

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
 Data File : BM013085.D
 Acq On : 22 Nov 2017 14:58
 Operator : SJ/JU
 Sample : I6526-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 23 04:30:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 23 04:27:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	206678	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	887522	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	516964	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1059074	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	921082	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	860503	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	25446	5.70	ng/uL	0.00
5) Phenol-d5	6.89	99	136559	7.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	315506	31.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	356431	24.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	252381	17.21	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	231710	36.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	247709	41.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	430813	28.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	13014	0.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1488521	32.83	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1808962	31.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	44518	6.47	ng/ul	0.00
57) Fluorene-d10	15.34	176	1230657	31.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	172469	37.56	ng/ul	0.00
70) Anthracene-d10	17.20	188	1811981	33.42	ng/ul	0.00
76) Pyrene-d10	19.49	212	1764764	37.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1516498	34.75	ng/ul	0.00

Target Compounds

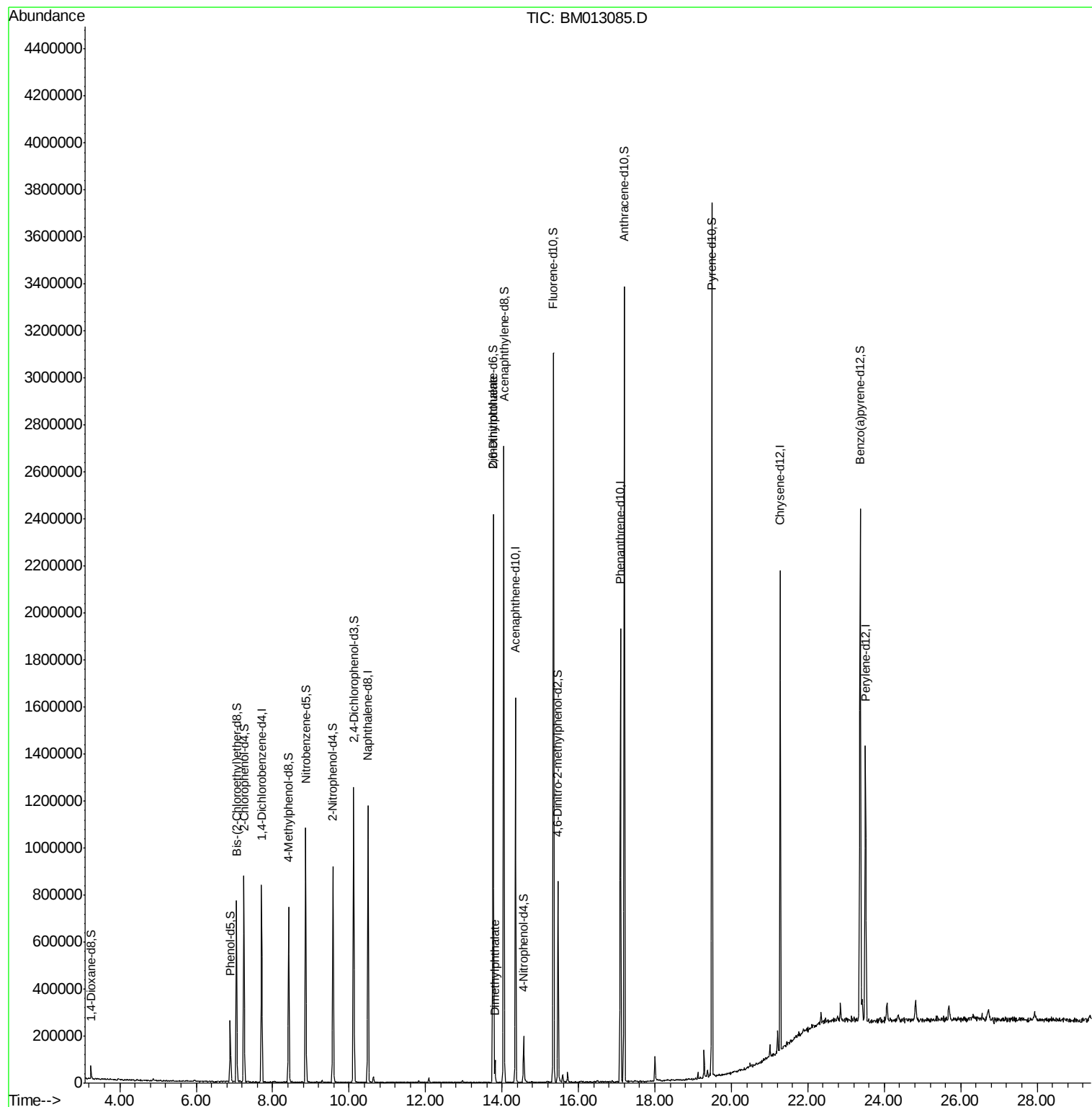
					Ovalue	
44) Dimethylphthalate	13.81	163	53754	1.24	ng/ul#	94
45) 2,6-Dinitrotoluene	13.77	165	8392	1.27	ng/ul#	26

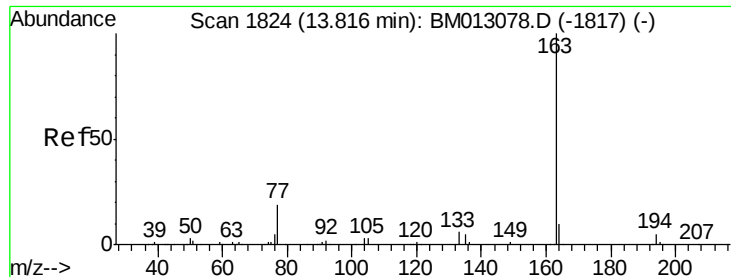
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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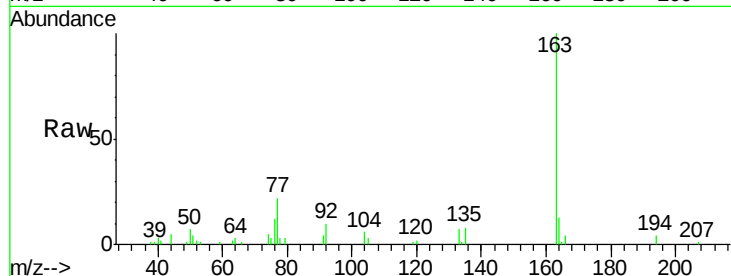




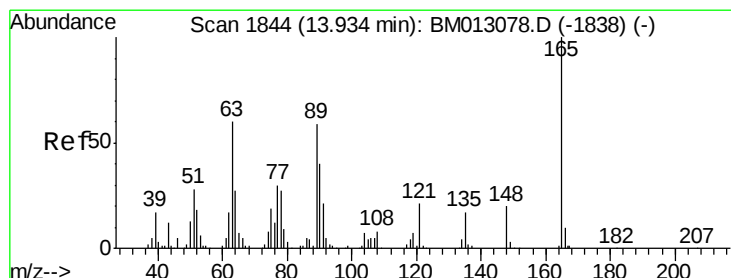
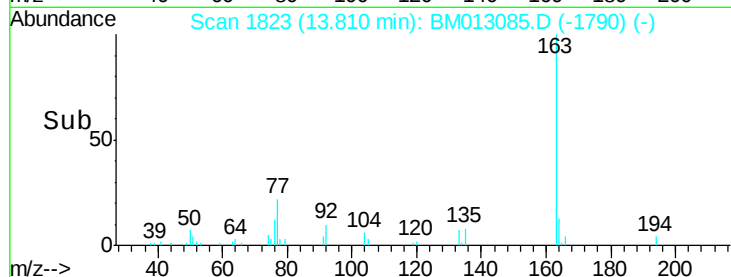
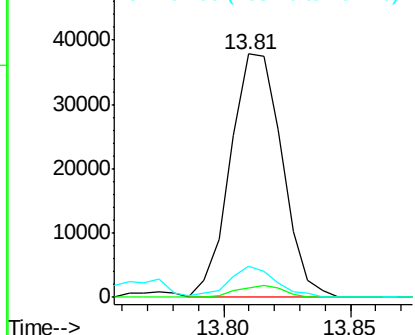
#44
Dimethylphthalate
Concen: 1.24 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM013085.D
Acq: 22 Nov 2017 14:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 53754
Ion Ratio Lower Upper
163 100
194 3.8 3.5 5.3
164 13.0 8.2 12.4#

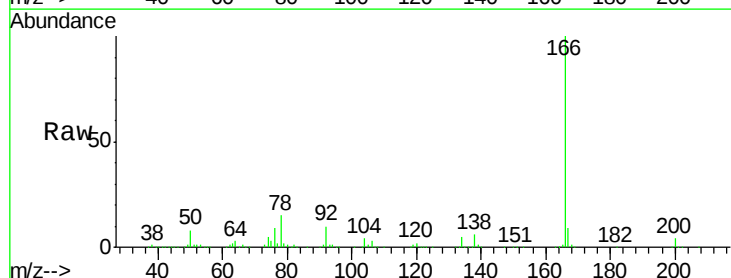


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45
2,6-Dinitrotoluene
Concen: 1.27 ng/ul
RT: 13.77 min Scan# 1817
Delta R.T. -0.16 min
Lab File: BM013085.D
Acq: 22 Nov 2017 14:58

Tgt Ion:165 Resp: 8392
Ion Ratio Lower Upper
165 100
89 0.0 52.6 79.0#
121 37.5 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

