

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092317\
 Data File : BM011701.D
 Acq On : 23 Sep 2017 11:51
 Operator : SJ/JU
 Sample : PB102499BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 25 02:00:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 25 01:59:49 2017
 Response via : Initial Calibration

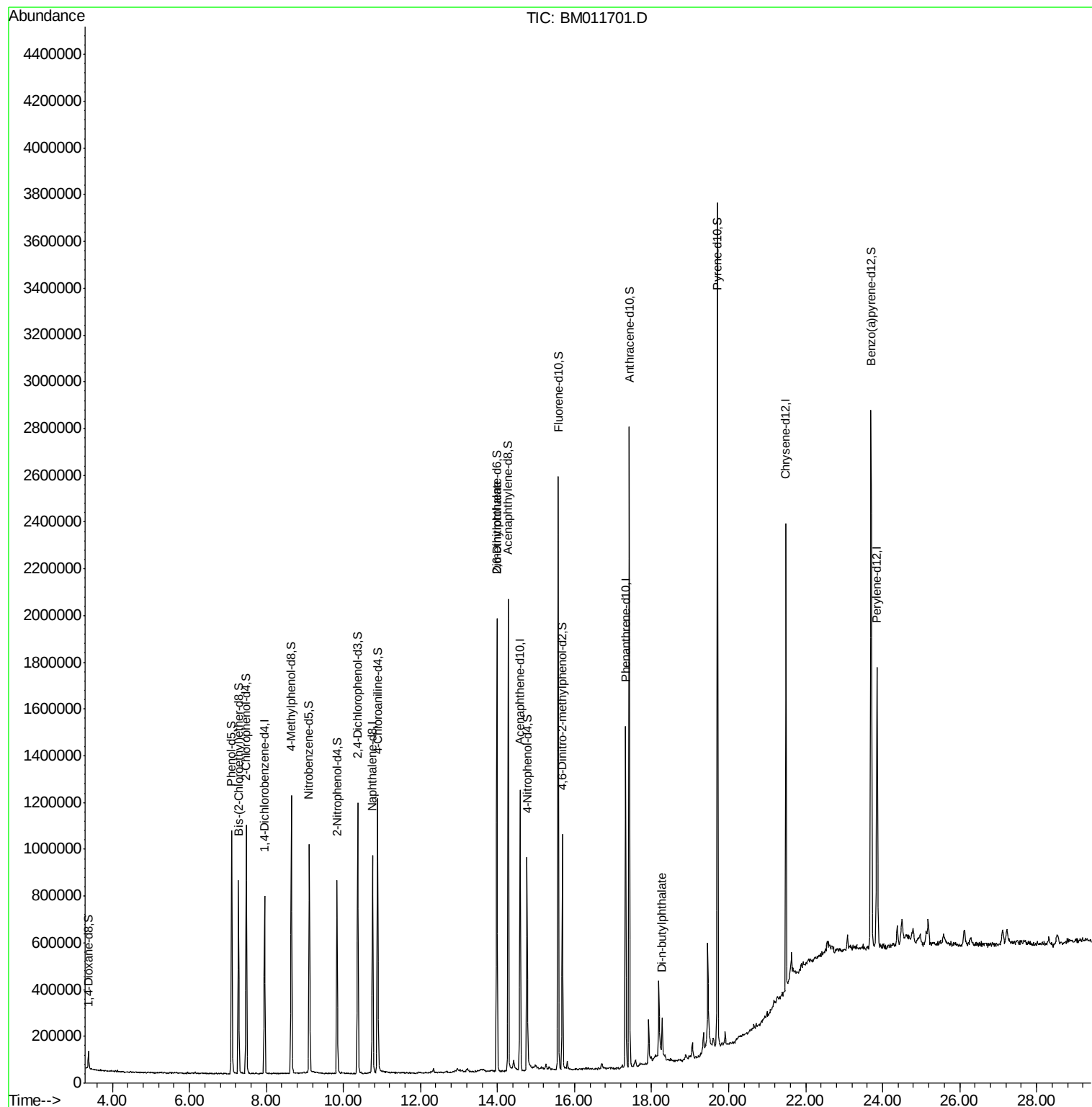
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	176017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	712781	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	369004	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	808048	20.00	ng/ul	0.00
78) Chrysene-d12	21.49	240	902644	20.00	ng/ul	0.00
86) Perylene-d12	23.85	264	871865	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	28291	7.23	ng/uL	0.00
5) Phenol-d5	7.10	99	525953	31.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	385079	33.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	423784	33.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	394231	29.88	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	197423	36.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	218656	38.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	366249	32.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	549890	44.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	1138648	36.50	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	1348606	35.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	194908	33.25	ng/ul	0.00
58) Fluorene-d10	15.57	176	928070	34.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	158907	33.80	ng/ul	0.00
71) Anthracene-d10	17.42	188	1474755	37.06	ng/ul	0.00
79) Pyrene-d10	19.71	212	1648137	38.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.70	264	1527295	36.76	ng/ul	0.00
Target Compounds						
46) 2,6-Dinitrotoluene	13.99	165	5384	1.021	ng/ul#	36
76) Di-n-butylphthalate	18.27	149	136570	2.637	ng/ul	100

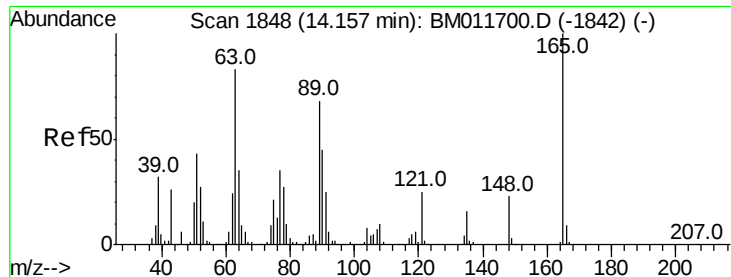
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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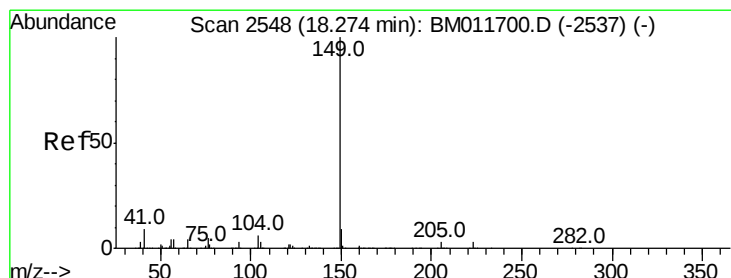
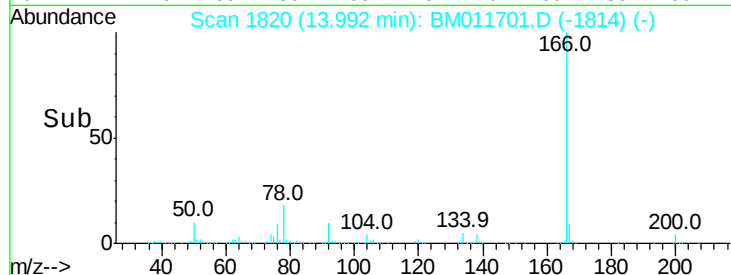
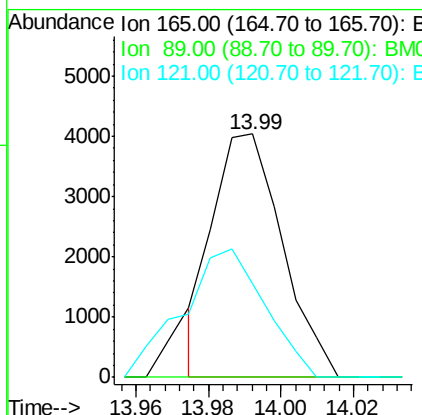
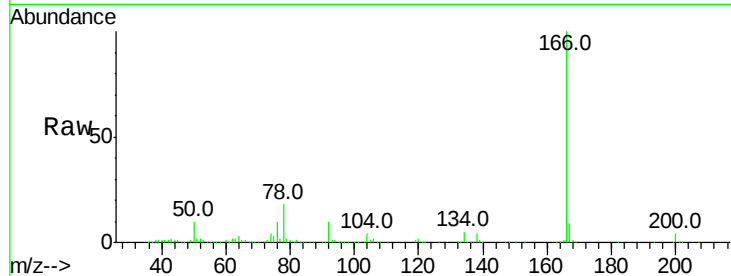




#46
 2,6-Dinitrotoluene
 Concen: 1.021 ng/ul
 RT: 13.99 min Scan# 1820
 Delta R.T. -0.16 min
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Tot Ion:165 Resp: 5384
 Ion Ratio Lower Upper
 165 100
 89 0.0 43.8 65.8#
 121 38.3 17.8 26.6#



#76
 Di-n-butylphthalate
 Concen: 2.637 ng/ul
 RT: 18.27 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BM011701.D
 Acq: 23 Sep 2017 11:51

Tgt Ion:149 Resp: 136570
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.4 4.1 6.1

