

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011615\
 Data File : BM000256.D
 Acq On : 17 Jan 2015 05:15
 Operator : TP/IZ
 Sample : G1065-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AF4

Quant Time: Jan 19 00:03:07 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	118375	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.62	136	504988	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.46	164	358283	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.20	188	719646	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	779568	20.00	ng/ul	-0.02
83) Perylene-d12	23.68	264	746083	20.00	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	11449	5.61	ng/uL	-0.01
5) Phenol-d5	6.98	99	234346	23.53	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.16	67	161146	25.60	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	179792	24.62	ng/ul	-0.02
13) 4-Methylphenol-d8	8.52	113	176019	22.22	ng/ul	-0.02
19) Nitrobenzene-d5	8.98	128	84330	24.15	ng/ul	-0.03
22) 2-Nitrophenol-d4	9.70	143	91905	25.78	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.23	165	174305	22.13	ng/ul	-0.03
29) 4-Chloroaniline-d4	10.75	131	225939	25.28	ng/ul	-0.03
43) Dimethylphthalate-d6	13.87	166	592292	22.41	ng/ul	-0.02
46) Acenaphthylene-d8	14.15	160	685466	21.65	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.65	143	79133	18.40	ng/ul	-0.01
57) Fluorene-d10	15.45	176	498311	21.96	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.56	200	67203	19.70	ng/ul	-0.03
70) Anthracene-d10	17.30	188	768256	23.09	ng/ul	-0.02
76) Pyrene-d10	19.60	212	817755	22.74	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.53	264	793473	23.43	ng/ul	-0.04

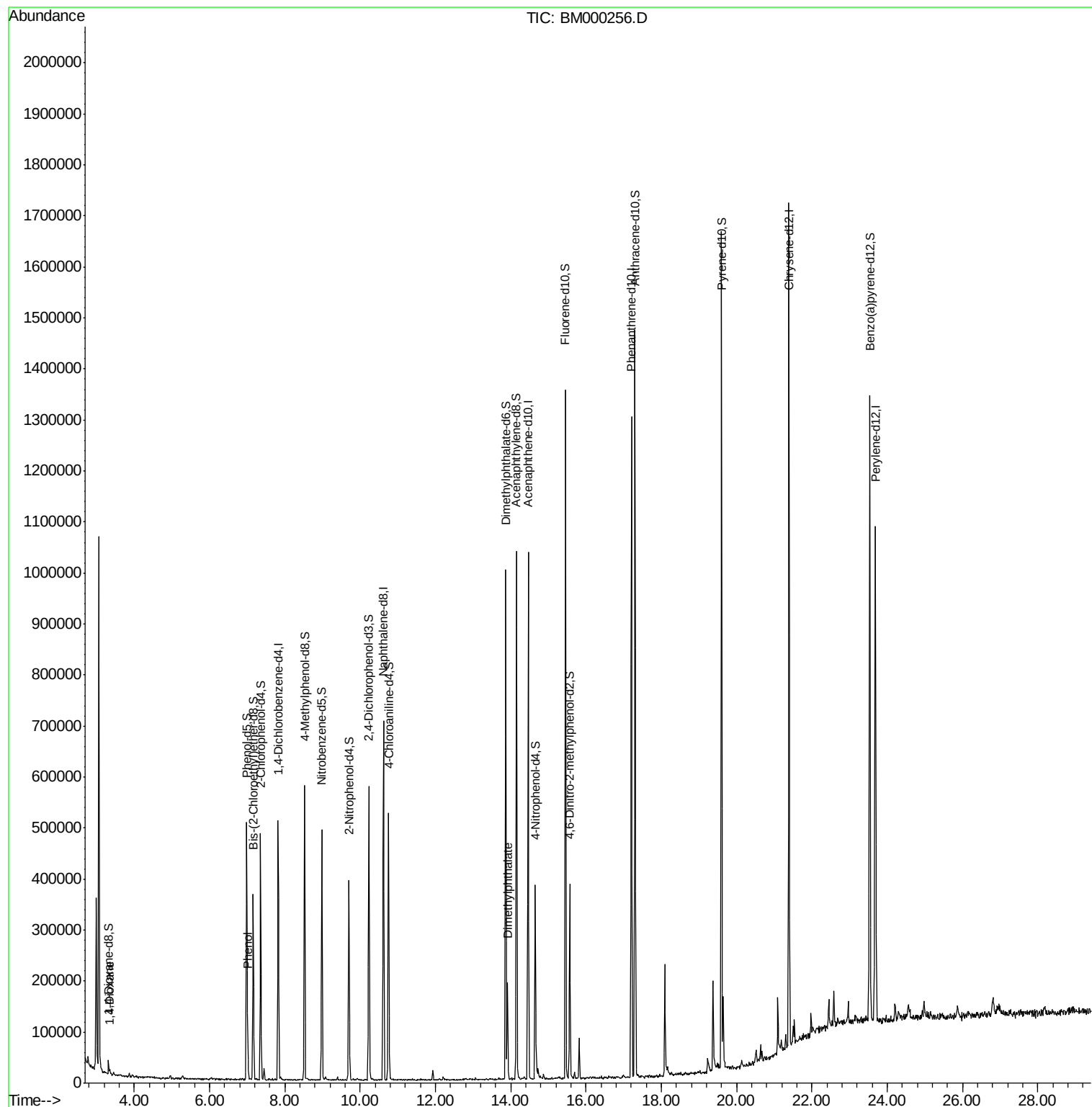
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	4584	1.62	ng/uL	89
6) Phenol	7.01	94	27780	2.65	ng/ul	94
44) Dimethylphthalate	13.92	163	101811	3.87	ng/ul	99

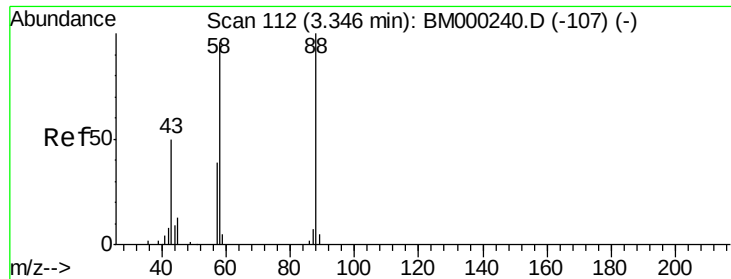
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.62 ng/uL

RT: 3.35 min Scan# 112

Delta R.T. -0.02 min

Lab File: BM000256.D

Acq: 17 Jan 2015 05:15

Instrument :
ClientSampled :
C0AF4

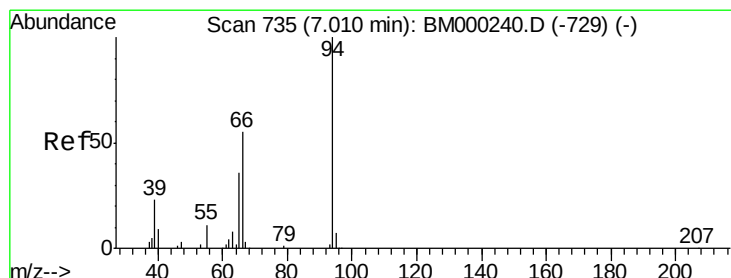
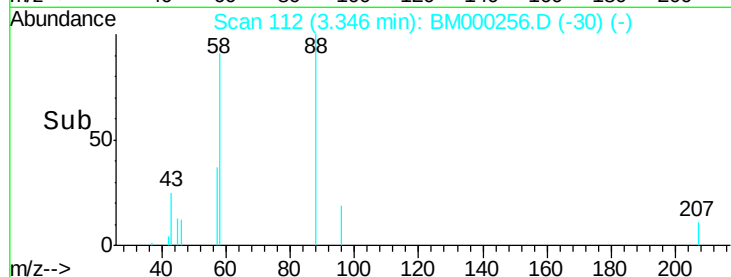
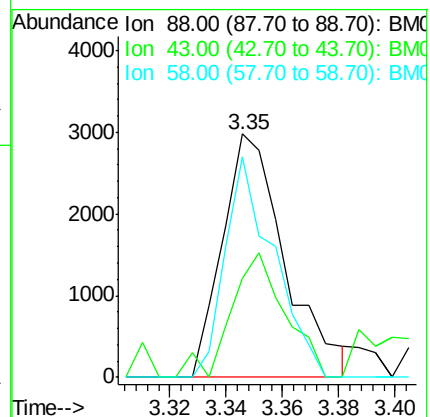
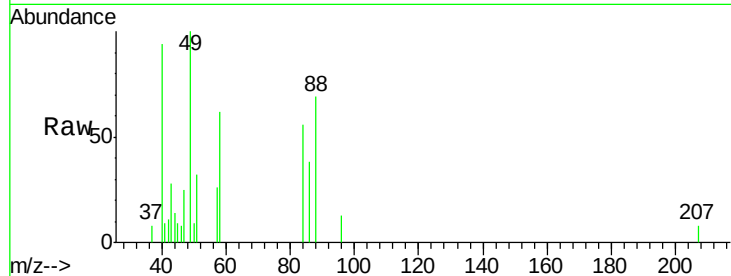
Tgt Ion: 88 Resp: 4584

Ion Ratio Lower Upper

88 100

43 42.1 34.9 52.3

58 70.4 67.3 100.9



#6

Phenol

Concen: 2.65 ng/uL

RT: 7.01 min Scan# 735

Delta R.T. -0.02 min

Lab File: BM000256.D

Acq: 17 Jan 2015 05:15

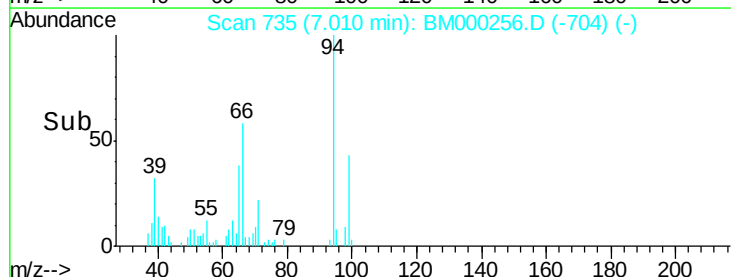
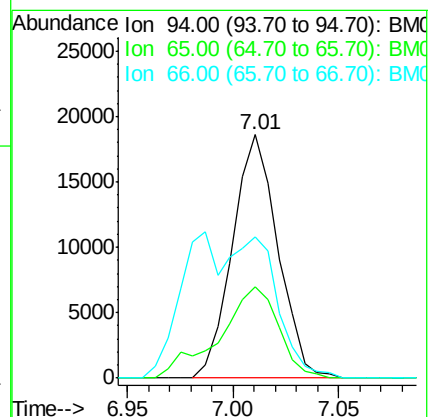
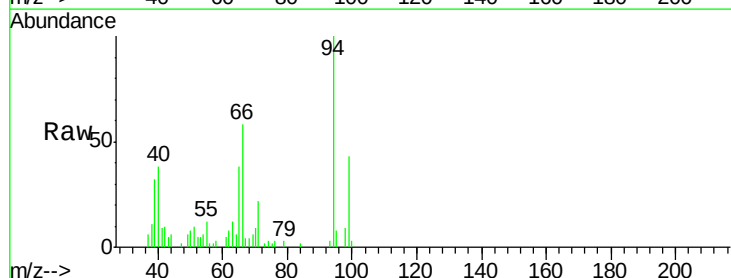
Tgt Ion: 94 Resp: 27780

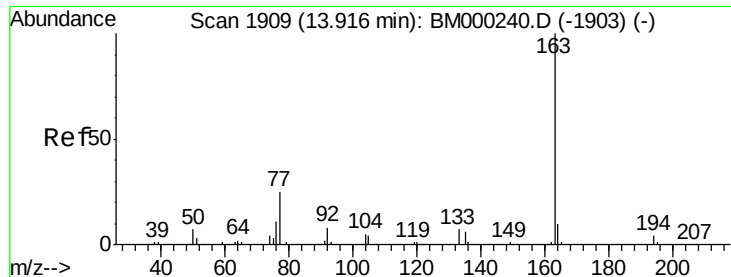
Ion Ratio Lower Upper

94 100

65 37.6 27.4 41.0

66 57.9 42.5 63.7





#44

Dimethylphthalate

Concen: 3.87 ng/ul

RT: 13.92 min Scan# 1909

Delta R.T. -0.02 min

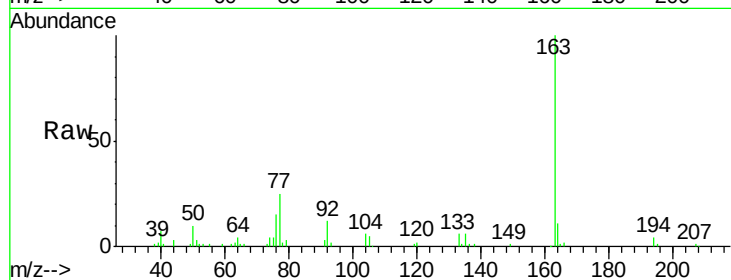
Lab File: BM000256.D

Acq: 17 Jan 2015 05:15

Instrument :

ClientSampleId :

C0AF4



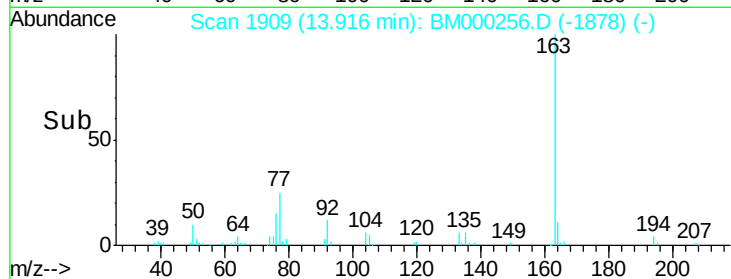
Tgt Ion:163 Resp: 101811

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 10.9 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

