

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008666.D
 Acq On : 25 Dec 2016 11:57
 Operator : UM/SJ
 Sample : H6069-08DL 10X

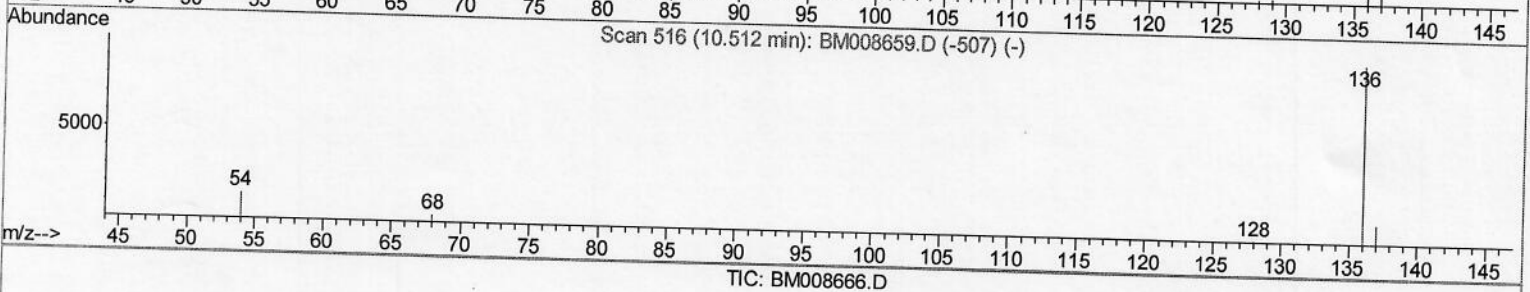
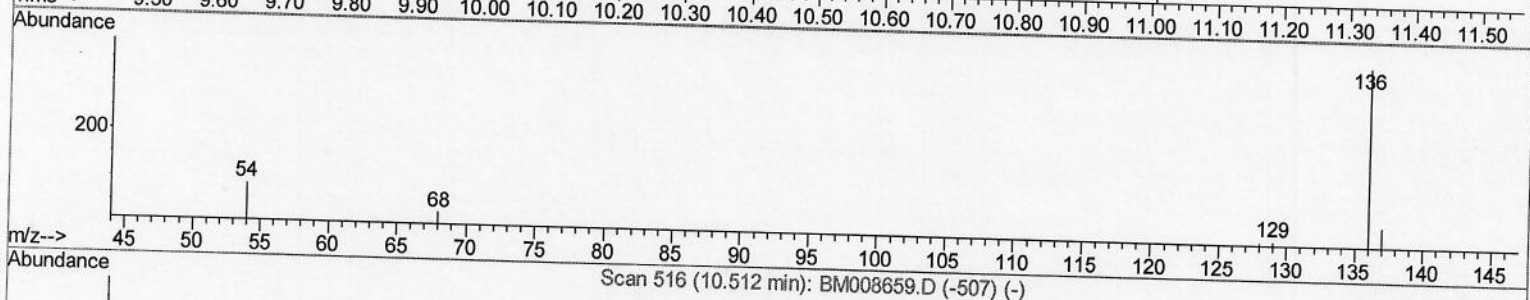
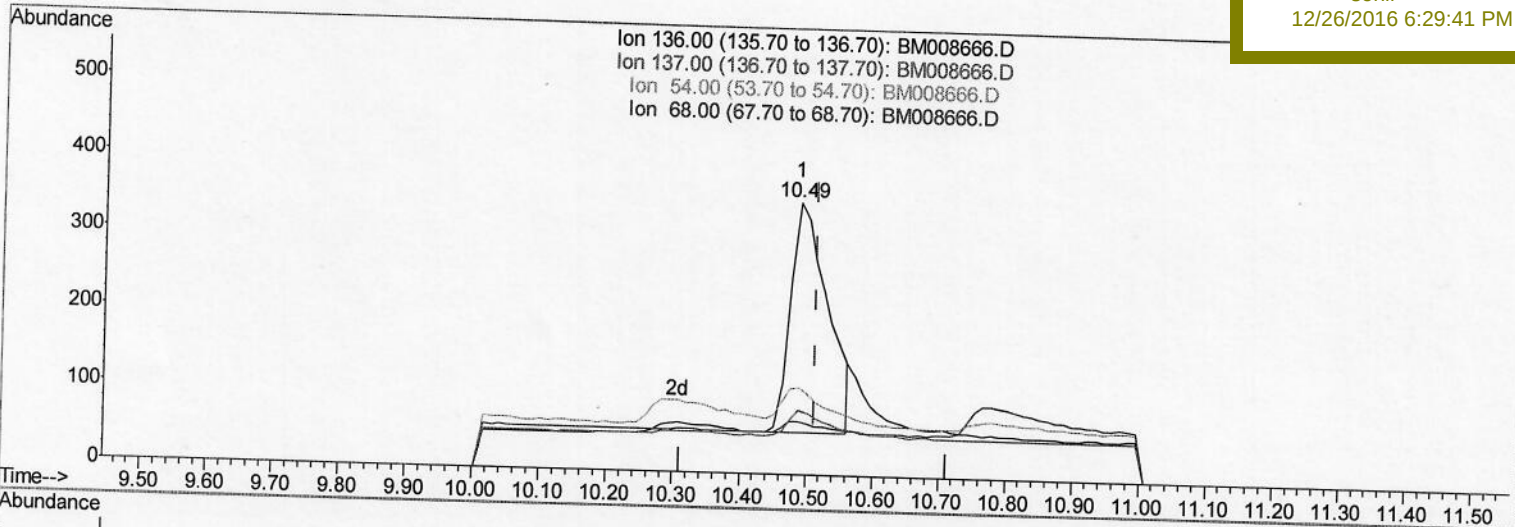
Misc :
 ALS Vial : 80 Sample Multiplier: 1

Quant Time: Dec 26 03:29:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8X8DL

Manual Integrations
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(2) Naphthalene-d8 (I)

10.488min (-0.024) 0.40ng/ul

response 1150

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	23.65#
54.00	15.50	31.91#
68.00	9.90	19.66#

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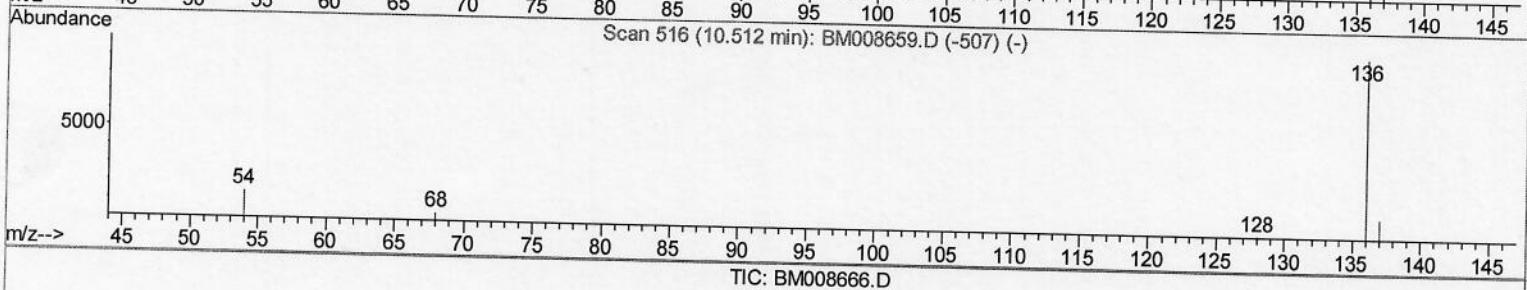
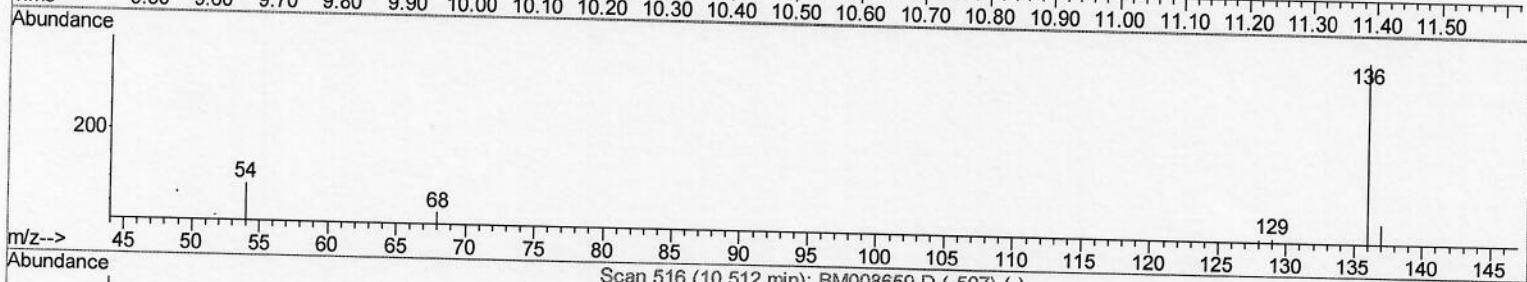
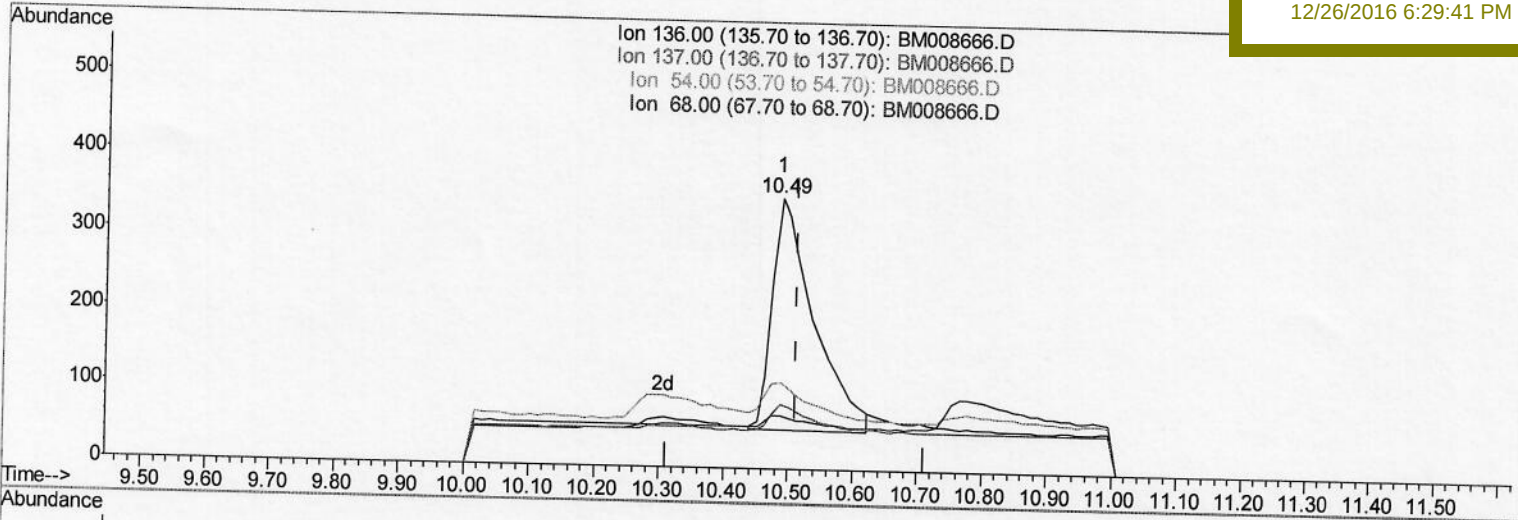
Misc :
 ALS Vial : 80 Sample Multiplier: 1

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TIC: BM008666.D

(2) Naphthalene-d8 (I)

10.488min (-0.024) 0.40ng/ul m

response 1345

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	23.65#
54.00	15.50	31.91#
68.00	9.90	19.66#

> 5.7
 12/27/16

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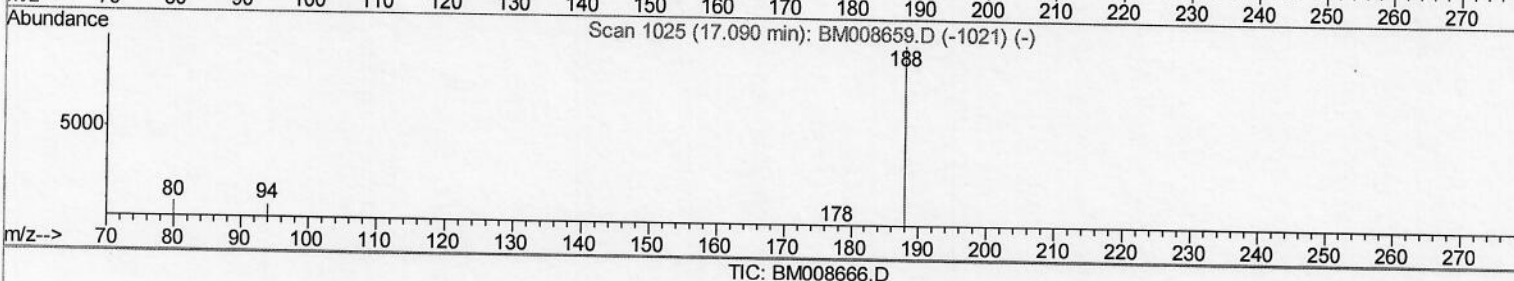
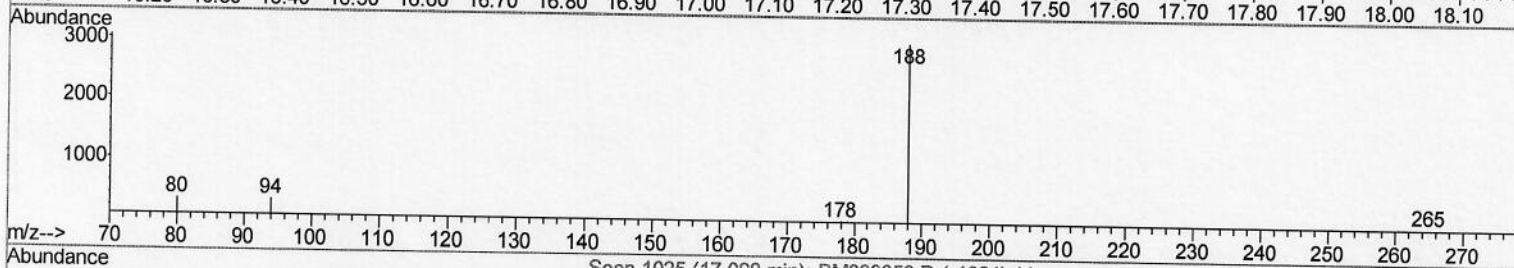
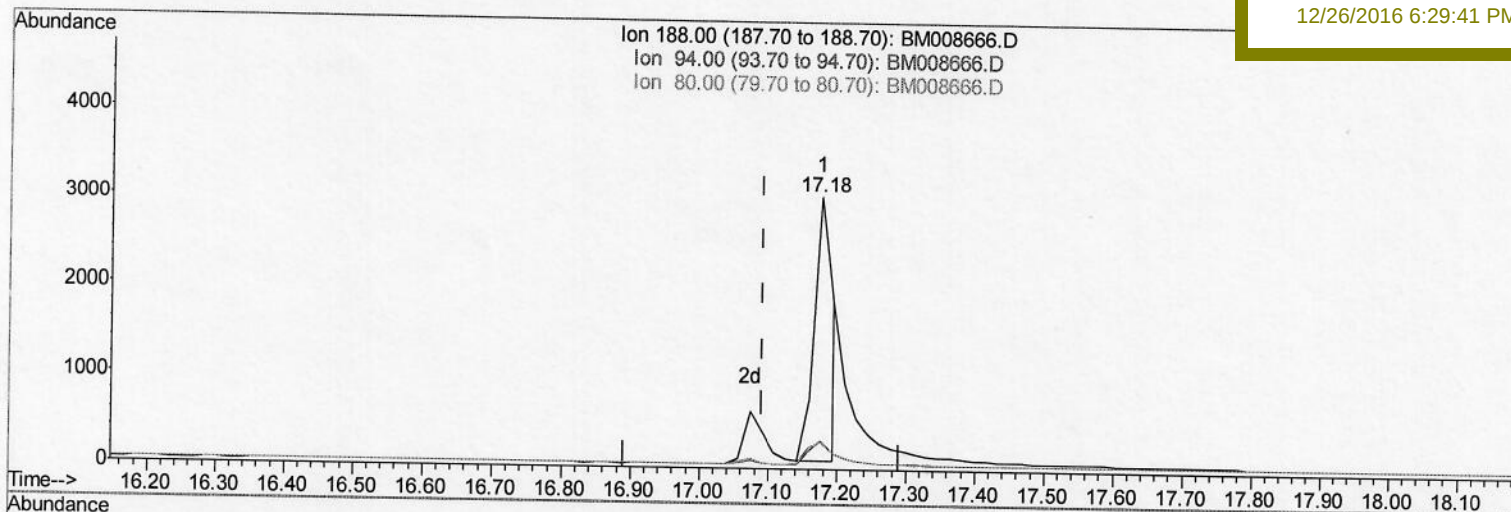
Misc :
ALS Vial : 80 Sample Multiplier: 1

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(10) Phenanthrene-d10 (I)

17.176min (+0.086) 0.40ng/ul

response 5558

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.24
80.00	11.80	10.05
0.00	0.00	0.00

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Misc :
 ALS Vial : 80 Sample Multiplier: 1

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BNA_M

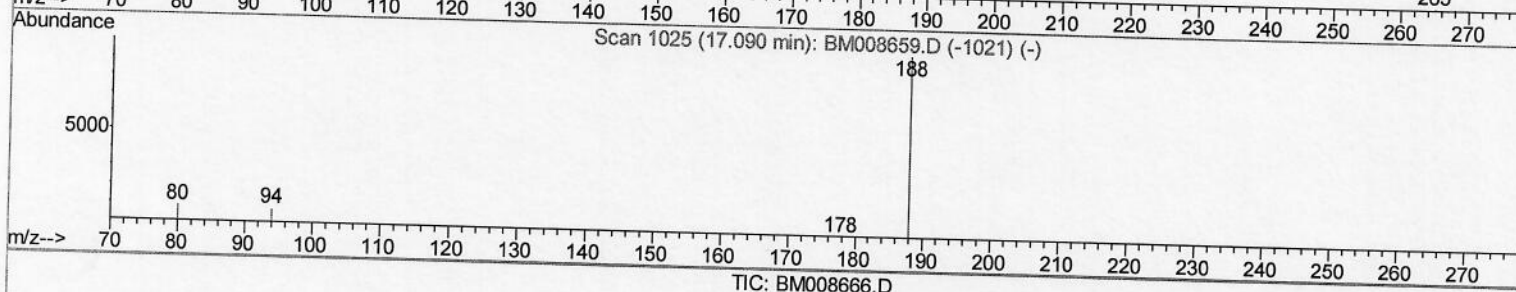
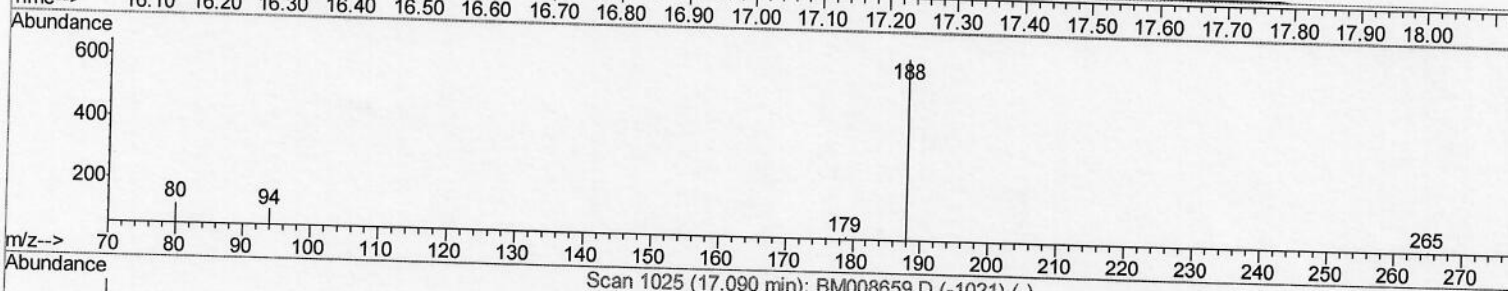
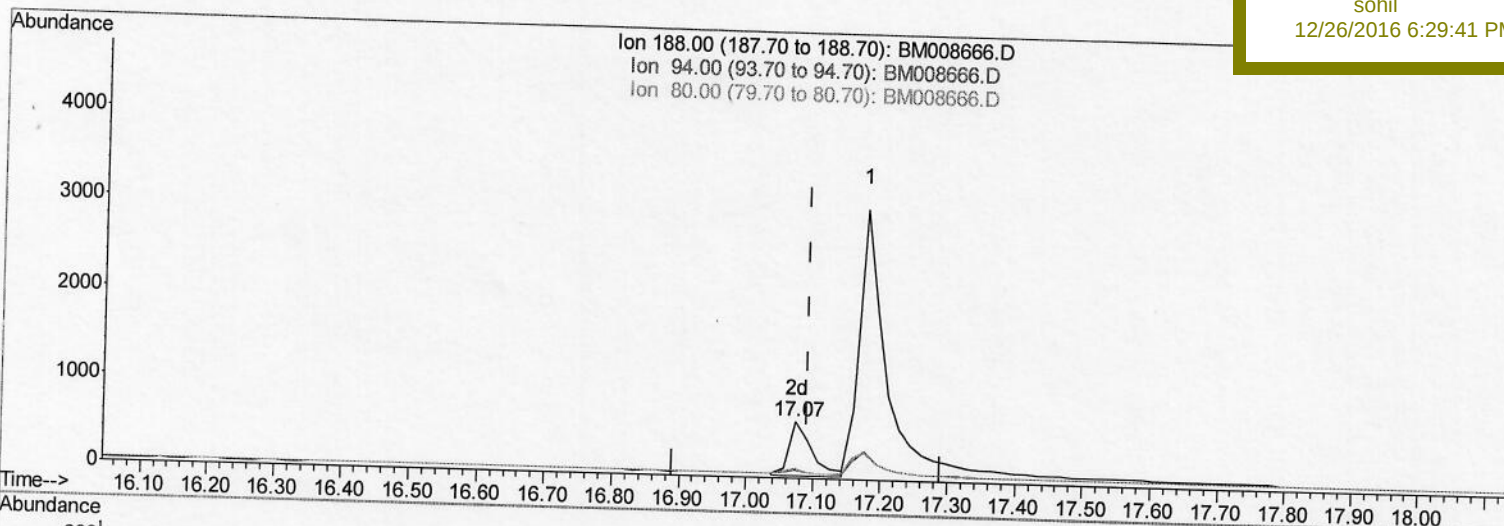
Client Sample Id :

DA8X8DL

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(10) Phenanthrene-d10 (I)

17.073min (-0.017) 0.40ng/ul m

response 1417

Ion Exp% Act%

188.00 100 100

94.00 11.00 15.37#

80.00 11.80 17.55#

0.00 0.00 0.00

> 9.5
 12/27/16

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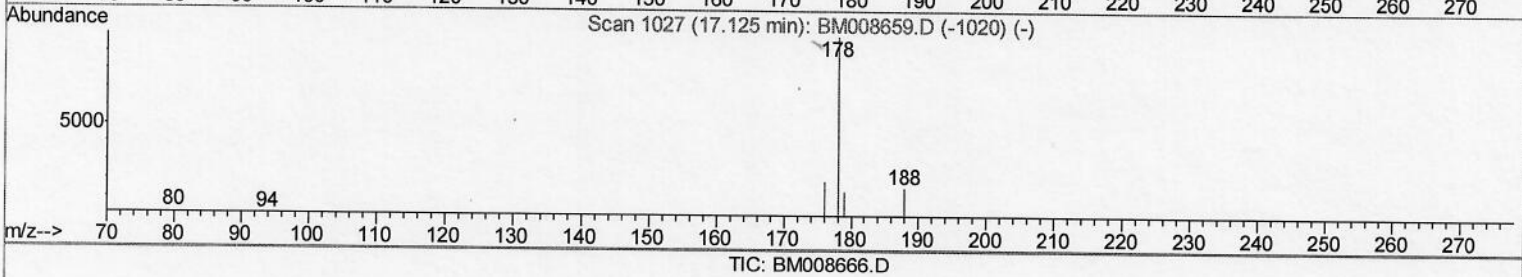
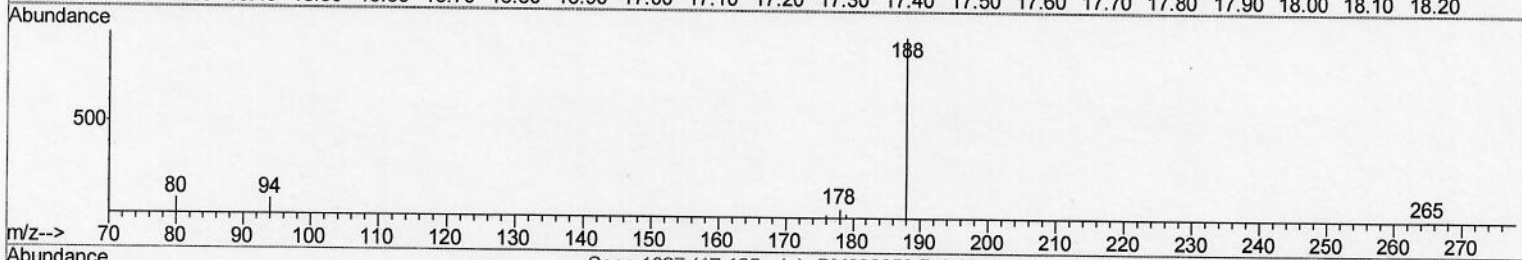
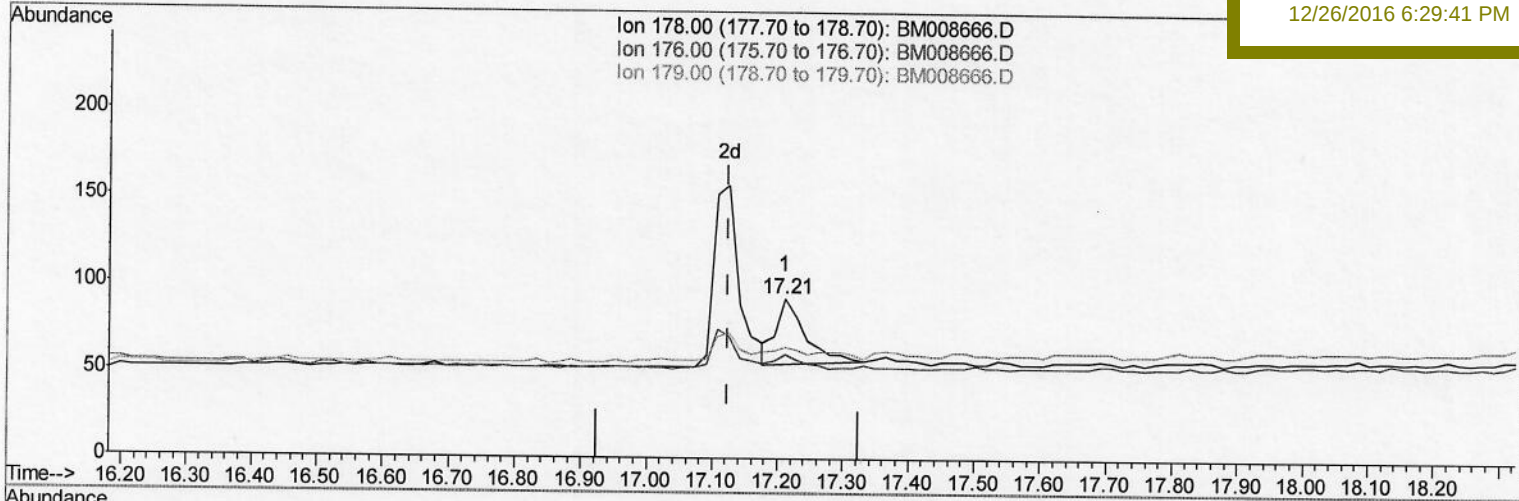
Misc :
ALS Vial : 80 Sample Multiplier: 1

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TIC: BM008666.D

(12) Phenanthrene

17.210min (+0.086) 0.03ng/ul

response 118

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	65.22#
179.00	17.00	69.57#
0.00	0.00	0.00

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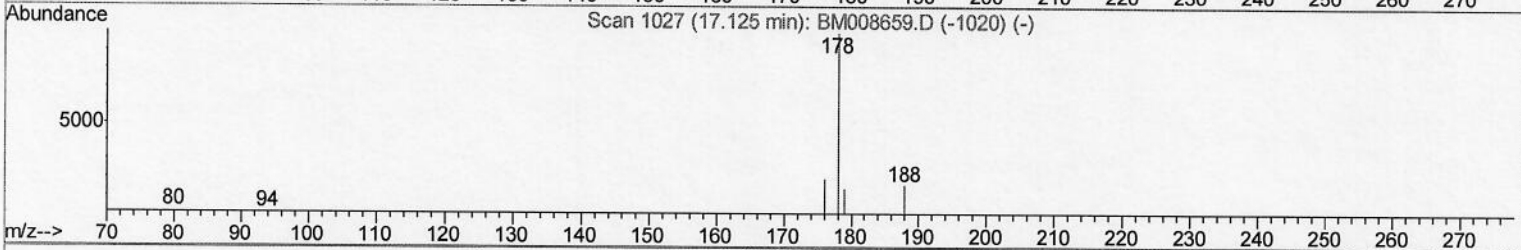
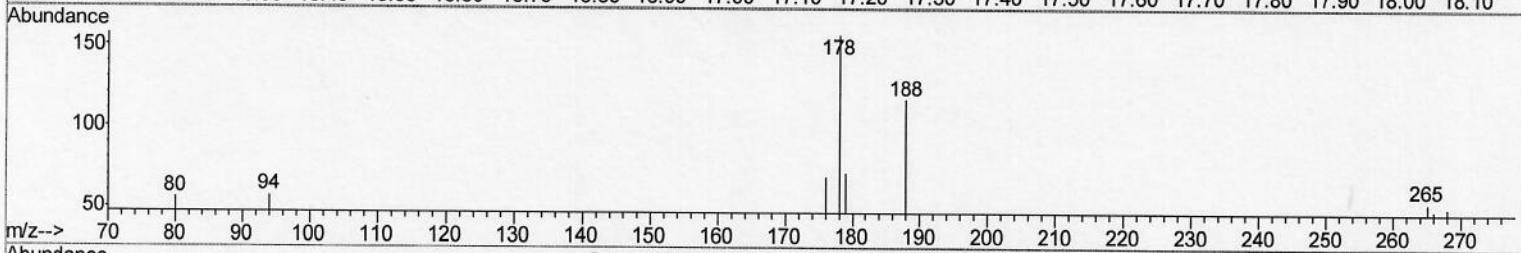
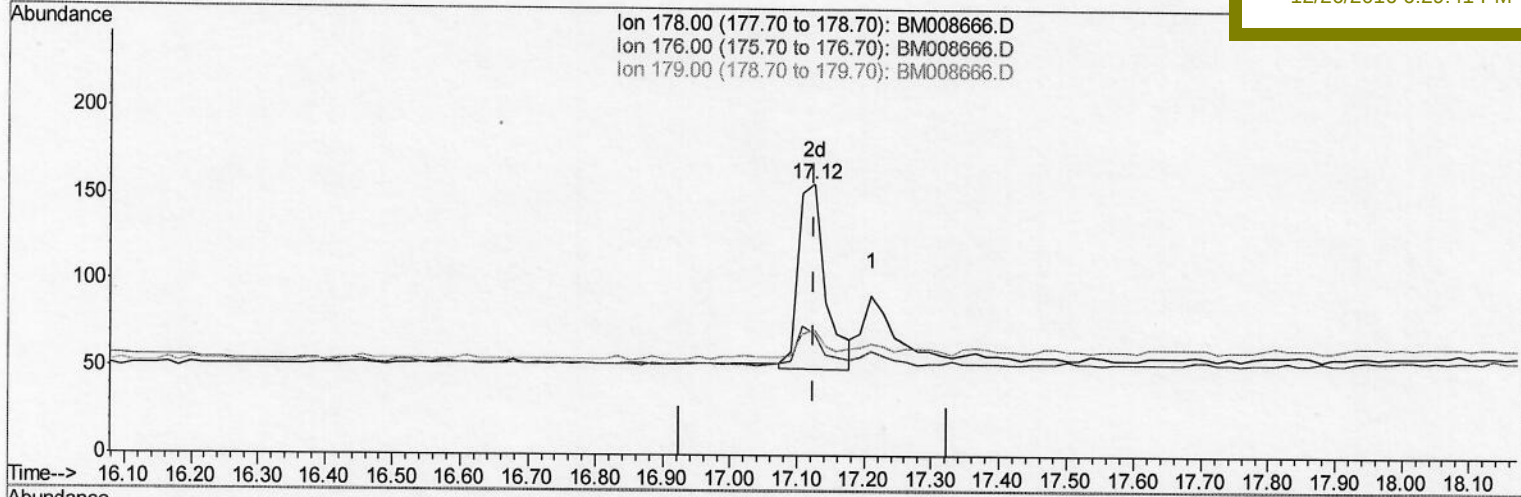
Misc :
 ALS Vial : 80 Sample Multiplier: 1

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TIC: BM008666.D

(12) Phenanthrene

17.125min (-0.000) 0.07ng/ul m

response 306

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	44.59#
179.00	17.00	45.86#
0.00	0.00	0.00

> 5.7
 12/27/16

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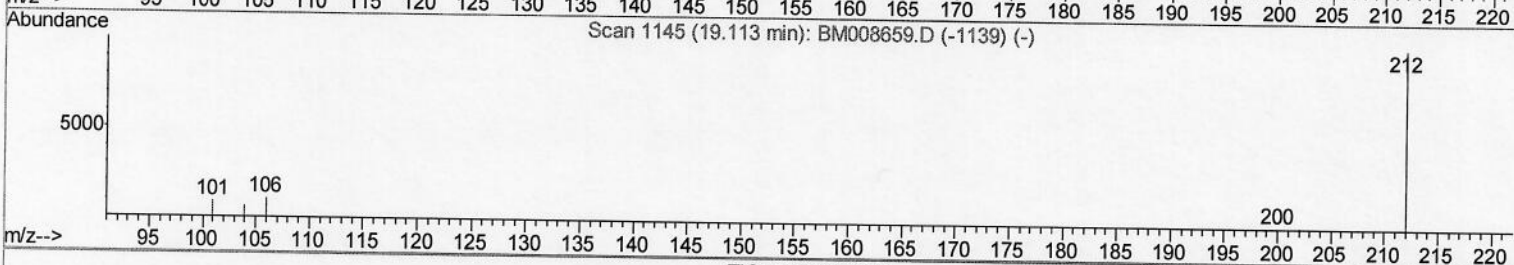
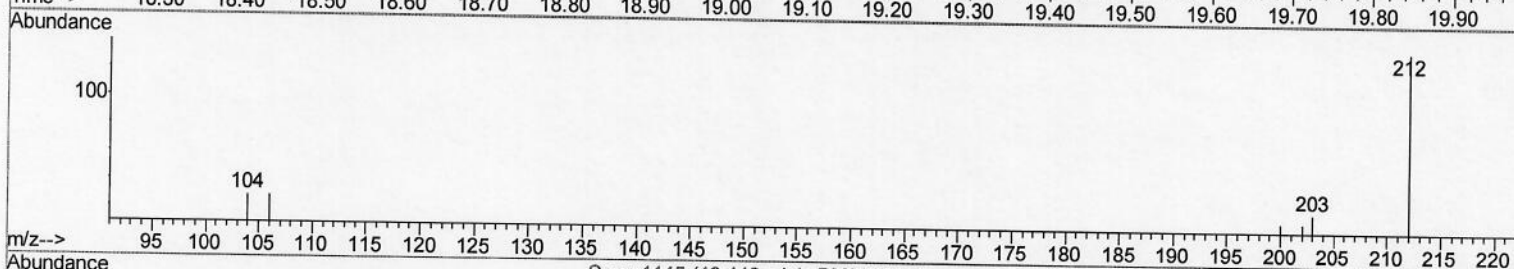
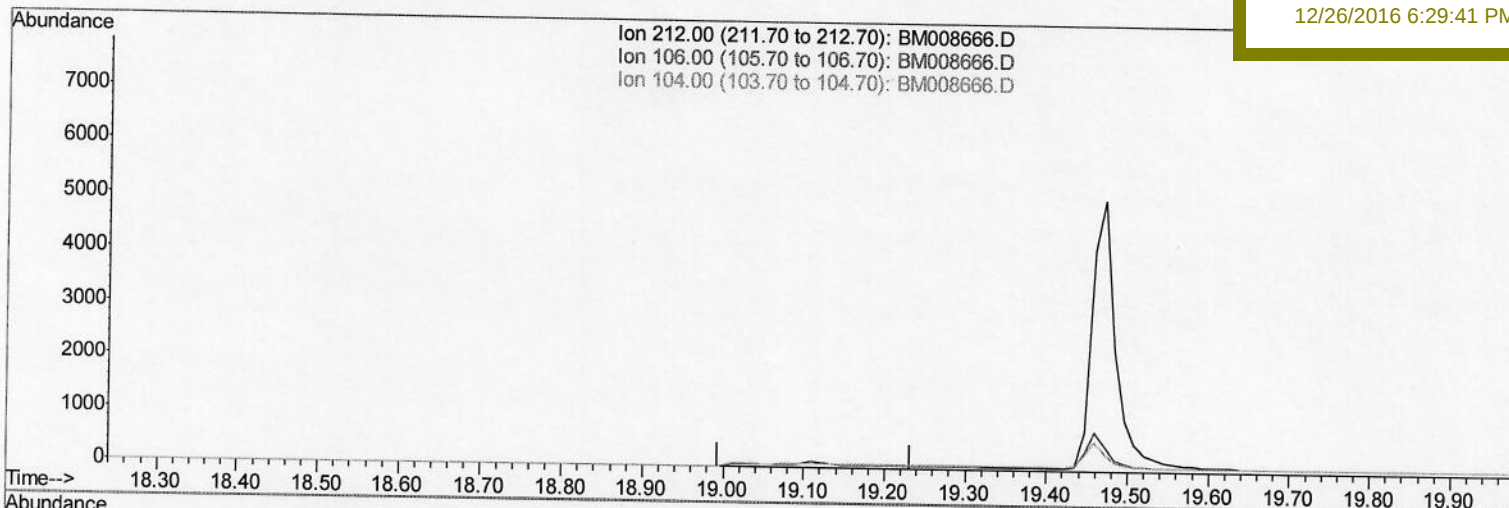
Misc :
 ALS Vial : 80 Sample Multiplier: 1

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TIC: BM008666.D

(14) Fluoranthene-d10 (SURR)

19.113min (-19.113) 0.00ng/ul

response 0

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

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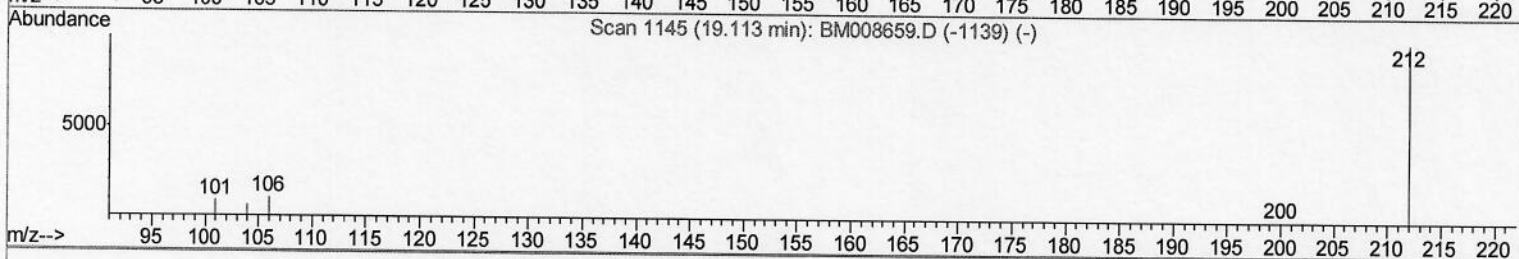
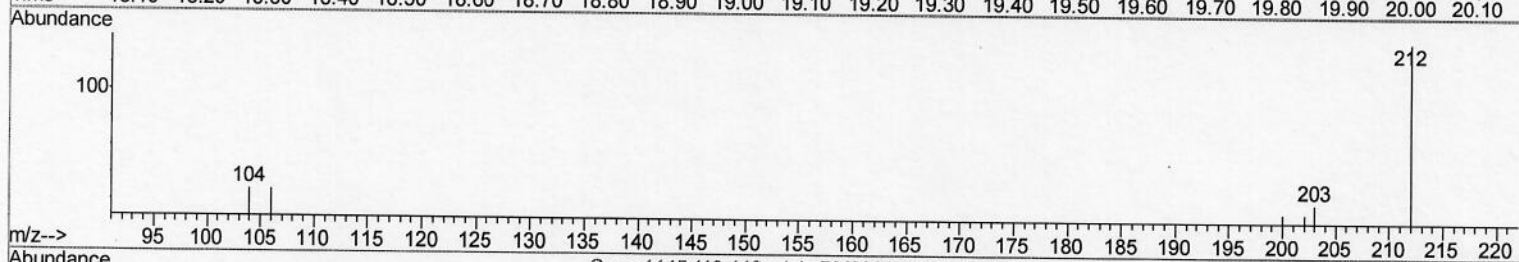
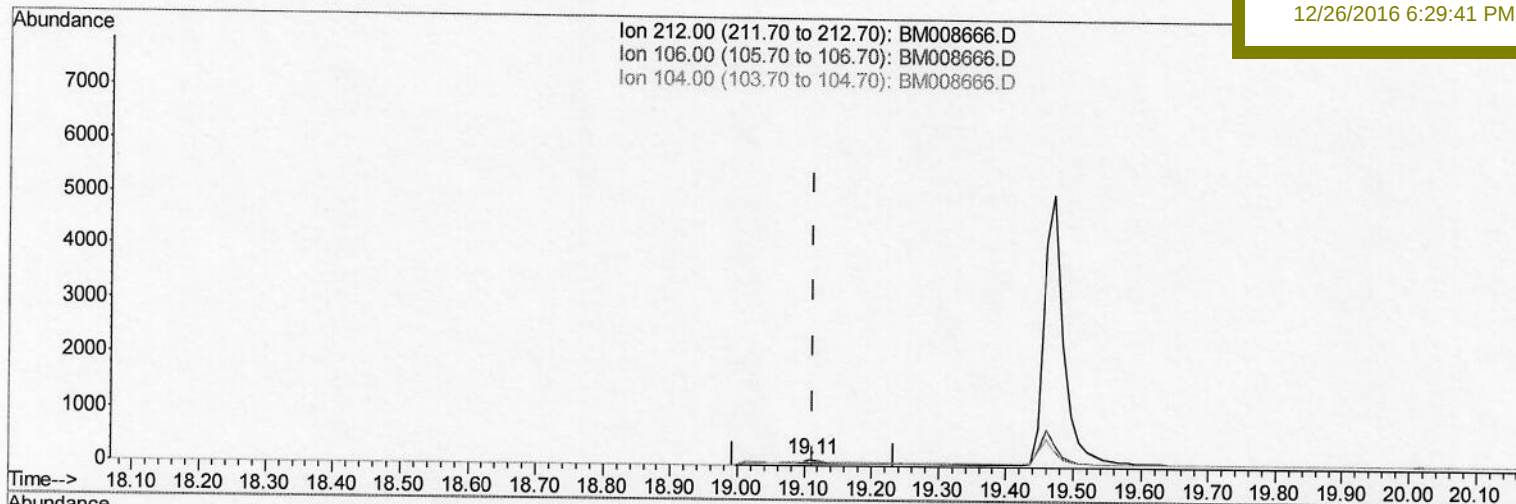
Misc :
 ALS Vial : 80 Sample Multiplier: 1

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Manual Integrations
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TIC: BM008666.D

(14) Fluoranthene-d10 (SURR)

19.108min (-0.005) 0.05ng/ul m

response 178

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

75.5
 12/27/16

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Sample : H6069-08DL 10X

Misc :

ALS Vial : 80 Sample Multiplier: 1

Quant Time: Dec 26 04:33:18 2016

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

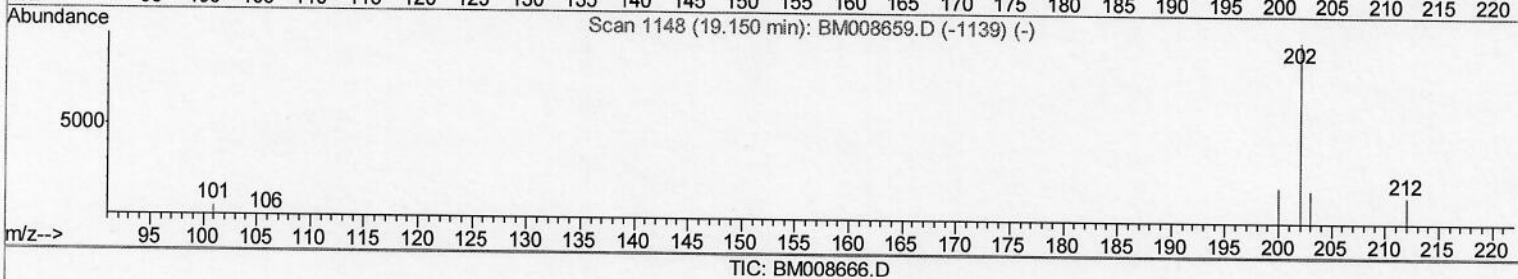
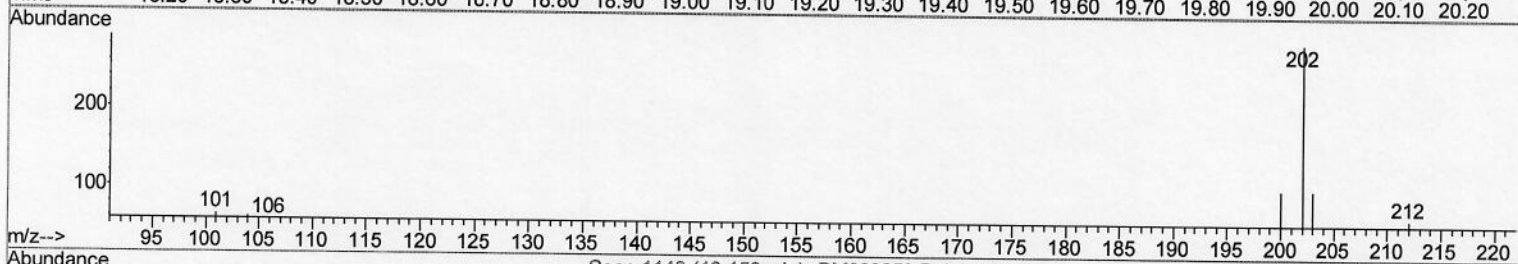
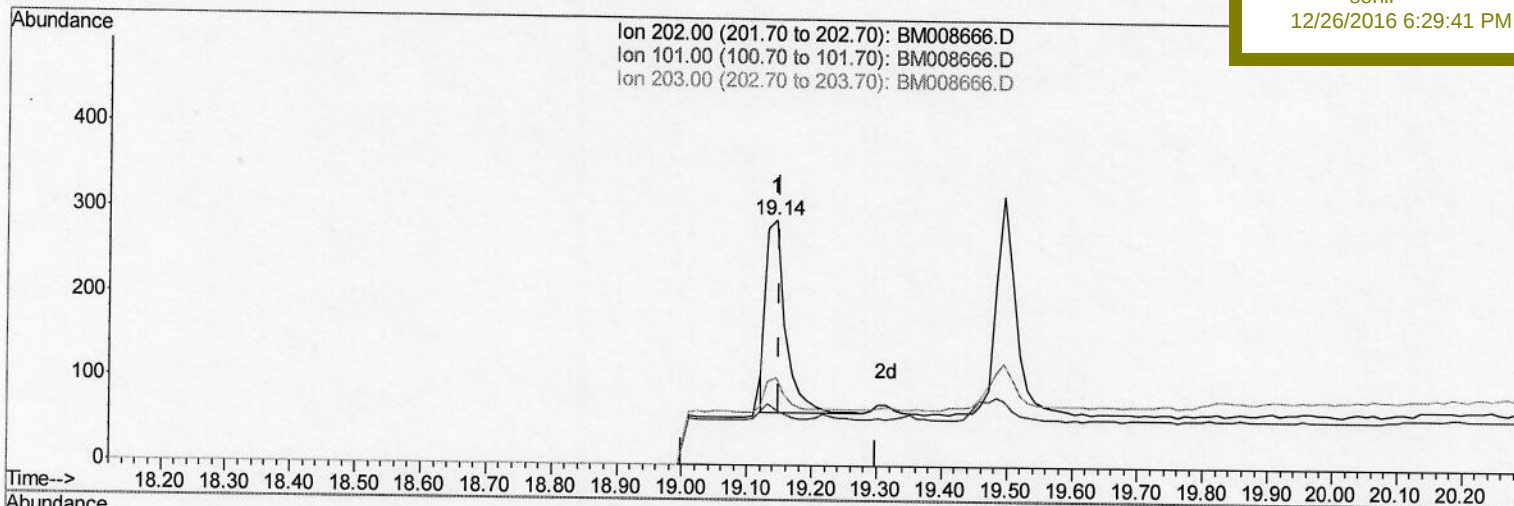
DA8X8DL

Manual Integrations

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(15) Fluoranthene (C)

19.145min (-0.005) 0.09ng/ul

response 476

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	22.07
203.00	19.50	35.86
0.00	0.00	0.00

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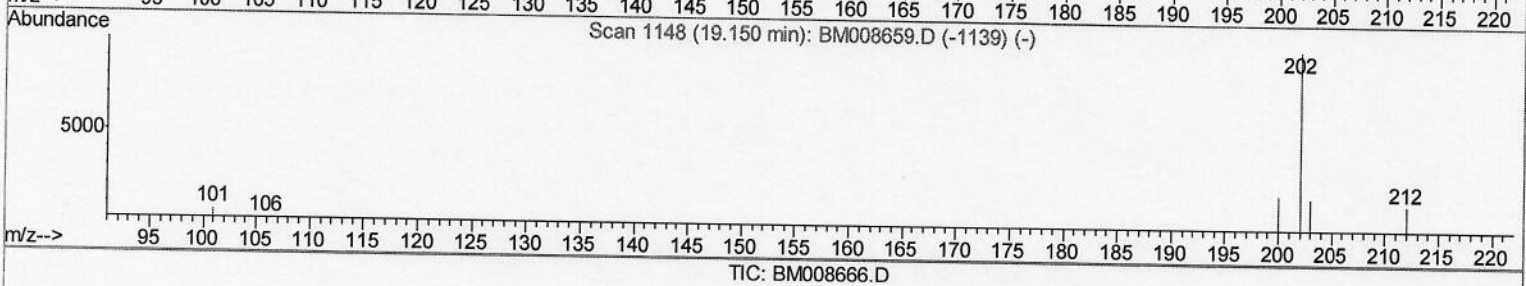
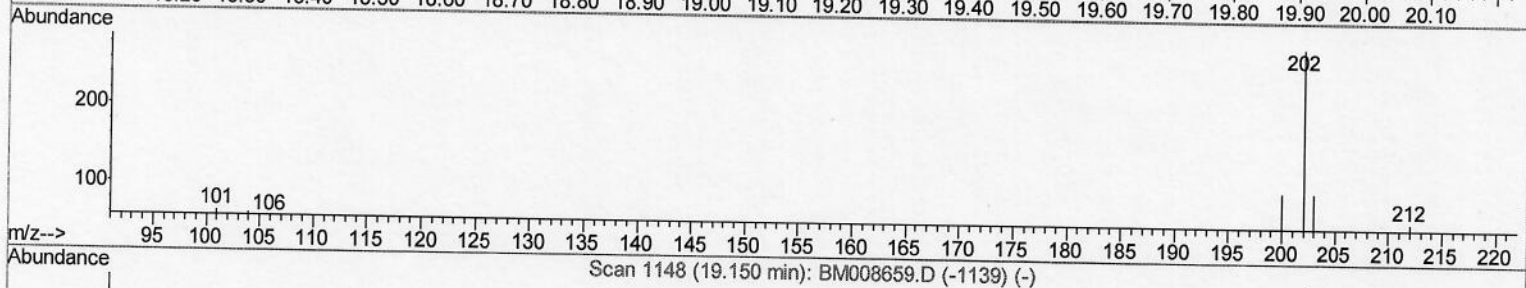
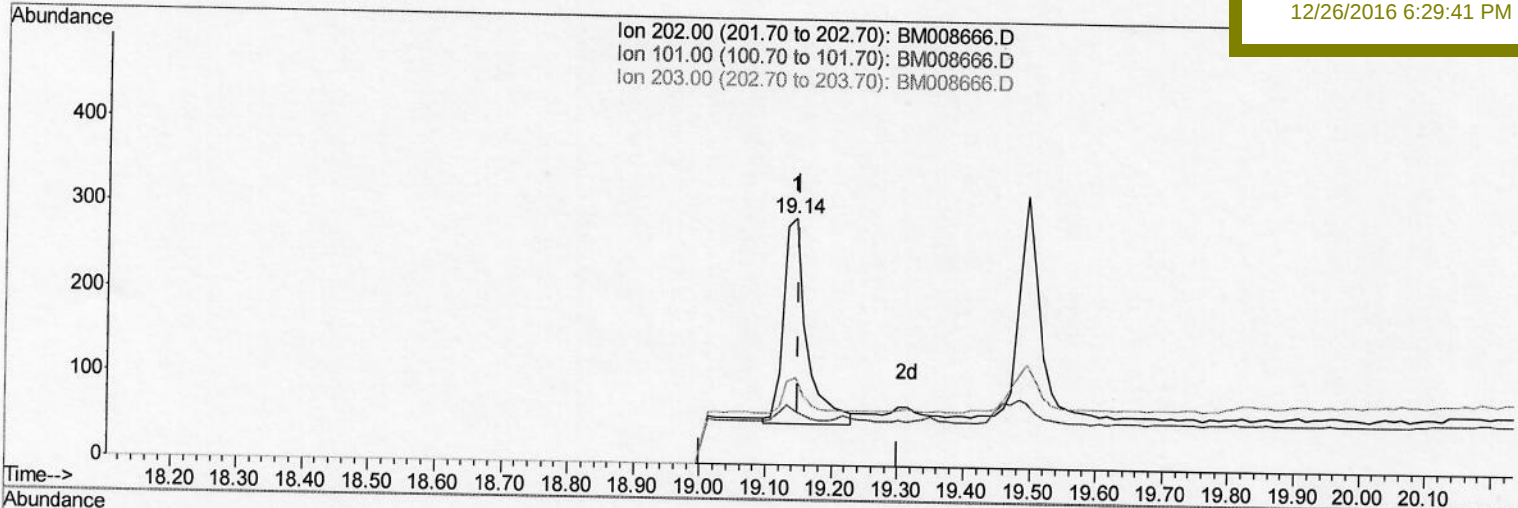
Misc :
 ALS Vial : 80 Sample Multiplier: 1

Quant Time: Dec 26 04:33:18 2016
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Manual Integrations
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(15) Fluoranthene (C)

19.145min (-0.005) 0.11ng/ul m

response 598

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	22.07
203.00	19.50	35.86
0.00	0.00	0.00

> 5.7
 12/27/16

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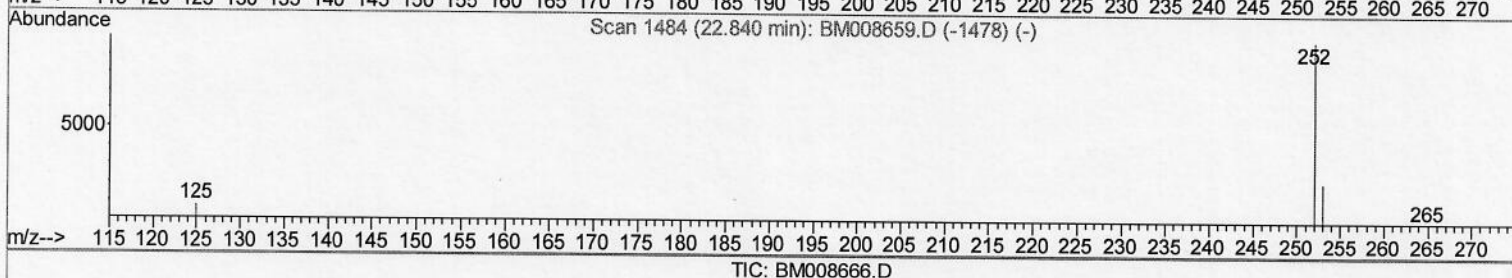
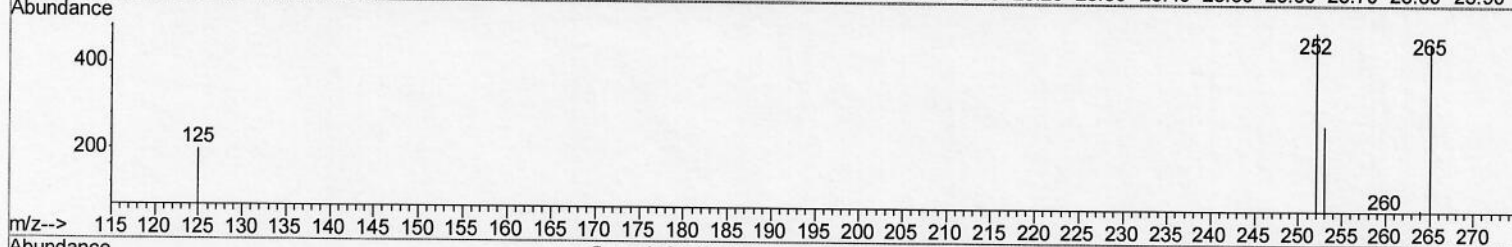
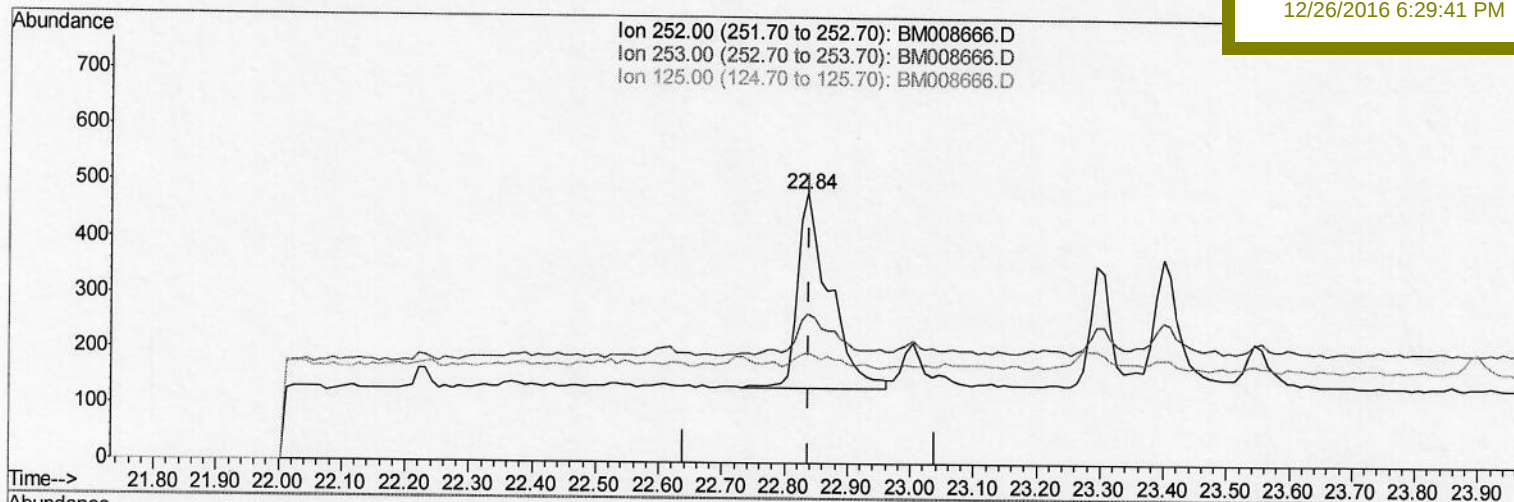
Misc :
 ALS Vial : 80 Sample Multiplier: 1

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(21) Benzo(b)fluoranthene

22.836min (-0.003) 0.18ng/ul

response 1235

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	55.46
125.00	17.50	40.82#
0.00	0.00	0.00

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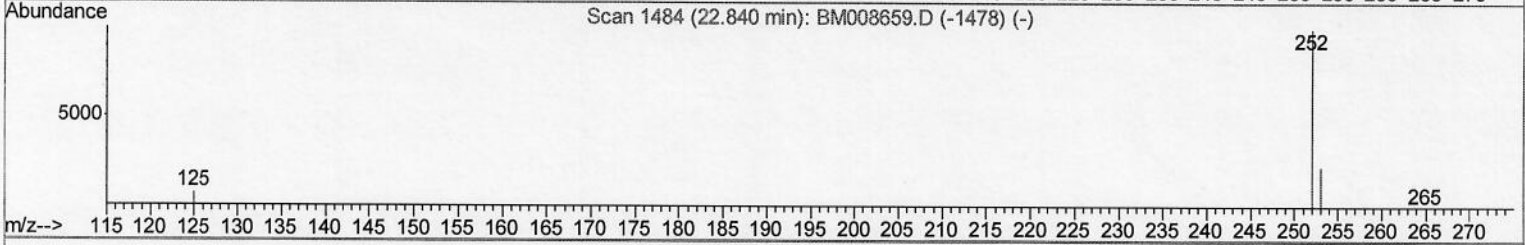
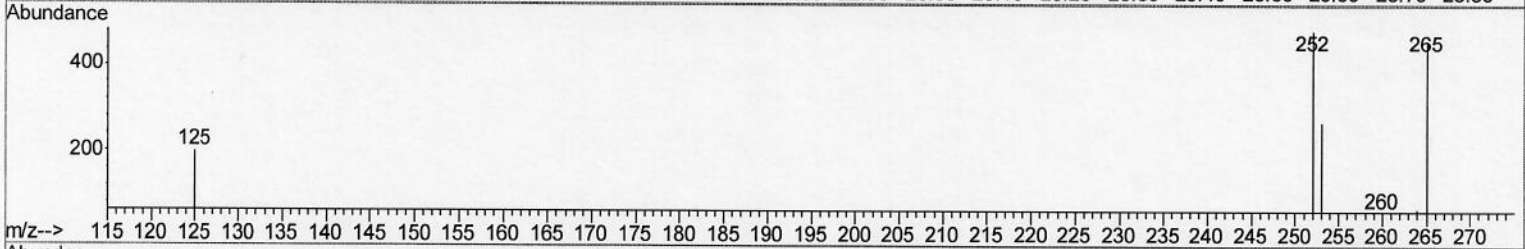
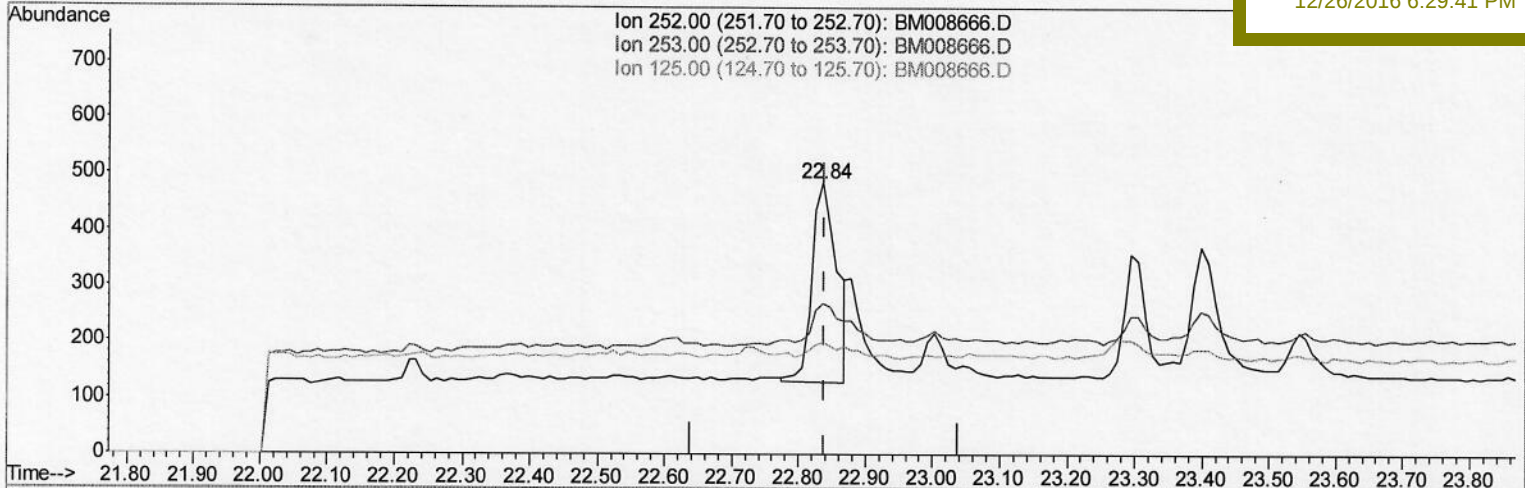
Misc :
 ALS Vial : 80 Sample Multiplier: 1

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TIC: BM008666.D

(21) Benzo(b)fluoranthene

22.836min (-0.003) 0.13ng/ul m

response 933

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	55.46
125.00	17.50	40.82#
0.00	0.00	0.00

5.7
 12/28/16

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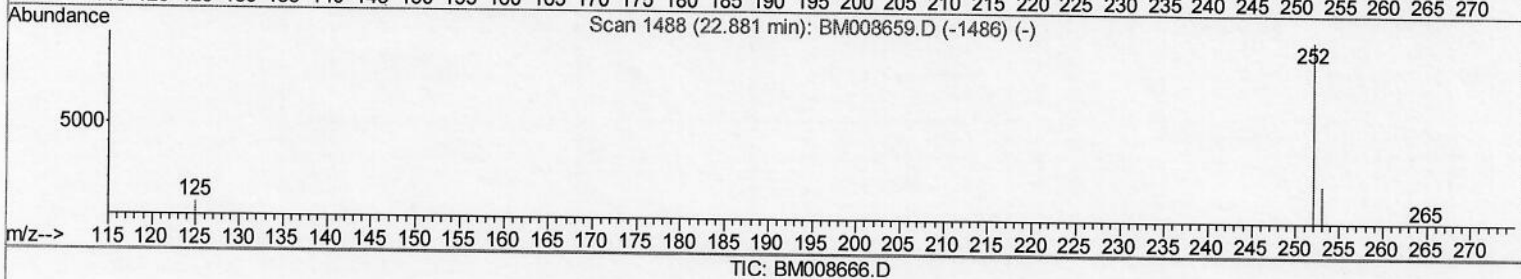
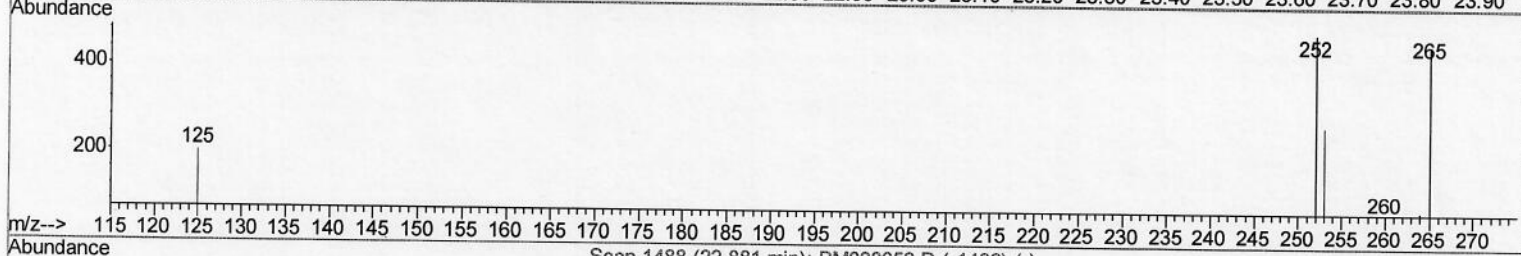
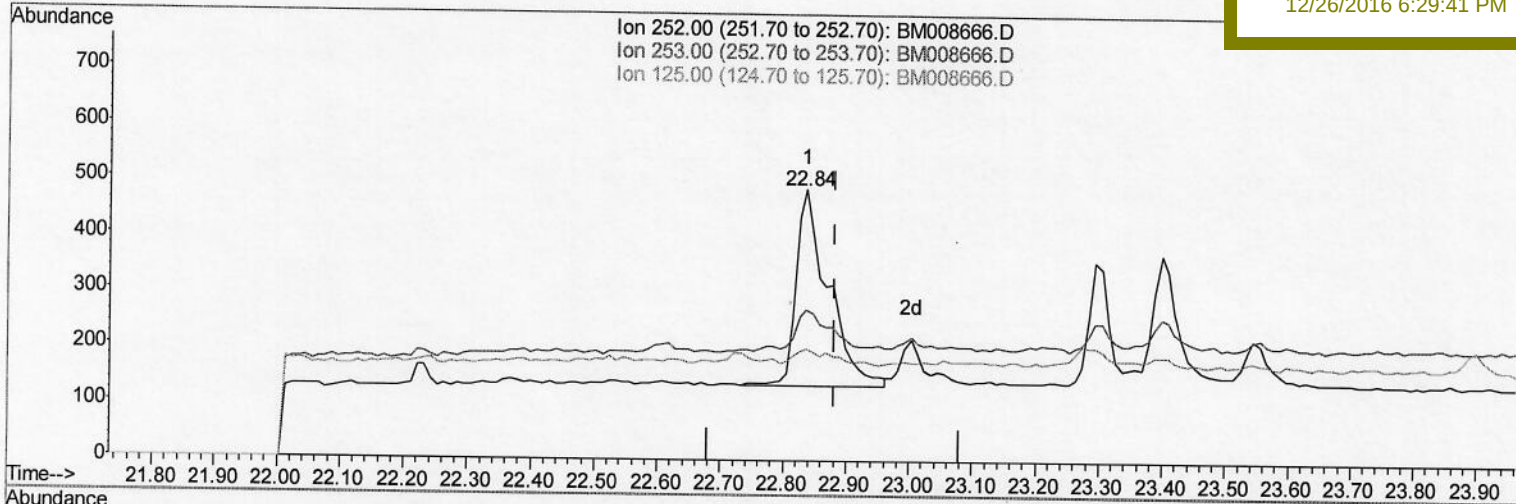
Misc :
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(22) Benzo(k)fluoranthene
 22.836min (-0.045) 0.18ng/ul
 response 1235

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	55.46#
125.00	17.10	40.82#
0.00	0.00	0.00

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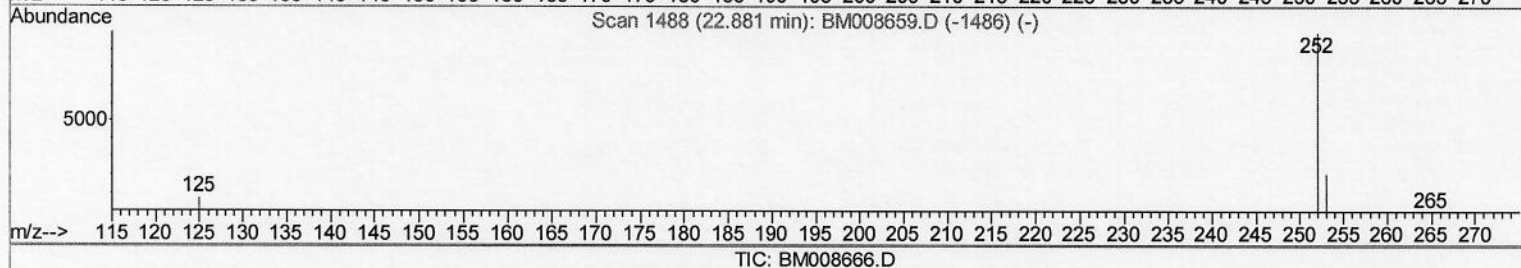
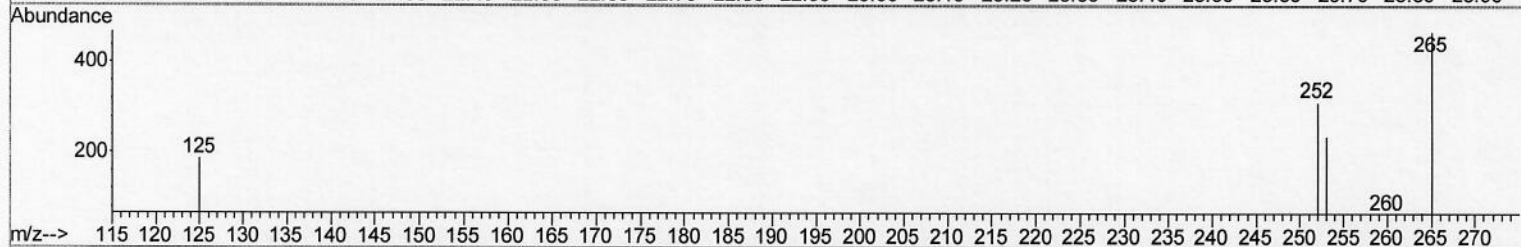
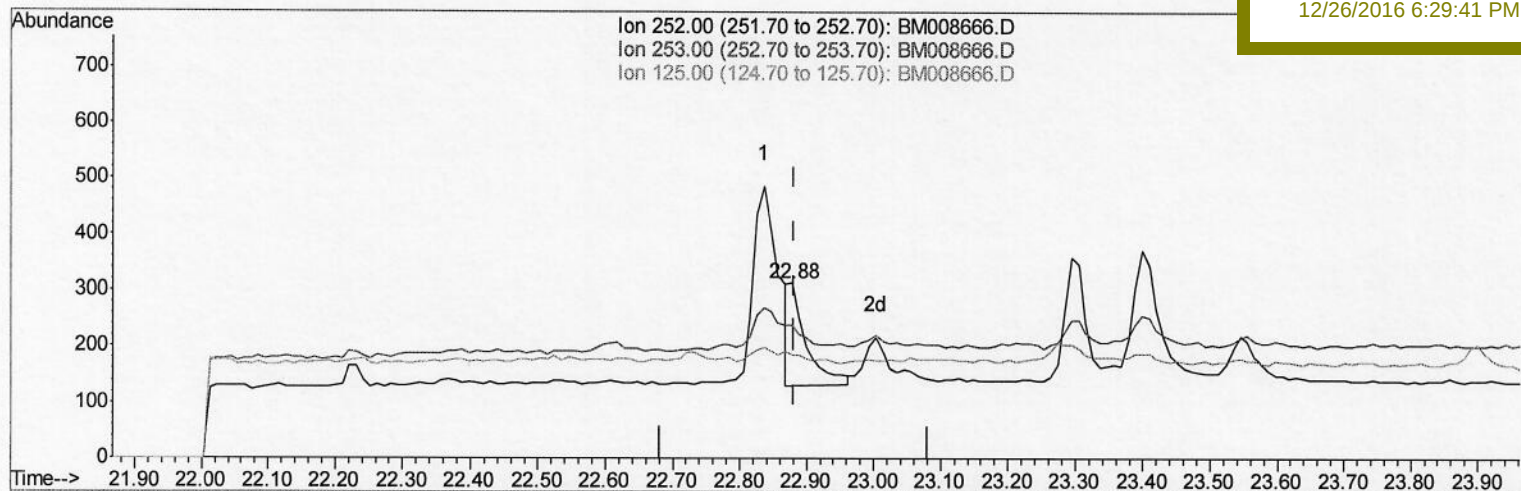
Misc :
 ALS Vial : 80 Sample Multiplier: 1

Quant Time: Dec 26 04:33:18 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 03:21:10 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8X8DL

Manual Integrations
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 12/26/2016 6:29:41 PM



TIC: BM008666.D

(22) Benzo(k)fluoranthene

22.878min (-0.003) 0.05ng/ul m

response 331

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	76.04#
125.00	17.10	59.42#
0.00	0.00	0.00

> 9.7
 12/27/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008666.D
 Acq On : 25 Dec 2016 11:57
 Operator : UM/SJ
 Sample : H6069-08DL 10X
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 DA8X8DL

Quant Time: Dec 26 04:35:06 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 03:21:10 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	435	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.49	136	1345m	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.31	164	772	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	1417m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1544	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1763	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	46	0.02	ng/ul	0.01
14) Fluoranthene-d10	19.11	212	178m	0.05	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.55	128	507	0.13	ng/ul#	35
5) 2-Methylnaphthalene	12.21	142	154	0.06	ng/ul	98
12) Phenanthrene	17.12	178	306m	0.07	ng/ul	
15) Fluoranthene	19.14	202	598m	0.11	ng/ul	
17) Pyrene	19.50	202	584	0.10	ng/ul#	69
18) Benzo(a)anthracene	21.26	228	425	0.08	ng/ul#	53
19) Chrysene	21.31	228	405	0.07	ng/ul#	57
21) Benzo(b)fluoranthene	22.84	252	933m	0.13	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	331m	0.05	ng/ul	
23) Benzo(a)pyrene	23.40	252	577	0.09	ng/ul#	42
24) Indeno(1,2,3-cd)pyrene	25.78	276	586	0.08	ng/ul#	87
26) Benzo(g,h,i)perylene	26.46	276	568	0.09	ng/ul#	56

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

5.7
12/27/16

5.7
12/27/16

5.7
12/27/16

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Manual Integrations
APPROVED

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