

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011615\
 Data File : BM000244.D
 Acq On : 16 Jan 2015 22:08
 Operator : TP/IZ
 Sample : G1065-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AJ2

Quant Time: Jan 17 02:38:54 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	112656	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	461239	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	324896	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	649983	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	699941	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	666628	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	14606	7.52	ng/uL	0.00
5) Phenol-d5	6.99	99	329590	34.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	228114	38.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	252617	36.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	248227	32.93	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	120327	37.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	134635	41.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	254601	35.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	247445	30.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	849703	35.46	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	929852	32.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	114494	29.36	ng/ul	0.00
57) Fluorene-d10	15.45	176	705155	34.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	96378	31.29	ng/ul	0.00
70) Anthracene-d10	17.30	188	1085548	36.12	ng/ul	0.00
76) Pyrene-d10	19.60	212	1152511	35.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1077956	35.63	ng/ul	0.00

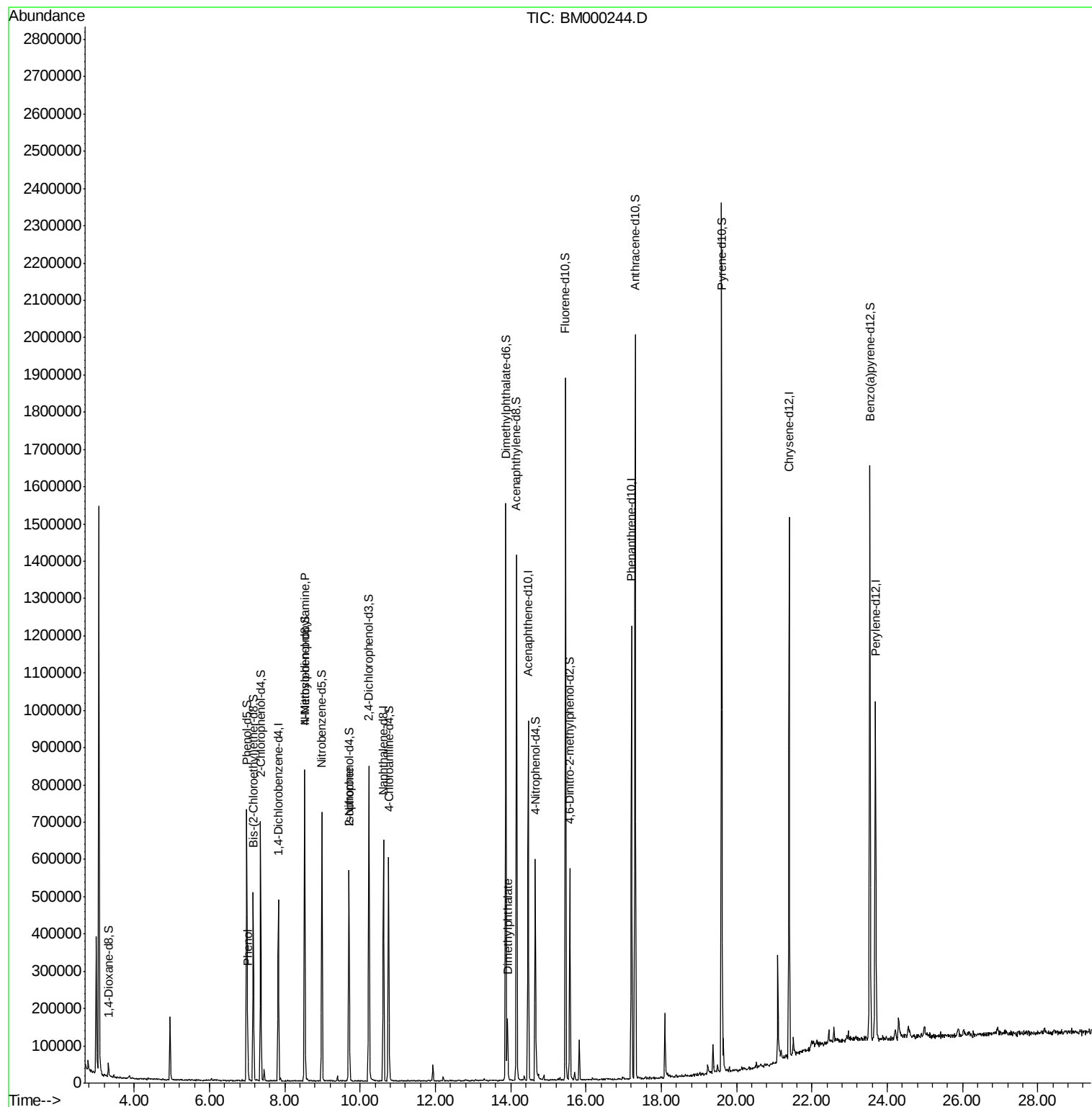
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.01	94	33786	3.38	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.52	70	8723	1.27	ng/ul#	1
21) Isophorone	9.70	82	18593	1.01	ng/ul#	75
44) Dimethylphthalate	13.92	163	87862	3.68	ng/ul	96

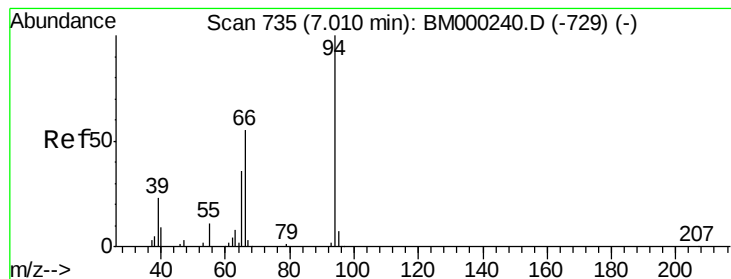
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.38 ng/ul

RT: 7.01 min Scan# 735

Delta R.T. -0.00 min

Lab File: BM000244.D

Acq: 16 Jan 2015 22:08

Instrument :

ClientSampled :

C0AJ2

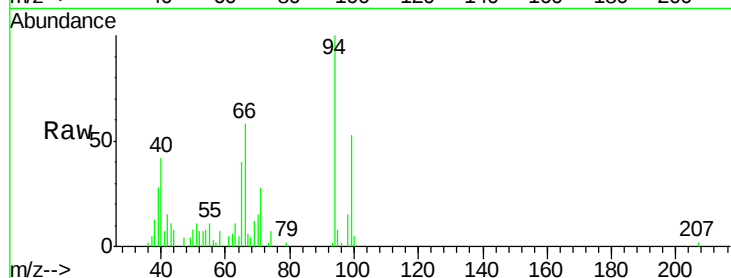
Tgt Ion: 94 Resp: 33786

Ion Ratio Lower Upper

94 100

65 39.7 27.4 41.0

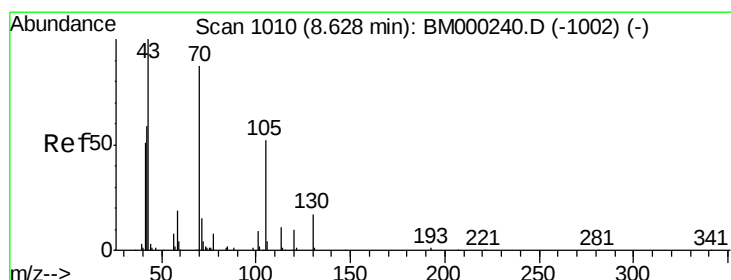
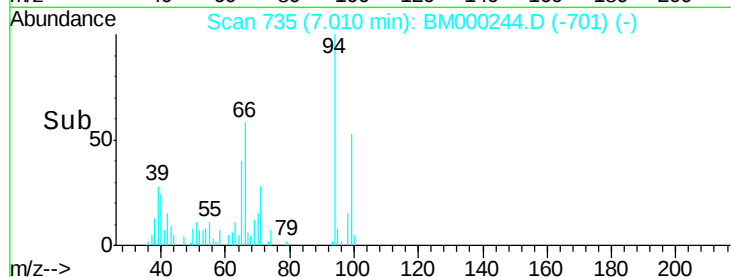
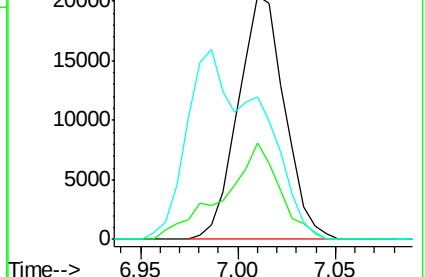
66 58.5 42.5 63.7



Abundance Ion 94.00 (93.70 to 94.70): BM000240.D (-729) (-)

Ion 65.00 (64.70 to 65.70): BM000240.D (-729) (-)

Ion 66.00 (65.70 to 66.70): BM000240.D (-729) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.27 ng/ul

RT: 8.52 min Scan# 992

Delta R.T. -0.11 min

Lab File: BM000244.D

Acq: 16 Jan 2015 22:08

Tgt Ion: 70 Resp: 8723

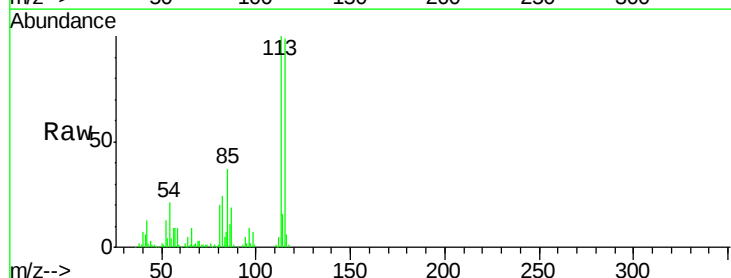
Ion Ratio Lower Upper

70 100

42 376.7 46.4 69.6#

101 0.0 7.8 11.8#

130 0.0 14.6 21.8#

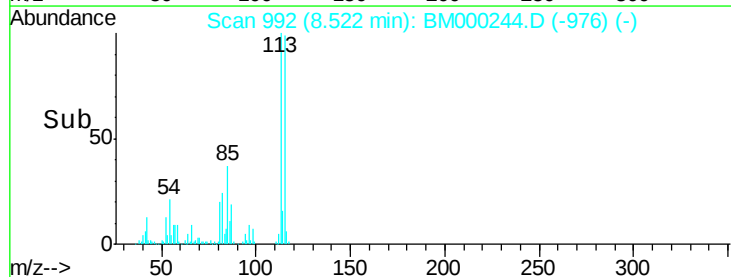
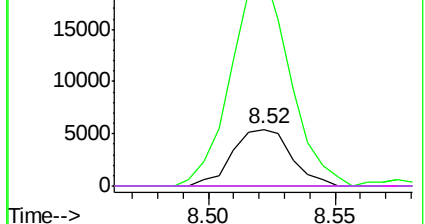


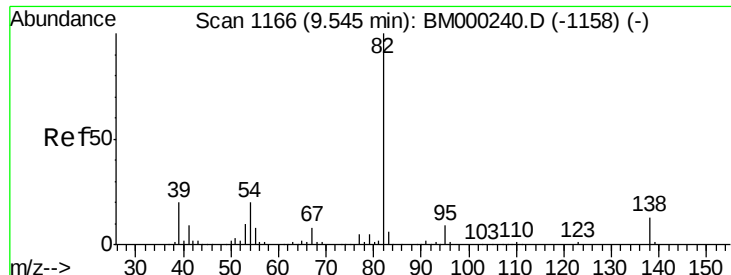
Abundance Ion 70.00 (69.70 to 70.70): BM000240.D (-1002) (-)

Ion 42.00 (41.70 to 42.70): BM000240.D (-1002) (-)

Ion 101.00 (100.70 to 101.70): BM000240.D (-1002) (-)

Ion 130.00 (129.70 to 130.70): BM000240.D (-1002) (-)





#21

Isophorone

Concen: 1.01 ng/ul

RT: 9.70 min Scan# 1192

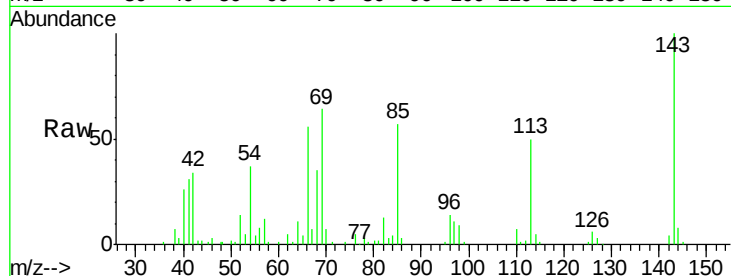
Delta R.T. 0.15 min

Lab File: BM000244.D

Acq: 16 Jan 2015 22:08

Instrument :
ClientSampleId :
C0AJ2

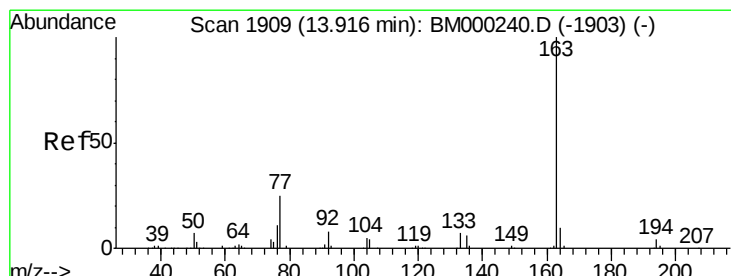
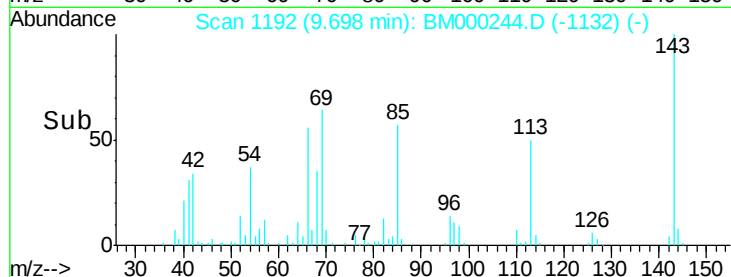
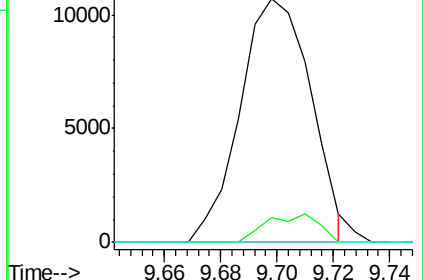
Tgt Ion:	82	Resp:	18593
Ion Ratio	Lower	Upper	
82	100		
95	10.1	6.9	10.3
138	0.0	12.1	18.1#



Abundance Ion 82.00 (81.70 to 82.70): BM000240.D (-1158) (-)

Ion 95.00 (94.70 to 95.70): BM000240.D (-1158) (-)

Ion 138.00 (137.70 to 138.70): BM000240.D (-1158) (-)



#44

Dimethylphthalate

Concen: 3.68 ng/ul

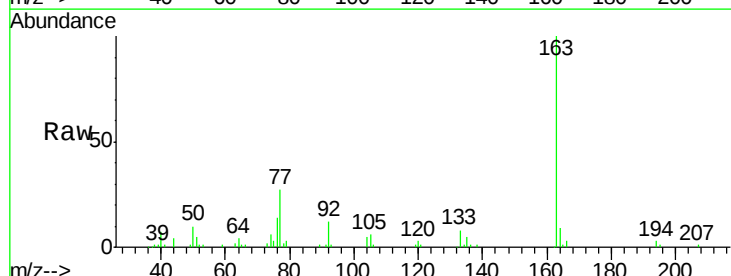
RT: 13.92 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BM000244.D

Acq: 16 Jan 2015 22:08

Tgt Ion:	163	Resp:	87862
Ion Ratio	Lower	Upper	
163	100		
194	3.0	3.0	4.4
164	8.8	8.5	12.7



Abundance Ion 163.00 (162.70 to 163.70): BM000240.D (-1903) (-)

Ion 194.00 (193.70 to 194.70): BM000240.D (-1903) (-)

Ion 164.00 (163.70 to 164.70): BM000240.D (-1903) (-)

