Instrument :
BNA_M
ClientSampleId :
SSTD1.663

Manual Integrations APPROVED
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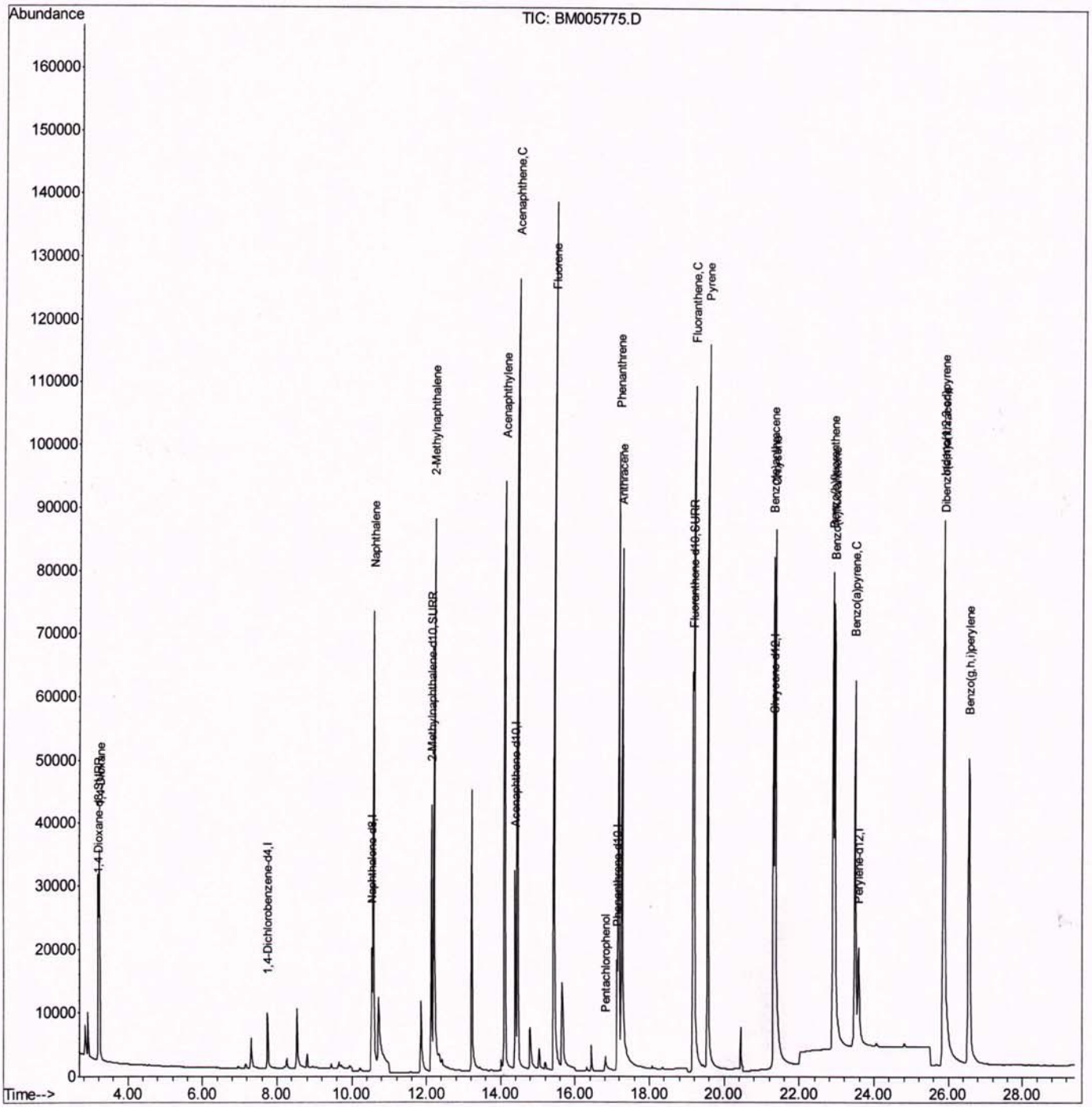
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM061316\
Data File : BM005775.D
Acq On : 13 Jun 2016 18:25
Operator : UM/SJ
Sample : SSTD1.663
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 13 19:27:39 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM061316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 19:21:01 2016
Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	6637	0.40	ng/ul	0.00
4) Naphthalene-d8	10.54	136	31731	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.38	164	19068	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.14	188	32019	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	23875	0.40	ng/ul	-0.02
22) Perylene-d12	23.58	264	23019	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	25149	8.41	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.13	152	66854	1.51	ng/ul	-0.01
16) Fluoranthene-d10	19.16	212	98347	1.30	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.23	88	30426	8.35	ng/ul#	1
5) Naphthalene	10.58	128	115428	1.51	ng/ul	99
7) 2-Methylnaphthalene	12.21	142	85425	1.56	ng/ul	99
9) Acenaphthylene	14.11	152	148004	1.69	ng/ul#	91
10) Acenaphthene	14.45	153	100529	1.62	ng/ul	99
11) Fluorene	15.44	166	108563	1.47	ng/ul	97
13) Pentachlorophenol	16.82	266	3569	0.45	ng/ul	95
14) Phenanthrene	17.18	178	138282	1.54	ng/ul	97
15) Anthracene	17.26	178	129948	1.53	ng/ul	96
17) Fluoranthene	19.20	202	134387	1.31	ng/ul	95
19) Pyrene	19.56	202	135965	1.66	ng/ul	95
20) Benzo(a)anthracene	21.30	228	98440	1.34	ng/ul#	90
21) Chrysene	21.35	228	141645m	2.00	ng/ul	
23) Benzo(b)fluoranthene	22.89	252	108932	1.40	ng/ul	97
24) Benzo(k)fluoranthene	22.93	252	128822	1.79	ng/ul	96
25) Benzo(a)pyrene	23.48	252	118747	1.67	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	25.86	276	136385	2.08	ng/ul#	92
27) Dibenzo(a,h)anthracene	25.87	278	106444	2.06	ng/ul	99
28) Benzo(g,h,i)perylene	26.56	276	119044	2.19	ng/ul	97

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

U.M 06/14/16

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Manual Integrations APPROVED
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Quantitation Report (Qedit)

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Operator : UM/SJ
Sample : SSTD1.663
Misc :
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QLast Update : Mon Jun 13 19:21:01 2016
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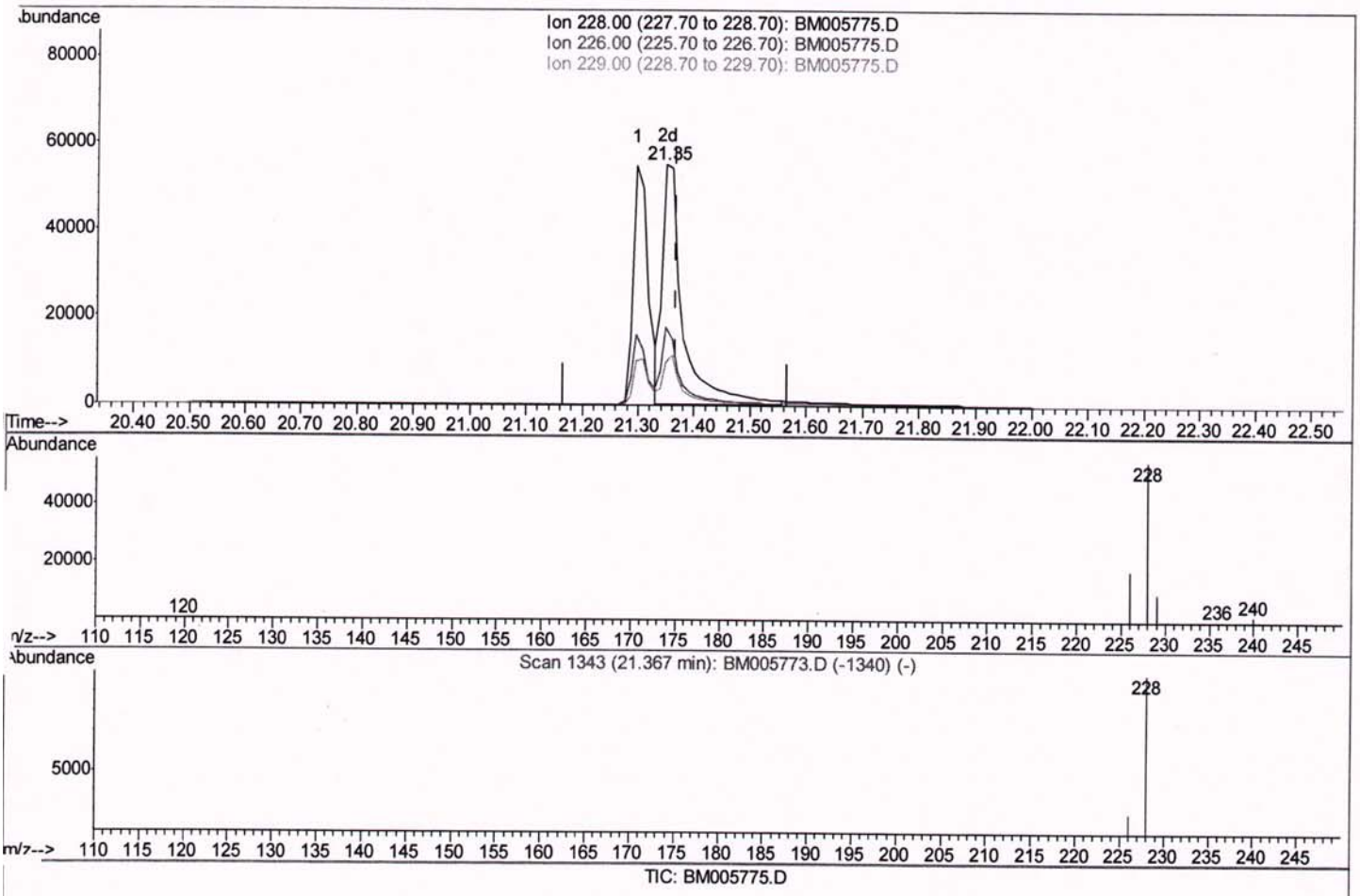

(21) Chrysene

21.349min (-0.017) 2.00ng/ul m

response 141645

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	32.46#
229.00	21.30	17.89
0.00	0.00	0.00

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06/14/16

Quantitation Report (Qedit)

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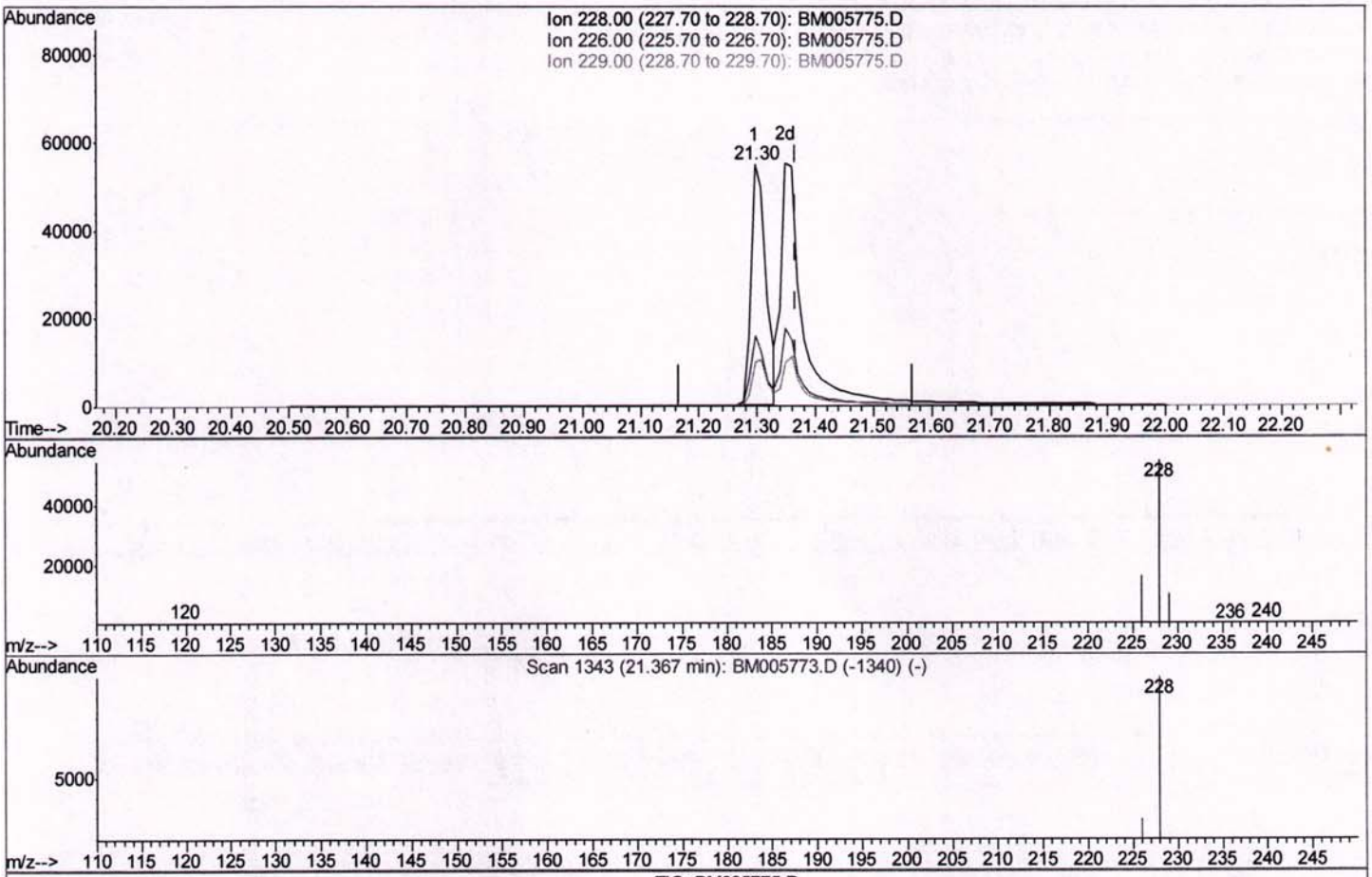

TIC: BM005775.D

(21) Chrysene

21.297min (-0.070) 1.39ng/ul

response 98433

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	29.33
229.00	21.30	18.10
0.00	0.00	0.00