

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011942.D
 Acq On : 06 Oct 2017 16:28
 Operator : SJ/JU
 Sample : PB102920BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 07 04:16:37 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 04:15:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	223950	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	893682	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	500258	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1097048	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1134895	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1291228	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.27	96	31097	6.57	ng/uL	0.00
5) Phenol-d5	7.02	99	528456	27.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	330297	28.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	475396	30.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	449477	26.99	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	216694	34.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	254074	35.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	460290	31.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	552591	34.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	1458478	33.64	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1754329	34.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	195547	25.82	ng/ul	0.00
57) Fluorene-d10	15.50	176	1182838	30.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	211762	28.69	ng/ul	0.00
70) Anthracene-d10	17.34	188	1888432	34.93	ng/ul	0.00
76) Pyrene-d10	19.64	212	2147790	41.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	2204121	35.48	ng/ul	0.00

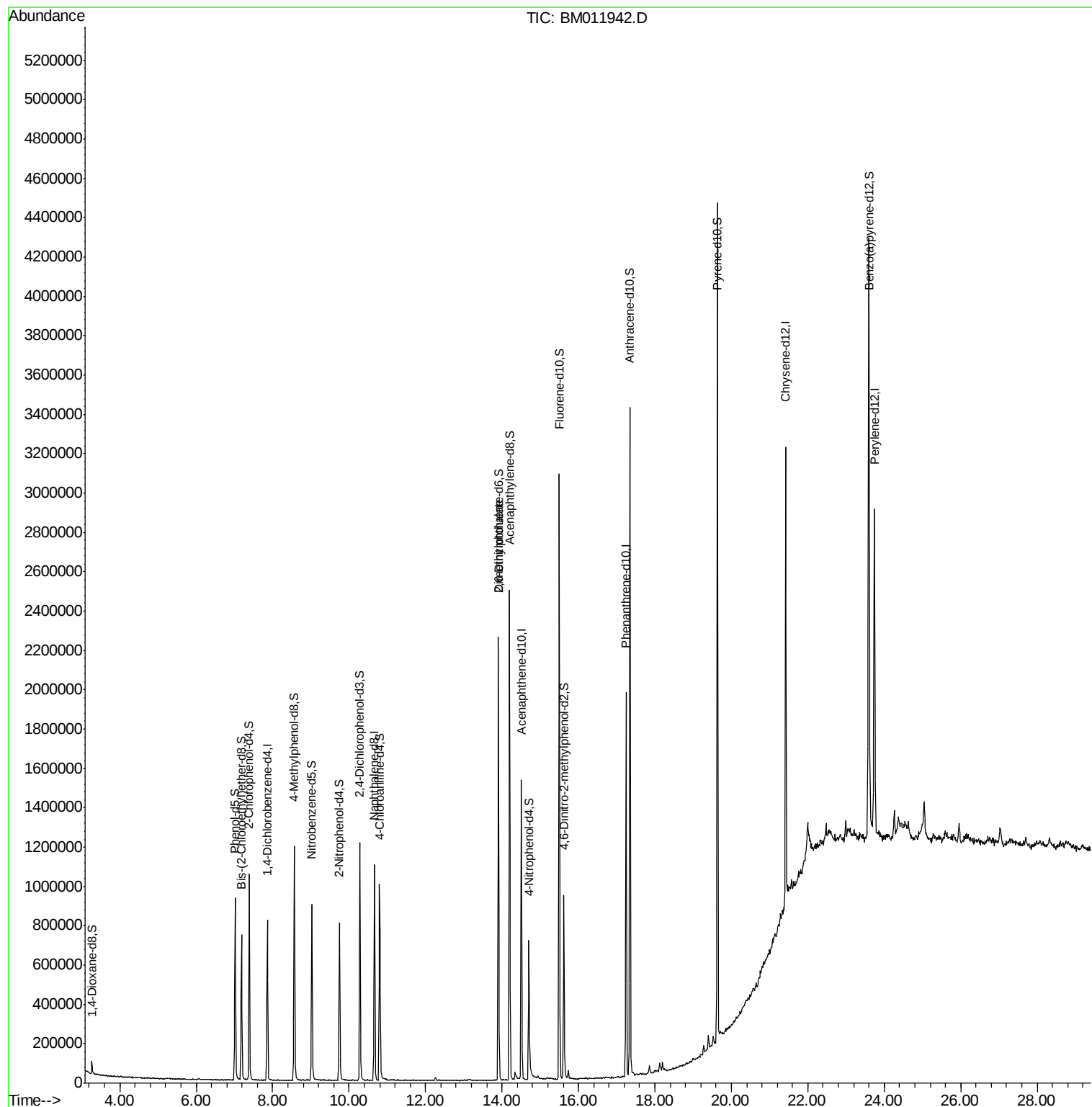
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.91	165	10020	1.274	ng/ul#	35

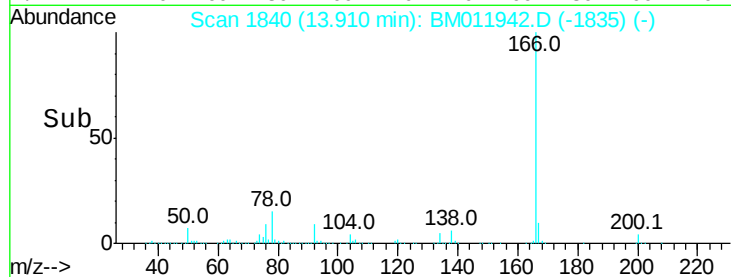
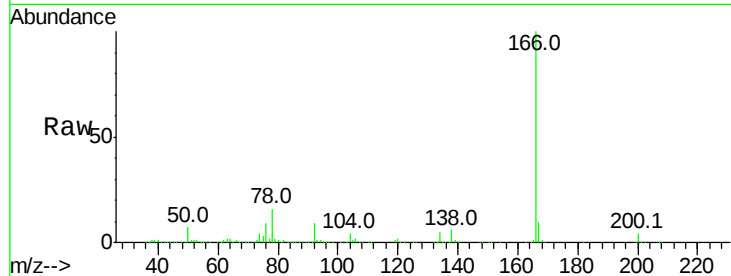
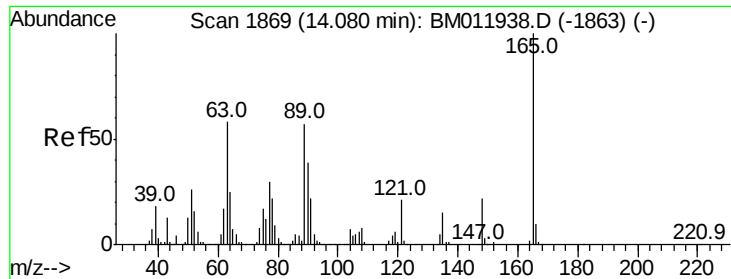
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.274 ng/ul

RT: 13.91 min Scan# 1840

Delta R.T. -0.17 min

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Instrument :

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ClientSampleId :

Tot Ion:165 Resp: 10020

Ion Ratio Lower Upper

165 100

89 4.4 52.6 79.0#

121 27.2 14.6 22.0#

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

