

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042015\
 Data File : BM001075.D
 Acq On : 20 Apr 2015 20:49
 Operator : TP/IZ
 Sample : G1859-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 21 03:31:26 2015
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM01.2-EPA-BM041515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 21 03:16:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	200948	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	793834	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	414127	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	863833	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	966927	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	950111	20.00	ng/ul	0.00

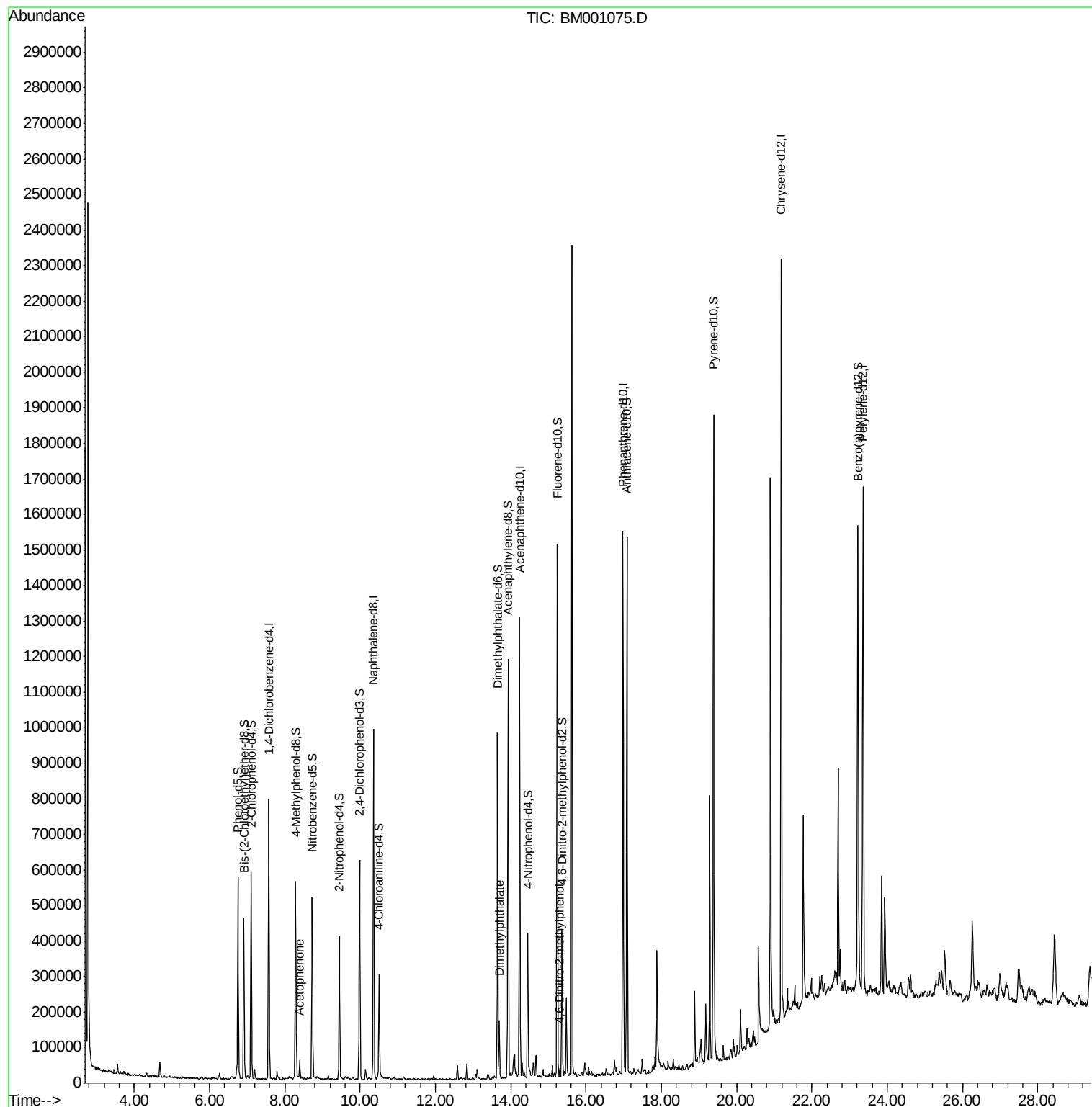
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.35	96	233	0.05	ng/uL	0.31
5) Phenol-d5	6.75	99	304695	19.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	192404	19.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	252002	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	202454	16.37	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	114459	21.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	121743	20.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	216449	18.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	158090	13.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	615518	22.31	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	804468	20.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	96873	18.06	ng/ul	0.00
57) Fluorene-d10	15.23	176	551154	20.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	76976	16.41	ng/ul	0.00
70) Anthracene-d10	17.08	188	777303	19.88	ng/ul	0.00
76) Pyrene-d10	19.39	212	877835	19.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	811028	19.07	ng/ul	0.00

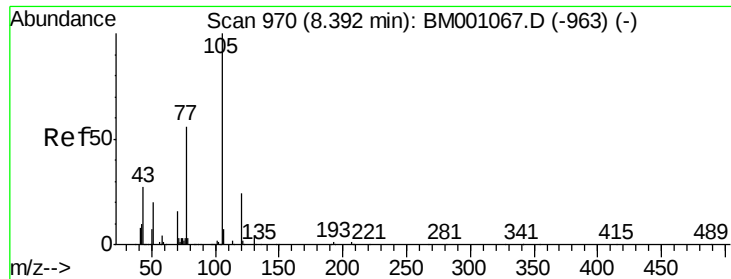
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Acetophenone	8.39	105	27462	1.37	ng/ul	96
44) Dimethylphthalate	13.70	163	99079	3.20	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.30	198	5111	1.01	ng/ul#	55

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

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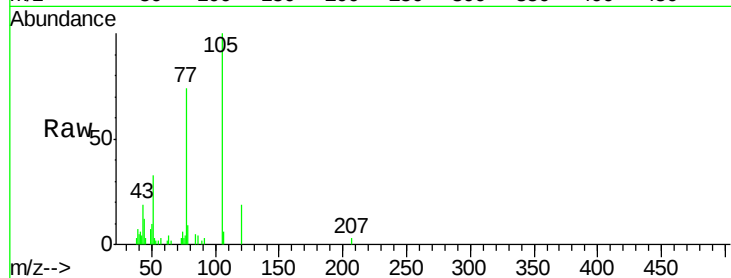
Quant Time: Apr 21 03:31:26 2015
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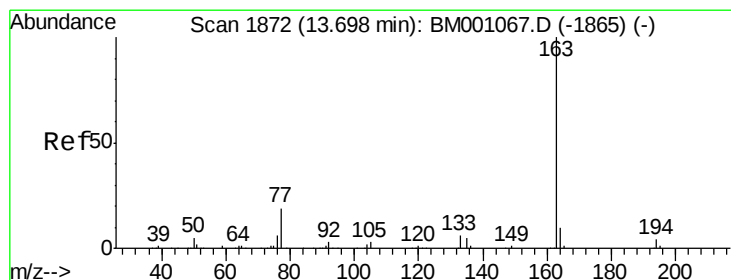
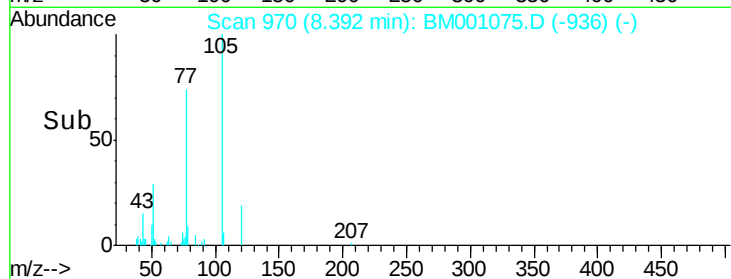
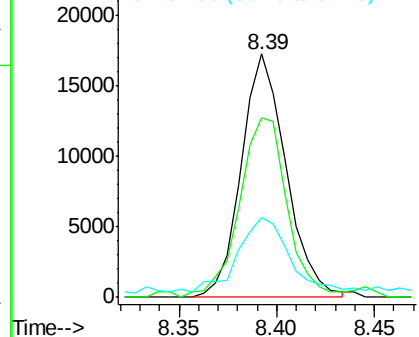


#14
Acetophenone
Concen: 1.37 ng/ul
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BM001075.D
Acq: 20 Apr 2015 20:49

Tgt Ion	Ratio	Lower	Upper
105	100		
77	73.8	61.5	92.3
51	33.0	24.5	36.7

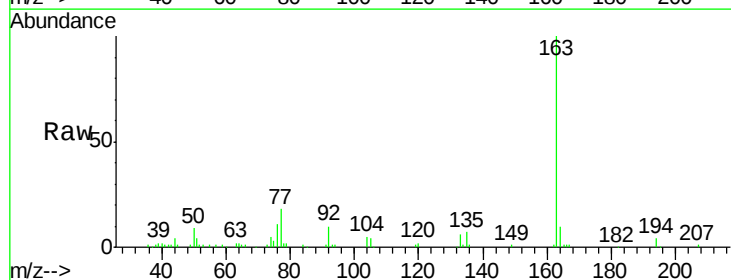


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

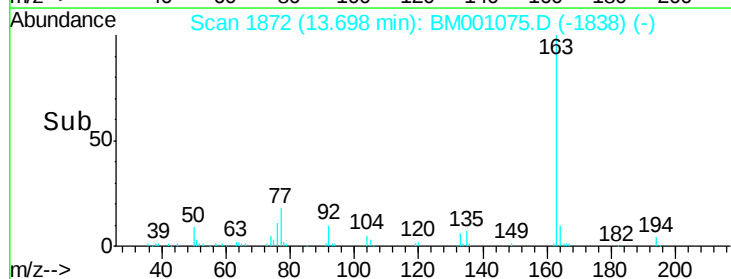
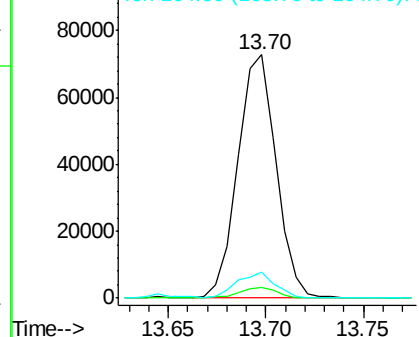


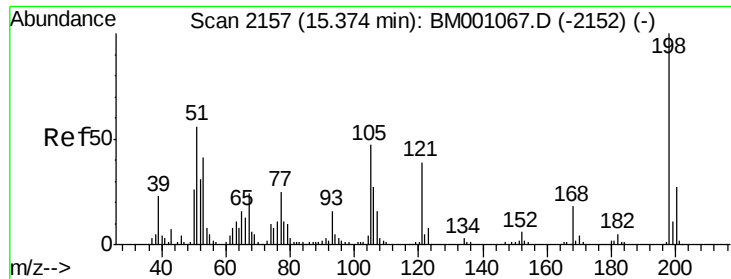
#44
Dimethylphthalate
Concen: 3.20 ng/ul
RT: 13.70 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BM001075.D
Acq: 20 Apr 2015 20:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.0	4.4
164	10.4	8.2	12.4



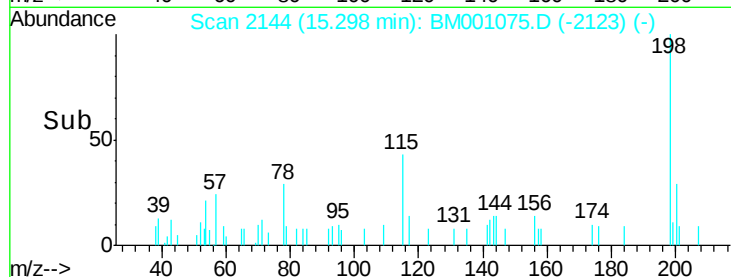
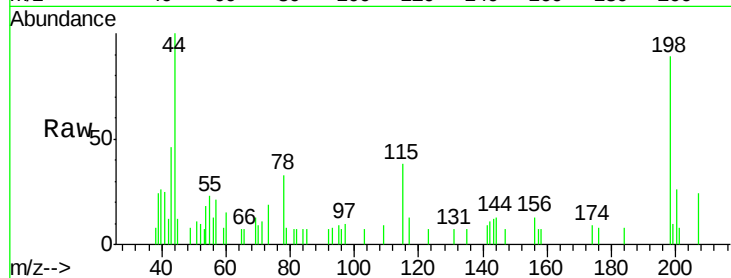
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#63
 4,6-Dinitro-2-methylphenol
 Concen: 1.01 ng/ul
 RT: 15.30 min Scan# 2144
 Delta R.T. -0.08 min
 Lab File: BM001075.D
 Acq: 20 Apr 2015 20:49

Tgt Ion	Resp	Ratio	Lower	Upper
198	5111	100		
182		0.0	3.7	5.5#
77		0.0	20.8	31.2#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMC

