

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011615\
 Data File : BM000246.D
 Acq On : 16 Jan 2015 23:19
 Operator : TP/IZ
 Sample : G1065-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ClientSampled :
 C0AD0

Quant Time: Jan 17 02:39:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 17 02:31:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	122691	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	511247	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	351263	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	712933	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	786030	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	757108	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	13296	6.28	ng/uL	0.00
5) Phenol-d5	6.99	99	311996	30.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	208592	31.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	239396	31.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	240529	29.29	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	115058	32.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	122537	33.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	238797	29.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	312750	34.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	791744	30.56	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	891117	28.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	105636	25.05	ng/ul	0.00
57) Fluorene-d10	15.45	176	655597	29.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	93758	27.75	ng/ul	0.00
70) Anthracene-d10	17.30	188	999110	30.31	ng/ul	0.00
76) Pyrene-d10	19.60	212	1076792	29.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1032546	30.05	ng/ul	0.00

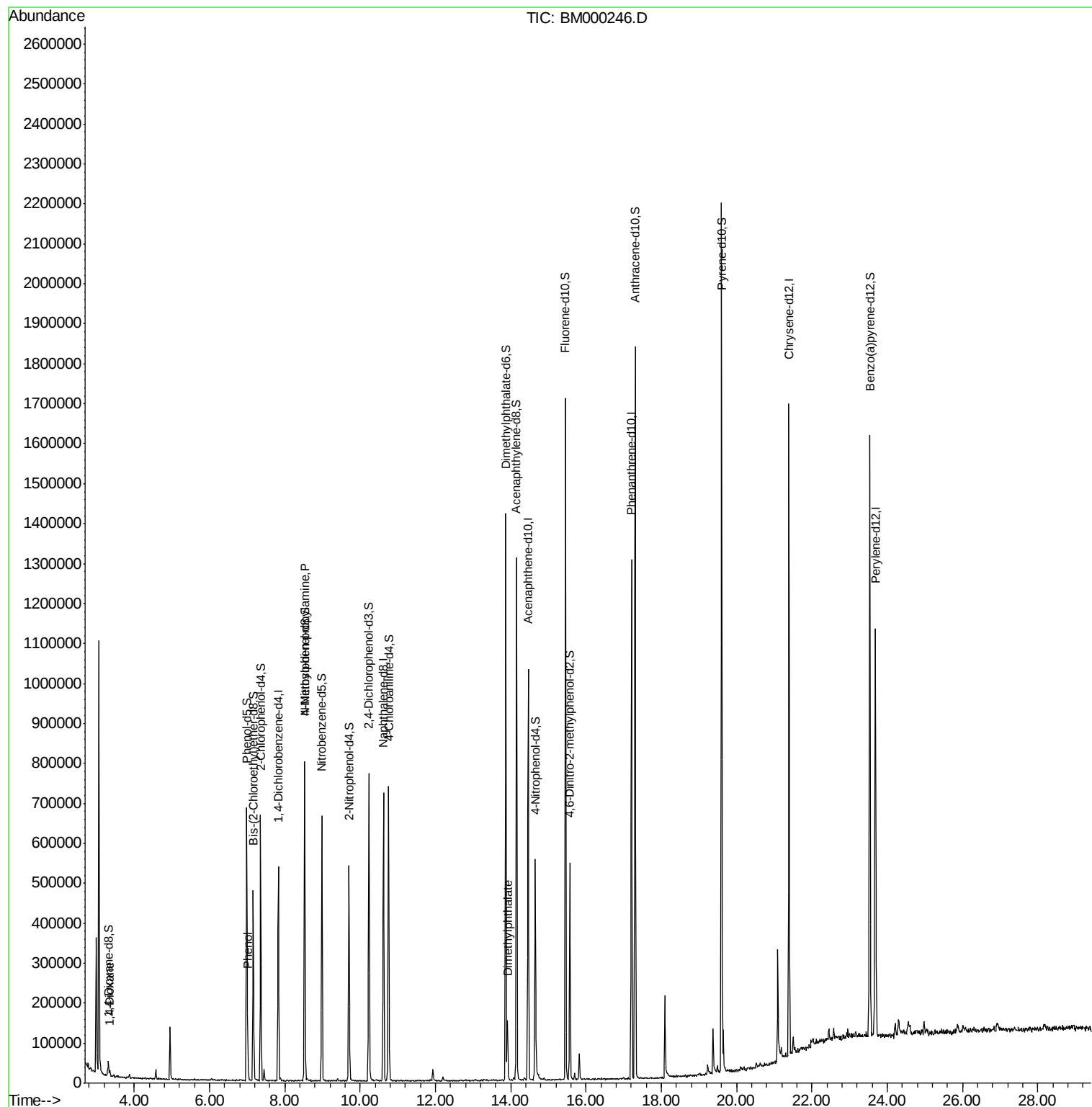
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	6628	2.26	ng/uL#	95
6) Phenol	7.01	94	28394	2.61	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.52	70	7594	1.01	ng/ul#	1
44) Dimethylphthalate	13.92	163	79245	3.07	ng/ul#	97

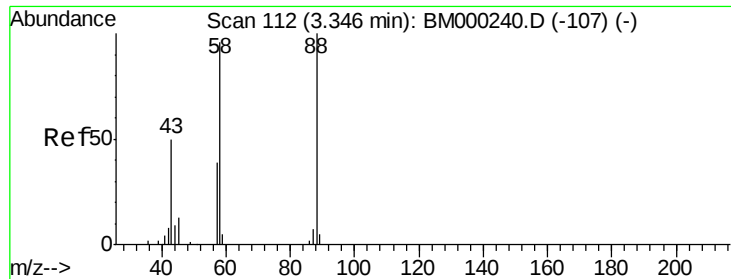
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.26 ng/uL

RT: 3.35 min Scan# 113

Delta R.T. 0.01 min

Lab File: BM000246.D

Acq: 16 Jan 2015 23:19

Instrument :
ClientSampled :
C0AD0

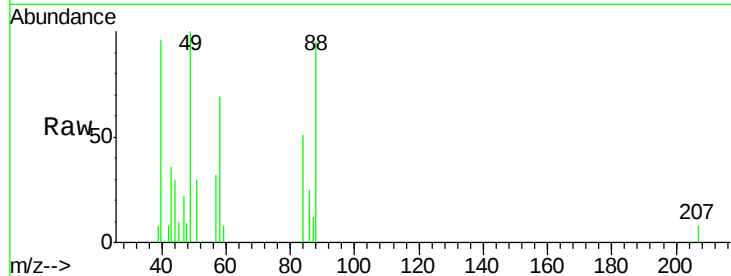
Tgt Ion: 88 Resp: 6628

Ion Ratio Lower Upper

88 100

43 52.6 34.9 52.3#

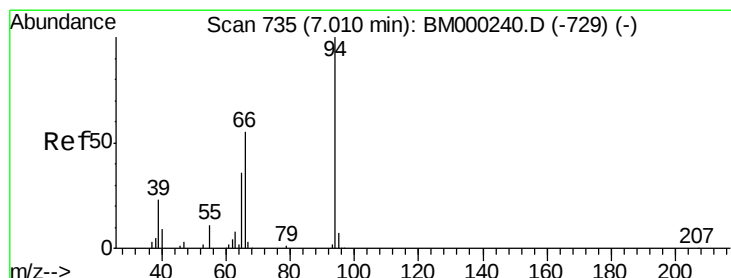
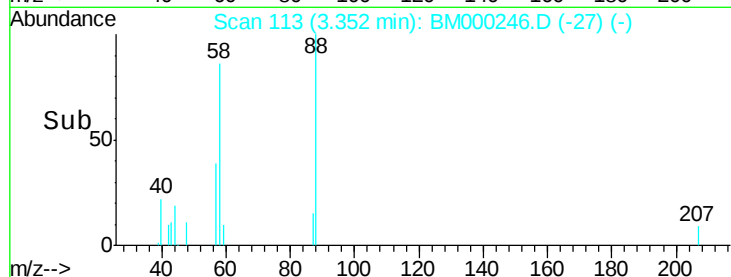
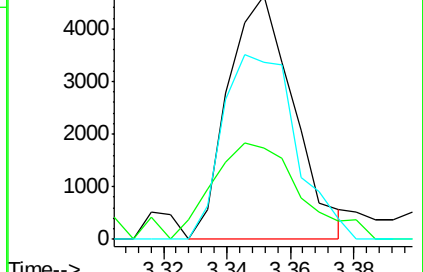
58 85.0 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000246.D (-107) (-)

Ion 43.00 (42.70 to 43.70): BM000246.D (-107) (-)

Ion 58.00 (57.70 to 58.70): BM000246.D (-107) (-)



#6

Phenol

Concen: 2.61 ng/uL

RT: 7.01 min Scan# 735

Delta R.T. -0.00 min

Lab File: BM000246.D

Acq: 16 Jan 2015 23:19

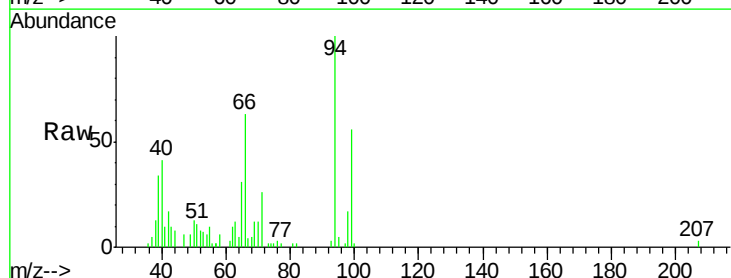
Tgt Ion: 94 Resp: 28394

Ion Ratio Lower Upper

94 100

65 30.8 27.4 41.0

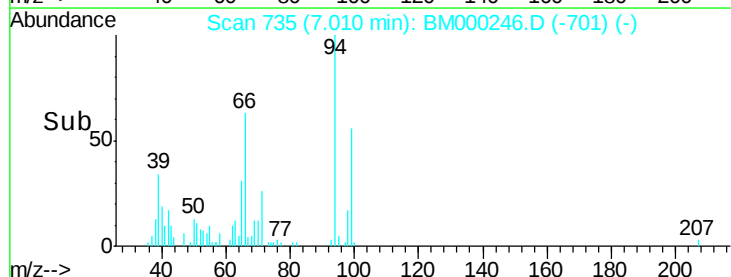
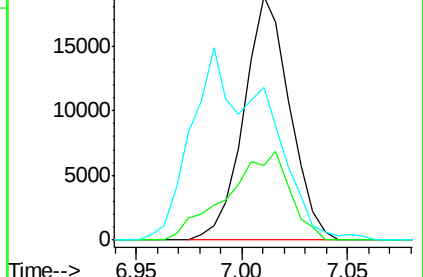
66 62.6 42.5 63.7

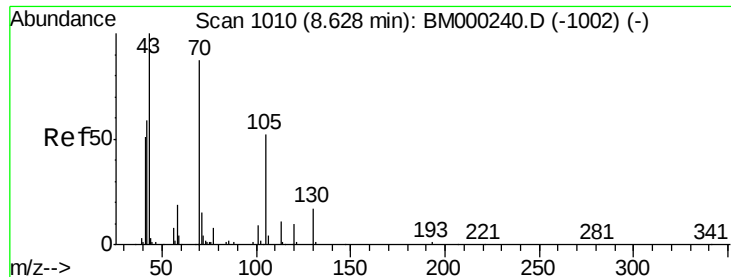


Abundance Ion 94.00 (93.70 to 94.70): BM000246.D (-729) (-)

Ion 65.00 (64.70 to 65.70): BM000246.D (-729) (-)

Ion 66.00 (65.70 to 66.70): BM000246.D (-729) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 1.01 ng/ul

RT: 8.52 min Scan# 992

Delta R.T. -0.11 min

Lab File: BM000246.D

Acq: 16 Jan 2015 23:19

Instrument :

ClientSampled :

C0AD0

Tgt Ion: 70 Resp: 7594

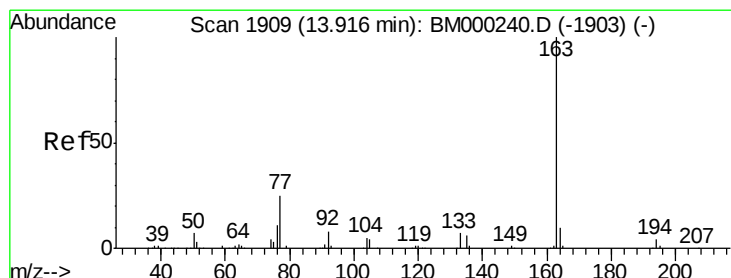
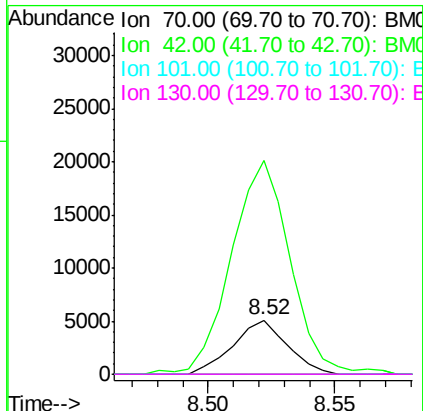
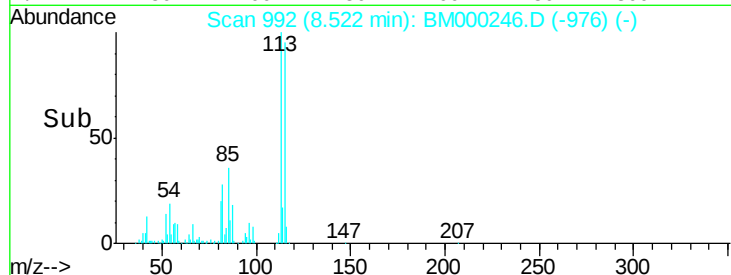
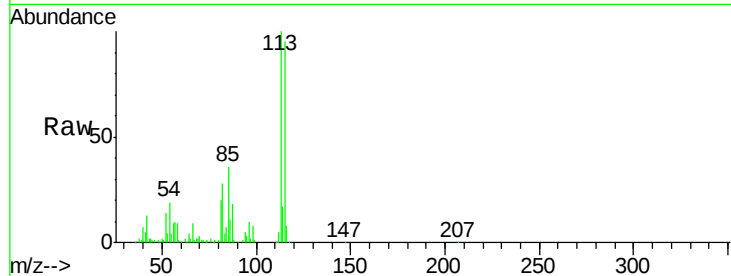
Ion Ratio Lower Upper

70 100

42 394.5 46.4 69.6#

101 0.0 7.8 11.8#

130 0.0 14.6 21.8#



#44

Dimethylphthalate

Concen: 3.07 ng/ul

RT: 13.92 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BM000246.D

Acq: 16 Jan 2015 23:19

Tgt Ion: 163 Resp: 79245

Ion Ratio Lower Upper

163 100

194 5.0 3.0 4.4#

164 9.6 8.5 12.7

