Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010716.D
Acq On : 24 Jun 2017 06:50
Operator : SJ/JU
Sample : I3627-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 26 01:50:28 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5A10

Manual Integrations APPROVED
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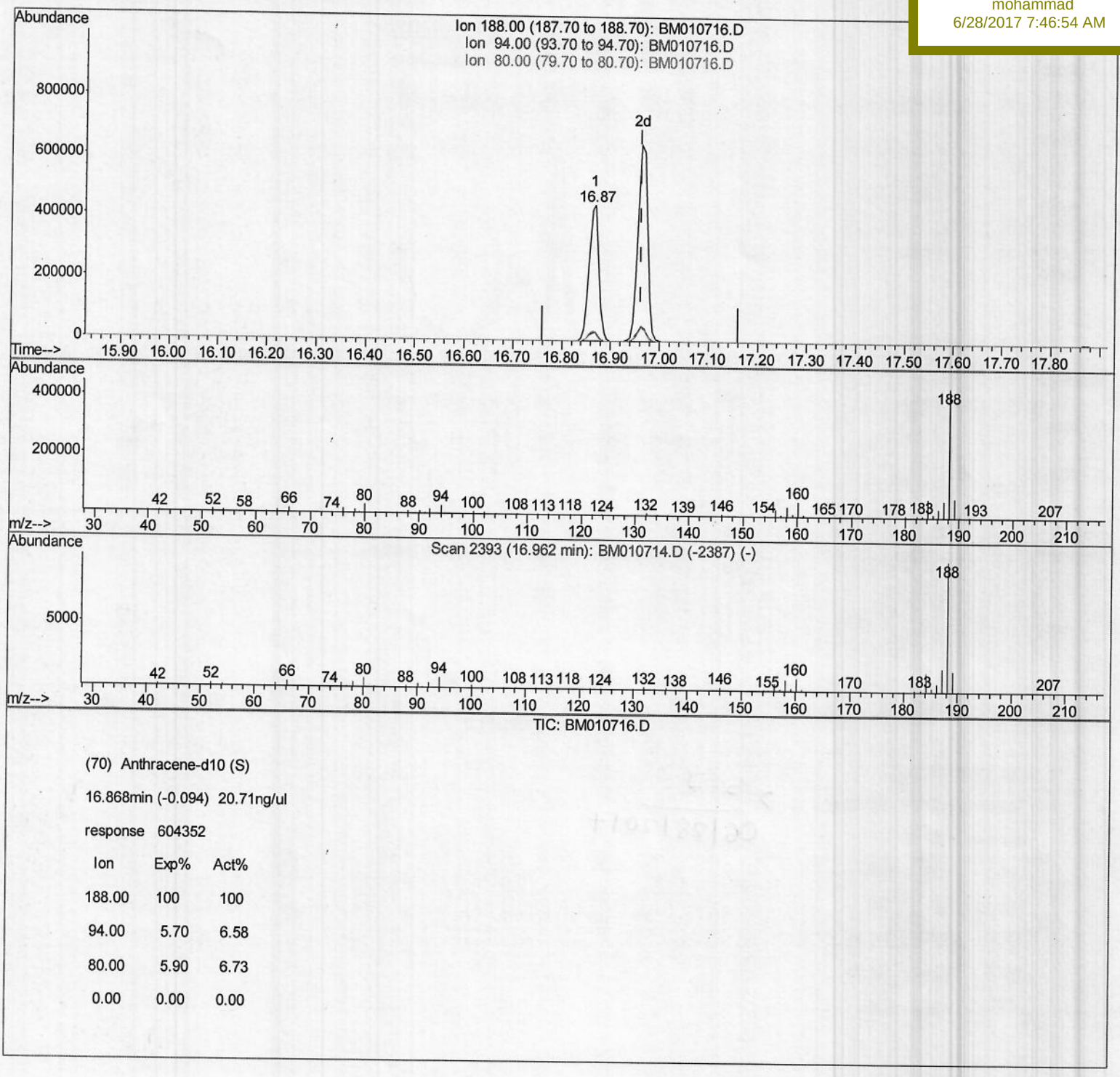

(70) Anthracene-d10 (S)

16.868min (-0.094) 20.71ng/ul

response 604352

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.58
80.00	5.90	6.73
0.00	0.00	0.00

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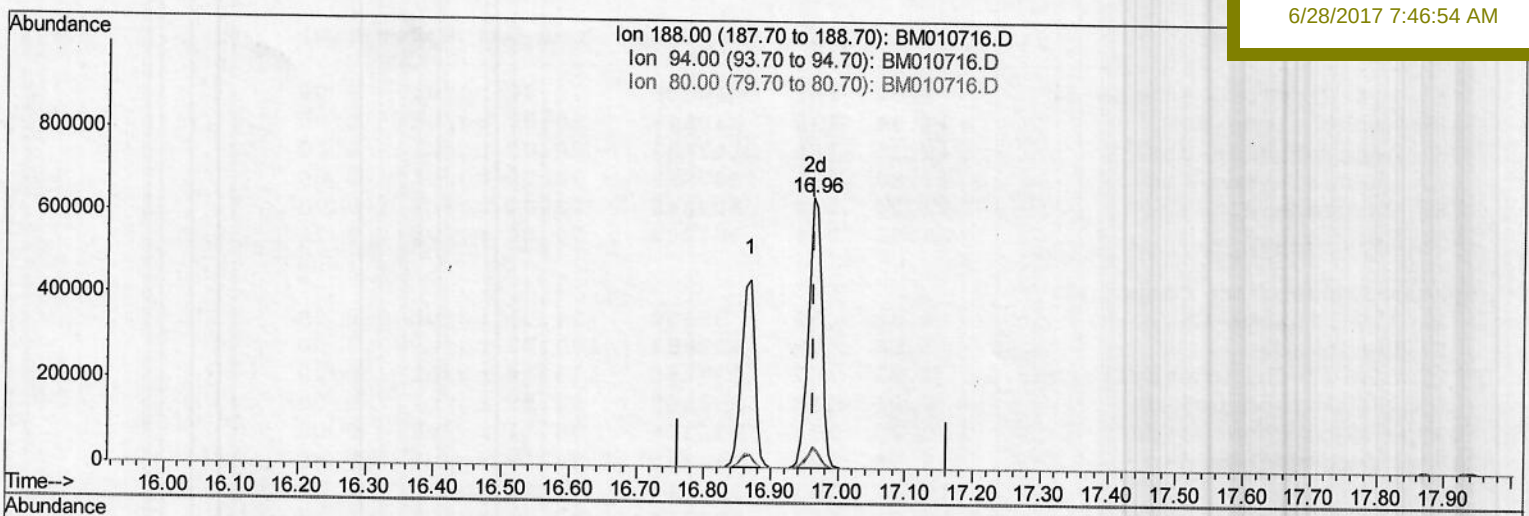

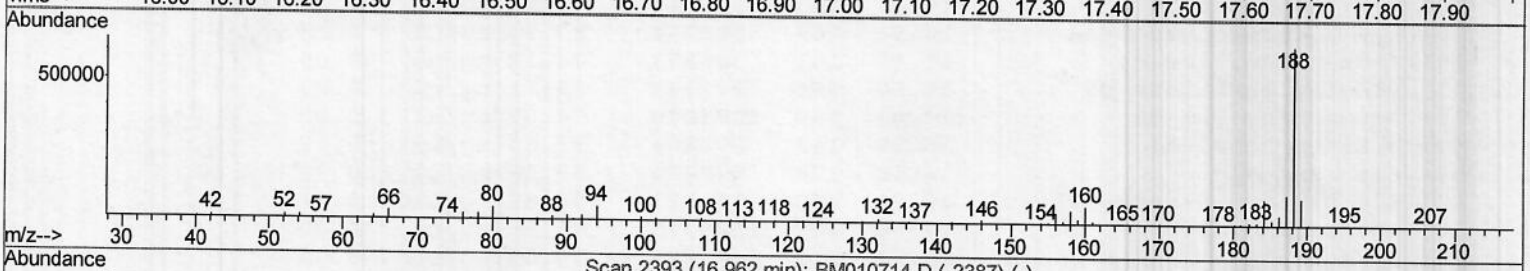

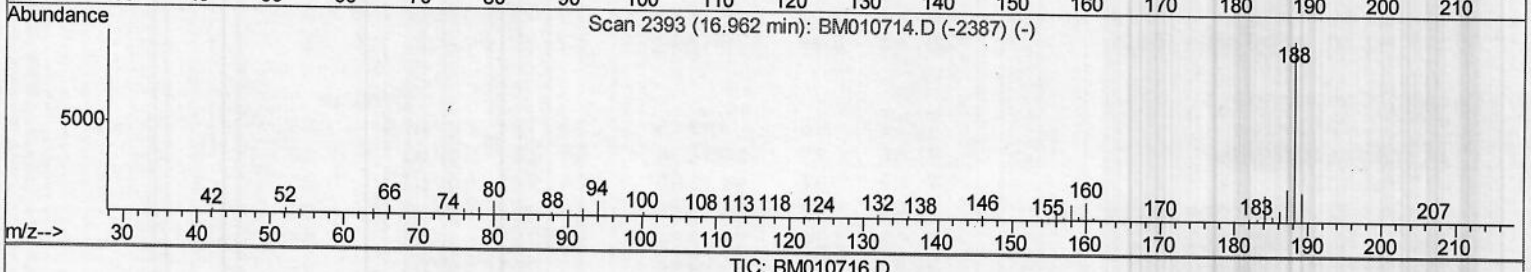

TIC: BM010716.D

(70) Anthracene-d10 (S)

16.962min (-0.000) 30.27ng/ul m > 9.1 06/29/17

response 883515

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.77#
80.00	5.90	7.02
0.00	0.00	0.00

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Acq On : 24 Jun 2017 06:50
Operator : SJ/JU
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Quant Time: Jun 26 02:15:32 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	82888	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	370689	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	251174	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	604352	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	689007	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	490073	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	6356	4.39	ng/uL	0.00
5) Phenol-d5	6.65	99	180472	22.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	98702	21.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	139210	25.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	152031	23.22	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	71640	27.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	86667	28.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	173913	27.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	192149	28.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	615229	27.90	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	702739	27.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	92660	23.88	ng/ul	0.00
57) Fluorene-d10	15.11	176	520181	27.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	100785	27.15	ng/ul	0.00
70) Anthracene-d10	16.96	188	883515m	30.27	ng/ul	0.00
76) Pyrene-d10	19.27	212	1090109	34.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	715073	30.19	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.67	94	18534	2.28	ng/ul	96
28) Naphthalene	10.27	128	65234	3.54	ng/ul	98
34) 2-Methylnaphthalene	11.89	142	16841	1.14	ng/ul	82
44) Dimethylphthalate	13.58	163	252360	11.68	ng/ul	98
47) Acenaphthylene	13.83	152	137942	5.65	ng/ul	99
49) Acenaphthene	14.17	153	38085	2.31	ng/ul	96
53) Dibenzofuran	14.51	168	32230	1.29	ng/ul#	84
58) Fluorene	15.17	166	45749	2.19	ng/ul	93
69) Phenanthrene	16.91	178	159259	4.96	ng/ul	96
71) Anthracene	17.00	178	189397	5.72	ng/ul	98
72) Carbazole	17.27	167	38588	1.34	ng/ul	96
74) Fluoranthene	18.94	202	918031	22.17	ng/ul	98
77) Pyrene	19.31	202	1730493	43.48	ng/ul#	98
80) Benzo(a)anthracene	21.07	228	1847583	46.05	ng/ul	93
82) Chrysene	21.13	228	2337608	65.34	ng/ul	98
85) Benzo(b)fluoranthene	22.60	252	3329480	104.66	ng/ul#	99
86) Benzo(k)fluoranthene	22.64	252	1125652	37.32	ng/ul#	98
88) Benzo(a)pyrene	23.14	252	1803654	61.59	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.35	276	984877	32.42	ng/ul	98
90) Dibenzo(a,h)anthracene	25.35	278	268030	10.59	ng/ul#	94
91) Benzo(g,h,i)perylene	25.99	276	697486	28.85	ng/ul	98

S.T 06/29/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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