

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050216\
 Data File : BM005217.D
 Acq On : 03 May 2016 06:33
 Operator : UM/SJ
 Sample : H2782-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

Quant Time: May 03 07:34:34 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 03 03:20:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	45834	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	216269	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	134460	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	298885	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	279017	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	257617	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	979	1.09	ng/uL	0.00
5) Phenol-d5	6.96	99	23141	6.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	74175	34.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	76560	25.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	48893	15.21	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	50720	33.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	57963	34.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	94319	29.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	806	0.22	ng/ul	0.02
43) Dimethylphthalate-d6	13.83	166	353199	33.26	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	427006	33.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	5839	3.15	ng/ul	0.00
57) Fluorene-d10	15.42	176	306522	32.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	46065	27.10	ng/ul	0.00
70) Anthracene-d10	17.27	188	475973	35.51	ng/ul	0.00
76) Pyrene-d10	19.57	212	492062	38.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	364967	31.62	ng/ul	0.00

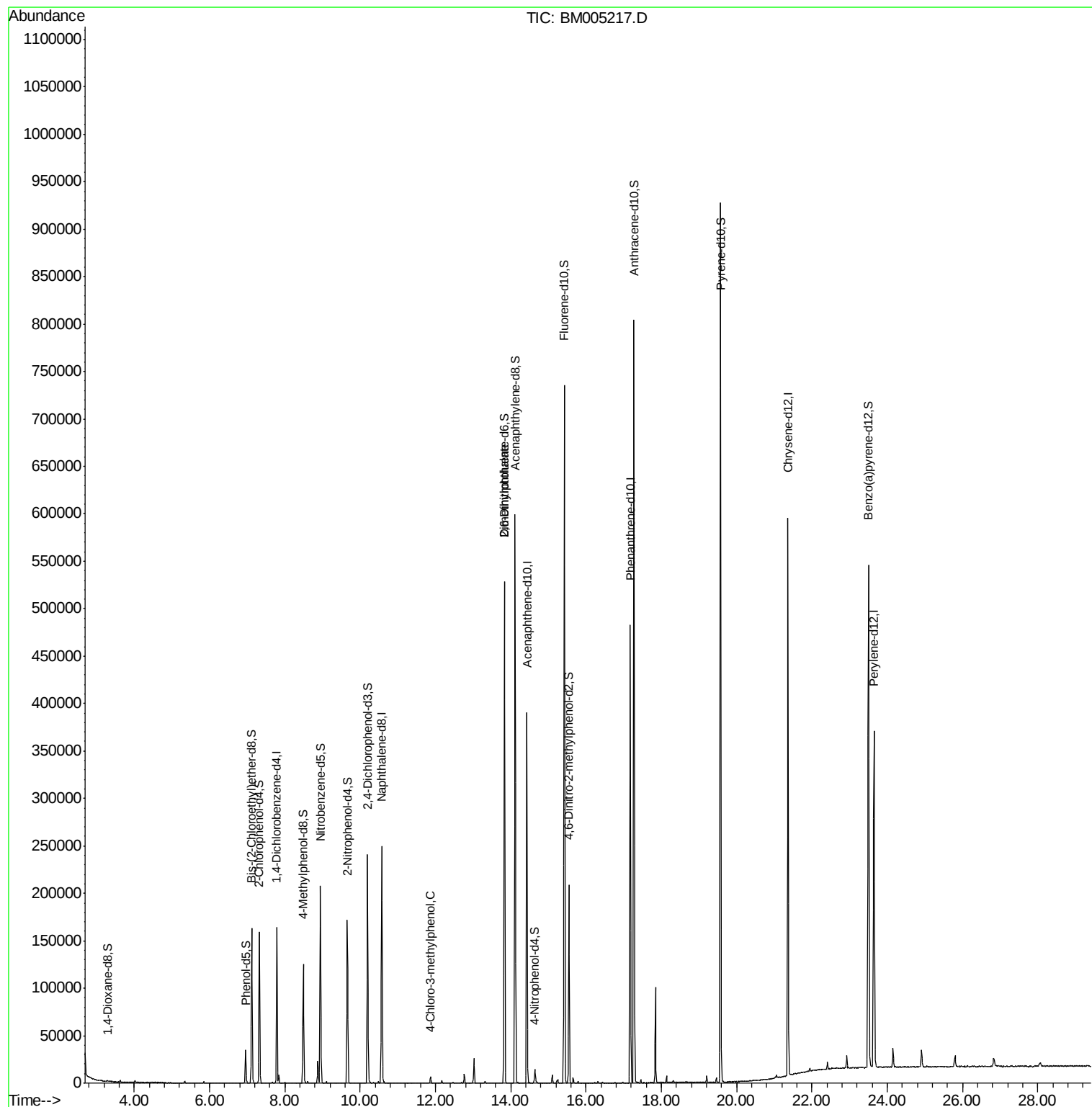
Target Compounds						Qvalue
33) 4-Chloro-3-methylphenol	11.87	107	4090	1.10	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	2494	1.21	ng/ul#	36

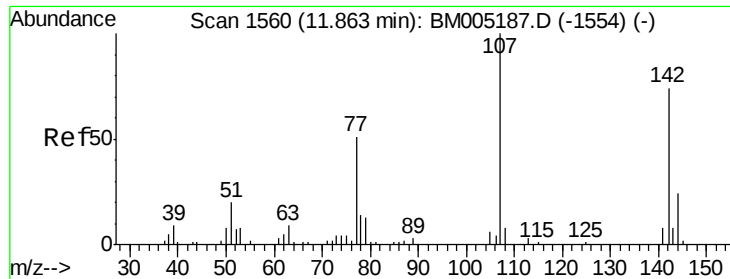
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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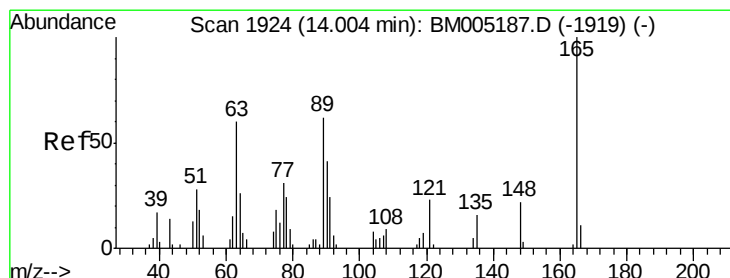
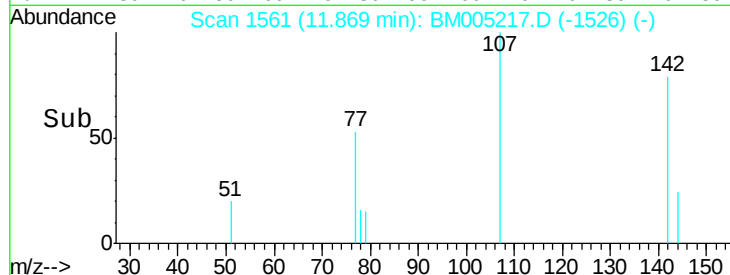
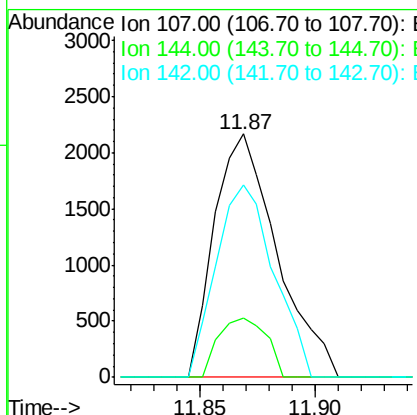
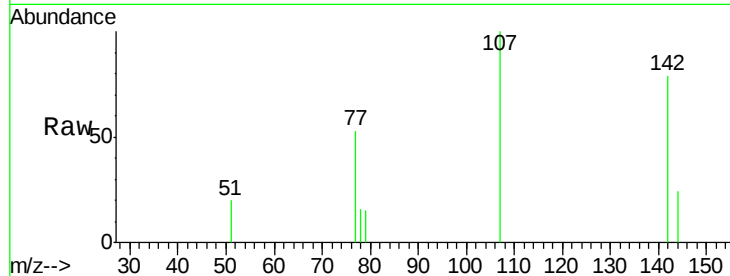




#33
 4-Chloro-3-methylphenol
 Concen: 1.10 ng/ul
 RT: 11.87 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BM005217.D
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Tgt Ion:107 Resp: 4090
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.7 29.5
 142 78.9 62.5 93.7



#45
 2,6-Dinitrotoluene
 Concen: 1.21 ng/ul
 RT: 13.83 min Scan# 1895
 Delta R.T. -0.17 min
 Lab File: BM005217.D
 Acq: 03 May 2016 06:33

Tgt Ion:165 Resp: 2494
 Ion Ratio Lower Upper
 165 100
 89 0.0 43.1 64.7#
 121 35.6 16.0 24.0#

