

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111317\
 Data File : BM012940.D
 Acq On : 13 Nov 2017 18:24
 Operator : SJ/JU
 Sample : I6363-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 14 03:00:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 02:57:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	93916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	397761	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	248334	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	553869	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	566942	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	601512	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	18351	10.56	ng/uL	0.00
5) Phenol-d5	6.96	99	396413	56.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	220383	58.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	322478	55.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	347034	57.53	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	163816	55.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	195300	58.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	350094	50.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	447540	67.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1197847	58.29	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1421496	55.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	177366	53.87	ng/ul	0.00
57) Fluorene-d10	15.42	176	990659	56.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	181020	49.50	ng/ul	0.00
70) Anthracene-d10	17.27	188	1581349	59.09	ng/ul	0.00
78) Pyrene-d10	19.56	212	1630735	61.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	1781315	62.63	ng/ul	0.00

Target Compounds

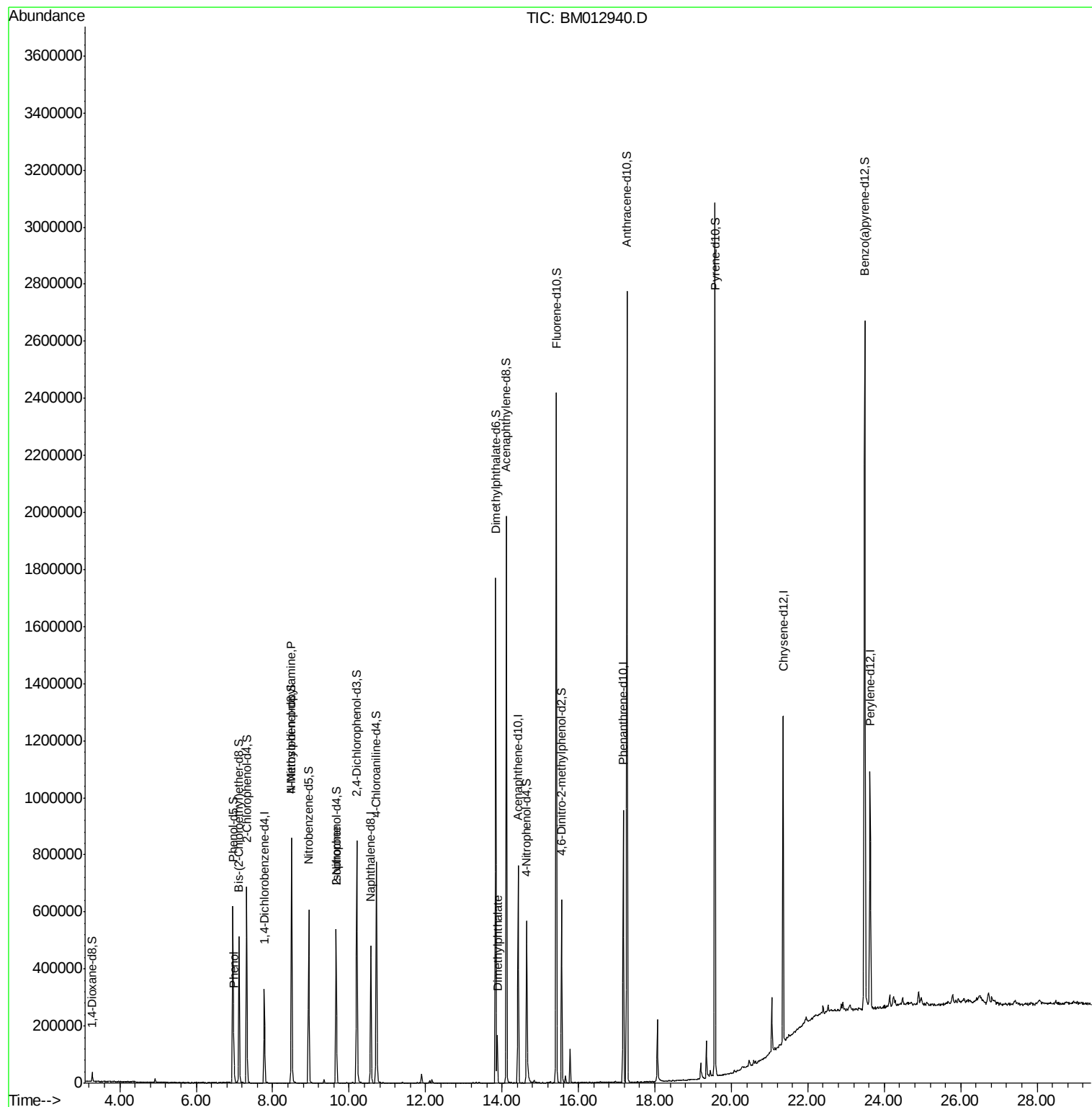
						Ovalue
6) Phenol	6.99	94	55074	7.68	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.50	70	7854	1.80	ng/ul#	1
21) Isophorone	9.66	82	15837	1.27	ng/ul#	70
44) Dimethylphthalate	13.88	163	108362	5.31	ng/ul#	99

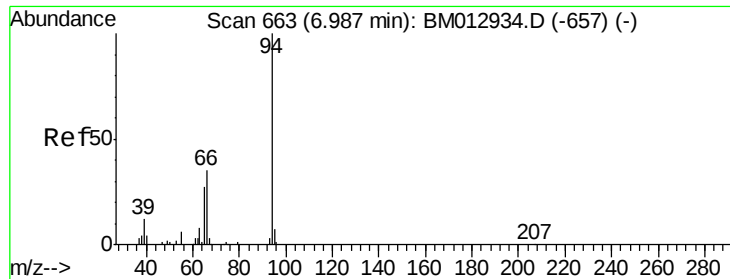
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111317\
Data File : BM012940.D
Acq On : 13 Nov 2017 18:24
Operator : SJ/JU
Sample : I6363-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 14 03:00:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 02:57:44 2017
Response via : Initial Calibration





#6

Phenol

Concen: 7.68 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM012940.D

Acq: 13 Nov 2017 18:24

Instrument :

BNA_M

ClientSampleId :

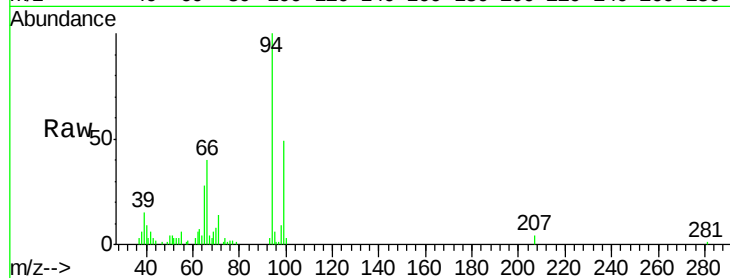
Tot Ion: 94 Resp: 55074

Ion Ratio Lower Upper

94 100

65 27.7 21.0 31.6

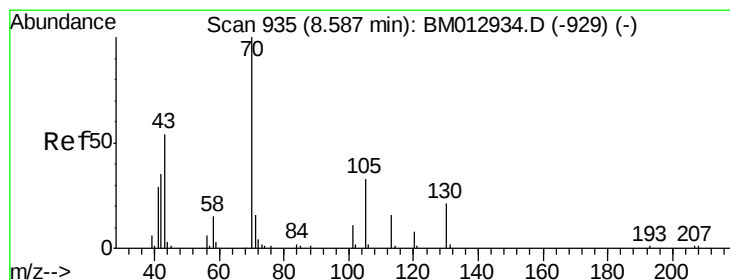
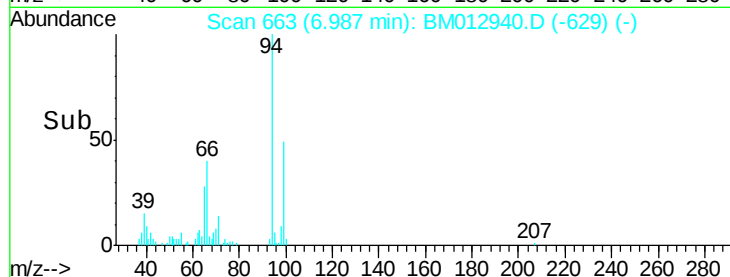
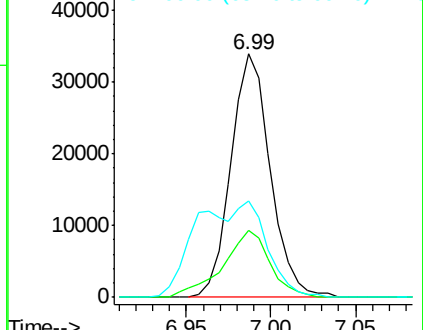
66 39.6 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012934.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM012934.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM012934.D (-657) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.80 ng/ul

RT: 8.50 min Scan# 920

Delta R.T. -0.09 min

Lab File: BM012940.D

Acq: 13 Nov 2017 18:24

Tgt Ion: 70 Resp: 7854

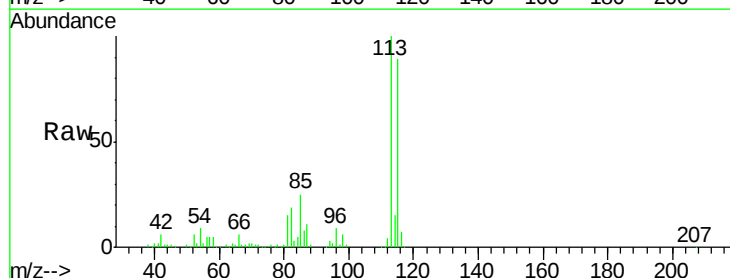
Ion Ratio Lower Upper

70 100

42 243.0 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

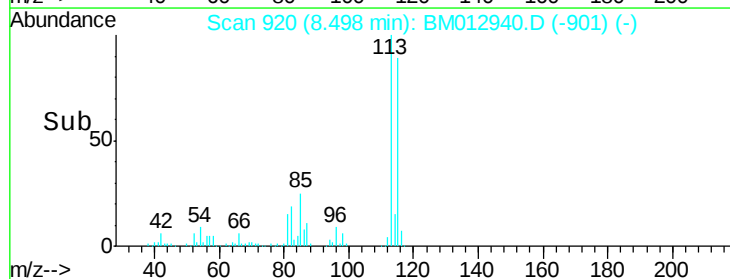
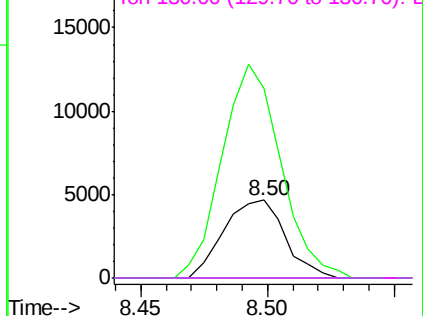


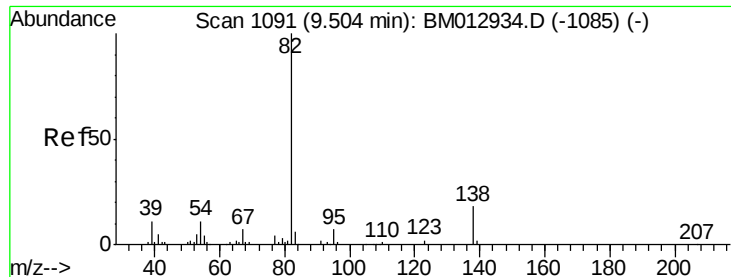
Abundance Ion 70.00 (69.70 to 70.70): BM012934.D (-929) (-)

Ion 42.00 (41.70 to 42.70): BM012934.D (-929) (-)

Ion 101.00 (100.70 to 101.70): BM012934.D (-929) (-)

Ion 130.00 (129.70 to 130.70): BM012934.D (-929) (-)





#21

Isophorone

Concen: 1.27 ng/ul

RT: 9.66 min Scan# 1118

Delta R.T. 0.16 min

Lab File: BM012940.D

Acq: 13 Nov 2017 18:24

Instrument :

BNA_M

ClientSampleId :

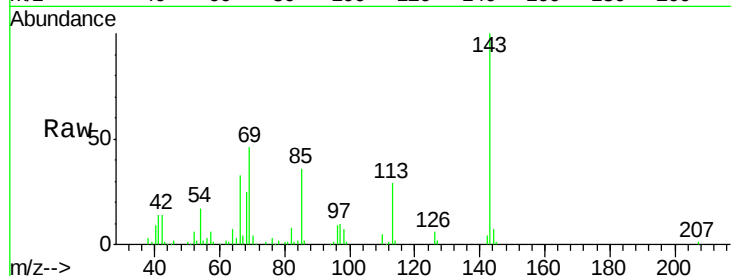
Tot Ion: 82 Resp: 15837

Ion Ratio Lower Upper

82 100

95 9.6 6.4 9.6

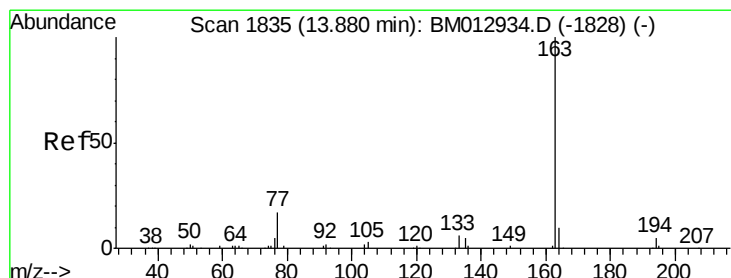
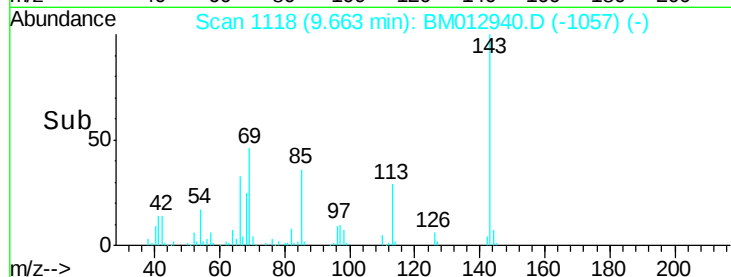
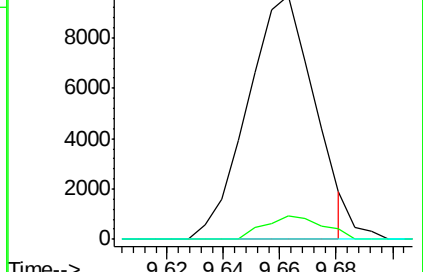
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BM012940.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM012940.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM012940.D (-1085) (-)



#44

Dimethylphthalate

Concen: 5.31 ng/ul

RT: 13.88 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BM012940.D

Acq: 13 Nov 2017 18:24

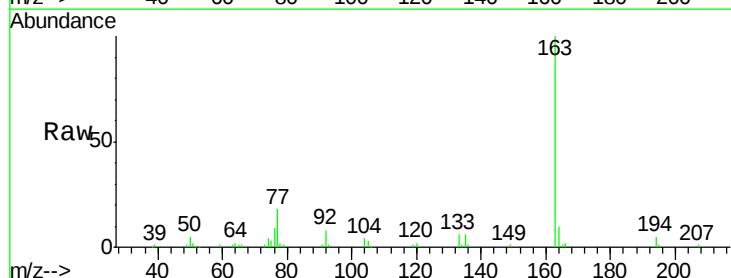
Tgt Ion: 163 Resp: 108362

Ion Ratio Lower Upper

163 100

194 4.9 3.2 4.8#

164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM012940.D (-1801) (-)

Ion 194.00 (193.70 to 194.70): BM012940.D (-1801) (-)

Ion 164.00 (163.70 to 164.70): BM012940.D (-1801) (-)

