

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012015\
 Data File : BM000270.D
 Acq On : 20 Jan 2015 19:13
 Operator : TP/IZ
 Sample : G1102-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AD2

Quant Time: Jan 21 01:24:09 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 21 00:20:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	131279	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	521870	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	329932	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	673458	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	753711	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	760408	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	16254	7.18	ng/uL	0.00
5) Phenol-d5	6.98	99	363120	32.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	255735	36.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	267417	33.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	275014	31.30	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	139966	38.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	139742	37.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	254219	31.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	266137	28.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	814586	33.48	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1020812	35.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	107231	27.08	ng/ul	0.00
57) Fluorene-d10	15.45	176	715369	34.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	89466	28.03	ng/ul	0.00
70) Anthracene-d10	17.30	188	1096774	35.22	ng/ul	0.00
76) Pyrene-d10	19.60	212	1218863	35.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1196872	34.68	ng/ul	0.00

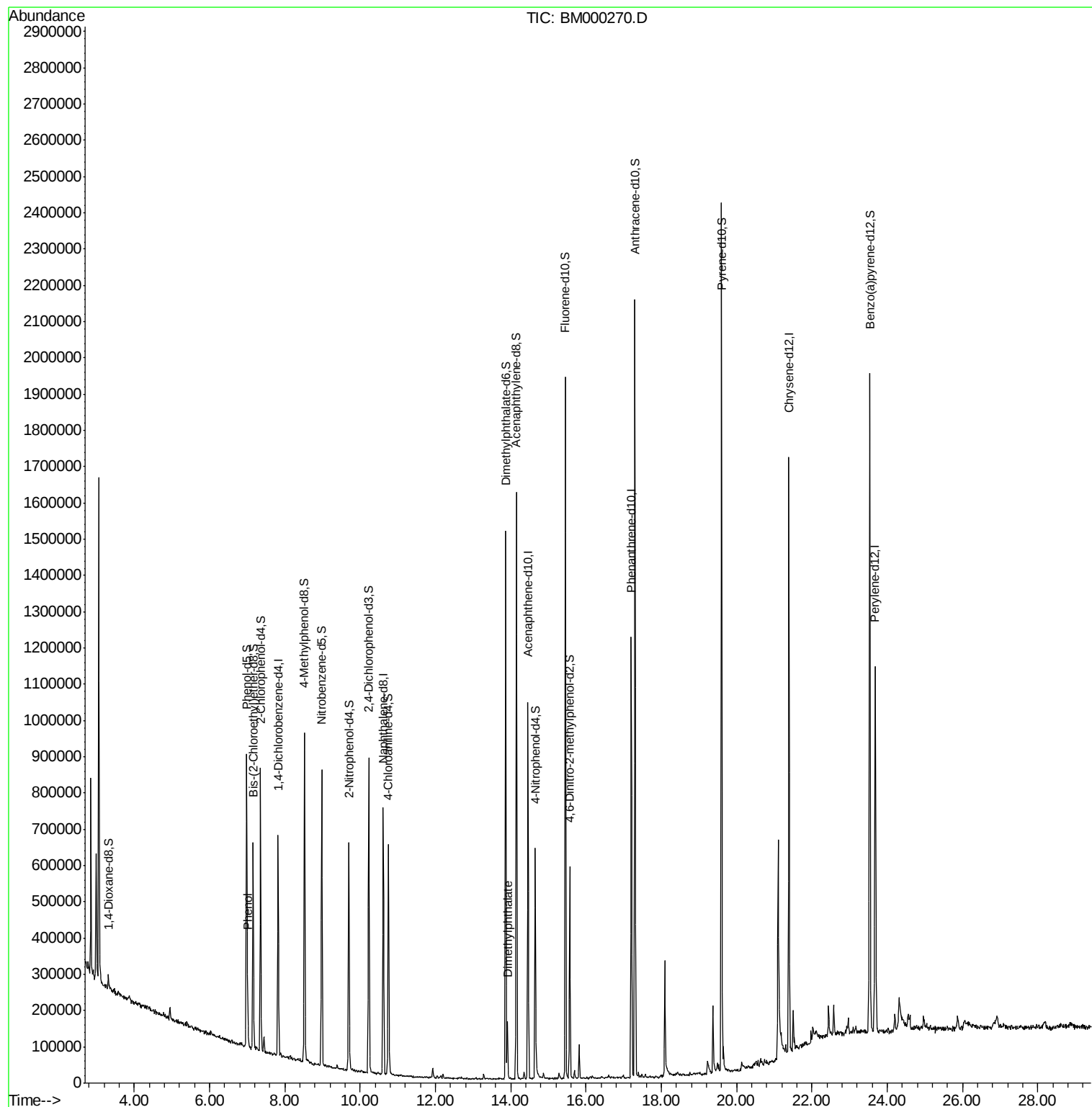
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.01	94	51344	4.41	ng/ul	94
44) Dimethylphthalate	13.91	163	82295	3.40	ng/ul	99

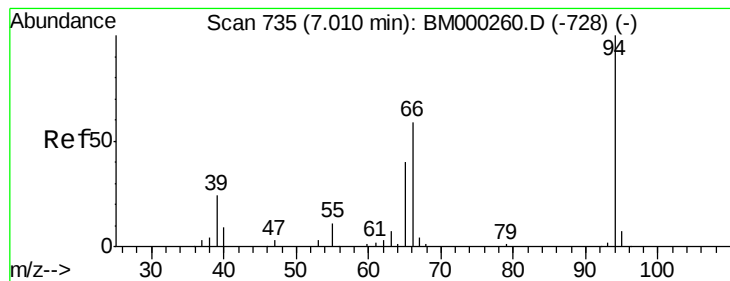
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.41 ng/ul

RT: 7.01 min Scan# 735

Delta R.T. 0.00 min

Lab File: BM000270.D

Acq: 20 Jan 2015 19:13

Instrument :
ClientSampled :
C0AD2

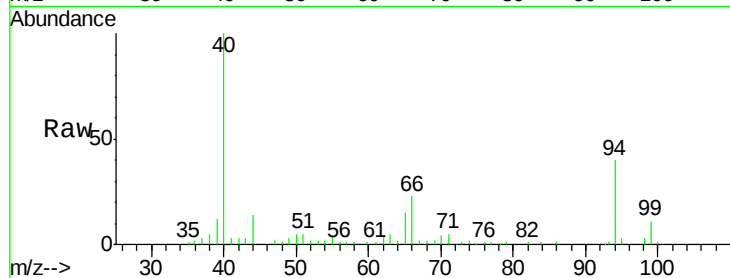
Tgt Ion: 94 Resp: 51344

Ion Ratio Lower Upper

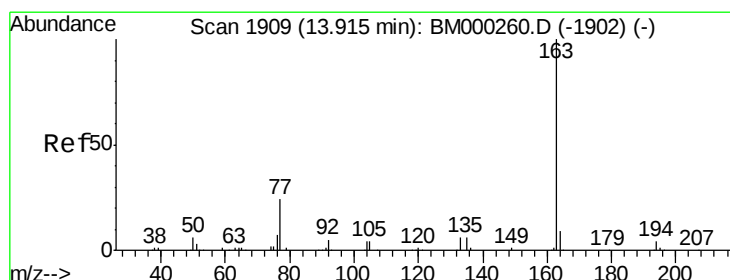
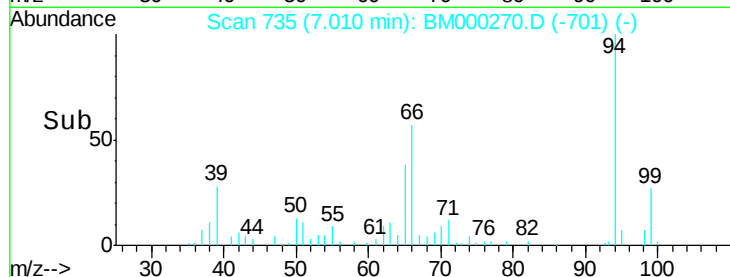
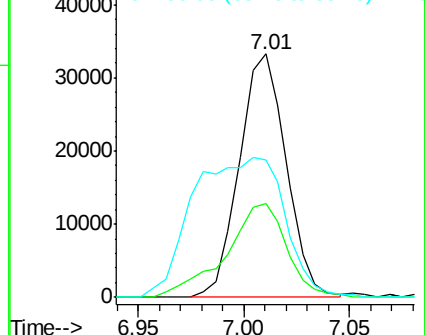
94 100

65 38.5 27.4 41.0

66 56.5 42.5 63.7



Abundance Ion 94.00 (93.70 to 94.70): BM0
Ion 65.00 (64.70 to 65.70): BM0
Ion 66.00 (65.70 to 66.70): BM0



#44

Dimethylphthalate

Concen: 3.40 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BM000270.D

Acq: 20 Jan 2015 19:13

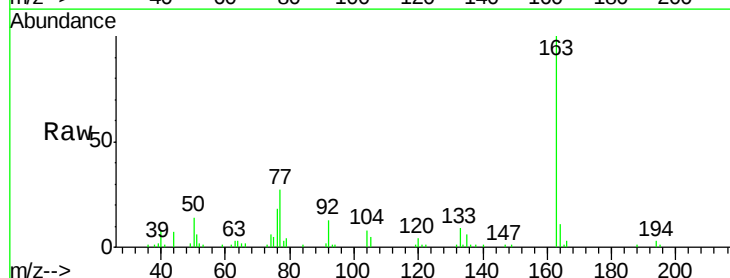
Tgt Ion:163 Resp: 82295

Ion Ratio Lower Upper

163 100

194 3.0 3.0 4.4

164 10.8 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

