

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005541.D
 Acq On : 21 May 2016 04:58
 Operator : UM/SJ
 Sample : H3058-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3E6

Quant Time: May 21 06:49:44 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 21 03:34:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	111588	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	474688	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	284152	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	670822	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	854947	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	887483	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	4348	1.71	ng/uL	0.00
5) Phenol-d5	6.99	99	84220	9.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	169166	31.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	201082	26.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	139969	18.67	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	114759	31.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	128485	32.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	218625	29.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	6125	0.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	769704	33.18	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	923709	31.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	38007	8.66	ng/ul	0.00
57) Fluorene-d10	15.44	176	681427	33.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	123002	31.88	ng/ul	0.00
70) Anthracene-d10	17.29	188	1115673	34.91	ng/ul	0.00
76) Pyrene-d10	19.58	212	1310044	33.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1479493	35.70	ng/ul	0.00

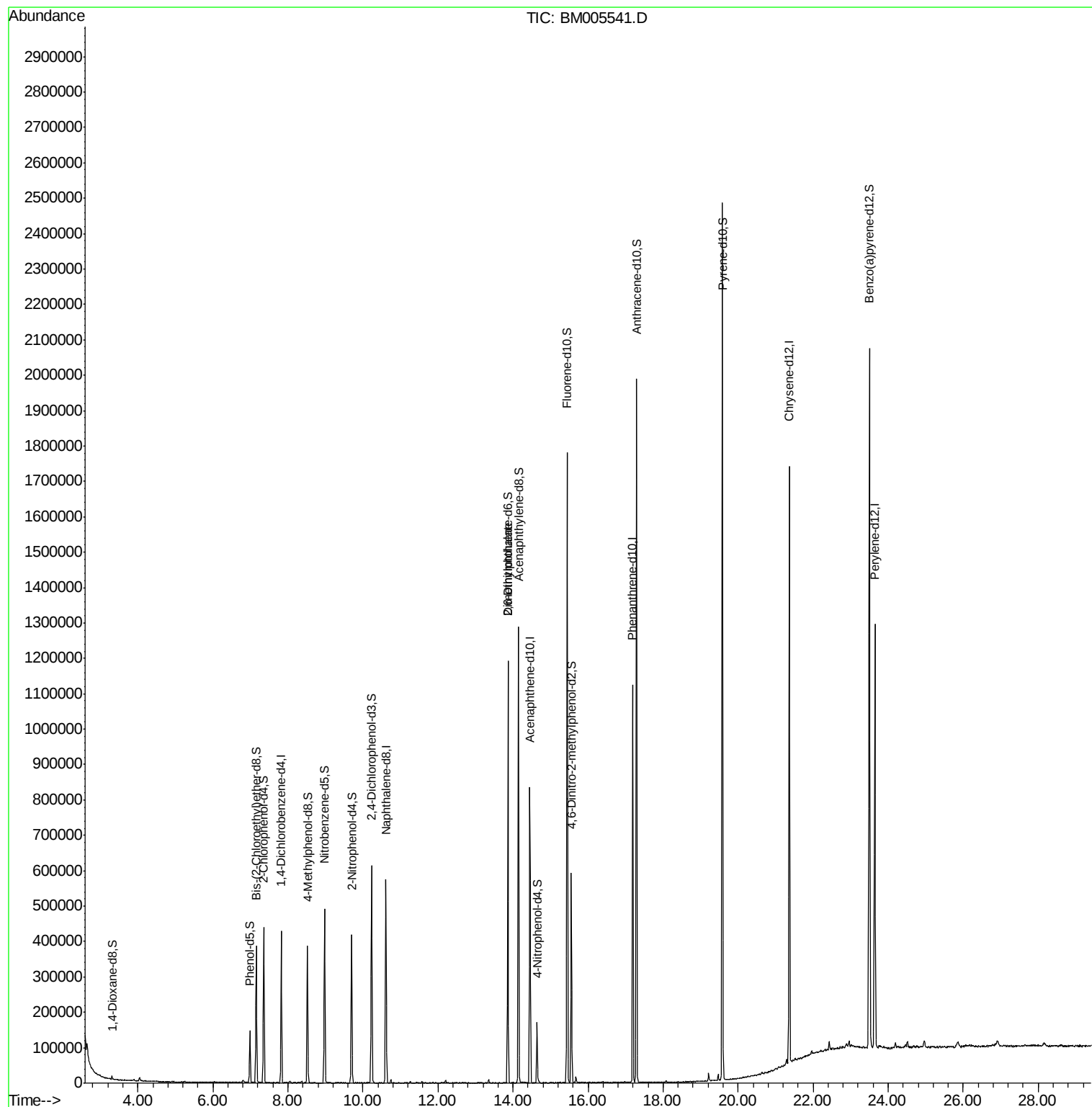
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.86	165	5063	1.09	ng/ul#	34

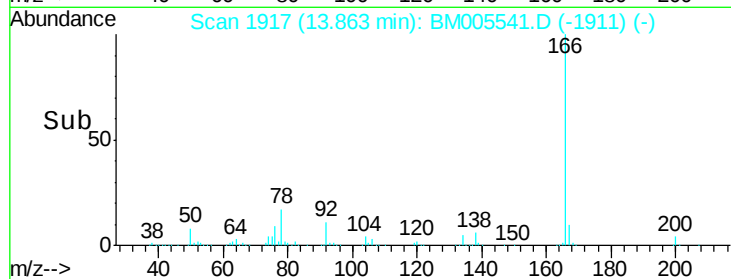
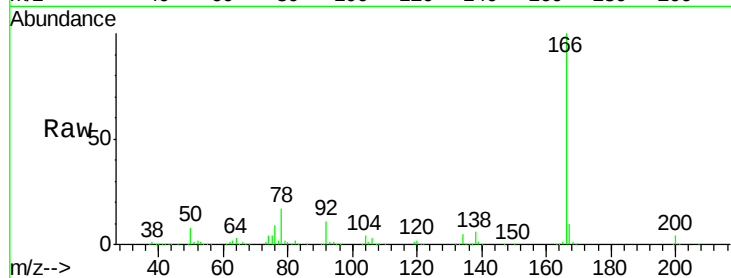
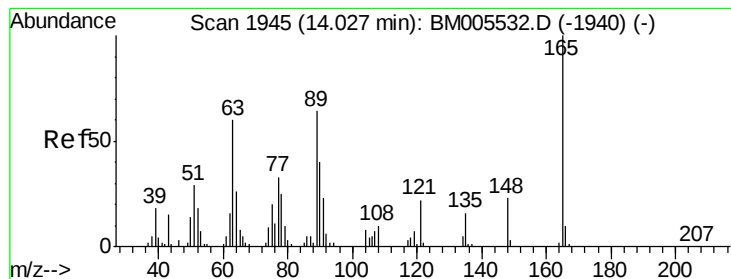
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.09 ng/ul

RT: 13.86 min Scan# 1917

Delta R.T. -0.16 min

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Tgt Ion:165 Resp: 5063

Ion Ratio Lower Upper

165 100

89 0.0 48.2 72.2#

121 35.5 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

