

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\
 Data File : BM014876.D
 Acq On : 30 Apr 2018 20:42
 Operator : SJ/JU
 Sample : J2551-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 01 03:42:46 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 03:41:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	390671	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	1645644	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	844521	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1752446	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1646522	20.00	ng/ul	0.00
83) Perylene-d12	24.39	264	1612143	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.65	96	67929	7.59	ng/uL	0.00
5) Phenol-d5	7.62	99	234193	7.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	713539	36.84	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	719027	28.46	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	433386	17.99	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	409885	34.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	425149	35.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	726186	30.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	5924	0.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	2290021	34.74	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2697184	33.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	65507	5.35	ng/ul	0.00
57) Fluorene-d10	16.08	176	1929844	33.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	276122	29.12	ng/ul	0.00
70) Anthracene-d10	17.92	188	2862924	35.06	ng/ul	0.00
76) Pyrene-d10	20.15	212	2911005	37.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.23	264	2994818	37.81	ng/ul	0.00

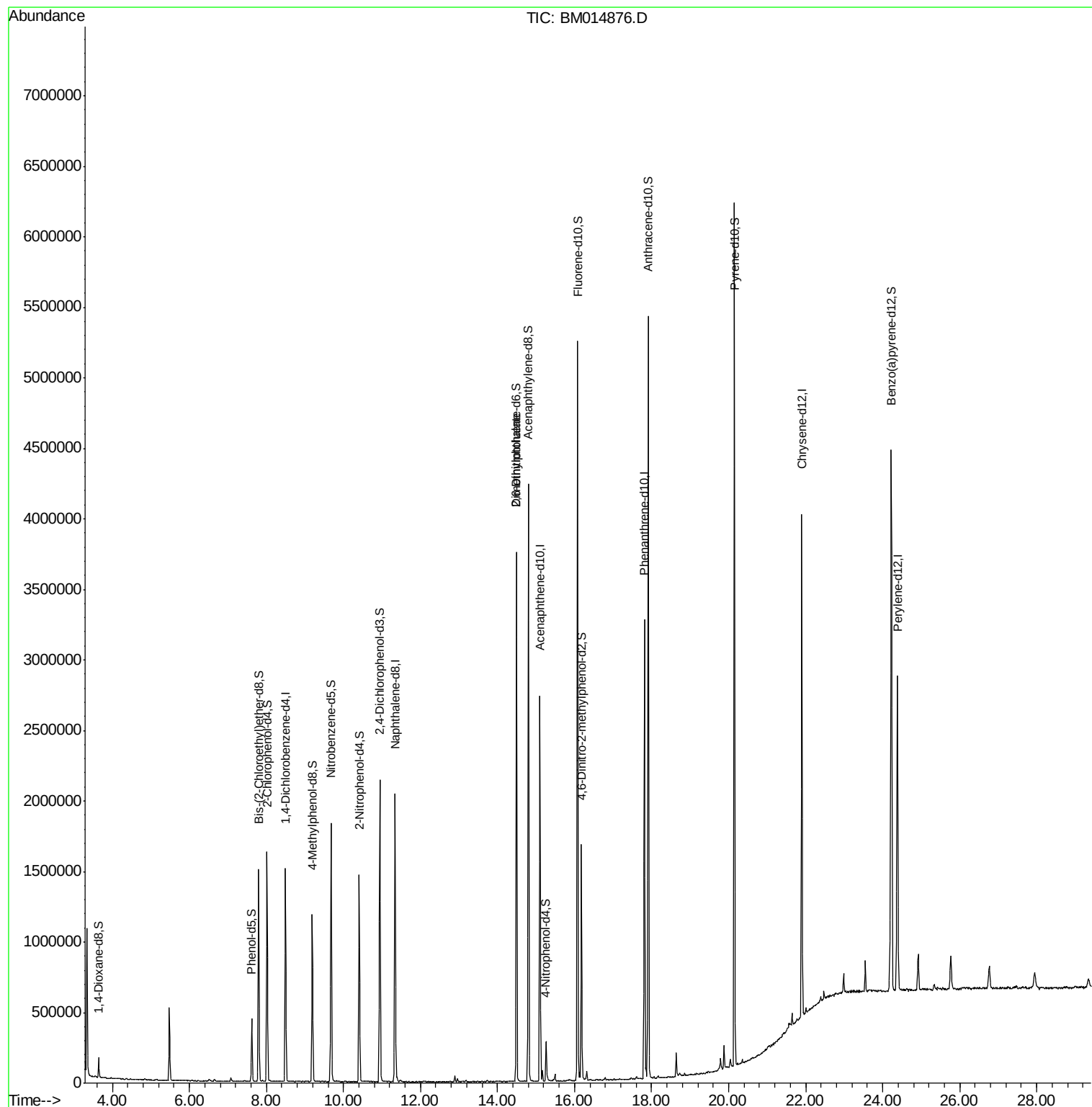
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	14.50	165	14468	1.238	ng/ul#	27

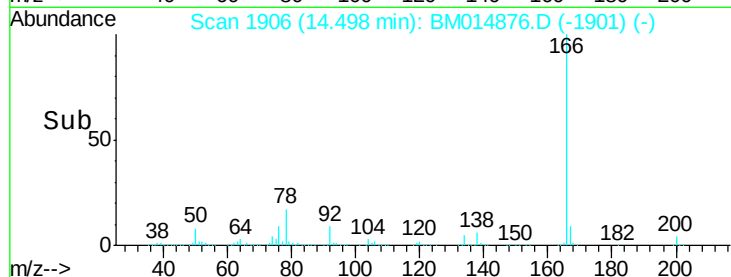
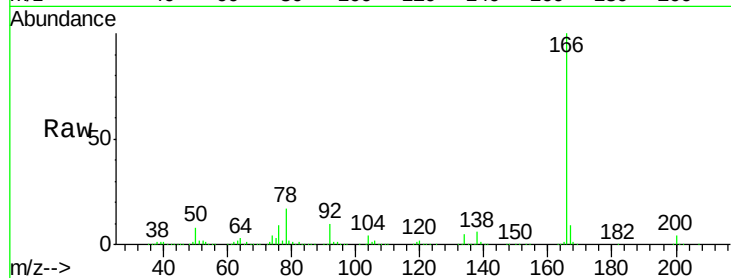
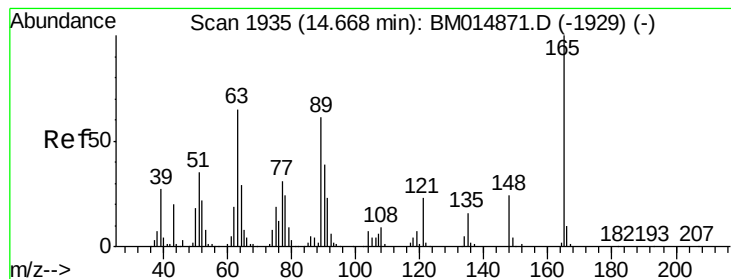
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.238 ng/ul

RT: 14.50 min Scan# 1906

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 14468

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 35.1 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

