Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008395.D
Acq On : 17 Dec 2016 04:16
Operator : UM/SJ
Sample : H6067-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7G2

Manual Integrations APPROVED
umangi
12/20/2016 10:43:57 AM

Quant Time: Dec 18 00:09:06 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	120760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	461381	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	291864	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	587231	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	733251	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	776545	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	16474	6.42	ng/uL	0.00
5) Phenol-d5	6.85	99	283829	30.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	178798	33.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	231818	32.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	217333	29.95	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	114688	34.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	129162	34.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	217483	32.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	266405	34.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	705430	36.36	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	849907	37.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	67257m	23.53	ng/ul	0.02
57) Fluorene-d10	15.30	176	603380	35.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	63542	18.18	ng/ul	0.00
70) Anthracene-d10	17.16	188	947488	37.04	ng/ul	0.00
76) Pyrene-d10	19.46	212	1121652	39.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1197723	36.73	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	44120	4.54	ng/ul	95
44) Dimethylphthalate	13.77	163	175895	9.25	ng/ul	99

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

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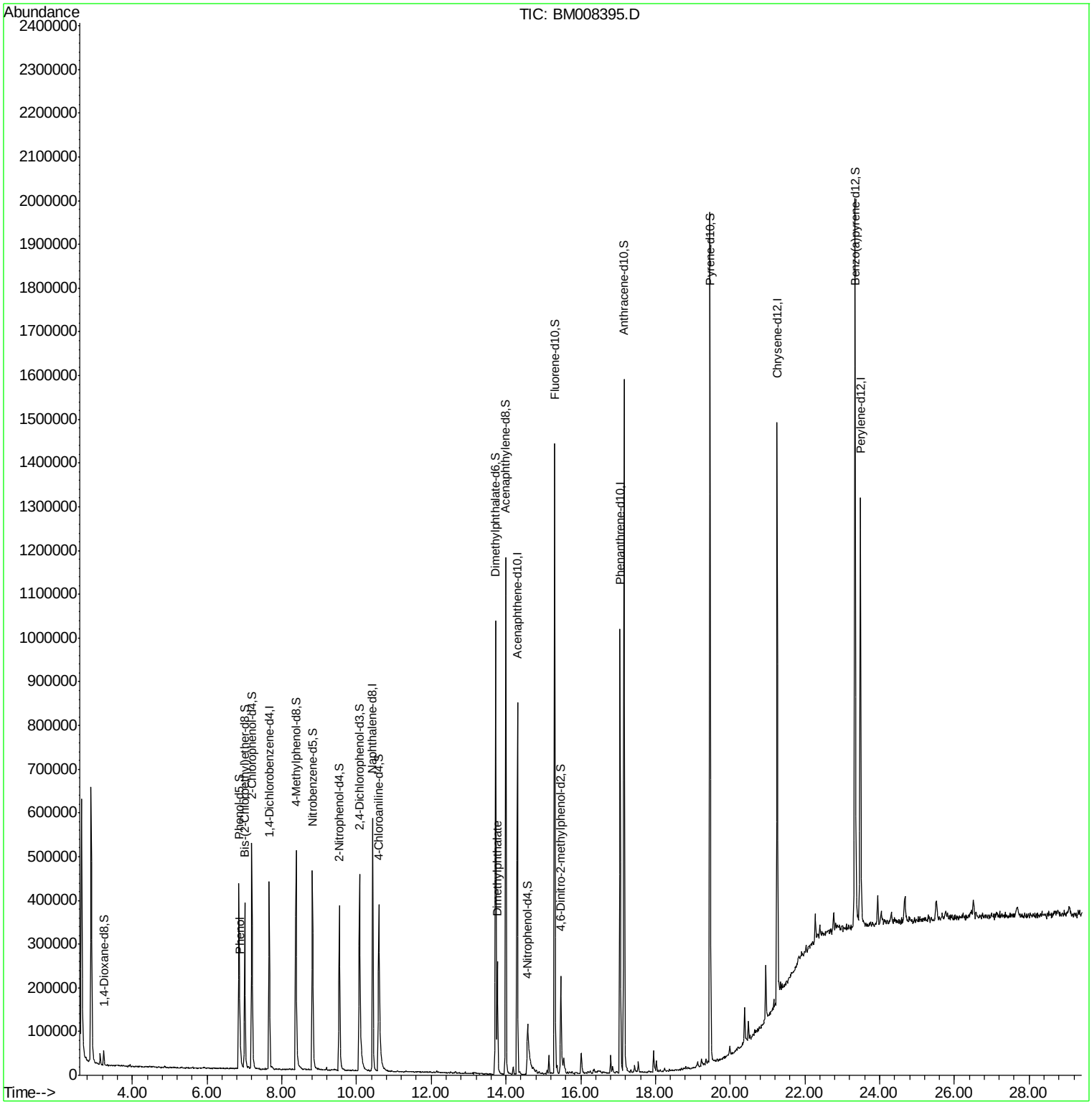
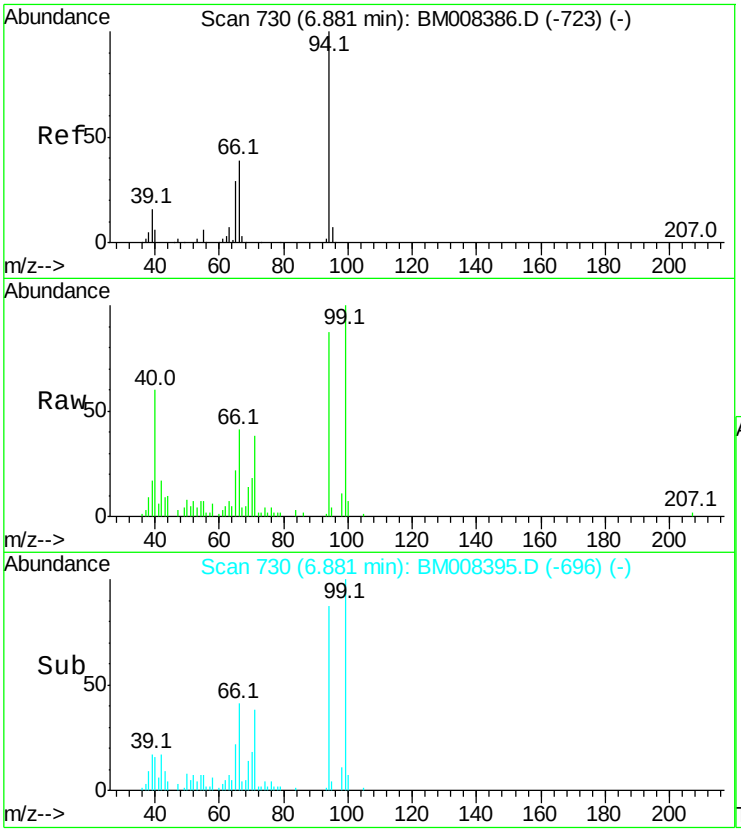
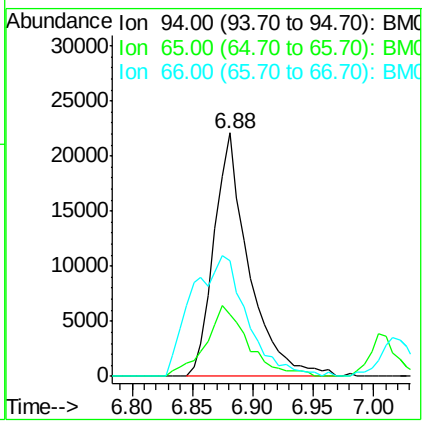




#6
Phenol
Concen: 4.54 ng/ul
RT: 6.88 min Scan# 730
Delta R.T. -0.00 min
Lab File: BM008395.D
Acq: 17 Dec 2016 04:16

Tgt Ion: 94 Resp: 44120

Ion	Ratio	Lower	Upper
94	100		
65	25.5	22.6	34.0
66	47.6	35.8	53.8



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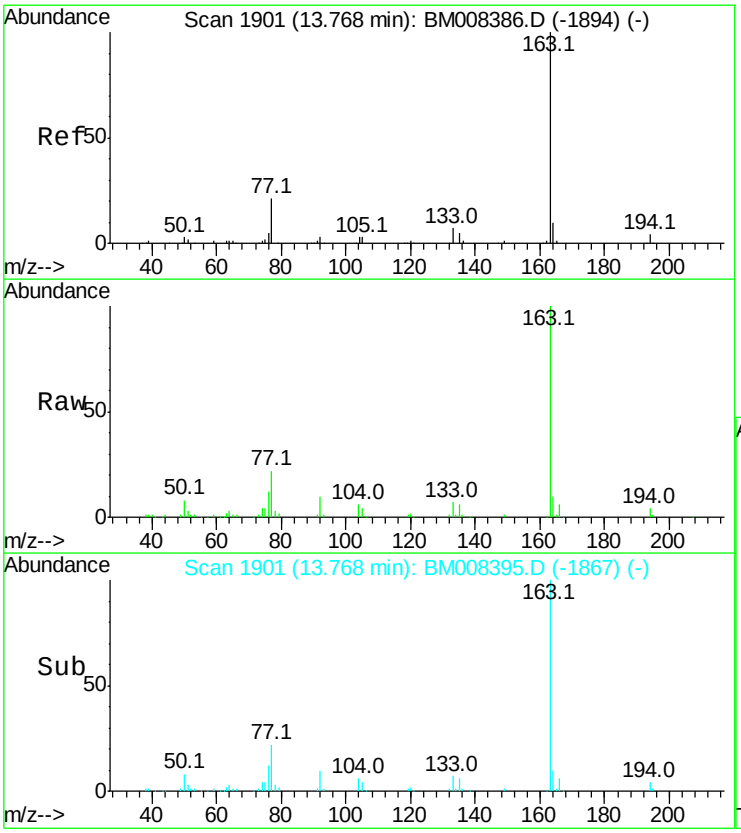

#44
Dimethylphthalate
Concen: 9.25 ng/ul
RT: 13.77 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM008395.D
Acq: 17 Dec 2016 04:16

Tgt Ion:163 Resp: 175895

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	9.7	7.8	11.8