

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
 Data File : BM005429.D
 Acq On : 13 May 2016 12:59
 Operator : UM/SJ
 Sample : H2874-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H4111

Quant Time: May 14 00:20:23 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 14 00:15:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	62059	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	307149	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	206956	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	512122	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	675747	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	655179	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	1591	1.21	ng/uL	0.00
5) Phenol-d5	6.93	99	37483	6.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	107343	33.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	112638	26.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	74196	15.95	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	76187	34.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	88526	35.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	138944	30.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	16247	2.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	551901	33.27	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	645623	33.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	16553	5.47	ng/ul	0.02
57) Fluorene-d10	15.39	176	473037	33.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	92155	31.99	ng/ul	0.00
70) Anthracene-d10	17.24	188	766658	33.87	ng/ul	0.00
76) Pyrene-d10	19.54	212	919480	29.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	965698	33.30	ng/ul	0.00

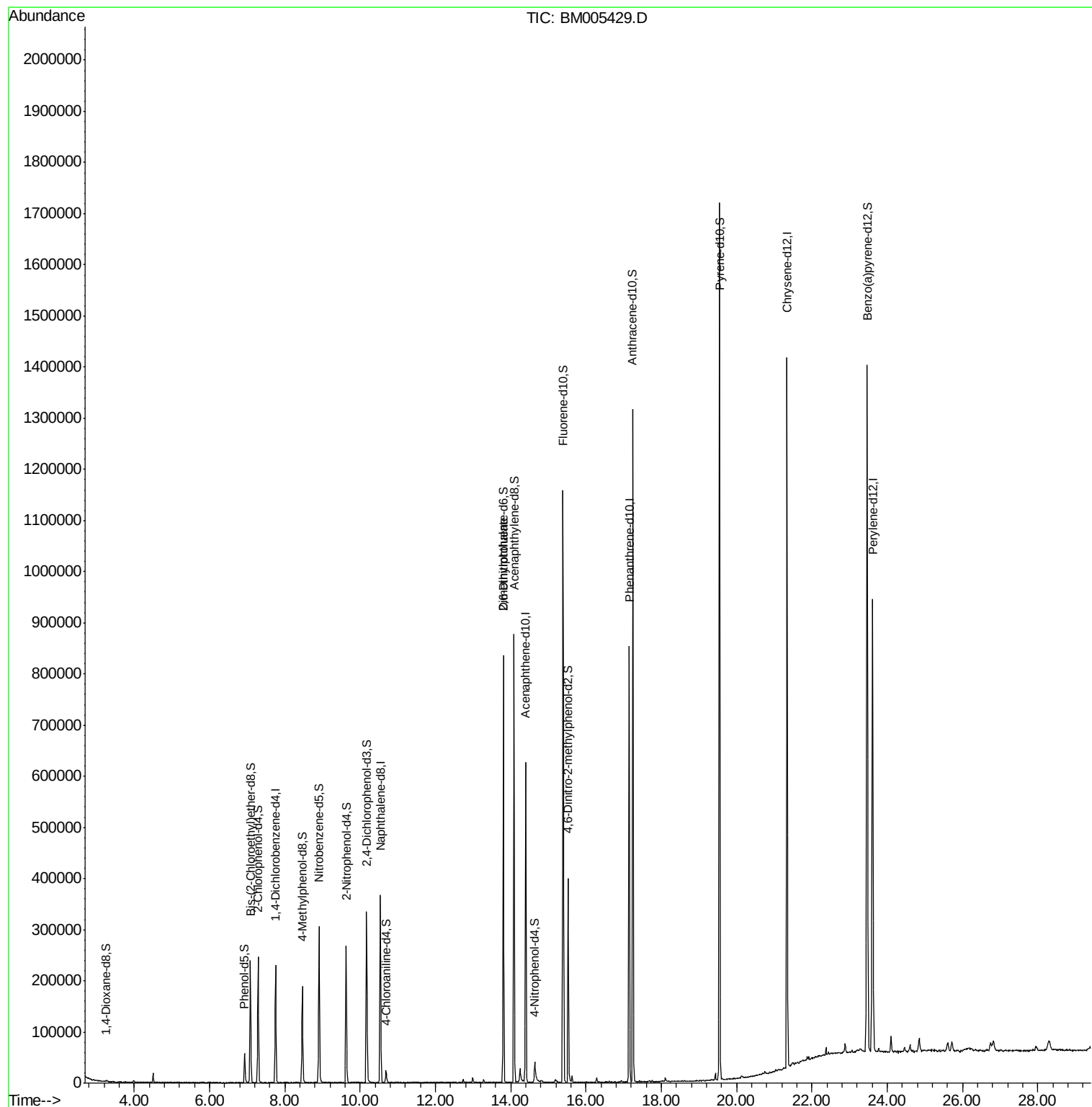
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.80	165	3896	1.19 ng/ul#	36

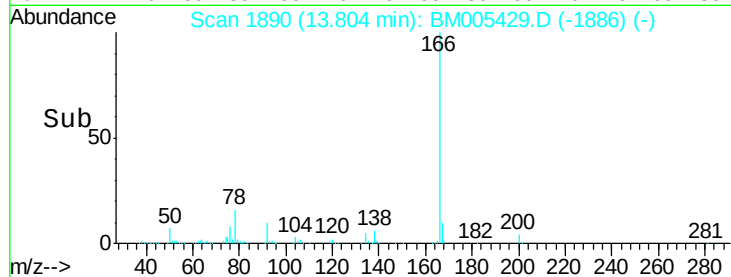
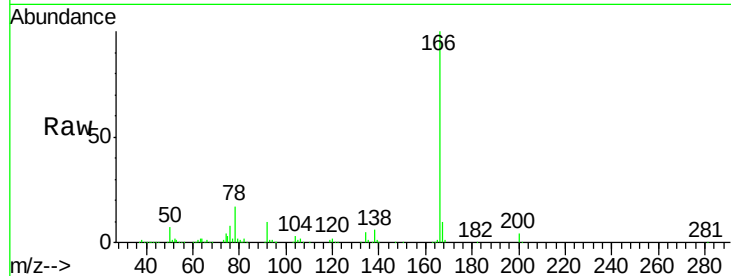
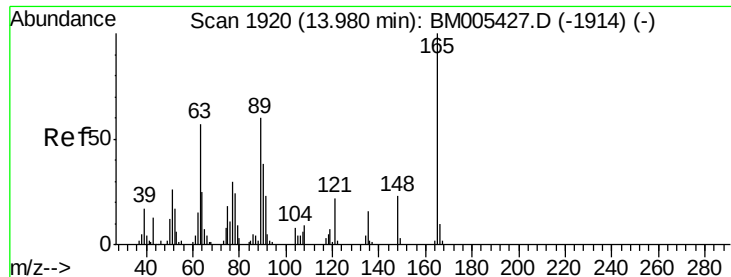
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.19 ng/ul

RT: 13.80 min Scan# 1890

Delta R.T. -0.18 min

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Tgt Ion:165 Resp: 3896

Ion Ratio Lower Upper

165 100

89 0.0 52.2 78.4#

121 34.8 21.0 31.4#

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

