

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM113016\
 Data File : BM008120.D
 Acq On : 30 Nov 2016 19:47
 Operator : UM/SJ
 Sample : H5699-28
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WG1

Quant Time: Dec 01 02:55:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 01 02:52:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	188737	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	766866	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	522493	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1018929	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1040552	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	977603	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	5115	1.34	ng/uL	0.00
5) Phenol-d5	6.89	99	83429	5.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	247281	30.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	254555	23.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	165497	15.13	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	164608	29.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	186360	29.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	299090	26.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	5831	0.52	ng/ul	0.04
43) Dimethylphthalate-d6	13.75	166	1080450	32.08	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1274350	30.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	12050	2.32	ng/ul	0.05
57) Fluorene-d10	15.33	176	918149	31.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	151363	25.02	ng/ul	0.00
70) Anthracene-d10	17.19	188	1348068	30.75	ng/ul	0.00
76) Pyrene-d10	19.49	212	1483228	35.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1285717	31.57	ng/ul	0.00

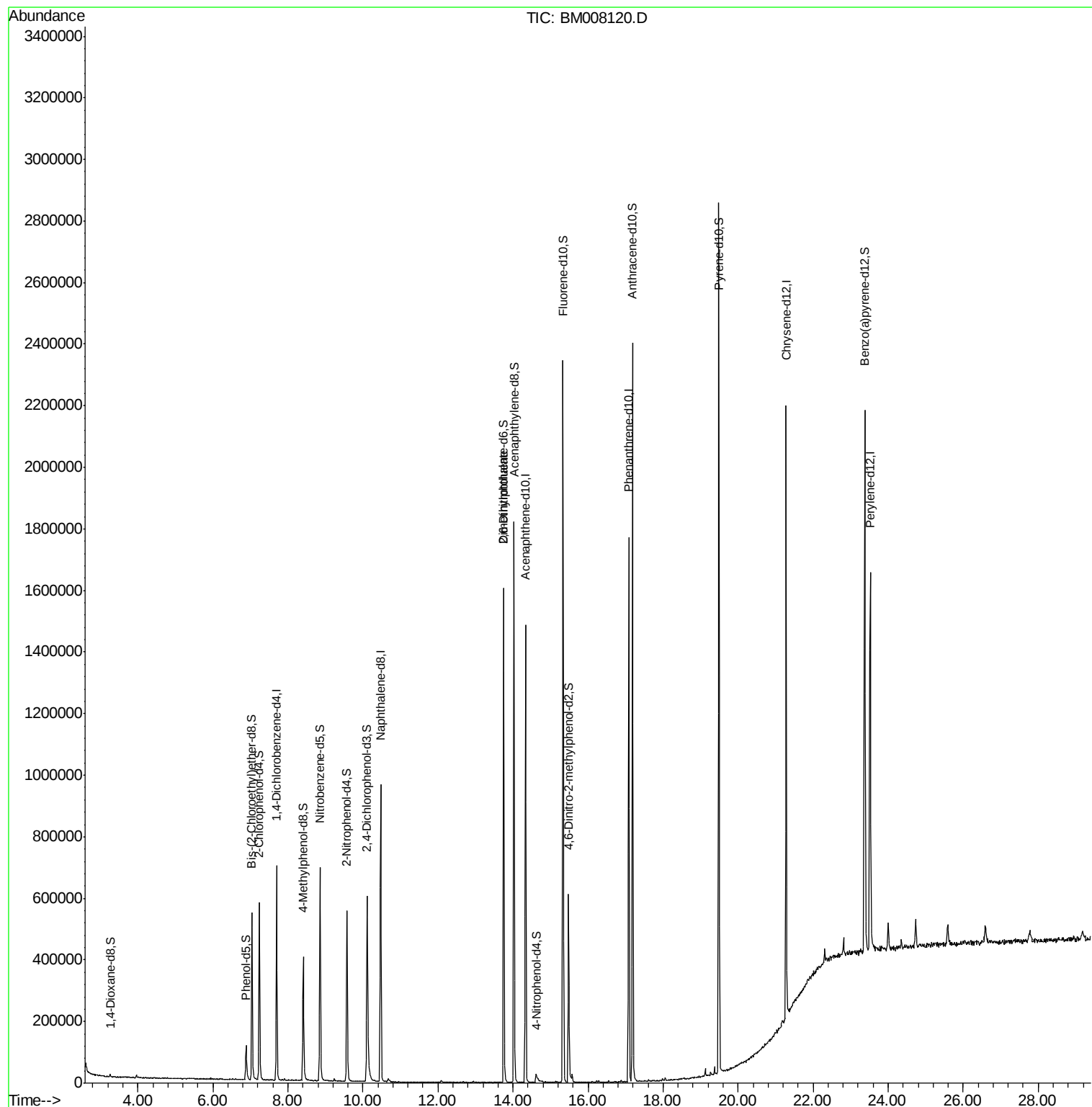
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.75	165	6634	1.01	ng/ul#	35

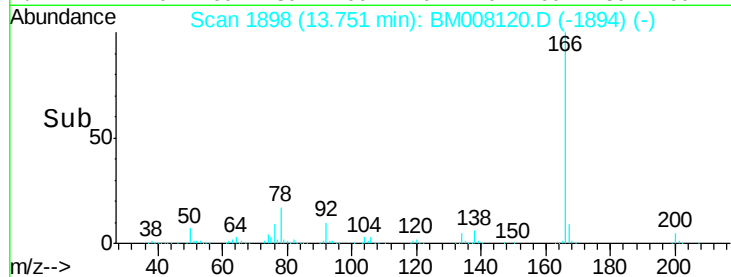
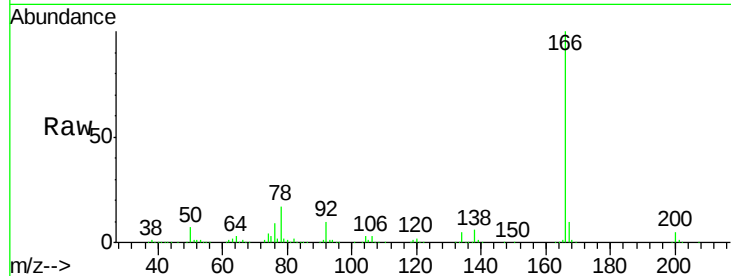
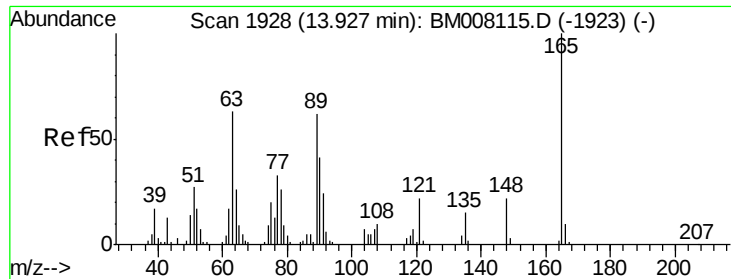
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.01 ng/ul

RT: 13.75 min Scan# 1898

Delta R.T. -0.18 min

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Tgt Ion:165 Resp: 6634

Ion Ratio Lower Upper

165 100

89 0.0 50.6 76.0#

121 32.0 18.2 27.2#

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

