

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011986.D
 Acq On : 08 Oct 2017 20:46
 Operator : SJ/JU
 Sample : I5722-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 01:46:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 01:39:28 2017
 Response via : Initial Calibration

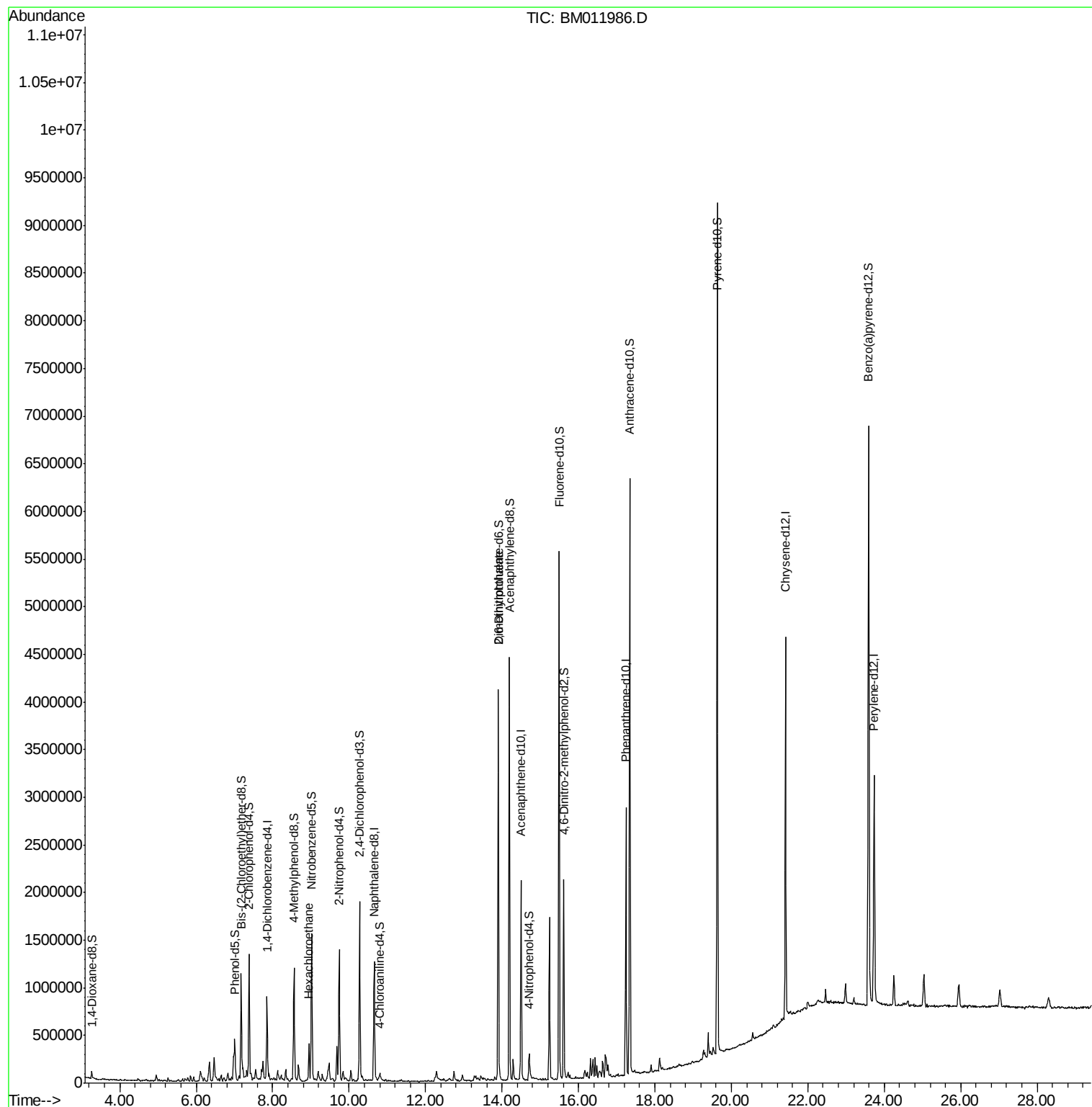
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	231515	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1057965	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	666640	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1606075	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1879963	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1824230	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	43342	8.85	ng/uL	0.00
5) Phenol-d5	7.01	99	232206	11.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	493010	41.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	608448	38.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	440803	25.60	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	345957	45.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	409764	48.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	729287	42.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	42731	2.28	ng/ul	0.01
43) Dimethylphthalate-d6	13.90	166	2628459	45.49	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	3106903	45.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	88777	8.80	ng/ul	0.01
57) Fluorene-d10	15.49	176	2177721	42.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	460572	42.62	ng/ul	0.00
70) Anthracene-d10	17.34	188	3527050	44.57	ng/ul	0.00
76) Pyrene-d10	19.63	212	4353721	51.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	4105284	46.78	ng/ul	0.00
Target Compounds						
17) Hexachloroethane	8.96	117	48916	7.808	ng/ul#	1
45) 2,6-Dinitrotoluene	13.91	165	17250	1.646	ng/ul#	29

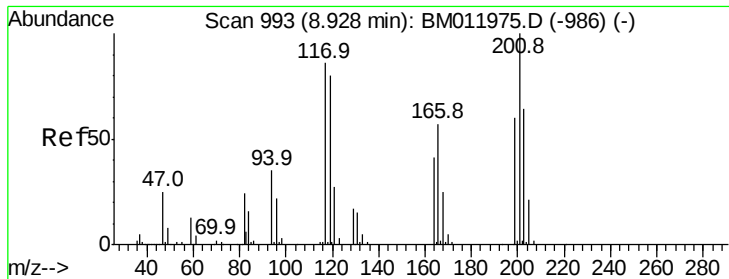
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Hexachloroethane

Concen: 7.808 ng/ul

RT: 8.96 min Scan# 998

Delta R.T. 0.03 min

Lab File: BM011986.D

Acq: 08 Oct 2017 20:46

Instrument :

BNA_M

ClientSampled :

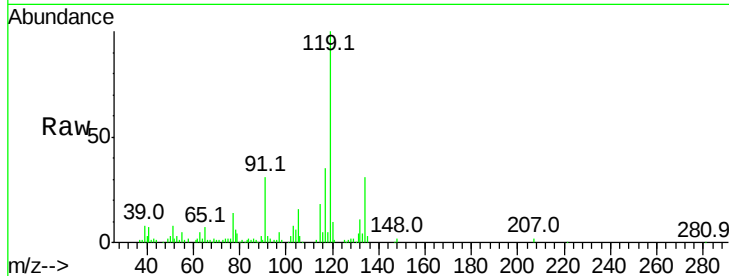
Tot Ion:117 Resp: 48916

Ion Ratio Lower Upper

117 100

201 0.0 111.6 167.4#

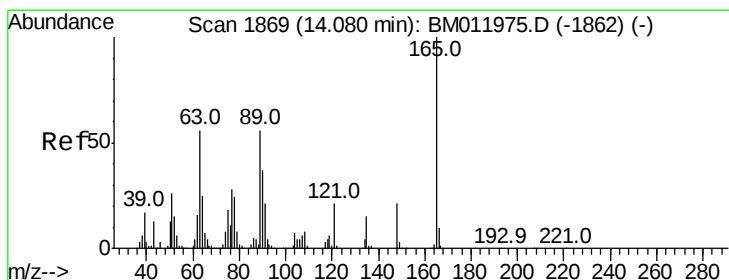
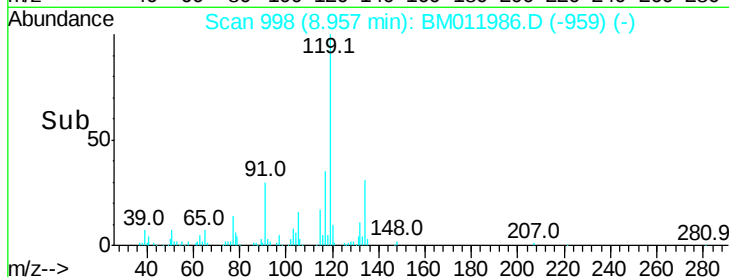
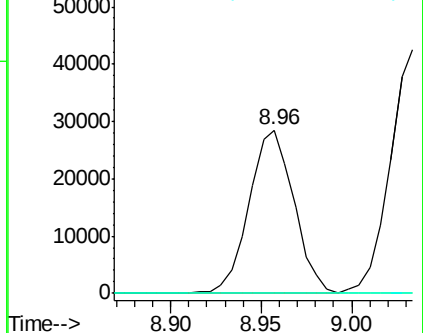
199 0.0 67.8 101.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#45

2,6-Dinitrotoluene

Concen: 1.646 ng/ul

RT: 13.91 min Scan# 1840

Delta R.T. -0.17 min

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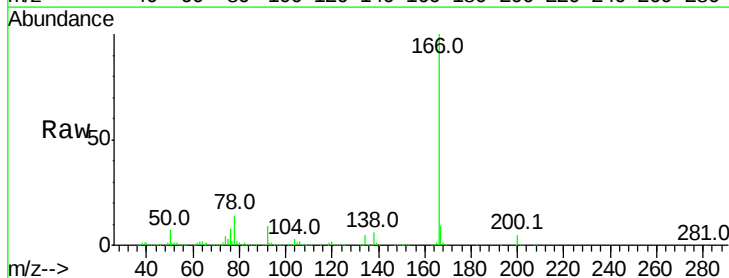
Tgt Ion:165 Resp: 17250

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 30.1 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

