Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
Data File : BM000241.D
Acq On : 16 Jan 2015 20:22
Operator : TP/IZ
Sample : G1065-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AF0

Quant Time: Jan 17 02:42:34 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 17 02:31:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	129560	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	507328	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	341428	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	685305	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	714085	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	692292	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	16661	7.46	ng/uL	0.00
5) Phenol-d5	6.98	99	394582	36.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	259306	37.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	300416	37.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	306589	35.36	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	141980	40.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	158495	44.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	296813	37.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	360239	40.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	962338	38.22	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1132833	37.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	123132	30.05	ng/ul	0.00
57) Fluorene-d10	15.45	176	805405	37.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	116248	35.79	ng/ul	0.00
70) Anthracene-d10	17.30	188	1231916	38.88	ng/ul	0.00
76) Pyrene-d10	19.60	212	1304046	39.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1235297	39.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	4271	1.38	ng/uL	100
6) Phenol	7.01	94	39214	3.41	ng/ul	91
44) Dimethylphthalate	13.92	163	298586	11.90	ng/ul	99

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

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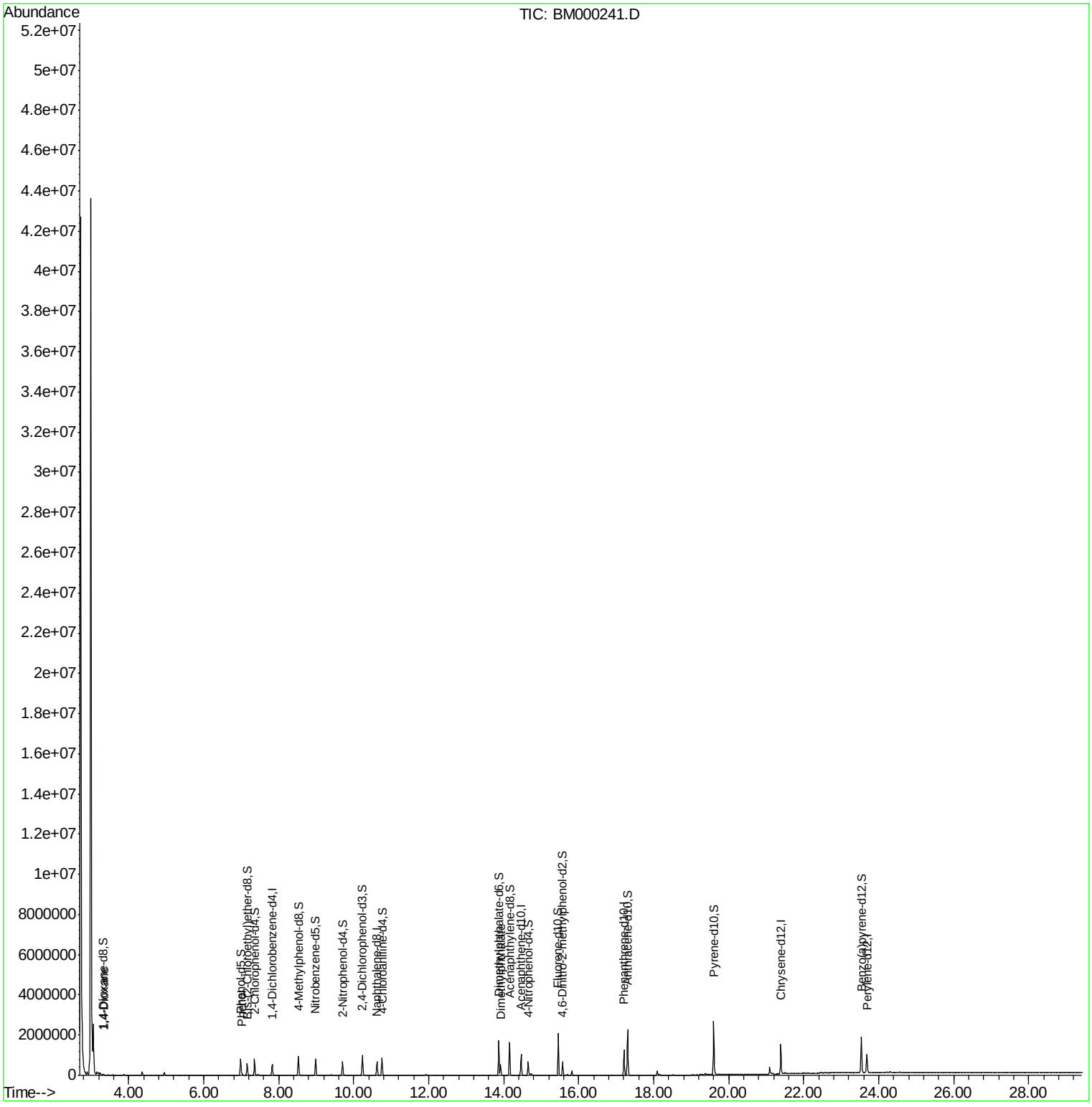
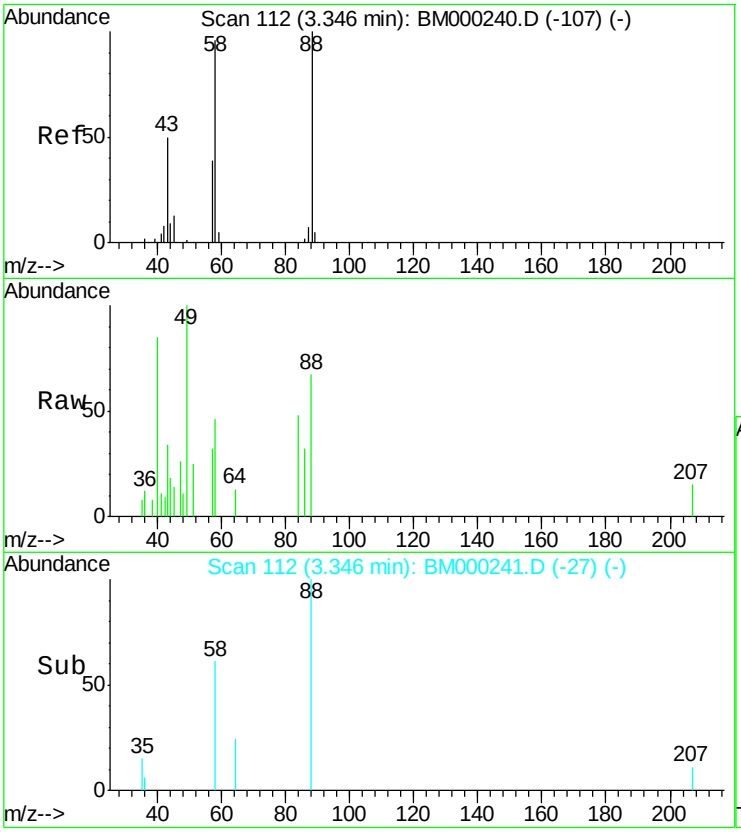


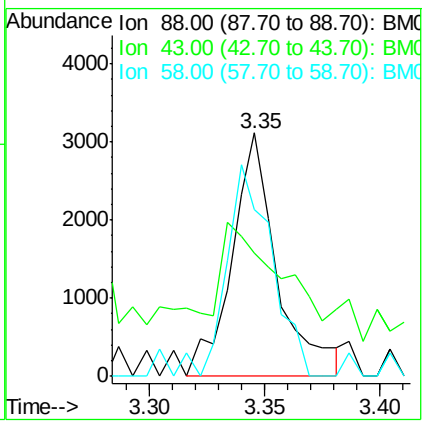


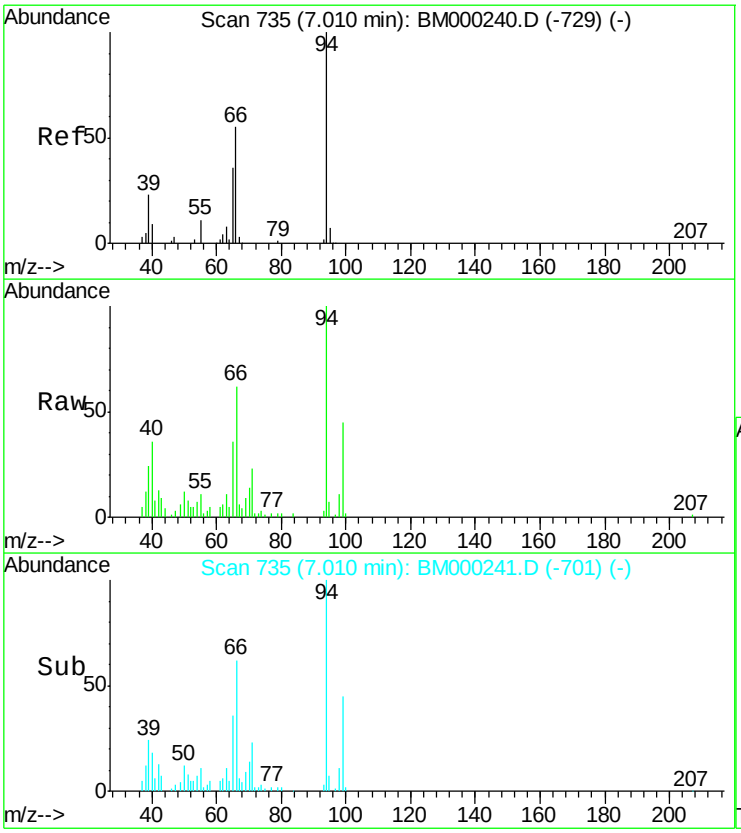
#2
1,4-Dioxane
Concen: 1.38 ng/uL
RT: 3.35 min Scan# 112
Delta R.T. -0.00 min
Lab File: BM000241.D
Acq: 16 Jan 2015 20:22

Instrument :
ClientSampleId :
C0AF0

Tgt Ion: 88 Resp: 4271

Ion	Ratio	Lower	Upper
88	100		
43	43.8	34.9	52.3
58	83.8	67.3	100.9

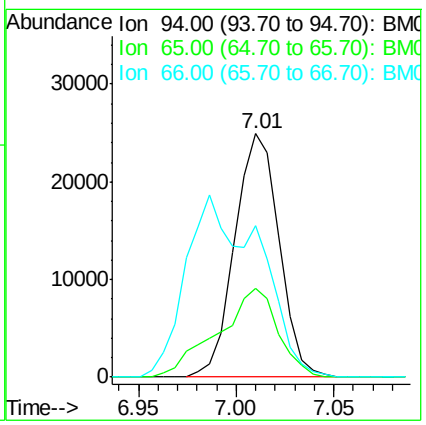


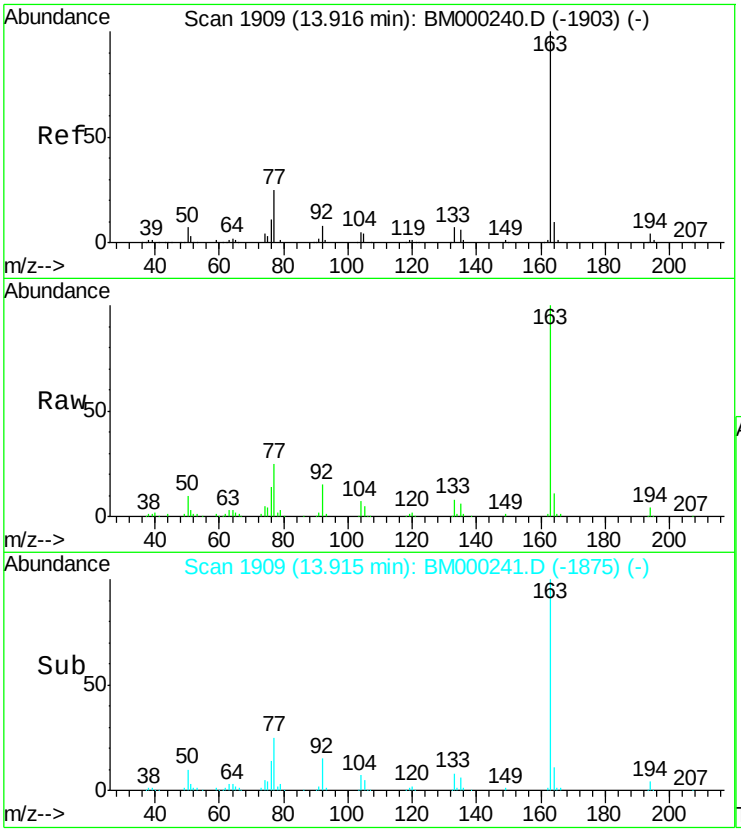


#6
Phenol
Concen: 3.41 ng/ul
RT: 7.01 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM000241.D
Acq: 16 Jan 2015 20:22

Tgt Ion: 94 Resp: 39214

Ion	Ratio	Lower	Upper
94	100		
65	36.2	27.4	41.0
66	62.0	42.5	63.7





#44
Dimethylphthalate
Concen: 11.90 ng/ul
RT: 13.92 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM000241.D
Acq: 16 Jan 2015 20:22

Instrument :
ClientSampleId :
C0AF0

Tgt Ion:163 Resp: 298586

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.4
164	10.7	8.5	12.7