

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000284.D
 Acq On : 21 Jan 2015 04:07
 Operator : TP/IZ
 Sample : G1102-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ClientSampled :
 C0AH4

Quant Time: Jan 21 06:07:34 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	132134	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	537598	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	349536	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	696895	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	788765	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	770808	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.31	96	12773	5.60	ng/uL	0.00
5) Phenol-d5	6.98	99	283740	25.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	205217	29.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	212544	26.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	215422	24.36	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	111065	29.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	112173	29.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	205388	24.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	186802	19.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	651330	25.26	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	807385	26.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	77743	18.53	ng/ul	0.00
57) Fluorene-d10	15.45	176	578390	26.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	62917	19.05	ng/ul	0.00
70) Anthracene-d10	17.30	188	859557	26.67	ng/ul	0.00
76) Pyrene-d10	19.59	212	970137	26.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	882208	25.22	ng/ul	0.00

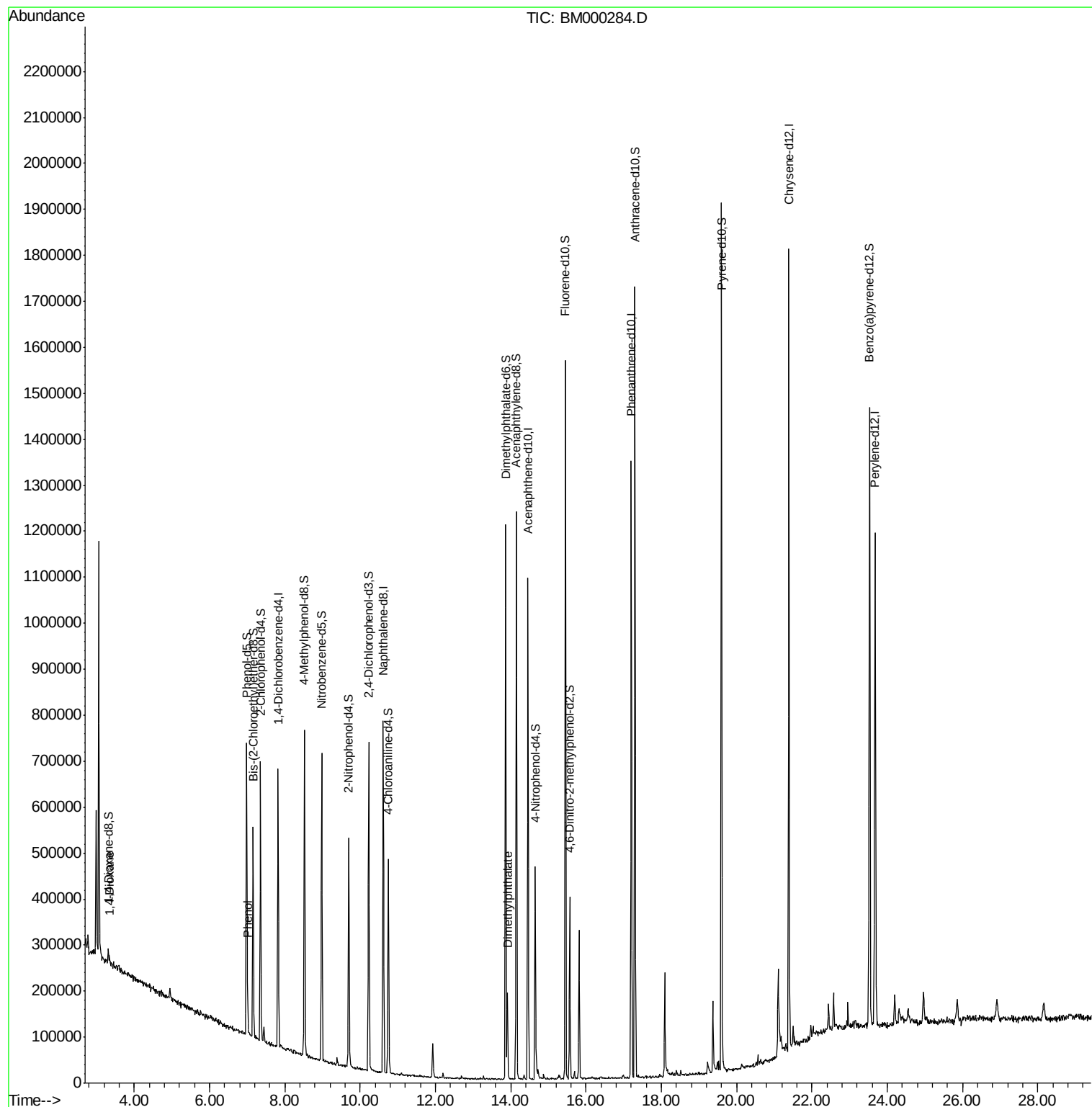
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	5434	1.72	ng/uL#	76
6) Phenol	7.01	94	24379	2.08	ng/ul	92
44) Dimethylphthalate	13.91	163	101105	3.94	ng/ul#	95

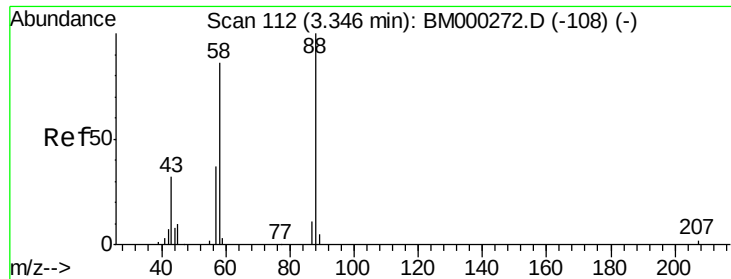
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.72 ng/uL

RT: 3.35 min Scan# 112

Delta R.T. -0.00 min

Lab File: BM000284.D

Acq: 21 Jan 2015 04:07

Instrument :

ClientSampled :

C0AH4

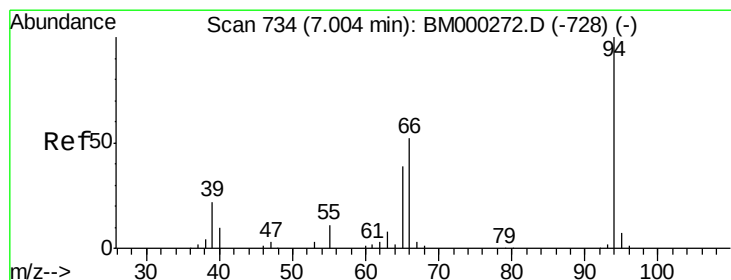
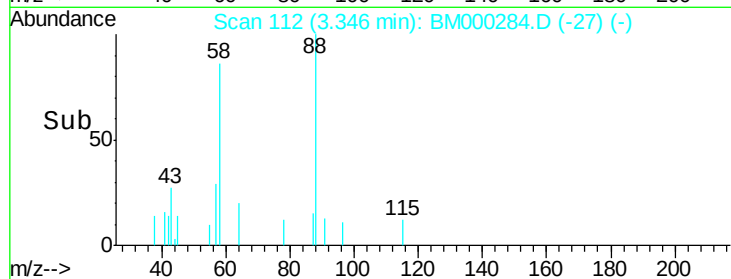
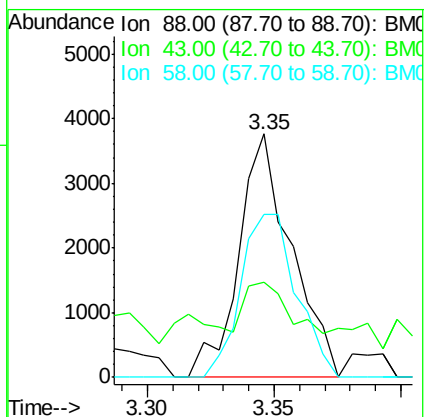
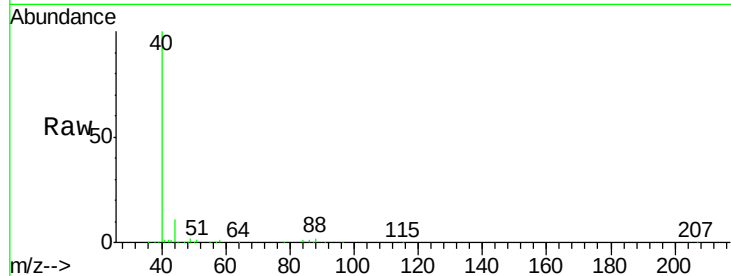
Tgt Ion: 88 Resp: 5434

Ion Ratio Lower Upper

88 100

43 16.1 34.9 52.3#

58 71.2 67.3 100.9



#6

Phenol

Concen: 2.08 ng/uL

RT: 7.01 min Scan# 735

Delta R.T. 0.01 min

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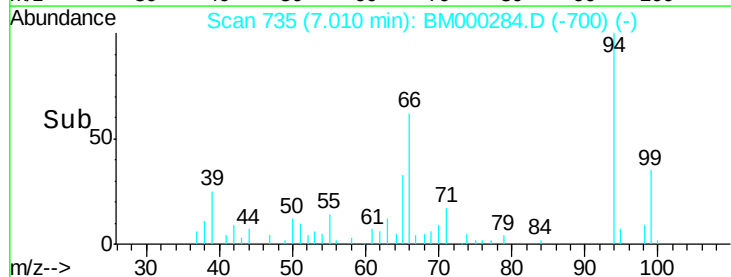
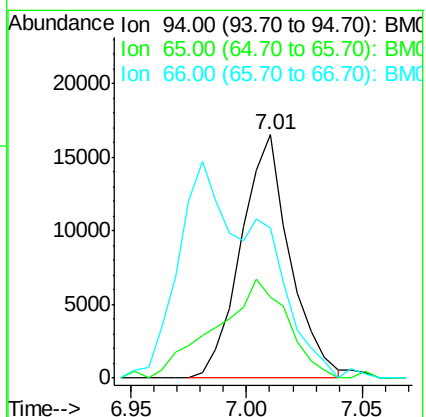
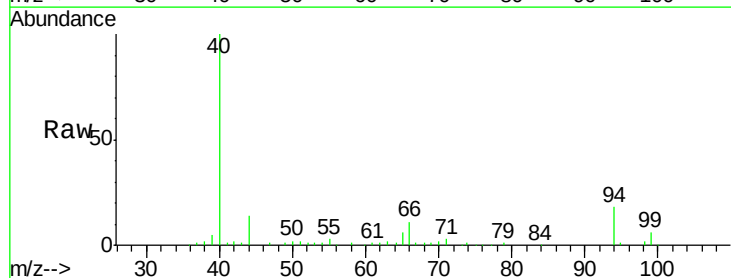
Tgt Ion: 94 Resp: 24379

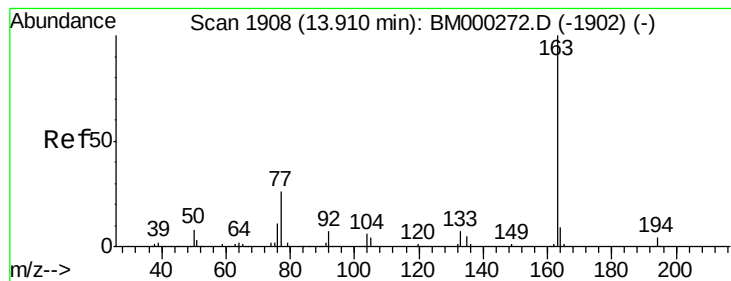
Ion Ratio Lower Upper

94 100

65 33.4 27.4 41.0

66 61.6 42.5 63.7





#44

Dimethylphthalate

Concen: 3.94 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. -0.00 min

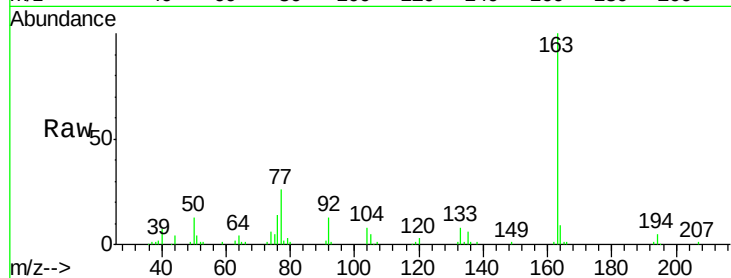
Lab File: BM000284.D

Acq: 21 Jan 2015 04:07

Instrument :

ClientSampleId :

C0AH4



Tgt Ion:	163	Resp:	101105
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.0	4.4#
164	8.7	8.5	12.7

