

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
 Data File : BM012227.D
 Acq On : 16 Oct 2017 22:06
 Operator : SJ/JU
 Sample : I5871-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 16 23:45:52 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

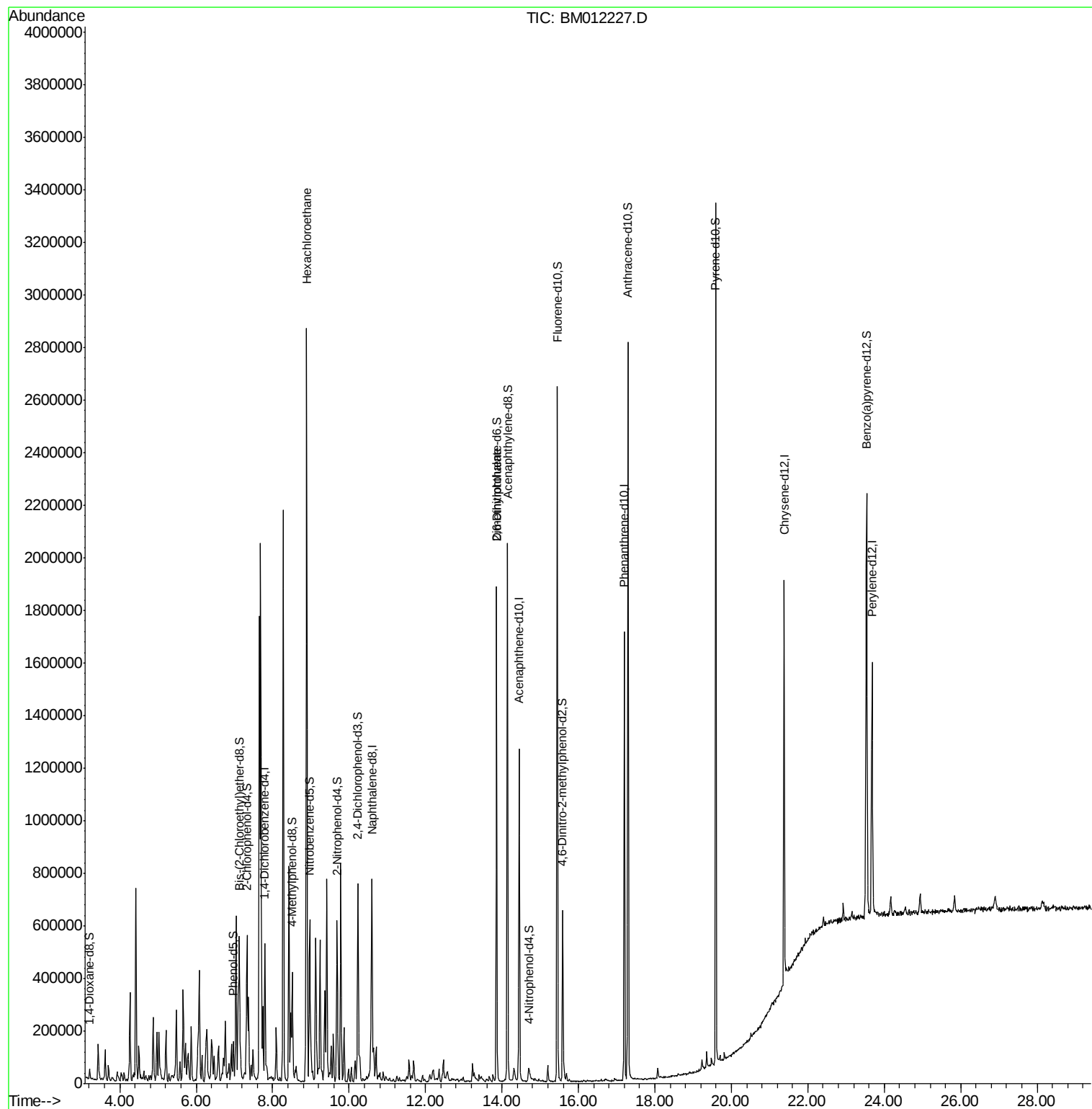
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	146860	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	631467	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	418512	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	978762	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	777724	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	752007	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	18407	5.96	ng/uL	0.00
5) Phenol-d5	6.97	99	77676	6.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	200834	28.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	248862	24.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	167922	16.37	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	154645	32.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	187246	33.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	330574	30.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	8792	0.87	ng/ul	0.02
43) Dimethylphthalate-d6	13.86	166	1247773	33.73	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1443732	32.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	22748	4.09	ng/ul	0.03
57) Fluorene-d10	15.44	176	1039674	34.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	179180	26.67	ng/ul	0.00
70) Anthracene-d10	17.30	188	1614158	33.35	ng/ul	0.00
76) Pyrene-d10	19.59	212	1736220	43.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1216162	33.55	ng/ul	0.00
Target Compounds						
17) Hexachloroethane	8.89	117	159804	36.713	ng/ul#	1
45) 2,6-Dinitrotoluene	13.86	165	7666	1.042	ng/ul#	38

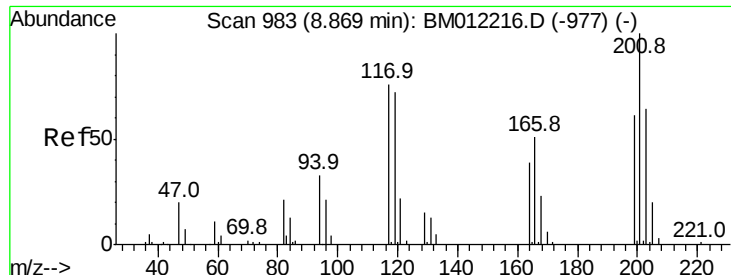
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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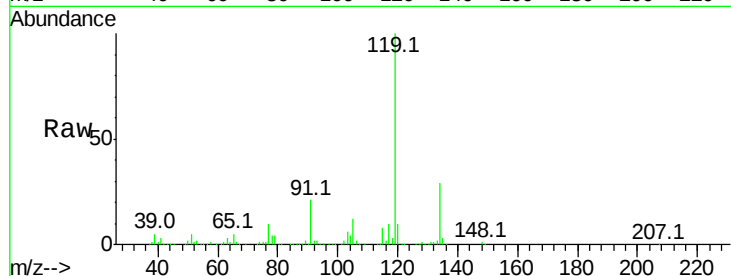




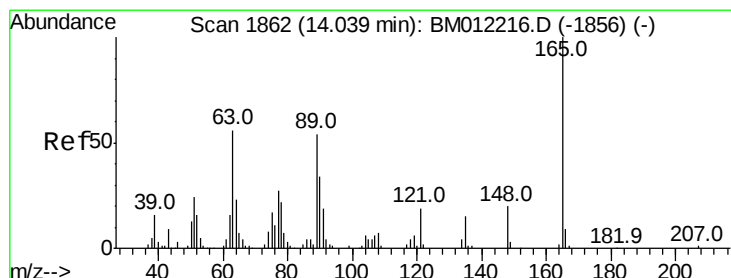
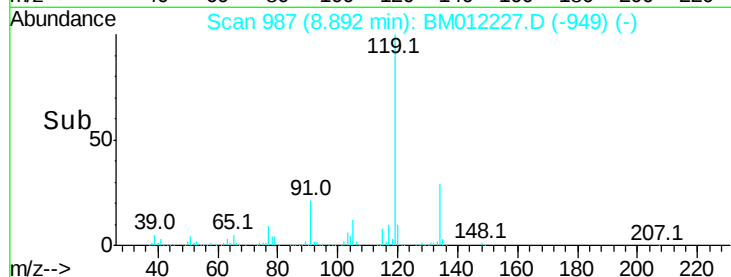
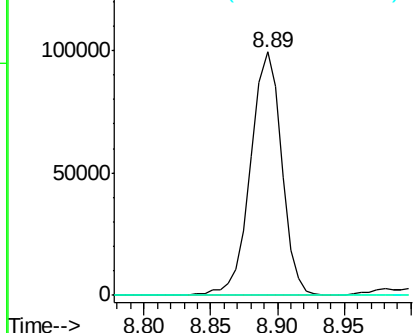
#17
Hexachloroethane
Concen: 36.713 ng/ul
RT: 8.89 min Scan# 987
Delta R.T. 0.02 min
Lab File: BM012227.D
Acq: 16 Oct 2017 22:06

Instrument :
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Tot Ion:117 Resp: 159804
Ion Ratio Lower Upper
117 100
201 0.0 105.0 157.4#
199 0.0 63.9 95.9#

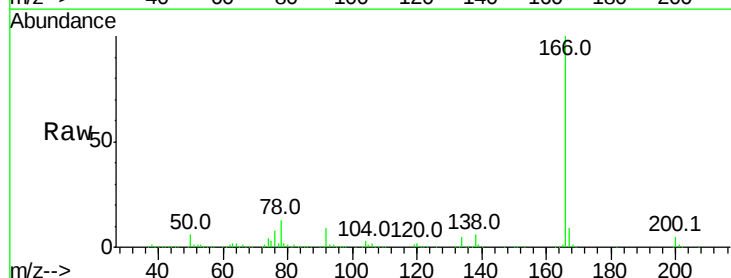


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#45
2,6-Dinitrotoluene
Concen: 1.042 ng/ul
RT: 13.86 min Scan# 1832
Delta R.T. -0.18 min
Lab File: BM012227.D
Acq: 16 Oct 2017 22:06

Tgt Ion:165 Resp: 7666
Ion Ratio Lower Upper
165 100
89 0.0 43.4 65.2#
121 30.7 15.5 23.3#



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

