

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011316\
 Data File : BM003962.D
 Acq On : 12 Jan 2016 19:31
 Operator : SJ/UM
 Sample : H1095-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC946

Quant Time: Jan 13 06:13:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 06:08:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	35634	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	170124	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	103703	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	234797	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	247064	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	203862	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	5961	7.48	ng/uL	0.00
5) Phenol-d5	6.85	99	127083	42.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	78857	47.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	106829	43.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	110653	46.16	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	53676	41.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	58534	41.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	101342	40.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	151115	45.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	365062	44.84	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	443113	44.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	54518	37.28	ng/ul	0.00
58) Fluorene-d10	15.32	176	320013	46.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	44892	33.90	ng/ul	0.00
71) Anthracene-d10	17.17	188	496920	45.76	ng/ul	0.00
79) Pyrene-d10	19.47	212	548200	42.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	483920	47.53	ng/ul	0.00

Target Compounds

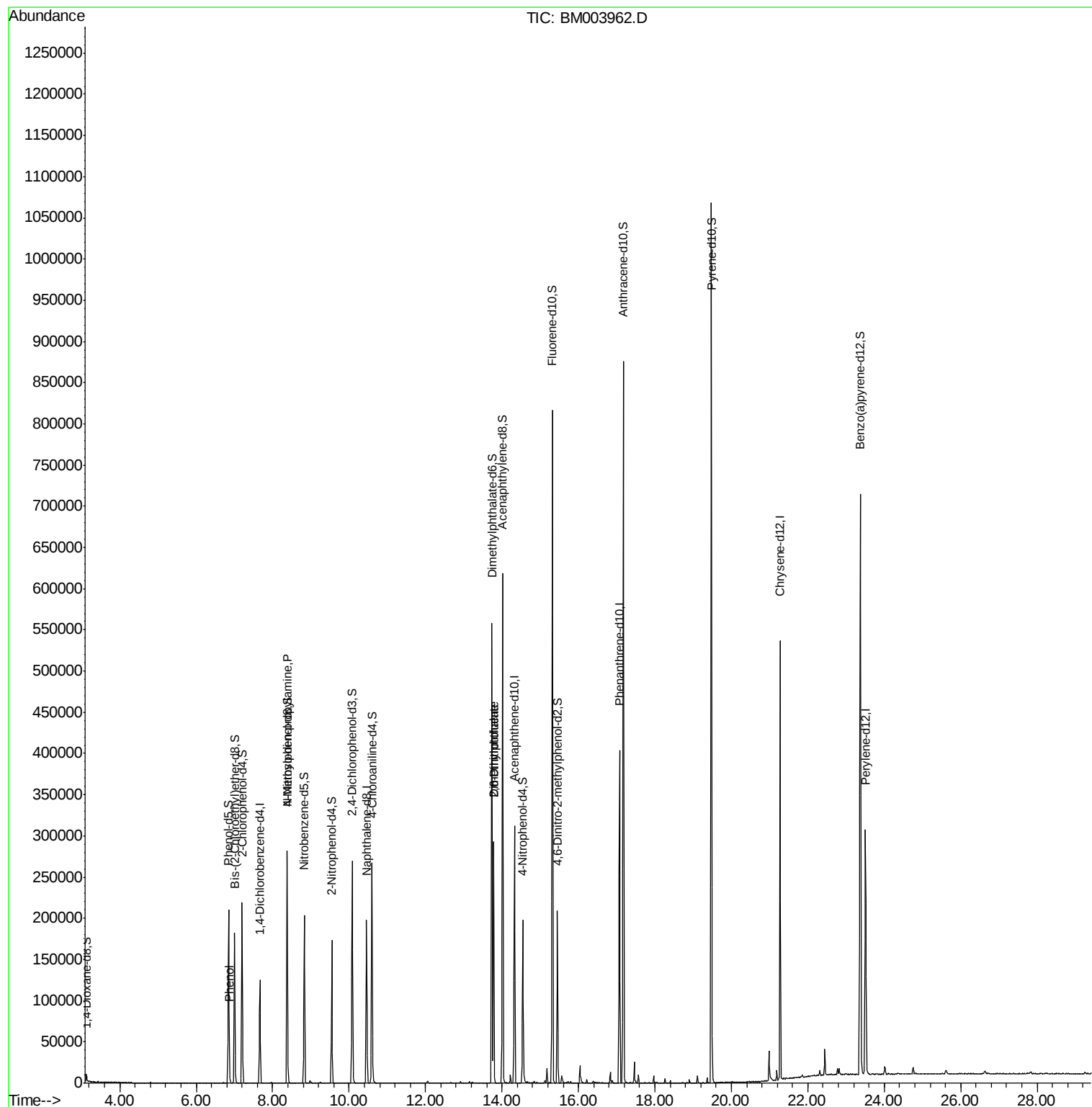
						Qvalue
6) Phenol	6.87	94	3268	1.05	ng/ul#	80
15) N-Nitroso-di-n-propylamine	8.38	70	2409	1.29	ng/ul#	1
45) Dimethylphthalate	13.78	163	185977	22.41	ng/ul	99
46) 2,6-Dinitrotoluene	13.78	165	1939	1.19	ng/ul#	40

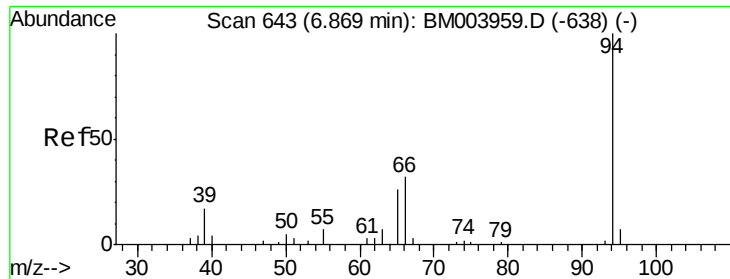
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.05 ng/ul

RT: 6.87 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM003962.D

Acq: 12 Jan 2016 19:31

Instrument :

BNA_M

ClientSampled :

BC946

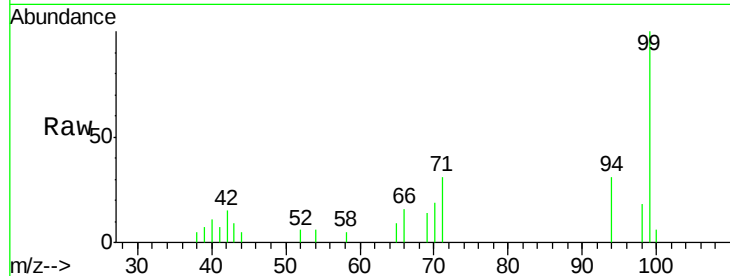
Tgt Ion: 94 Resp: 3268

Ion Ratio Lower Upper

94 100

65 29.9 21.0 31.6

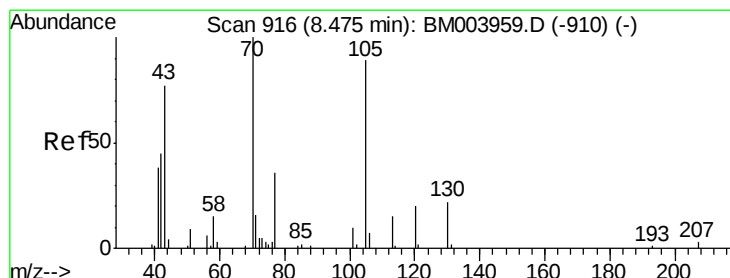
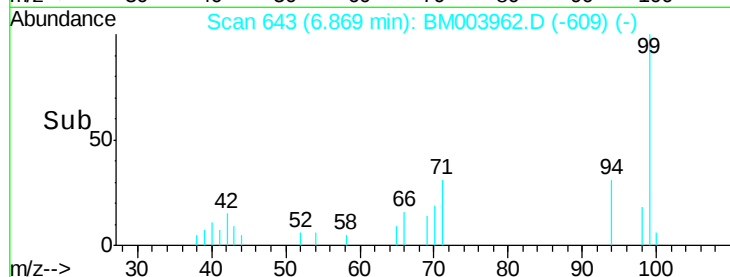
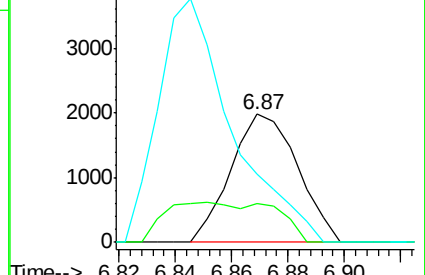
66 53.5 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM003959.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM003959.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM003959.D (-638) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.29 ng/ul

RT: 8.38 min Scan# 900

Delta R.T. -0.09 min

Lab File: BM003962.D

Acq: 12 Jan 2016 19:31

Tgt Ion: 70 Resp: 2409

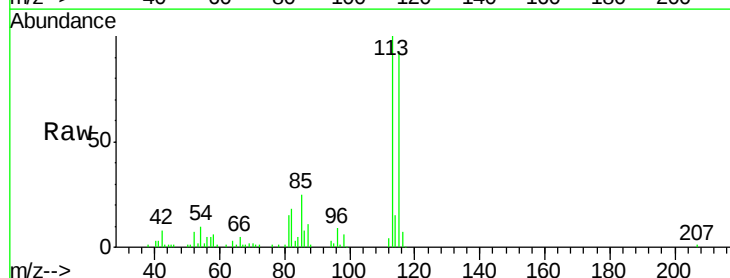
Ion Ratio Lower Upper

70 100

42 315.8 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

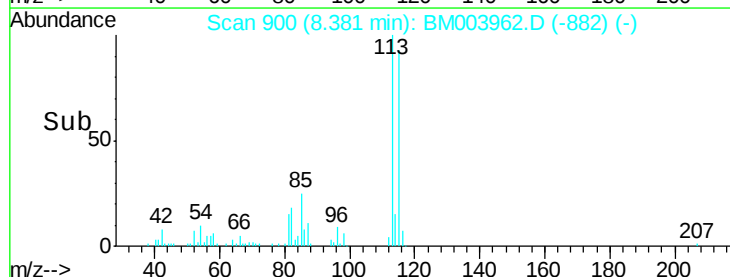
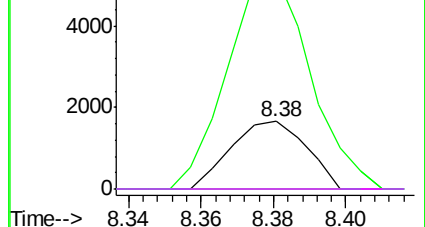


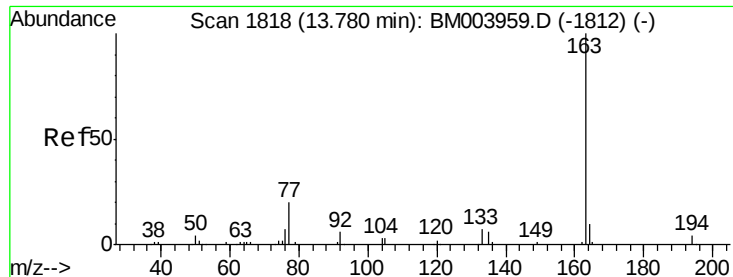
Abundance Ion 70.00 (69.70 to 70.70): BM003959.D (-910) (-)

Ion 42.00 (41.70 to 42.70): BM003959.D (-910) (-)

Ion 101.00 (100.70 to 101.70): BM003959.D (-910) (-)

Ion 130.00 (129.70 to 130.70): BM003959.D (-910) (-)

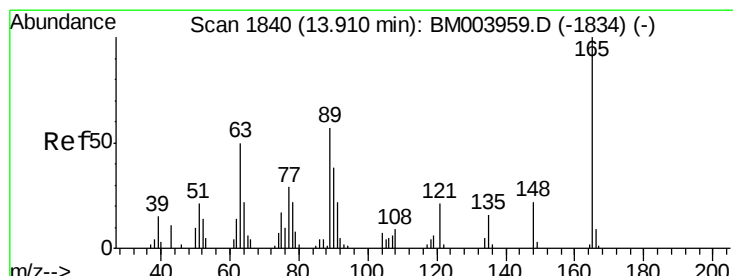
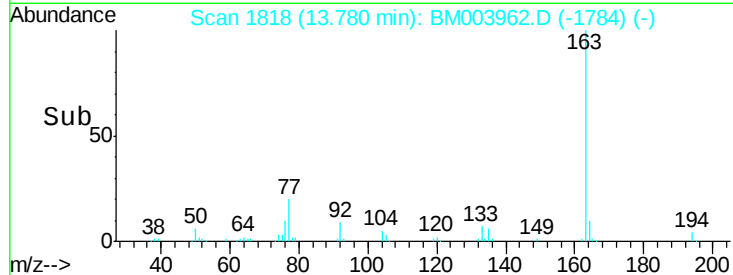
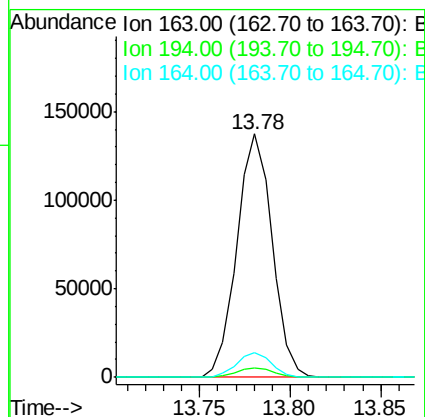
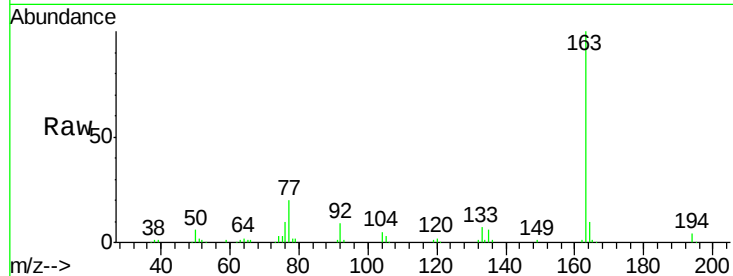




#45
Dimethylphthalate
Concen: 22.41 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. -0.00 min
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Tgt Ion:163 Resp: 185977
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.1 7.8 11.8



#46
2,6-Dinitrotoluene
Concen: 1.19 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. -0.13 min
Lab File: BM003962.D
Acq: 12 Jan 2016 19:31

Tgt Ion:165 Resp: 1939
Ion Ratio Lower Upper
165 100
89 0.0 42.4 63.6#
121 30.6 16.6 24.8#

