

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011939.D
 Acq On : 06 Oct 2017 14:34
 Operator : SJ/JU
 Sample : I5572-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 07 04:15:47 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 04:15:28 2017
 Response via : Initial Calibration

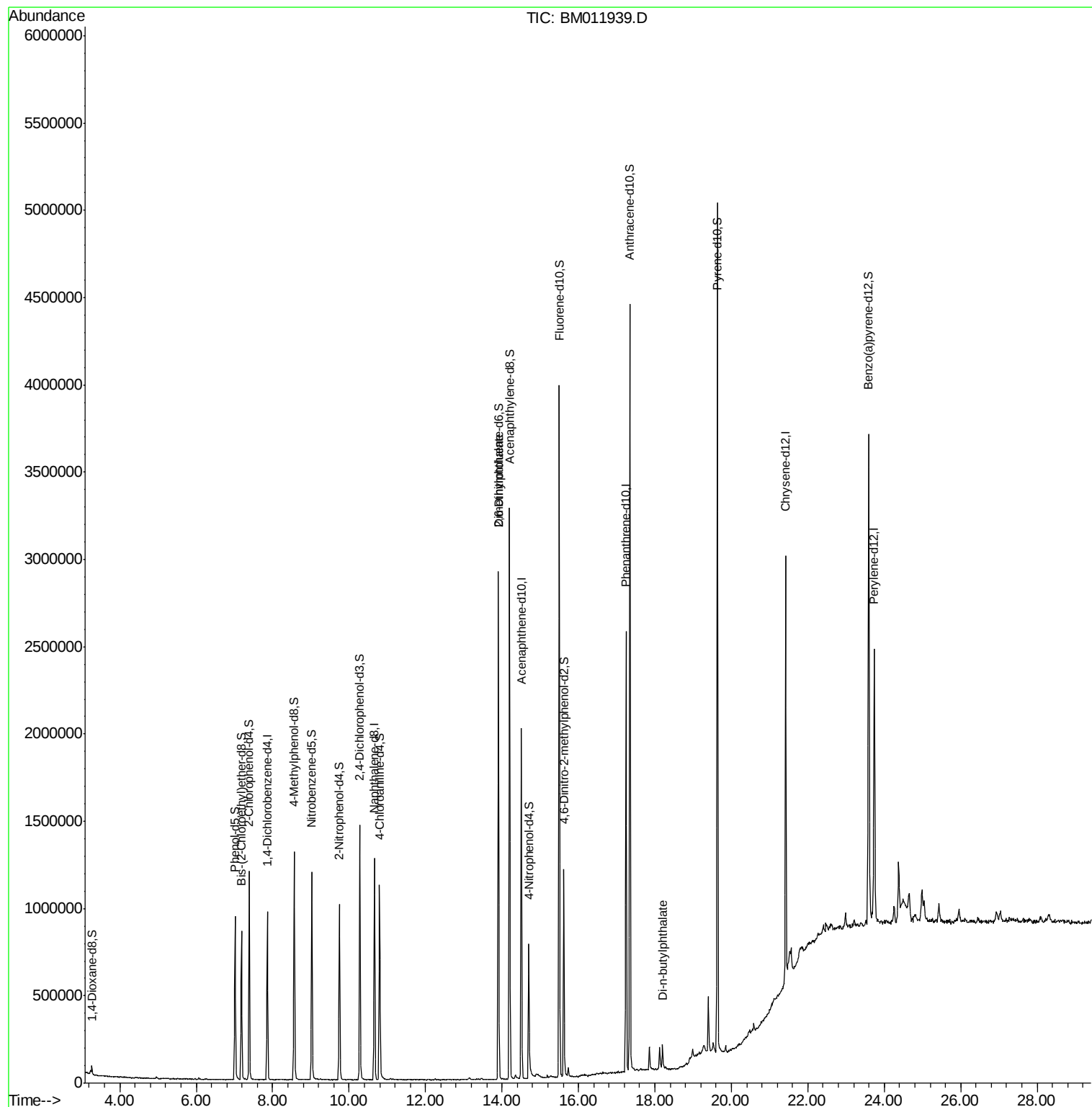
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	250803	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1052623	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	649006	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1453982	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1229711	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1210824	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	24561	4.63	ng/uL	0.00
5) Phenol-d5	7.02	99	516094	23.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	391208	30.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	524136	30.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	494689	26.52	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	267926	35.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	317907	37.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	556190	32.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	594726	31.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	1963173	34.90	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	2292699	34.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	205183	20.88	ng/ul	0.00
57) Fluorene-d10	15.50	176	1597014	32.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	272743	27.88	ng/ul	0.00
70) Anthracene-d10	17.34	188	2445896	34.14	ng/ul	0.00
76) Pyrene-d10	19.63	212	2526525	45.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1974492	33.90	ng/ul	0.00
Target Compounds						
45) 2,6-Dinitrotoluene	13.92	165	13245	1.298	ng/ul#	31
73) Di-n-butylphthalate	18.20	149	121128	1.434	ng/ul#	97

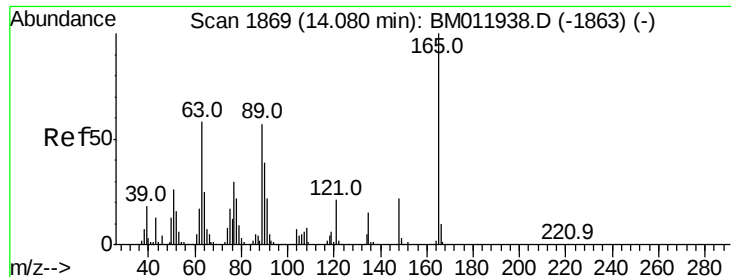
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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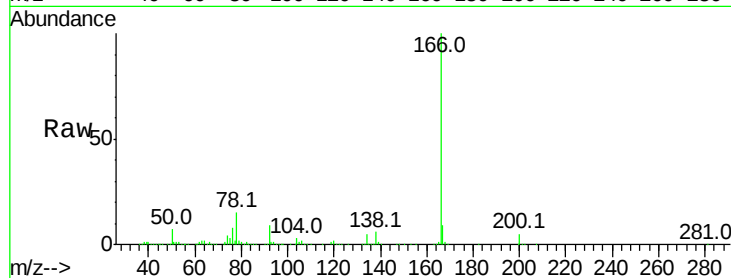




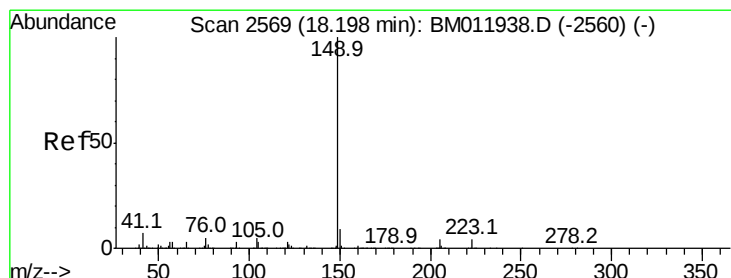
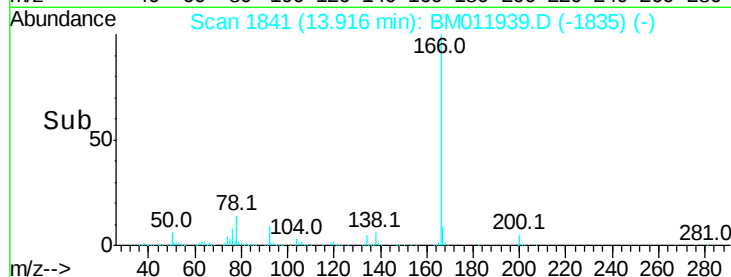
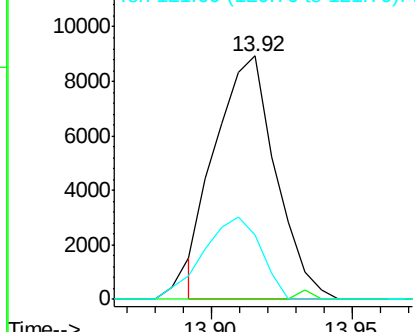
#45
2,6-Dinitrotoluene
Concen: 1.298 ng/ul
RT: 13.92 min Scan# 1841
Delta R.T. -0.16 min
Lab File: BM011939.D
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Tot Ion:165 Resp: 13245
Ion Ratio Lower Upper
165 100
89 0.0 52.6 79.0#
121 26.2 14.6 22.0#

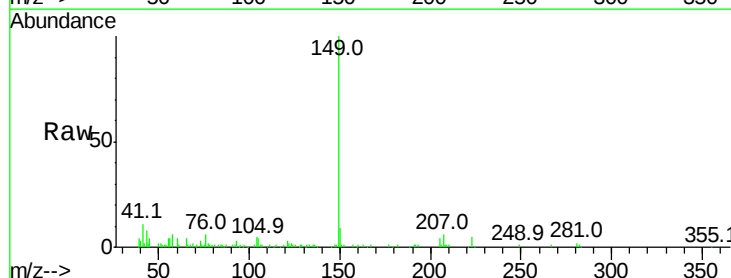


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E



#73
Di-n-butylphthalate
Concen: 1.434 ng/ul
RT: 18.20 min Scan# 2570
Delta R.T. 0.01 min
Lab File: BM011939.D
Acq: 06 Oct 2017 14:34

Tgt Ion:149 Resp: 121128
Ion Ratio Lower Upper
149 100
150 8.5 7.1 10.7
104 5.3 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

