

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
 Data File : BM000255.D
 Acq On : 17 Jan 2015 04:39
 Operator : TP/IZ
 Sample : G1065-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AF3

Quant Time: Jan 19 00:15:22 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	111909	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.62	136	479683	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.46	164	337489	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.20	188	669437	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	704490	20.00	ng/ul	-0.02
83) Perylene-d12	23.67	264	694756	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	12859	6.66	ng/uL	-0.01
5) Phenol-d5	6.99	99	309065	32.83	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	202083	33.96	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.35	132	231624	33.55	ng/ul	-0.02
13) 4-Methylphenol-d8	8.52	113	235062	31.39	ng/ul	-0.02
19) Nitrobenzene-d5	8.98	128	109099	32.89	ng/ul	-0.03
22) 2-Nitrophenol-d4	9.70	143	122830	36.27	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.23	165	230838	30.86	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.75	131	97173	11.45	ng/ul	-0.03
43) Dimethylphthalate-d6	13.87	166	735846	29.56	ng/ul	-0.02
46) Acenaphthylene-d8	14.15	160	872257	29.25	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.65	143	99032	24.45	ng/ul	-0.01
57) Fluorene-d10	15.45	176	636457	29.78	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.56	200	82771	26.09	ng/ul	-0.03
70) Anthracene-d10	17.30	188	960069	31.01	ng/ul	-0.02
76) Pyrene-d10	19.60	212	1053151	32.41	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.53	264	1002097	31.78	ng/ul	-0.04

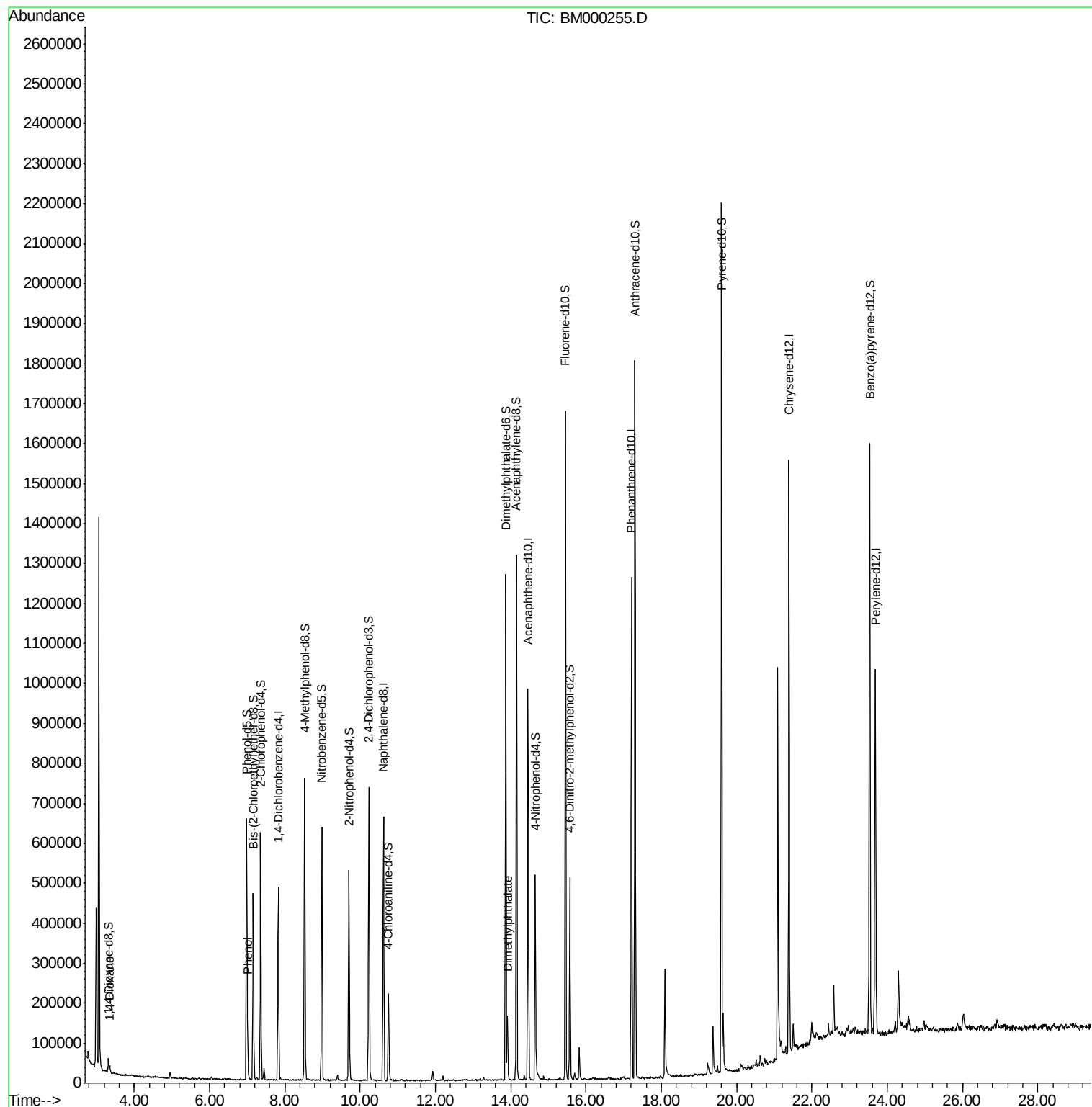
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.35	88	7881	2.95	ng/uL	97
6) Phenol	7.01	94	25888	2.61	ng/ul#	76
44) Dimethylphthalate	13.91	163	85423	3.45	ng/ul	98

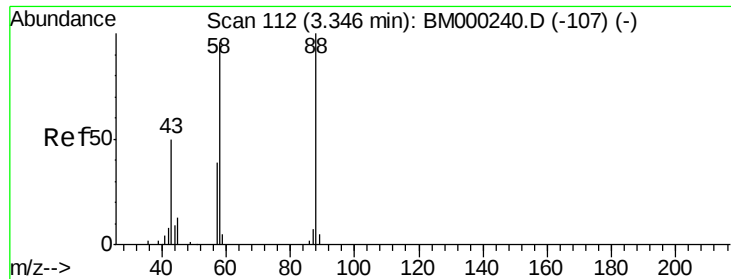
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.95 ng/uL

RT: 3.35 min Scan# 112

Delta R.T. -0.02 min

Lab File: BM000255.D

Acq: 17 Jan 2015 04:39

Instrument :

ClientSampled :

C0AF3

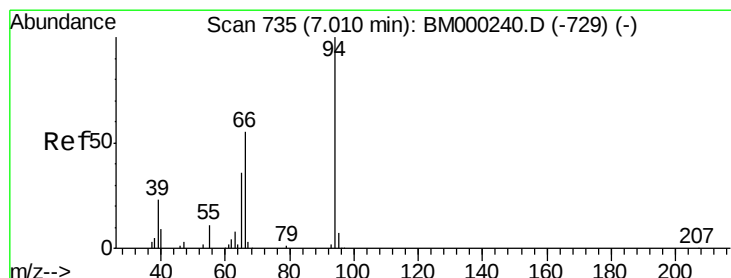
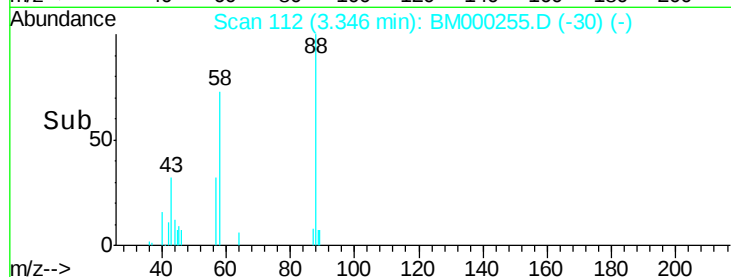
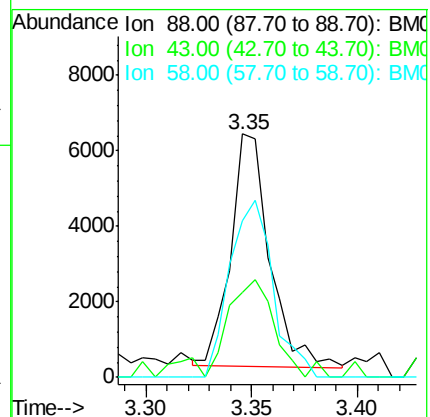
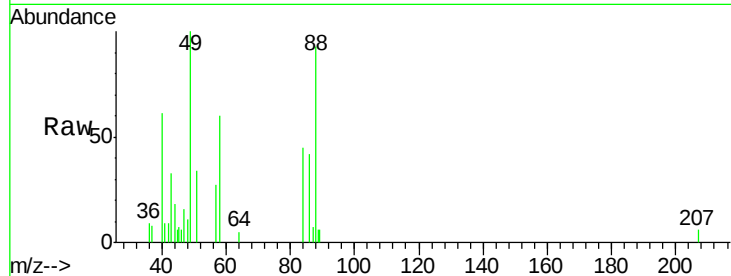
Tot Ion: 88 Resp: 7881

Ion Ratio Lower Upper

88 100

43 47.9 34.9 52.3

58 84.7 67.3 100.9



#6

Phenol

Concen: 2.61 ng/uL

RT: 7.01 min Scan# 735

Delta R.T. -0.02 min

Lab File: BM000255.D

Acq: 17 Jan 2015 04:39

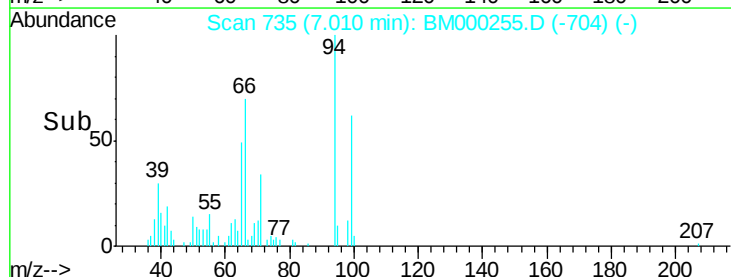
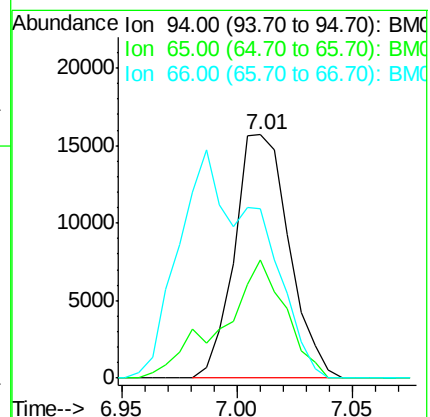
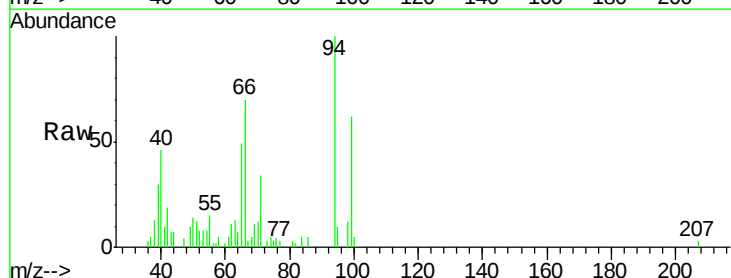
Tgt Ion: 94 Resp: 25888

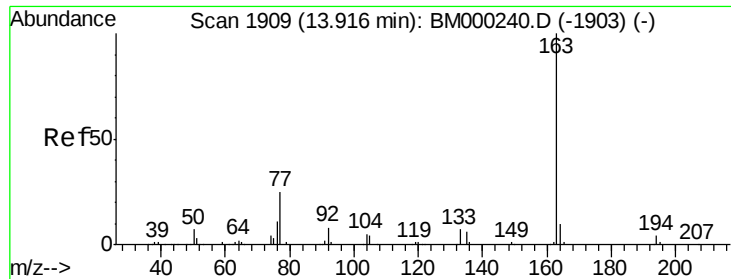
Ion Ratio Lower Upper

94 100

65 48.8 27.4 41.0#

66 69.7 42.5 63.7#

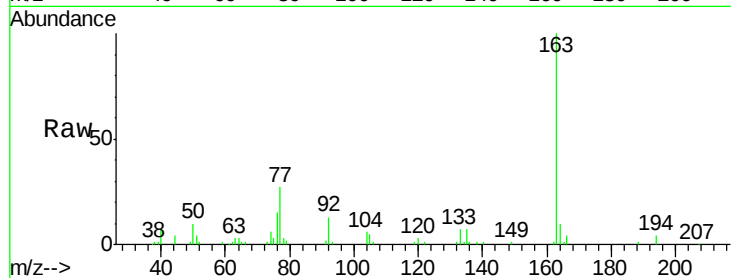




#44
 Dimethylphthalate
 Concen: 3.45 ng/ul
 RT: 13.91 min Scan# 1908
 Delta R.T. -0.02 min
 Lab File: BM000255.D
 Acq: 17 Jan 2015 04:39

Instrument :
 ClientSampleId :
 C0AF3

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	9.6	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

