

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
 Data File : BM013048.D
 Acq On : 20 Nov 2017 15:50
 Operator : SJ/JU
 Sample : I6489-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2Y2

Quant Time: Nov 21 00:44:38 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 20 17:14:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	183961	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	778510	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	460507	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	978865	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	832878	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	757044	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	18835	4.74	ng/uL	0.00
5) Phenol-d5	6.89	99	124555	7.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	333737	36.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	371504	29.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	240214	18.40	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	244480	44.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	256222	48.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	446092	33.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	861	0.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1545440	38.26	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1966102	38.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	43255	7.06	ng/ul	0.00
57) Fluorene-d10	15.35	176	1289792	37.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	185433	43.69	ng/ul	0.00
70) Anthracene-d10	17.20	188	1941196	38.74	ng/ul	0.00
76) Pyrene-d10	19.50	212	1884699	44.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	1551554	40.42	ng/ul	0.00

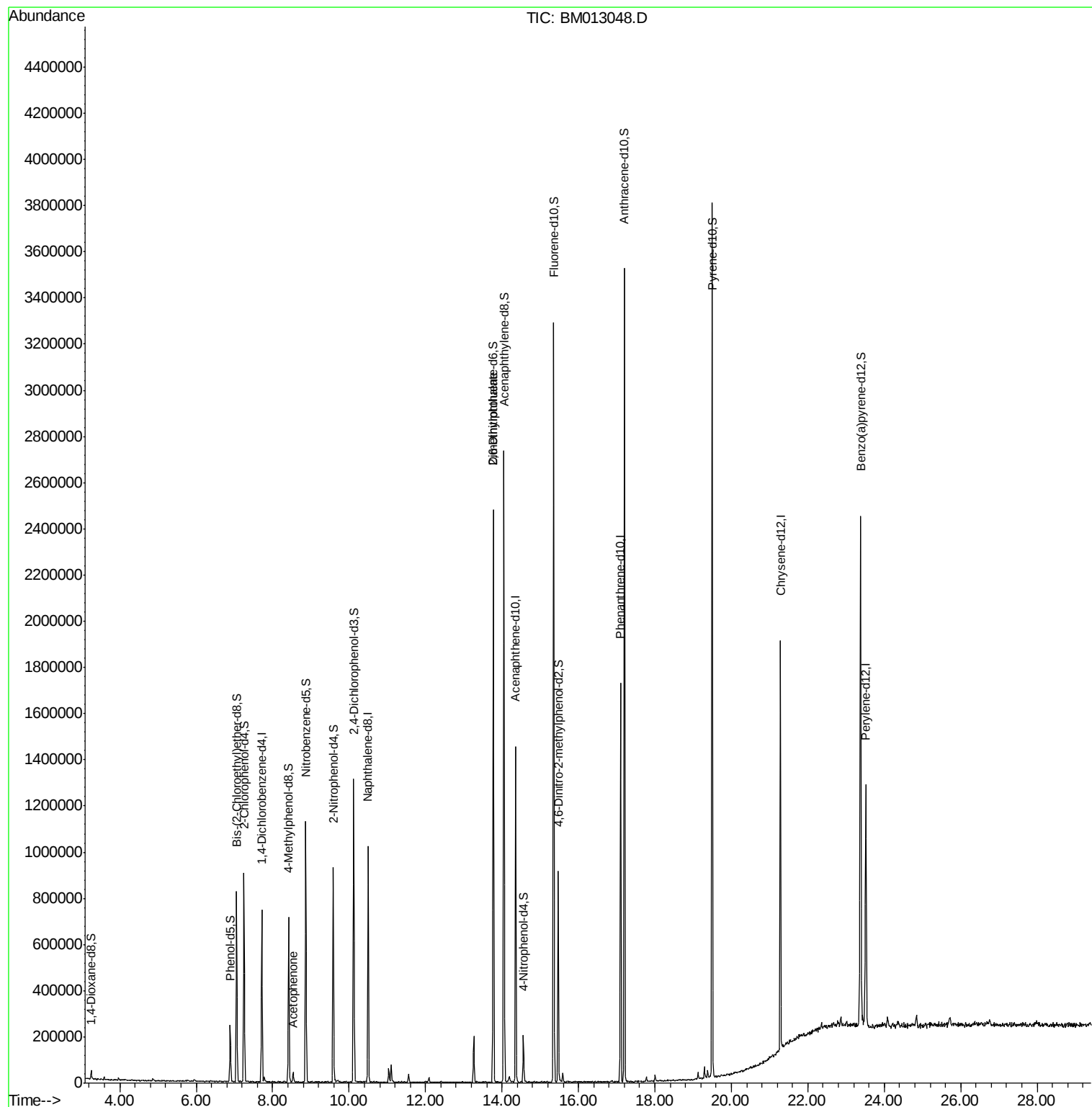
Target Compounds					Ovalue
14) Acetophenone	8.53	105	23012	1.15 ng/ul#	68
45) 2,6-Dinitrotoluene	13.77	165	9151	1.55 ng/ul#	22

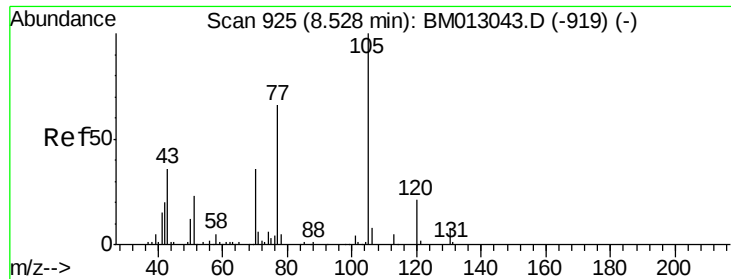
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.15 ng/ul

RT: 8.53 min Scan# 926

Delta R.T. 0.01 min

Lab File: BM013048.D

Acq: 20 Nov 2017 15:50

Instrument :

BNA_M

ClientSampleId :

BE2Y2

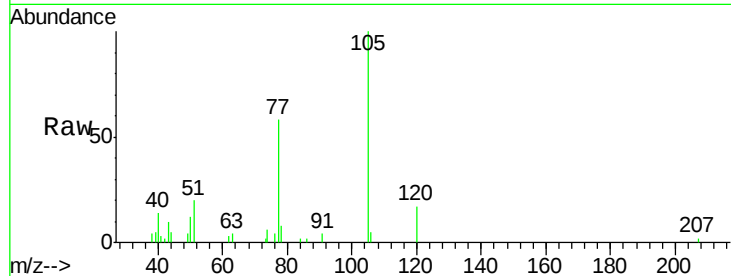
Tot Ion:105 Resp: 23012

Ion Ratio Lower Upper

105 100

77 57.8 74.2 111.4#

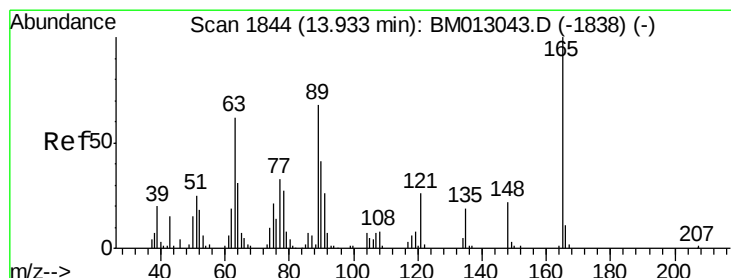
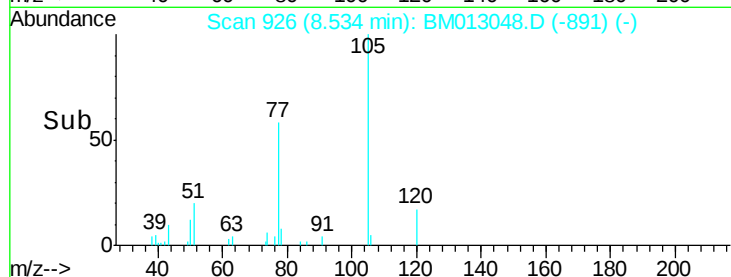
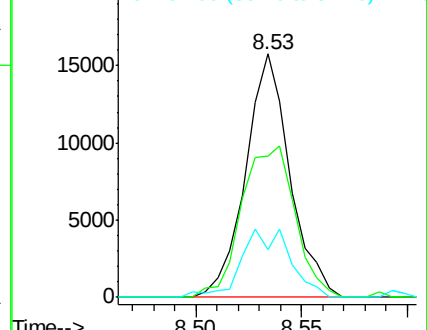
51 19.9 23.4 35.2#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#45

2,6-Dinitrotoluene

Concen: 1.55 ng/ul

RT: 13.77 min Scan# 1817

Delta R.T. -0.16 min

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Acq: 20 Nov 2017 15:50

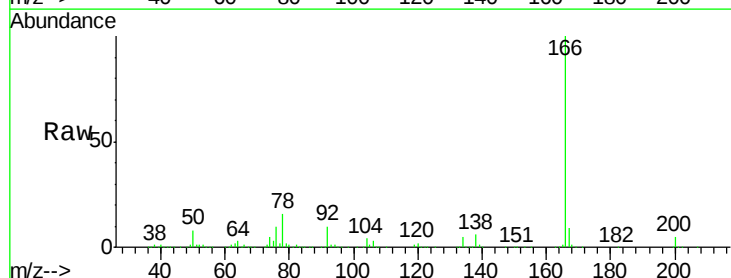
Tgt Ion:165 Resp: 9151

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 45.8 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

