

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
 Data File : BM009346.D
 Acq On : 23 Mar 2017 17:38
 Operator : SJ/MA
 Sample : I2357-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9XW7

Quant Time: Mar 24 04:32:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 04:32:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	110472	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	440164	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	254593	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	589240	20.00	ng/ul	0.00
77) Chrysene-d12	21.43	240	809300	20.00	ng/ul	0.00
85) Perylene-d12	23.75	264	843037	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	19120	6.60	ng/uL	0.00
5) Phenol-d5	7.02	99	324687	32.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	243378	34.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	222896	33.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	253477	33.99	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	113034	34.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	116737	33.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	225576	32.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	308210	38.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	727139	40.61	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	860425	38.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	115695	35.05	ng/ul	0.00
57) Fluorene-d10	15.49	176	658940	40.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	107651	28.91	ng/ul	0.00
70) Anthracene-d10	17.34	188	1066472	37.95	ng/ul	0.00
78) Pyrene-d10	19.64	212	1265548	36.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1417941	36.52	ng/ul	0.00

Target Compounds

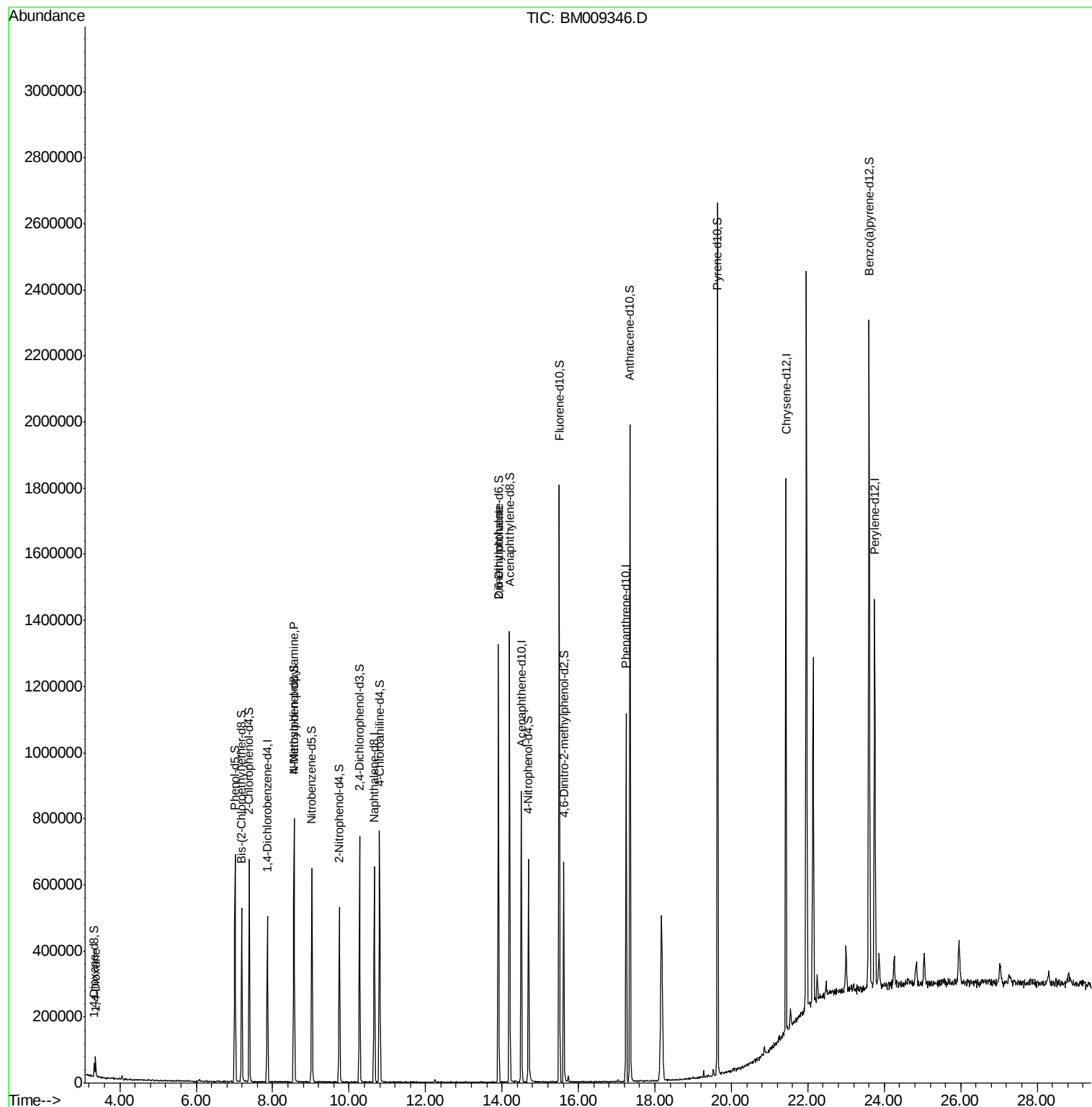
					Ovalue	
2) 1,4-Dioxane	3.36	88	23464	7.25	ng/uL#	56
15) N-Nitroso-di-n-propylamine	8.56	70	8219	1.12	ng/ul#	1
45) 2,6-Dinitrotoluene	13.92	165	4569	1.32	ng/ul#	41

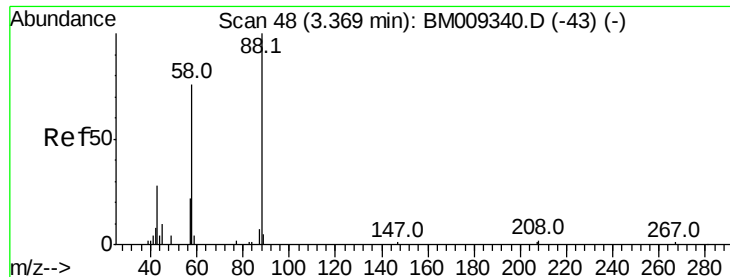
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
Data File : BM009346.D
Acq On : 23 Mar 2017 17:38
Operator : SJ/MA
Sample : I2357-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G9XW7

Quant Time: Mar 24 04:32:41 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 04:32:18 2017
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.25 ng/uL

RT: 3.36 min Scan# 47

Delta R.T. -0.01 min

Lab File: BM009346.D

Acq: 23 Mar 2017 17:38

Instrument :

BNA_M

ClientSampleId :

G9XW7

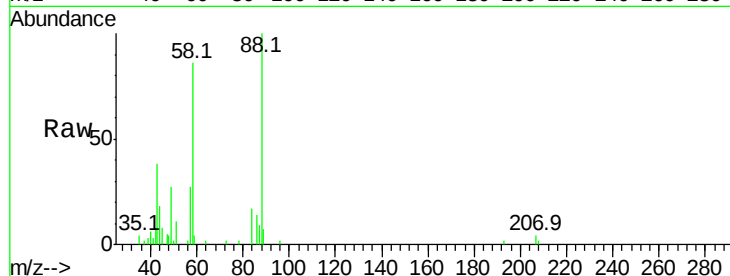
Tot Ion: 88 Resp: 23464

Ion Ratio Lower Upper

88 100

43 48.8 21.0 31.6#

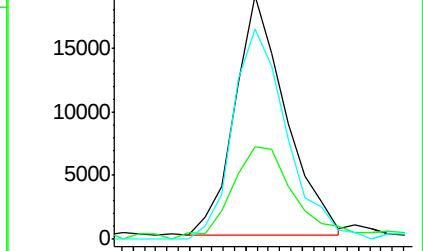
58 93.6 47.8 71.8#



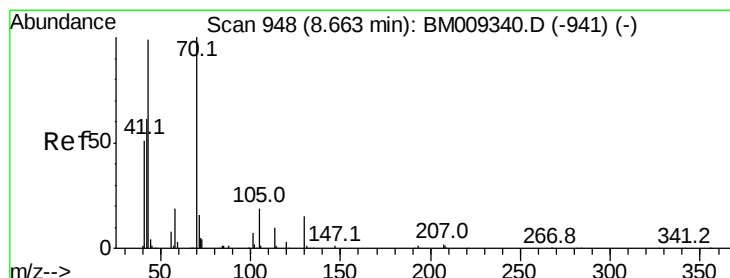
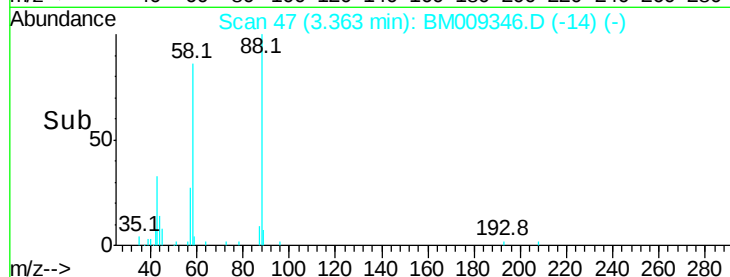
Abundance Ion 88.00 (87.70 to 88.70): BM009346.D (-14) (-)

Ion 43.00 (42.70 to 43.70): BM009346.D (-14) (-)

Ion 58.00 (57.70 to 58.70): BM009346.D (-14) (-)



Time-->



#15

N-Nitroso-di-n-propylamine

Concen: 1.12 ng/uL

RT: 8.56 min Scan# 930

Delta R.T. -0.11 min

Lab File: BM009346.D

Acq: 23 Mar 2017 17:38

Tgt Ion: 70 Resp: 8219

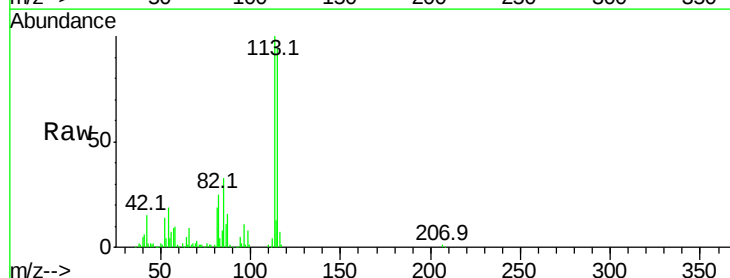
Ion Ratio Lower Upper

70 100

42 447.6 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

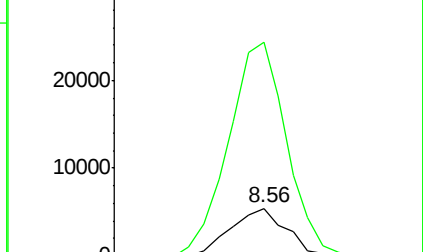


Abundance Ion 70.00 (69.70 to 70.70): BM009346.D (-914) (-)

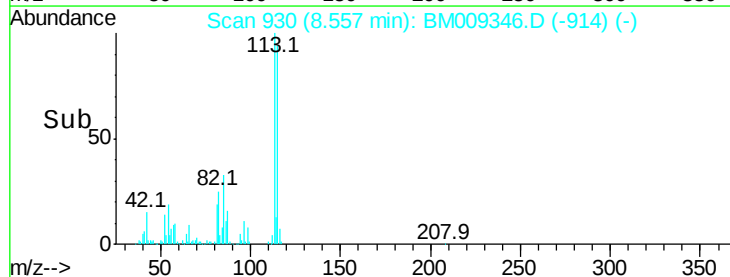
Ion 42.00 (41.70 to 42.70): BM009346.D (-914) (-)

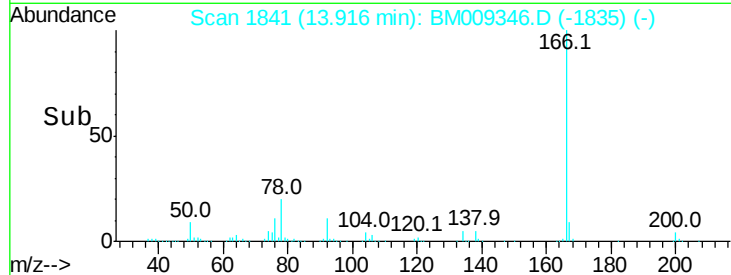
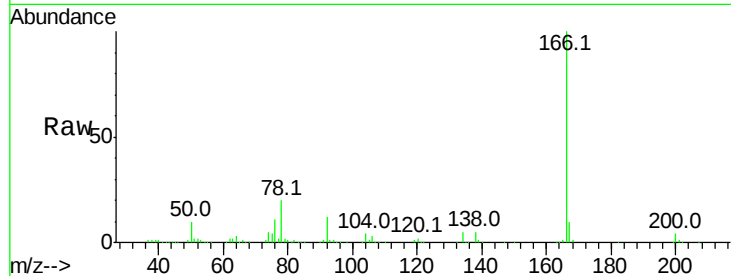
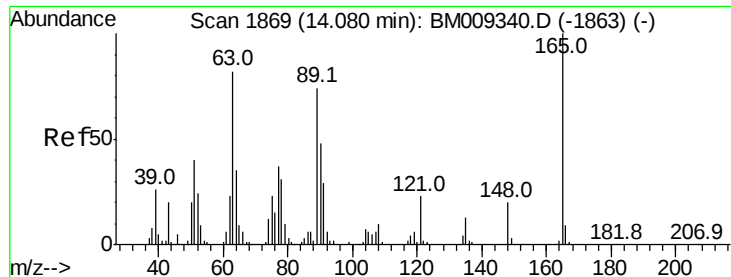
Ion 101.00 (100.70 to 101.70): BM009346.D (-914) (-)

Ion 130.00 (129.70 to 130.70): BM009346.D (-914) (-)



Time-->





#45
 2,6-Dinitrotoluene
 Concen: 1.32 ng/ul
 RT: 13.92 min Scan# 1841
 Delta R.T. -0.16 min
 Lab File: BM009346.D
 Acq: 23 Mar 2017 17:38

Instrument :
 BNA_M
 ClientSampleId :
 G9XW7

Tot Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	29.1	16.6	24.8#

