

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
 Data File : BM012225.D
 Acq On : 16 Oct 2017 20:54
 Operator : SJ/JU
 Sample : I5829-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 16 23:45:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 16 23:37:16 2017
 Response via : Initial Calibration

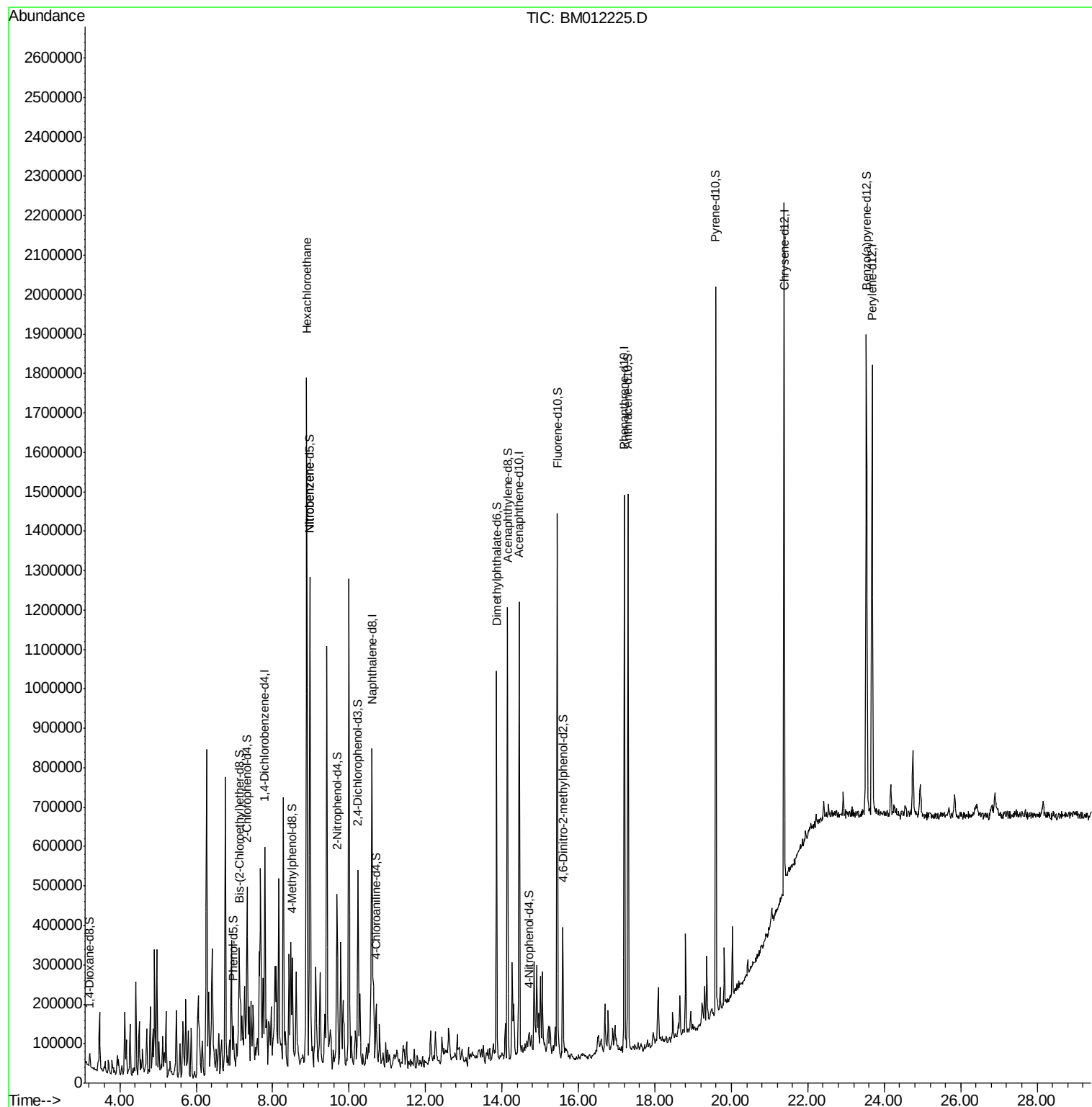
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	158030	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	645427	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	380407	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	813046	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	868443	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	890267	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	16695	5.02	ng/uL	0.00
5) Phenol-d5	6.97	99	54487	4.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	143661	18.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	165891	15.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	107685	9.75	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	112435	22.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	118802	20.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	209705	19.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	70866	6.89	ng/ul	-0.05
43) Dimethylphthalate-d6	13.86	166	668098	19.87	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	813756	19.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	17584	3.48	ng/ul	0.02
57) Fluorene-d10	15.44	176	557659	20.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	88772	15.91	ng/ul	0.00
70) Anthracene-d10	17.30	188	825362	20.53	ng/ul	0.00
76) Pyrene-d10	19.59	212	953006	21.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	889513	20.73	ng/ul	0.00
Target Compounds				Ovalue		
17) Hexachloroethane	8.90	117	198639	42.410	ng/ul#	1
20) Nitrobenzene	8.97	77	42091	3.439	ng/ul#	15

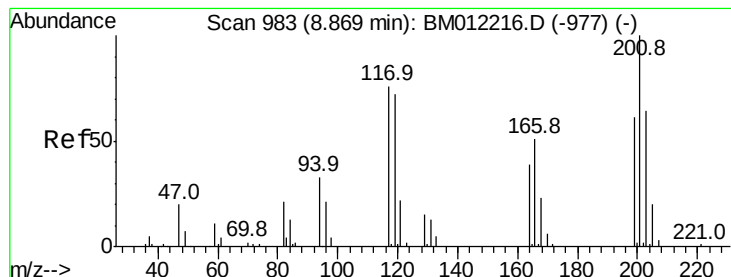
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Hexachloroethane

Concen: 42.410 ng/ul

RT: 8.90 min Scan# 988

Delta R.T. 0.03 min

Lab File: BM012225.D

Acq: 16 Oct 2017 20:54

Instrument :

BNA_M

ClientSampled :

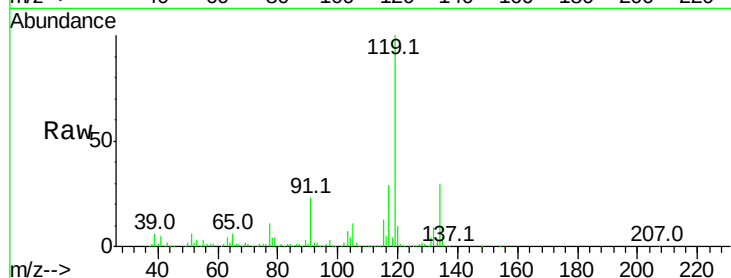
Tot Ion:117 Resp: 198639

Ion Ratio Lower Upper

117 100

201 0.0 105.0 157.4#

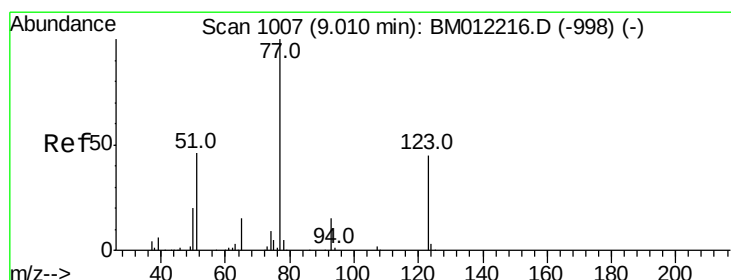
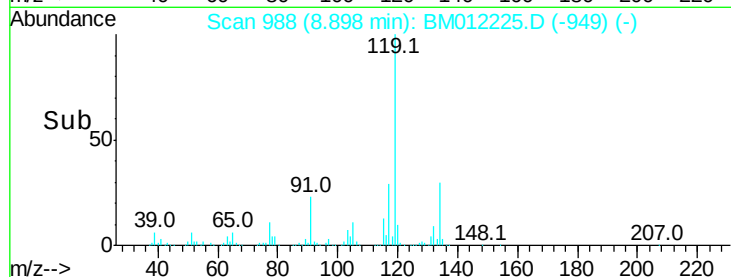
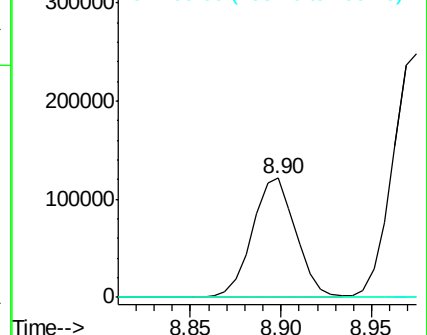
199 0.0 63.9 95.9#



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



#20

Nitrobenzene

Concen: 3.439 ng/ul

RT: 8.97 min Scan# 1001

Delta R.T. -0.04 min

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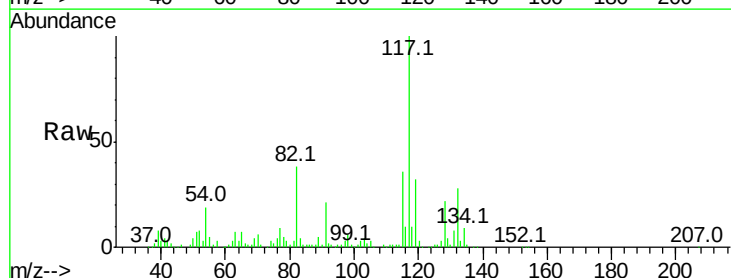
Tgt Ion: 77 Resp: 42091

Ion Ratio Lower Upper

77 100

123 1.7 35.8 53.6#

65 74.2 11.8 17.6#



Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

