

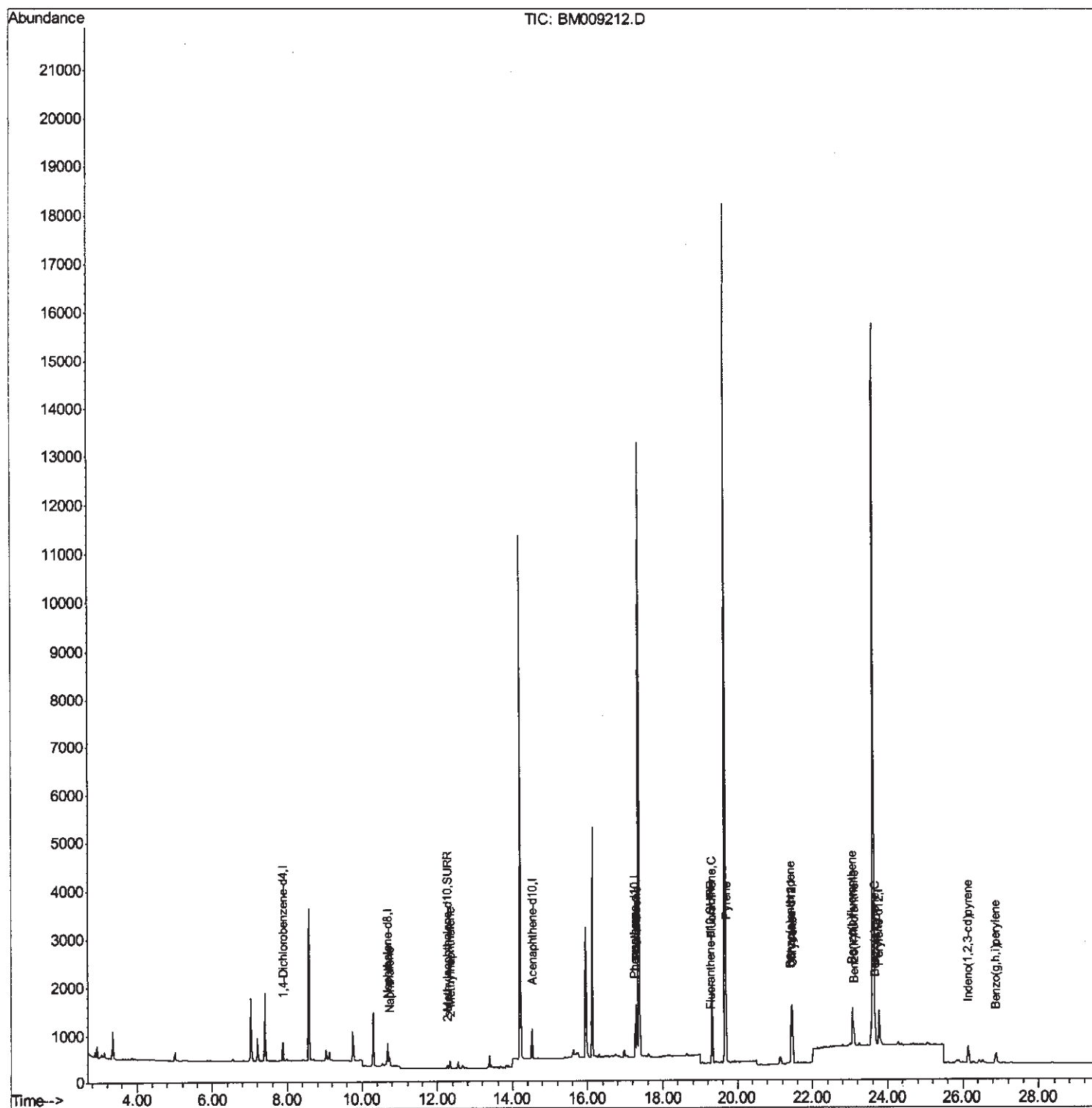
Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009212.D
Acq On : 11 Mar 2017 17:42
Operator : SJ/MA
Sample : I2072-06DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AK1DL

Manual Integrations
APPROVED

mohammad
3/13/2017 5:13:59 PM

Quant Time: Mar 13 12:10:08 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 11:21:07 2017
Response via : Initial Calibration



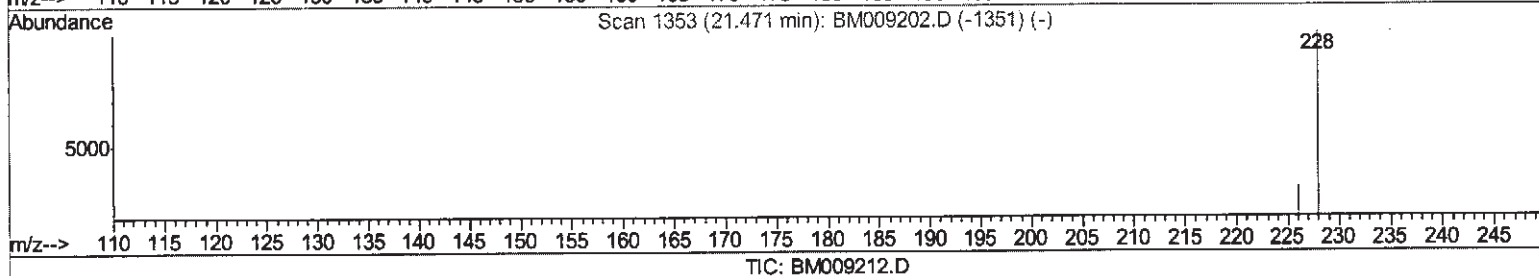
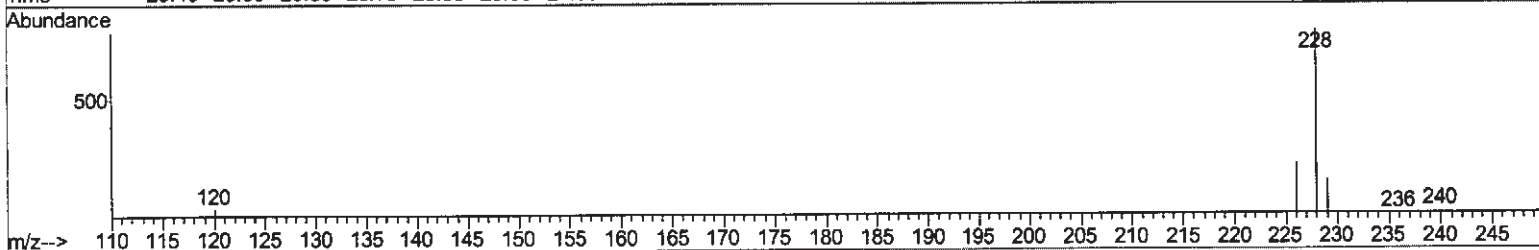
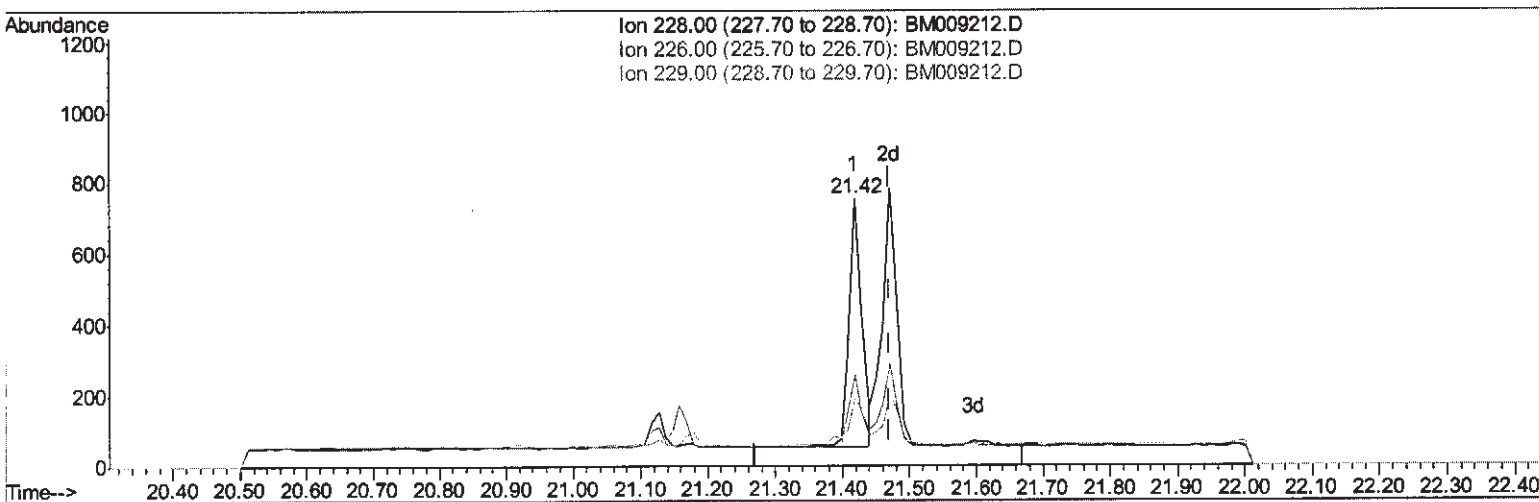
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(19) Chrysene

21.419min (-0.052) 0.30ng/ul

response 953

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	33.77
229.00	22.10	25.56
0.00	0.00	0.00

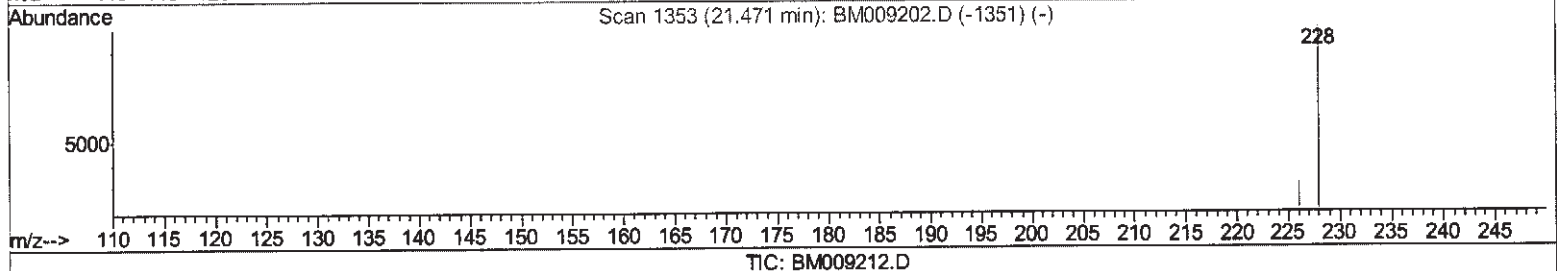
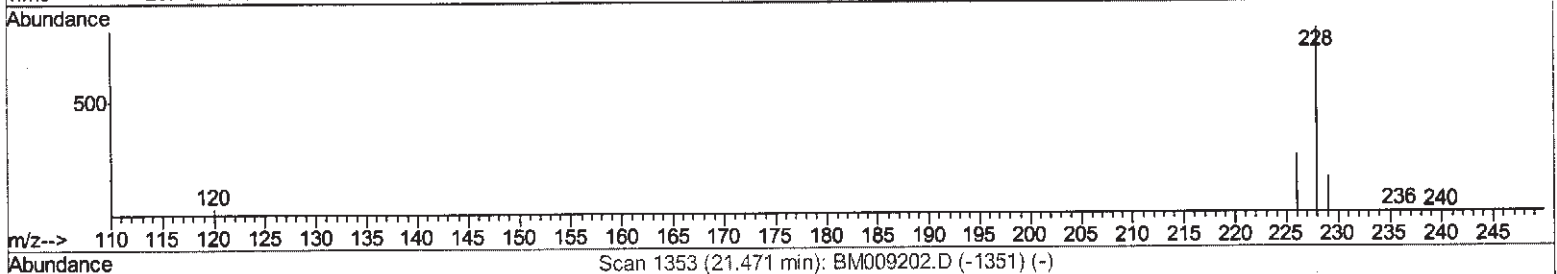
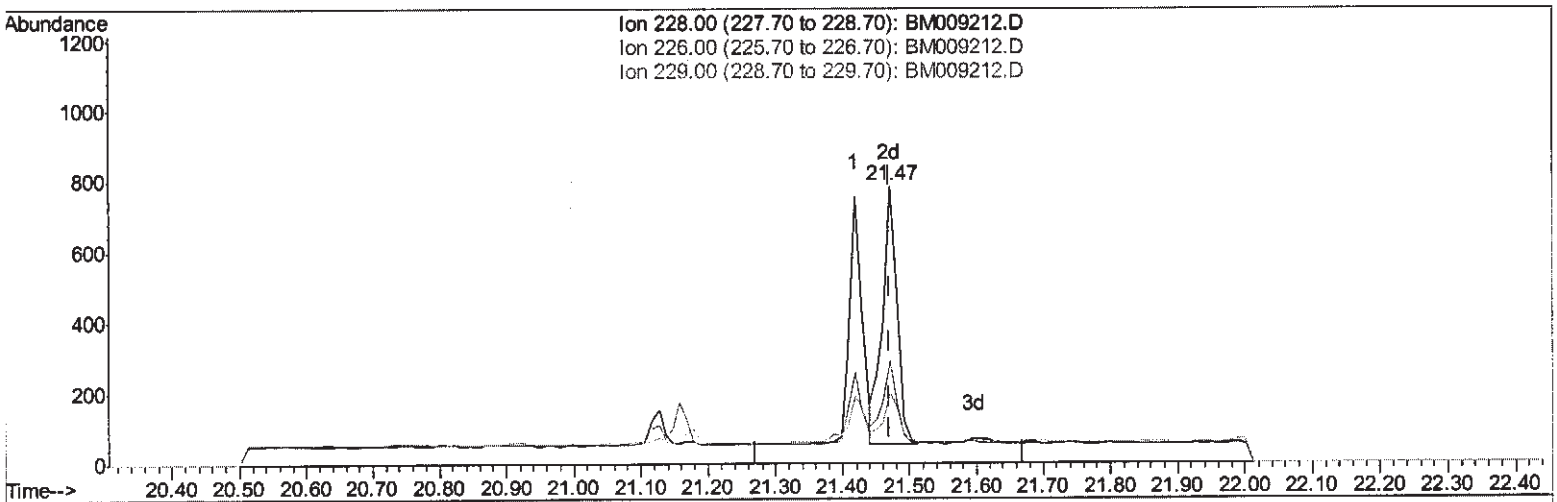
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(19) Chrysene

21.471min (-0.000) 0.35ng/ul m 5 J 3/16/17

response 1116

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	36.73#
229.00	22.10	25.26
0.00	0.00	0.00

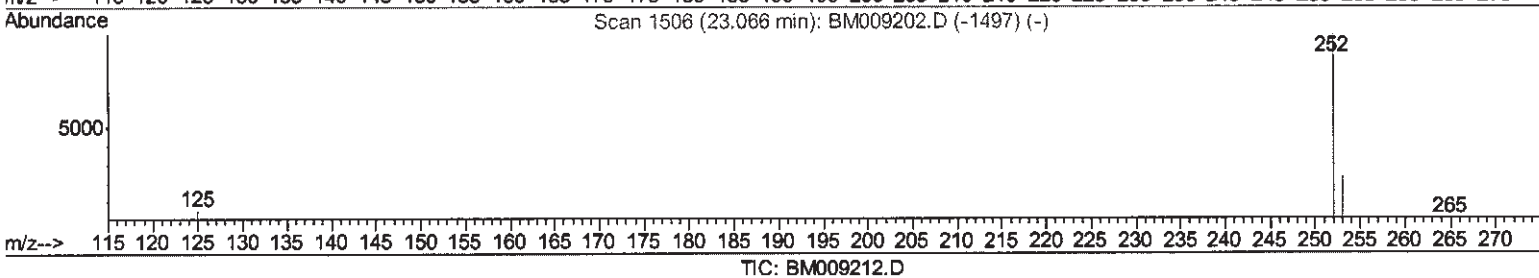
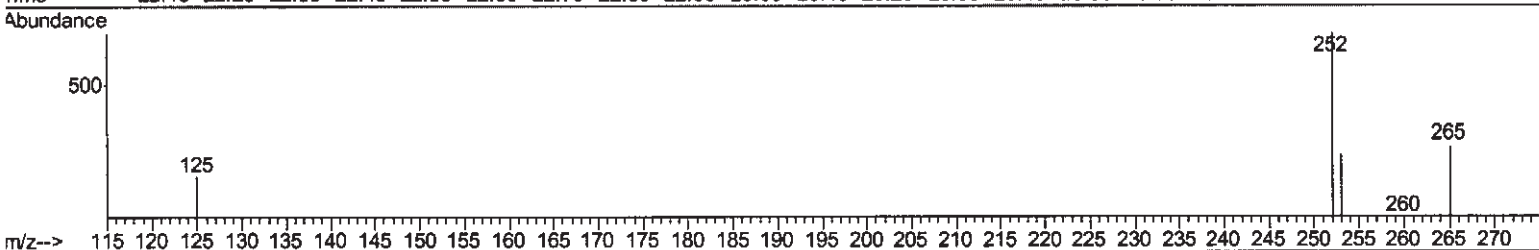
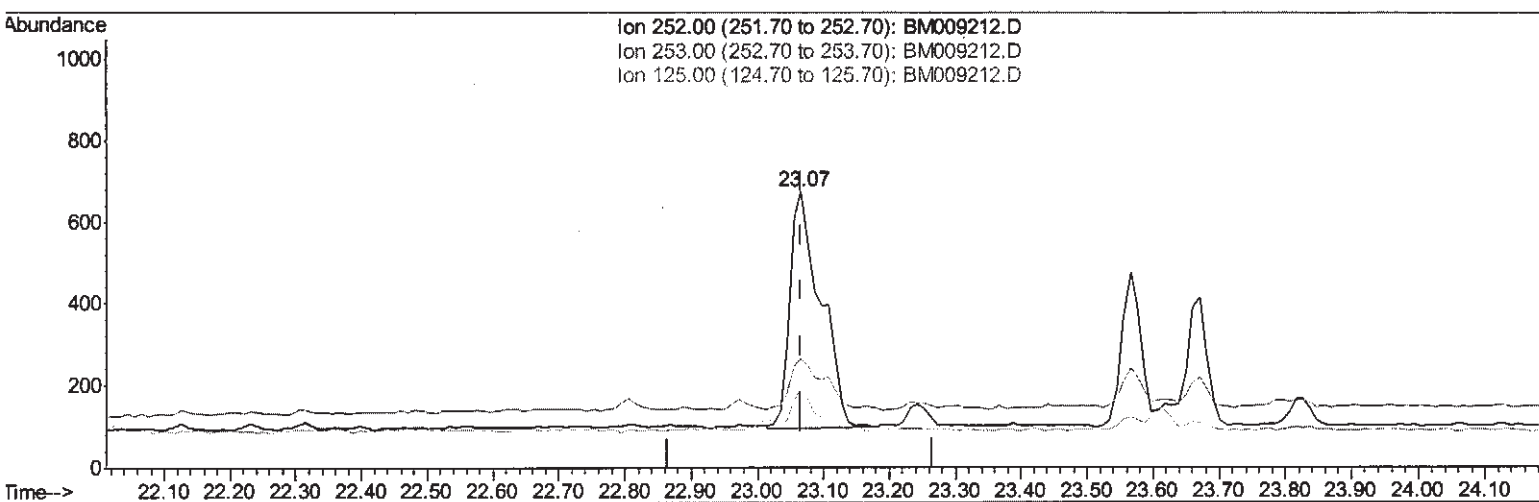
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(21) Benzo(b)fluoranthene

23.066min (-0.000) 0.44ng/ul

response 1866

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.20
125.00	17.50	28.25
0.00	0.00	0.00

Quantitation Report (Qedit)

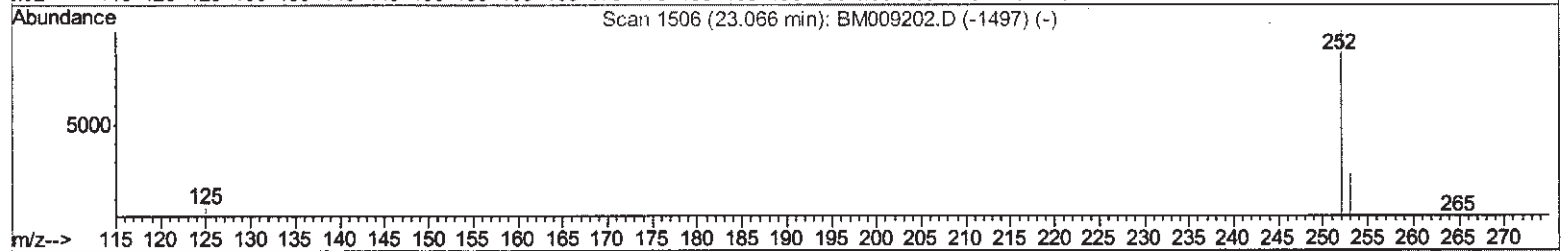
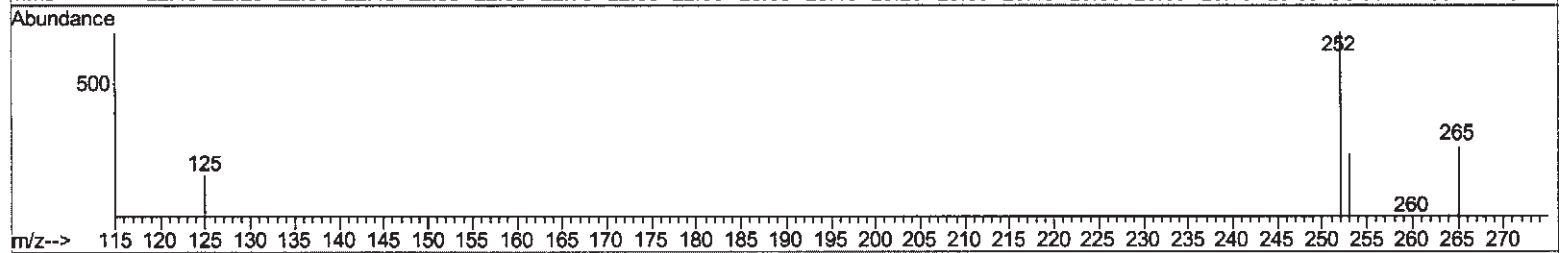
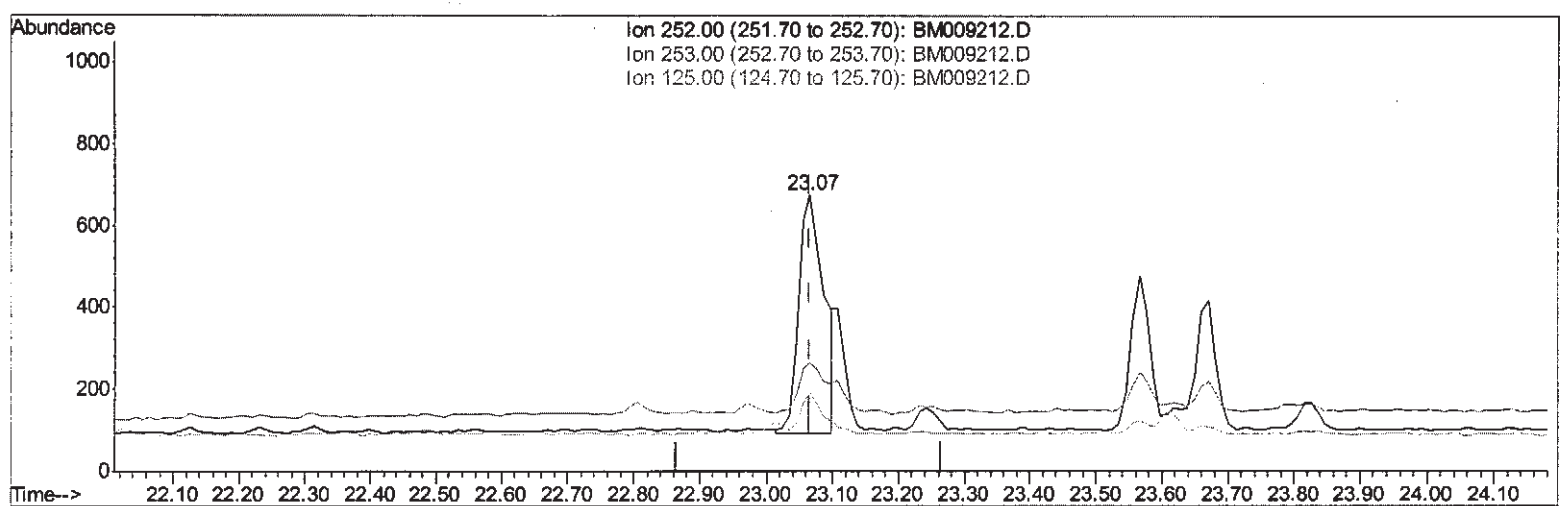
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM009212.D

(21) Benzo(b)fluoranthene

23.066min (-0.000) 0.36ng/ul m SJ 3/16/17

response 1534

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.20
125.00	17.50	28.25
0.00	0.00	0.00

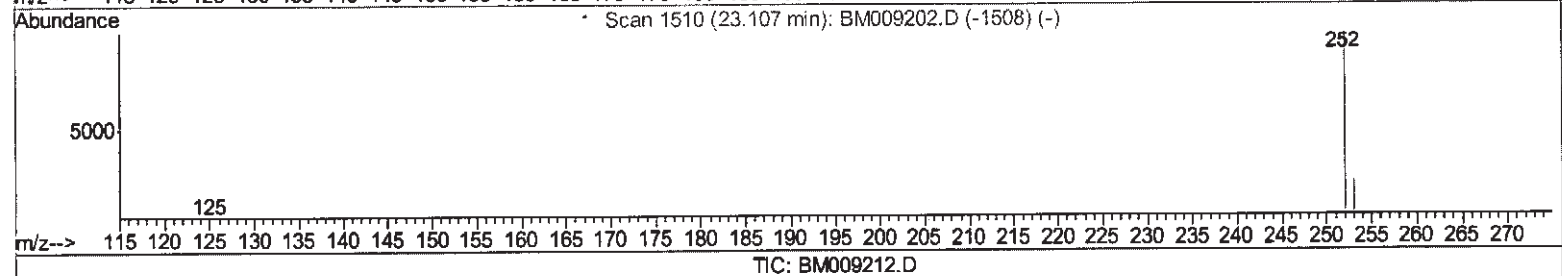
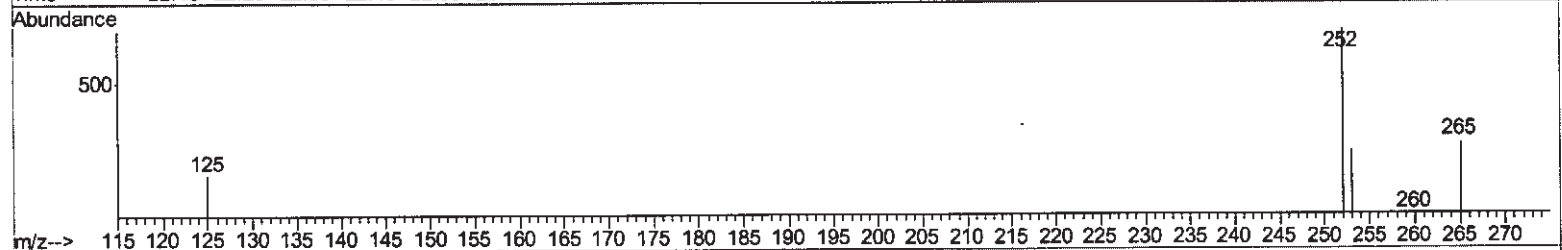
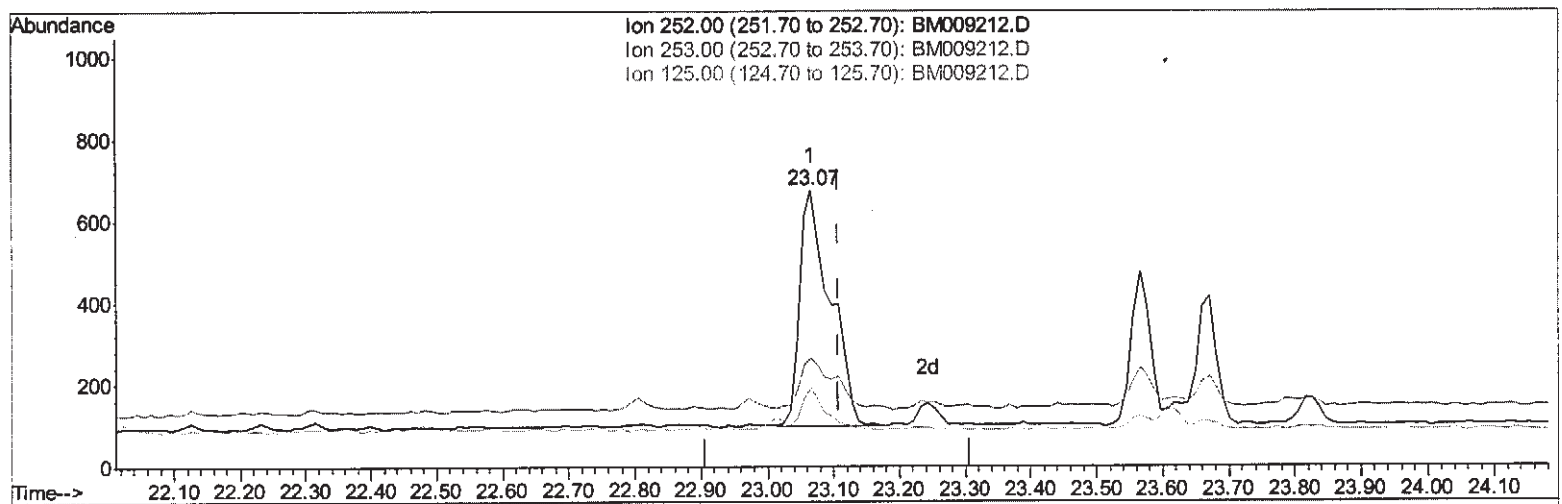
Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009212.D
Acq On : 11 Mar 2017 17:42
Operator : SJ/MA
Sample : I2072-06DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AK1DL

Manual Integrations
APPROVED

mohammad
3/13/2017 5:13:59 PM

Quant Time: Mar 13 12:07:33 2017
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(22) Benzo(k)fluoranthene

23.066min (-0.042) 0.49ng/ul

response 1851

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	39.20#
125.00	17.10	28.25#
0.00	0.00	0.00

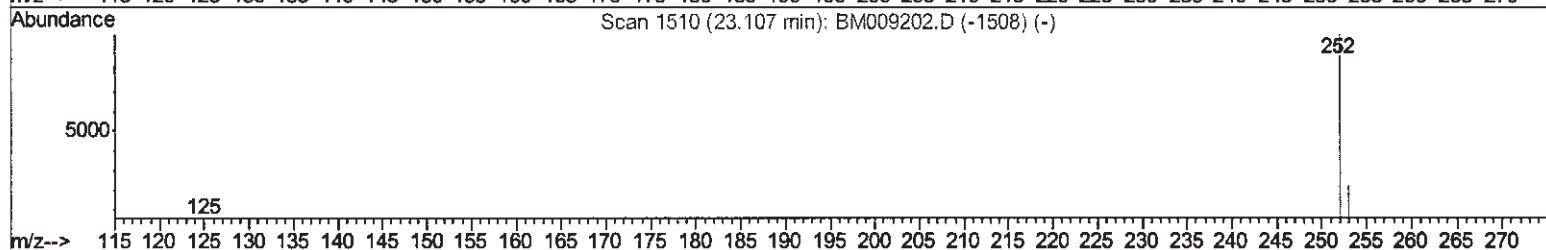
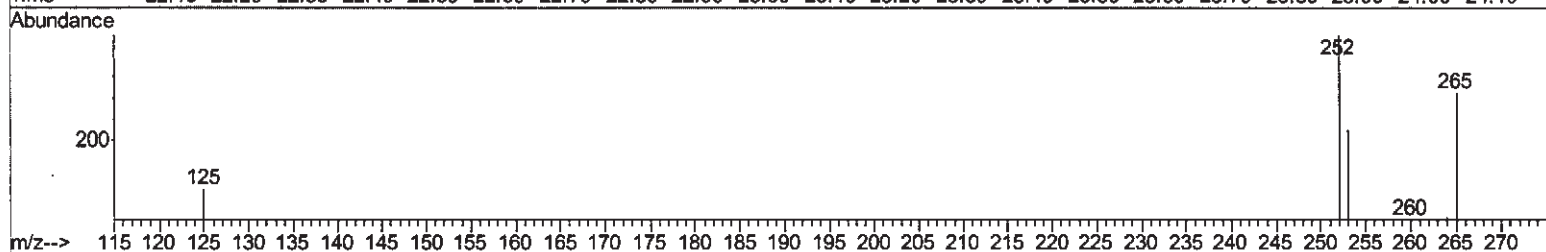
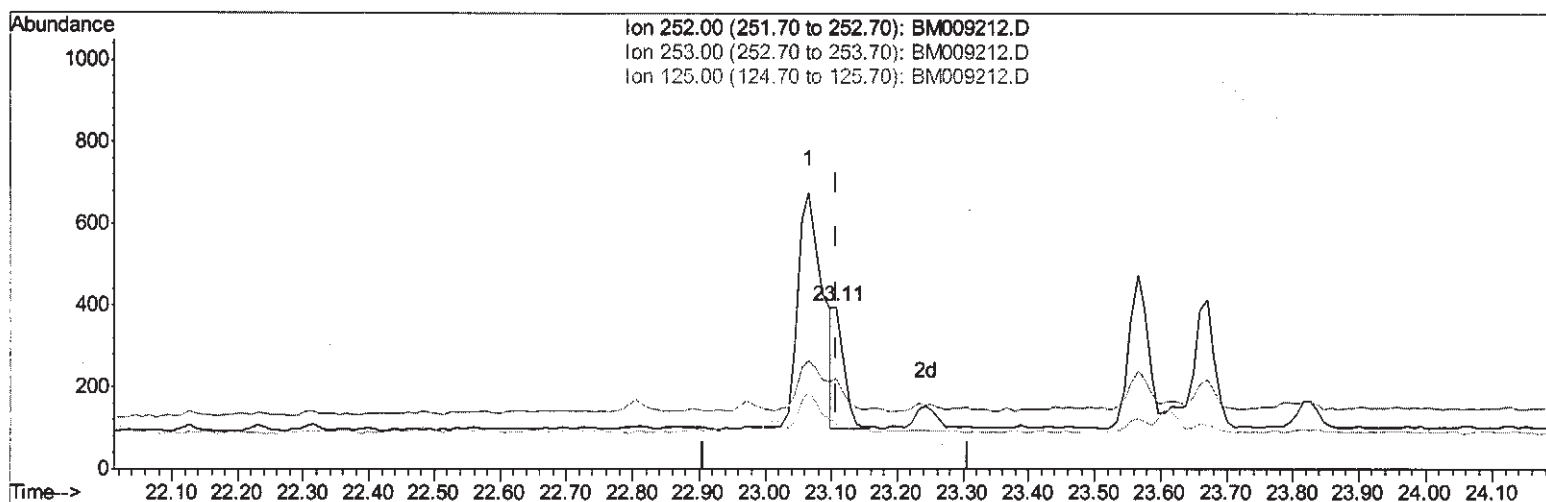
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Data File : BM009212.D
Acq On : 11 Mar 2017 17:42
Operator : SJ/MA
Sample : I2072-06DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM009212.D

(22) Benzo(k)fluoranthene

23.107min (-0.000) 0.09ng/ul m

SJ 3/16/17

response 355

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	55.53#
125.00	17.10	26.88#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
 Data File : BM009212.D
 Acq On : 11 Mar 2017 17:42
 Operator : SJ/MA
 Sample : I2072-06DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 C0AK1DL

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	203	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	655	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	373	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	889	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1014	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	1089	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	94	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	247	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.73	128	168	0.09	ng/ul#	38
5) 2-Methylnaphthalene	12.34	142	108	0.08	ng/ul	95
12) Phenanthrene	17.30	178	1327	0.48	ng/ul	94
15) Fluoranthene	19.31	202	1834	0.50	ng/ul	98
17) Pyrene	19.69	202	2390	0.69	ng/ul	96
18) Benzo(a)anthracene	21.42	228	953	0.28	ng/ul#	90
19) Chrysene	21.47	228	1116m	0.35	ng/ul	
21) Benzo(b)fluoranthene	23.07	252	1534m	0.36	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	355m	0.09	ng/ul	
23) Benzo(a)pyrene	23.67	252	717	0.19	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.15	276	646	0.13	ng/ul#	89
26) Benzo(g,h,i)perylene	26.88	276	563	0.13	ng/ul#	76

SI 3/16/17

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