

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061615\
 Data File : BM001712.D
 Acq On : 16 Jun 2015 14:25
 Operator : TP/IZ
 Sample : BLK-G1749
 Misc : PE-G1749-07
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK46

Quant Time: Jun 17 05:40:46 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 17 05:39:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	58463	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	225943	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	130060	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	298532	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	361162	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	374344	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	8925	7.28	ng/uL	0.00
5) Phenol-d5	6.83	99	159562	35.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	94840	37.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	130811	36.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	133080	36.92	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	59547	38.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	68960	40.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	133181	36.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	185397	49.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	405778	42.07	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	491709	38.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	67544	37.96	ng/ul	0.00
57) Fluorene-d10	15.32	176	358674	40.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	65335	35.83	ng/ul	0.00
70) Anthracene-d10	17.16	188	575368	41.37	ng/ul	0.00
78) Pyrene-d10	19.47	212	667292	43.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	709757	43.01	ng/ul	0.00

Target Compounds

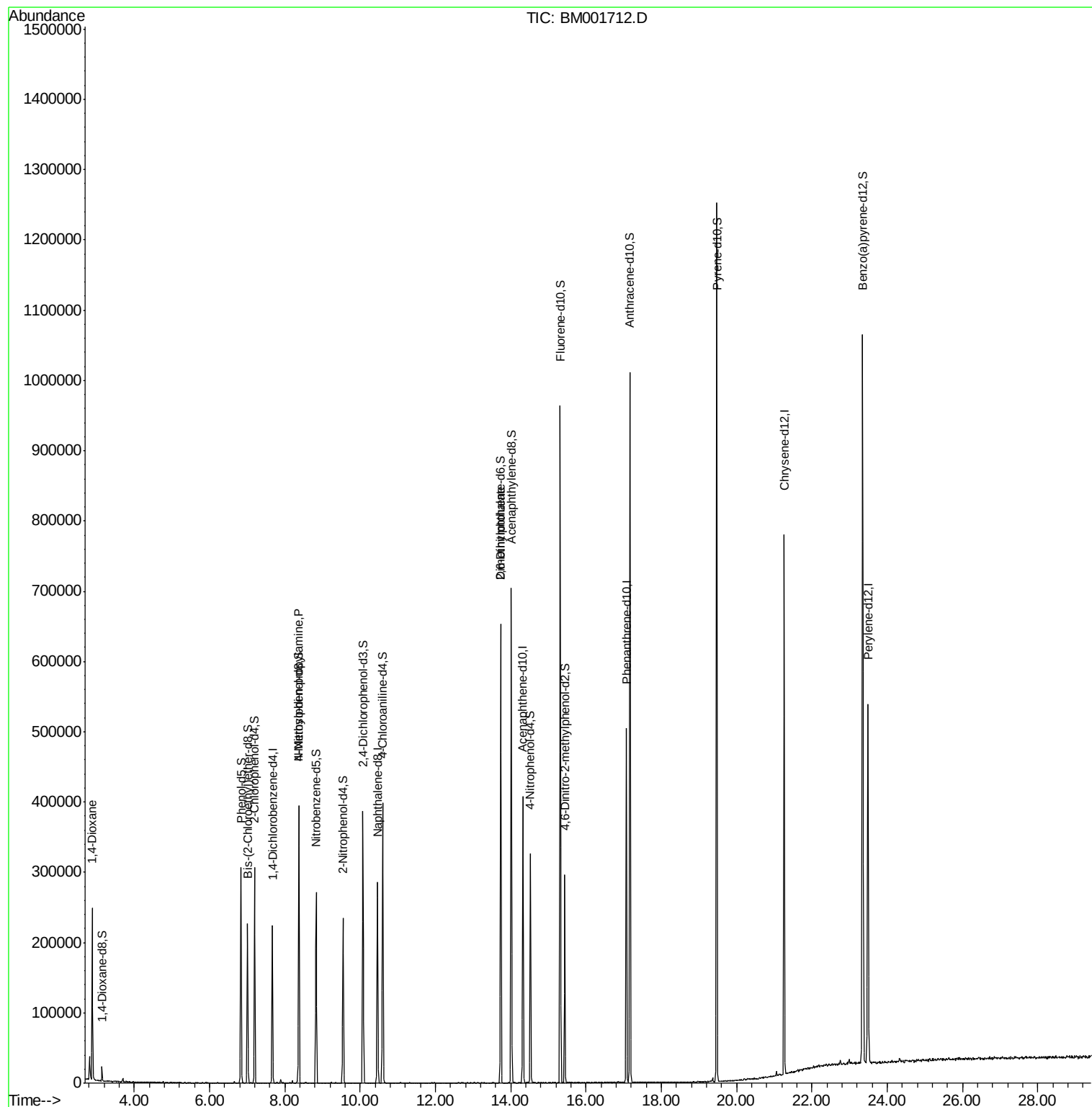
						Qvalue
2) 1,4-Dioxane	2.89	88	1664	1.19	ng/uL#	1
15) N-Nitroso-di-n-propylamine	8.37	70	3501	1.25	ng/ul#	1
45) 2,6-Dinitrotoluene	13.73	165	3011	1.52	ng/ul#	37

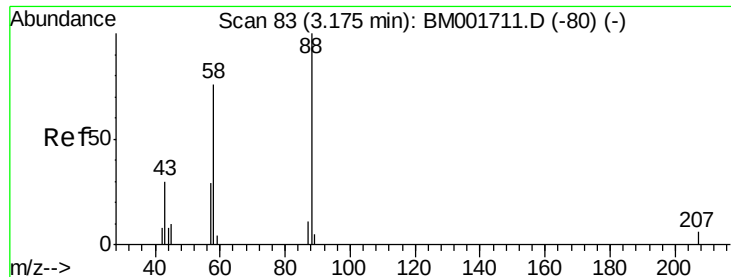
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.19 ng/uL

RT: 2.89 min Scan# 34

Delta R.T. -0.29 min

Lab File: BM001712.D

Acq: 16 Jun 2015 14:25

Instrument :

BNA_M

ClientSampleId :

SBLK46

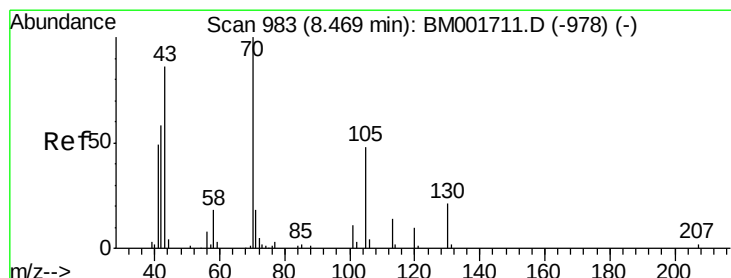
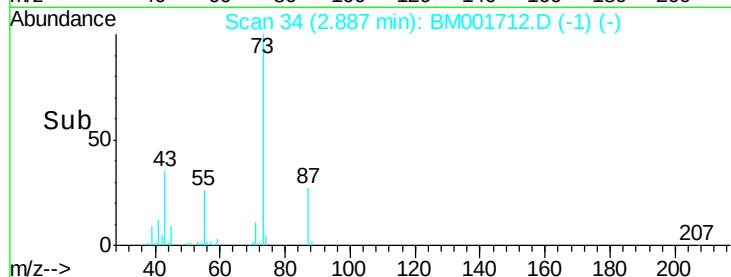
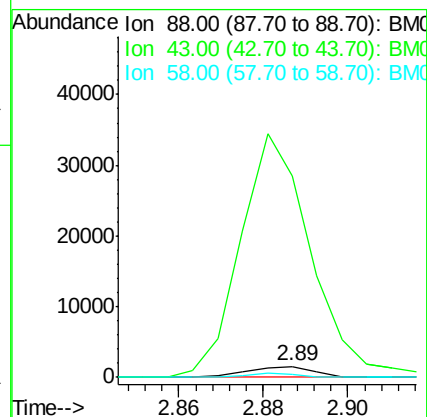
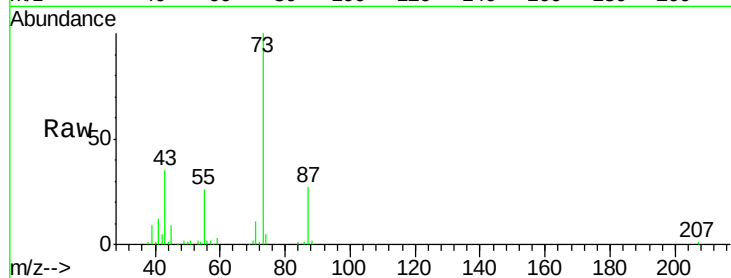
Tgt Ion: 88 Resp: 1664

Ion Ratio Lower Upper

88 100

43 2424.3 24.2 36.4#

58 26.5 56.2 84.2#



#15

N-Nitroso-di-n-propylamine

Concen: 1.25 ng/uL

RT: 8.37 min Scan# 966

Delta R.T. -0.10 min

Lab File: BM001712.D

Acq: 16 Jun 2015 14:25

Tgt Ion: 70 Resp: 3501

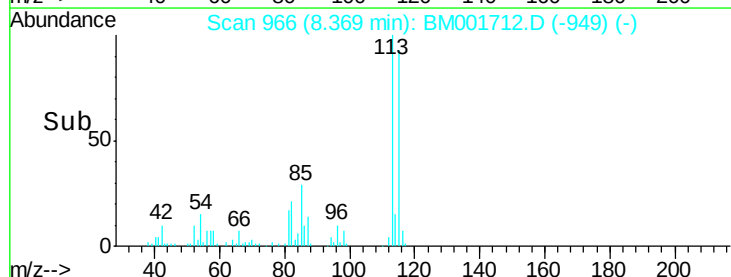
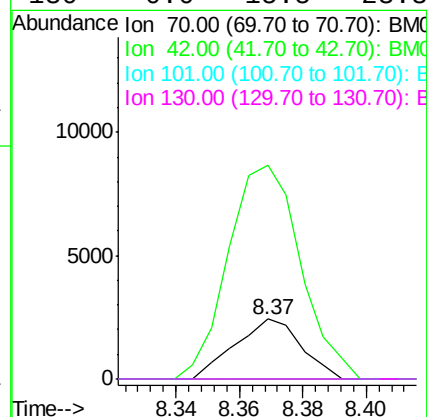
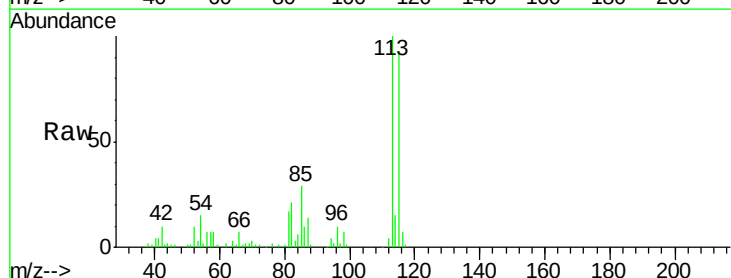
Ion Ratio Lower Upper

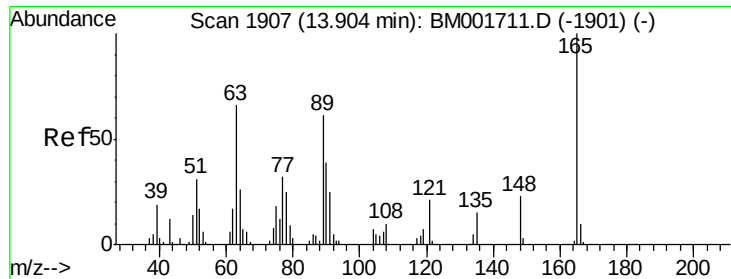
70 100

42 356.8 45.2 67.8#

101 0.0 7.8 11.6#

130 0.0 15.5 23.3#

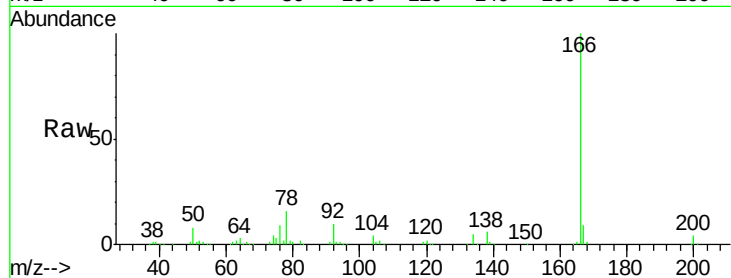




#45
 2,6-Dinitrotoluene
 Concen: 1.52 ng/ul
 RT: 13.73 min Scan# 1878
 Delta R.T. -0.17 min
 Lab File: BM001712.D
 Acq: 16 Jun 2015 14:25

Instrument :
 BNA_M
 ClientSampleId :
 SBLK46

Tgt Ion	Ratio	Lower	Upper
165	100		
89	0.0	49.1	73.7#
121	28.5	17.4	26.2#



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

