

Quantitation Report (Qedit)

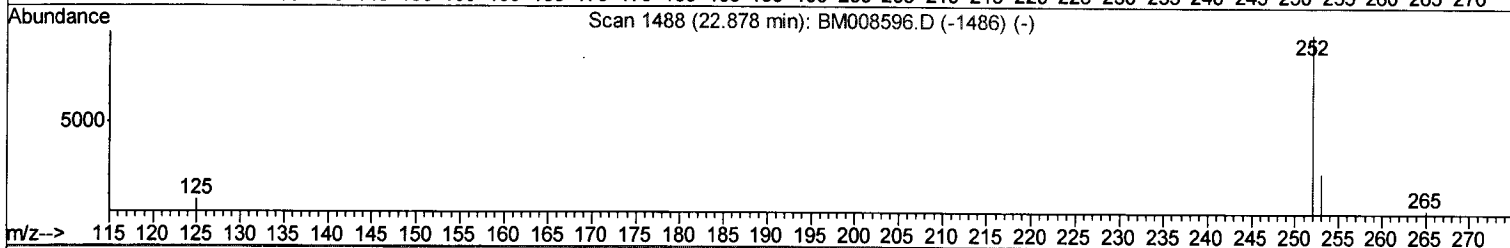
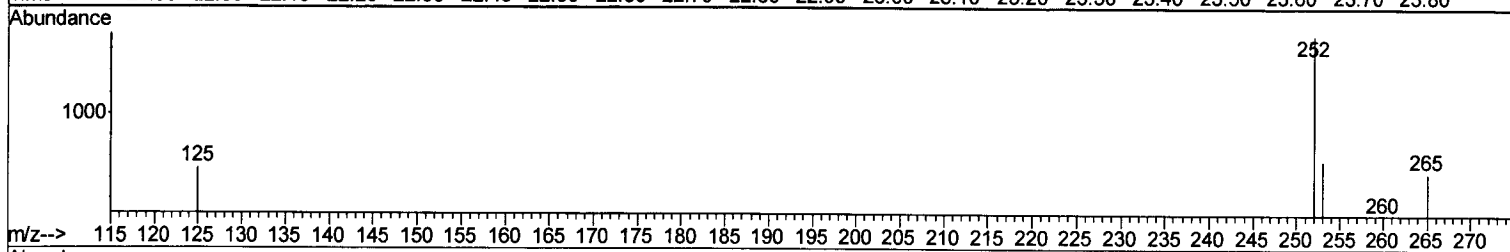
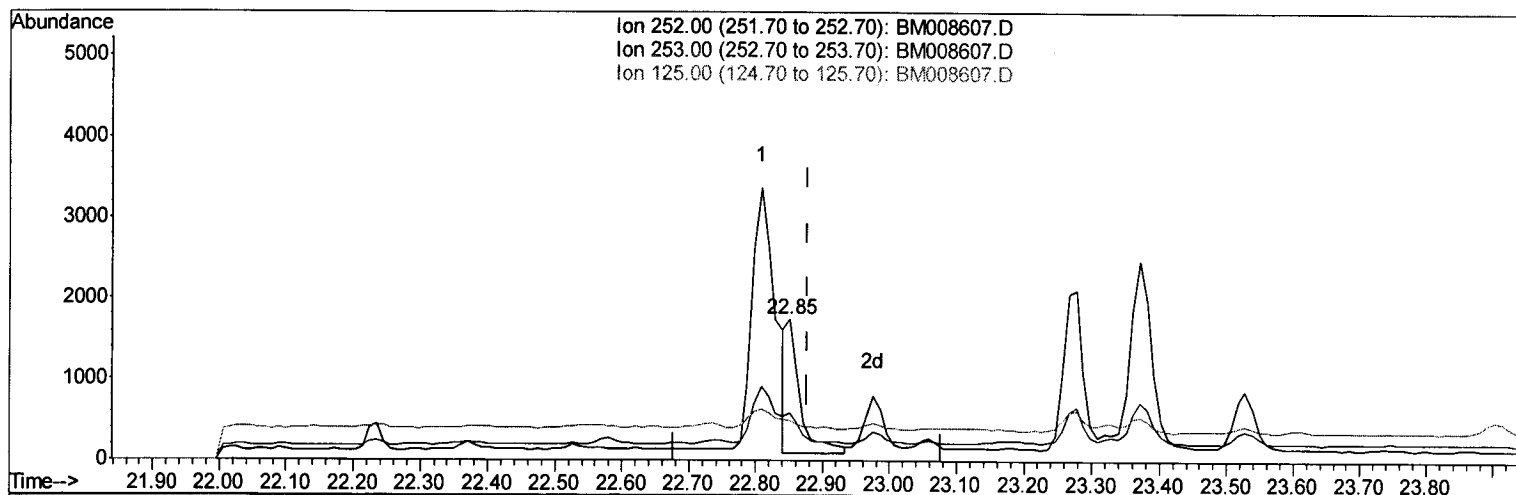
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122316\
 Data File : BM008607.D
 Acq On : 23 Dec 2016 22:06
 Operator : UM/SJ
 Sample : H6069-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8X9

Manual Integrations
 APPROVED

sohil
 12/26/2016 4:03:33 PM

Quant Time: Dec 24 00:25:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 23:37:39 2016
 Response via : Initial Calibration



TIC: BM008607.D

(22) Benzo(k)fluoranthene

22.850min (-0.028) 0.43ng/ul m

response 2314

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.03
125.00	17.10	28.28#
0.00	0.00	0.00

0.5
 12/27/2016

Quantitation Report (Qedit)

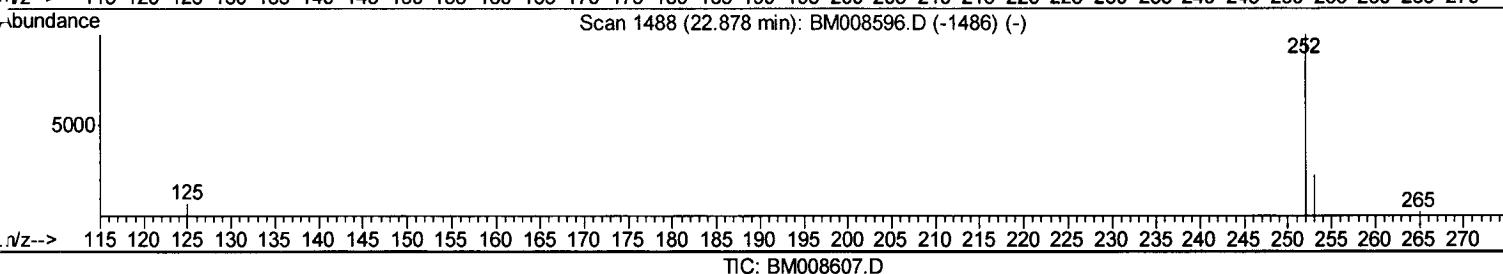
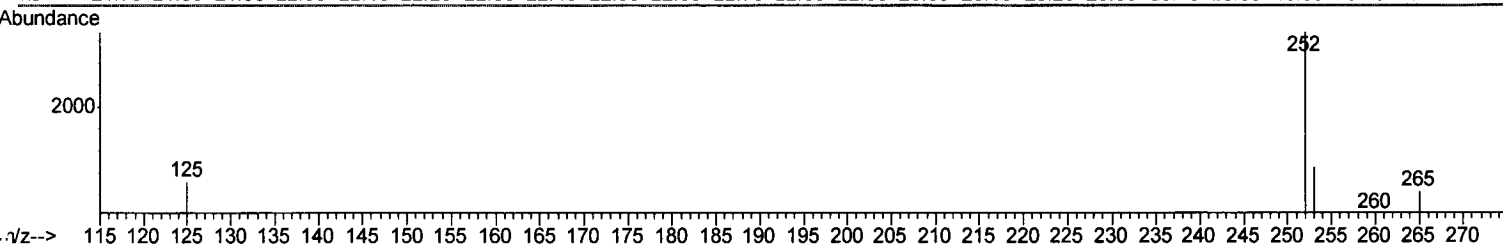
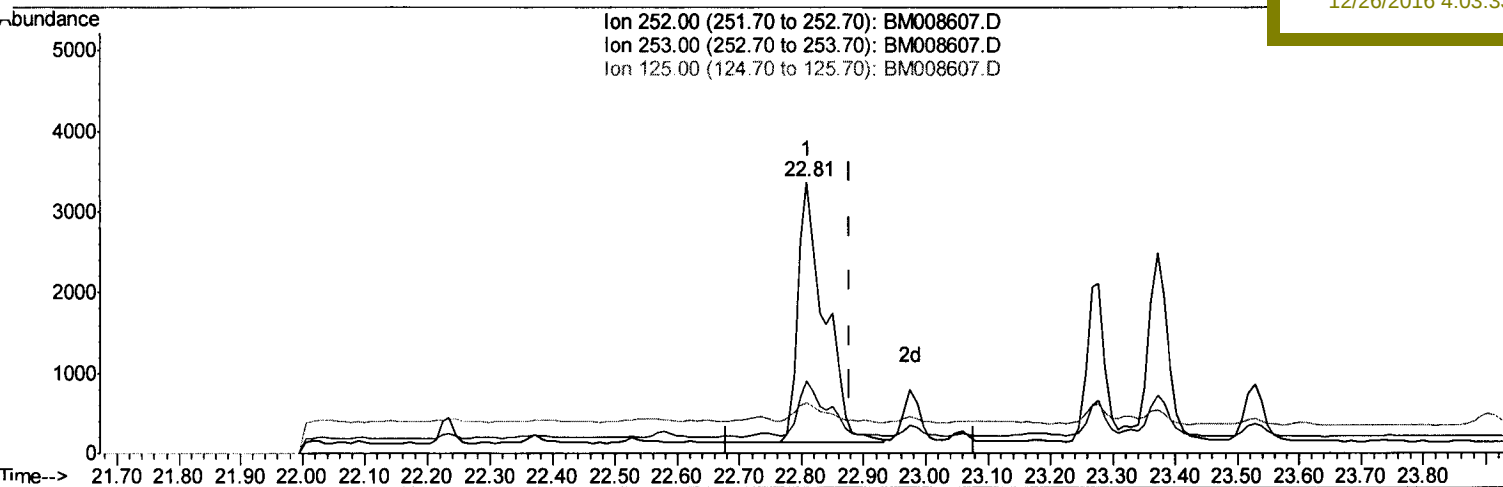
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(22) Benzo(k)fluoranthene

22.808min (-0.070) 1.82ng/ul

response 9809

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.93
125.00	17.10	18.79
0.00	0.00	0.00

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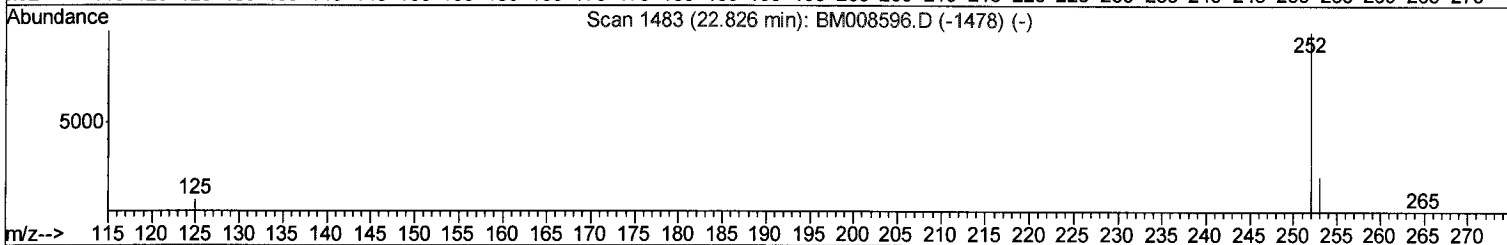
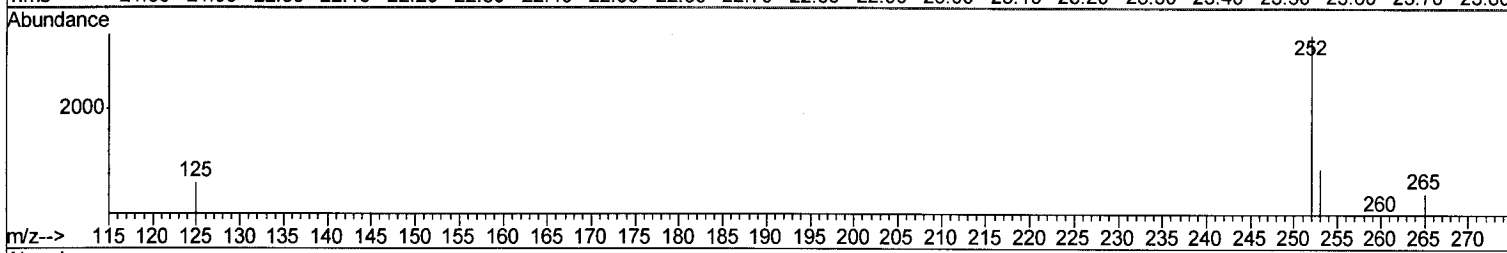
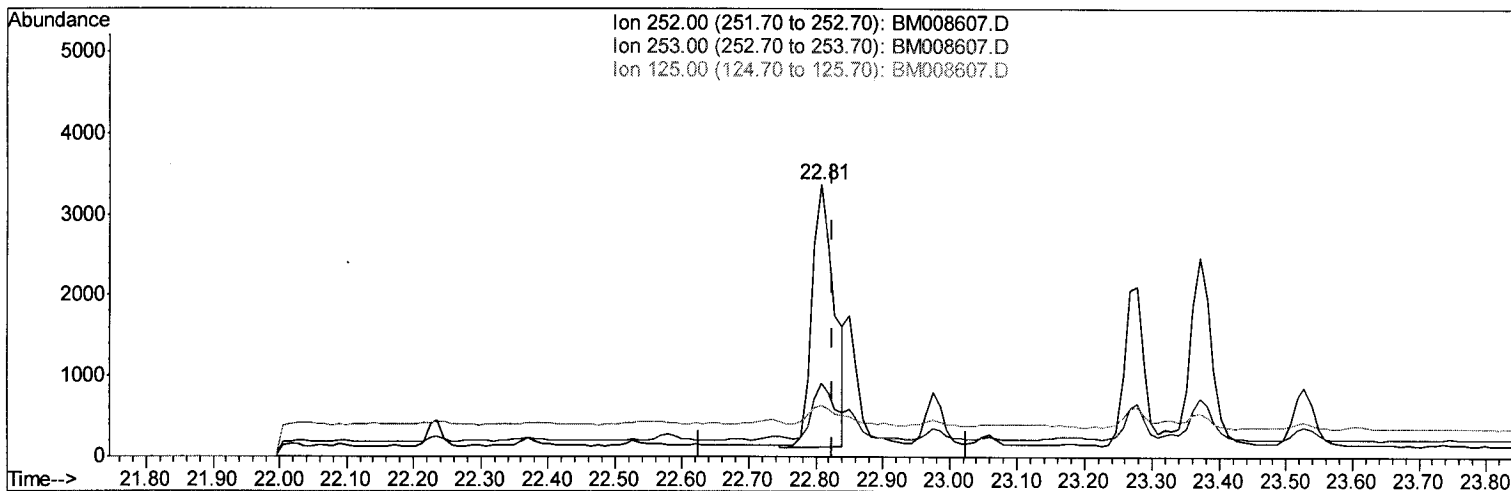
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(21) Benzo(b)fluoranthene

22.808min (-0.018) 1.40ng/ul m

> 0.5
 12/27/2016

response 7751

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.93
125.00	17.50	18.79
0.00	0.00	0.00

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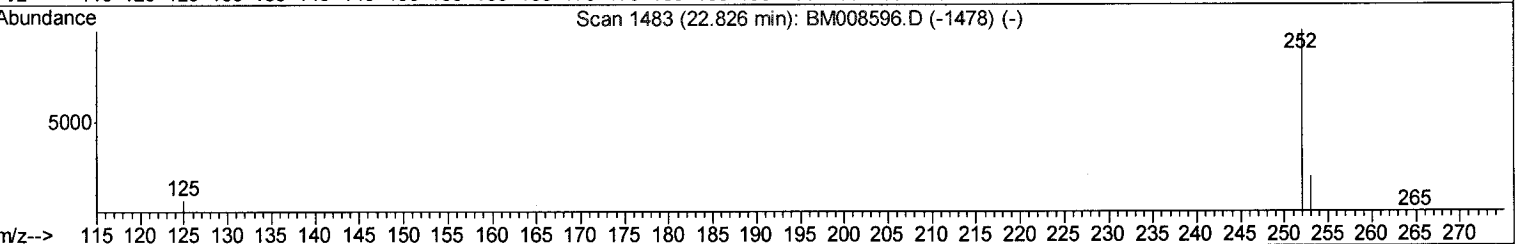
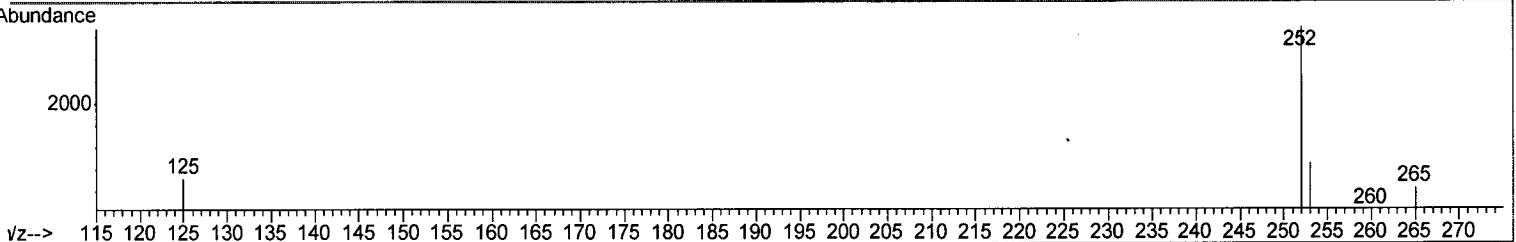
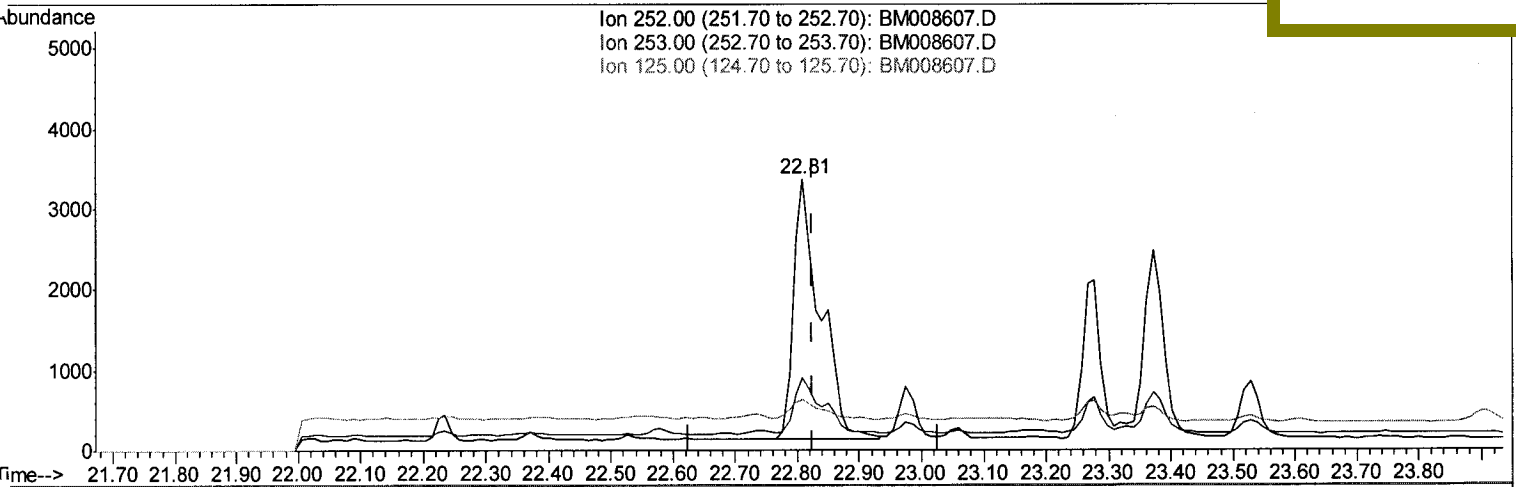
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TIC: BM008607.D

(21) Benzo(b)fluoranthene

22.808min (-0.018) 1.77ng/ul

response 9809

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.93
125.00	17.50	18.79
0.00	0.00	0.00

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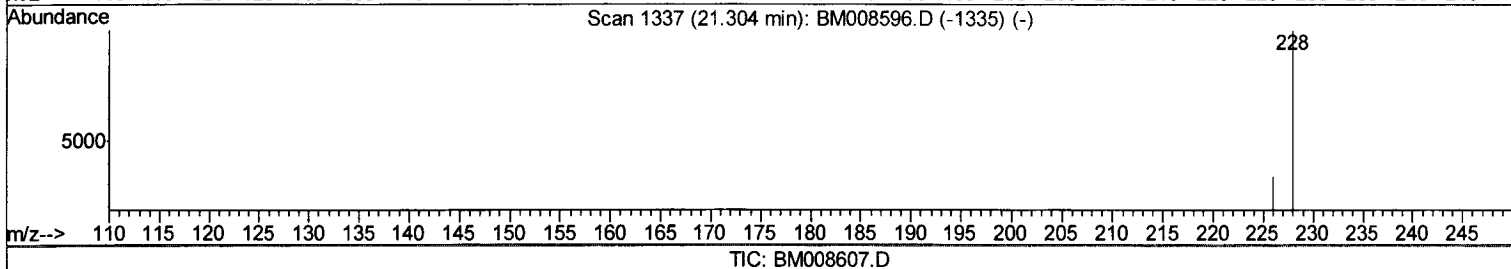
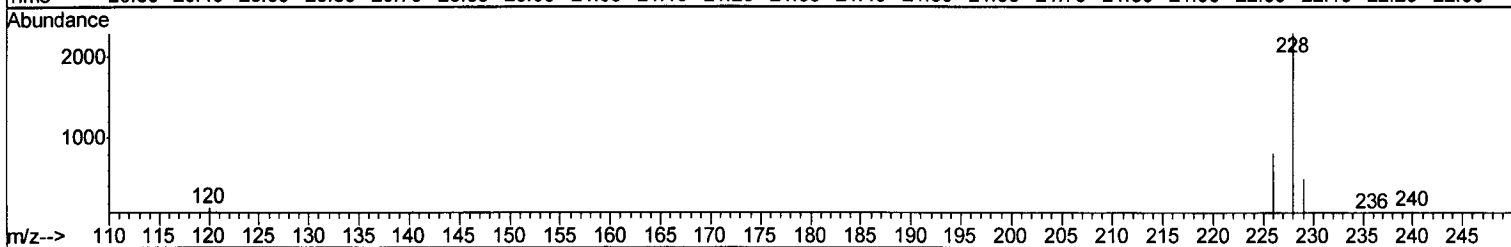
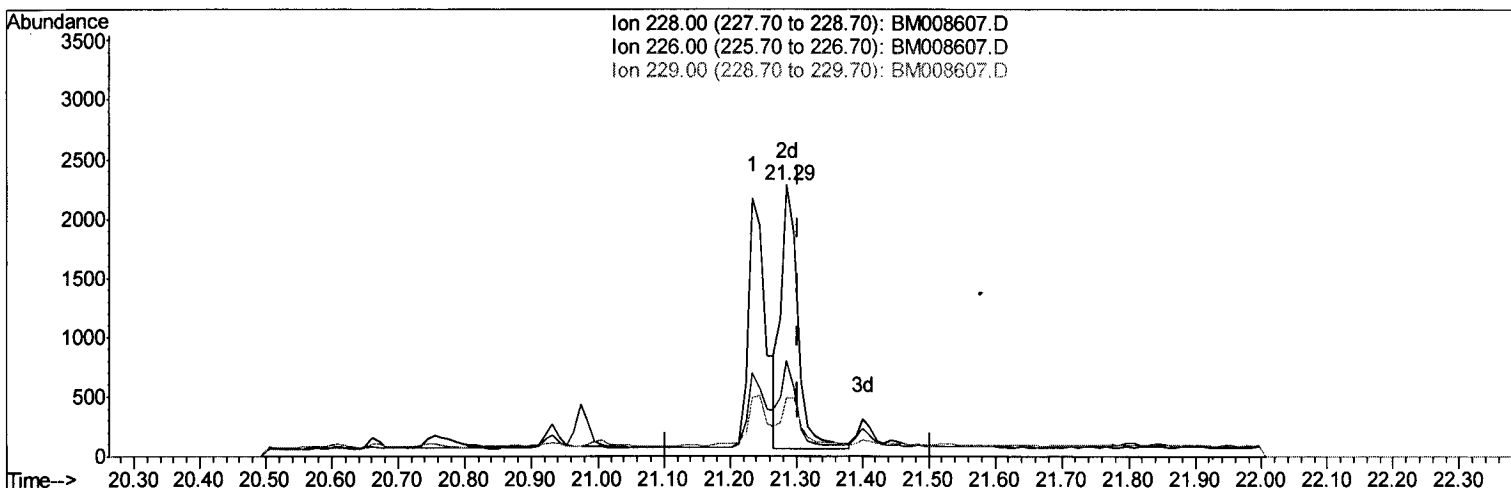
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(19) Chrysene

21.287min (-0.018) 0.69ng/ul m

response 3907

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.24#
229.00	22.10	21.51
0.00	0.00	0.00

50
 12/27/2016

Quantitation Report (Qedit)

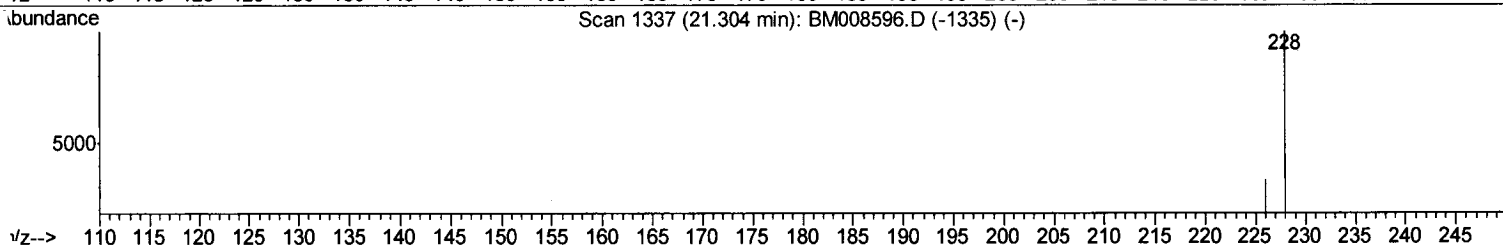
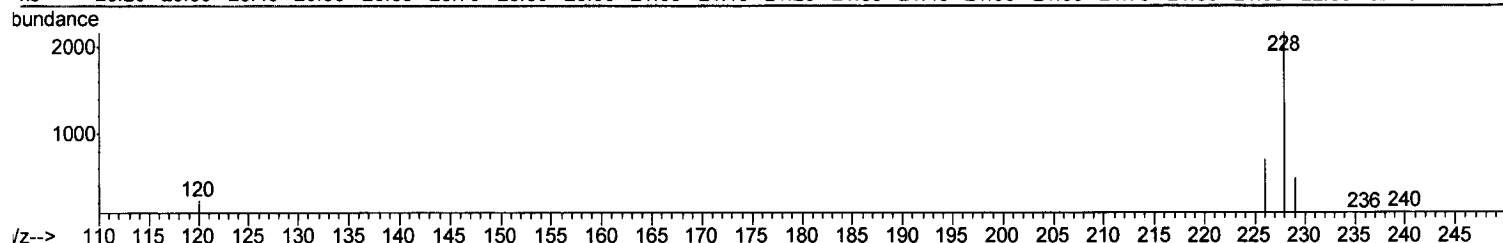
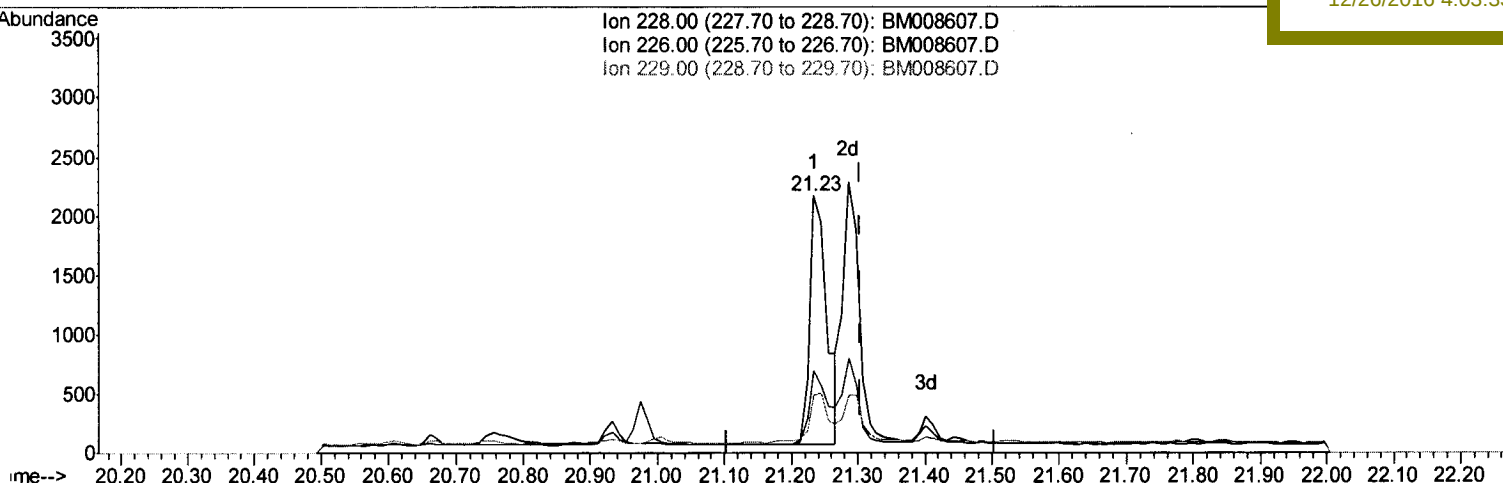
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 Data File : BM008607.D
 Acq On : 23 Dec 2016 22:06
 Operator : UM/SJ
 Sample : H6069-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM008607.D

(19) Chrysene

21.234min (-0.070) 0.68ng/ul

response 3831

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.20
229.00	22.10	22.43
0.00	0.00	0.00

Quantitation Report (Qedit)

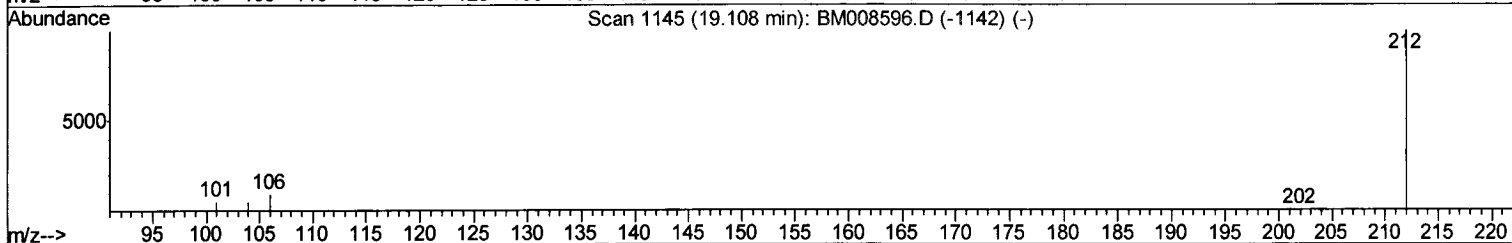
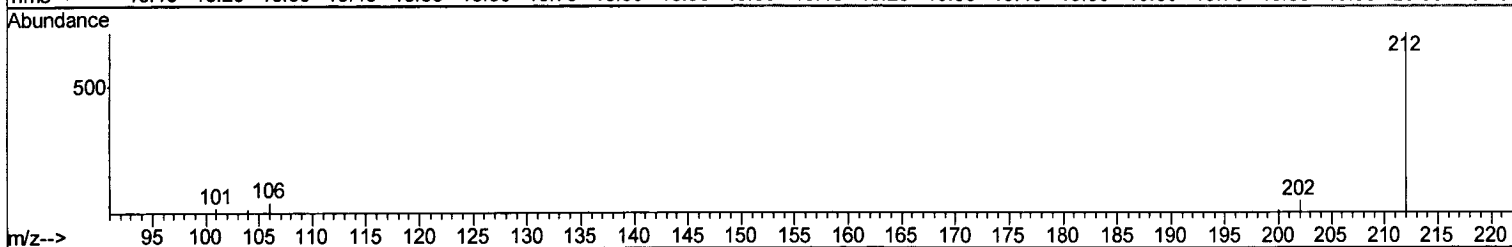
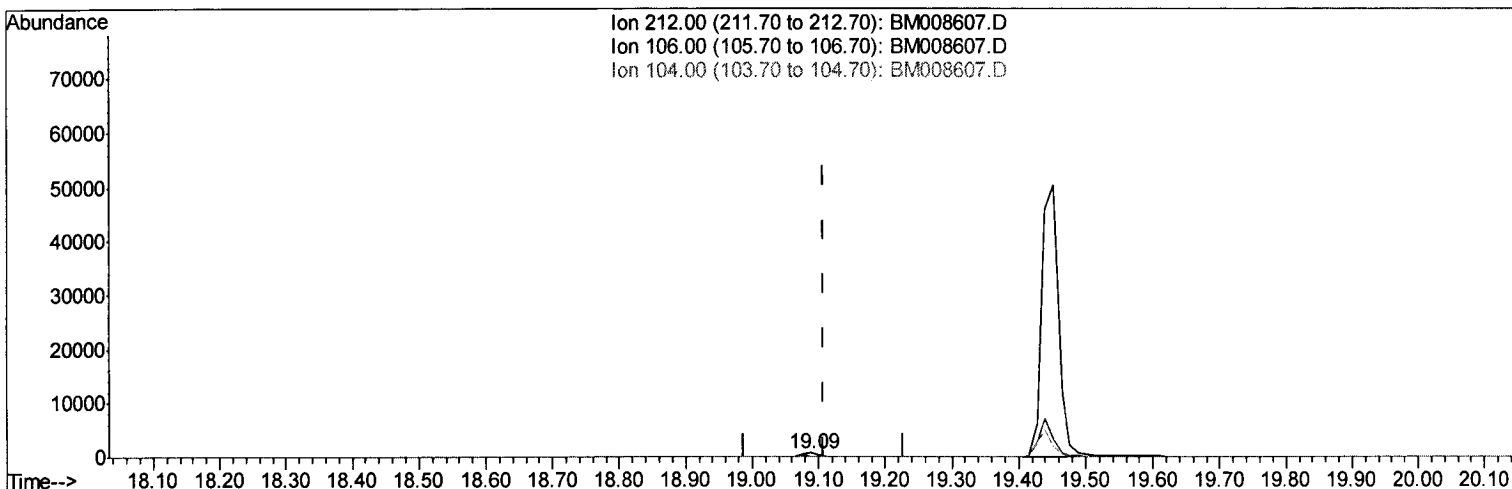
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TIC: BM008607.D

(14) Fluoranthene-d10 (SURR)

19.089min (-0.019) 0.21ng/ul m

response 988

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	9.51#
104.00	15.60	4.96#
0.00	0.00	0.00

S.J.
 12/27/2016

Quantitation Report (Qedit)

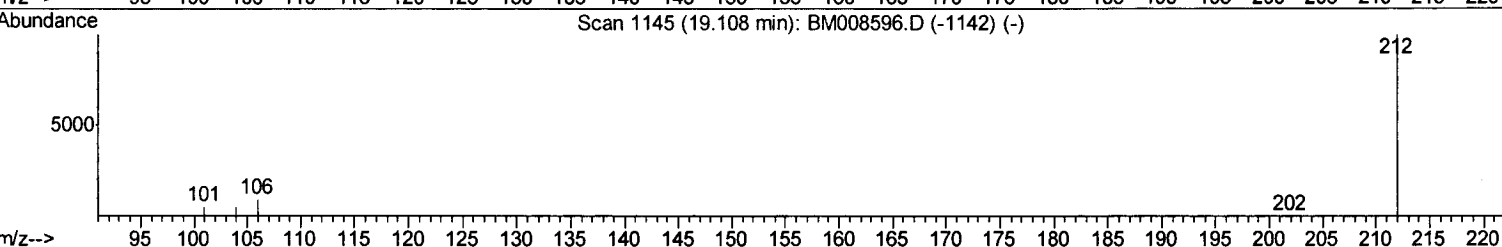
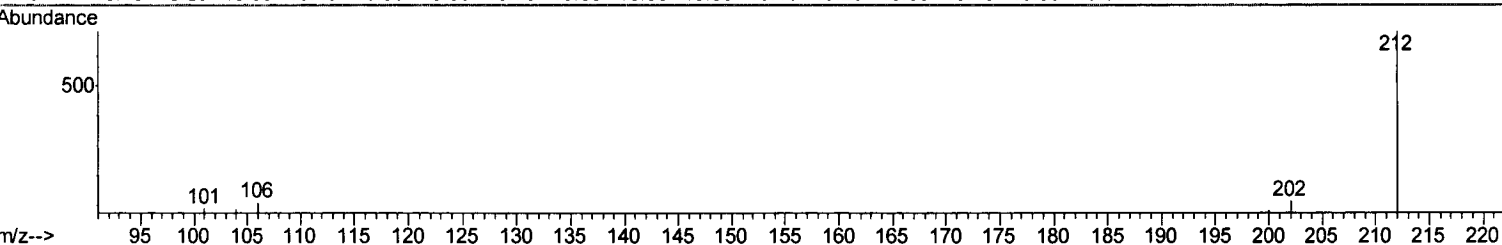
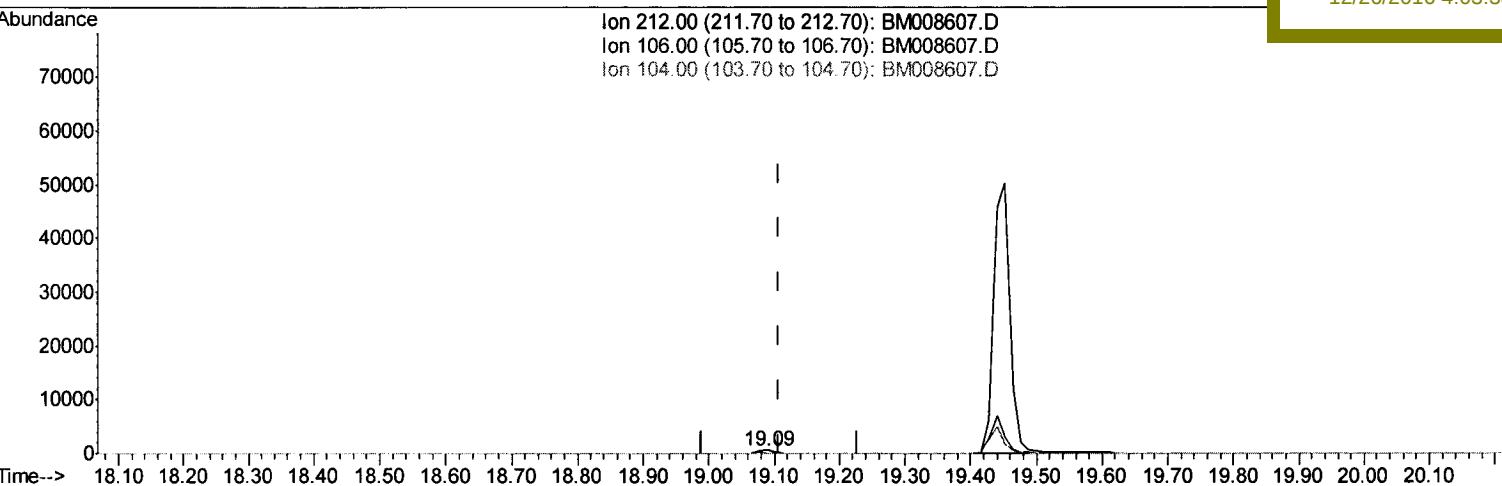
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Sample : H6069-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DA8X9

Manual Integrations
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TIC: BM008607.D

(14) Fluoranthene-d10 (SURR)

19.089min (-0.019) 0.19ng/ul

response 920

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	10.22#
104.00	15.60	5.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

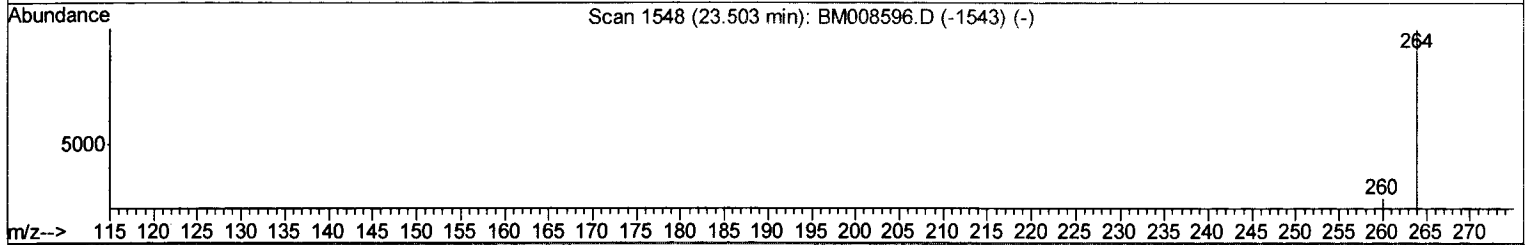
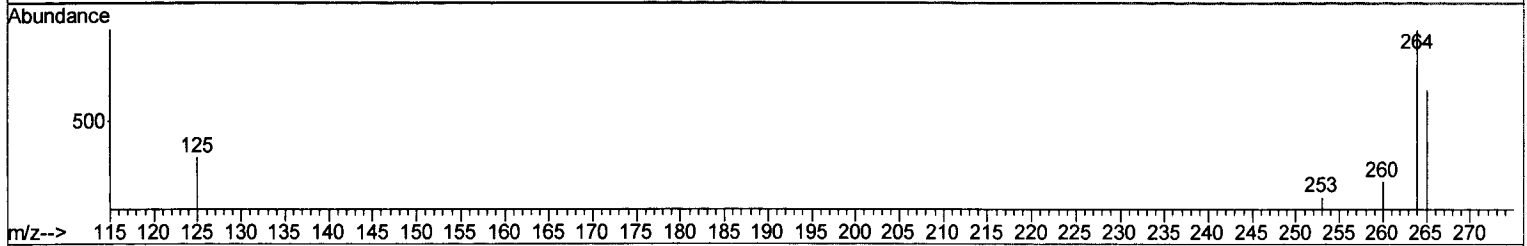
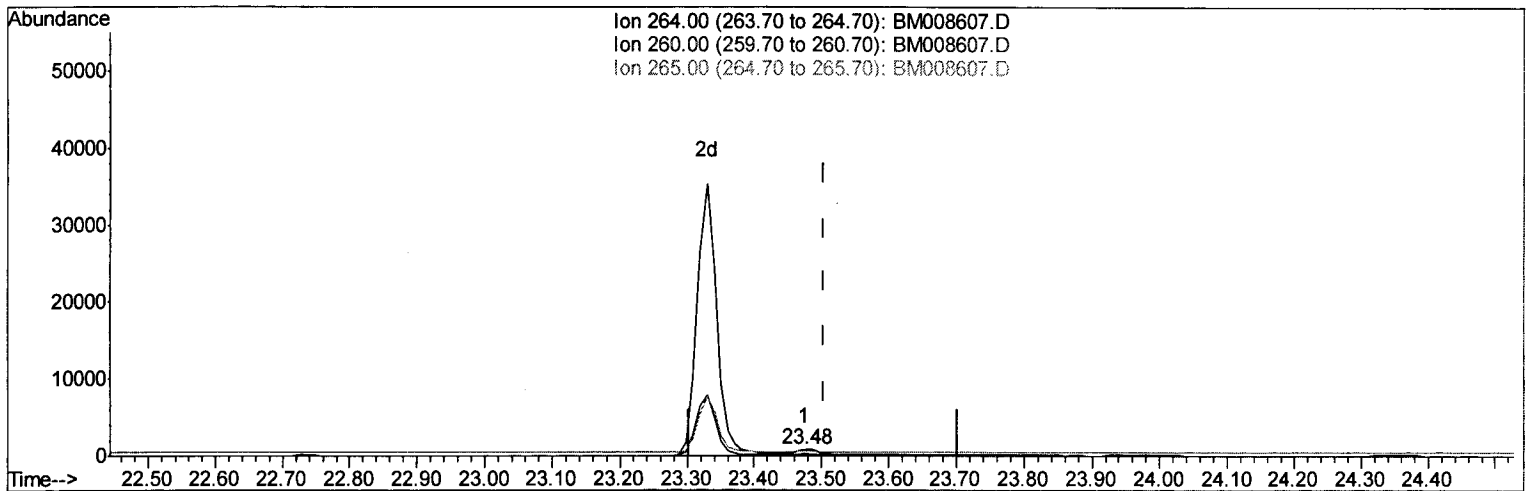
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(20) Perylene-d12 (I)

23.475min (-0.028) 0.40ng/ul m

response 1406

S.J.
 12/27/2016

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.92
265.00	103.50	73.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

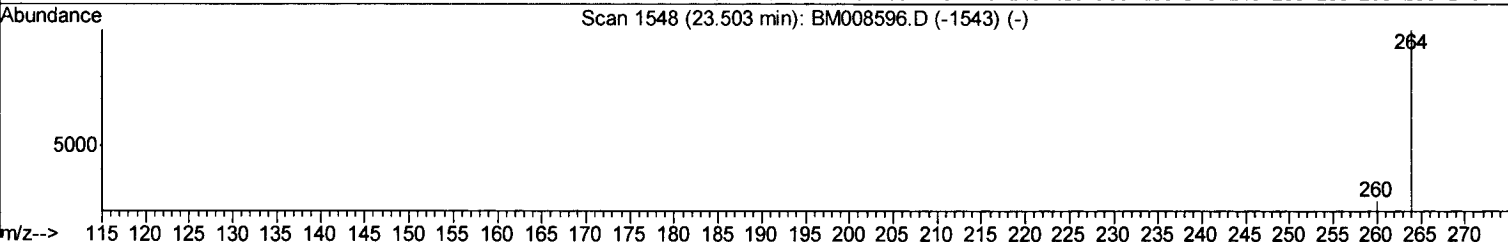
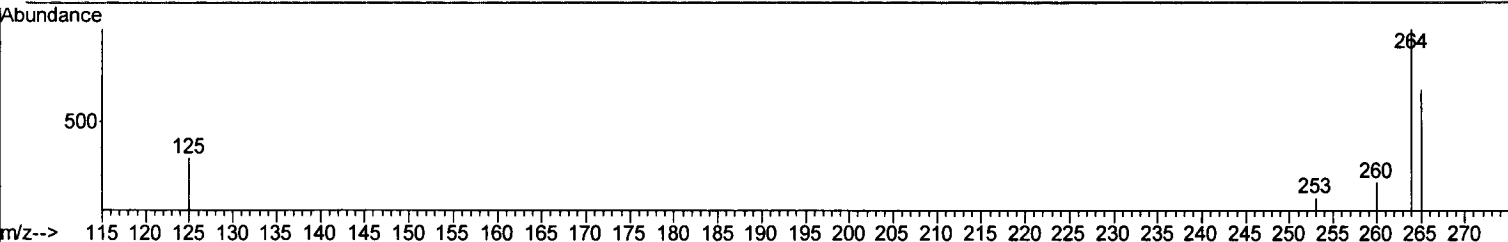
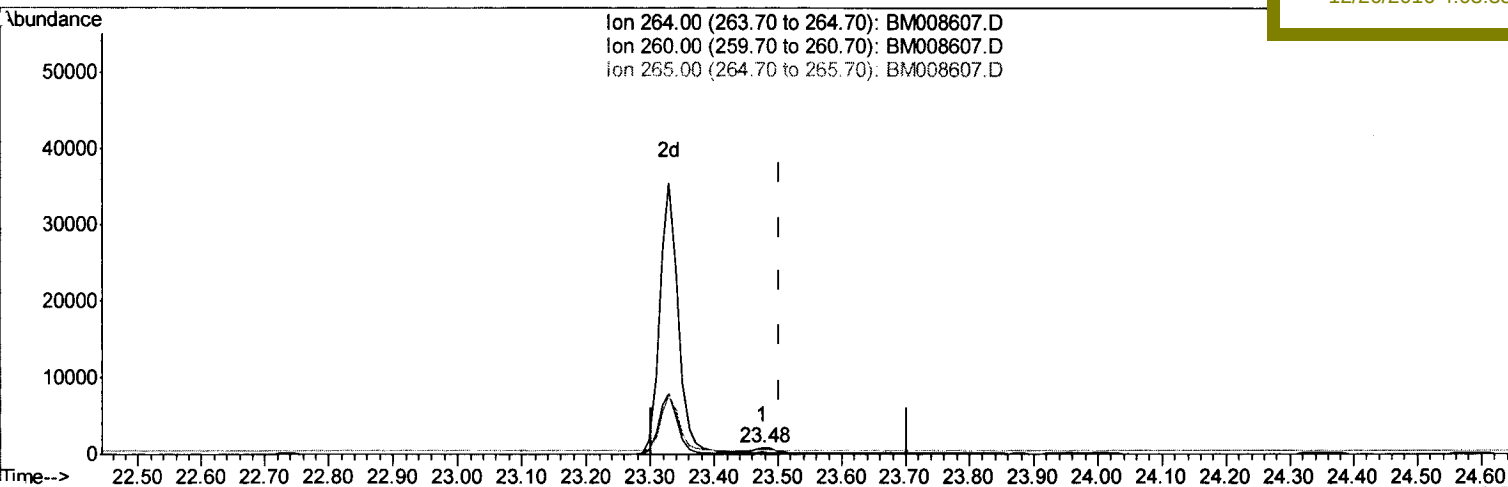
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 APPROVED

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 12/26/2016 4:03:33 PM



TIC: BM008607.D

(20) Perylene-d12 (I)

23.475min (-0.028) 0.40ng/ul

response 1956

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.92
265.00	103.50	73.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

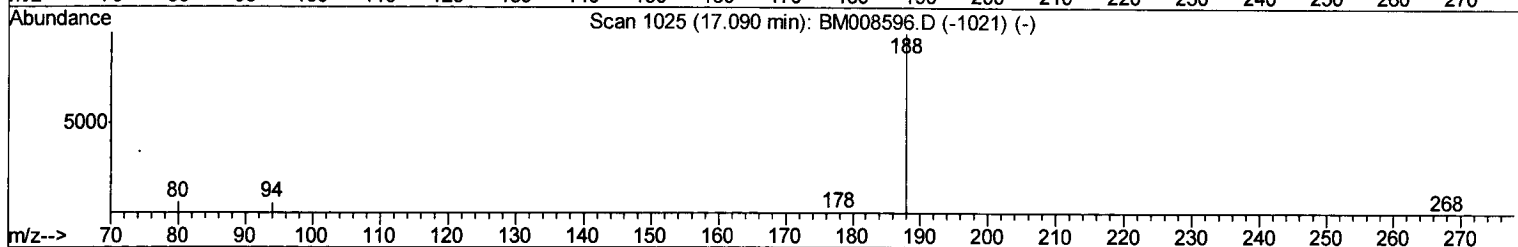
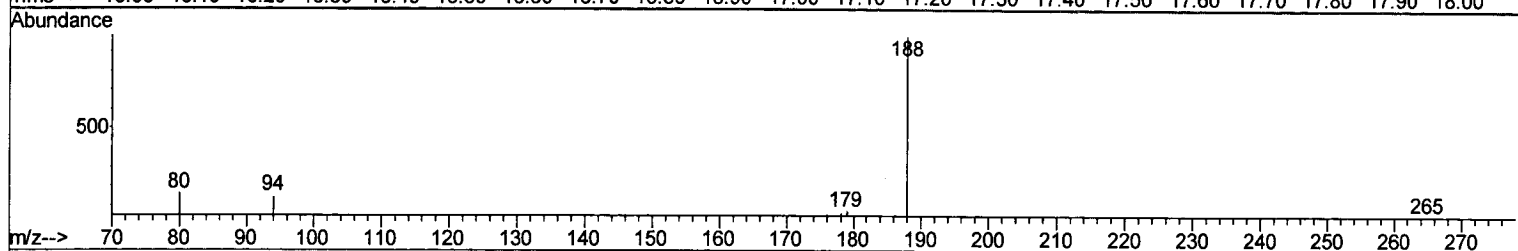
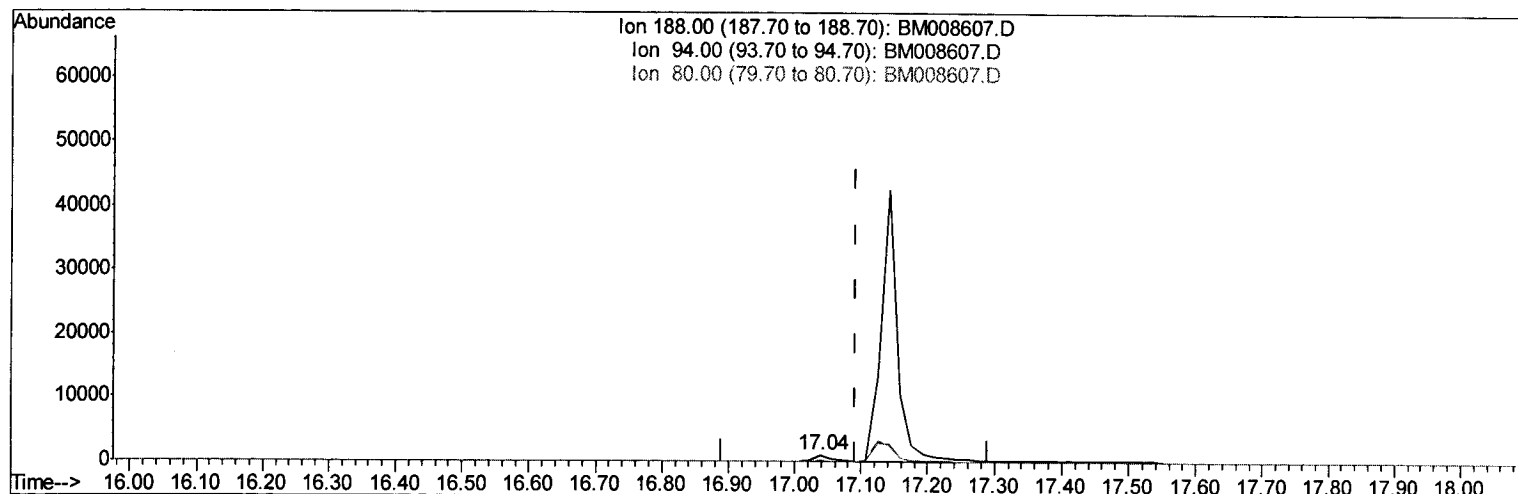
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(10) Phenanthrene-d10 (I)

17.039min (-0.052) 0.40ng/ul m

response 1725

50.
 12/27/2016

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.63#
80.00	11.80	16.26#
0.00	0.00	0.00

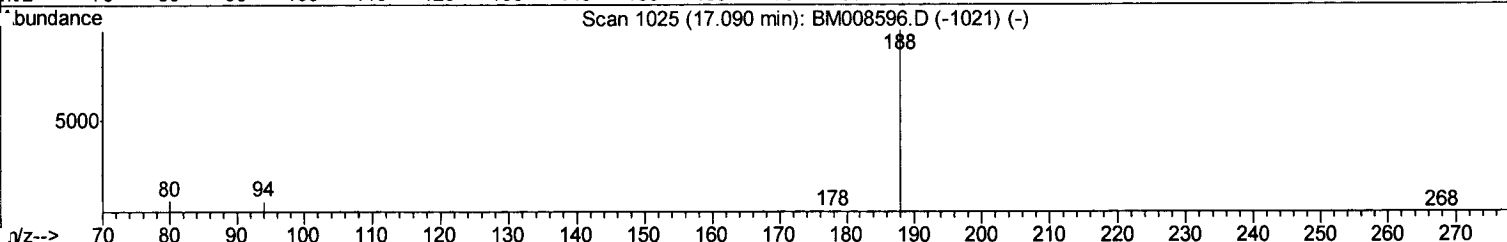
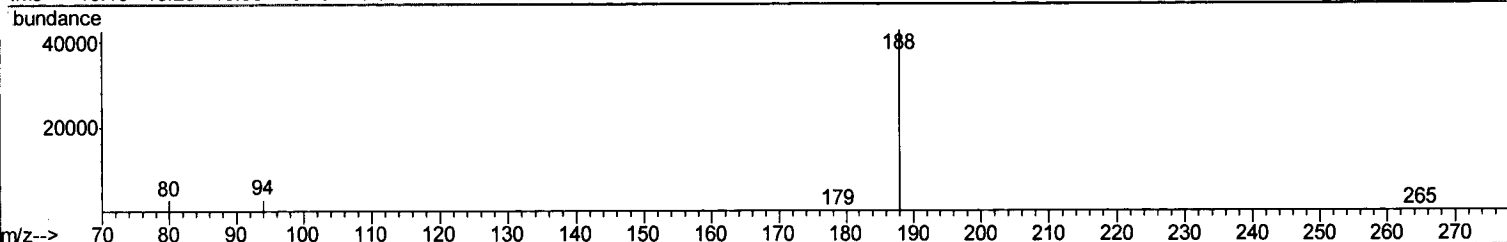
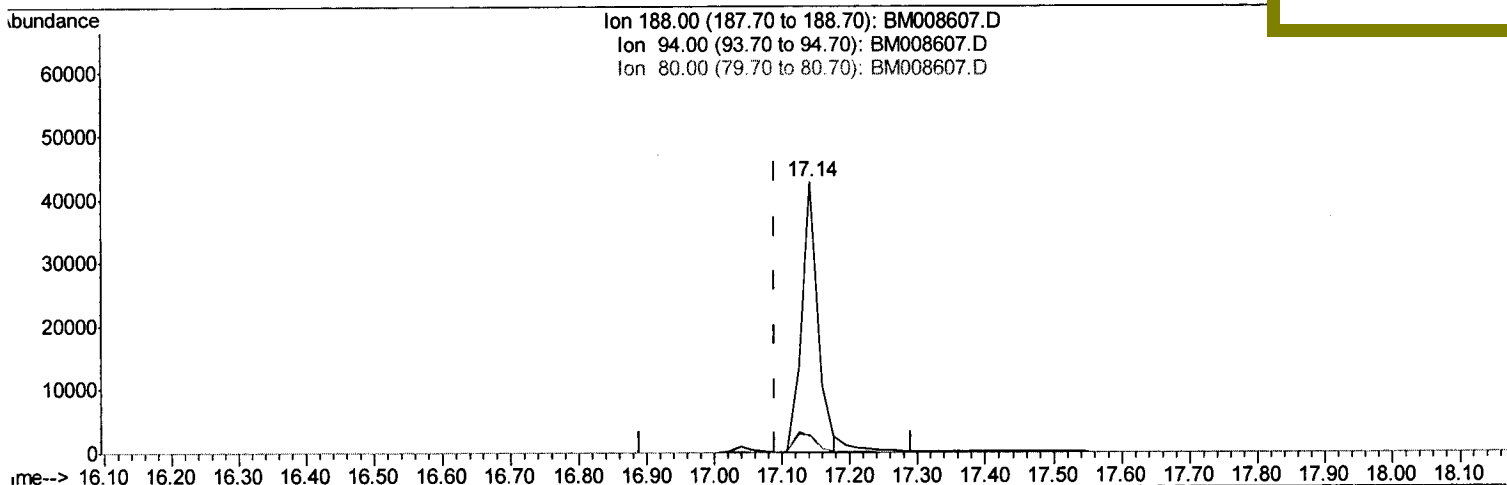
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(10) Phenanthrene-d10 (I)

17.142min (+0.051) 0.40ng/ul

response 70844

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.55#
80.00	11.80	5.98#
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	7.67	152	430	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1407	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	844	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1725m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.26	240	1567	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1406m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	395	0.18	ng/ul	-0.05
14) Fluoranthene-d10	19.09	212	988m	0.21	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	4667	1.18	ng/ul	97
5) 2-Methylnaphthalene	12.11	142	1499	0.56	ng/ul	99
7) Acenaphthylene	14.01	152	482	0.13	ng/ul#	73
8) Acenaphthene	14.35	153	184	0.06	ng/ul#	86
9) Fluorene	15.34	166	152	0.05	ng/ul#	71
12) Phenanthrene	17.07	178	2789	0.53	ng/ul	97
13) Anthracene	17.18	178	776	0.15	ng/ul#	83
15) Fluoranthene	19.11	202	4993	0.77	ng/ul	96
17) Pyrene	19.48	202	4870	0.80	ng/ul	98
18) Benzo(a)anthracene	21.23	228	3831	0.74	ng/ul	95
19) Chrysene	21.29	228	3907m	0.69	ng/ul	
21) Benzo(b)fluoranthene	22.81	252	7751m	1.40	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	2314m	0.43	ng/ul	
23) Benzo(a)pyrene	23.37	252	5073	0.99	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.72	276	4842	0.79	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.71	278	1009	0.21	ng/ul#	63
26) Benzo(g,h,i)perylene	26.40	276	4438	0.85	ng/ul#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122316\
 Data File : BM008607.D
 Acq On : 23 Dec 2016 22:06
 Operator : UM/SJ
 Sample : H6069-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8X9

Manual Integrations
 APPROVED

sohil
 12/26/2016 4:03:33 PM

Quant Time: Dec 24 00:26:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 23:37:39 2016
 Response via : Initial Calibration

