

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005545.D
 Acq On : 21 May 2016 07:23
 Operator : UM/SJ
 Sample : H3058-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3F2

Quant Time: May 23 02:23:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 22 05:33:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	87264	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	371167	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	221298	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	538655	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	743623	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	816893	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	2837	1.42	ng/uL	0.00
5) Phenol-d5	6.98	99	52351	7.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	116228	28.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	136721	22.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	91830	15.67	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	76882	27.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	86054	27.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	146779	24.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	1460	0.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	550401	30.47	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	639145	28.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	25520	7.47	ng/ul	0.00
57) Fluorene-d10	15.44	176	490894	31.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	89275	28.81	ng/ul	0.00
70) Anthracene-d10	17.29	188	846468	32.99	ng/ul	0.00
76) Pyrene-d10	19.58	212	1006613	29.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1241839	32.56	ng/ul	0.00

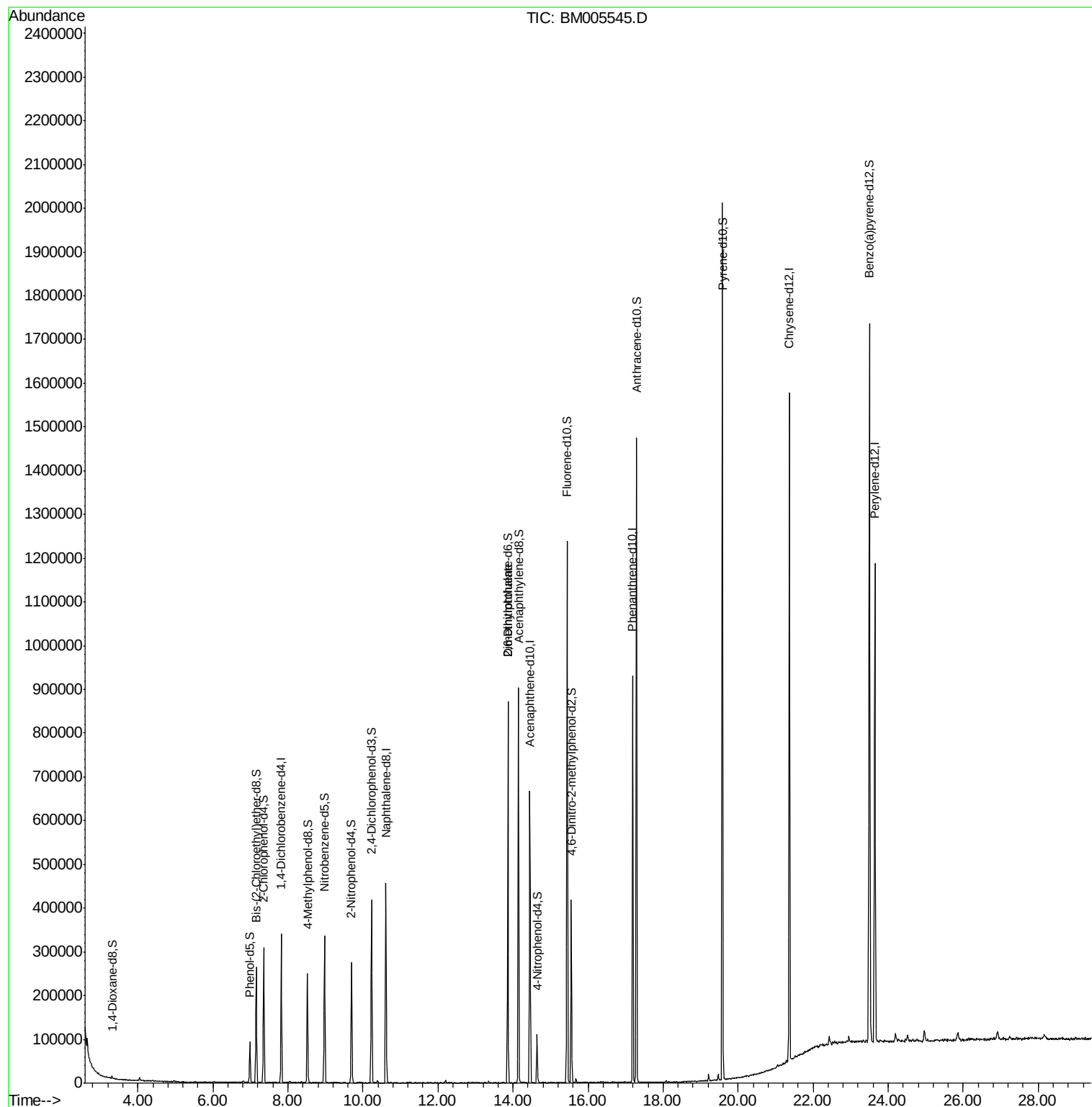
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.86	165	3656	1.01 ng/ul#	35

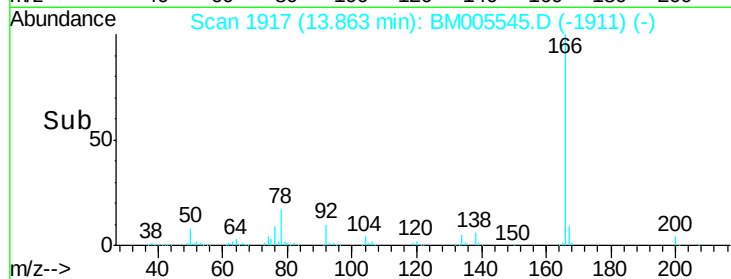
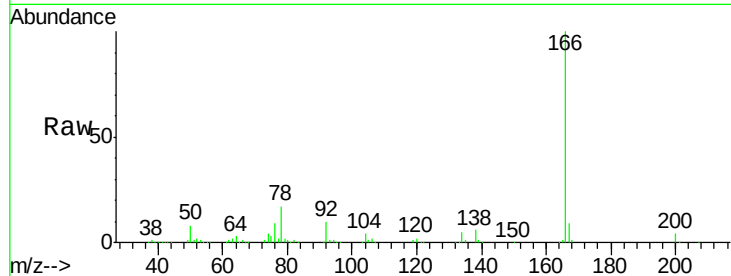
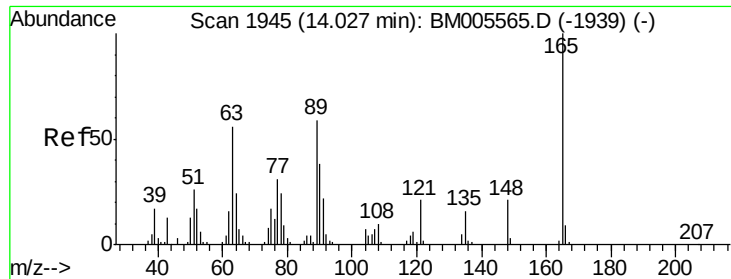
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.01 ng/ul

RT: 13.86 min Scan# 1917

Delta R.T. -0.16 min

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Tgt Ion:165 Resp: 3656

Ion Ratio Lower Upper

165 100

89 0.0 48.2 72.2#

121 34.0 17.4 26.0#

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

