

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051216\
 Data File : BM005424.D
 Acq On : 12 May 2016 17:36
 Operator : UM/SJ
 Sample : H2853-21
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9X14

Quant Time: May 13 03:24:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 03:22:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	69581	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	339723	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	230475	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	577351	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	696833	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	565021	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	1610	1.09	ng/uL	0.00
5) Phenol-d5	6.93	99	33455	5.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	98552	27.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	104666	21.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	68880	13.21	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	68381	28.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	78712	28.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	134018	26.26	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	519186	28.10	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	616525	28.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	9515	2.82	ng/ul	0.02
57) Fluorene-d10	15.39	176	457295	28.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	69446	21.38	ng/ul	0.00
70) Anthracene-d10	17.24	188	748150	29.31	ng/ul	0.00
76) Pyrene-d10	19.55	212	901297	28.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	734256	29.36	ng/ul	0.00

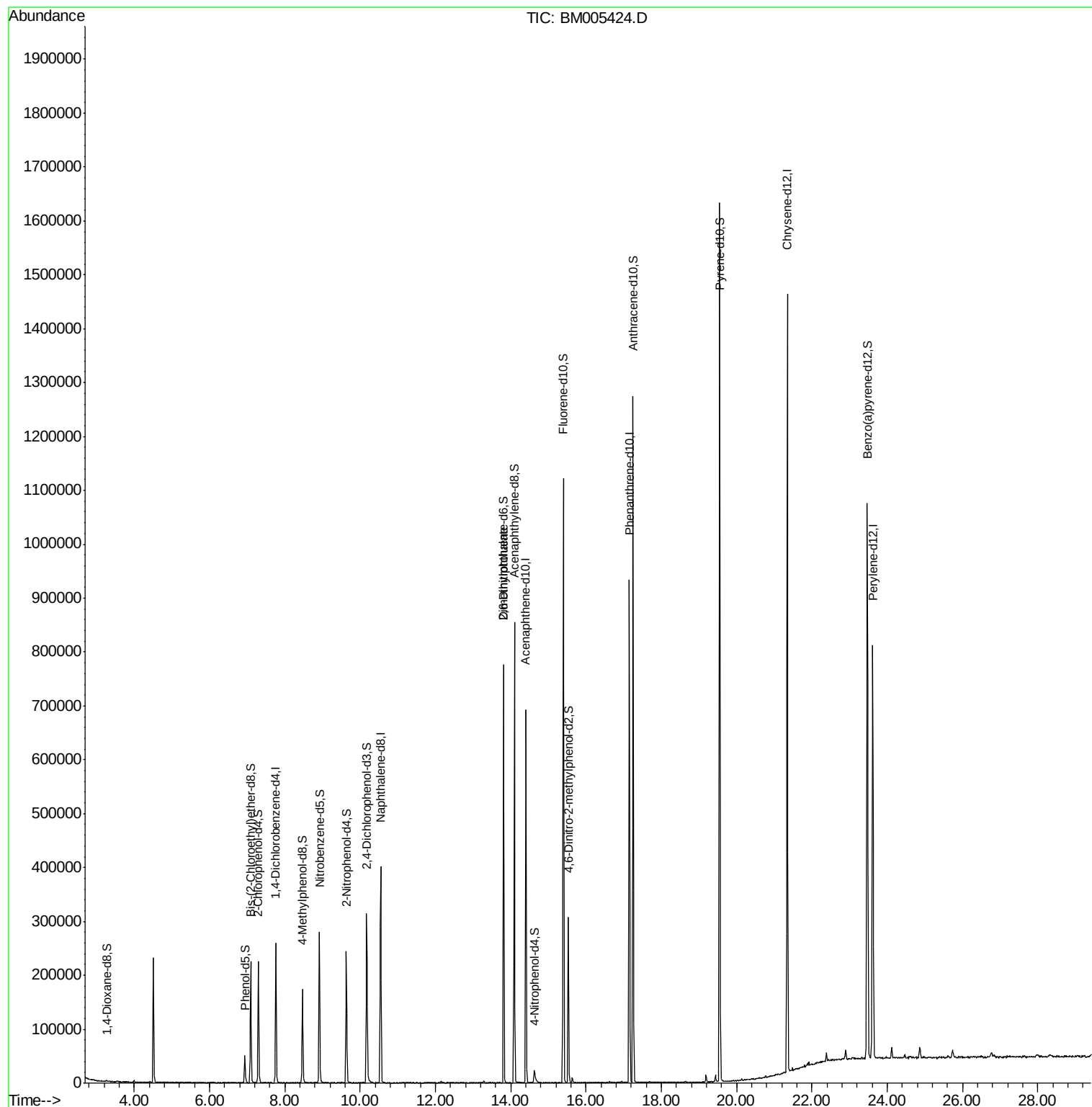
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.81	165	3804	1.04	ng/ul#	36

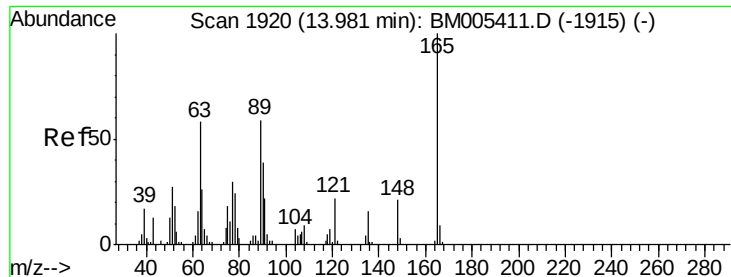
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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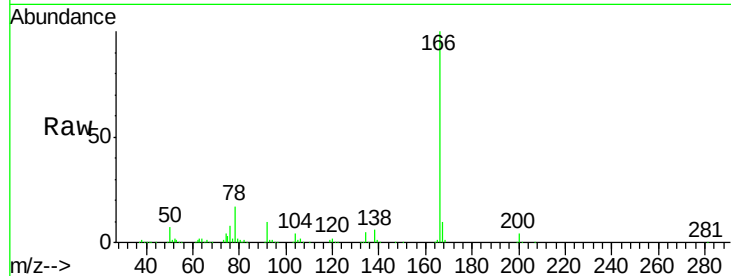




#45
 2,6-Dinitrotoluene
 Concen: 1.04 ng/ul
 RT: 13.81 min Scan# 1891
 Delta R.T. -0.17 min
 Lab File: BM005424.D
 Acq: 12 May 2016 17:36

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Tgt Ion:165 Resp: 3804
 Ion Ratio Lower Upper
 165 100
 89 0.0 52.2 78.4#
 121 34.6 21.0 31.4#



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

