

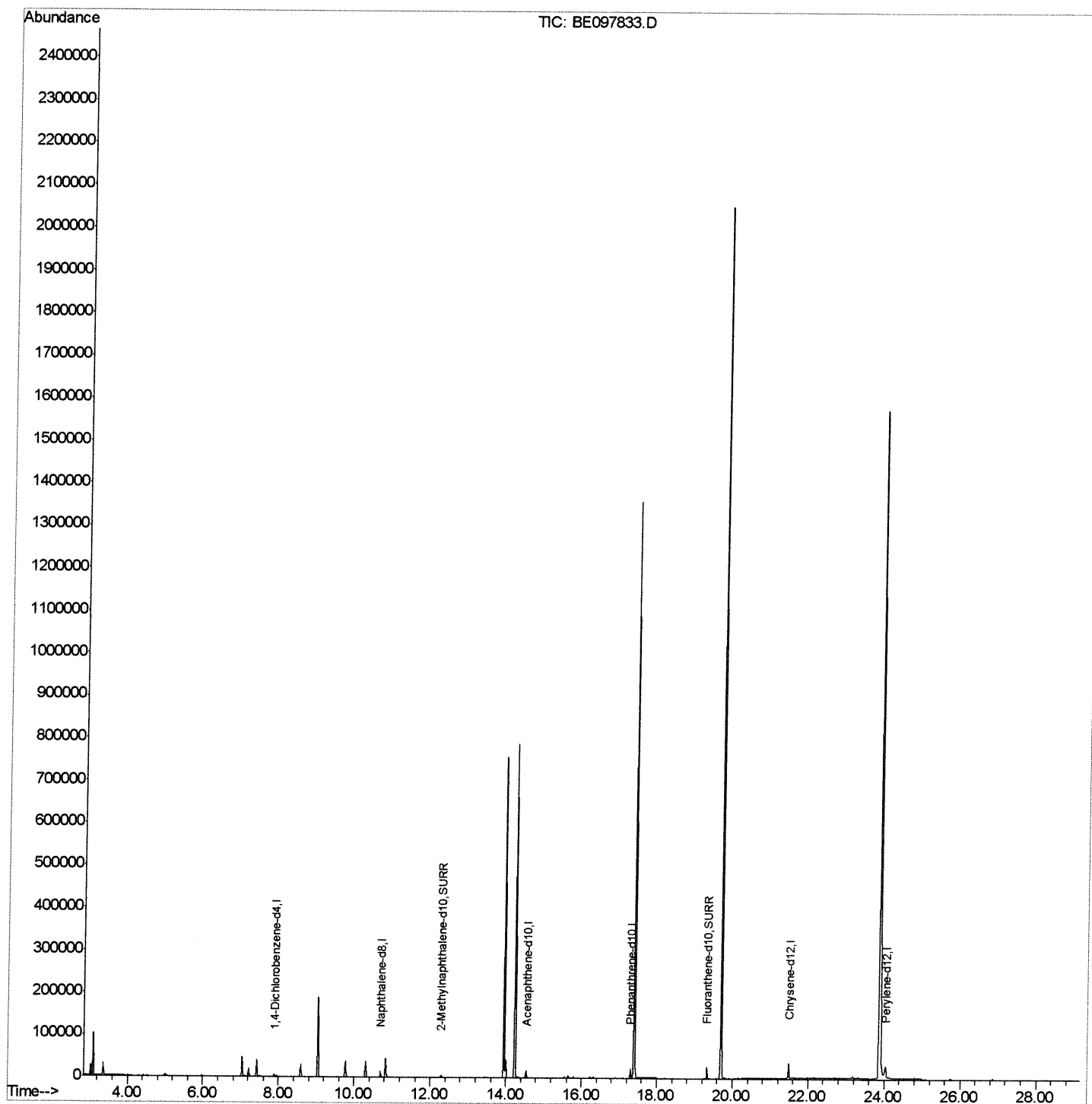
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
Data File : BE097833.D
Acq On : 10 Oct 2018 18:24
Operator : SJ/JU
Sample : J5184-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC27

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:30 PM

Quant Time: Oct 10 18:58:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 12:43:48 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

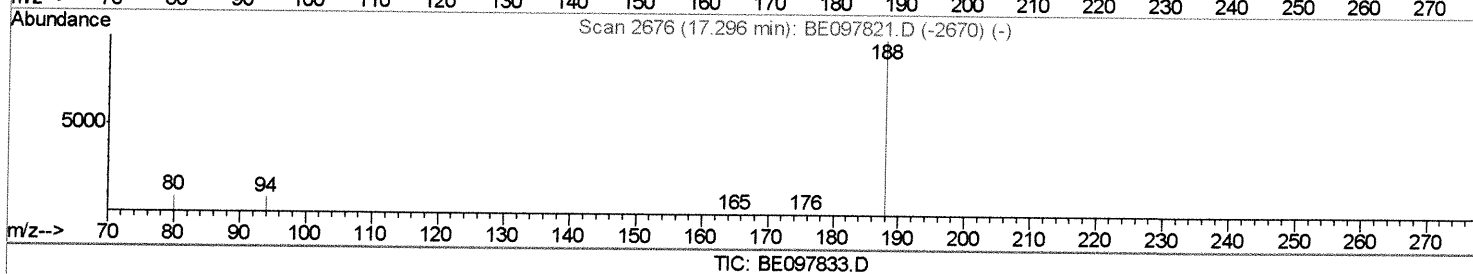
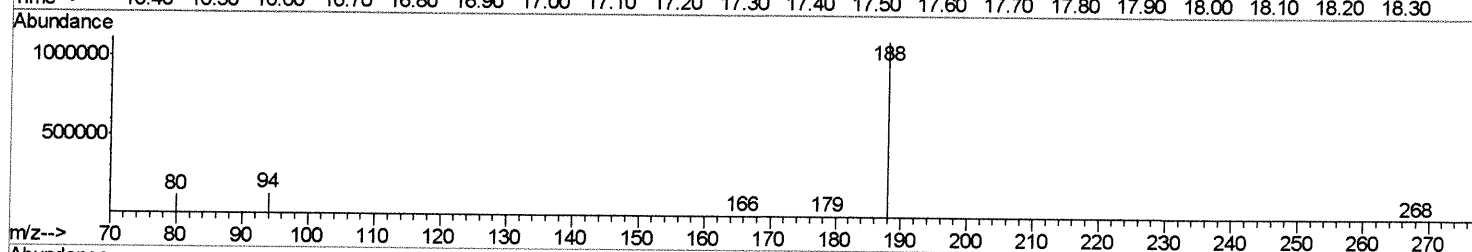
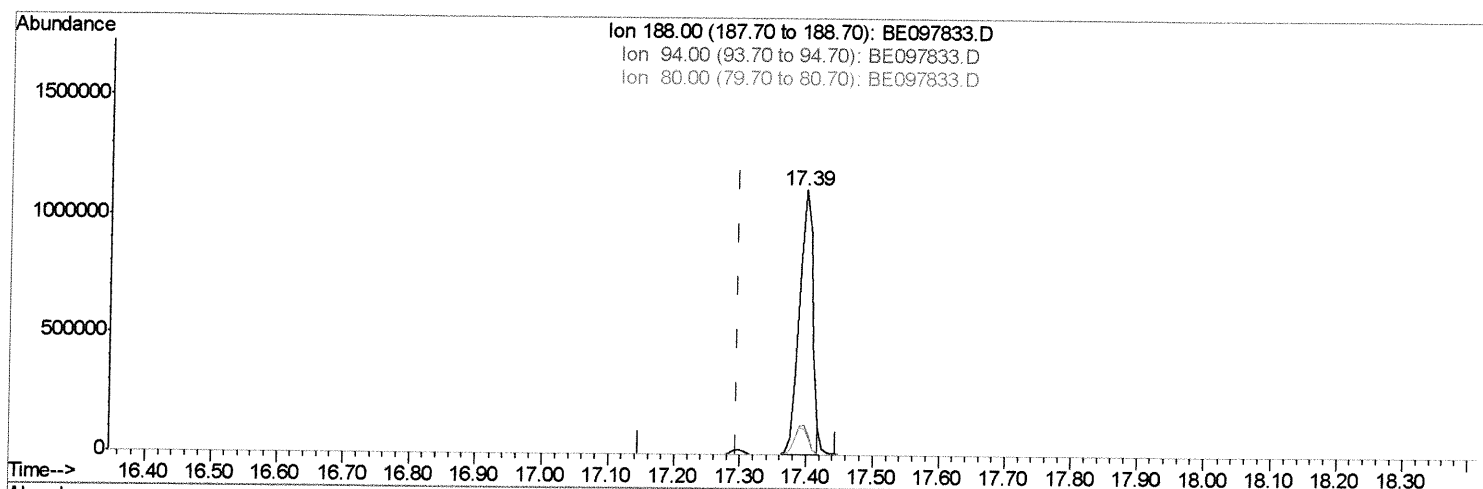
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10/11/2018 5:33:30 PM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)

17.395min (+0.099) 0.40ng/ul

response 1618573

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	11.29#
80.00	9.30	10.20
0.00	0.00	0.00

Quantitation Report (Qedit)

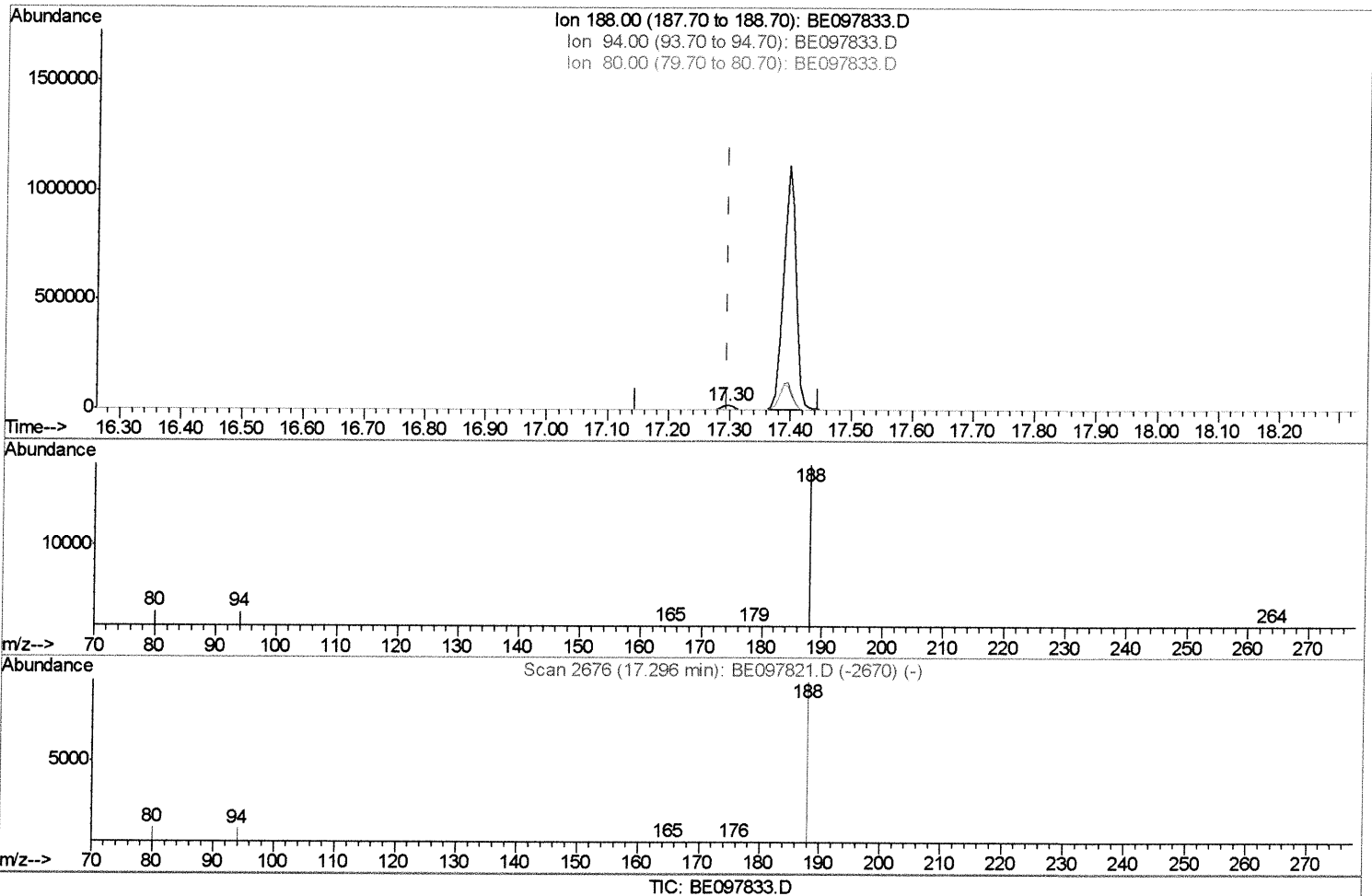
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
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Manual Integrations
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Sohil
 10/11/2018 5:33:30 PM

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(10) Phenanthrene-d10 (I)

17.296min (+0.001) 0.40ng/ul m > SJ 10/16/18

response 27474

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	8.76
80.00	9.30	9.39
0.00	0.00	0.00

Quantitation Report (Qedit)

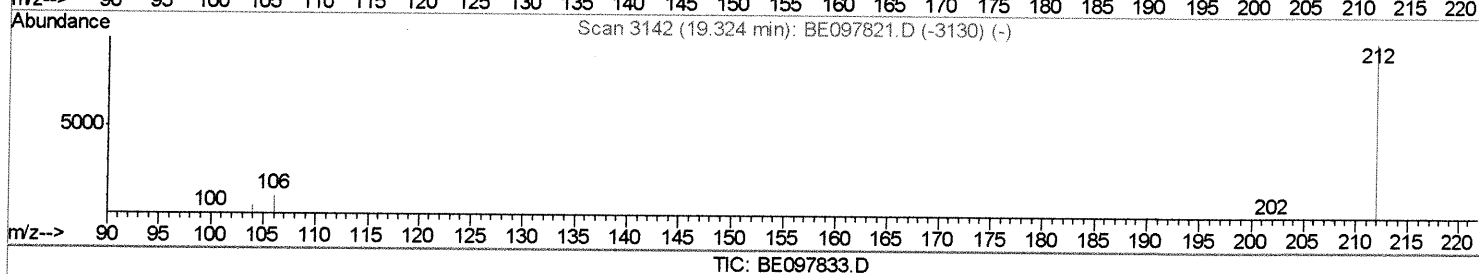
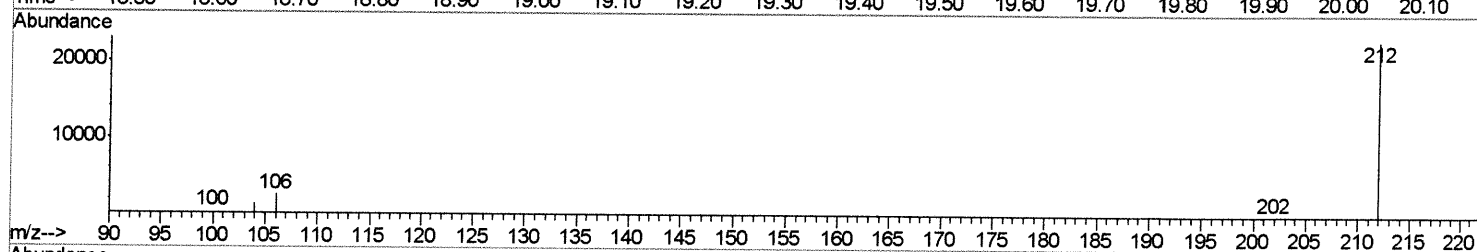
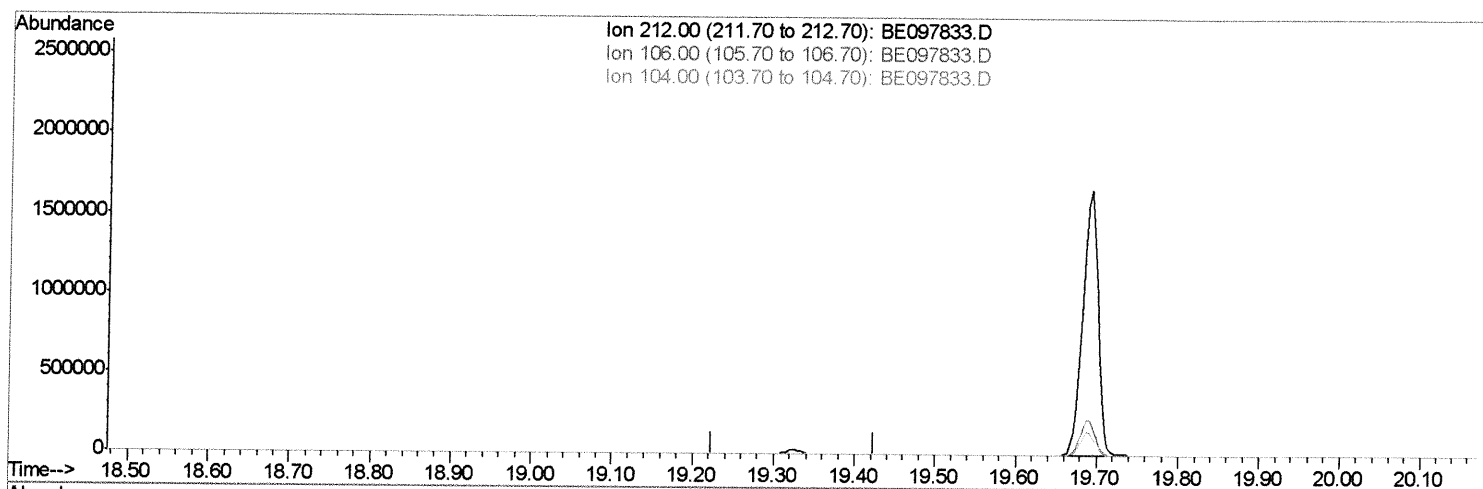
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
Data File : BE097833.D
Acq On : 10 Oct 2018 18:24
Operator : SJ/JU
Sample : J5184-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC27

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:30 PM

Quant Time: Oct 10 18:56:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 12:43:48 2018
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(14) Fluoranthene-d10 (SURR)

19.324min (-19.324) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.20	0.00#
104.00	5.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

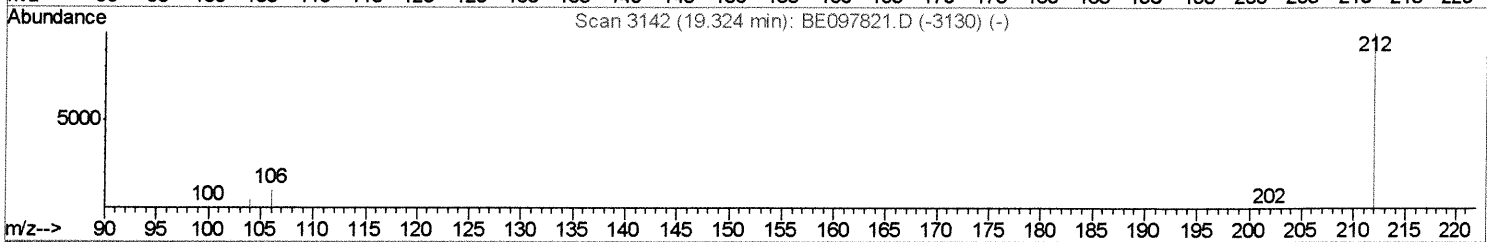
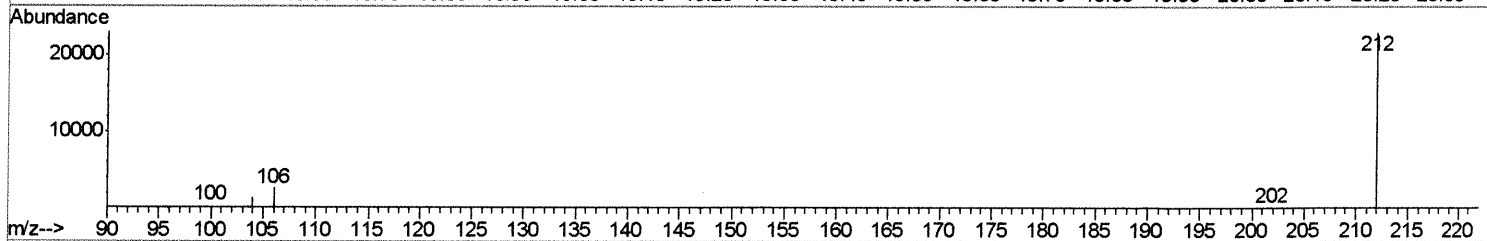
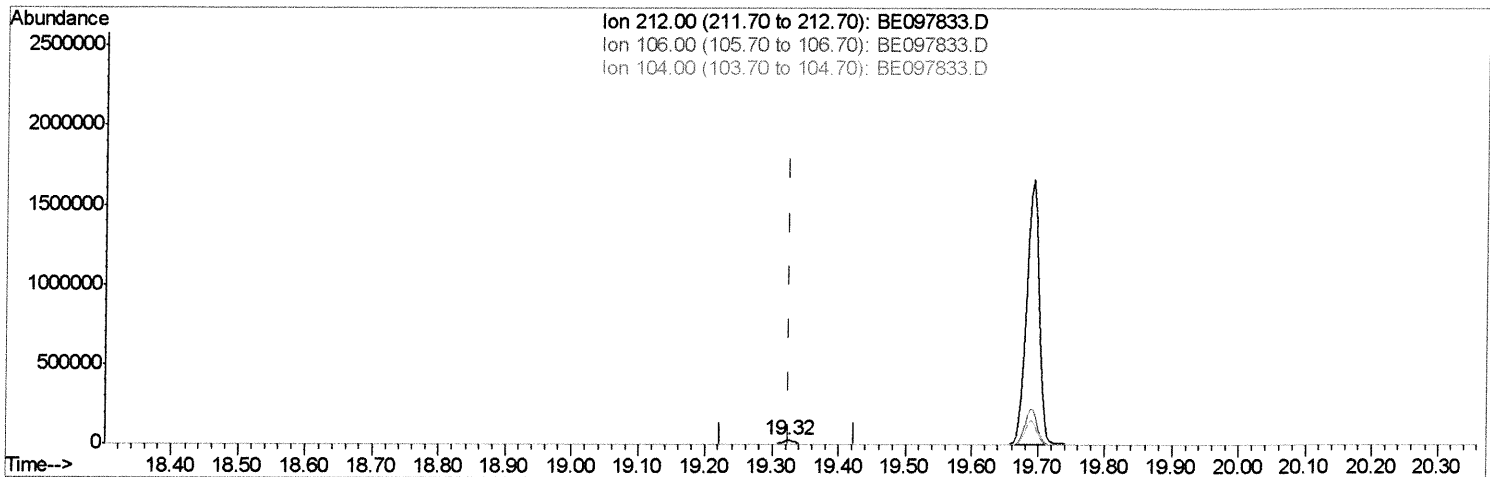
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
 Data File : BE097833.D
 Acq On : 10 Oct 2018 18:24
 Operator : SJ/JU
 Sample : J5184-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 10 18:56:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
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 Response via : Initial Calibration



TIC: BE097833.D

(14) Fluoranthene-d10 (SURR)

19.324min (-0.000) 0.35ng/ul m > SJ 10/16/18

response 30930

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	0.00#
104.00	5.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

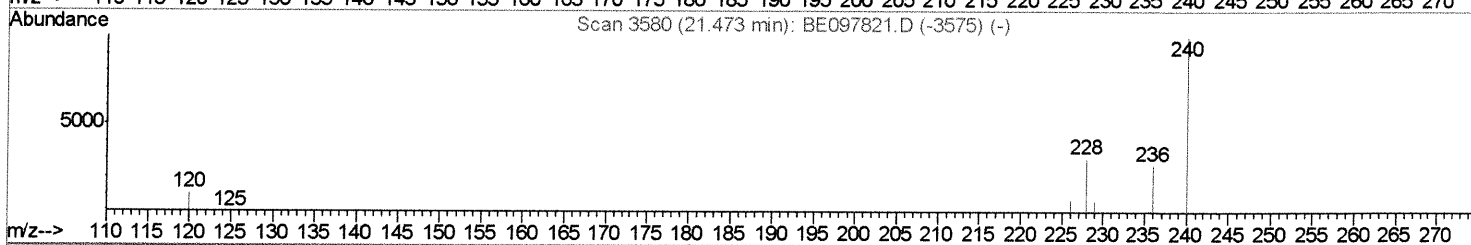
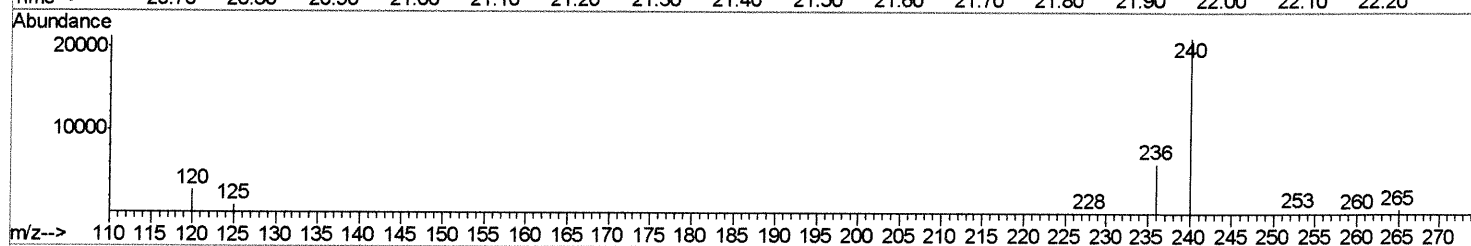
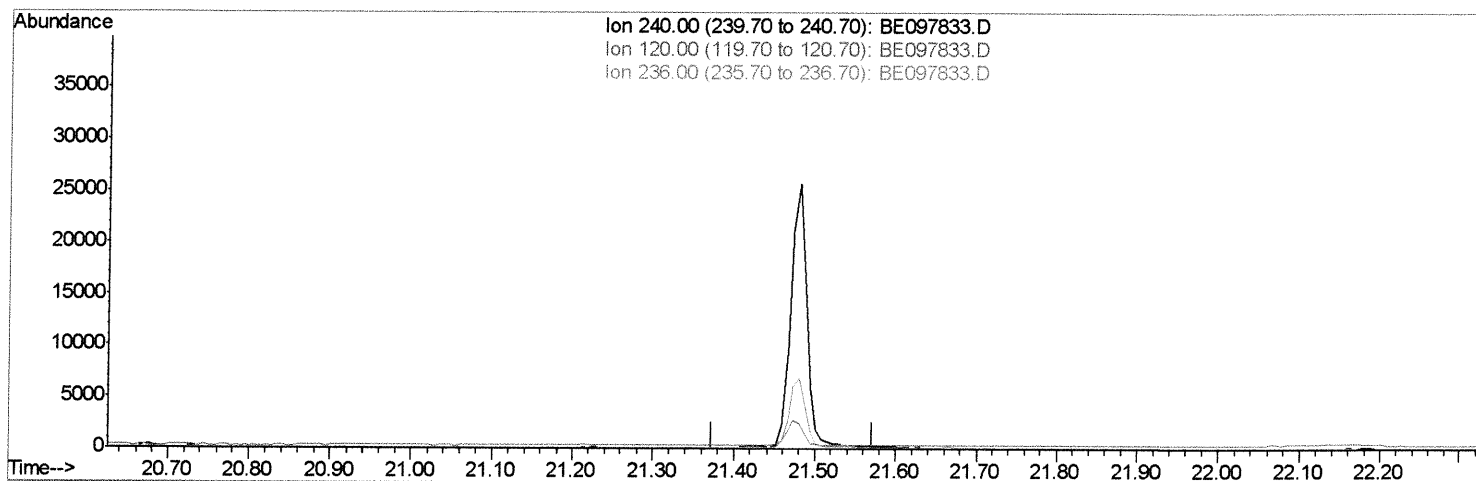
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
Data File : BE097833.D
Acq On : 10 Oct 2018 18:24
Operator : SJ/JU
Sample : J5184-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC27

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:30 PM

Quant Time: Oct 10 18:56:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
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TIC: BE097833.D

(16) Chrysene-d12 (I)

21.473min (-21.473) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	10.70	0.00#
236.00	27.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

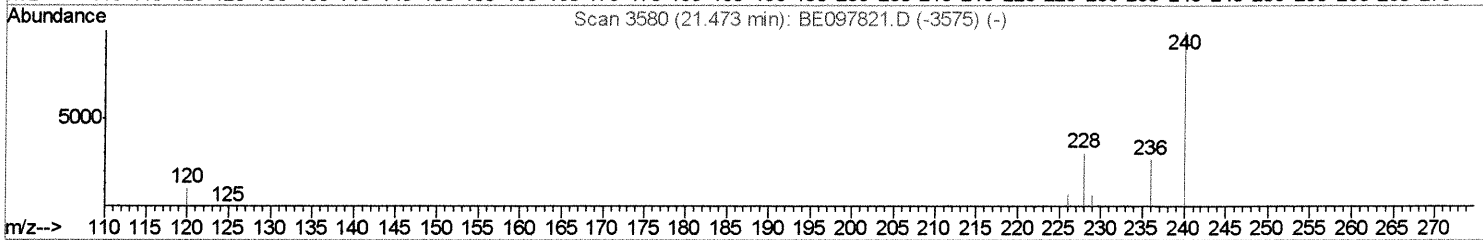
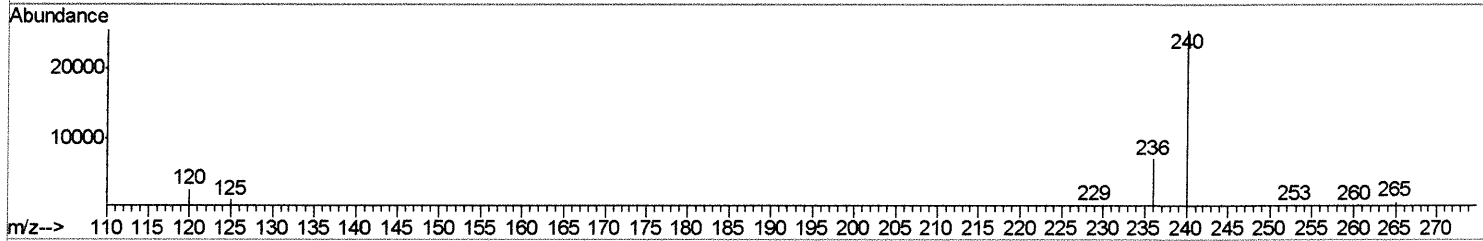
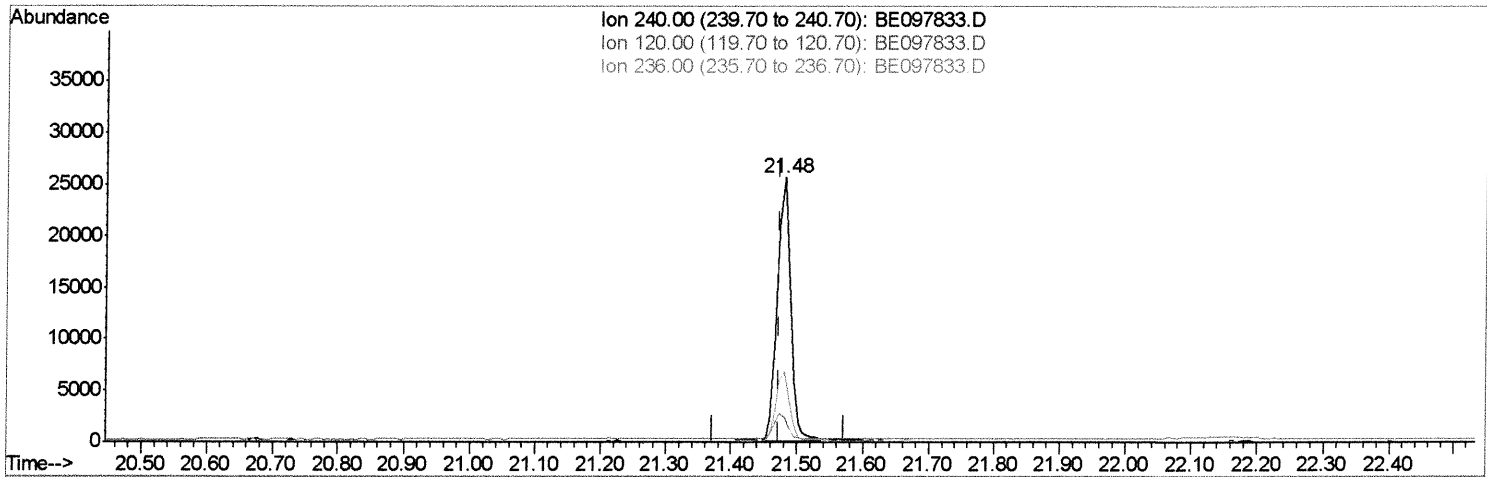
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
 Data File : BE097833.D
 Acq On : 10 Oct 2018 18:24
 Operator : SJ/JU
 Sample : J5184-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 10 18:56:47 2018
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TIC: BE097833.D

(16) Chrysene-d12 (I)

21.480min (+0.007) 0.40ng/ul m > SJ 10/16/18

response 35474

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	9.62
236.00	27.00	26.87
0.00	0.00	0.00

Quantitation Report (Qedit)

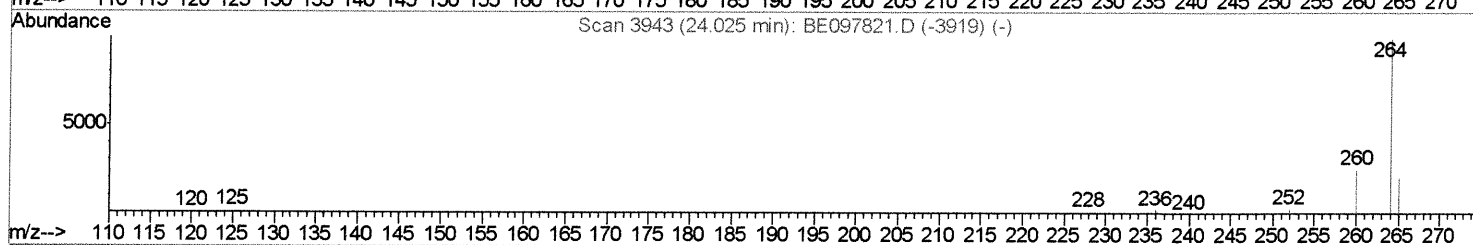
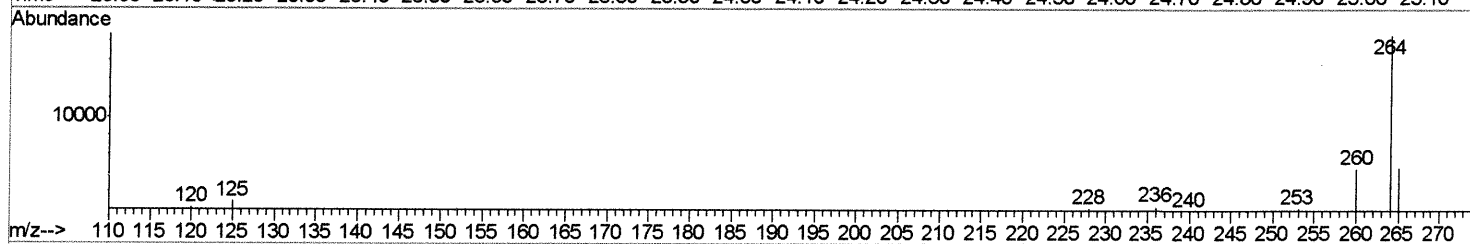
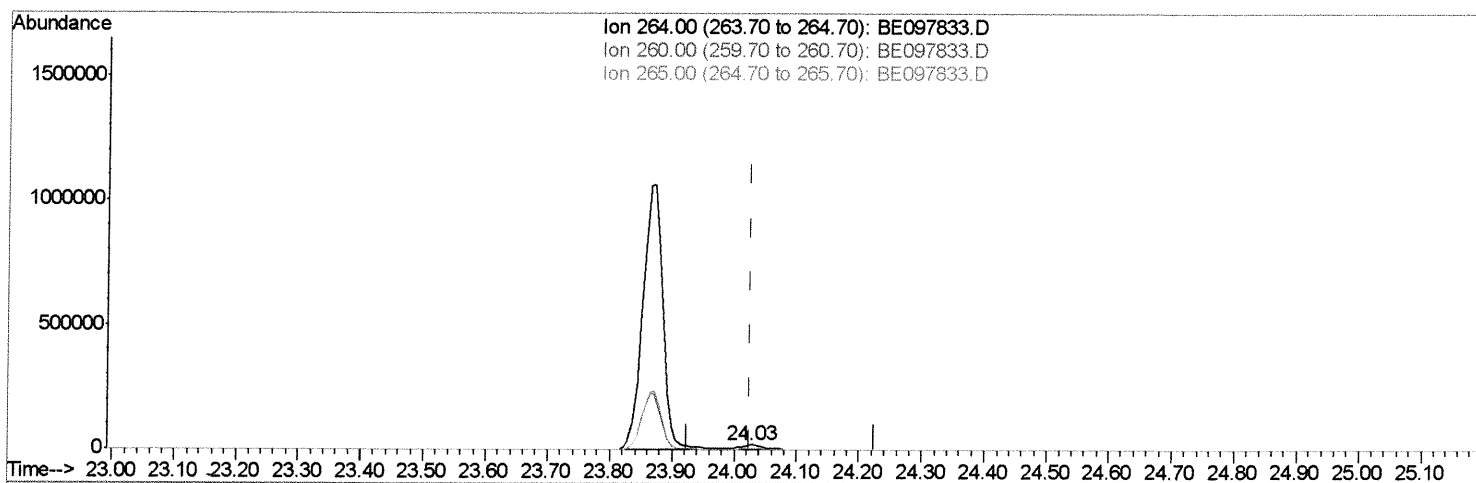
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
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Acq On : 10 Oct 2018 18:24
Operator : SJ/JU
Sample : J5184-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC27

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:30 PM

Quant Time: Oct 10 18:57:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
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TIC: BE097833.D

(20) Perylene-d12 (I)

24.025min (-0.000) 0.40ng/ul

response 47092

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	24.36
265.00	26.90	25.51
0.00	0.00	0.00

Quantitation Report (Qedit)

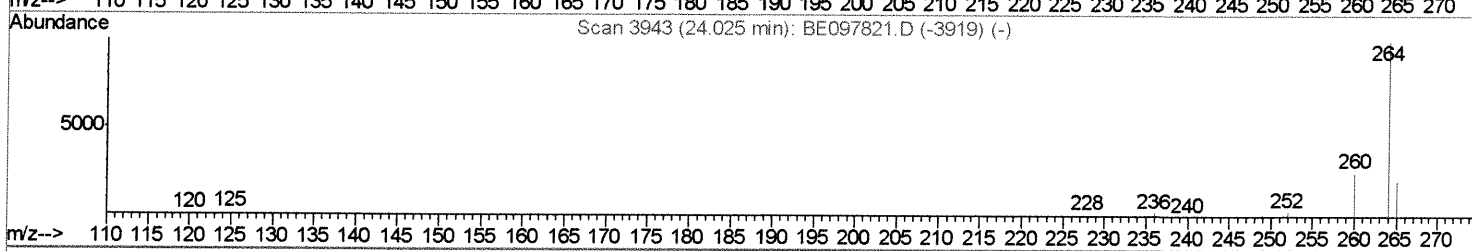
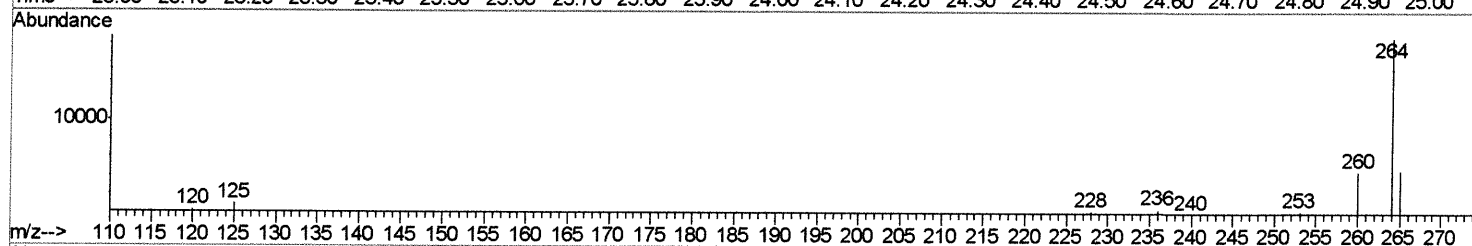
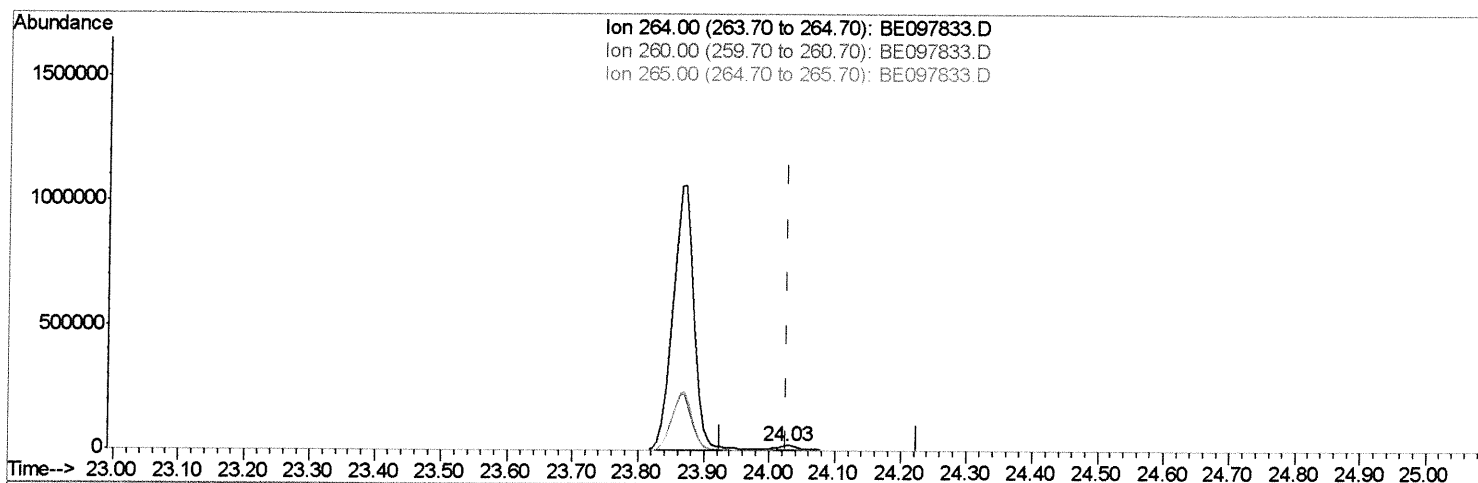
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
Data File : BE097833.D
Acq On : 10 Oct 2018 18:24
Operator : SJ/JU
Sample : J5184-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC27

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:30 PM

Quant Time: Oct 10 18:57:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
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TIC: BE097833.D

(20) Perylene-d12 (I)

24.025min (-0.000) 0.40ng/ul m

> SJ 10/16/18

response 31631

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	24.36
265.00	26.90	25.51
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	7.89	152	2804	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	13581	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	9933	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	27474m	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	35474m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	31631m	0.40	ng/ul	0.00

SJ 10/16/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	7018	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	30930m	0.35	ng/ul	0.00

SJ 10/16/18

Target Compounds	Qvalue

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