

Quantitation Report (Qedit)

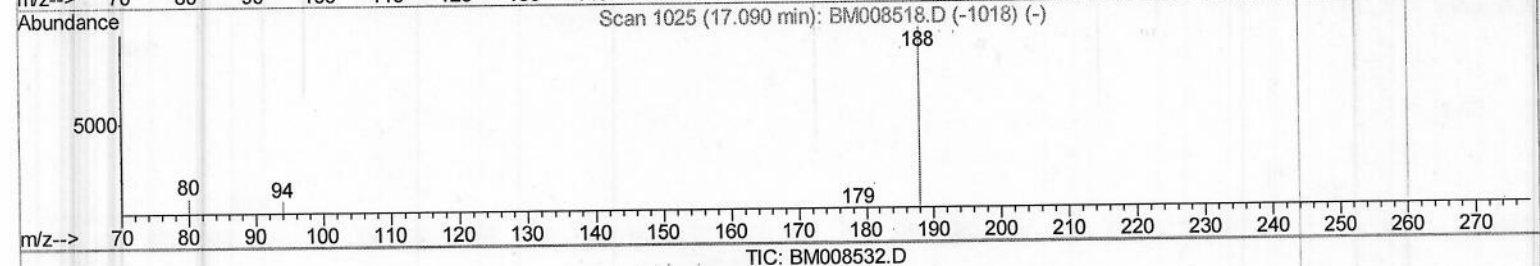
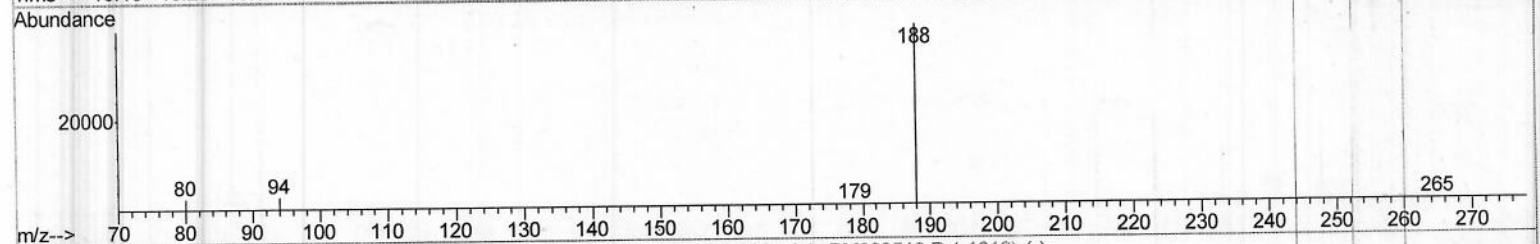
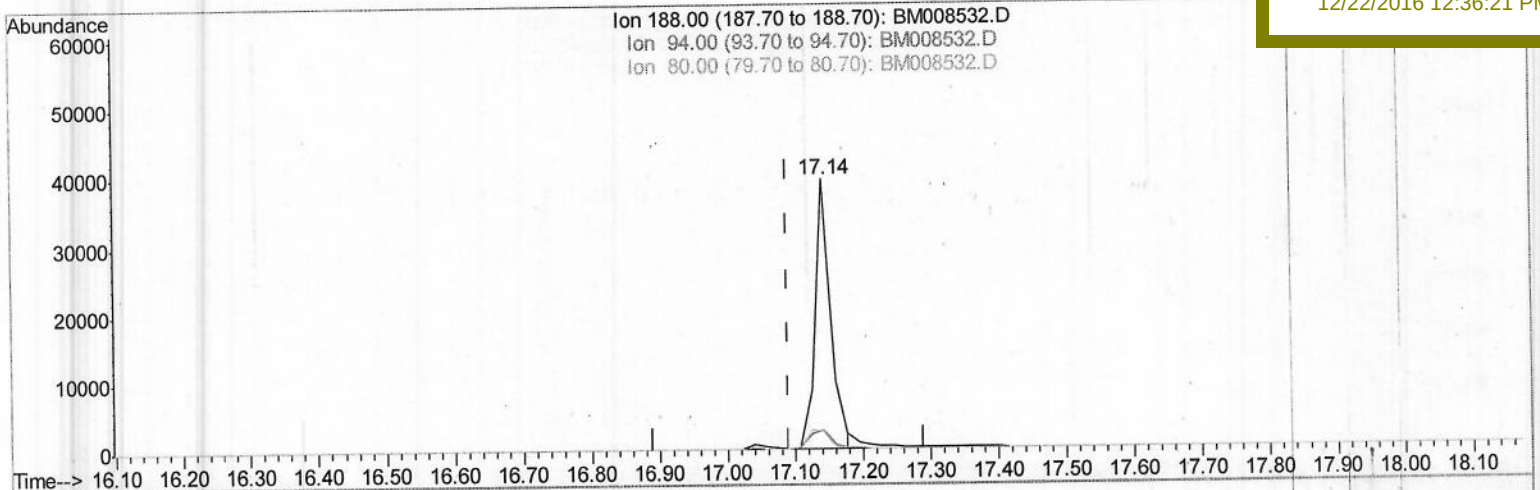
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008532.D
 Acq On : 22 Dec 2016 00:13
 Operator : UM/SJ
 Sample : H6040-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA8W7

Quant Time: Dec 22 01:33:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 00:24:45 2016
 Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
 12/22/2016 12:36:21 PM



TIC: BM008532.D

(10) Phenanthrene-d10 (I)

17.142min (+0.052) 0.40ng/ul

response 61265

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.81#
80.00	11.80	6.15#
0.00	0.00	0.00

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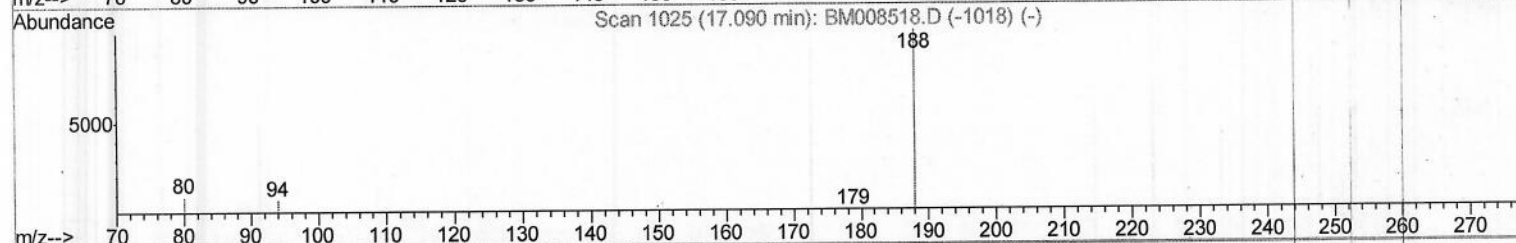
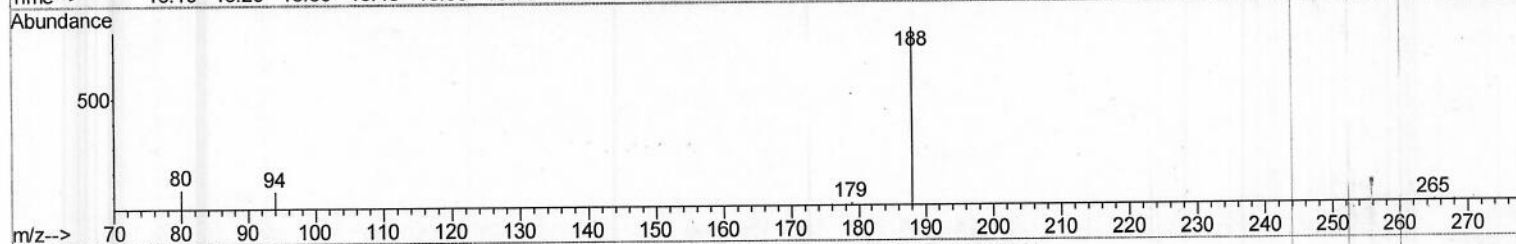
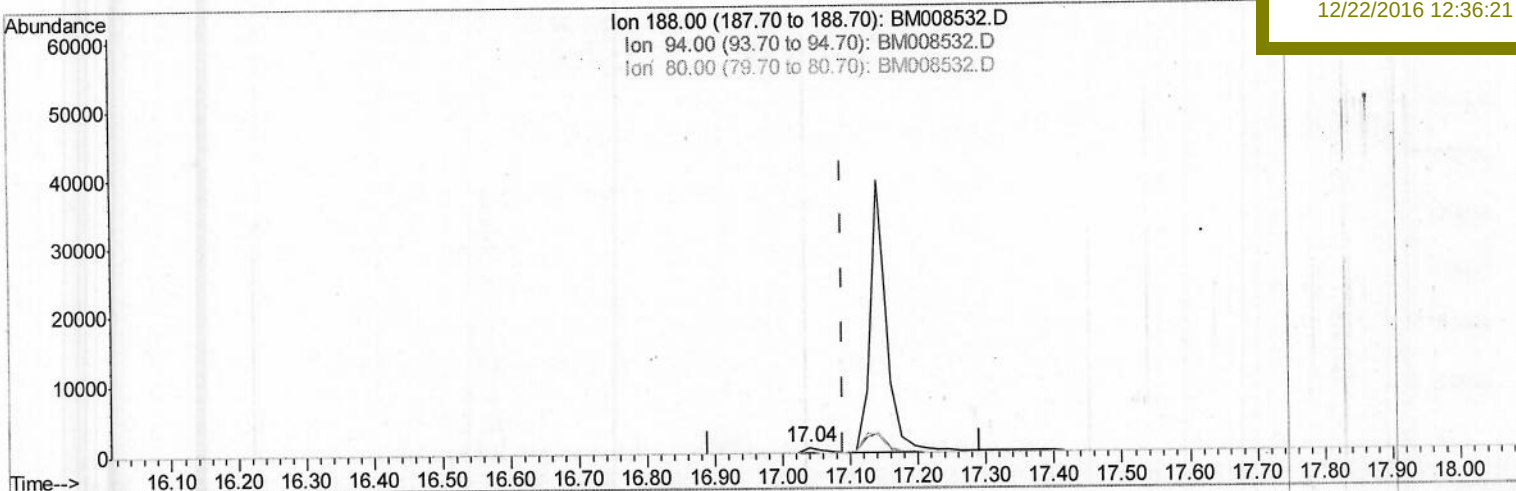
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TIC: BM008532.D

(10) Phenanthrene-d10 (I)
 17.039min (-0.051) 0.40ng/ul m
 response 1359

S.J.
12/22/2016

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.07#
80.00	11.80	16.48#
0.00	0.00	0.00

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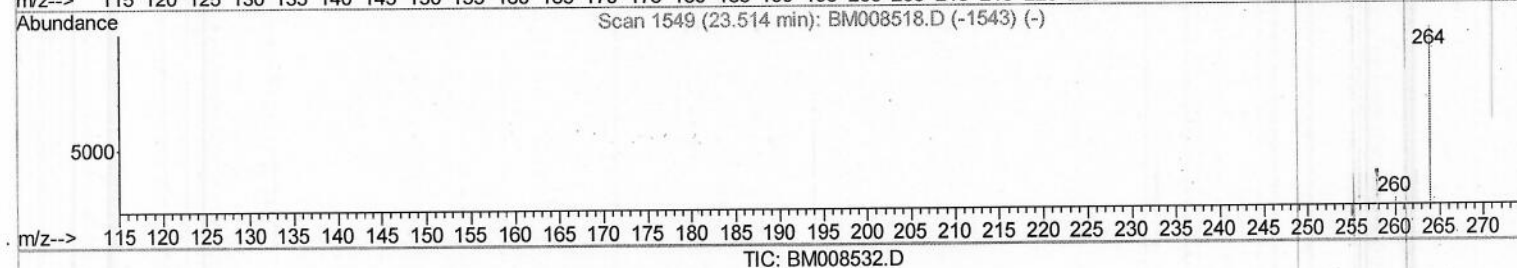
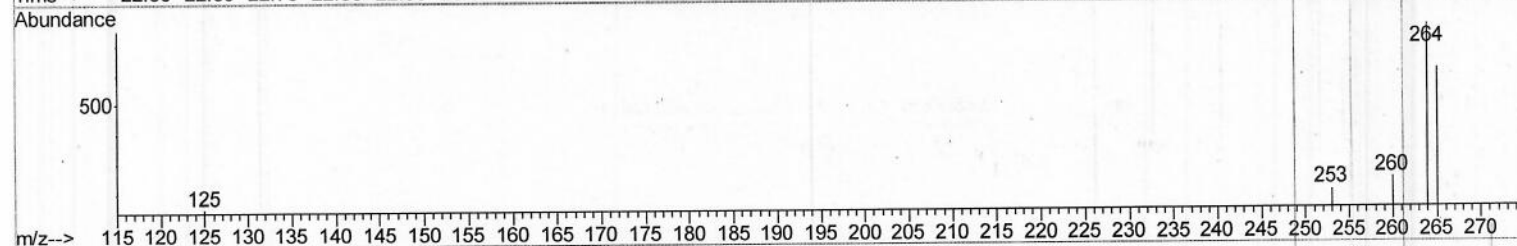
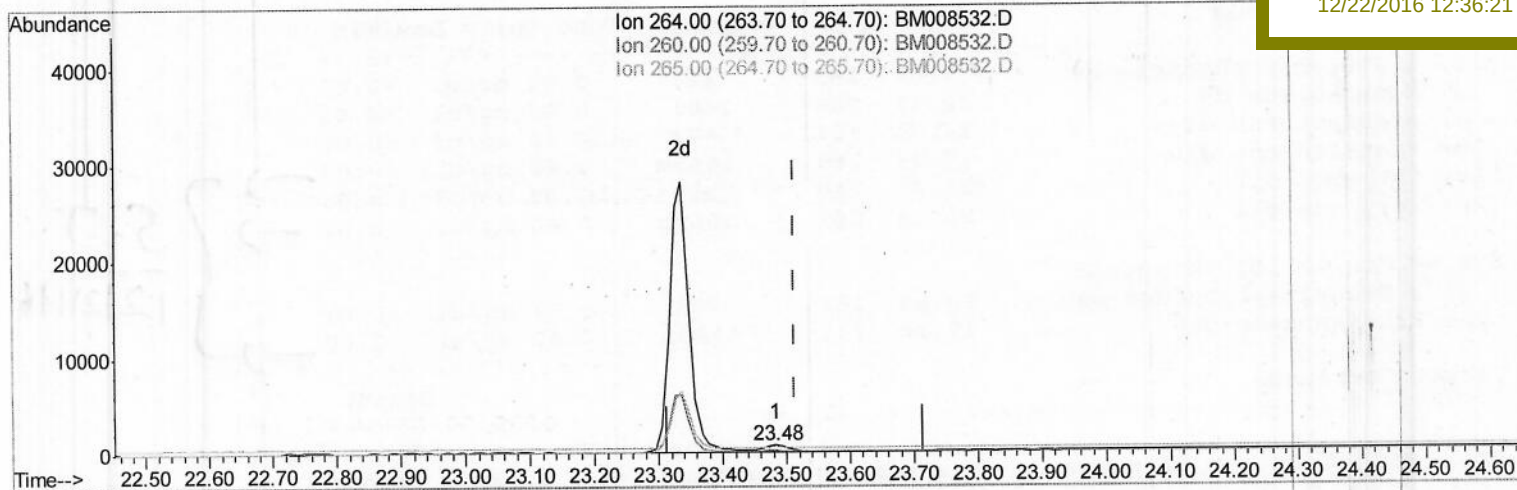
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 Sample : H6040-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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(20) Perylene-d12 (I)

23.483min (-0.031) 0.40ng/ul

response 1557

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.51
265.00	103.50	80.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

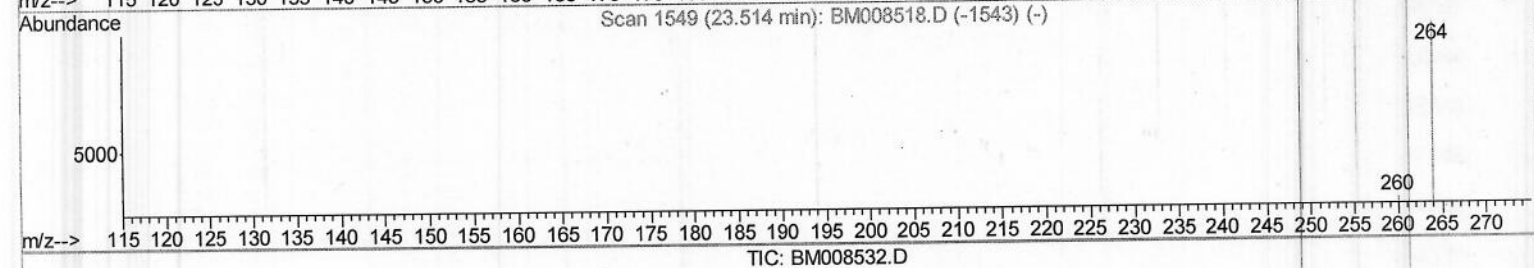
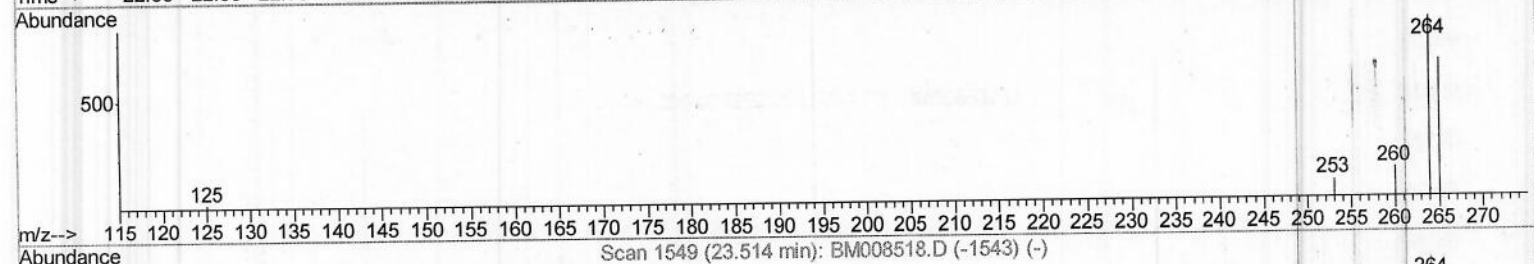
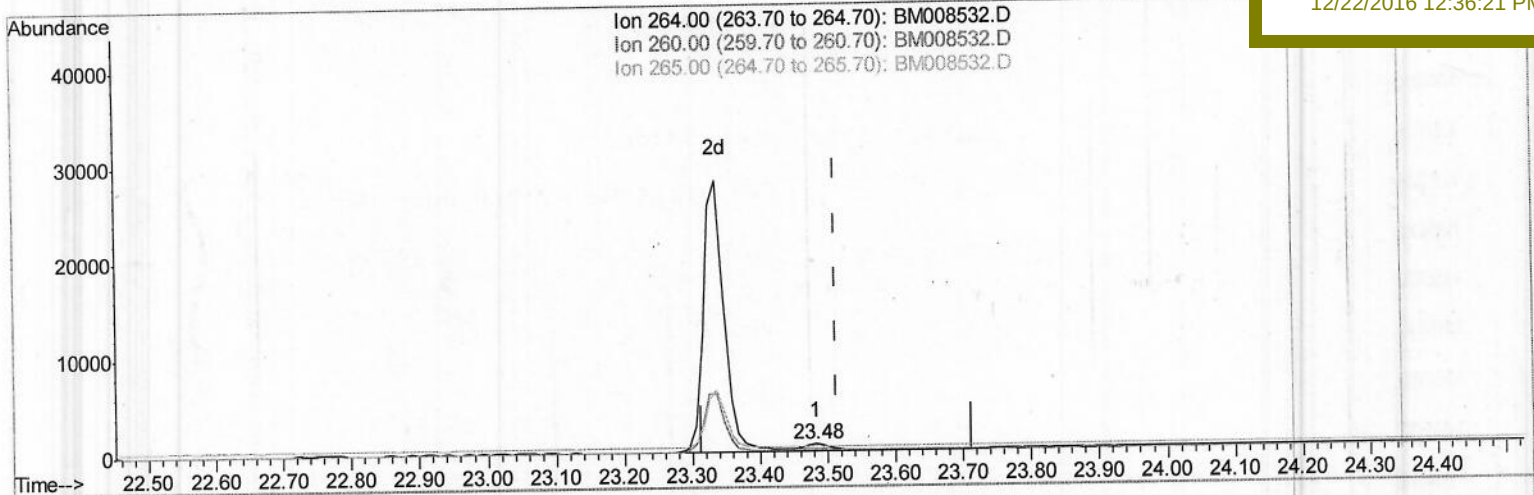
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 Acq On : 22 Dec 2016 00:13
 Operator : UM/SJ
 Sample : H6040-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA8W7

Quant Time: Dec 22 01:33:02 2016
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(20) Perylene-d12 (I)

23.483min (-0.031) 0.40ng/ul m

response 1116

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.51
265.00	103.50	80.24#
0.00	0.00	0.00

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Quantitation Report (Qedit)

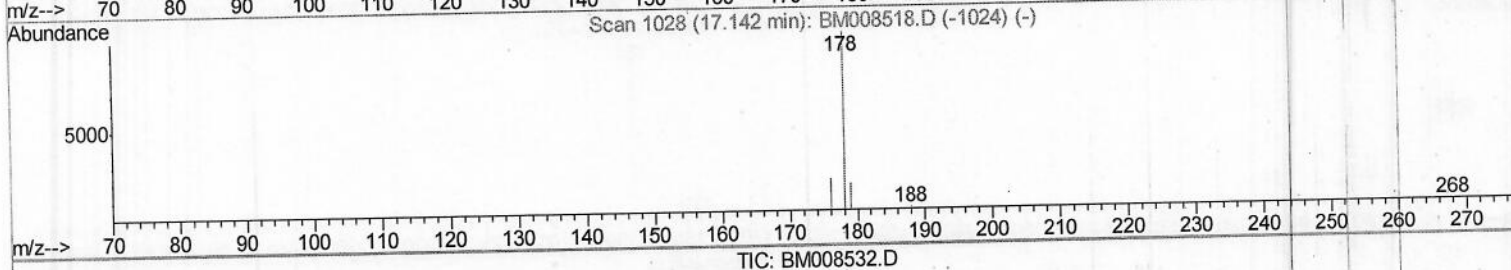
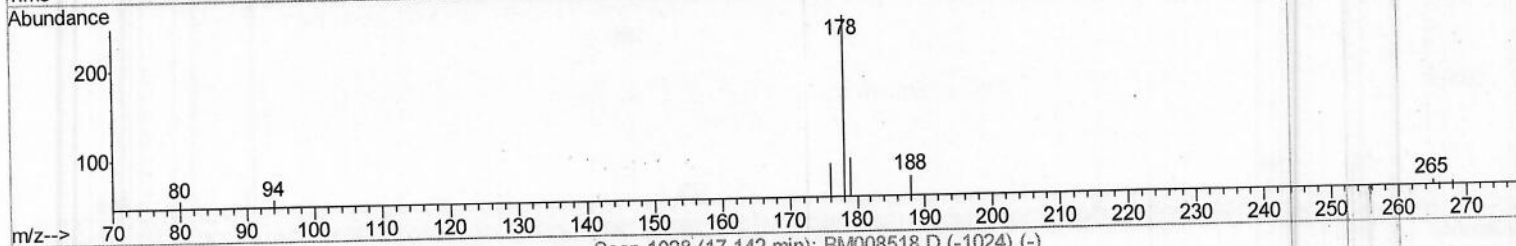
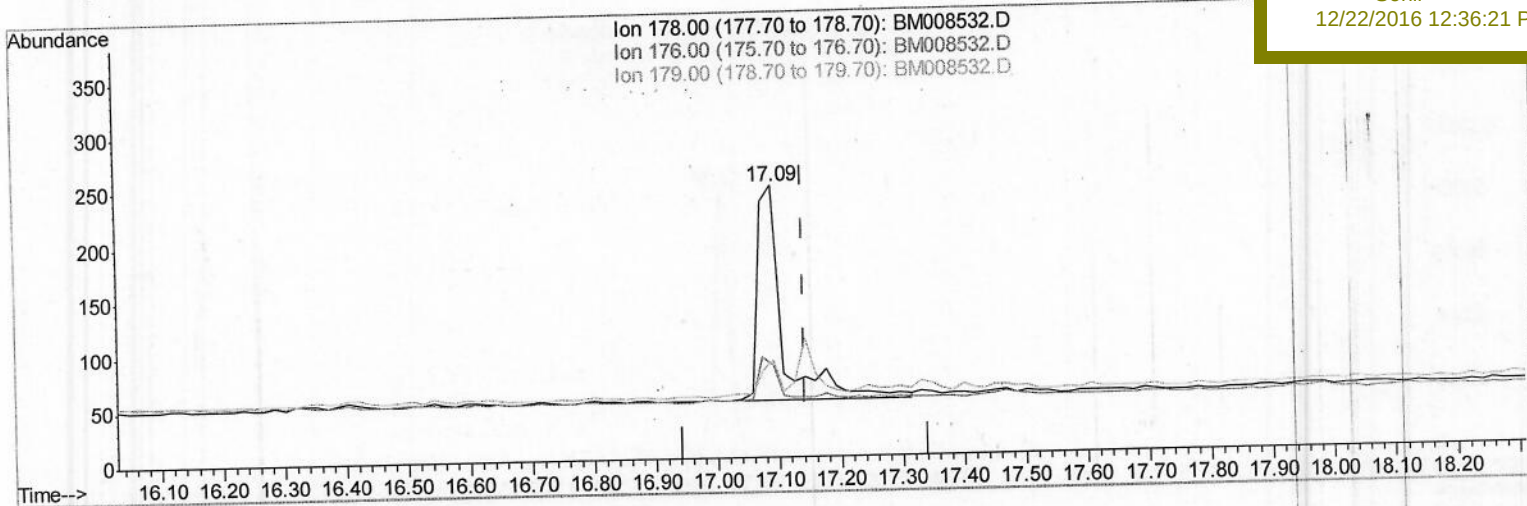
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 Acq On : 22 Dec 2016 00:13
 Operator : UM/SJ
 Sample : H6040-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W7

Quant Time: Dec 22 02:17:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Manual Integrations
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(12) Phenanthrene

17.091min (-0.051) 0.13ng/ul

response 554

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	34.01#
179.00	17.00	36.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

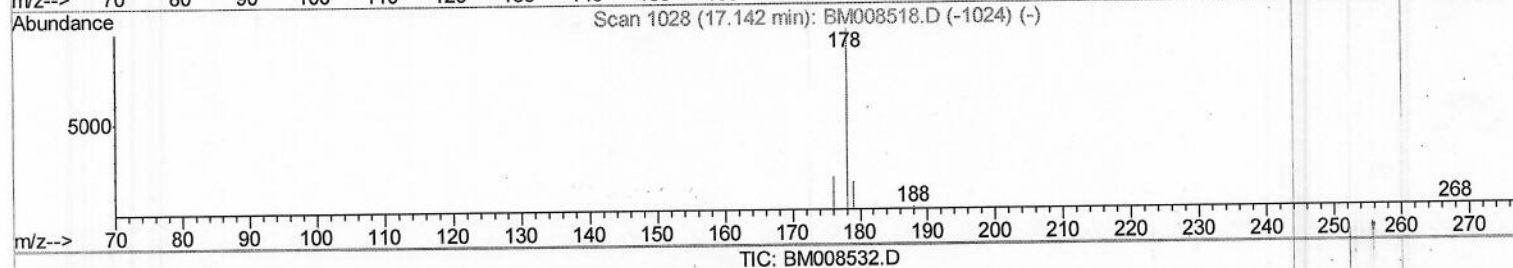
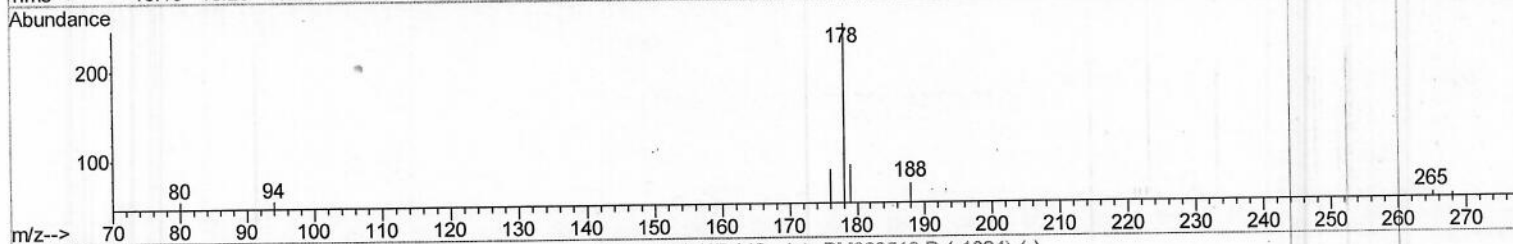
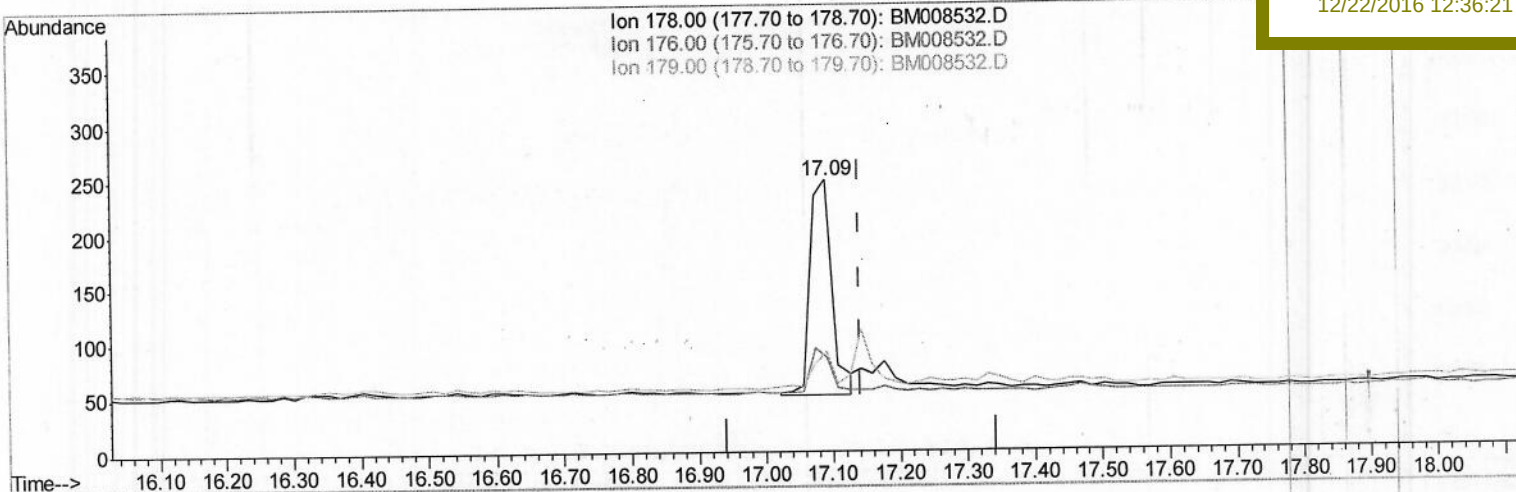
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008532.D
 Acq On : 22 Dec 2016 00:13
 Operator : UM/SJ
 Sample : H6040-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA8W7

Quant Time: Dec 22 02:17:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Manual Integrations
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(12) Phenanthrene

17.091min (-0.051) 0.11ng/ul m

response 454

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	34.01#
179.00	17.00	36.03#
0.00	0.00	0.00

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Quantitation Report (Qedit)

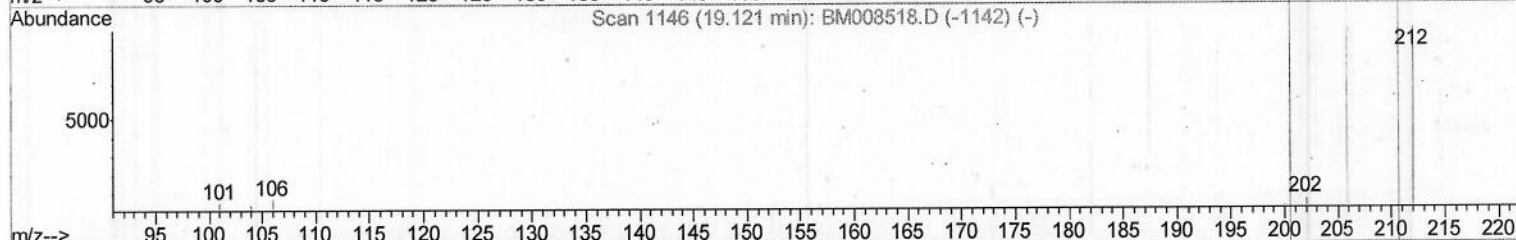
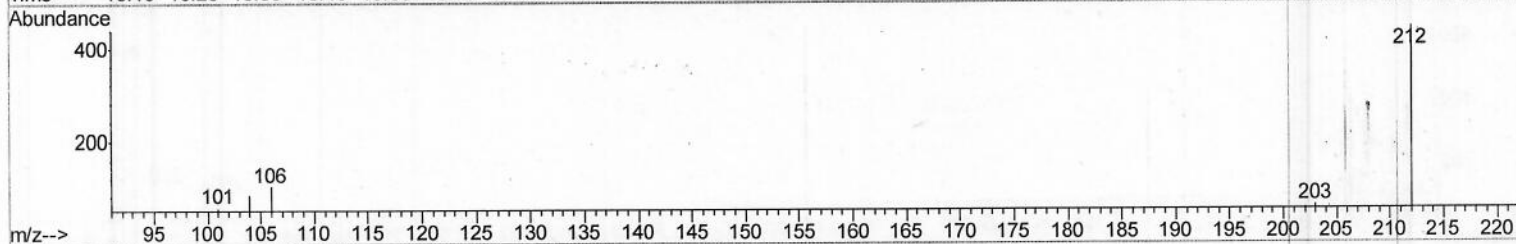
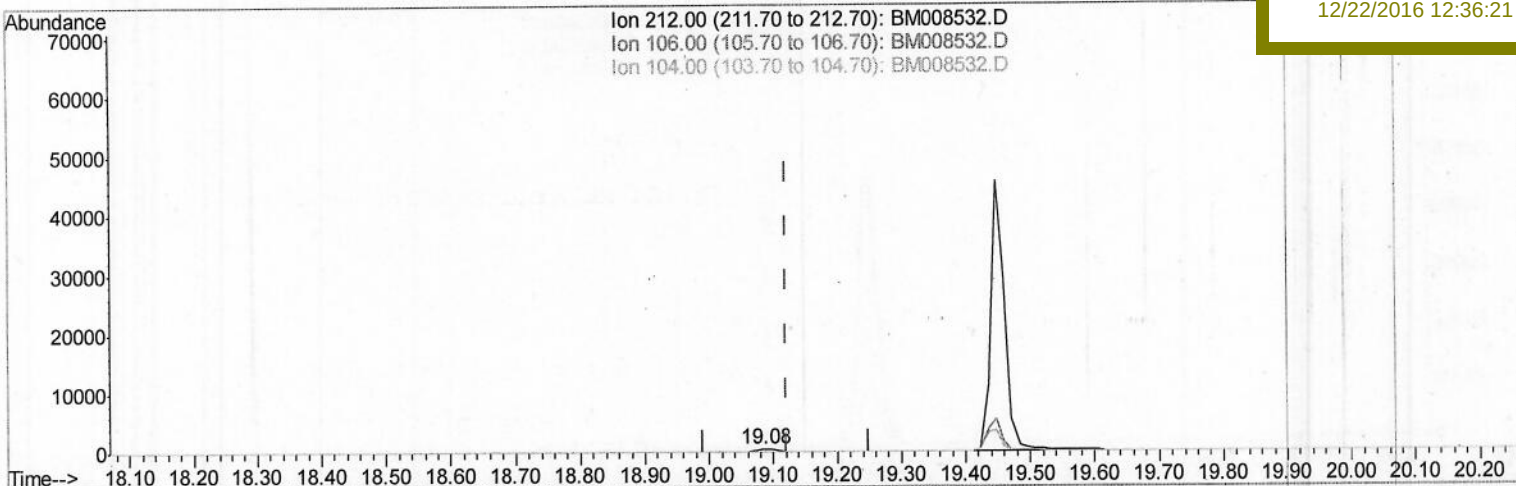
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 Operator : UM/SJ
 Sample : H6040-14
 Misc :
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Manual Integrations
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TIC: BM008532.D

(14) Fluoranthene-d10 (SURR)

19.085min (-0.036) 0.18ng/ul

response 688

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	7.41#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Sample : H6040-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

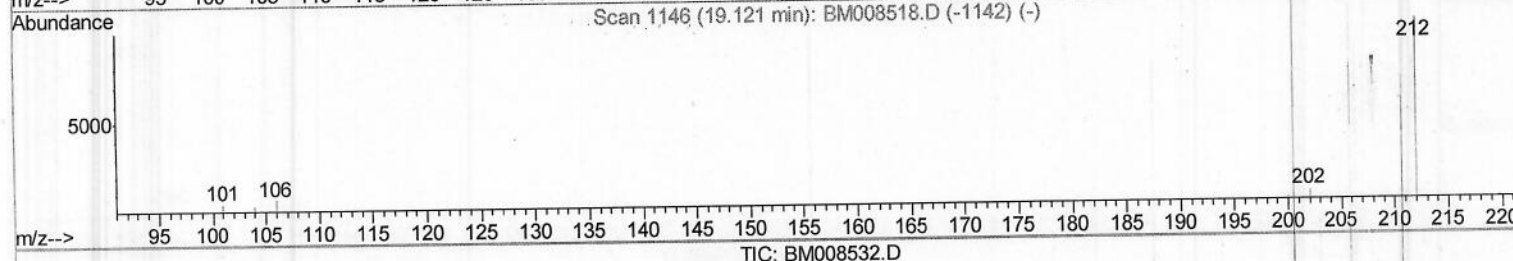
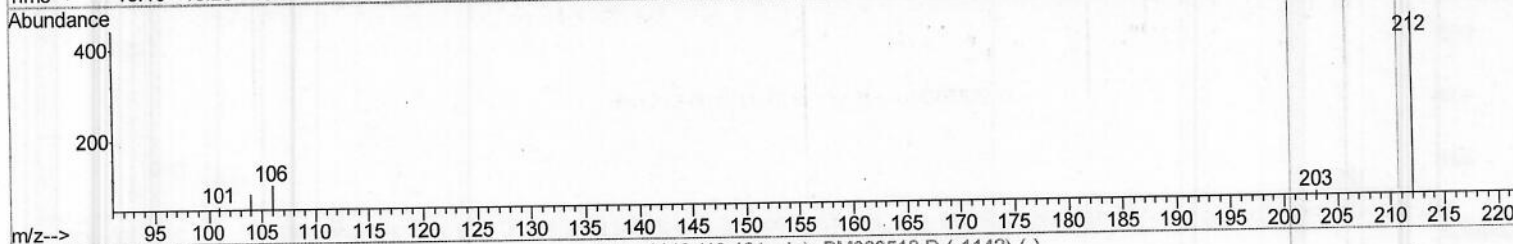
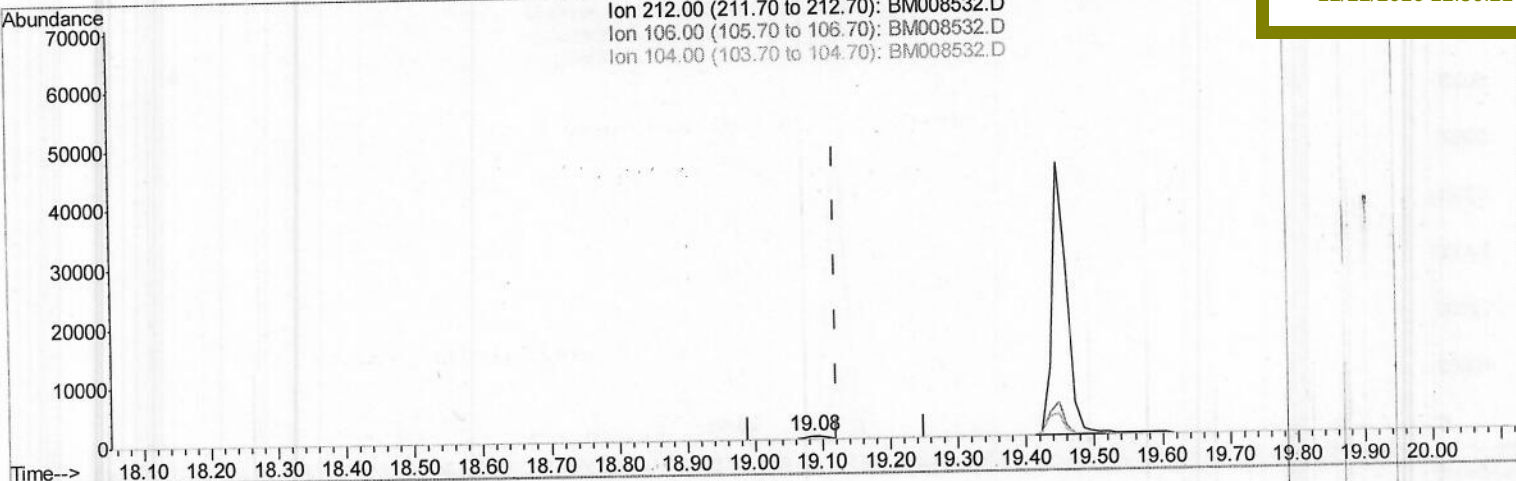
Instrument :
 BNA_M
 Client Sample Id :
 DA8W7

Manual Integrations
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Quant Time: Dec 22 02:17:54 2016
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Ion 212.00 (211.70 to 212.70): BM008532.D
 Ion 106.00 (105.70 to 106.70): BM008532.D
 Ion 104.00 (103.70 to 104.70): BM008532.D



TIC: BM008532.D

(14) Fluoranthene-d10 (SURR)

19.085min (-0.036) 0.22ng/ul m

response 821

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	6.21#
104.00	15.60	0.00#
0.00	0.00	0.00

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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 Client Sample ID :
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Manual Integrations
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Quant Time: Dec 22 02:19:31 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	372	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1212	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.30	164	714	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1359m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.26	240	1314	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1116m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	333	0.18	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	821m	0.22	ng/ul	-0.04
Target Compounds						
3) Naphthalene	10.48	128	343	0.10	ng/ul#	59
5) 2-Methylnaphthalene	12.12	142	249	0.11	ng/ul	100
12) Phenanthrene	17.09	178	454m	0.11	ng/ul	
17) Pyrene	19.48	202	523	0.10	ng/ul#	67
19) Chrysene	21.29	228	317	0.07	ng/ul#	54

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

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