

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111115\
 Data File : BM003121.D
 Acq On : 12 Nov 2015 17:15
 Operator : UM/IZ
 Sample : G4320-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J74

Quant Time: Nov 13 11:33:37 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 13 11:02:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	119398	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	562878	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	332517	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	705582	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	632353	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	601996	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	3052	1.20	ng/uL	0.00
5) Phenol-d5	6.91	99	64218	6.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	149158	27.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	187029	23.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	126141	16.58	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	113504	33.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	122262	35.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	214751	27.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	1076	0.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	783465	31.32	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	905068	28.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	27426	6.50	ng/ul	0.00
58) Fluorene-d10	15.39	176	653393	30.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	98601	30.17	ng/ul	0.00
71) Anthracene-d10	17.24	188	972139	31.08	ng/ul	0.00
79) Pyrene-d10	19.54	212	962188	30.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	907626	31.73	ng/ul	0.00

Target Compounds

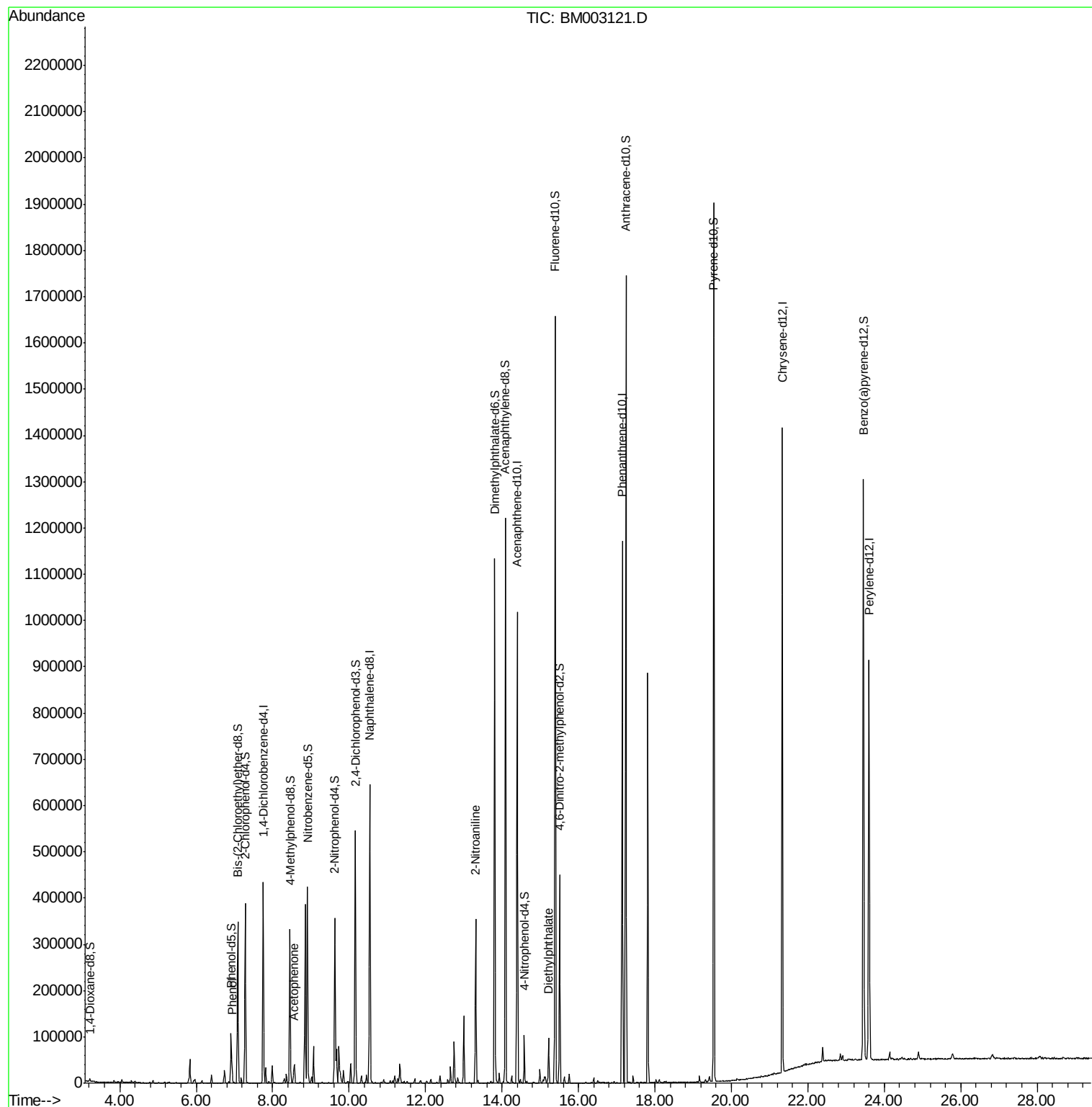
						Qvalue
6) Phenol	6.94	94	26090	2.69	ng/ul	93
14) Acetophenone	8.57	105	18999	1.64	ng/ul	98
43) 2-Nitroaniline	13.31	65	10196	2.43	ng/ul#	6
57) Diethylphthalate	15.22	149	57422	2.28	ng/ul	97

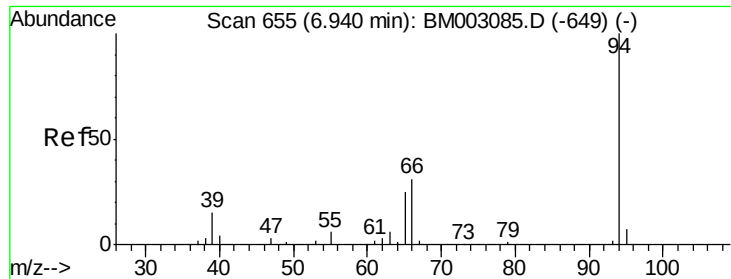
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.69 ng/ul

RT: 6.94 min Scan# 655

Delta R.T. -0.00 min

Lab File: BM003121.D

Acq: 12 Nov 2015 17:15

Instrument :

BNA_M

ClientSampleId :

A4J74

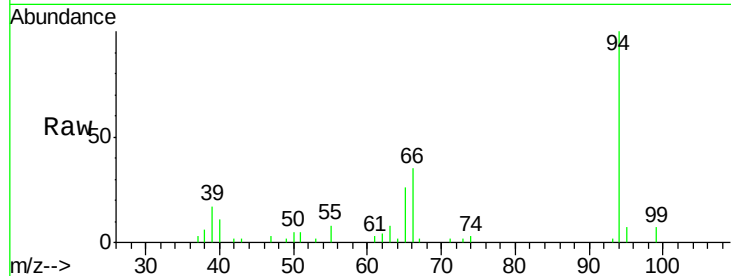
Tgt Ion: 94 Resp: 26090

Ion Ratio Lower Upper

94 100

65 26.4 18.7 28.1

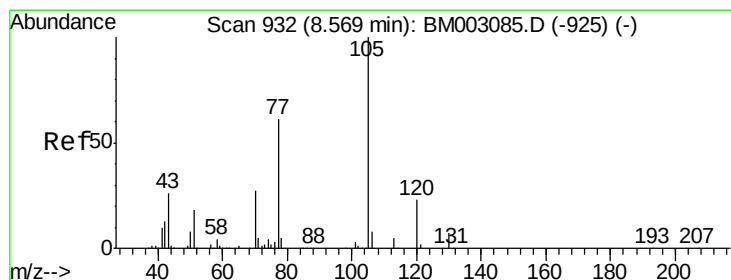
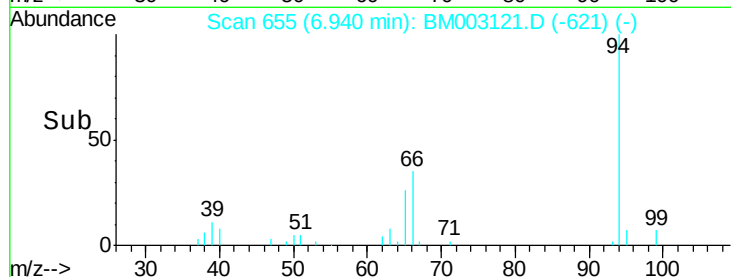
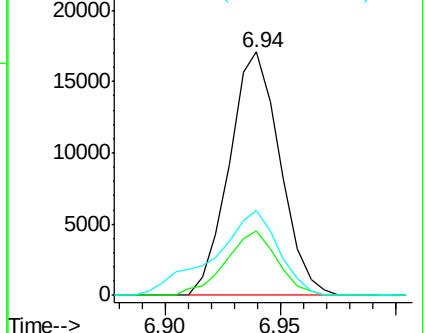
66 34.6 24.2 36.2



Abundance Ion 94.00 (93.70 to 94.70): BM003121.D (-621) (-)

Ion 65.00 (64.70 to 65.70): BM003121.D (-621) (-)

Ion 66.00 (65.70 to 66.70): BM003121.D (-621) (-)



#14

Acetophenone

Concen: 1.64 ng/ul

RT: 8.57 min Scan# 932

Delta R.T. -0.00 min

Lab File: BM003121.D

Acq: 12 Nov 2015 17:15

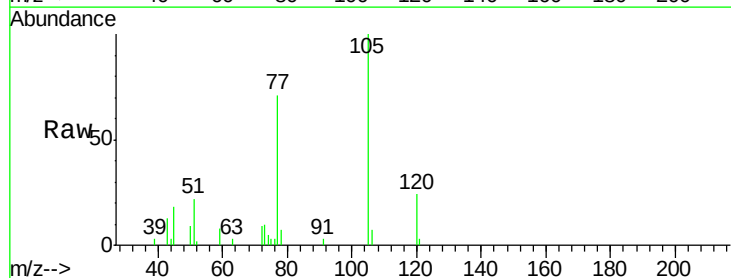
Tgt Ion: 105 Resp: 18999

Ion Ratio Lower Upper

105 100

77 71.5 55.9 83.9

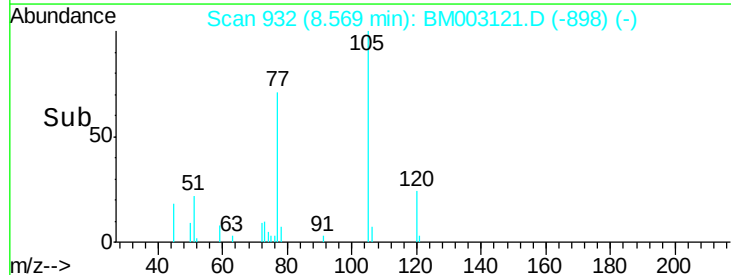
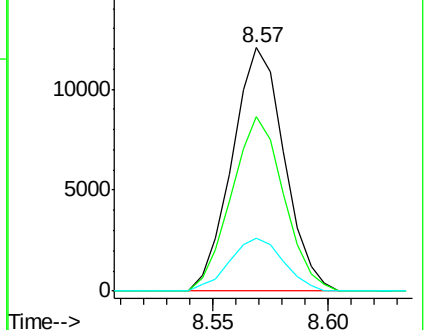
51 21.7 17.0 25.4

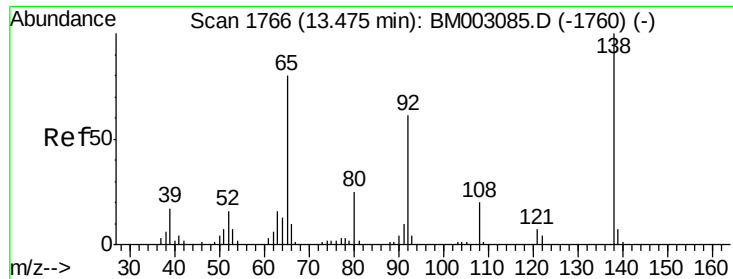


Abundance Ion 105.00 (104.70 to 105.70): BM003121.D (-898) (-)

Ion 77.00 (76.70 to 77.70): BM003121.D (-898) (-)

Ion 51.00 (50.70 to 51.70): BM003121.D (-898) (-)

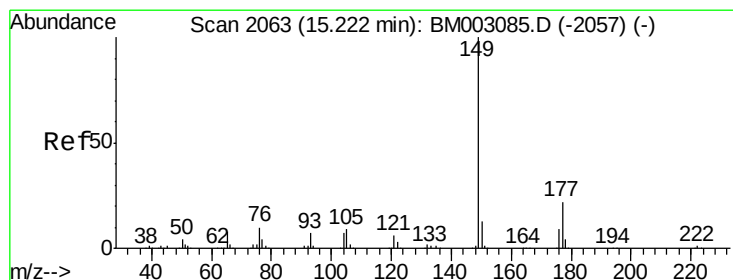
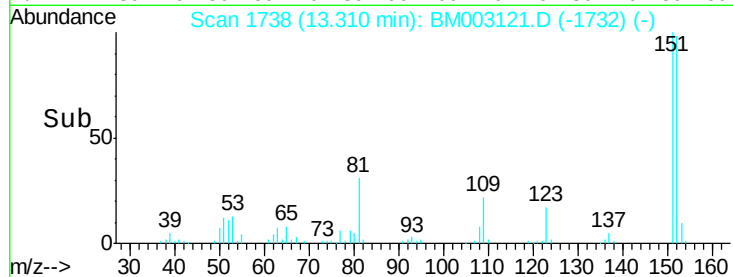
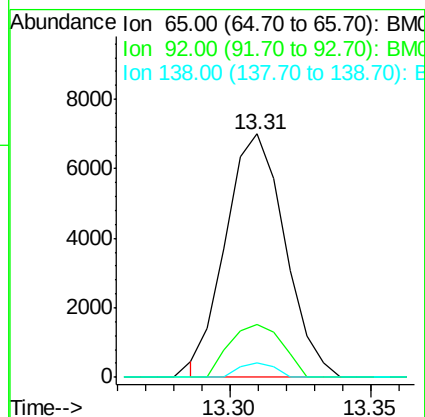
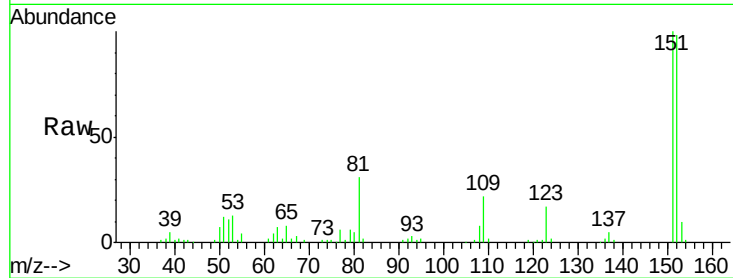




#43
2-Nitroaniline
Concen: 2.43 ng/ul
RT: 13.31 min Scan# 1738
Delta R.T. -0.16 min
Lab File: BM003121.D
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Tgt Ion: 65 Resp: 10196
Ion Ratio Lower Upper
65 100
92 21.7 63.4 95.2#
138 6.1 111.0 166.4#



#57
Diethylphthalate
Concen: 2.28 ng/ul
RT: 15.22 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BM003121.D
Acq: 12 Nov 2015 17:15

Tgt Ion: 149 Resp: 57422
Ion Ratio Lower Upper
149 100
177 24.0 17.6 26.4
150 11.9 9.8 14.6

