

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\
 Data File : BM009396.D
 Acq On : 25 Mar 2017 00:50
 Operator : SJ/MA
 Sample : I2372-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9XY7

Quant Time: Mar 25 01:49:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 25 01:48:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	149155	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	567386	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	323611	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	756136	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	990124	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	946540	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	23475	6.00	ng/uL	0.00
5) Phenol-d5	7.01	99	119989	8.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	387894	40.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	309884	34.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	207584	20.62	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	186759	44.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	193958	42.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	345529	38.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	21774	2.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1111270	48.83	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1389109	48.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	33453	7.97	ng/ul	0.00
57) Fluorene-d10	15.49	176	1028500	49.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	172518	36.10	ng/ul	0.00
70) Anthracene-d10	17.34	188	1627137	45.12	ng/ul	0.00
78) Pyrene-d10	19.64	212	1901729	45.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1976587	45.34	ng/ul	0.00

Target Compounds

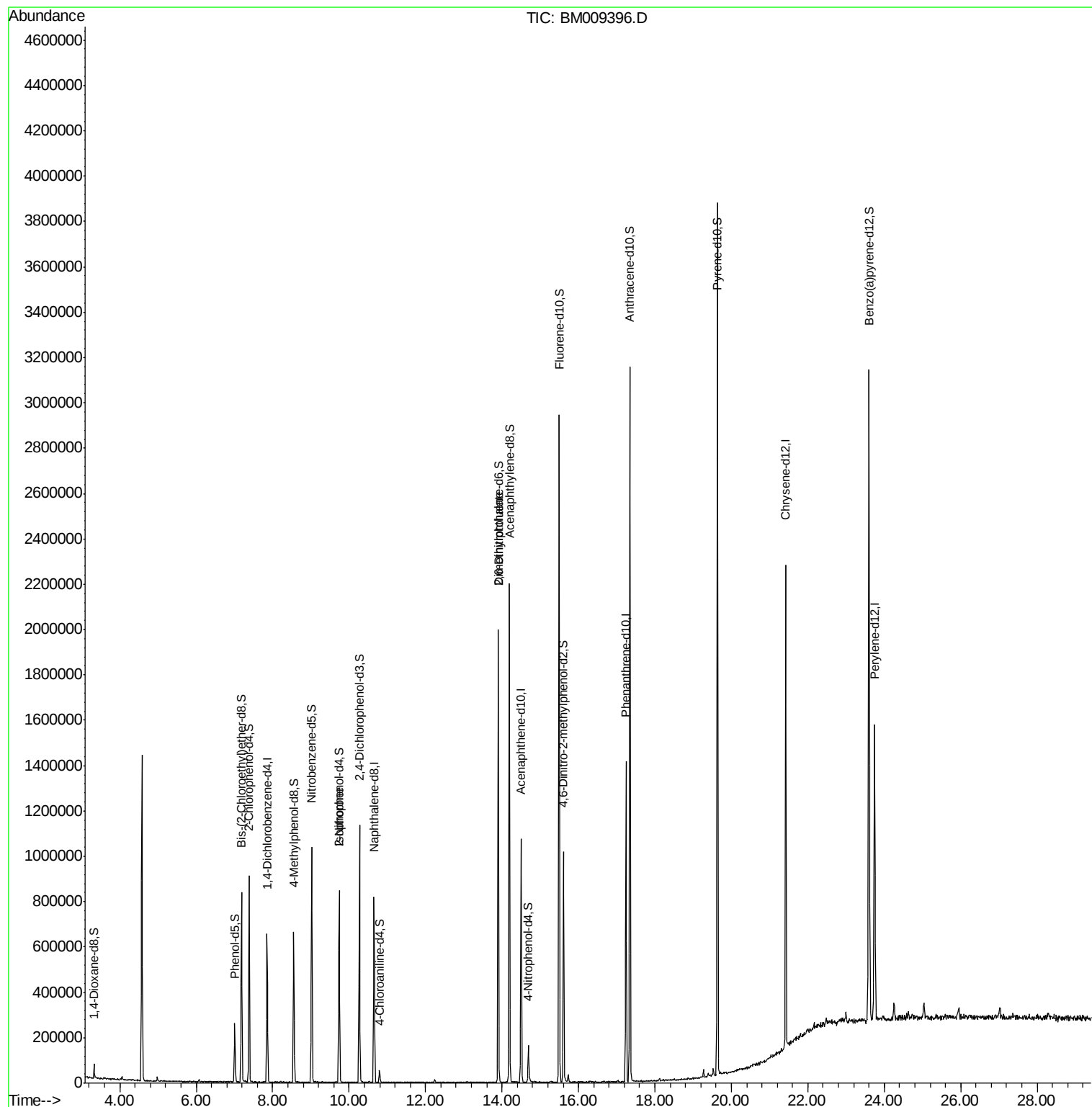
					Ovalue	
21) Isophorone	9.74	82	23739	1.02	ng/ul#	69
45) 2,6-Dinitrotoluene	13.91	165	6787	1.55	ng/ul#	37

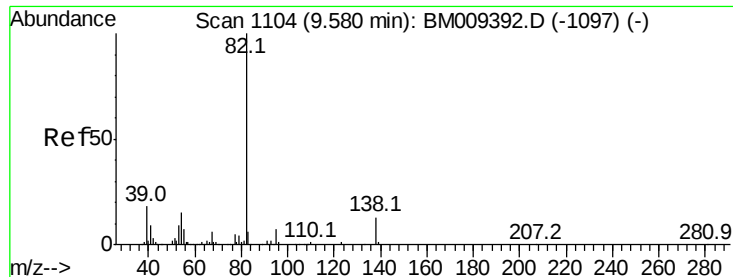
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.02 ng/ul

RT: 9.74 min Scan# 1131

Delta R.T. 0.16 min

Lab File: BM009396.D

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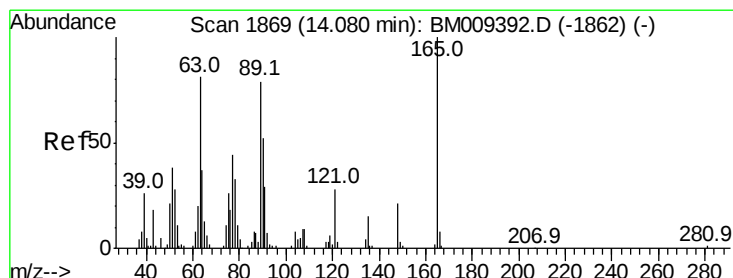
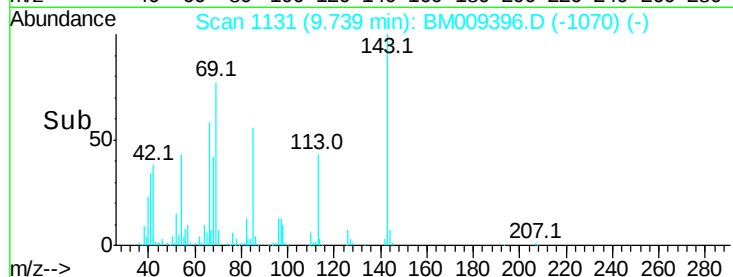
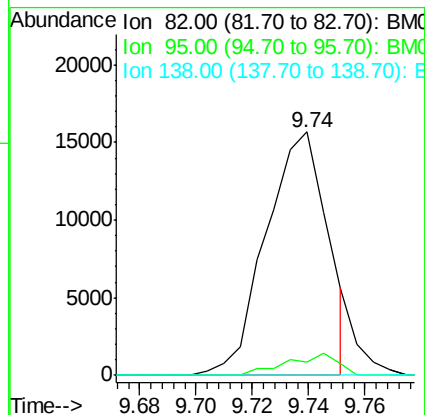
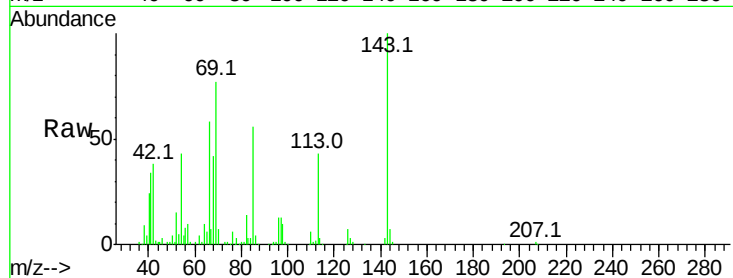
Tot Ion: 82 Resp: 23739

Ion Ratio Lower Upper

82 100

95 5.2 6.4 9.6#

138 0.0 14.9 22.3#



#45

2,6-Dinitrotoluene

Concen: 1.55 ng/ul

RT: 13.91 min Scan# 1840

Delta R.T. -0.17 min

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Acq: 25 Mar 2017 00:50

Tgt Ion: 165 Resp: 6787

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 36.5 16.6 24.8#

