

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120517\
 Data File : BM013197.D
 Acq On : 05 Dec 2017 20:07
 Operator : SJ/JU
 Sample : I6689-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPP7

Quant Time: Dec 06 01:32:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 06 01:31:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	237060	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1094553	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	702180	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1605682	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1463315	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1121825	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	25930	5.42	ng/uL	0.00
5) Phenol-d5	6.88	99	129977	6.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	347532	29.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	389676	24.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	260635	14.87	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	266629	30.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	300301	32.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	499493	26.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	6286	0.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1888289	30.22	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2303897	29.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	53374	4.92	ng/ul	-0.01
57) Fluorene-d10	15.34	176	1605862	29.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	276934	27.42	ng/ul	0.00
70) Anthracene-d10	17.19	188	2517833	31.31	ng/ul	0.00
76) Pyrene-d10	19.49	212	2633011	36.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1828578	32.00	ng/ul	-0.01

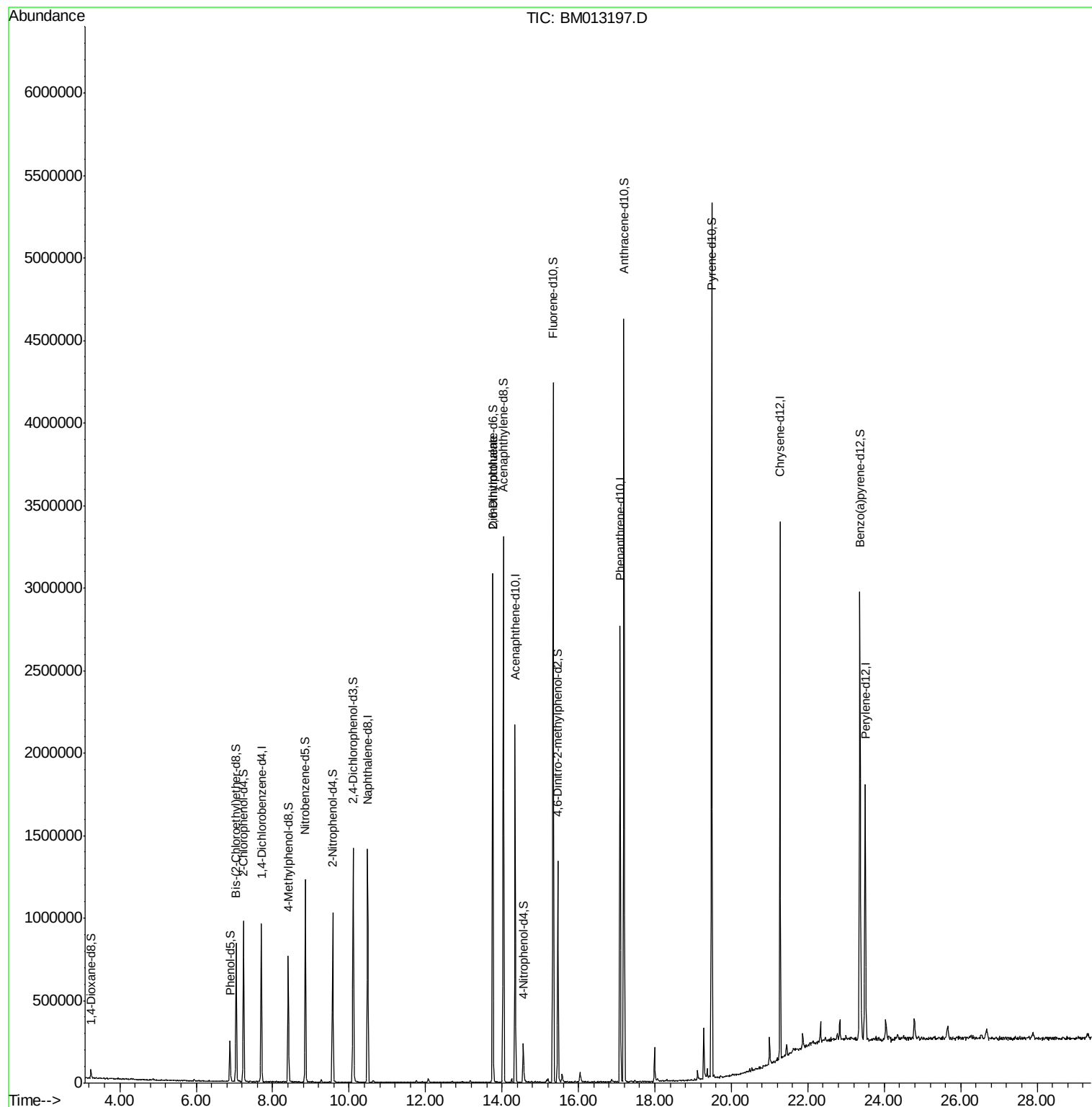
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.76	165	12517	1.027	ng/ul#	33

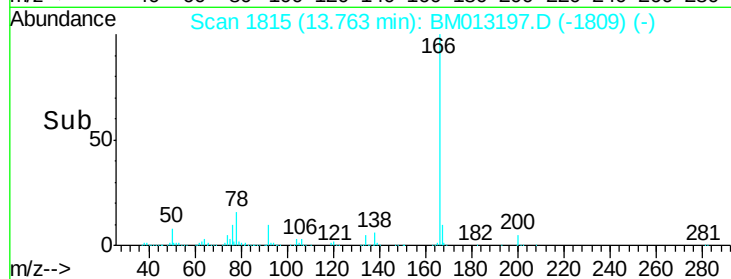
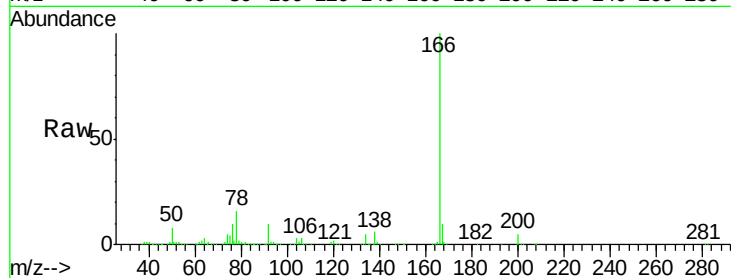
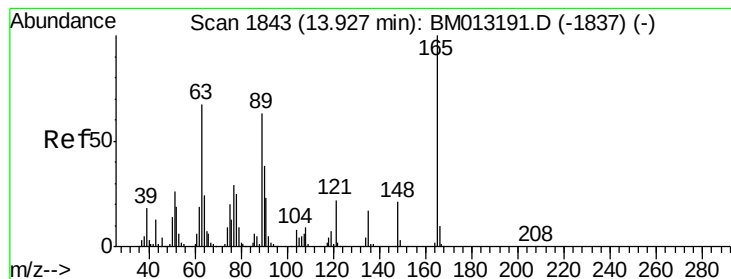
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.027 ng/ul

RT: 13.76 min Scan# 1815

Delta R.T. -0.16 min

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Tot Ion:165 Resp: 12517

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 22.6 14.6 22.0#

