

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
 Data File : BM007560.D
 Acq On : 24 Sep 2016 13:12
 Operator : UM/SJ
 Sample : H4866-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E43T4

Quant Time: Sep 26 03:33:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 26 03:32:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	211119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	996445	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	814601	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1866769	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2518241	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2421675	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.31	96	8291	1.93	ng/uL	0.00
5) Phenol-d5	6.95	99	135673	7.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	360093	35.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	389775	28.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	279971	17.50	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	267861	37.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	313100	38.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	526856	32.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	100013	5.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2284860	38.56	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2591860	37.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	63186	6.04	ng/ul	0.01
57) Fluorene-d10	15.40	176	1994211	38.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	400809	35.19	ng/ul	0.00
70) Anthracene-d10	17.26	188	3391625	39.54	ng/ul	0.00
76) Pyrene-d10	19.55	212	4172973	41.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	4256725	39.73	ng/ul	0.00

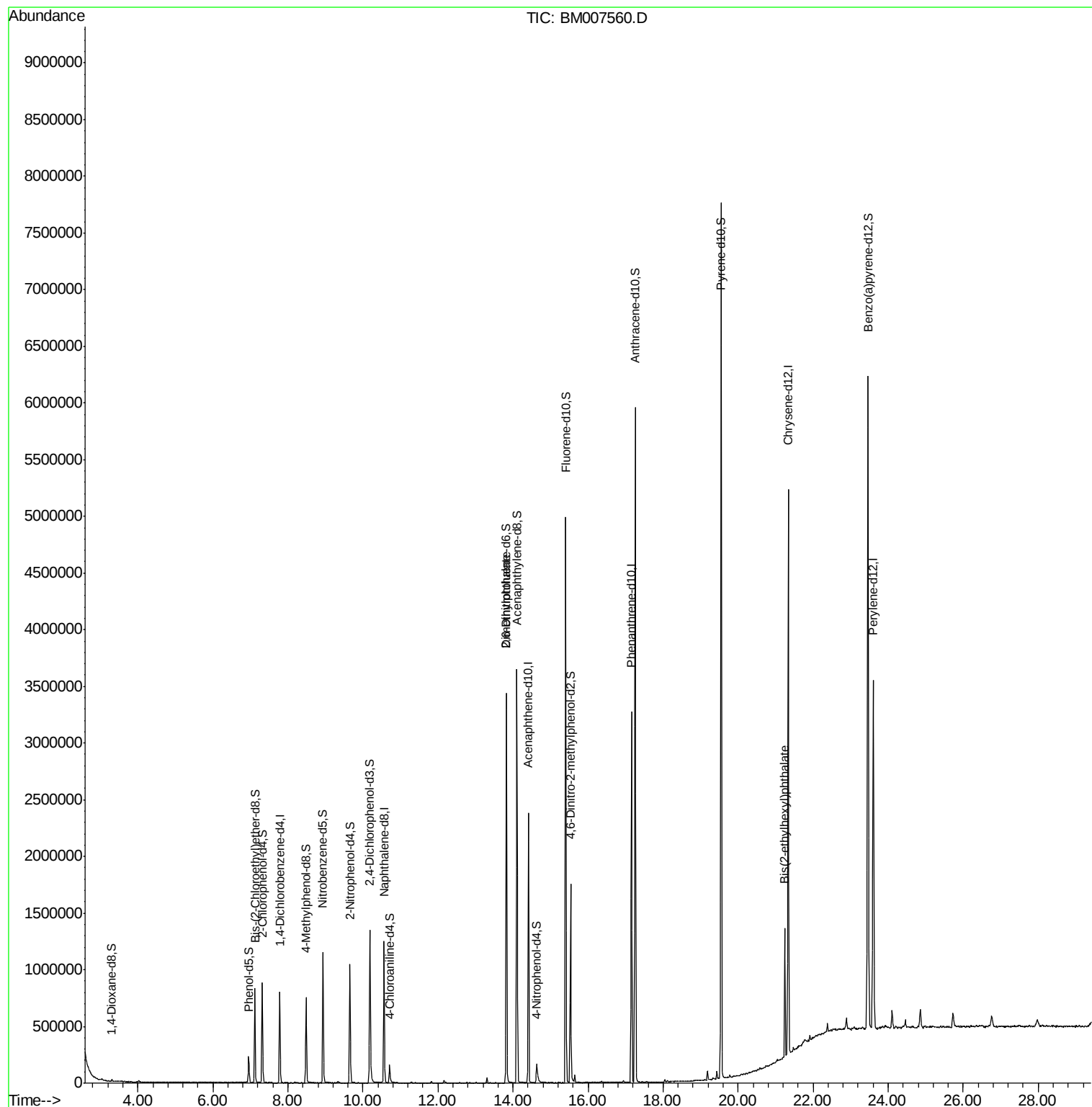
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.83	165	12688	1.11	ng/ul#	34
81) Bis(2-ethylhexyl)phthalate	21.24	149	370156	5.41	ng/ul	99

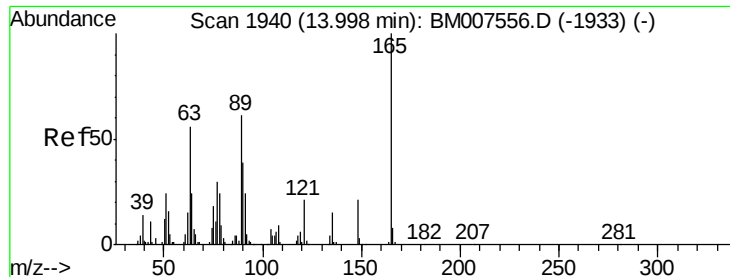
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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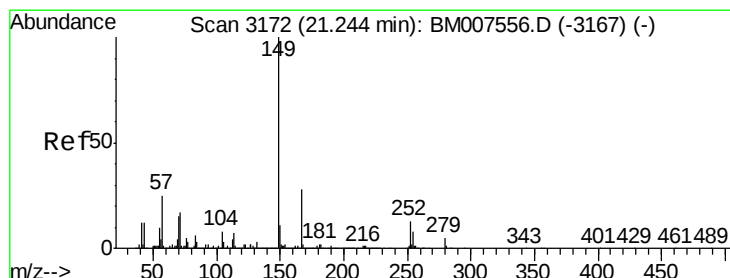
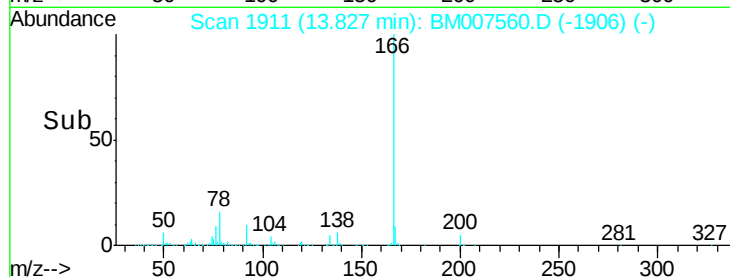
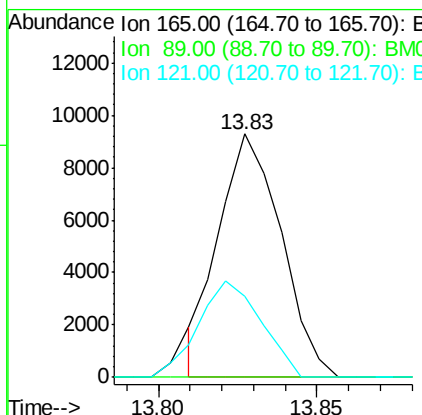
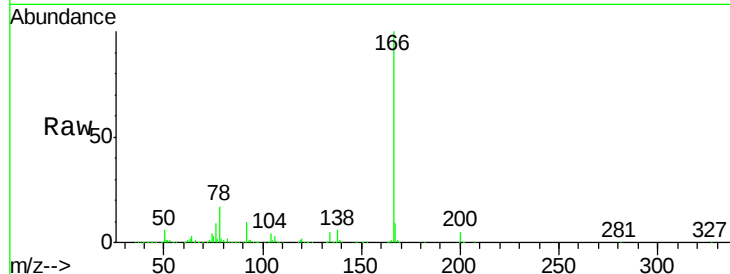




#45
 2,6-Dinitrotoluene
 Concen: 1.11 ng/ul
 RT: 13.83 min Scan# 1911
 Delta R.T. -0.17 min
 Lab File: BM007560.D
 Acq: 24 Sep 2016 13:12

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Tgt Ion:165 Resp: 12688
 Ion Ratio Lower Upper
 165 100
 89 0.0 46.6 69.8#
 121 33.3 16.0 24.0#



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 5.41 ng/ul
 RT: 21.24 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: BM007560.D
 Acq: 24 Sep 2016 13:12

Tgt Ion:149 Resp: 370156
 Ion Ratio Lower Upper
 149 100
 167 28.2 23.2 34.8
 279 5.1 4.1 6.1

