

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM012995.D
 Acq On : 17 Nov 2017 11:44
 Operator : SJ/JU
 Sample : PB104301BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK01

Quant Time: Nov 17 22:17:45 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 17 22:17:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	114196	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	467571	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	279126	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	672439	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	787443	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	795189	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	16957	6.88	ng/uL	0.00
5) Phenol-d5	6.89	99	309356	31.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	185236	33.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	251672	31.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	248175	30.63	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	123648	37.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	119418	37.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	239616	29.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	352267	41.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	906084	37.01	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1052811	33.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	128317	34.55	ng/ul	0.00
57) Fluorene-d10	15.36	176	745546	35.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	100897	34.61	ng/ul	0.00
70) Anthracene-d10	17.20	188	1247960	36.25	ng/ul	0.00
76) Pyrene-d10	19.50	212	1417335	35.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	1487150	36.88	ng/ul	0.00

Target Compounds

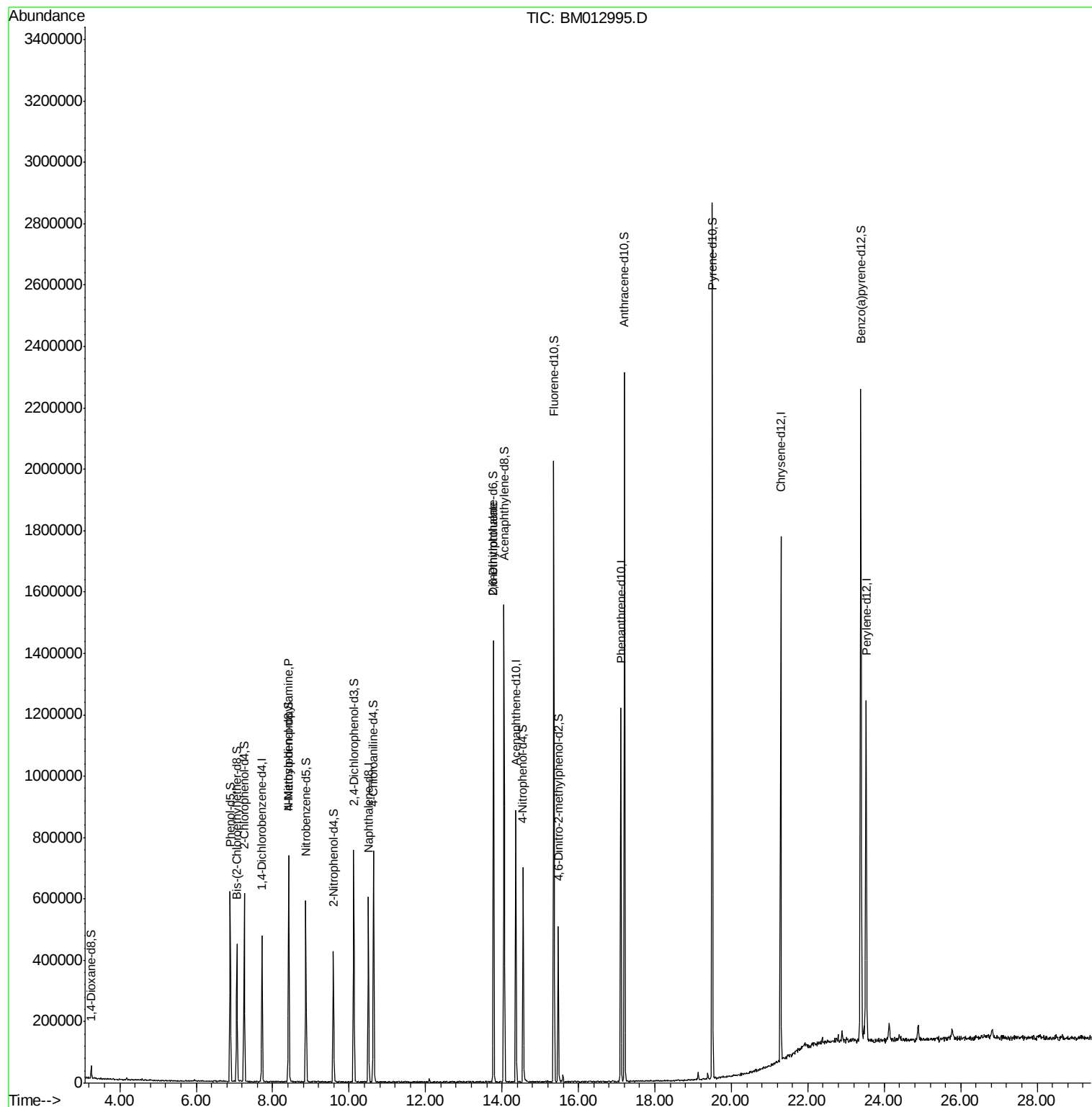
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.42	70	7601	1.19	ng/ul#	1
45) 2,6-Dinitrotoluene	13.78	165	5331	1.49	ng/ul#	31

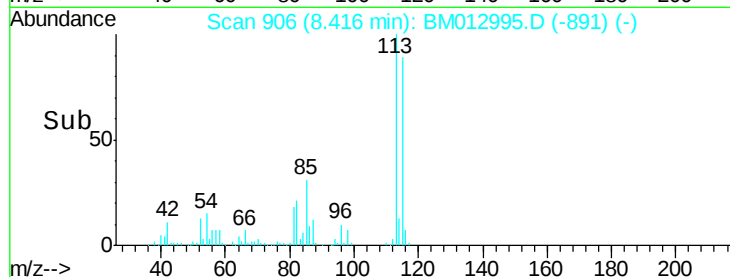
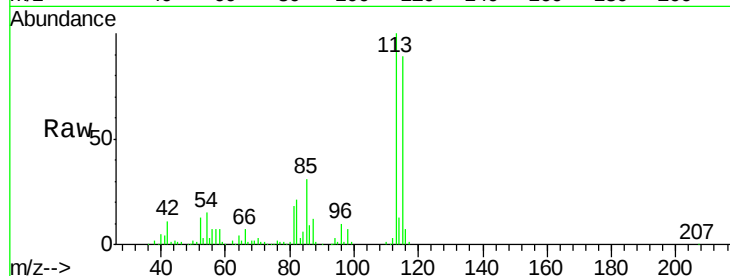
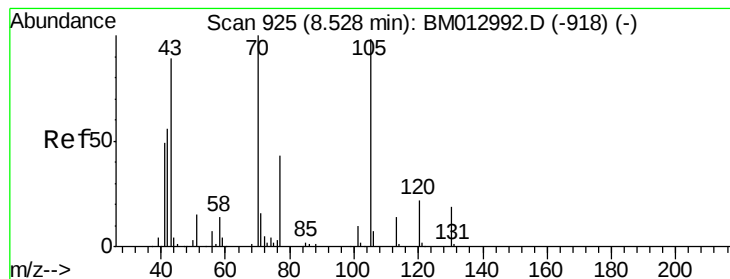
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.19 ng/ul

RT: 8.42 min Scan# 906

Delta R.T. -0.11 min

Lab File: BM012995.D

Acq: 17 Nov 2017 11:44

Instrument :

BNA_M

ClientSampleId :

SBLK01

Tot Ion: 70 Resp: 7601

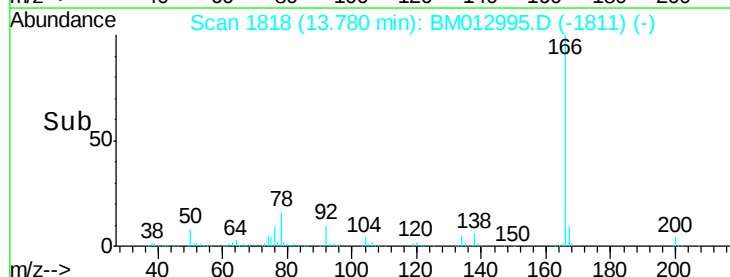
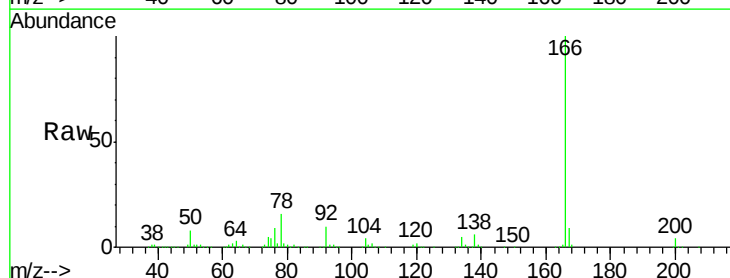
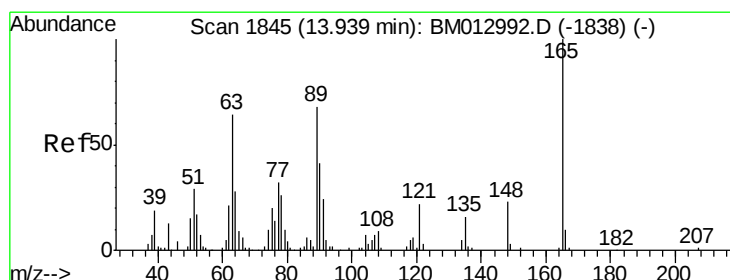
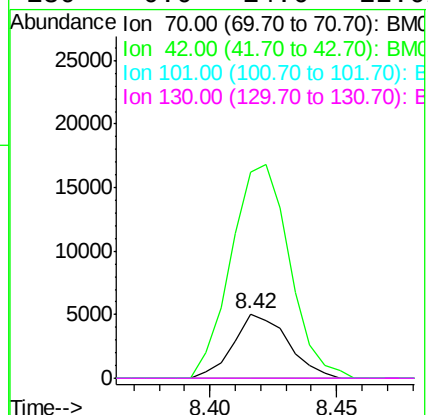
Ion Ratio Lower Upper

70 100

42 319.8 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



#45

2,6-Dinitrotoluene

Concen: 1.49 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.16 min

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Acq: 17 Nov 2017 11:44

Tgt Ion:165 Resp: 5331

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 26.1 14.6 22.0#

