

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
 Data File : BM008813.D
 Acq On : 23 Jan 2017 22:07
 Operator : UM/SJ
 Sample : I1315-24
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN55

Quant Time: Jan 24 02:52:34 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 02:47:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	58787	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	242075	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	193630	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	923938	20.00	ng/ul	0.09
75) Chrysene-d12	21.49	240	572430	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	499746	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	2254	1.90	ng/uL	0.00
5) Phenol-d5	7.09	99	43084	8.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	165359	41.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	107182	33.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	74448	19.09	ng/ul	-0.01
19) Nitrobenzene-d5	9.10	128	64035	41.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	74709	39.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	143266	36.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	2756	0.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	575614	45.37	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	643954	42.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	17883	8.43	ng/ul	0.00
57) Fluorene-d10	15.57	176	535395	44.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	108023	19.63	ng/ul	0.00
70) Anthracene-d10	17.42	188	923938	22.87	ng/ul	0.00
76) Pyrene-d10	19.70	212	1143720	45.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	936611	44.25	ng/ul	0.00

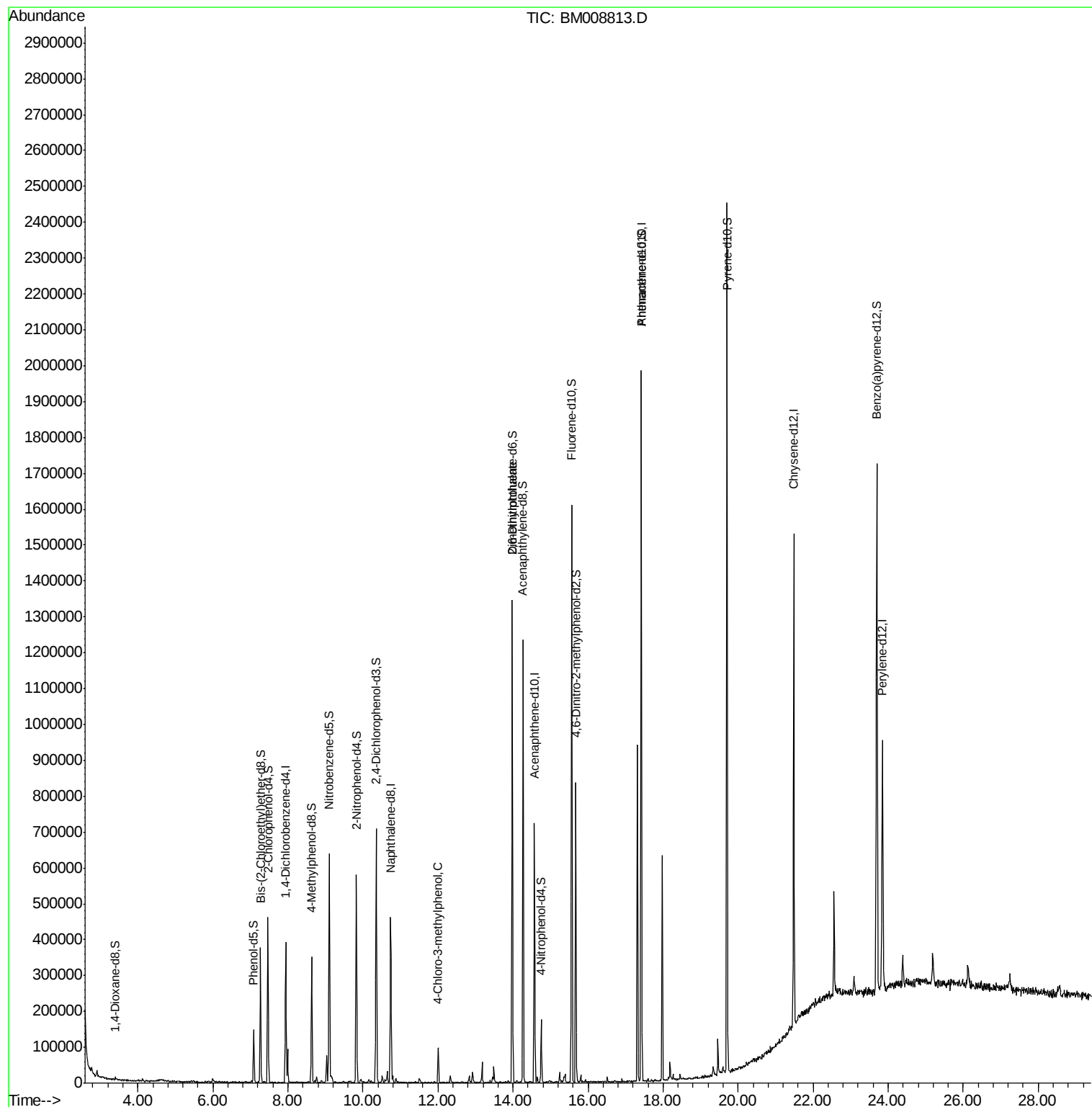
Target Compounds					Qvalue
33) 4-Chloro-3-methylphenol	12.01	107	21096	4.22 ng/ul#	80
45) 2,6-Dinitrotoluene	13.99	165	5347	2.20 ng/ul#	36

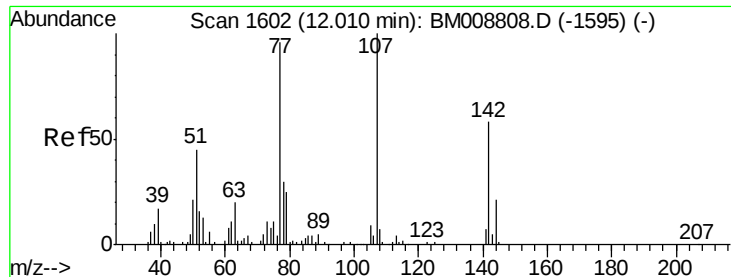
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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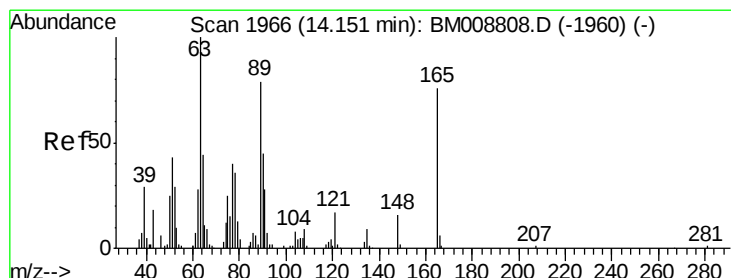
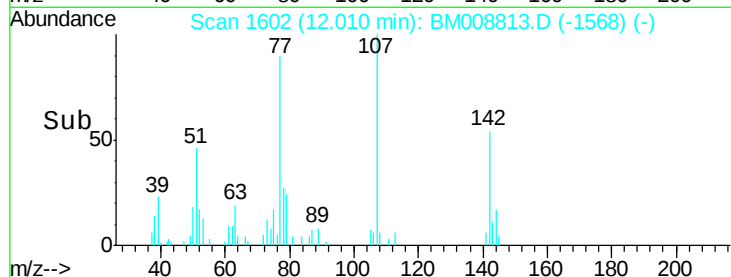
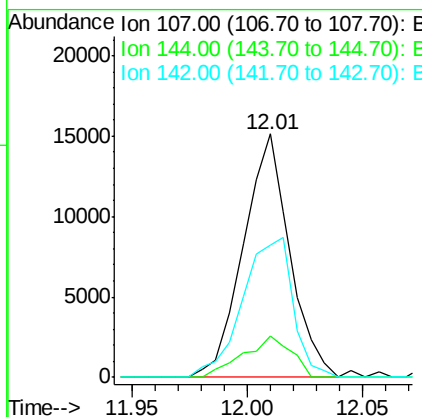
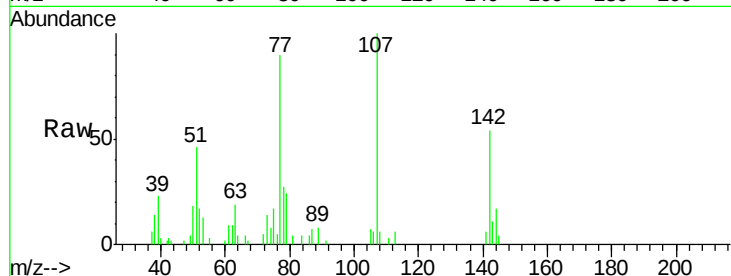




#33
 4-Chloro-3-methylphenol
 Concen: 4.22 ng/ul
 RT: 12.01 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BM008813.D
 Acq: 23 Jan 2017 22:07

Instrument :
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Tgt Ion:107 Resp: 21096
 Ion Ratio Lower Upper
 107 100
 144 16.9 19.4 29.2#
 142 54.4 58.0 87.0#



#45
 2,6-Dinitrotoluene
 Concen: 2.20 ng/ul
 RT: 13.99 min Scan# 1938
 Delta R.T. -0.16 min
 Lab File: BM008813.D
 Acq: 23 Jan 2017 22:07

Tgt Ion:165 Resp: 5347
 Ion Ratio Lower Upper
 165 100
 89 0.0 50.6 76.0#
 121 14.5 18.2 27.2#

