

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
 Data File : BM012749.D
 Acq On : 05 Nov 2017 21:05
 Operator : SJ/JU
 Sample : I6154-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDEB3

Quant Time: Nov 06 06:46:58 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 06:44:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	114978	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	492118	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	337571	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1135467	20.00	ng/ul	0.09
77) Chrysene-d12	21.37	240	1080623	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	982799	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	14299	6.72	ng/uL	0.00
5) Phenol-d5	6.99	99	49151	5.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	118902	25.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	148950	20.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	101236	13.71	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	96883	26.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	114311	27.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	195825	22.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	110	0.01	ng/ul	0.01
43) Dimethylphthalate-d6	13.86	166	774354	27.72	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	907211	26.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	24764	5.53	ng/ul	0.00
57) Fluorene-d10	15.44	176	660767	27.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	105702	14.10	ng/ul	0.00
70) Anthracene-d10	17.29	188	1135467	20.70	ng/ul	0.00
78) Pyrene-d10	19.59	212	1359837	27.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1320172	28.41	ng/ul	0.00

Target Compounds

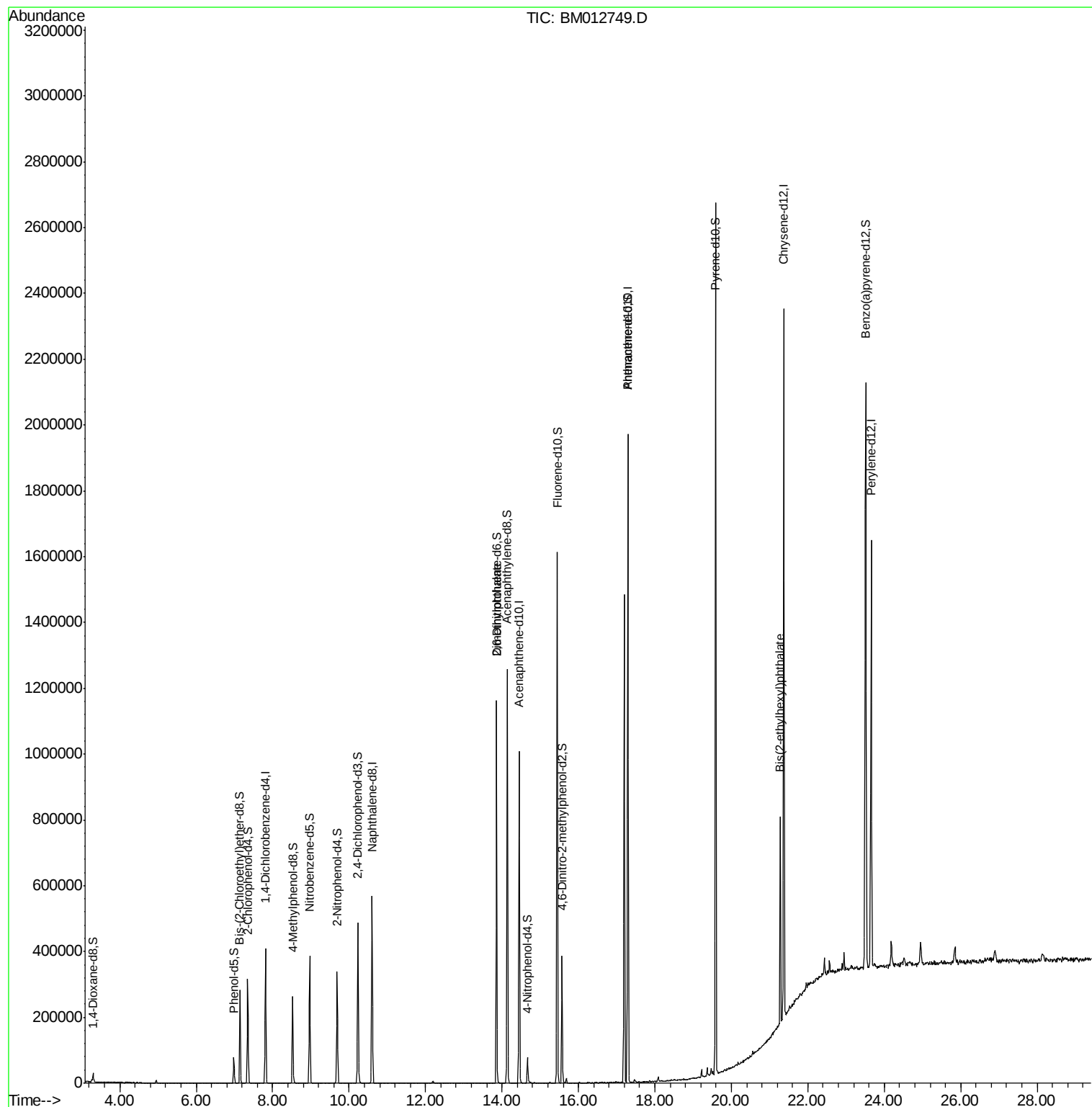
					Ovalue	
45) 2,6-Dinitrotoluene	13.86	165	6427	1.16	ng/ul#	46
83) Bis(2-ethylhexyl)phthalate	21.28	149	231171	6.75	ng/ul#	97

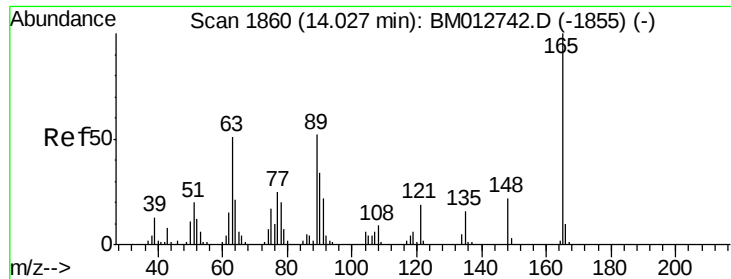
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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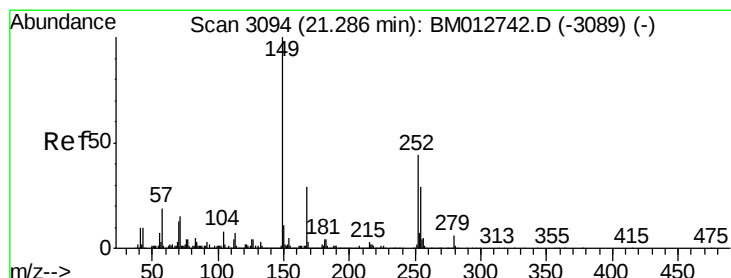
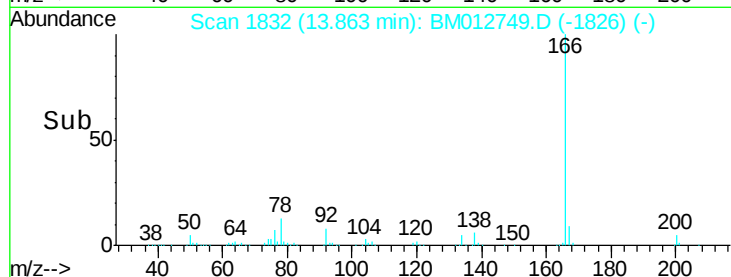
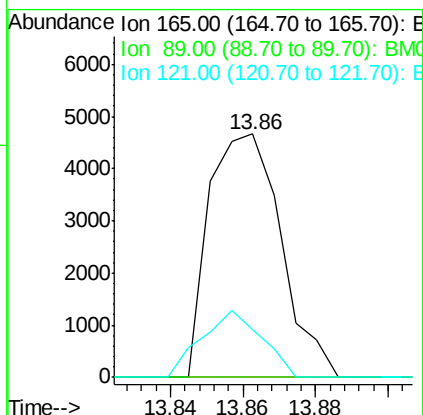
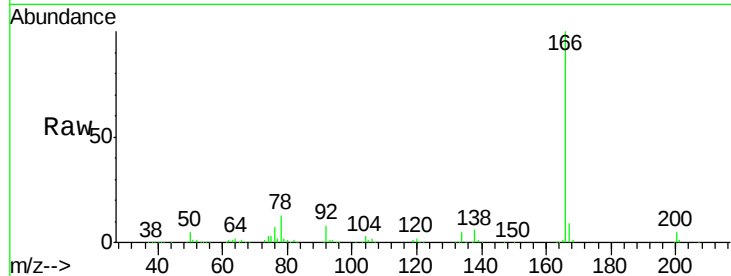




#45
 2,6-Dinitrotoluene
 Concen: 1.16 ng/ul
 RT: 13.86 min Scan# 1832
 Delta R.T. -0.16 min
 Lab File: BM012749.D
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Tot Ion:165 Resp: 6427
 Ion Ratio Lower Upper
 165 100
 89 0.0 42.4 63.6#
 121 19.8 16.6 24.8



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.75 ng/ul
 RT: 21.28 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BM012749.D
 Acq: 05 Nov 2017 21:05

Tgt Ion:149 Resp: 231171
 Ion Ratio Lower Upper
 149 100
 167 28.6 21.6 32.4
 279 5.8 3.0 4.4#

