

Quantitation Report (QT Reviewed)

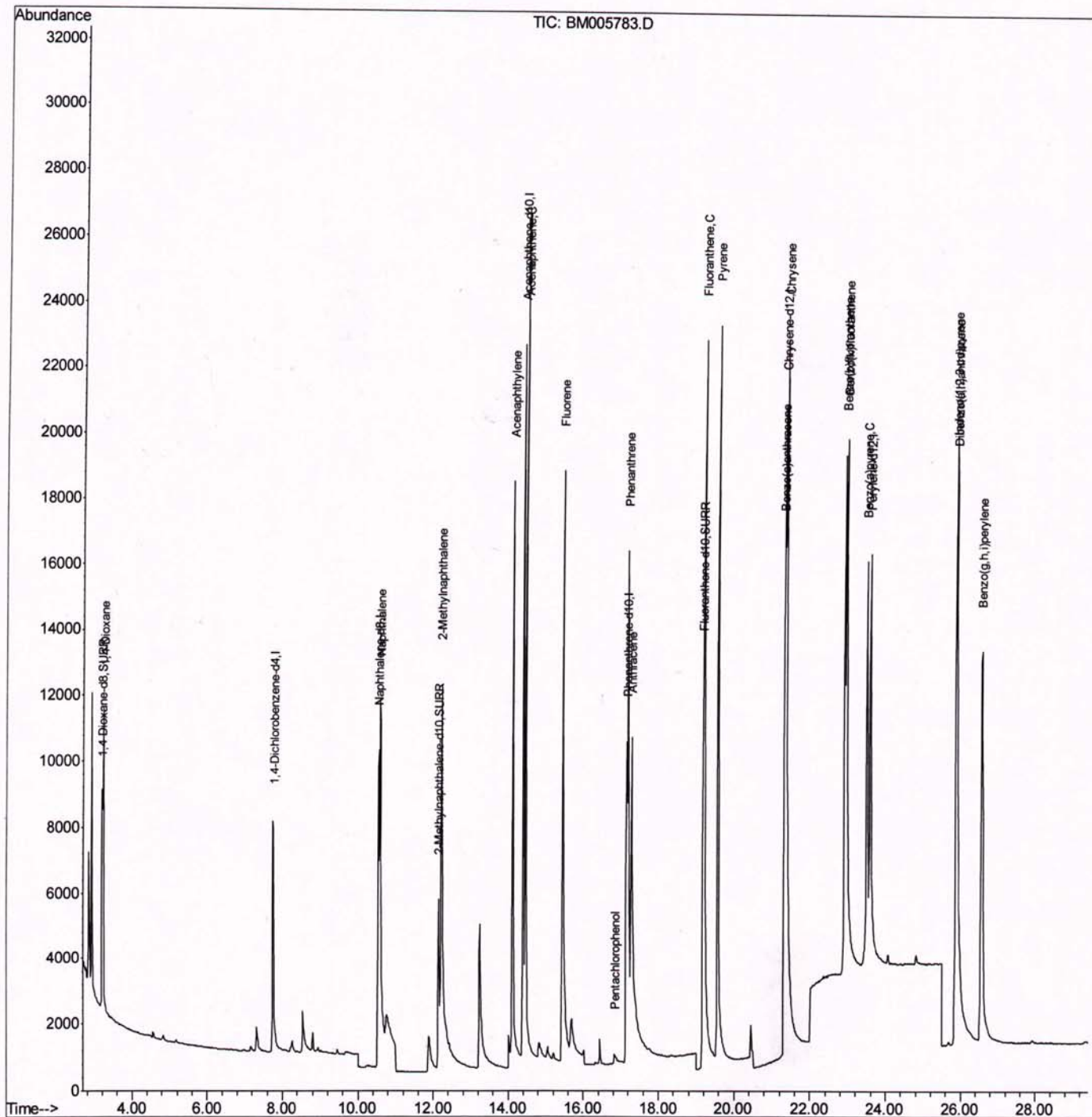
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061416\
 Data File : BM005783.D
 Acq On : 14 Jun 2016 13:25
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.467

Manual Integrations
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Quant Time: Jun 14 16:07:44 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 19:45:38 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	6058	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	24048	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	15598	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.14	188	23630	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	21544	0.40	ng/ul	-0.01
22) Perylene-d12	23.58	264	21934	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.20	96	6484	2.20	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.14	152	13192	0.44	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	22120	0.45	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	3.23	88	8459	2.06	ng/ul#	5
5) Naphthalene	10.58	128	23864	0.44	ng/ul	96
7) 2-Methylnaphthalene	12.22	142	16845	0.44	ng/ul	98
9) Acenaphthylene	14.11	152	29869	0.42	ng/ul#	93
10) Acenaphthene	14.45	153	21327	0.43	ng/ul	95
11) Fluorene	15.44	166	20112	0.42	ng/ul	86
13) Pentachlorophenol	16.83	266	648	0.39	ng/ul	95
14) Phenanthrene	17.18	178	25053m	0.45	ng/ul	
15) Anthracene	17.28	178	28209m	0.41	ng/ul	
17) Fluoranthene	19.19	202	31237	0.44	ng/ul	96
19) Pyrene	19.56	202	32912	0.44	ng/ul	99
20) Benzo(a)anthracene	21.30	228	21681	0.43	ng/ul#	92
21) Chrysene	21.36	228	33449	0.43	ng/ul	93
23) Benzo(b)fluoranthene	22.90	252	26850	0.44	ng/ul	95
24) Benzo(k)fluoranthene	22.94	252	34444m	0.45	ng/ul	
25) Benzo(a)pyrene	23.48	252	29801	0.43	ng/ul	94
26) Indeno(1,2,3-cd)pyrene	25.86	276	34361	0.44	ng/ul#	92
27) Dibenzo(a,h)anthracene	25.88	278	26349	0.43	ng/ul	94
28) Benzo(g,h,i)perylene	26.57	276	30602	0.44	ng/ul	96

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

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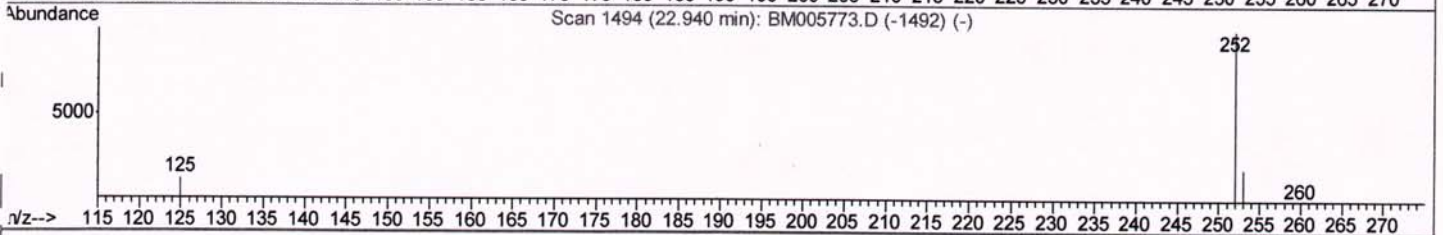
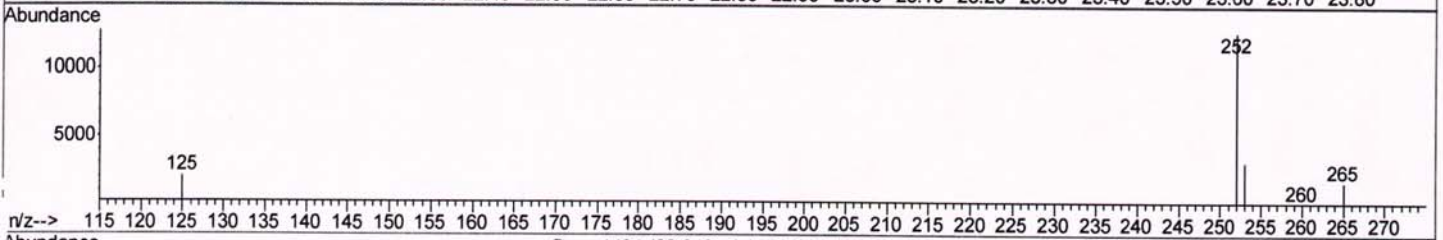
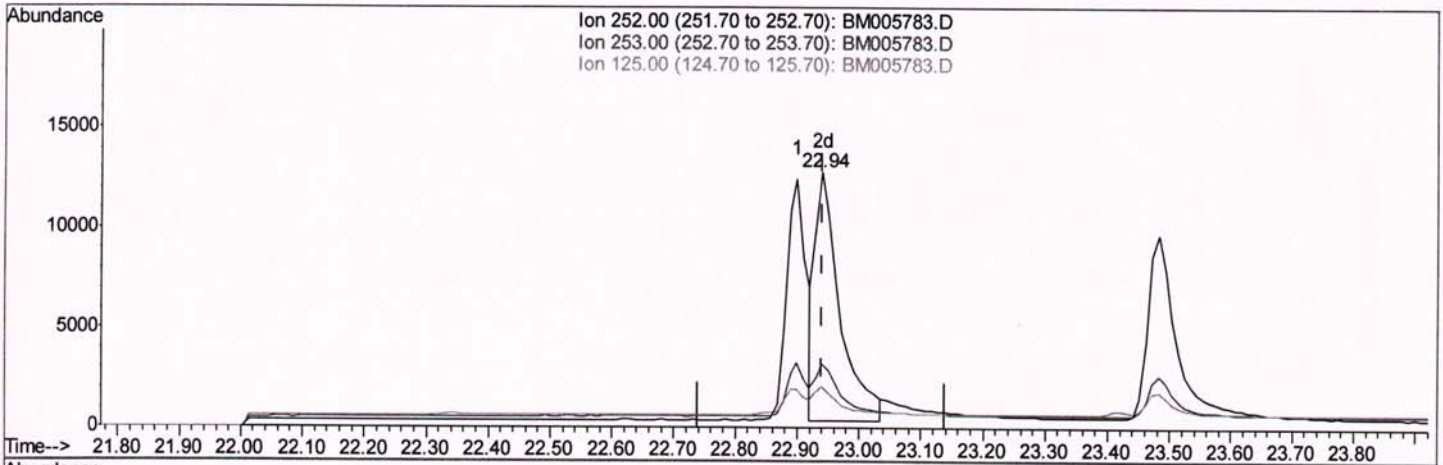
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TIC: BM005783.D

(24) Benzo(k)fluoranthene
 22.941min (+0.000) 0.45ng/ul m
 response 34444

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.00
125.00	13.00	15.86#
0.00	0.00	0.00

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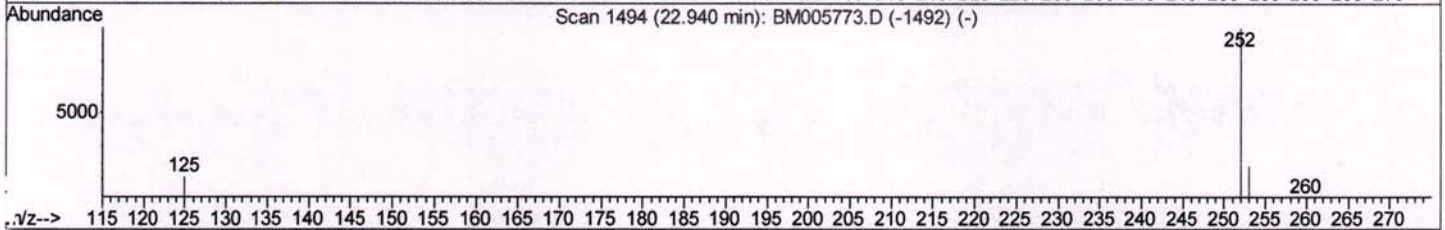
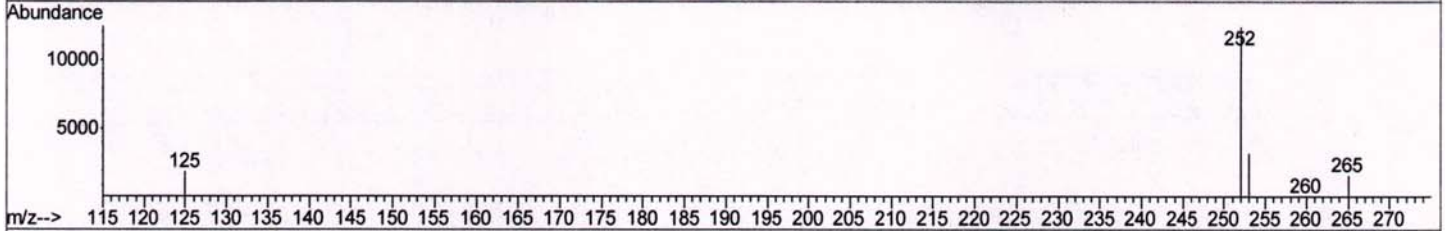
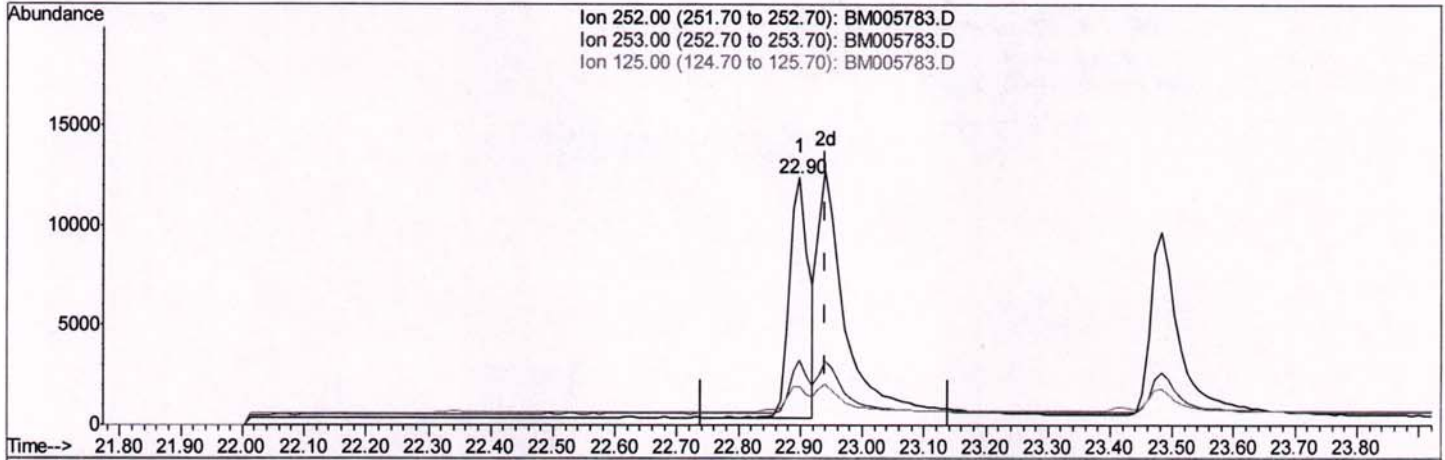
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(24) Benzo(k)fluoranthene
 22.899min (-0.042) 0.35ng/ul
 response 26850

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	26.02
125.00	13.00	15.31
0.00	0.00	0.00

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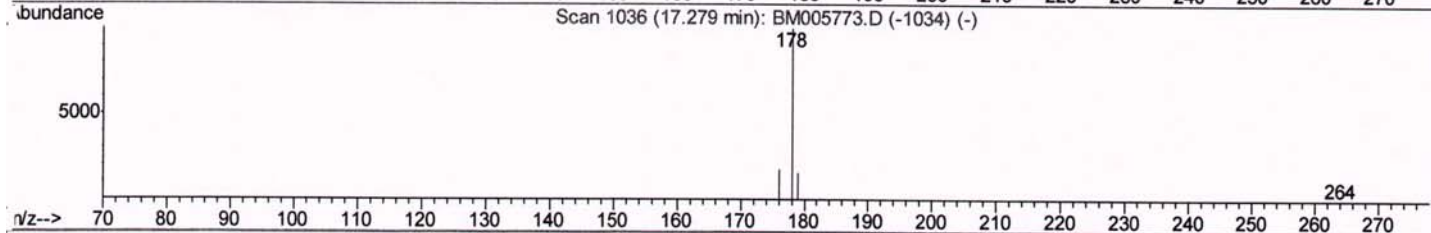
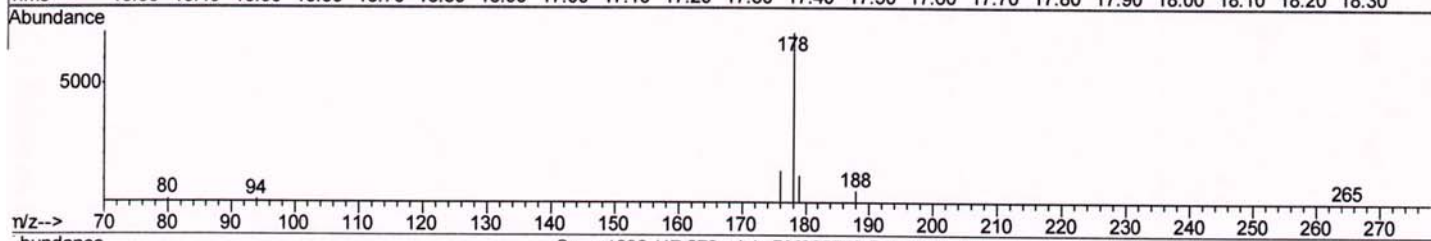
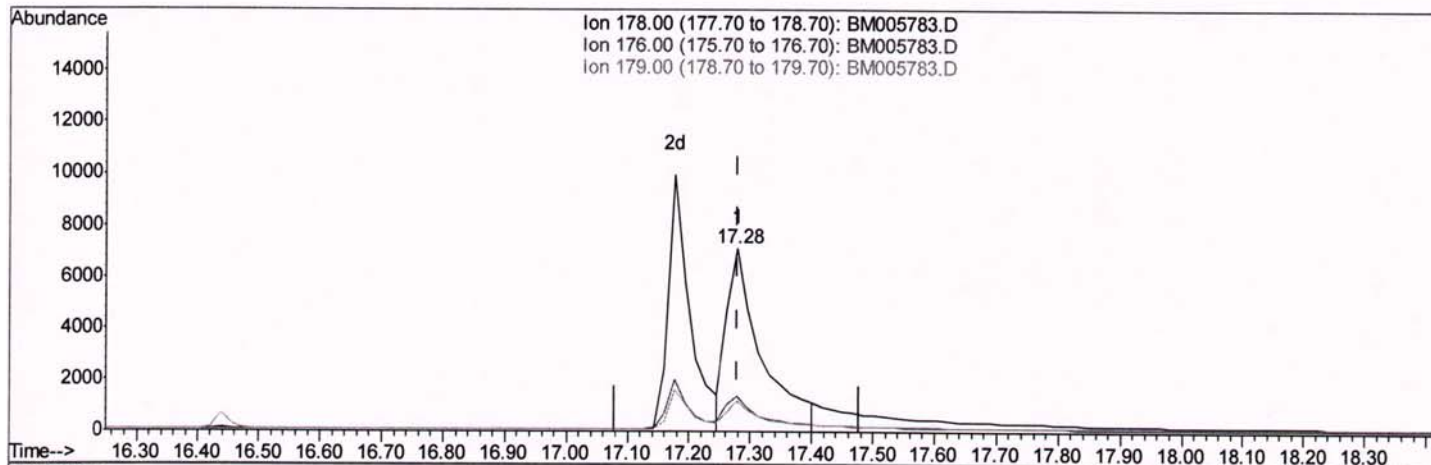
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(15) Anthracene
 17.279min (+0.000) 0.41ng/ul m
 response 28209

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	19.13
179.00	16.10	16.49
0.00	0.00	0.00

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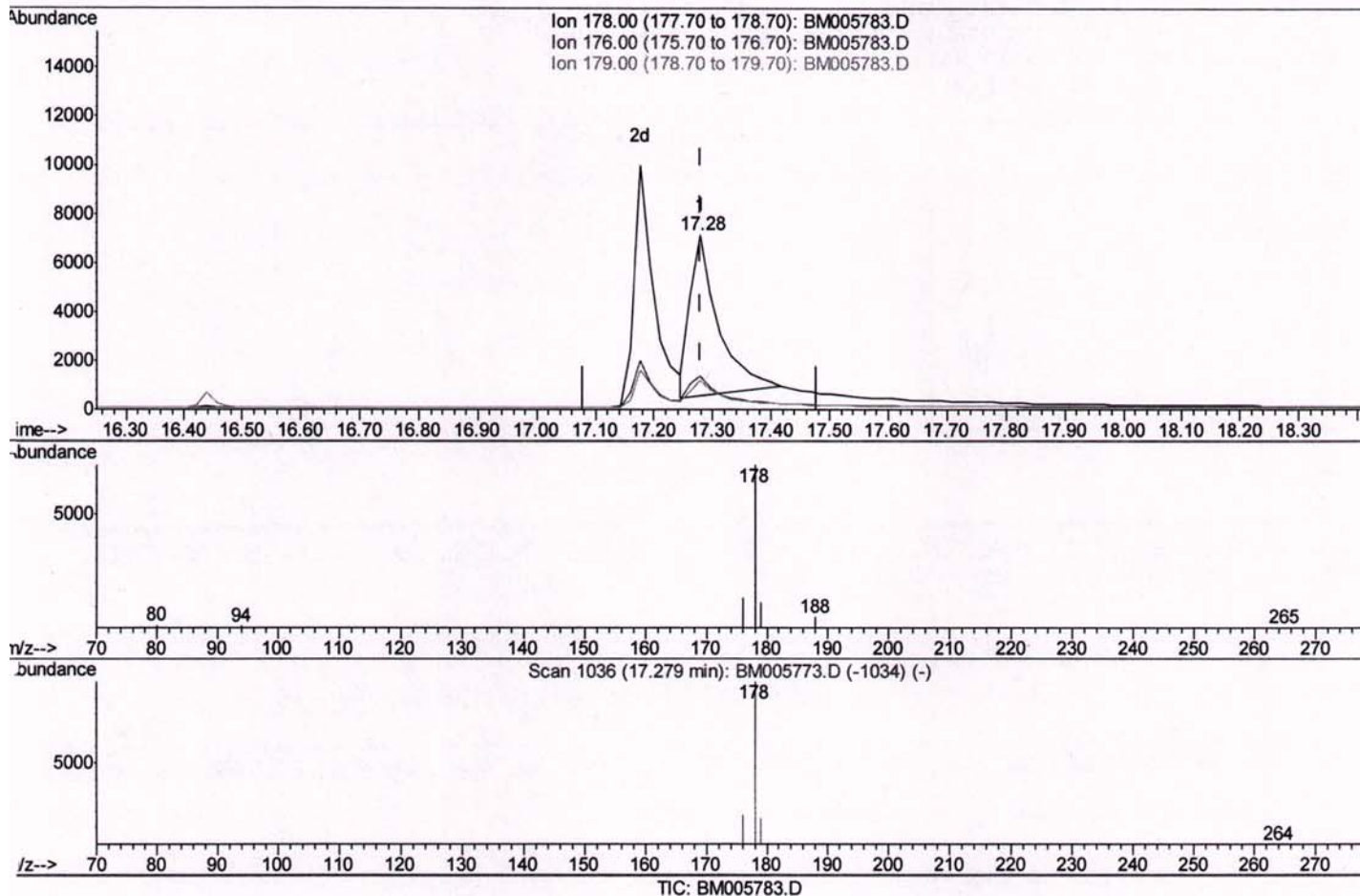
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(15) Anthracene
 17.279min (+0.000) 0.31ng/ul
 response 21883

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	19.13
179.00	16.10	16.49
0.00	0.00	0.00

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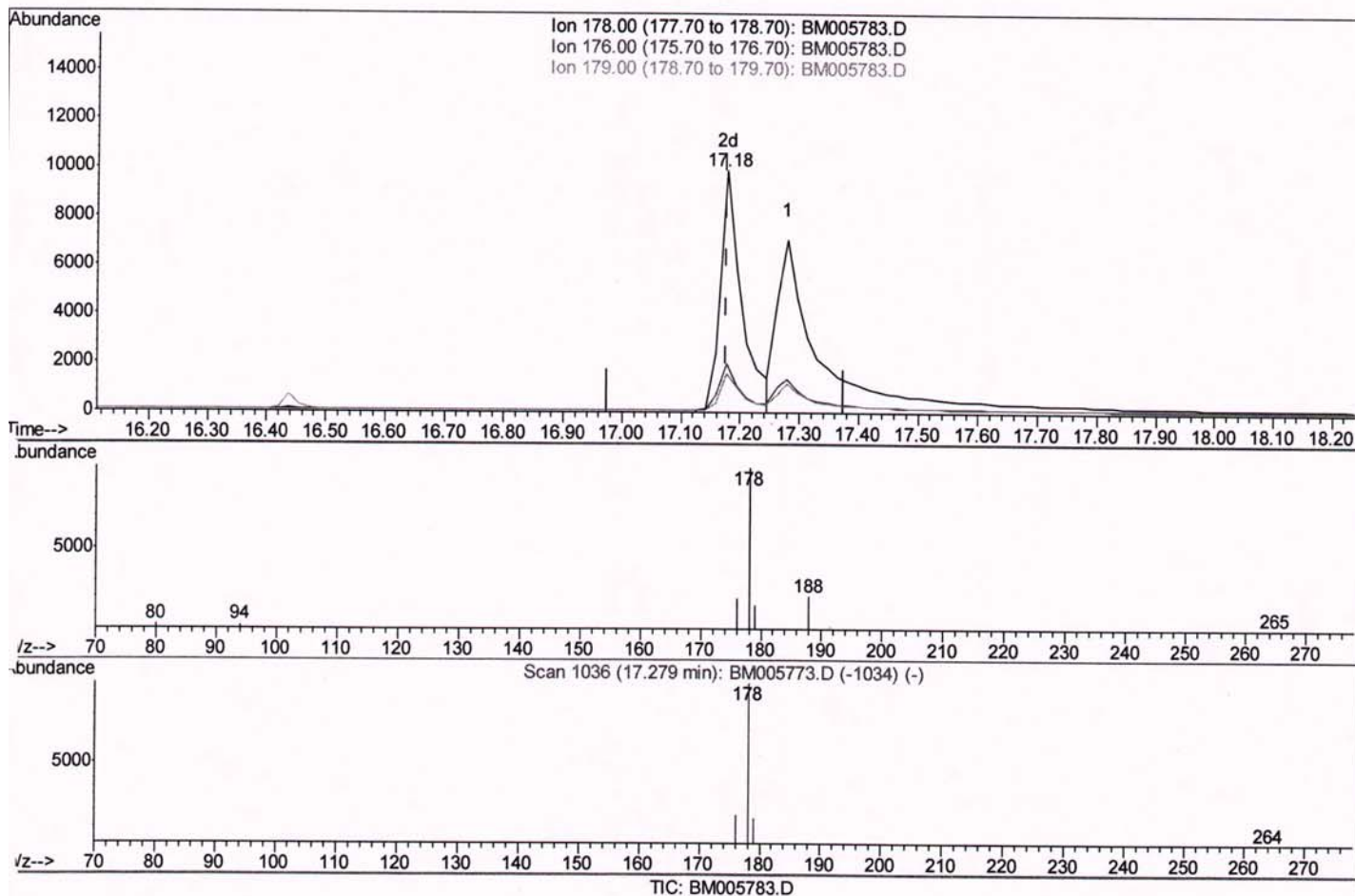
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(14) Phenanthrene

17.176min (+0.000) 0.45ng/ul m

response 25053

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	20.02#
179.00	17.70	15.85
0.00	0.00	0.00

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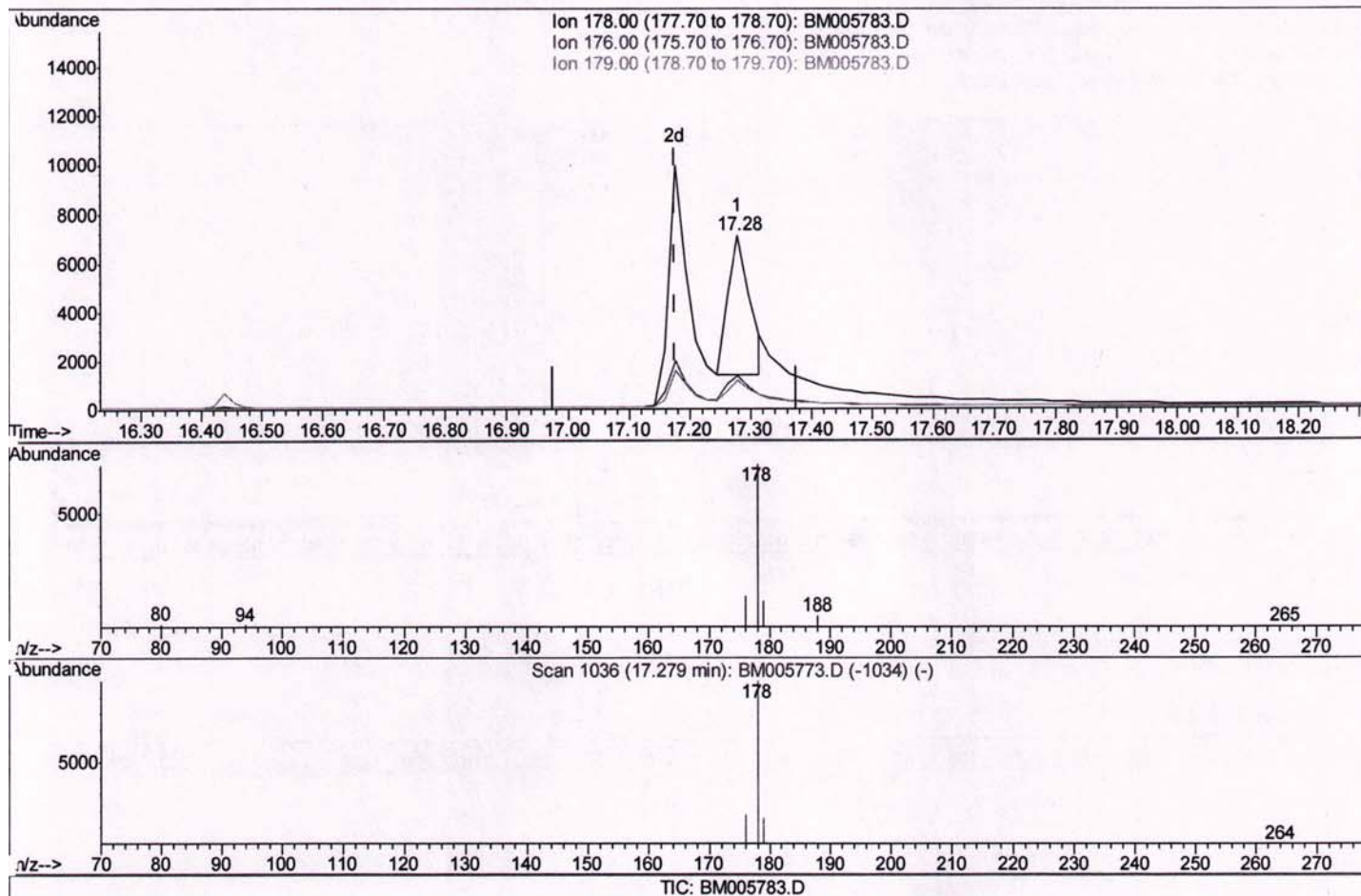
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(14) Phenanthrene

17.279min (+0.103) 0.26ng/ul

response 14346

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	19.13
179.00	17.70	16.49
0.00	0.00	0.00