

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007849.D
 Acq On : 14 Nov 2016 11:32
 Operator : UM/SJ
 Sample : H5610-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4M8

Quant Time: Nov 15 02:18:22 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 02:14:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	151817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	581301	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	368545	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	735439	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	910450	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	935562	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	25210	7.11	ng/uL	0.00
5) Phenol-d5	6.91	99	469345	40.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	286411	41.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	373723	41.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	371212	40.49	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	181824	43.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	196860	44.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	352427	40.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	361420	36.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1092483	43.54	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1293555	42.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	143004	36.04	ng/ul	0.00
57) Fluorene-d10	15.37	176	945216	42.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	132480	30.32	ng/ul	0.00
70) Anthracene-d10	17.22	188	1463396	44.16	ng/ul	0.00
76) Pyrene-d10	19.52	212	1696145	45.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1840294	45.06	ng/ul	0.00

Target Compounds

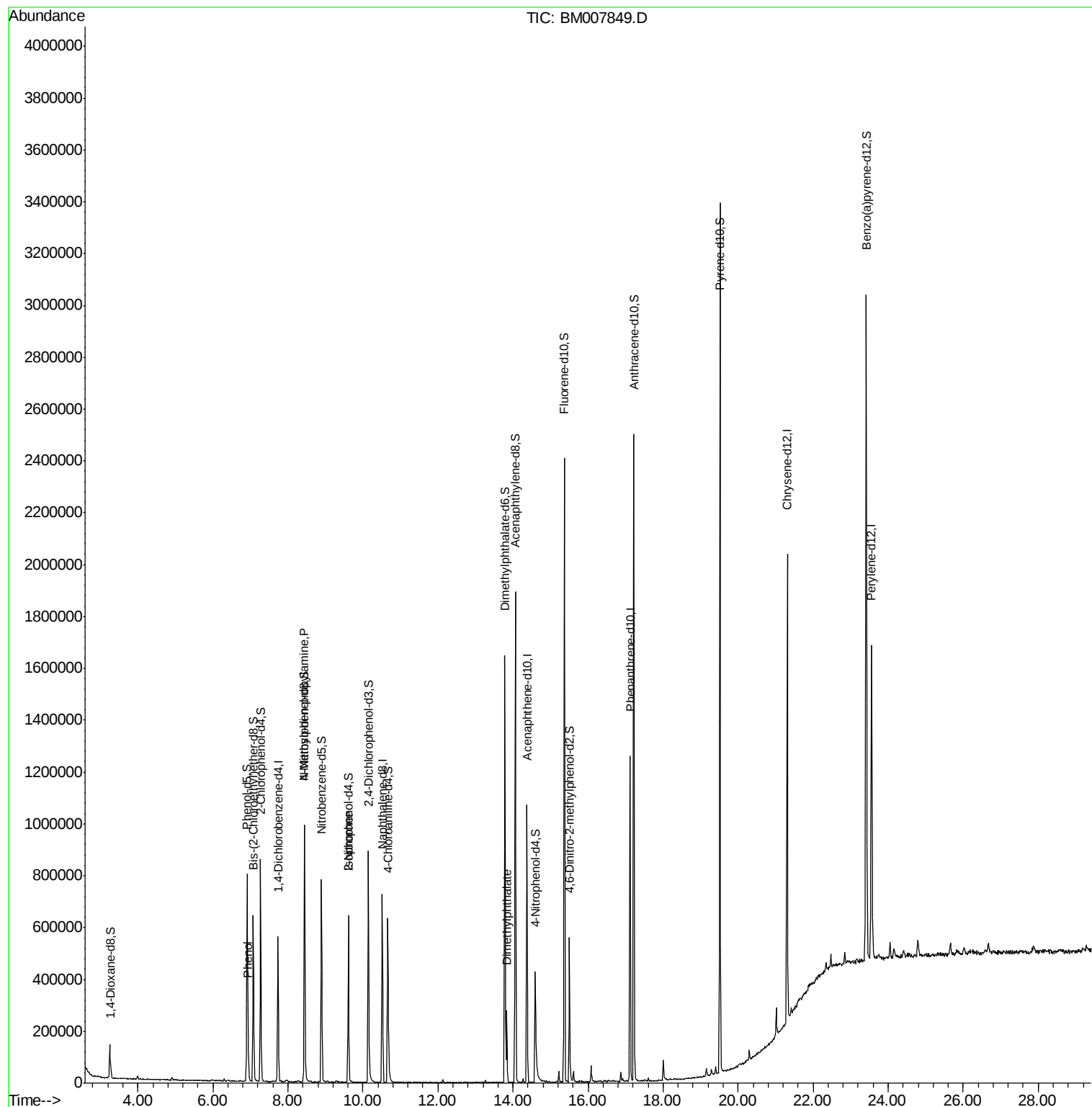
						Qvalue
6) Phenol	6.94	94	55294	4.60	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.44	70	10525	1.48	ng/ul#	1
21) Isophorone	9.61	82	20115	1.09	ng/ul#	73
44) Dimethylphthalate	13.83	163	171301	7.03	ng/ul	100

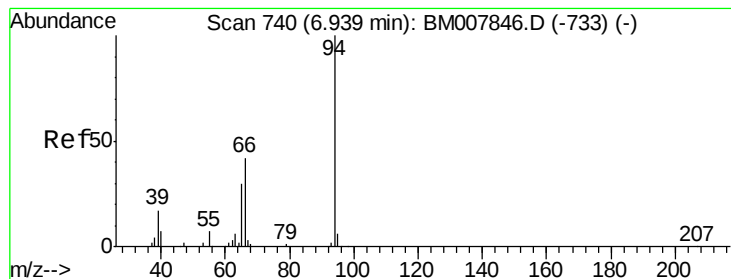
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.60 ng/ul

RT: 6.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM007849.D

Acq: 14 Nov 2016 11:32

Instrument :

BNA_M

ClientSampleId :

BD4M8

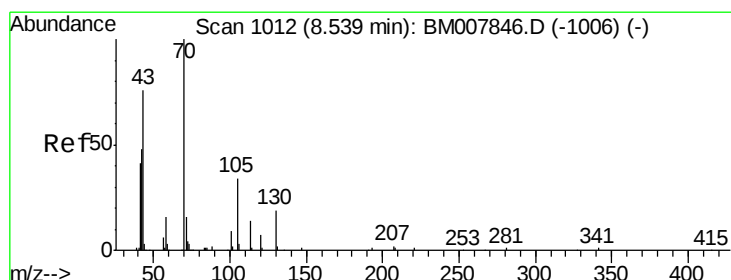
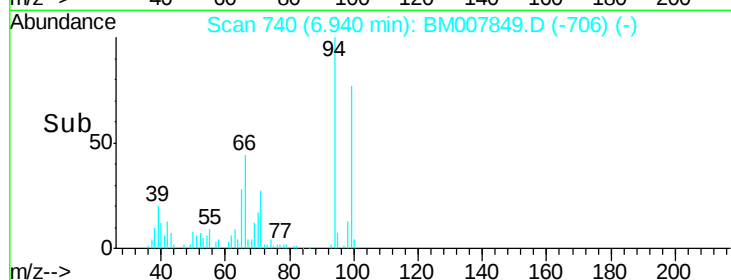
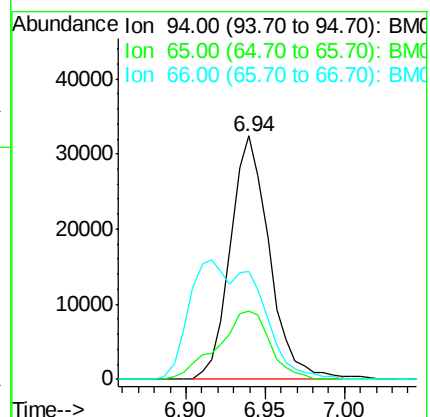
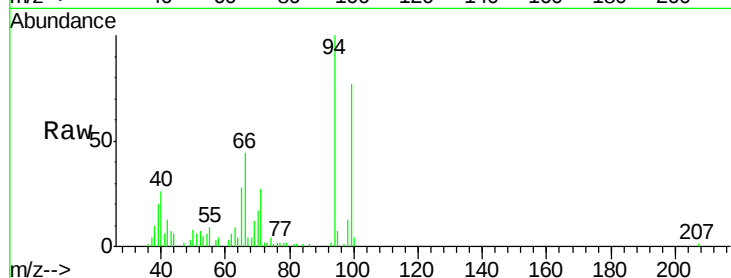
Tgt Ion: 94 Resp: 55294

Ion Ratio Lower Upper

94 100

65 27.9 23.9 35.9

66 44.1 33.5 50.3



#15

N-Nitroso-di-n-propylamine

Concen: 1.48 ng/ul

RT: 8.44 min Scan# 995

Delta R.T. -0.10 min

Lab File: BM007849.D

Acq: 14 Nov 2016 11:32

Tgt Ion: 70 Resp: 10525

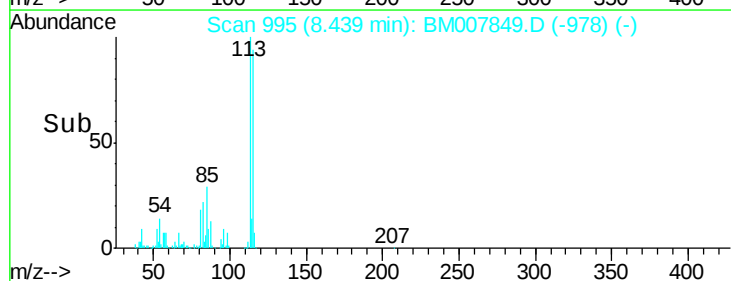
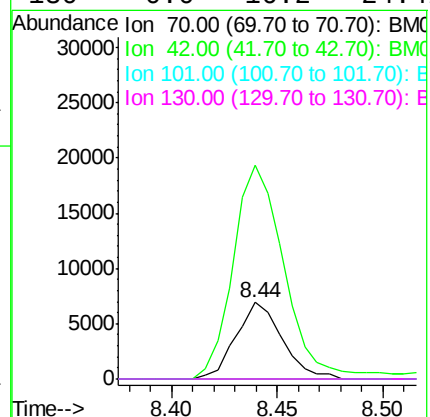
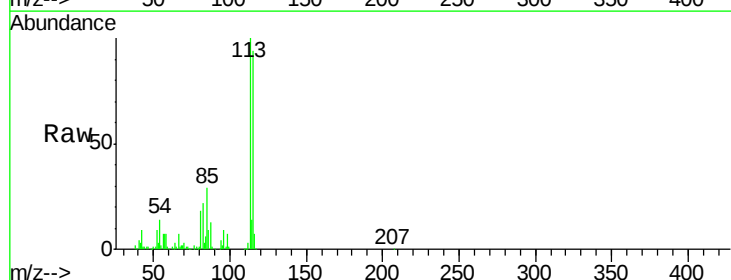
Ion Ratio Lower Upper

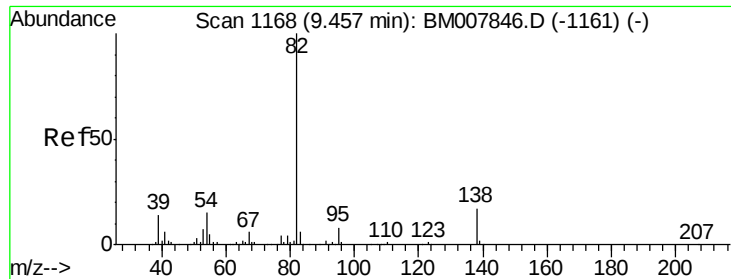
70 100

42 278.9 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#





#21

Isophorone

Concen: 1.09 ng/ul

RT: 9.61 min Scan# 1194

Delta R.T. 0.15 min

Lab File: BM007849.D

Acq: 14 Nov 2016 11:32

Instrument :

BNA_M

ClientSampleId :

BD4M8

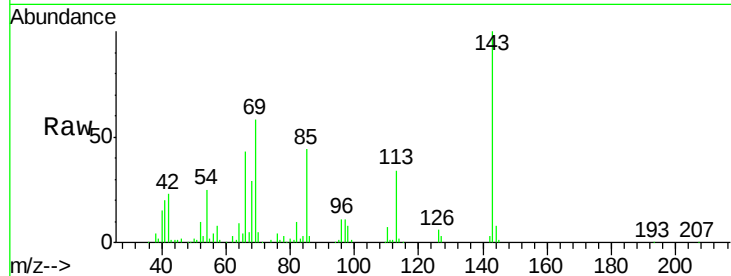
Tgt Ion: 82 Resp: 20115

Ion Ratio Lower Upper

82 100

95 7.9 6.9 10.3

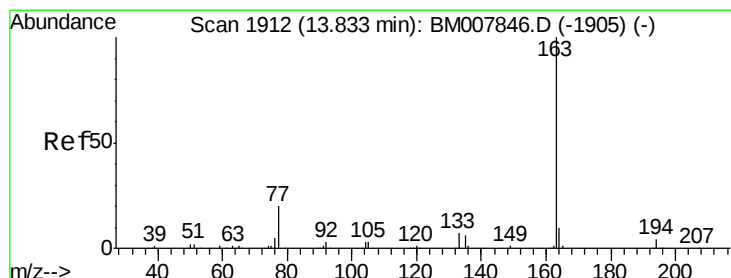
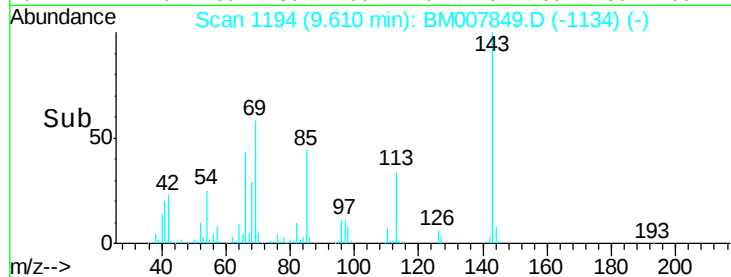
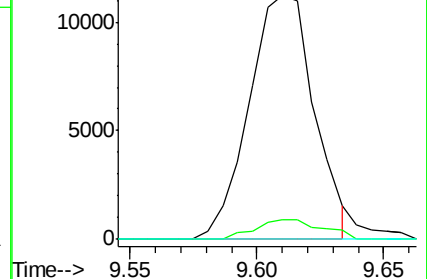
138 0.0 13.8 20.8#



Abundance Ion 82.00 (81.70 to 82.70): BM007846.D (-1161) (-)

Ion 95.00 (94.70 to 95.70): BM007846.D (-1161) (-)

Ion 138.00 (137.70 to 138.70): BM007846.D (-1161) (-)



#44

Dimethylphthalate

Concen: 7.03 ng/ul

RT: 13.83 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BM007849.D

Acq: 14 Nov 2016 11:32

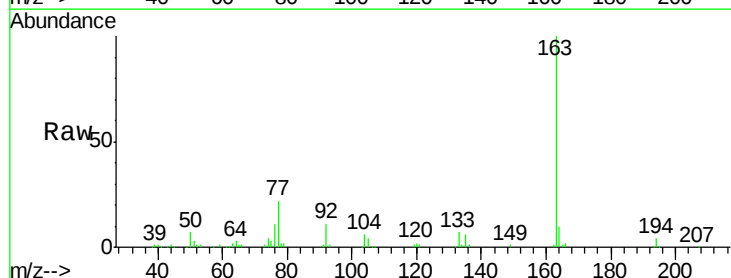
Tgt Ion: 163 Resp: 171301

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM007846.D (-1905) (-)

Ion 194.00 (193.70 to 194.70): BM007846.D (-1905) (-)

Ion 164.00 (163.70 to 164.70): BM007846.D (-1905) (-)

