

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032817\
 Data File : BM009423.D
 Acq On : 27 Mar 2017 21:35
 Operator : SJ/MA
 Sample : I2372-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9Y60

Quant Time: Mar 28 02:25:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 28 02:24:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	140596	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	538390	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	298323	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	693428	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	884491	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	863785	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.33	96	19468	5.28	ng/uL	0.00
5) Phenol-d5	7.00	99	91141	7.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	319395	35.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	247930	28.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	154908	16.32	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	152414	38.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	157899	36.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	282344	33.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	280	0.03	ng/ul	-0.14
43) Dimethylphthalate-d6	13.90	166	926722	44.17	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	801312	30.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	22577	5.84	ng/ul	0.00
57) Fluorene-d10	15.49	176	852216	44.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	138948	31.70	ng/ul	0.00
70) Anthracene-d10	17.24	188	693428	20.97	ng/ul	-0.10
78) Pyrene-d10	19.63	212	1512599	40.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.59	264	1383772	34.78	ng/ul	0.00

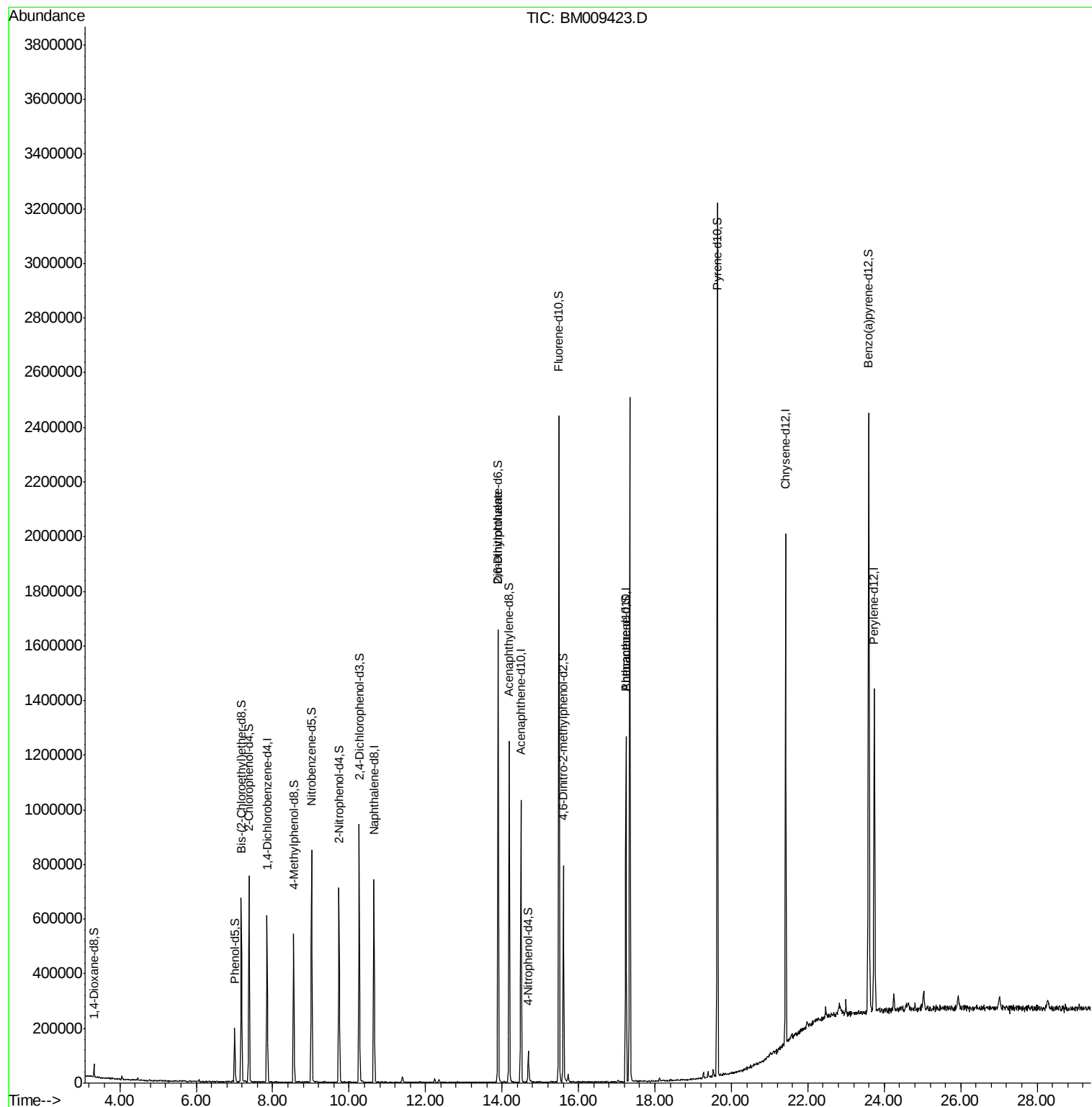
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.90	165	5900	1.46	ng/ul#	38

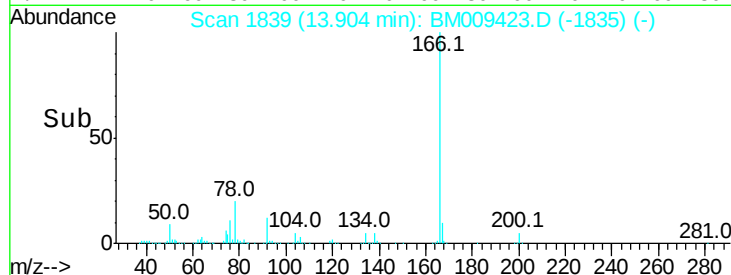
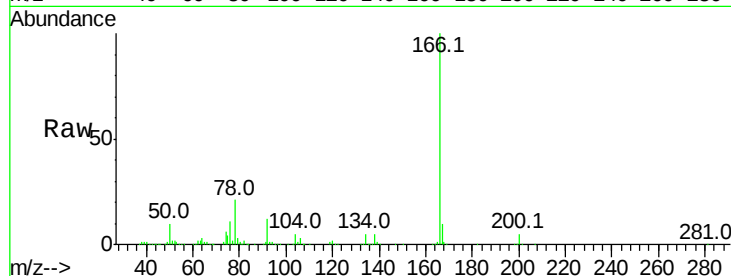
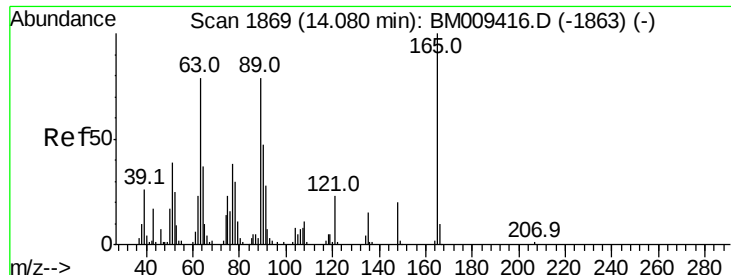
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.46 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.18 min

Lab File: BM009423.D

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Tot Ion:165 Resp: 5900

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 34.9 16.6 24.8#

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

