Data Path : Z:\HPCHEM1\BNA M\Data\BM012117\
Data File : BM008771.D
Acq On : 21 Jan 2017 14:28
Operator : UM/SJ
Sample : I1323-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 23 04:07:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 03:51:57 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA9P2

Manual Integrations APPROVED
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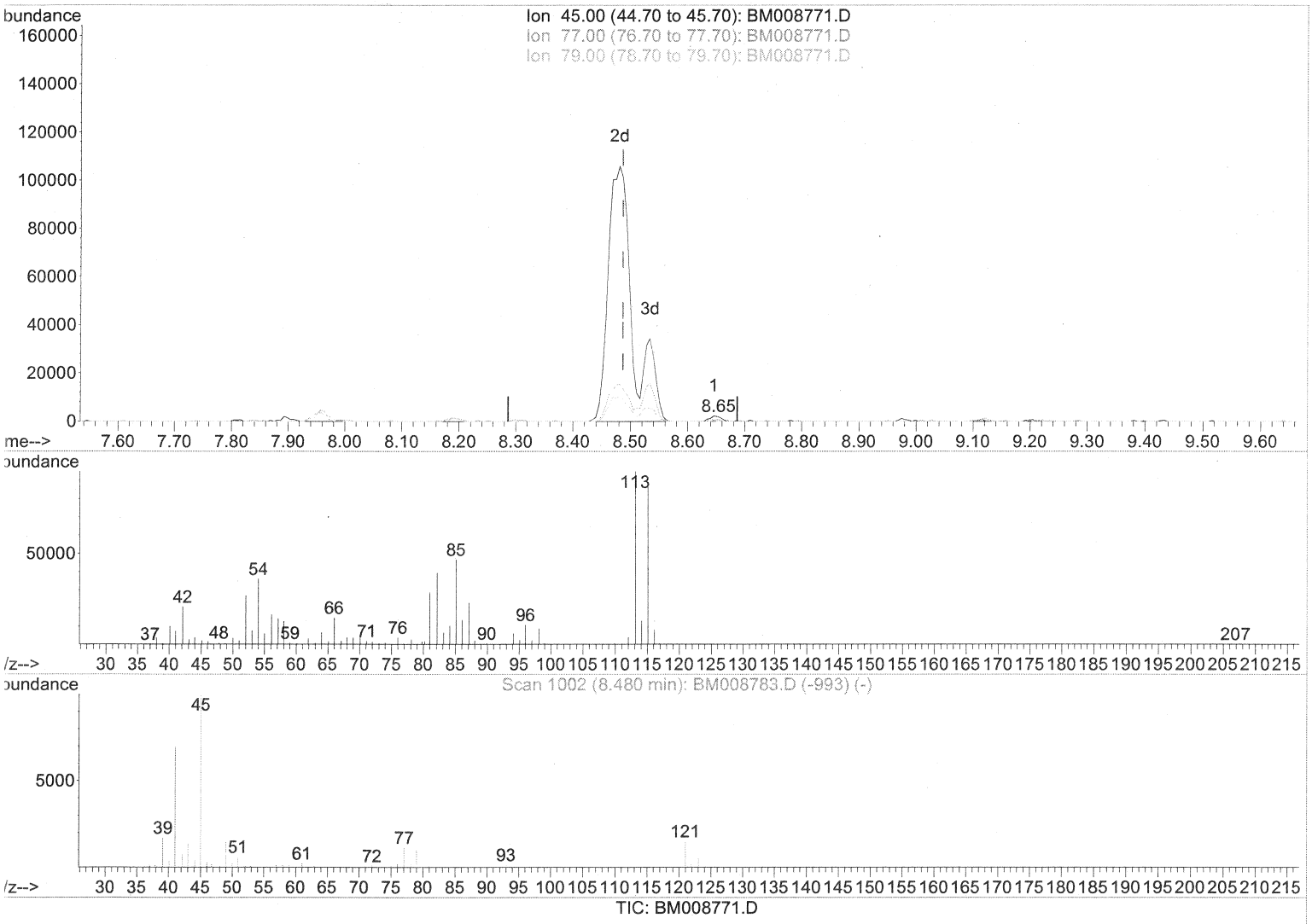

TIC: BM008771.D

(12) 2,2'-oxybis(1-Chloropropane)

8.645min (+0.159) 0.38ng/ul

response 2990

Ion	Exp%	Act%
45.00	100	100
77.00	17.20	18.97
79.00	15.10	14.93
0.00	0.00	0.00

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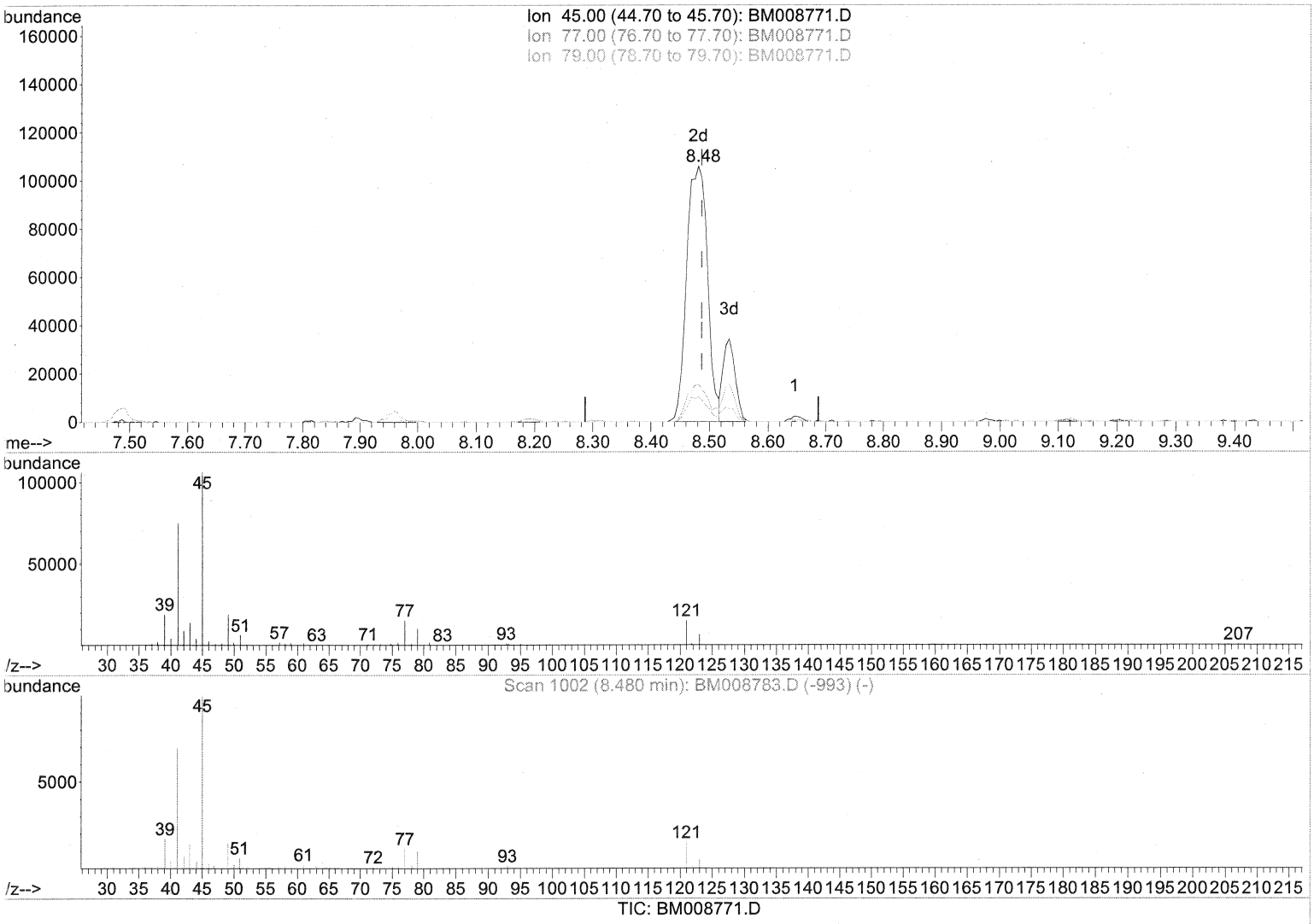

(12) 2,2'-oxybis(1-Chloropropane)

8.481min (-0.006) 33.50ng/ul m SJ 1/27/17

response 261591

Ion	Exp%	Act%
45.00	100	100
77.00	17.20	14.48
79.00	15.10	9.75#
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	77956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	322846	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	270788	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	699308	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	952084	20.00	ng/ul	0.00
83) Perylene-d12	23.86	264	851198	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	9316	5.52	ng/uL	0.00
5) Phenol-d5	7.10	99	201309	31.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	164532	37.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	137592	30.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	156949	31.60	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	69923	35.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	79512	36.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	170251	34.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	202057	36.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	619659	34.69	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	696765	33.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	91924	31.46	ng/ul	0.00
57) Fluorene-d10	15.57	176	567419	34.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	115782	32.12	ng/ul	0.00
70) Anthracene-d10	17.43	188	1055305	35.03	ng/ul	0.00
76) Pyrene-d10	19.71	212	1341038	31.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1242693	35.79	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.13	94	128398	18.66	ng/ul#	50
10) 2-Chlorophenol	7.52	128	82253	18.00	ng/ul#	68
12) 2,2'-oxybis(1-Chloropropan	8.48	45	261591m)	33.50	ng/ul	
17) Hexachloroethane	9.03	117	46759	19.31	ng/ul	93
27) 2,4-Dichlorophenol	10.40	162	95422	19.33	ng/ul#	93
28) Naphthalene	10.81	128	278678	18.89	ng/ul	98
31) Hexachlorobutadiene	11.08	225	133046	30.06	ng/ul	96
45) 2,6-Dinitrotoluene	14.16	165	93675	30.05	ng/ul#	56
49) Acenaphthene	14.65	153	266737	18.66	ng/ul	98
54) 2,4-Dinitrotoluene	14.95	165	147140	31.16	ng/ul#	77
56) Diethylphthalate	15.40	149	464950	24.74	ng/ul	94
58) Fluorene	15.63	166	344785	19.35	ng/ul	94
66) Hexachlorobenzene	16.63	284	173134	21.35	ng/ul#	87
68) Pentachlorophenol	16.97	266	209734	41.11	ng/ul	97
71) Anthracene	17.46	178	575260	16.63	ng/ul	98
77) Pyrene	19.74	202	937946	18.31	ng/ul#	94
78) Butylbenzylphthalate	20.63	149	724431	38.46	ng/ul#	86
80) Benzo(a)anthracene	21.47	228	985781	19.53	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.39	149	836111	31.71	ng/ul	99
82) Chrysene	21.53	228	967594	20.65	ng/ul	98
85) Benzo(b)fluoranthene	23.14	252	1588111	34.99	ng/ul#	96
86) Benzo(k)fluoranthene	23.19	252	882764	20.13	ng/ul#	98
88) Benzo(a)pyrene	23.75	252	823000	19.01	ng/ul#	97

SJ 1/27/17

Quantitation Report (QT/LSC Reviewed)

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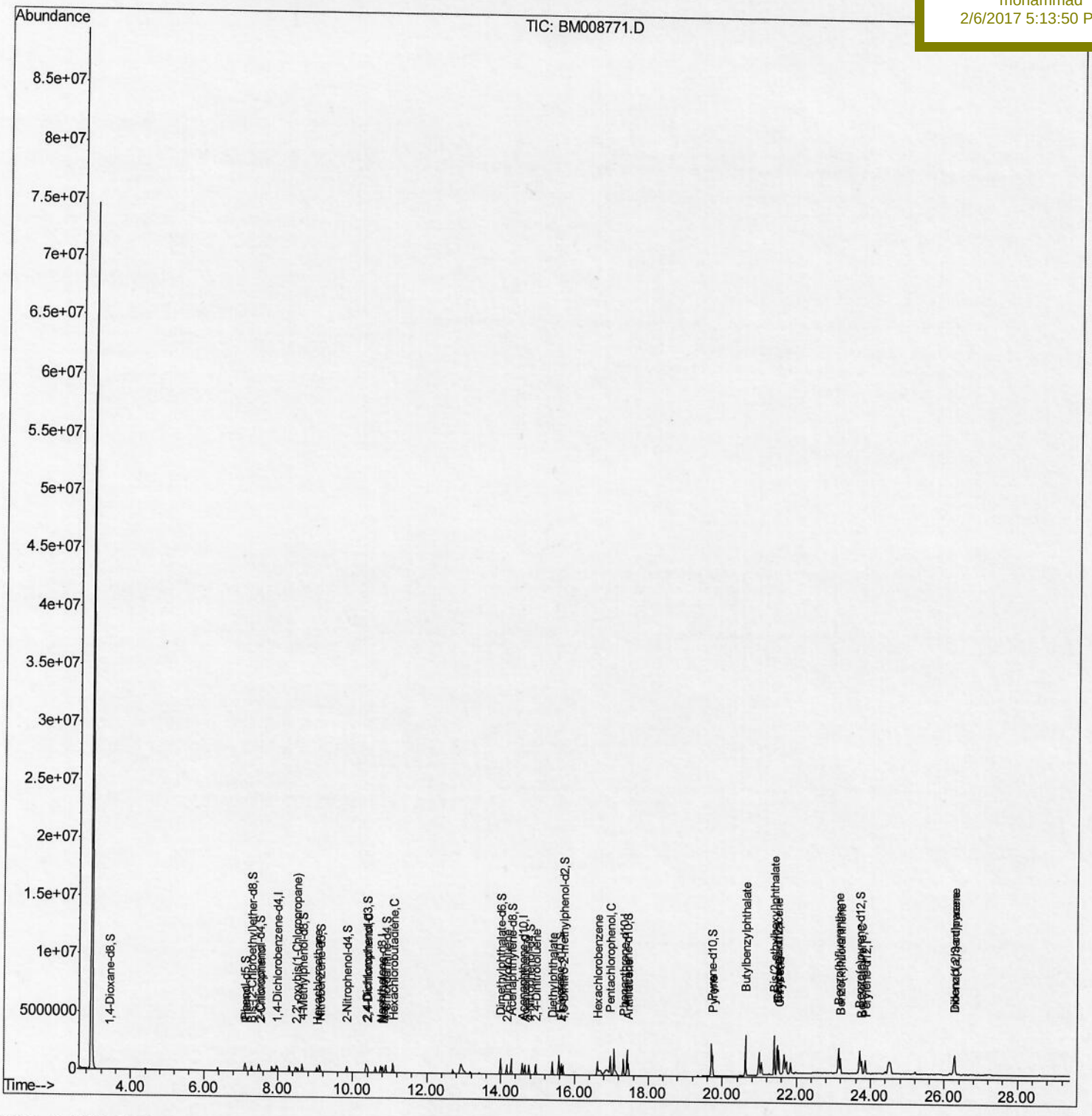

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
89) Indeno(1,2,3-cd)pyrene	26.27	276	1352931	27.57 ng/ul#	93
90) Dibenzo(a,h)anthracene	26.29	278	1004798	23.96 ng/ul#	96

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