

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
 Data File : BM011581.D
 Acq On : 18 Sep 2017 22:26
 Operator : SJ/JU
 Sample : I5234-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK8

Quant Time: Sep 19 03:54:58 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 19 03:50:18 2017
 Response via : Initial Calibration

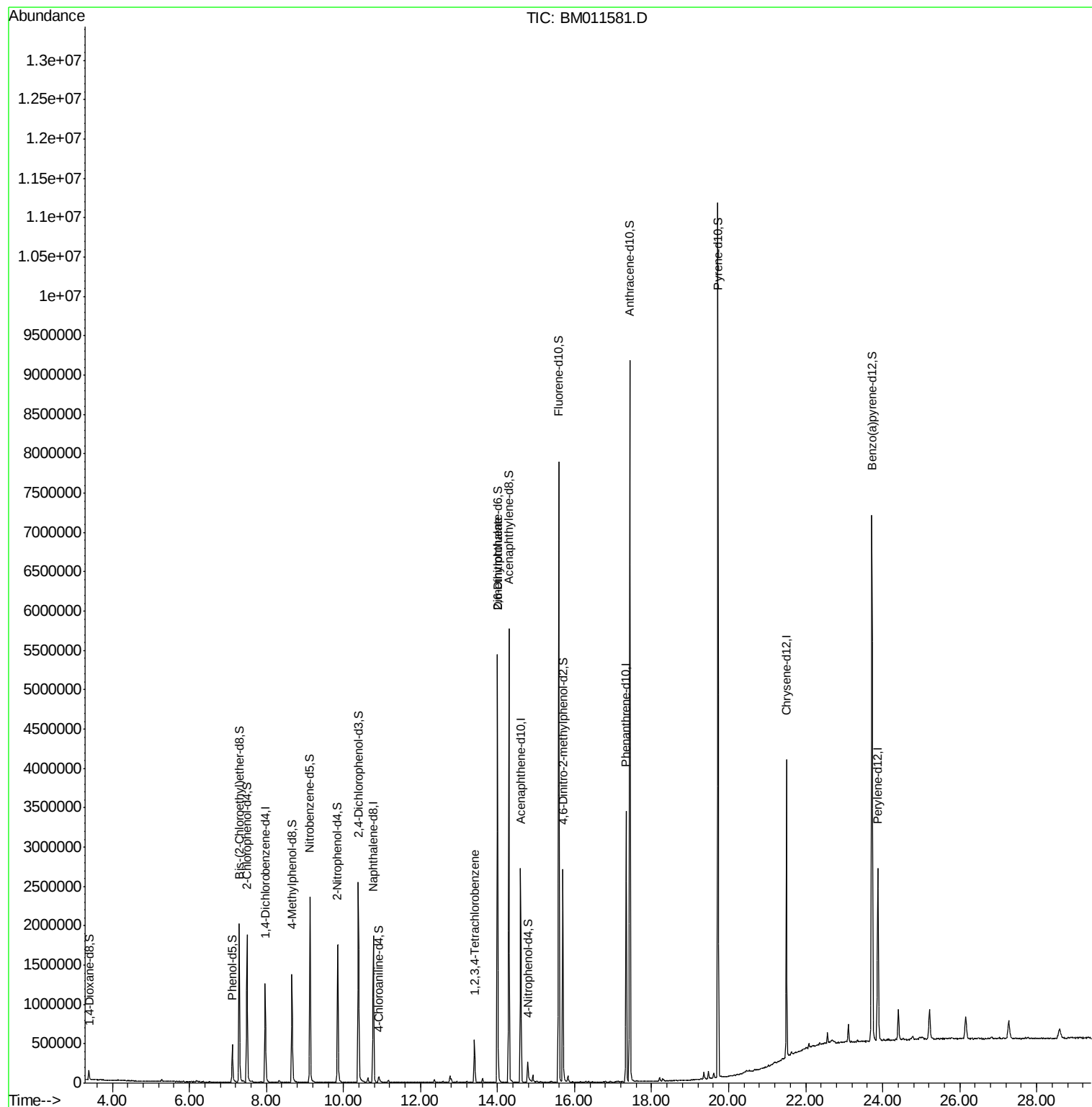
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	323344	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1492335	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	848024	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	1843614	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1800205	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1589344	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	53031	7.38	ng/uL	0.00
5) Phenol-d5	7.12	99	271145	8.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	959915	45.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	805648	34.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	505160	20.84	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	506199	44.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	527243	44.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	898320	37.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	44658	1.71	ng/ul	0.01
44) Dimethylphthalate-d6	14.00	166	3378093	47.12	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	3923080	45.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	77485	5.75	ng/ul	0.00
58) Fluorene-d10	15.59	176	2934583	47.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	442310	41.23	ng/ul	0.00
71) Anthracene-d10	17.44	188	4793209	52.80	ng/ul	0.00
79) Pyrene-d10	19.72	212	5263699	62.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	4165451	54.99	ng/ul	0.00
Target Compounds						
46) 2,6-Dinitrotoluene	14.00	165	16494	1.361	ng/ul#	33
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	132583	5.397	ng/uL	94

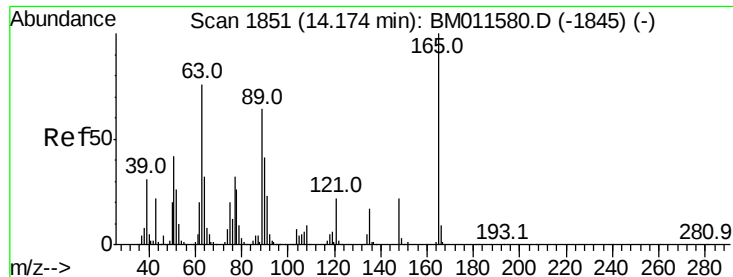
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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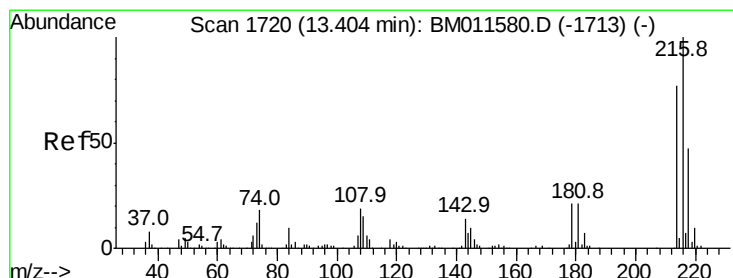
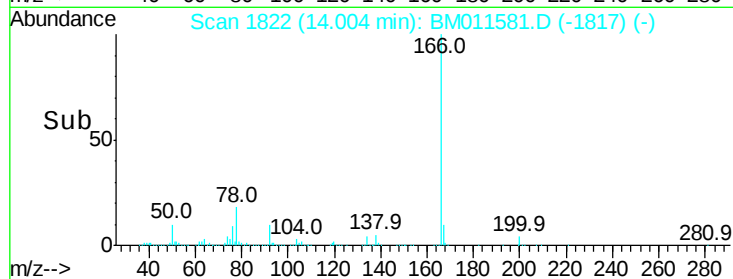
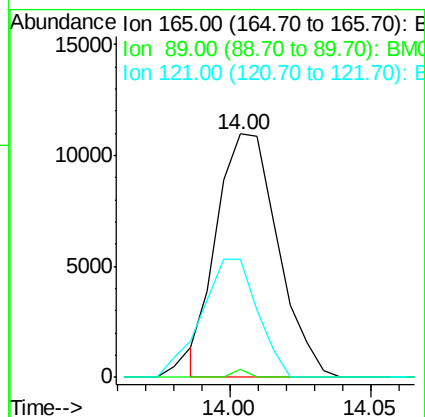
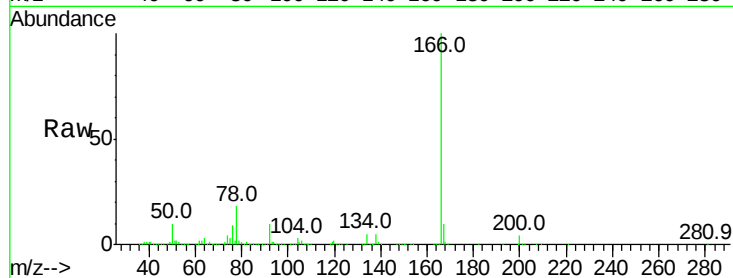




#46
 2,6-Dinitrotoluene
 Concen: 1.361 ng/ul
 RT: 14.00 min Scan# 1822
 Delta R.T. -0.17 min
 Lab File: BM011581.D
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Tot Ion	Ratio	Lower	Upper
165	100		
89	3.4	43.8	65.8#
121	48.6	17.8	26.6#



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 5.397 ng/uL
 RT: 13.40 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BM011581.D
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	74.4	64.1	96.1
218	45.6	39.4	59.0

