

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
 Data File : BM014812.D
 Acq On : 24 Apr 2018 16:34
 Operator : SJ/JU
 Sample : J2466-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 25 01:35:09 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 01:28:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	407034	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1751350	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	989057	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	2221964	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	2341692	20.00	ng/ul	0.00
83) Perylene-d12	24.41	264	2485702	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	65325	7.01	ng/uL	0.00
5) Phenol-d5	7.65	99	259457	8.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	743657	36.85	ng/ul	0.00
9) 2-Chlorophenol-d4	8.04	132	760208	28.88	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	489816	19.52	ng/ul	0.00
19) Nitrobenzene-d5	9.70	128	456082	36.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.43	143	479008	37.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	793540	30.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	6381	0.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	2839361	36.78	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	3487030	36.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	96279	6.72	ng/ul	0.00
57) Fluorene-d10	16.10	176	2366788	35.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	359125	29.87	ng/ul	0.00
70) Anthracene-d10	17.94	188	3632241	35.08	ng/ul	0.00
76) Pyrene-d10	20.17	212	3952905	35.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	4118116	33.72	ng/ul	0.00

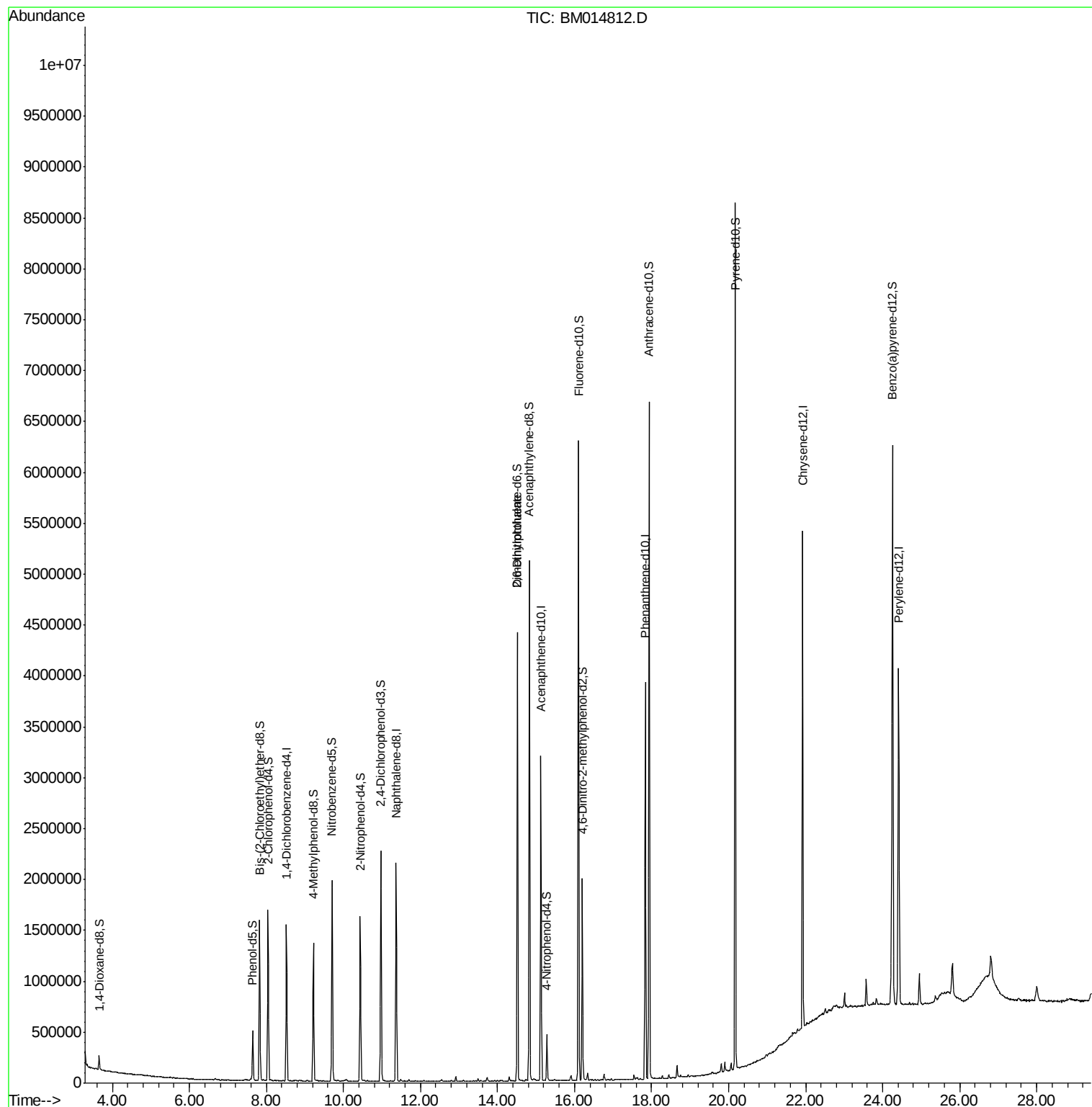
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	14.52	165	18367	1.342 ng/ul#	31

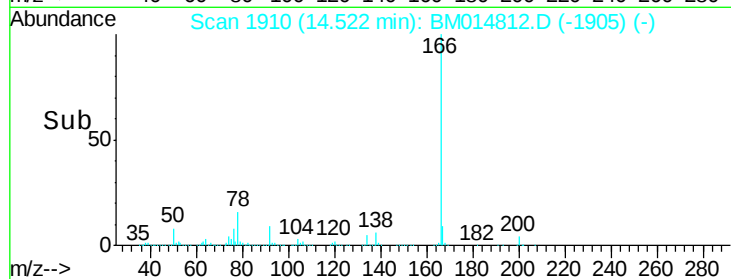
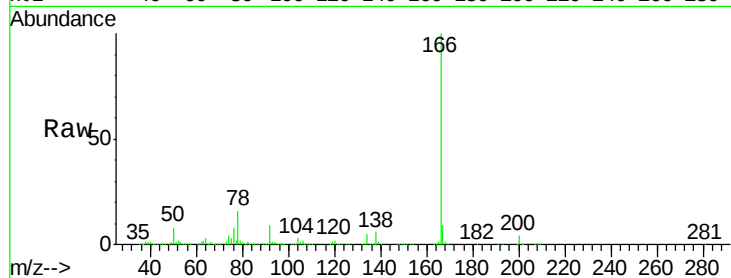
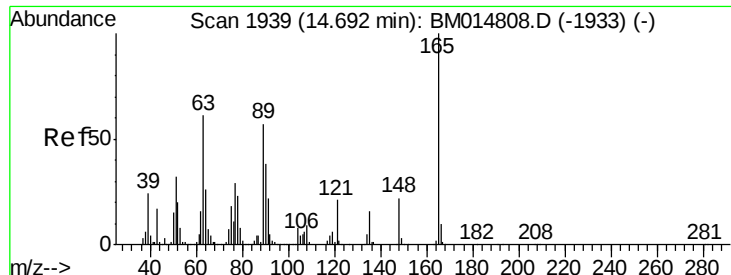
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.342 ng/ul

RT: 14.52 min Scan# 1910

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 18367

Ion Ratio Lower Upper

165 100

89 2.6 52.6 79.0#

121 32.1 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

