

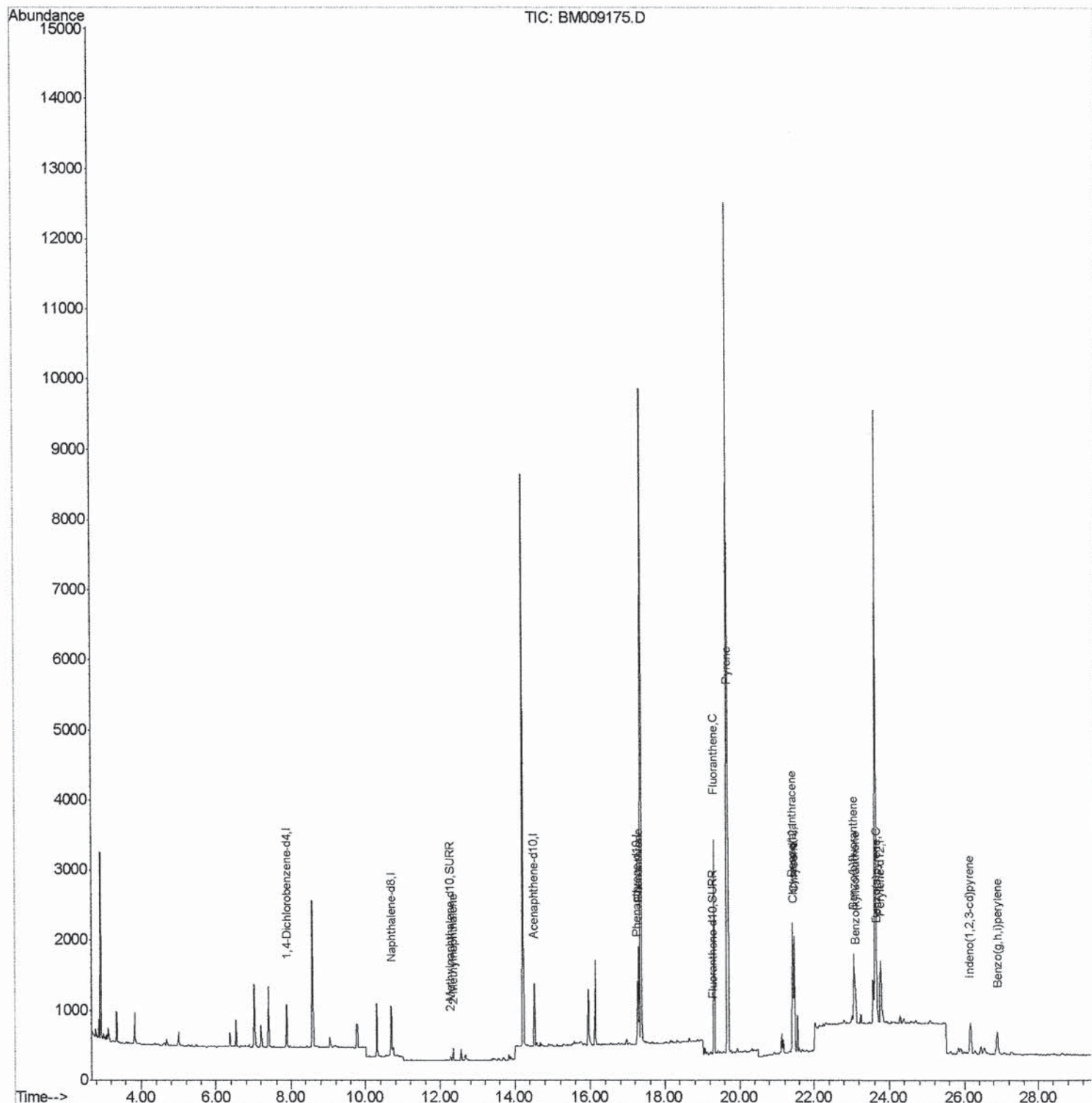
Data Path : Z:\HPCHEM1\BNA_M\Data\BM031017\
Data File : BM009175.D
Acq On : 10 Mar 2017 14:34
Operator : SJ/MA
Sample : I2069-17DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ2DL

Manual Integrations
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mohammad
3/13/2017 2:13:30 PM

Quant Time: Mar 10 16:02:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 10 15:19:24 2017
Response via : Initial Calibration



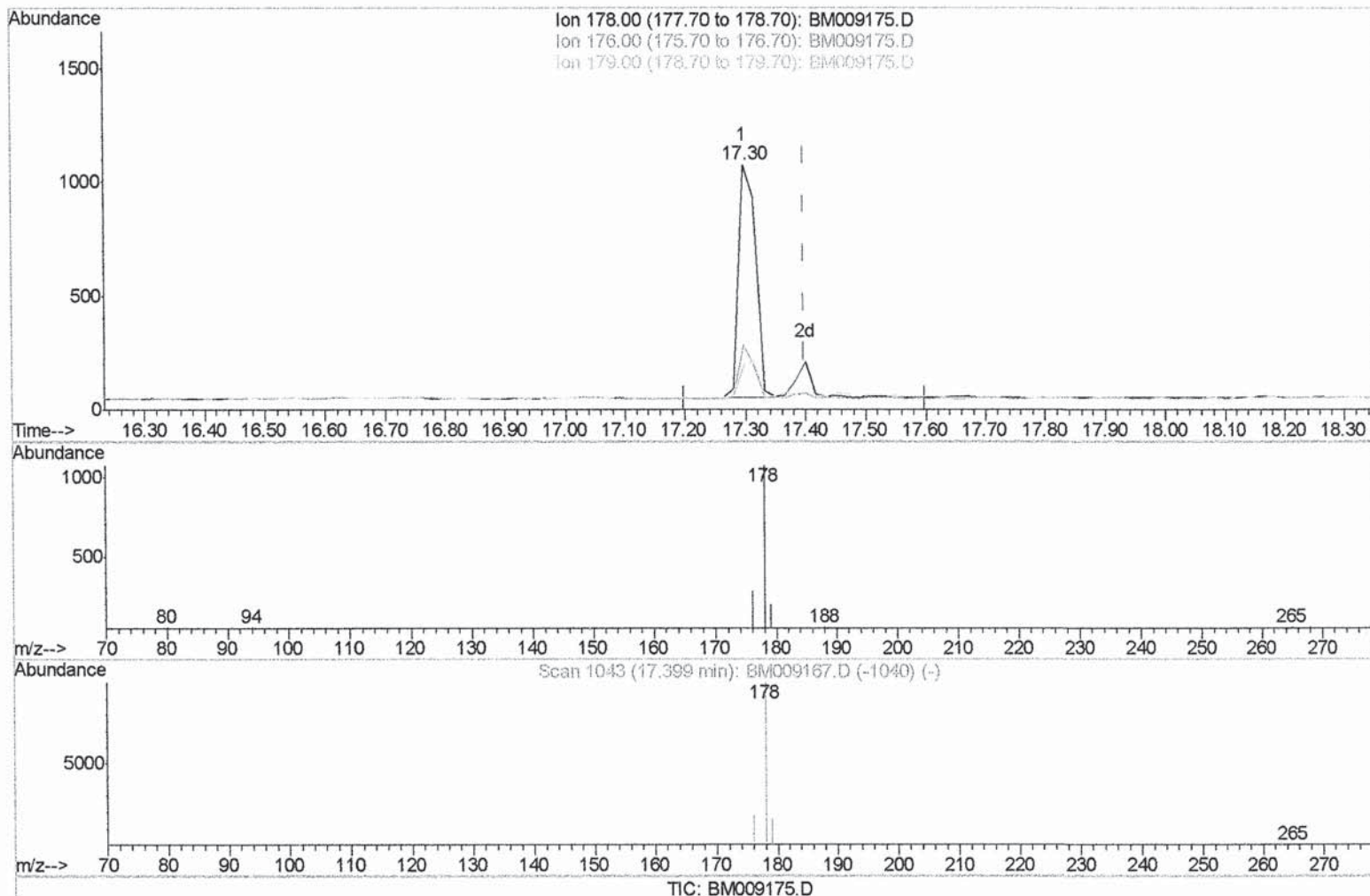
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(13) Anthracene

17.296min (-0.103) 0.58ng/ul

response 2051

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	26.23
179.00	18.40	18.05
0.00	0.00	0.00

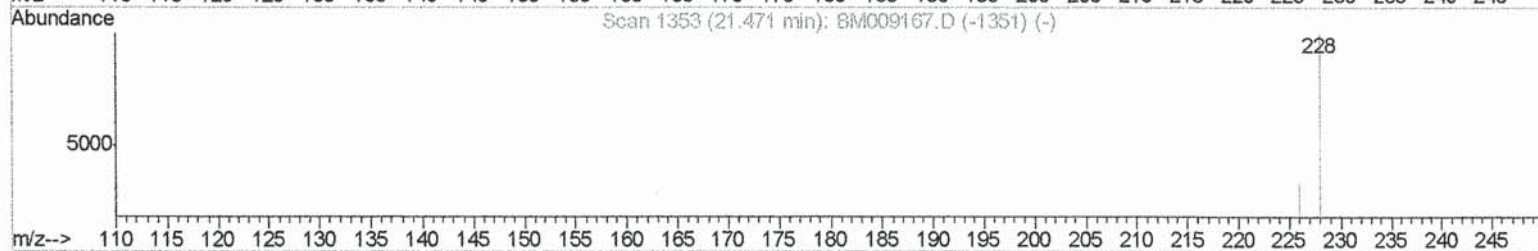
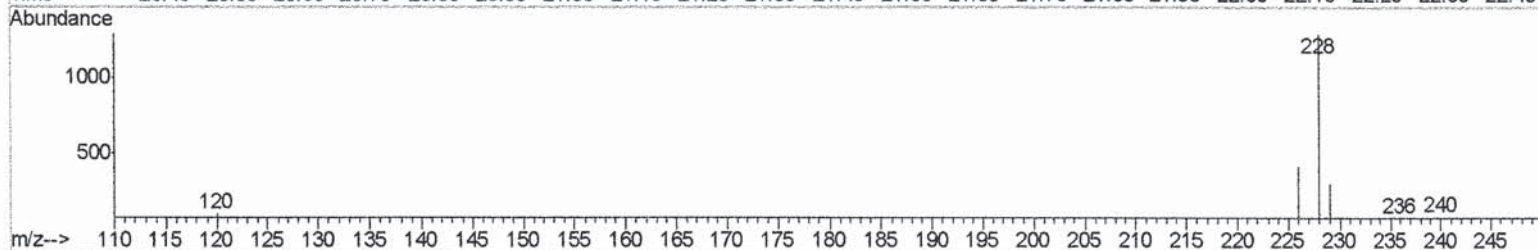
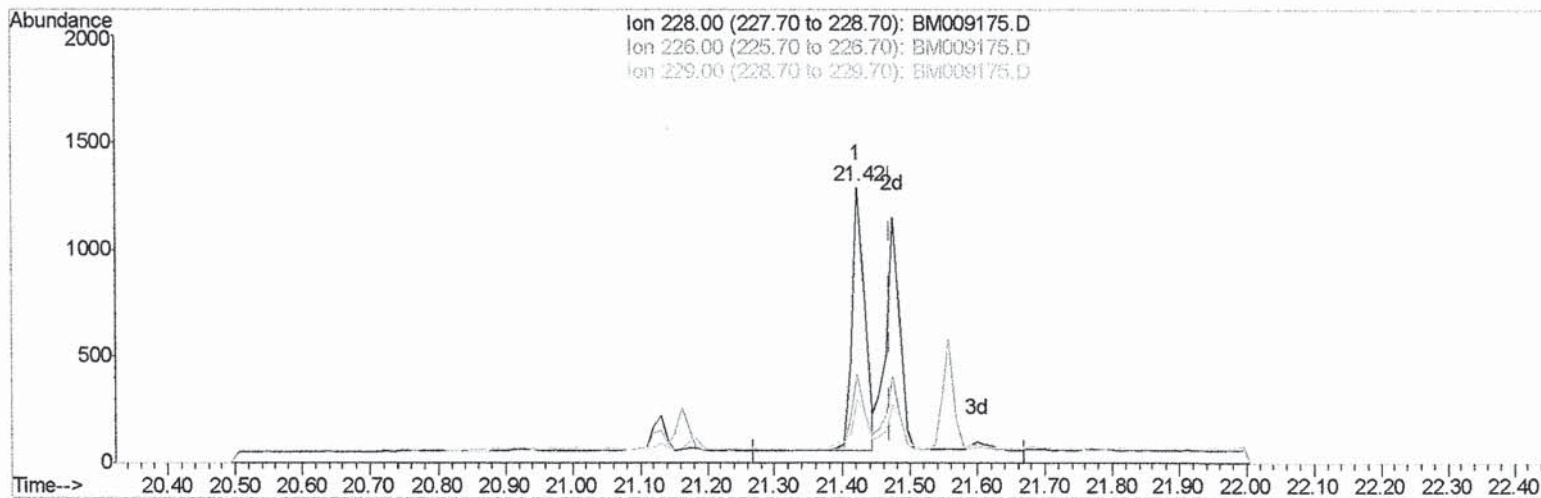
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TIC: BM009175.D

(19) Chrysene

21.422min (-0.049) 0.44ng/ul

response 1613

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.38
229.00	22.10	23.08
0.00	0.00	0.00

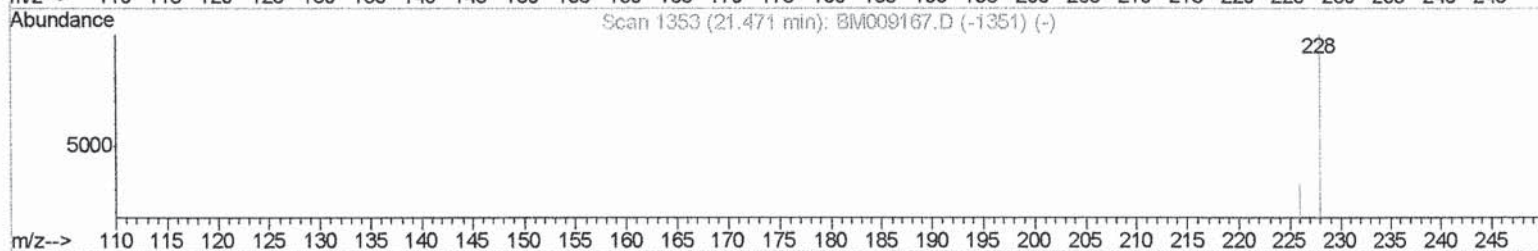
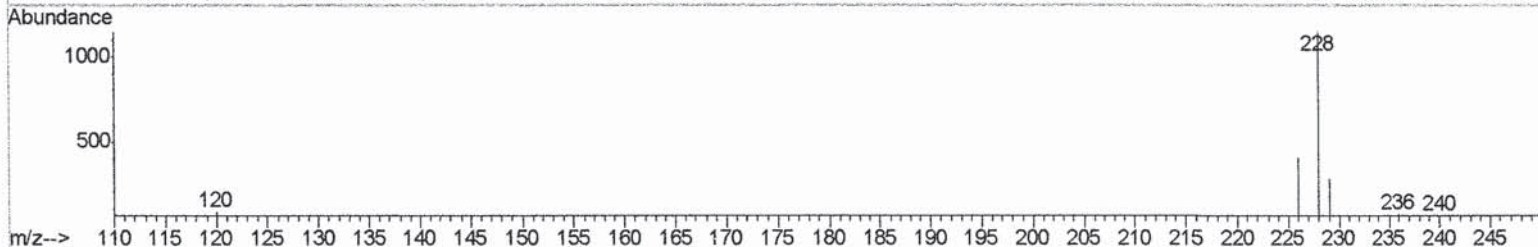
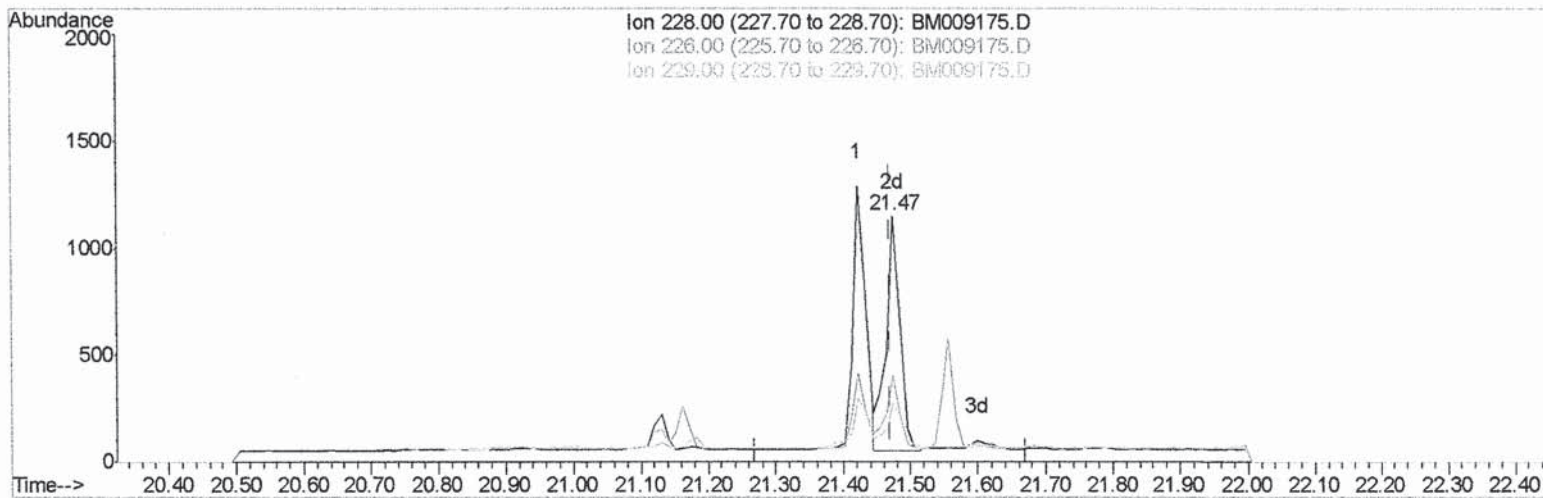
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM009175.D

(19) Chrysene

21.474min (+0.004) 0.44ng/ul m

response 1603

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.33#
229.00	22.10	24.05
0.00	0.00	0.00

SJ
03/13/17

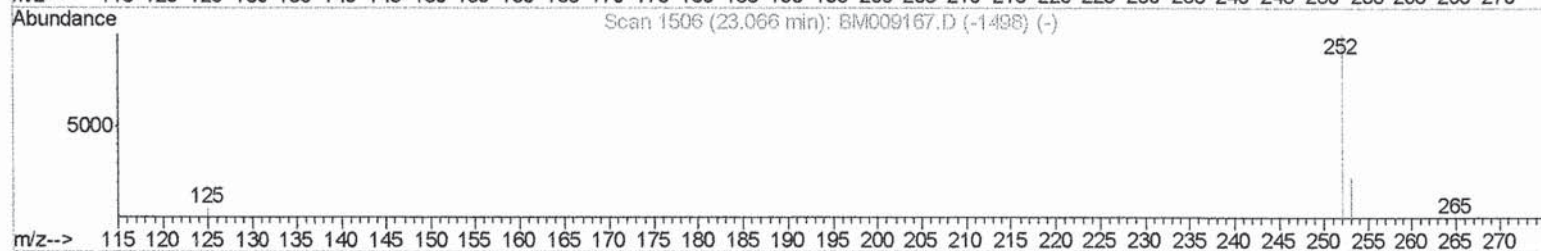
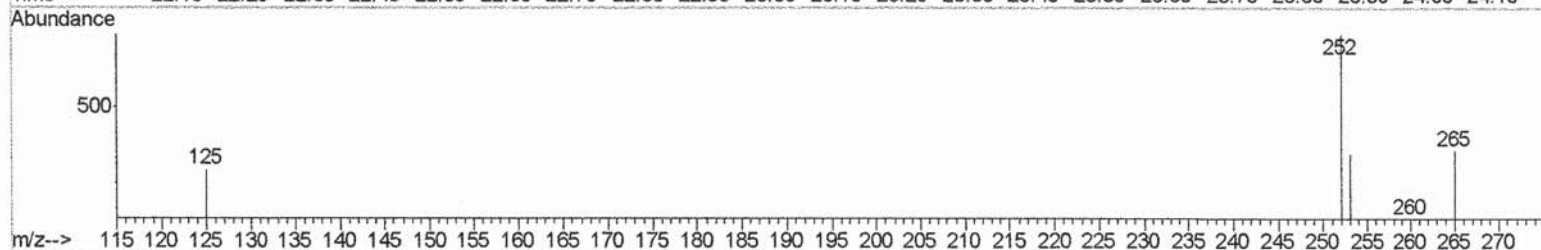
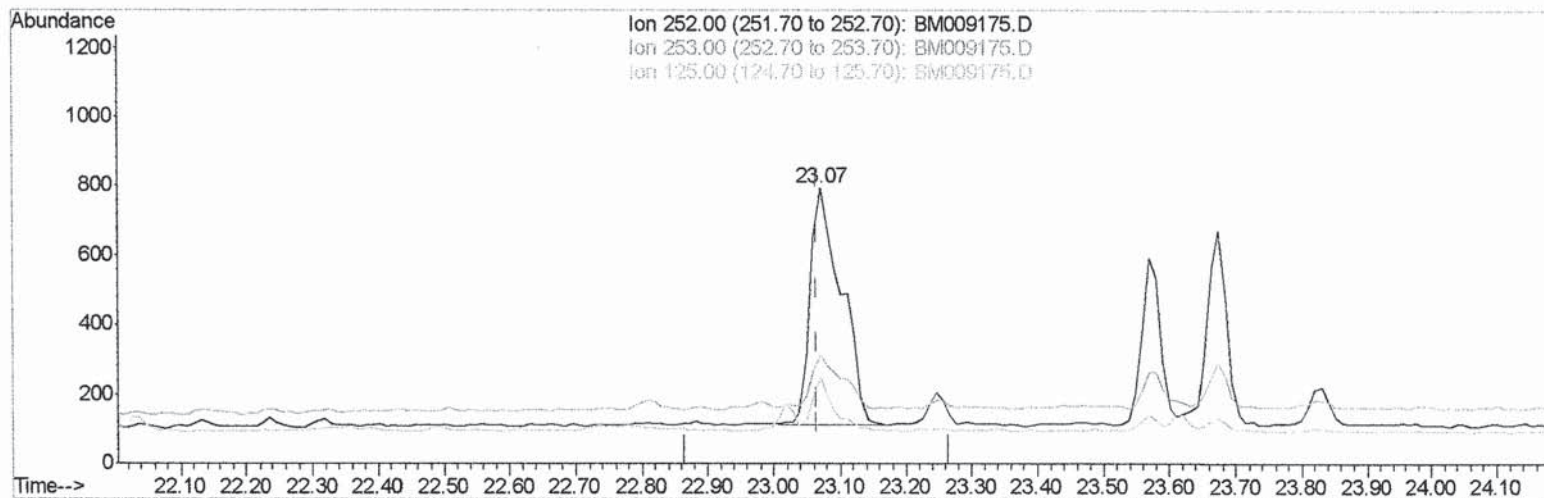
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TIC: BM009175.D

(21) Benzo(b)fluoranthene

23.069min (+0.004) 0.45ng/ul

response 2255

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.42
125.00	17.50	31.49
0.00	0.00	0.00

Quantitation Report (Qedit)

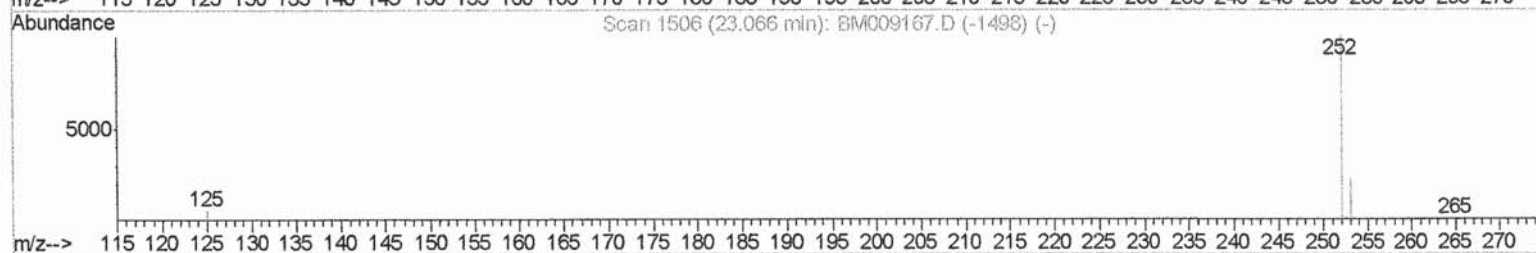
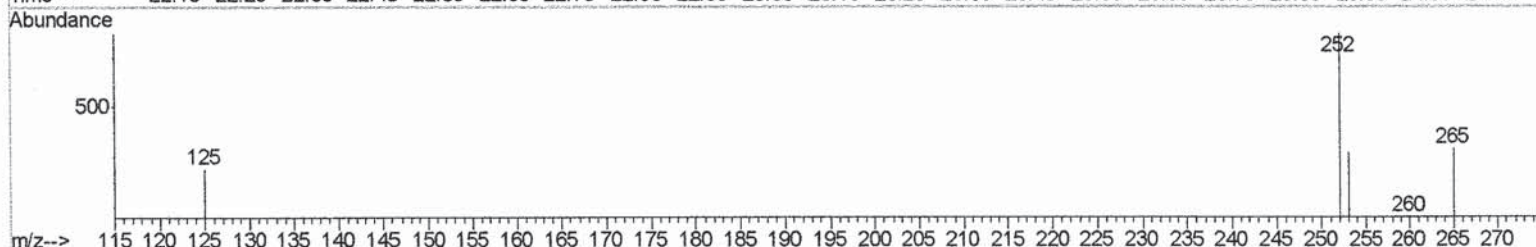
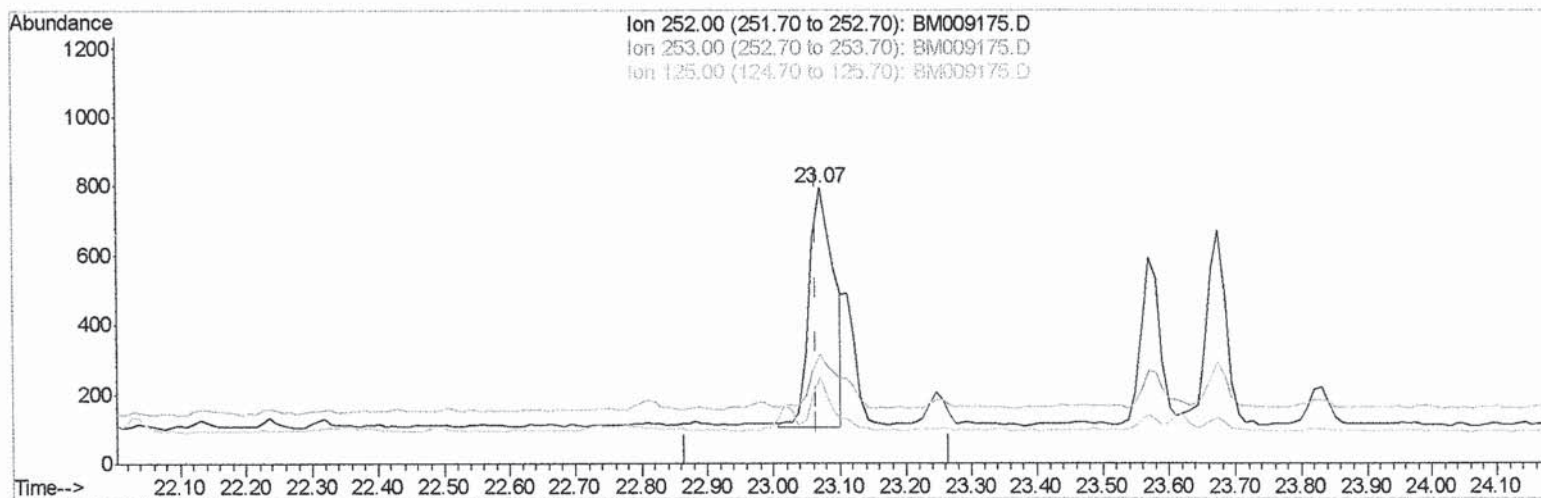
Data Path : Z:\HPCHEM1\BNA_M\Data\BM031017\
 Data File : BM009175.D
 Acq On : 10 Mar 2017 14:34
 Operator : SJ/MA
 Sample : I2069-17DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ2DL

Manual Integrations
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mohammad
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TIC: BM009175.D

(21) Benzo(b)fluoranthene

23.069min (+0.004) 0.37ng/ul m

response 1843

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.42
125.00	17.50	31.49
0.00	0.00	0.00

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 03/13/17

Quantitation Report (Qedit)

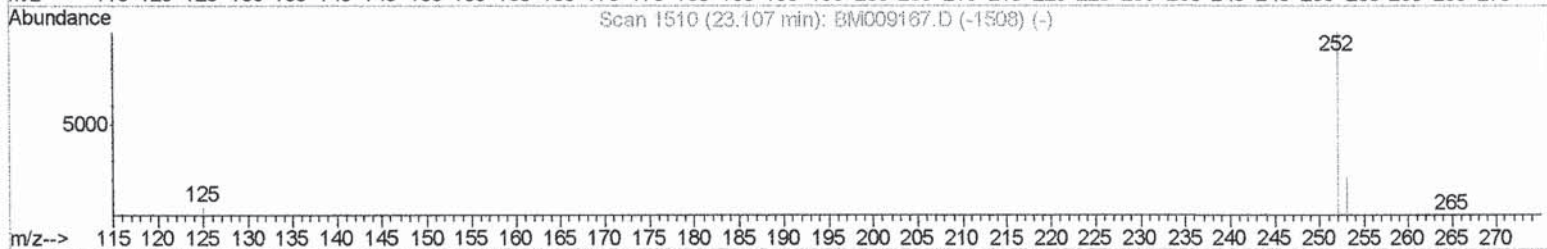
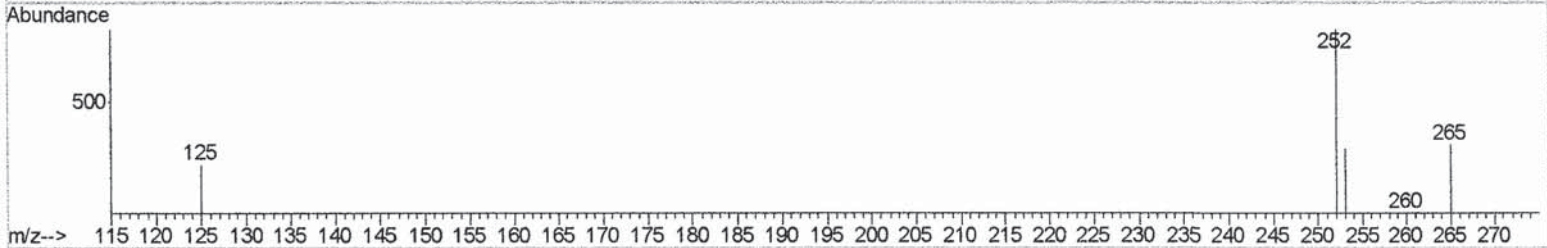
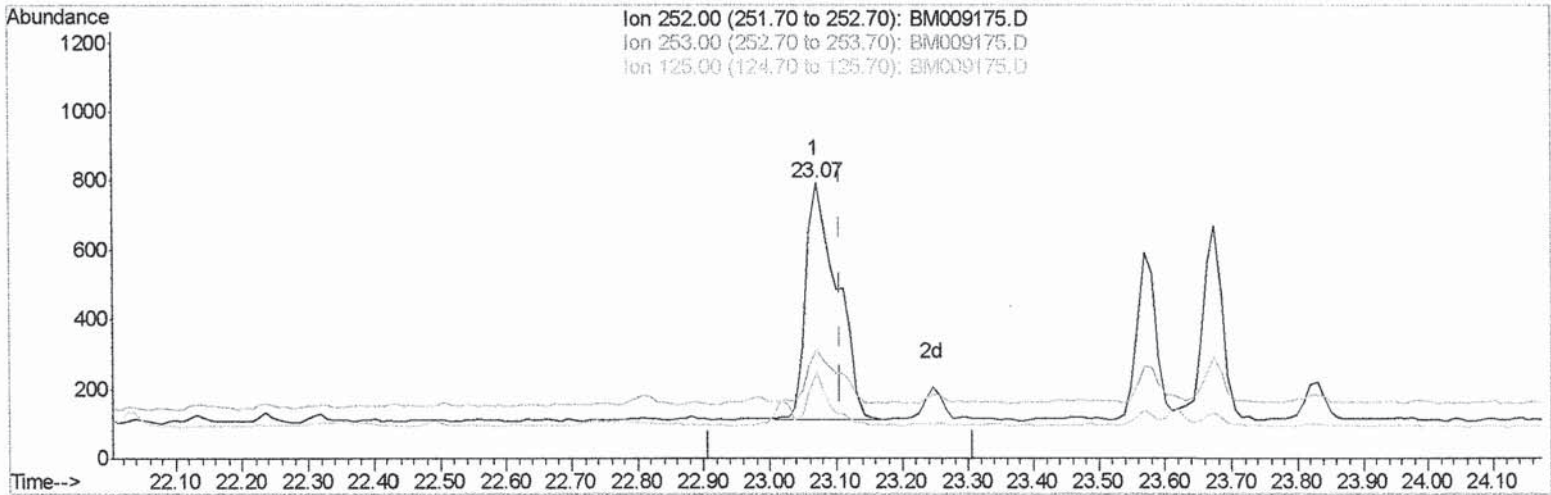
Data Path : Z:\HPCHEM1\BNA_M\Data\BM031017\
 Data File : BM009175.D
 Acq On : 10 Mar 2017 14:34
 Operator : SJ/MA
 Sample : I2069-17DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM009175.D

(22) Benzo(k)fluoranthene

23.069min (-0.038) 0.51ng/ul

response 2255

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	39.42#
125.00	17.10	31.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

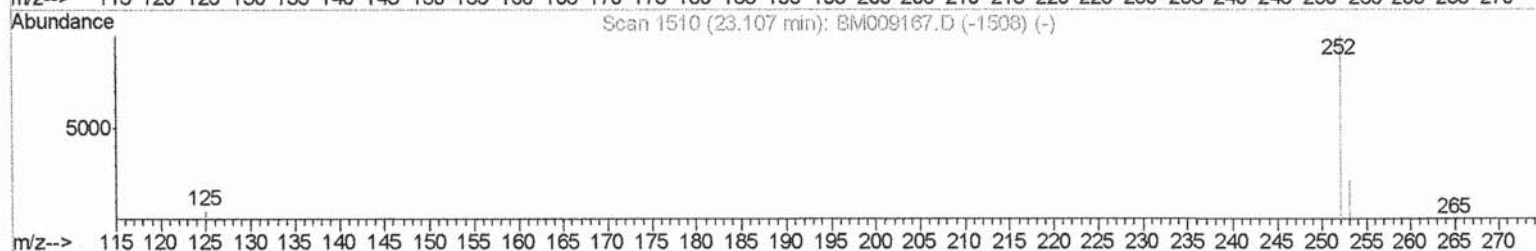
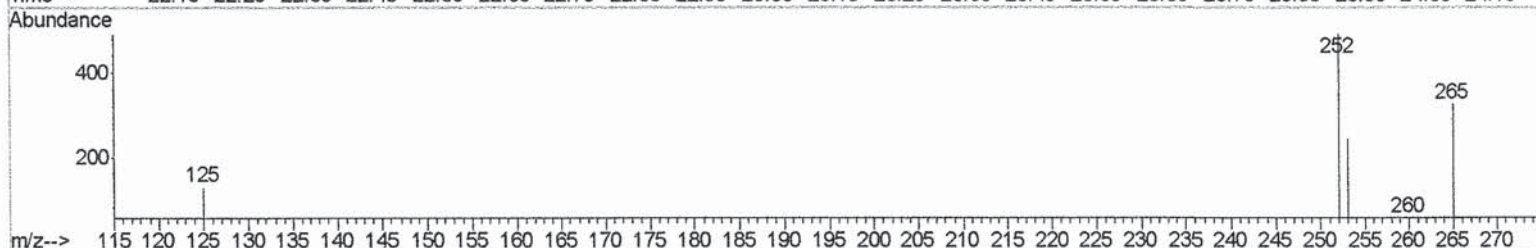
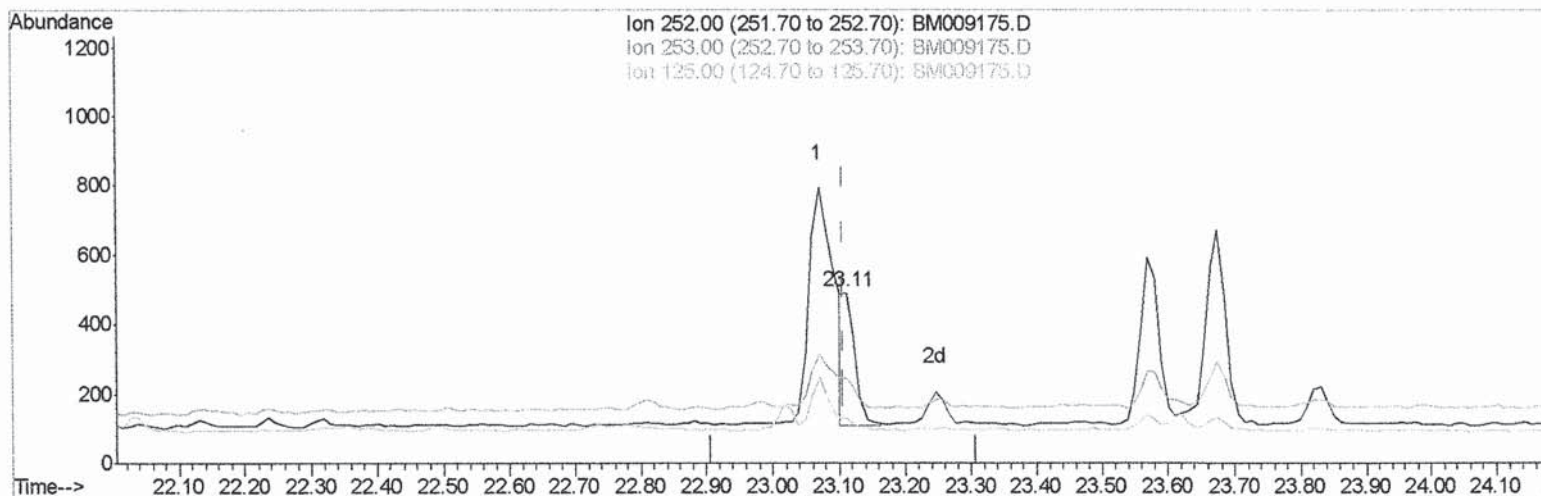
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BM009175.D

(22) Benzo(k)fluoranthene

23.111min (+0.004) 0.11ng/ul m

response 482

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	49.90#
125.00	17.10	26.27#
0.00	0.00	0.00

> SJ
 03/13/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	306	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	936	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	507	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1132	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1158	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	1278	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	72	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	174	0.05	ng/ul	0.00
Target Compounds						
					Qvalue	
5) 2-Methylnaphthalene	12.34	142	112	0.06	ng/ul	99
12) Phenanthrene	17.30	178	2072	0.58	ng/ul	95
15) Fluoranthene	19.32	202	2992	0.65	ng/ul	97
17) Pyrene	19.68	202	4171	1.05	ng/ul	96
18) Benzo(a)anthracene	21.42	228	1613	0.42	ng/ul	94
19) Chrysene	21.47	228	1603m	0.44	ng/ul	
21) Benzo(b)fluoranthene	23.07	252	1843m	0.37	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	482m	0.11	ng/ul	
23) Benzo(a)pyrene	23.67	252	1143	0.25	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.15	276	757	0.13	ng/ul#	88
26) Benzo(g,h,i)perylene	26.89	276	747	0.15	ng/ul#	84

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

SJ
 03/13/17