

Quantitation Report (Qedit)

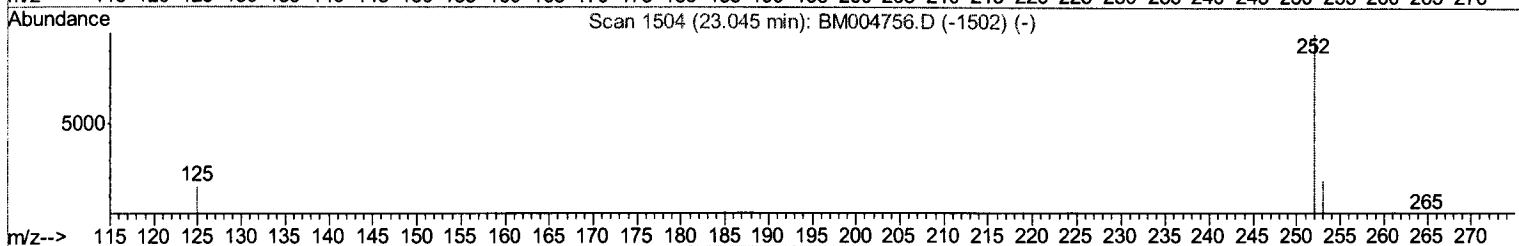
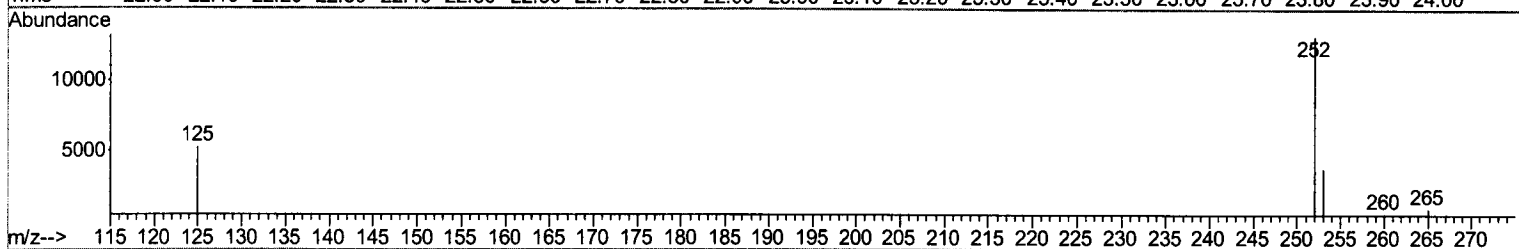
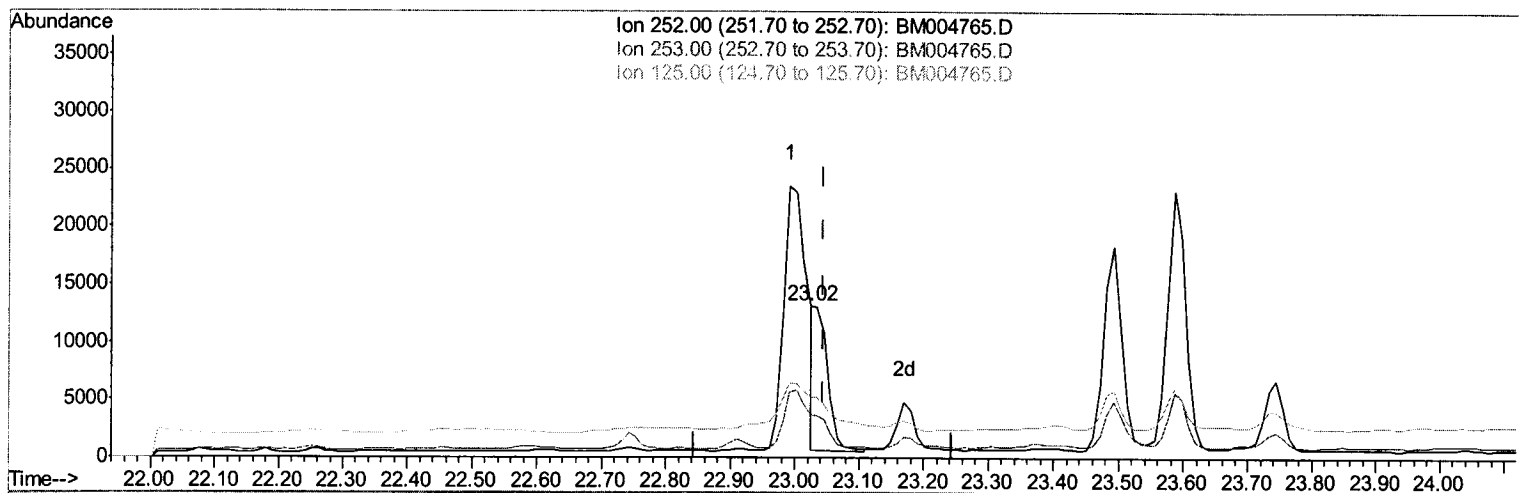
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032416\
 Data File : BM004765.D
 Acq On : 25 Mar 2016 00:26
 Operator : UM/SJ
 Sample : H1909-11MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T45MSD

Manual Integrations
 APPROVED

Sohil
 3/25/2016 2:59:54 PM

Quant Time: Mar 25 03:22:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 03:18:48 2016
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.024min (-0.021) 0.02ng/ul m

response 18366

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	28.22
125.00	13.00	39.81#
0.00	0.00	0.00

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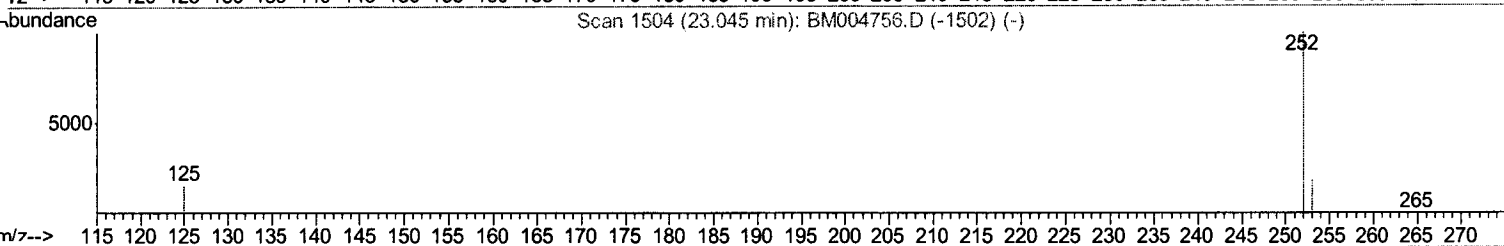
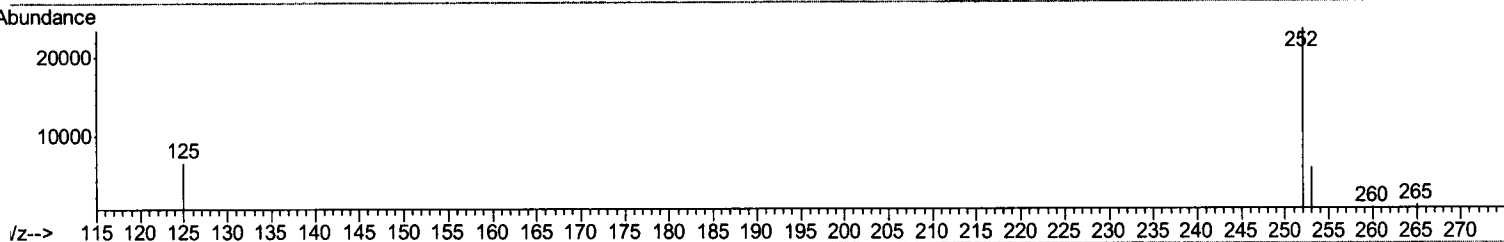
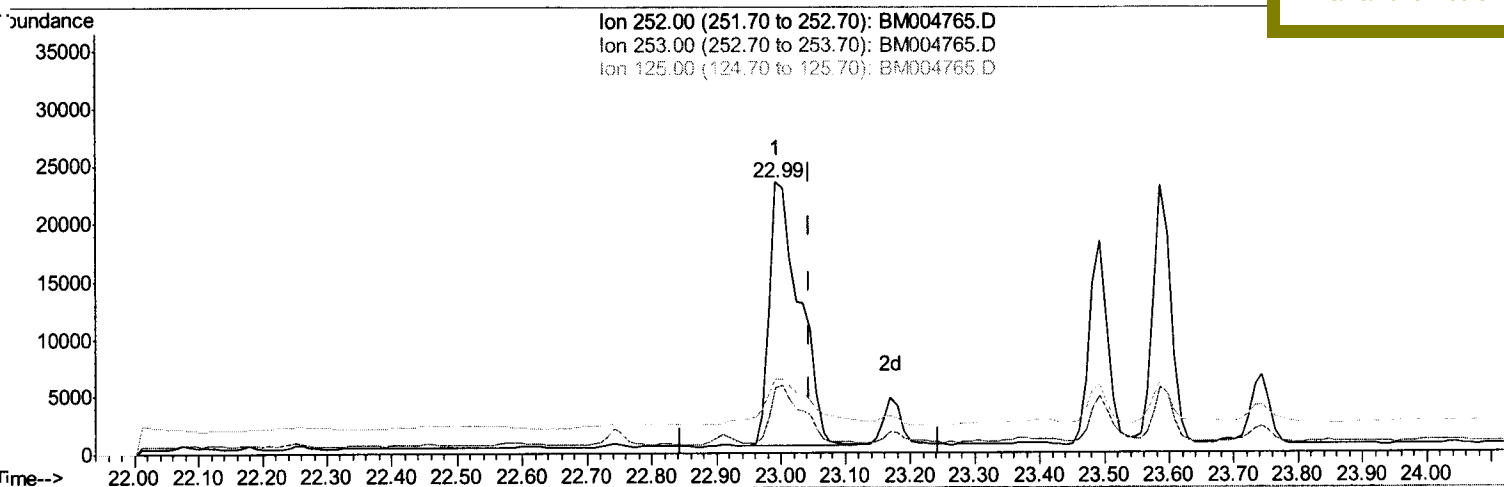
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TIC: BM004765.D

(24) Benzo(k)fluoranthene

22.993min (-0.052) 0.09ng/ul

response 74156

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.28
125.00	13.00	27.50#
0.00	0.00	0.00

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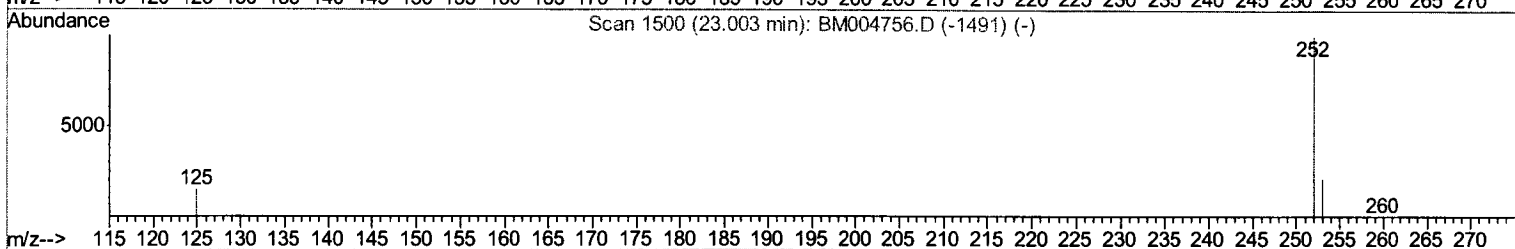
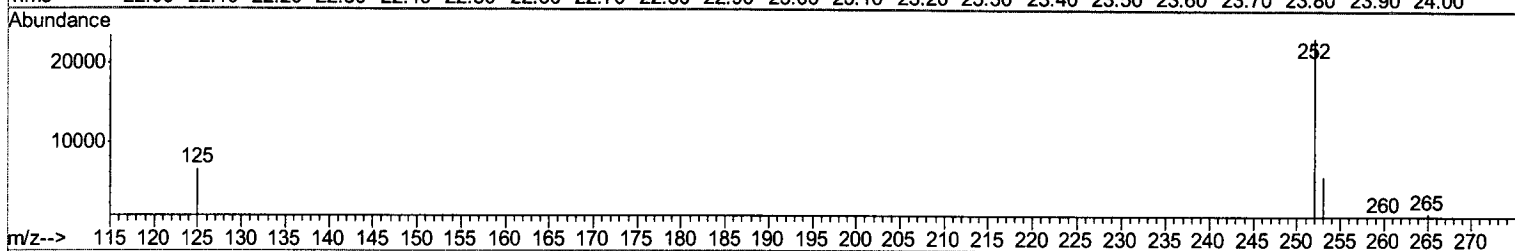
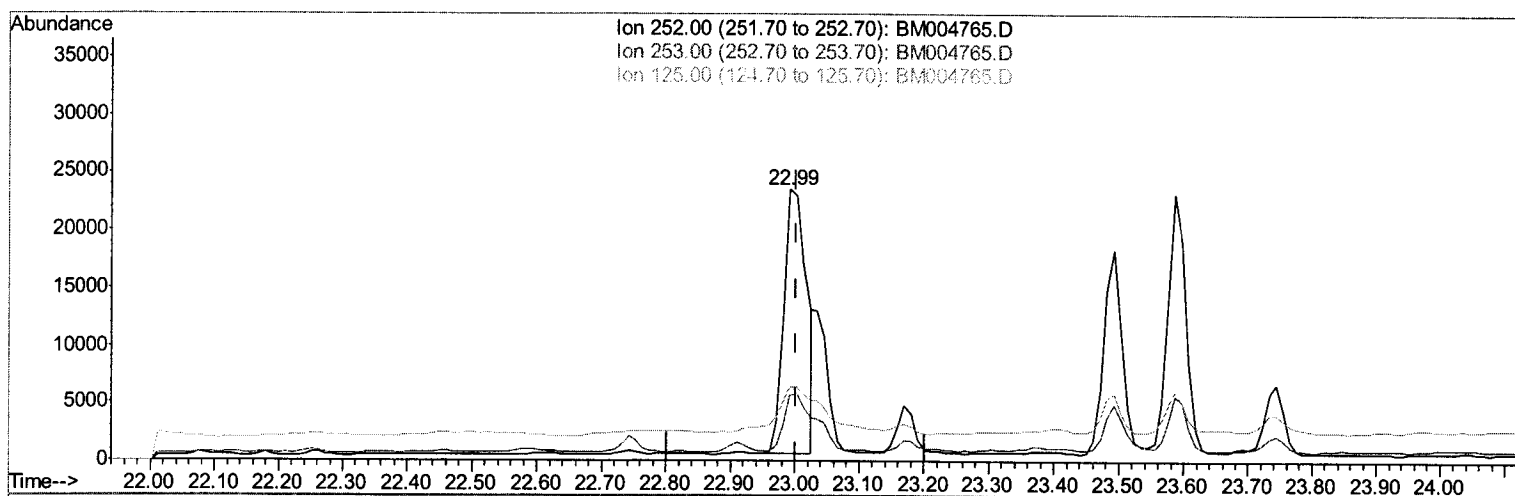
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TIC: BM004765.D

(23) Benzo(b)fluoranthene

22.993min (-0.010) 0.07ng/ul m

response 55915

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Ion	Exp%	Act%
252.00	100	100
253.00	22.70	24.28
125.00	14.40	27.50
0.00	0.00	0.00

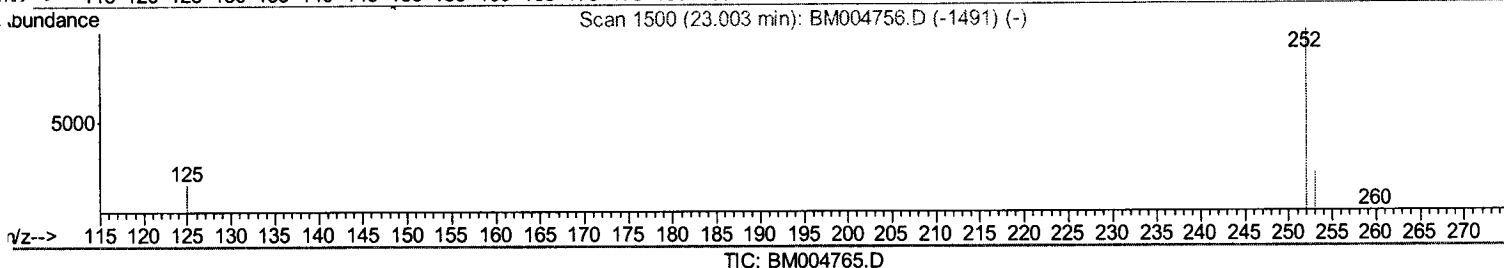
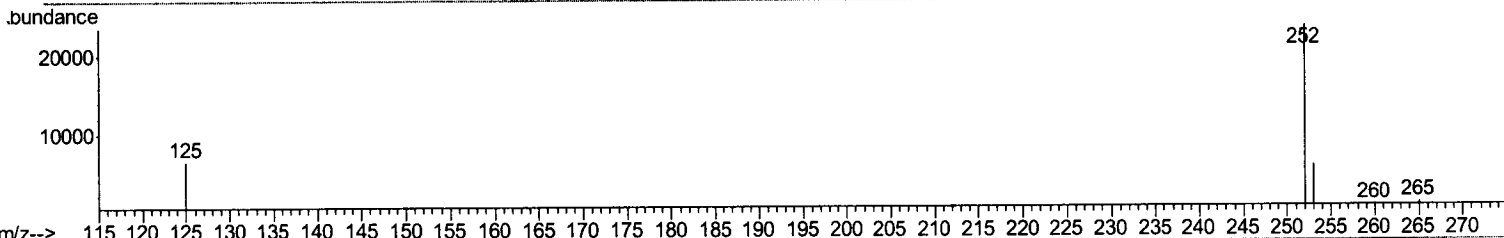
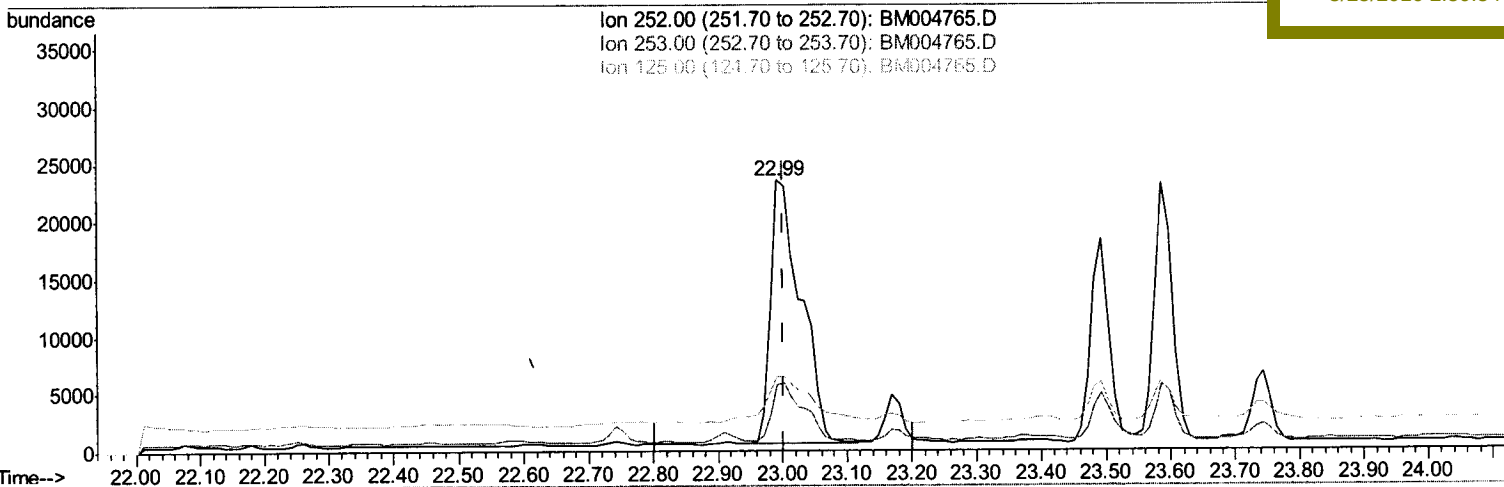
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(23) Benzo(b)fluoranthene

22.993min (-0.010) 0.09ng/ul

response 74156

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252.00	100	100
253.00	22.70	24.28
125.00	14.40	27.50
0.00	0.00	0.00

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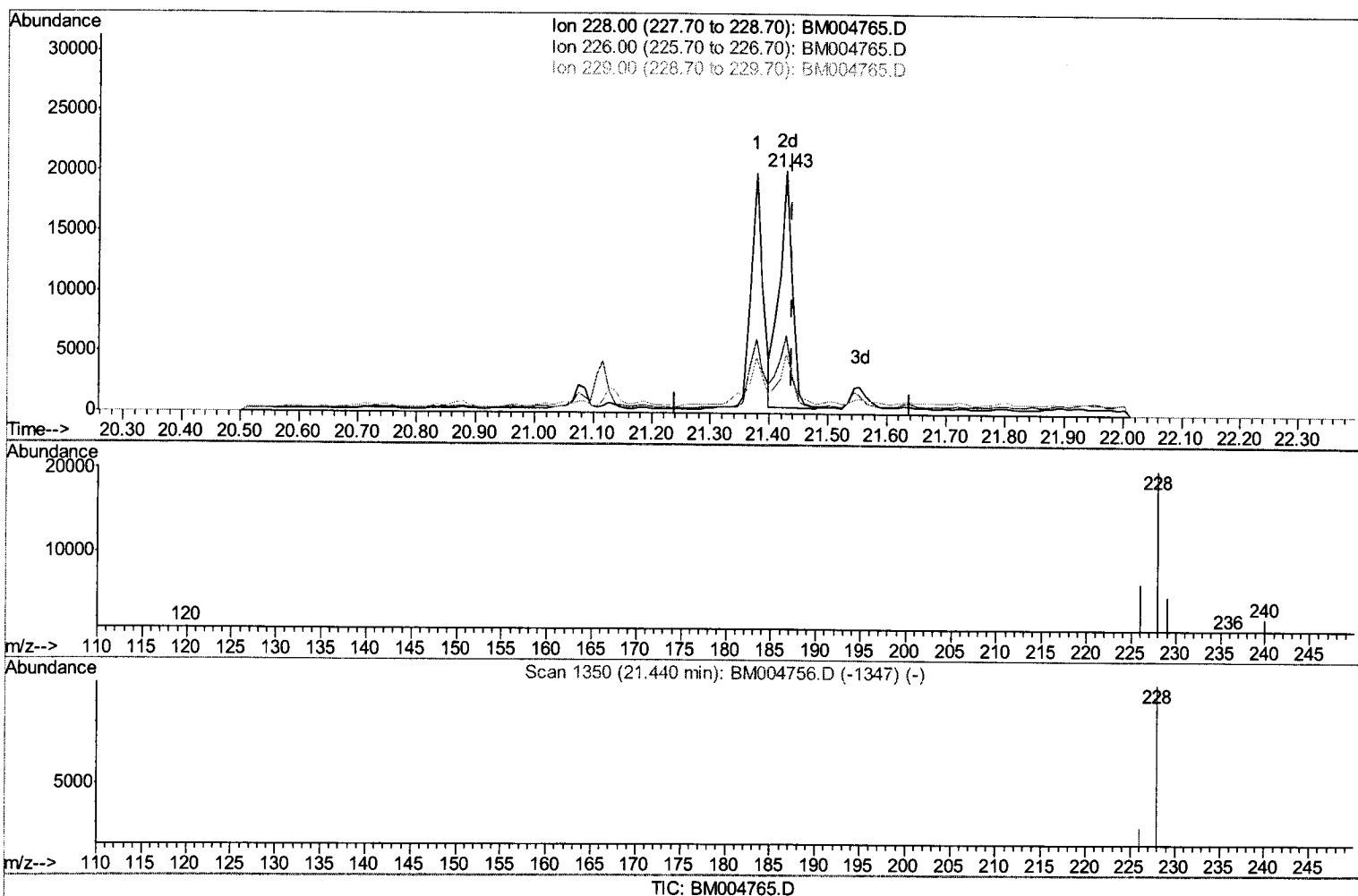
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(21) Chrysene

21.429min (-0.010) 0.04ng/ul m

response 30028

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	32.37#
229.00	21.30	24.48
0.00	0.00	0.00

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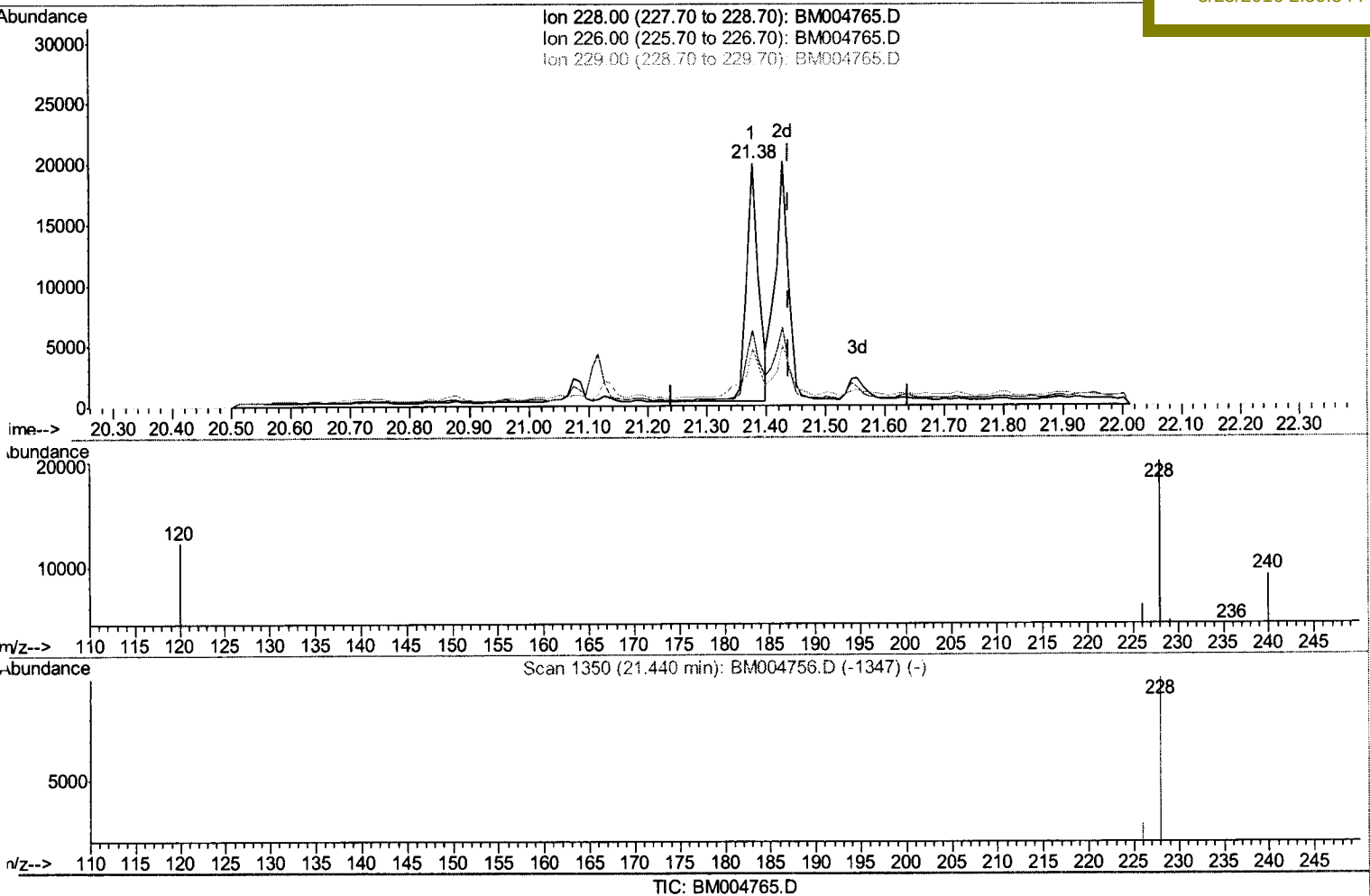
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(21) Chrysene

21.377min (-0.063) 0.03ng/ul

response 28210

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	31.04
229.00	21.30	23.58
0.00	0.00	0.00

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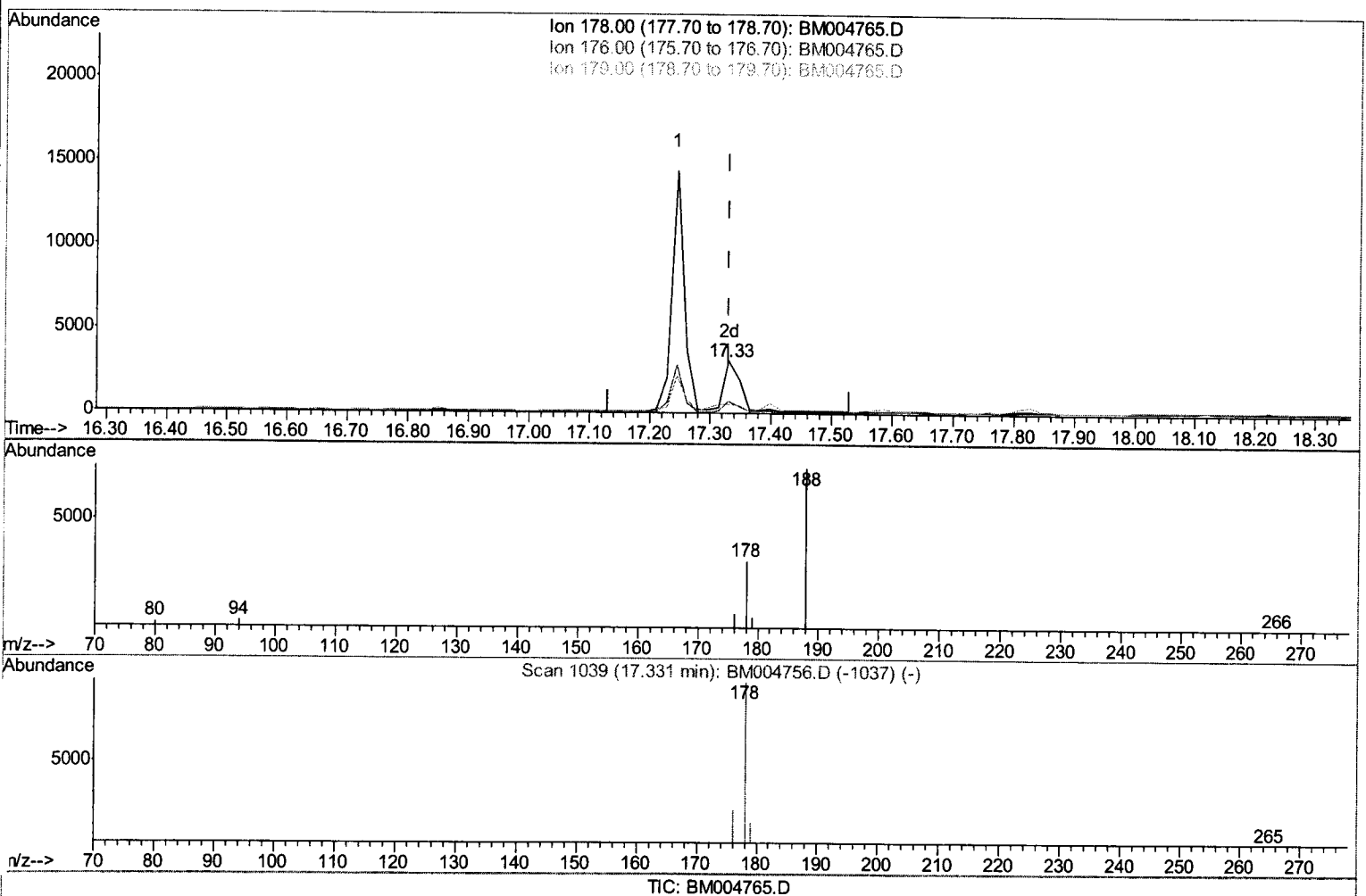
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 Misc :
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Instrument :
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(15) Anthracene

17.331min (+0.000) 0.01ng/ul m

response 6133

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	22.93#
179.00	16.10	17.67
0.00	0.00	0.00

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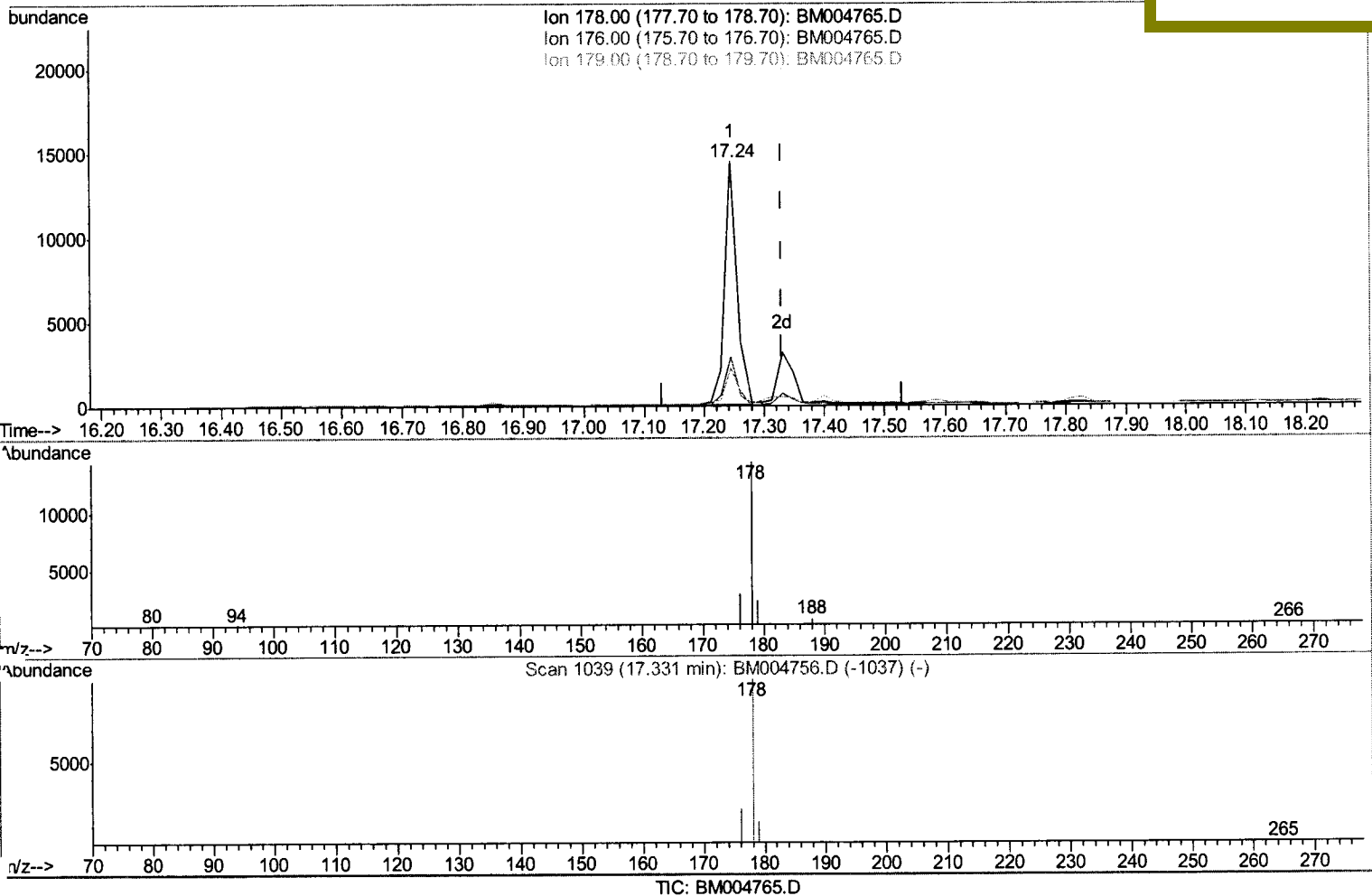
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(15) Anthracene

17.245min (-0.086) 0.03ng/ul

response 21009

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	19.90
179.00	16.10	15.53
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	79568	5.00	ng/ul	0.00
4) Naphthalene-d8	10.62	136	322941	5.00	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	161068	5.00	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	330661	5.00	ng/ul	0.00
18) Chrysene-d12	21.40	240	251444	5.00	ng/ul	-0.01
22) Perylene-d12	23.69	264	228681	5.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.32	96	4937	0.13	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	1967	0.01	ng/ul	-0.01
16) Fluoranthene-d10	19.24	212	4101	0.01	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	10.67	128	1966	0.00	ng/ul#	89
10) Acenaphthene	14.52	153	243402	0.46	ng/ul	85
13) Pentachlorophenol	16.87	266	42782	0.96	ng/ul	96
14) Phenanthrene	17.24	178	21056	0.02	ng/ul#	93
15) Anthracene	17.33	178	6133m	0.01	ng/ul	
17) Fluoranthene	19.27	202	51617	0.06	ng/ul	97
19) Pyrene	19.63	202	512773	0.58	ng/ul	99
20) Benzo(a)anthracene	21.38	228	28472	0.05	ng/ul#	90
21) Chrysene	21.43	228	30028m	0.04	ng/ul	
23) Benzo(b)fluoranthene	22.99	252	55915m	0.07	ng/ul	
24) Benzo(k)fluoranthene	23.02	252	18366m	0.02	ng/ul	
25) Benzo(a)pyrene	23.59	252	44240	0.06	ng/ul#	90
26) Indeno(1,2,3-cd)pyrene	26.02	276	39457	0.05	ng/ul#	90
27) Dibenzo(a,h)anthracene	26.03	278	10062	0.02	ng/ul#	41
28) Benzo(g,h,i)perylene	26.74	276	48525	0.07	ng/ul#	89

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

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