

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008533.D
 Acq On : 22 Dec 2016 00:49
 Operator : UM/SJ
 Sample : H6040-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 22 01:33:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 00:24:45 2016
 Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

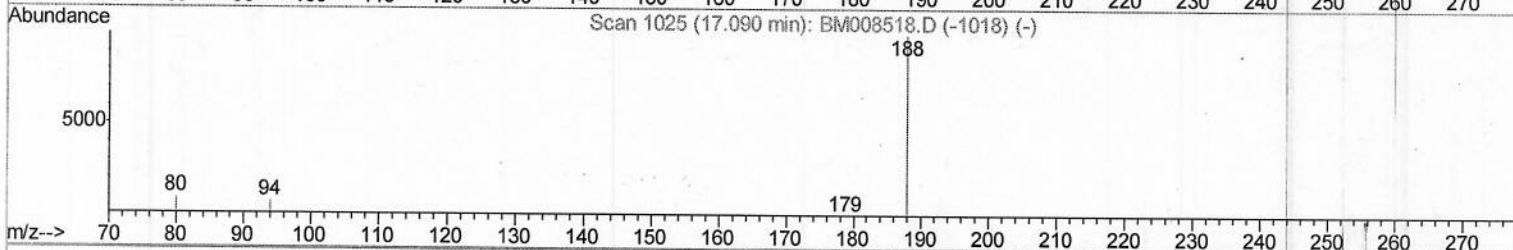
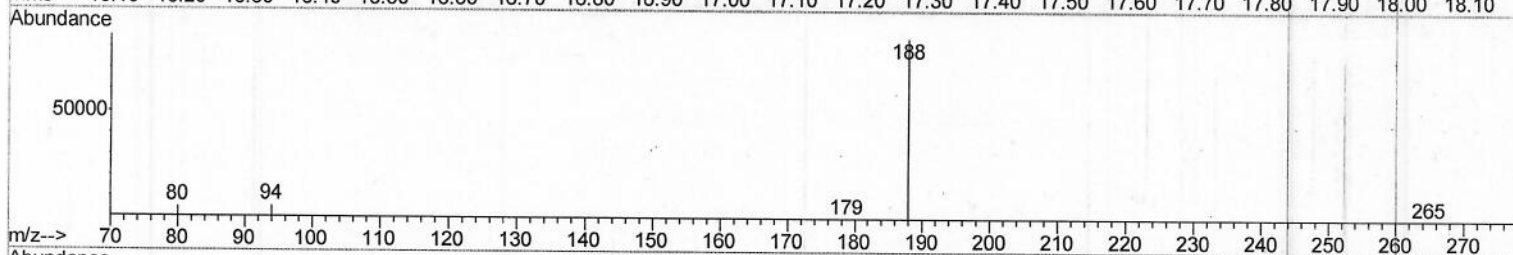
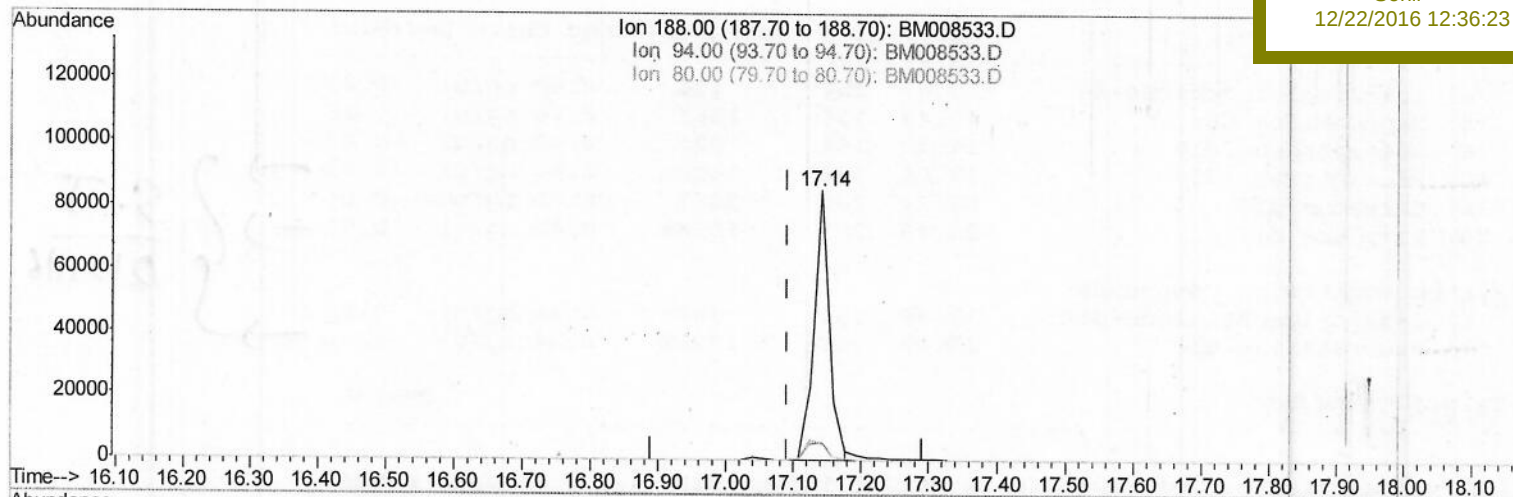
DA8X1

Manual Integrations

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TIC: BM008533.D

(10) Phenanthrene-d10 (I)

17.142min (+0.051) 0.40ng/ul

response 132014

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.44#
80.00	11.80	5.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

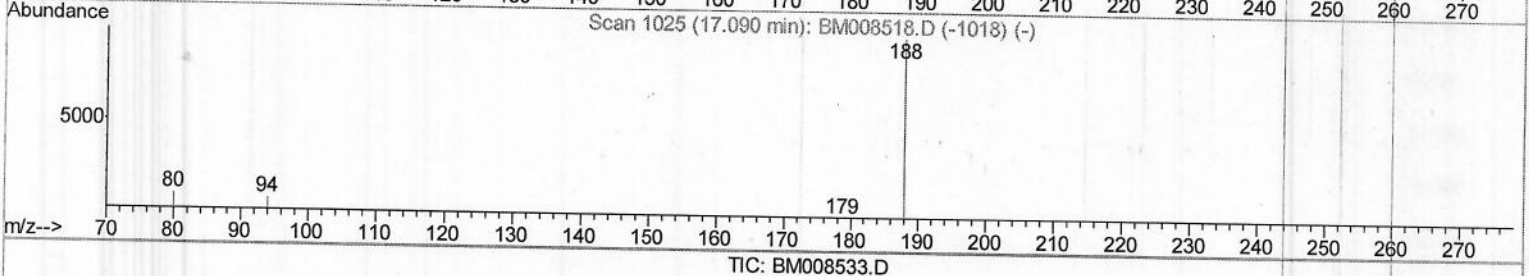
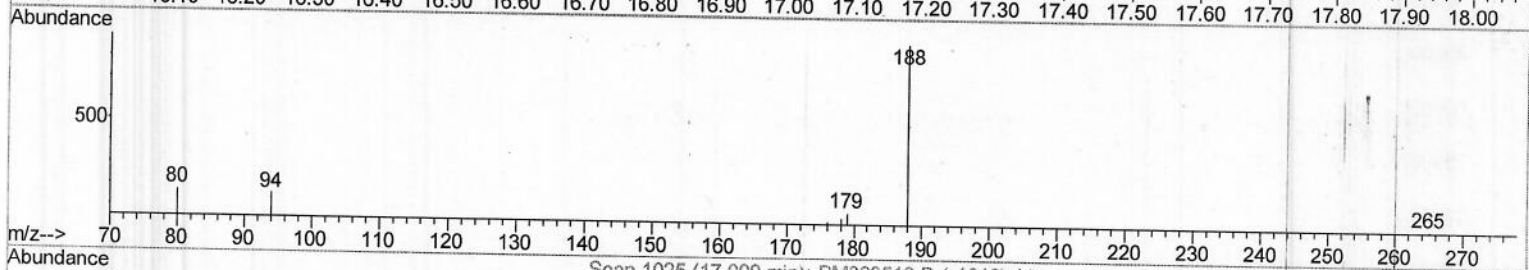
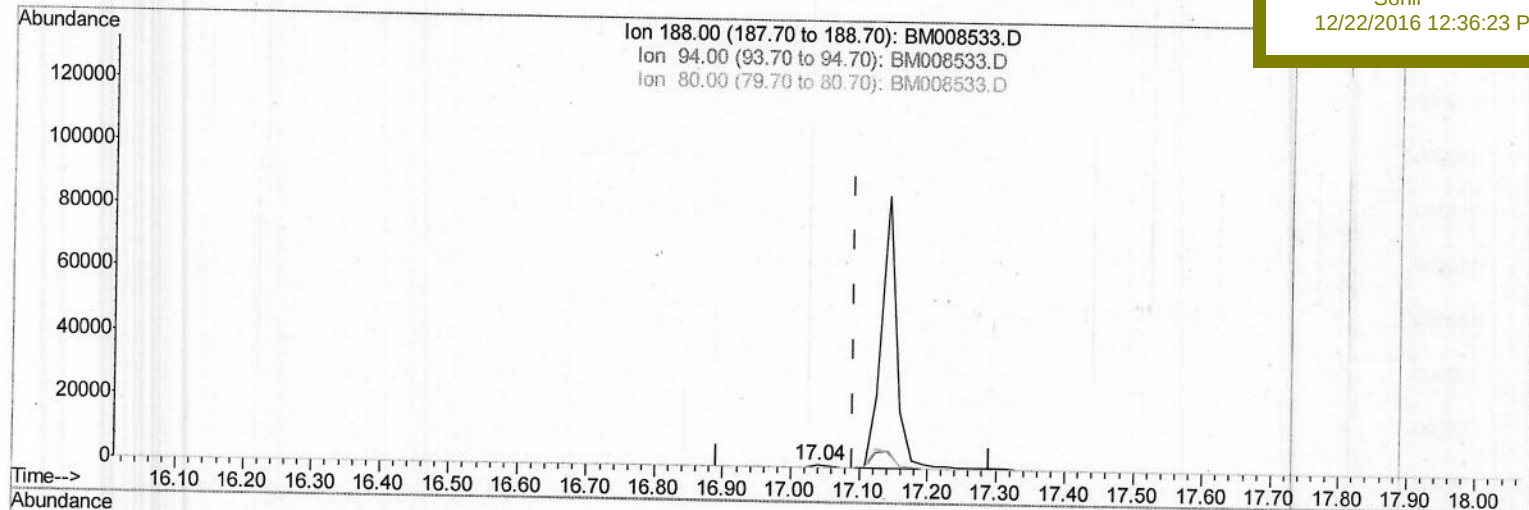
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(10) Phenanthrene-d10 (I)
 17.039min (-0.052) 0.40ng/ul m
 response 1496

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	17.48#
80.00	11.80	19.15#
0.00	0.00	0.00

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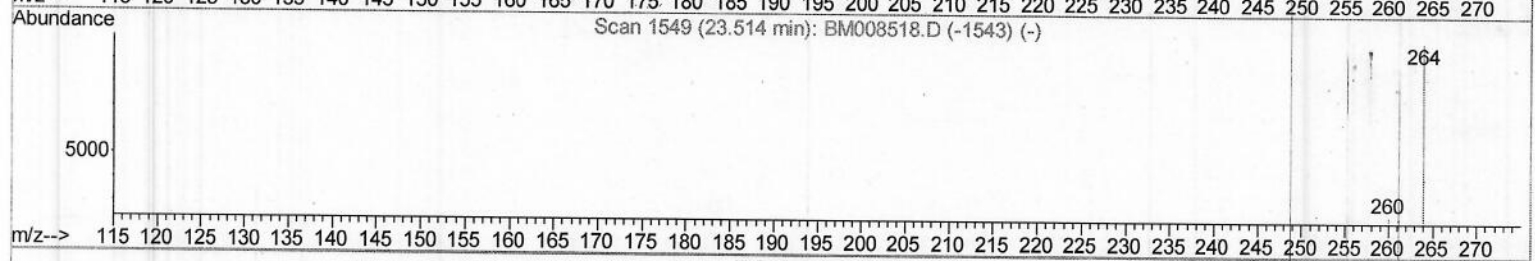
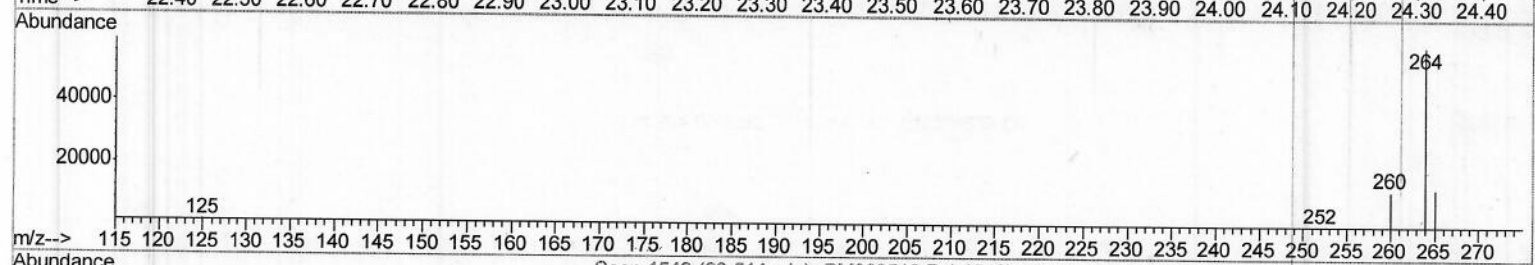
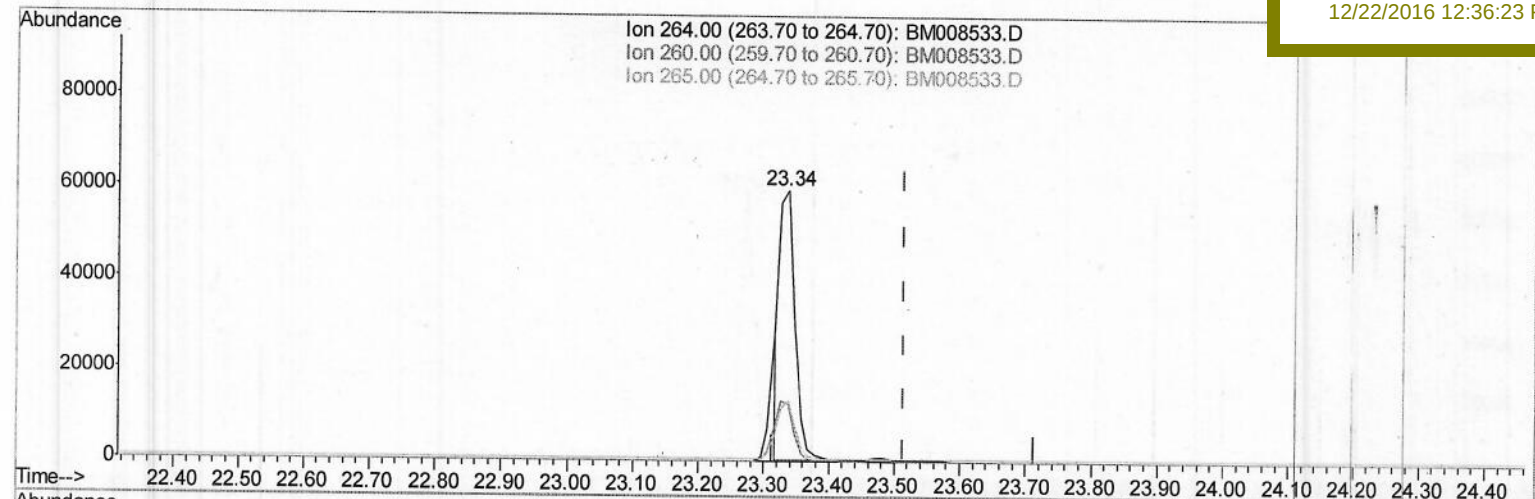
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TIC: BM008533.D

(20) Perylene-d12 (I)
 23.336min (-0.177) 0.40ng/ul
 response 99272

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.13#
265.00	103.50	22.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

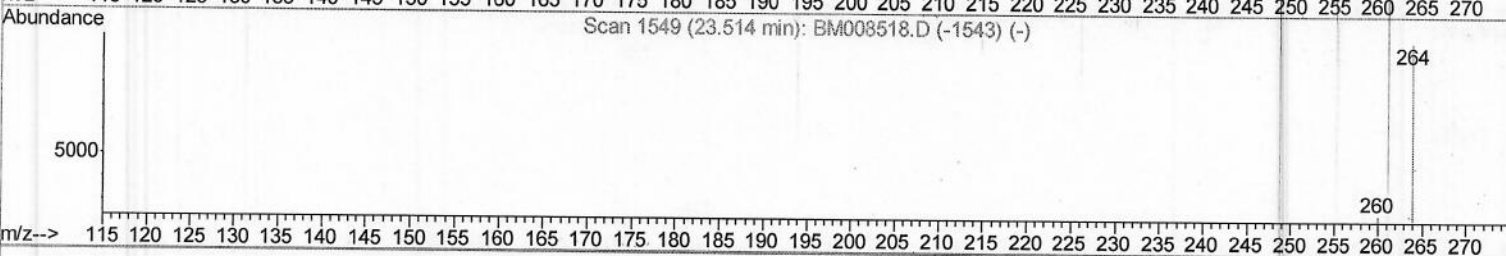
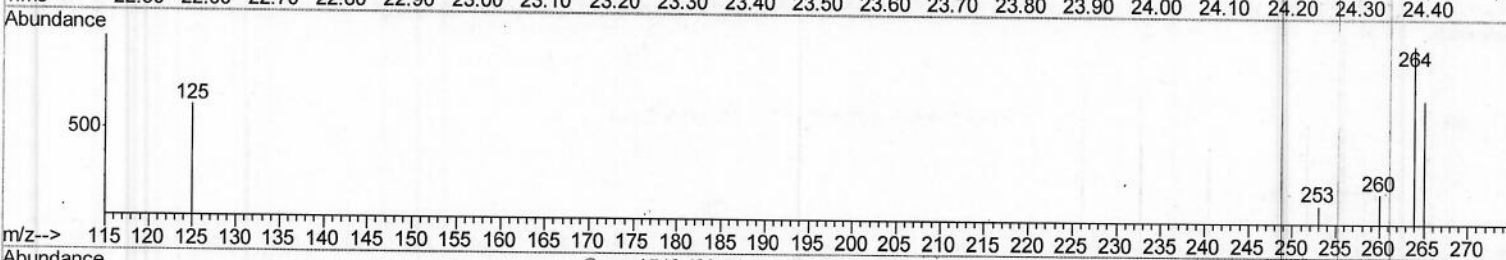
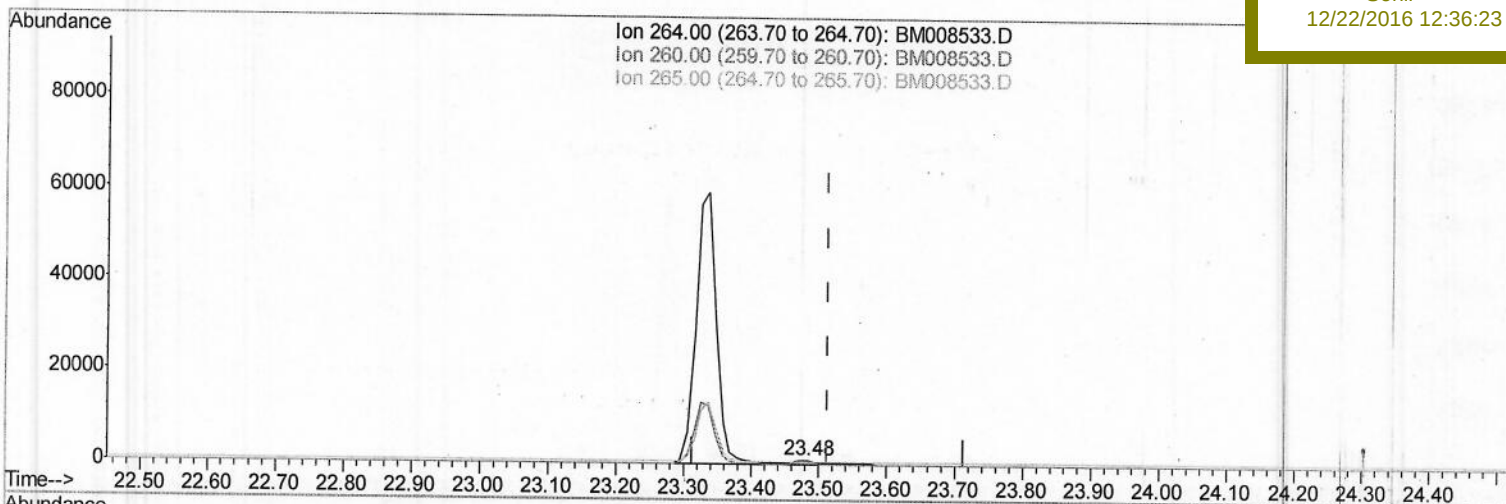
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TIC: BM008533.D

(20) Perylene-d12 (I)

23.482min (-0.032) 0.40ng/ul m

response 1266

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.17
265.00	103.50	74.51#
0.00	0.00	0.00

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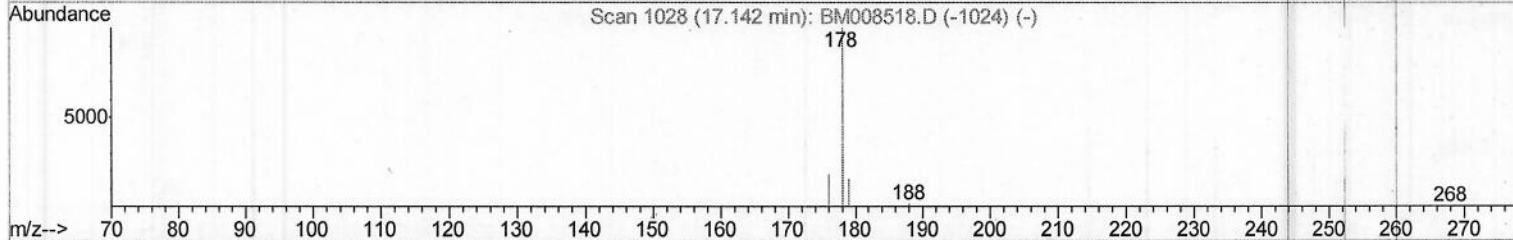
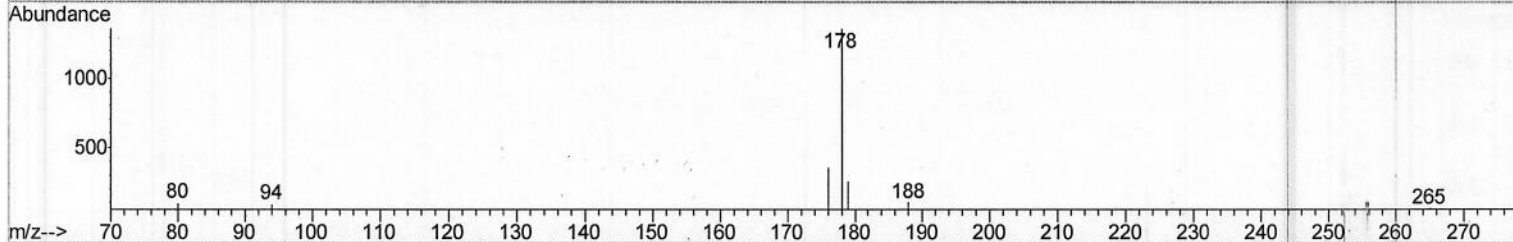
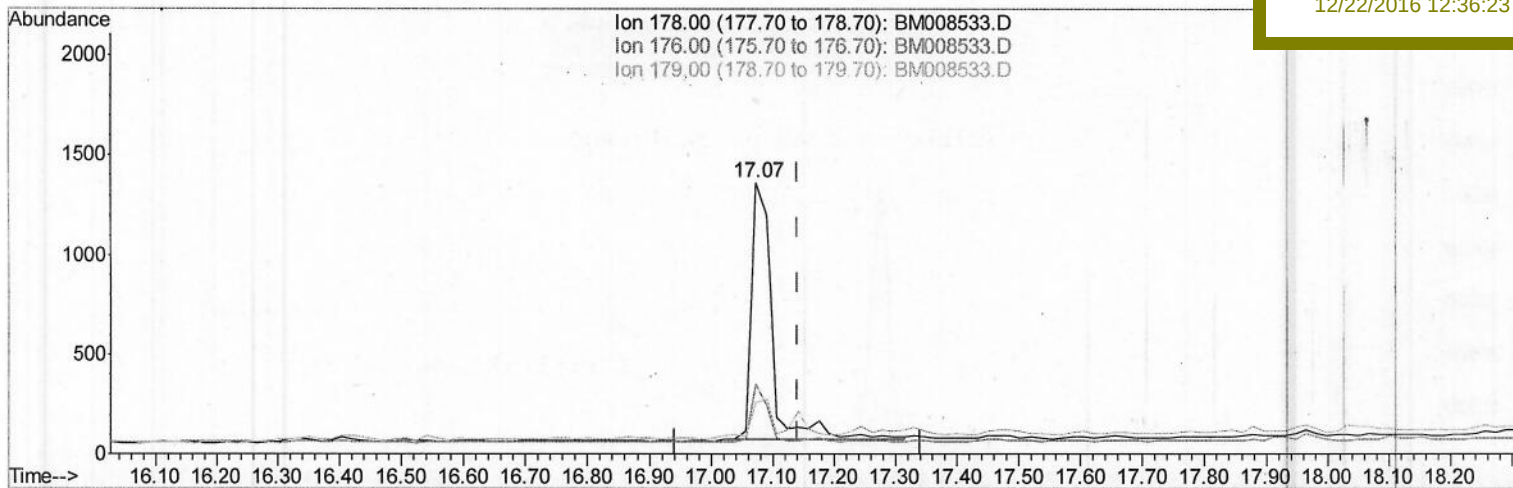
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TIC: BM008533.D

(12) Phenanthrene

17.073min (-0.069) 0.68ng/ul

response 3101

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	25.97
179.00	17.00	18.91
0.00	0.00	0.00

Quantitation Report (Qedit)

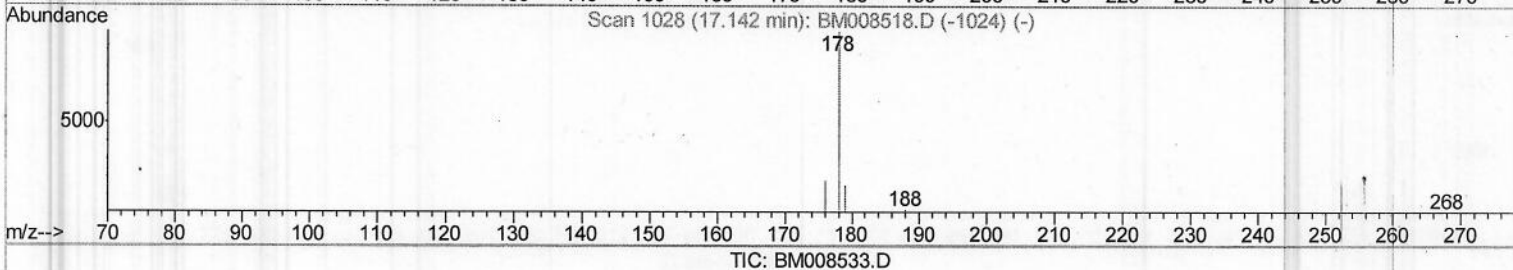
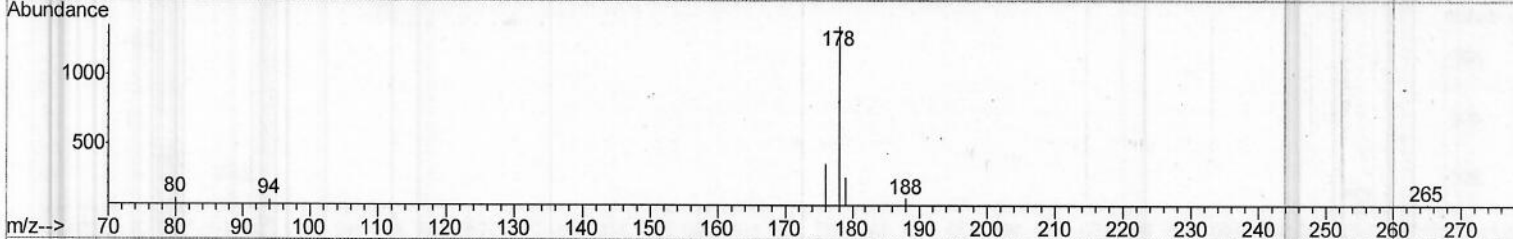
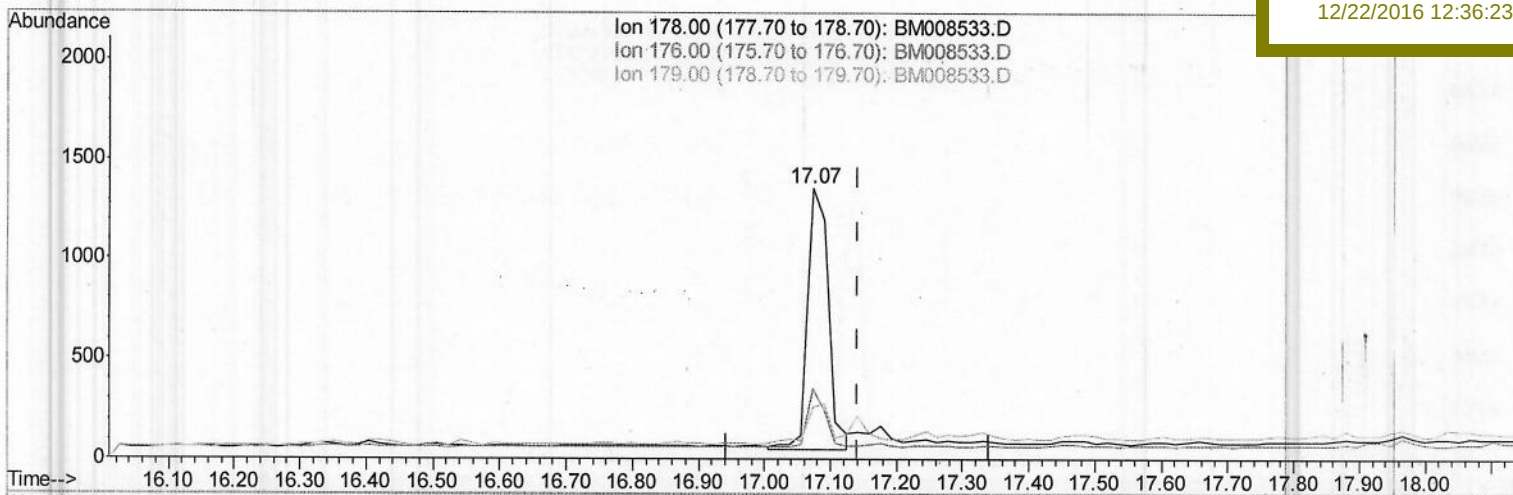
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BNA_M
Client Sampled :
DA8X1

Manual Integrations
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(12) Phenanthrene

17.073min (-0.069) 0.63ng/ul m

response 2877

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	25.97
179.00	17.00	18.91
0.00	0.00	0.00

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Quantitation Report (Qedit)

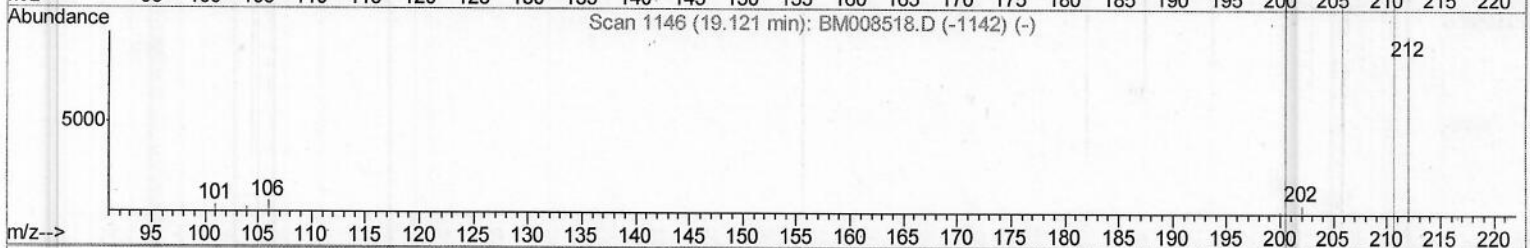
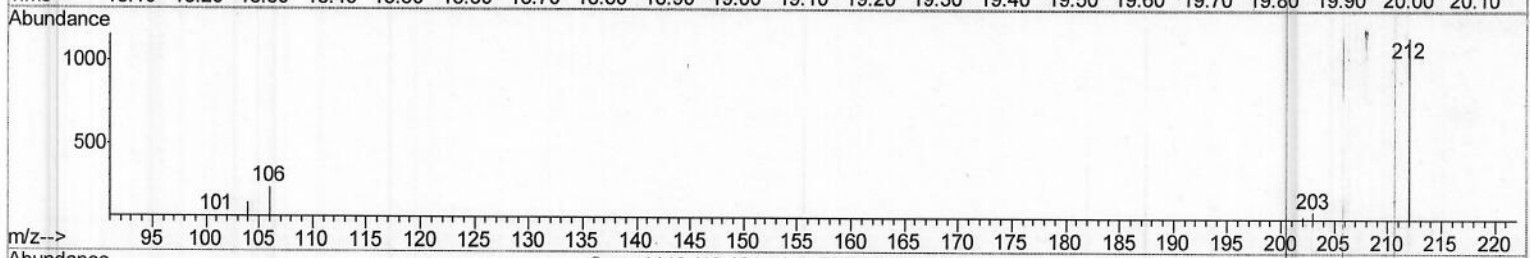
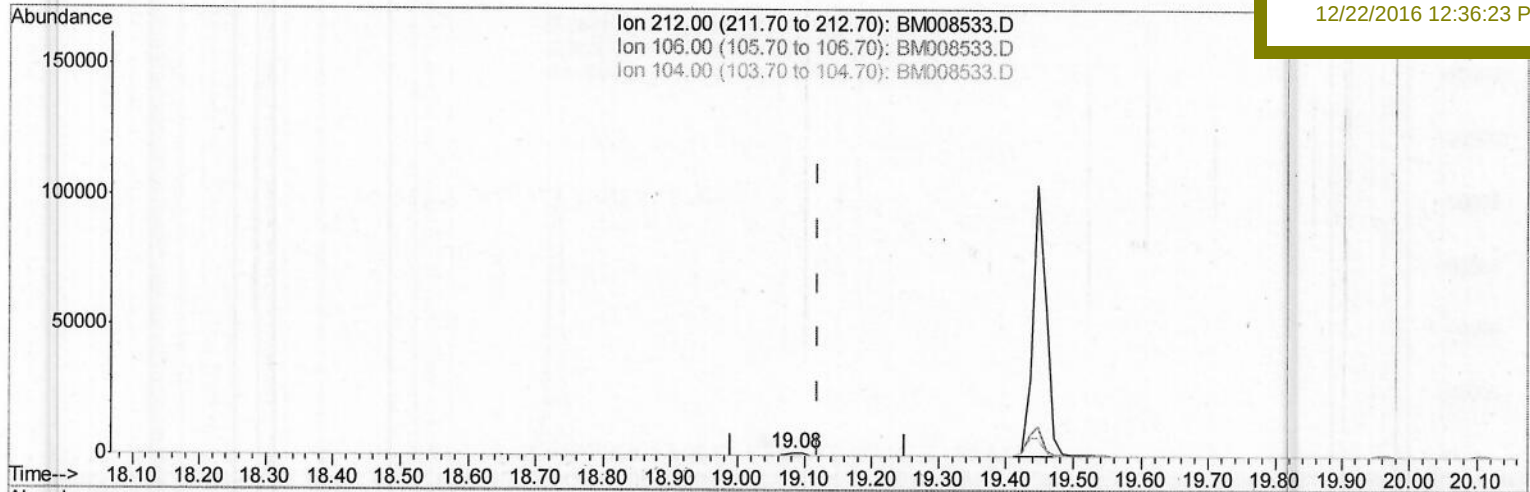
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.084min (-0.037) 0.34ng/ul

response 1384

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

Quantitation Report (Qedit)

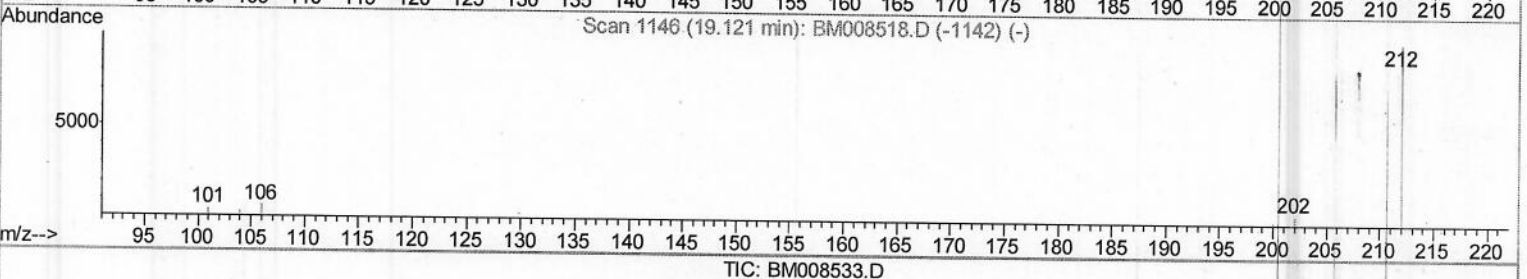
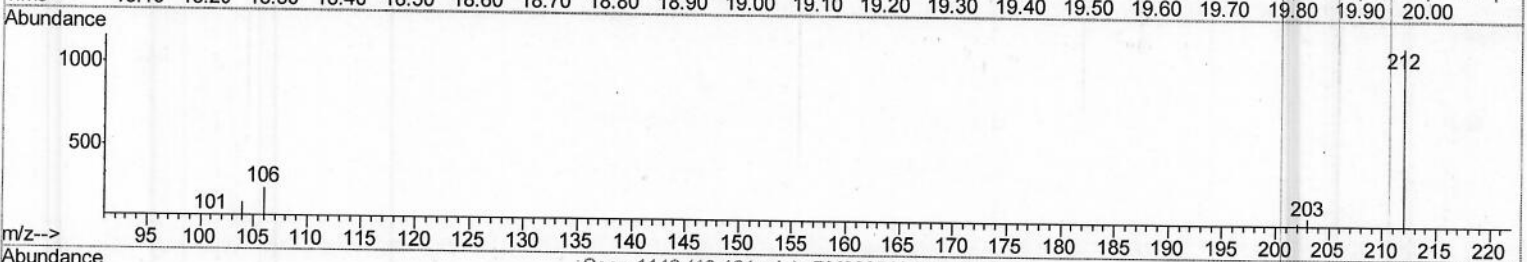
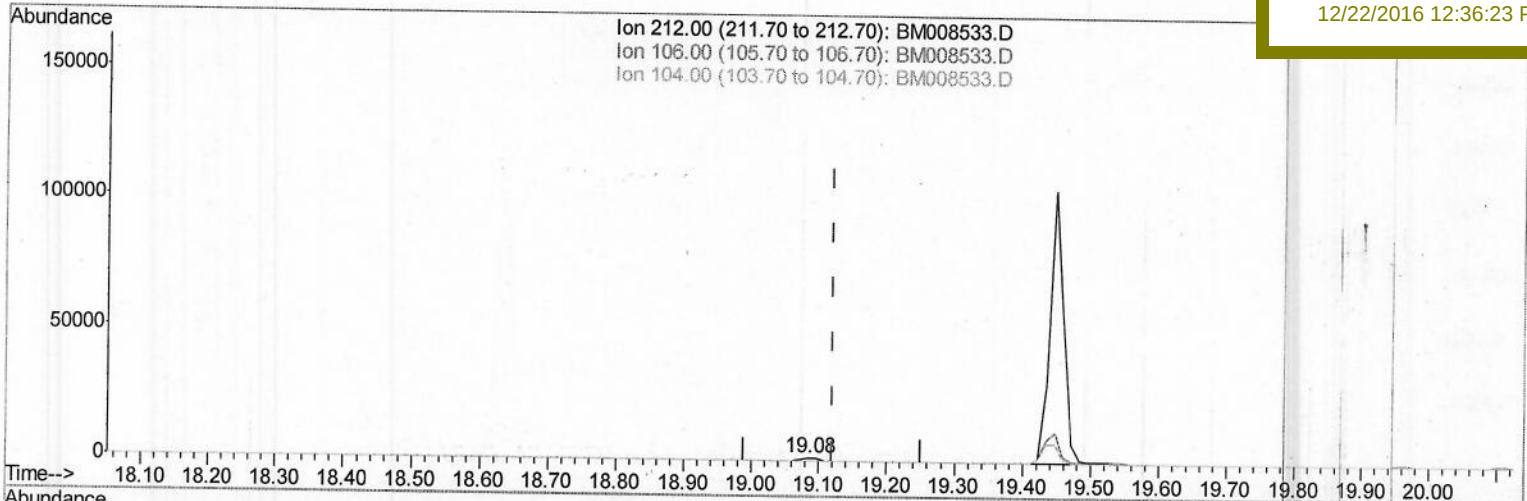
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Instrument :
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 ClientSampleId :
 DA8X1

Manual Integrations
 APPROVED

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(14) Fluoranthene-d10 (SURR)

19.084min (-0.037) 0.40ng/ul m

response 1653

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

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TIC: BM008533.D

Quantitation Report (Qedit)

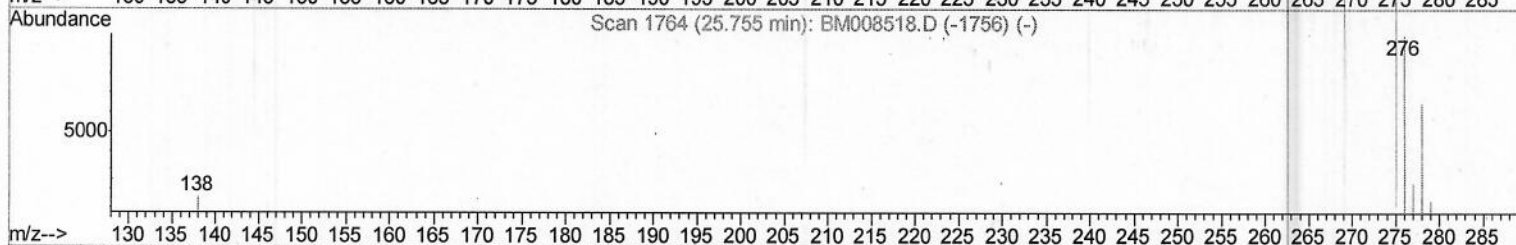
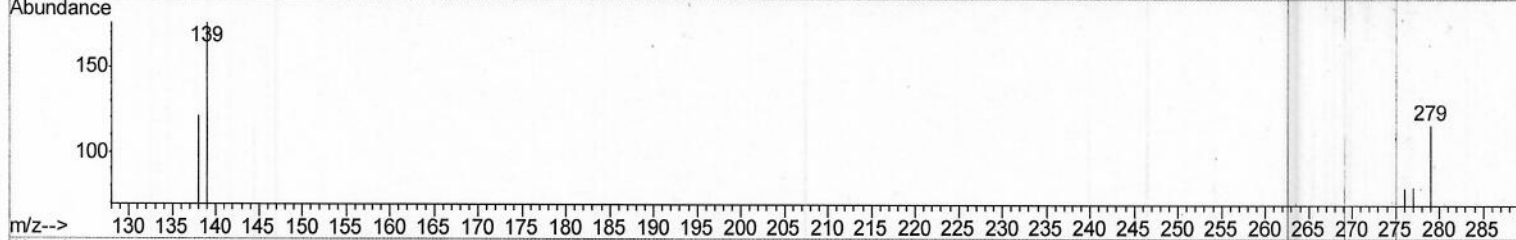
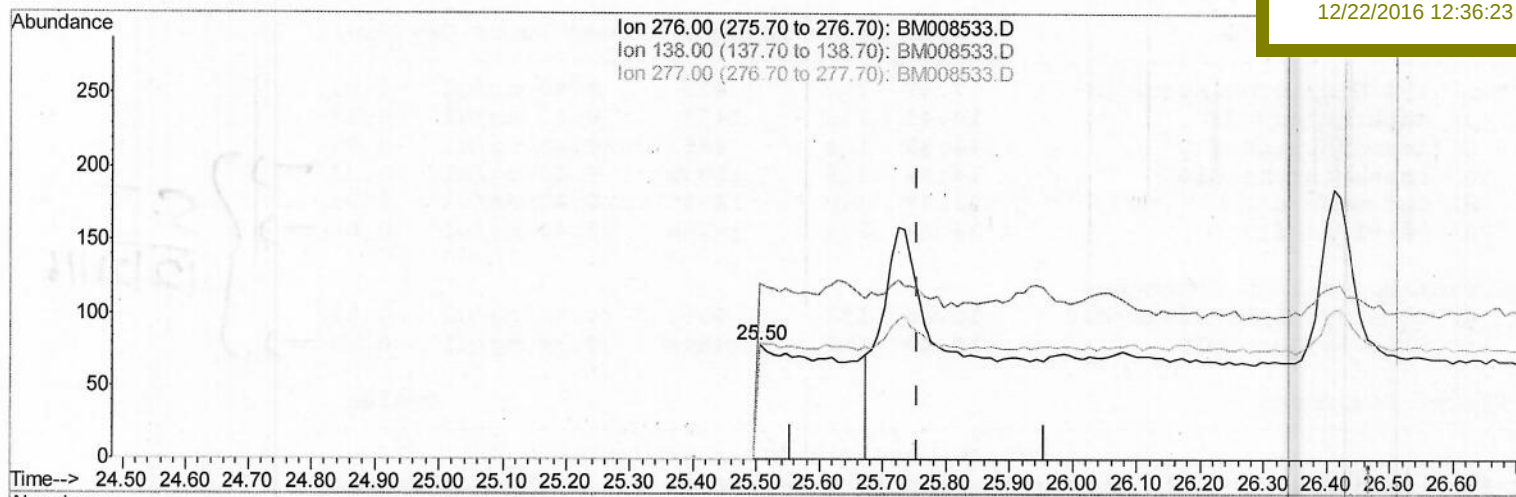
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TIC: BM008533.D

(24) Indeno(1,2,3-cd)pyrene

25.505min (-0.250) 0.14ng/ul

response 749

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	0.00#
277.00	24.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

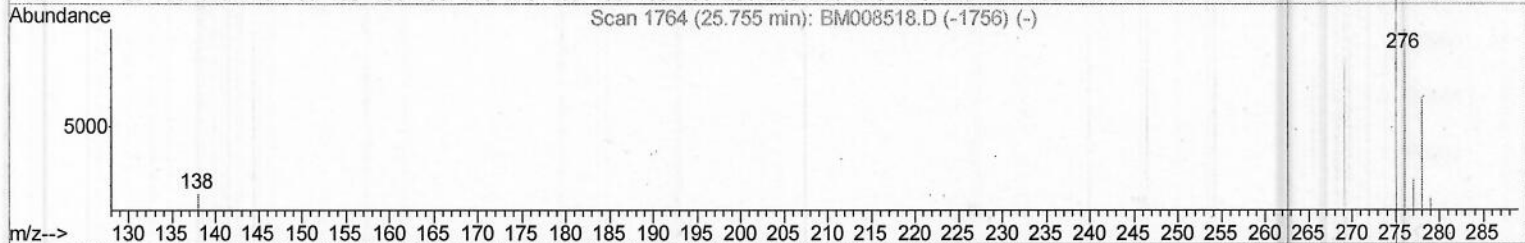
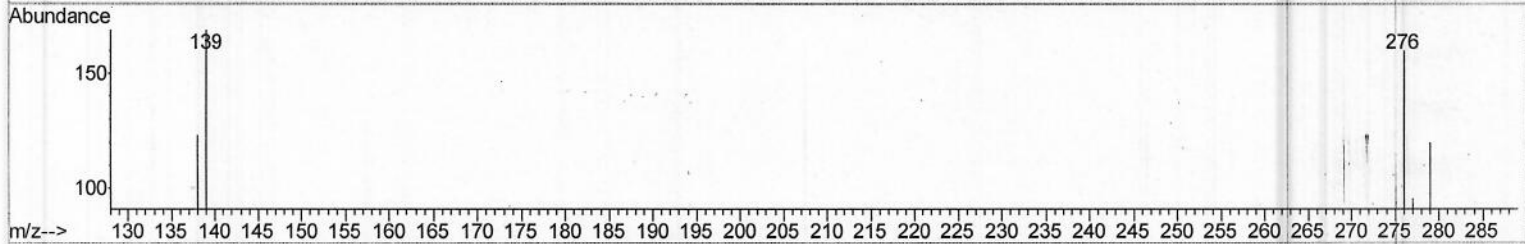
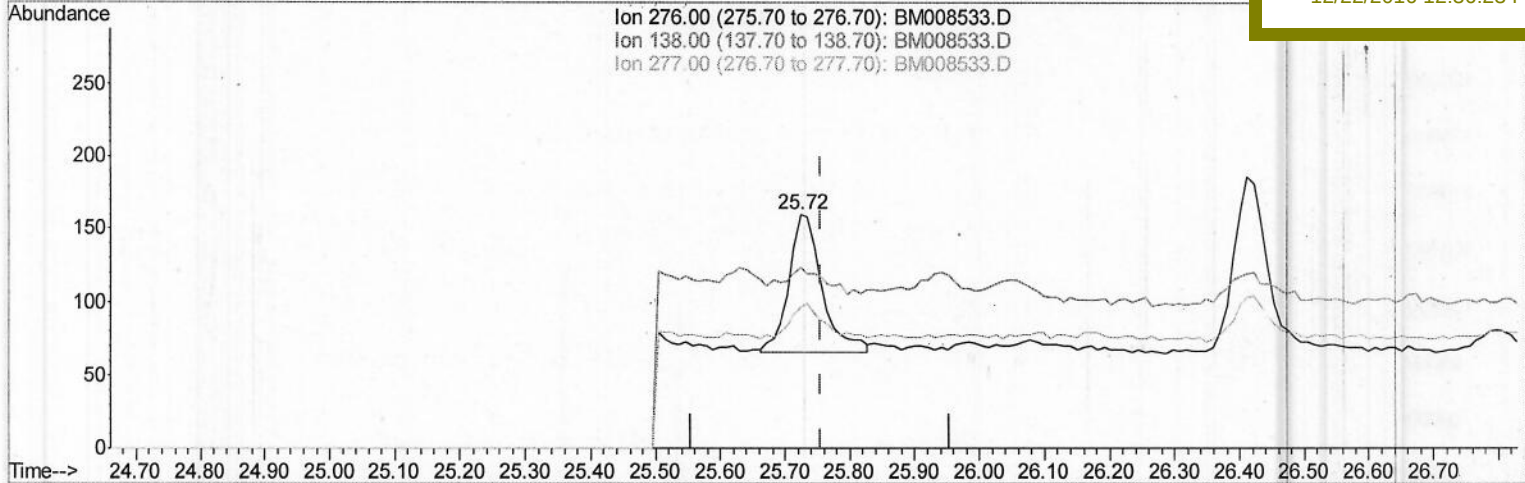
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TIC: BM008533.D

(24) Indeno(1,2,3-cd)pyrene

25.724min (-0.032) 0.06ng/ul m

response 335

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	0.00#
277.00	24.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

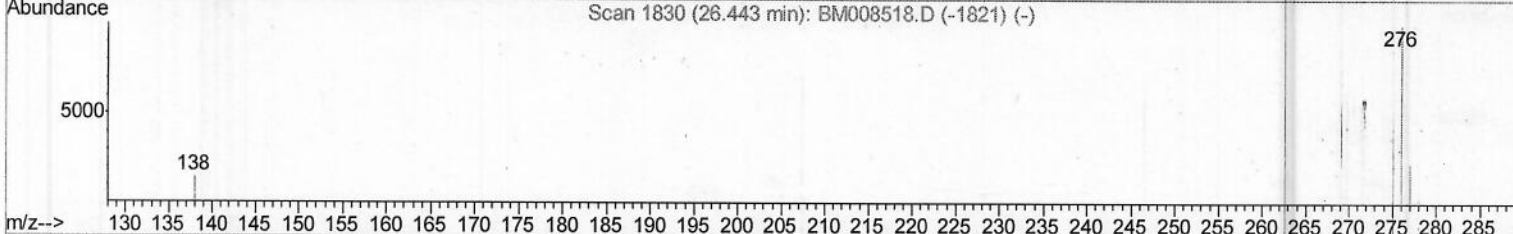
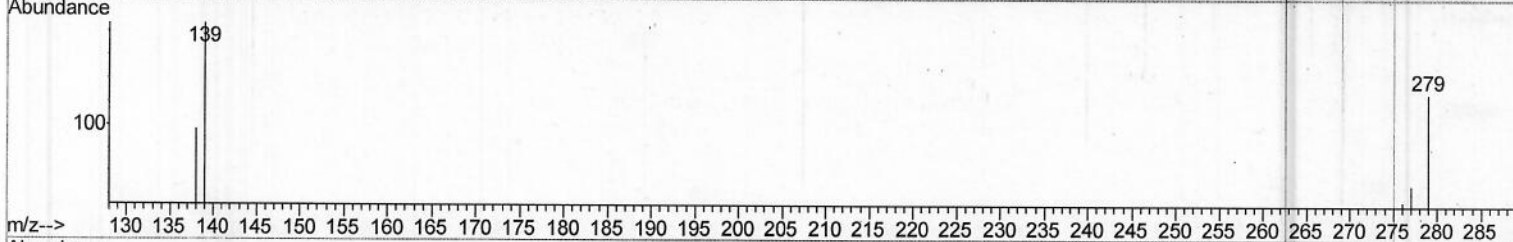
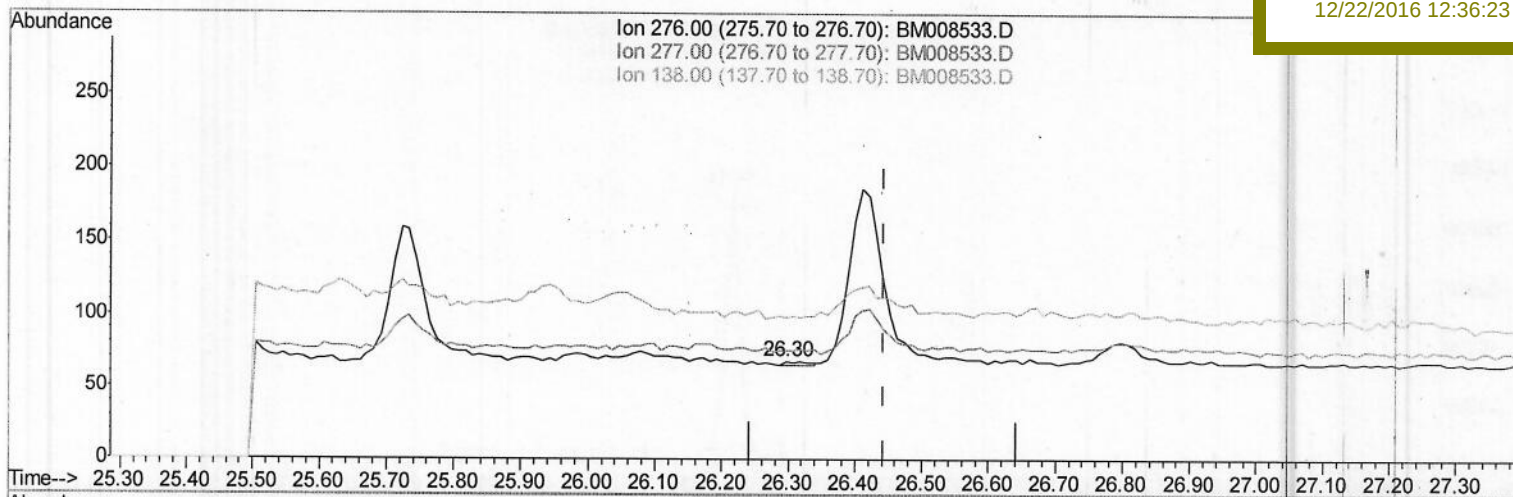
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TIC: BM008533.D

(26) Benzo(g,h,i)perylene

26.297min (-0.146) 0.00ng/ul

response 8

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	110.29#
138.00	25.60	144.12#
0.00	0.00	0.00

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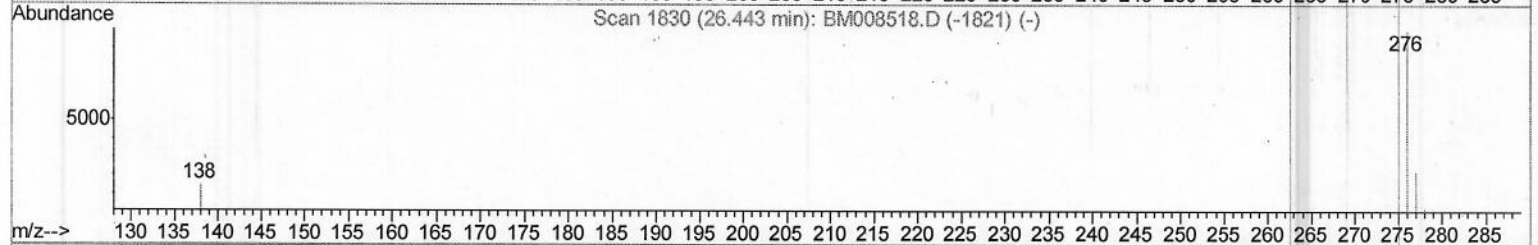
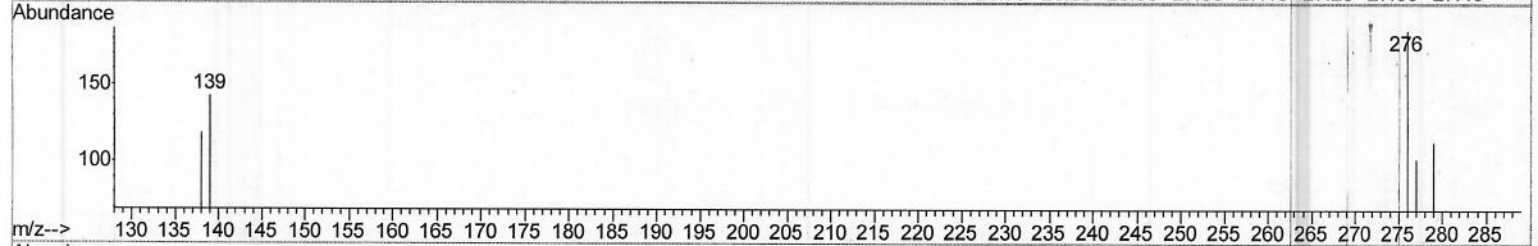
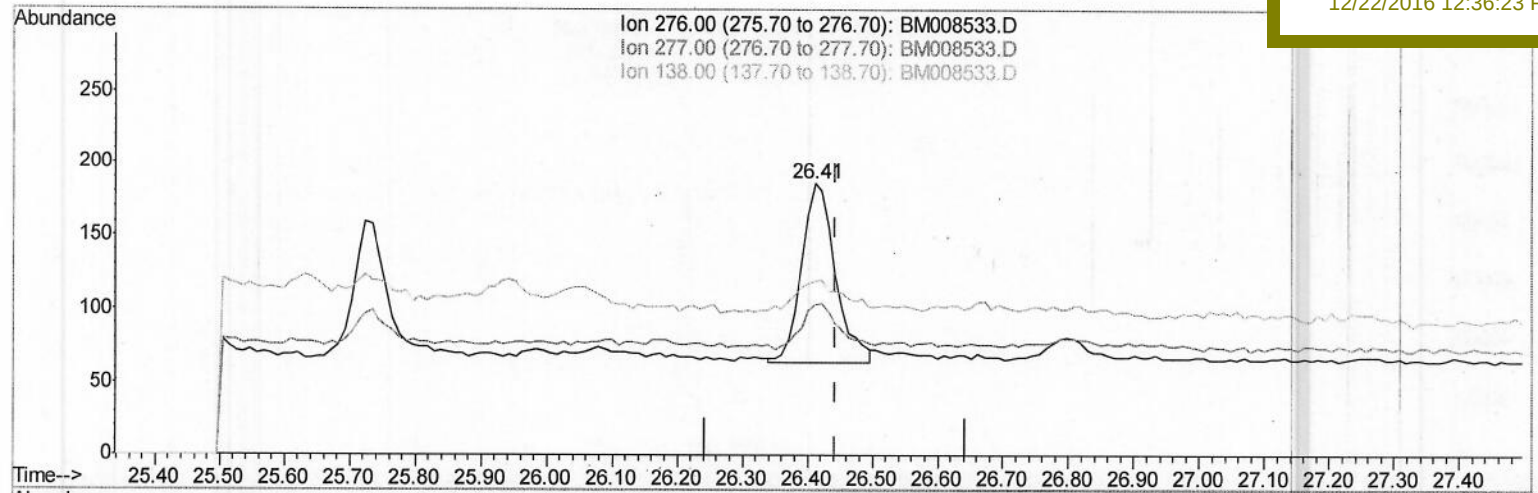
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TIC: BM008533.D

(26) Benzo(g,h,i)perylene

26.412min (-0.032) 0.09ng/ul m

response 442

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	55.38#
138.00	25.60	63.98#
0.00	0.00	0.00

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12/22/2016

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	377	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.44	136	1262	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	794	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1496m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.26	240	1446	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1266m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	661	0.34	ng/ul	-0.07
14) Fluoranthene-d10	19.08	212	1653m	0.40	ng/ul	-0.04
Target Compounds						
					Qvalue	
3) Naphthalene	10.49	128	921	0.26	ng/ul#	84
5) 2-Methylnaphthalene	12.11	142	1100	0.46	ng/ul	100
8) Acenaphthene	14.35	153	89	0.03	ng/ul#	78
9) Fluorene	15.34	166	223	0.07	ng/ul#	65
12) Phenanthrene	17.07	178	2877m	0.63	ng/ul	87
15) Fluoranthene	19.12	202	1529	0.27	ng/ul	83
17) Pyrene	19.47	202	1723	0.31	ng/ul#	58
18) Benzo(a)anthracene	21.24	228	607	0.13	ng/ul#	70
19) Chrysene	21.29	228	856	0.16	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.72	276	335m	0.06	ng/ul	
26) Benzo(g,h,i)perylene	26.41	276	442m	0.09	ng/ul	

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

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DA8X1

Quant Time: Dec 22 02:22:57 2016

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 22 00:24:45 2016

Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil

12/22/2016 12:36:23 PM

