Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM113016\
Data File : BM008123.D
Acq On : 30 Nov 2016 21:34
Operator : UM/SJ
Sample : H5701-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 01 10:16:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 00:32:18 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4WC2

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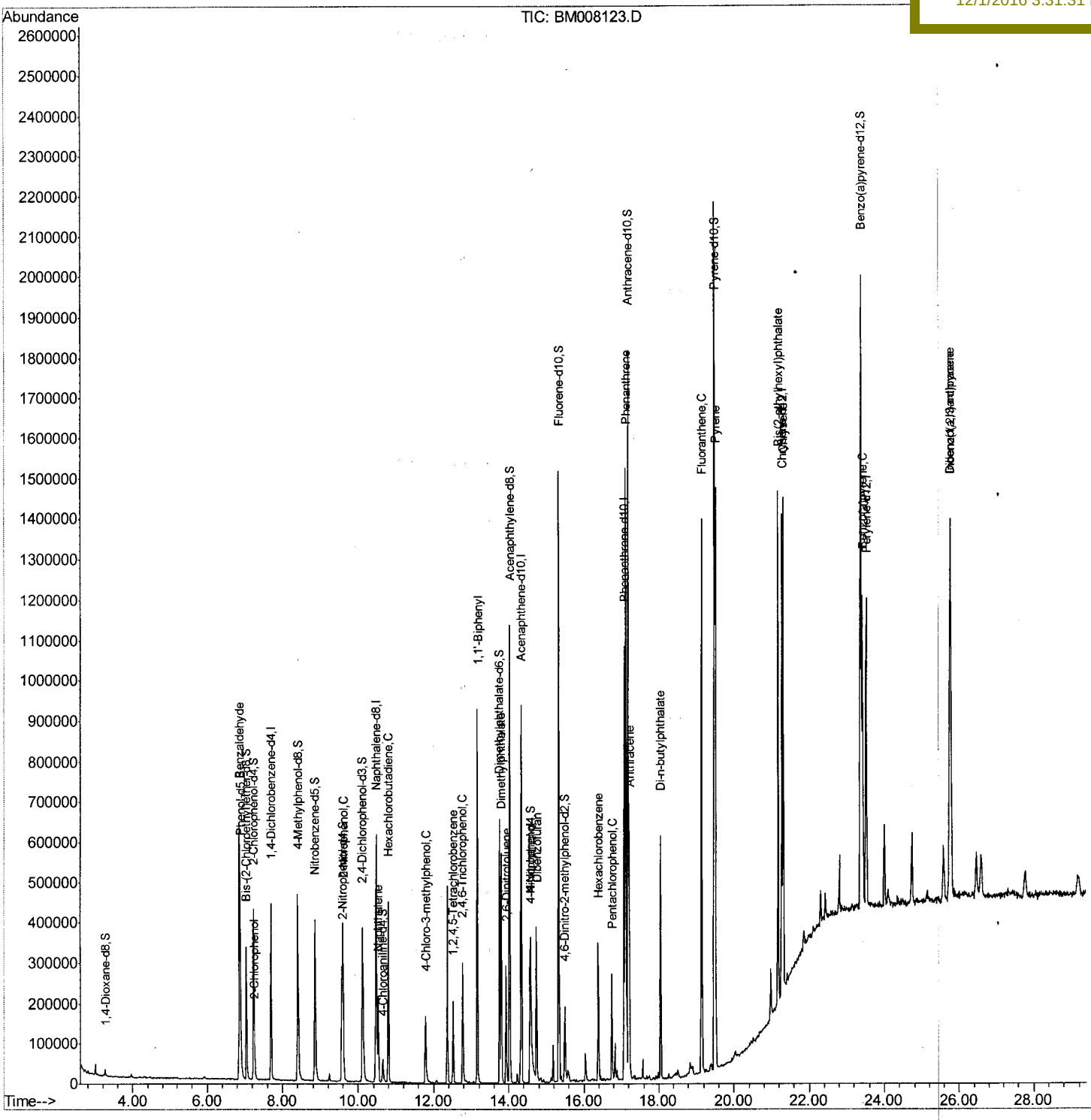

Quantitation Report (Qedit)

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Data File : BM008123.D
Acq On : 30 Nov 2016 21:34
Operator : UM/SJ
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Quant Time: Dec 01 08:33:20 2016
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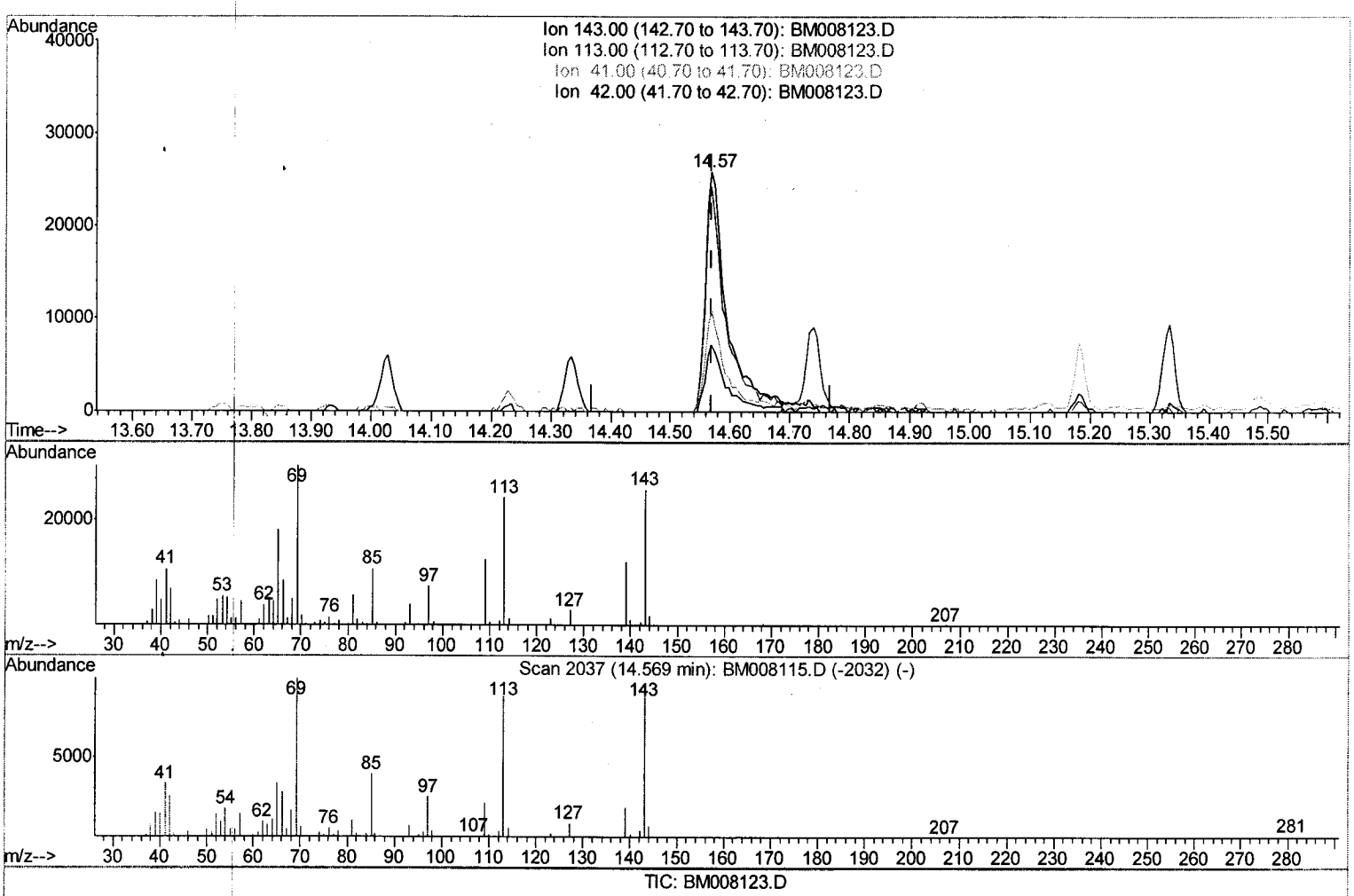

TIC: BM008123.D

(51) 4-Nitrophenol-d4 (S)

14.568min (+0.000) 20.64ng/ul m

response 65503

U.M. 12/06/16

Ion	Exp%	Act%
143.00	100	100
113.00	85.80	93.94
41.00	36.80	42.15
42.00	26.40	27.77

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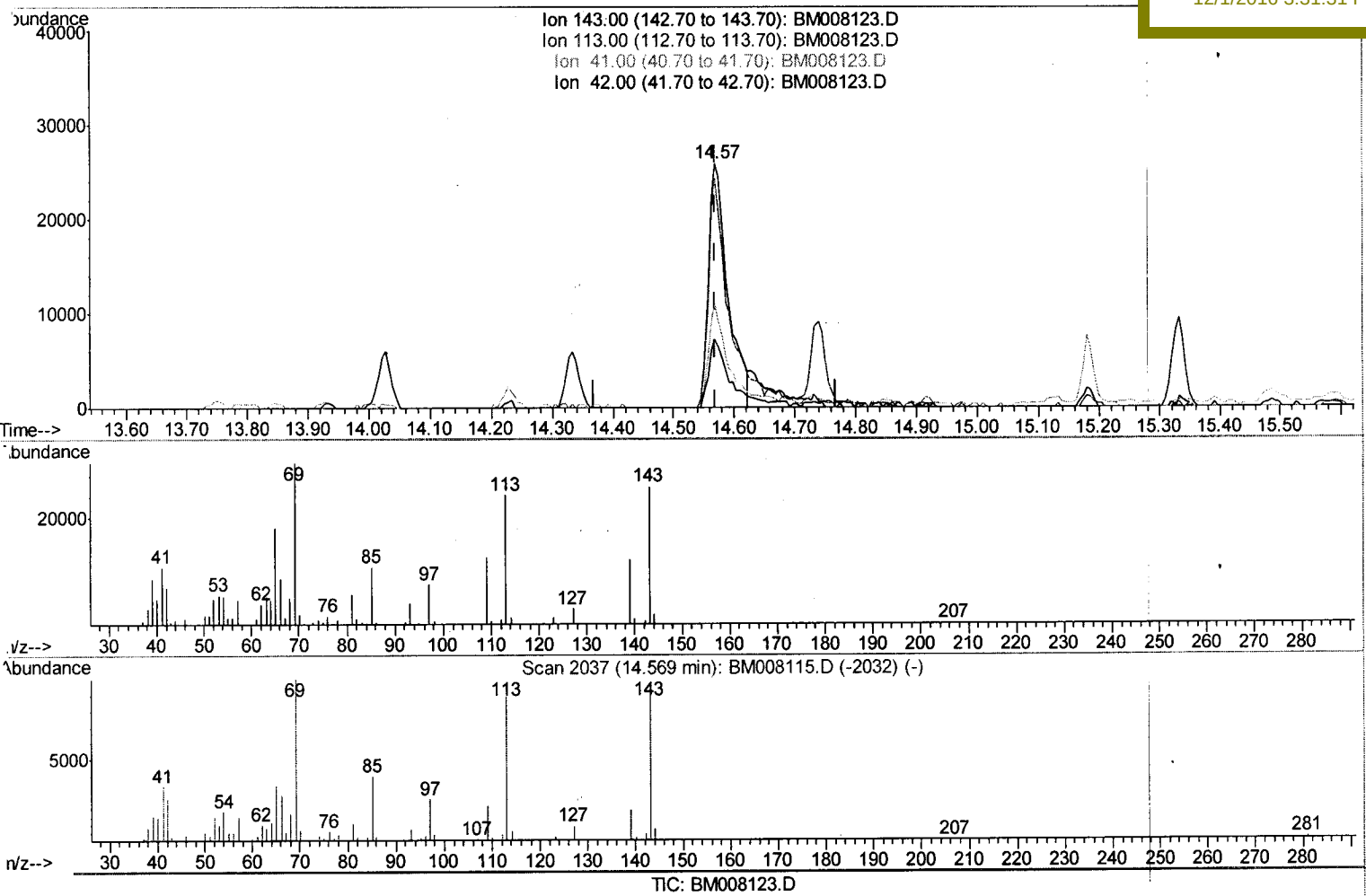

TIC: BM008123.D

(51) 4-Nitrophenol-d4 (S)

14.568min (+0.000) 17.95ng/ul

response 56960

Ion	Exp%	Act%
143.00	100	100
113.00	85.80	93.94
41.00	36.80	42.15
42.00	26.40	27.77

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	119263	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	488089	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	318722	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	596396	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	611069	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	590668	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	9044	3.75	ng/uL	0.00
5) Phenol-d5	6.88	99	239294	26.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	152072	29.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	191796	27.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	192813	27.90	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	96538	27.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	90947	22.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	187143	25.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	42161	5.96	ng/ul	0.02
43) Dimethylphthalate-d6	13.75	166	427637	20.82	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	778724	30.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	65503m	20.64	ng/ul	0.00
57) Fluorene-d10	15.33	176	585817	33.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	35983	10.16	ng/ul	0.00
70) Anthracene-d10	17.19	188	982154	38.28	ng/ul	0.00
76) Pyrene-d10	19.49	212	1106409	44.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1040816	42.30	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.86	77	231392	35.96	ng/ul	99
10) 2-Chlorophenol	7.27	128	28216	4.00	ng/ul	98
23) 2-Nitrophenol	9.60	139	124646	30.66	ng/ul	96
28) Naphthalene	10.52	128	171434	7.56	ng/ul	100
31) Hexachlorobutadiene	10.80	225	101690	18.06	ng/ul	98
33) 4-Chloro-3-methylphenol	11.79	107	82427	10.80	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	71439	7.22	ng/ul	97
38) 2,4,6-Trichlorophenol	12.77	196	84751	14.28	ng/ul	96
40) 1,1'-Biphenyl	13.16	154	491708	22.89	ng/ul	98
44) Dimethylphthalate	13.80	163	370135	18.37	ng/ul	100
45) 2,6-Dinitrotoluene	13.93	165	63700	15.95	ng/ul	98
52) 4-Nitrophenol	14.59	109	89976	30.16	ng/ul	95
53) Dibenzofuran	14.74	168	246134	9.94	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.50	198	29332	8.05	ng/ul#	84
66) Hexachlorobenzene	16.40	284	70389	9.62	ng/ul	96
68) Pentachlorophenol	16.75	266	58824	13.90	ng/ul	95
69) Phenanthrene	17.13	178	885843	29.71	ng/ul	99
71) Anthracene	17.22	178	376191	12.36	ng/ul	98
73) Di-n-butylphthalate	18.05	149	414873	13.24	ng/ul	99
74) Fluoranthene	19.15	202	835841	24.14	ng/ul	100
77) Pyrene	19.52	202	894765	28.46	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	416689	22.84	ng/ul	100
82) Chrysene	21.32	228	677390	22.75	ng/ul	100

U.H. 12/06/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) Benzo(a)pyrene	23.42	252	610584	20.09	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.77	276	824385	22.24	ng/ul	99
90) Dibenzo(a,h)anthracene	25.77	278	438915	14.04	ng/ul	97

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