

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081716\
 Data File : BM007166.D
 Acq On : 17 Aug 2016 05:50
 Operator : UM/SJ
 Sample : H4423-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD2Q8

Quant Time: Aug 17 06:47:09 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 04:01:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	239574	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	943726	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	536042	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1262009	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1675606	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1837687	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	31527	5.75	ng/uL	0.00
5) Phenol-d5	6.97	99	590116	30.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	352420	31.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	479472	31.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	452737	28.35	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	226649	33.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	256025	34.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	478127	31.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	597793	32.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1450778	32.75	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1775608	33.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	196126	24.71	ng/ul	0.00
57) Fluorene-d10	15.43	176	1256895	32.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	156262	22.41	ng/ul	0.00
70) Anthracene-d10	17.27	188	1990275	34.04	ng/ul	0.00
76) Pyrene-d10	19.57	212	2395248	33.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2907186	34.59	ng/ul	0.00

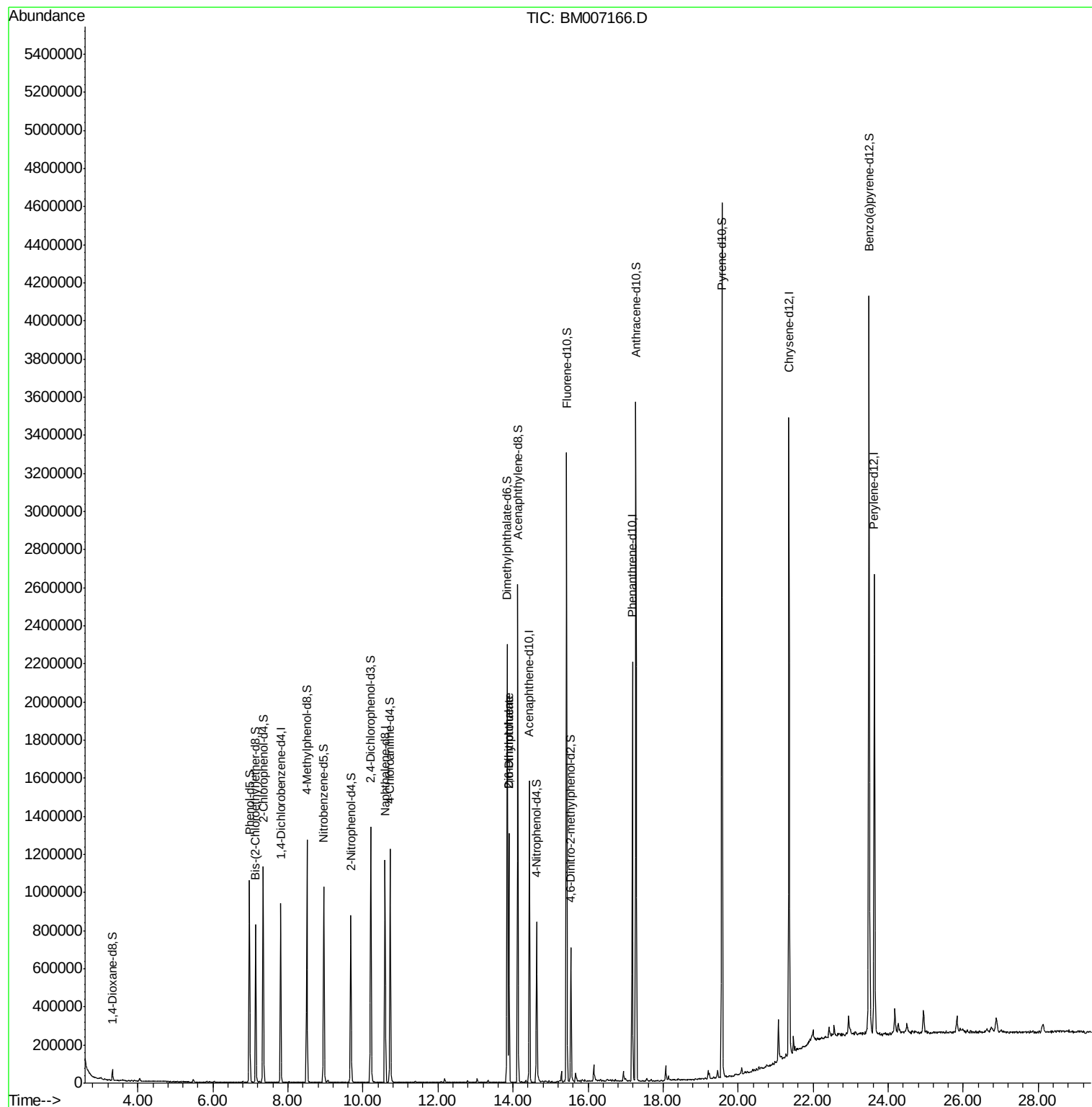
Target Compounds					Qvalue
44) Dimethylphthalate	13.89	163	774206	17.49 ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	8808	1.02 ng/ul#	51

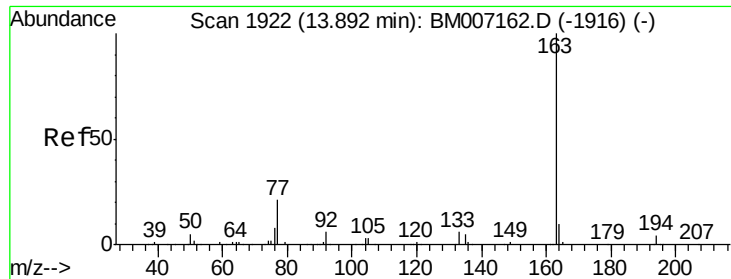
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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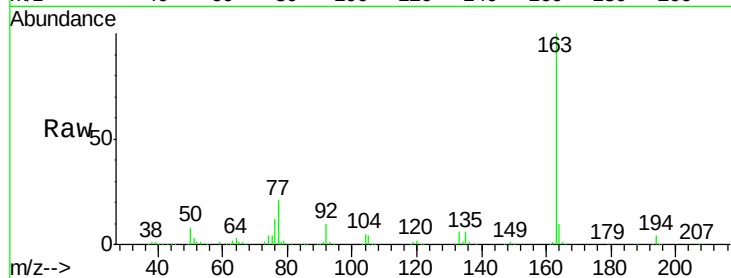




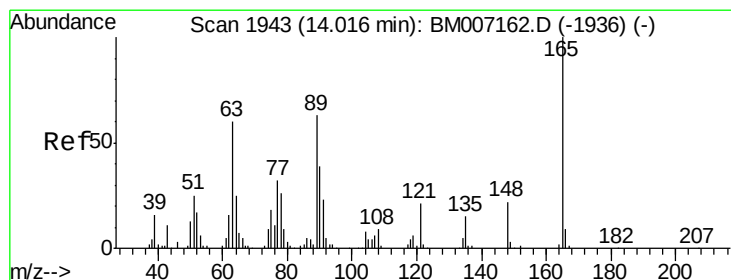
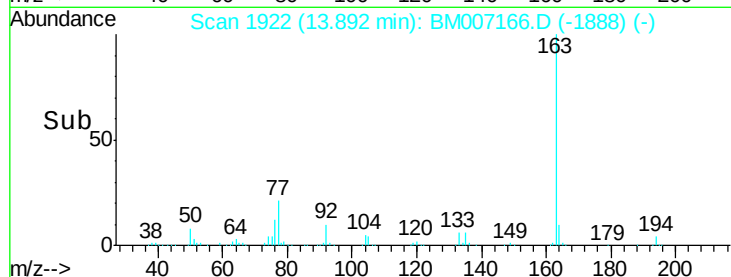
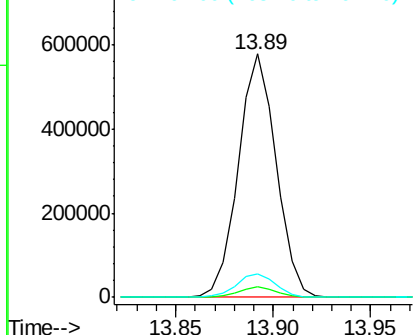
#44
Dimethylphthalate
Concen: 17.49 ng/ul
RT: 13.89 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BM007166.D
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Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.9	7.8	11.8

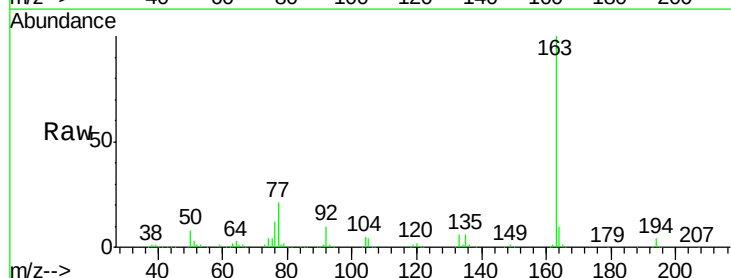


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45
2,6-Dinitrotoluene
Concen: 1.02 ng/ul
RT: 13.89 min Scan# 1922
Delta R.T. -0.12 min
Lab File: BM007166.D
Acq: 17 Aug 2016 05:50

Tgt Ion	Ratio	Lower	Upper
165	100		
89	17.5	46.6	69.8#
121	35.6	16.0	24.0#



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

