

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070215\
 Data File : BM001822.D
 Acq On : 02 Jul 2015 16:56
 Operator : TP/UM
 Sample : G2868-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01M4

Quant Time: Jul 03 02:04:24 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	61241	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	249422	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	155177	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	359693	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	421605	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	431888	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	1408	1.10	ng/uL	0.00
5) Phenol-d5	6.83	99	26716	5.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	76752	29.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	87352	23.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	55560	14.72	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	51814	30.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	58951	31.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	108727	26.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	114	0.03	ng/ul	-0.15
43) Dimethylphthalate-d6	13.73	166	326365	28.36	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	443929	29.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	8896	4.19	ng/ul	0.00
57) Fluorene-d10	15.31	176	318060	29.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	52326	23.81	ng/ul	0.00
70) Anthracene-d10	17.16	188	487711	29.11	ng/ul	0.00
78) Pyrene-d10	19.46	212	547231	30.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	538395	28.28	ng/ul	0.00

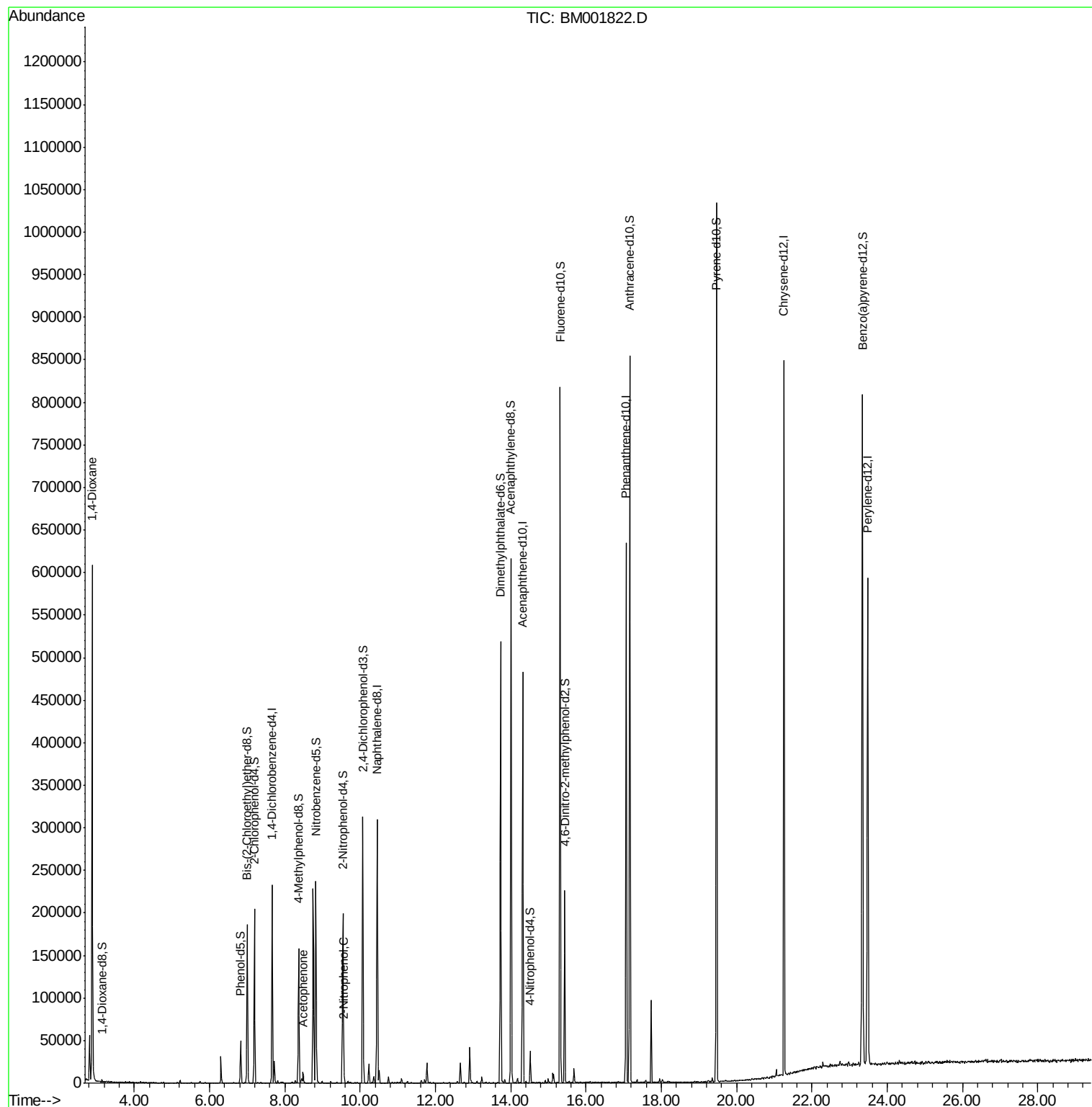
Target Compounds						Qvalue
2) 1,4-Dioxane	2.88	88	3834	2.61	ng/uL#	1
14) Acetophenone	8.49	105	8487	1.42	ng/ul	96
23) 2-Nitrophenol	9.57	139	3515	1.70	ng/ul	92

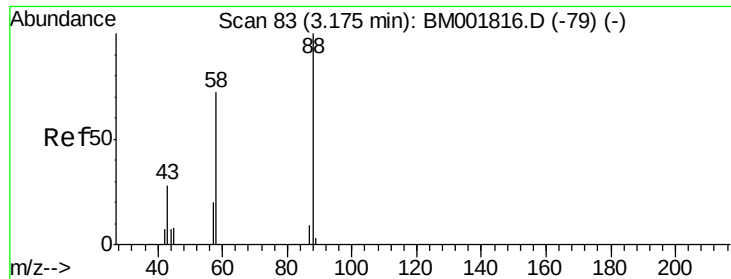
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.61 ng/uL

RT: 2.88 min Scan# 33

Delta R.T. -0.29 min

Lab File: BM001822.D

Acq: 02 Jul 2015 16:56

Instrument :

BNA_M

ClientSampleId :

C01M4

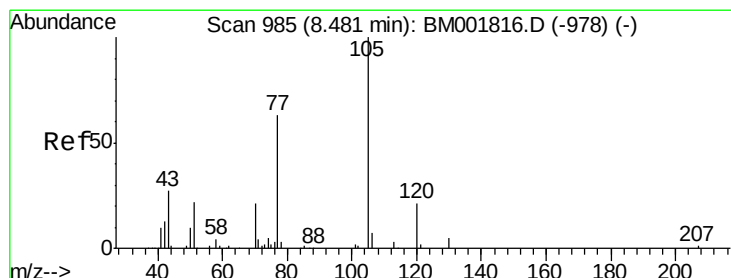
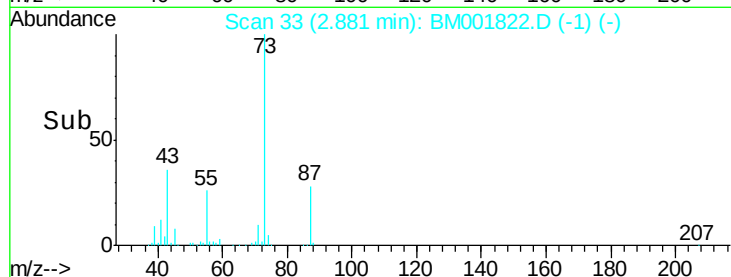
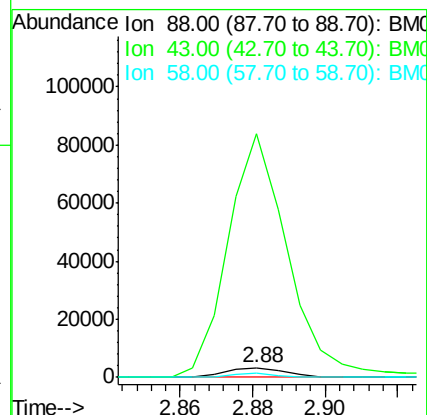
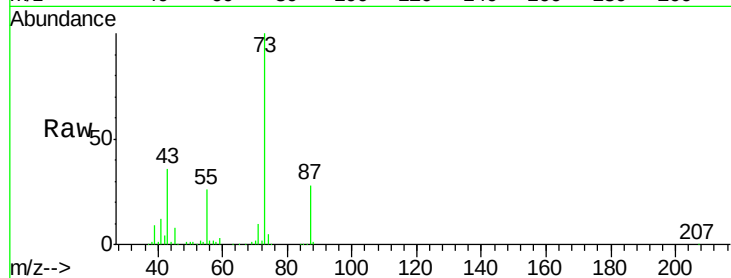
Tgt Ion: 88 Resp: 3834

Ion Ratio Lower Upper

88 100

43 2536.3 24.2 36.4#

58 34.5 56.2 84.2#



#14

Acetophenone

Concen: 1.42 ng/uL

RT: 8.49 min Scan# 986

Delta R.T. 0.01 min

Lab File: BM001822.D

Acq: 02 Jul 2015 16:56

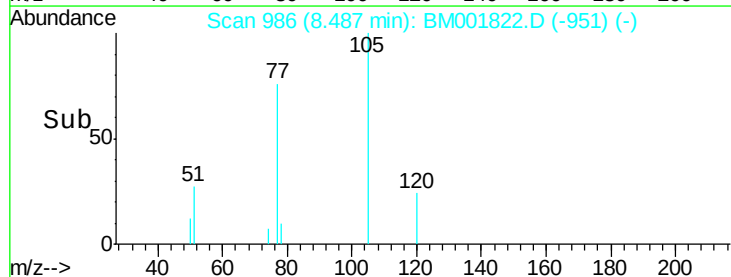
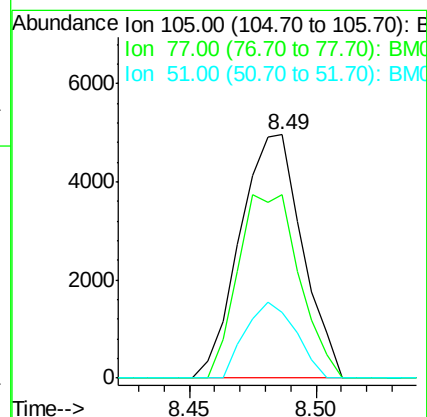
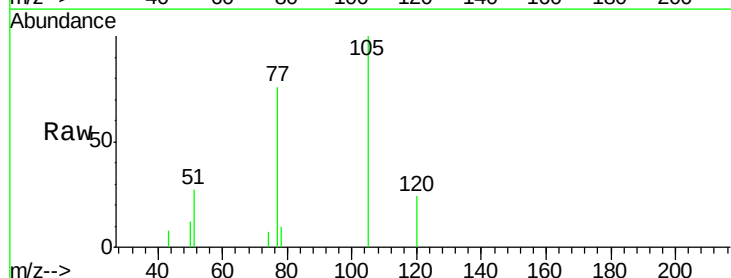
Tgt Ion: 105 Resp: 8487

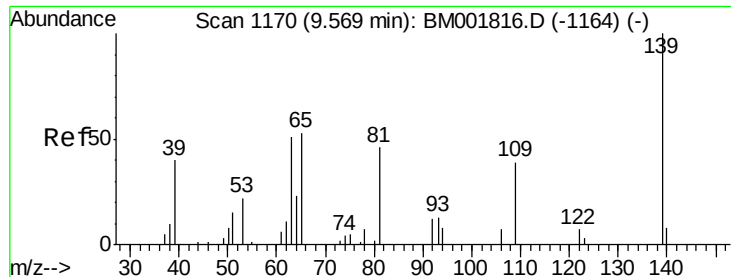
Ion Ratio Lower Upper

105 100

77 75.5 64.2 96.4

51 26.9 22.0 33.0





#23
 2-Nitrophenol
 Concen: 1.70 ng/ul
 RT: 9.57 min Scan# 1170
 Delta R.T. 0.00 min
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Tgt Ion	Ratio	Lower	Upper
139	100		
65	51.9	45.4	68.0
109	33.7	31.6	47.4

