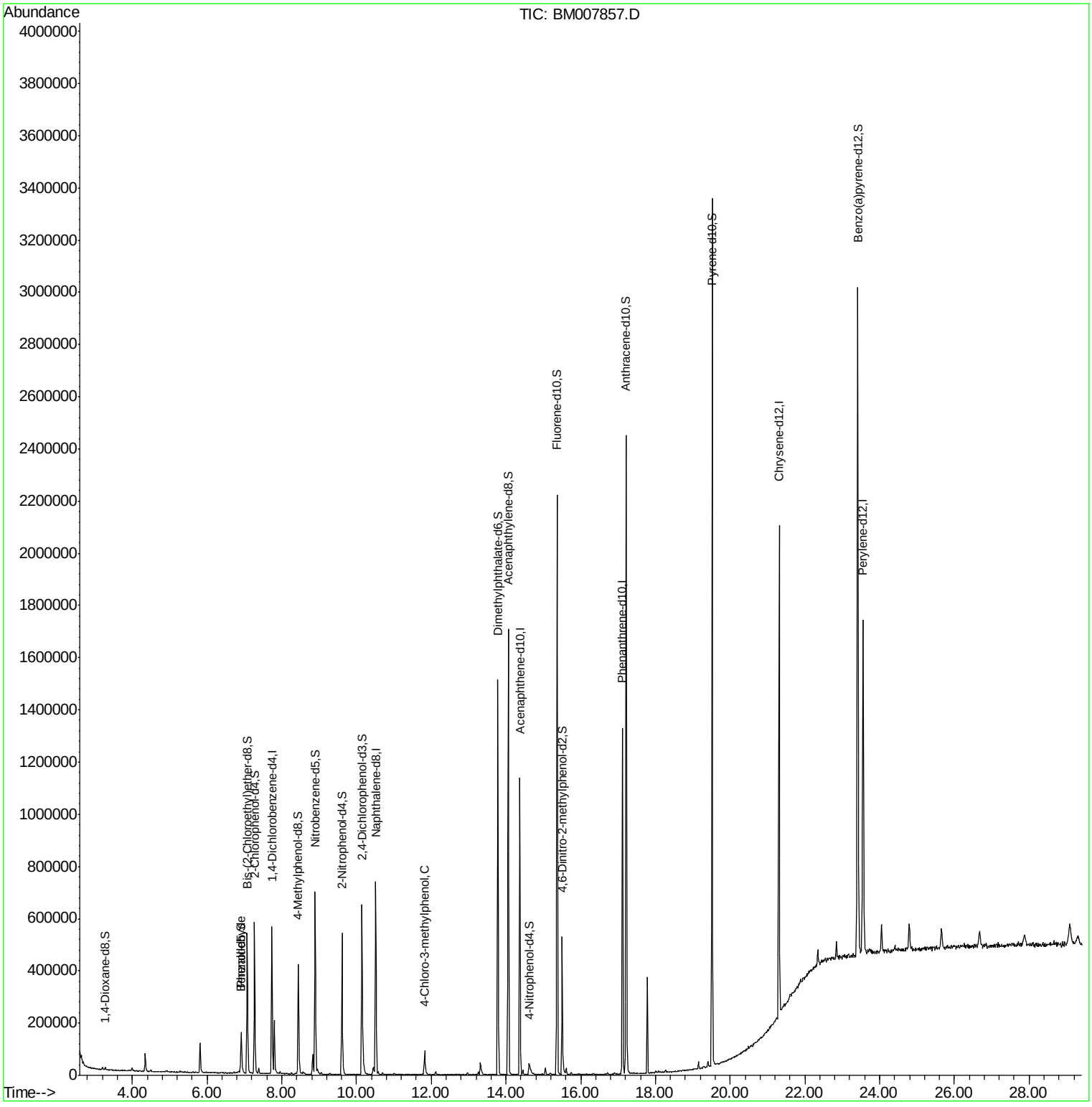
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007857.D
Acq On : 14 Nov 2016 16:27
Operator : UM/SJ
Sample : H5594-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 15 03:02:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:47:54 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDQN8

Manual Integrations APPROVED
umangi
11/15/2016 3:08:06 PM



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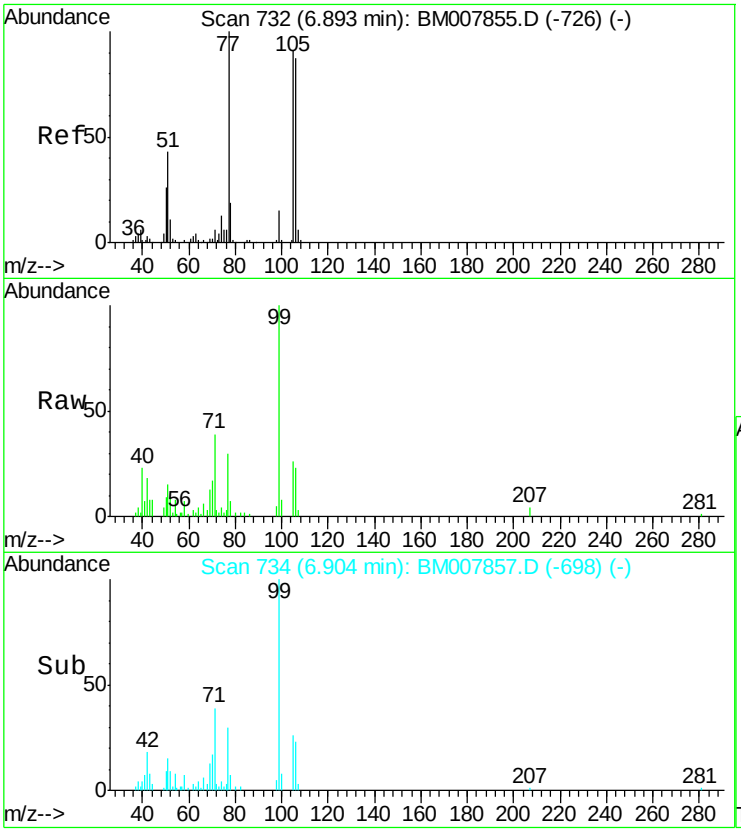
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	152652	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	591270	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	386447	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	772658	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	980047	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1004587	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	5701	1.60	ng/uL	0.00
5) Phenol-d5	6.92	99	87990	7.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	240087	34.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	264855	29.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	164804	17.88	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	154649	36.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	166318	36.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	290206	32.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	6095	0.60	ng/ul	0.03
43) Dimethylphthalate-d6	13.79	166	1006750	38.26	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1171971	37.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	25007m	6.01	ng/ul	0.02
57) Fluorene-d10	15.37	176	896462	38.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	124727	27.17	ng/ul	0.00
70) Anthracene-d10	17.22	188	1451513	41.69	ng/ul	0.00
76) Pyrene-d10	19.52	212	1700074	42.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1820785	41.52	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.90	77	14606	1.96	ng/ul	87
33) 4-Chloro-3-methylphenol	11.82	107	43761	4.78	ng/ul	92

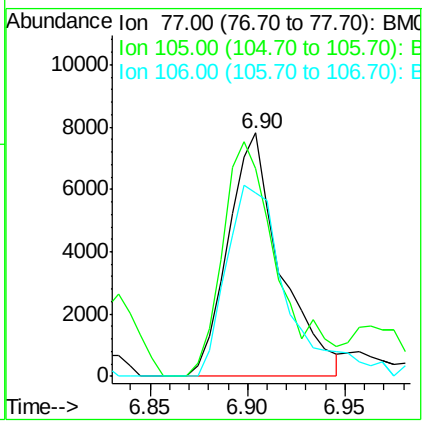
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#4
Benzaldehyde
Concen: 1.96 ng/ul
RT: 6.90 min Scan# 734
Delta R.T. 0.01 min
Lab File: BM007857.D
Acq: 14 Nov 2016 16:27

Tgt Ion: 77 Resp: 14606

Ion	Ratio	Lower	Upper
77	100		
105	85.1	76.9	115.3
106	75.4	71.8	107.8



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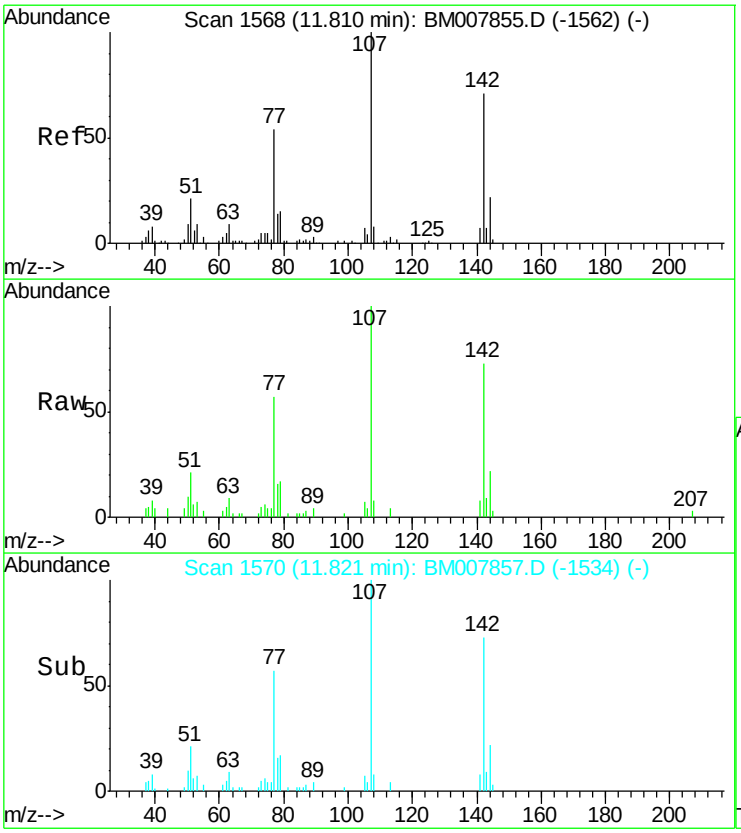

#33
4-Chloro-3-methylphenol
Concen: 4.78 ng/ul
RT: 11.82 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BM007857.D
Acq: 14 Nov 2016 16:27

Tgt Ion:107 Resp: 43761

Ion	Ratio	Lower	Upper
107	100		
144	22.3	21.1	31.7
142	73.2	64.1	96.1