

Quantitation Report (Qedit)

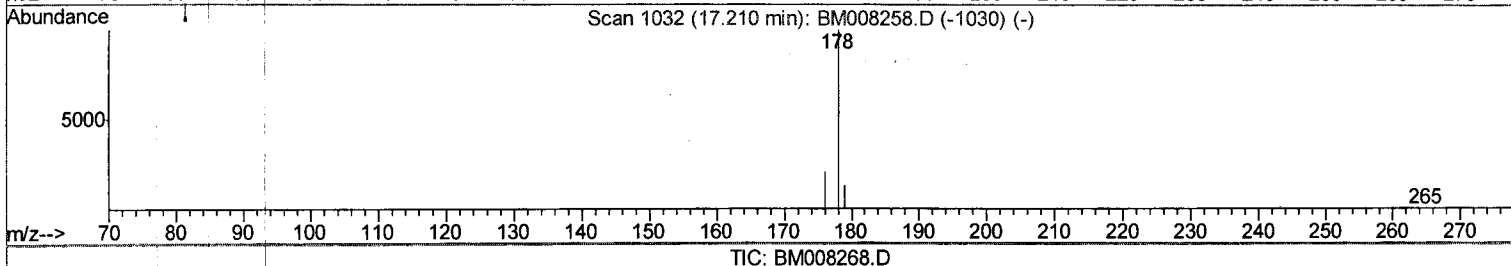
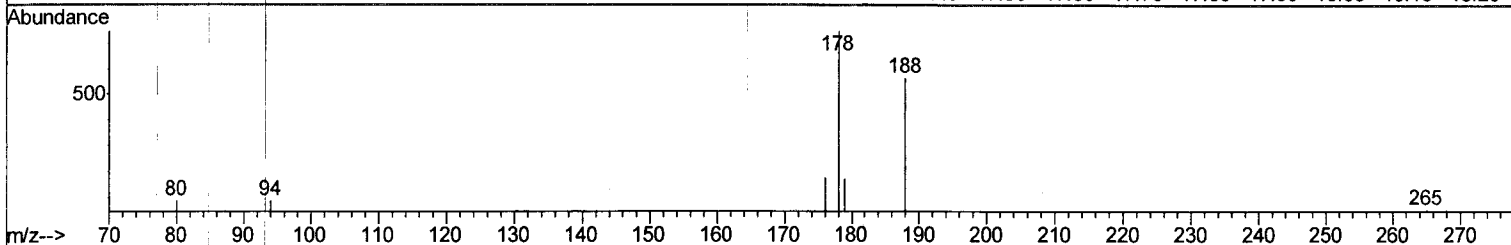
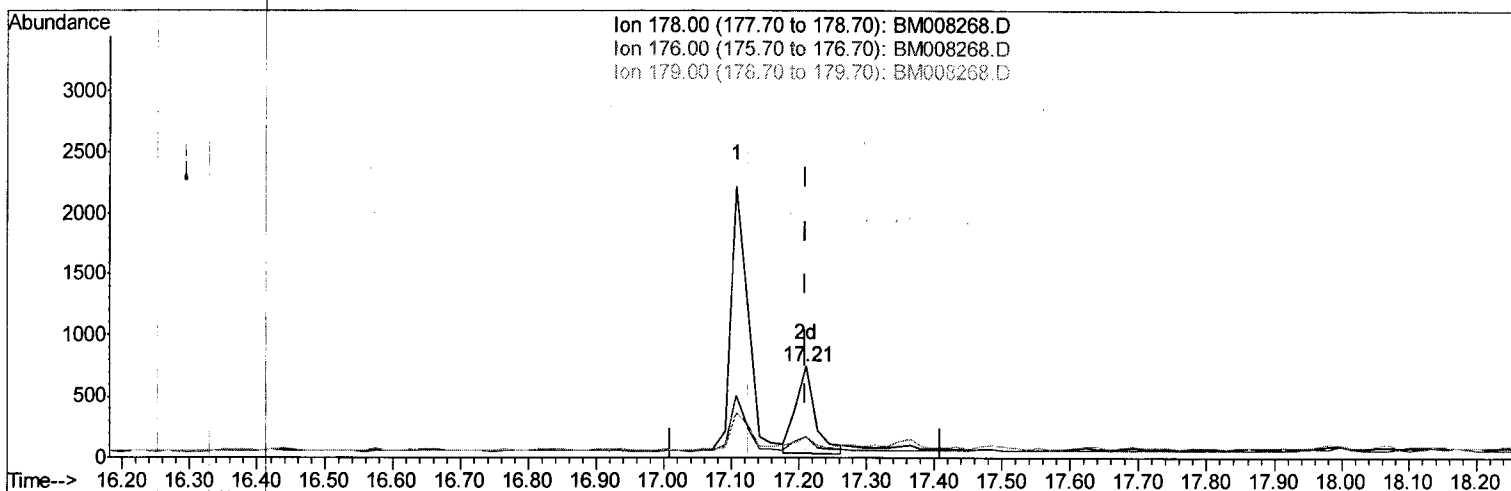
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
 Data File : BM008268.D
 Acq On : 12 Dec 2016 17:57
 Operator : UM/SJ
 Sample : H5905-12DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA812DL

Manual Integrations
 APPROVED

umangi
 12/13/2016 6:12:30 PM

Quant Time: Dec 13 02:31:49 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 02:27:35 2016
 Response via : Initial Calibration



(13) Anthracene

17.210min (+0.000) 0.30ng/ul m

response 1420

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	23.73
179.00	18.40	23.32#
0.00	0.00	0.00

> S.I
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Quantitation Report (Qedit)

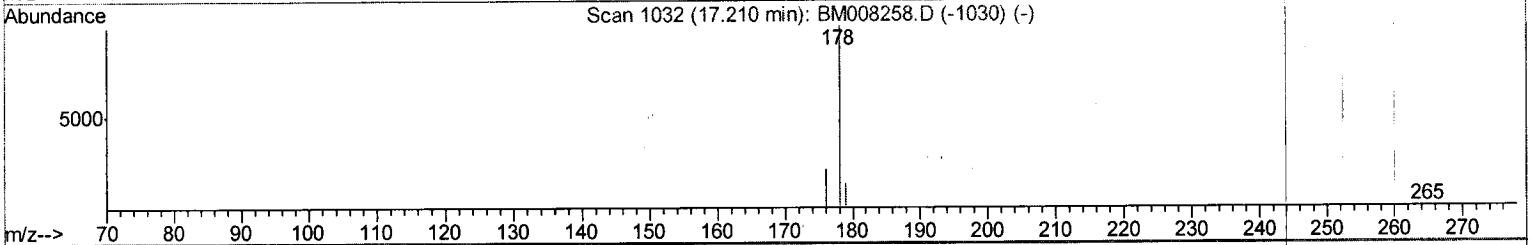
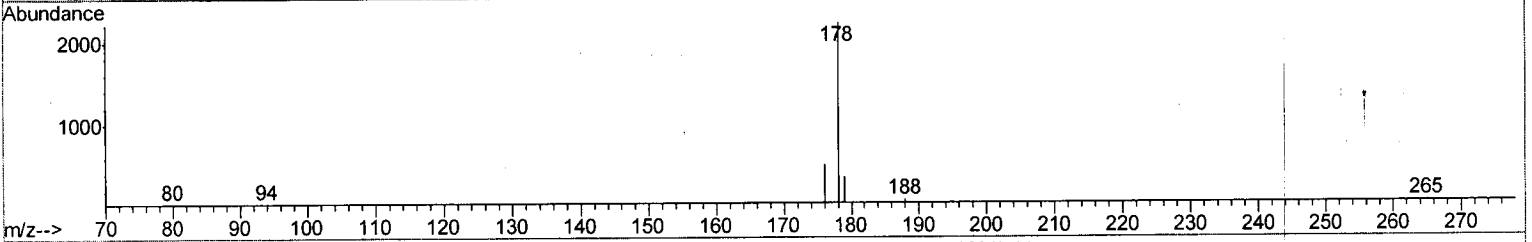
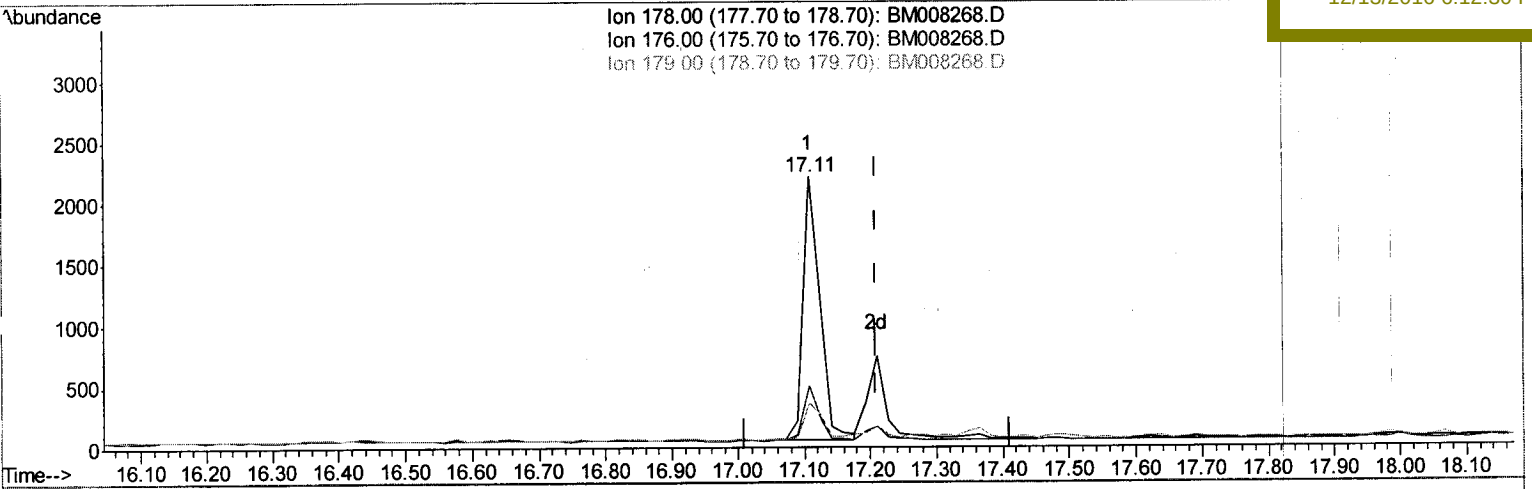
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TIC: BM008268.D

(13) Anthracene

17.108min (-0.103) 0.81ng/ul

response 3764

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	22.65
179.00	18.40	16.48
0.00	0.00	0.00

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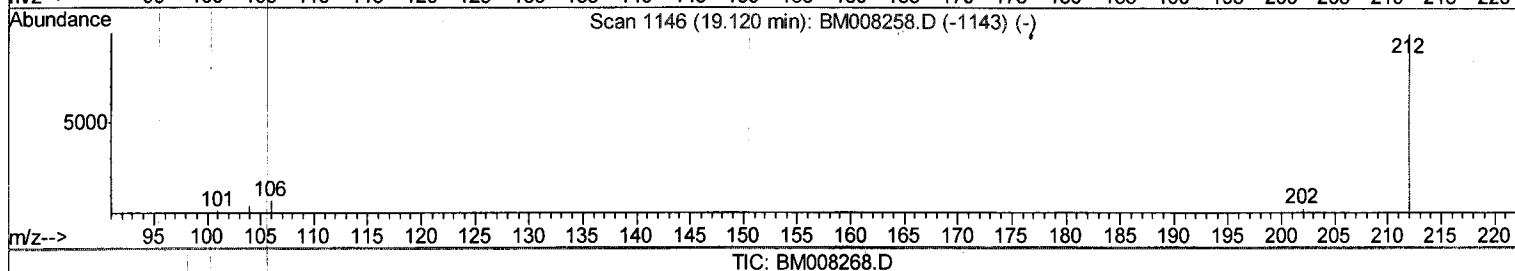
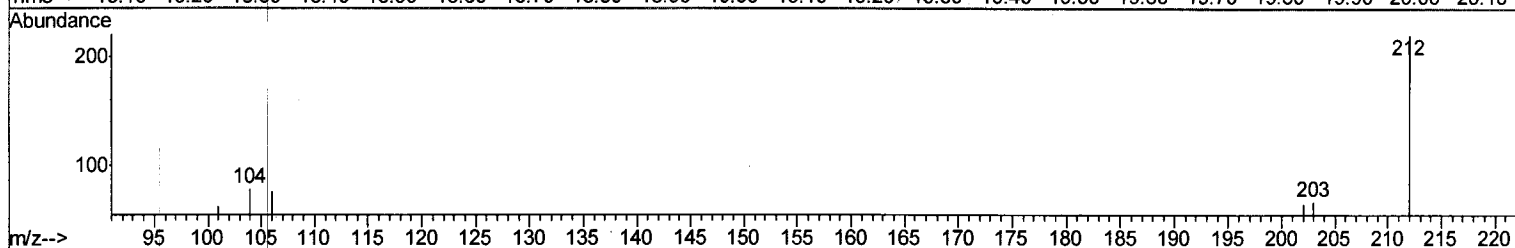
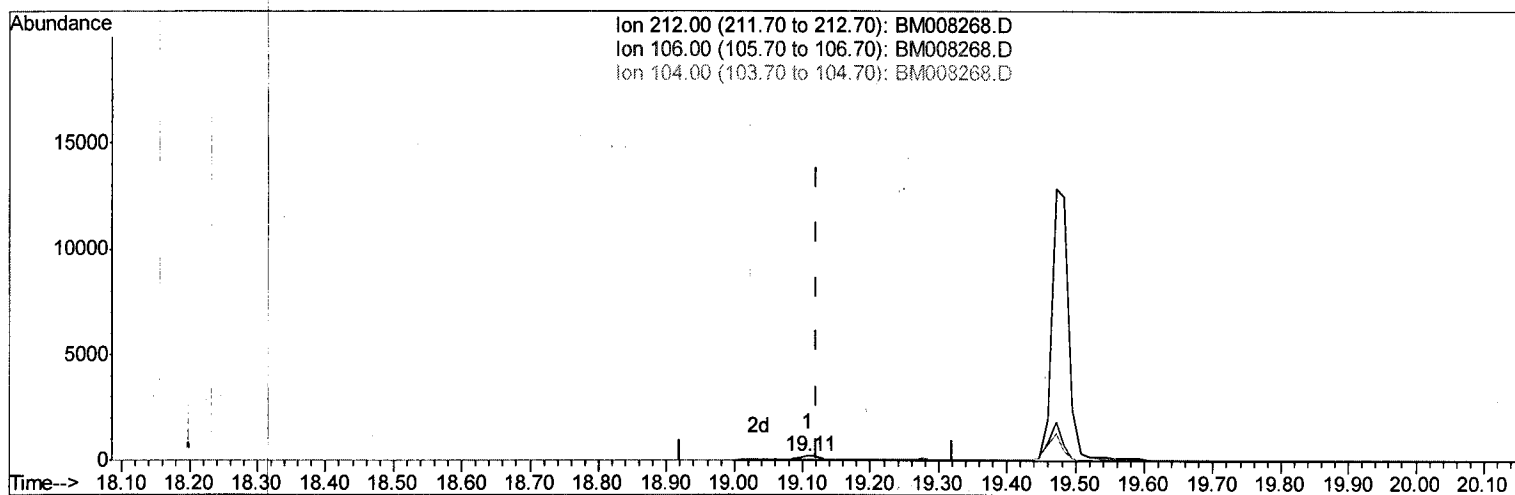
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(14) Fluoranthene-d10 (SURR)

19.108min (-0.012) 0.07ng/ul m

response 308

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	70.13#
104.00	15.60	0.00#
0.00	0.00	0.00

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Quantitation Report (Qedit)

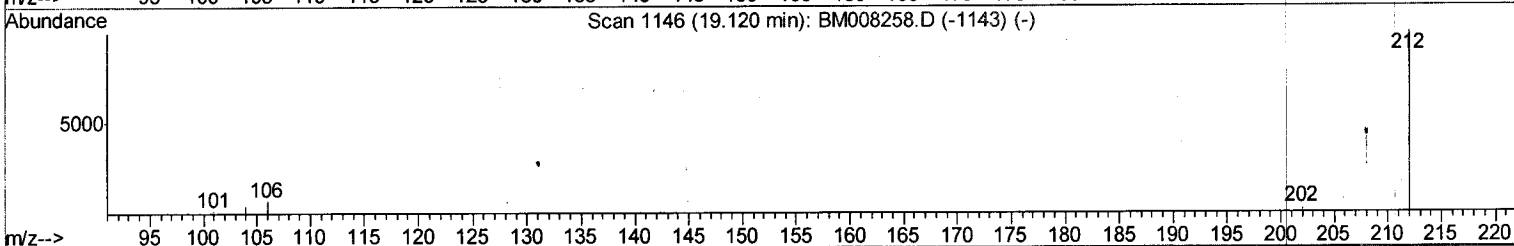
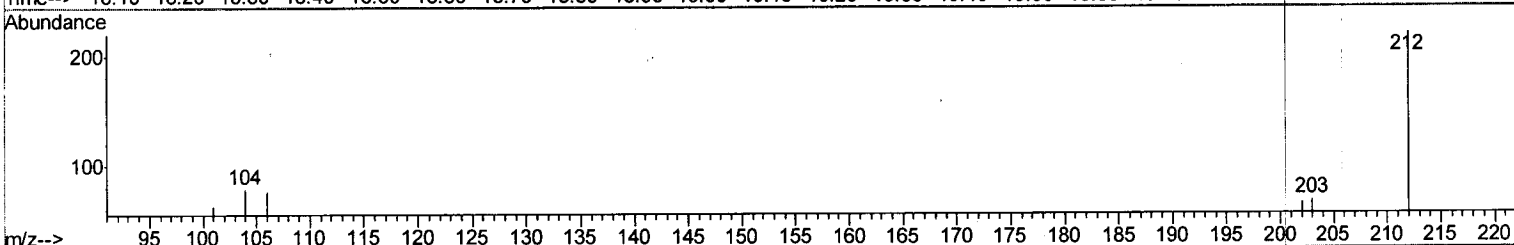
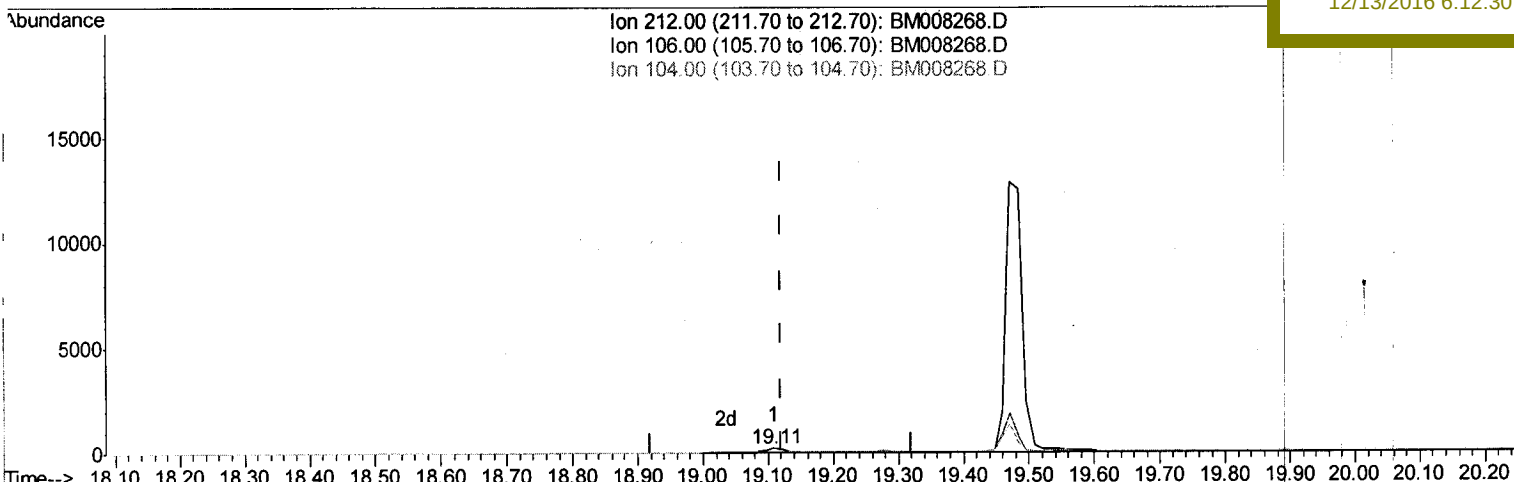
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TIC: BM008268.D

(14) Fluoranthene-d10 (SURR)

19.108min (-0.012) 0.10ng/ul

response 445

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	48.54#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

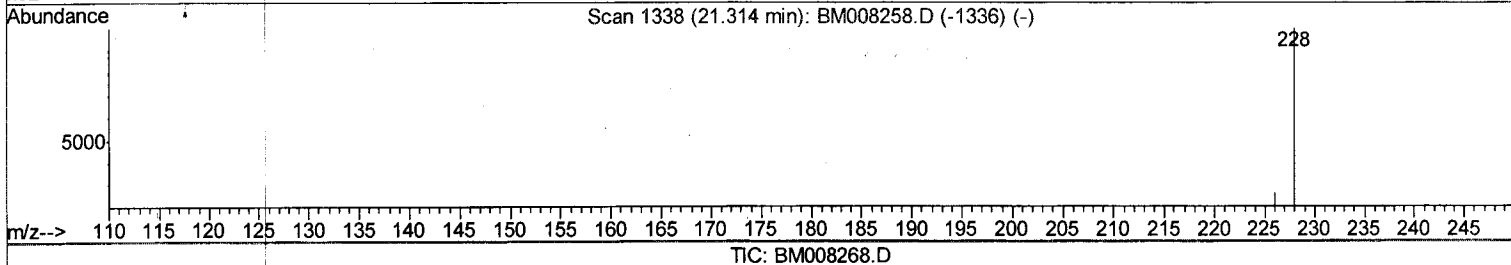
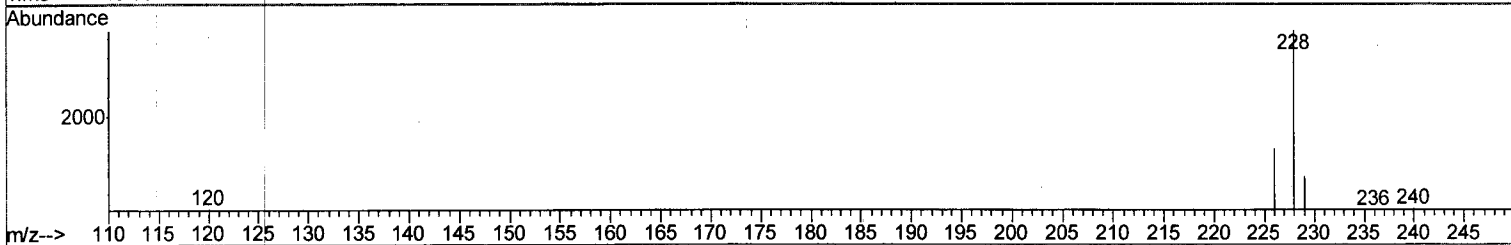
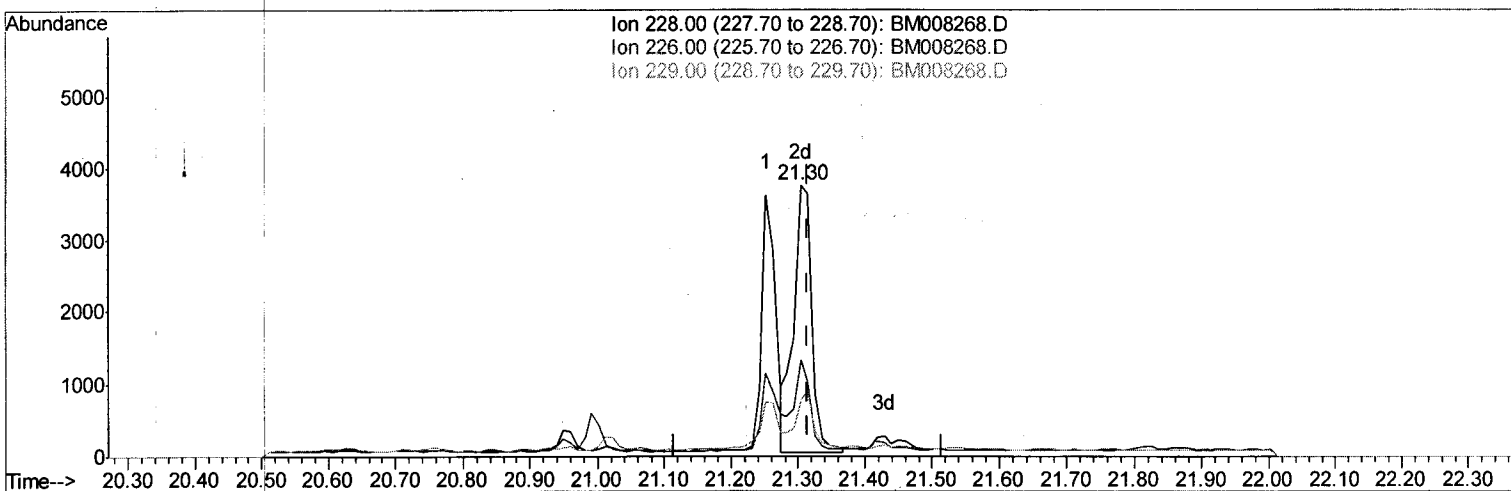
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(19) Chrysene

21.304min (-0.010) 1.06ng/ul m

response 7012

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.62#
229.00	22.10	20.49
0.00	0.00	0.00

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Quantitation Report (Qedit)

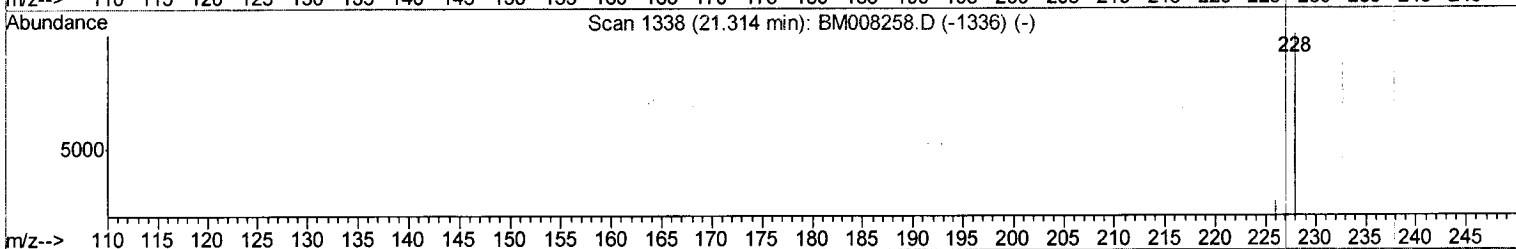
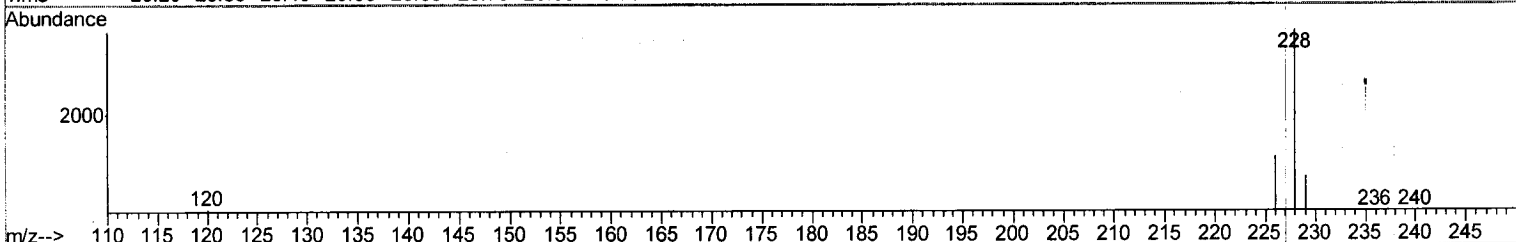
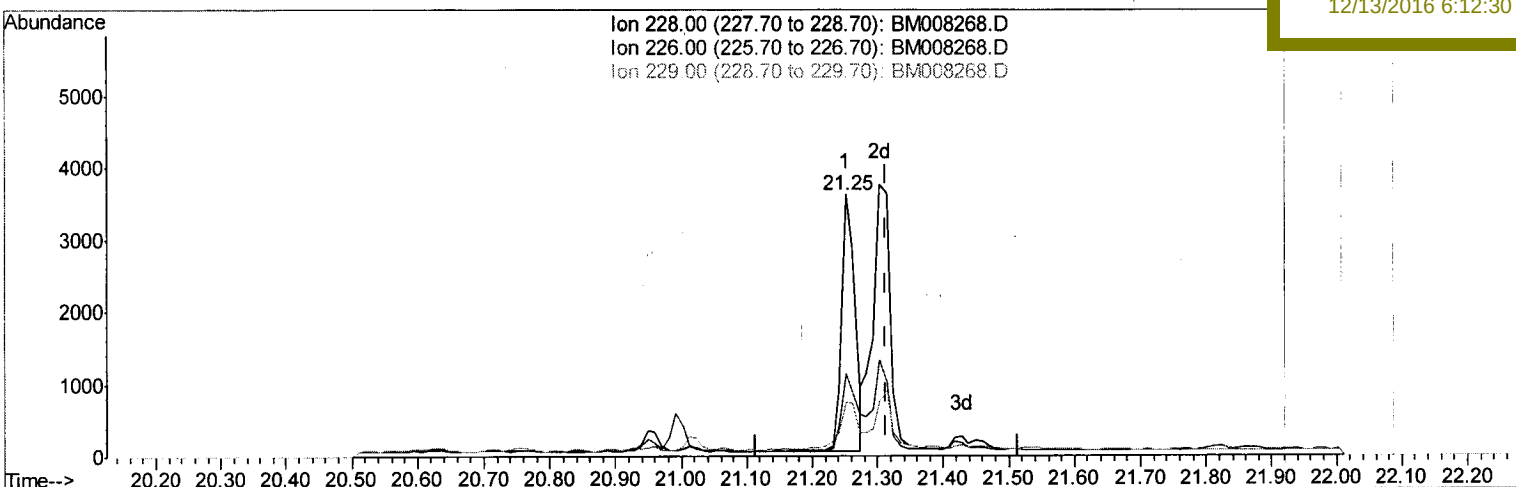
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 Data File : BM008268.D
 Acq On : 12 Dec 2016 17:57
 Operator : UM/SJ
 Sample : H5905-12DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 DA812DL

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Manual Integrations
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TIC: BM008268.D

(19) Chrysene

21.252min (-0.063) 0.78ng/ul

response 5125

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.71
229.00	22.10	20.89
0.00	0.00	0.00

Quantitation Report (Qedit)

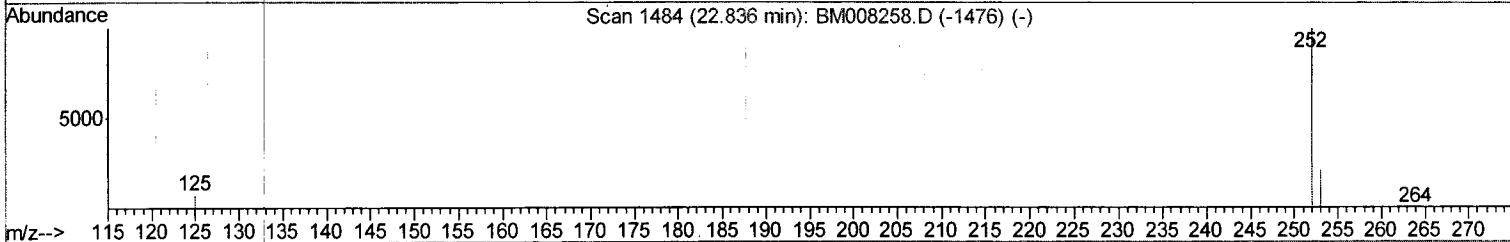
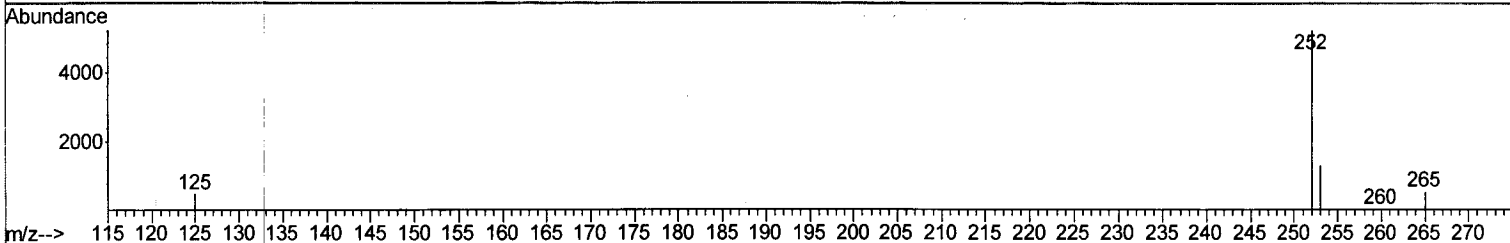
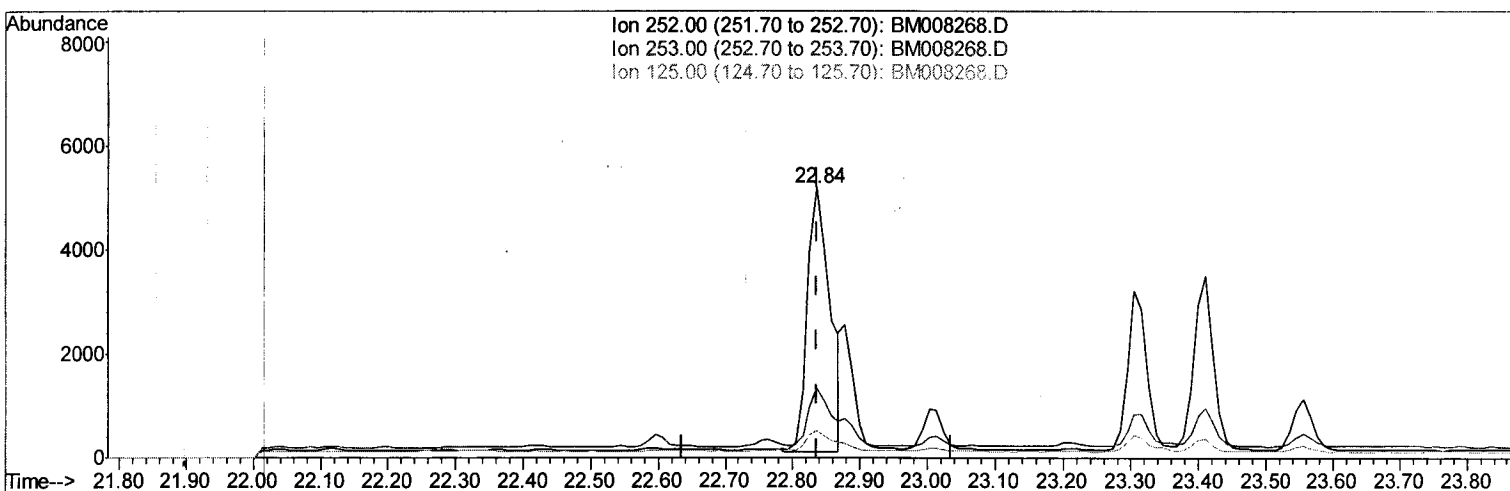
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 Data File : BM008268.D
 Acq On : 12 Dec 2016 17:57
 Operator : UM/SJ
 Sample : H5905-12DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA812DL

Manual Integrations
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(21) Benzo(b)fluoranthene

22.836min (+0.000) 1.84ng/ul m

response 11973

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.80
125.00	17.50	9.79
0.00	0.00	0.00

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Quantitation Report (Qedit)

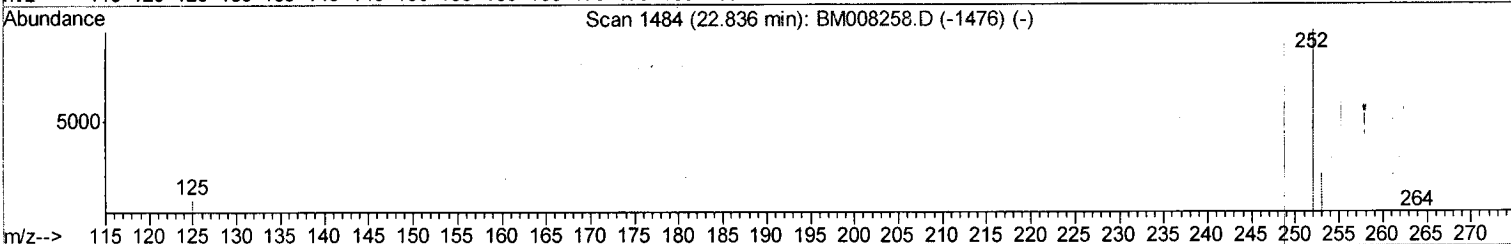
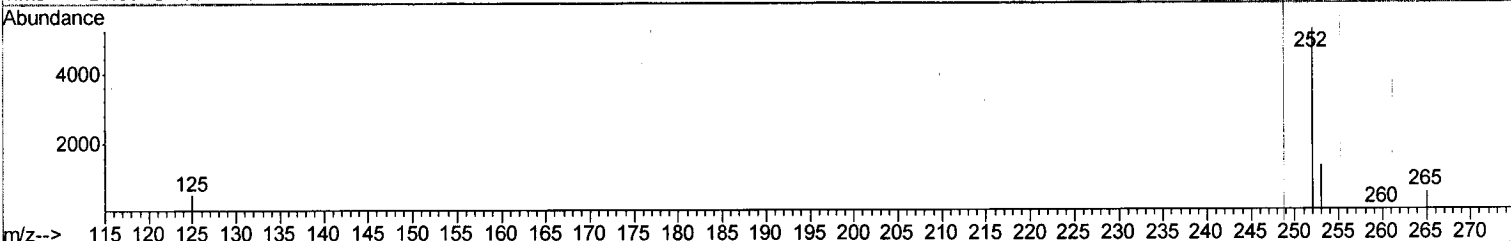
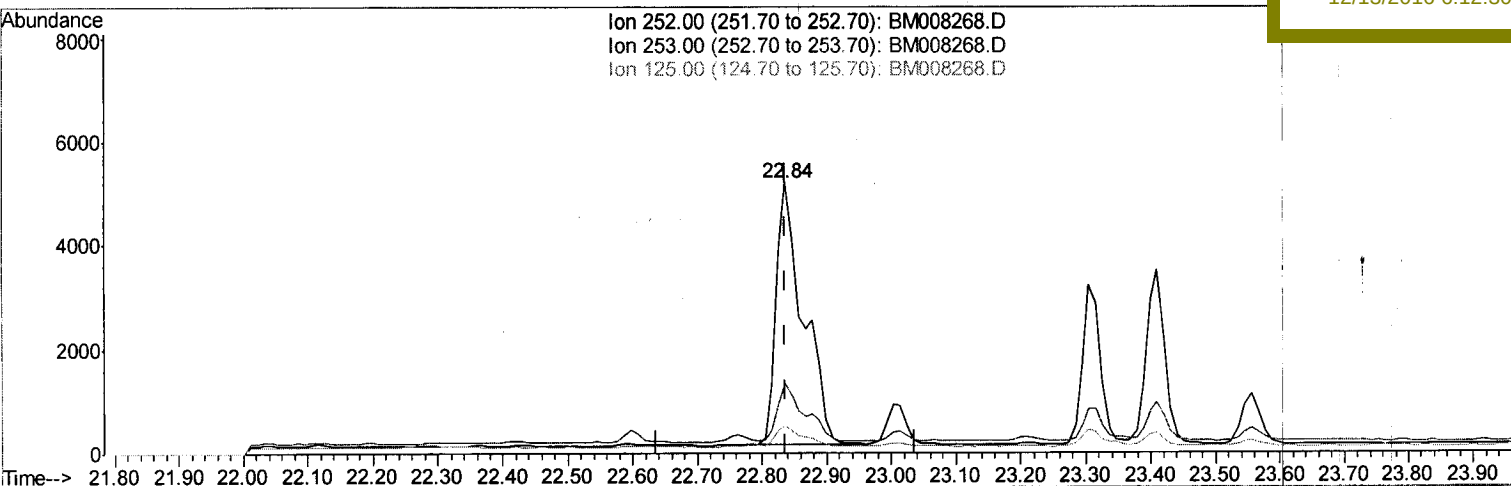
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 Misc :
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TIC: BM008268.D

(21) Benzo(b)fluoranthene

22.836min (+0.000) 2.25ng/ul

response 14672

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.80
125.00	17.50	9.79
0.00	0.00	0.00

Quantitation Report (Qedit)

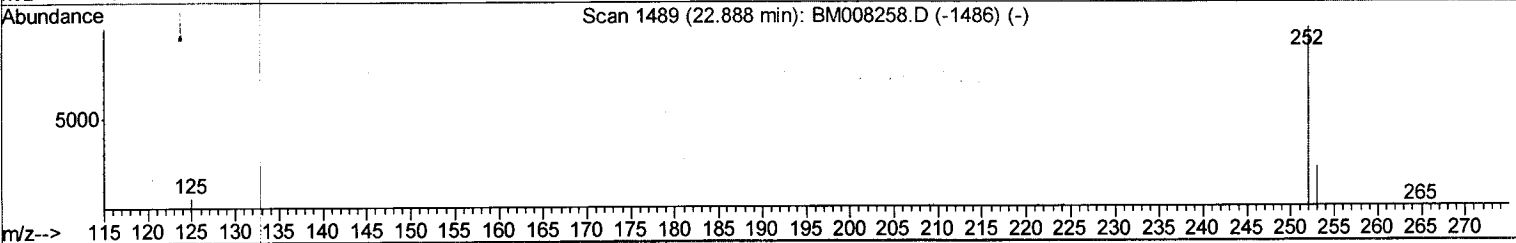
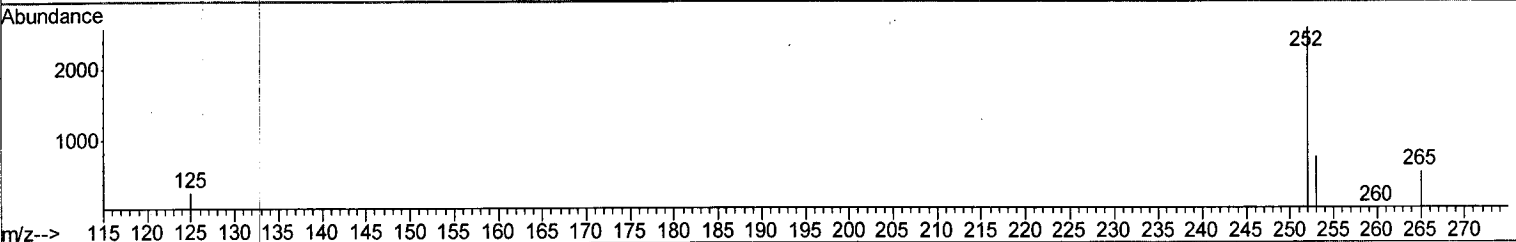
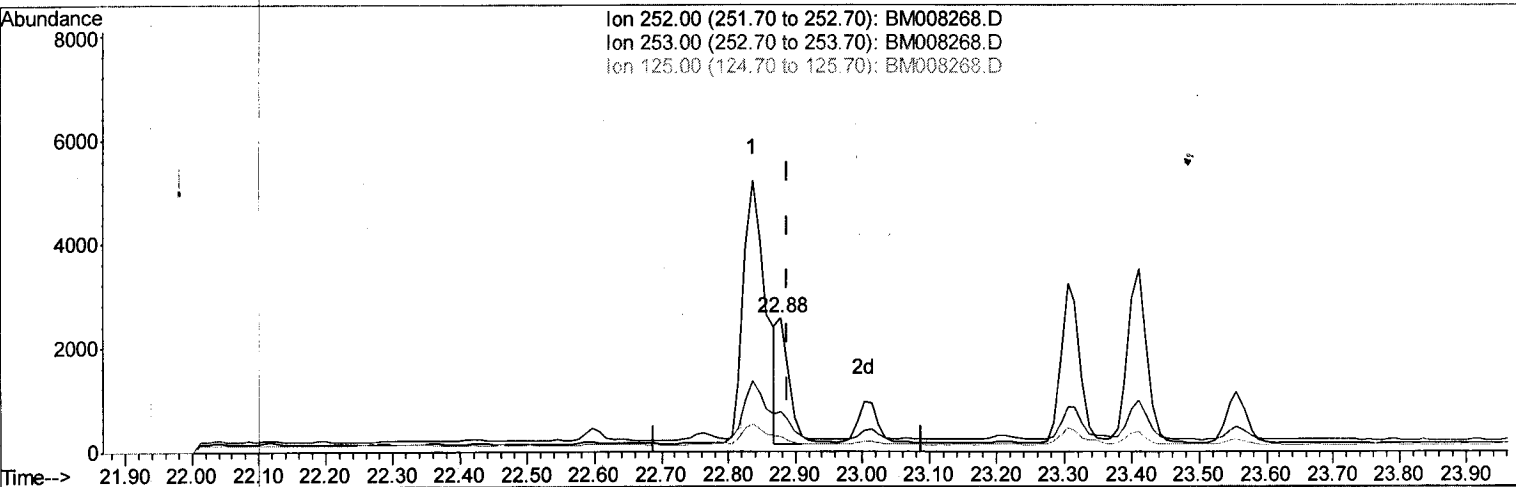
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 Data File : BM008268.D
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 Operator : UM/SJ
 Sample : H5905-12DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA812DL

Manual Integrations
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TIC: BM008268.D

(22) Benzo(k)fluoranthene

22.878min (-0.010) 0.45ng/ul m

response 2998

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.88
125.00	17.10	11.41#
0.00	0.00	0.00

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Quantitation Report (Qedit)

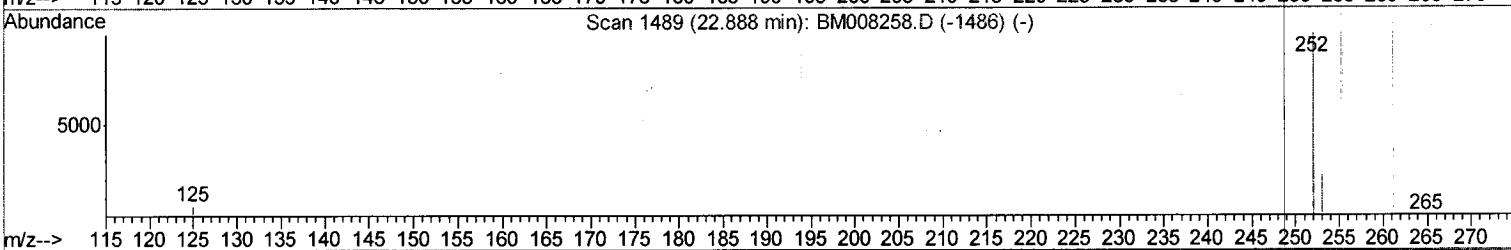
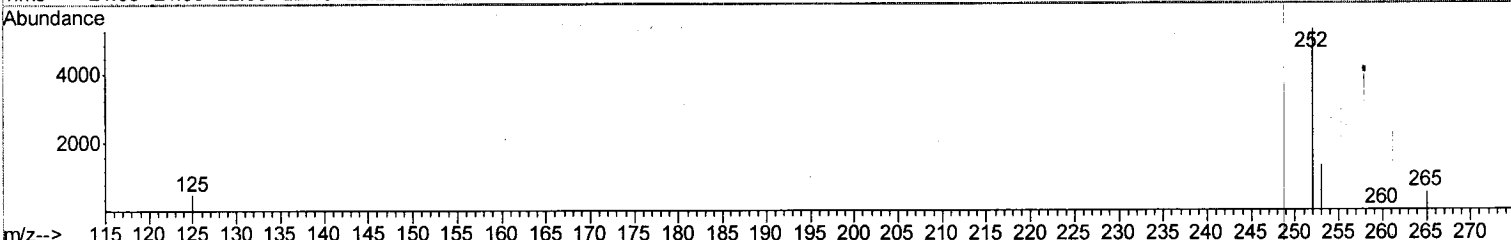
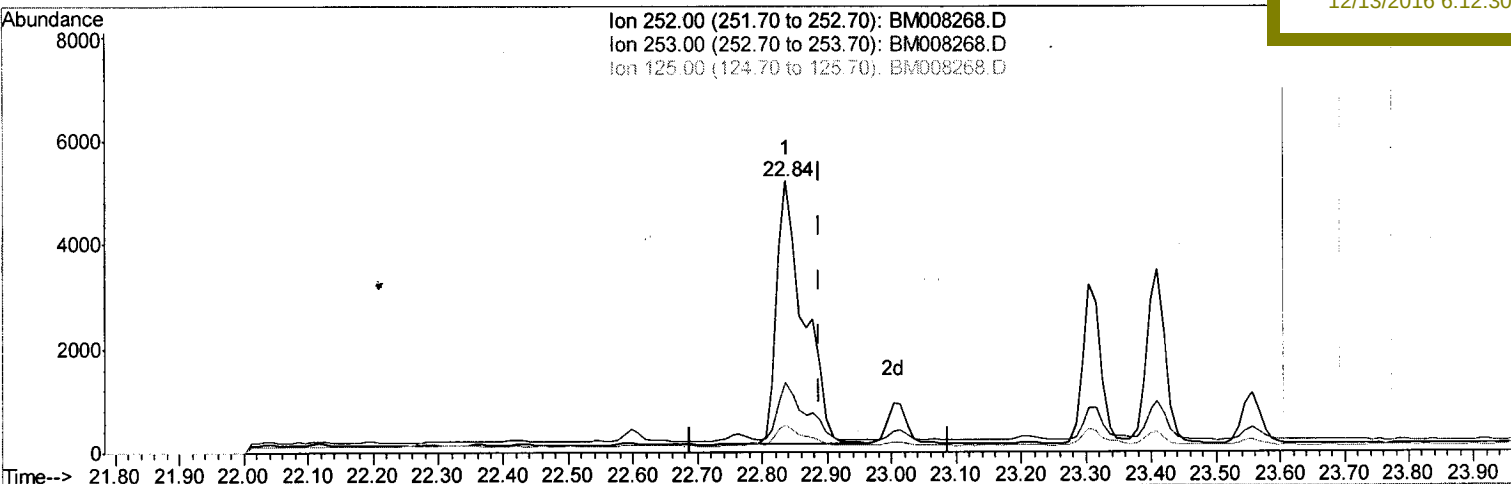
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TIC: BM008268.D

(22) Benzo(k)fluoranthene
 22.836min (-0.052) 2.18ng/ul
 response 14672

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.80
125.00	17.10	9.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

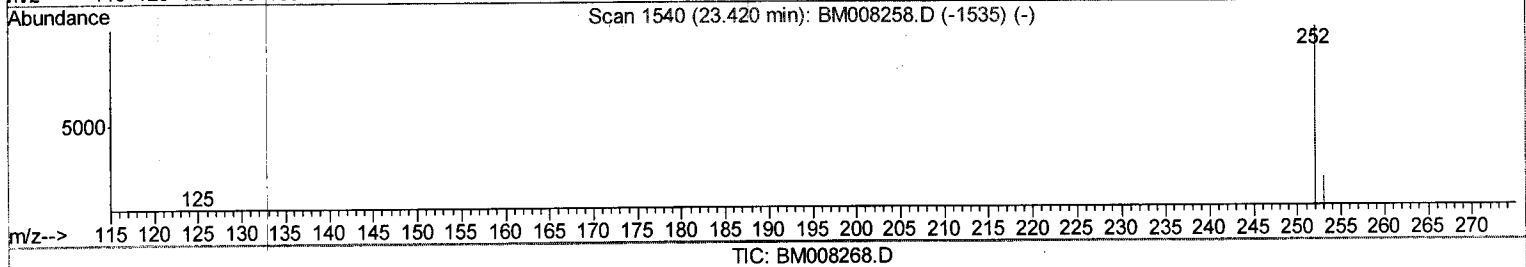
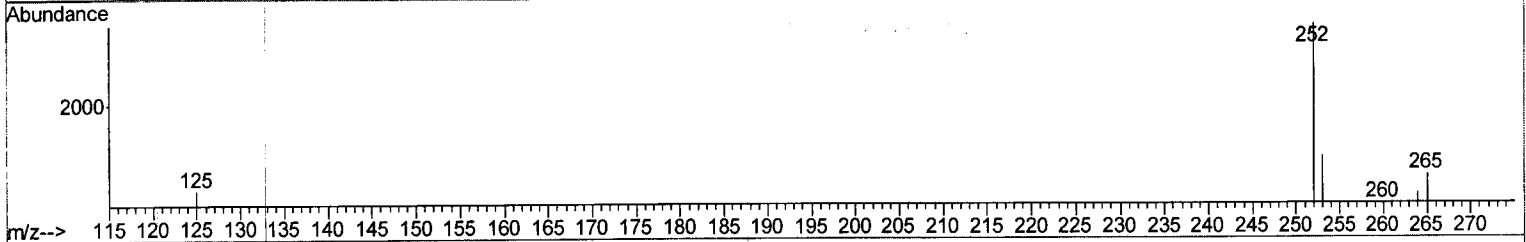
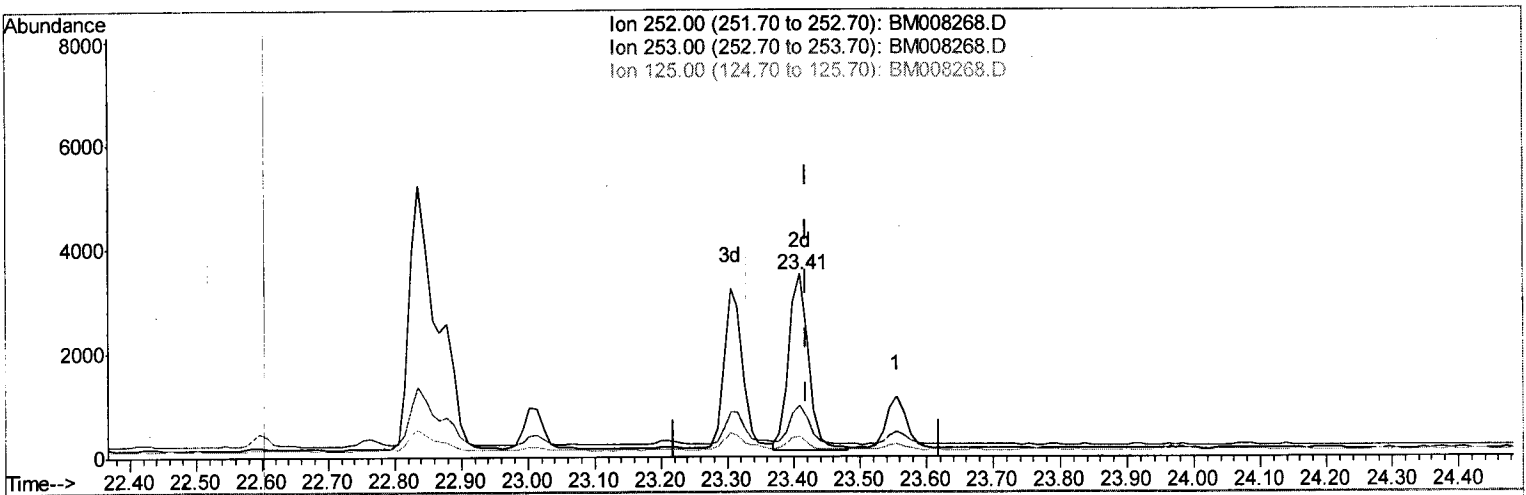
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TIC: BM008268.D

(23) Benzo(a)pyrene (C)

23.410min (-0.010) 1.14ng/ul m

response 6963

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	28.04#
125.00	22.60	10.74#
0.00	0.00	0.00

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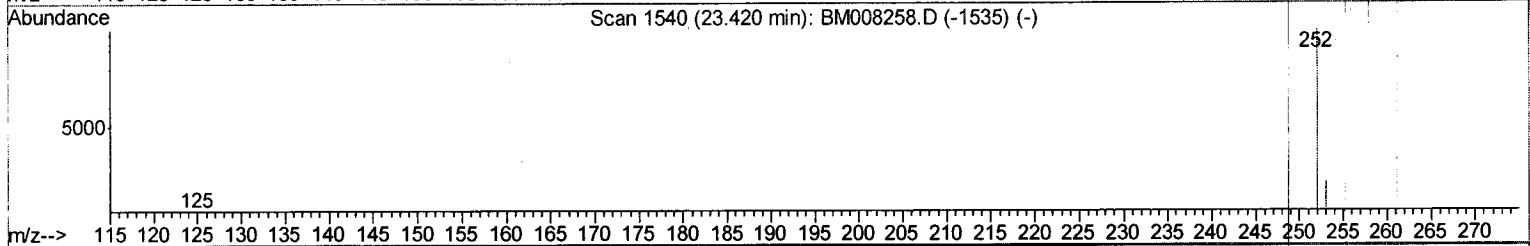
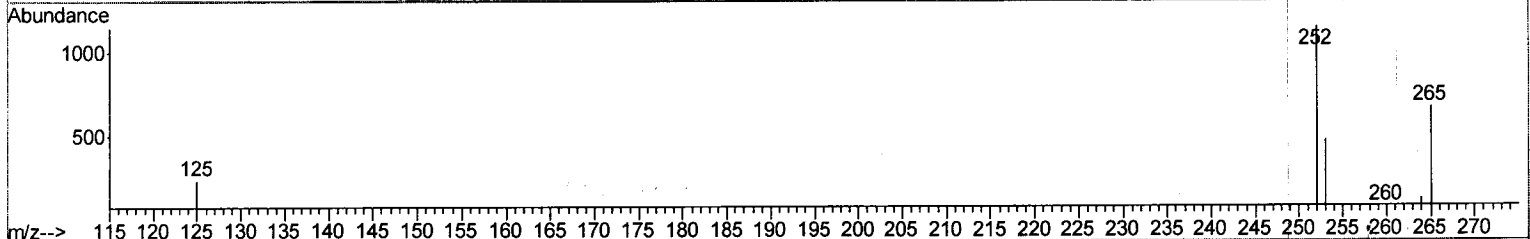
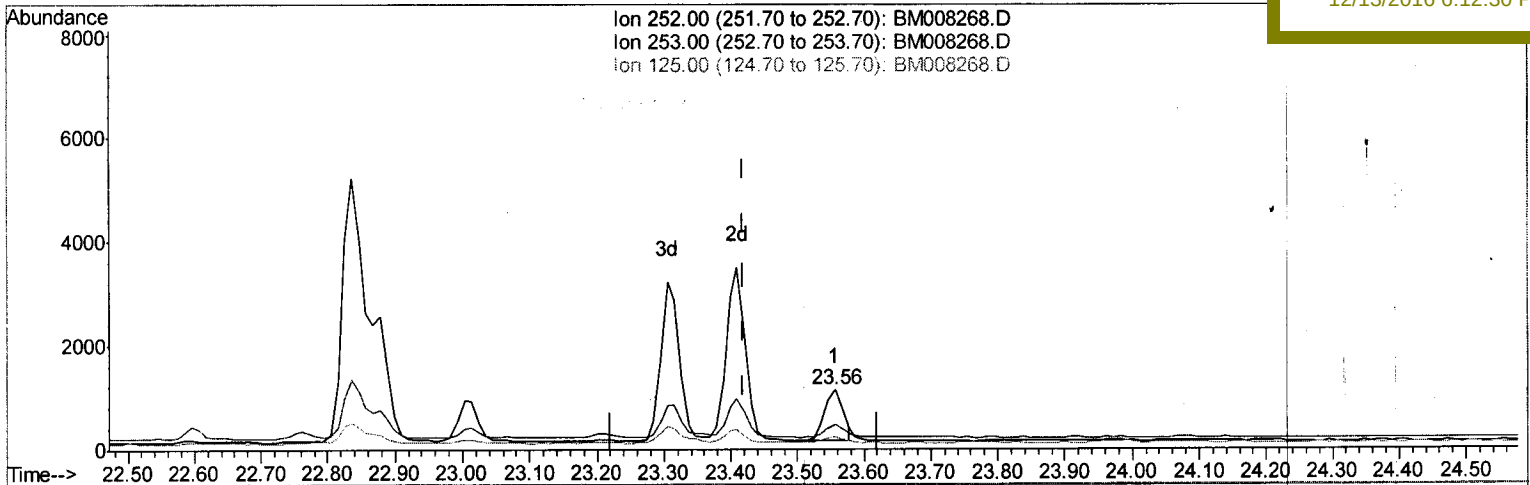
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TIC: BM008268.D

(23) Benzo(a)pyrene (C)

23.556min (+0.136) 0.31ng/ul

response 1878

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	40.51
125.00	22.60	20.30
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	7.70	152	492	0.40	ng/ul	0.00
2) Naphthalene-d8	10.48	136	1487	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.33	164	830	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1596	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	1728	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	1633	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	114	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.11	212	308m	0.07	ng/ul	-0.01
Target Compounds						
					Qvalue	
3) Naphthalene	10.51	128	1440	0.35	ng/ul#	91
5) 2-Methylnaphthalene	12.14	142	1310	0.49	ng/ul	94
7) Acenaphthylene	14.04	152	960	0.26	ng/ul#	86
8) Acenaphthene	14.38	153	145	0.05	ng/ul#	88
9) Fluorene	15.38	166	113	0.03	ng/ul#	51
12) Phenanthrene	17.11	178	3788	0.76	ng/ul	99
13) Anthracene	17.21	178	1420m	0.30	ng/ul	
15) Fluoranthene	19.14	202	8131	1.27	ng/ul	95
17) Pyrene	19.51	202	6858	1.14	ng/ul	97
18) Benzo(a)anthracene	21.25	228	5162	0.97	ng/ul	96
19) Chrysene	21.30	228	7012m	1.06	ng/ul	
21) Benzo(b)fluoranthene	22.84	252	11973m	1.84	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	2998m	0.45	ng/ul	
23) Benzo(a)pyrene	23.41	252	6963m	1.14	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.76	276	6221	0.82	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.76	278	1510	0.25	ng/ul#	85
26) Benzo(g,h,i)perylene	26.44	276	5272	0.79	ng/ul#	91

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

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 12/14/2016

Quantitation Report (QT Reviewed)

Data Path: Z:\HPCHEM1\BNA_M\DATA\BM121216\
 Data File: BM008268.D
 Acq On: 12 Dec 2016 17:57
 Operator: UM/SJ
 Sample: H5905-12DL 5X
 Misc:
 ALS Vial: 12 Sample Multiplier: 1

Instrument:
 BNA_M
 ClientSampleId:
 DA812DL

Manual Integrations
 APPROVED

umangi
 12/13/2016 6:12:30 PM

Quant Time: Dec 13 03:11:09 2016
 Quant Method: Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title: ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update: Tue Dec 13 02:27:35 2016
 Response via: Initial Calibration

