Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000245.D
Acq On : 16 Jan 2015 22:44
Operator : TP/IZ
Sample : G1065-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AC9

Quant Time: Jan 17 02:39:02 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 17 02:31:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	131446	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	539674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	366681	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	750545	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	804607	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	792631	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	13952	6.15	ng/uL	0.00
5) Phenol-d5	6.99	99	321966	29.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	220635	31.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	243475	30.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	229131	26.05	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	115134	30.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	126907	33.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	245912	29.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	237306	24.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	798792	29.54	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	880244	27.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	112151	25.48	ng/ul	0.00
57) Fluorene-d10	15.45	176	647703	27.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	91105	25.61	ng/ul	0.00
70) Anthracene-d10	17.30	188	970716	27.97	ng/ul	0.00
76) Pyrene-d10	19.60	212	1022218	27.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	910766	25.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	10333	3.29	ng/uL	98
6) Phenol	7.01	94	28201	2.42	ng/ul	91
44) Dimethylphthalate	13.92	163	73946	2.75	ng/ul#	95

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

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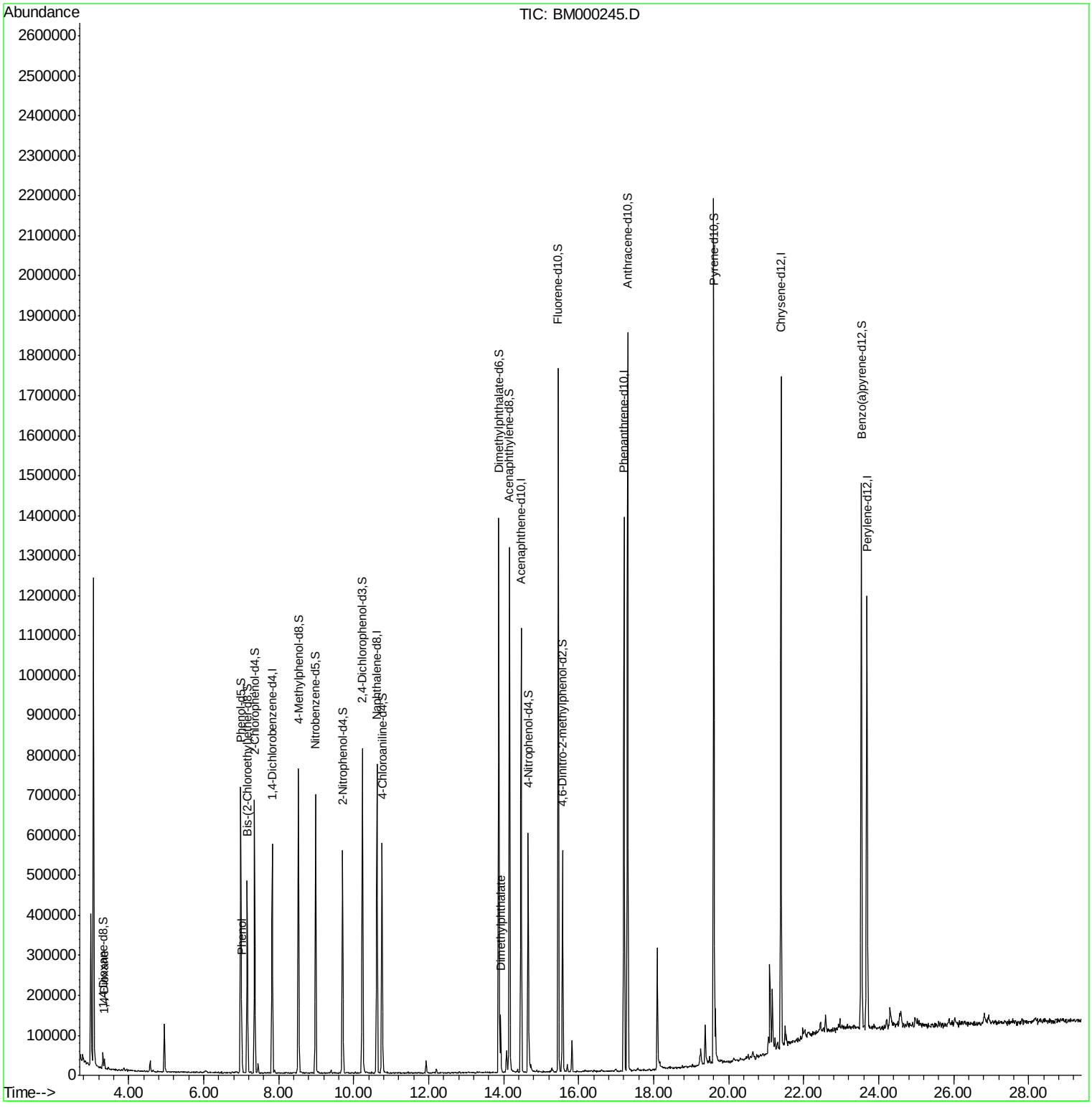
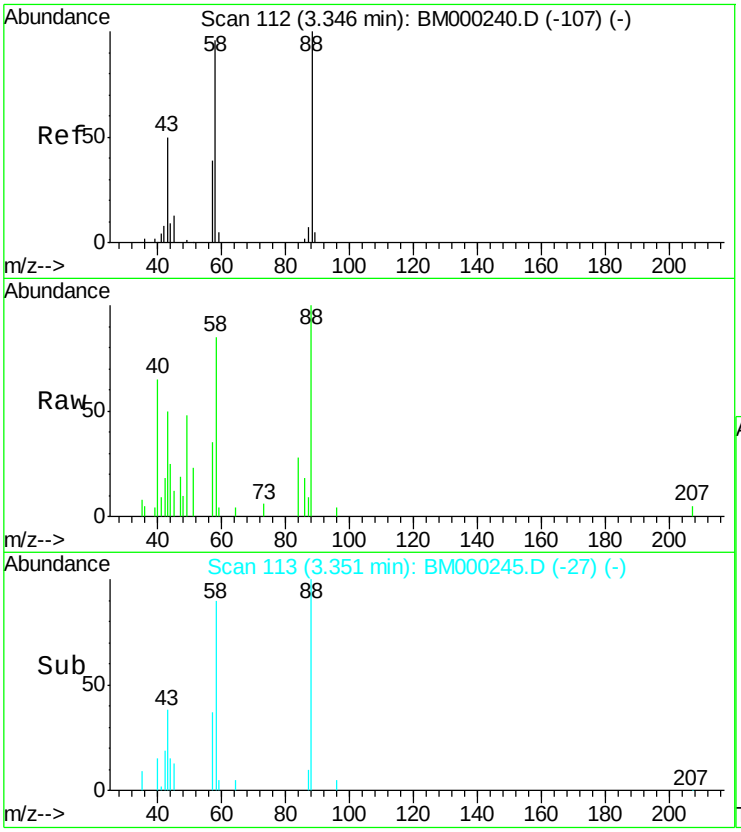


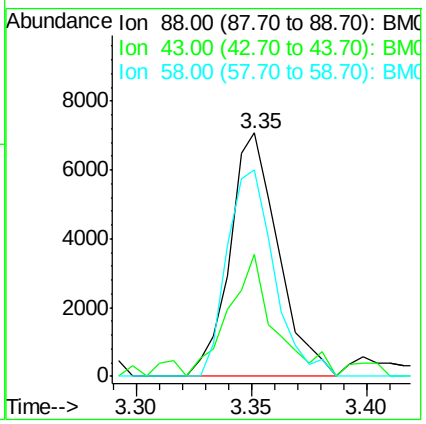


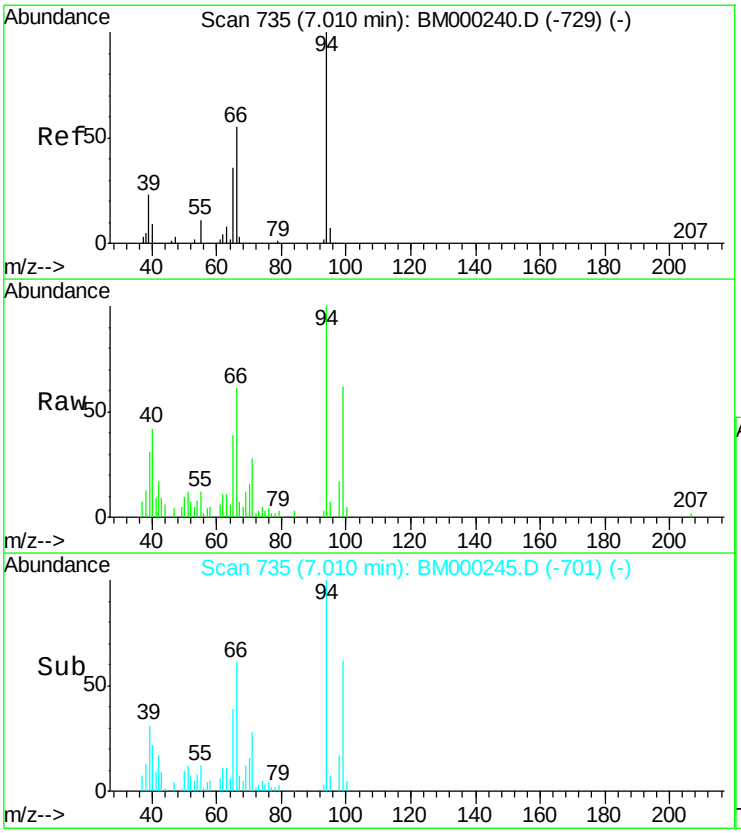
#2
1,4-Dioxane
Concen: 3.29 ng/uL
RT: 3.35 min Scan# 113
Delta R.T. 0.01 min
Lab File: BM000245.D
Acq: 16 Jan 2015 22:44

Instrument :
ClientSampleId :
C0AC9

Tgt Ion: 88 Resp: 10333

Ion	Ratio	Lower	Upper
88	100		
43	44.8	34.9	52.3
58	82.3	67.3	100.9

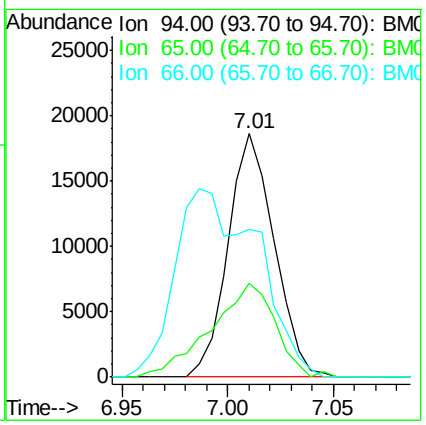


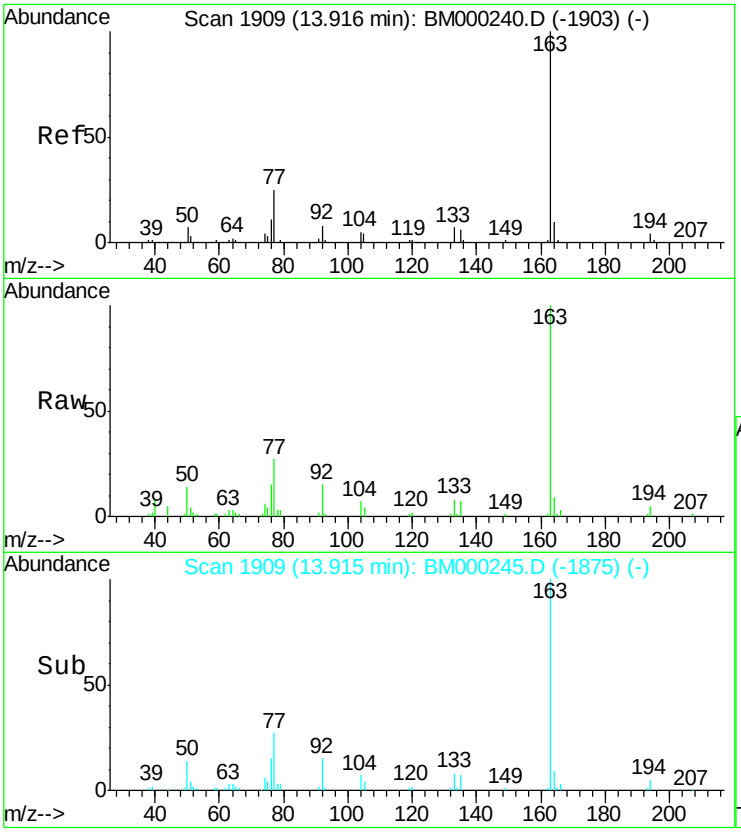


#6
Phenol
Concen: 2.42 ng/ul
RT: 7.01 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM000245.D
Acq: 16 Jan 2015 22:44

Tgt Ion: 94 Resp: 28201

Ion	Ratio	Lower	Upper
94	100		
65	38.8	27.4	41.0
66	60.5	42.5	63.7





#44
Dimethylphthalate
Concen: 2.75 ng/ul
RT: 13.92 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM000245.D
Acq: 16 Jan 2015 22:44

Instrument :
ClientSampleId :
C0AC9

Tgt Ion:163 Resp: 73946

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.0	4.4#
164	8.7	8.5	12.7