Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008399.D
Acq On : 17 Dec 2016 06:41
Operator : UM/SJ
Sample : H6067-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7H3

Manual Integrations APPROVED
umangi
12/20/2016 10:44:18 AM

Quant Time: Dec 18 00:18:09 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:00:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	113168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	443558	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	287862	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	594171	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	762598	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	780756	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	16384	6.81	ng/uL	0.00
5) Phenol-d5	6.85	99	292197	33.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	183819	36.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	237251	35.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	220719	32.46	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	114655	35.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	130892	36.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	228033	35.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	285593	38.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	754367	39.42	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	915943	40.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	55903m	19.83	ng/ul	0.02
57) Fluorene-d10	15.30	176	655210	39.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	51984	14.70	ng/ul	0.00
70) Anthracene-d10	17.16	188	1050212	40.57	ng/ul	0.00
76) Pyrene-d10	19.46	212	1259588	42.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1334336	40.70	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	54865	6.02	ng/ul	97
44) Dimethylphthalate	13.77	163	186917	9.97	ng/ul	99

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

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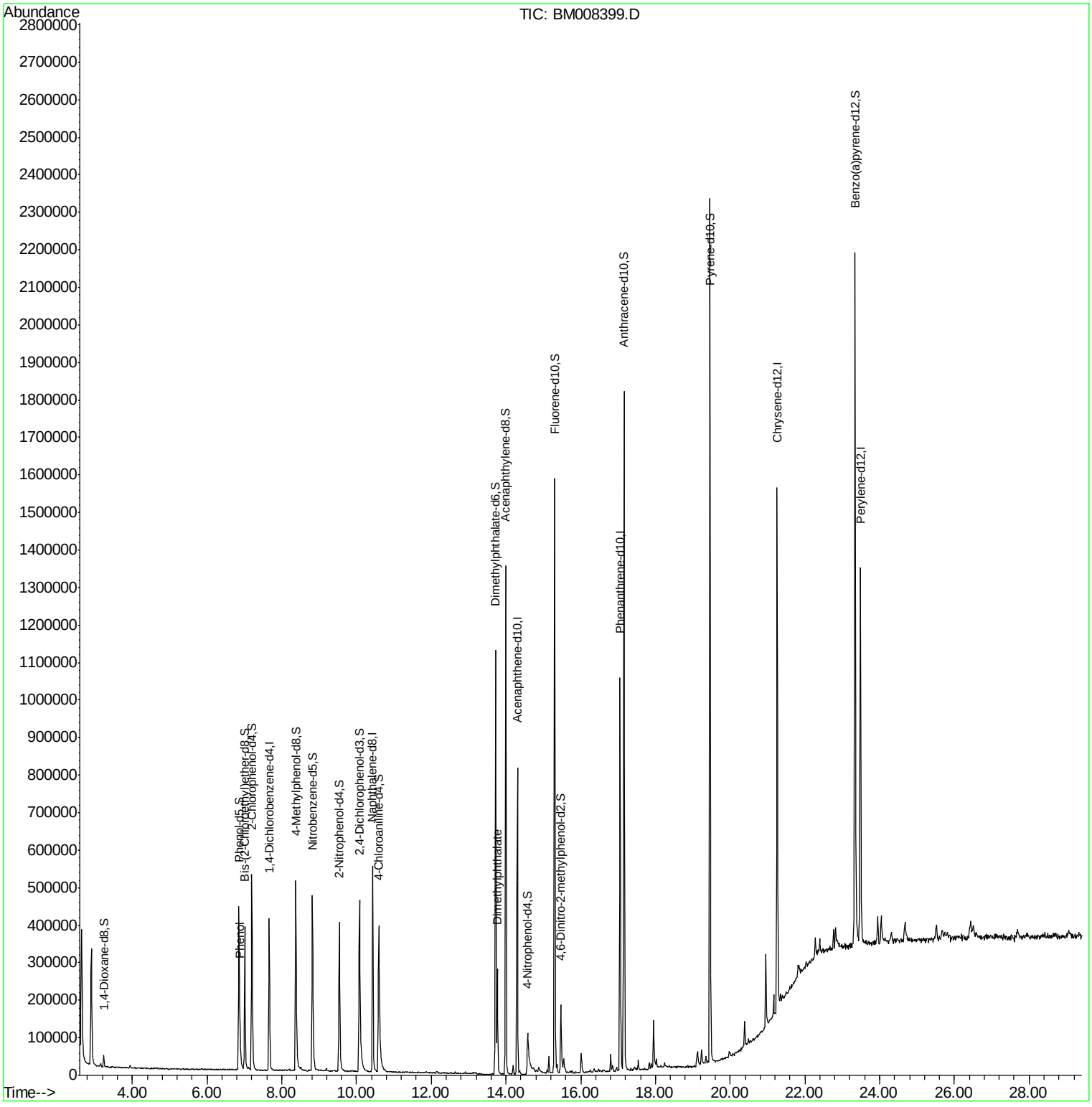
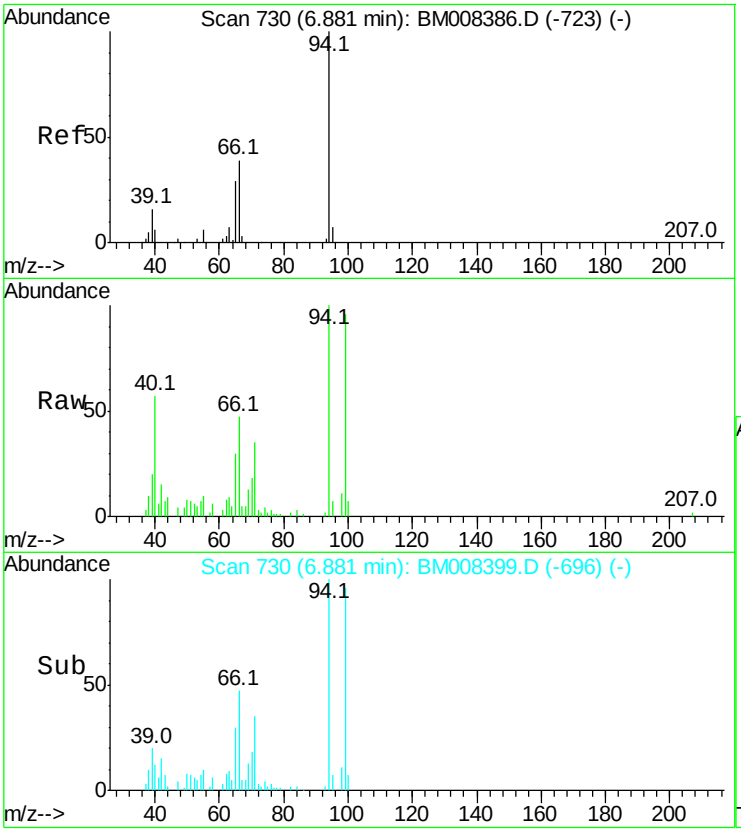
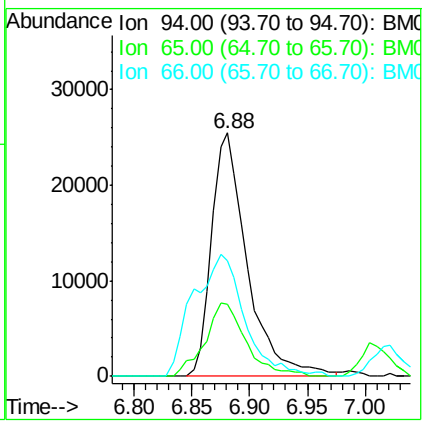




#6
Phenol
Concen: 6.02 ng/ul
RT: 6.88 min Scan# 730
Delta R.T. -0.00 min
Lab File: BM008399.D
Acq: 17 Dec 2016 06:41

Tgt Ion: 94 Resp: 54865

Ion	Ratio	Lower	Upper
94	100		
65	29.7	22.6	34.0
66	47.3	35.8	53.8



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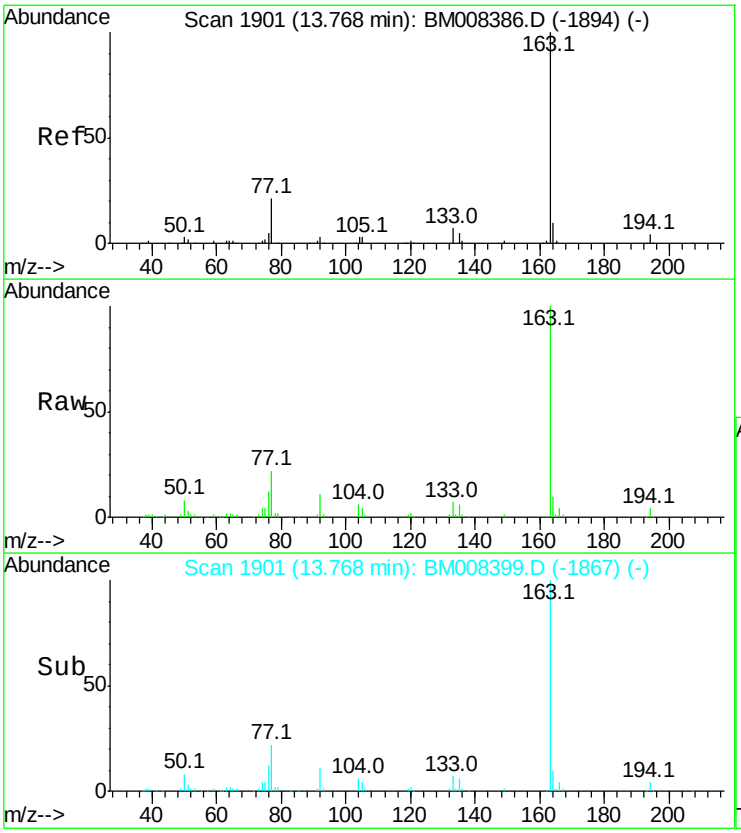

#44
Dimethylphthalate
Concen: 9.97 ng/ul
RT: 13.77 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM008399.D
Acq: 17 Dec 2016 06:41

Tgt Ion:163 Resp: 186917

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	10.0	7.8	11.8