

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012015\
 Data File : BM000276.D
 Acq On : 20 Jan 2015 23:22
 Operator : TP/IZ
 Sample : G1102-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ClientSampled :
 C0AG0

Quant Time: Jan 21 02:58:42 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 21 02:17:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	166992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	662734	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	415966	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	810569	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	834984	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	797275	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	20736	7.20	ng/uL	0.00
5) Phenol-d5	6.98	99	512616	36.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	349982	39.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	378870	36.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	399385	35.74	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	199343	43.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	202411	43.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	372958	36.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	464679	39.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1205254	39.29	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1483241	40.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	175173	35.08	ng/ul	0.00
57) Fluorene-d10	15.45	176	1017530	38.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	135041	35.15	ng/ul	0.00
70) Anthracene-d10	17.30	188	1539974	41.09	ng/ul	0.00
76) Pyrene-d10	19.60	212	1621717	42.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1522466	42.07	ng/ul	0.00

Target Compounds

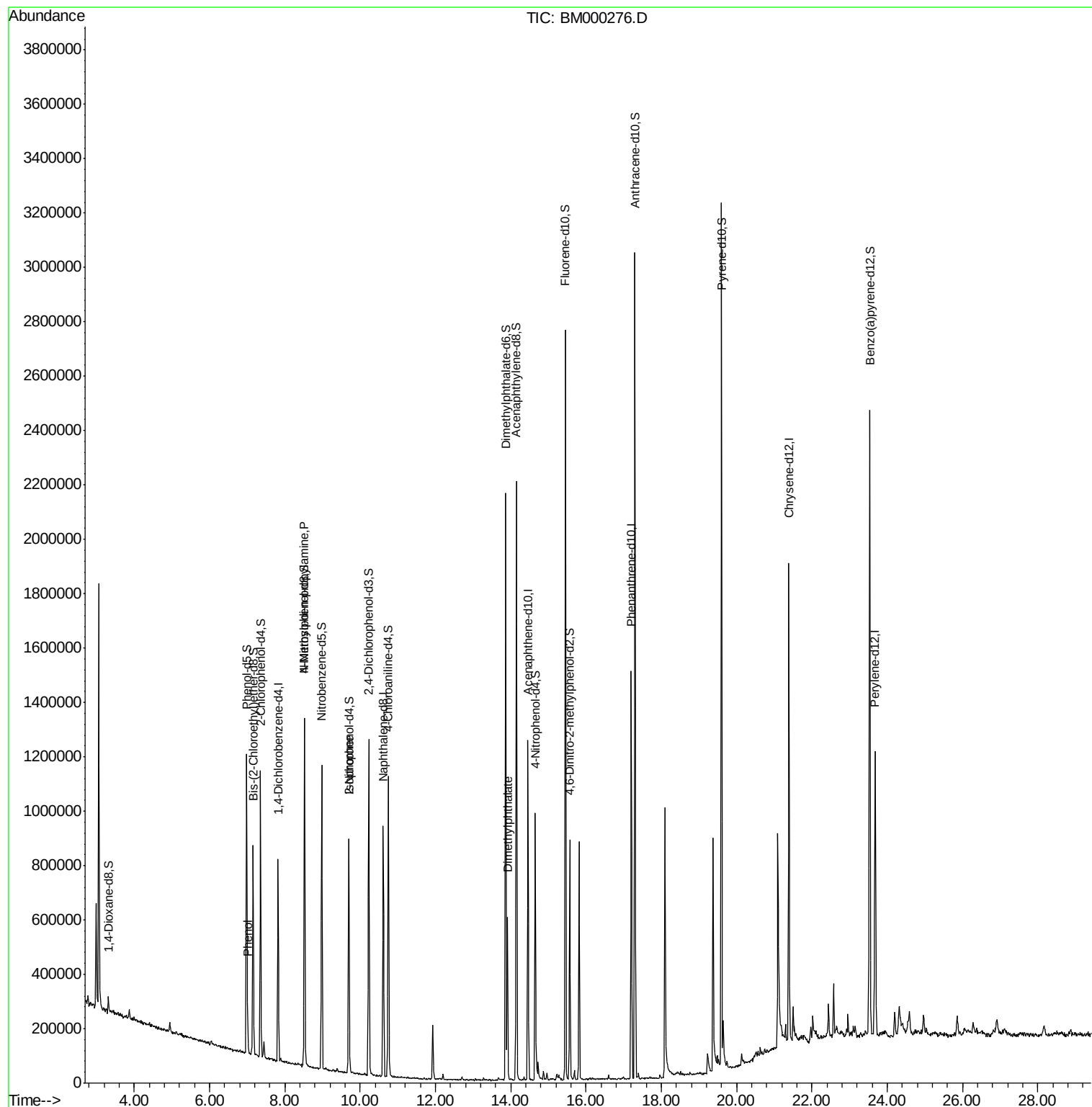
						Qvalue
6) Phenol	7.01	94	35457	2.39	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.52	70	12987	1.27	ng/ul#	1
21) Isophorone	9.70	82	28000	1.06	ng/ul#	76
44) Dimethylphthalate	13.91	163	307932	10.08	ng/ul	97

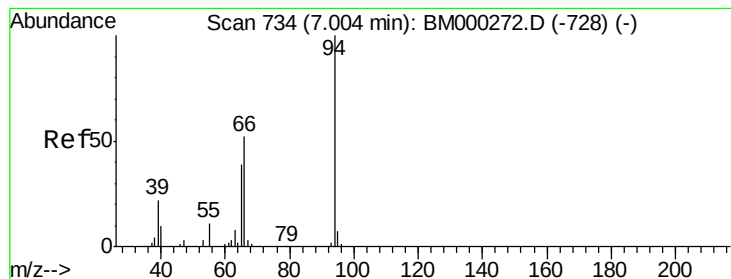
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.39 ng/ul

RT: 7.01 min Scan# 735

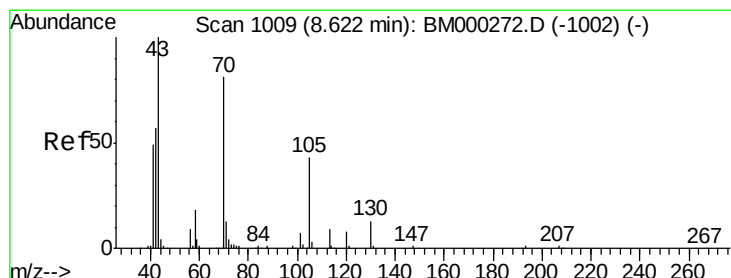
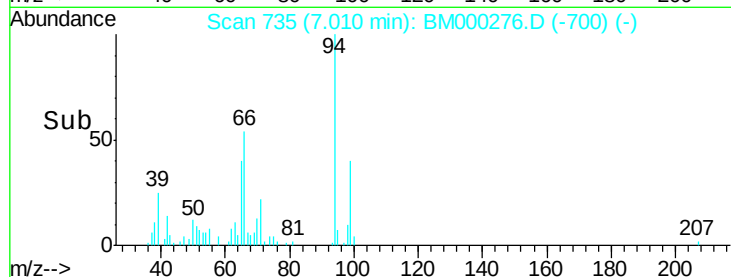
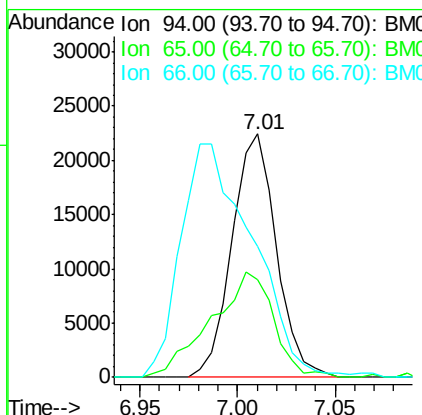
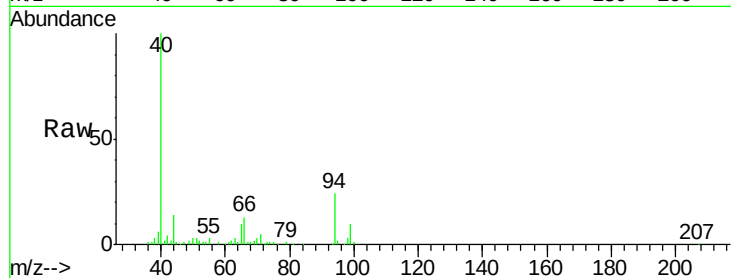
Delta R.T. 0.01 min

Lab File: BM000276.D

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Instrument :
ClientSampled :
C0AG0

Tgt Ion:	94	Resp:	35457
Ion	Ratio	Lower	Upper
94	100		
65	40.2	27.4	41.0
66	53.8	42.5	63.7



#15

N-Nitroso-di-n-propylamine

Concen: 1.27 ng/ul

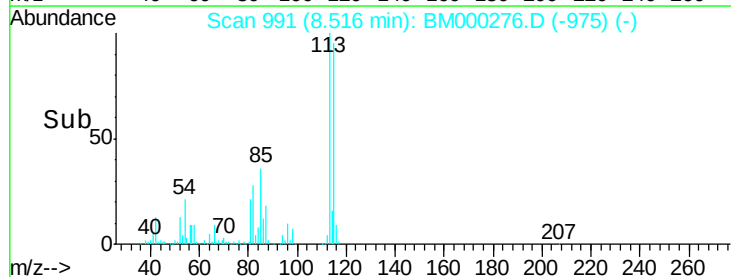
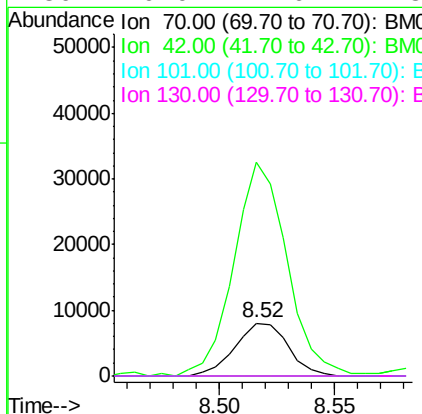
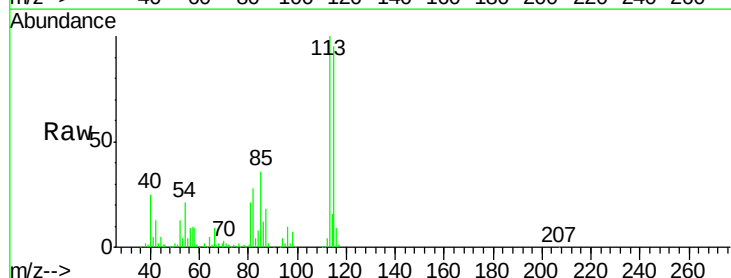
RT: 8.52 min Scan# 991

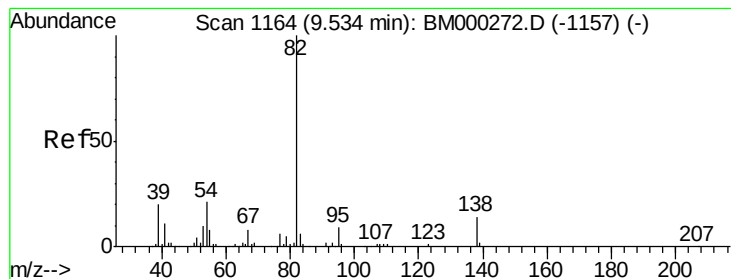
Delta R.T. -0.11 min

Lab File: BM000276.D

Acq: 20 Jan 2015 23:22

Tgt Ion:	70	Resp:	12987
Ion	Ratio	Lower	Upper
70	100		
42	404.8	46.4	69.6#
101	0.0	7.8	11.8#
130	0.0	14.6	21.8#





#21

Isophorone

Concen: 1.06 ng/ul

RT: 9.70 min Scan# 1192

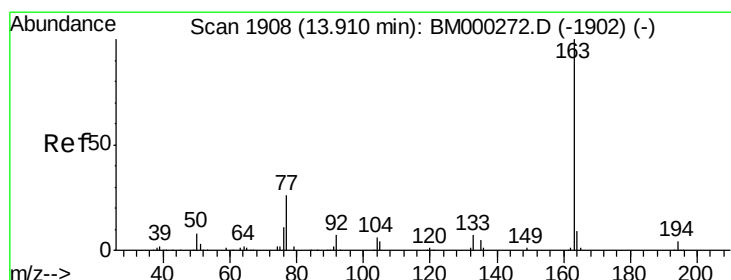
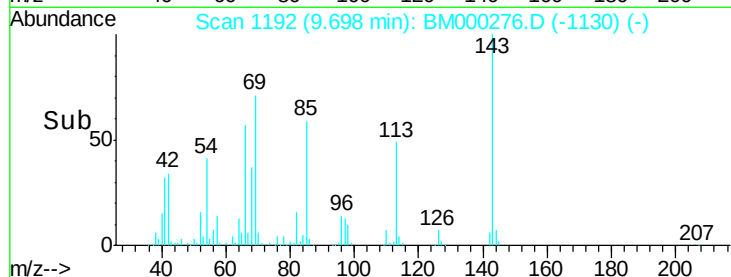
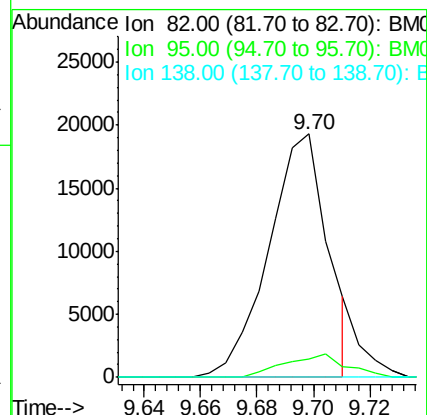
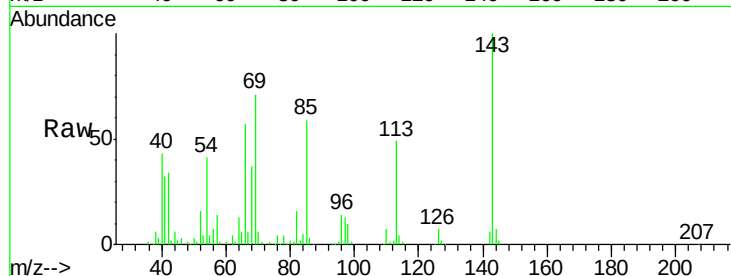
Delta R.T. 0.16 min

Lab File: BM000276.D

Acq: 20 Jan 2015 23:22

Instrument :
ClientSampled :
C0AG0

Tgt Ion:	82	Resp:	28000
Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.9	10.3
138	0.0	12.1	18.1#



#44

Dimethylphthalate

Concen: 10.08 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. -0.00 min

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Acq: 20 Jan 2015 23:22

Tgt Ion:	163	Resp:	307932
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.4
164	9.5	8.5	12.7

