

Quantitation Report (Qedit)

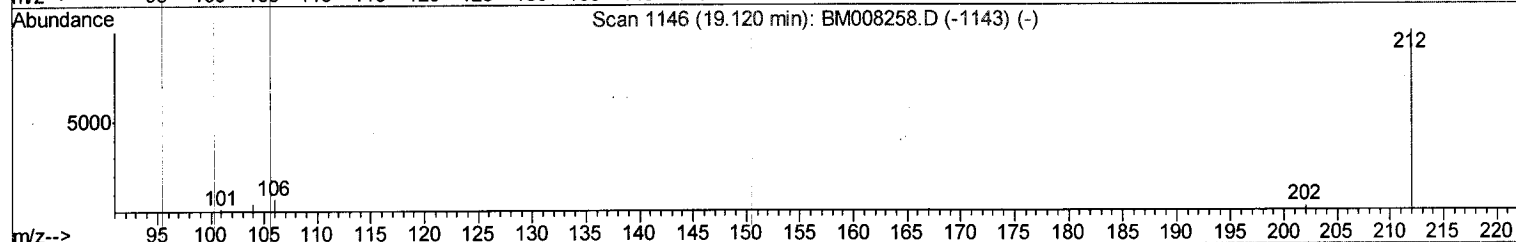
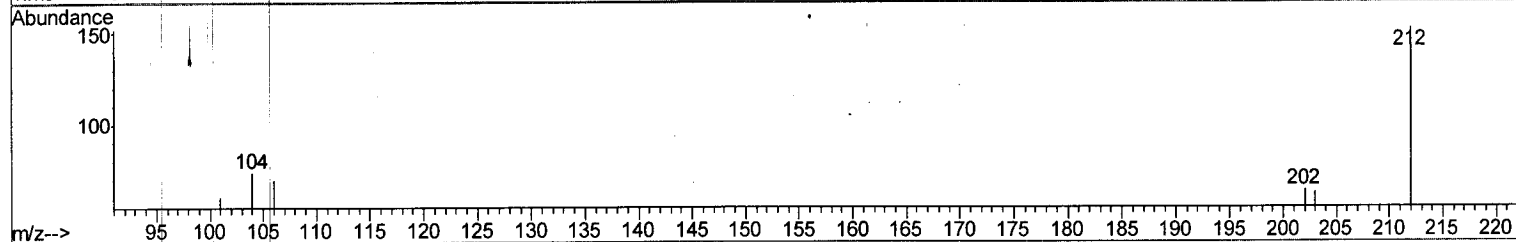
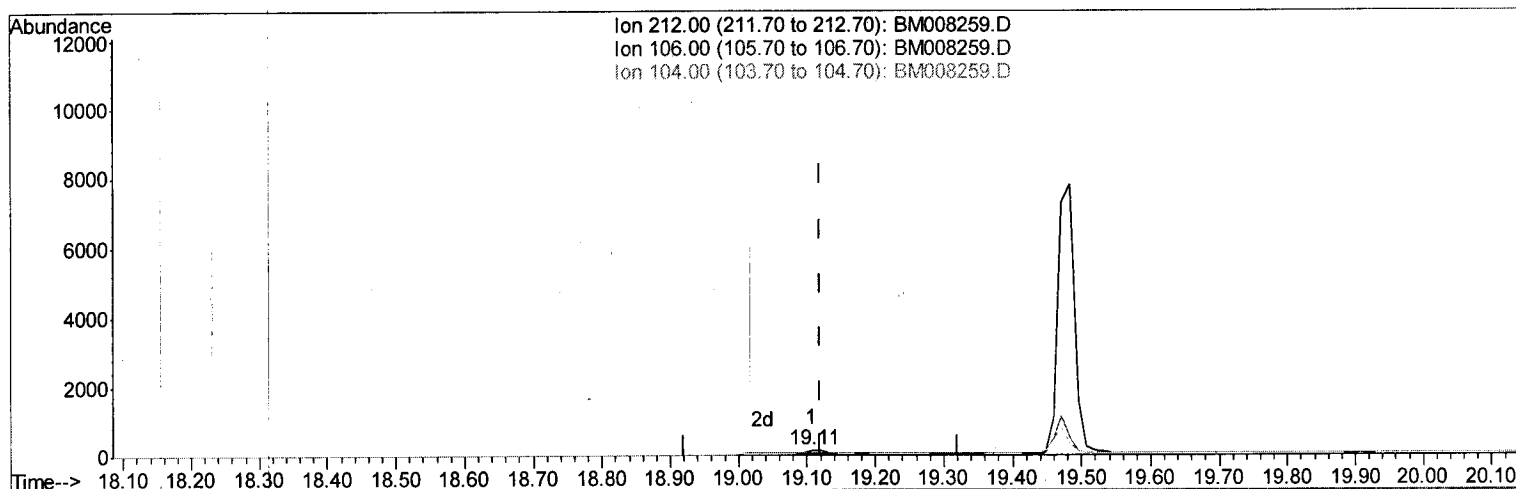
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
 Data File : BM008259.D
 Acq On : 12 Dec 2016 12:30
 Operator : UM/SJ
 Sample : H5863-09DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7Y8DL

Manual Integrations
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Quant Time: Dec 13 02:30:04 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM008259.D

(14) Fluoranthene-d10 (SURR)

19.108min (-0.012) 0.03ng/ul m

response 185

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	512.43#
104.00	15.60	567.03#
0.00	0.00	0.00

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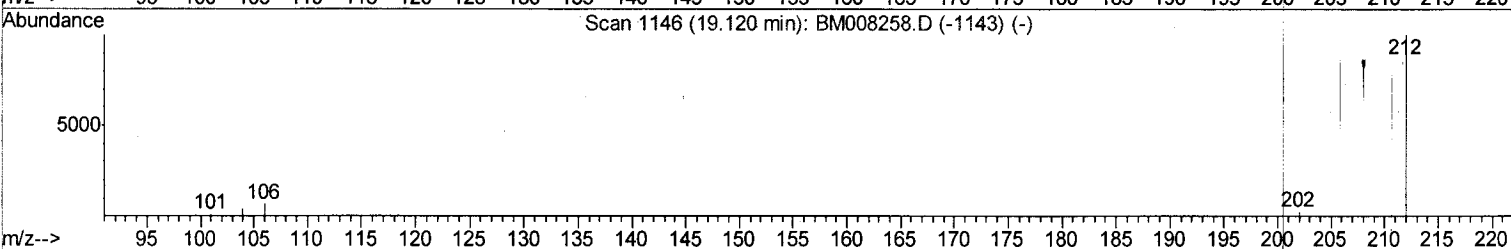
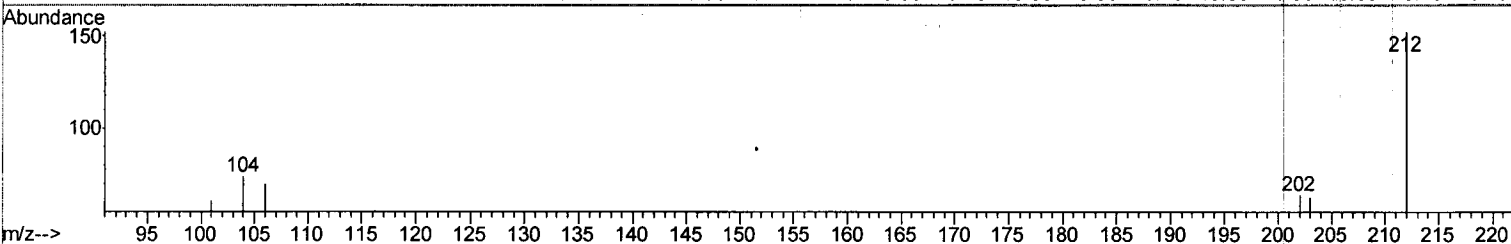
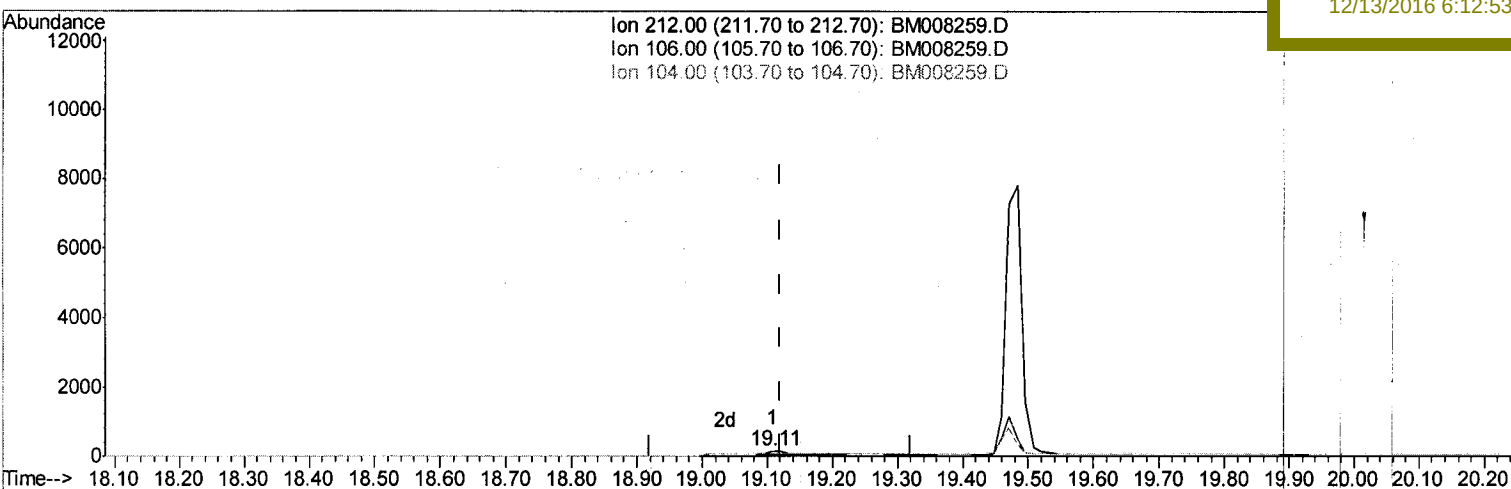
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(14) Fluoranthene-d10 (SURR)

19.108min (-0.012) 0.06ng/ul

response 321

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	295.33#
104.00	15.60	326.79#
0.00	0.00	0.00

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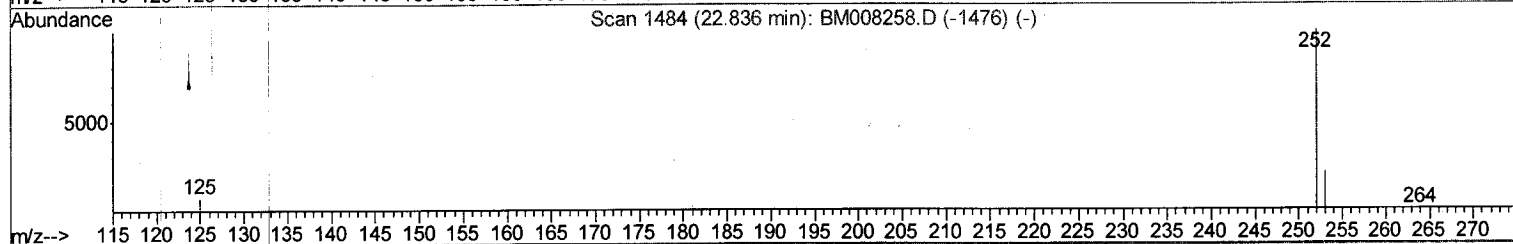
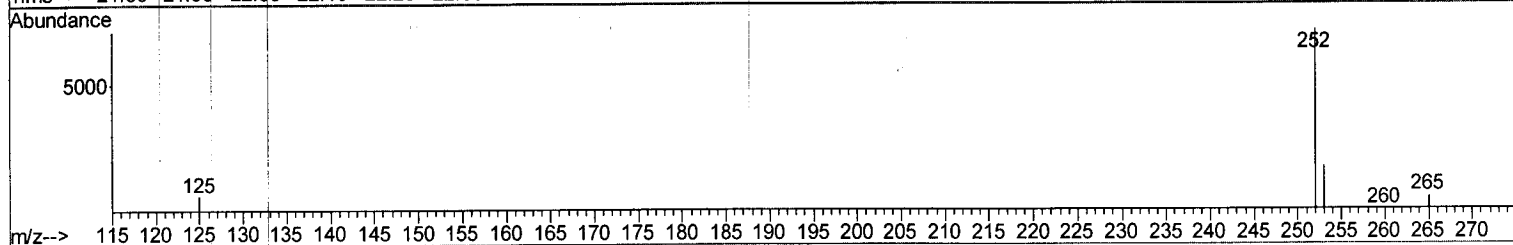
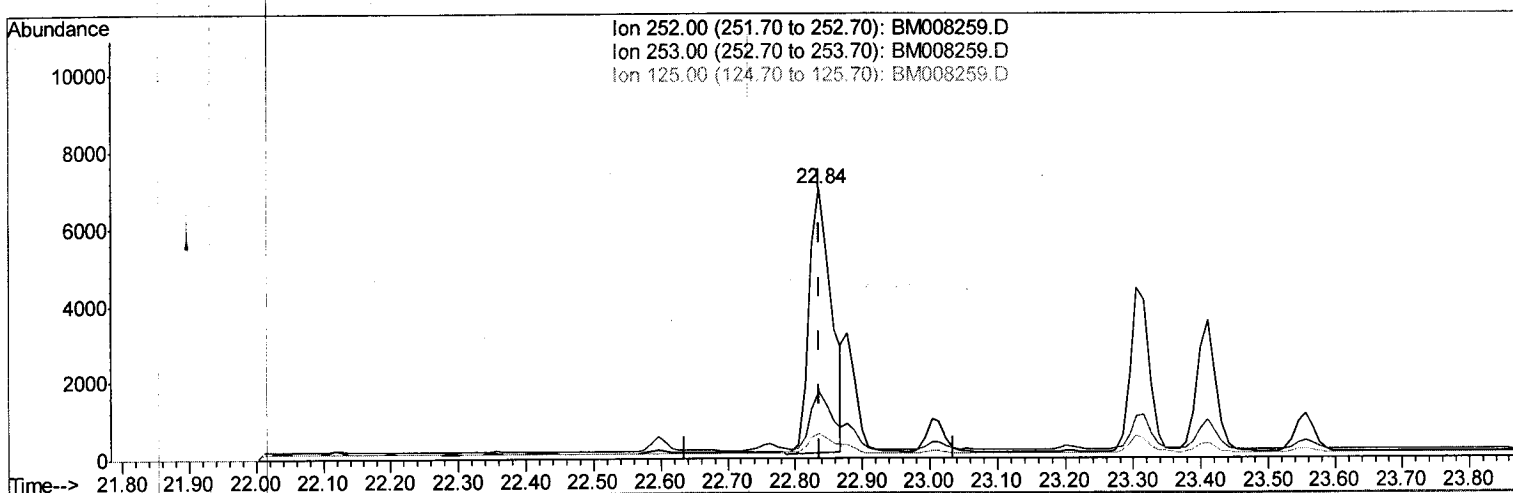
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(21) Benzo(b)fluoranthene

22.836min (+0.000) 2.45ng/ul m

response 15982

Ion Exp% Act%

252.00 100 100

253.00 32.10 24.59

125.00 17.50 8.95

0.00 0.00 0.00

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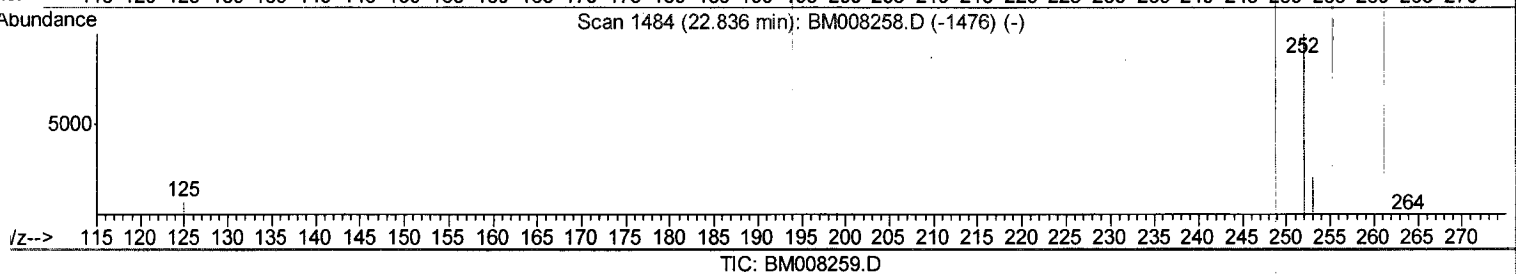
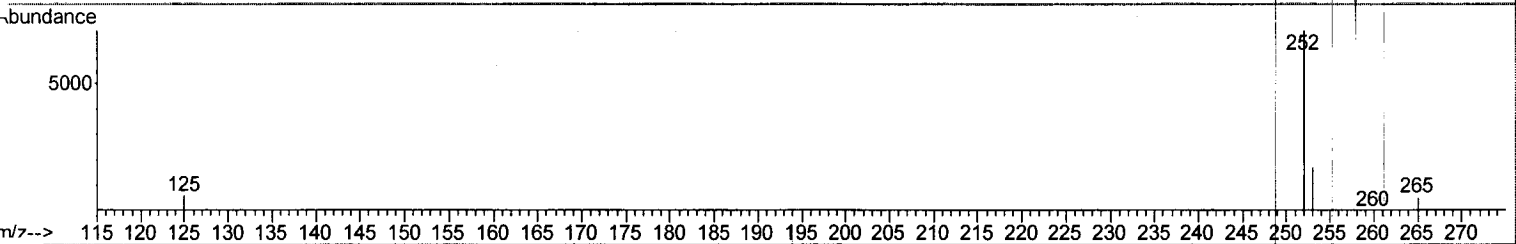
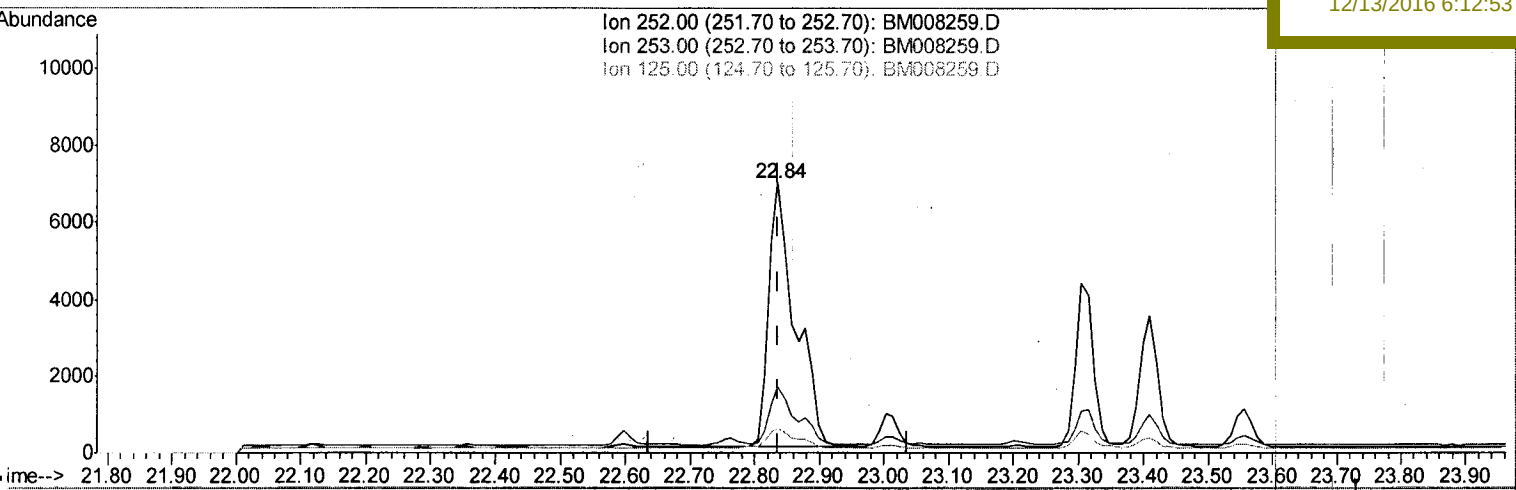
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(21) Benzo(b)fluoranthene

22.836min (+0.000) 3.00ng/ul

response 19579

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.59
125.00	17.50	8.95
0.00	0.00	0.00

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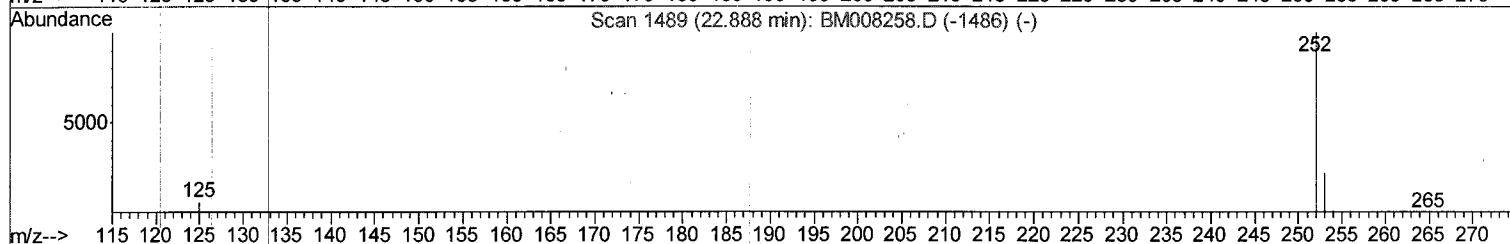
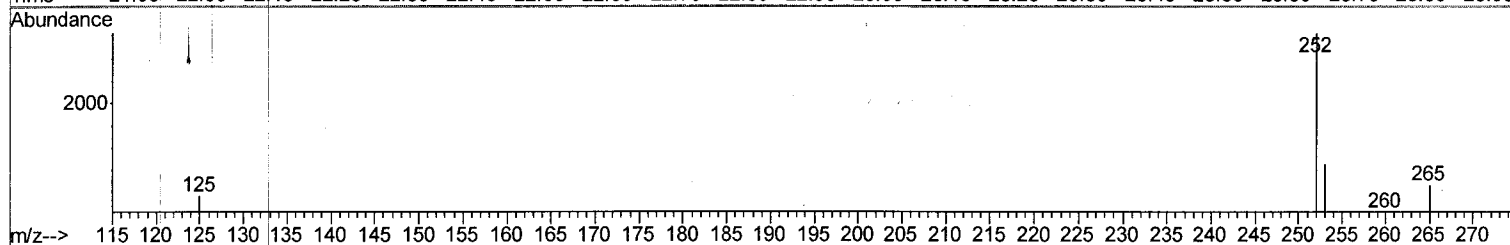
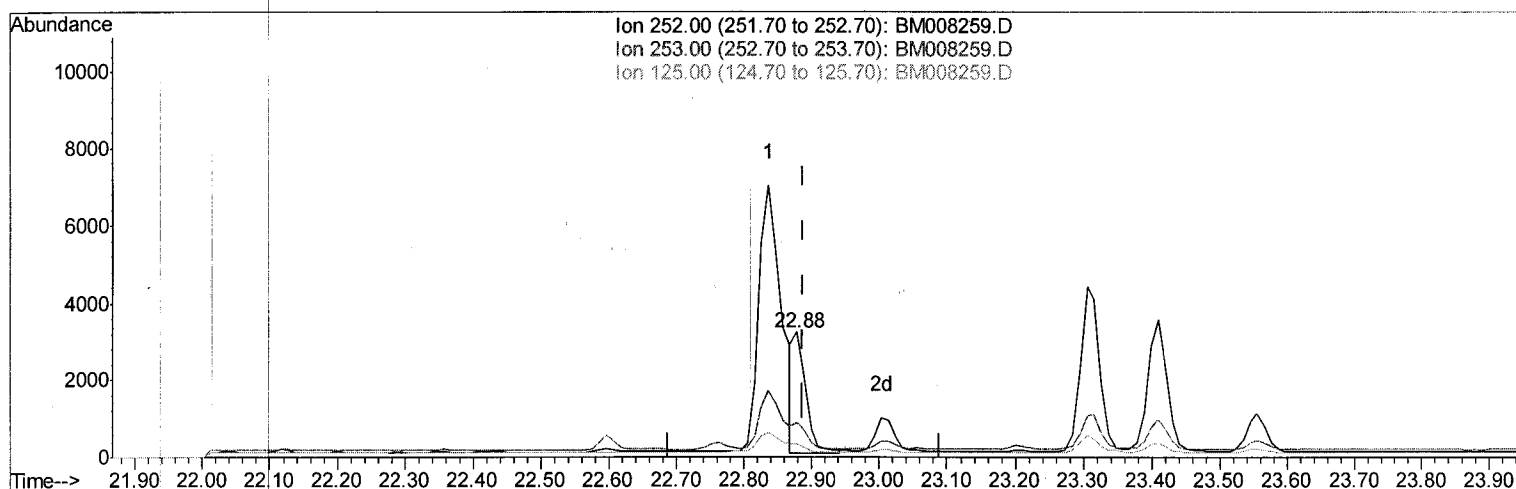
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TIC: BM008259.D

(22) Benzo(k)fluoranthene

22.878min (-0.010) 0.59ng/ul m

response 3970

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.87
125.00	17.10	10.36#
0.00	0.00	0.00

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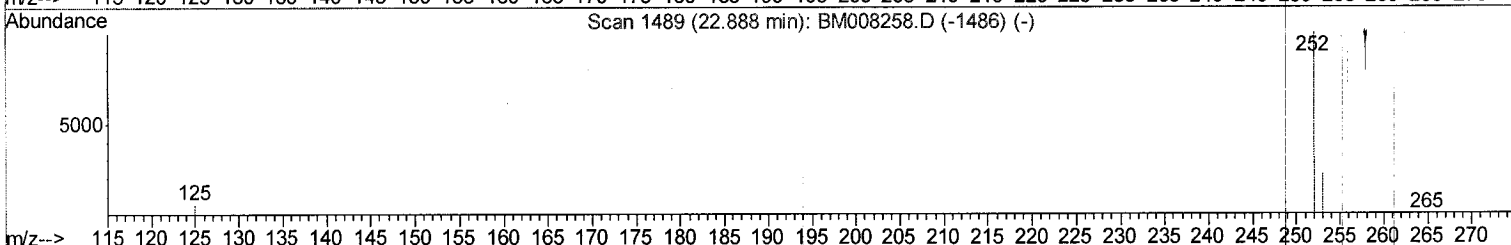
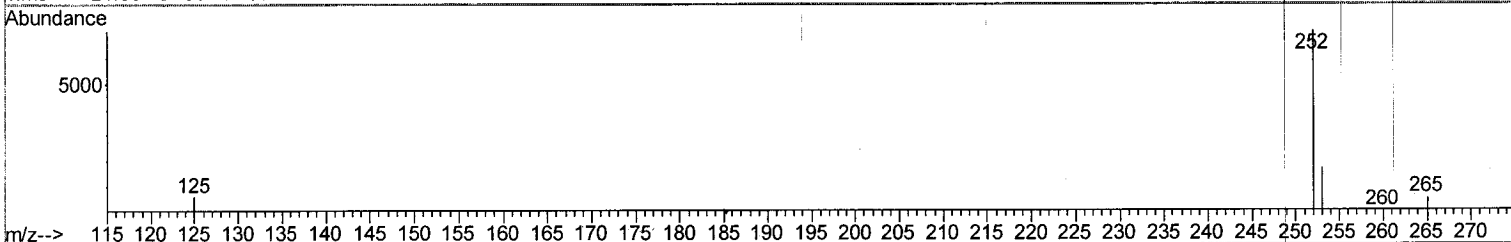
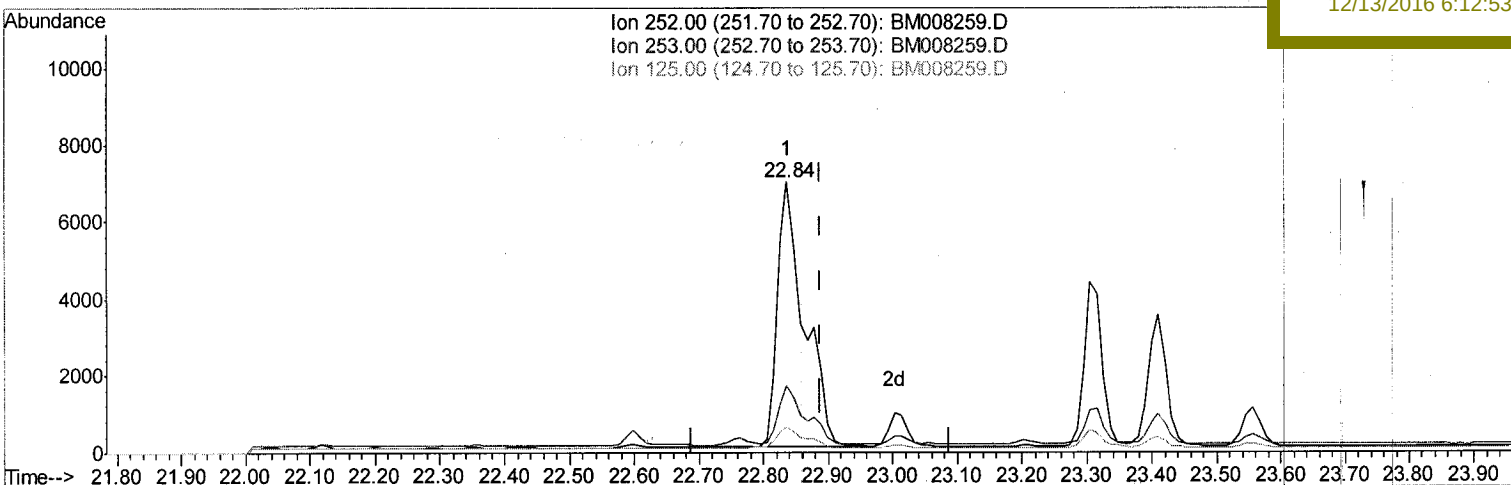
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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TIC: BM008259.D

(22) Benzo(k)fluoranthene

22.836min (-0.052) 2.91ng/ul

response 19579

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.59
125.00	17.10	8.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

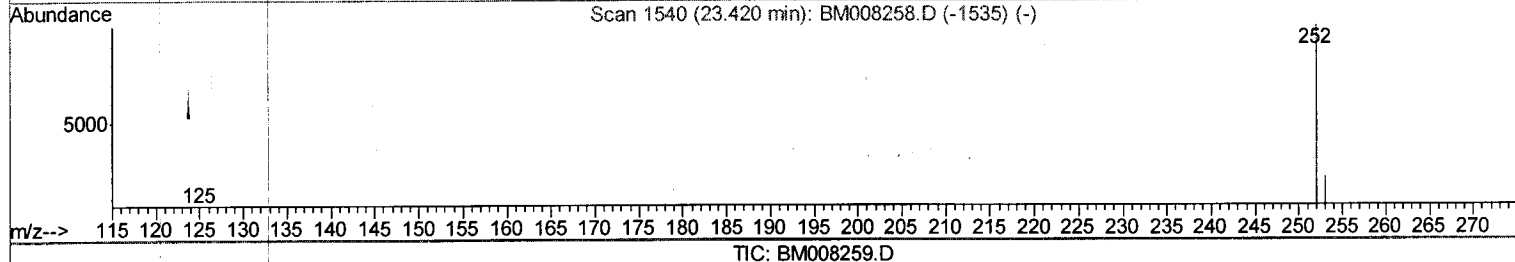
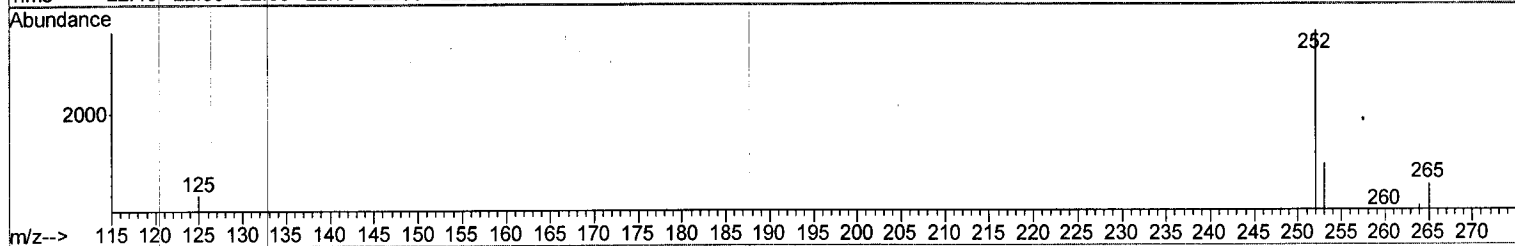
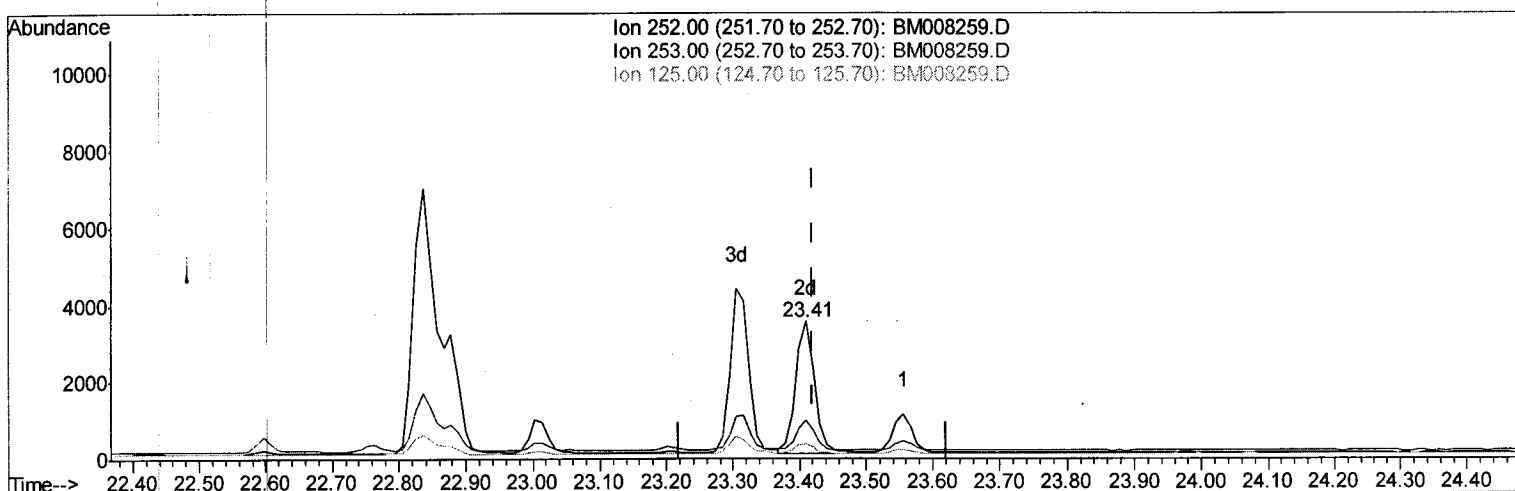
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(23) Benzo(a)pyrene (C)

23.410min (-0.010) 1.12ng/ul m

response 6837

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	27.66#
125.00	22.60	10.80#
0.00	0.00	0.00

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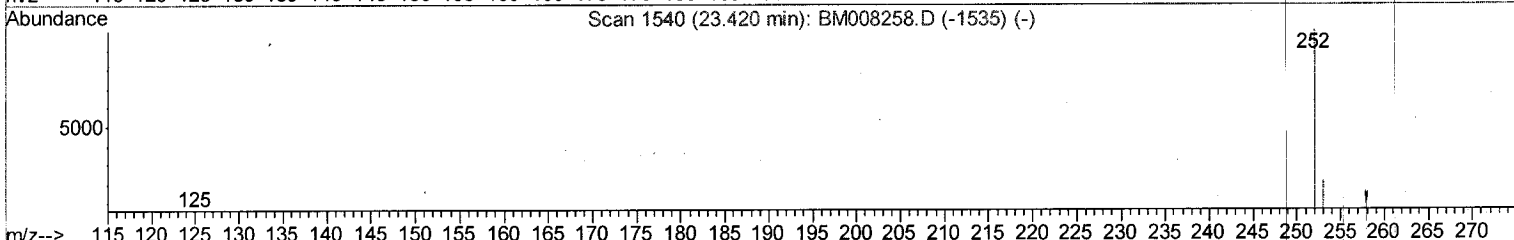
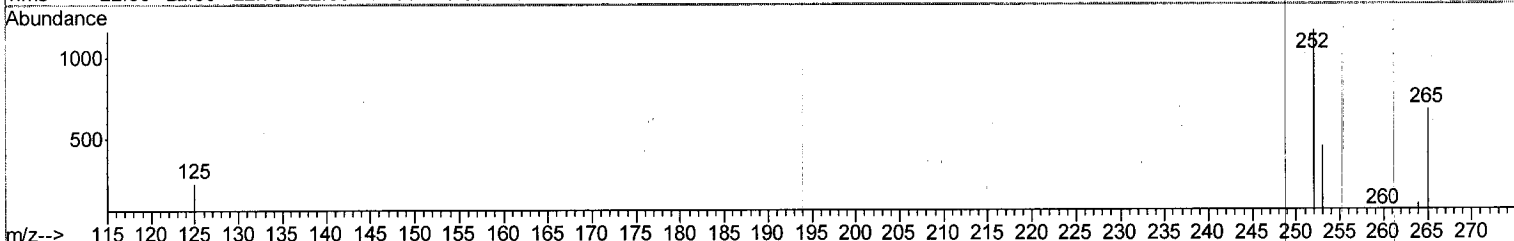
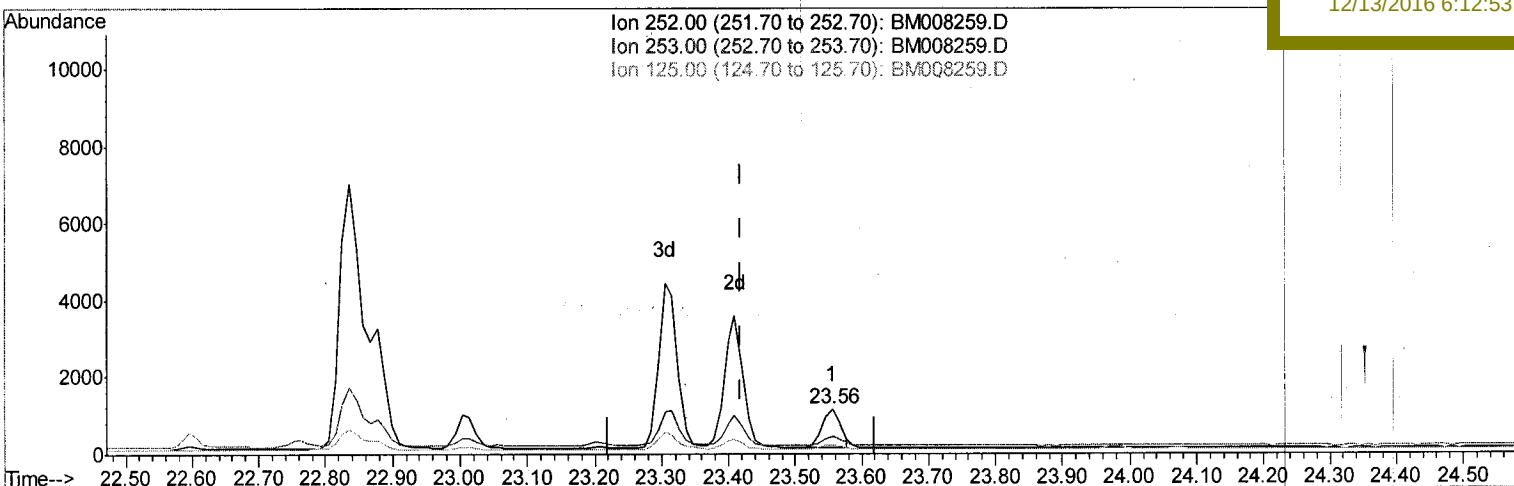
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TIC: BM008259.D

(23) Benzo(a)pyrene (C)

23.556min (+0.136) 0.30ng/ul

response 1866

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	38.77
125.00	22.60	19.98
0.00	0.00	0.00

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Internal Standards	R.T.	QI	on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152		520	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136		1778	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164		1074	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188		2059	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240		1834	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264		1637	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.07	152		71	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.11	212		185m >	0.03	ng/ul	-0.01

Target Compounds

						Qvalue	
3) Naphthalene	10.51	128		500	0.10	ng/ul#	69
5) 2-Methylnaphthalene	12.14	142		455	0.14	ng/ul	99
7) Acenaphthylene	14.04	152		1430	0.29	ng/ul	95
8) Acenaphthene	14.38	153		118	0.03	ng/ul#	85
12) Phenanthrene	17.11	178		1044	0.16	ng/ul#	90
13) Anthracene	17.21	178		1413	0.23	ng/ul#	96
15) Fluoranthene	19.14	202		7609	0.92	ng/ul	95
17) Pyrene	19.51	202		8630	1.36	ng/ul	97
18) Benzo(a)anthracene	21.25	228		4813	0.86	ng/ul	96
19) Chrysene	21.30	228		8108	1.16	ng/ul	92
21) Benzo(b)fluoranthene	22.84	252		15982m >	2.45	ng/ul	
22) Benzo(k)fluoranthene	22.88	252		3970m >	0.59	ng/ul	
23) Benzo(a)pyrene	23.41	252		6837m >	1.12	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.74	276		7574	1.00	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.76	278		1855	0.31	ng/ul#	92
26) Benzo(g,h,i)perylene	26.44	276		6850	1.02	ng/ul#	90

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

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