

Quantitation Report (Qedit)

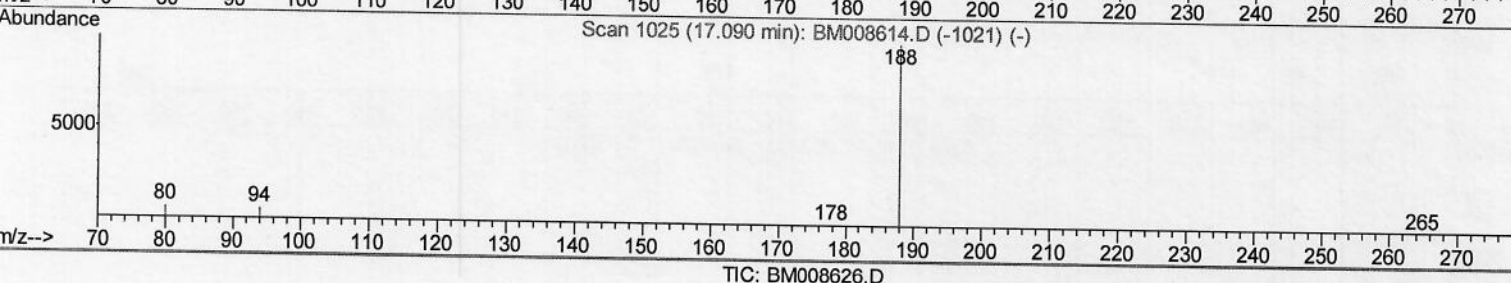
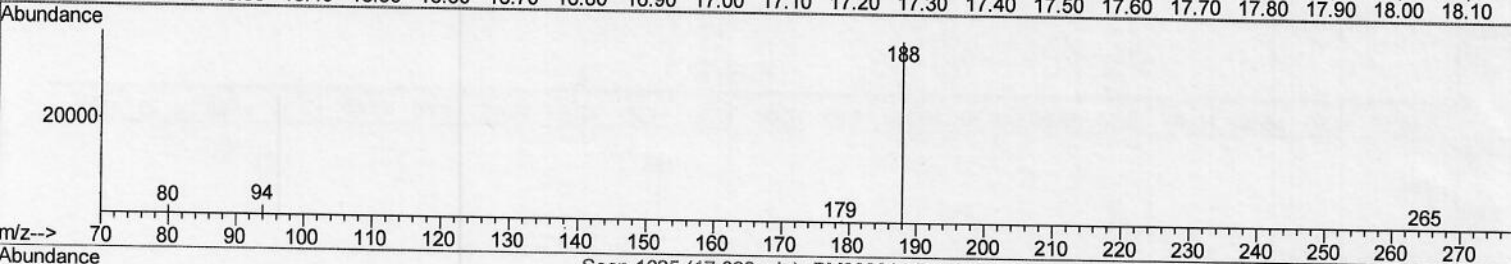
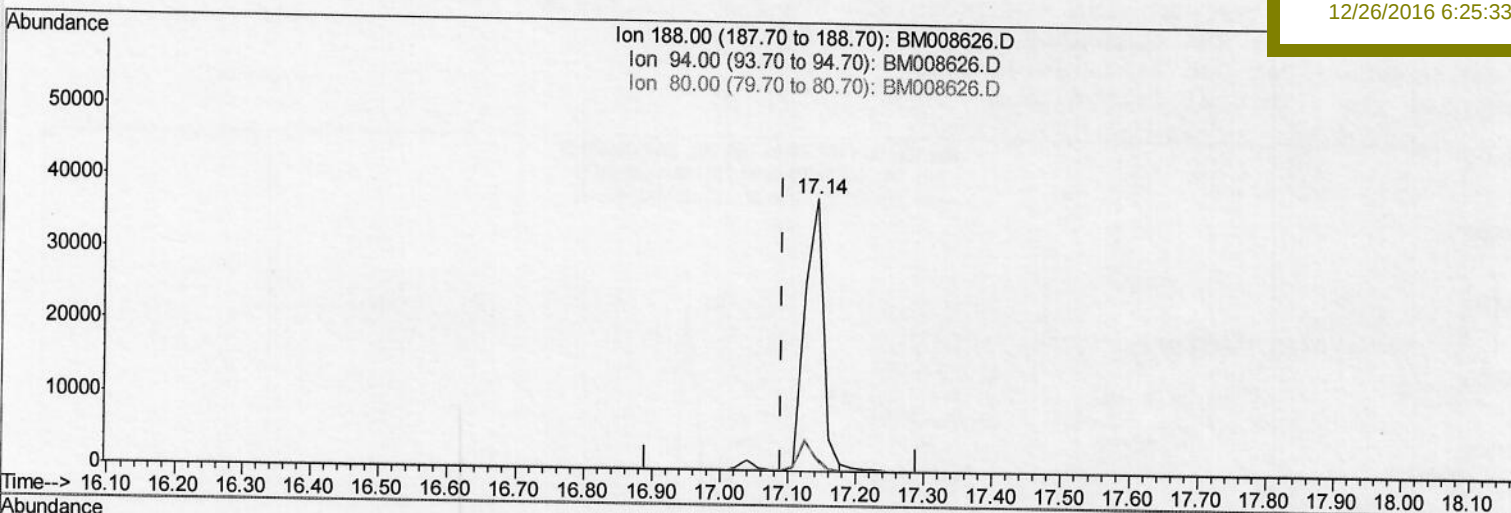
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008626.D
 Acq On : 24 Dec 2016 10:31
 Operator : UM/SJ
 Sample : H6040-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W8

Quant Time: Dec 25 03:31:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:33 PM



(10) Phenanthrene-d10 (I)

17.142min (+0.052) 0.40ng/ul

response 71050

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.04#
80.00	11.80	4.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

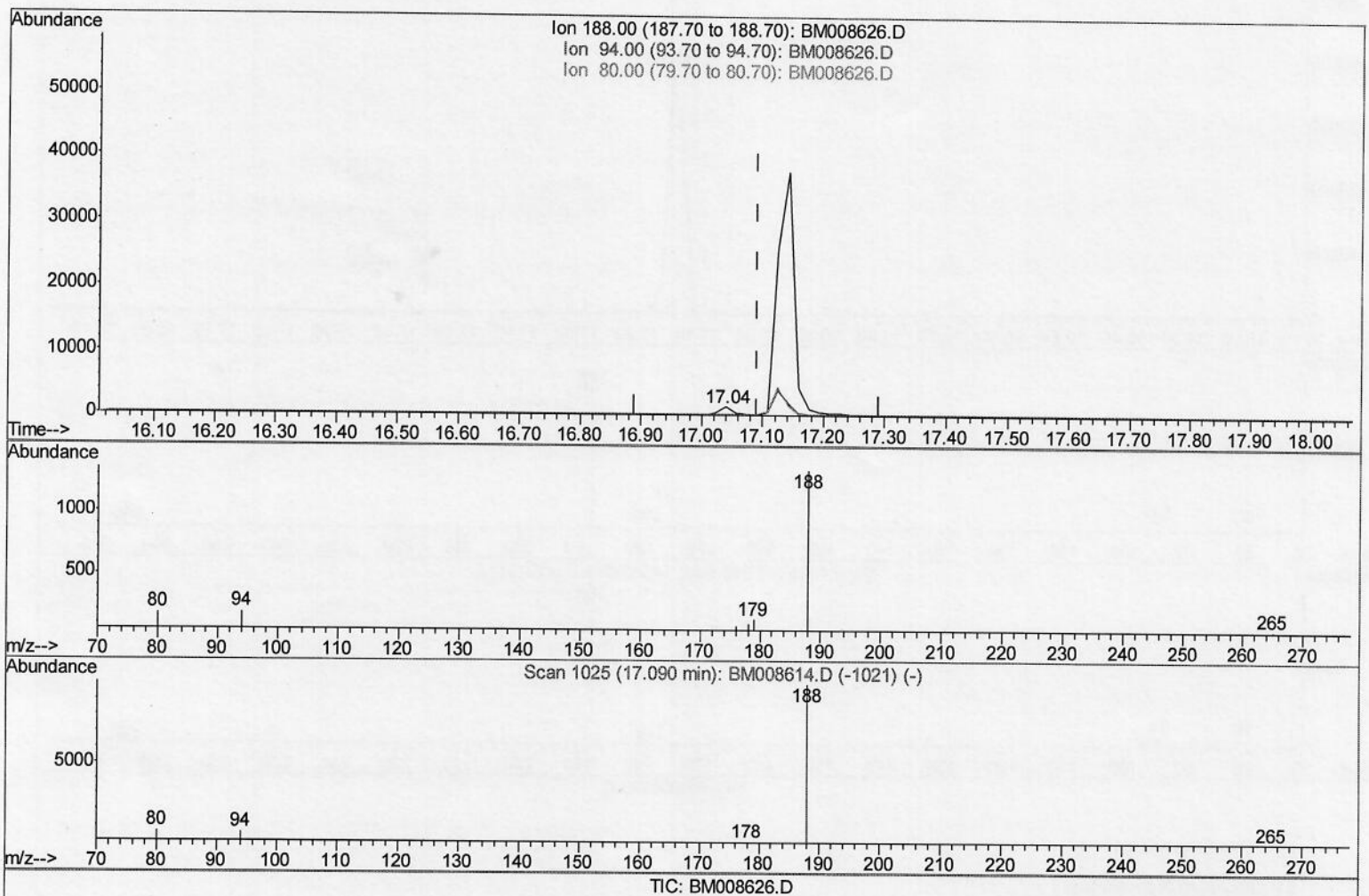
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
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(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul m

response 1875

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.71#
80.00	11.80	13.27
0.00	0.00	0.00

75.7
 12/27/16

Quantitation Report (Qedit)

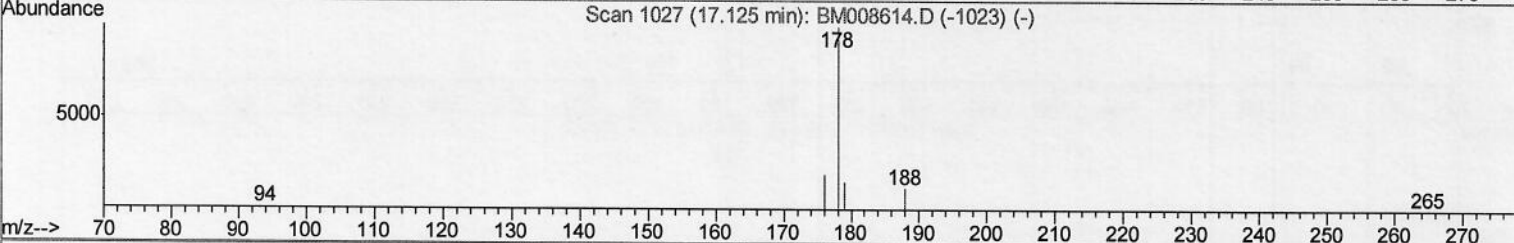
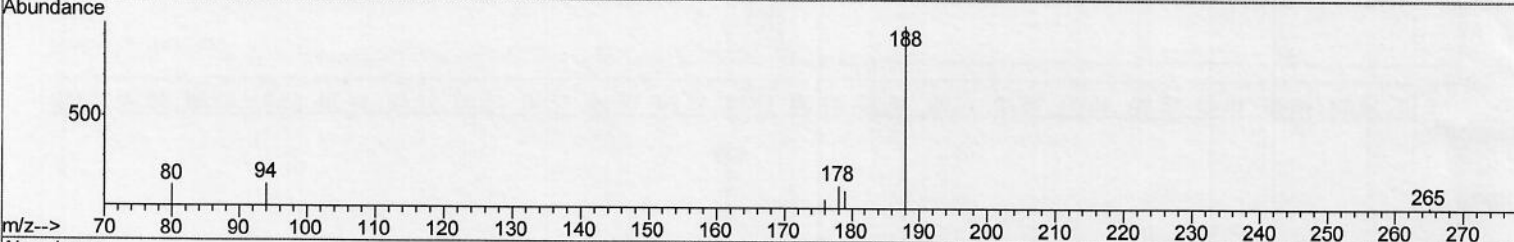
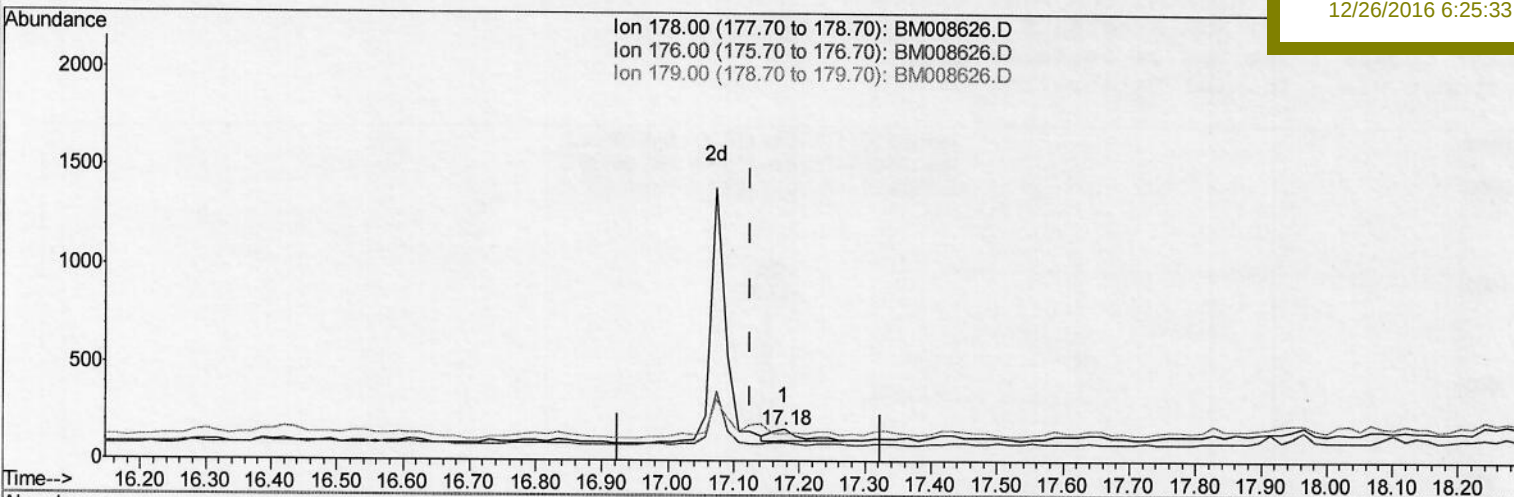
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
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TIC: BM008626.D

(12) Phenanthrene

17.176min (+0.052) 0.03ng/ul

response 179

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	57.93#
179.00	17.00	84.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

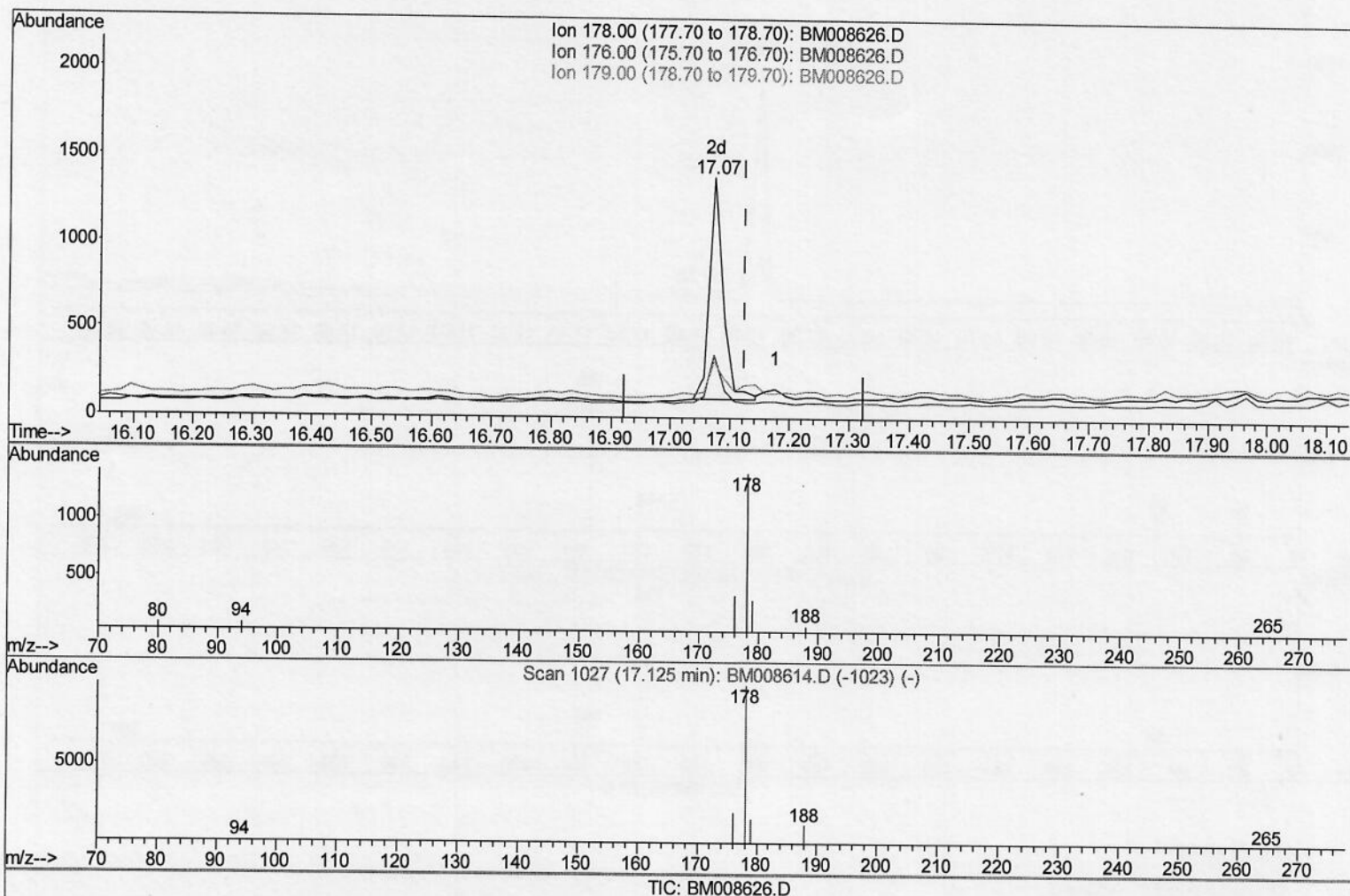
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QLast Update : Sat Dec 24 04:56:03 2016
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(12) Phenanthrene

17.073min (-0.051) 0.35ng/ul m

response 2015

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	25.32
179.00	17.00	22.53#
0.00	0.00	0.00

> 5.5
12/27/16

Quantitation Report (Qedit)

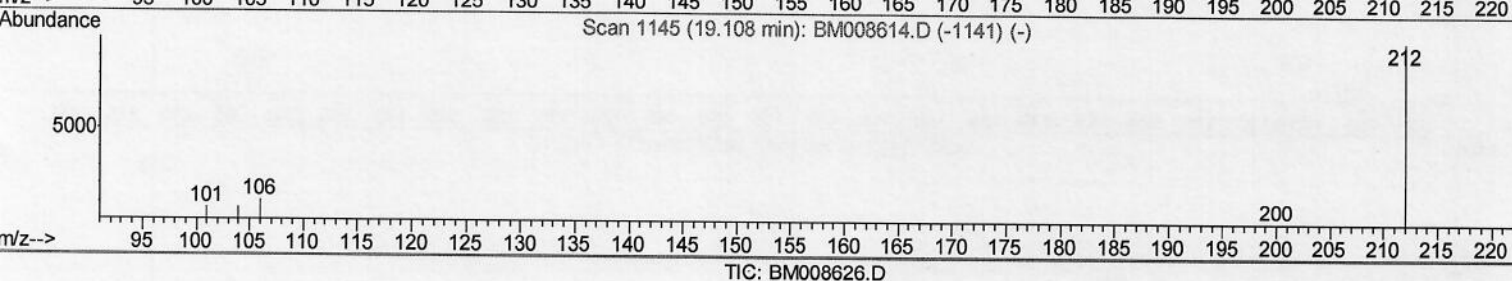
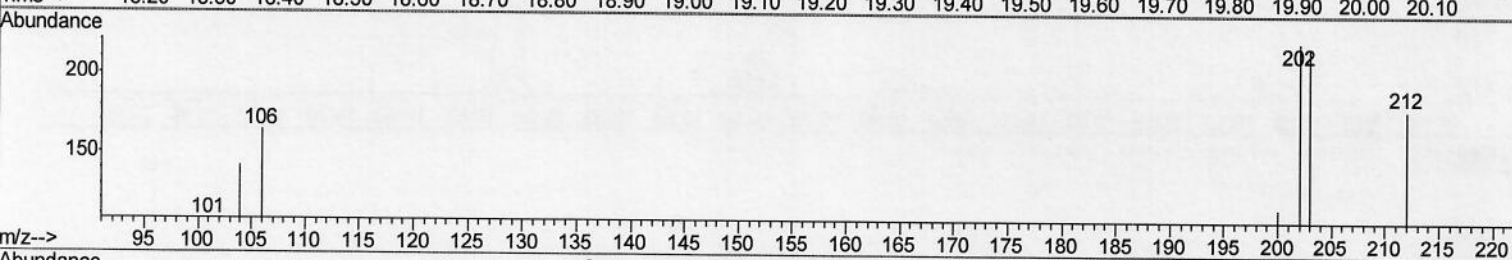
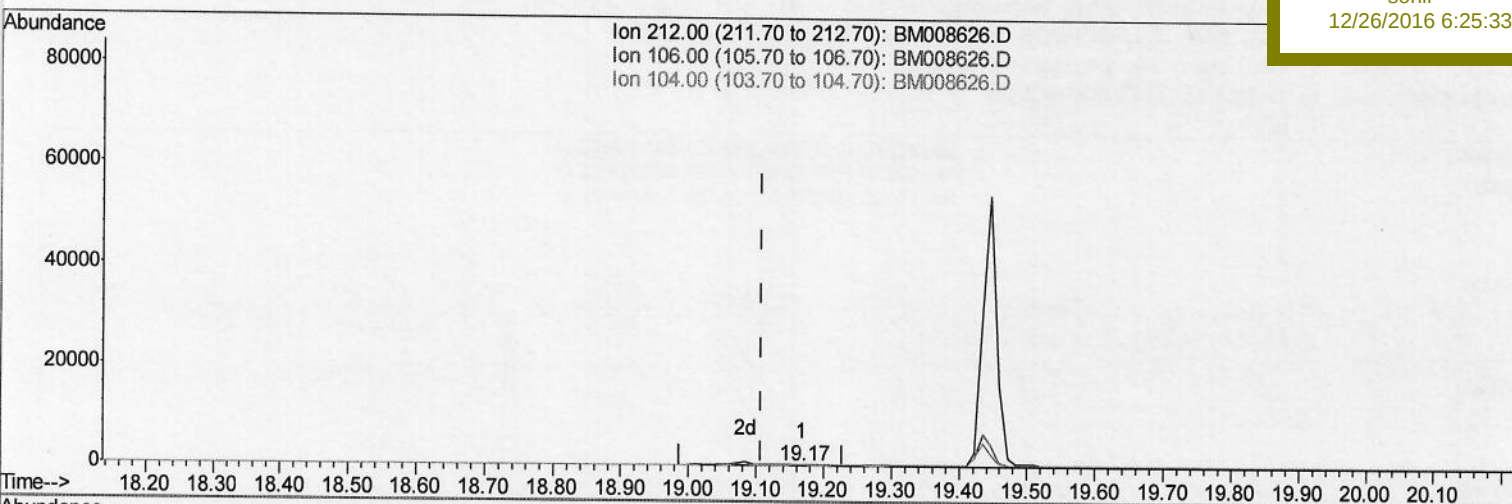
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(14) Fluoranthene-d10 (SURR)

19.169min (+0.061) 0.03ng/ul

response 131

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	34.35#
104.00	15.60	29.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

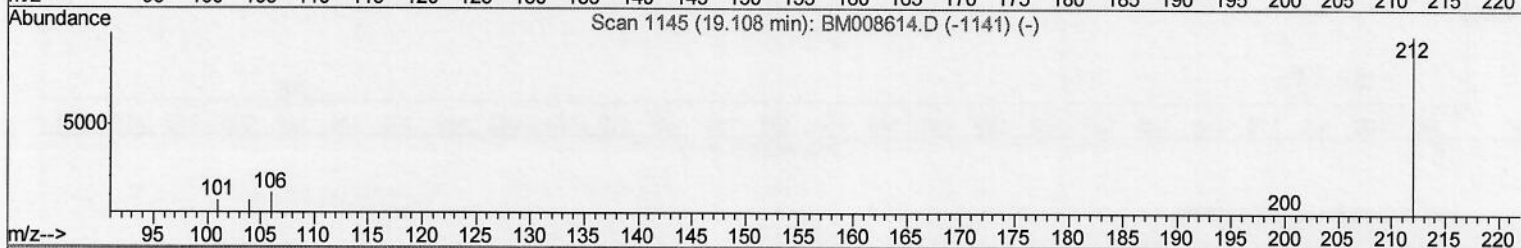
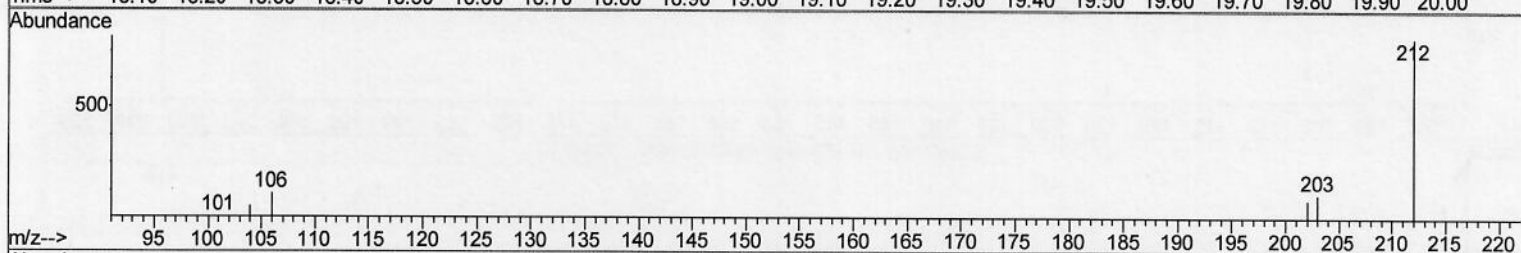
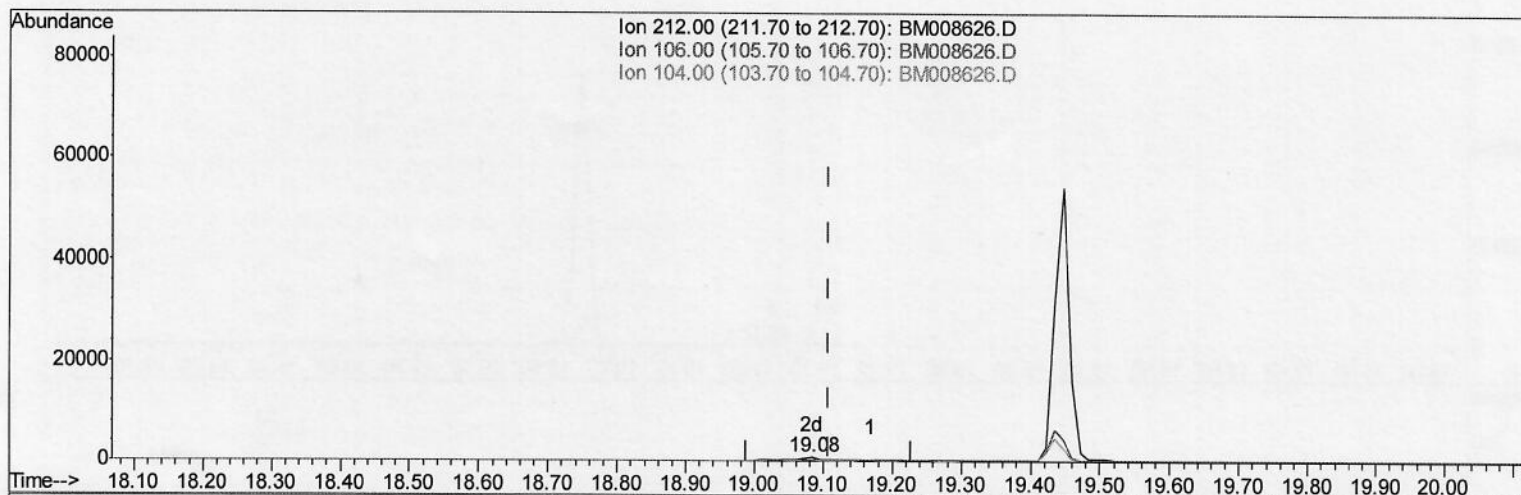
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 Data File : BM008626.D
 Acq On : 24 Dec 2016 10:31
 Operator : UM/SJ
 Sample : H6040-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM008626.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.024) 0.16ng/ul m

response 832

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	5.41#
104.00	15.60	4.69#
0.00	0.00	0.00

25.5
 12/27/16

Quantitation Report (Qedit)

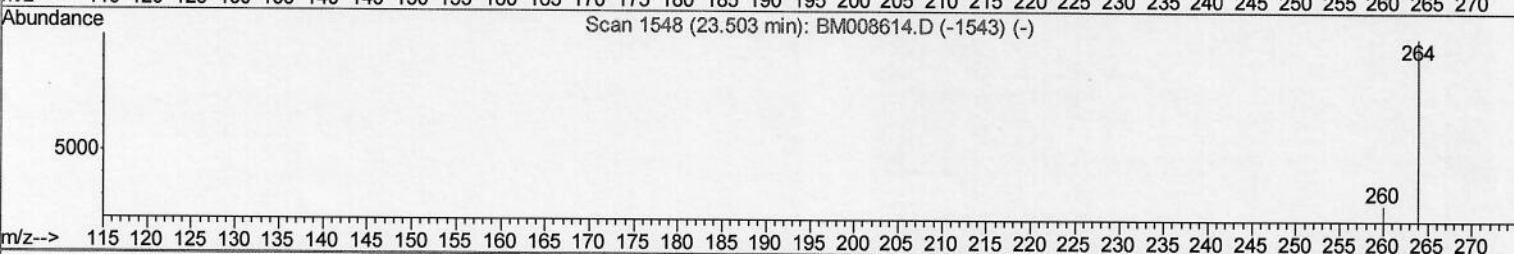
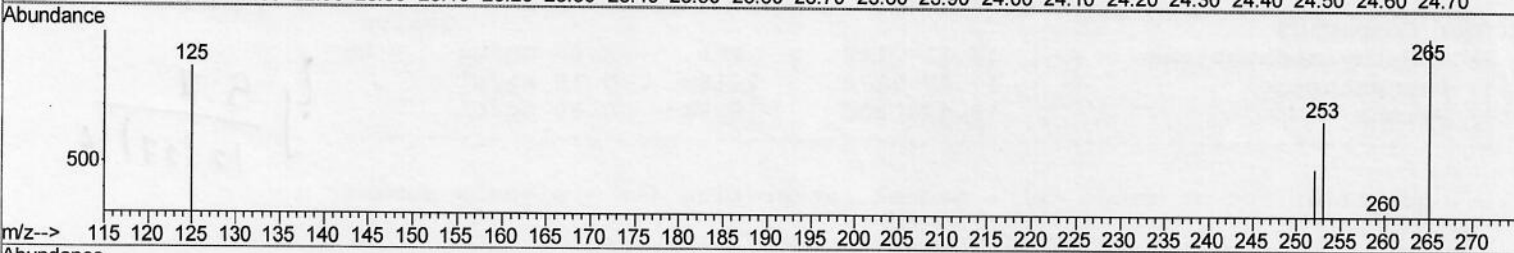
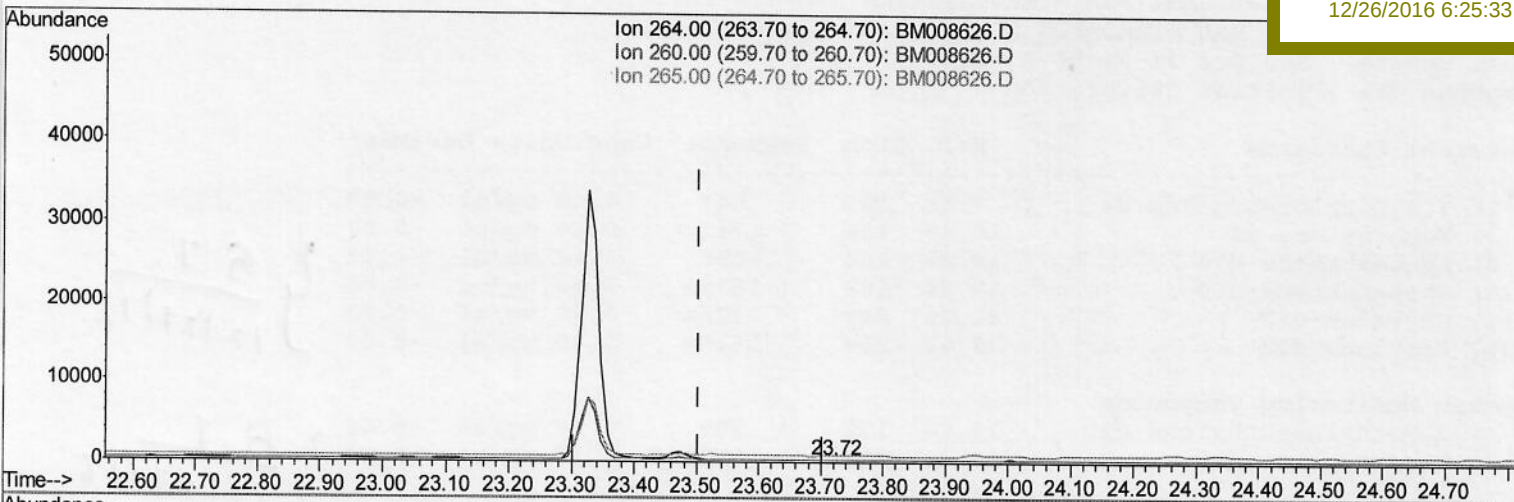
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008626.D
 Acq On : 24 Dec 2016 10:31
 Operator : UM/SJ
 Sample : H6040-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 25 04:43:04 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
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Instrument :
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 ClientSampleId :
 DA8W8

Manual Integrations
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TIC: BM008626.D

(20) Perylene-d12 (I)

23.722min (+0.219) 0.40ng/ul

response 108

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	104.15#
265.00	103.50	305.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

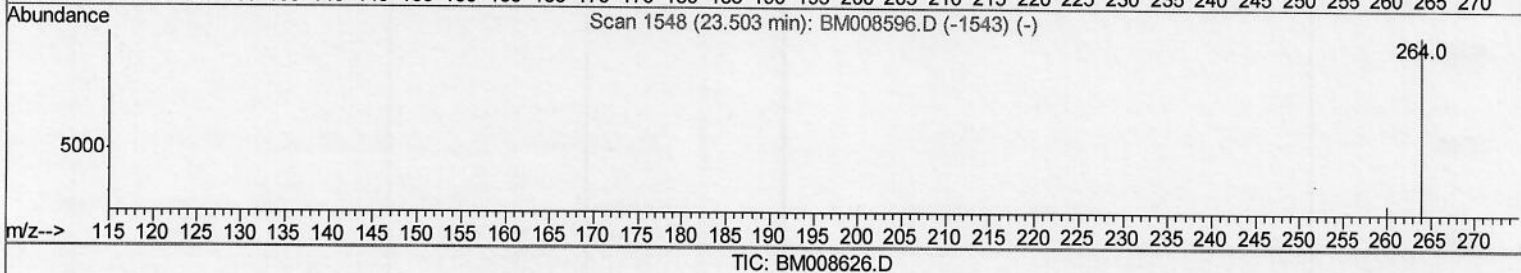
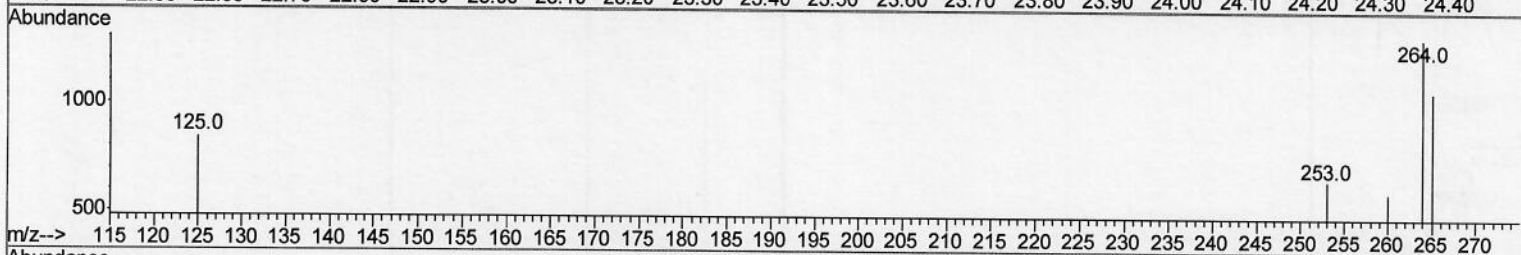
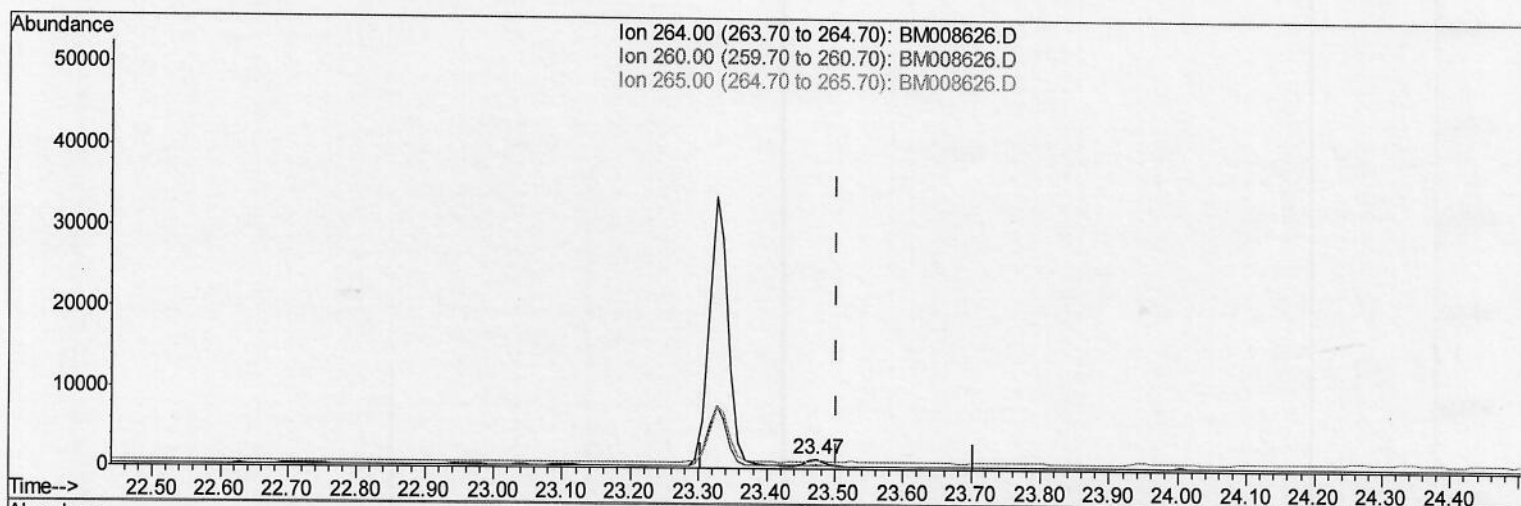
Data Path : Z:\HPCHEM1\BNA M\Data\BM122416\
 Data File : BM008626.D
 Acq On : 24 Dec 2016 10:31
 Operator : UM/SJ
 Sample : H6040-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample Id :
 DA8W8

Manual Integrations
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Quant Time: Dec 25 04:45:34 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
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(20) Perylene-d12 (I)

23.472min (-0.031) 0.40ng/ul m

response 1515

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	45.64#
265.00	103.50	81.39#
0.00	0.00	0.00

> 5.7
 12/27/16

Quantitation Report (Qedit)

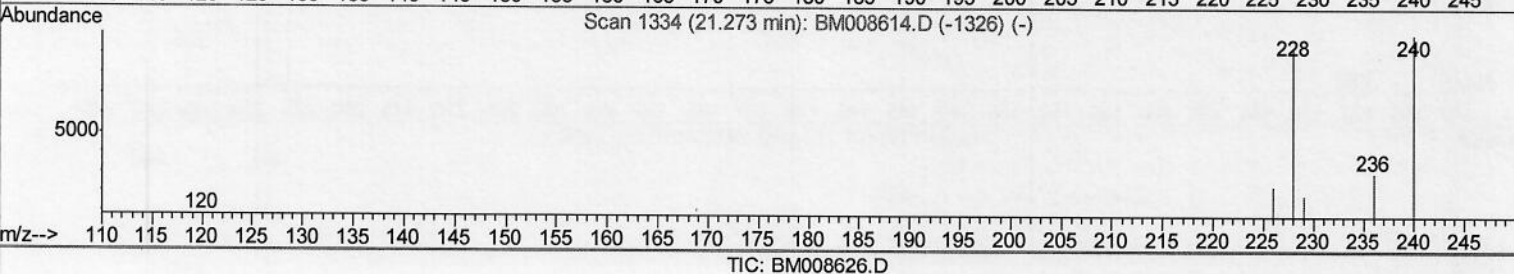
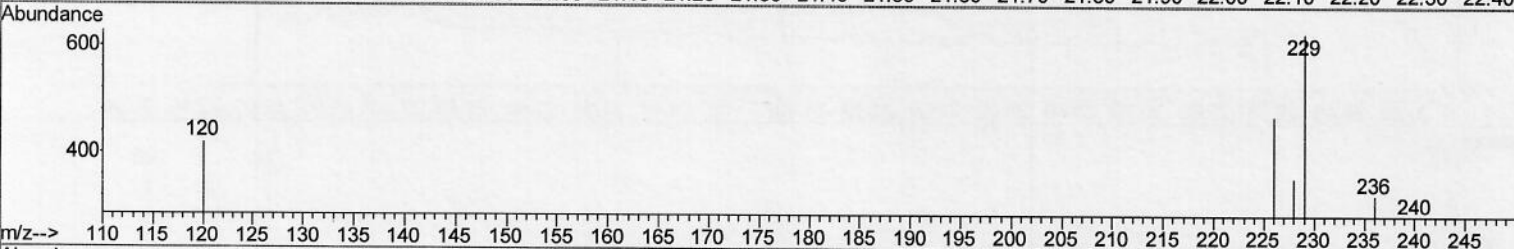
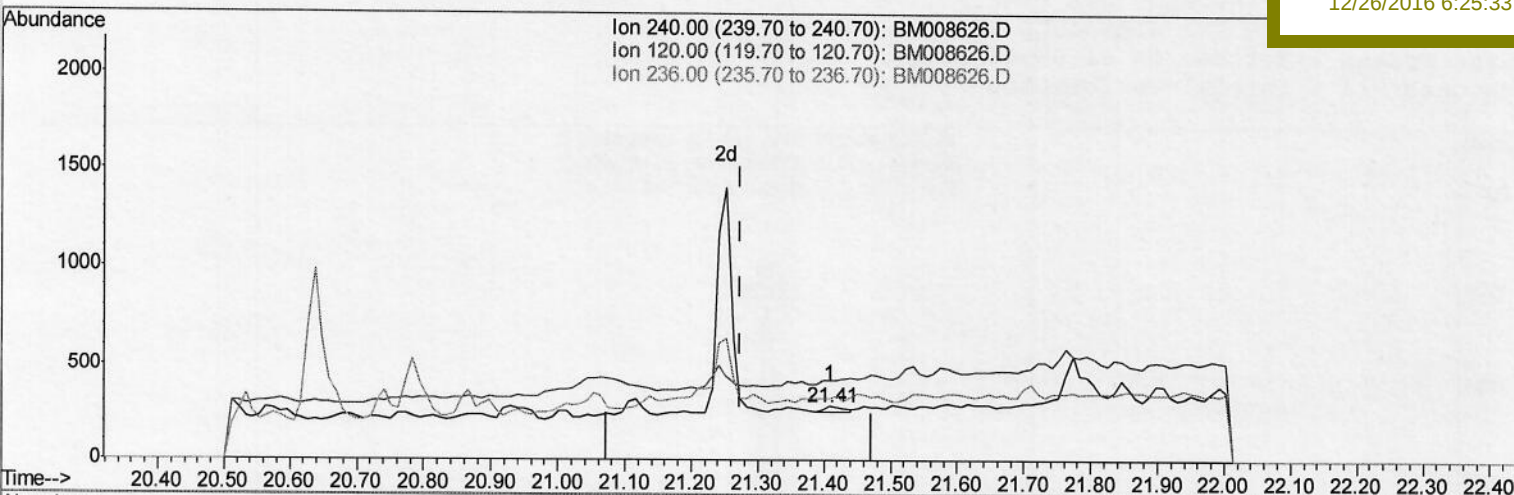
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008626.D
 Acq On : 24 Dec 2016 10:31
 Operator : UM/SJ
 Sample : H6040-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W8

Quant Time: Dec 25 04:40:33 2016
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Manual Integrations
 APPROVED

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(16) Chrysene-d12 (I)
 21.408min (+0.136) 0.40ng/ul
 response 59

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	147.37#
236.00	34.90	113.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

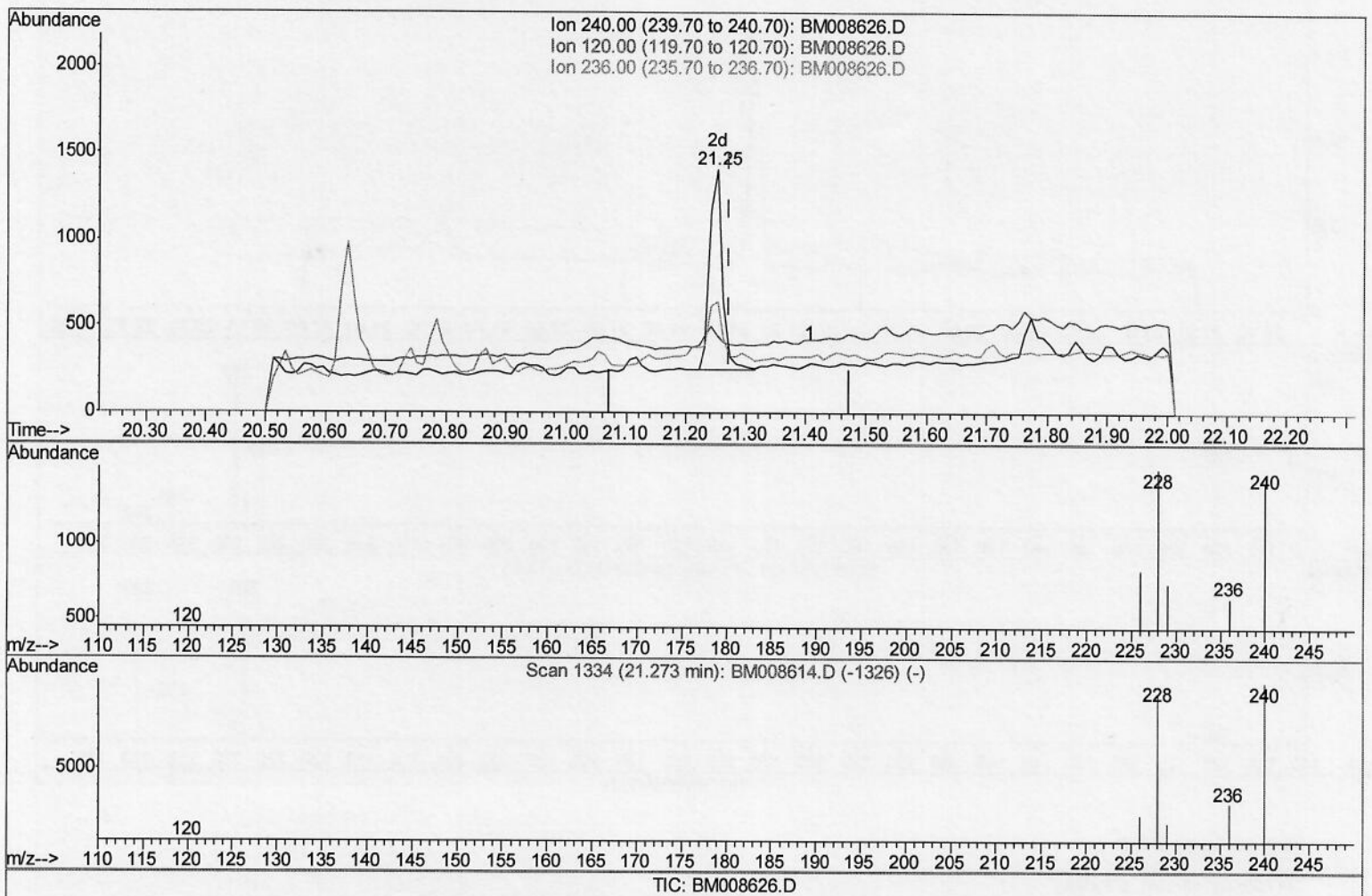
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008626.D
 Acq On : 24 Dec 2016 10:31
 Operator : UM/SJ
 Sample : H6040-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(16) Chrysene-d12 (I)

21.252min (-0.021) 0.40ng/ul m

response 1726

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	31.44#
236.00	34.90	45.31#
0.00	0.00	0.00

> 9.7
 12/29/16

Quantitation Report (Qedit)

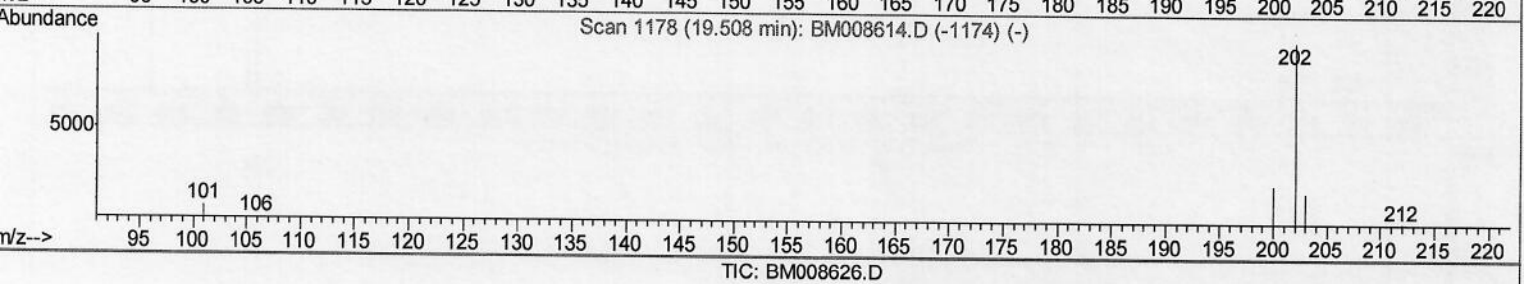
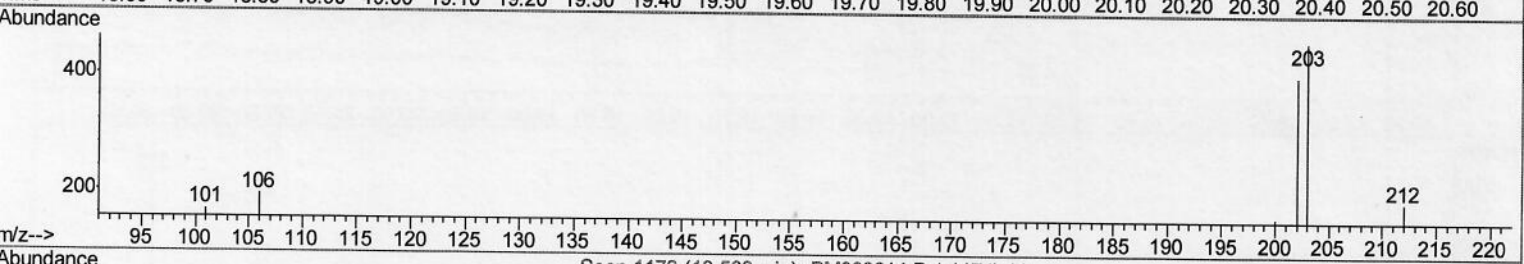
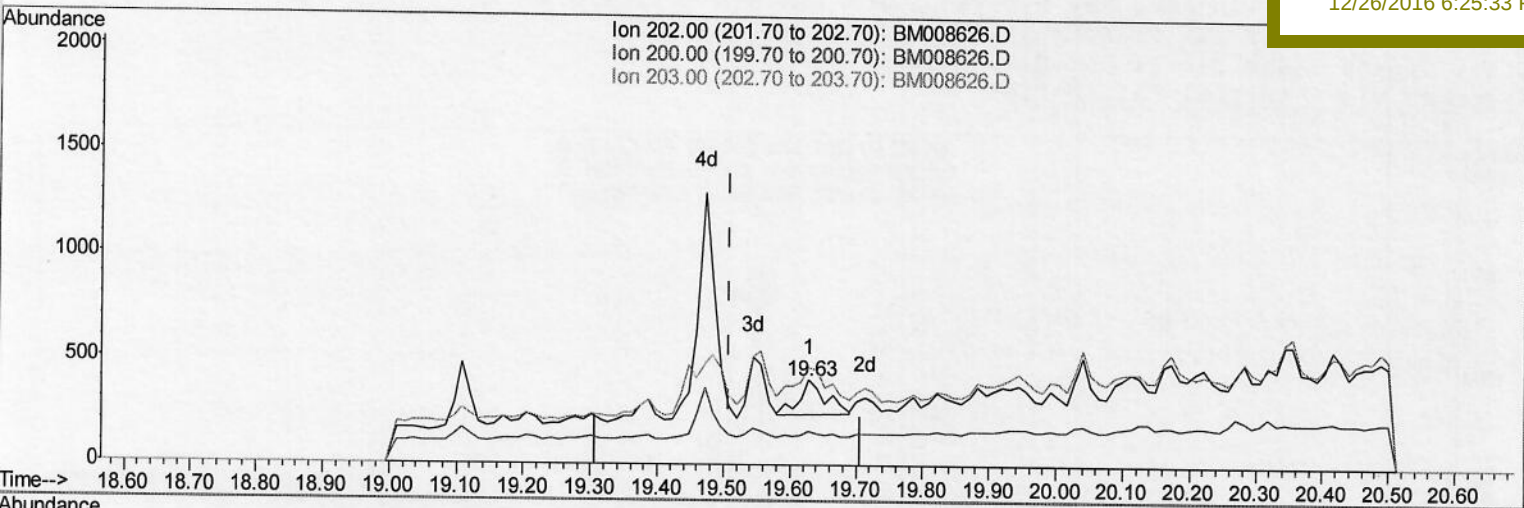
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(17) Pyrene

19.629min (+0.121) 0.07ng/ul

response 457

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	39.65#
203.00	19.50	114.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

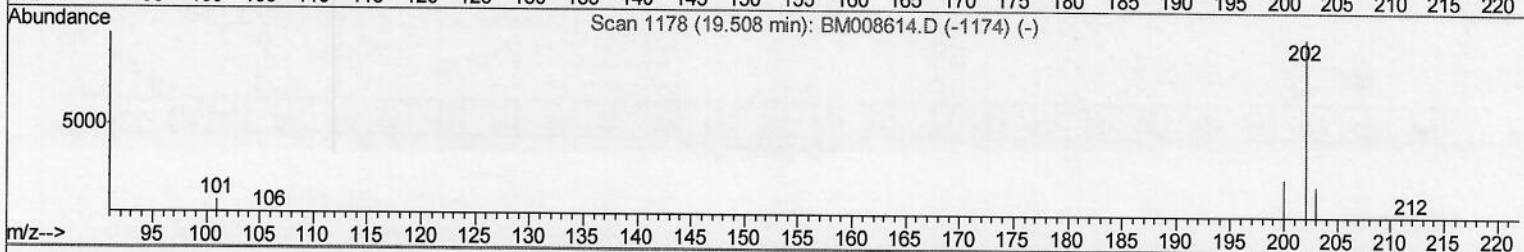
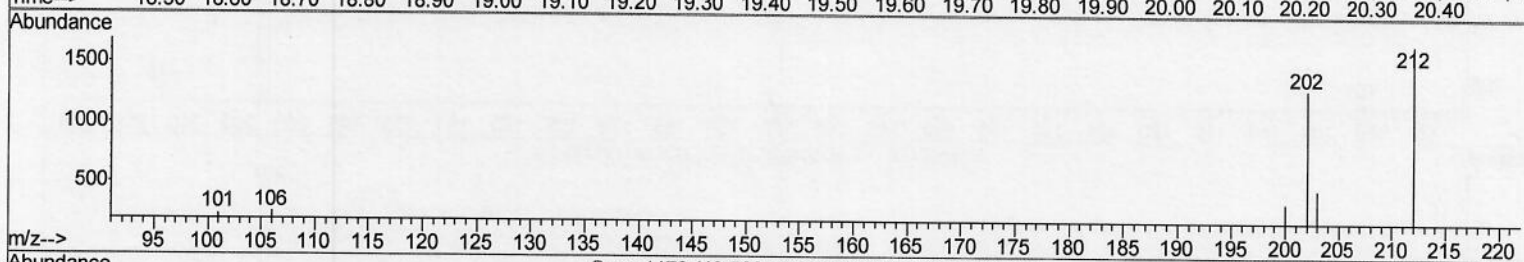
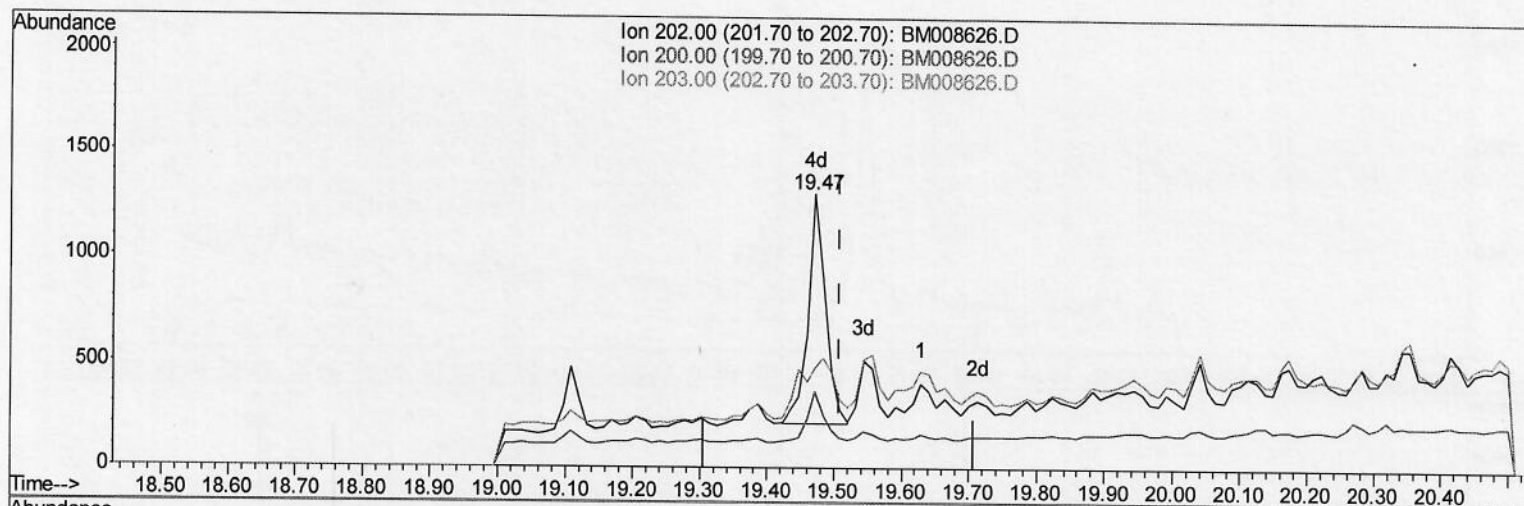
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TIC: BM008626.D

(17) Pyrene

19.471min (-0.036) 0.30ng/ul m

response 1998

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	27.82#
203.00	19.50	36.25#
0.00	0.00	0.00

> 9.7
 12/27/16

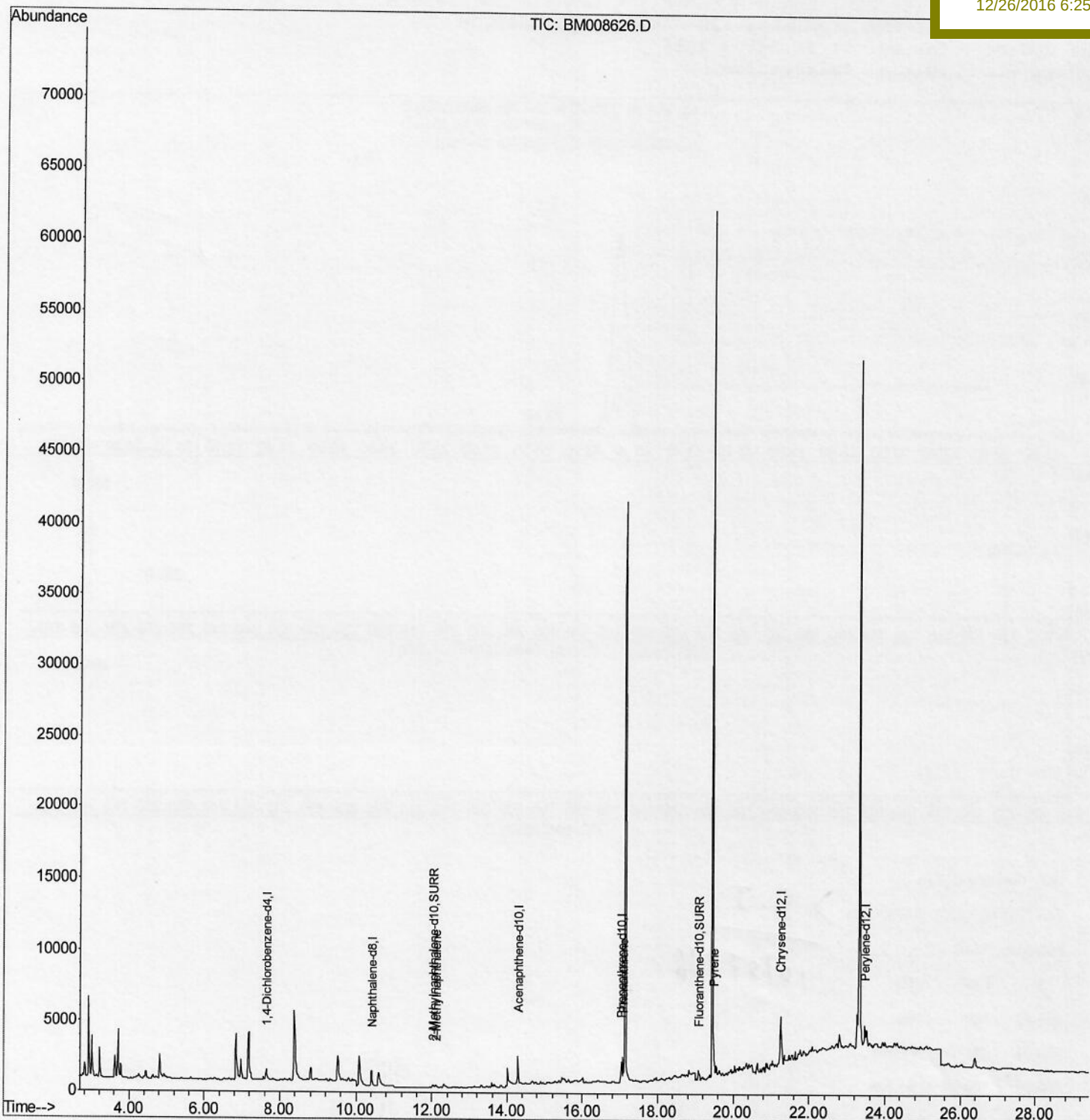
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	541	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.43	136	1741	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	1056	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1875m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1726m	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	1515m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	409	0.15	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	832m	0.16	ng/ul	-0.02
Target Compounds						
5) 2-Methylnaphthalene	12.11	142	201	0.06	ng/ul	Qvalue 96
12) Phenanthrene	17.07	178	2015m	0.35	ng/ul	
17) Pyrene	19.47	202	1998m	0.30	ng/ul	

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

5.5
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