

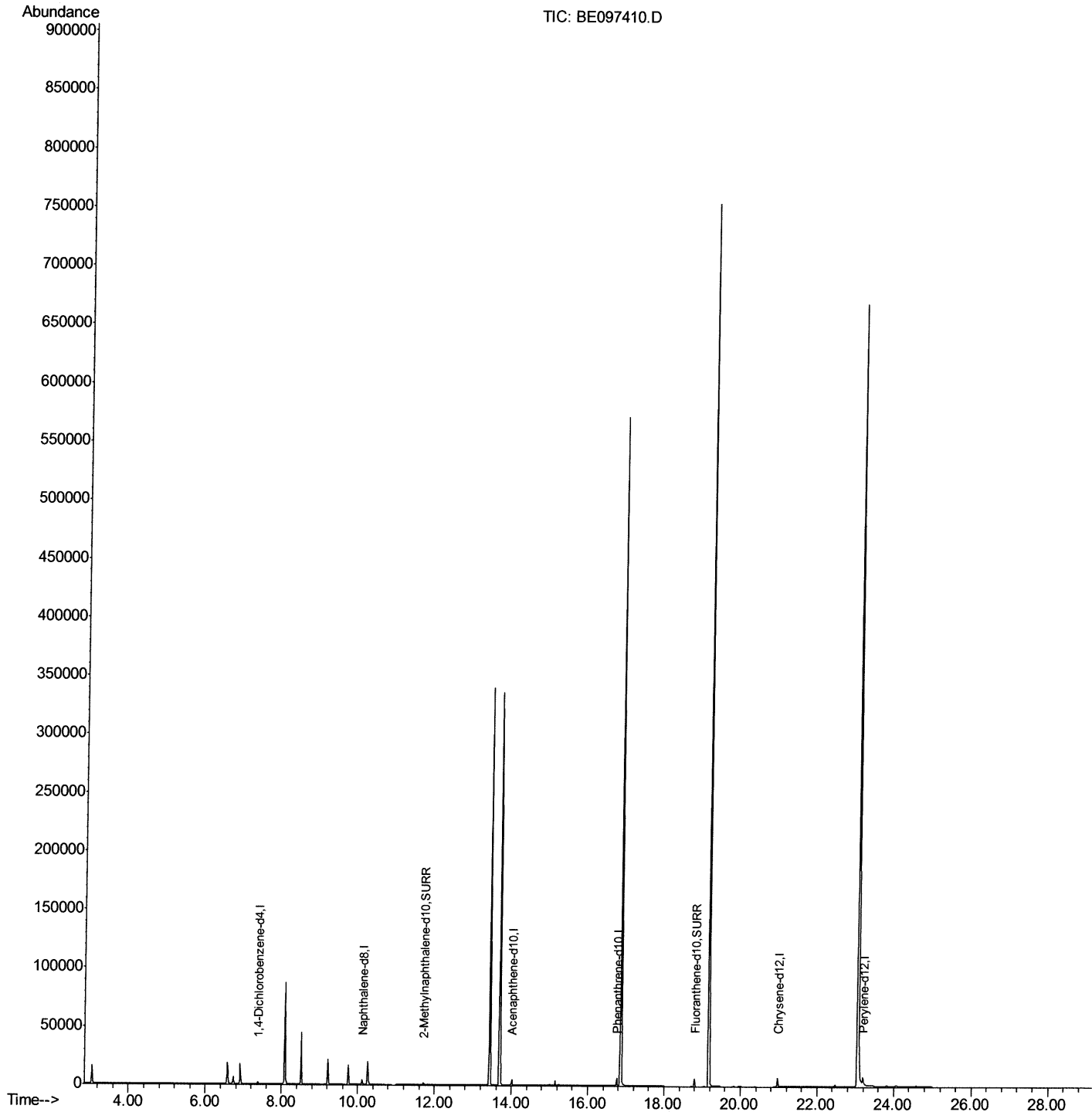
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090518\
Data File : BE097410.D
Acq On : 5 Sep 2018 17:50
Operator : SJ/JU
Sample : PB112582BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK82

Manual Integrations
APPROVED

Sohil
9/6/2018 4:33:07 PM

Quant Time: Sep 06 01:53:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 06 01:29:05 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

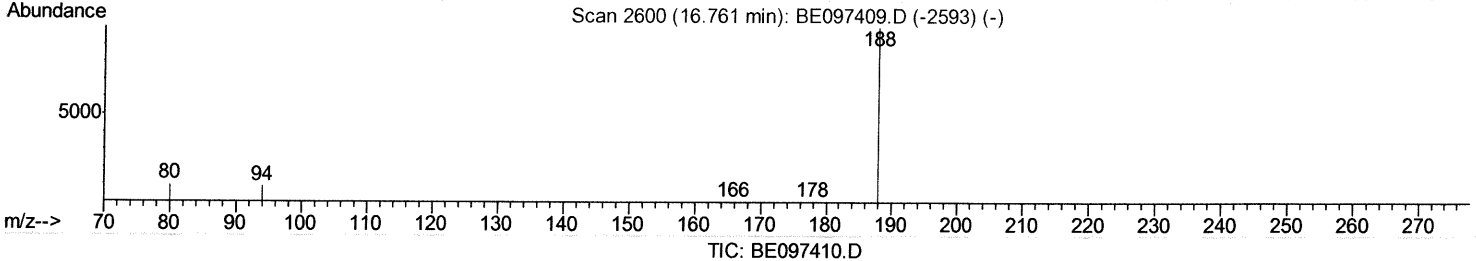
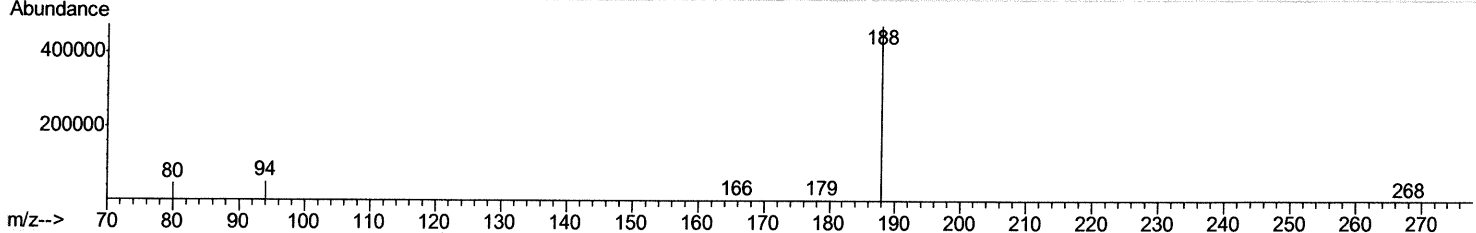
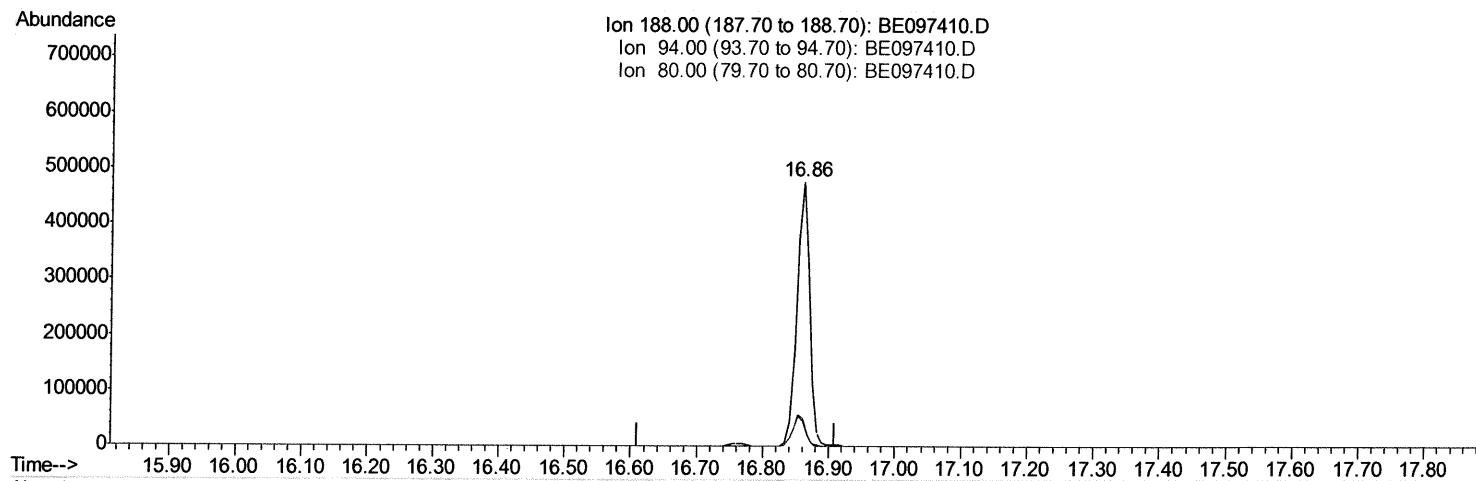
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Quant Time: Sep 06 01:29:55 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 06 01:29:05 2018
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(10) Phenanthrene-d10 (I)

16.860min (+0.100) 0.40ng/ul

response 647573

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.47
80.00	11.80	9.48
0.00	0.00	0.00

Quantitation Report (Qedit)

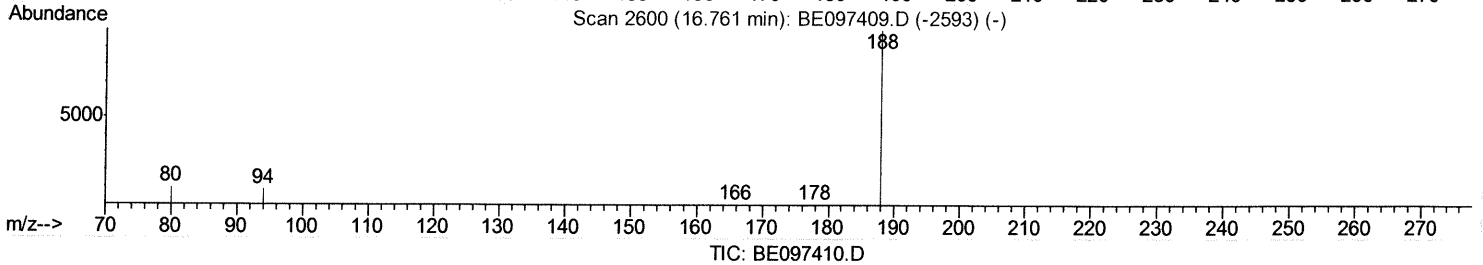
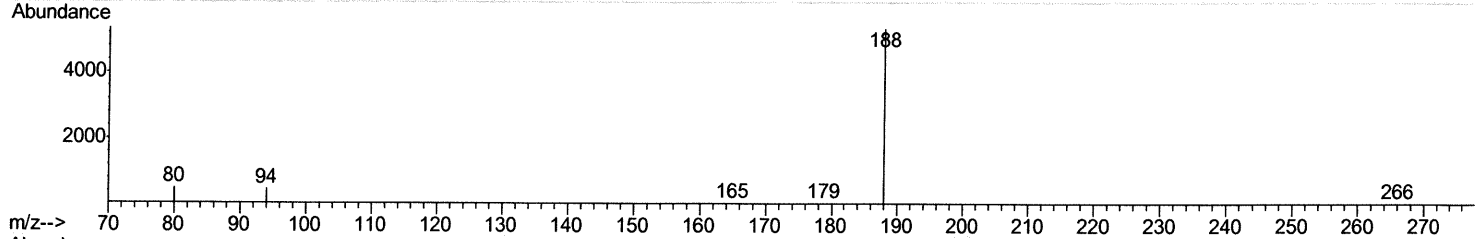
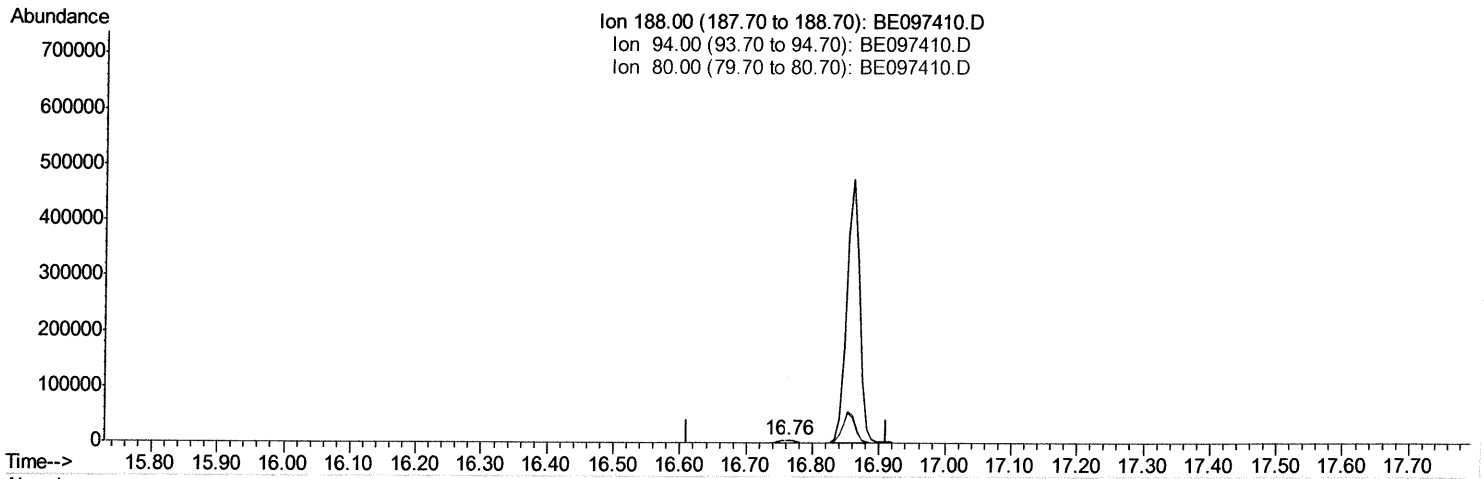
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090518\
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(10) Phenanthrene-d10 (I)

16.762min (+0.001) 0.40ng/ul m > SJ 9/7/18

response 7473

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.84
80.00	11.80	9.59
0.00	0.00	0.00

Quantitation Report (Qedit)

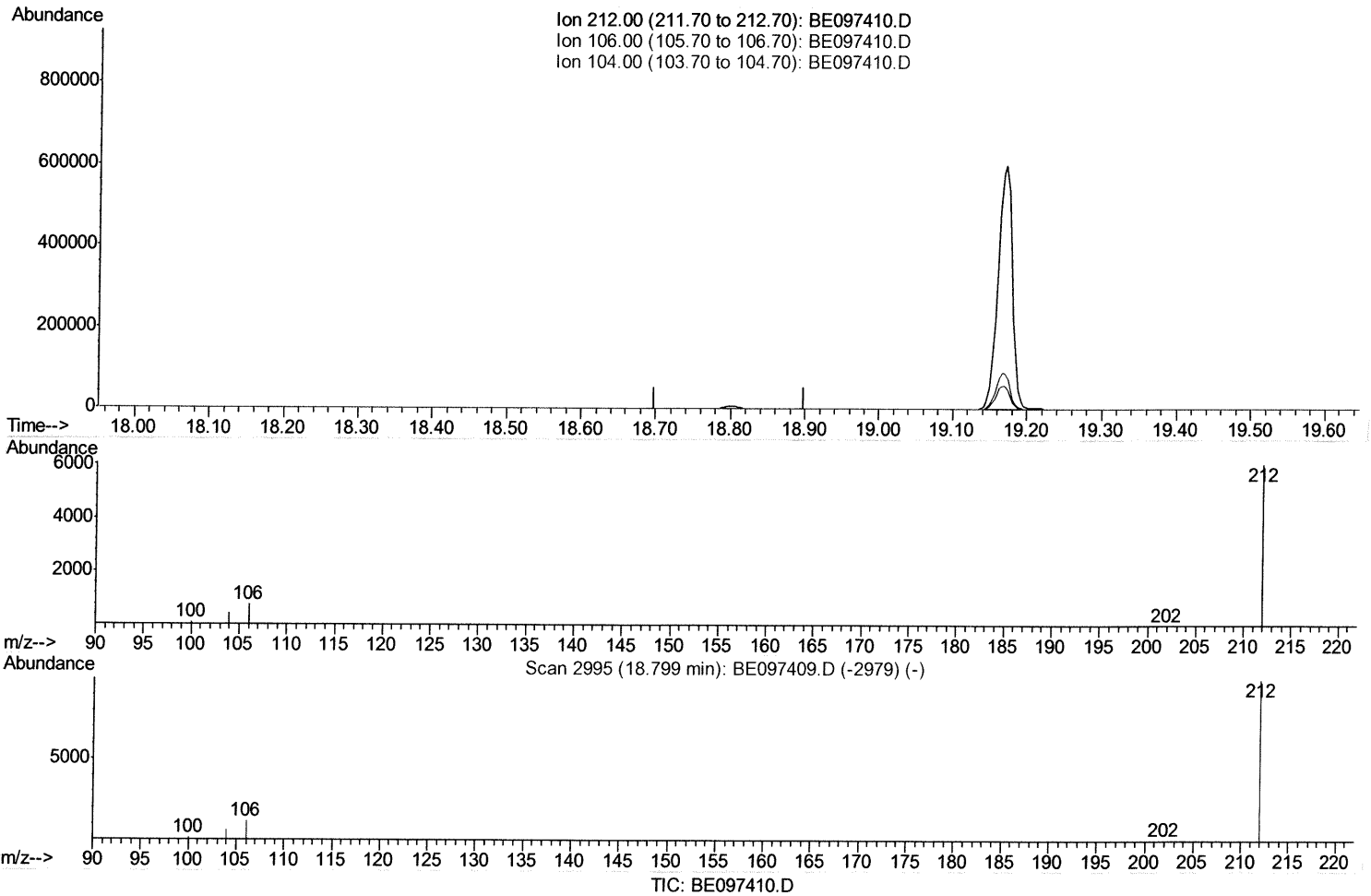
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090518\
 Data File : BE097410.D
 Acq On : 5 Sep 2018 17:50
 Operator : SJ/JU
 Sample : PB112582BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
ClientSampled :
 SBLK82

Manual Integrations
APPROVED

Sohil
 9/6/2018 4:33:07 PM

Quant Time: Sep 06 01:49:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
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(14) Fluoranthene-d10 (SURR)

18.799min (-18.799) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

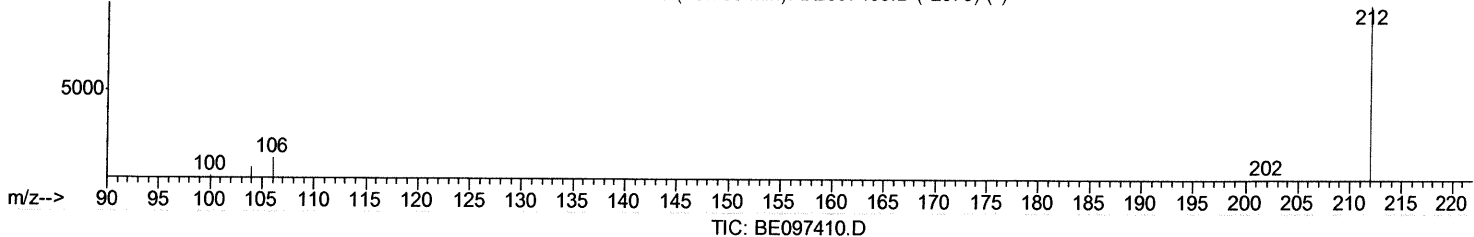
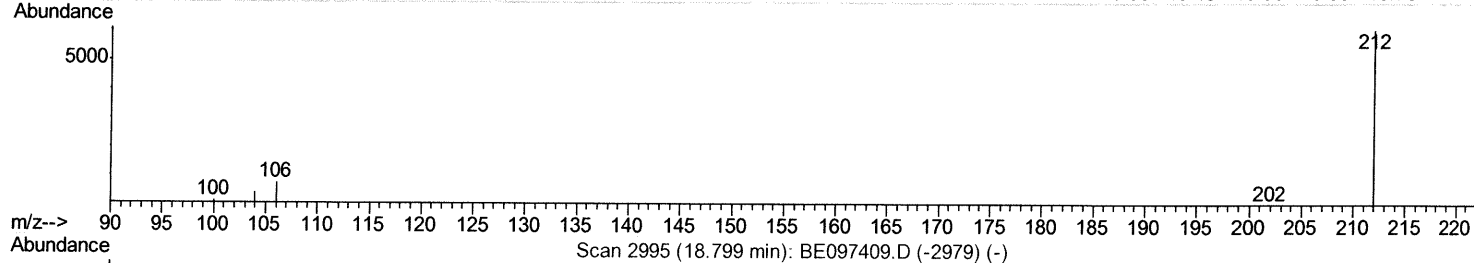
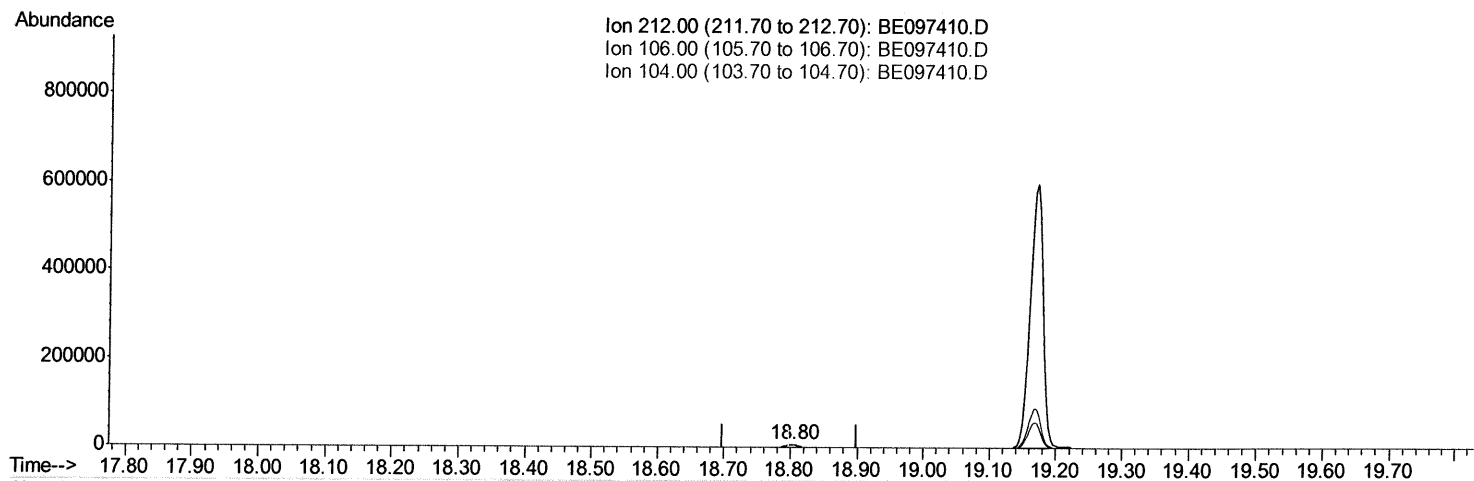
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090518\
 Data File : BE097410.D
 Acq On : 5 Sep 2018 17:50
 Operator : SJ/JU
 Sample : PB112582BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK82

Manual Integrations
 APPROVED

Sohil
 9/6/2018 4:33:07 PM

Quant Time: Sep 06 01:49:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
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 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.803min (+0.003) 0.33ng/ul m> SJ 9/7/18

response 8168

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)

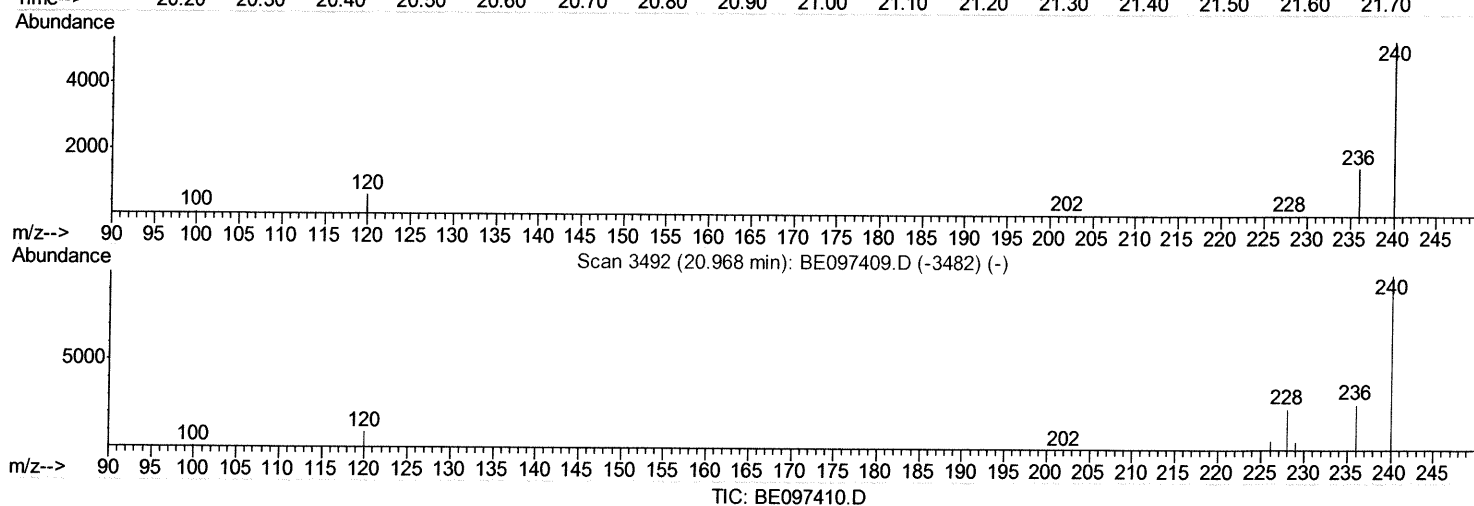
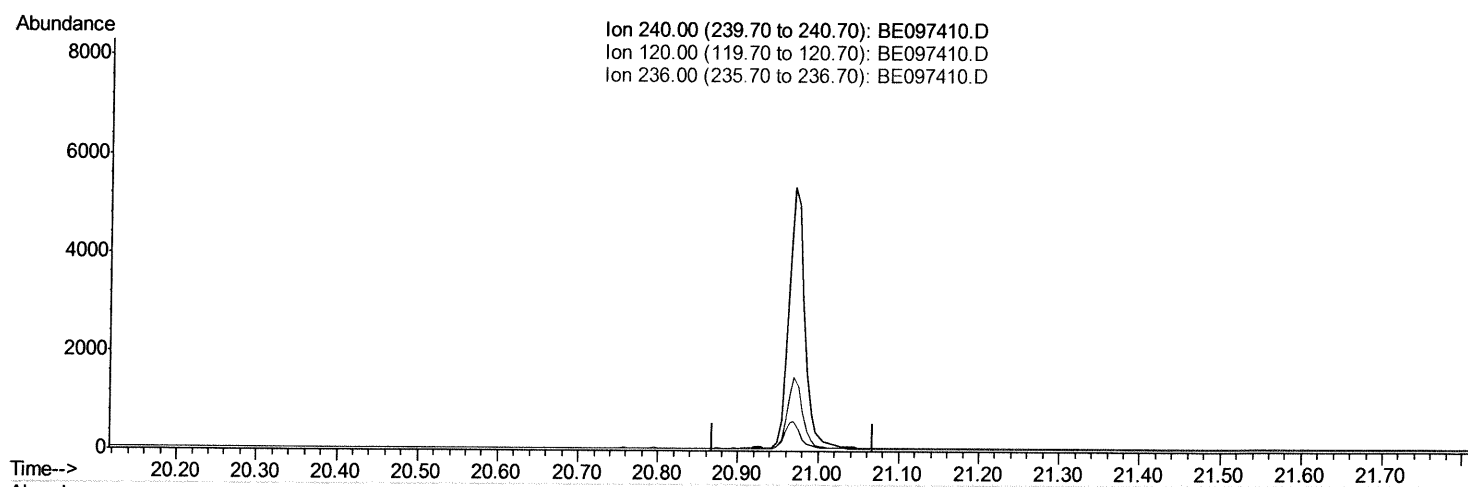
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090518\
Data File : BE097410.D
Acq On : 5 Sep 2018 17:50
Operator : SJ/JU
Sample : PB112582BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK82

Manual Integrations
APPROVED

Sohil
9/6/2018 4:33:07 PM

Quant Time: Sep 06 01:49:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
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(16) Chrysene-d12 (I)

20.968min (-20.968) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

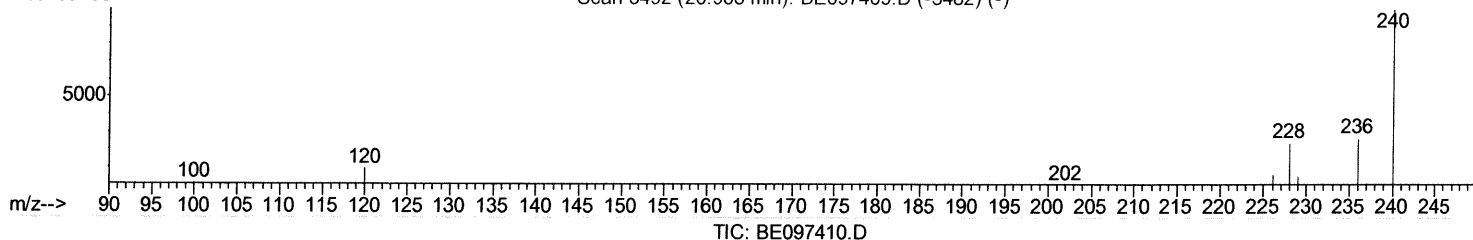
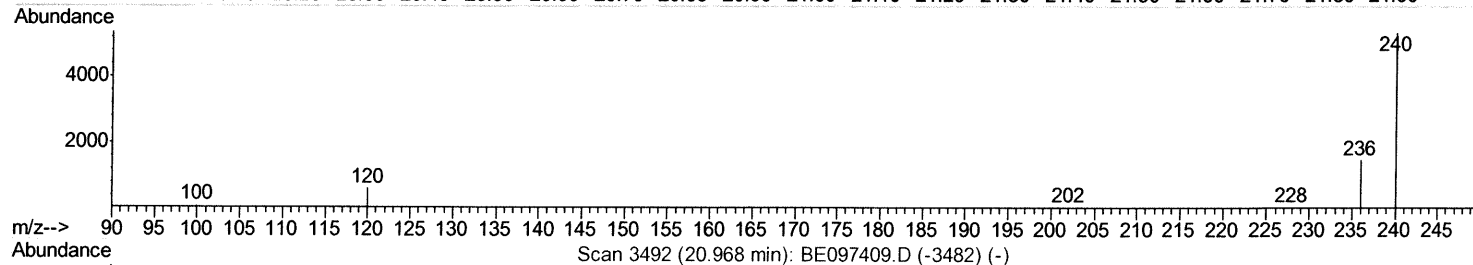
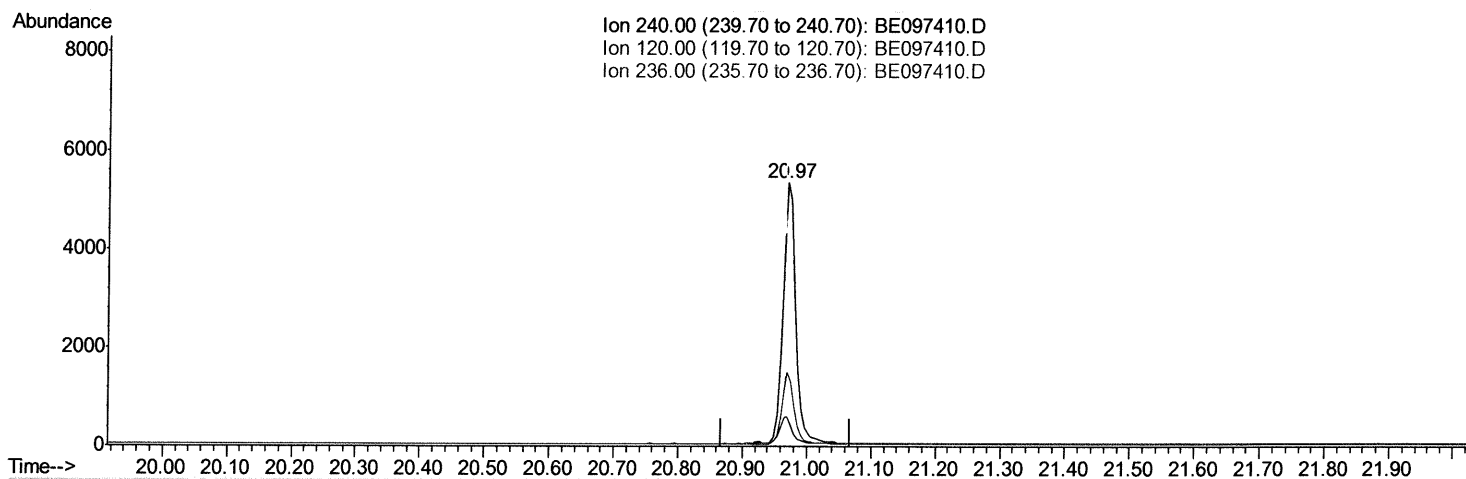
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090518\
 Data File : BE097410.D
 Acq On : 5 Sep 2018 17:50
 Operator : SJ/JU
 Sample : PB112582BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 9/6/2018 4:33:07 PM

Quant Time: Sep 06 01:49:14 2018
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(16) Chrysene-d12 (I)

20.970min (+0.001) 0.40ng/ul m > SJ 9/7/18

response 7521

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.52#
236.00	34.90	28.04
0.00	0.00	0.00

Quantitation Report (Qedit)

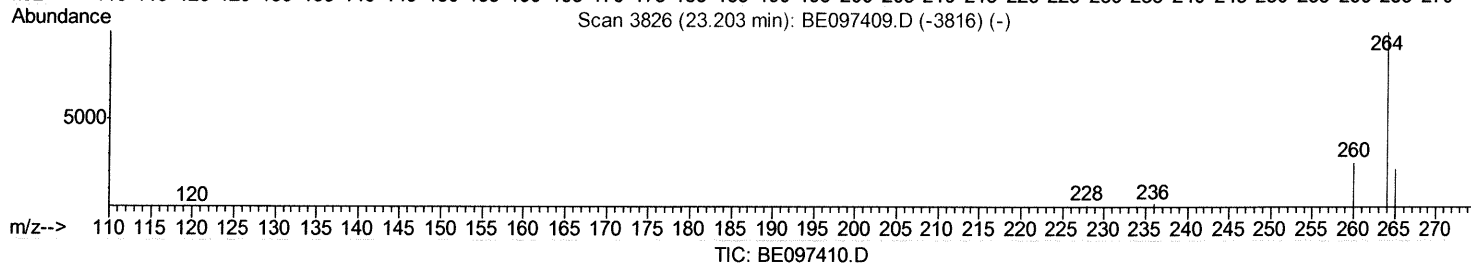
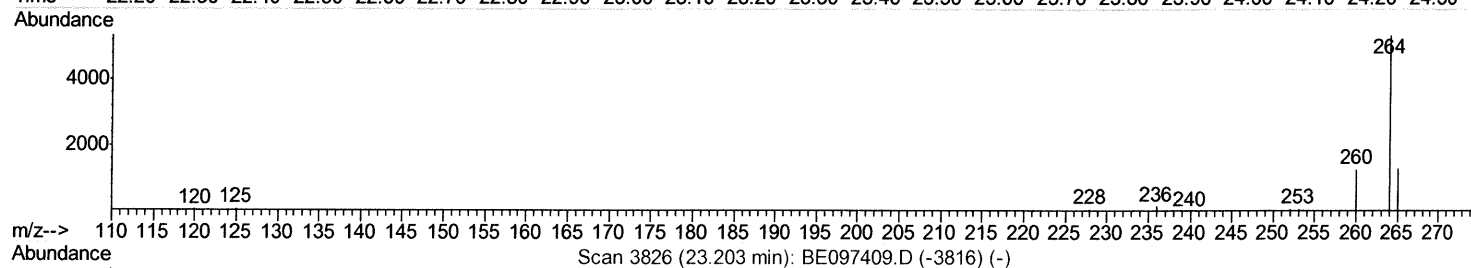
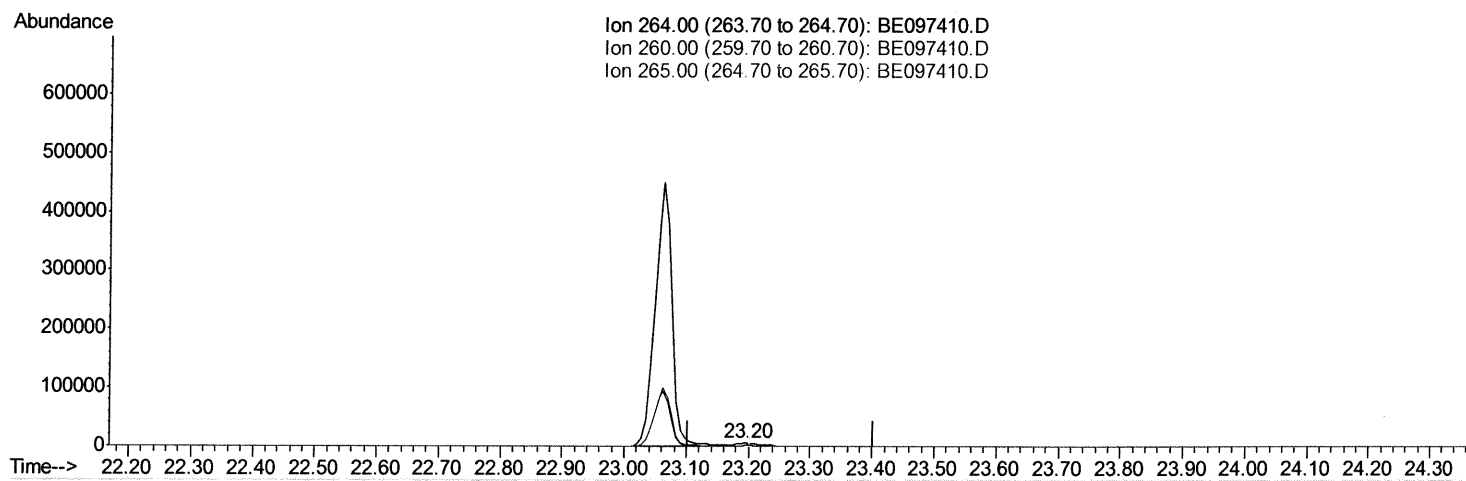
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Data File : BE097410.D
Acq On : 5 Sep 2018 17:50
Operator : SJ/JU
Sample : PB112582BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK82

Manual Integrations
APPROVED

Sohil
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(20) Perylene-d12 (I)

23.196min (-0.008) 0.40ng/ul

response 13563

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.25
265.00	103.50	24.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

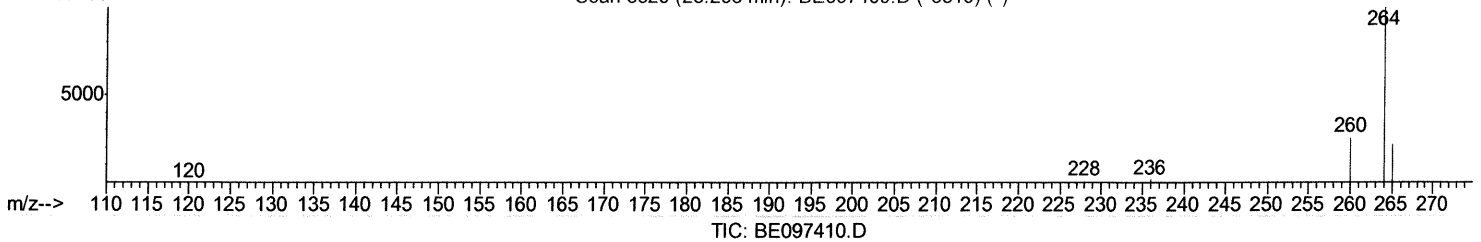
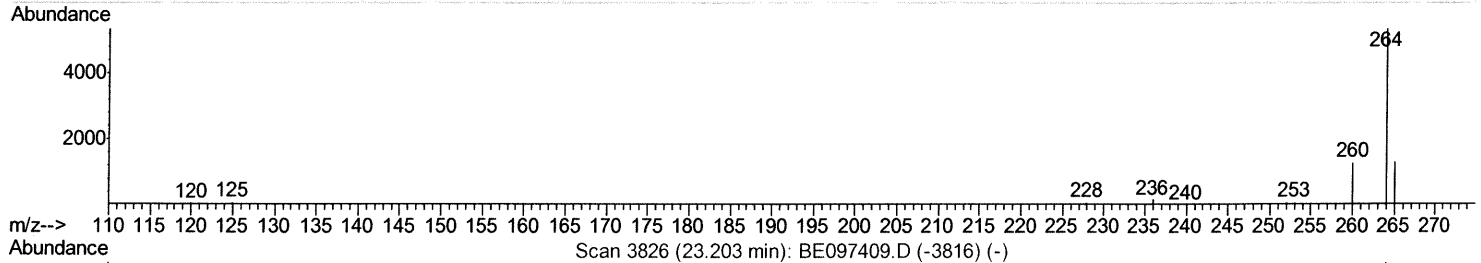
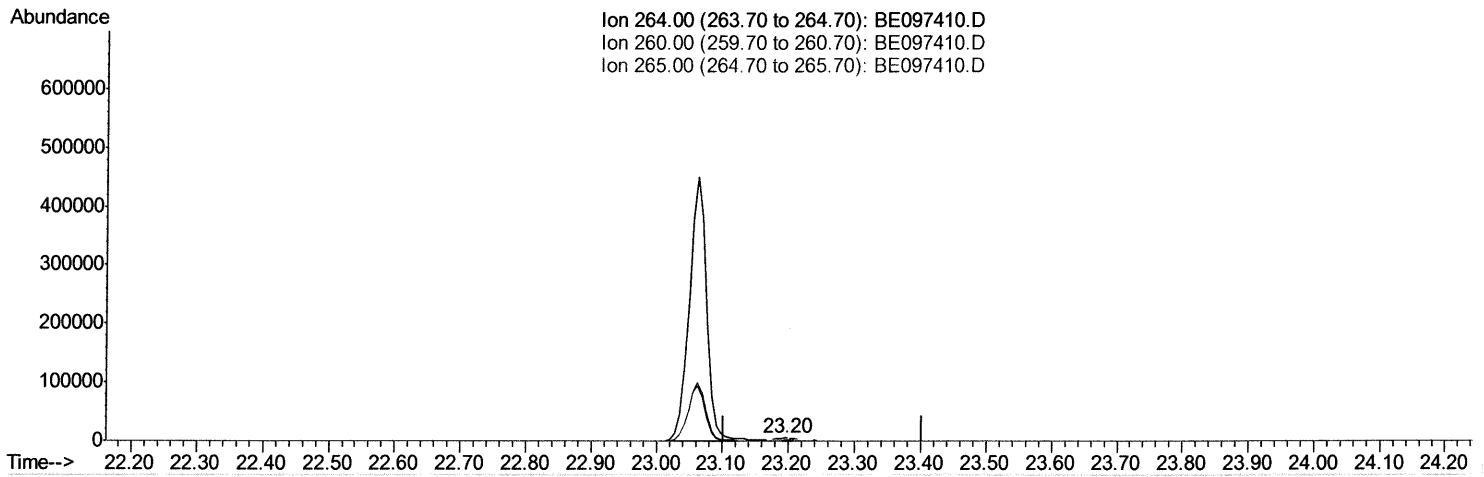
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090518\
 Data File : BE097410.D
 Acq On : 5 Sep 2018 17:50
 Operator : SJ/JU
 Sample : PB112582BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 SBLK82

Manual Integrations
 APPROVED

Sohil
 9/6/2018 4:33:07 PM

Quant Time: Sep 06 01:52:15 2018
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(20) Perylene-d12 (I)

23.196min (-0.008) 0.40ng/ul m> SJ 9/7/18

response 6429

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.25
265.00	103.50	24.51#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	827	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4262	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2891	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	7473m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	7521m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	6429m	0.40	ng/ul	0.00

SJ 9/7/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.72	152	2587	0.39	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	8168m	0.33	ng/ul	0.00

SJ 9/7/18

Target Compounds	Ovalue

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