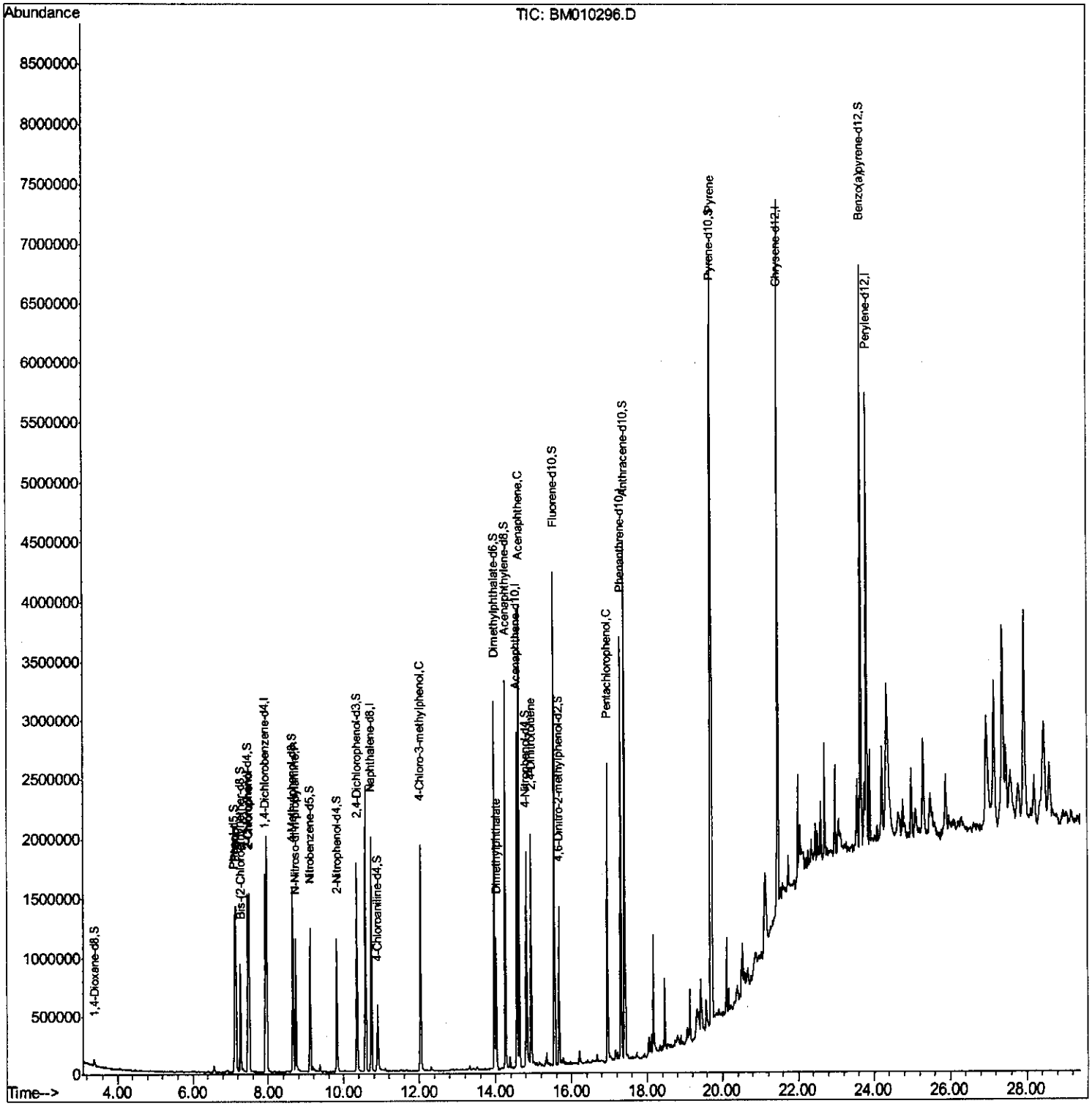
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM052717\
Data File : BM010296.D
Acq On : 28 May 2017 03:32
Operator : SJ/MA
Sample : I3162-15MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 30 16:23:08 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 30 15:28:56 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JHSF0MS

Manual Integrations APPROVED
mohammad
5/30/2017 4:41:27 PM



Quantitation Report (Qedit)

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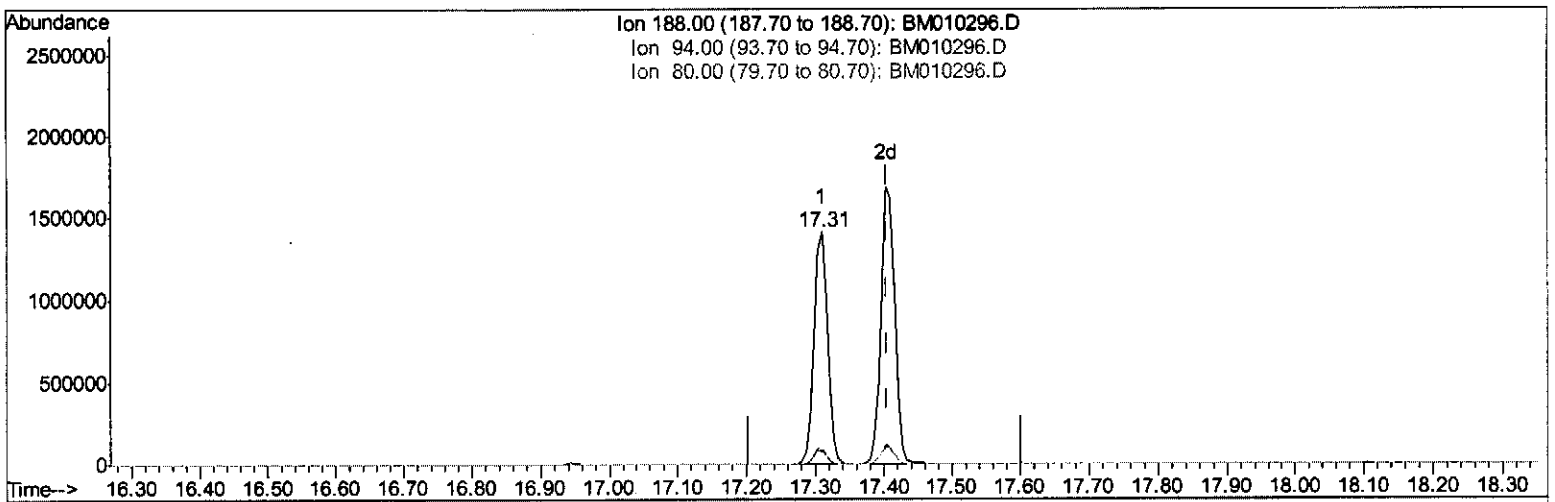

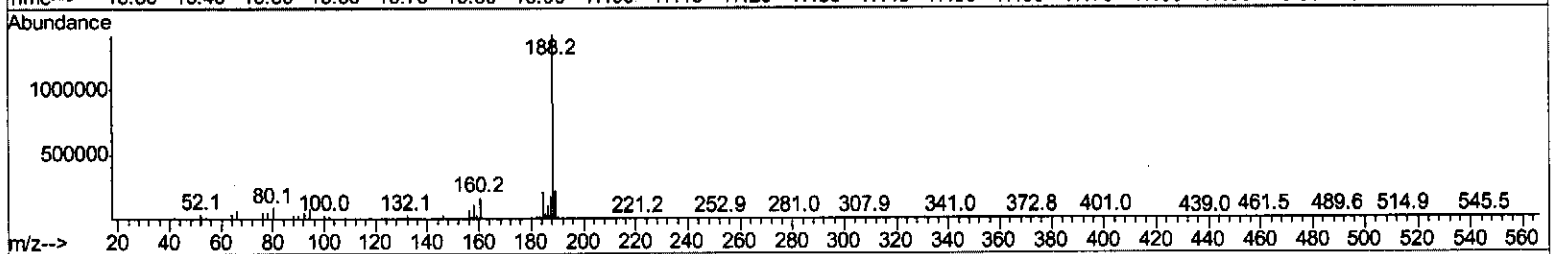

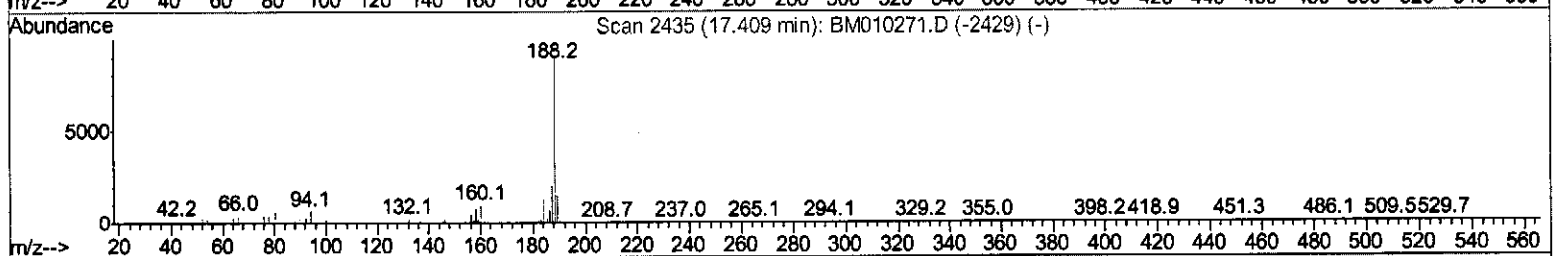

TIC: BM010296.D

(70) Anthracene-d10 (S)

17.310min (-0.094) 20.55ng/ul

response 1944272

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.48
80.00	5.90	6.07
0.00	0.00	0.00

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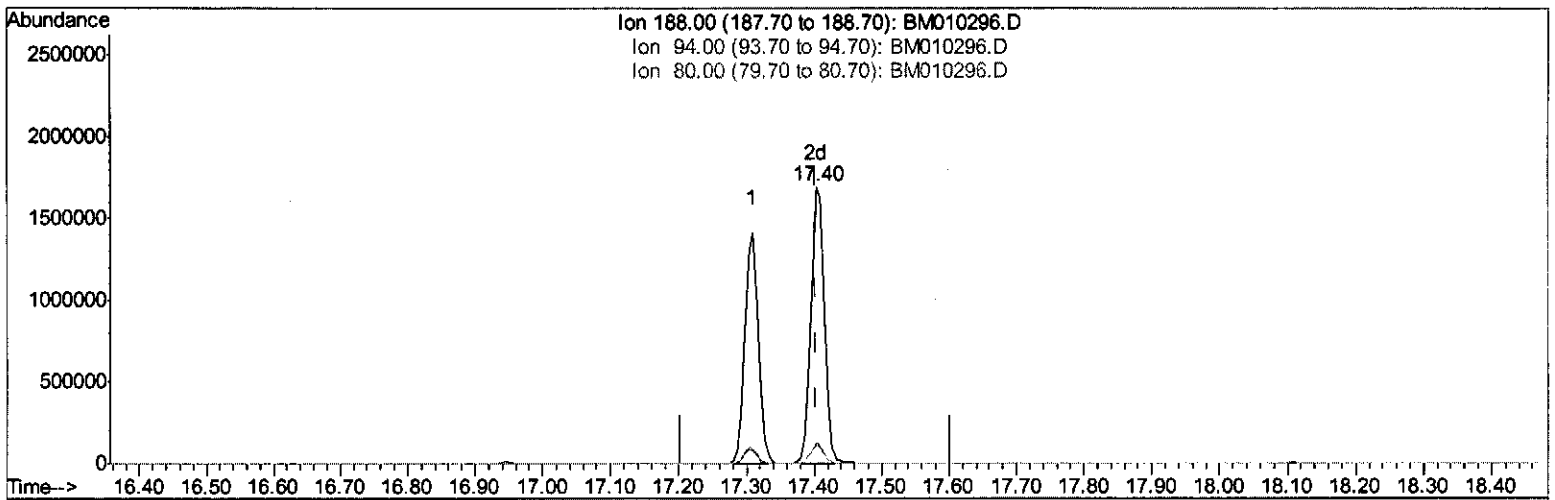
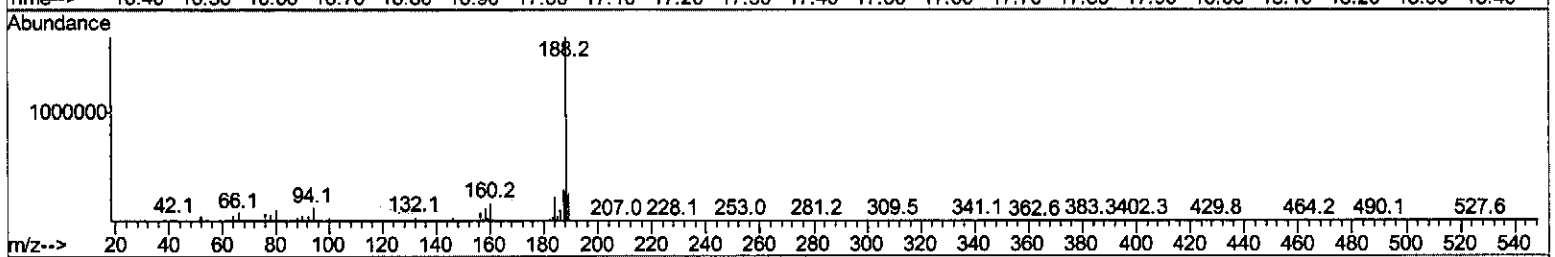
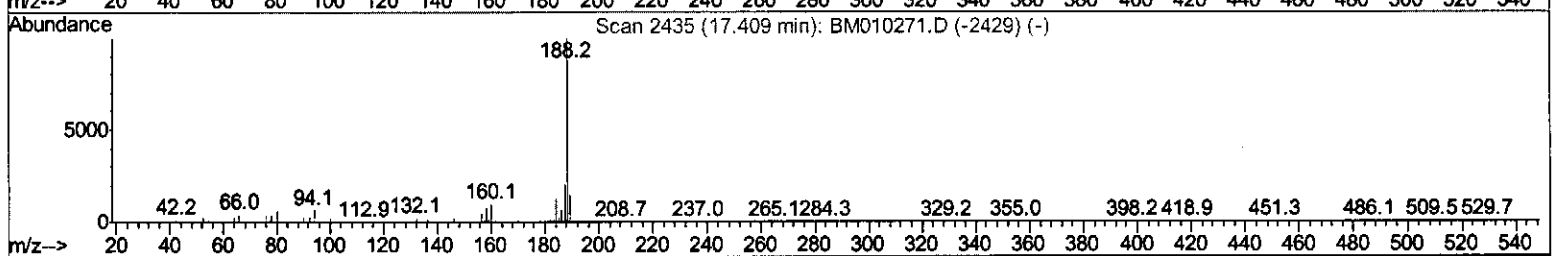
Manual Integrations APPROVED
mohammad
5/30/2017 4:41:27 PM







TIC: BM010296.D

(70) Anthracene-d10 (S)

17.404min (+0.000) 25.08ng/ul m SJ 5/30/17

response 2373013

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.38#
80.00	5.90	6.34
0.00	0.00	0.00

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Operator : SJ/MA
Sample : I3162-15MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSF0MS

Manual Integrations APPROVED
mohammad
5/30/2017 4:41:27 PM

Quant Time: May 30 16:23:08 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 30 15:28:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	401001	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1440703	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	839459	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1944272	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	2692304	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	2811206	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	37760	3.86	ng/uL	0.00
5) Phenol-d5	7.12	99	668802	22.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	387044	22.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	565721	23.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	550244	22.44	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	259906	24.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	306759	25.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	587107	23.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	277088	11.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1803259	25.85	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	2136032	26.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	232869	22.32	ng/ul	0.00
57) Fluorene-d10	15.55	176	1544828	25.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	298032	21.64	ng/ul	0.00
70) Anthracene-d10	17.40	188	2373013m>	25.08	ng/ul	0.00
76) Pyrene-d10	19.69	212	3002938	26.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	3322796	25.39	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.14	94	713673	22.91	ng/ul	96
10) 2-Chlorophenol	7.50	128	556448	22.89	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.73	70	477347	23.87	ng/ul#	81
33) 4-Chloro-3-methylphenol	12.03	107	609723	25.74	ng/ul	97
44) Dimethylphthalate	14.02	163	612115	8.92	ng/ul	98
49) Acenaphthene	14.63	153	1464998	26.27	ng/ul	99
52) 4-Nitrophenol	14.82	109	338081	23.64	ng/ul	95
54) 2,4-Dinitrotoluene	14.94	165	489049	26.49	ng/ul	95
68) Pentachlorophenol	16.95	266	389484	24.42	ng/ul	97
77) Pyrene	19.72	202	3770673	27.18	ng/ul	99

SJ 5/30/17

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