

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
 Data File : BM013056.D
 Acq On : 20 Nov 2017 22:39
 Operator : SJ/JU
 Sample : I6489-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2Z1

Quant Time: Nov 21 02:08:53 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 21 01:43:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	233601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1016647	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	623852	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1381821	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1205745	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1009127	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	28072	5.57	ng/uL	0.00
5) Phenol-d5	6.89	99	154803	7.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	369226	32.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	430668	26.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	303830	18.33	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	272800	37.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	306027	44.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	530333	30.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	6513	0.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1916378	35.02	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	2303646	33.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	65889	7.94	ng/ul	0.00
57) Fluorene-d10	15.35	176	1594842	34.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	277531	46.32	ng/ul	0.00
70) Anthracene-d10	17.20	188	2469845	34.91	ng/ul	0.00
76) Pyrene-d10	19.50	212	2477922	40.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1868655	36.52	ng/ul	0.00

Target Compounds

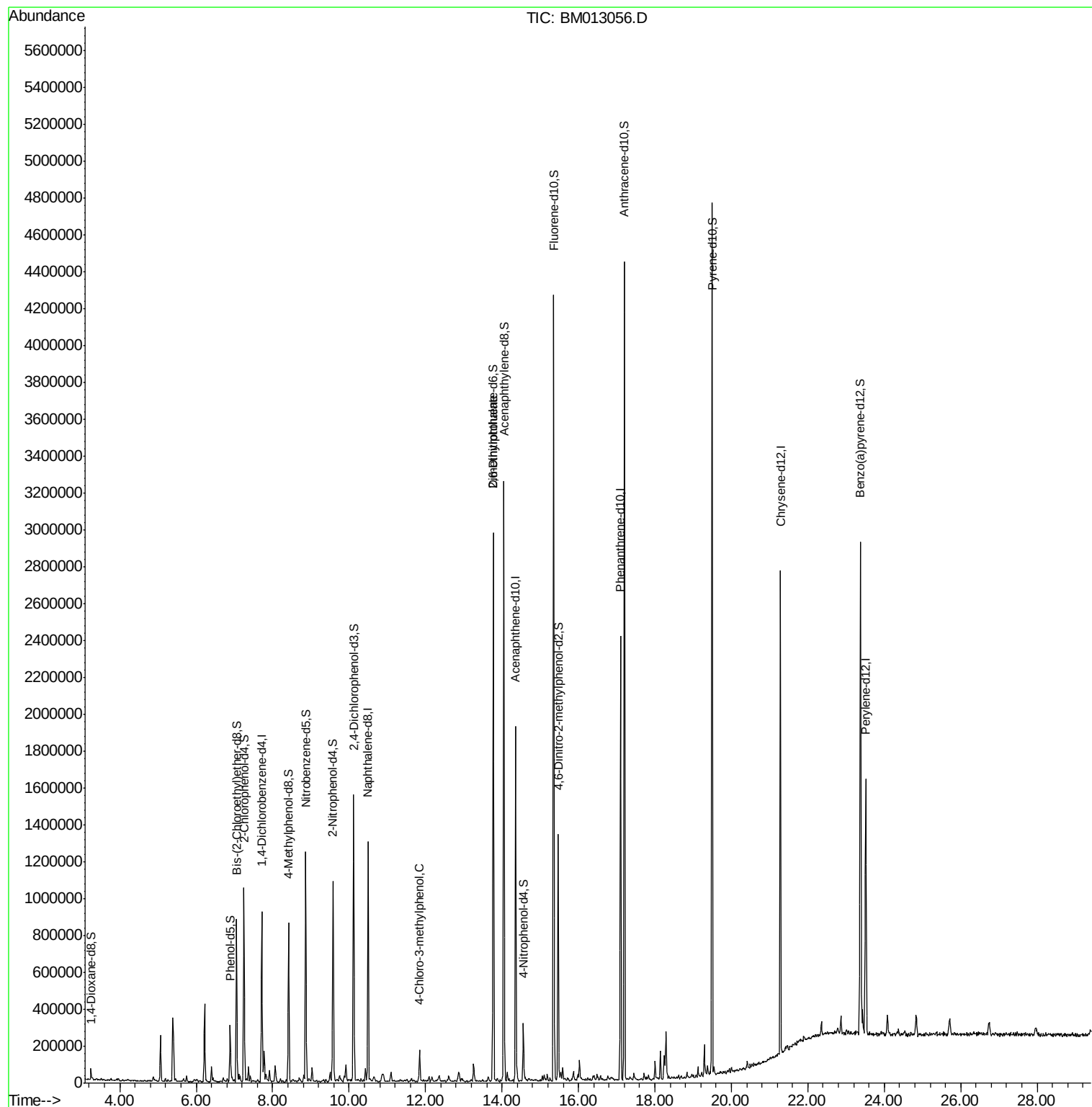
						Ovalue
33) 4-Chloro-3-methylphenol	11.85	107	38451	2.22	ng/ul#	21
45) 2,6-Dinitrotoluene	13.77	165	10862	1.36	ng/ul#	30

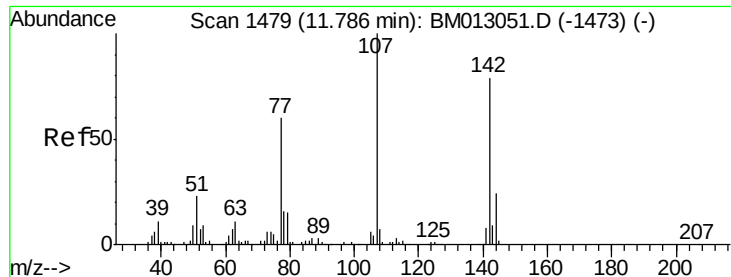
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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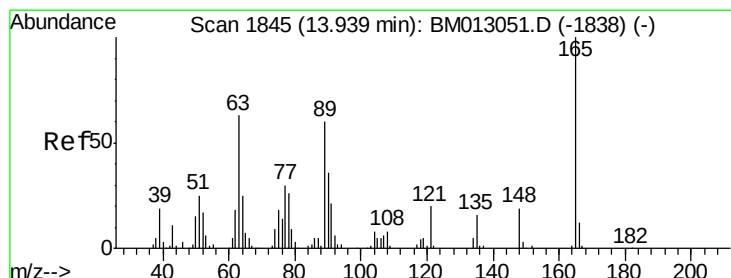
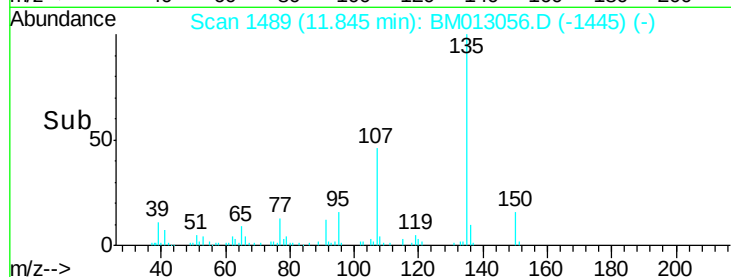
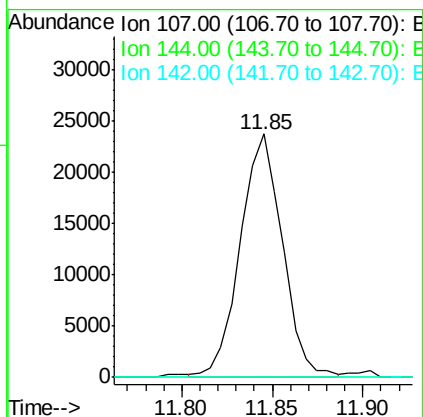
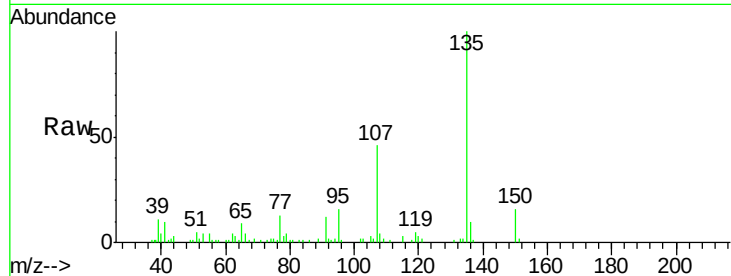




#33
 4-Chloro-3-methylphenol
 Concen: 2.22 ng/ul
 RT: 11.85 min Scan# 1489
 Delta R.T. 0.06 min
 Lab File: BM013056.D
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Tot Ion:107 Resp: 38451
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.4 30.6#
 142 0.0 60.5 90.7#



#45
 2,6-Dinitrotoluene
 Concen: 1.36 ng/ul
 RT: 13.77 min Scan# 1817
 Delta R.T. -0.16 min
 Lab File: BM013056.D
 Acq: 20 Nov 2017 22:39

Tgt Ion:165 Resp: 10862
 Ion Ratio Lower Upper
 165 100
 89 3.9 52.6 79.0#
 121 37.3 14.6 22.0#

