

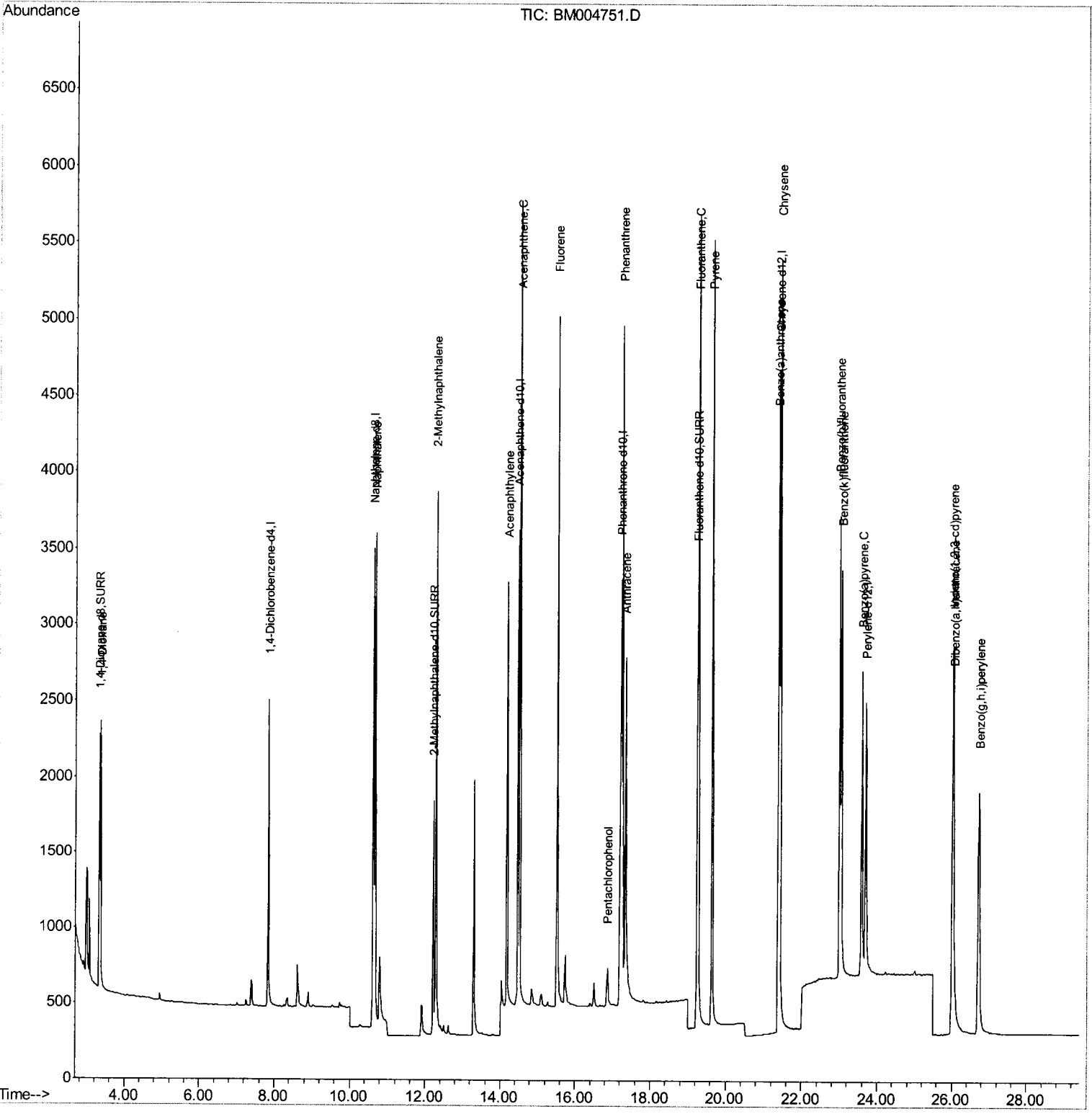
Data Path : Z:\HPCHEM1\BNA M\Data\BM032416\
Data File : BM004751.D
Acq On : 24 Mar 2016 10:50
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.466

Manual Integrations
APPROVED

Sohil
4/6/2016 1:27:39 PM

Quant Time: Apr 05 17:35:38 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 16:23:17 2016
Response via : Initial Calibration



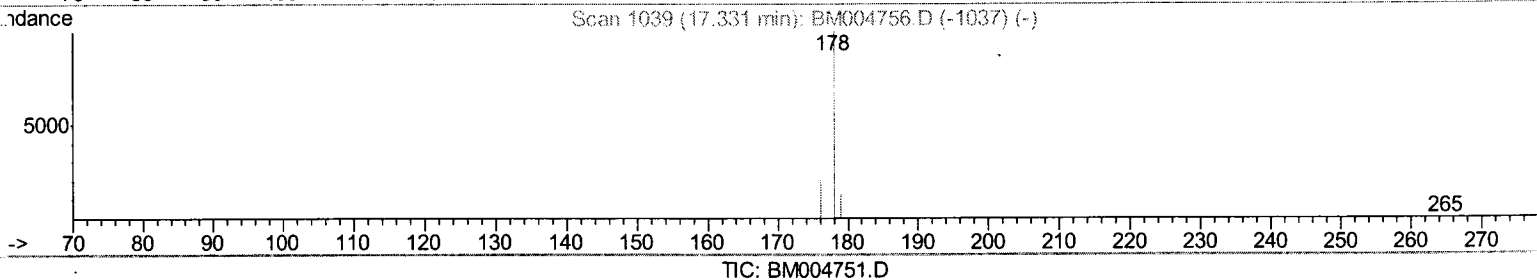
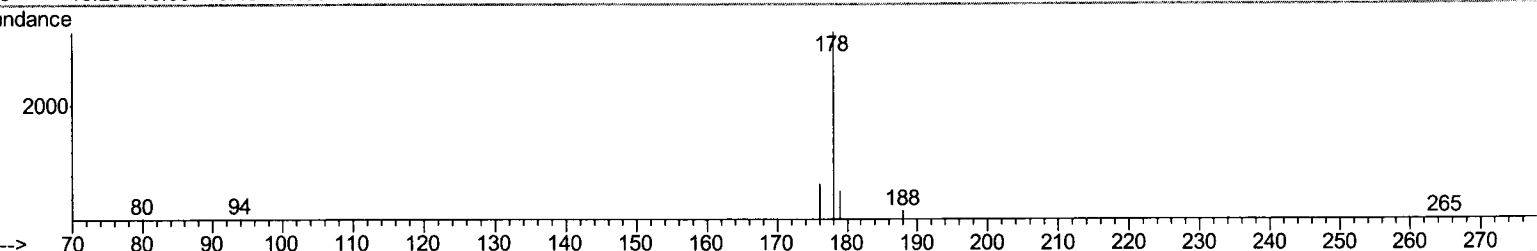
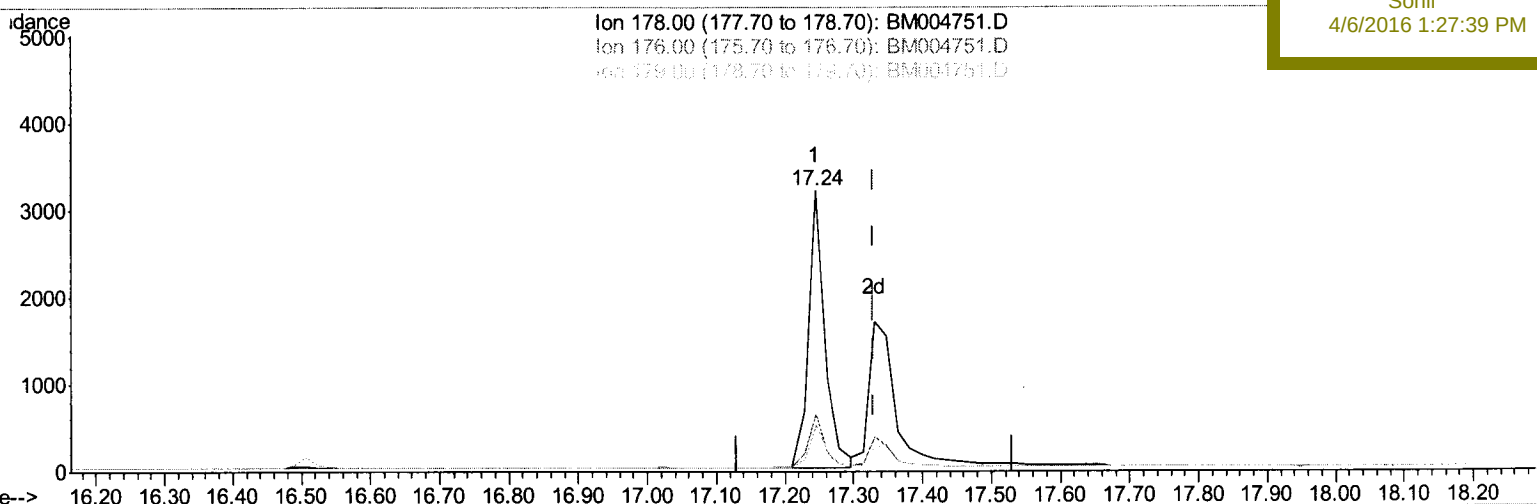
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TIC: BM004751.D

(15) Anthracene

17.245min (-0.086) 0.51ng/ul

response 5340

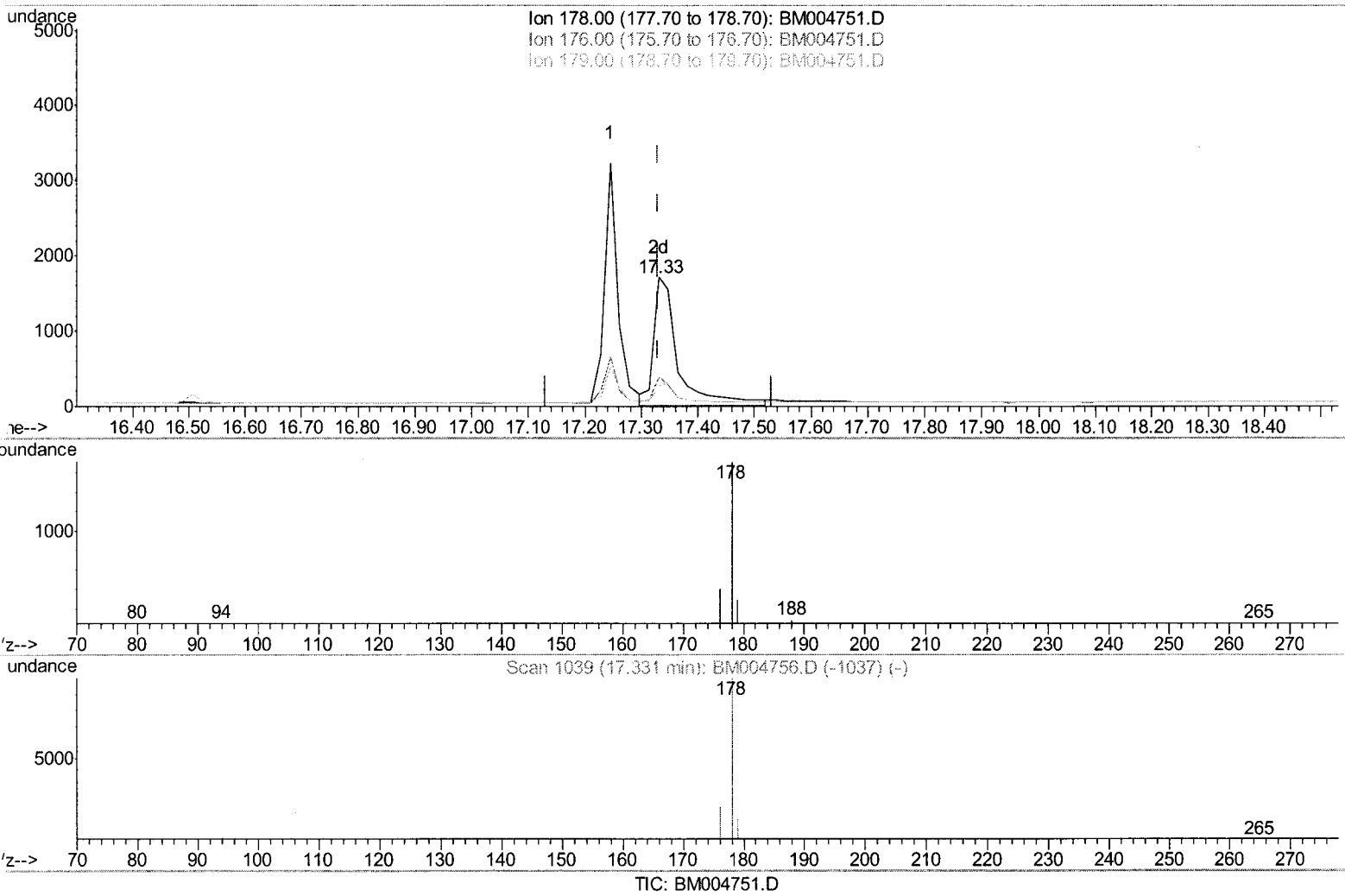
Ion	Exp%	Act%
178.00	100	100
176.00	17.50	20.43
179.00	16.10	16.60
0.00	0.00	0.00

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(15) Anthracene

17.331min (-0.000) 0.48ng/ul m U.M
response 5054 04/07/16

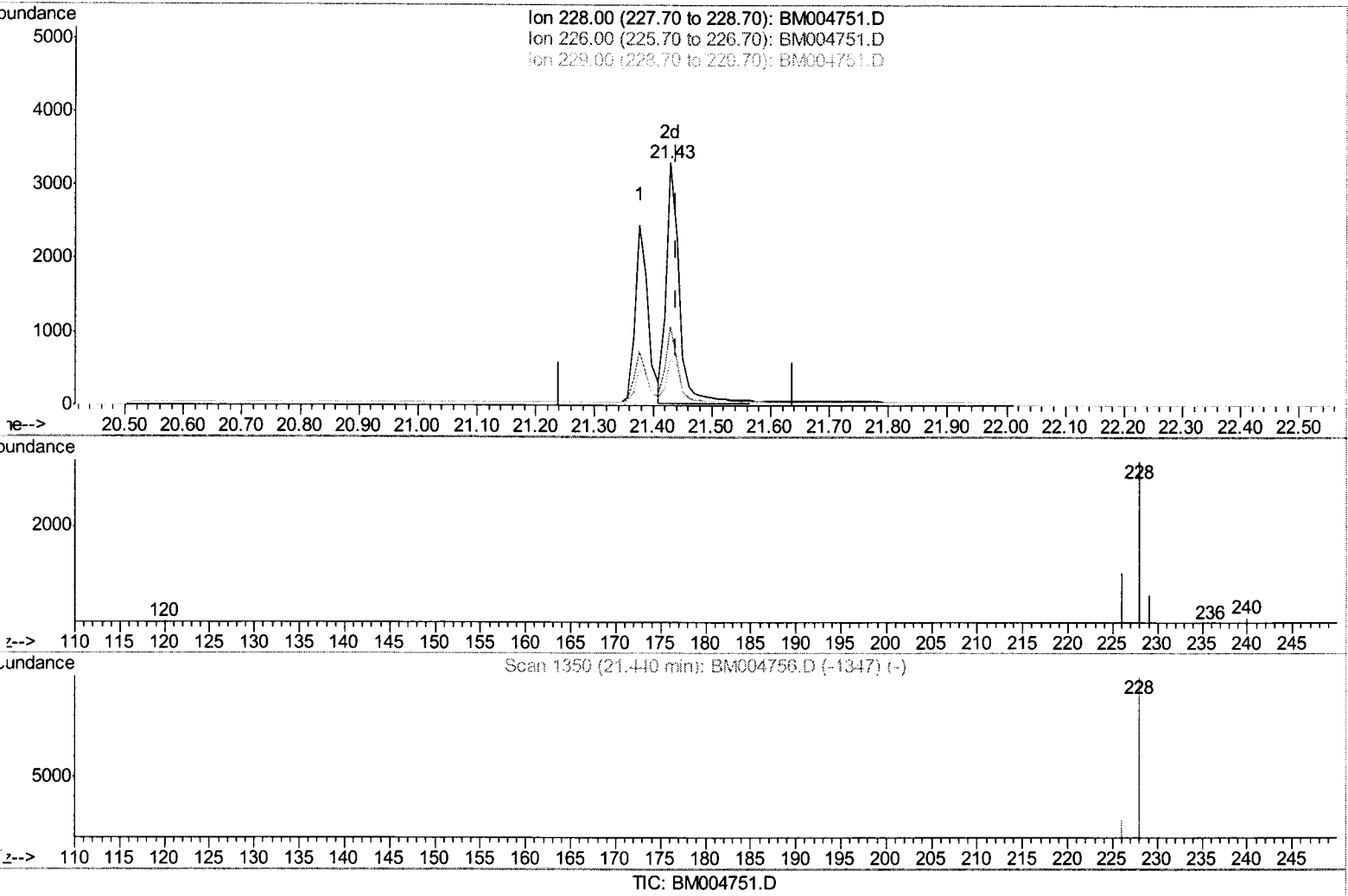
Ion	Exp%	Act%
178.00	100	100
176.00	17.50	23.11#
179.00	16.10	16.53
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM032416\
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(21) Chrysene

21.429min (-0.010) 0.43ng/ul m U.M
response 5211 04/07/16

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	32.76#
229.00	21.30	19.20
0.00	0.00	0.00

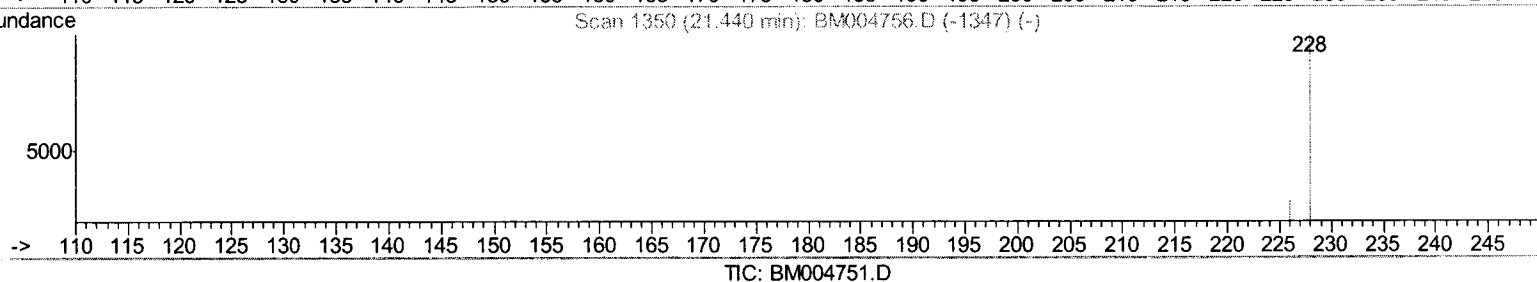
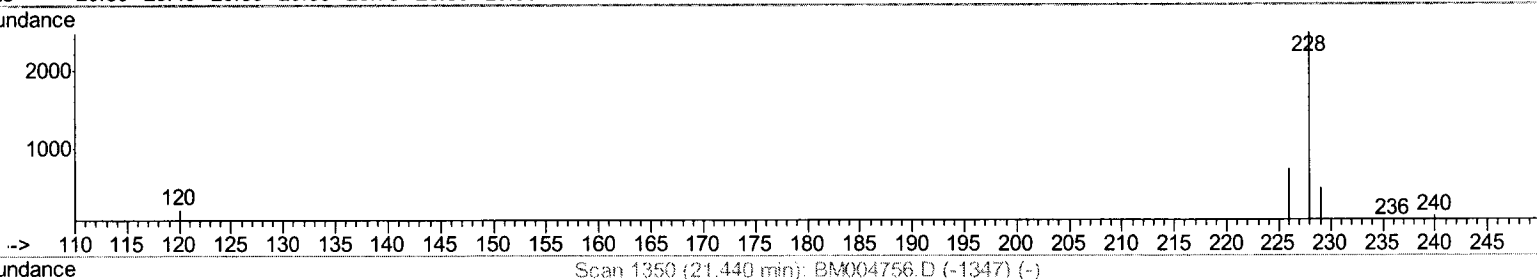
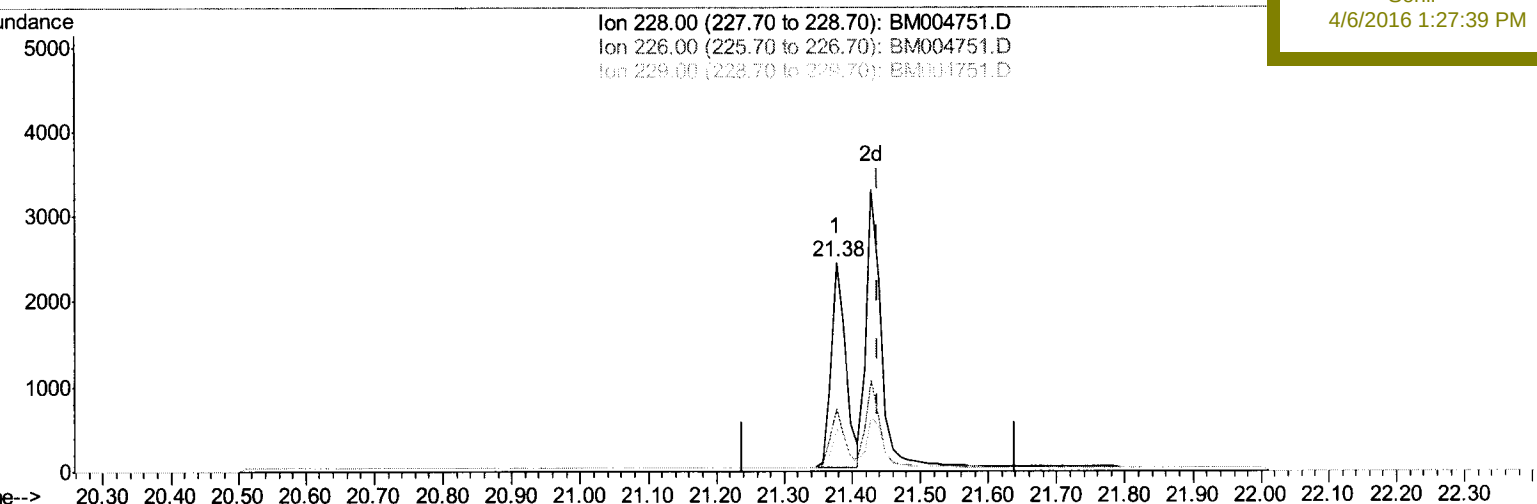
Data Path : Z:\HPCHEM1\BNA M\Data\BM032416\
Data File : BM004751.D
Acq On : 24 Mar 2016 10:50
Operator : UM/SJ
Sample : SSTDC0.4
Disc :
ALS Vial : 2 Sample Multiplier: 1

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Instrument :
BNA_M
LabSampleId :
SSTD0.466

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(21) Chrysene

21.377min (-0.063) 0.31ng/ul

response 3672

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	29.97
229.00	21.30	19.99
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	1164	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	4810	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2289	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	4690	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	3685	0.40	ng/ul	-0.01
22) Perylene-d12	23.69	264	2747	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.32	96	1291	2.29	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	2388	0.44	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	3828	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) 1,4-Dioxane	3.35	88	1546	2.25	ng/ul#	22
5) Naphthalene	10.67	128	4851	0.43	ng/ul#	95
7) 2-Methylnaphthalene	12.28	142	3134	0.43	ng/ul	99
9) Acenaphthylene	14.18	152	3585	0.43	ng/ul#	96
10) Acenaphthene	14.52	153	3194	0.42	ng/ul	87
11) Fluorene	15.51	166	3378	0.42	ng/ul	87
13) Pentachlorophenol	16.87	266	270	0.43	ng/ul	95
14) Phenanthrene	17.24	178	5340	0.41	ng/ul#	94
15) Anthracene	17.33	178	5054m	0.48	ng/ul	
17) Fluoranthene	19.27	202	5426	0.41	ng/ul	94
19) Pyrene	19.63	202	5483	0.43	ng/ul	97
20) Benzo(a)anthracene	21.38	228	3672	0.42	ng/ul#	92
21) Chrysene	21.43	228	5211m	0.43	ng/ul	
23) Benzo(b)fluoranthene	22.99	252	3986	0.41	ng/ul	93
24) Benzo(k)fluoranthene	23.04	252	4172	0.42	ng/ul#	93
25) Benzo(a)pyrene	23.59	252	3452	0.42	ng/ul#	89
26) Indeno(1,2,3-cd)pyrene	26.02	276	3734	0.41	ng/ul#	82
27) Dibenzo(a,h)anthracene	26.04	278	2853	0.40	ng/ul#	86
28) Benzo(a,h,i)perylene	26.72	276	3503	0.41	ng/ul#	89

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