Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002136.D
Acq On : 30 Jul 2015 14:51
Operator : TP/UM
Sample : G3030-19RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 31 02:38:21 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 01:27:14 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C02K0RE

Manual Integrations APPROVED
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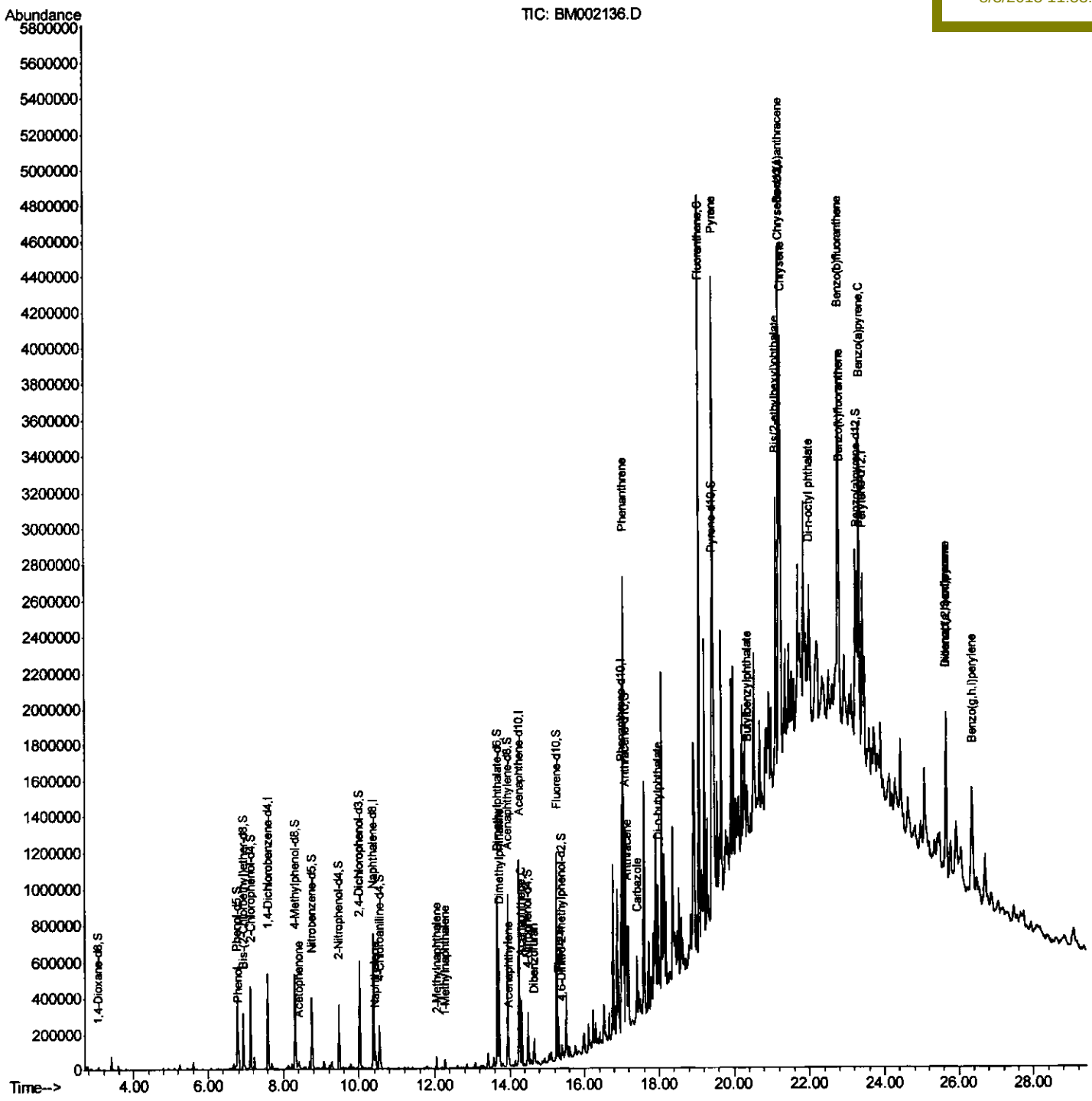
8/3/2015 11:53:38 AM



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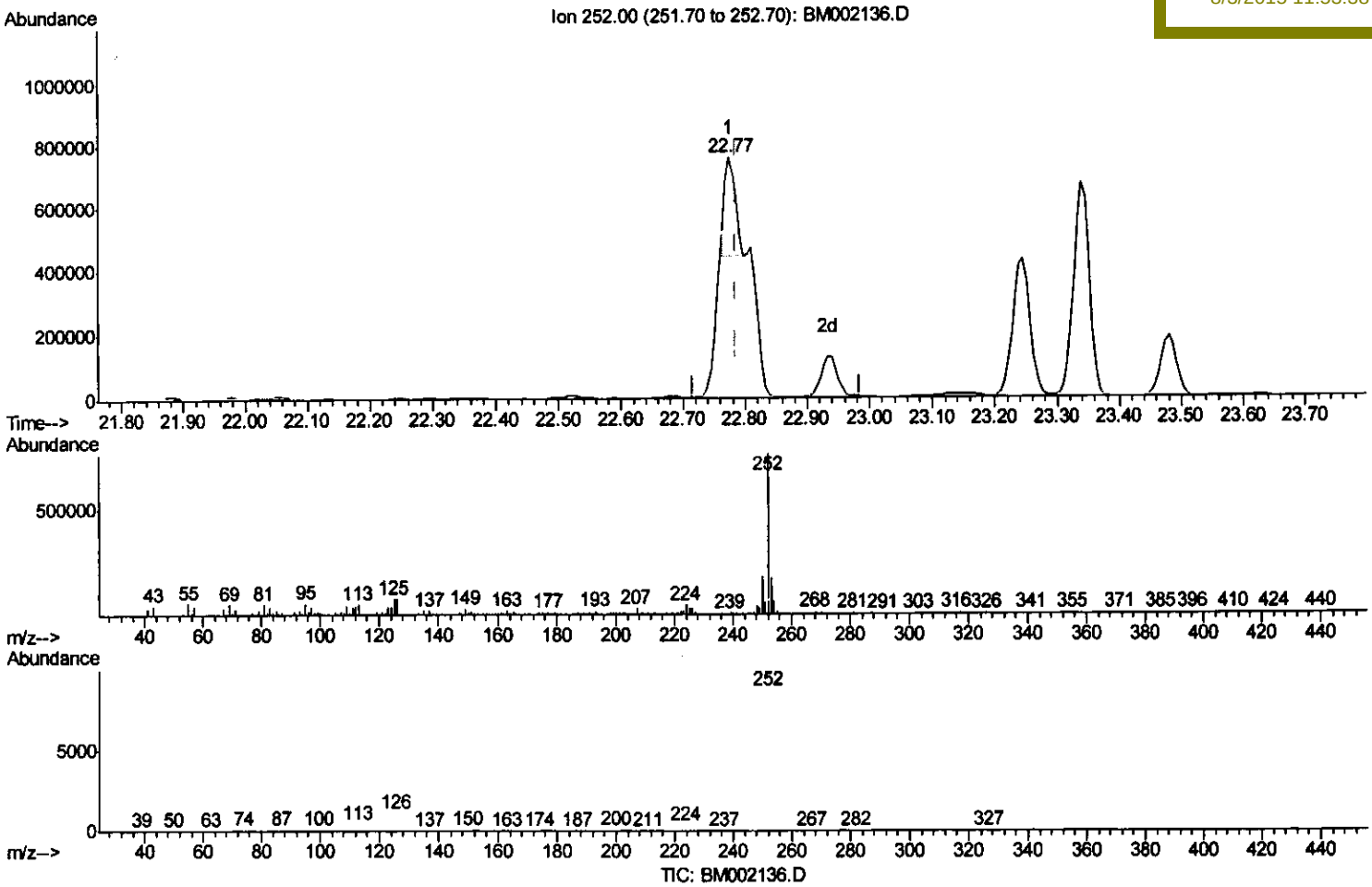

TIC: BM002136.D

(89) Benzo(k)fluoranthene

22.774min (-0.011) 9.97ng/ul

response 372547

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.64
125.00	7.80	10.18#
0.00	0.00	0.00

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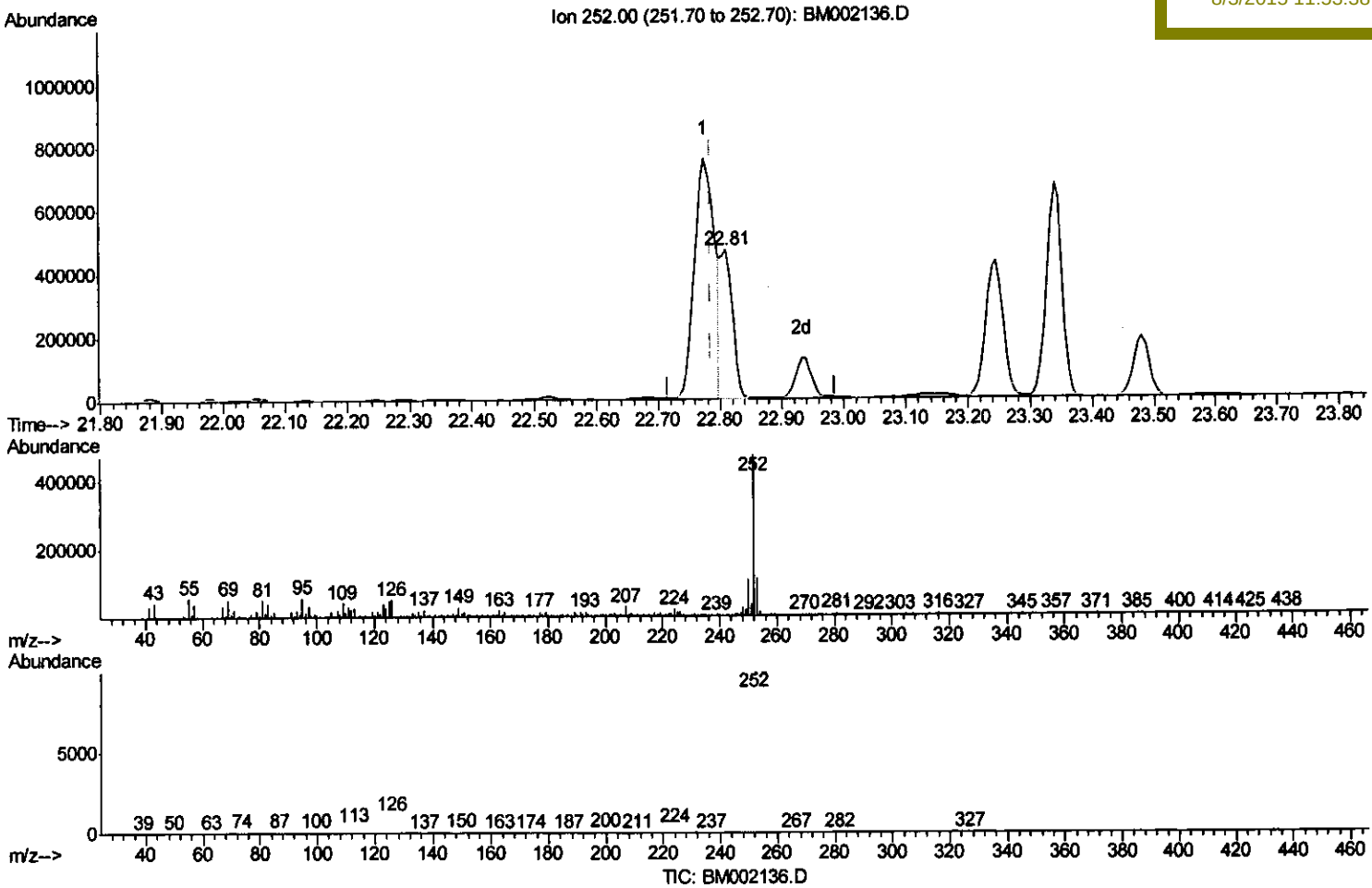

(89) Benzo(k)fluoranthene

22.809min (+0.024) 16.40ng/ul m

response 612955

T.P 8/8/15

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.55
125.00	7.80	10.54#
0.00	0.00	0.00

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8/3/2015 11:53:38 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	144201	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	629276	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	382455	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	741032	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	694440	20.00	ng/ul	0.02
86) Perylene-d12	23.43	264	689410	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	9077	3.26	ng/uL	0.00
5) Phenol-d5	6.78	99	244764	23.74	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	130151	22.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	207321	23.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	202149	24.67	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	102734	22.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	120576	24.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	225071	23.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	136313	12.96	ng/ul	0.01
44) Dimethylphthalate-d6	13.67	166	645868	23.06	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	693151	19.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	76994	16.47	ng/ul	0.02
58) Fluorene-d10	15.26	176	450923	18.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	17137	3.78	ng/ul	0.01
71) Anthracene-d10	17.11	188	592487	17.91	ng/ul	0.00
79) Pyrene-d10	19.42	212	545472	18.66	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.29	264	545962	16.34	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	6.80	94	41053	3.89	ng/ul	98
14) Acetophenone	8.42	105	25341	1.95	ng/ul	98
28) Naphthalene	10.43	128	65399	2.19	ng/ul	98
34) 2-Methylnaphthalene	12.05	142	36285	1.67	ng/ul	98
35) 1-Methylnaphthalene	12.27	142	26315	1.26	ng/ul	94
45) Dimethylphthalate	13.72	163	411297	14.70	ng/ul	100
48) Acenaphthylene	13.98	152	37987	1.05	ng/ul#	96
50) Acenaphthene	14.32	153	142770	6.03	ng/ul	98
54) Dibenzofuran	14.66	168	81828	2.41	ng/ul	94
59) Fluorene	15.31	166	101611	3.62	ng/ul	99
70) Phenanthrene	17.06	178	1503815	39.18	ng/ul	99
72) Anthracene	17.14	178	348020	8.87	ng/ul	99
75) Carbazole	17.42	167	192703	5.75	ng/ul	98
76) Di-n-butylphthalate	17.98	149	430212	10.77	ng/ul	97
77) Fluoranthene	19.09	202	2613064	58.96	ng/ul	99
80) Pyrene	19.45	202	2241998	59.33	ng/ul	98
81) Butylbenzylphthalate	20.35	149	87376	6.05	ng/ul	95
83) Benzo(a)anthracene	21.20	228	1312394	34.09	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	498594	22.56	ng/ul	100
85) Chrysene	21.26	228	1226074	34.04	ng/ul	96
87) Di-n-octyl phthalate	22.00	149	111827	2.83	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	1725513	44.54	ng/ul#	96
89) Benzo(k)fluoranthene	22.81	252	612955m	16.40	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(a)pyrene	23.34	252	1176136	31.45	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.66	276	832510	19.32	ng/ul	96
93) Dibenzo(a,h)anthracene	25.66	278	229680	6.23	ng/ul#	90
94) Benzo(g,h,i)perylene	26.35	276	730821	20.23	ng/ul	98

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