

Quantitation Report (QT Reviewed)

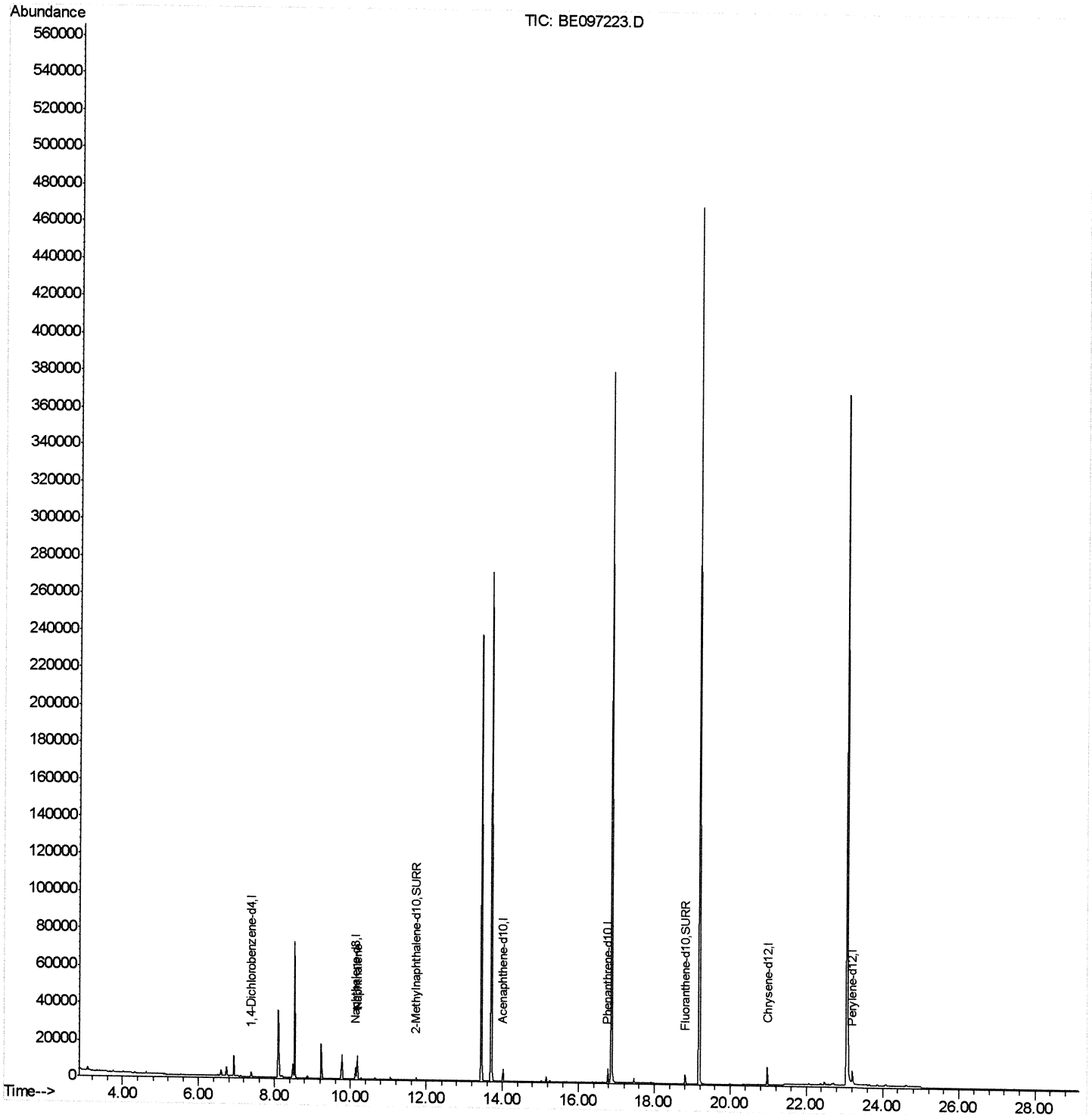
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE080618\
Data File : BE097223.D
Acq On : 6 Aug 2018 13:00
Operator : SJ/JU
Sample : J4265-13DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB5DL

Manual Integrations
APPROVED

Sohil
8/7/2018 6:58:29 PM

Quant Time: Aug 06 17:34:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 06 17:09:49 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

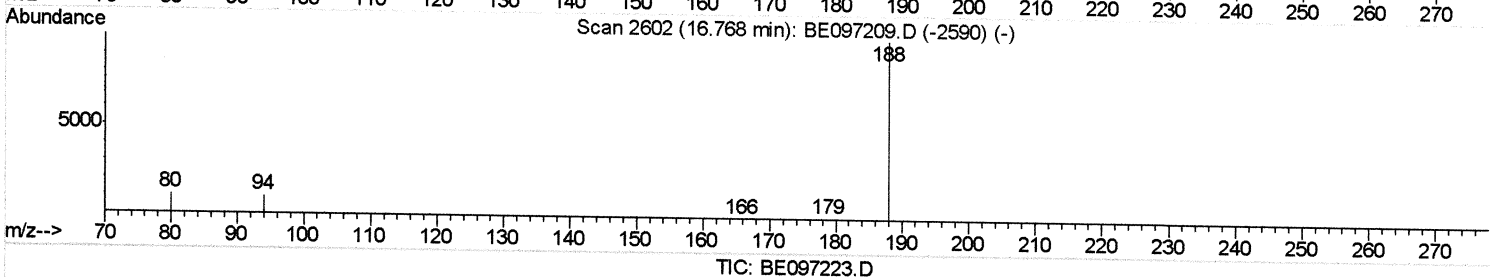
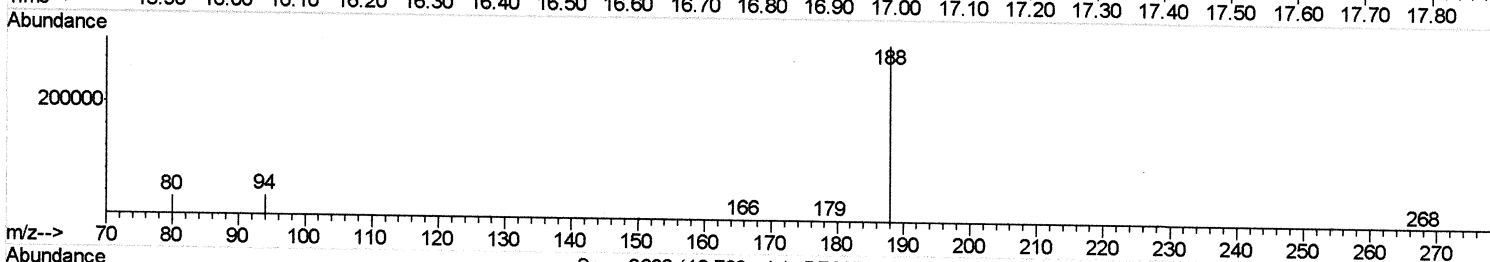
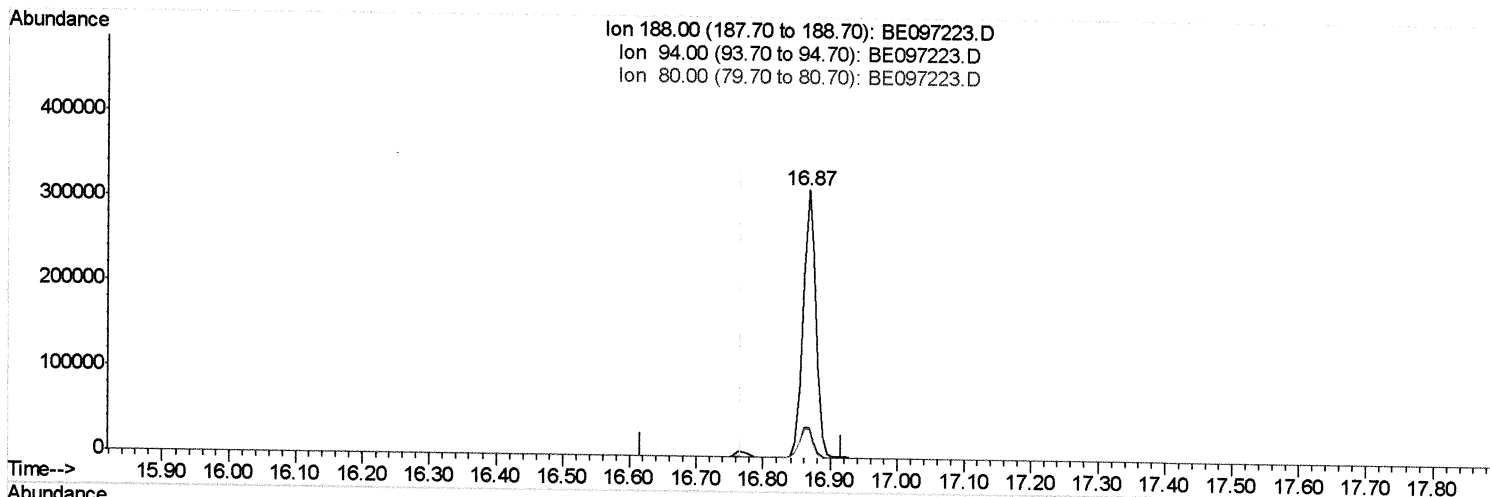
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Quant Time: Aug 06 17:30:27 2018
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TIC: BE097223.D

(10) Phenanthrene-d10 (I)
 16.867min (+0.099) 0.40ng/ul
 response 423087

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.21
80.00	11.80	10.26
0.00	0.00	0.00

Quantitation Report (Qedit)

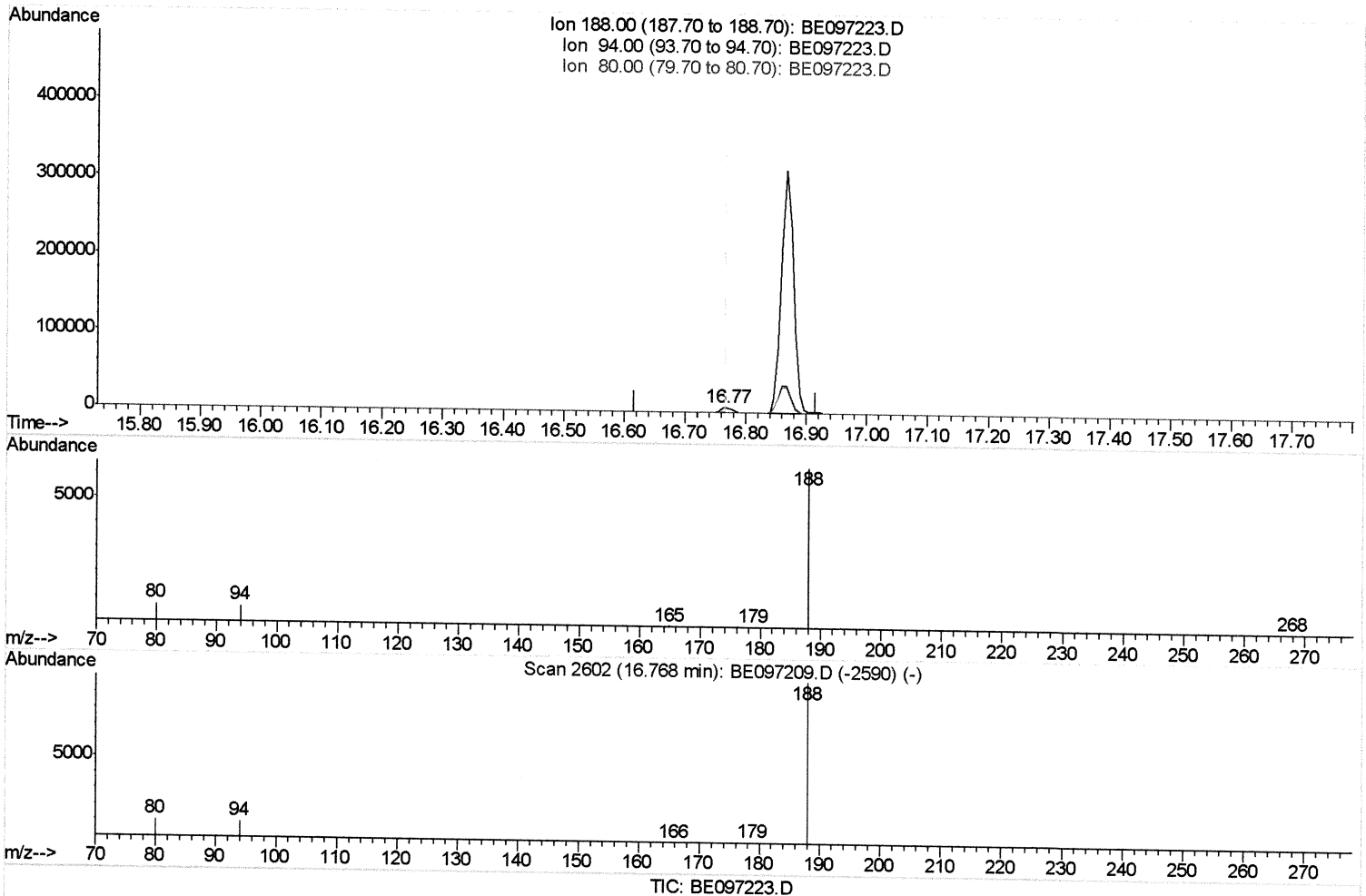
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(10) Phenanthrene-d10 (I)

16.769min (+0.001) 0.40ng/ul m

response 9261

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.24
80.00	11.80	11.06
0.00	0.00	0.00

SJ 8/8/18

Quantitation Report (Qedit)

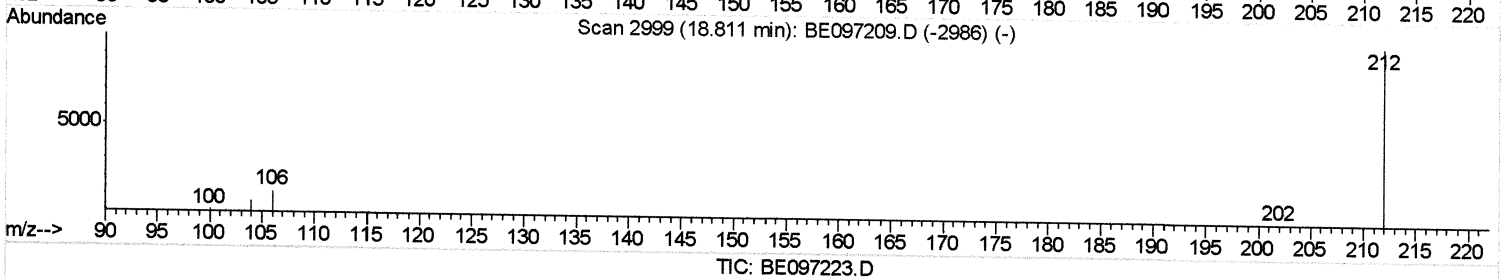
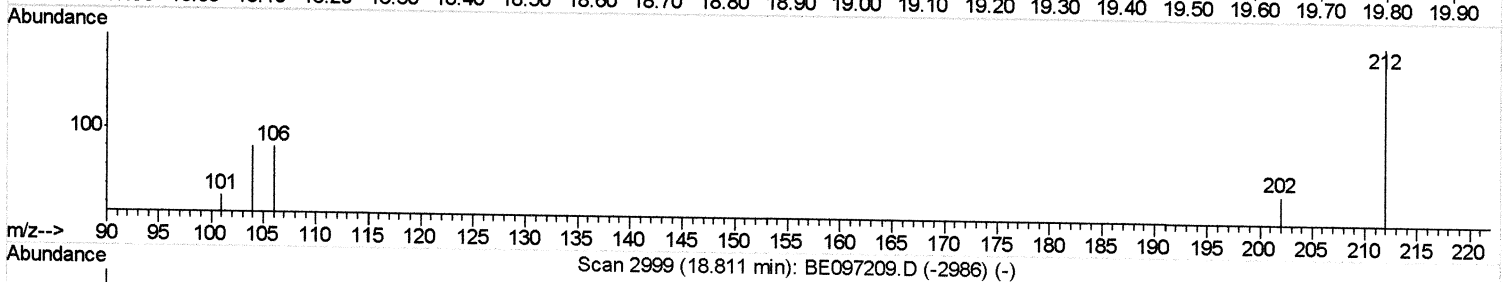
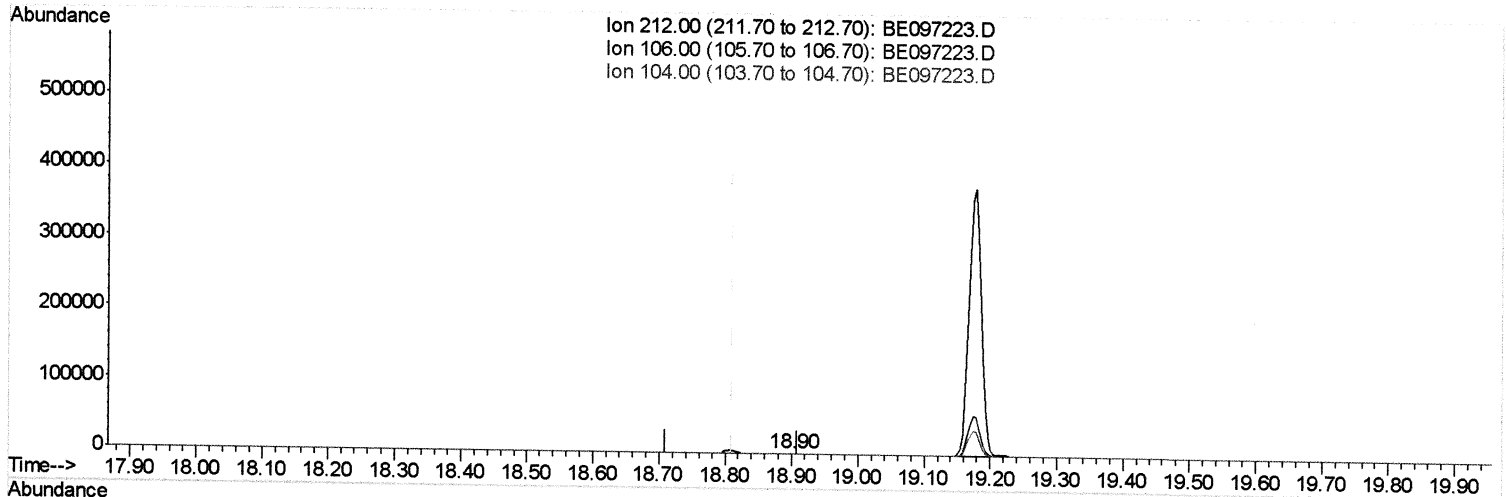
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Manual Integrations
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Sohil
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Quant Time: Aug 06 17:31:46 2018
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(14) Fluoranthene-d10 (SURR)

18.900min (+0.089) 0.00ng/ul

response 155

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	2.58#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

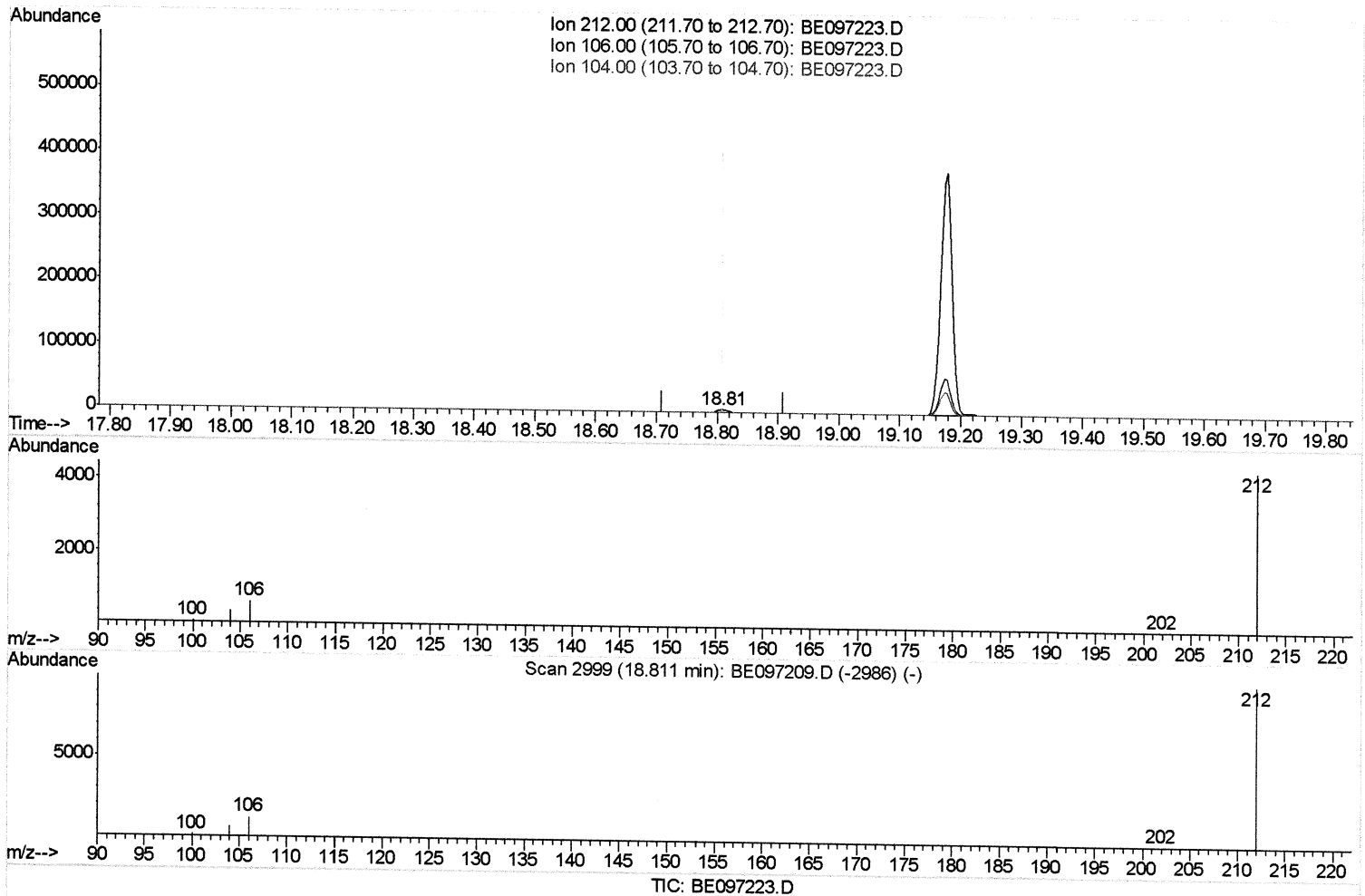
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

18.807min (-0.003) 0.18ng/ul m

SJ 8/8/18

response 5810

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.07#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

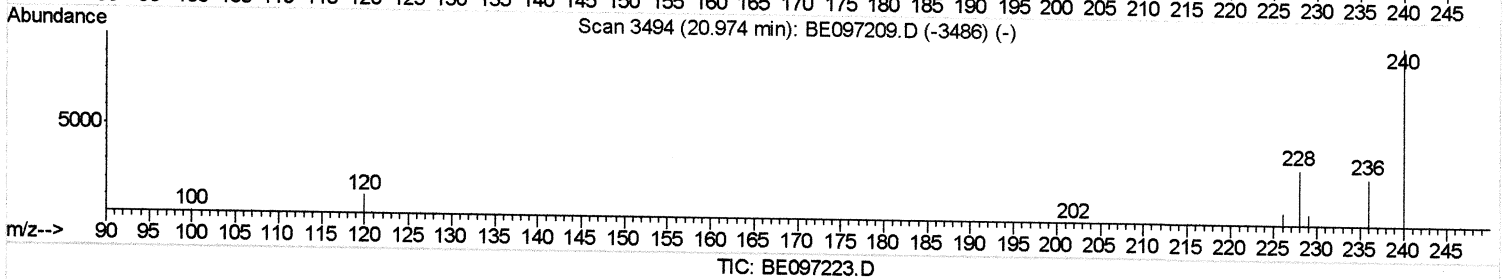
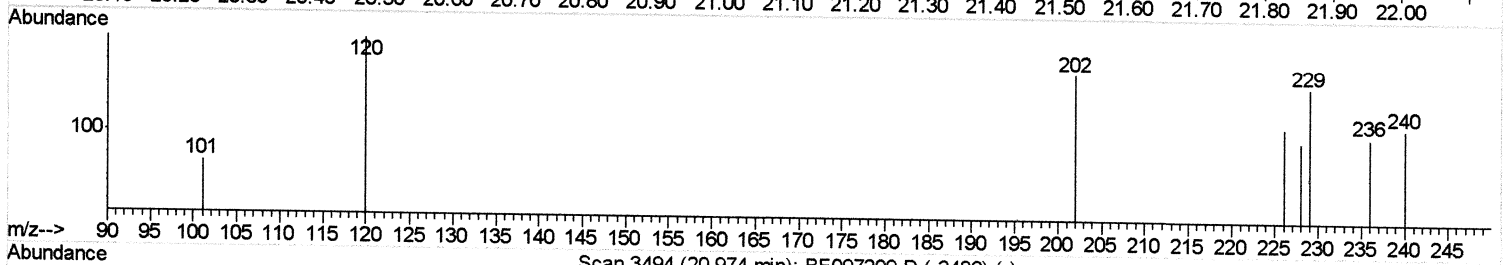
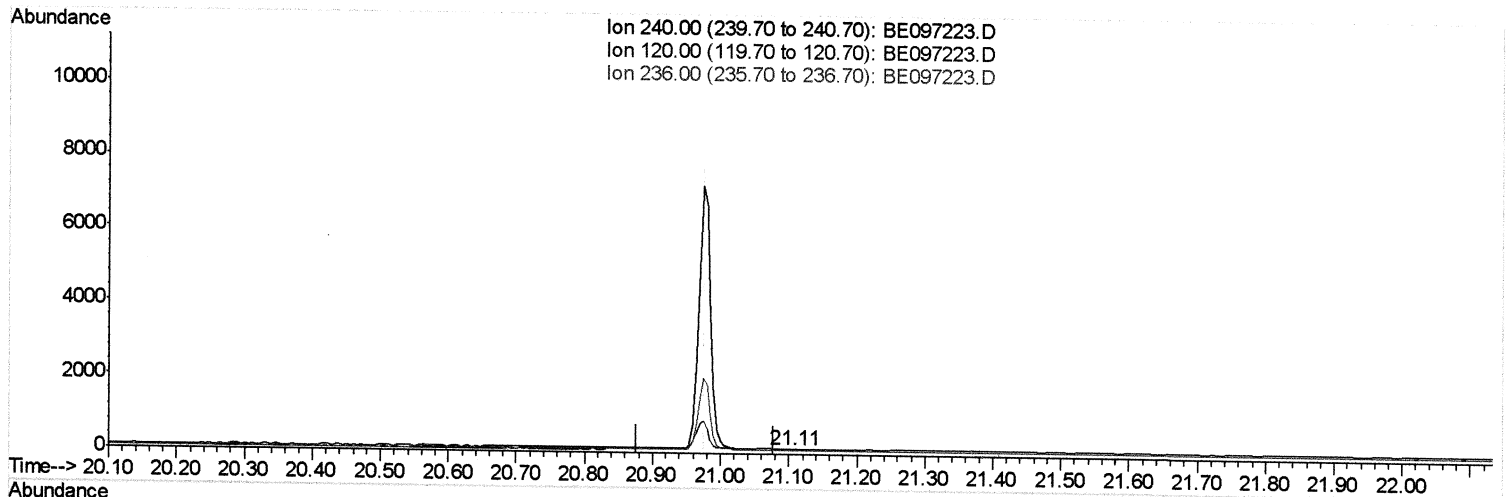
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Instrument :
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Manual Integrations
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(16) Chrysene-d12 (I)

21.107min (+0.128) 0.40ng/ul

response 11

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	133.33#
236.00	34.90	96.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

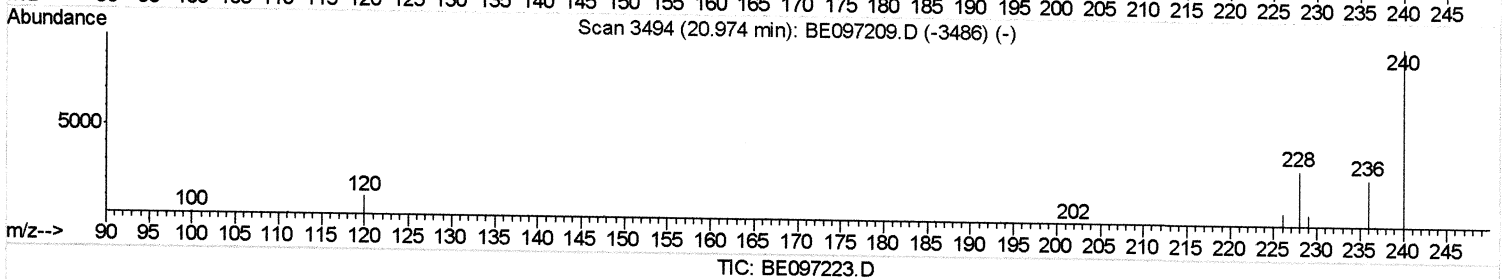
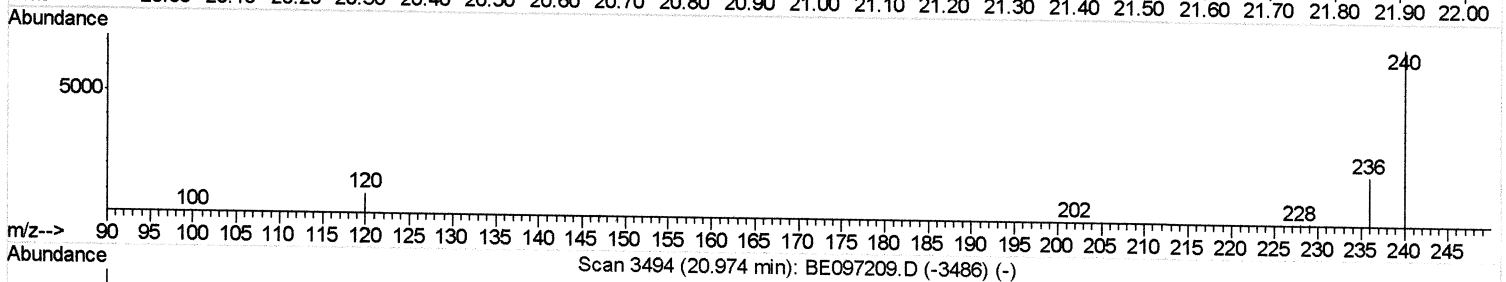
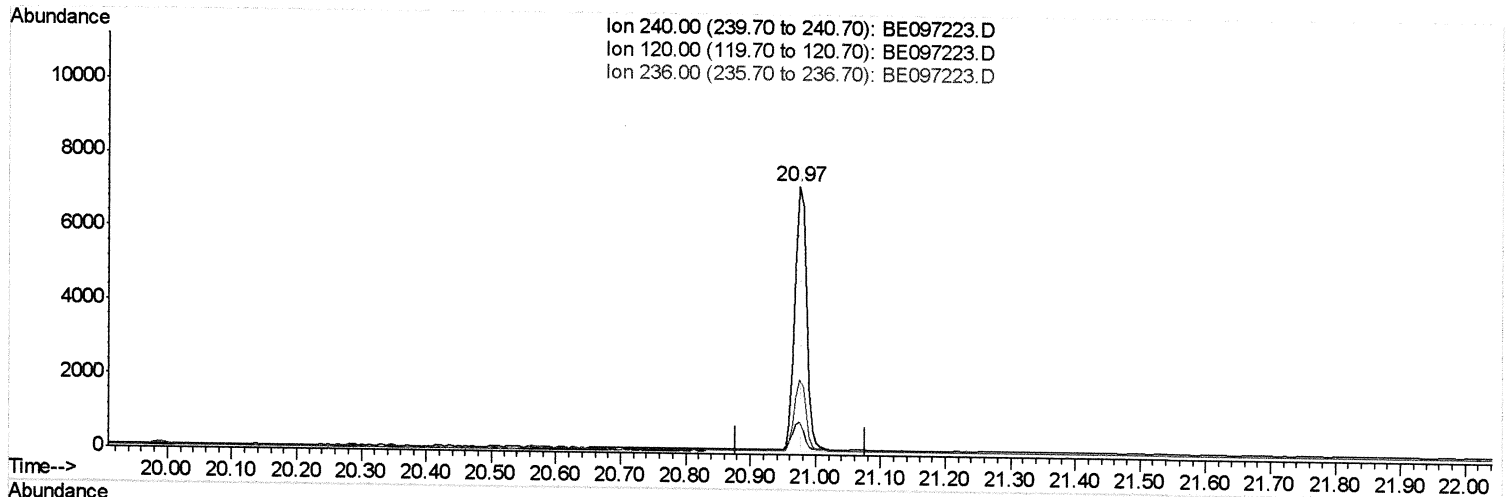
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 Misc :
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Instrument :
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Manual Integrations
 APPROVED

Sohil
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(16) Chrysene-d12 (I)

20.974min (-0.004) 0.40ng/ul m

SJ 8/8/18

response 9255

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.27#
236.00	34.90	28.06
0.00	0.00	0.00

Quantitation Report (Qedit)

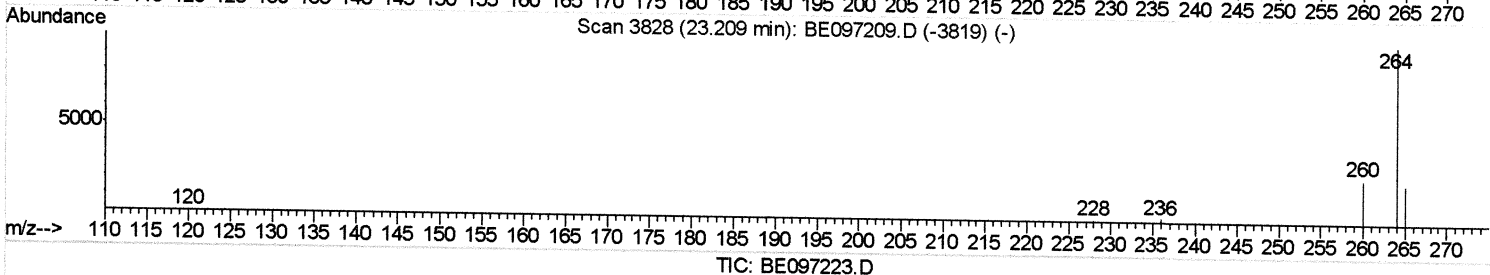
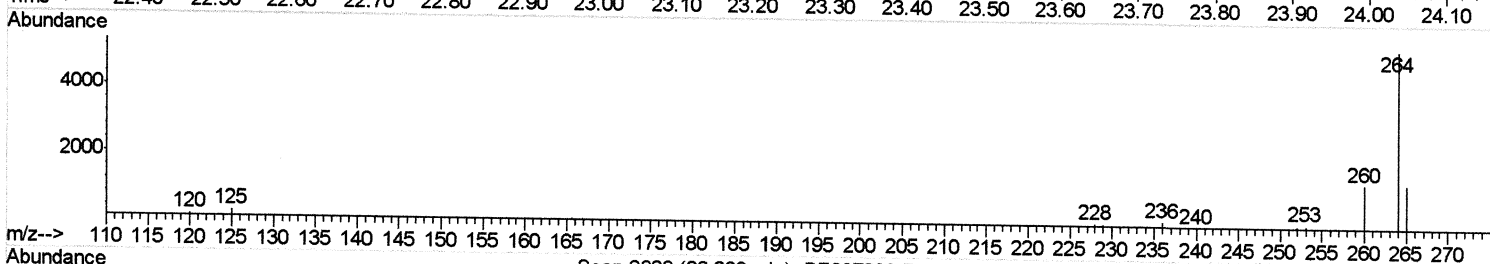
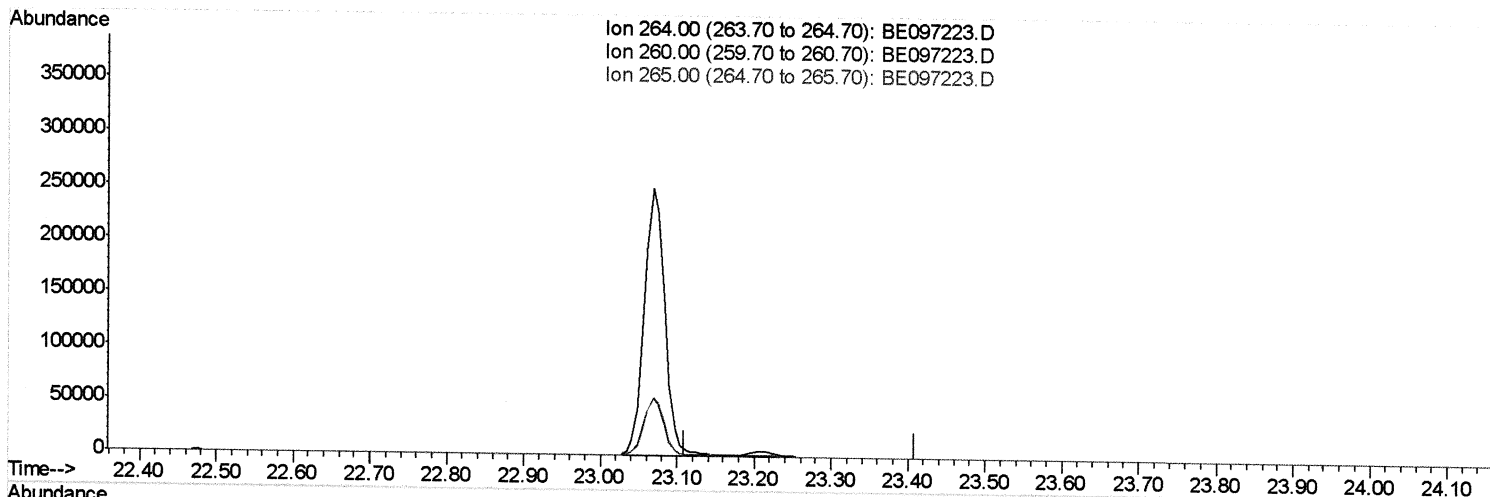
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Manual Integrations
 APPROVED

Sohil
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(20) Perylene-d12 (I)

23.210min (-23.210) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

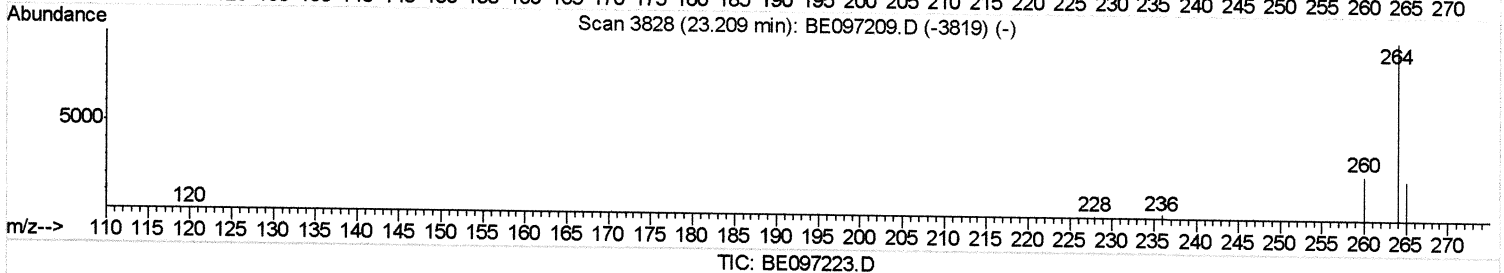
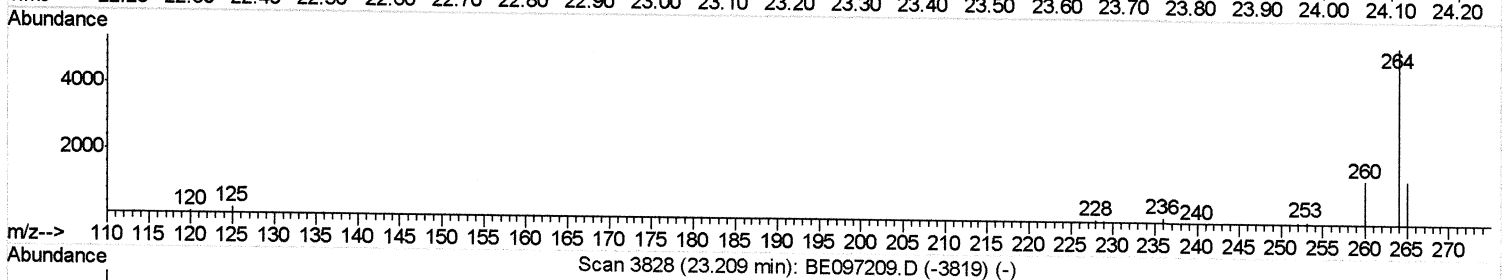
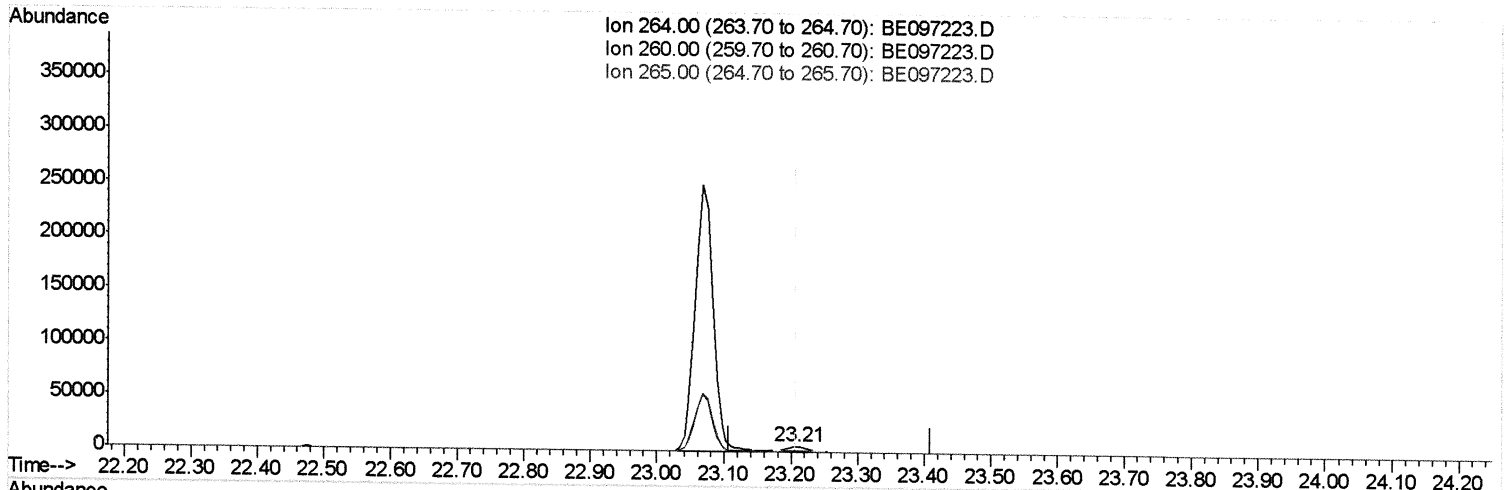
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
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Manual Integrations
 APPROVED

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(20) Perylene-d12 (I)

23.209min (-0.001) 0.40ng/ul m

SJ 8/8/18

response 8383

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.82
265.00	103.50	26.03#
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	7.39	152	1169	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6268	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3948	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	9261m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9255m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8383m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	2040	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	5810m	0.18	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.18	128	19236	1.267	ng/ul	Qvalue # 91

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