

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042816\
 Data File : BM005128.D
 Acq On : 28 Apr 2016 23:53
 Operator : UM/SJ
 Sample : H2639-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7W2

Quant Time: Apr 29 02:25:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 29 02:20:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	43130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	203875	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	134869	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	320894	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	338352	20.00	ng/ul	-0.01
83) Perylene-d12	23.64	264	275119	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	960	1.13	ng/uL	0.00
5) Phenol-d5	6.96	99	22291	6.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	62467	30.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	68018	24.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	45458	15.03	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	43682	30.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	51442	32.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	83462	27.89	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.84	166	318344	29.89	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	369499	29.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	8915	4.79	ng/ul	0.00
57) Fluorene-d10	15.42	176	274142	29.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	36317	19.90	ng/ul	0.00
70) Anthracene-d10	17.27	188	440411	30.61	ng/ul	0.00
76) Pyrene-d10	19.57	212	488811	31.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	380548	30.87	ng/ul	-0.01

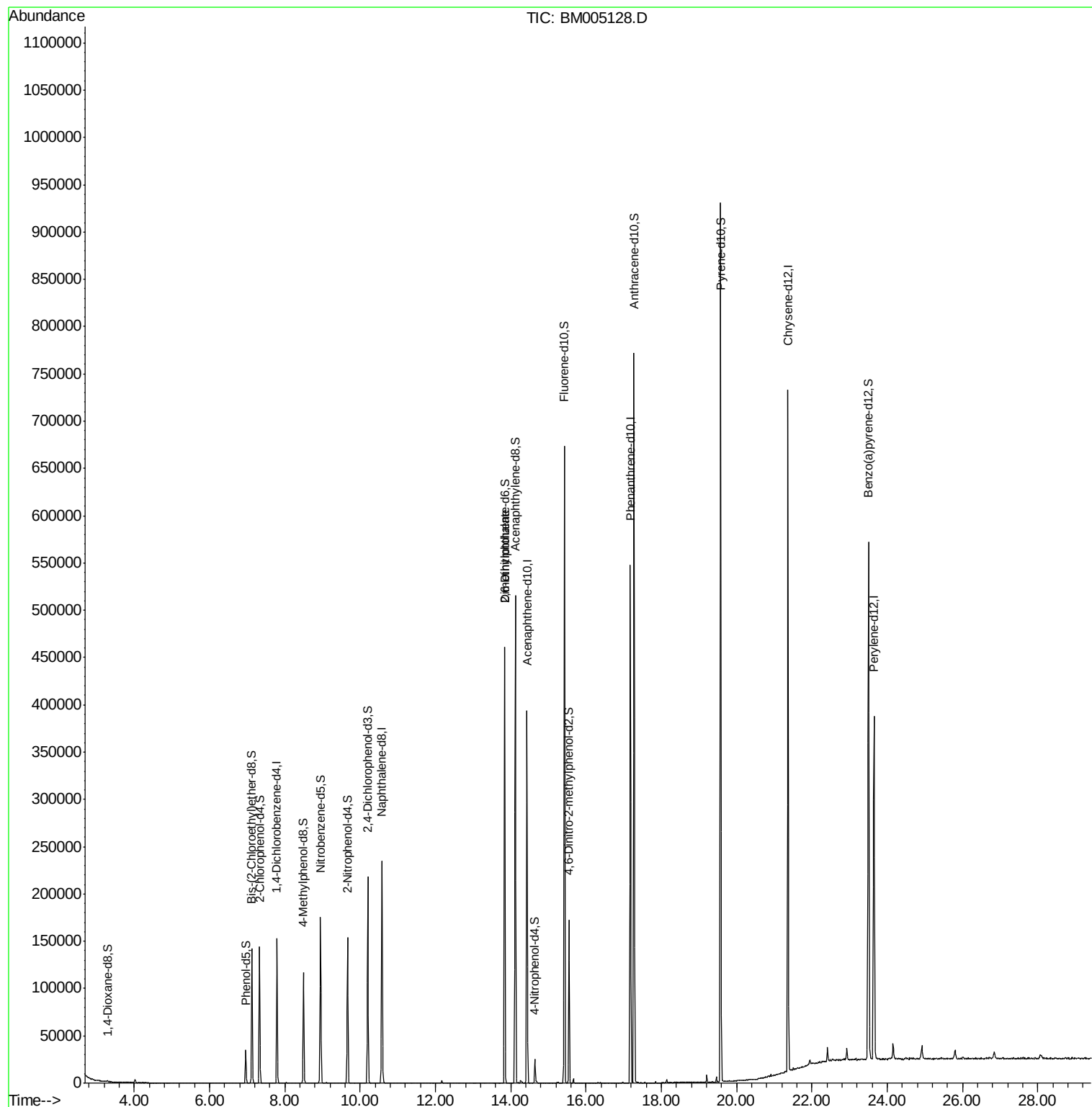
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.84	165	2334	1.13	ng/ul#	38

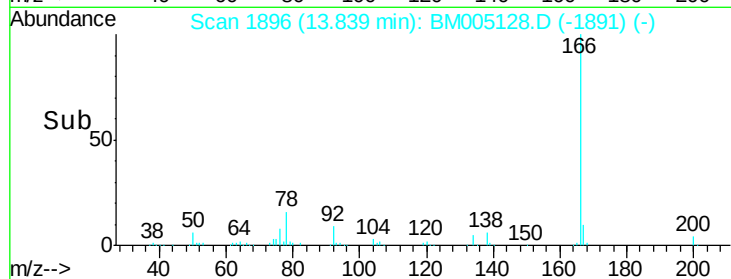
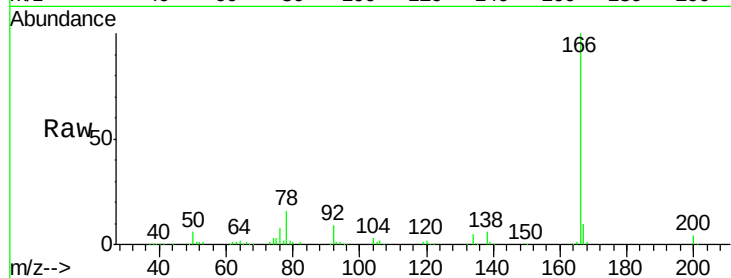
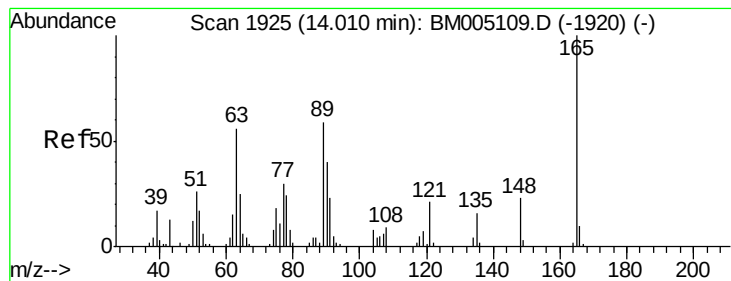
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.13 ng/ul

RT: 13.84 min Scan# 1896

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 2334

Ion Ratio Lower Upper

165 100

89 0.0 43.1 64.7#

121 32.6 16.0 24.0#

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

