

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008597.D
 Acq On : 23 Dec 2016 16:08
 Operator : UM/SJ
 Sample : H5970-07DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DA846DL

Manual Integrations

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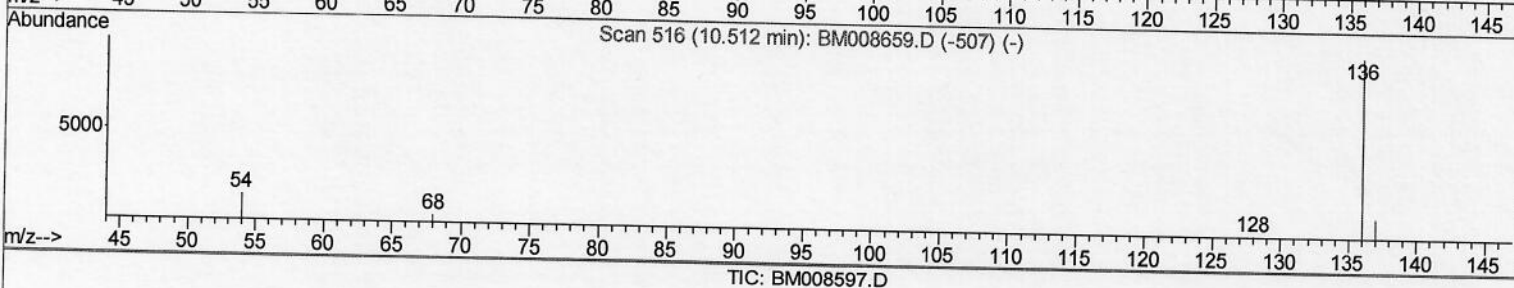
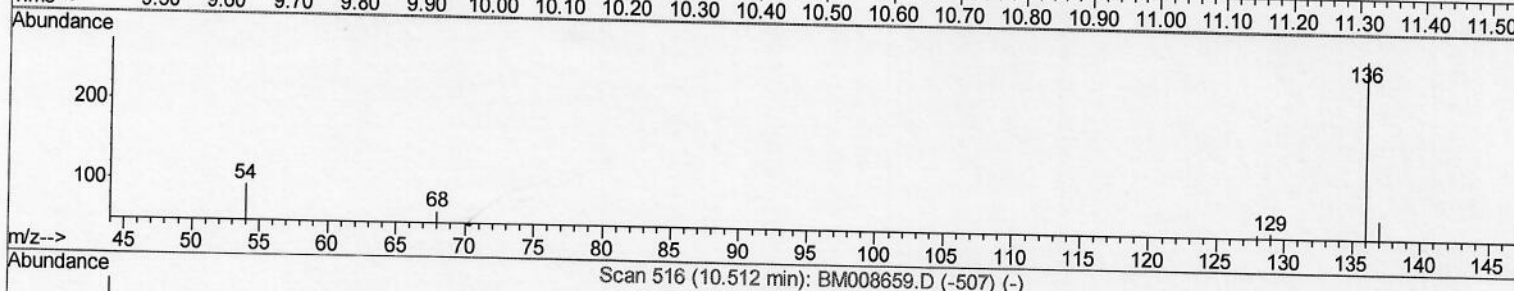
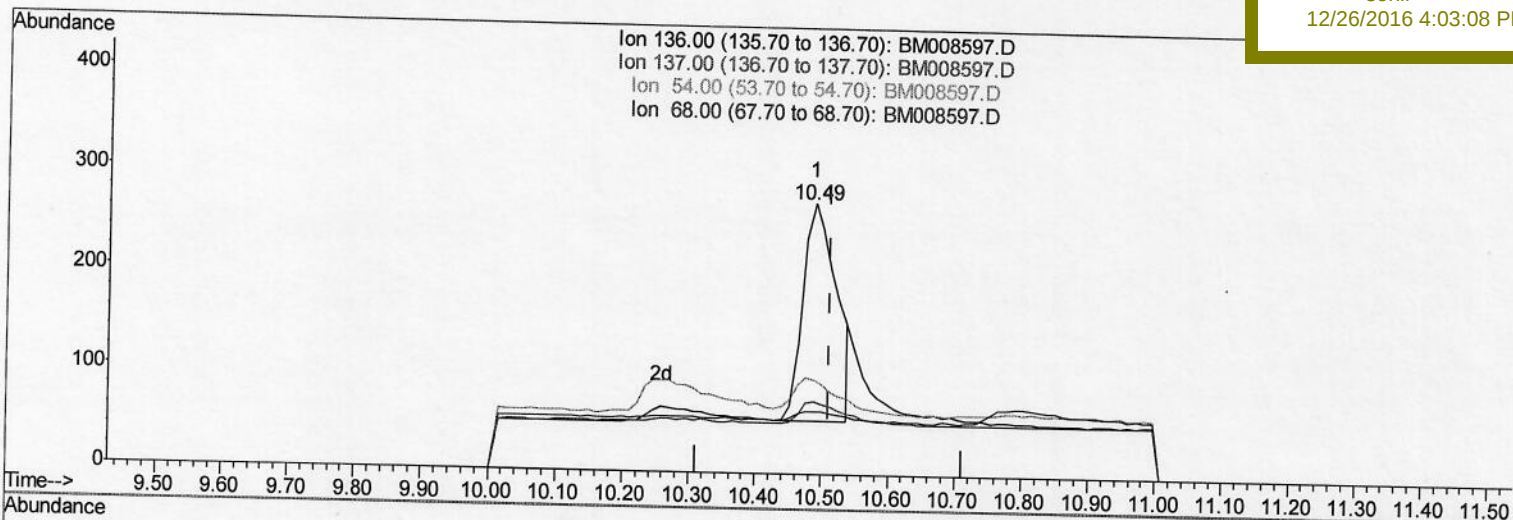
Quant Time: Dec 26 10:36:33 2016

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



(2) Naphthalene-d8 (I)

10.488min (-0.024) 0.40ng/ul

response 780

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	26.47#
54.00	15.50	34.56#
68.00	9.90	22.79#

Quantitation Report (Qedit)

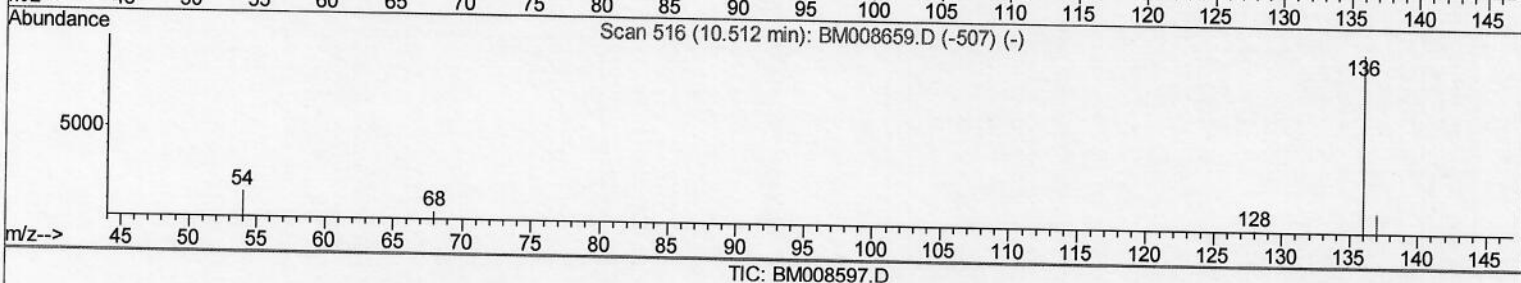
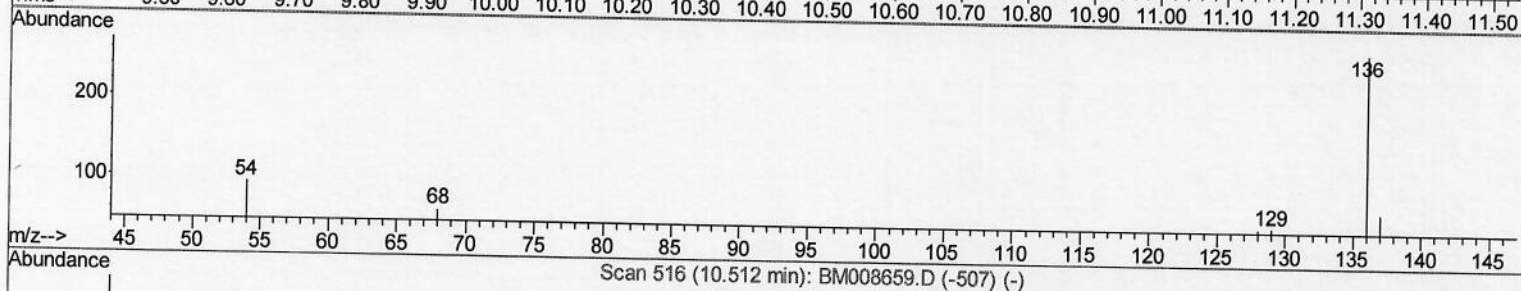
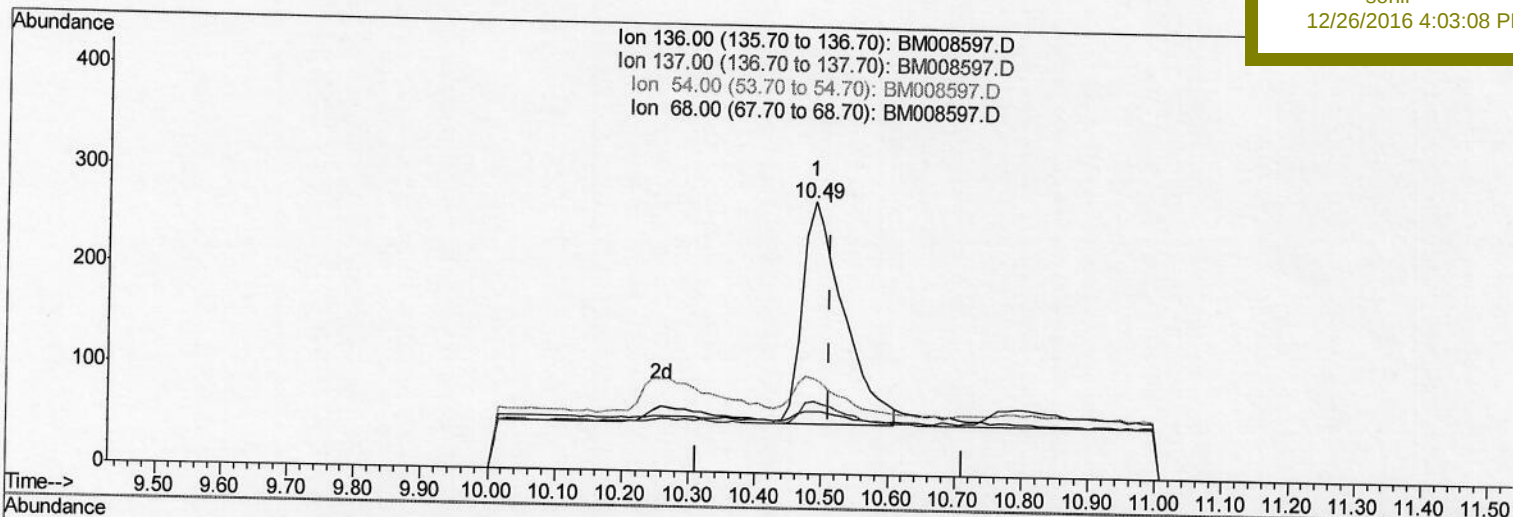
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Manual Integrations
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(2) Naphthalene-d8 (I)
 10.488min (-0.024) 0.40ng/ul m
 response 952

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	26.47#
54.00	15.50	34.56#
68.00	9.90	22.79#

S.S
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Quantitation Report (Qedit)

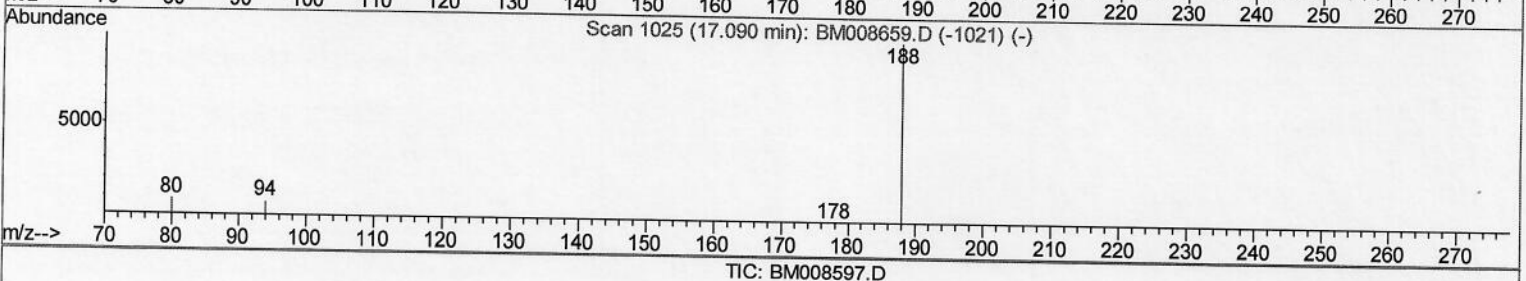
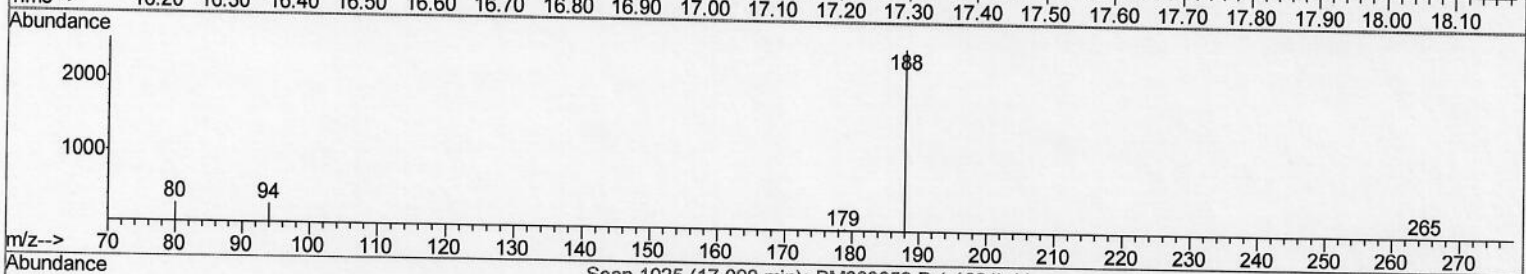
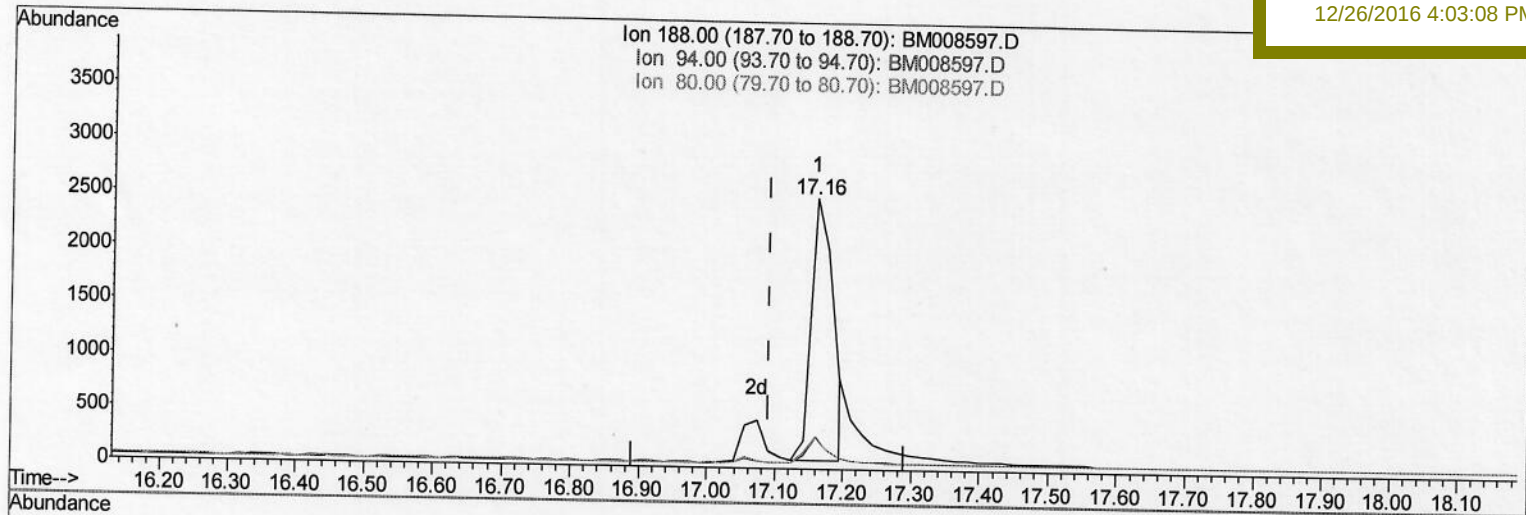
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 Acq On : 23 Dec 2016 16:08
 Operator : UM/SJ
 Sample : H5970-07DL 5X
 Misc :
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Quant Time: Dec 26 10:41:23 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
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Manual Integrations
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(10) Phenanthrene-d10 (I)
 17.159min (+0.069) 0.40ng/ul
 response 5525

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.67
80.00	11.80	11.83
0.00	0.00	0.00

Quantitation Report (Qedit)

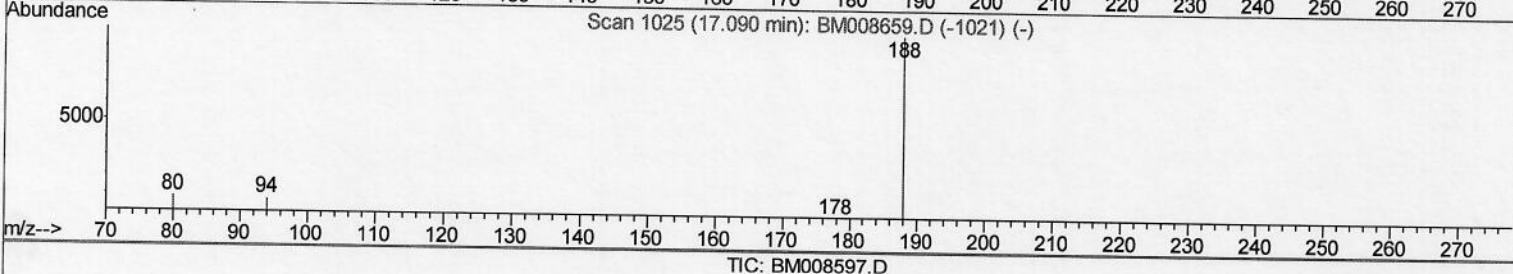
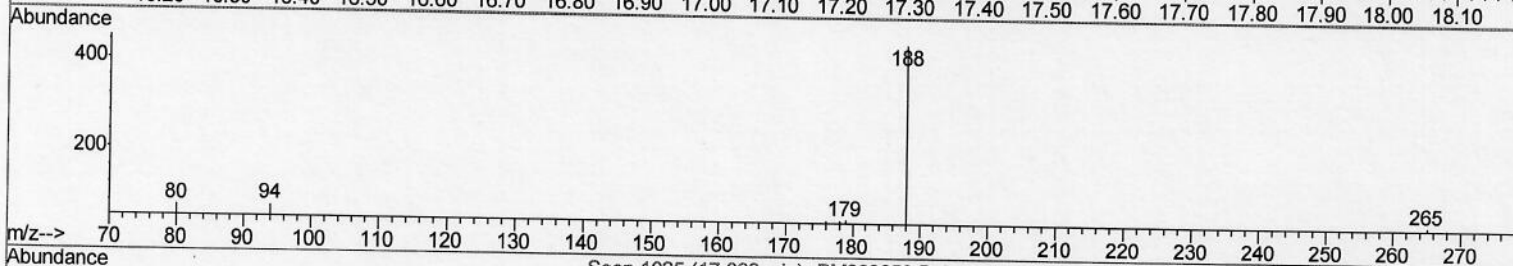
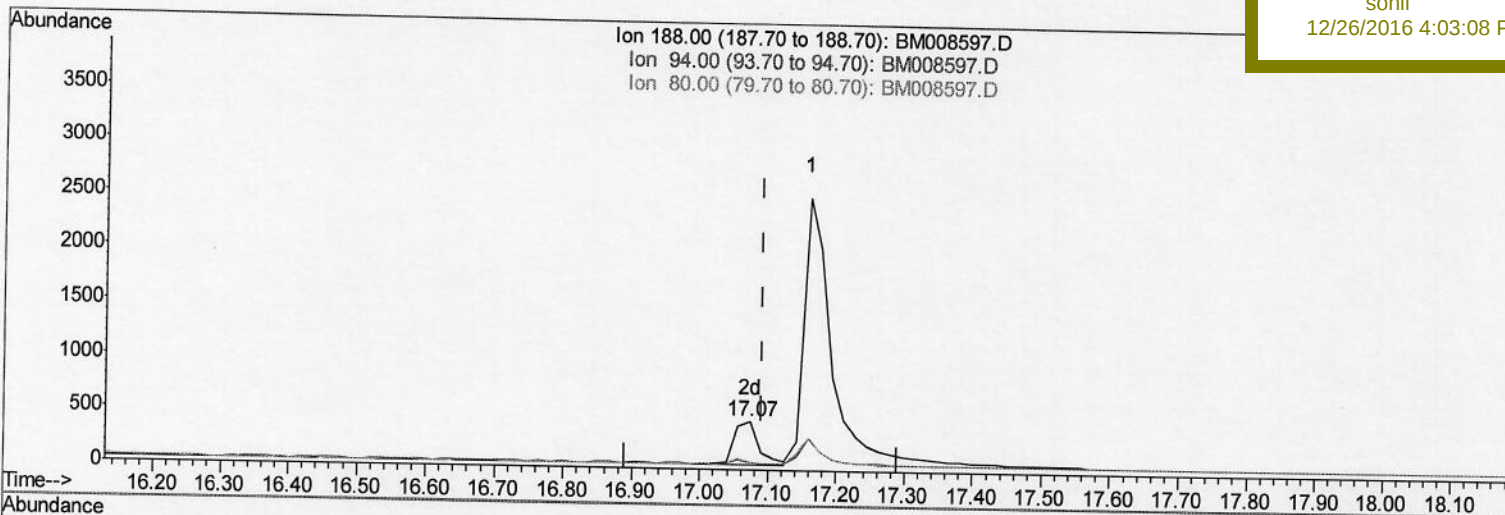
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(10) Phenanthrene-d10 (I)

17.073min (-0.017) 0.40ng/ul m

response 993

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	16.07#
80.00	11.80	15.85#
0.00	0.00	0.00

S.J
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Quantitation Report (Qedit)

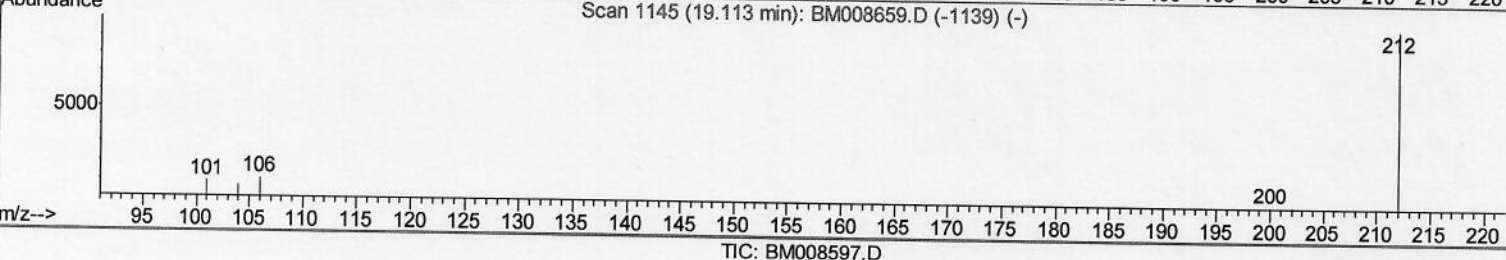
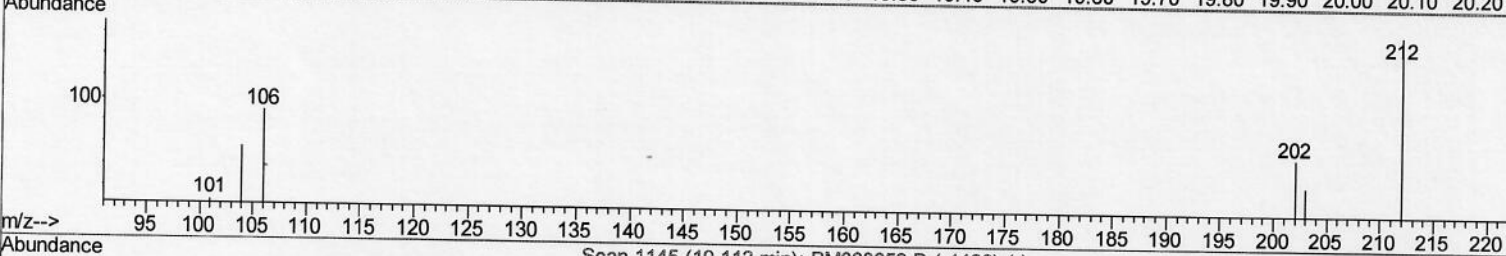
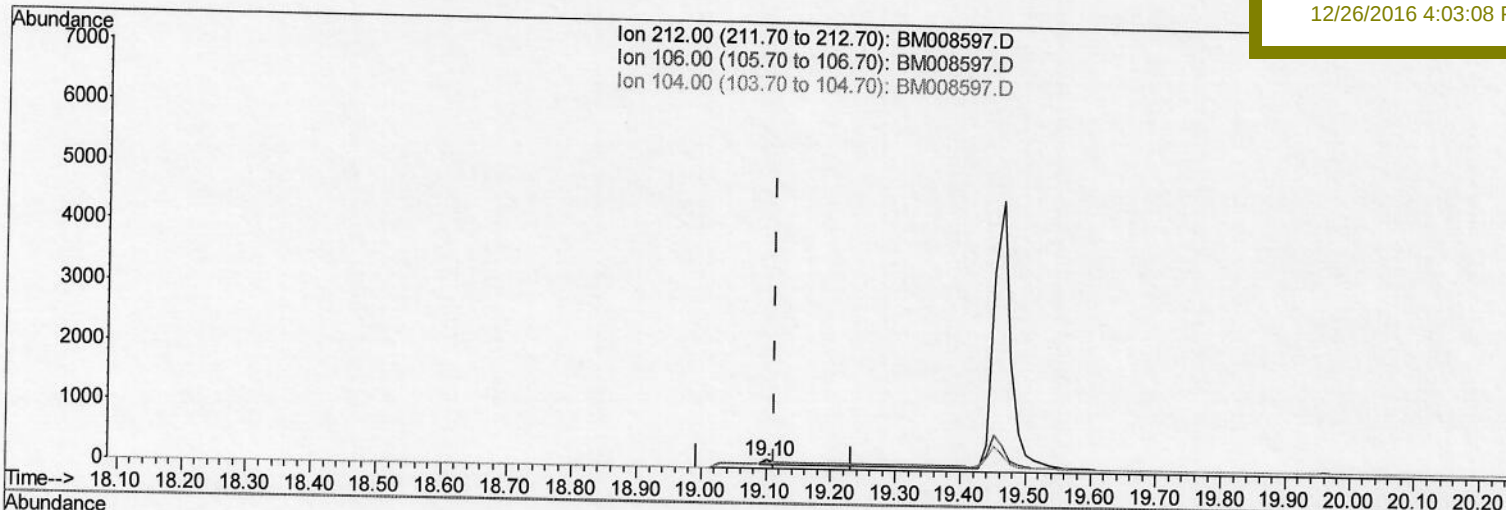
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Quant Time: Dec 26 10:53:12 2016
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(14) Fluoranthene-d10 (SURR)

19.101min (-0.012) 0.04ng/ul

response 117

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	5.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

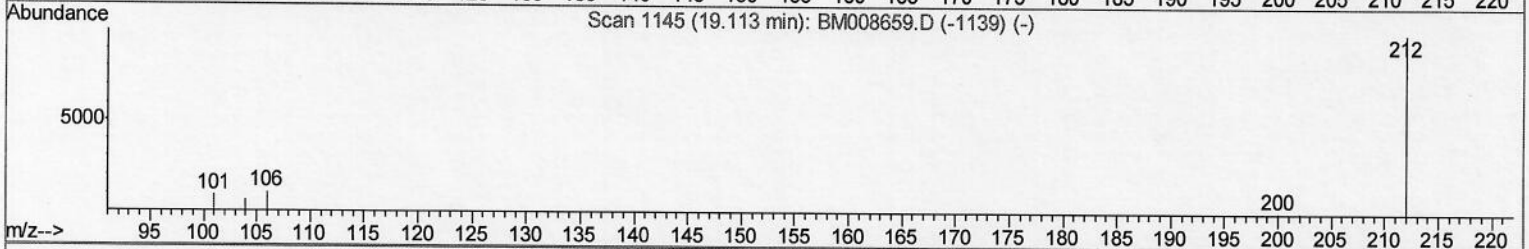
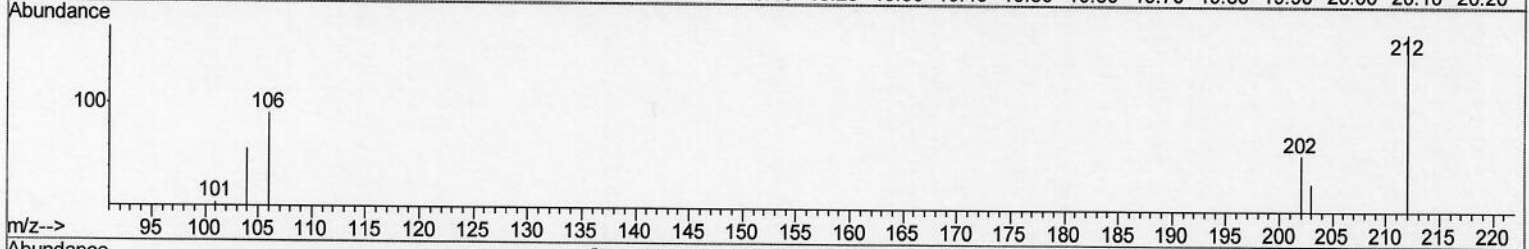
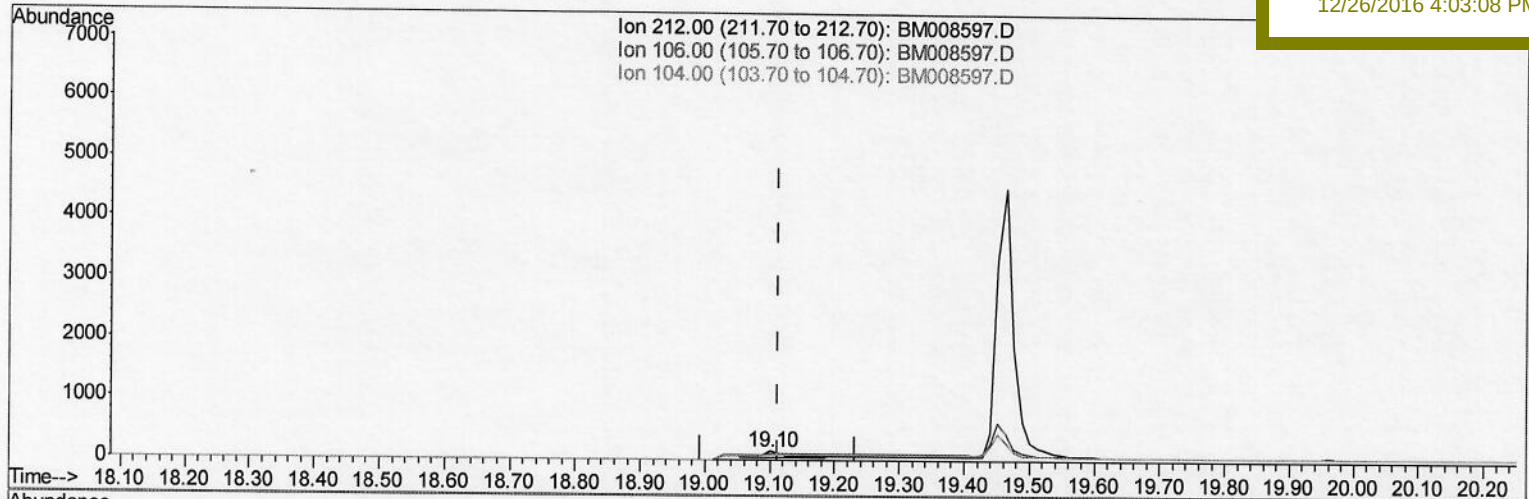
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 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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TIC: BM008597.D

(14) Fluoranthene-d10 (SURR)

19.101min (-0.012) 0.06ng/ul m

response 165

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	4.24#
0.00	0.00	0.00

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Quantitation Report (Qedit)

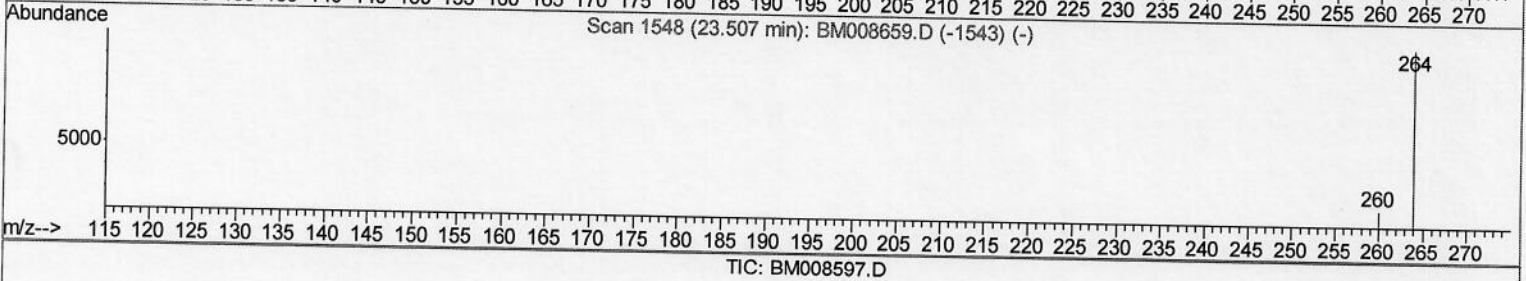
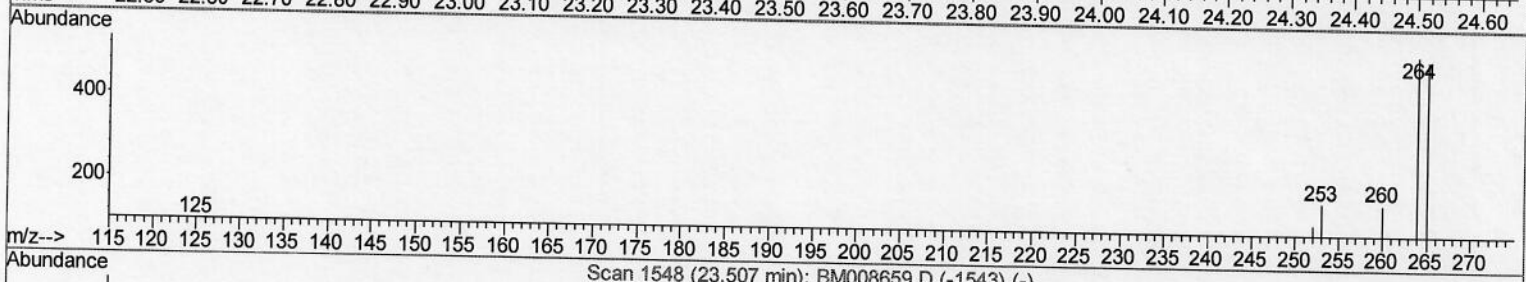
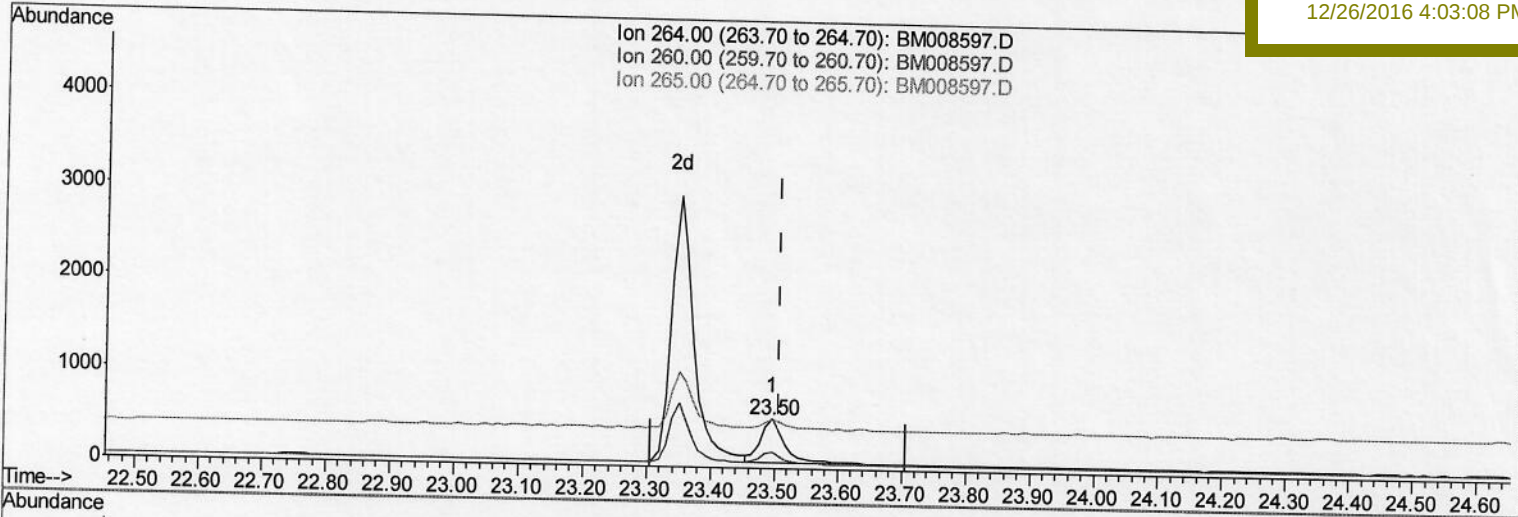
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(20) Perylene-d12 (I)
 23.496min (-0.010) 0.40ng/ul
 response 1179

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.52
265.00	103.50	97.76
0.00	0.00	0.00

Quantitation Report (Qedit)

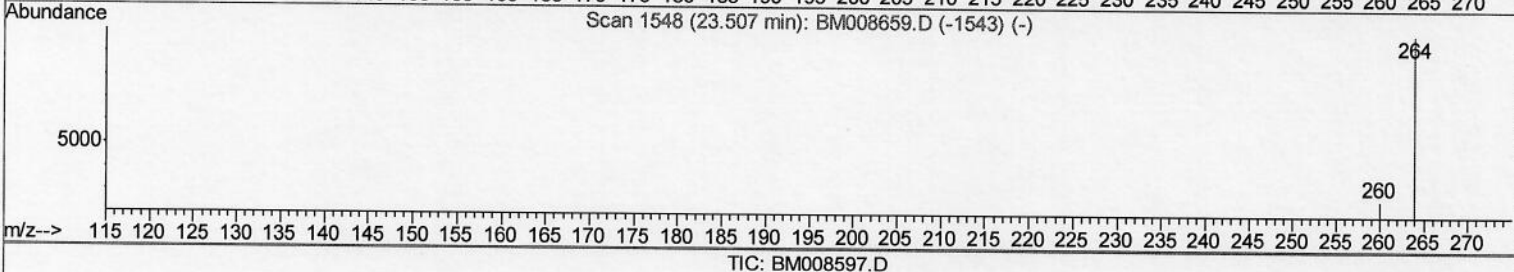
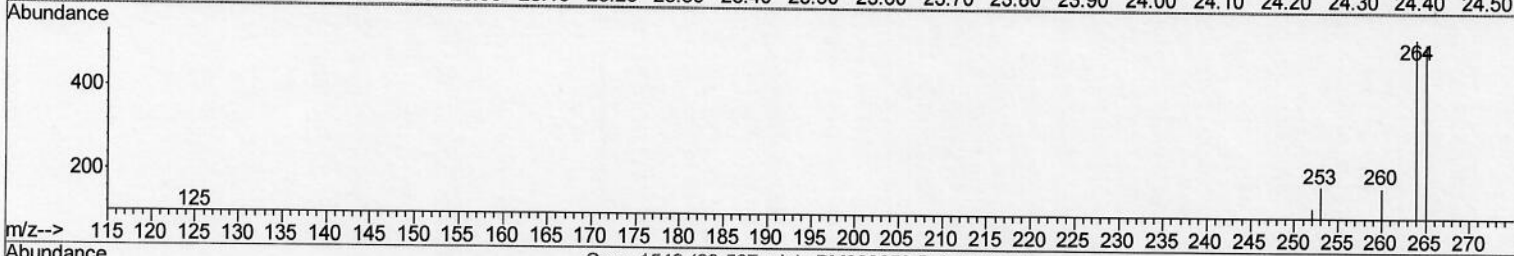
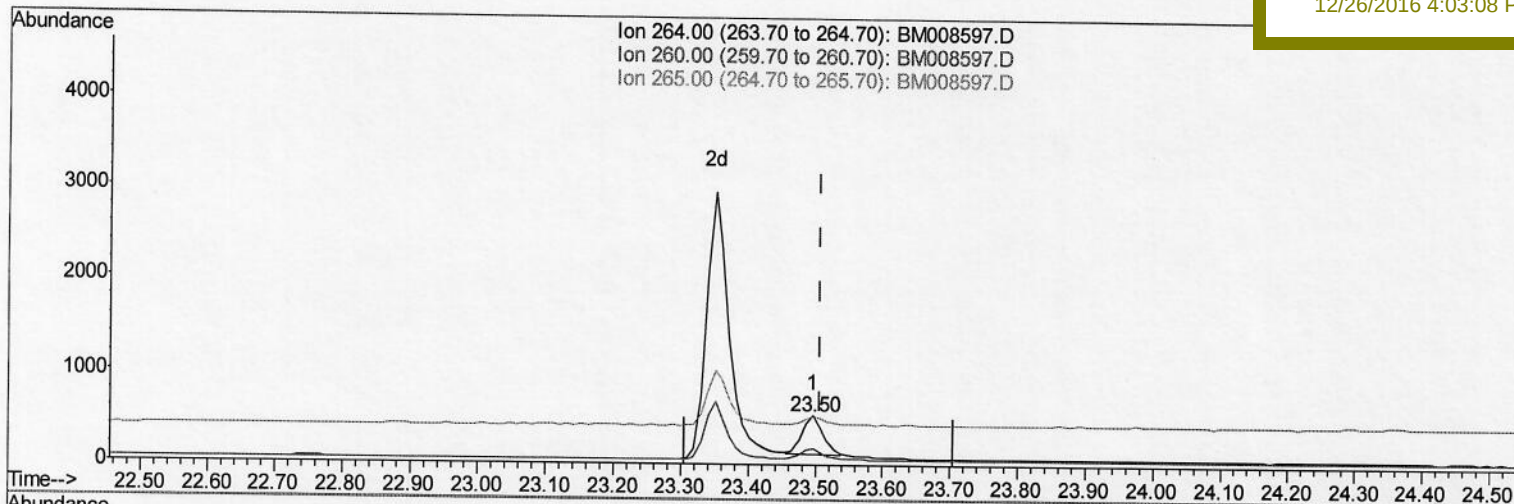
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Manual Integrations
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(20) Perylene-d12 (I)

23.496min (-0.010) 0.40ng/ul m

response 894

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.52
265.00	103.50	97.76
0.00	0.00	0.00

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TIC: BM008597.D

Quantitation Report (Qedit)

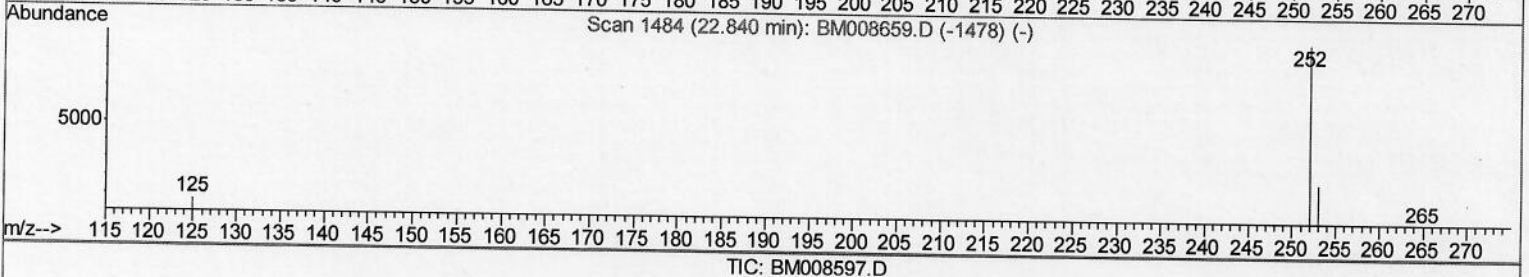
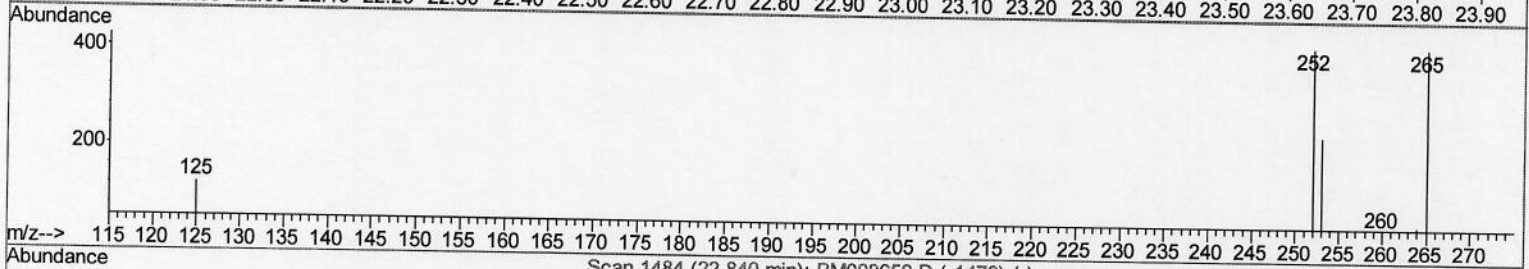
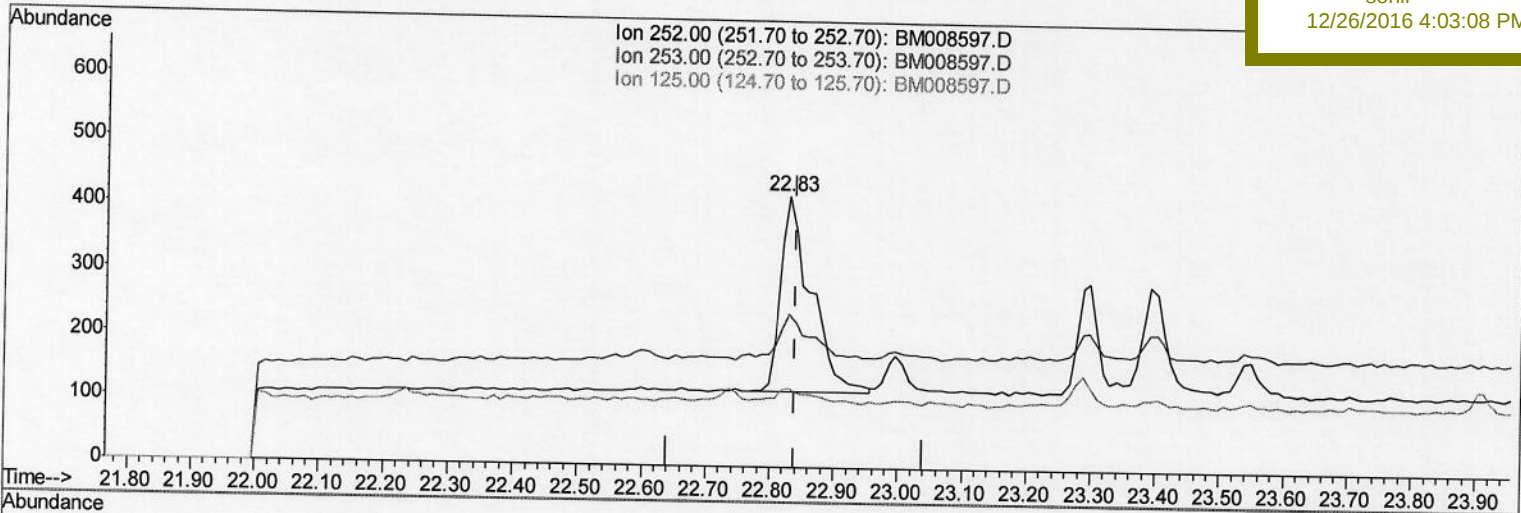
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 Data File : BM008597.D
 Acq On : 23 Dec 2016 16:08
 Operator : UM/SJ
 Sample : H5970-07DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Quant Time: Dec 26 10:54:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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(21) Benzo(b)fluoranthene

22.829min (-0.010) 0.29ng/ul

response 1008

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	56.87
125.00	17.50	29.15
0.00	0.00	0.00

Quantitation Report (Qedit)

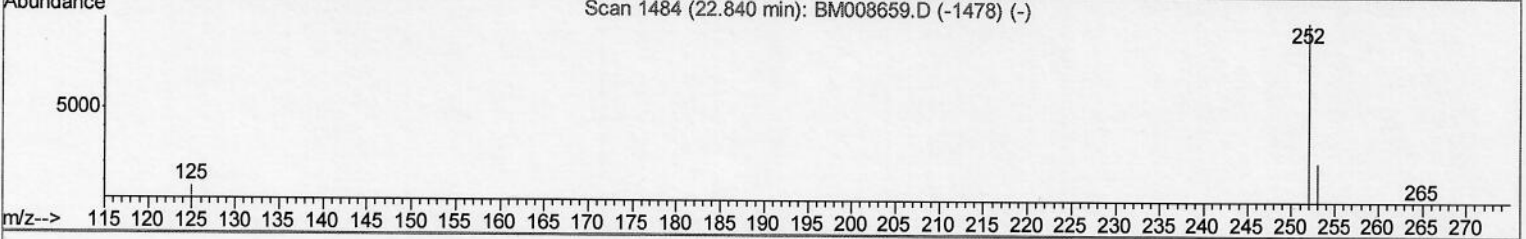
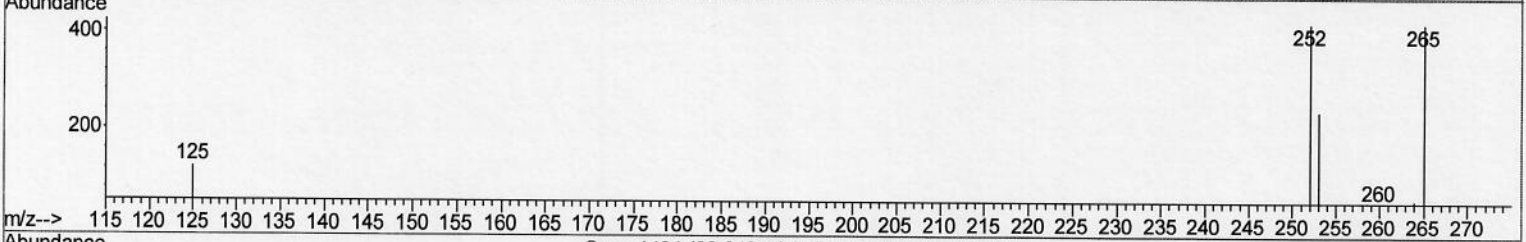
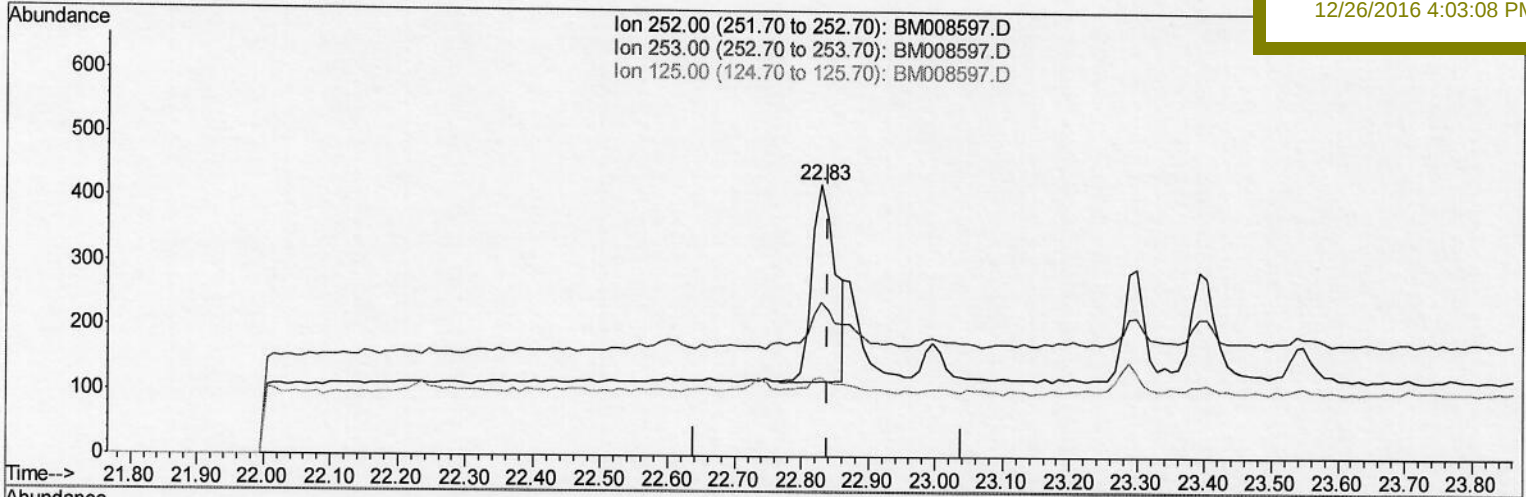
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 Misc :
 ALS Vial : 44 Sample Multiplier: 1

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Manual Integrations
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TIC: BM008597.D

(21) Benzo(b)fluoranthene
 22.829min (-0.010) 0.22ng/ul m
 response 766

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	56.87
125.00	17.50	29.15
0.00	0.00	0.00

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Quantitation Report (Qedit)

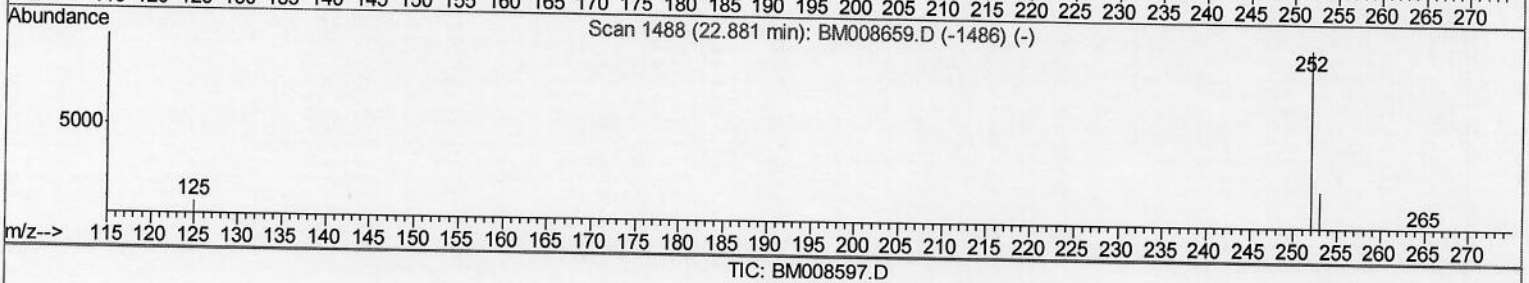
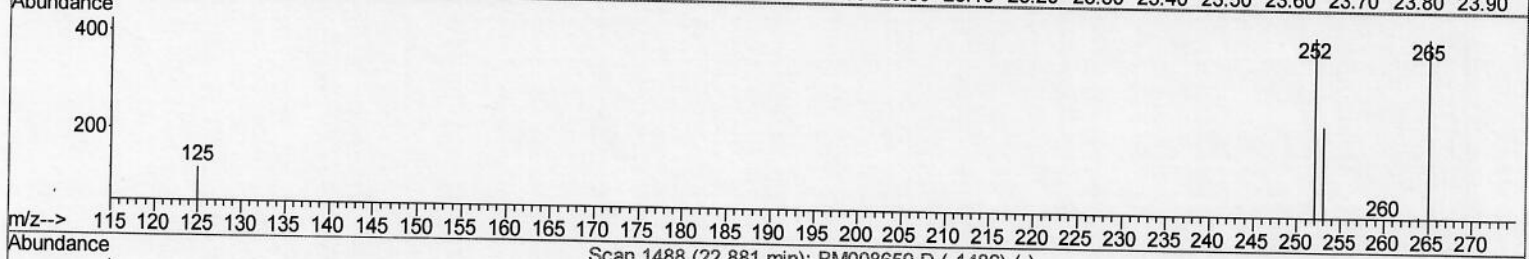
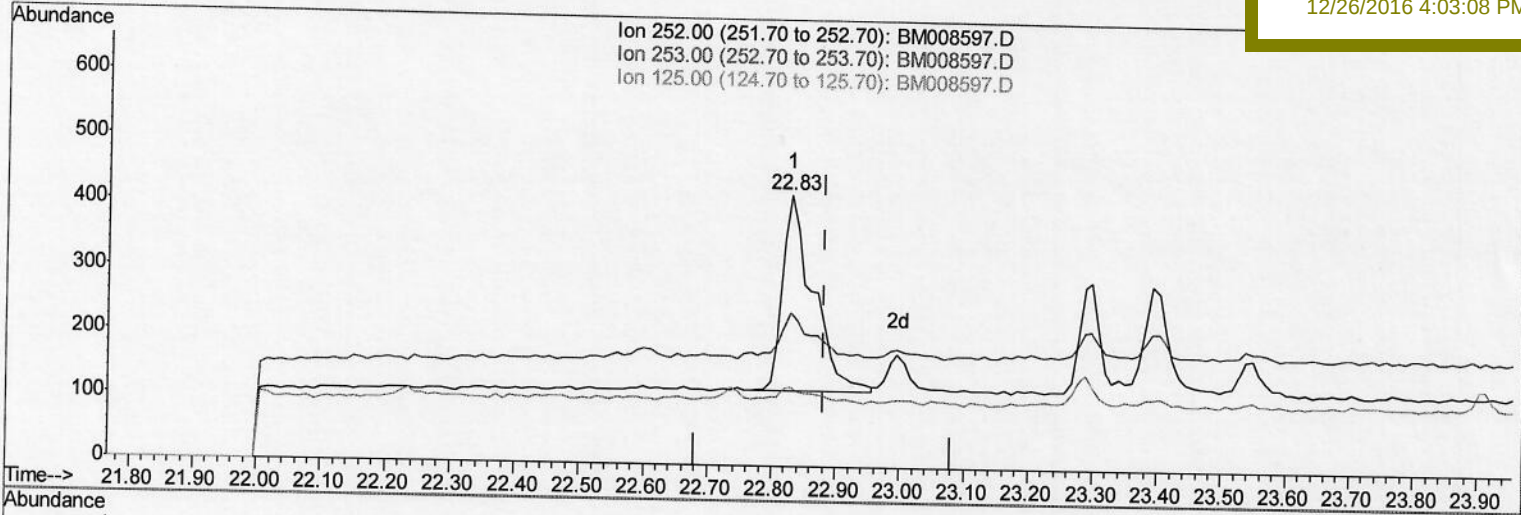
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(22) Benzo(k)fluoranthene

22.829min (-0.052) 0.29ng/ul

response 1008

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	56.87#
125.00	17.10	29.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

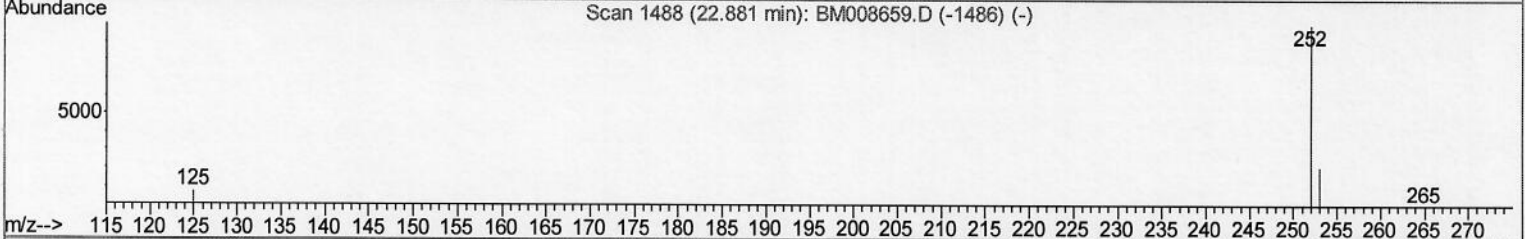
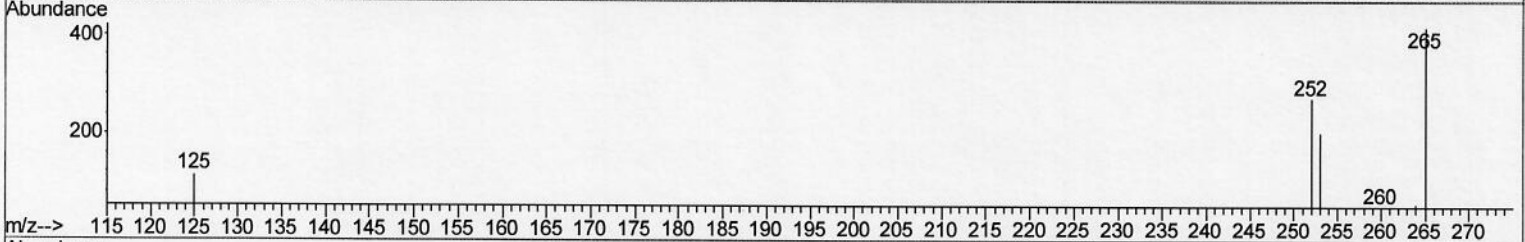
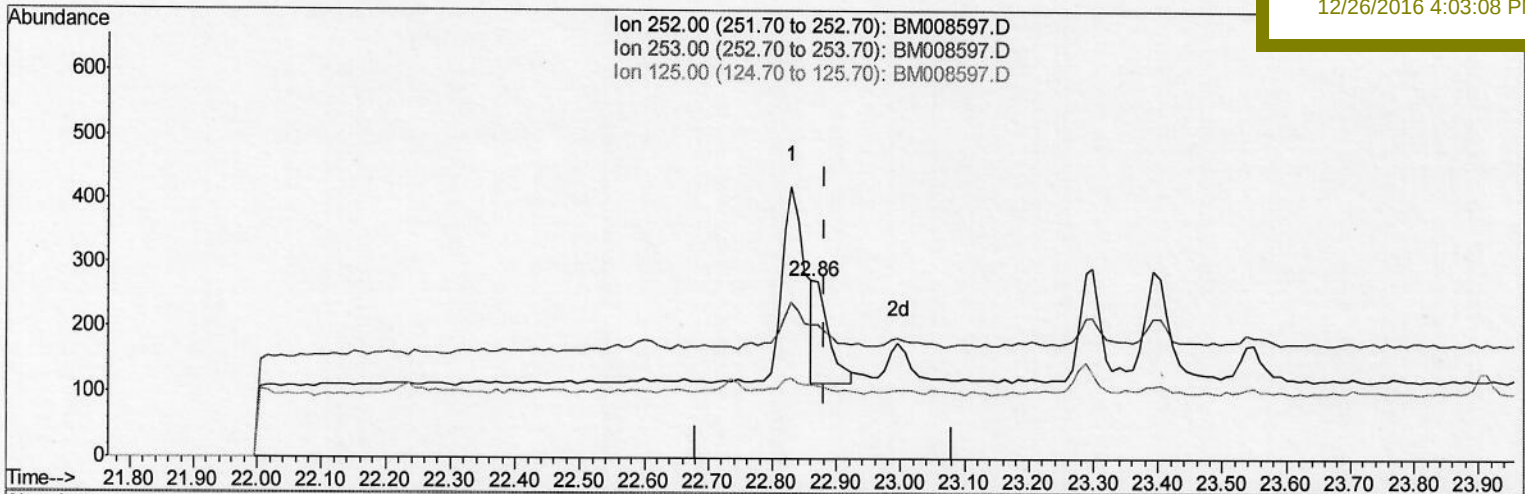
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TIC: BM008597.D

(22) Benzo(k)fluoranthene
 22.860min (-0.021) 0.07ng/ul m
 response 247

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	74.82#
125.00	17.10	41.61#
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	7.68	152	309	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.49	136	952m	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.31	164	552	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	993m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1107	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	894m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	42	0.03	ng/ul	-0.01
14) Fluoranthene-d10	19.10	212	165m	0.06	ng/ul	-0.01
Target Compounds						
5) 2-Methylnaphthalene	12.19	142	55	0.03	ng/ul	Qvalue 92
17) Pyrene	19.49	202	414	0.10	ng/ul#	65
18) Benzo(a)anthracene	21.26	228	416	0.11	ng/ul#	65
19) Chrysene	21.31	228	308	0.08	ng/ul#	60
21) Benzo(b)fluoranthene	22.83	252	766m	0.22	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	247m	0.07	ng/ul	
23) Benzo(a)pyrene	23.39	252	431	0.13	ng/ul#	47
24) Indeno(1,2,3-cd)pyrene	25.77	276	353	0.09	ng/ul#	89
26) Benzo(g,h,i)perylene	26.46	276	297	0.09	ng/ul#	39

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

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Instrument :
BNA_M
ClientSampleId :
DA846DL

Manual Integrations
APPROVED

sohil
12/26/2016 4:03:08 PM

