

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011836.D
 Acq On : 02 Oct 2017 07:31
 Operator : SJ/JU
 Sample : I5477-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET216

Quant Time: Oct 02 08:37:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 02 07:18:07 2017
 Response via : Initial Calibration

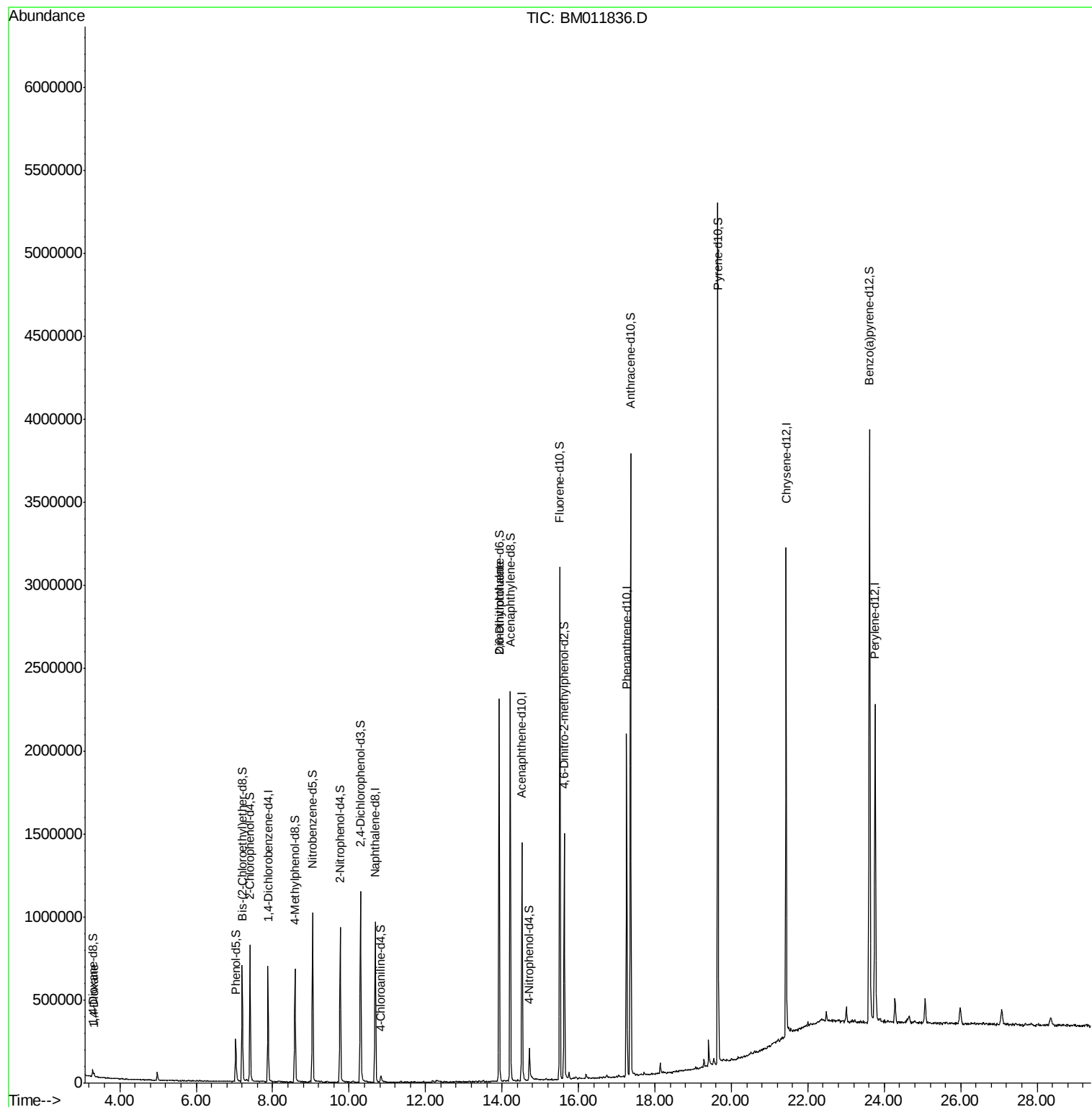
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	149400	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	695127	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	421386	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1042840	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1327359	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1376843	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	17291	5.16	ng/uL	0.00
5) Phenol-d5	7.03	99	115330	7.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	329061	30.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	298262	27.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	212030	18.42	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	175277	32.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	198294	34.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	339134	30.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	22705	1.86	ng/ul	0.01
43) Dimethylphthalate-d6	13.93	166	1280418	35.43	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1464365	33.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	38691	6.26	ng/ul	0.00
57) Fluorene-d10	15.51	176	1085422	34.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	211857	29.99	ng/ul	0.00
70) Anthracene-d10	17.36	188	1869160	35.22	ng/ul	0.00
76) Pyrene-d10	19.65	212	2440966	38.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	2366264	35.89	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.33	88	8128	2.179	ng/uL#	85
45) 2,6-Dinitrotoluene	13.93	165	7071	1.111	ng/ul#	29

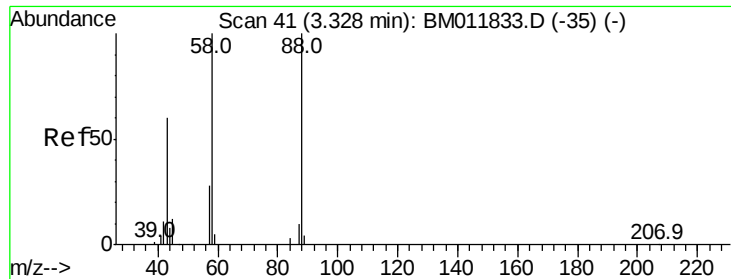
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.179 ng/uL

RT: 3.33 min Scan# 41

Delta R.T. -0.00 min

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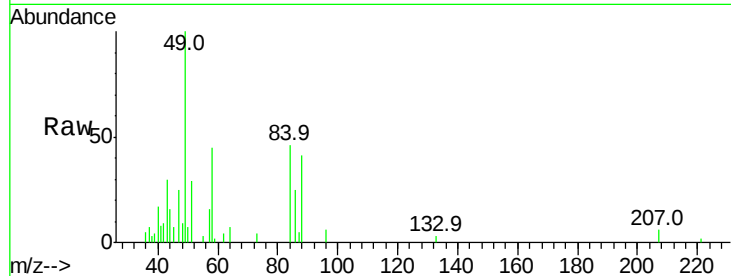
Tot Ion: 88 Resp: 8128

Ion Ratio Lower Upper

88 100

43 63.5 48.0 72.0

58 121.7 80.0 120.0#

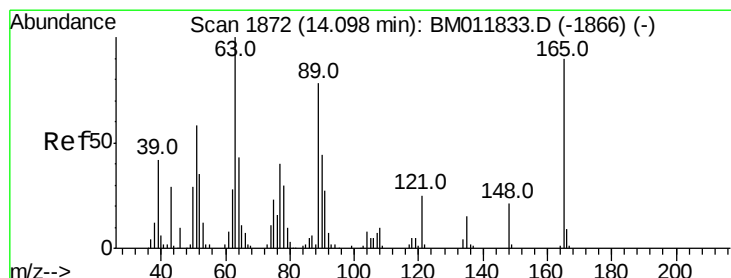
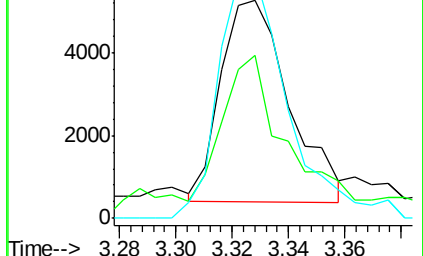
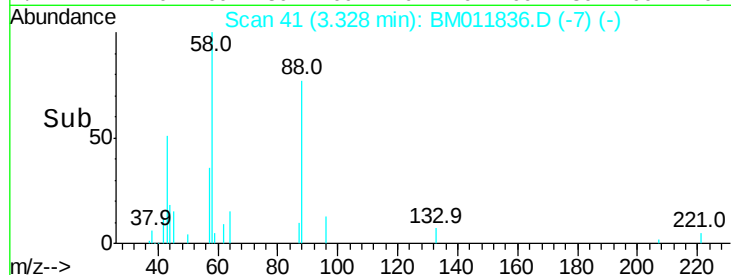


Abundance Ion 88.00 (87.70 to 88.70): BM011833.D (-35) (-)

Ion 43.00 (42.70 to 43.70): BM011833.D (-35) (-)

Ion 58.00 (57.70 to 58.70): BM011833.D (-35) (-)

Time-->



#45

2,6-Dinitrotoluene

Concen: 1.111 ng/uL

RT: 13.93 min Scan# 1844

Delta R.T. -0.16 min

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Acq: 02 Oct 2017 07:31

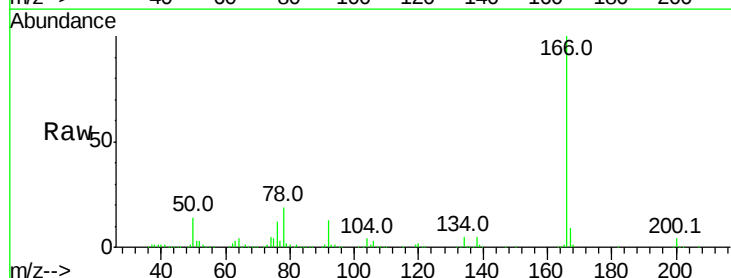
Tgt Ion:165 Resp: 7071

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 30.3 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): BM011833.D (-1866) (-)

Ion 89.00 (88.70 to 89.70): BM011833.D (-1866) (-)

Ion 121.00 (120.70 to 121.70): BM011833.D (-1866) (-)

Time-->

