

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012722.D
 Acq On : 04 Nov 2017 23:53
 Operator : SJ/JU
 Sample : I6219-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDEF1

Quant Time: Nov 06 01:45:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 01:42:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	94305	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	378299	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	236047	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	559967	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	607028	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	599424	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	12735	7.30	ng/uL	0.00
5) Phenol-d5	6.98	99	42954	6.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	114710	30.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	139958	23.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	88811	14.66	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	85660	30.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	101704	31.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	173871	26.52	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	646040	33.07	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	763717	31.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	15250	4.87	ng/ul	0.00
57) Fluorene-d10	15.44	176	557203	33.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	102369	27.69	ng/ul	0.00
70) Anthracene-d10	17.29	188	897809	33.18	ng/ul	0.00
78) Pyrene-d10	19.58	212	967779	34.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	971309	34.27	ng/ul	0.00

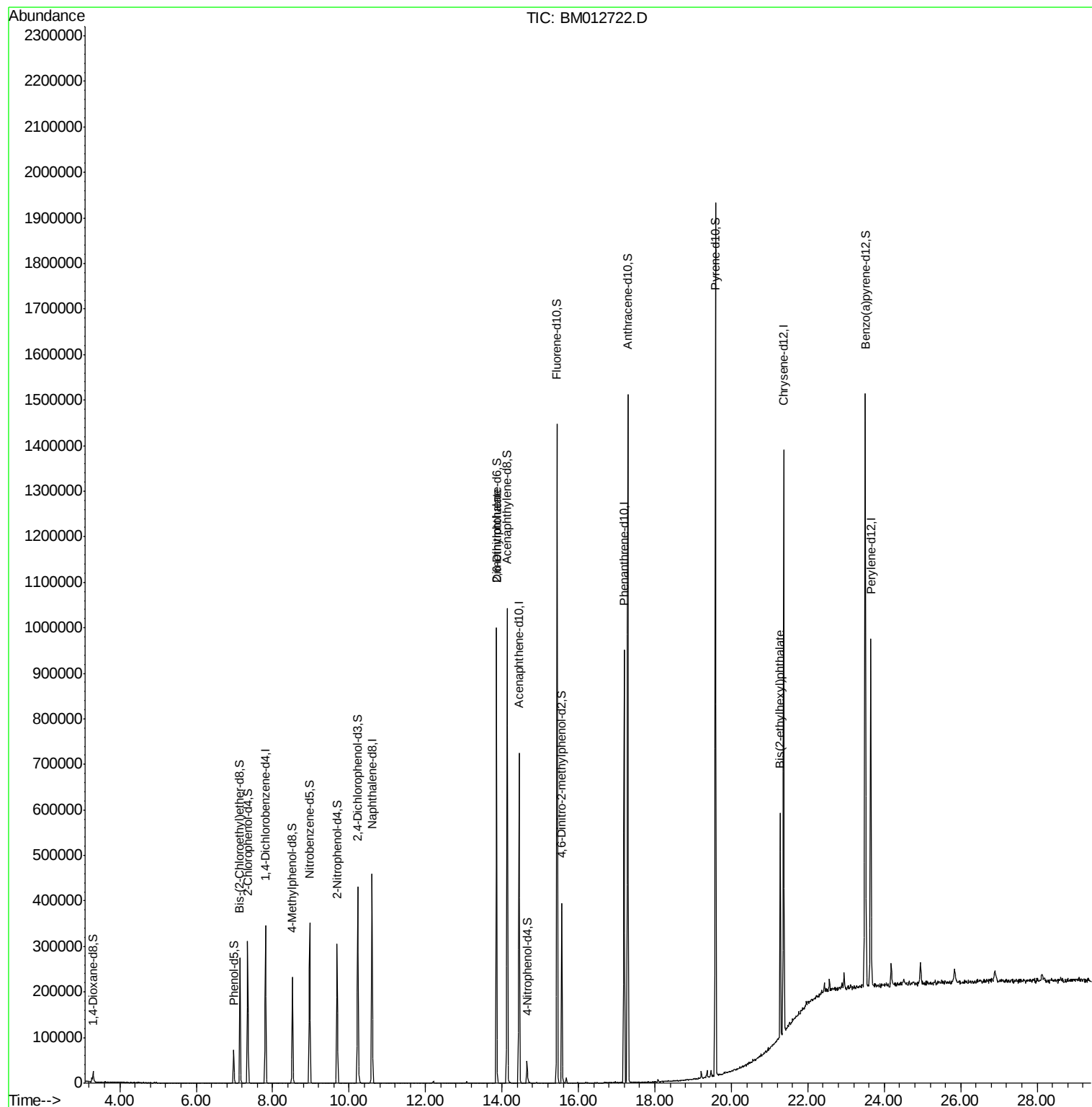
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.86	165	4511	1.16	ng/ul#	40
83) Bis(2-ethylhexyl)phthalate	21.28	149	163085	8.48	ng/ul#	96

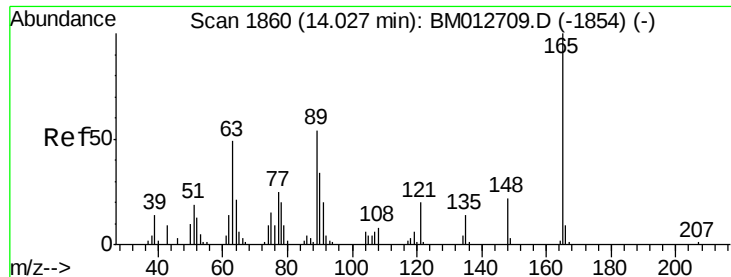
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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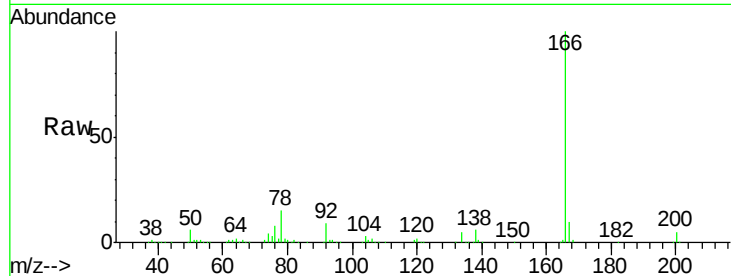




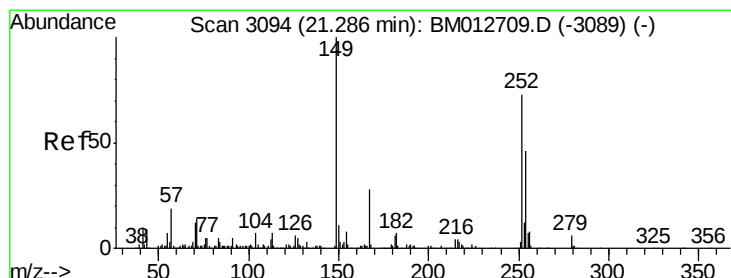
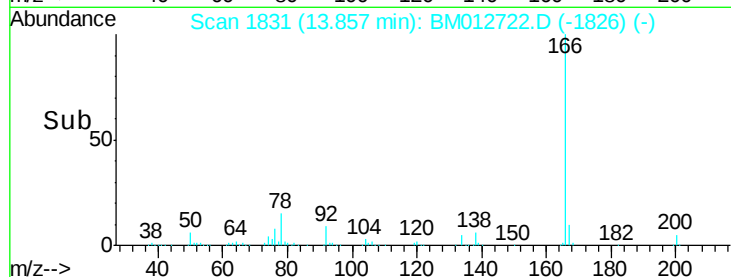
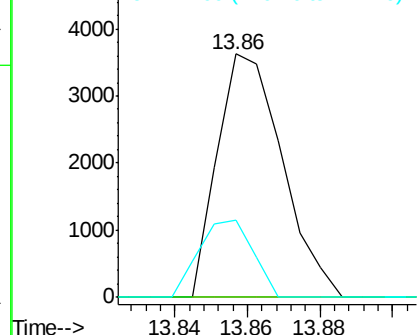
#45
 2,6-Dinitrotoluene
 Concen: 1.16 ng/ul
 RT: 13.86 min Scan# 1831
 Delta R.T. -0.17 min
 Lab File: BM012722.D
 Acq: 04 Nov 2017 23:53

Instrument :
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Tot Ion:165 Resp: 4511
 Ion Ratio Lower Upper
 165 100
 89 0.0 42.4 63.6#
 121 31.8 16.6 24.8#

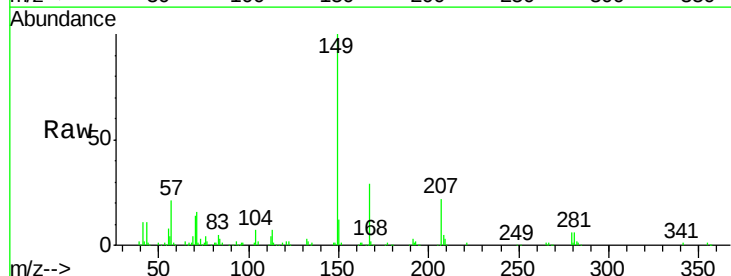


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 121.00 (120.70 to 121.70): E



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.48 ng/ul
 RT: 21.28 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BM012722.D
 Acq: 04 Nov 2017 23:53

Tgt Ion:149 Resp: 163085
 Ion Ratio Lower Upper
 149 100
 167 28.9 21.6 32.4
 279 5.7 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

