

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011615\
 Data File : BM000243.D
 Acq On : 16 Jan 2015 21:33
 Operator : TP/IZ
 Sample : G1065-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AJ1

Quant Time: Jan 17 02:38:46 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	113261	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	472088	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	334066	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	667675	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	710407	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	694305	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	17797	9.11	ng/uL	0.00
5) Phenol-d5	6.99	99	381607	40.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	246637	40.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	282302	40.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	290140	38.28	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	136783	41.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	150110	45.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	283352	38.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	1805	0.22	ng/ul	0.06
43) Dimethylphthalate-d6	13.87	166	933262	37.88	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1073639	36.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	130654	32.58	ng/ul	0.00
57) Fluorene-d10	15.45	176	770438	36.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	118760	37.53	ng/ul	0.00
70) Anthracene-d10	17.30	188	1199922	38.87	ng/ul	0.00
76) Pyrene-d10	19.60	212	1268653	38.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	1263424	40.09	ng/ul	0.00

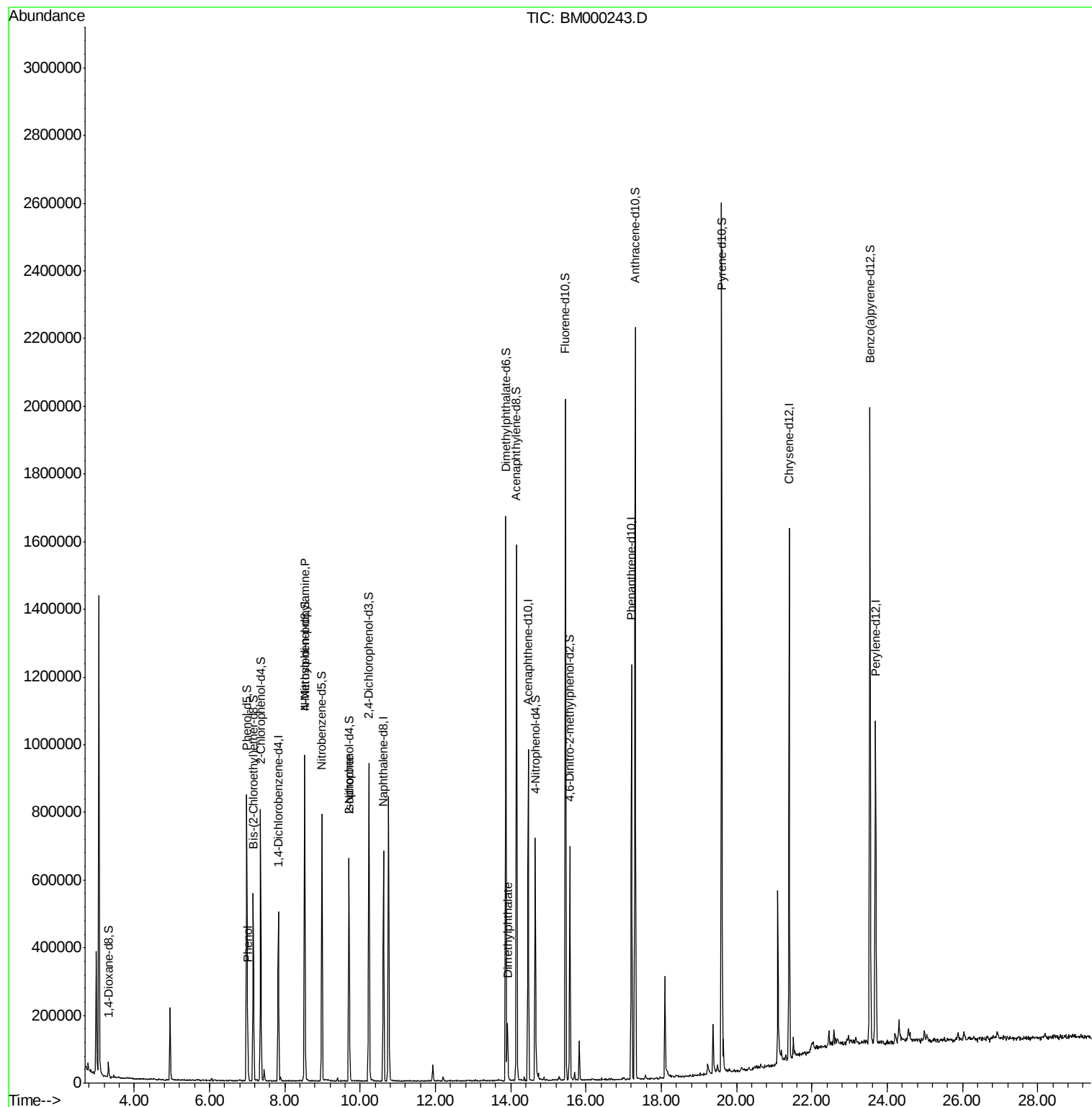
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.01	94	34916	3.47	ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.52	70	9420	1.36	ng/ul#	1
21) Isophorone	9.70	82	22849	1.22	ng/ul#	76
44) Dimethylphthalate	13.92	163	91528	3.73	ng/ul	98

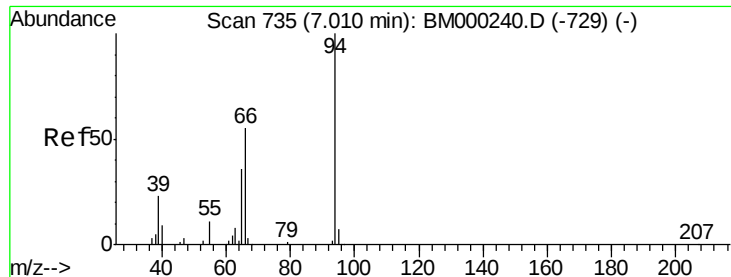
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.47 ng/ul

RT: 7.01 min Scan# 735

Delta R.T. -0.00 min

Lab File: BM000243.D

Acq: 16 Jan 2015 21:33

Instrument :

ClientSampled :

C0AJ1

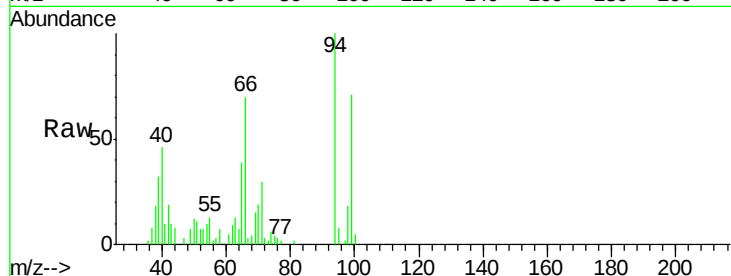
Tgt Ion: 94 Resp: 34916

Ion Ratio Lower Upper

94 100

65 38.8 27.4 41.0

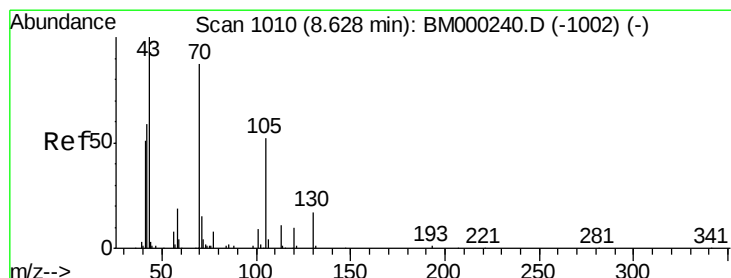
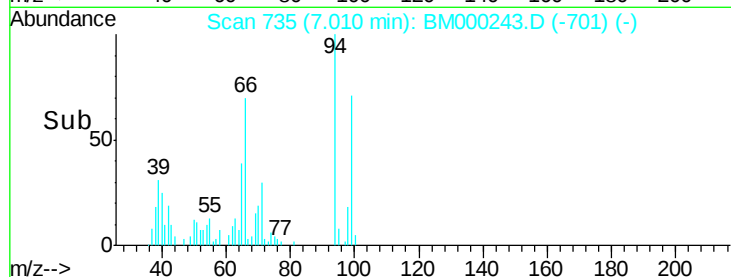
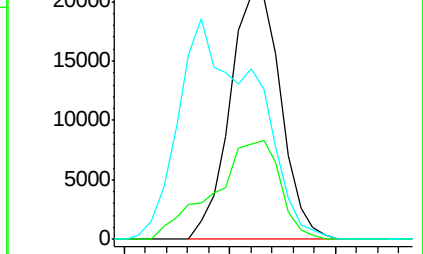
66 70.3 42.5 63.7#



Abundance Ion 94.00 (93.70 to 94.70): BM000243.D (-701) (-)

Ion 65.00 (64.70 to 65.70): BM000243.D (-701) (-)

Ion 66.00 (65.70 to 66.70): BM000243.D (-701) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.36 ng/ul

RT: 8.52 min Scan# 992

Delta R.T. -0.11 min

Lab File: BM000243.D

Acq: 16 Jan 2015 21:33

Tgt Ion: 70 Resp: 9420

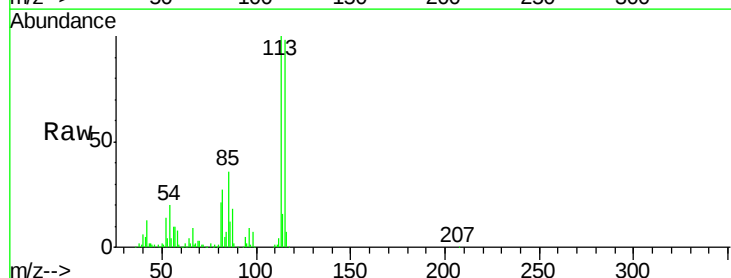
Ion Ratio Lower Upper

70 100

42 403.8 46.4 69.6#

101 0.0 7.8 11.8#

130 0.0 14.6 21.8#

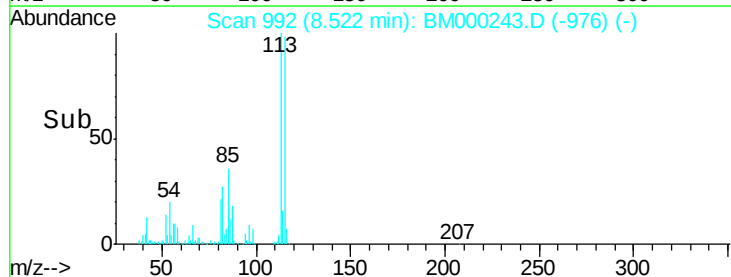
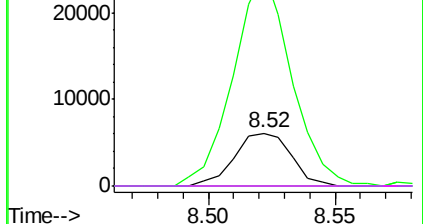


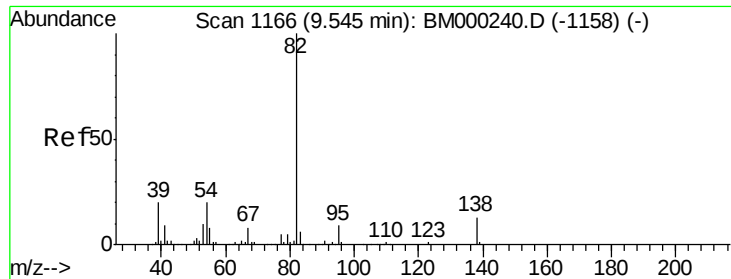
Abundance Ion 70.00 (69.70 to 70.70): BM000243.D (-976) (-)

Ion 42.00 (41.70 to 42.70): BM000243.D (-976) (-)

Ion 101.00 (100.70 to 101.70): BM000243.D (-976) (-)

Ion 130.00 (129.70 to 130.70): BM000243.D (-976) (-)





#21

Isophorone

Concen: 1.22 ng/ul

RT: 9.70 min Scan# 1192

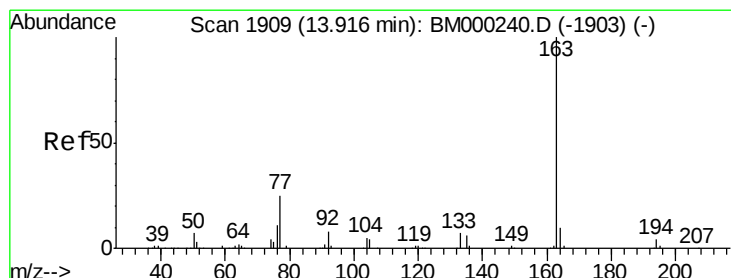
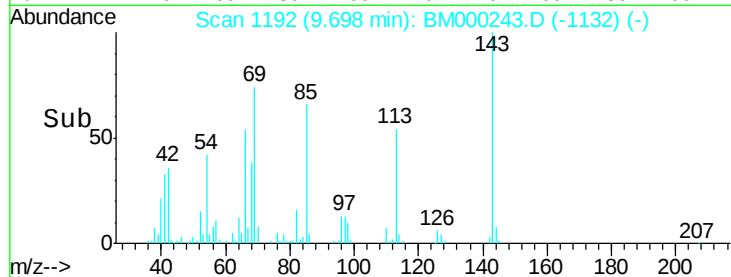
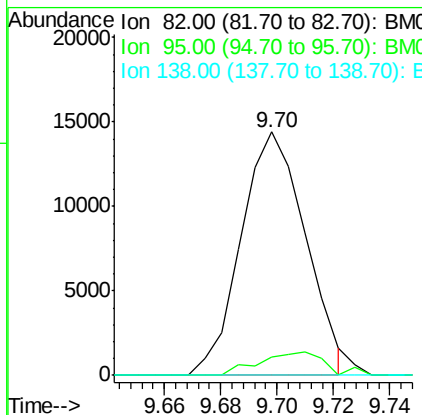
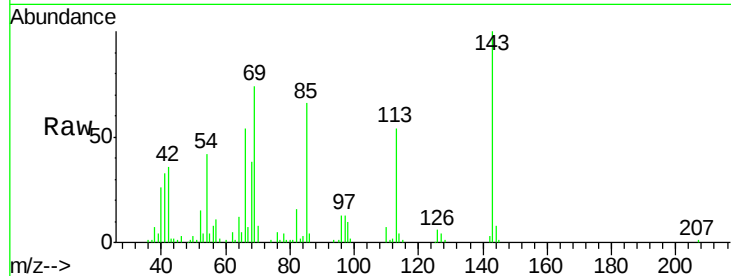
Delta R.T. 0.15 min

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ClientSampled :
C0AJ1

Tgt Ion: 82 Resp: 22849
Ion Ratio Lower Upper
82 100
95 7.5 6.9 10.3
138 0.0 12.1 18.1#



#44

Dimethylphthalate

Concen: 3.73 ng/ul

RT: 13.92 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BM000243.D

Acq: 16 Jan 2015 21:33

Tgt Ion: 163 Resp: 91528
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 11.8 8.5 12.7

