Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
Data File : BM002099.D
Acq On : 28 Jul 2015 18:18
Operator : TP/UM
Sample : G3037-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02M2

Quant Time: Jul 28 18:52:06 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 16:22:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	90795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	414211	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	257367	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	566076	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	655188	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	664146	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	2040	1.16	ng/uL	0.00
5) Phenol-d5	6.77	99	43689	6.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	125435	34.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	150035	27.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	90352	17.51	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	96971	32.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	108352	33.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	185363	29.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	8673	1.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	577610	30.64	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	722381	30.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	15192	4.83	ng/ul	0.00
58) Fluorene-d10	15.26	176	511503	30.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	98959	28.58	ng/ul	0.00
71) Anthracene-d10	17.11	188	780063	30.87	ng/ul	0.00
79) Pyrene-d10	19.41	212	883925	32.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	932163	28.95	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.75	77	7490	2.17	ng/ul	95
14) Acetophenone	8.42	105	9659	1.18	ng/ul	99

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

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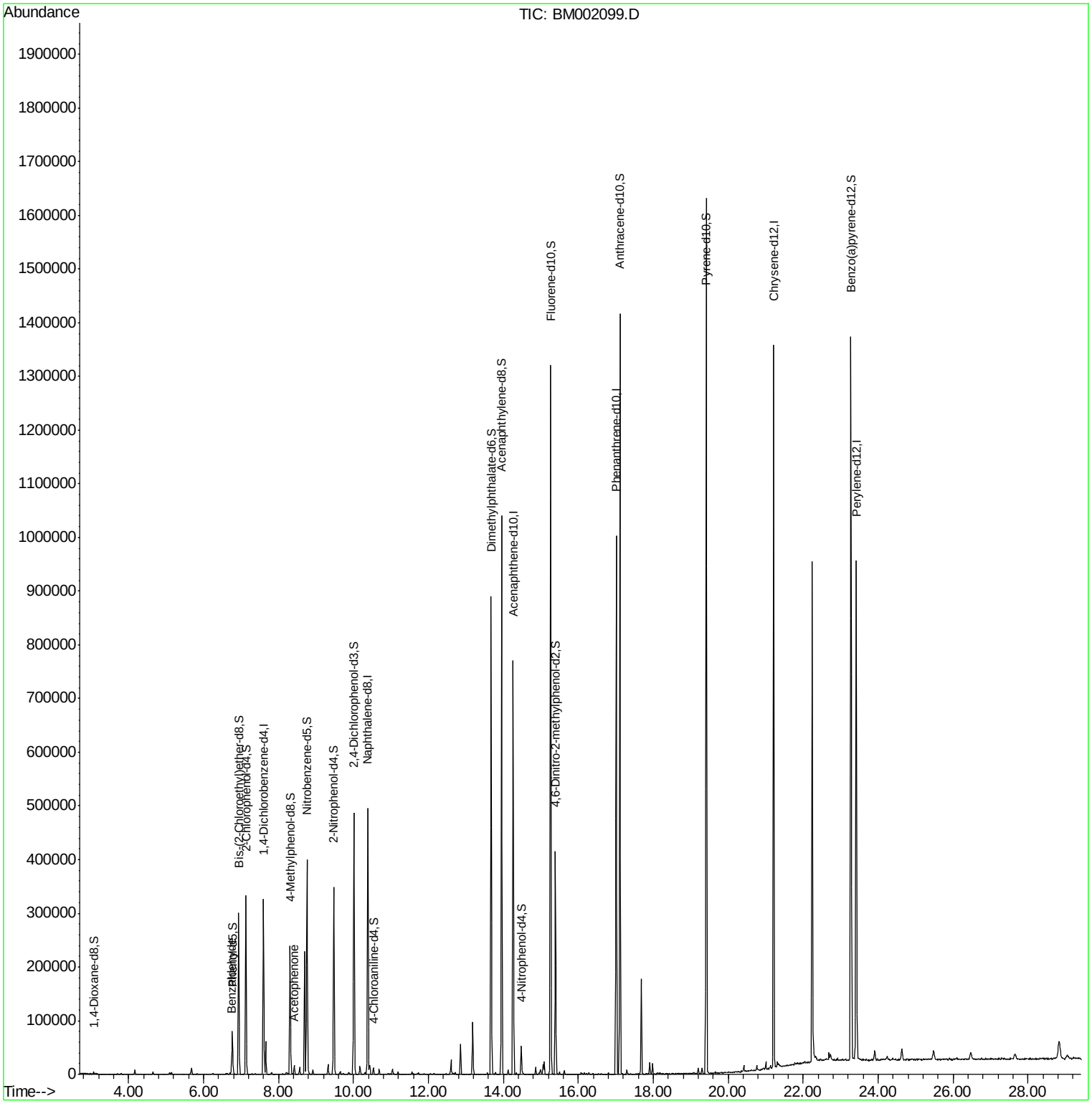
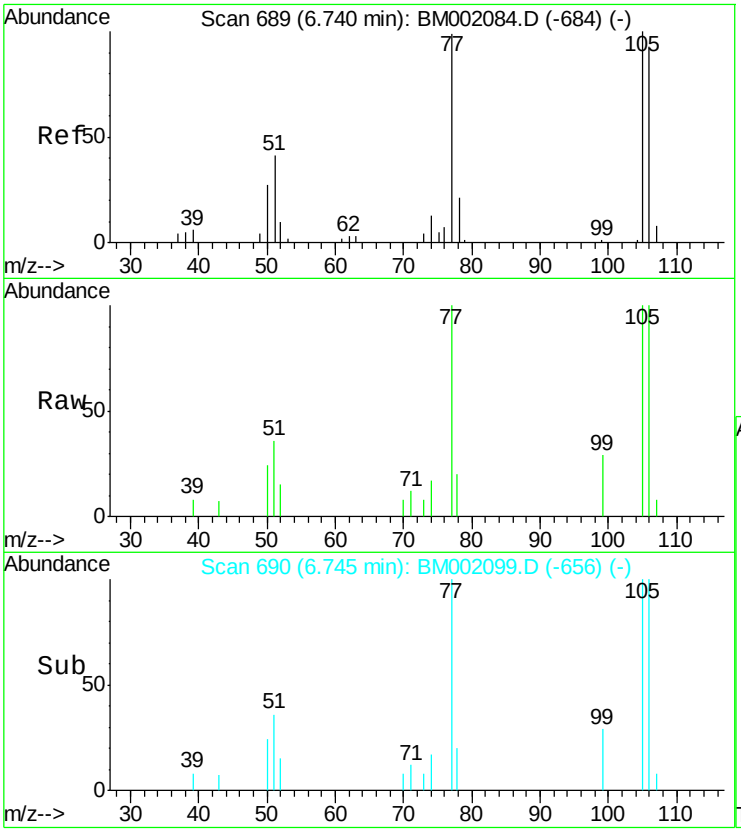


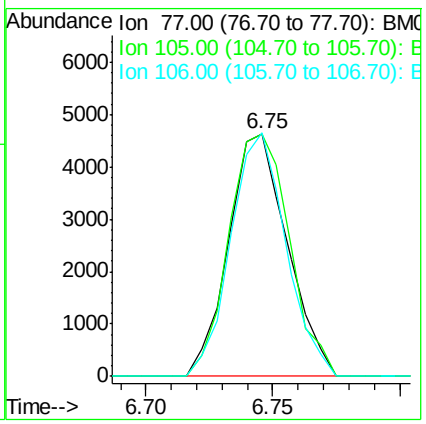


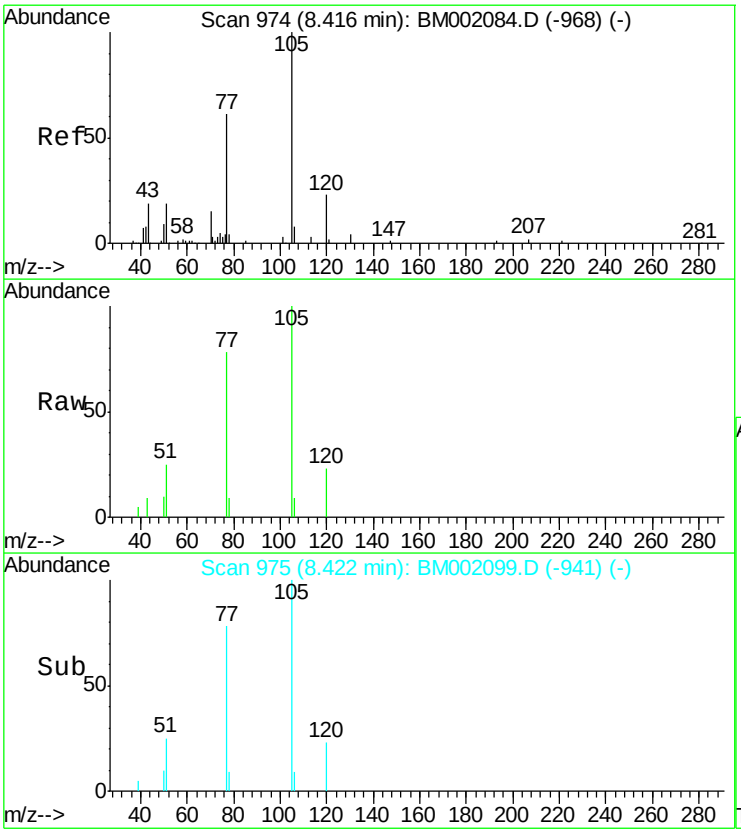
#4
Benzaldehyde
Concen: 2.17 ng/ul
RT: 6.75 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM002099.D
Acq: 28 Jul 2015 18:18

Instrument :
BNA_M
ClientSampleId :
C02M2

Tgt Ion: 77 Resp: 7490

Ion	Ratio	Lower	Upper
77	100		
105	100.0	78.5	117.7
106	100.2	74.5	111.7





#14
Acetophenone
Concen: 1.18 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM002099.D
Acq: 28 Jul 2015 18:18

Tgt Ion:105 Resp: 9659

Ion	Ratio	Lower	Upper
105	100		
77	77.6	61.8	92.8
51	25.0	18.5	27.7