

Quantitation Report (QT Reviewed)

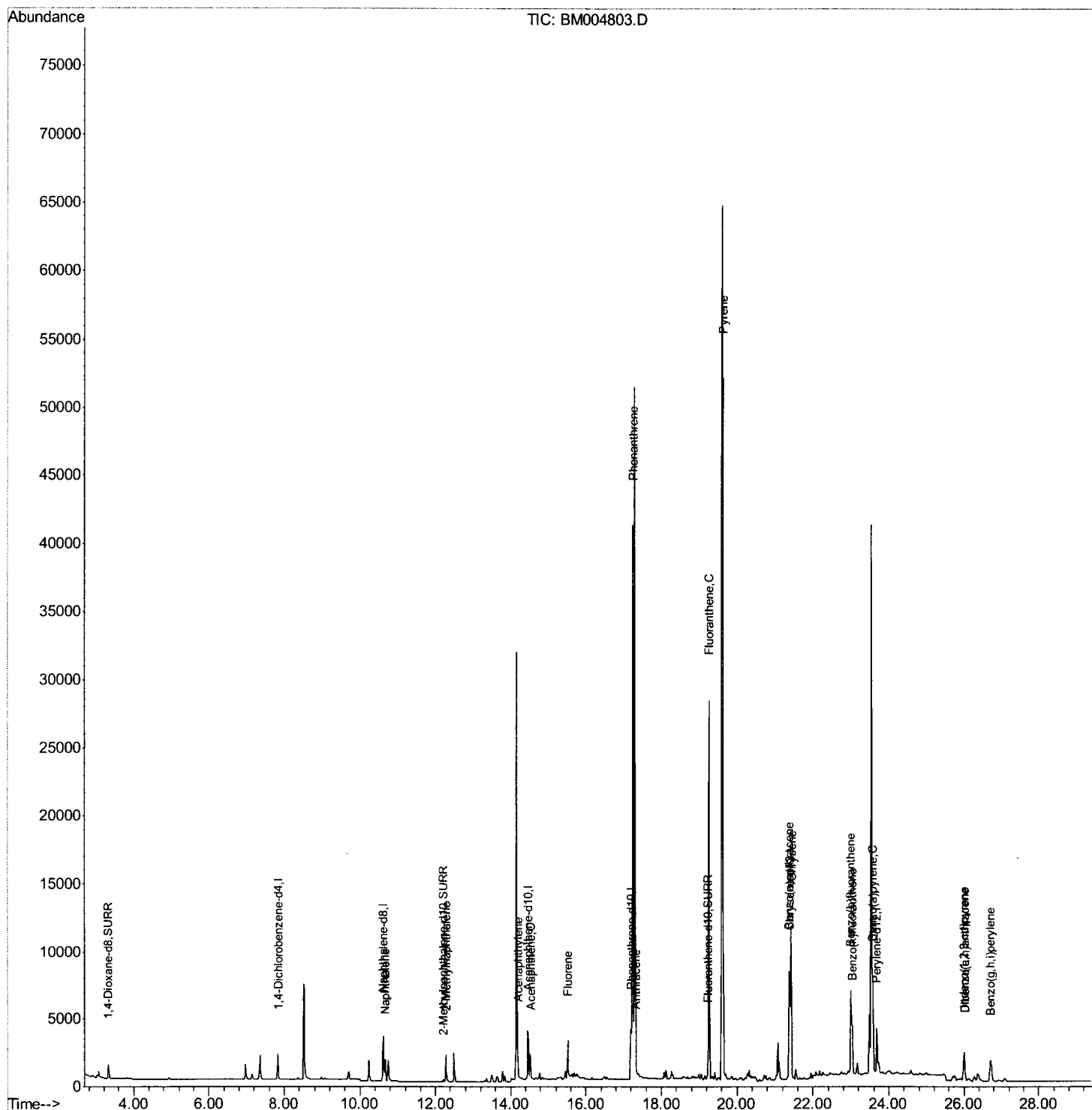
Data Path : Z:\HPCHEM1\BNA M\Data\BM032816\
 Data File : BM004803.D
 Acq On : 28 Mar 2016 12:54
 Operator : UM/SJ
 Sample : H1909-13DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T47DL

Manual Integrations
 APPROVED

Sohil
 4/6/2016 5:04:56 PM

Quant Time: Apr 05 19:08:38 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 18:29:16 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

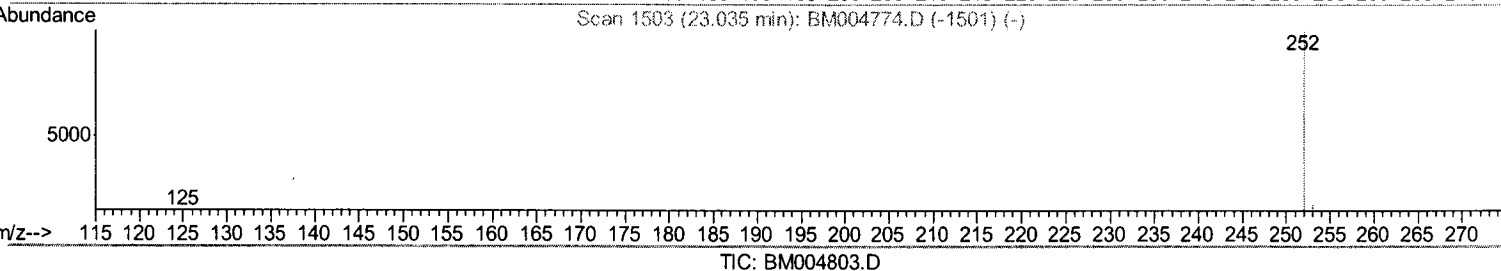
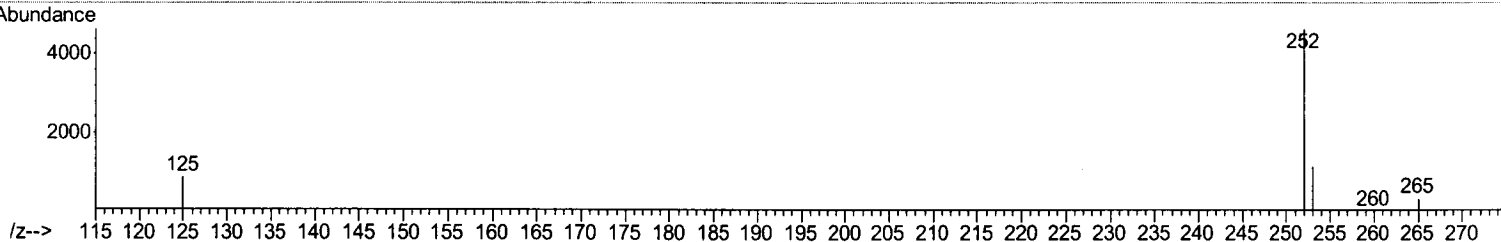
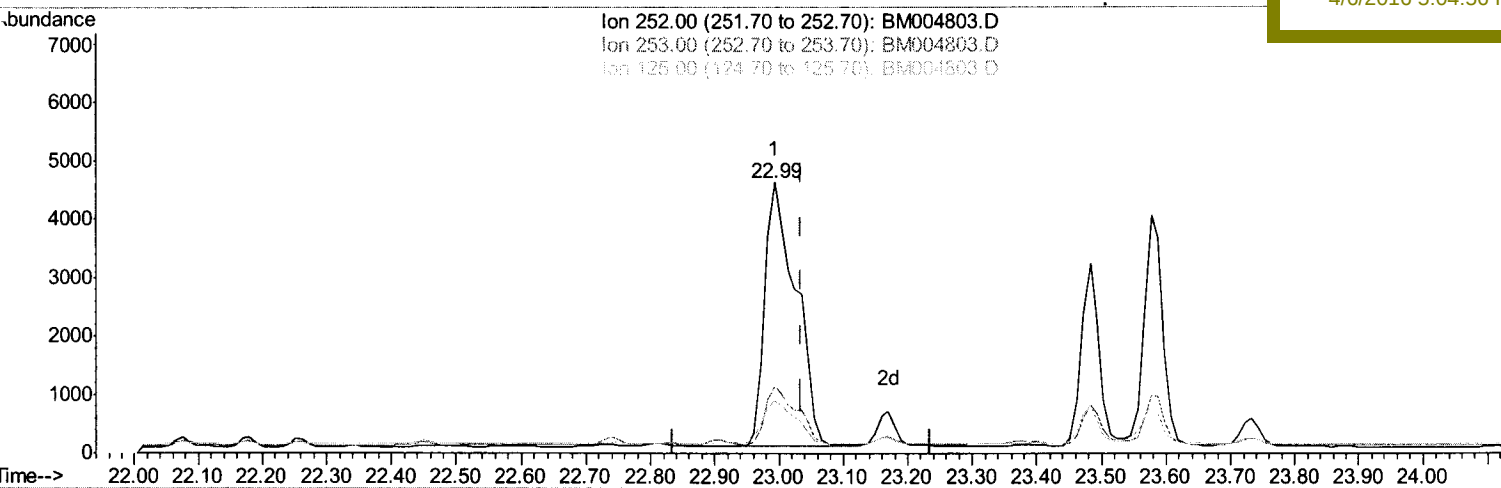
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(24) Benzo(k)fluoranthene

22.993min (-0.042) 0.97ng/ul

response 15104

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.75
125.00	13.00	19.04#
0.00	0.00	0.00

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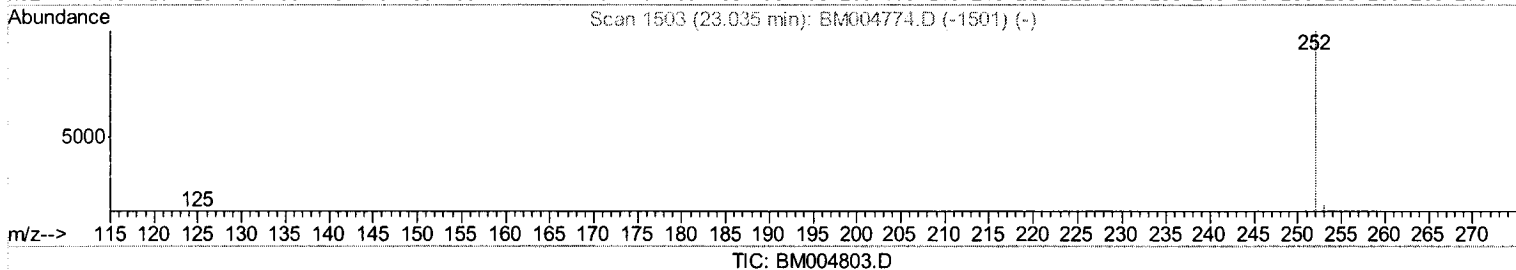
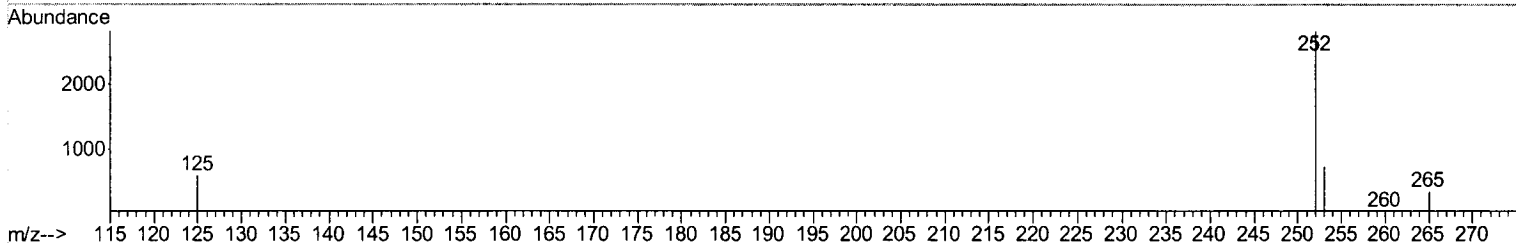
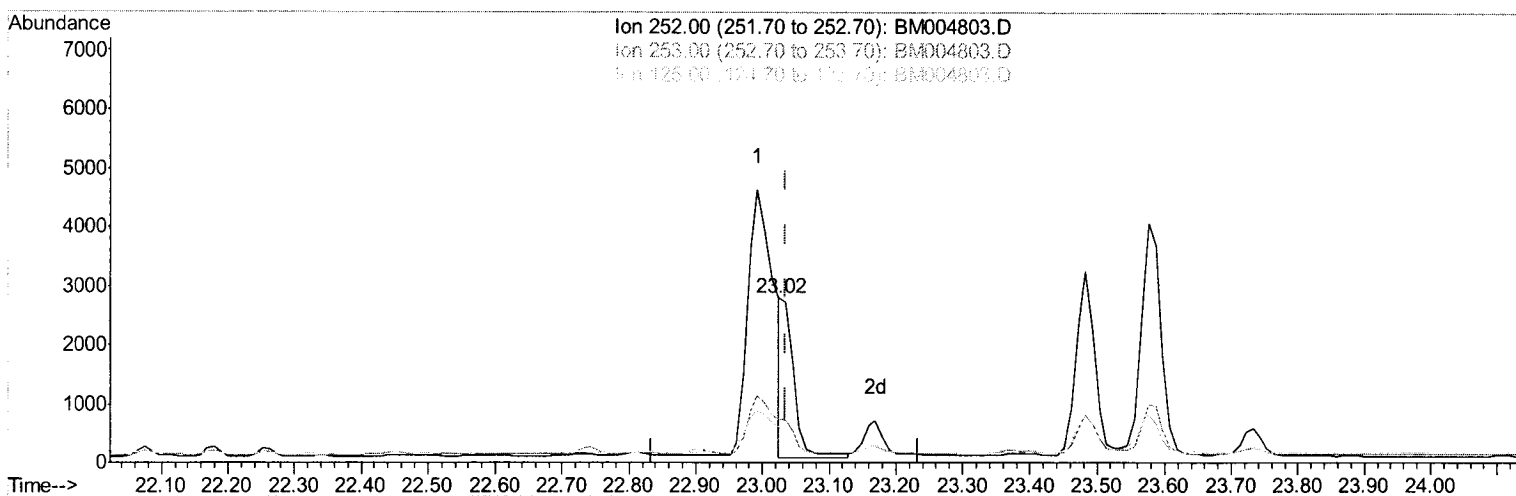
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(24) Benzo(k)fluoranthene

23.024min (-0.011) 0.22ng/ul m

response 3360

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	26.13
125.00	13.00	21.56#
0.00	0.00	0.00

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 04/07/16

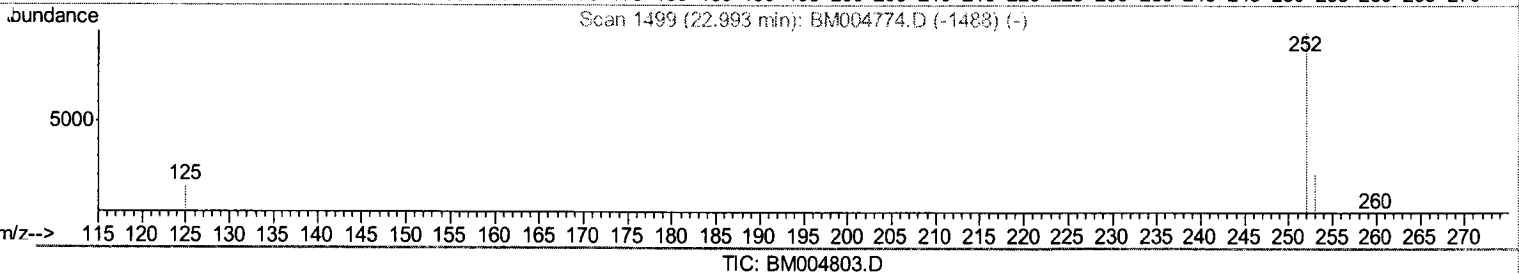
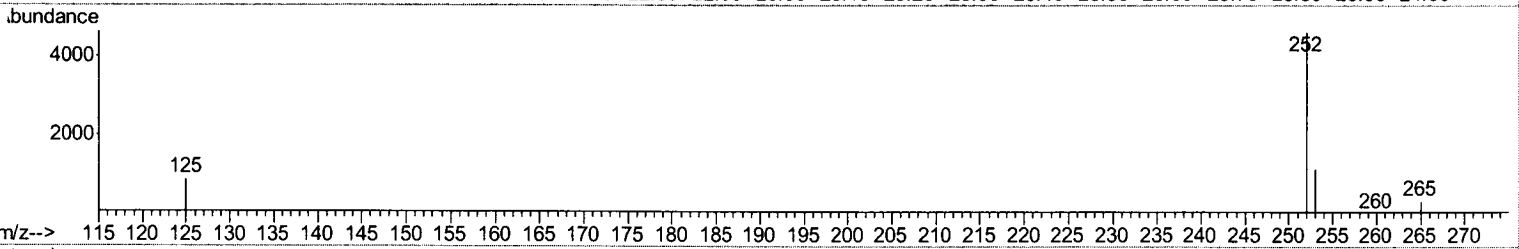
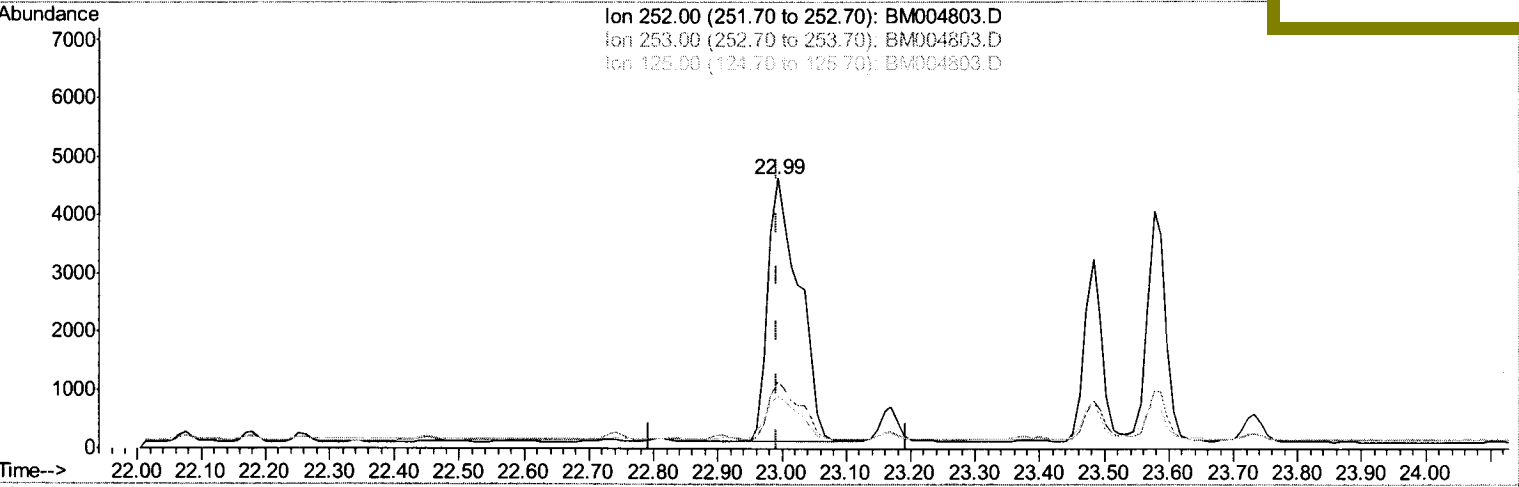
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(23) Benzo(b)fluoranthene

22.993min (-0.000) 0.90ng/ul

response 15104

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	24.75
125.00	14.40	19.04
0.00	0.00	0.00

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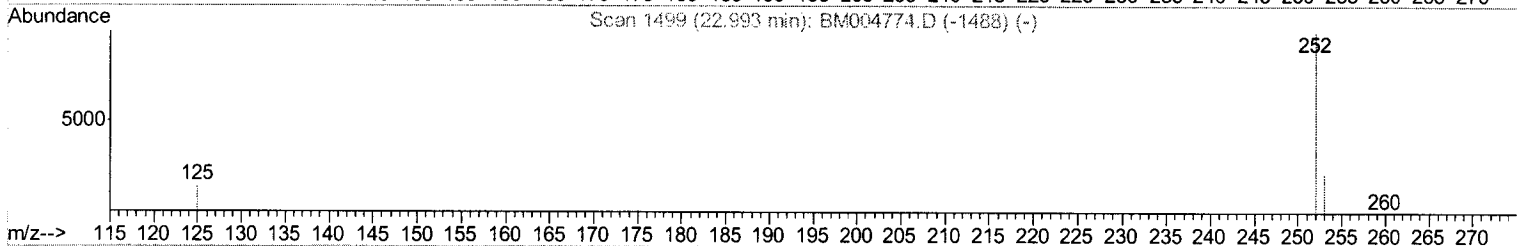
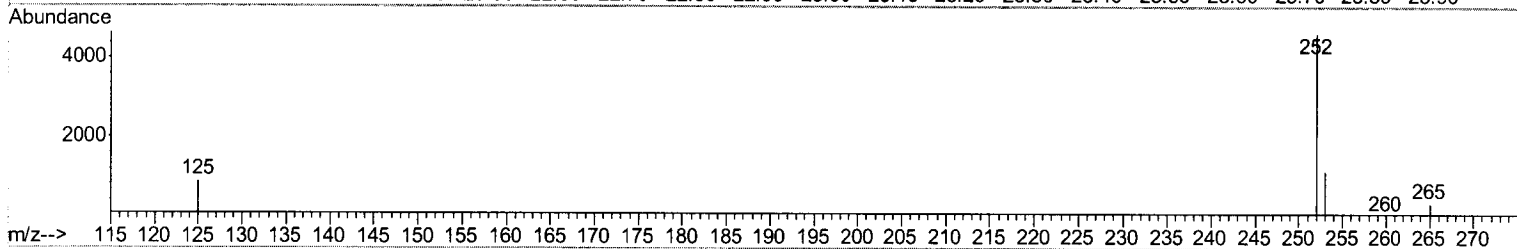
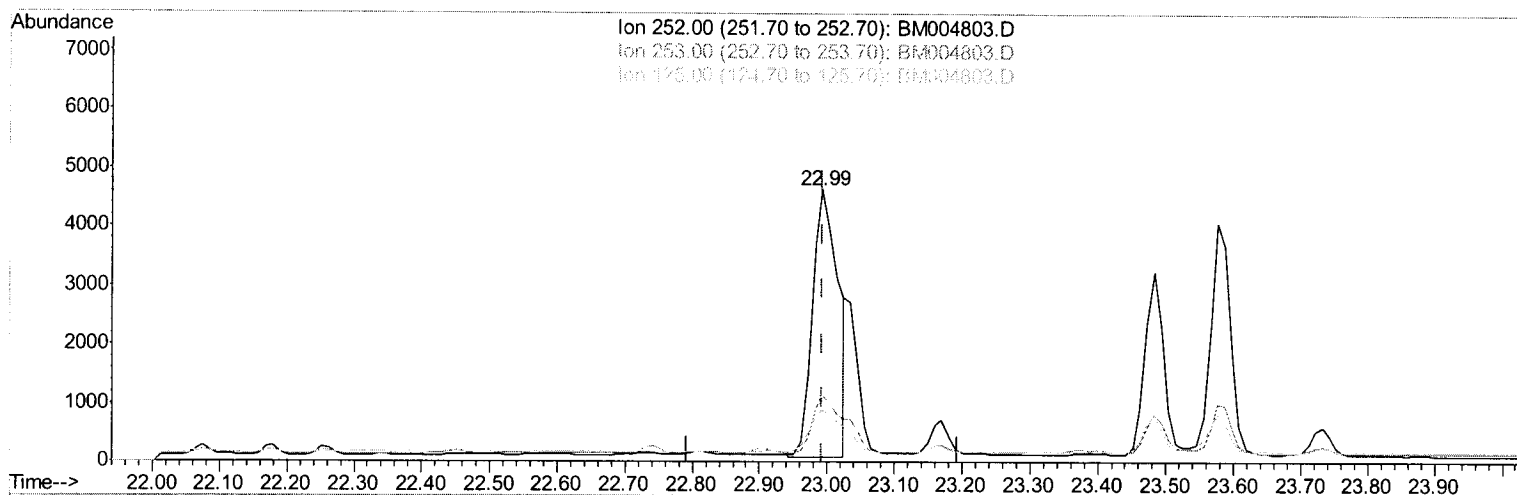
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TIC: BM004803.D

(23) Benzo(b)fluoranthene

22.993min (-0.000) 0.73ng/ul m

response 12191

Ion Exp% Act%

252.00 100 100

253.00 22.70 24.75

125.00 14.40 19.04

0.00 0.00 0.00

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 04/07/16

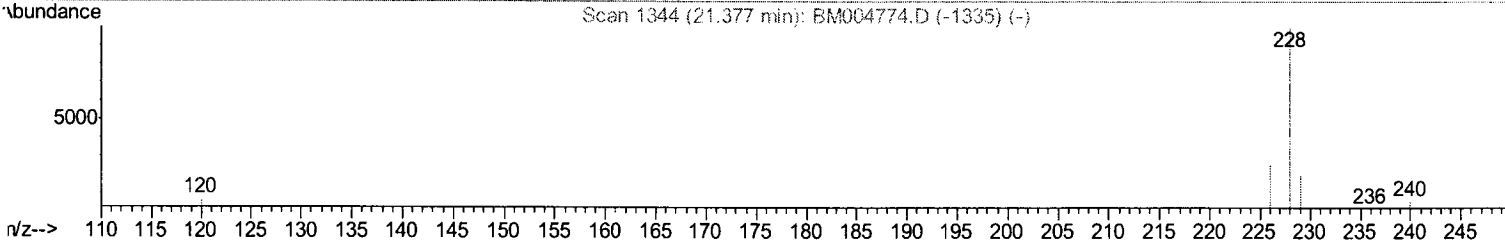
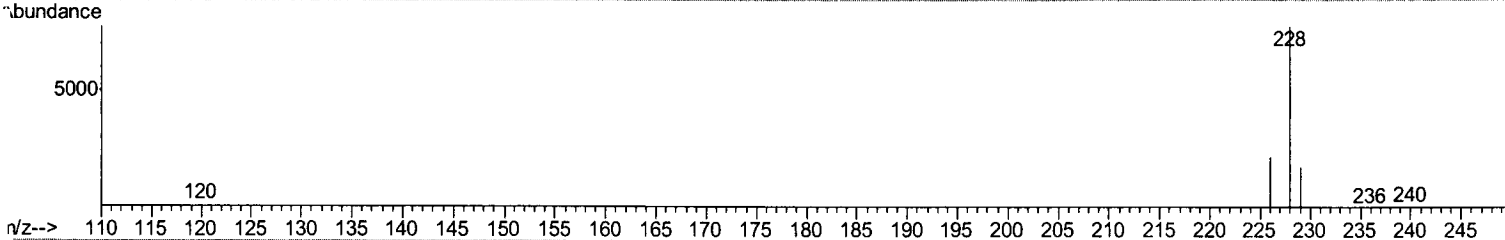
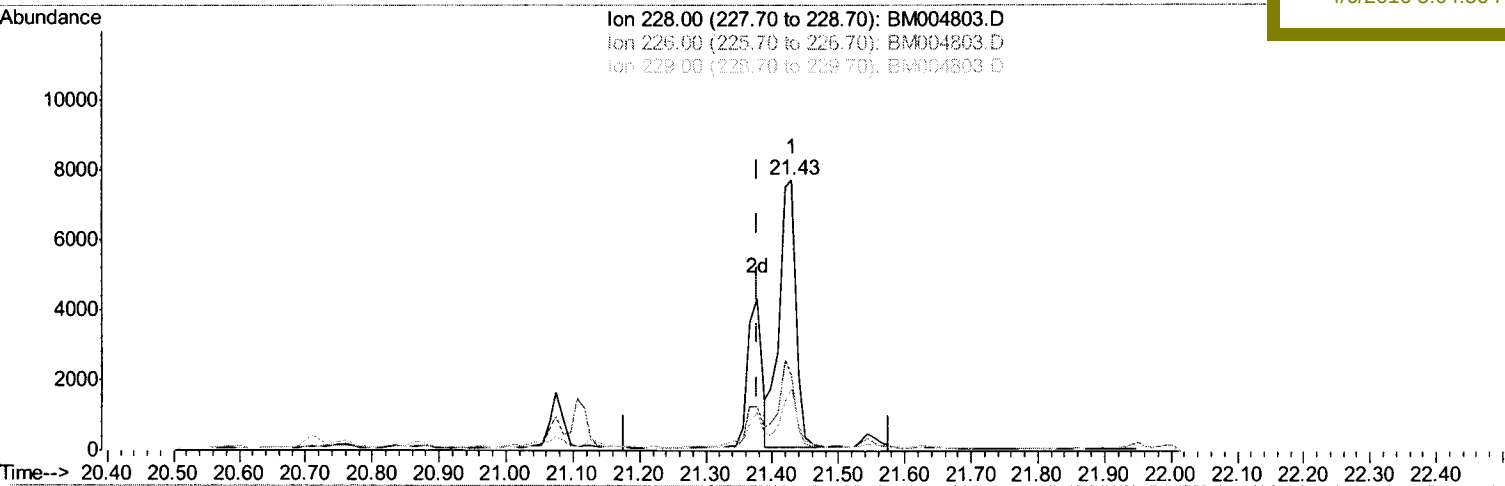
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TIC: BM004803.D

(20) Benzo(a)anthracene

21.429min (+0.052) 0.75ng/ul

response 13731

Ion	Exp%	Act%
228.00	100	100
226.00	23.50	27.95
229.00	21.40	22.84
0.00	0.00	0.00

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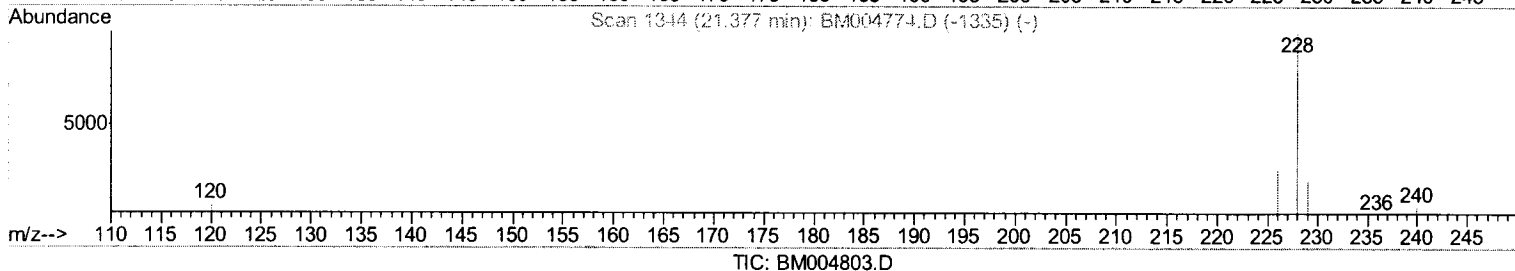
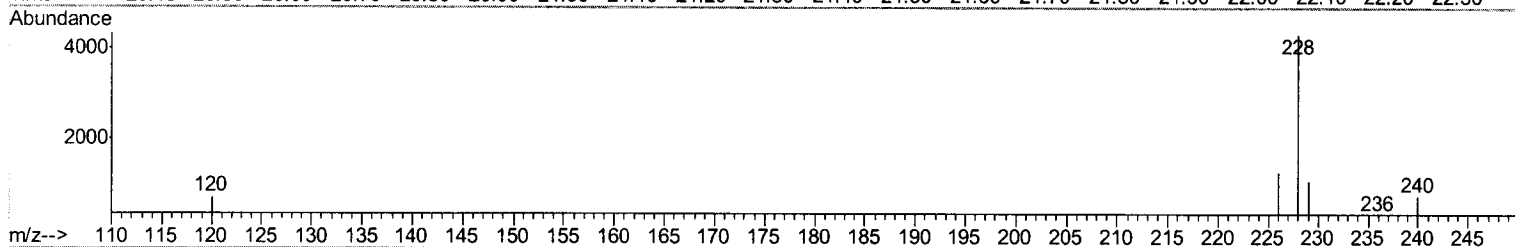
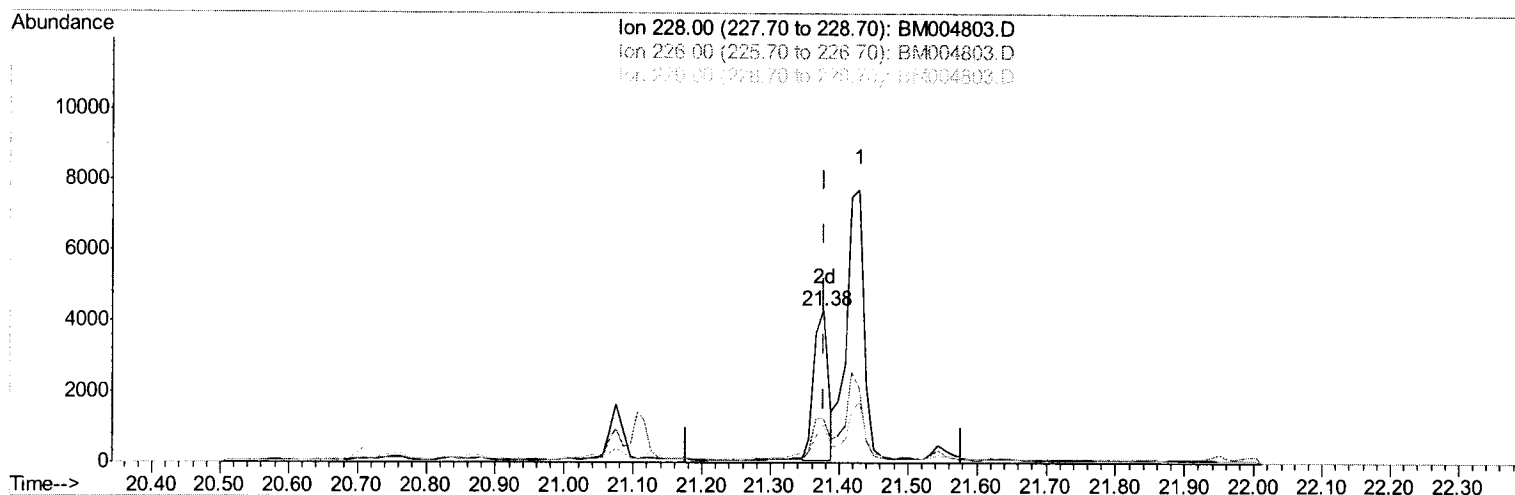
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(20) Benzo(a)anthracene

21.377min (-0.000) 0.34ng/ul m

response 6158

U.M
 04/07/16

Ion	Exp%	Act%
228.00	100	100
226.00	23.50	29.53#
229.00	21.40	24.94
0.00	0.00	0.00

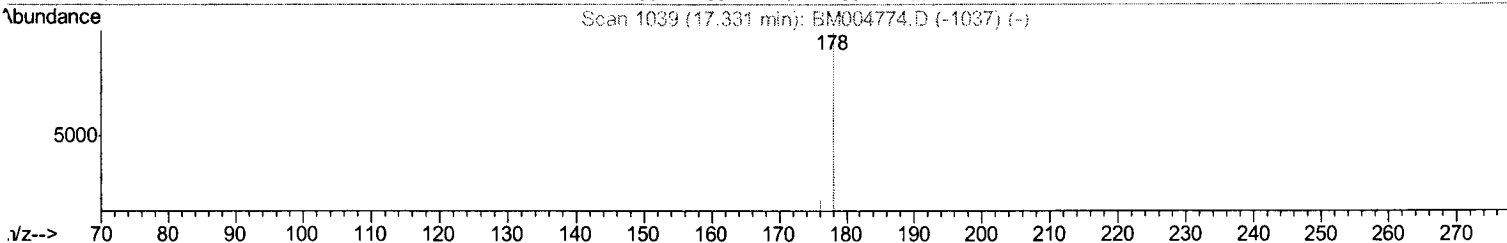
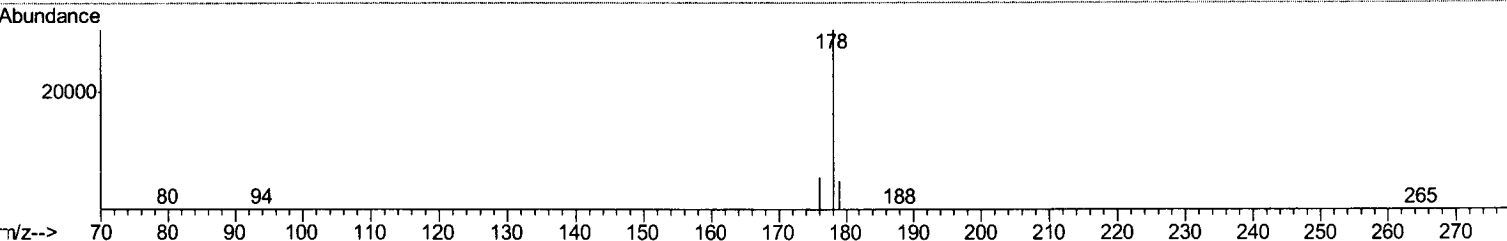
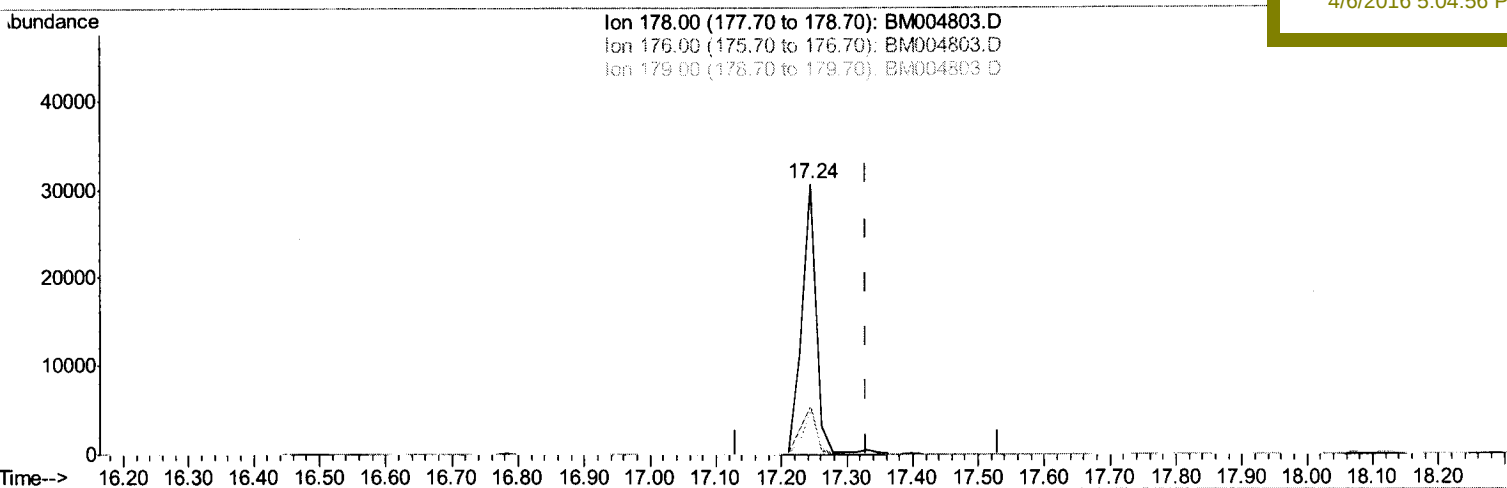
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TIC: BM004803.D

(15) Anthracene

17.245min (-0.086) 2.90ng/ul

response 46691

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	17.81
179.00	16.10	15.95
0.00	0.00	0.00

Quantitation Report (Qedit)

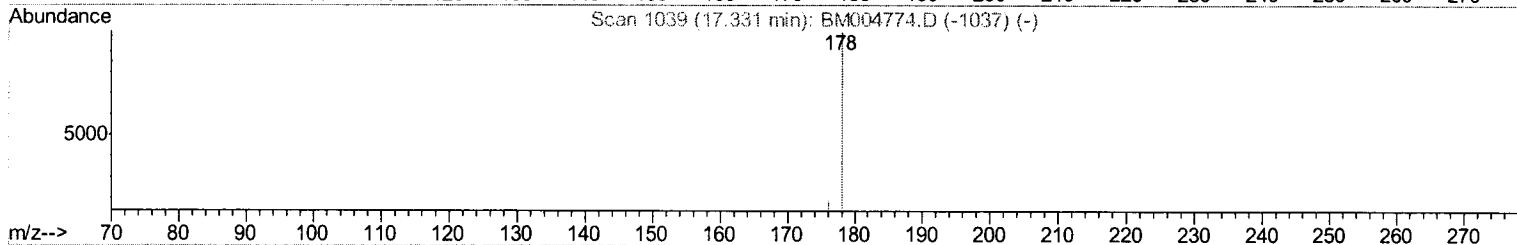
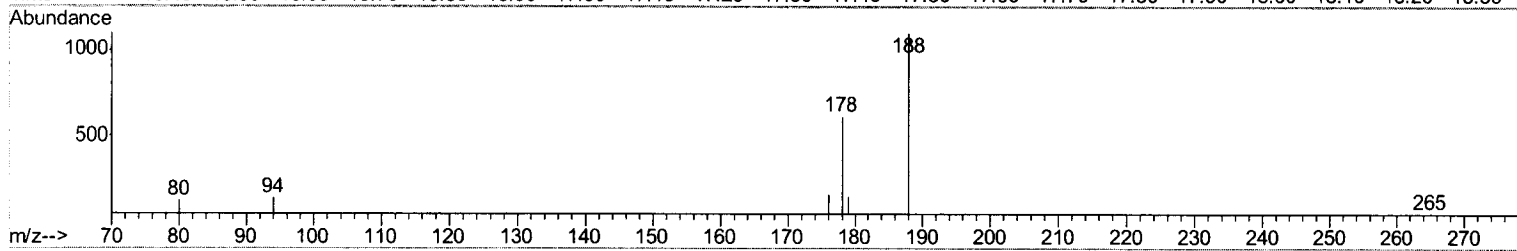
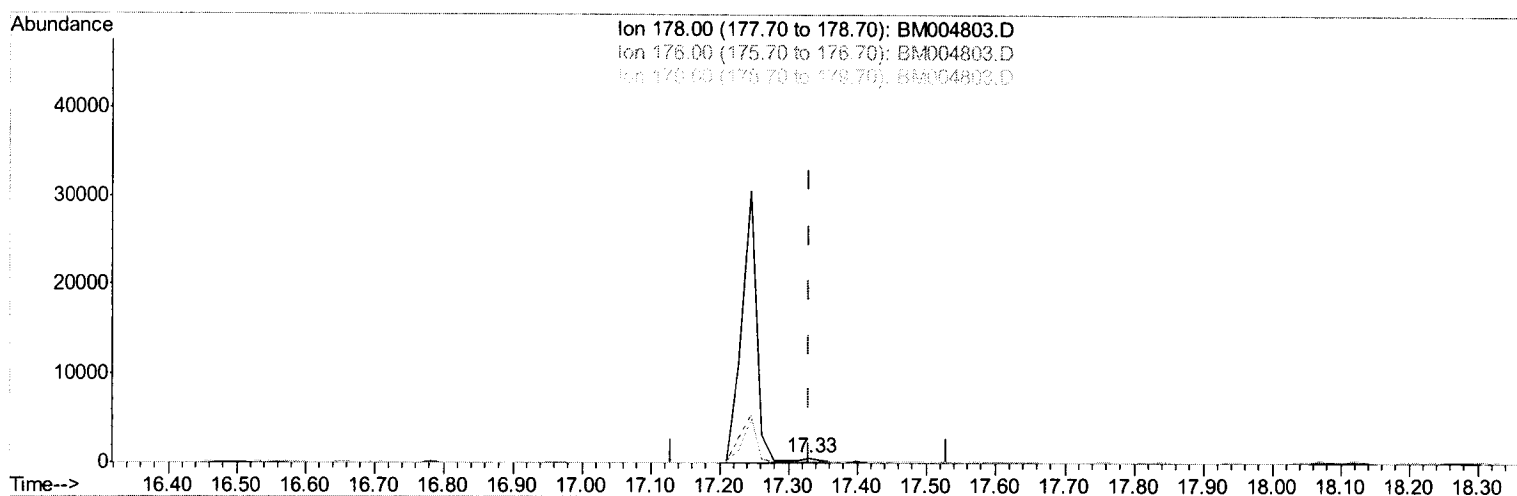
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TIC: BM004803.D

(15) Anthracene

17.331min (-0.000) 0.05ng/ul m

response 820

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	26.19#
179.00	16.10	24.22#
0.00	0.00	0.00

U.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1144	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	4937	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2771	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	6069	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	5938	0.40	ng/ul	0.00
22) Perylene-d12	23.68	264	4969	0.40	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.32	96	950	1.84	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	346	0.05	ng/ul	0.01
16) Fluoranthene-d10	19.24	212	818	0.06	ng/ul	0.00

Target Compounds

						Ovalue
5) Naphthalene	10.67	128	2470	0.21	ng/ul#	91
7) 2-Methylnaphthalene	12.28	142	1859	0.22	ng/ul	100
9) Acenaphthylene	14.18	152	1324	0.10	ng/ul#	90
10) Acenaphthene	14.52	153	1205	0.13	ng/ul#	88
11) Fluorene	15.51	166	2515	0.23	ng/ul#	90
14) Phenanthrene	17.24	178	46705	2.74	ng/ul	96
15) Anthracene	17.33	178	820m	0.05	ng/ul	
17) Fluoranthene	19.27	202	27675	1.43	ng/ul	96
19) Pyrene	19.63	202	47670	2.34	ng/ul	95
20) Benzo(a)anthracene	21.38	228	6158m	0.34	ng/ul	
21) Chrysene	21.43	228	13727	0.78	ng/ul	97
23) Benzo(b)fluoranthene	22.99	252	12191m	0.73	ng/ul	
24) Benzo(k)fluoranthene	23.02	252	3360m	0.22	ng/ul	
25) Benzo(a)pyrene	23.58	252	8105	0.53	ng/ul#	96
26) Indeno(1,2,3-cd)pyrene	26.01	276	3411	0.24	ng/ul#	88
27) Dibenzo(a,h)anthracene	26.02	278	807	0.07	ng/ul#	51
28) Benzo(a,h,i)perylene	26.71	276	3264	0.28	ng/ul#	86

U.M
 04/07/16

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