Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005011.D
Acq On : 21 Apr 2016 04:09
Operator : UM/SJ
Sample : H2567-25
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7R3

Quant Time: Apr 21 11:13:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	51429	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	229619	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	138224	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	325389	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	377721	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	359508	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	1929	2.01	ng/uL	0.00
5) Phenol-d5	6.97	99	40735	11.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	85768	40.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	103303	33.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	66504	21.93	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	60645	39.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	69428	40.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	117528	37.81	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.85	166	398788	42.41	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	473111	41.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	15699	9.79	ng/ul	0.00
57) Fluorene-d10	15.44	176	341159	42.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	63469	45.09	ng/ul	0.00
70) Anthracene-d10	17.29	188	525339	40.63	ng/ul	0.00
76) Pyrene-d10	19.58	212	600870	38.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	576728	41.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	11133	6.35	ng/uL	97
81) Bis(2-ethylhexyl)phthalate	21.28	149	11941	1.13	ng/ul	100

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

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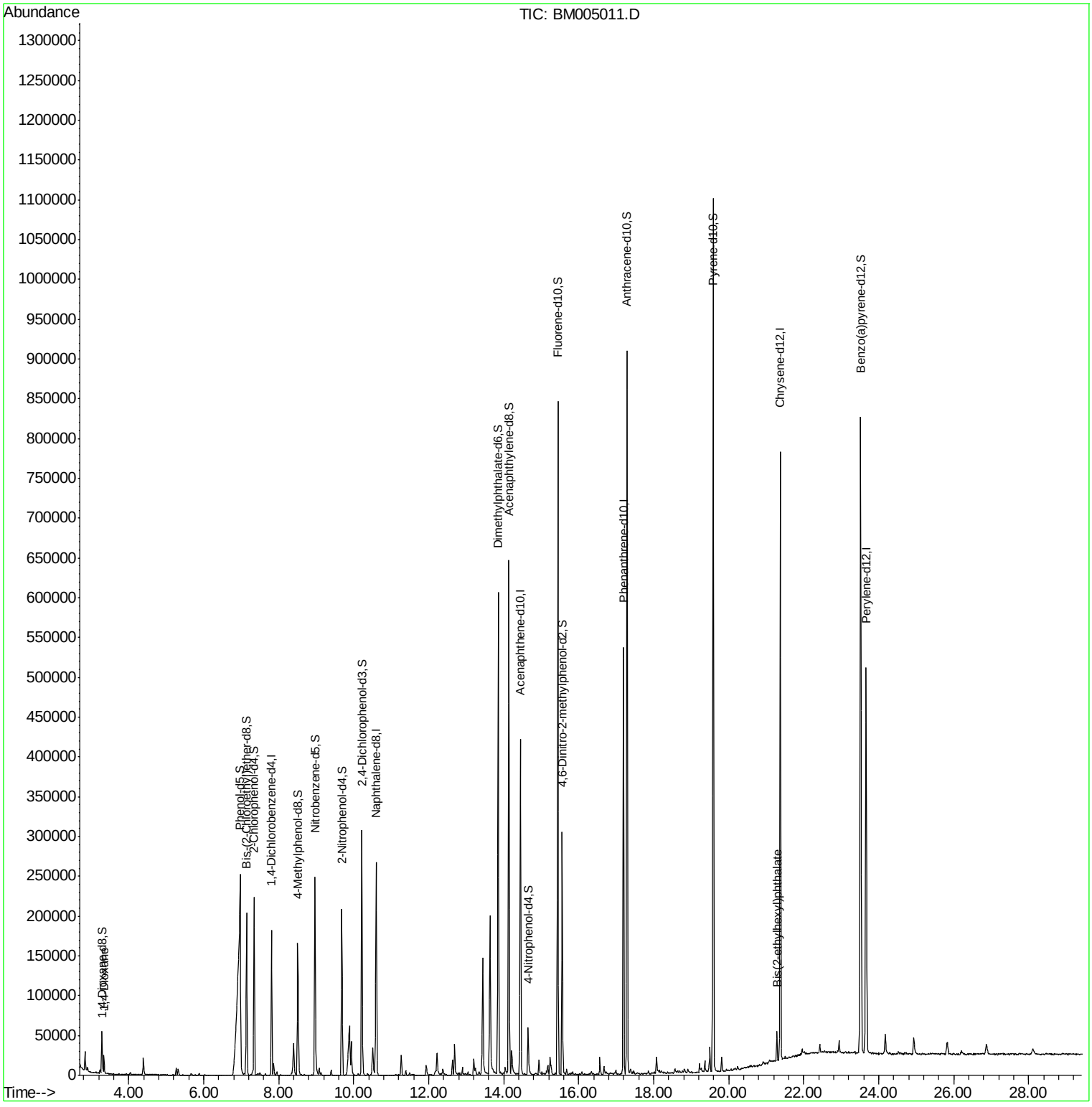
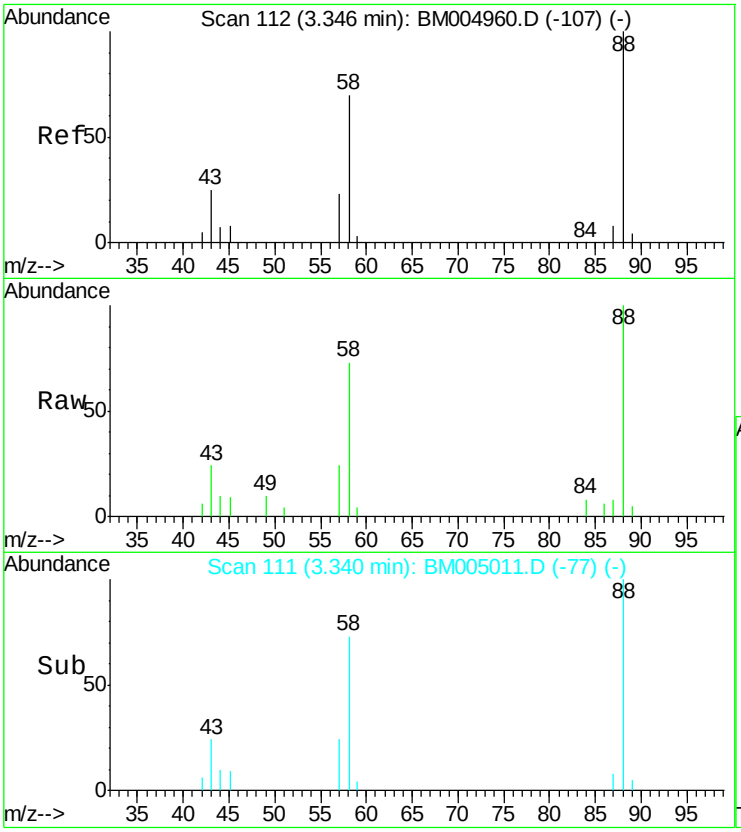


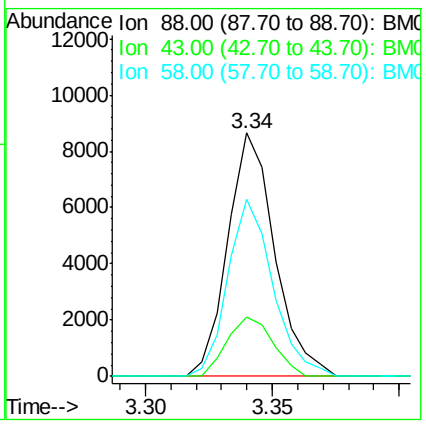


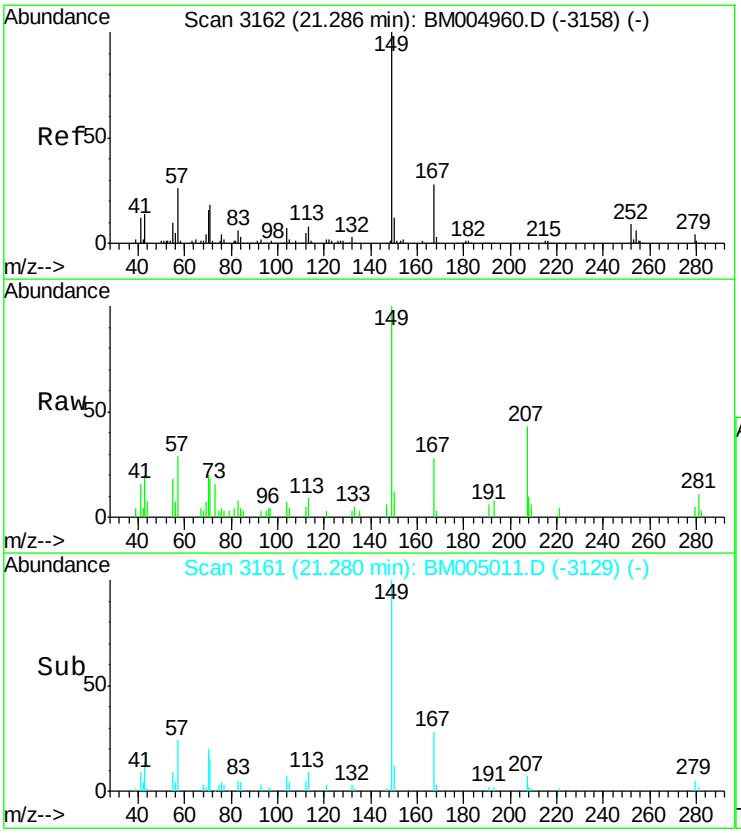
#2
1,4-Dioxane
Concen: 6.35 ng/uL
RT: 3.34 min Scan# 111
Delta R.T. 0.00 min
Lab File: BM005011.D
Acq: 21 Apr 2016 04:09

Instrument :
BNA_M
ClientSampleId :
BC7R3

Tgt Ion: 88 Resp: 11133

Ion	Ratio	Lower	Upper
88	100		
43	23.9	23.0	34.4
58	70.1	55.4	83.2





#81
Bis(2-ethylhexyl)phthalate
Concen: 1.13 ng/ul
RT: 21.28 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BM005011.D
Acq: 21 Apr 2016 04:09

Tgt Ion:149 Resp: 11941

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.7	34.1
279	5.0	3.4	5.0