

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120517\
 Data File : BM013205.D
 Acq On : 06 Dec 2017 00:54
 Operator : SJ/JU
 Sample : I6689-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPL7

Quant Time: Dec 06 01:34:23 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 06 01:31:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	314482	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1419030	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	875794	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2045684	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1974664	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1504440	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	34127	5.37	ng/uL	0.00
5) Phenol-d5	6.88	99	173104	6.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	535260	34.49	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.24	132	574605	27.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	367175	15.80	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	406882	36.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	456228	37.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	734097	29.58	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.62	131	6266	0.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	2758952	35.40	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3388225	35.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	76063	5.62	ng/ul	-0.01
57) Fluorene-d10	15.34	176	2343288	34.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	417050	32.41	ng/ul	0.00
70) Anthracene-d10	17.19	188	3741218	36.52	ng/ul	0.00
76) Pyrene-d10	19.49	212	3974500	40.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2844814	37.12	ng/ul	-0.01

Target Compounds

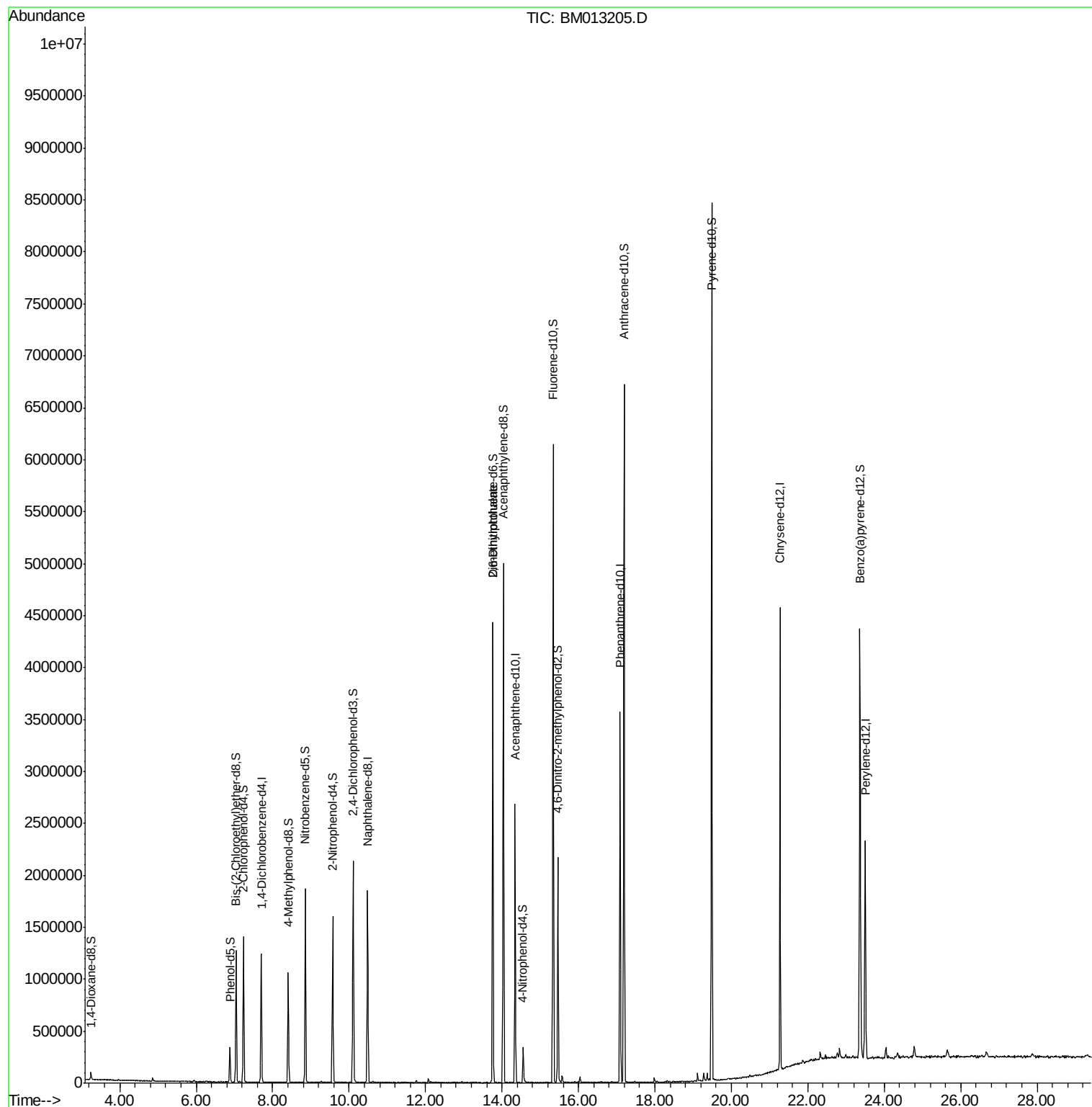
				Ovalue	
45) 2,6-Dinitrotoluene	13.76	165	16714	1.099	ng/ul# 27

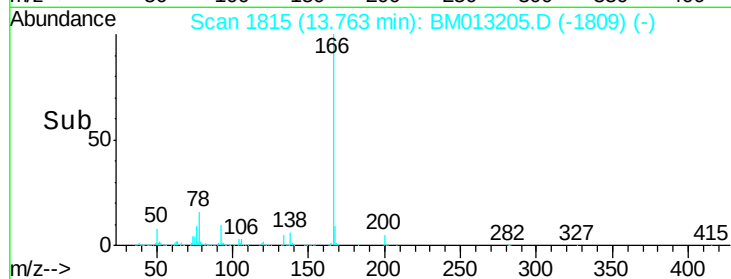
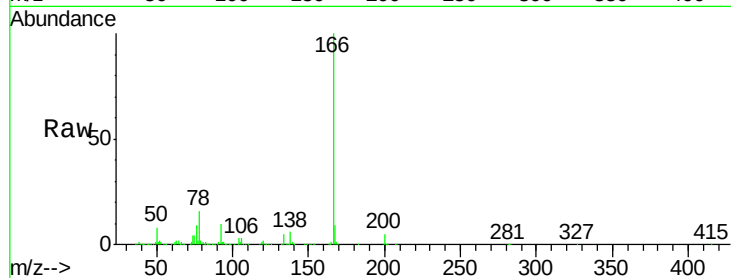
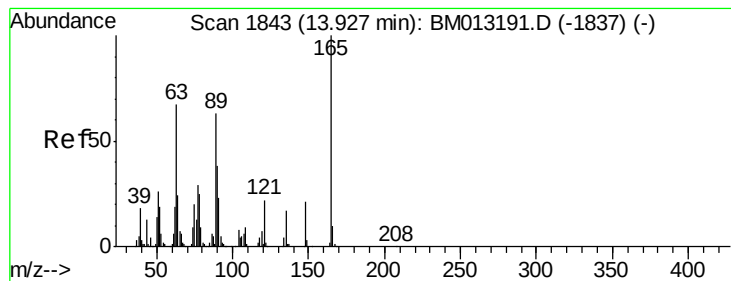
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.099 ng/ul

RT: 13.76 min Scan# 1815

Delta R.T. -0.16 min

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Tot Ion:165 Resp: 16714

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 35.1 14.6 22.0#

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

