

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008883.D
 Acq On : 26 Jan 2017 19:49
 Operator : SJ/MA
 Sample : I1425-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDPB3

Quant Time: Jan 27 02:39:03 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 02:34:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	56127	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	218779	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	158301	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	339124	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	471596	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	421489	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	2088	1.84	ng/uL	0.00
5) Phenol-d5	7.08	99	41095	8.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	142694	37.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	93039	30.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	67123	18.03	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	53155	38.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	68320	40.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	119168	33.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	2246	0.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	435489	41.99	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	505469	41.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	14589	8.41	ng/ul	0.00
57) Fluorene-d10	15.56	176	379378	38.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	67714	33.53	ng/ul	0.00
70) Anthracene-d10	17.41	188	625440	42.17	ng/ul	0.00
76) Pyrene-d10	19.70	212	735852	35.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	718866	40.27	ng/ul	0.00

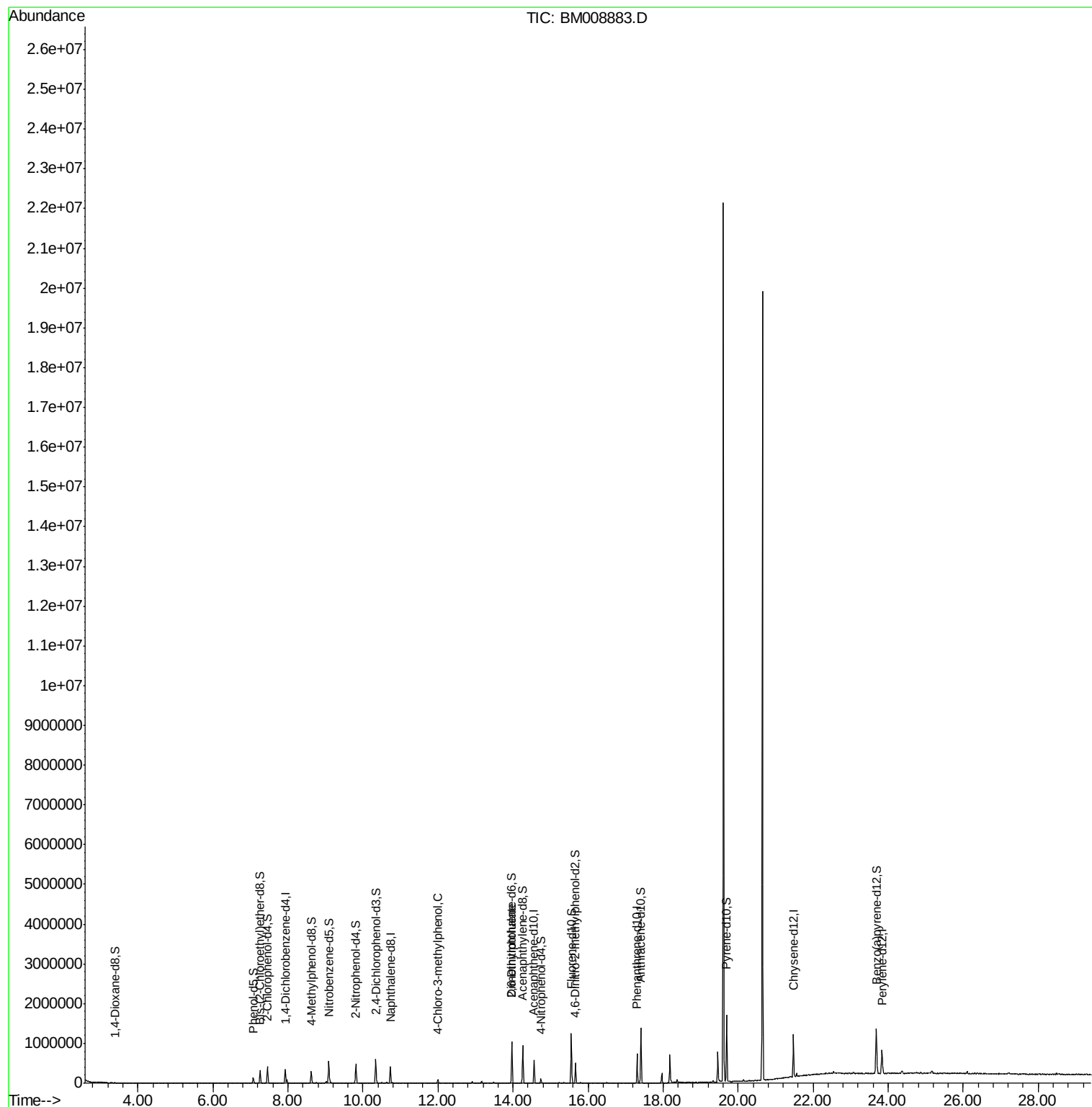
Target Compounds						Qvalue
33) 4-Chloro-3-methylphenol	12.00	107	23423	5.19	ng/ul	90
45) 2,6-Dinitrotoluene	13.97	165	3743	1.88	ng/ul#	28

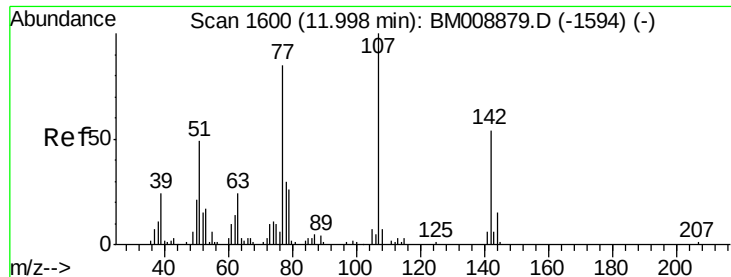
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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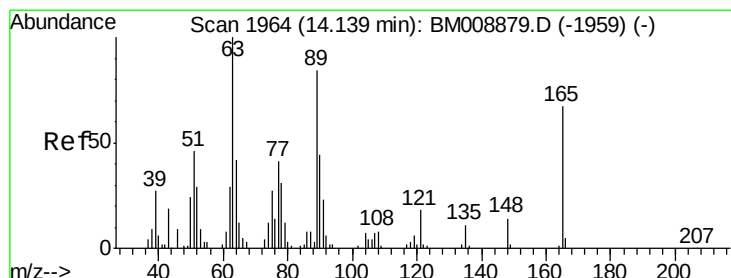
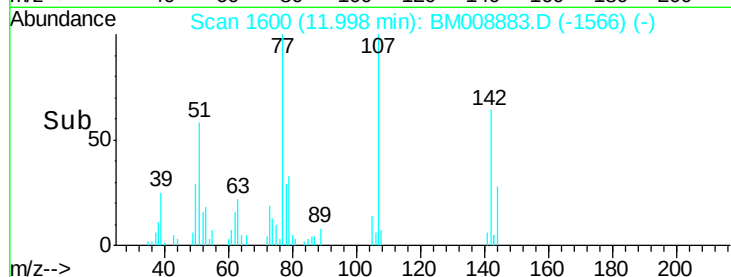
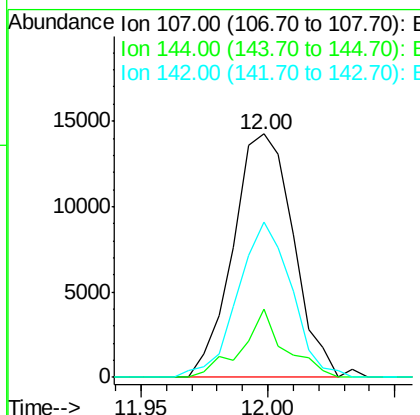
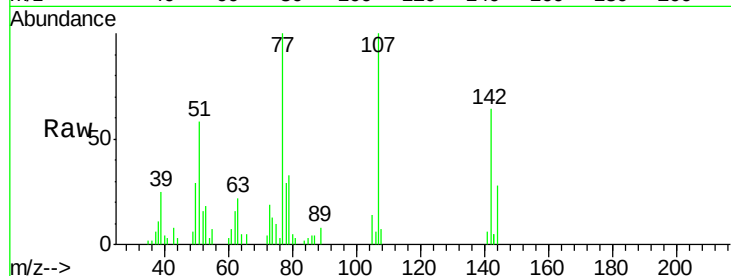




#33
 4-Chloro-3-methylphenol
 Concen: 5.19 ng/ul
 RT: 12.00 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BM008883.D
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Tgt Ion:107 Resp: 23423
 Ion Ratio Lower Upper
 107 100
 144 27.9 19.4 29.2
 142 63.8 58.0 87.0



#45
 2,6-Dinitrotoluene
 Concen: 1.88 ng/ul
 RT: 13.97 min Scan# 1935
 Delta R.T. -0.17 min
 Lab File: BM008883.D
 Acq: 26 Jan 2017 19:49

Tgt Ion:165 Resp: 3743
 Ion Ratio Lower Upper
 165 100
 89 0.0 50.6 76.0#
 121 44.1 18.2 27.2#

