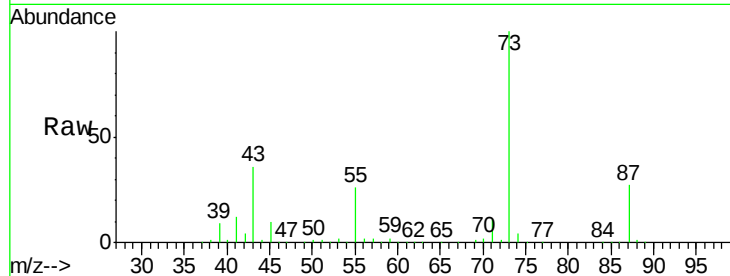
Tgt Ion: 88 Resp: 9817

Ion Ratio Lower Upper

88 100

43 2400.4 24.2 36.4#

58 31.7 56.2 84.2#

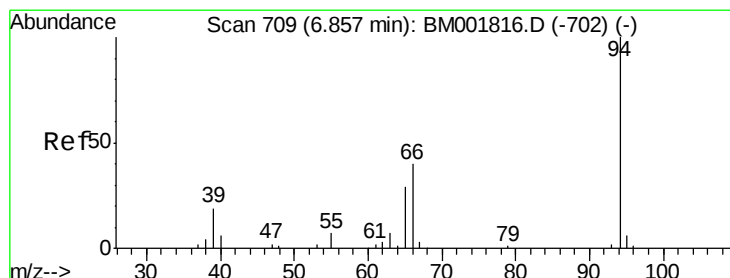
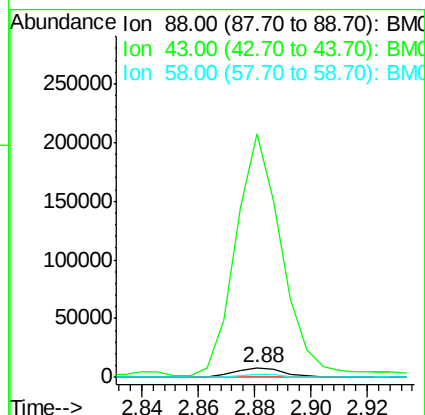
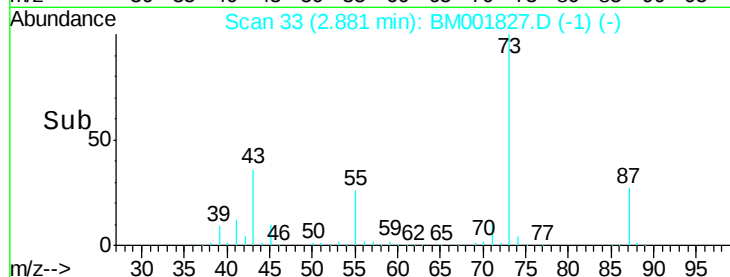


Abundance Ion 88.00 (87.70 to 88.70): BM001816.D (-79) (-)

Ion 43.00 (42.70 to 43.70): BM001816.D (-79) (-)

Ion 58.00 (57.70 to 58.70): BM001816.D (-79) (-)

Time-->



#6

Phenol

Concen: 11.87 ng/uL

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM001827.D

Acq: 02 Jul 2015 19:57

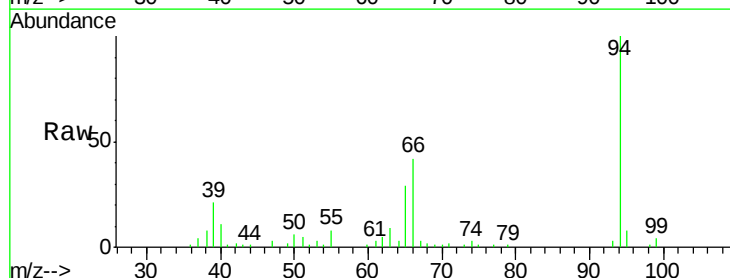
Tgt Ion: 94 Resp: 65739

Ion Ratio Lower Upper

94 100

65 28.8 26.1 39.1

66 41.9 35.9 53.9

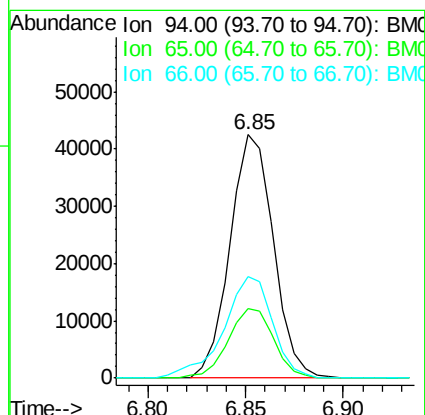
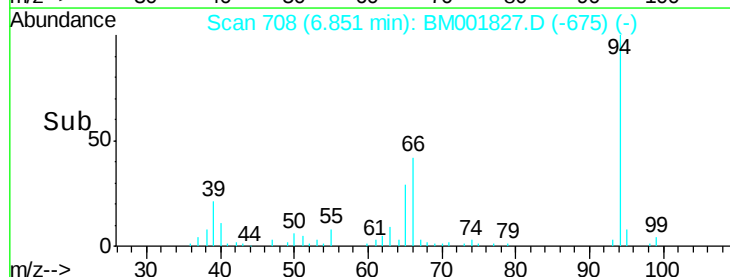


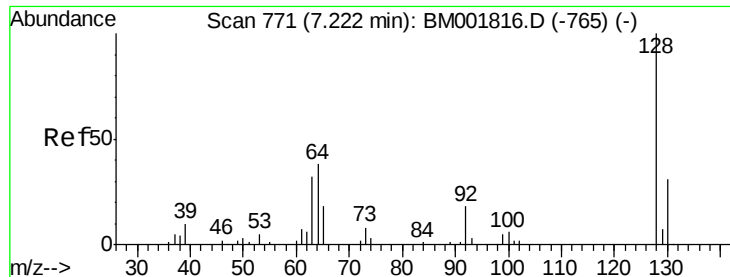
Abundance Ion 94.00 (93.70 to 94.70): BM001816.D (-702) (-)

Ion 65.00 (64.70 to 65.70): BM001816.D (-702) (-)

Ion 66.00 (65.70 to 66.70): BM001816.D (-702) (-)

Time-->

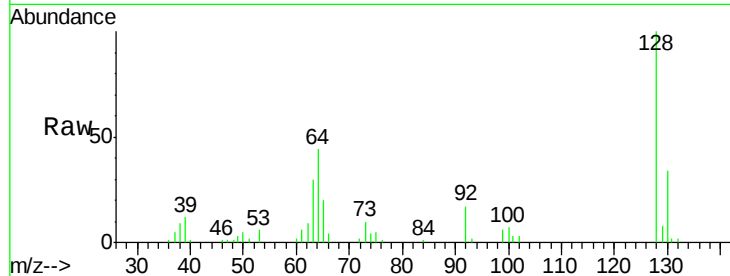




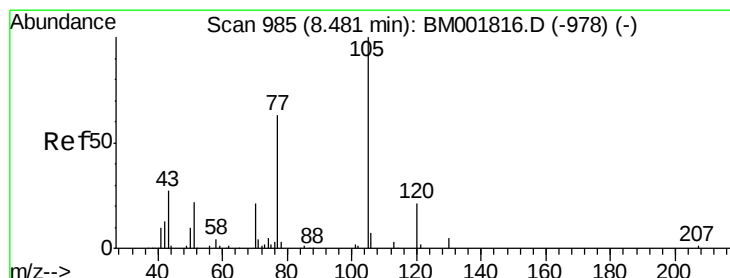
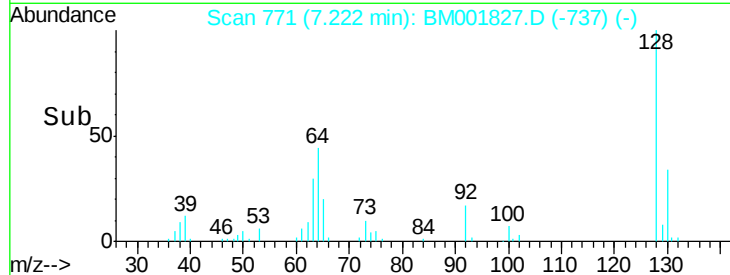
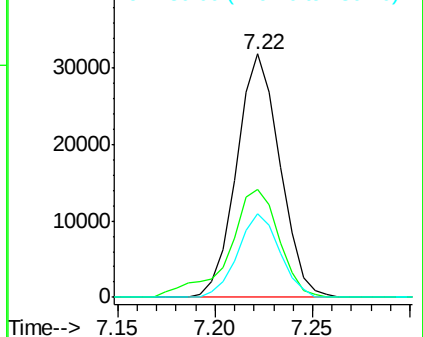
#10
2-Chlorophenol
Concen: 11.14 ng/ul
RT: 7.22 min Scan# 771
Delta R.T. -0.00 min
Lab File: BM001827.D
Acq: 02 Jul 2015 19:57

Instrument :
BNA_M
ClientSampleId :
G93H8MS

Tgt Ion:128 Resp: 48945
Ion Ratio Lower Upper
128 100
64 44.2 37.4 56.2
130 34.4 25.4 38.0

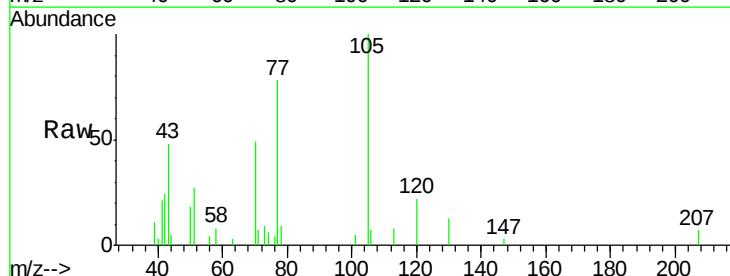


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

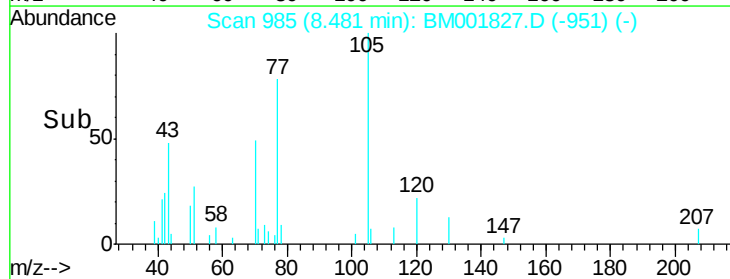
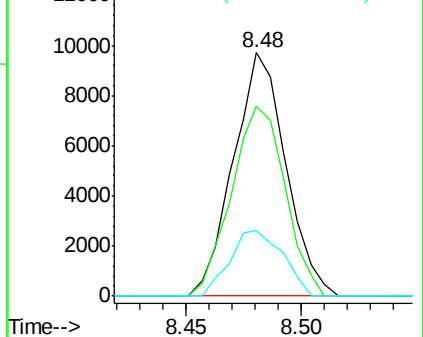


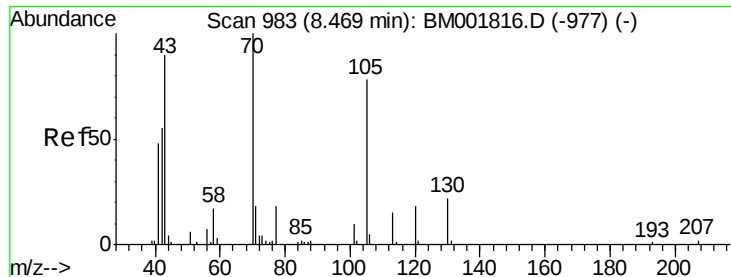
#14
Acetophenone
Concen: 2.24 ng/ul
RT: 8.48 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM001827.D
Acq: 02 Jul 2015 19:57

Tgt Ion:105 Resp: 15350
Ion Ratio Lower Upper
105 100
77 78.0 64.2 96.4
51 27.2 22.0 33.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

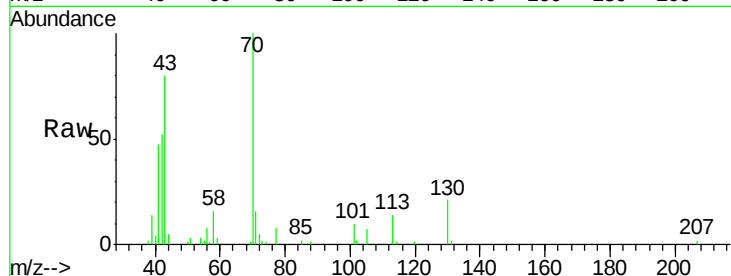




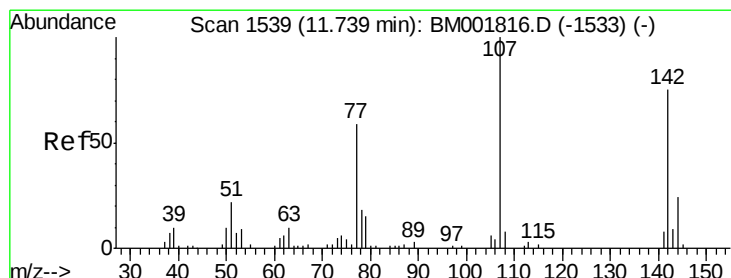
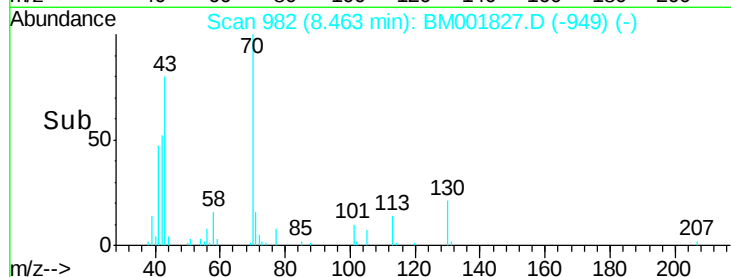
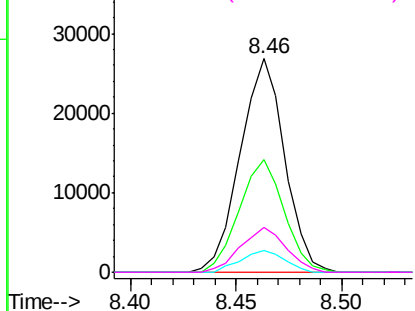
#15
N-Nitroso-di-n-propylamine
Concen: 11.74 ng/ul
RT: 8.46 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM001827.D
Acq: 02 Jul 2015 19:57

Instrument :
BNA_M
ClientSampleId :
G93H8MS

Tgt Ion:	70	Resp:	39244
Ion	Ratio	Lower	Upper
70	100		
42	52.5	45.2	67.8
101	9.9	7.8	11.6
130	21.1	15.5	23.3

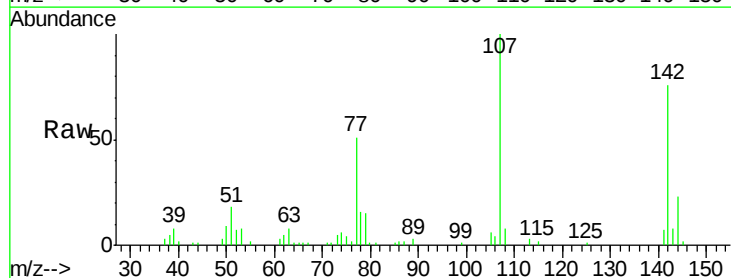


Abundance Ion 70.00 (69.70 to 70.70): BM001816.D (-977) (-)
Ion 42.00 (41.70 to 42.70): BM001816.D (-977) (-)
Ion 101.00 (100.70 to 101.70): BM001816.D (-977) (-)
Ion 130.00 (129.70 to 130.70): BM001816.D (-977) (-)

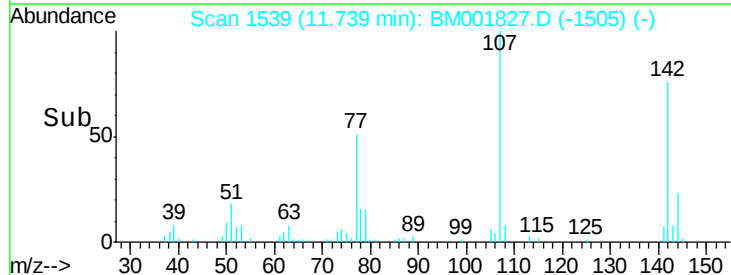
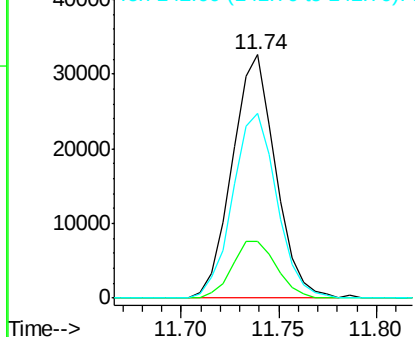


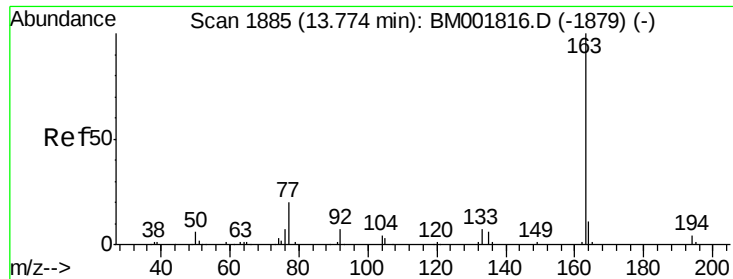
#33
4-Chloro-3-methylphenol
Concen: 10.06 ng/ul
RT: 11.74 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BM001827.D
Acq: 02 Jul 2015 19:57

Tgt Ion:	107	Resp:	49989
Ion	Ratio	Lower	Upper
107	100		
144	23.4	20.2	30.4
142	75.9	57.7	86.5



Abundance Ion 107.00 (106.70 to 107.70): BM001816.D (-1533) (-)
Ion 144.00 (143.70 to 144.70): BM001816.D (-1533) (-)
Ion 142.00 (141.70 to 142.70): BM001816.D (-1533) (-)





#44

Dimethylphthalate

Concen: 3.26 ng/ul

RT: 13.77 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BM001827.D

Acq: 02 Jul 2015 19:57

Instrument :

BNA_M

ClientSampleId :

G93H8MS

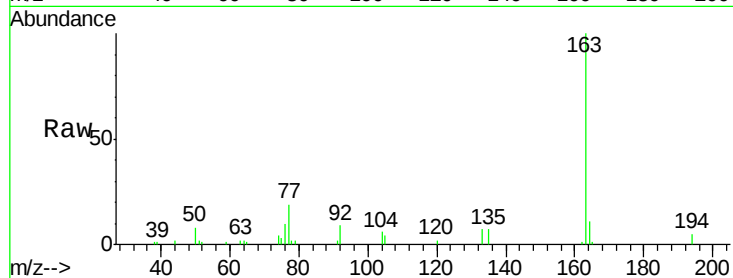
Tgt Ion:163 Resp: 48770

Ion Ratio Lower Upper

163 100

194 5.3 3.6 5.4

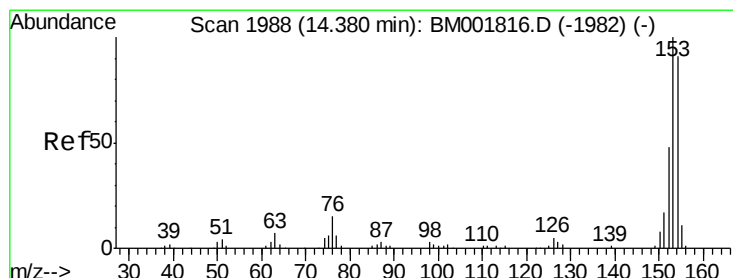
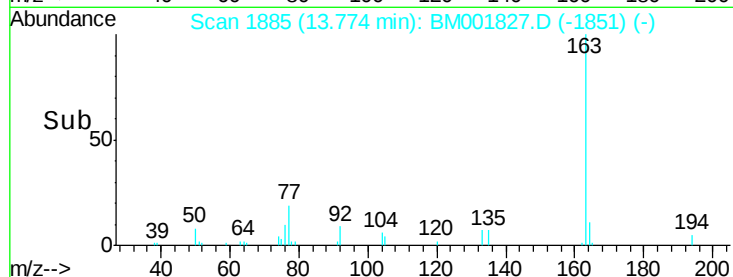
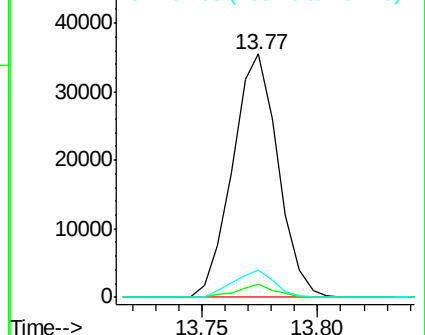
164 11.2 8.0 12.0



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



#49

Acenaphthene

Concen: 10.47 ng/ul

RT: 14.38 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BM001827.D

Acq: 02 Jul 2015 19:57

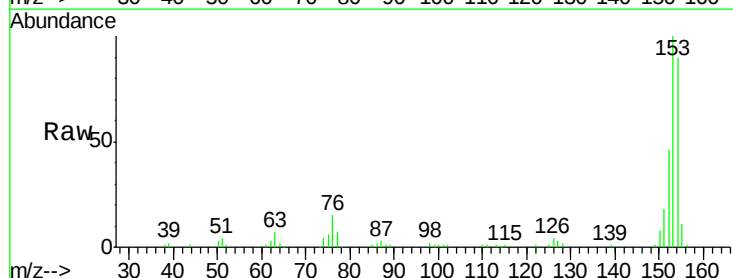
Tgt Ion:153 Resp: 127943

Ion Ratio Lower Upper

153 100

152 45.5 36.6 55.0

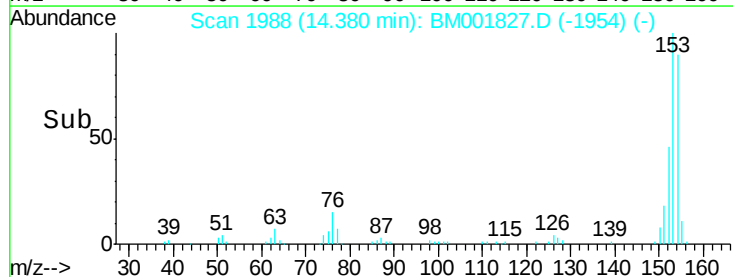
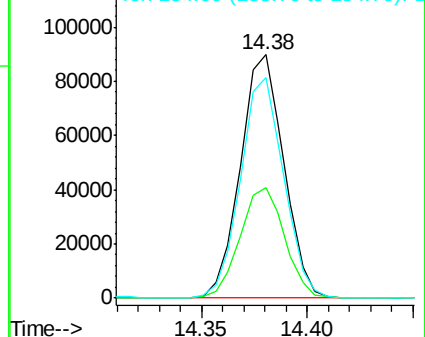
154 90.4 72.6 108.8

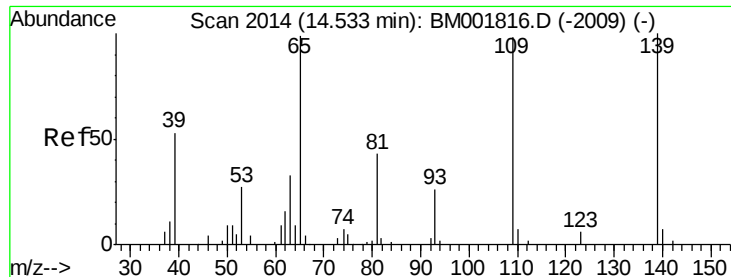


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 8.80 ng/ul

RT: 14.53 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM001827.D

Acq: 02 Jul 2015 19:57

Instrument :

BNA_M

ClientSampleId :

G93H8MS

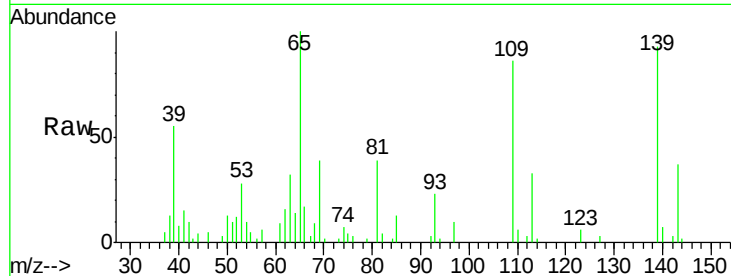
Tgt Ion:109 Resp: 22959

Ion Ratio Lower Upper

109 100

139 108.3 81.7 122.5

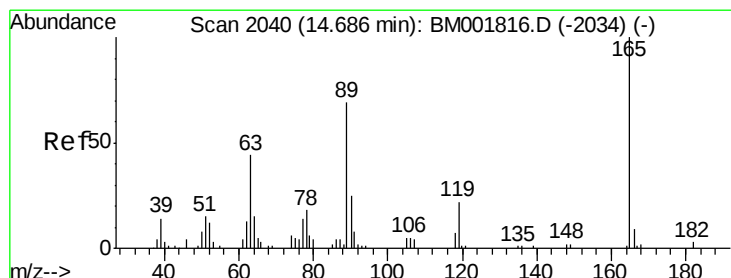
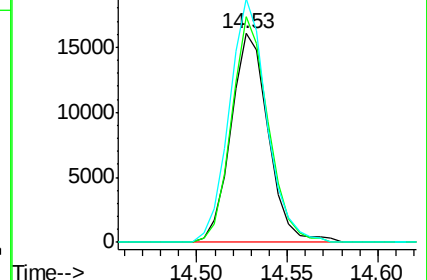
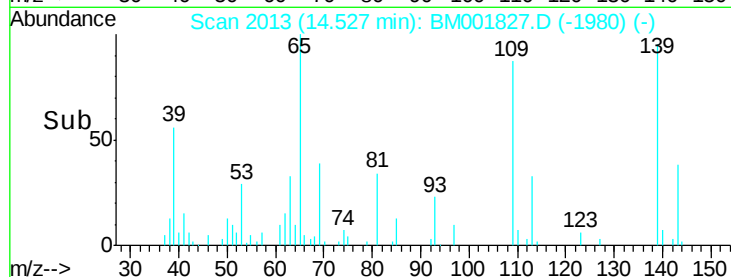
65 116.6 94.3 141.5



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: 10.06 ng/ul

RT: 14.69 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BM001827.D

Acq: 02 Jul 2015 19:57

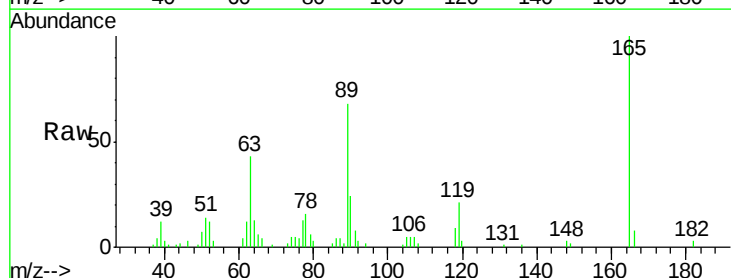
Tgt Ion:165 Resp: 41691

Ion Ratio Lower Upper

165 100

63 43.5 35.4 53.2

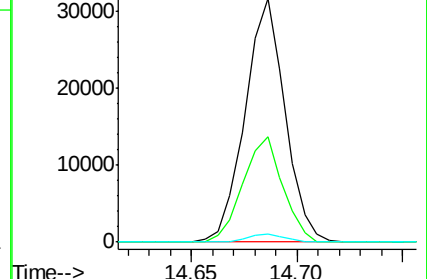
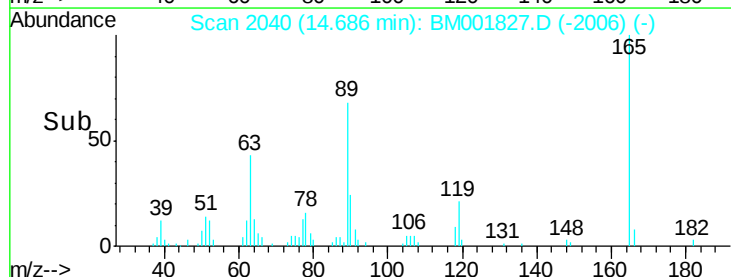
182 3.1 2.1 3.1

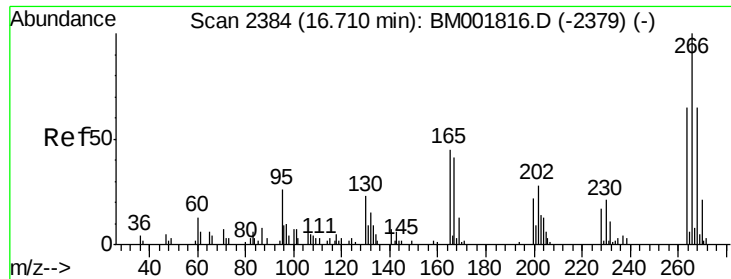


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E





#68

Pentachlorophenol

Concen: 8.87 ng/ul

RT: 16.71 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BM001827.D

Acq: 02 Jul 2015 19:57

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ClientSampleId :

G93H8MS

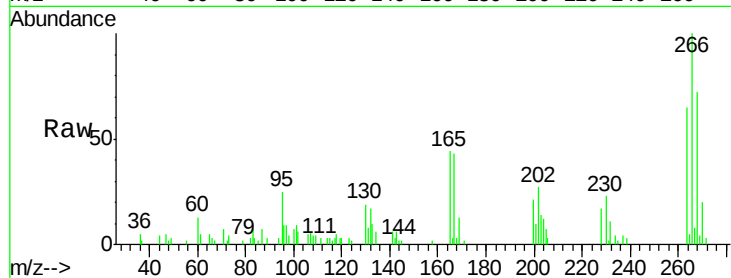
Tgt Ion:266 Resp: 28571

Ion Ratio Lower Upper

266 100

264 65.3 50.8 76.2

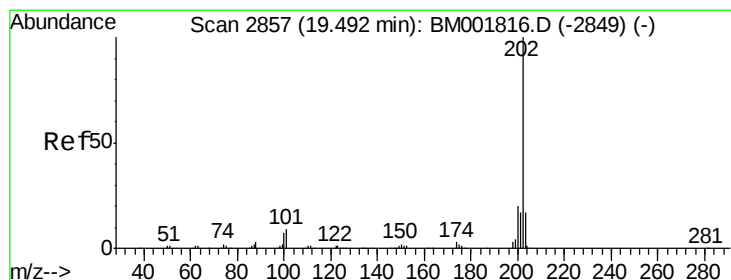
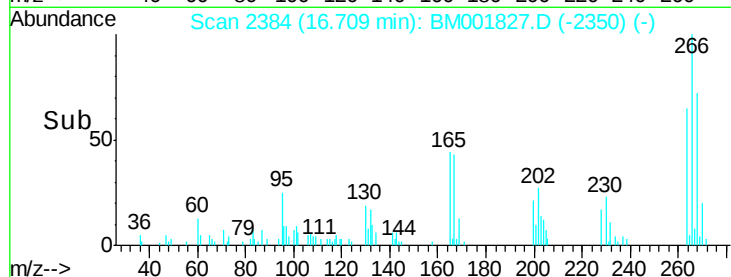
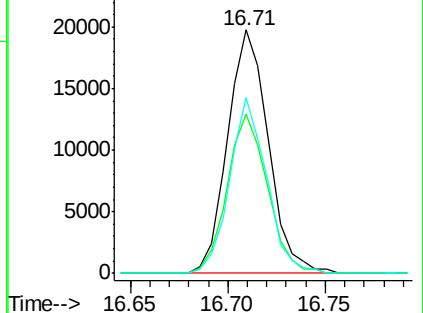
268 72.0 52.0 78.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#79

Pyrene

Concen: 11.93 ng/ul

RT: 19.49 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BM001827.D

Acq: 02 Jul 2015 19:57

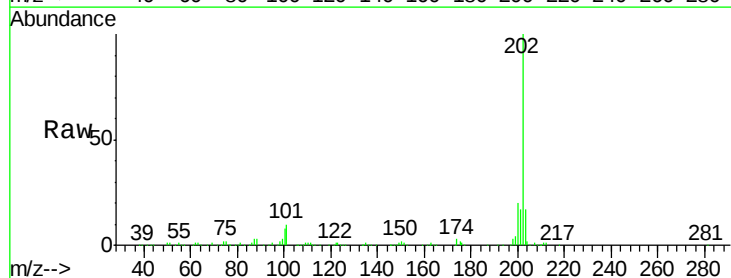
Tgt Ion:202 Resp: 326242

Ion Ratio Lower Upper

202 100

101 9.7 6.9 10.3

100 8.1 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

