

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
 Data File : BM008930.D
 Acq On : 31 Jan 2017 02:07
 Operator : SJ/MA
 Sample : I1319-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDP25

Quant Time: Jan 31 03:41:45 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 03:36:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	52794	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	204997	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	160365	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	372306	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	551291	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	508172	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	7038	5.33	ng/uL	0.00
5) Phenol-d5	7.07	99	124963	25.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	110987	27.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	85472	28.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	96185	25.80	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	43521	29.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	48182	29.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	91786	26.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	105465	33.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	329730	28.05	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	380481	28.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	46727	24.36	ng/ul	0.00
57) Fluorene-d10	15.55	176	305110	28.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	44993	18.67	ng/ul	0.00
70) Anthracene-d10	17.40	188	523153	29.41	ng/ul	0.00
76) Pyrene-d10	19.69	212	655678	26.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	686696	29.76	ng/ul	0.00

Target Compounds

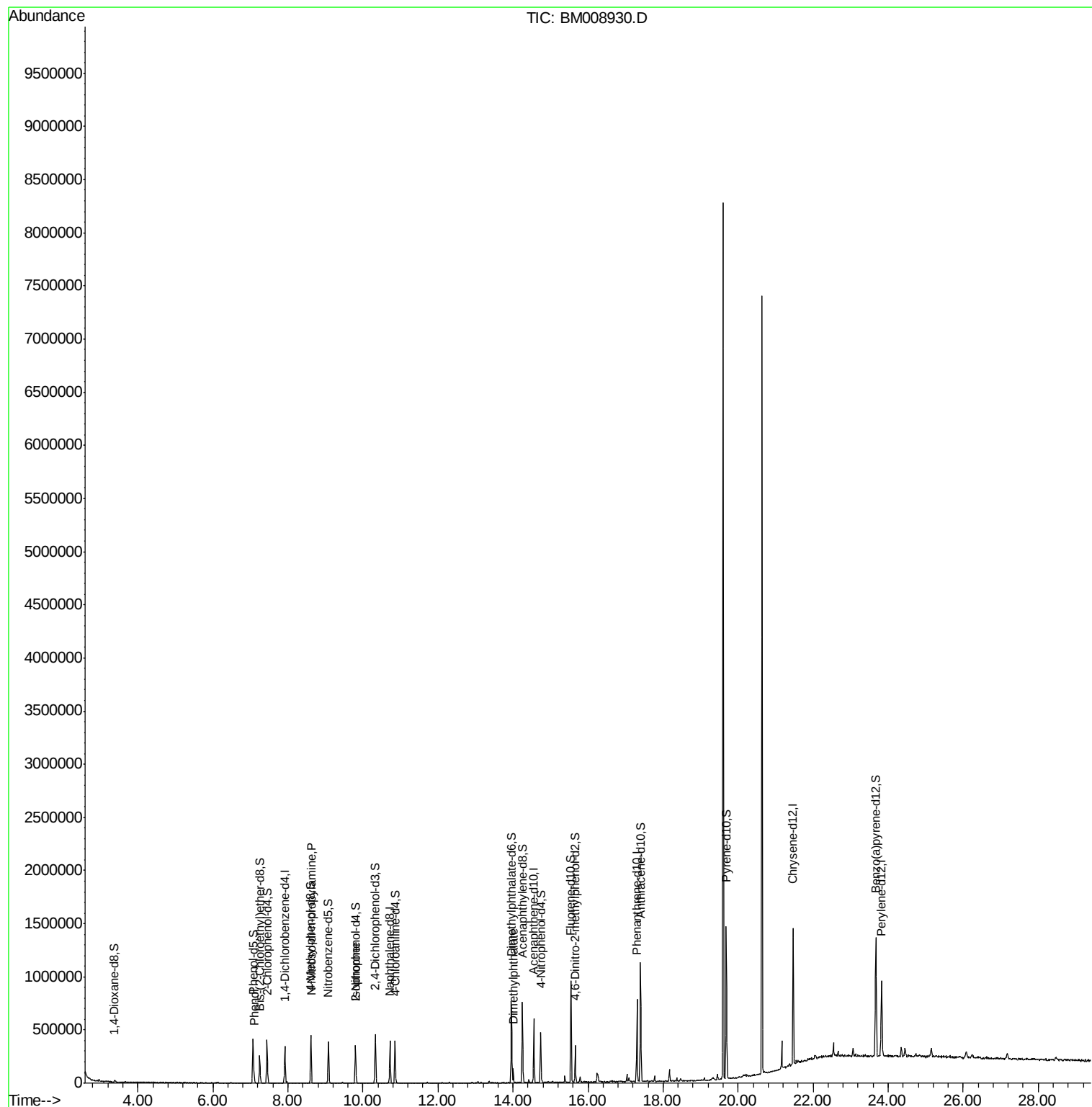
						Qvalue
6) Phenol	7.10	94	28772	5.50	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.62	70	5733	1.25	ng/ul#	1
21) Isophorone	9.80	82	13275	1.32	ng/ul#	79
44) Dimethylphthalate	14.00	163	49626	4.33	ng/ul#	94

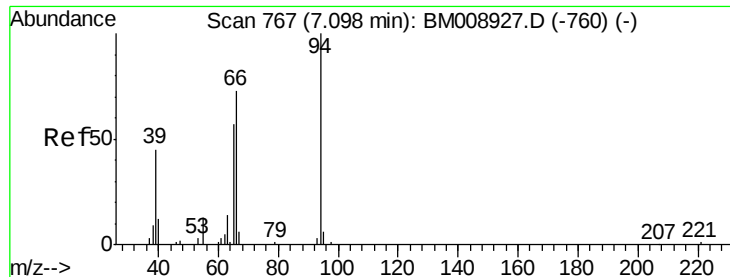
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.50 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. -0.00 min

Lab File: BM008930.D

Acq: 31 Jan 2017 02:07

Instrument :

BNA_M

ClientSampleId :

BDP25

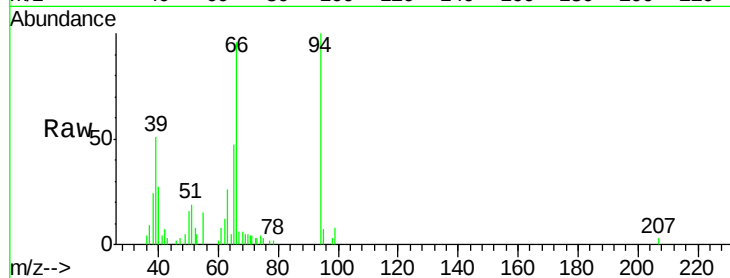
Tgt Ion: 94 Resp: 28772

Ion Ratio Lower Upper

94 100

65 47.2 39.8 59.6

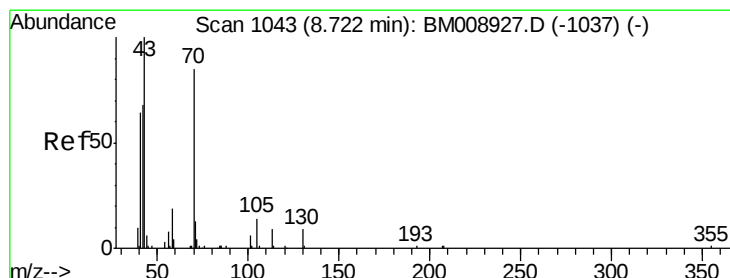
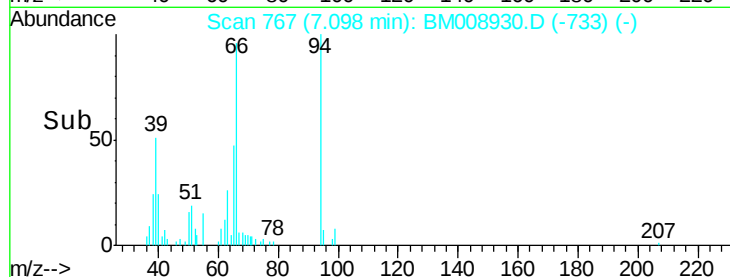
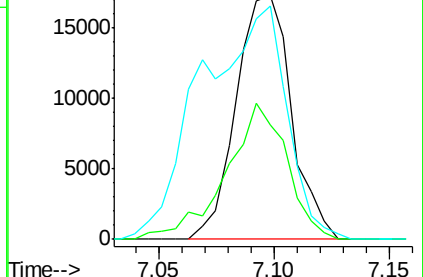
66 96.0 69.9 104.9



Abundance Ion 94.00 (93.70 to 94.70): BM008927.D (-760) (-)

Ion 65.00 (64.70 to 65.70): BM008927.D (-760) (-)

Ion 66.00 (65.70 to 66.70): BM008927.D (-760) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.25 ng/ul

RT: 8.62 min Scan# 1026

Delta R.T. -0.10 min

Lab File: BM008930.D

Acq: 31 Jan 2017 02:07

Tgt Ion: 70 Resp: 5733

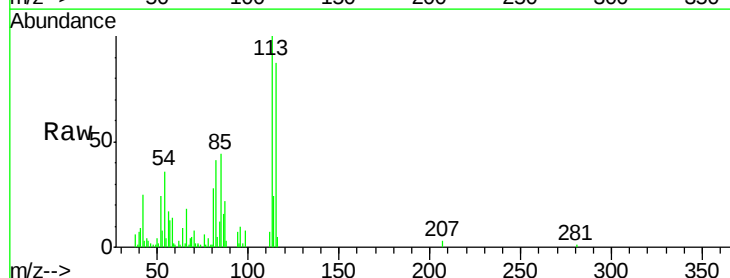
Ion Ratio Lower Upper

70 100

42 314.4 64.2 96.2#

101 0.0 5.1 7.7#

130 0.0 8.3 12.5#

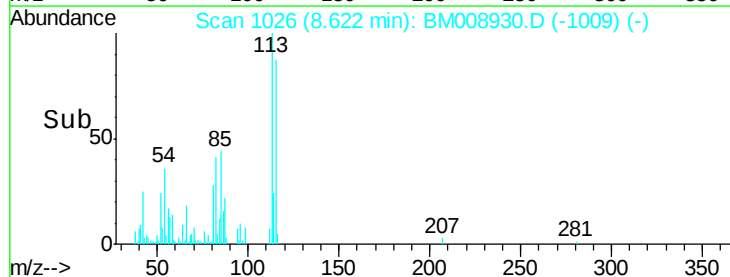
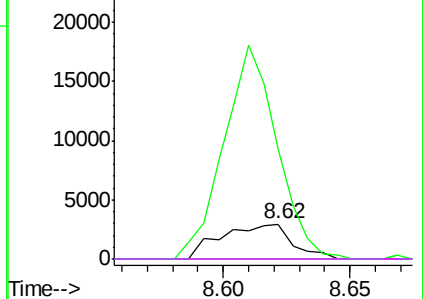


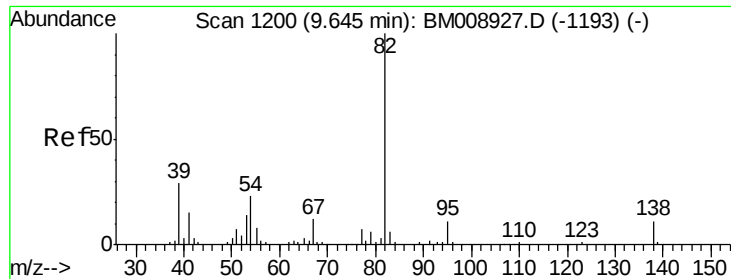
Abundance Ion 70.00 (69.70 to 70.70): BM008927.D (-1037) (-)

Ion 42.00 (41.70 to 42.70): BM008927.D (-1037) (-)

Ion 101.00 (100.70 to 101.70): BM008927.D (-1037) (-)

Ion 130.00 (129.70 to 130.70): BM008927.D (-1037) (-)

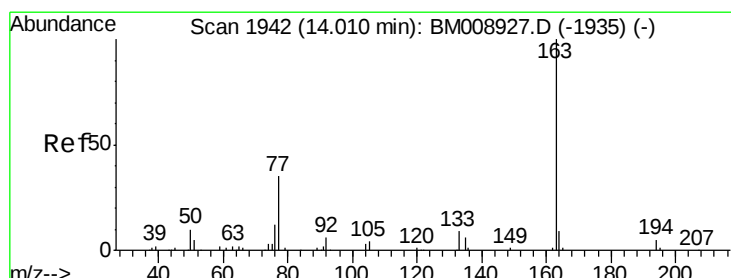
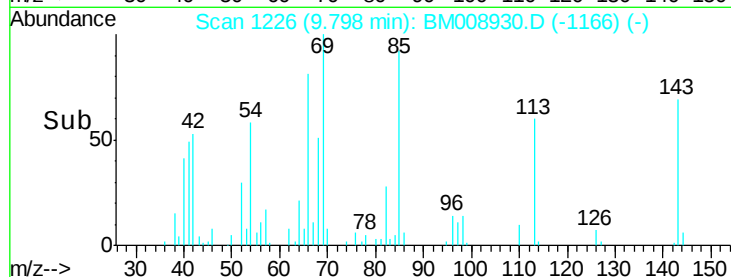
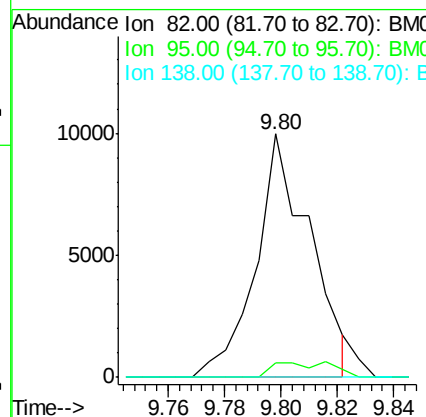
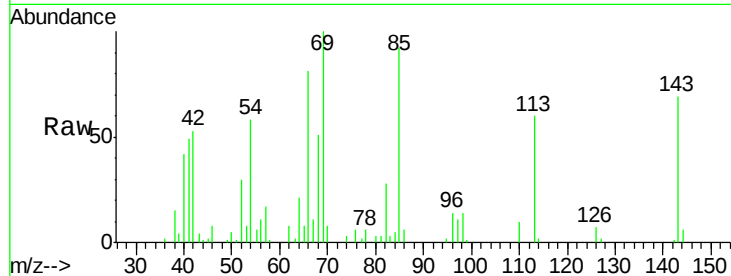




#21
Isophorone
Concen: 1.32 ng/ul
RT: 9.80 min Scan# 1226
Delta R.T. 0.15 min
Lab File: BM008930.D
Acq: 31 Jan 2017 02:07

Instrument :
BNA_M
ClientSampleId :
BDP25

Tgt Ion: 82 Resp: 13275
Ion Ratio Lower Upper
82 100
95 5.8 7.7 11.5#
138 0.0 9.4 14.0#



#44
Dimethylphthalate
Concen: 4.33 ng/ul
RT: 14.00 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM008930.D
Acq: 31 Jan 2017 02:07

Tgt Ion: 163 Resp: 49626
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 7.9 8.6 12.8#

