

Quantitation Report (QT Reviewed)

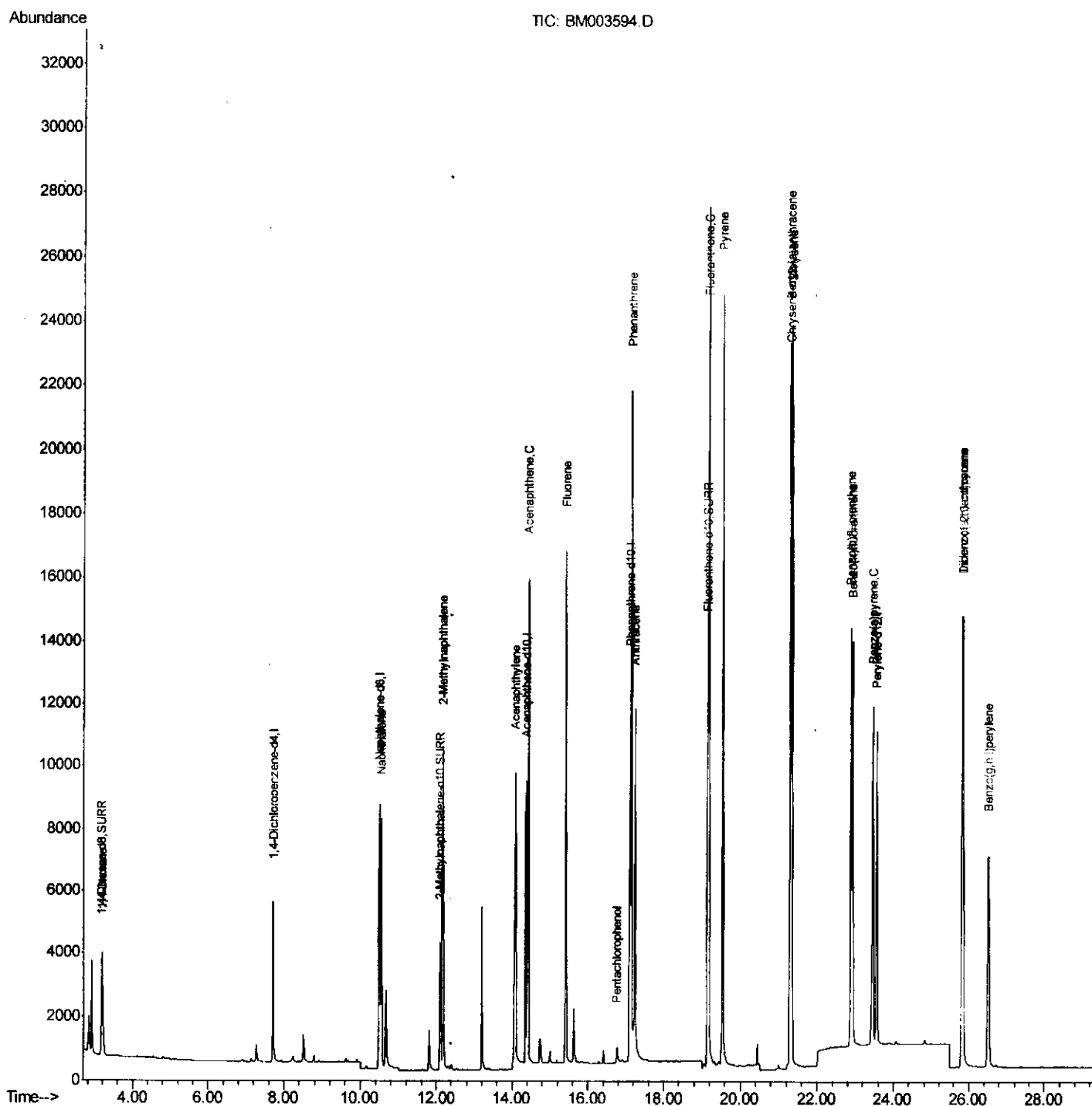
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121615\
 Data File : BM003594.D
 Acq On : 17 Dec 2015 02:55
 Operator : UM/IZ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.457

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:36:36 PM

Quant Time: Dec 17 08:19:55 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 02:56:38 2015
 Response via : Initial Calibration



Quantitation Report (Qedit)

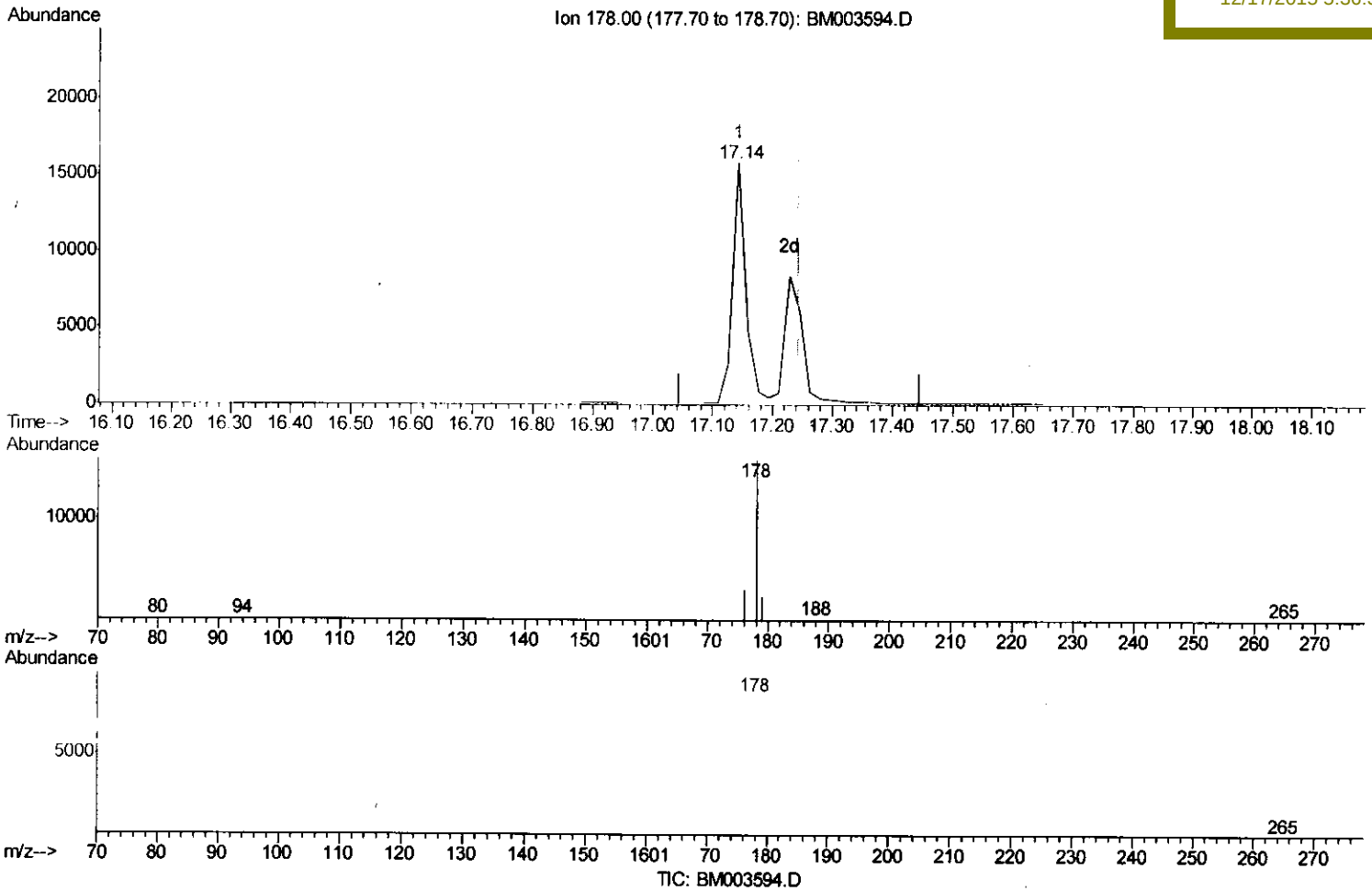
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Instrument :
 BNA_M
 LabSampleId :
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Quant Time: Dec 17 08:19:09 2015
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(15) Anthracene

17.142min (-0.103) 0.68ng/ul

response 24799

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	19.44
179.00	16.10	15.24
0.00	0.00	0.00

Quantitation Report (Qedit)

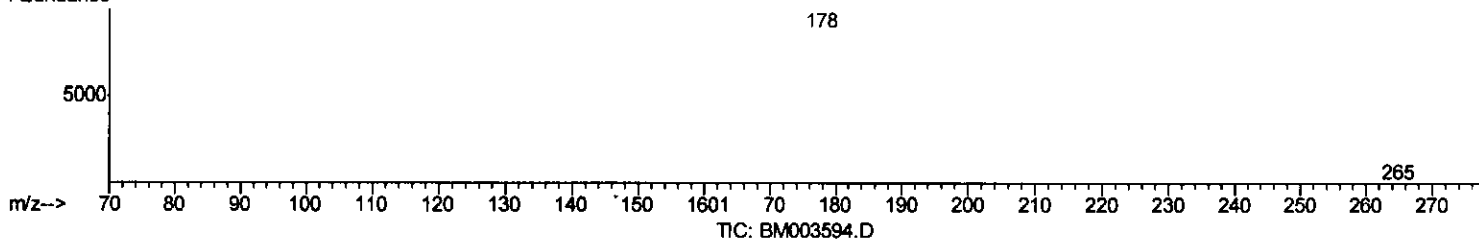
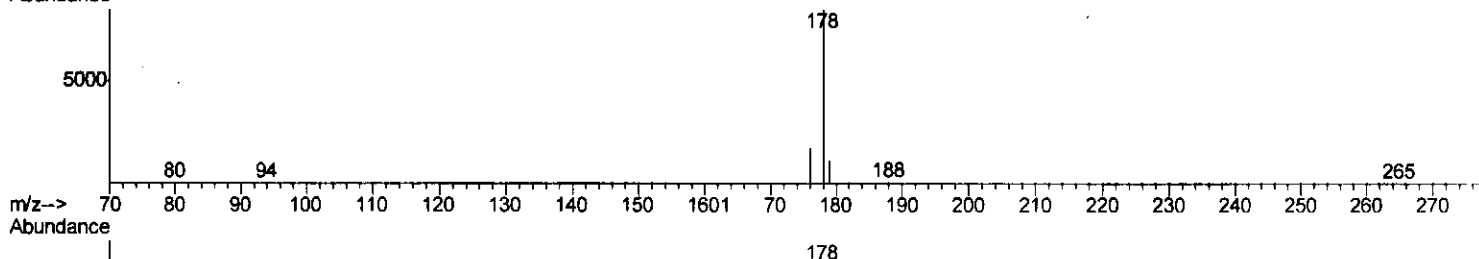
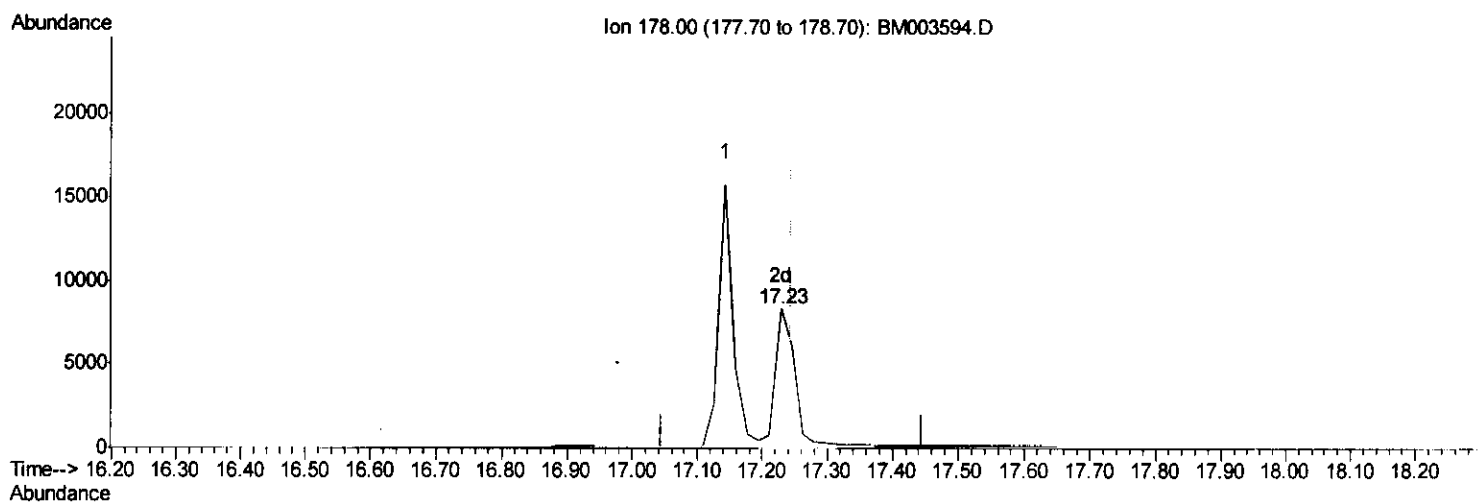
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121615\
 Data File : BM003594.D
 Acq On : 17 Dec 2015 02:55
 Operator : UM/IZ
 Sample : SSTDC00.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SST0.457

Manual Integrations
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(15) Anthracene

17.228min (-0.017) 0.49ng/ul m

response 17735

Ion Exp% Act%

178.00 100 100

176.00 17.50 21.26#

179.00 16.10 14.32

0.00 0.00 0.00

U.M
 12/18/15

Quantitation Report (Qedit)

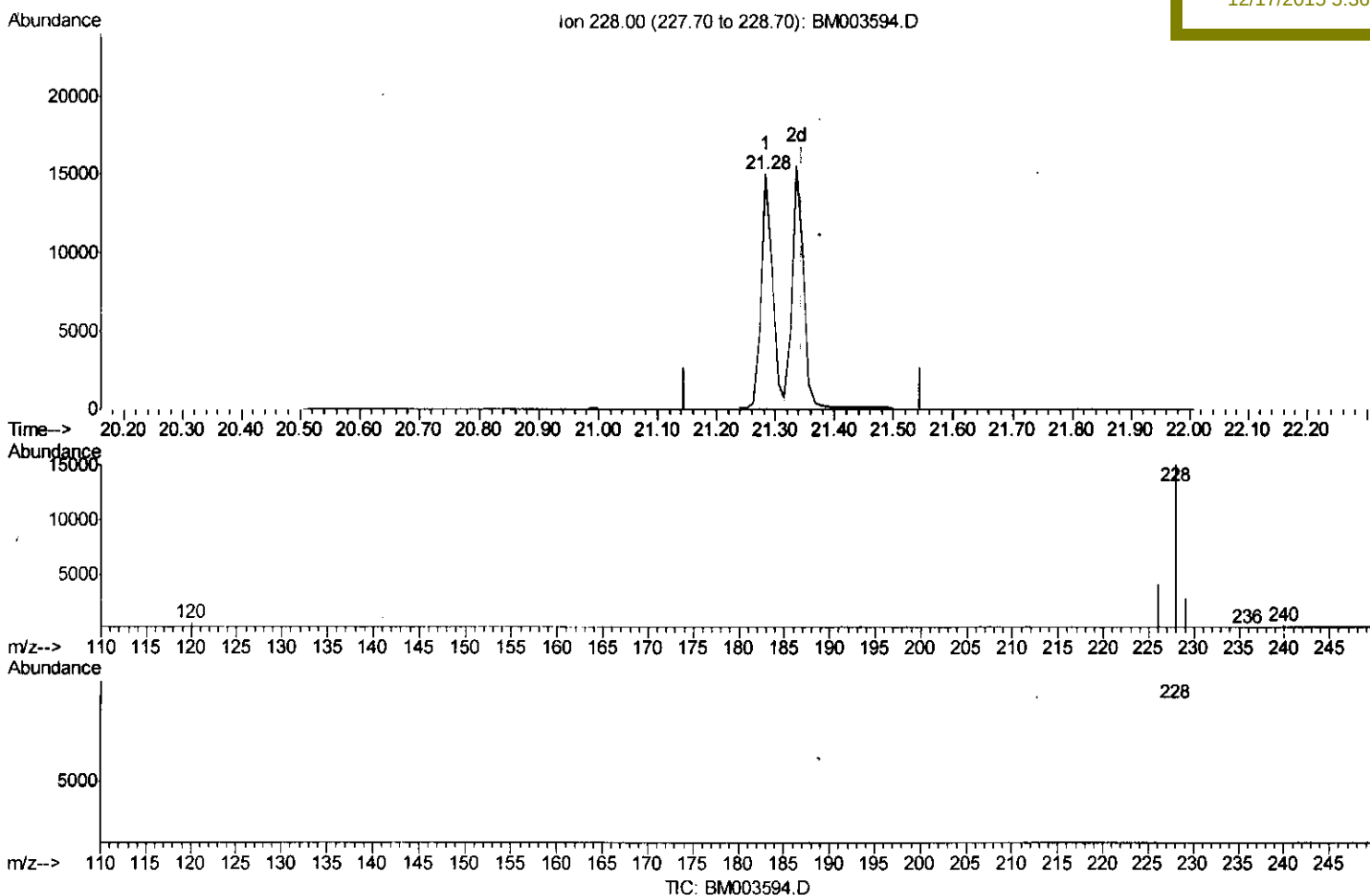
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleId :
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12/17/2015 5:36:36 PM



(21) Chrysene

21.284min (-0.062) 0.40ng/ul

response 20077

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	28.07
229.00	21.30	18.85
0.00	0.00	0.00

Quantitation Report (Qedit)

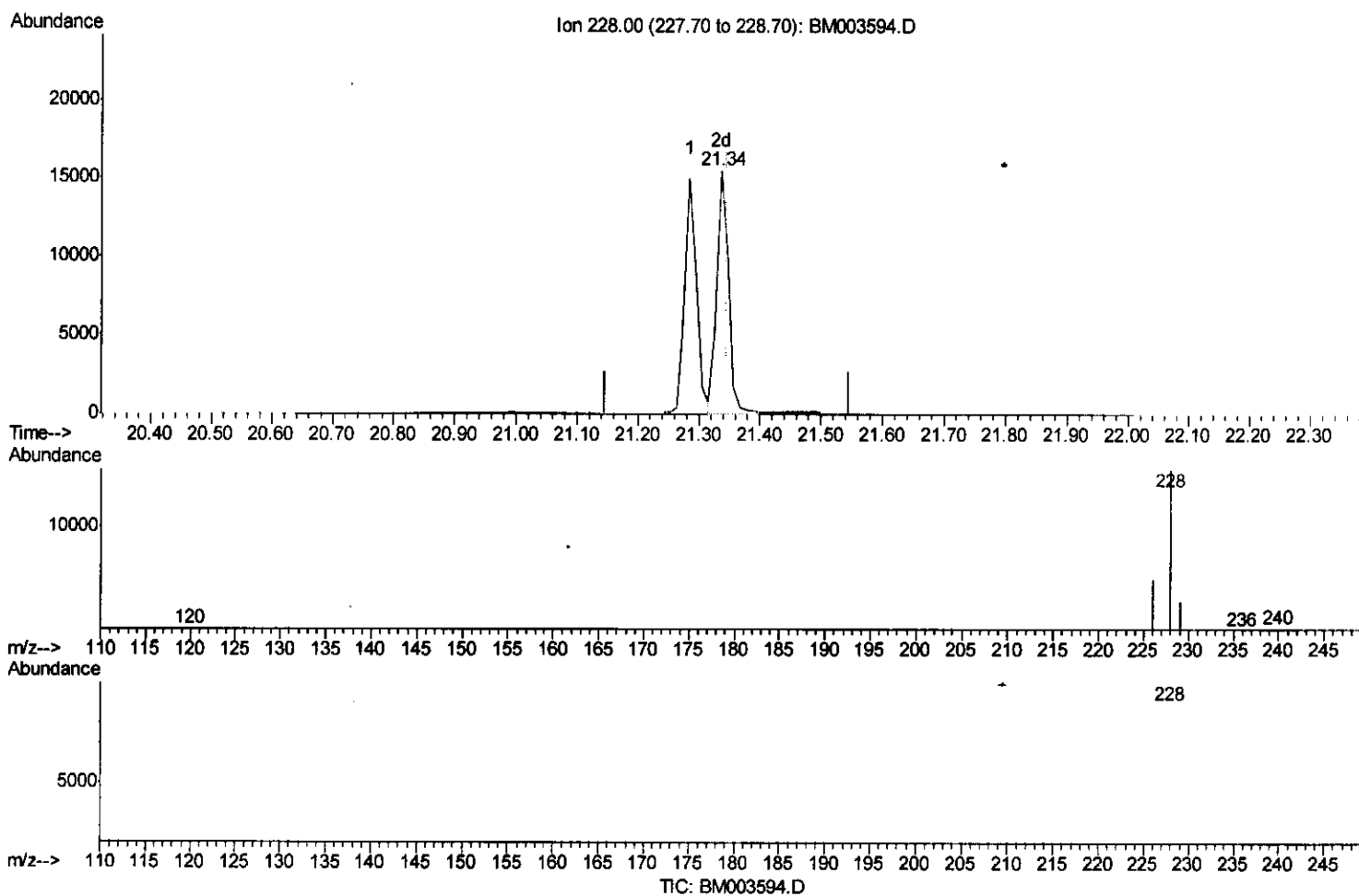
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Data File : BM003594.D
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Operator : UM/IZ
Sample : SSTDC00.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.457

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(21) Chrysene

21.336min (-0.010) 0.42ng/ul m

response 20830

Ion Exp% Act%

228.00 100 100

226.00 26.50 32.22#

229.00 21.30 18.49

0.00 0.00 0.00

U.M
12/18/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	2856	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	12055	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	6888	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	16383	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	17740	0.40	ng/ul	-0.01
22) Perylene-d12	23.56	264	13558	0.40	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	2558	2.10	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.09	152	6003	0.42	ng/ul	-0.01
16) Fluoranthene-d10	19.14	212	15456	0.44	ng/ul	0.00

Target Compounds

						Qvalue
3) 1,4-Dioxane	3.20	88	3018	1.94	ng/ul#	100
5) Naphthalene	10.55	128	11220	0.41	ng/ul	98
7) 2-Methylnaphthalene	12.16	142	8074	0.44	ng/ul	100
9) Acenaphthylene	14.07	152	10325	0.39	ng/ul	94
10) Acenaphthene	14.42	153	9148	0.43	ng/ul	89
11) Fluorene	15.41	166	10830	0.46	ng/ul	87
13) Pentachlorophenol	16.76	266	585	0.25	ng/ul	95
14) Phenanthrene	17.14	178	25103	0.59	ng/ul#	93
15) Anthracene	17.23	178	17735m	0.49	ng/ul	
17) Fluoranthene	19.17	202	27184	0.59	ng/ul	99
19) Pyrene	19.53	202	25466	0.53	ng/ul	99
20) Benzo(a)anthracene	21.28	228	20077	0.46	ng/ul	93
21) Chrysene	21.34	228	20830m	0.42	ng/ul	
23) Benzo(b)fluoranthene	22.87	252	20227	0.44	ng/ul	98
24) Benzo(k)fluoranthene	22.92	252	15638	0.37	ng/ul	98
25) Benzo(a)pyrene	23.45	252	16331	0.42	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	25.82	276	17072	0.38	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.83	278	13720	0.38	ng/ul	100
28) Benzo(g,h,i)perylene	26.52	276	14603	0.37	ng/ul	96

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

UM
 12/18/15