

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001097.D
 Acq On : 21 Apr 2015 10:34
 Operator : TP/IZ
 Sample : G1859-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Apr 21 19:12:52 2015
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 16 05:47:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	209763	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.36	136	834927	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.23	164	442077	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.99	188	902592	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	972905	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	983287	20.00	ng/ul	-0.01

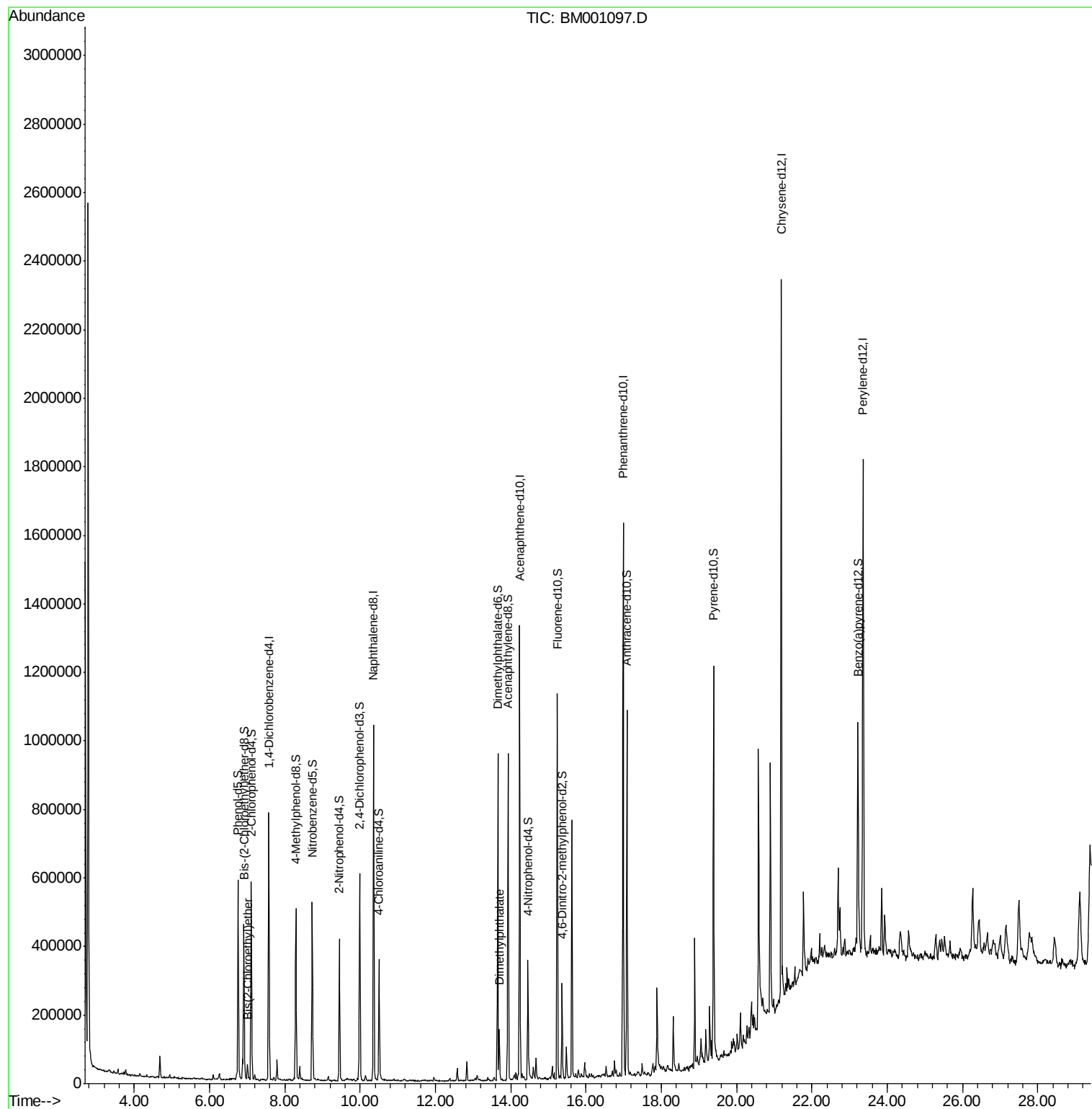
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.02	96	175	0.04	ng/uL	-0.03
5) Phenol-d5	6.76	99	311849	19.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	202191	19.83	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	255390	19.20	ng/ul	-0.01
13) 4-Methylphenol-d8	8.29	113	184284	14.27	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	117610	20.89	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	129244	20.56	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	217608	17.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	194182	16.26	ng/ul	-0.01
43) Dimethylphthalate-d6	13.65	166	619542	21.03	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	676932	16.06	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.46	143	84457	14.75	ng/ul	0.00
57) Fluorene-d10	15.23	176	421474	14.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	53090	10.83	ng/ul	0.00
70) Anthracene-d10	17.08	188	542786	13.28	ng/ul	-0.01
76) Pyrene-d10	19.39	212	531329	11.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	400764	9.10	ng/ul	-0.01

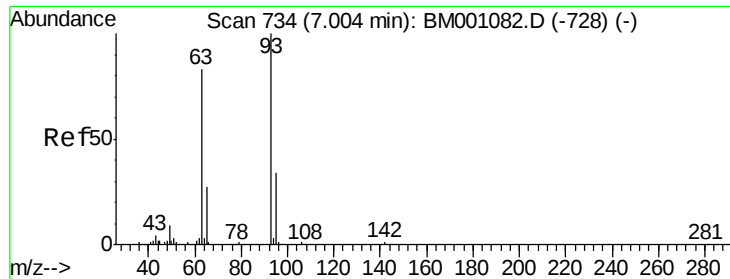
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Bis(2-Chloroethyl)ether	7.00	93	17162	1.24	ng/ul#	25
44) Dimethylphthalate	13.70	163	92922	2.82	ng/ul	99

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

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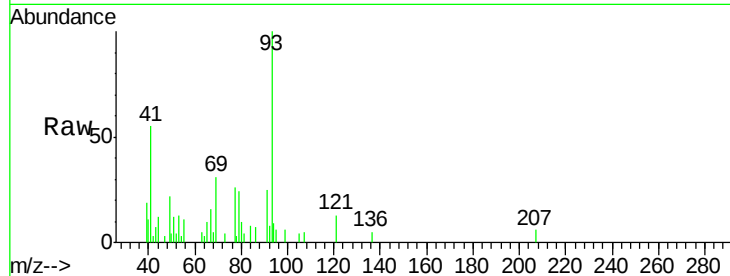




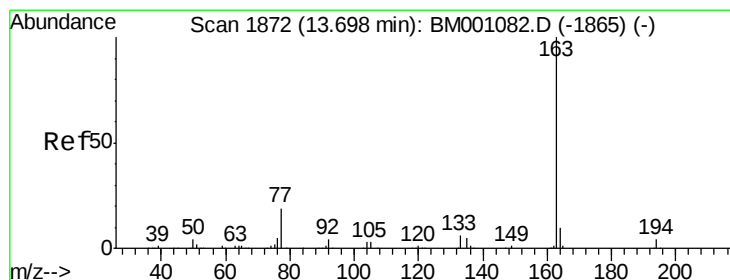
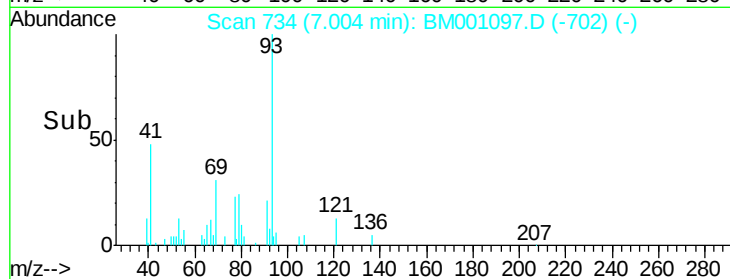
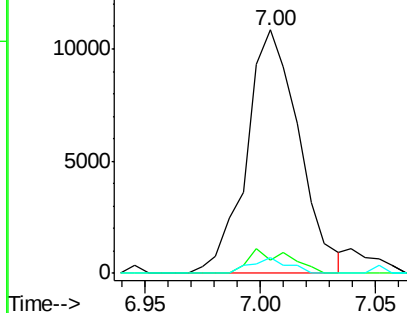
#8

Bis(2-Chloroethyl)ether
Concen: 1.24 ng/ul
RT: 7.00 min Scan# 734
Delta R.T. -0.01 min
Lab File: BM001097.D
Acq: 21 Apr 2015 10:34

Tot Ion	Ratio	Lower	Upper
93	100		
63	5.4	65.6	98.4#
95	6.2	24.9	37.3#



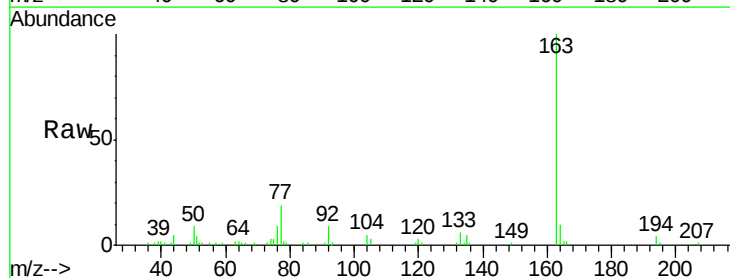
Abundance Ion 93.00 (92.70 to 93.70): BM001082.D (-728) (-)
Ion 63.00 (62.70 to 63.70): BM001082.D (-728) (-)
Ion 95.00 (94.70 to 95.70): BM001082.D (-728) (-)



#44

Dimethylphthalate
Concen: 2.82 ng/ul
RT: 13.70 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BM001097.D
Acq: 21 Apr 2015 10:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	10.0	8.2	12.4



Abundance Ion 163.00 (162.70 to 163.70): BM001082.D (-1865) (-)
Ion 194.00 (193.70 to 194.70): BM001082.D (-1865) (-)
Ion 164.00 (163.70 to 164.70): BM001082.D (-1865) (-)

