

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008658.D
 Acq On : 25 Dec 2016 06:38
 Operator : UM/SJ
 Sample : H6040-02DL 10X

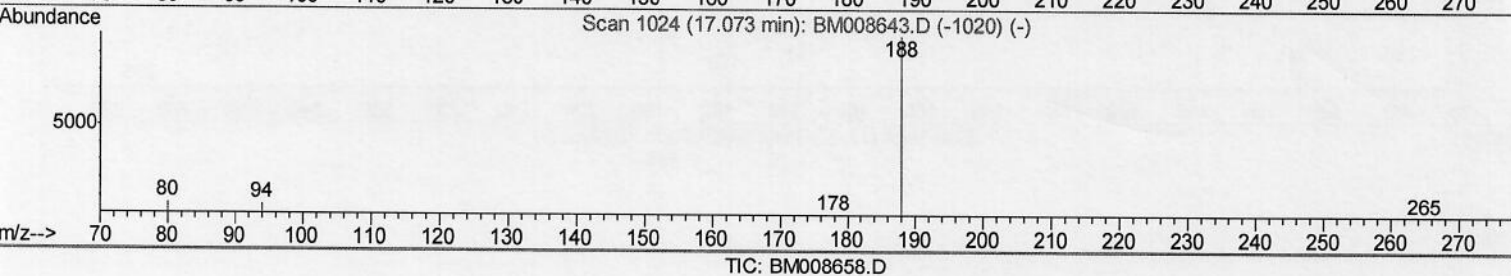
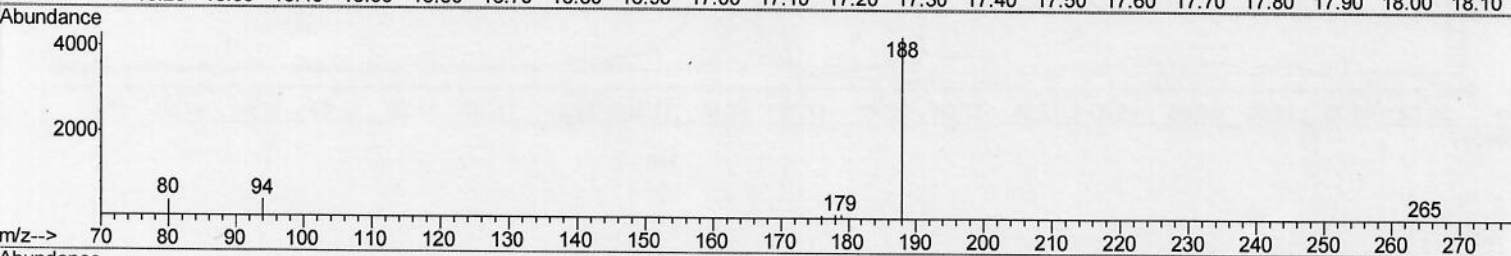
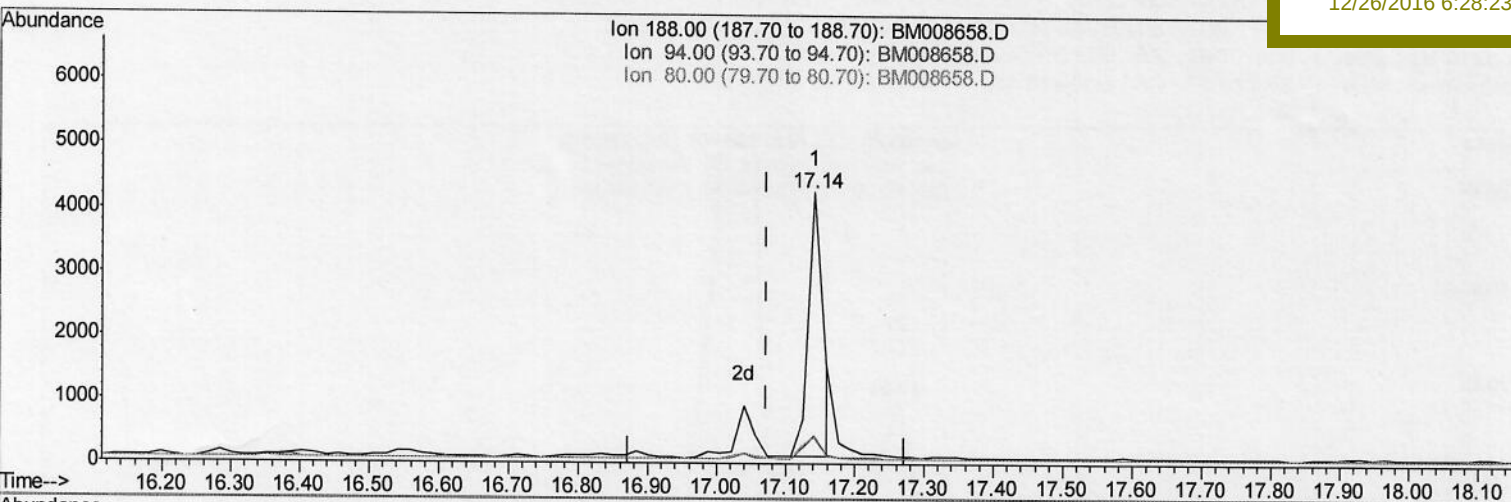
Misc :
 ALS Vial : 73 Sample Multiplier: 1

Quant Time: Dec 26 01:00:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 00:55:42 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7DL

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.142min (+0.069) 0.40ng/ul

response 6350

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.87
80.00	11.80	9.52
0.00	0.00	0.00

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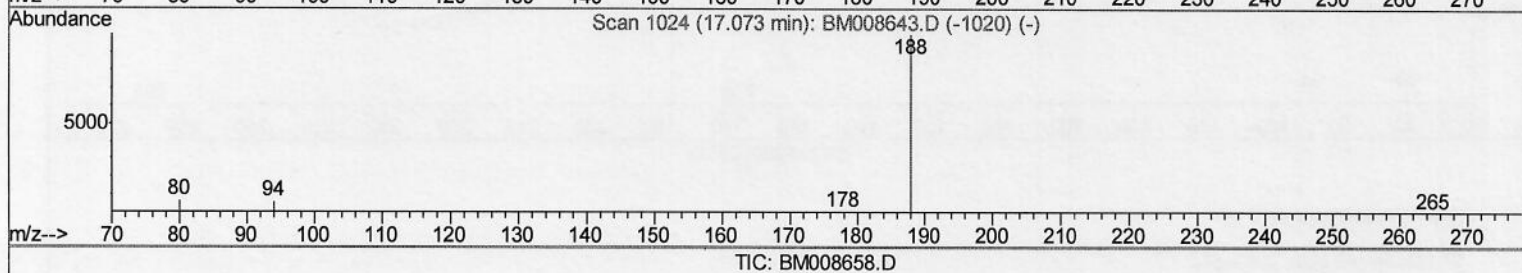
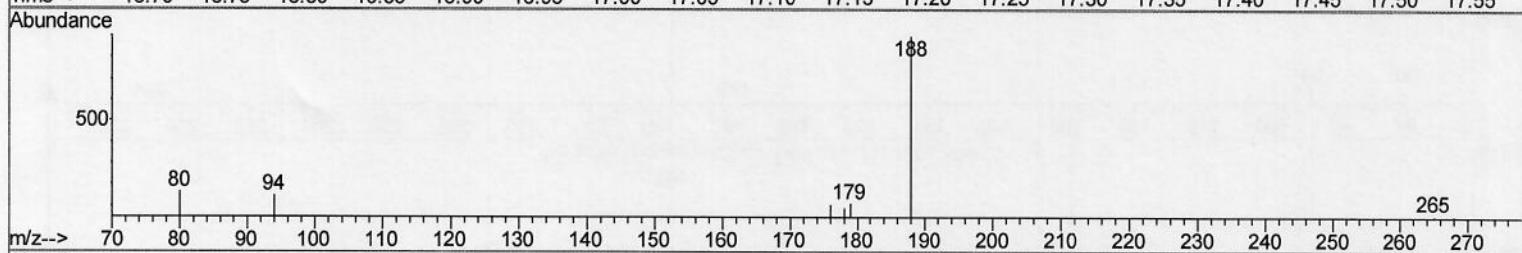
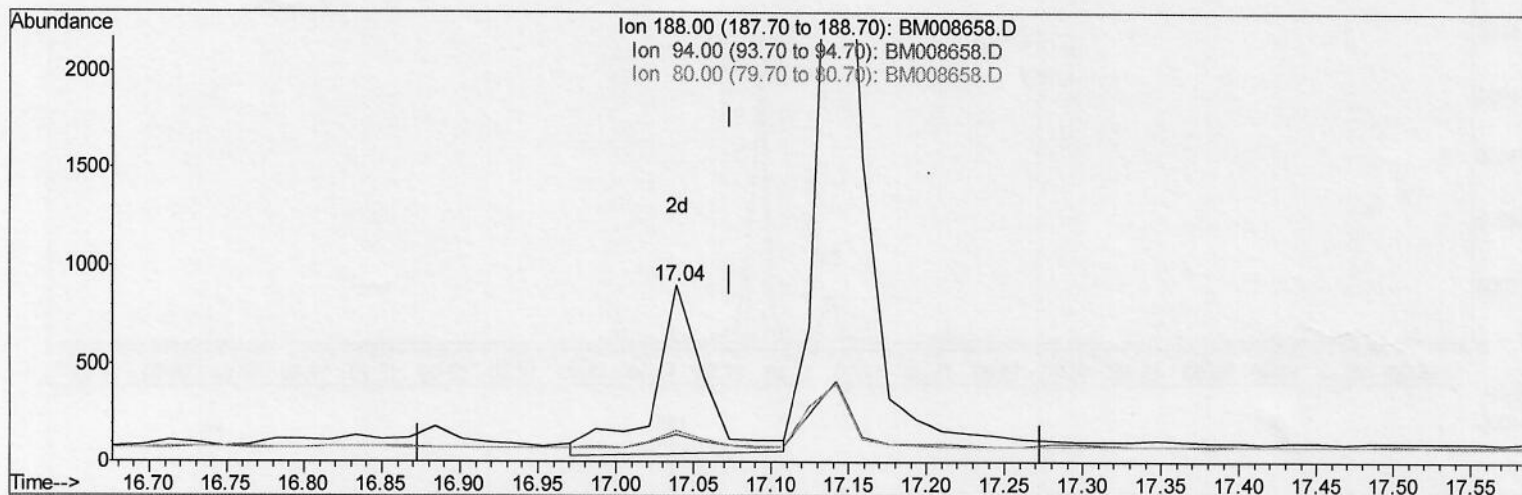
Misc :
ALS Vial : 73 Sample Multiplier: 1

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(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 1925

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	16.30#
80.00	11.80	18.07#
0.00	0.00	0.00

75.7
12/24/16

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Operator : UM/SJ

Sample : H6040-02DL 10X

Misc :

ALS Vial : 73 Sample Multiplier: 1

Quant Time: Dec 26 03:13:20 2016

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Dec 26 00:55:42 2016

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

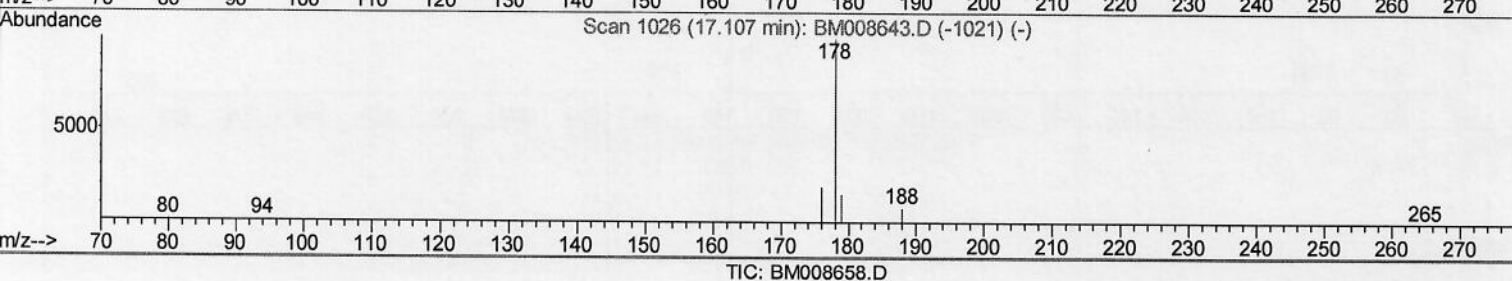
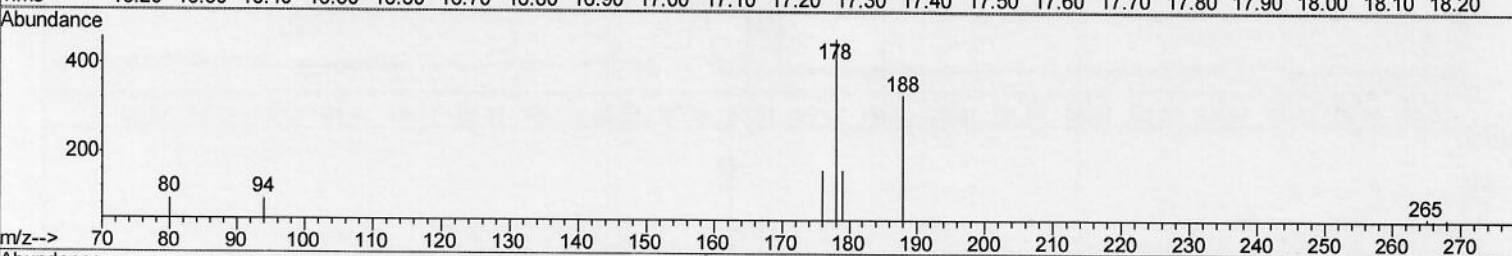
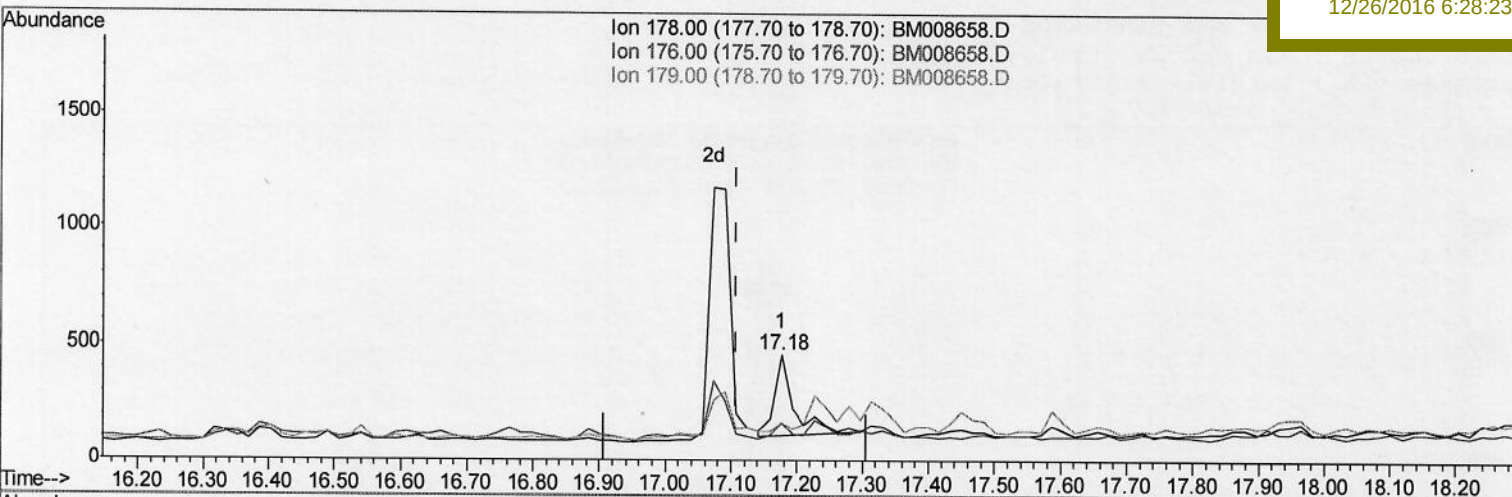
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(12) Phenanthrene

17.176min (+0.069) 0.13ng/ul

response 742

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	35.51#
179.00	17.00	35.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

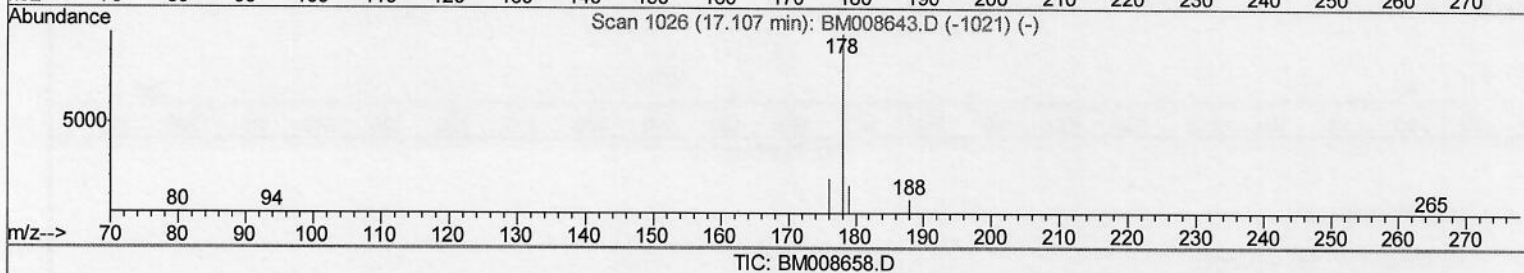
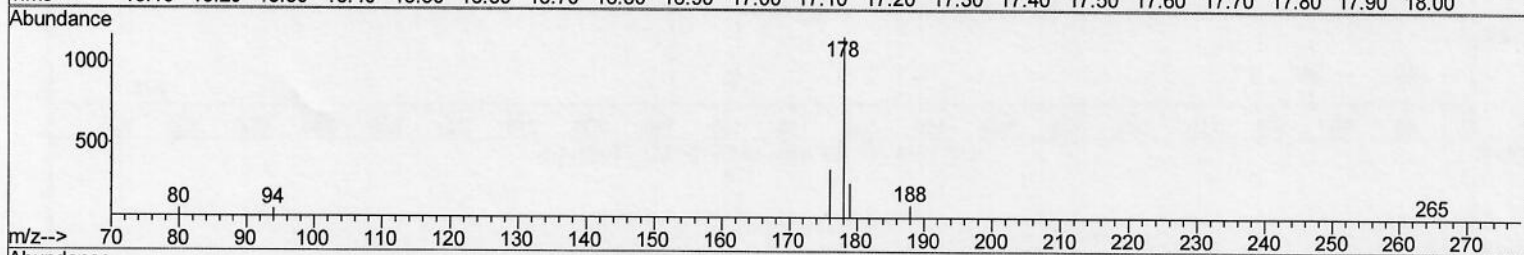
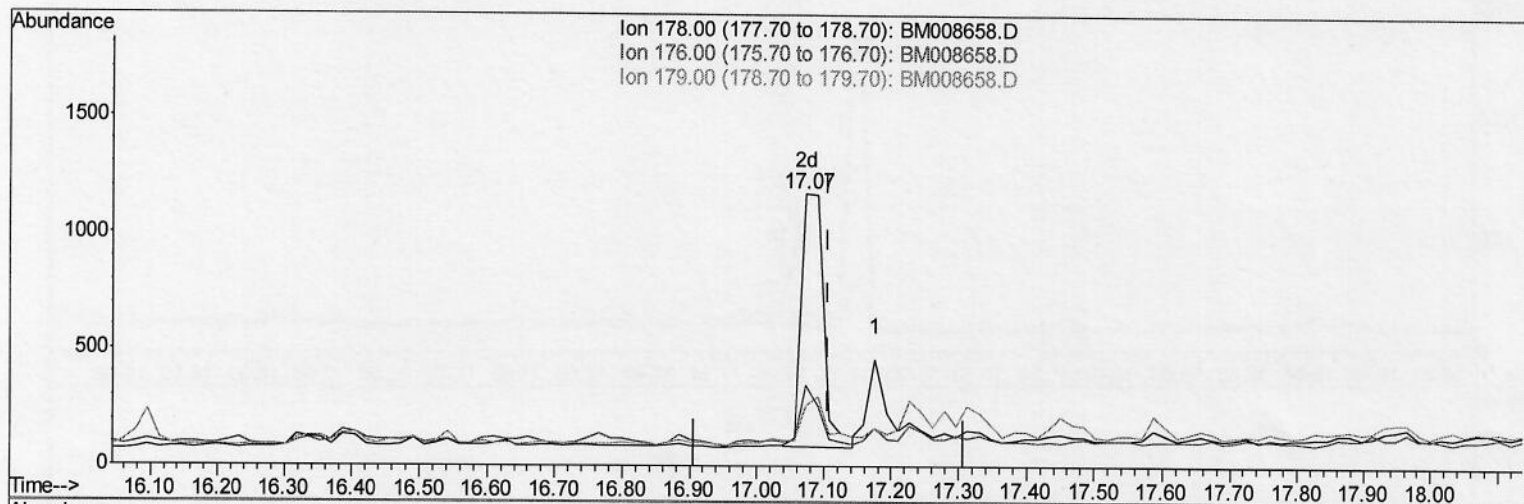
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(12) Phenanthrene

17.073min (-0.034) 0.43ng/ul m

response 2518

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	29.75#
179.00	17.00	22.51#
0.00	0.00	0.00

> 5.5
 12/27/16

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Misc :

ALS Vial : 73 Sample Multiplier: 1

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ClientSampleId :

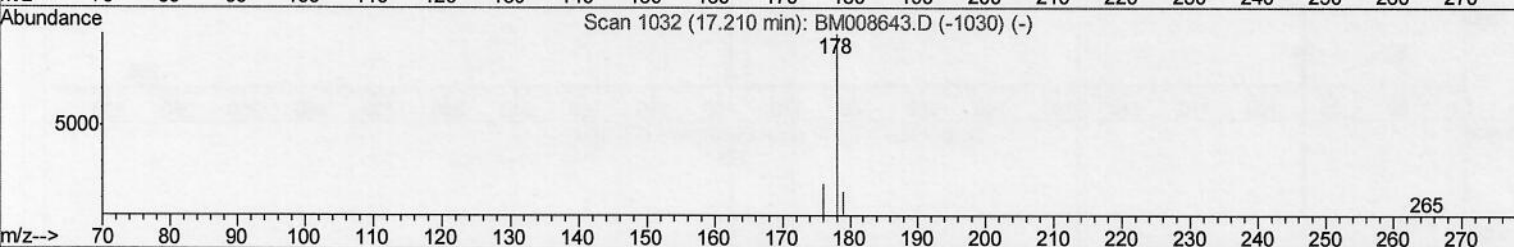
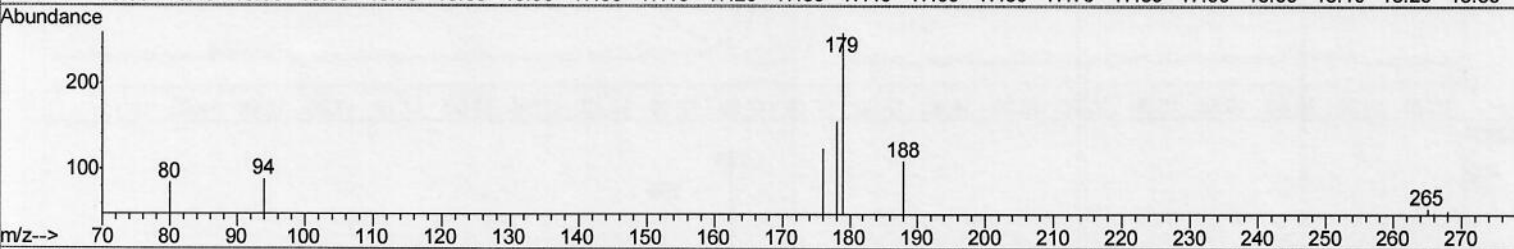
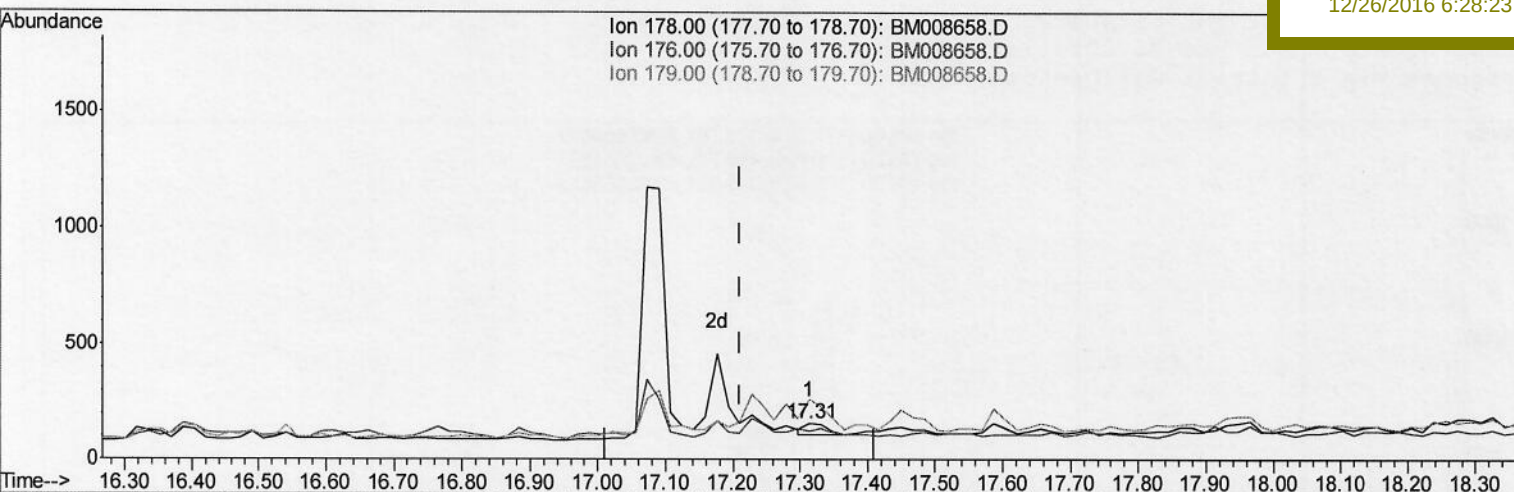
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TIC: BM008658.D

(13) Anthracene

17.313min (+0.103) 0.02ng/ul

response 115

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	79.62#
179.00	18.40	164.97#
0.00	0.00	0.00

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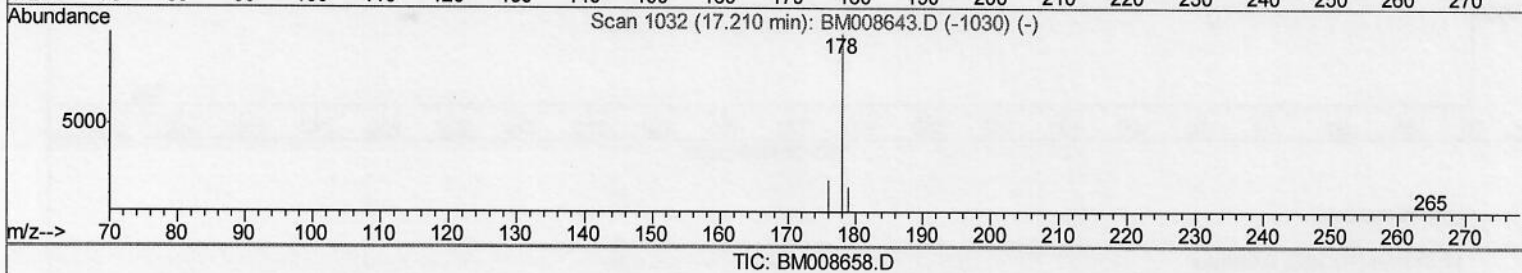
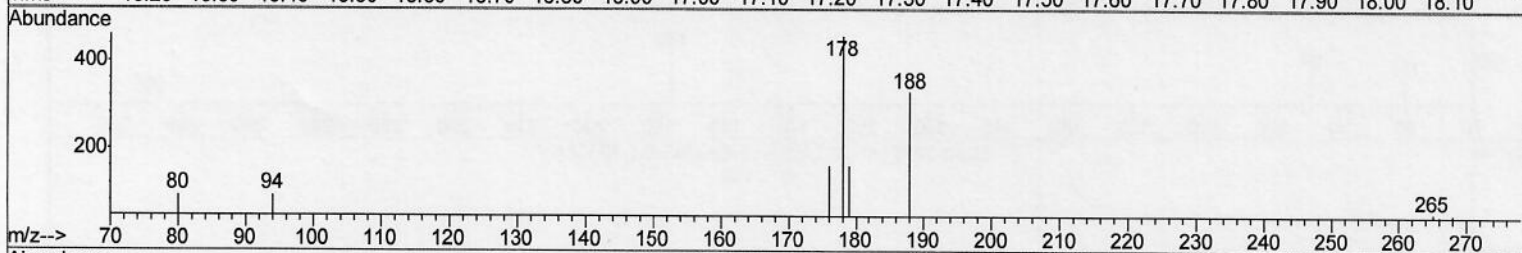
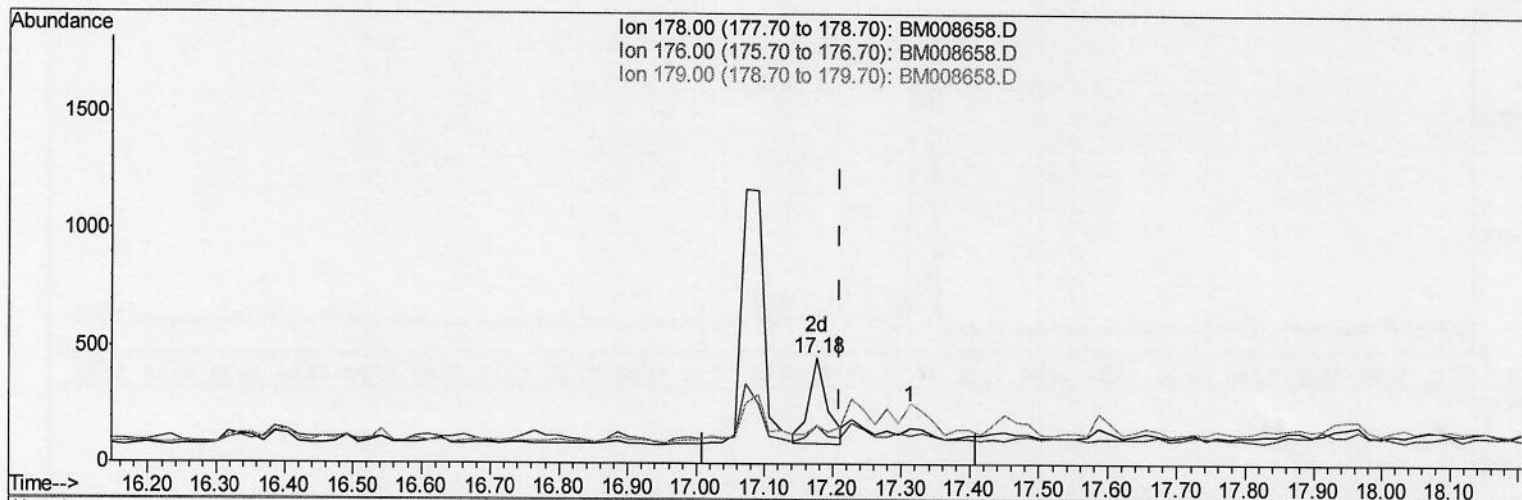
Misc :
 ALS Vial : 73 Sample Multiplier: 1

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Manual Integrations
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(13) Anthracene

17.176min (-0.034) 0.12ng/ul m

response 692

Ion Exp% Act%

178.00 100 100

176.00 22.60 35.51#

179.00 18.40 35.51#

0.00 0.00 0.00

79.7
 12/24/16

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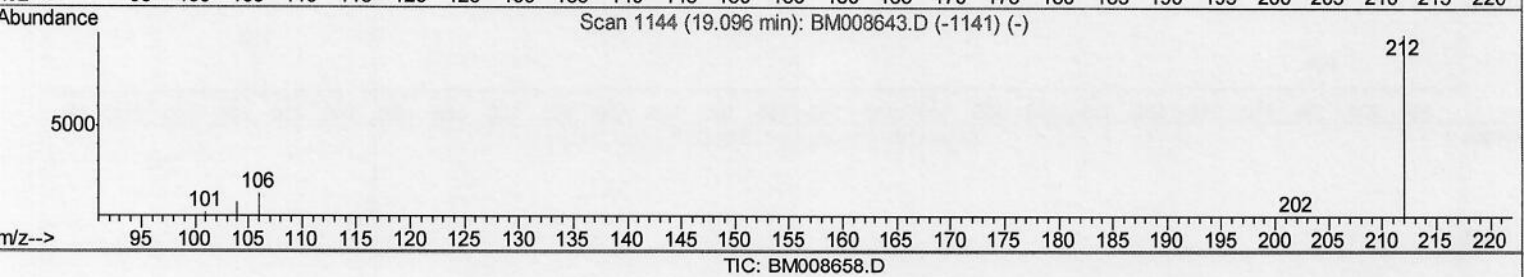
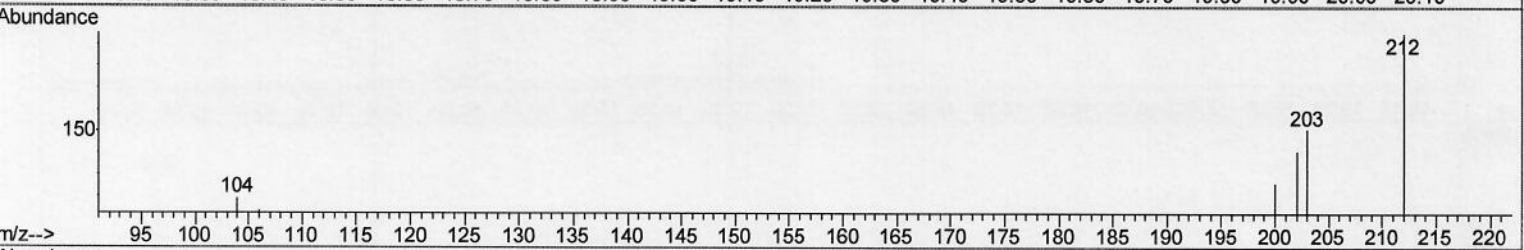
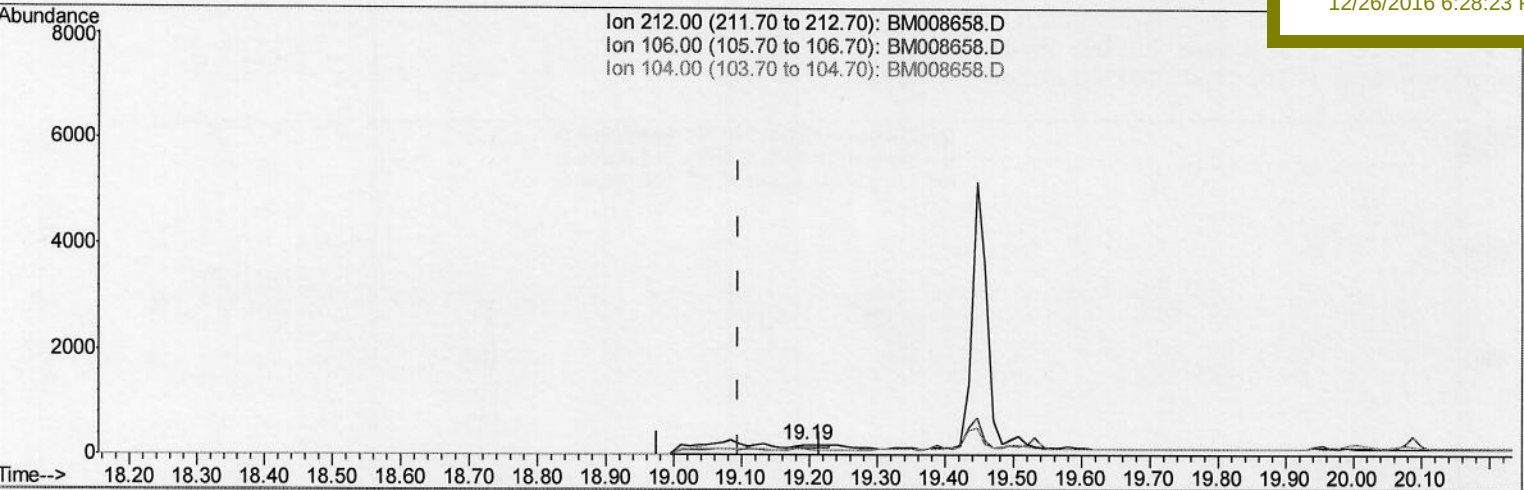
Misc :
ALS Vial : 73 Sample Multiplier: 1

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(14) Fluoranthene-d10 (SURR)

19.193min (+0.097) 0.02ng/ul

response 132

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	27.27#
104.00	15.60	37.12#
0.00	0.00	0.00

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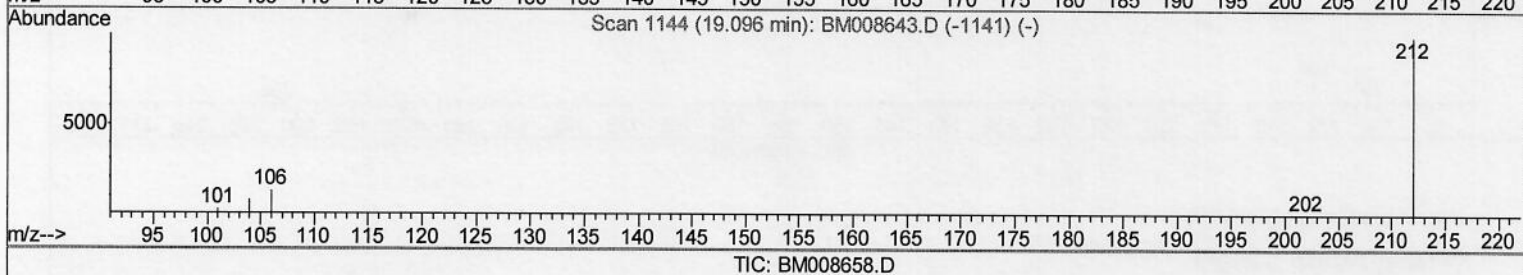
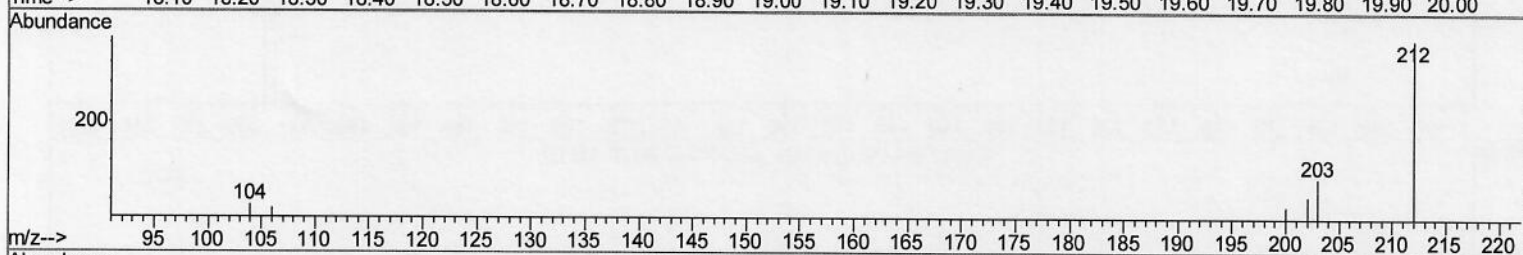
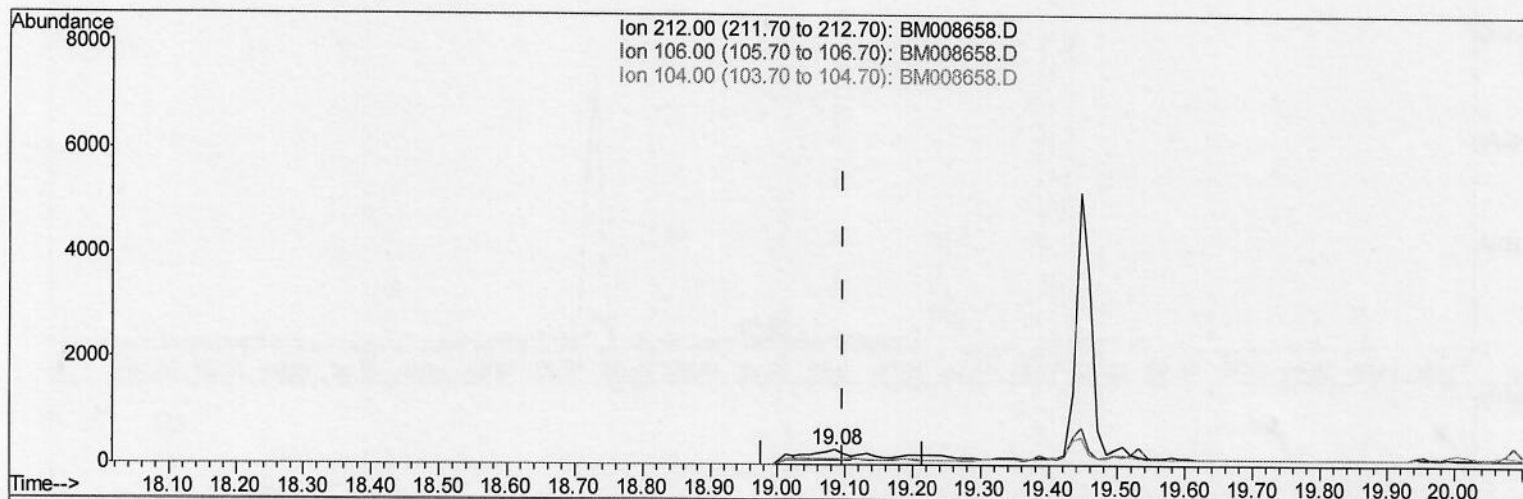
Misc :
ALS Vial : 73 Sample Multiplier: 1

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TIC: BM008658.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.012) 0.11ng/ul m

response 605

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	5.95#
104.00	15.60	8.10#
0.00	0.00	0.00

75.7
12/27/16

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Sample : H6040-02DL 10X

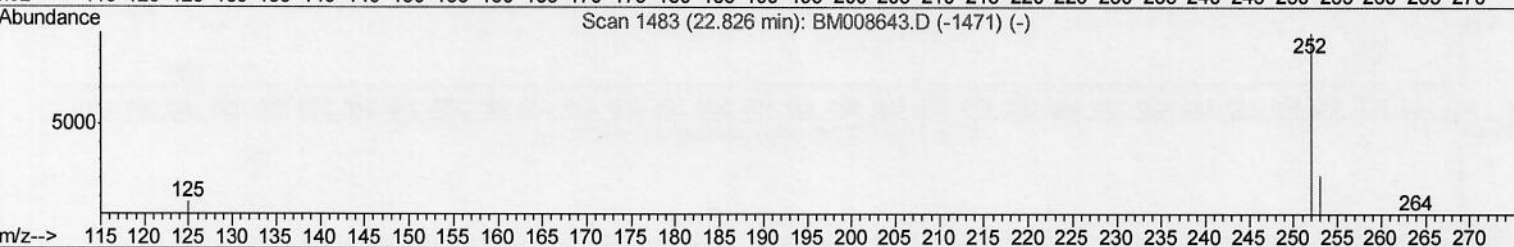
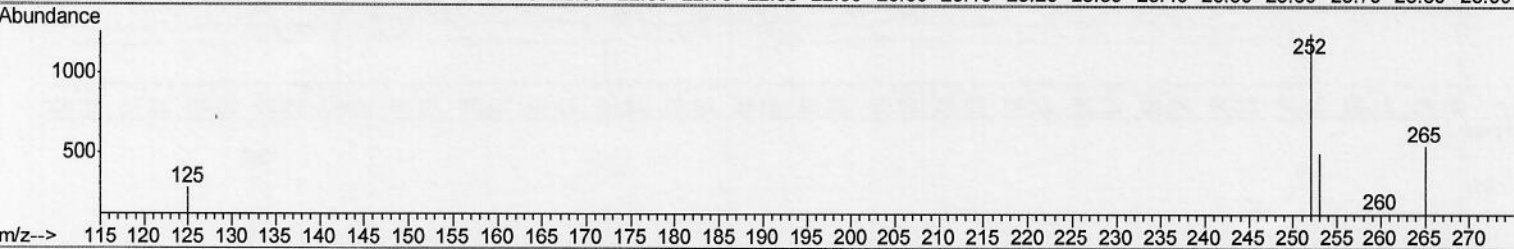
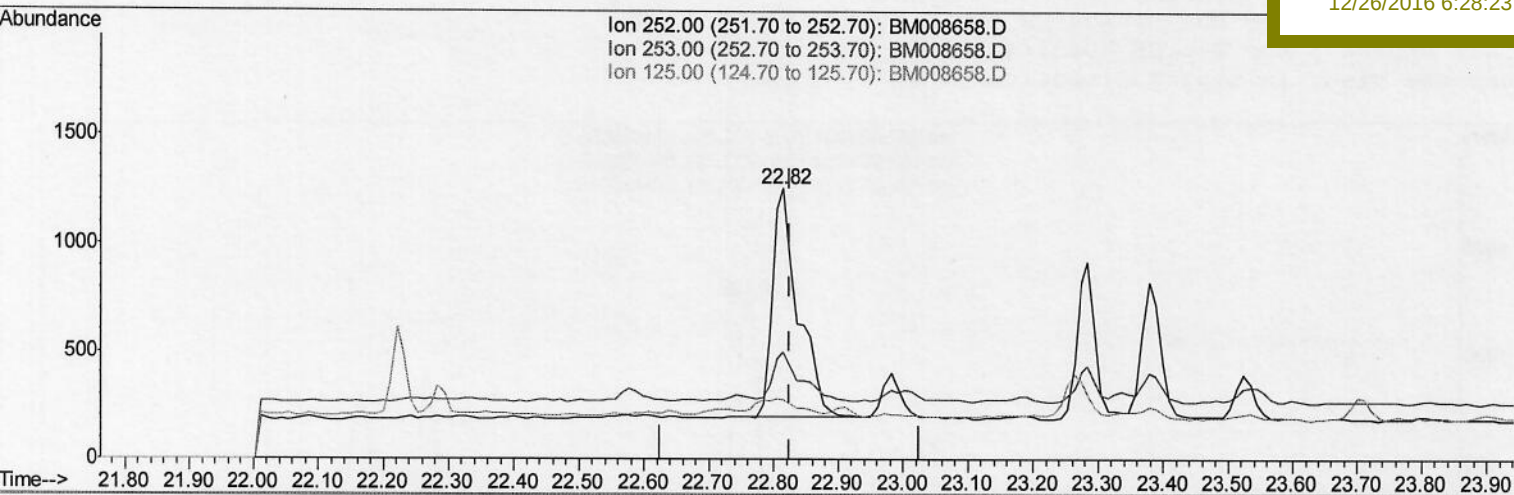
Misc :
ALS Vial : 73 Sample Multiplier: 1

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TIC: BM008658.D

(21) Benzo(b)fluoranthene

22.815min (-0.010) 0.52ng/ul

response 2951

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.67
125.00	17.50	21.78
0.00	0.00	0.00

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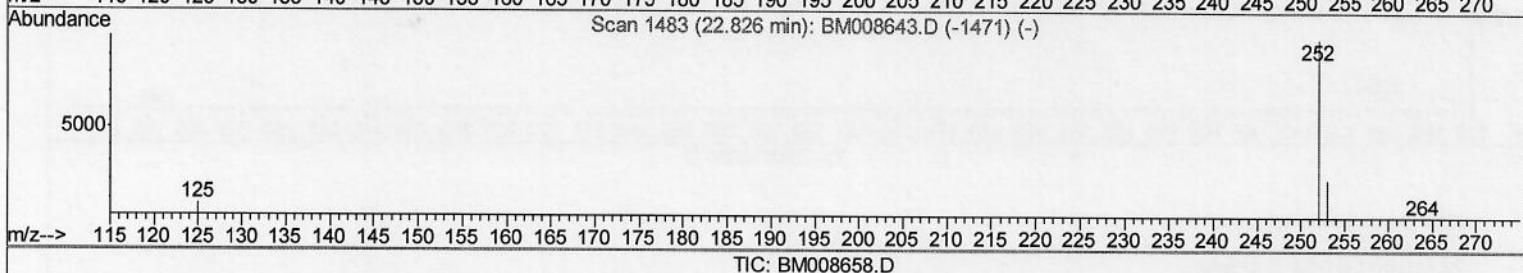
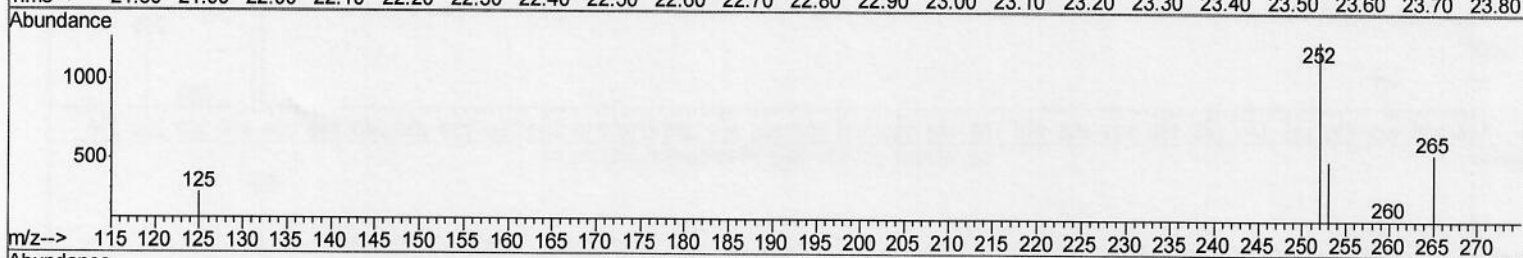
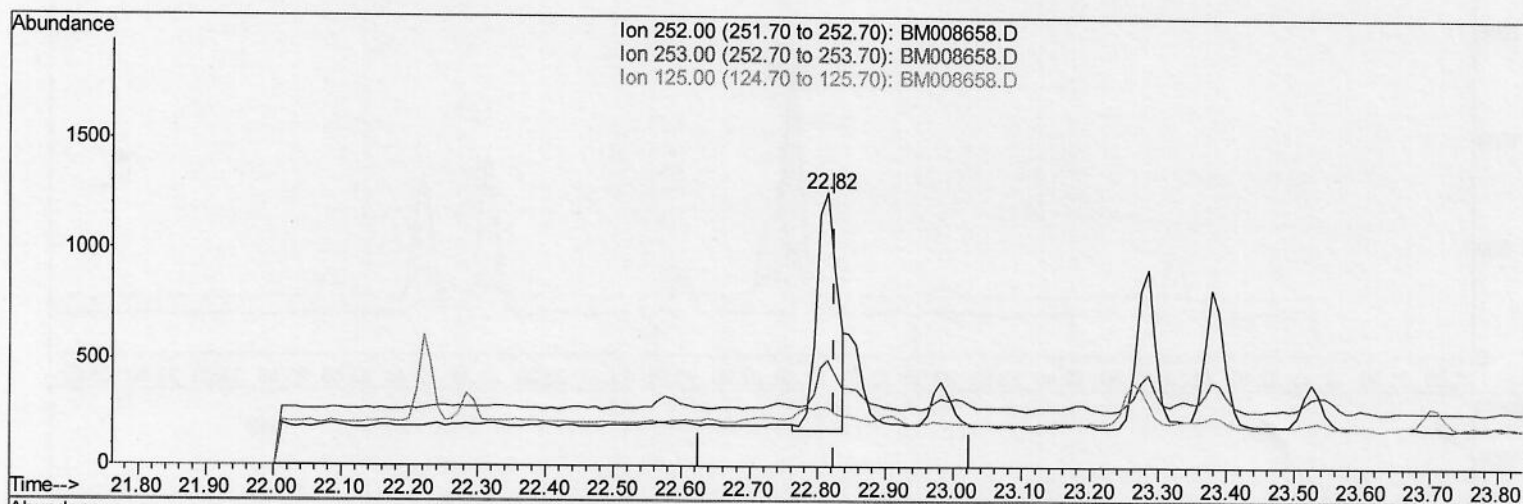
Misc :
 ALS Vial : 73 Sample Multiplier: 1

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Manual Integrations
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(21) Benzo(b)fluoranthene

22.815min (-0.010) 0.41ng/ul m

response 2375

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.67
125.00	17.50	21.78
0.00	0.00	0.00

25.5
 12/27/16

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Misc :

ALS Vial : 73 Sample Multiplier: 1

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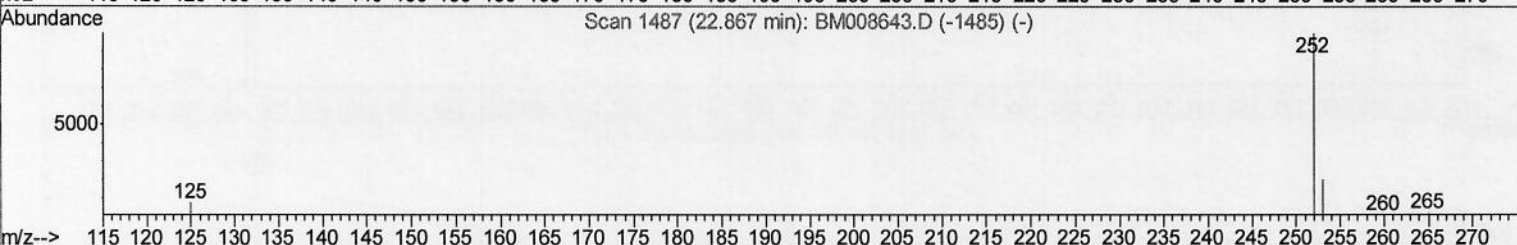
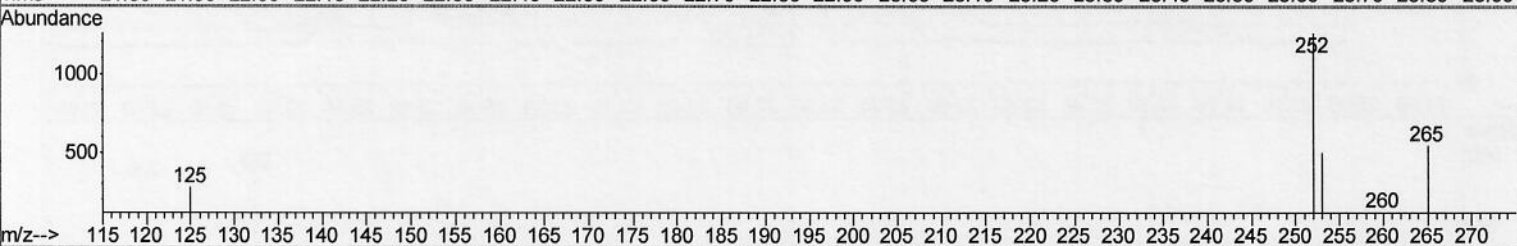
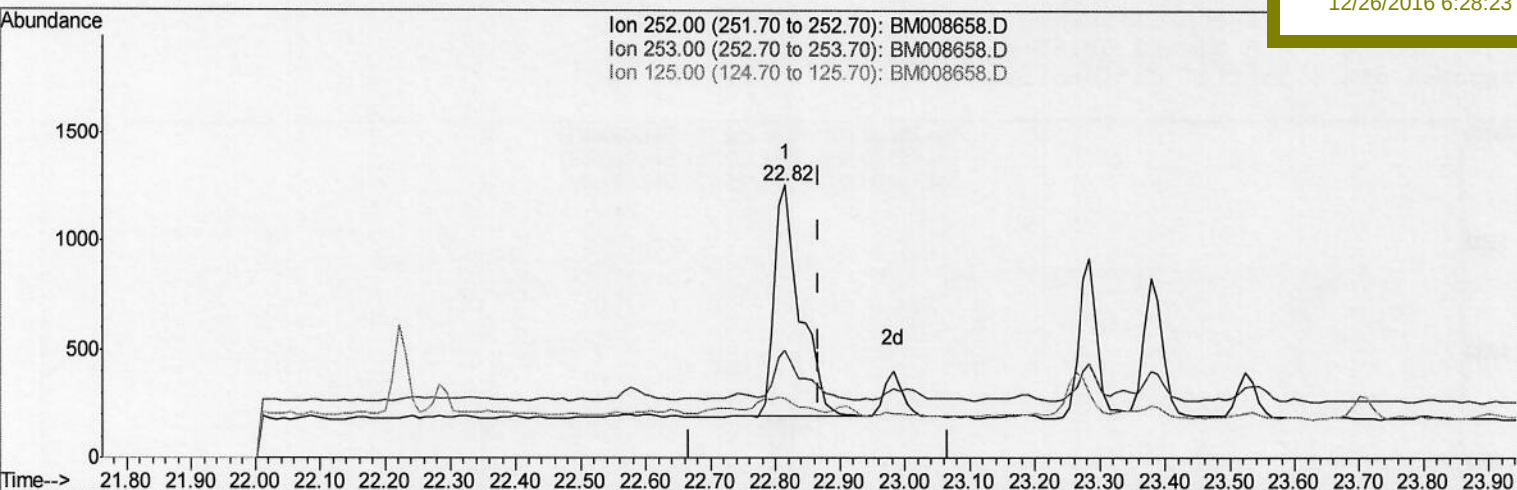
DA8T7DL

Manual Integrations

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TIC: BM008658.D

(22) Benzo(k)fluoranthene

22.815min (-0.052) 0.53ng/ul

response 2951

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	39.67#
125.00	17.10	21.78#
0.00	0.00	0.00

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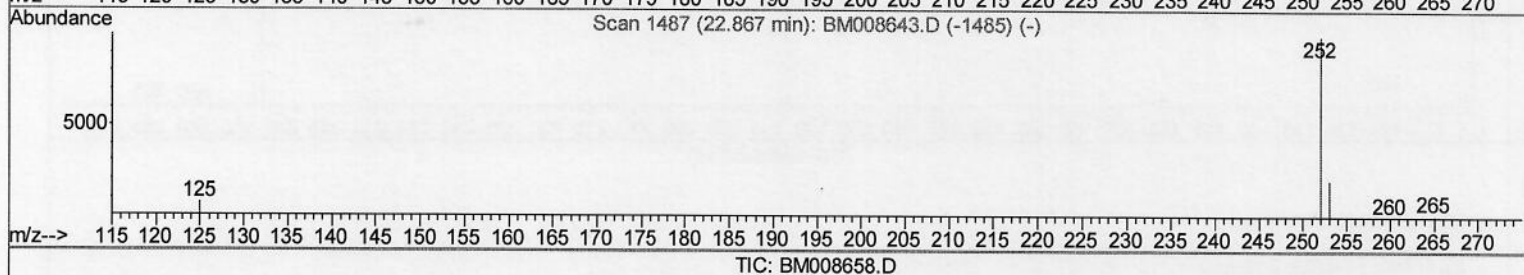
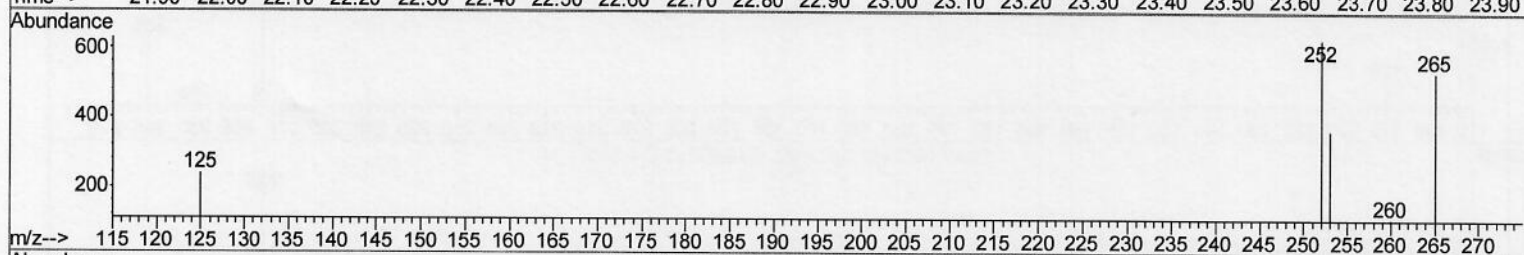
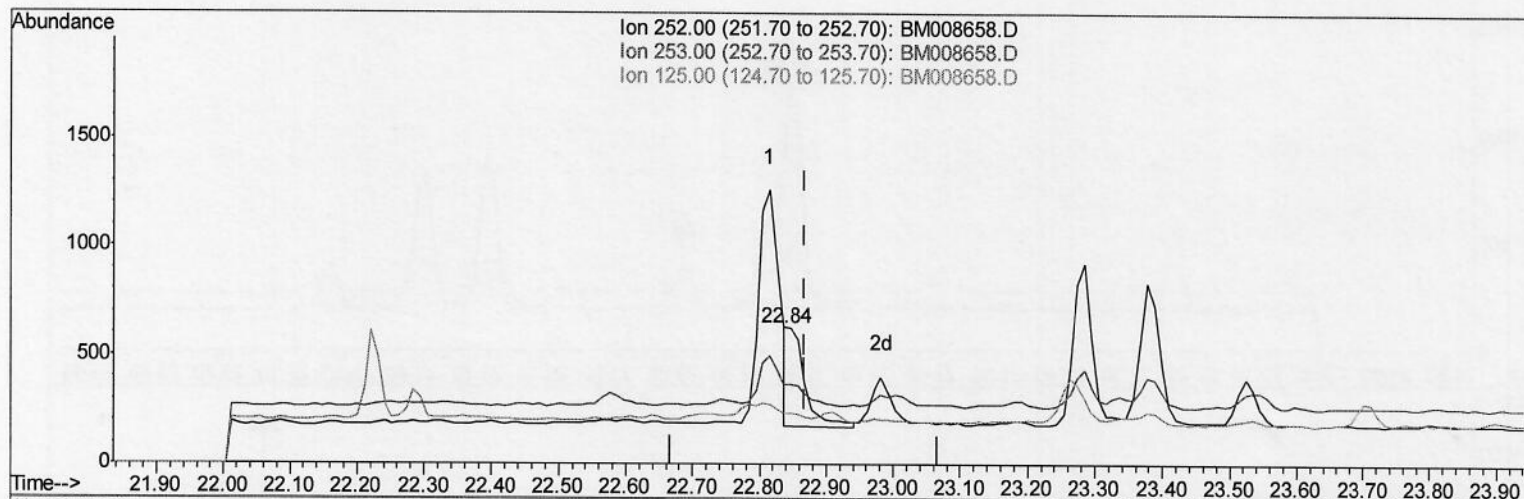
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(22) Benzo(k)fluoranthene

22.836min (-0.031) 0.14ng/ul m

response 795

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	58.35#
125.00	17.10	37.68#
0.00	0.00	0.00

75-9
12/28/16

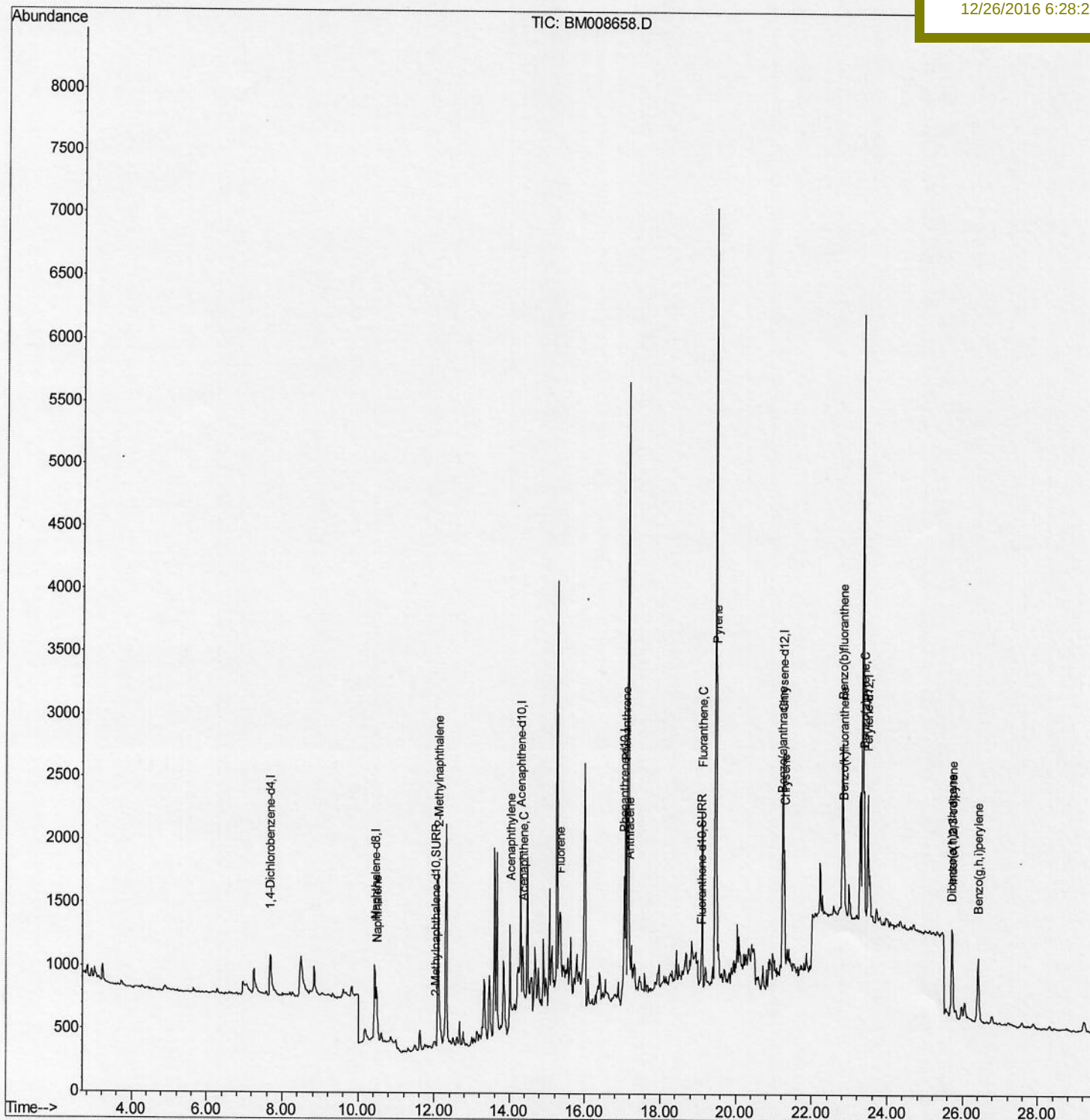
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	379	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.44	136	1186	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.28	164	701	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1925m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1329	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1454	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	44	0.02	ng/ul	-0.05
14) Fluoranthene-d10	19.08	212	280m	0.05	ng/ul	-0.01
Target Compounds						
					Qvalue	
3) Naphthalene	10.49	128	785	0.24	ng/ul#	74
5) 2-Methylnaphthalene	12.10	142	1333	0.59	ng/ul	99
7) Acenaphthylene	14.01	152	289	0.09	ng/ul#	38
8) Acenaphthene	14.35	153	252	0.11	ng/ul#	88
9) Fluorene	15.34	166	611	0.22	ng/ul#	63
12) Phenanthrene	17.07	178	2518m	0.43	ng/ul	
13) Anthracene	17.18	178	692m	0.12	ng/ul	
15) Fluoranthene	19.11	202	1552	0.22	ng/ul	80
17) Pyrene	19.48	202	2611	0.51	ng/ul#	90
18) Benzo(a)anthracene	21.23	228	945	0.22	ng/ul#	58
19) Chrysene	21.28	228	1107	0.23	ng/ul#	62
21) Benzo(b)fluoranthene	22.82	252	2375m	0.41	ng/ul	
22) Benzo(k)fluoranthene	22.84	252	795m	0.14	ng/ul	
23) Benzo(a)pyrene	23.38	252	1297	0.24	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.72	276	1278	0.20	ng/ul	94
25) Dibenzo(a,h)anthracene	25.71	278	312	0.06	ng/ul#	1
26) Benzo(g,h,i)perylene	26.41	276	1145	0.21	ng/ul#	79

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

Quantitation Report (Qedit)

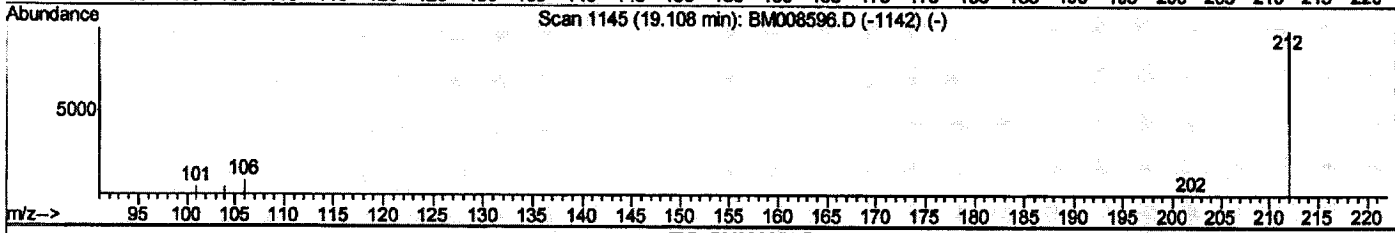
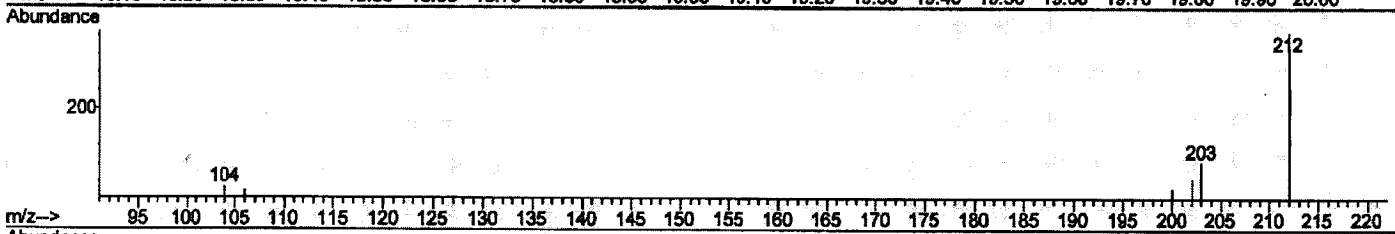
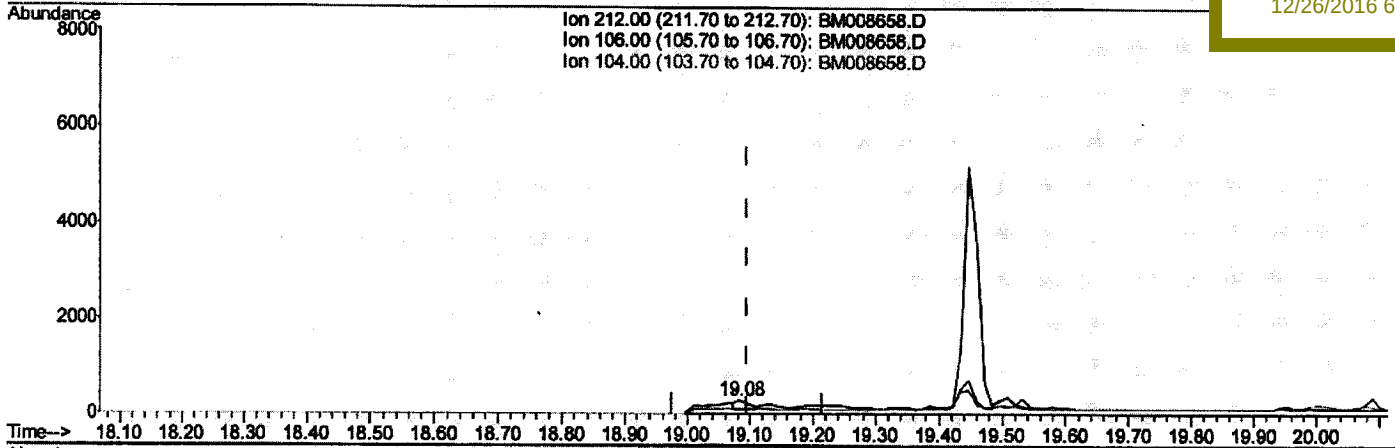
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008658.D
 Acq On : 25 Dec 2016 06:38
 Operator : UM/SJ
 Sample : H6040-02DL 10X
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA8T7DL

Quant Time: Dec 26 03:17:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 00:55:42 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:28:23 PM



TIC: BM008658.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.012) 0.05ng/ul m

response 280

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	12.86#
104.00	15.60	17.50
0.00	0.00	0.00

> 5.1
 12/27/16