

Quantitation Report (QT Reviewed)

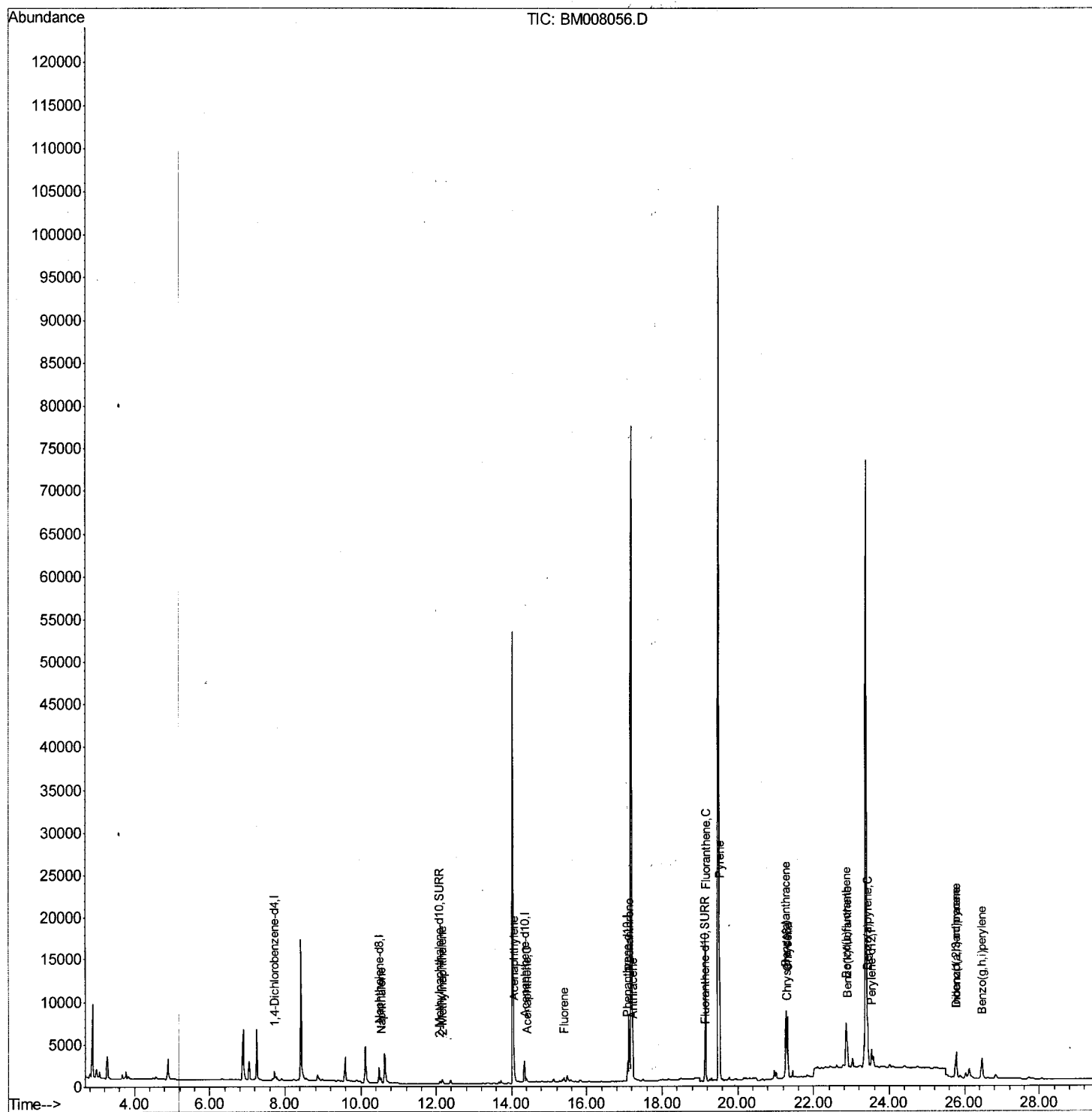
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008056.D
 Acq On : 24 Nov 2016 04:23
 Operator : UM/SJ
 Sample : H5594-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHSS6

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:28:21 PM

Quant Time: Nov 24 06:22:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 04:11:15 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

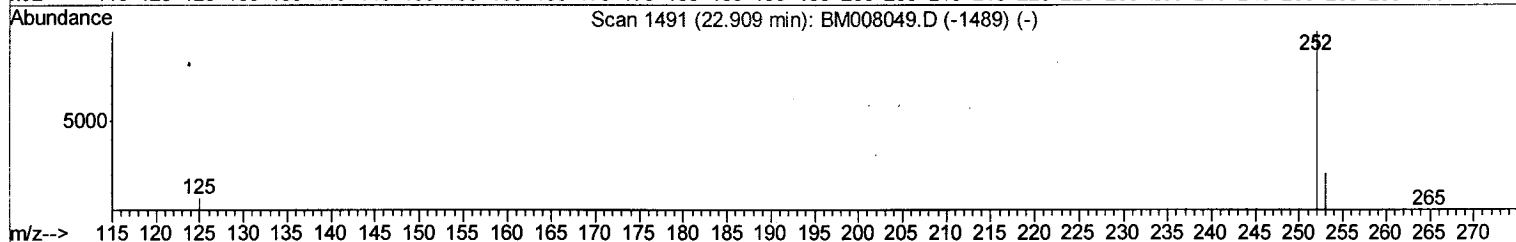
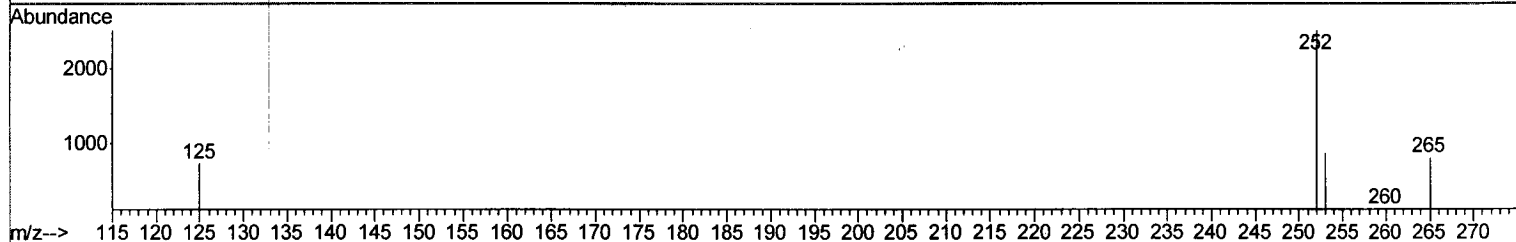
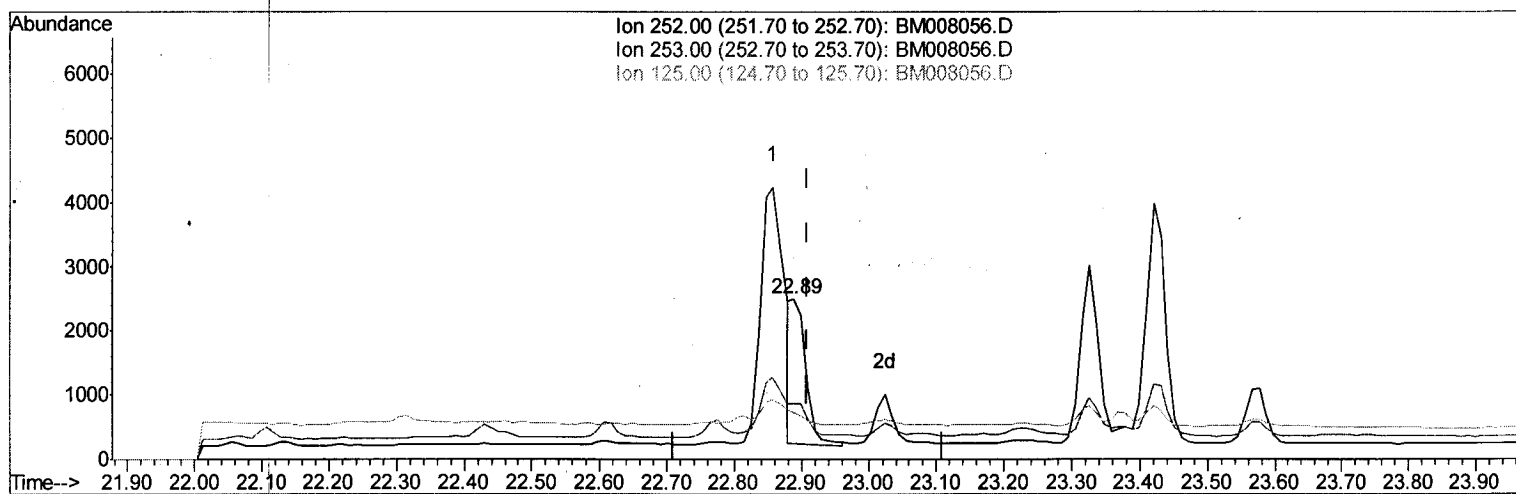
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TIC: BM008056.D

(22) Benzo(k)fluoranthene

22.888min (-0.021) 0.29ng/ul m

response 3485

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.66
125.00	17.10	29.20#
0.00	0.00	0.00

S. J.
 11/29/16

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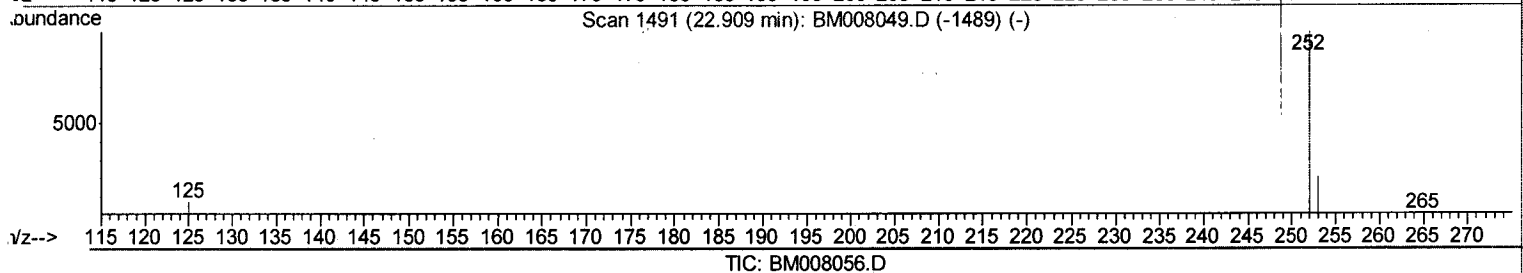
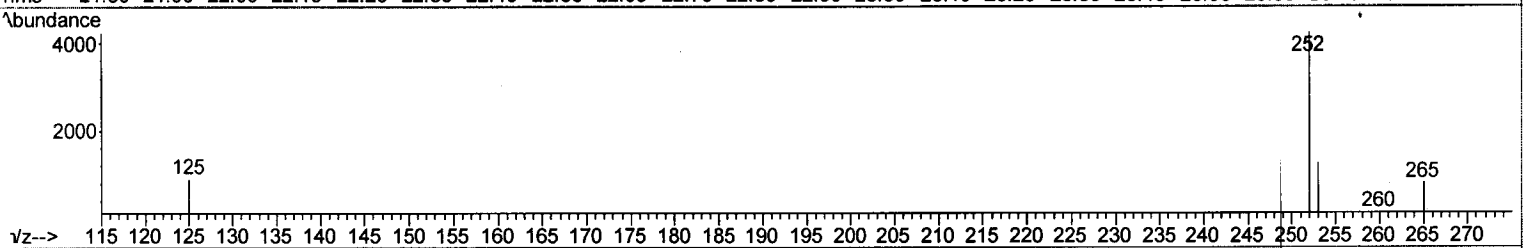
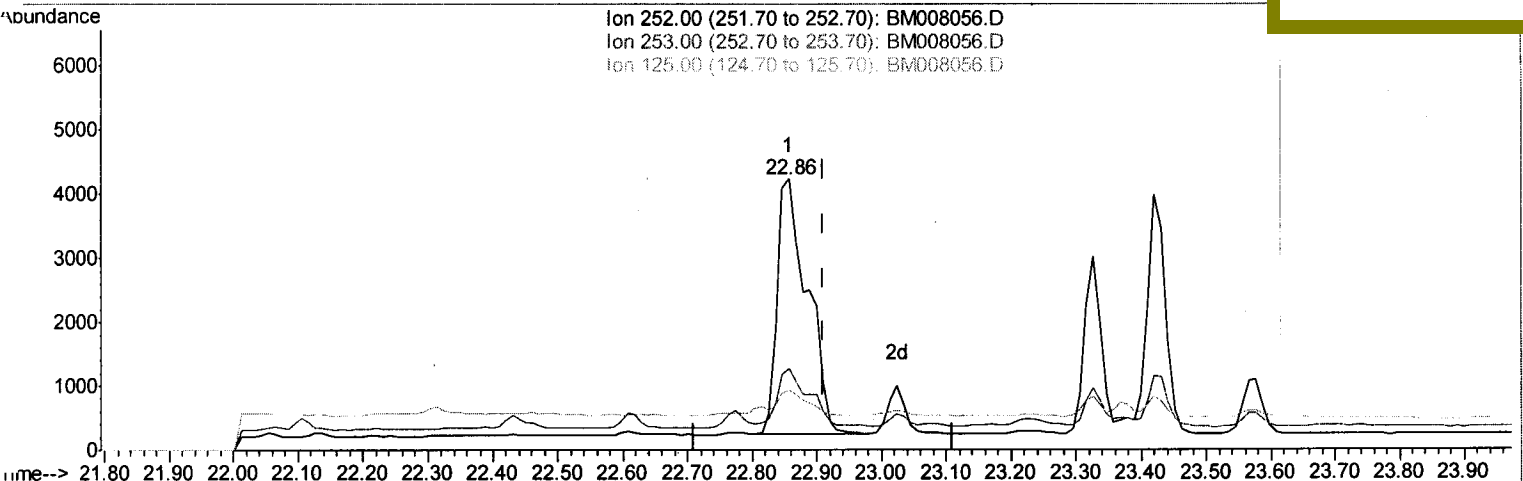
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(22) Benzo(k)fluoranthene

22.857min (-0.052) 1.05ng/ul

response 12808

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.16
125.00	17.10	21.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

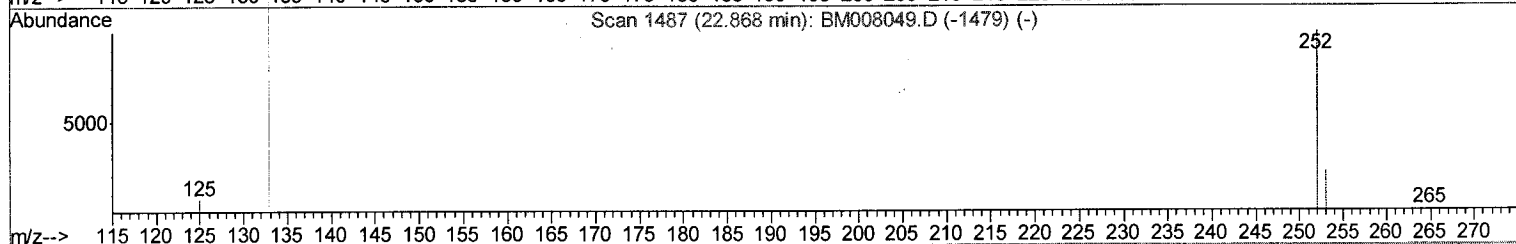
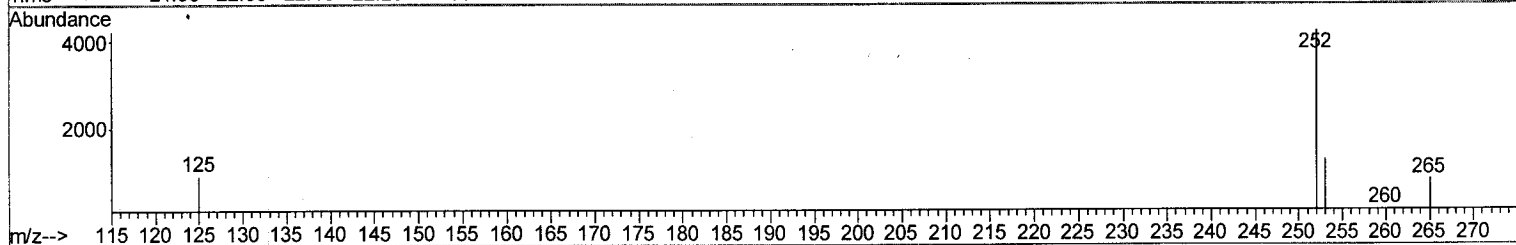
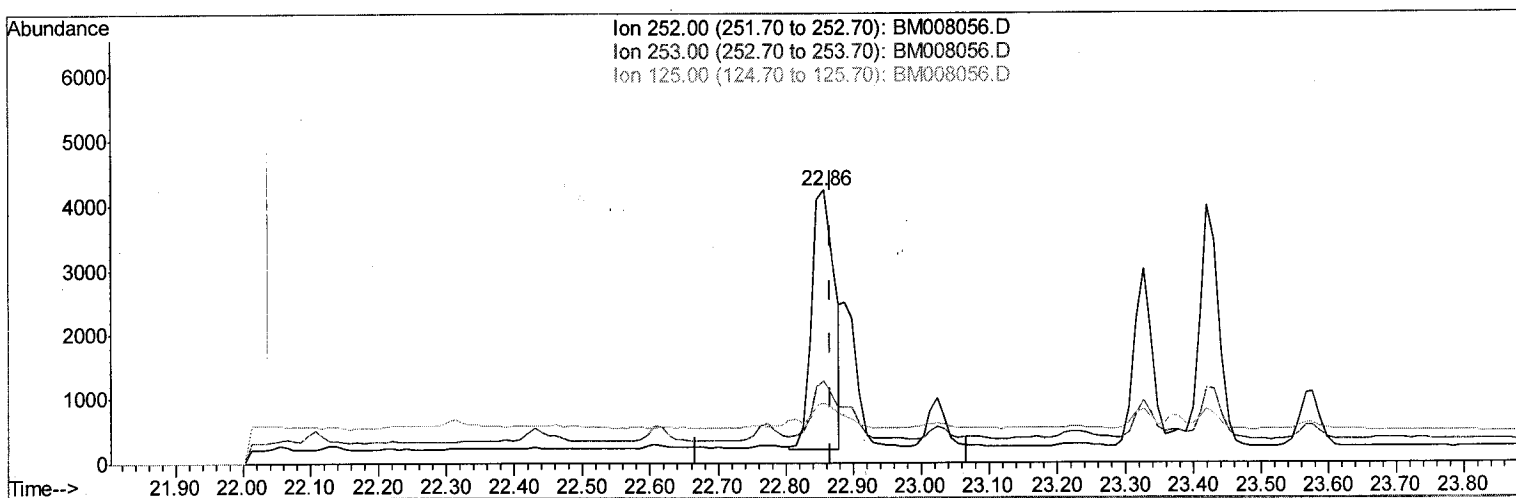
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(21) Benzo(b)fluoranthene

22.857min (-0.010) 0.81ng/ul m

response 9592

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.16
125.00	17.50	21.61
0.00	0.00	0.00

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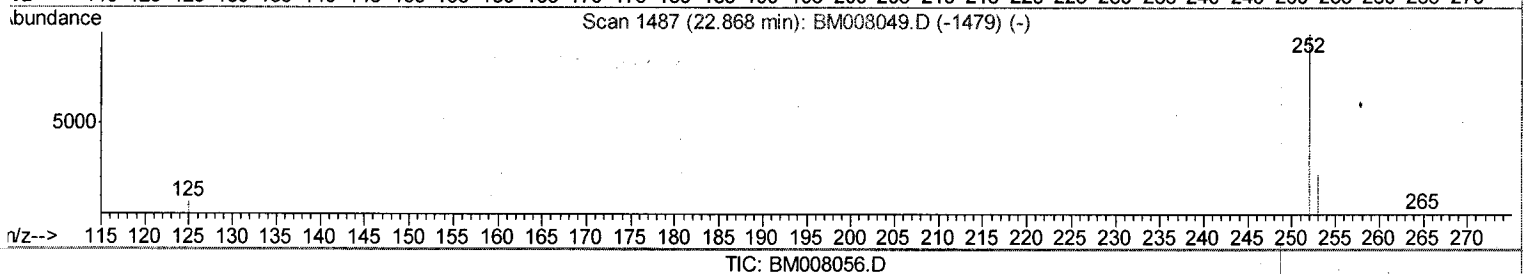
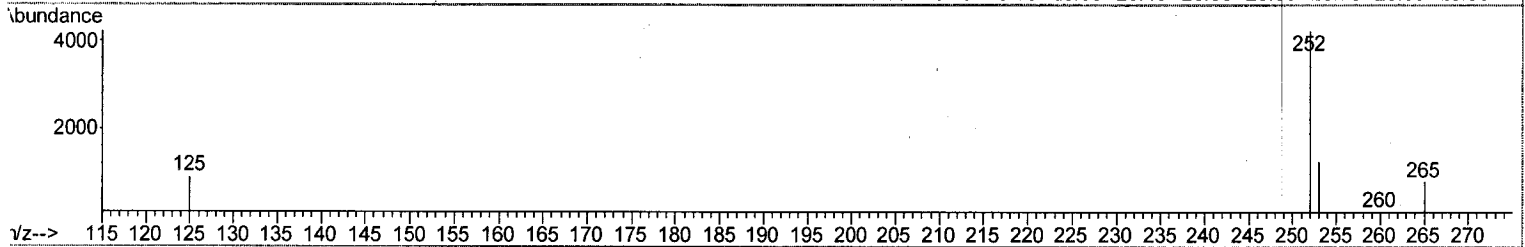
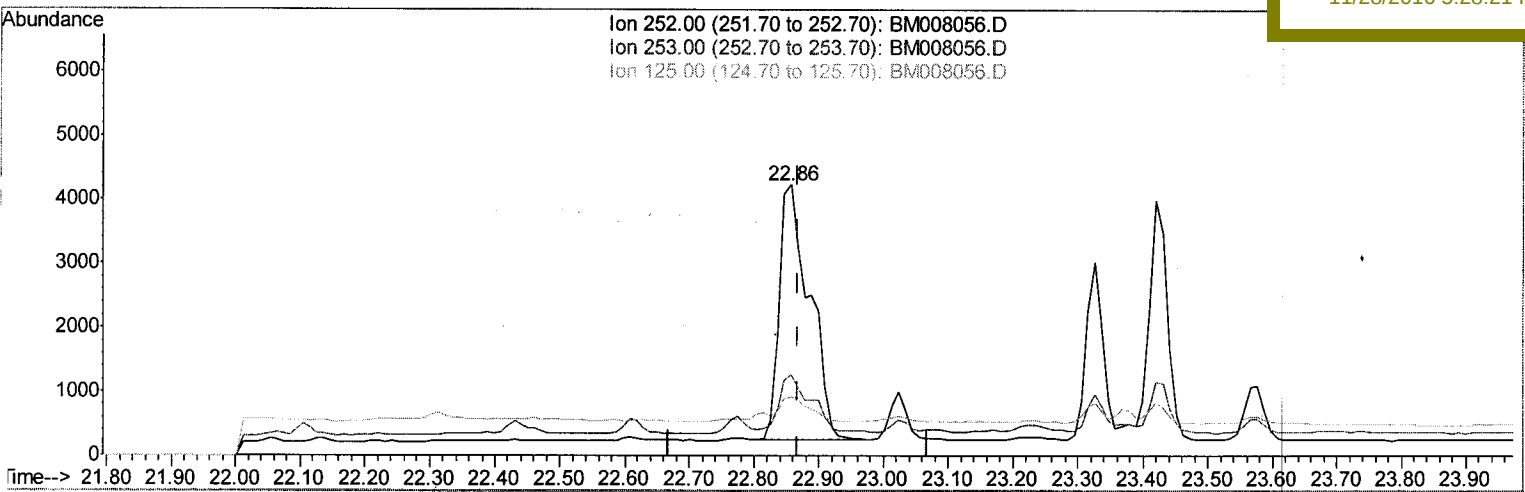
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 ALS Vial : 23 Sample Multiplier: 1

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(21) Benzo(b)fluoranthene

22.857min (-0.010) 1.09ng/ul

response 12808

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.16
125.00	17.50	21.61
0.00	0.00	0.00

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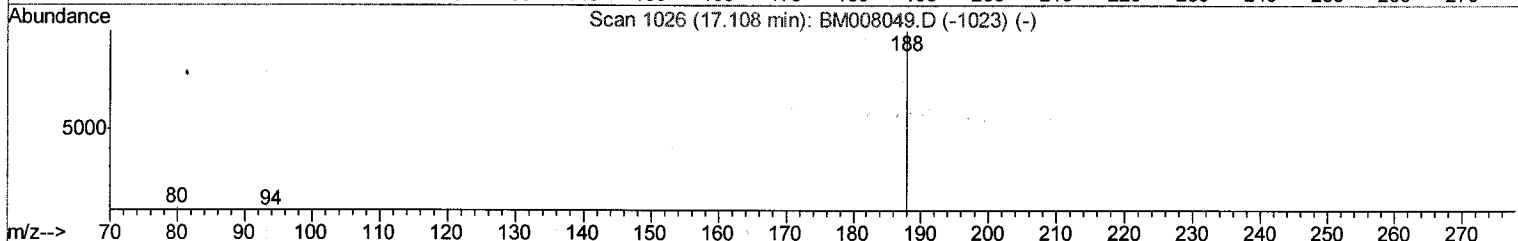
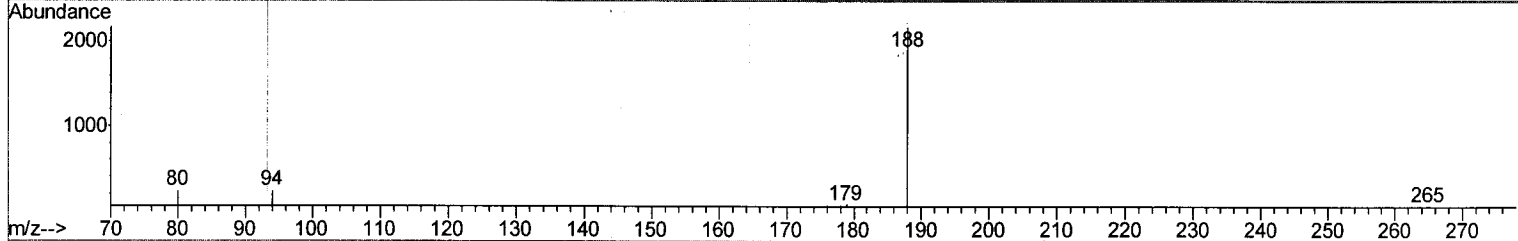
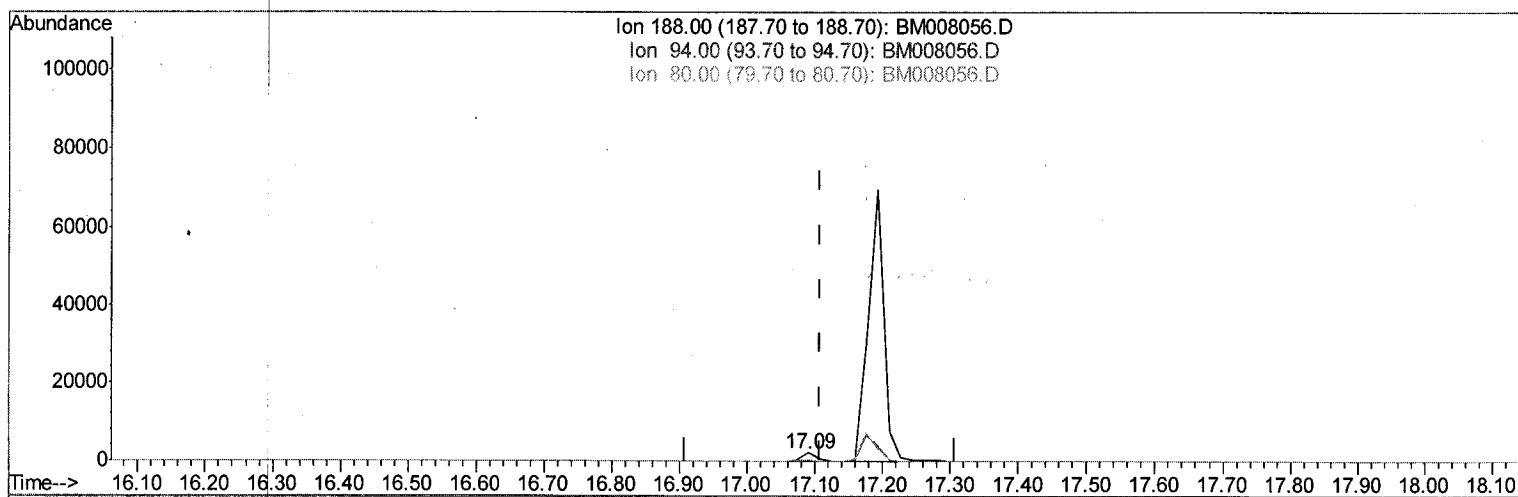
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Misc :
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Instrument :
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ClientSampleId :
JHSS6

Manual Integrations
APPROVED

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Quant Time: Nov 24 06:19:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
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QLast Update : Thu Nov 24 04:11:15 2016
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TIC: BM008056.D

(10) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40ng/ul m

response 3234

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.36
80.00	11.80	10.59
0.00	0.00	0.00

S-J.
11/29/16

Quantitation Report (Qedit)

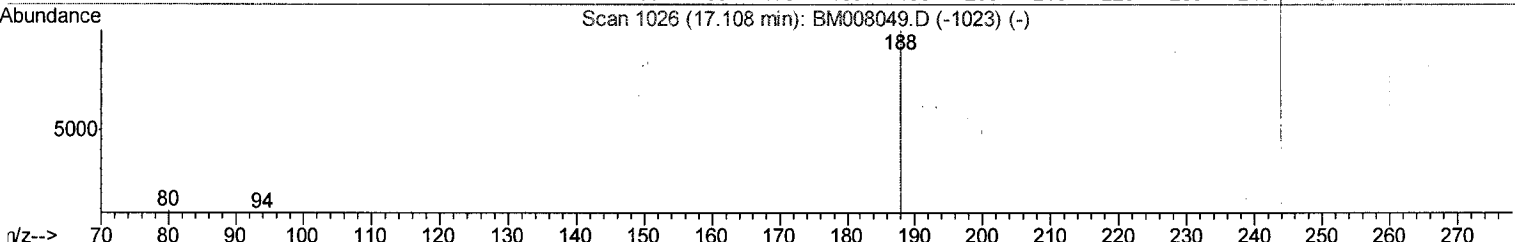
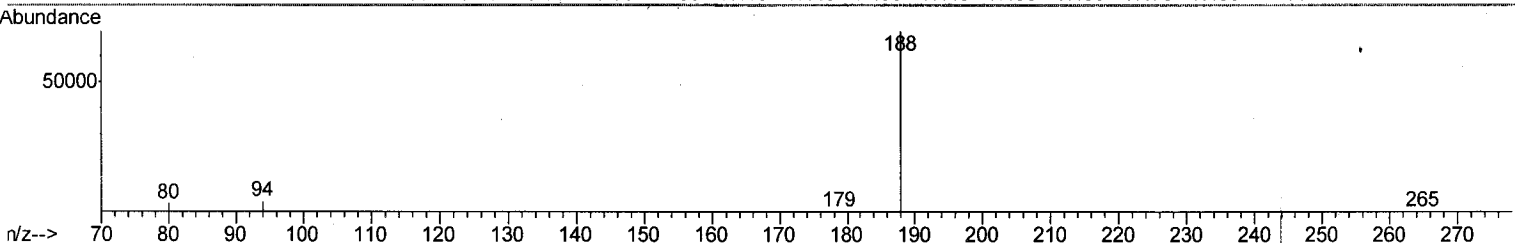
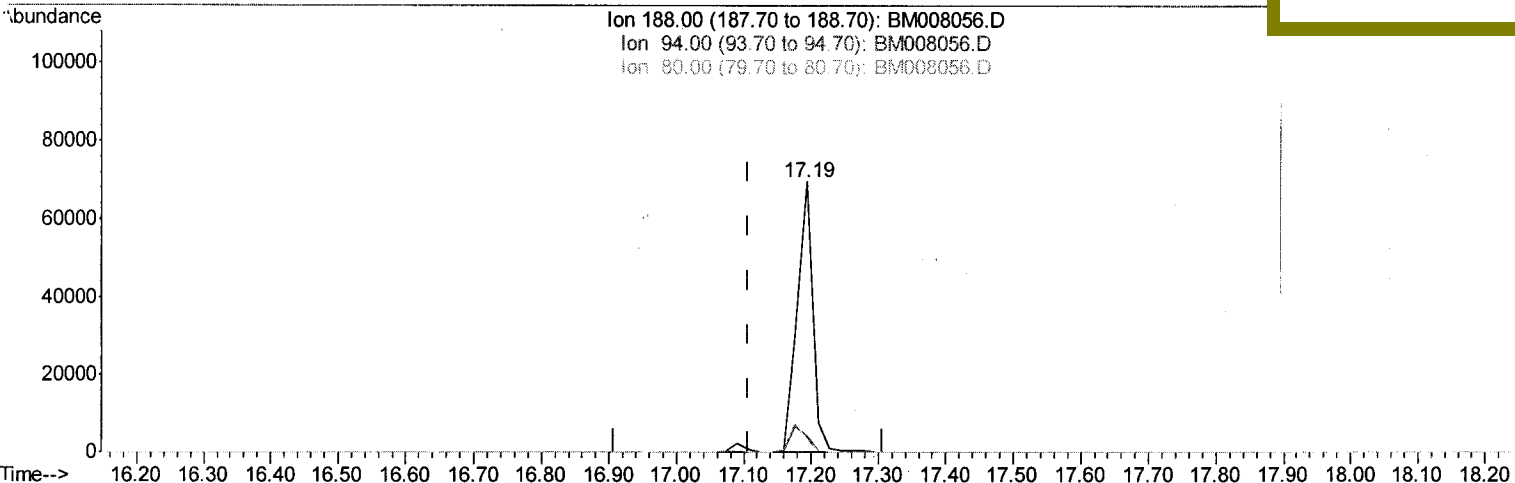
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008056.D
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 Operator : UM/SJ
 Sample : H5694-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:28:21 PM

Quant Time: Nov 24 06:19:52 2016
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TIC: BM008056.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 111910

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.83#
80.00	11.80	4.82#
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	7.71	152	763	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.49	136	2619	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1596	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	3234m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2815	0.40	ng/ul	-0.01
20) Perylene-d12	23.52	264	2951	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.09	152	641	0.17	ng/ul	-0.03
14) Fluoranthene-d10	19.13	212	1444	0.16	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.54	128	970	0.13	ng/ul#	89
5) 2-Methylnaphthalene	12.16	142	508	0.11	ng/ul	99
7) Acenaphthylene	14.06	152	784	0.11	ng/ul#	84
8) Acenaphthene	14.40	153	292	0.05	ng/ul#	92
9) Fluorene	15.39	166	355	0.06	ng/ul#	69
12) Phenanthrene	17.12	178	9488	0.94	ng/ul	96
13) Anthracene	17.23	178	1638	0.17	ng/ul#	92
15) Fluoranthene	19.16	202	16333	1.26	ng/ul	94
17) Pyrene	19.52	202	16527	1.69	ng/ul	97
18) Benzo(a)anthracene	21.27	228	7582	0.88	ng/ul	97
19) Chrysene	21.32	228	7449	0.69	ng/ul	96
21) Benzo(b)fluoranthene	22.86	252	9592m	0.81	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	3485m	0.29	ng/ul	
23) Benzo(a)pyrene	23.42	252	7478	0.68	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.78	276	5077	0.37	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.78	278	1256	0.11	ng/ul#	45
26) Benzo(g,h,i)perylene	26.46	276	5167	0.43	ng/ul	96

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