

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032817\
 Data File : BM009421.D
 Acq On : 27 Mar 2017 20:23
 Operator : SJ/MA
 Sample : I2372-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9XZ2

Quant Time: Mar 28 02:25:16 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 28 02:24:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	131240	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	510473	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	287354	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	664465	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	884167	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	863333	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.33	96	16837	4.89	ng/uL	0.00
5) Phenol-d5	7.01	99	81601	6.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	302581	35.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	231342	28.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	139116	15.70	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	139125	37.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	150146	36.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	269544	33.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	131	0.01	ng/ul	-0.14
43) Dimethylphthalate-d6	13.90	166	867099	42.91	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	884071	34.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	20906	5.61	ng/ul	0.00
57) Fluorene-d10	15.49	176	802121	43.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	124143	29.56	ng/ul	0.00
70) Anthracene-d10	17.24	188	664465	20.97	ng/ul	-0.10
78) Pyrene-d10	19.63	212	1449672	38.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1417196	35.64	ng/ul	0.00

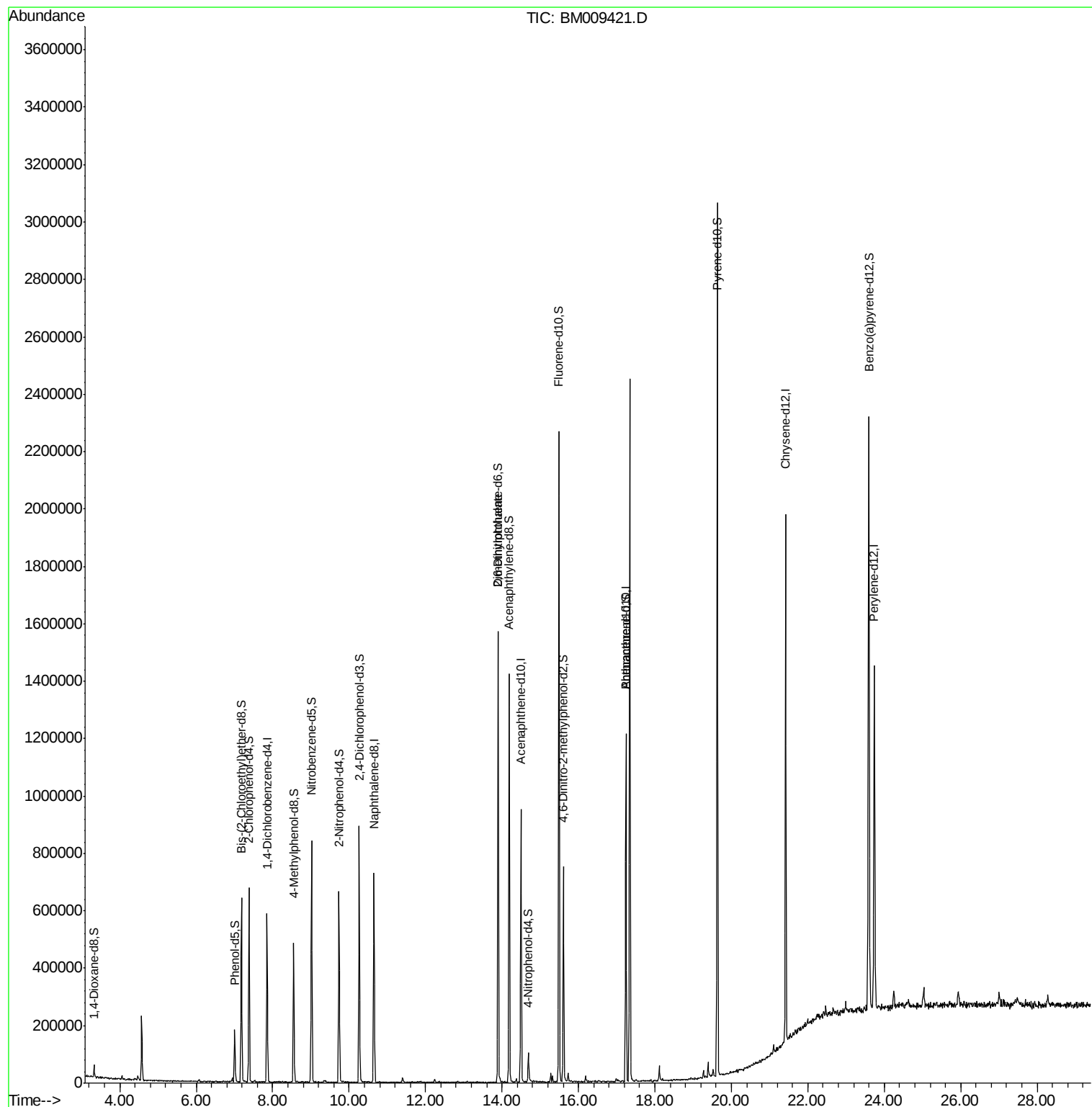
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.90	165	5743	1.47	ng/ul#	44

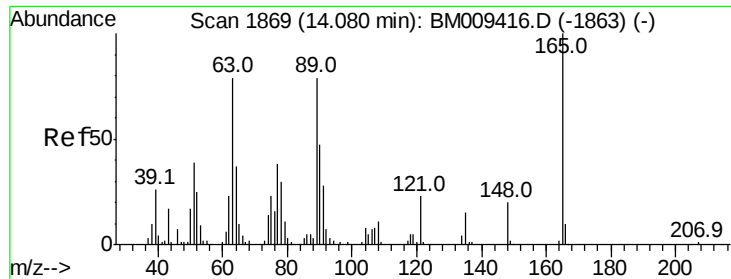
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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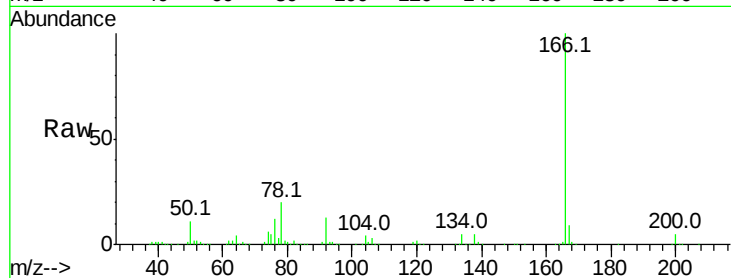




#45
 2,6-Dinitrotoluene
 Concen: 1.47 ng/ul
 RT: 13.90 min Scan# 1839
 Delta R.T. -0.18 min
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Tot Ion:165 Resp: 5743
 Ion Ratio Lower Upper
 165 100
 89 0.0 42.4 63.6#
 121 24.9 16.6 24.8#



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

