

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000291.D
 Acq On : 21 Jan 2015 08:50
 Operator : TP/IZ
 Sample : G1105-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ClientSampled :
 C0AS5

Quant Time: Jan 22 02:40:36 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 22 02:18:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	164175	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	632791	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	401678	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	786140	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	887797	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	874925	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	18718	6.61	ng/uL	0.00
5) Phenol-d5	6.98	99	366395	26.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	263192	30.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	276056	27.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	268709	24.46	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	140024	32.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	142738	31.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	257732	26.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	304081	27.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	817009	27.58	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1019130	28.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	104529	21.68	ng/ul	0.00
57) Fluorene-d10	15.45	176	694291	27.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	82399	22.12	ng/ul	0.00
70) Anthracene-d10	17.30	188	1061226	29.19	ng/ul	0.00
76) Pyrene-d10	19.59	212	1182735	28.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1118727	28.17	ng/ul	0.00

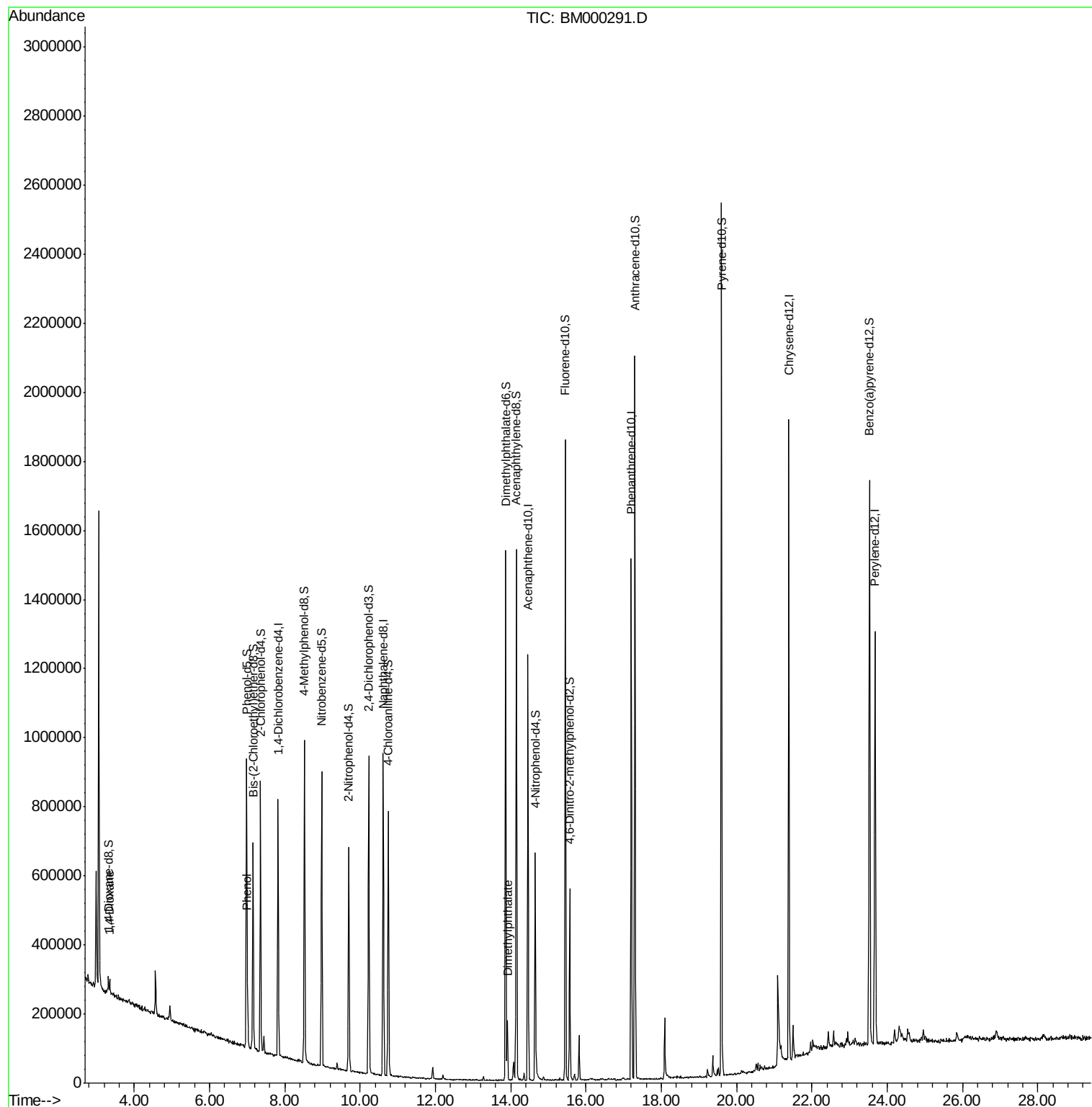
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	18861	4.81	ng/uL#	90
6) Phenol	7.00	94	53141	3.65	ng/ul	90
44) Dimethylphthalate	13.91	163	87822	2.98	ng/ul	96

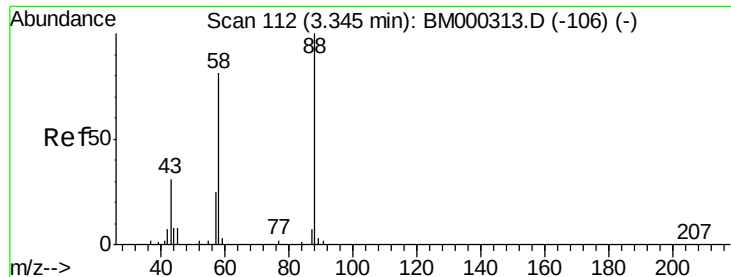
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.81 ng/uL

RT: 3.35 min Scan# 112

Delta R.T. 0.00 min

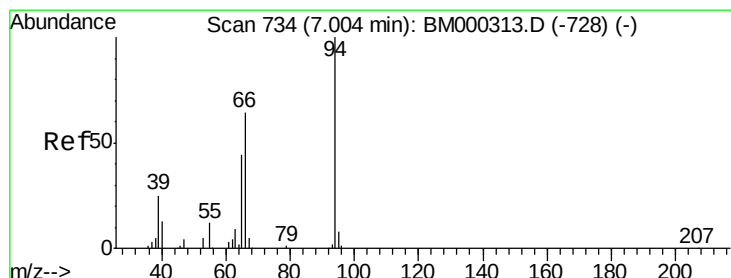
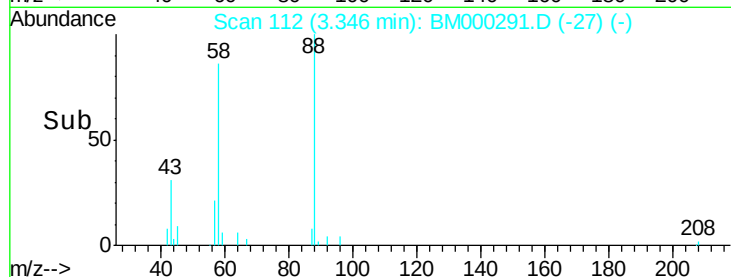
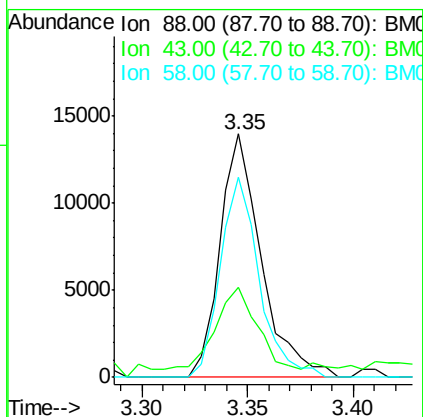
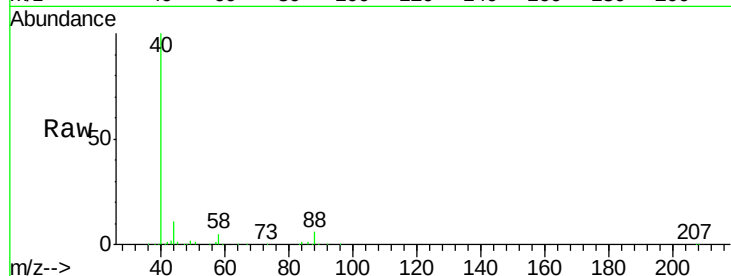
Lab File: BM000291.D

Acq: 21 Jan 2015 08:50

Instrument :
ClientSampled :
C0AS5

Tgt Ion: 88 Resp: 18861

Ion	Ratio	Lower	Upper
88	100		
43	34.4	34.9	52.3#
58	77.6	67.3	100.9



#6

Phenol

Concen: 3.65 ng/uL

RT: 7.00 min Scan# 734

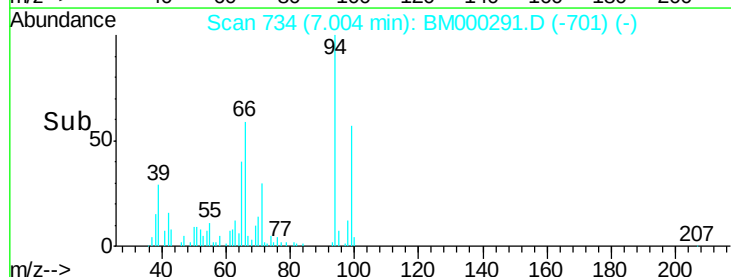
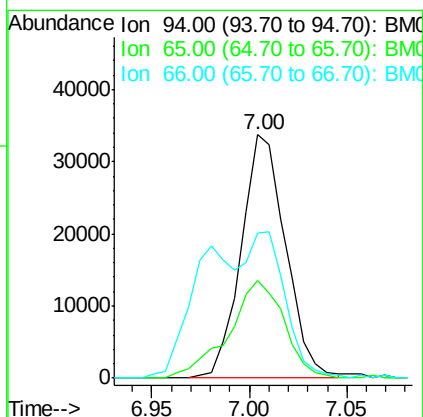
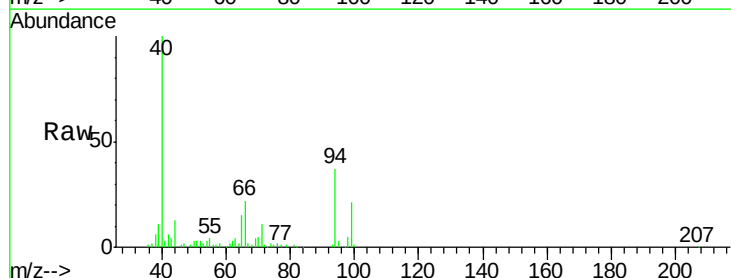
Delta R.T. -0.01 min

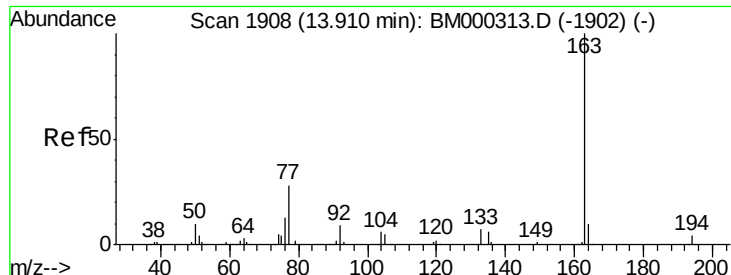
Lab File: BM000291.D

Acq: 21 Jan 2015 08:50

Tgt Ion: 94 Resp: 53141

Ion	Ratio	Lower	Upper
94	100		
65	40.3	27.4	41.0
66	59.5	42.5	63.7





#44

Dimethylphthalate

Concen: 2.98 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. 0.00 min

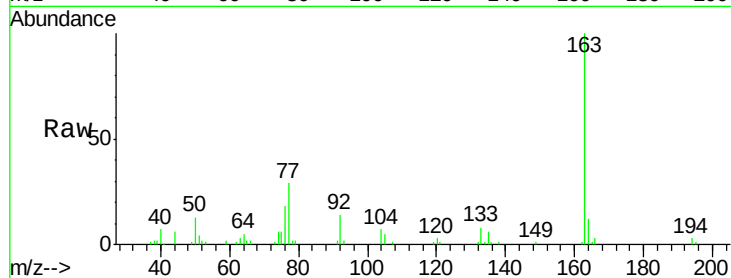
Lab File: BM000291.D

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Instrument :

ClientSampleId :

C0AS5



Tgt Ion:	163	Resp:	87822
Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.4
164	12.4	8.5	12.7

