

Quantitation Report (QT Reviewed)

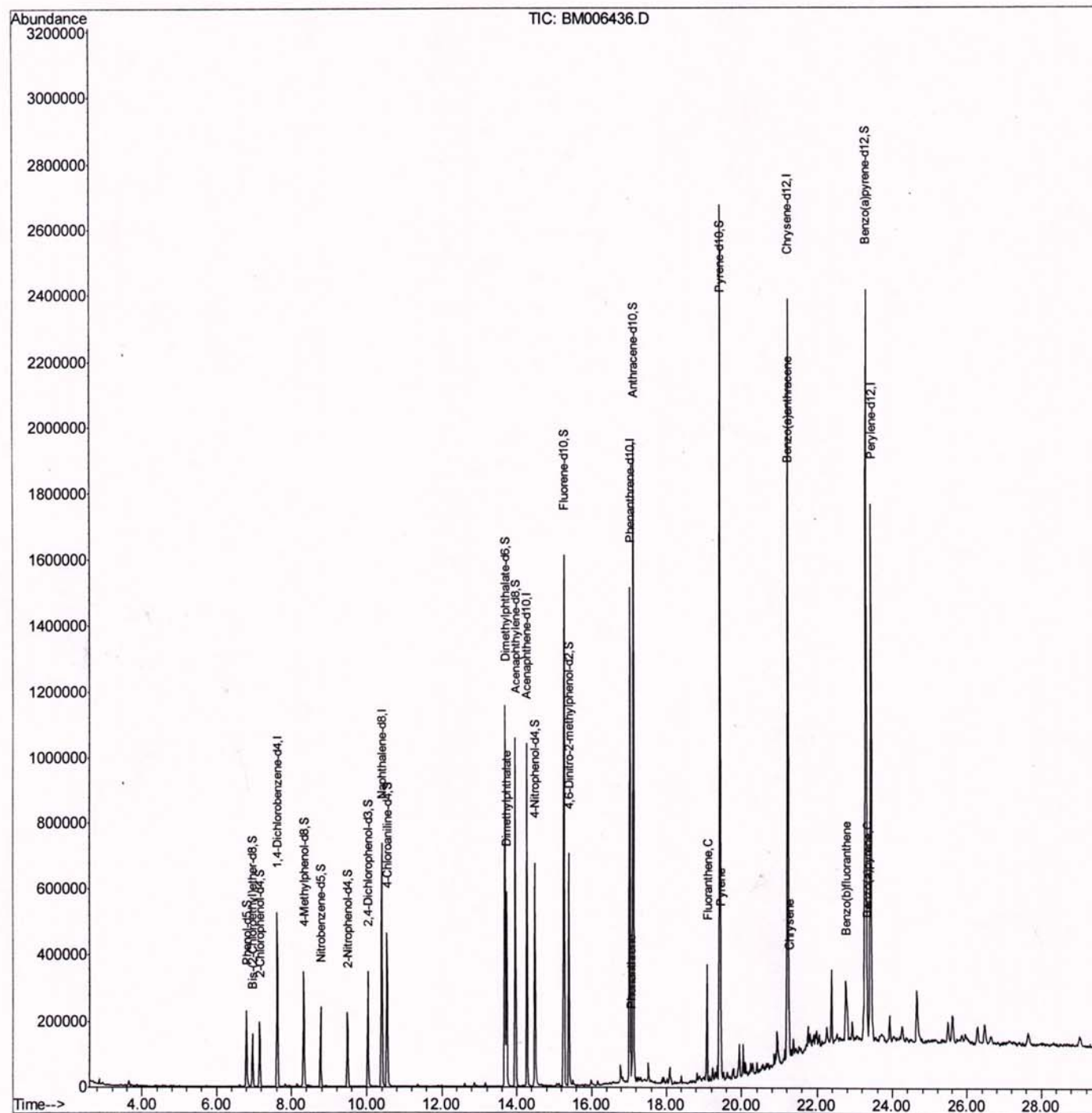
Data Path : Z:\HPCHEM1\BNA_M\Data\BM071416\
 Data File : BM006436.D
 Acq On : 15 Jul 2016 10:31
 Operator : UM/SJ
 Sample : H3990-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ65

Manual Integrations

sohil
 7/15/2016 7:28:17 PM

Quant Time: Jul 15 12:15:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 04:34:07 2016
 Response via : Initial Calibration



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Approved
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	136670	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	598786	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	362598	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	886079	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1114866	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1201802	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	1709	0.53	ng/uL	0.00
5) Phenol-d5	6.80	99	118260	10.56	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.96	67	73102	10.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	80979	8.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	123516	13.88	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	53069	11.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	63569	12.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	129991	13.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	240815	23.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	769260	25.92	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	795043	21.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	149017	28.91	ng/ul	0.00
57) Fluorene-d10	15.27	176	660946	25.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	129881	25.34	ng/ul	0.00
70) Anthracene-d10	17.12	188	1163851	27.79	ng/ul	0.00
76) Pyrene-d10	19.42	212	1453573	28.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1714299	31.19	ng/ul	0.00

Target Compounds

					Qvalue
44) Dimethylphthalate	13.73	163	349693	11.61	ng/ul 99
69) Phenanthrene	17.06	178	52920	1.09	ng/ul 98
74) Fluoranthene	19.09	202	213246	3.77	ng/ul 99
77) Pyrene	19.45	202	189160	2.84	ng/ul 99
80) Benzo(a)anthracene	21.20	228	135216m	1.99	ng/ul 97
82) Chrysene	21.26	228	109496	1.71	ng/ul 97
85) Benzo(b)fluoranthene	22.76	252	148160	2.06	ng/ul 98
88) Benzo(a)pyrene	23.32	252	136509	1.98	ng/ul 96

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

U.A.
 07/15/16

Quantitation Report (Qedit)

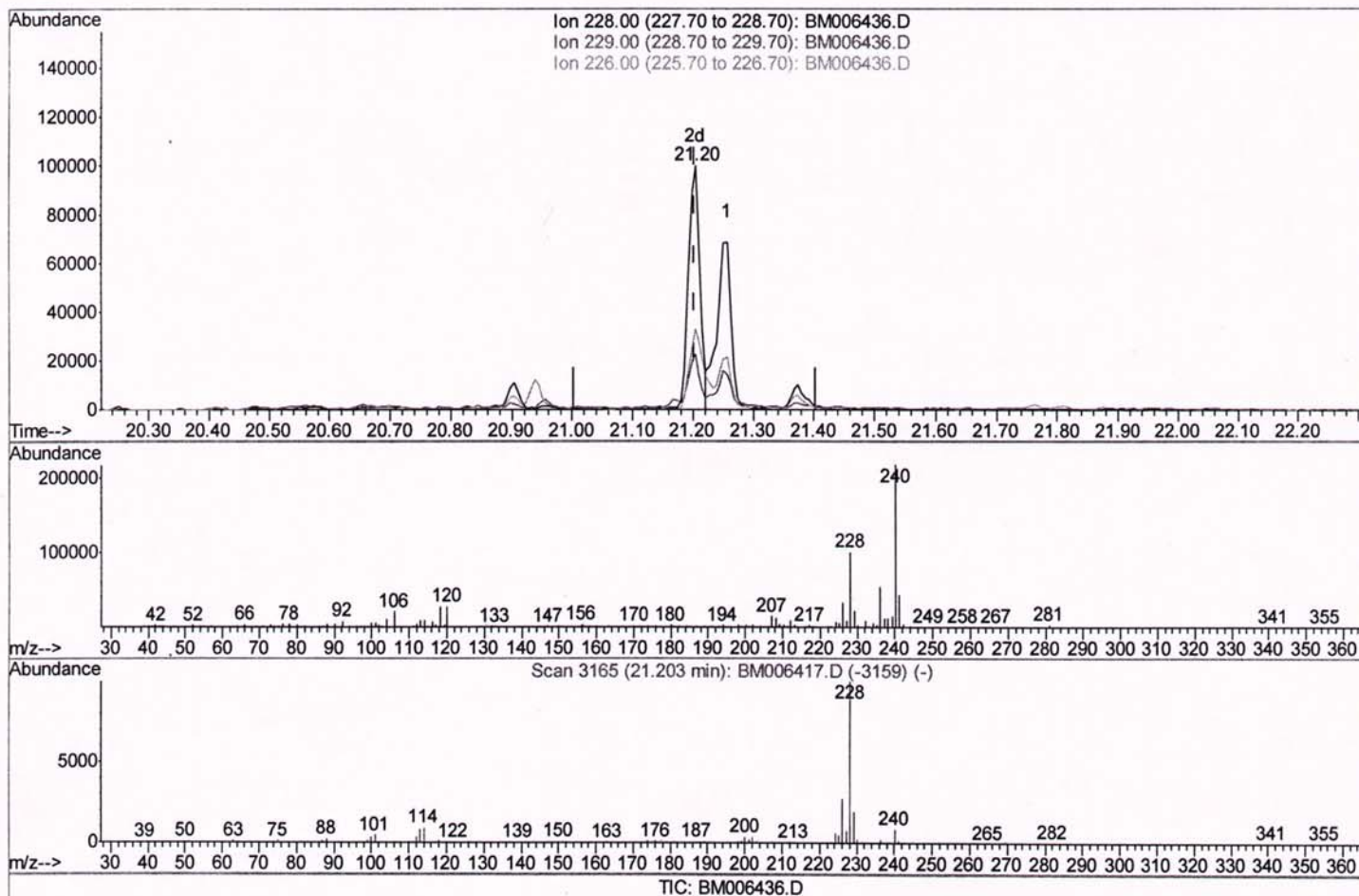
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(80) Benzo(a)anthracene

21.203min (+0.000) 1.99ng/ul m

response 135216

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.58
226.00	26.80	32.85#
0.00	0.00	0.00

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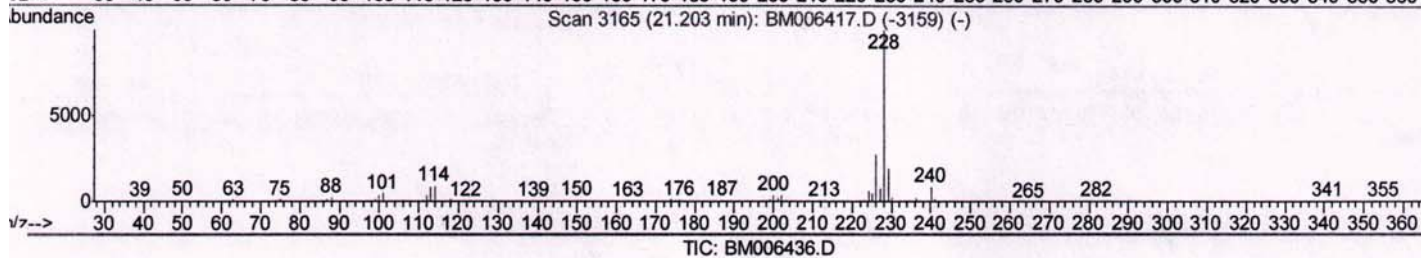
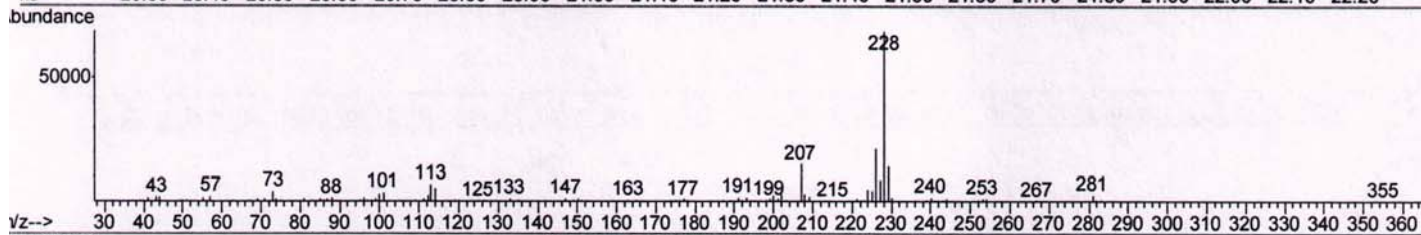
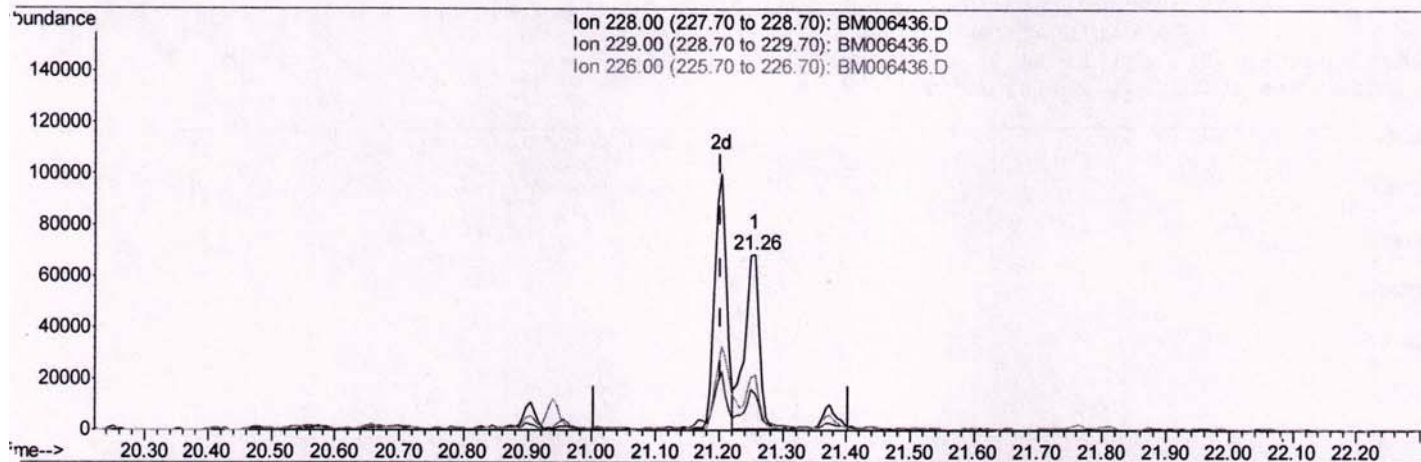
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ClientSampled :
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(80) Benzo(a)anthracene

21.256min (+0.053) 1.61ng/ul

response 109496

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.71
226.00	26.80	31.36
0.00	0.00	0.00