

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
 Data File : BM005430.D
 Acq On : 13 May 2016 13:36
 Operator : UM/SJ
 Sample : H2874-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H4113

Quant Time: May 14 00:20:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 14 00:15:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	82842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	389680	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	250486	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	608820	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	700167	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	579671	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	2227	1.26	ng/uL	0.00
5) Phenol-d5	6.93	99	48986	6.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	131966	30.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	142589	25.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	95815	15.43	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	95070	34.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	110944	35.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	174745	29.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	11888	1.69	ng/ul	0.01
43) Dimethylphthalate-d6	13.80	166	695614	34.65	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	797717	33.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	22132	6.04	ng/ul	0.00
57) Fluorene-d10	15.39	176	587701	33.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	118359	34.56	ng/ul	0.00
70) Anthracene-d10	17.24	188	946542	35.17	ng/ul	0.00
76) Pyrene-d10	19.54	212	1078183	33.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	904682	35.26	ng/ul	0.00

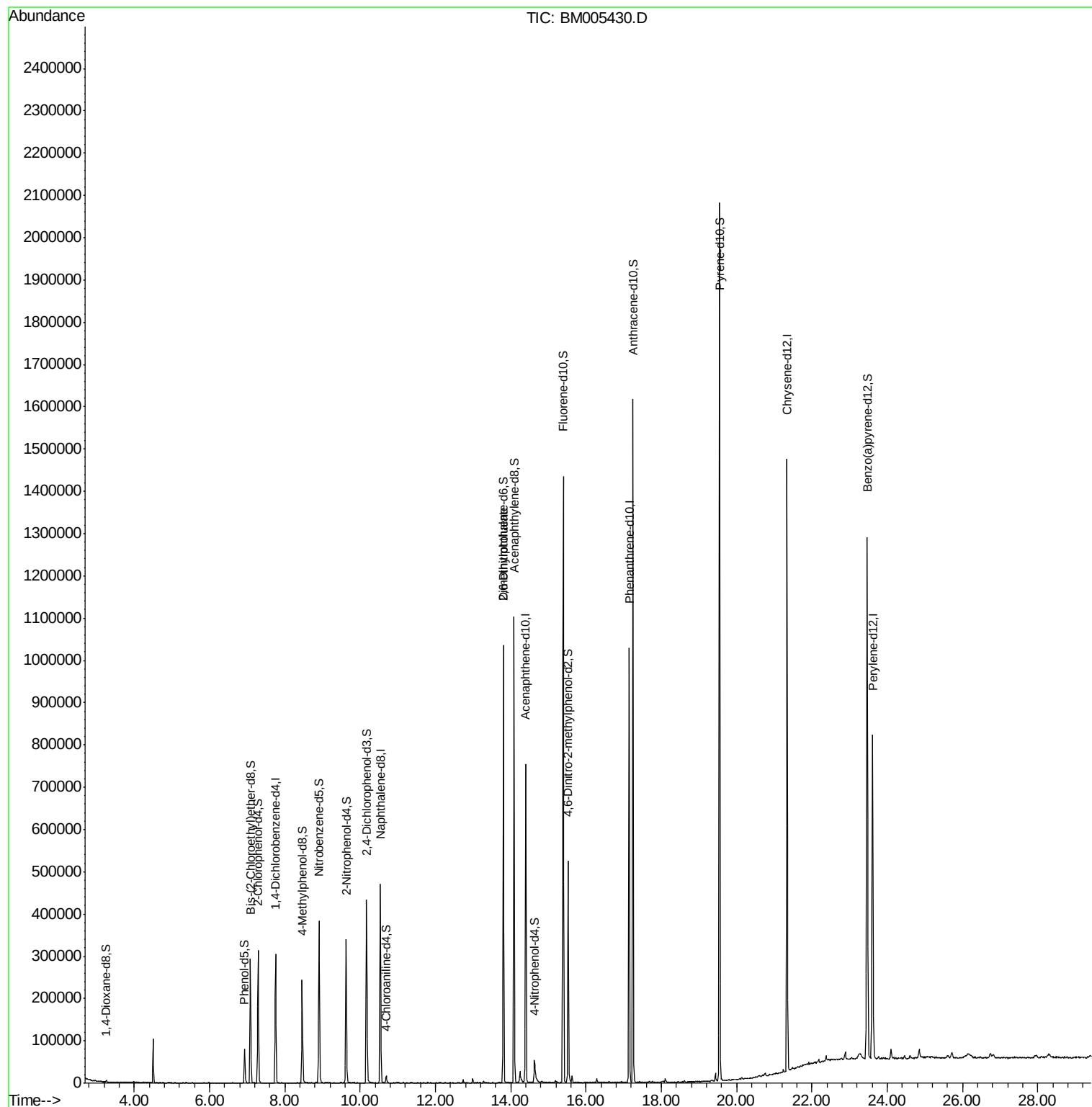
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.81	165	4849	1.23	ng/ul#	40

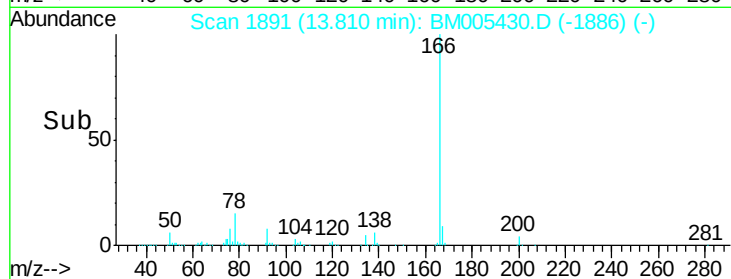
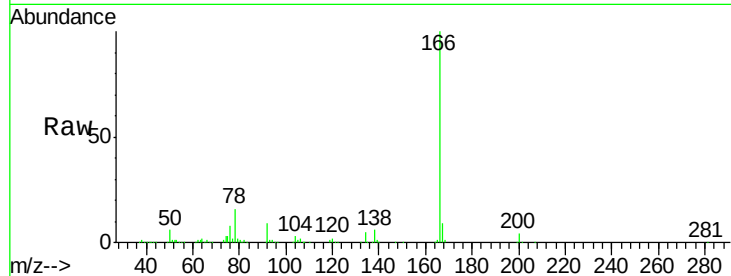
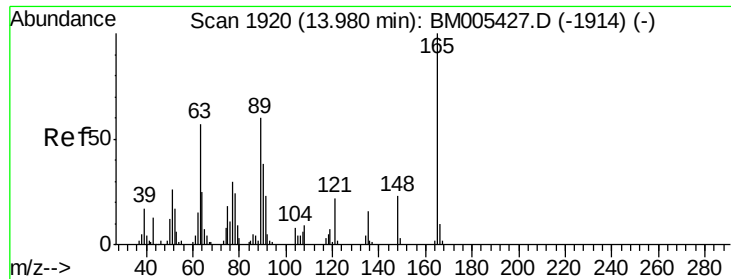
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.23 ng/ul

RT: 13.81 min Scan# 1891

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 4849

Ion Ratio Lower Upper

165 100

89 0.0 52.2 78.4#

121 24.4 21.0 31.4

