

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
 Data File : BM007549.D
 Acq On : 24 Sep 2016 06:37
 Operator : UM/SJ
 Sample : H4855-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H9019

Quant Time: Sep 24 07:10:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 24 04:39:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	192149	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	863524	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	688616	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1581656	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2218442	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2173108	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	6130	1.57	ng/uL	0.00
5) Phenol-d5	6.96	99	100261	5.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	328242	35.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	340103	27.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	219383	15.07	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	244027	39.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	282084	40.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	459448	32.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	7977	0.54	ng/ul	0.02
43) Dimethylphthalate-d6	13.83	166	2034511	40.62	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2303637	39.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	46742	5.29	ng/ul	0.01
57) Fluorene-d10	15.40	176	1767035	40.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	363562	37.67	ng/ul	0.00
70) Anthracene-d10	17.26	188	2994271	41.20	ng/ul	0.00
76) Pyrene-d10	19.55	212	3735090	42.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	3914066	40.71	ng/ul	0.00

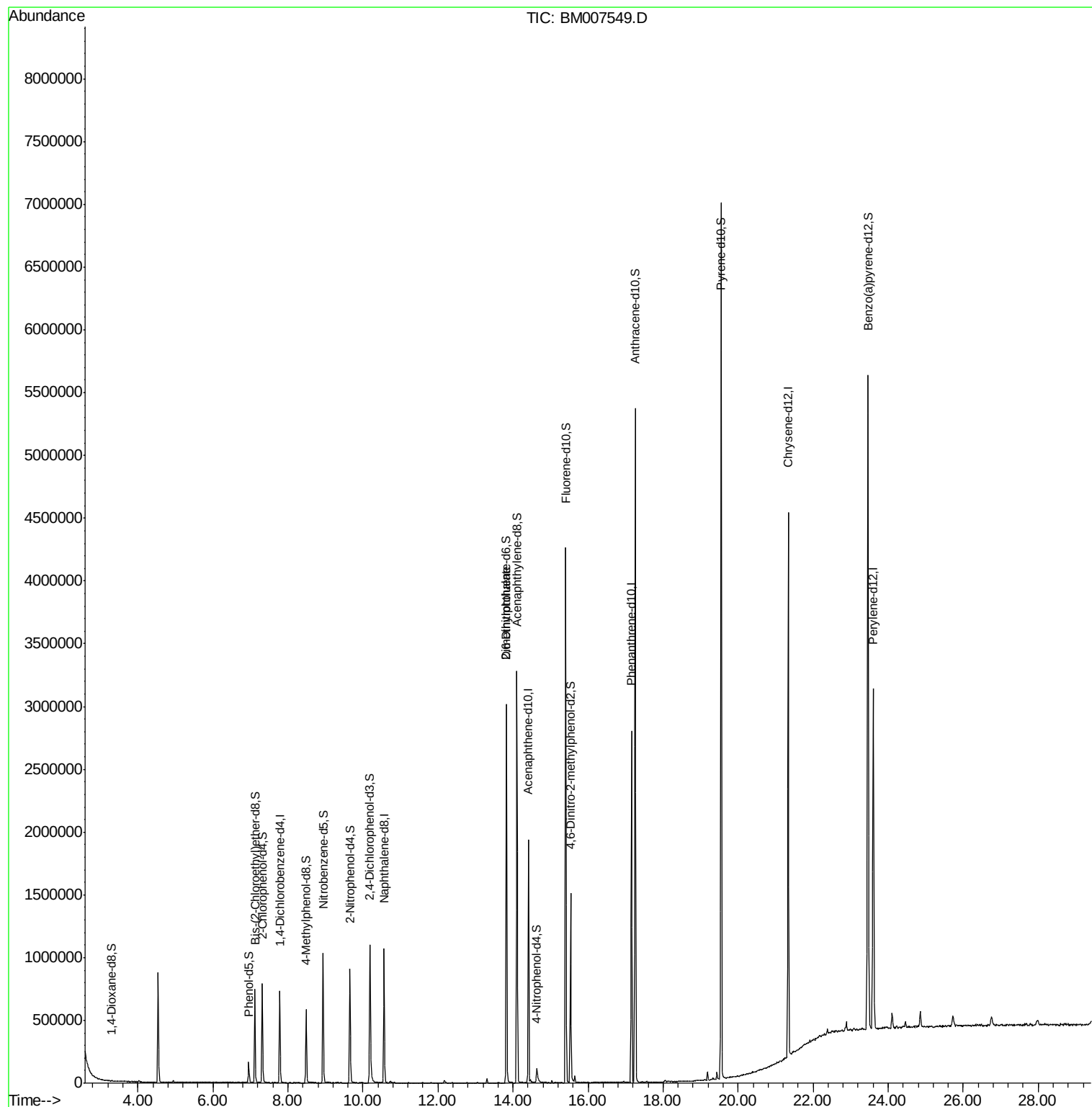
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.83	165	11762	1.22 ng/ul#	29

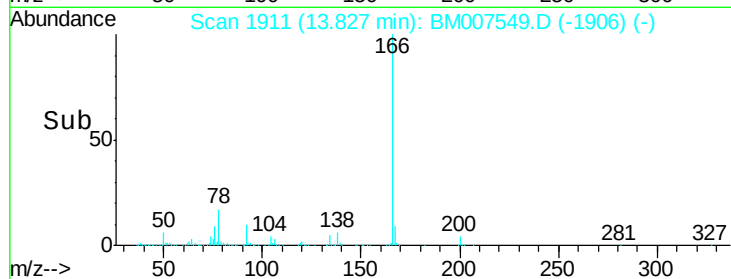
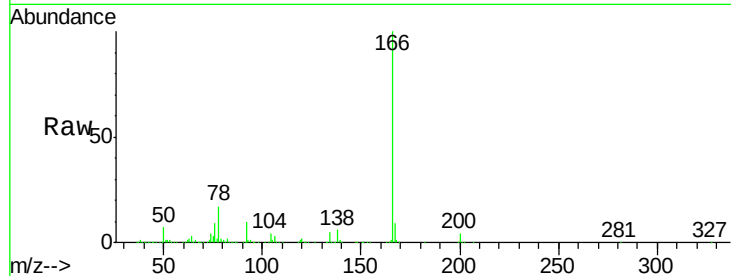
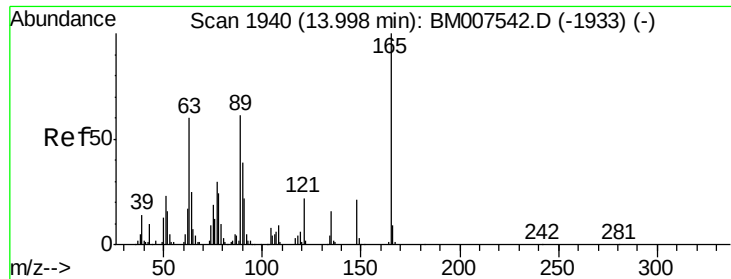
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.22 ng/ul

RT: 13.83 min Scan# 1911

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 11762

Ion Ratio Lower Upper

165 100

89 0.0 46.6 69.8#

121 43.3 16.0 24.0#

