Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102016\
Data File : BM007709.D
Acq On : 20 Oct 2016 18:39
Operator : UM/SJ
Sample : H5330-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B82

Quant Time: Oct 21 10:12:24 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 17:01:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	175010	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.53	136	664468	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.39	164	419373	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.13	188	834388	20.00	ng/ul	-0.02
75) Chrysene-d12	21.32	240	1059678	20.00	ng/ul	-0.02
83) Perylene-d12	23.57	264	1084670	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	6082	1.49	ng/uL	0.00
5) Phenol-d5	6.93	99	93520	6.92	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.09	67	283423	35.36	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.29	132	302631	29.21	ng/ul	-0.02
13) 4-Methylphenol-d8	8.46	113	177029	16.75	ng/ul	-0.02
19) Nitrobenzene-d5	8.91	128	178767	37.39	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.63	143	194247	38.32	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.16	165	333537	33.47	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.69	131	17643	1.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1113988	39.01	ng/ul	-0.02
46) Acenaphthylene-d8	14.08	160	1328389	38.65	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.62	143	20444	4.53	ng/ul	0.00
57) Fluorene-d10	15.38	176	958924	38.32	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	152589	30.78	ng/ul	-0.02
70) Anthracene-d10	17.23	188	1484457	39.48	ng/ul	-0.02
76) Pyrene-d10	19.53	212	1733205	39.81	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.43	264	1894187	40.00	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	5327	1.19	ng/uL#	85

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

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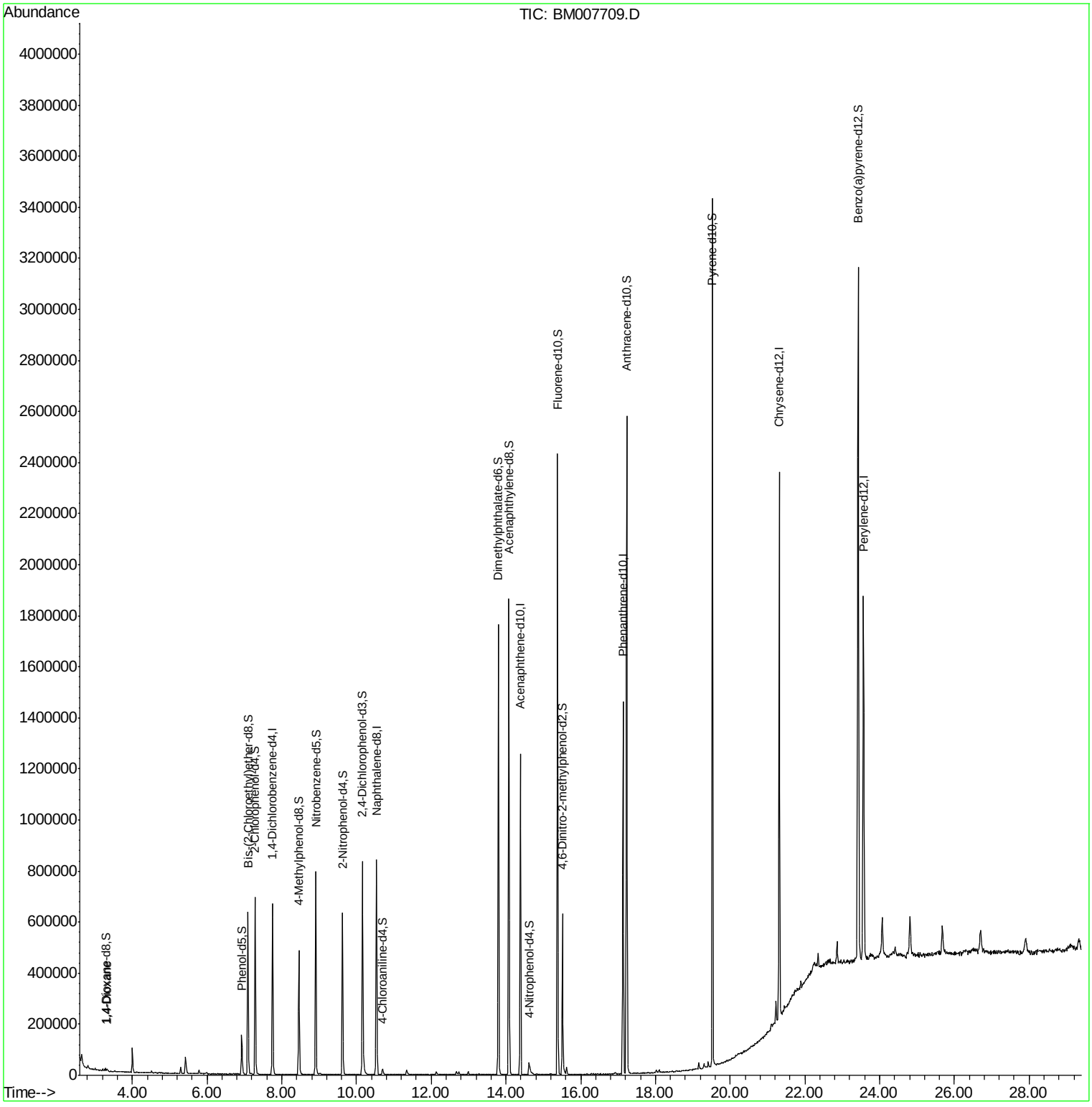
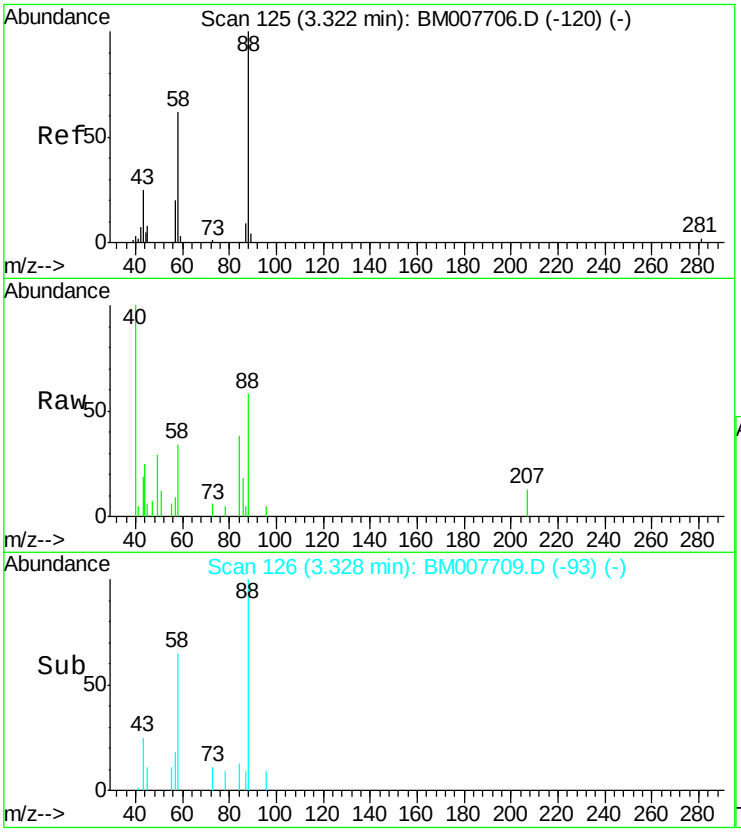
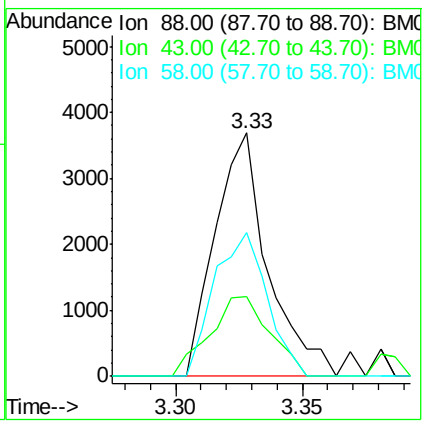




#2
1,4-Dioxane
Concen: 1.19 ng/uL
RT: 3.33 min Scan# 126
Delta R.T. -0.01 min
Lab File: BM007709.D
Acq: 20 Oct 2016 18:39

Tgt Ion: 88 Resp: 5327

Ion	Ratio	Lower	Upper
88	100		
43	37.3	22.6	34.0#
58	59.2	57.3	85.9



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