

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013117\
 Data File : BM008947.D
 Acq On : 31 Jan 2017 19:39
 Operator : SJ/MA
 Sample : I1467-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMW3

Quant Time: Feb 01 00:00:54 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 23:55:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	70120	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	278498	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	207097	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	448253	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	601699	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	562344	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	5657	3.23	ng/uL	0.00
5) Phenol-d5	7.07	99	137164	20.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	127055	23.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	94702	23.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	102618	20.73	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	47026	23.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	51931	23.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	104588	22.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	69586	16.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	293706	19.35	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	419167	24.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	42375	17.10	ng/ul	0.00
57) Fluorene-d10	15.54	176	321533	22.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	39610	13.65	ng/ul	0.00
70) Anthracene-d10	17.40	188	523005	24.42	ng/ul	0.00
76) Pyrene-d10	19.69	212	646590	24.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	610606	23.91	ng/ul	0.00

Target Compounds

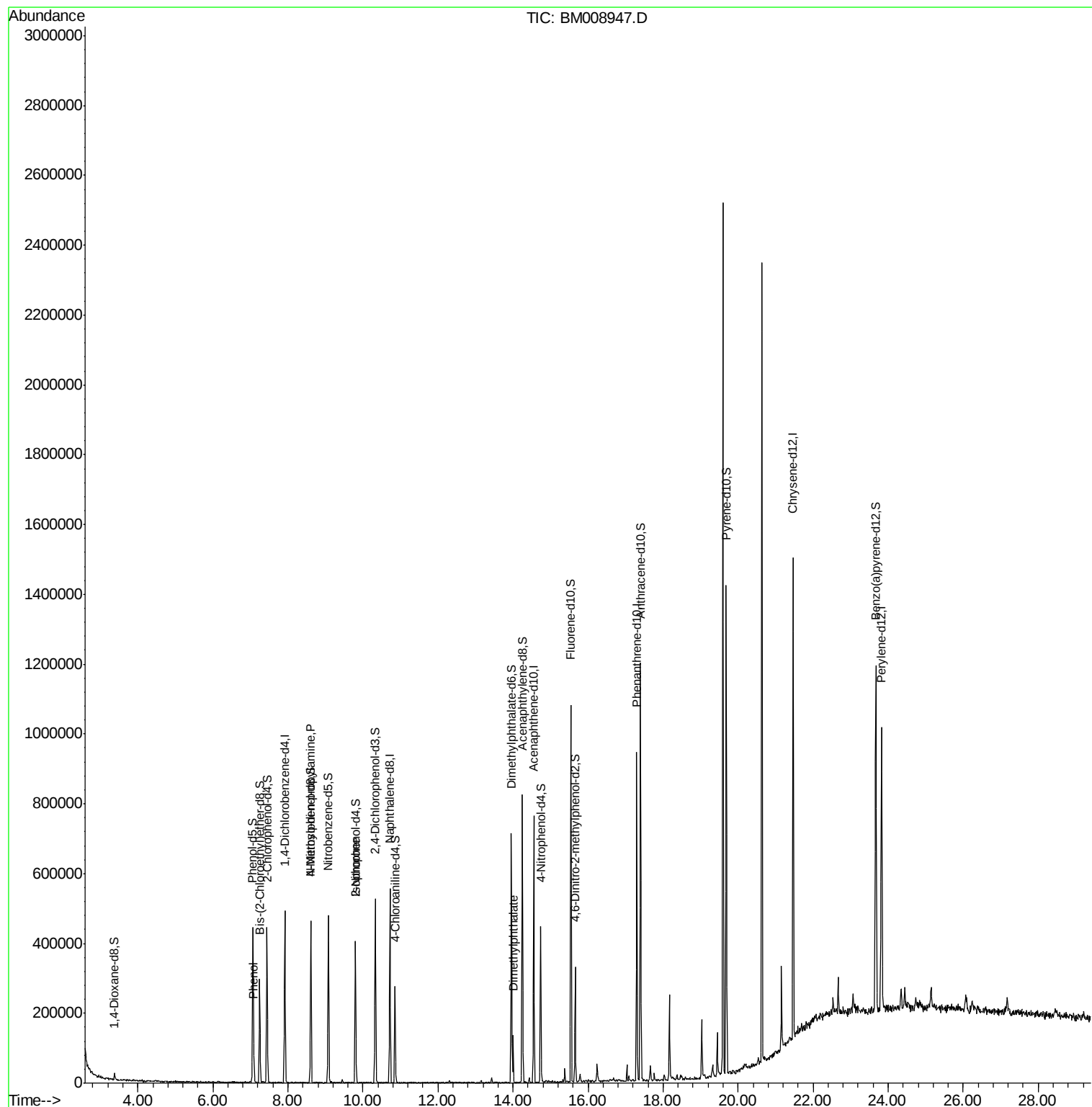
						Qvalue
6) Phenol	7.09	94	16729	2.41	ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.60	70	6213	1.02	ng/ul#	1
21) Isophorone	9.80	82	13928	1.02	ng/ul#	82
44) Dimethylphthalate	14.00	163	51846	3.50	ng/ul#	95

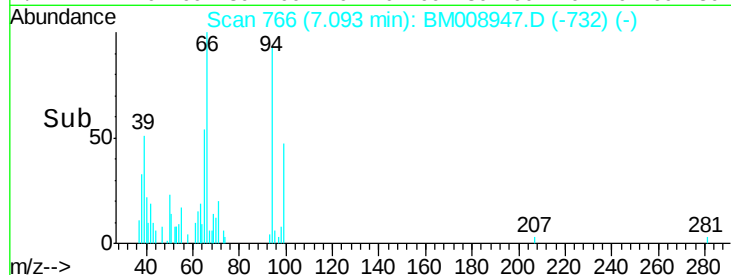
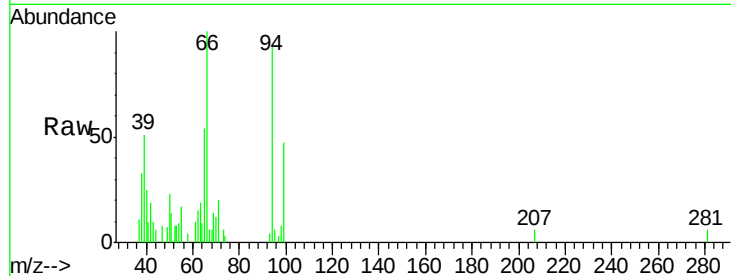
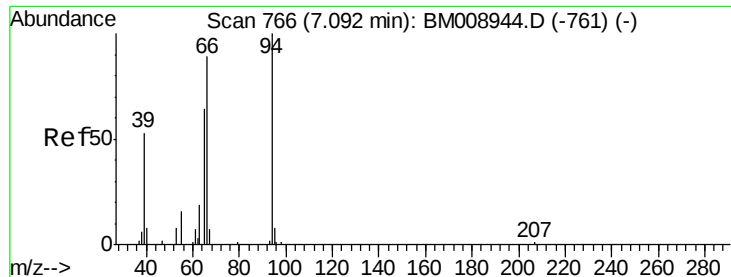
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.41 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. 0.00 min

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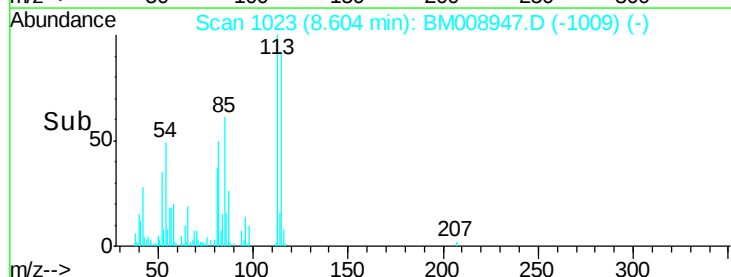
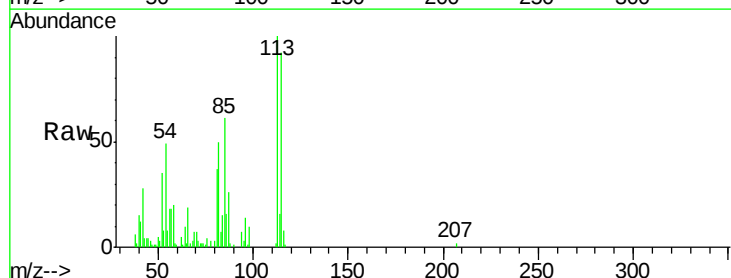
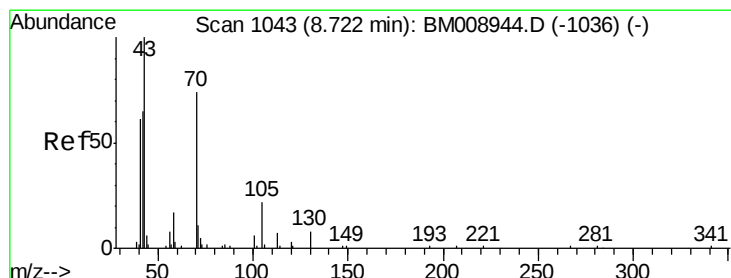
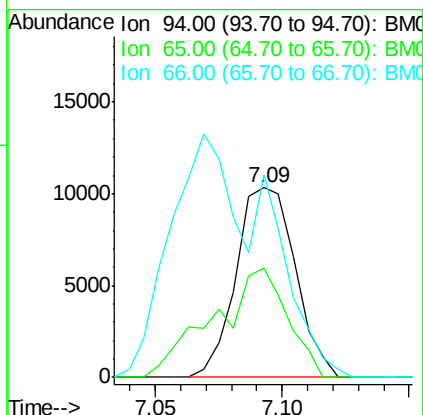
Tgt Ion: 94 Resp: 16729

Ion Ratio Lower Upper

94 100

65 57.9 39.8 59.6

66 107.1 69.9 104.9#



#15

N-Nitroso-di-n-propylamine

Concen: 1.02 ng/ul

RT: 8.60 min Scan# 1023

Delta R.T. -0.12 min

Lab File: BM008947.D

Acq: 31 Jan 2017 19:39

Tgt Ion: 70 Resp: 6213

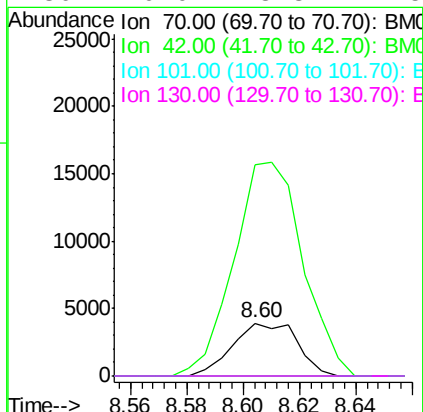
Ion Ratio Lower Upper

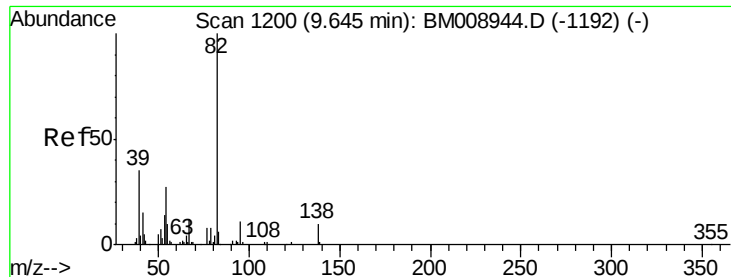
70 100

42 400.1 64.2 96.2#

101 0.0 5.1 7.7#

130 0.0 8.3 12.5#





#21

Isophorone

Concen: 1.02 ng/ul

RT: 9.80 min Scan# 1226

Delta R.T. 0.15 min

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Instrument :

BNA_M

ClientSampleId :

BDMW3

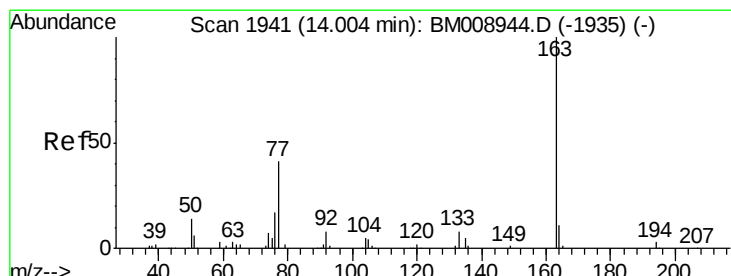
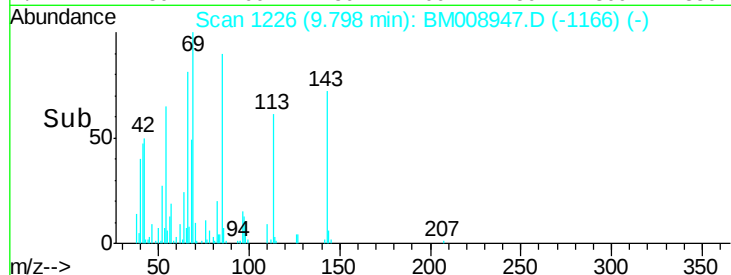
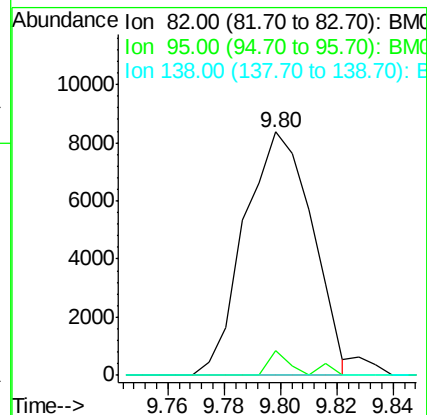
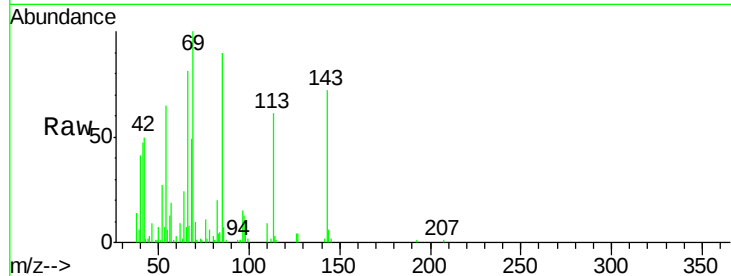
Tgt Ion: 82 Resp: 13928

Ion Ratio Lower Upper

82 100

95 10.4 7.7 11.5

138 0.0 9.4 14.0#



#44

Dimethylphthalate

Concen: 3.50 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM008947.D

Acq: 31 Jan 2017 19:39

Tgt Ion: 163 Resp: 51846

Ion Ratio Lower Upper

163 100

194 6.1 3.0 4.6#

164 12.3 8.6 12.8

