

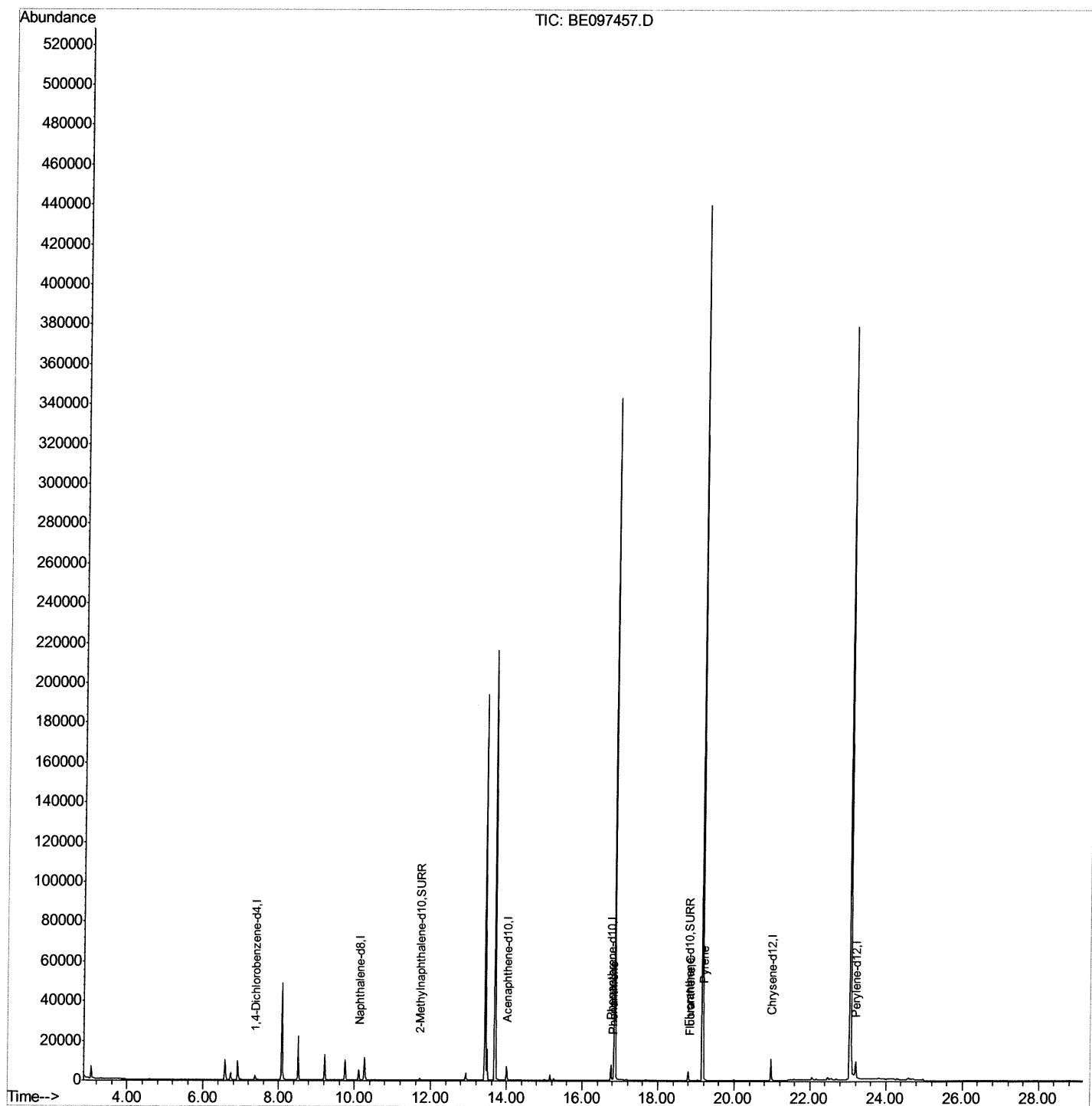
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097457.D
Acq On : 12 Sep 2018 19:00
Operator : SJ/JU
Sample : J4792-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z40

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:22 PM

Quant Time: Sep 13 02:16:53 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 13 01:51:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

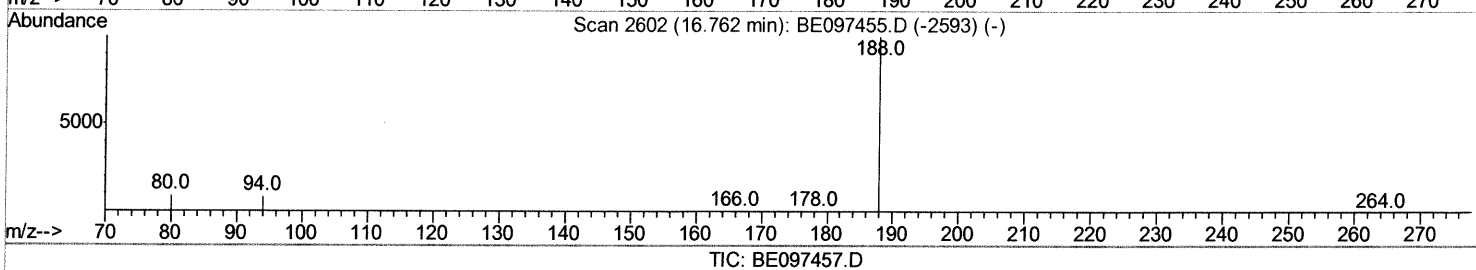
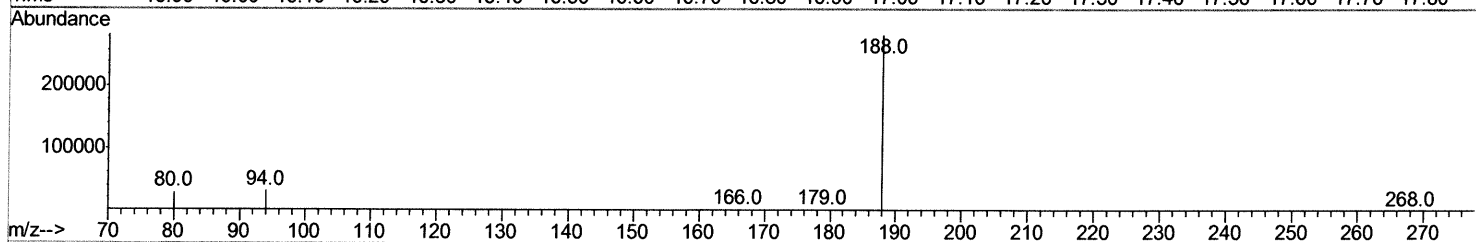
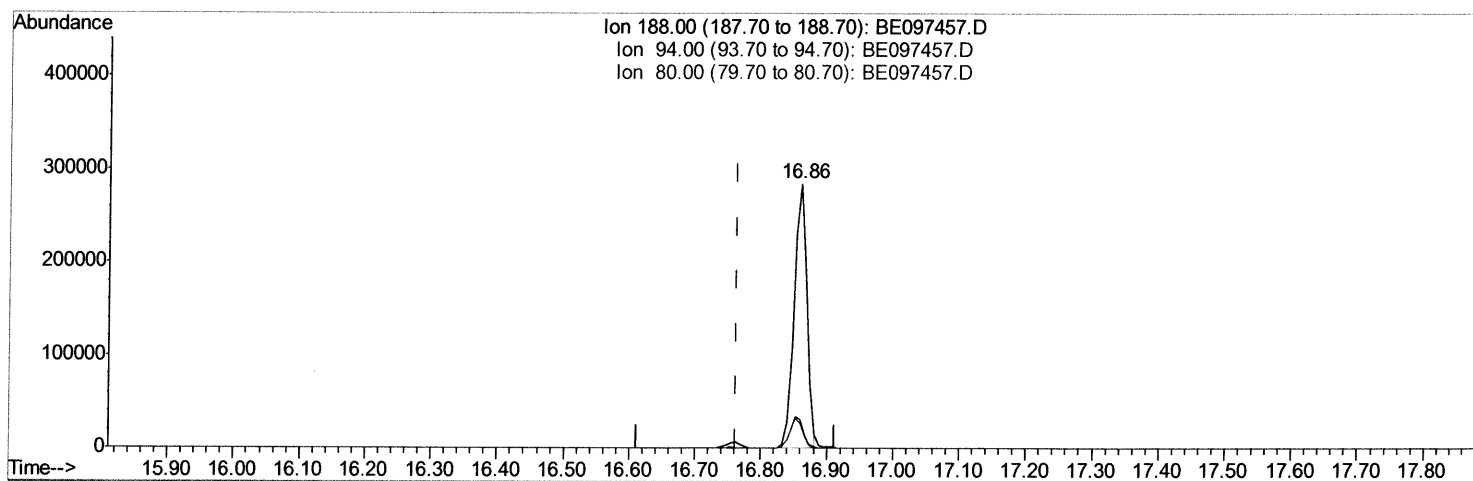
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097457.D
Acq On : 12 Sep 2018 19:00
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Instrument :
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ClientSampled :
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Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:22 PM

Quant Time: Sep 13 01:53:01 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.860min (+0.098) 0.40ng/ul

response 392955

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.74
80.00	11.80	9.66
0.00	0.00	0.00

Quantitation Report (Qedit)

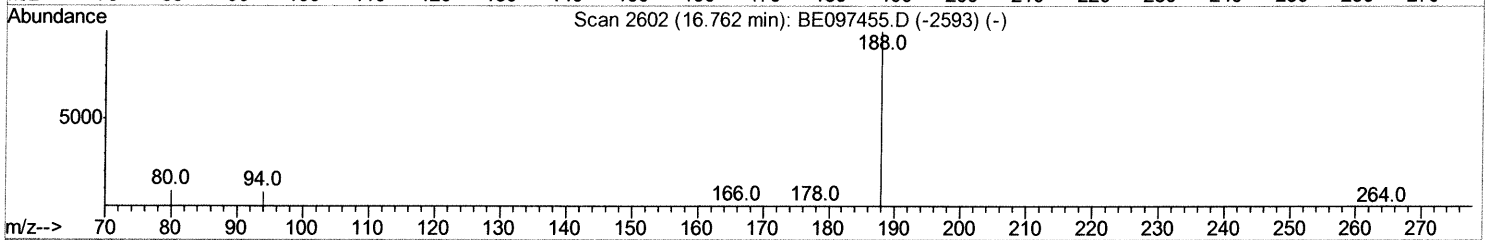
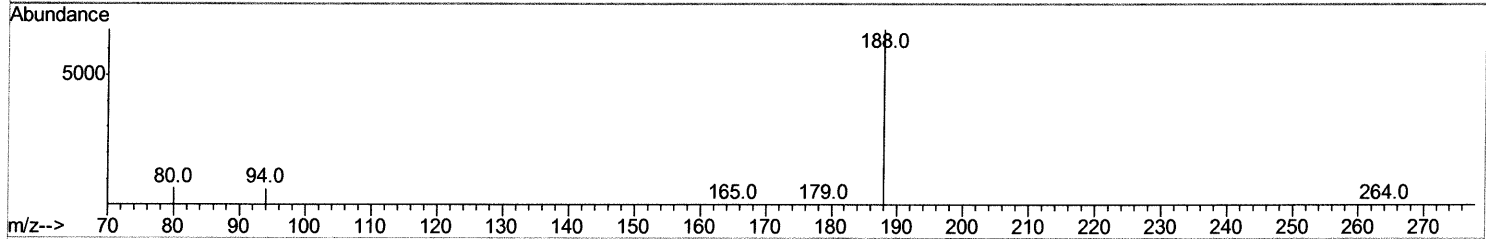
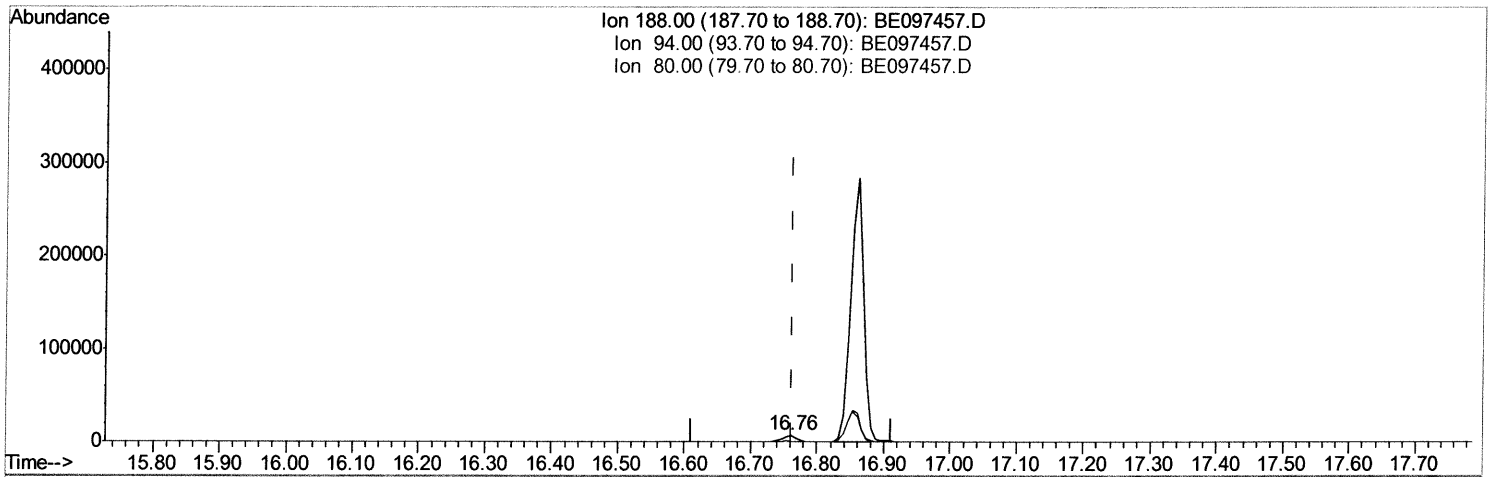
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097457.D
 Acq On : 12 Sep 2018 19:00
 Operator : SJ/JU
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 Misc :
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:22 PM

Quant Time: Sep 13 01:53:01 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 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097457.D

(10) Phenanthrene-d10 (I)

16.761min (-0.001) 0.40ng/ul m

SJ 9/18/18

response 9585

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.65
80.00	11.80	10.05
0.00	0.00	0.00

Quantitation Report (Qedit)

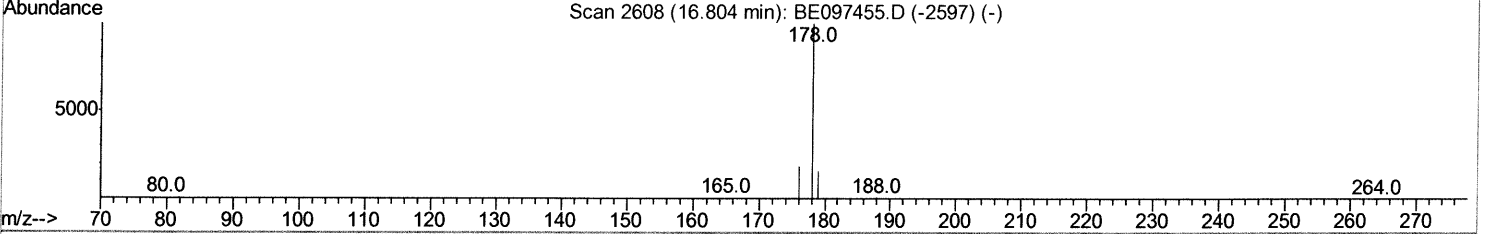
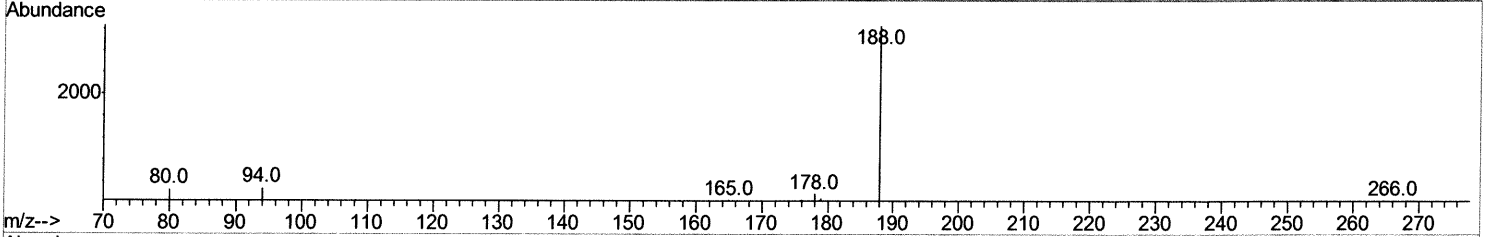
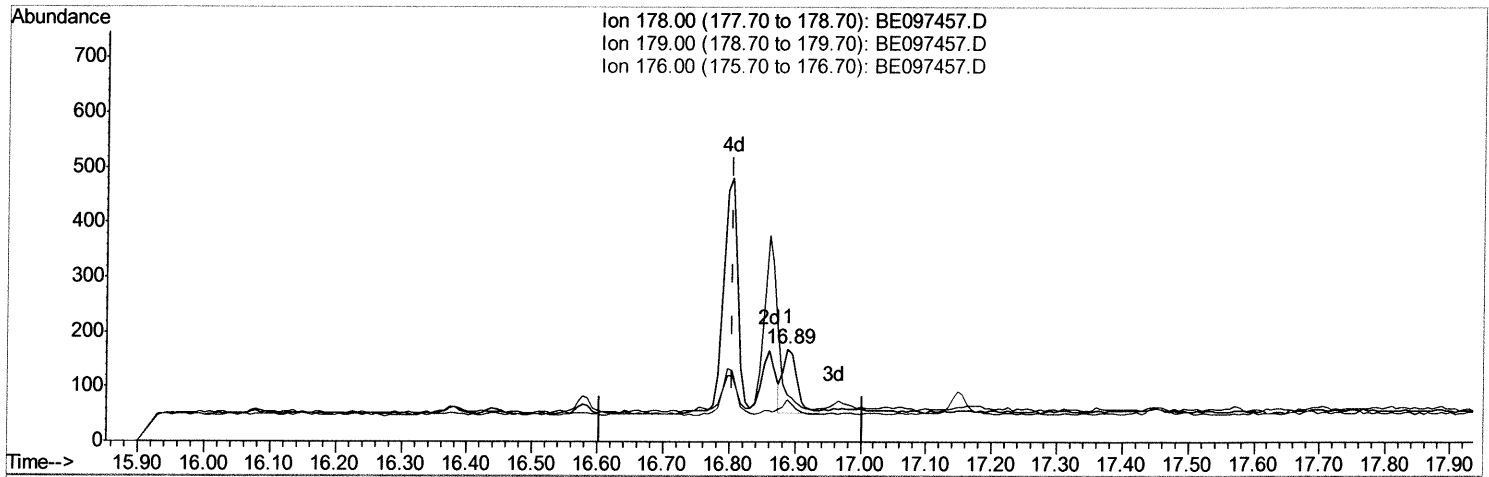
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097457.D
 Acq On : 12 Sep 2018 19:00
 Operator : SJ/JU
 Sample : J4792-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:22 PM

Quant Time: Sep 13 02:12:47 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 13 01:51:24 2018
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TIC: BE097457.D

(12) Phenanthrene
 16.888min (+0.084) 0.01ng/ul
 response 171

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	50.89#
176.00	17.00	44.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

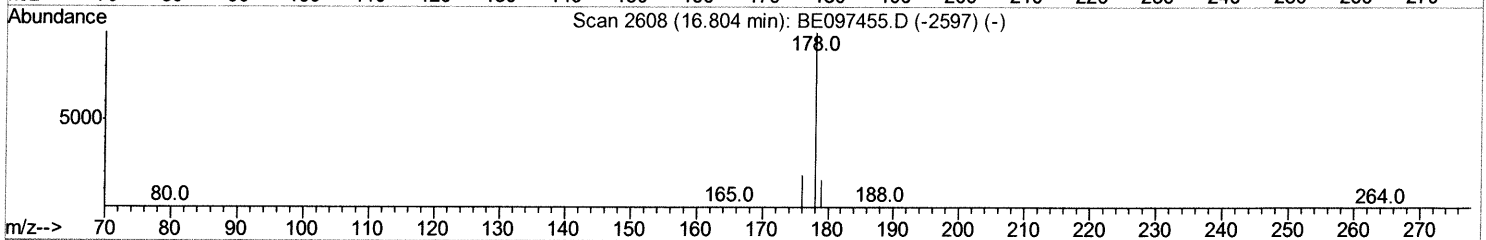
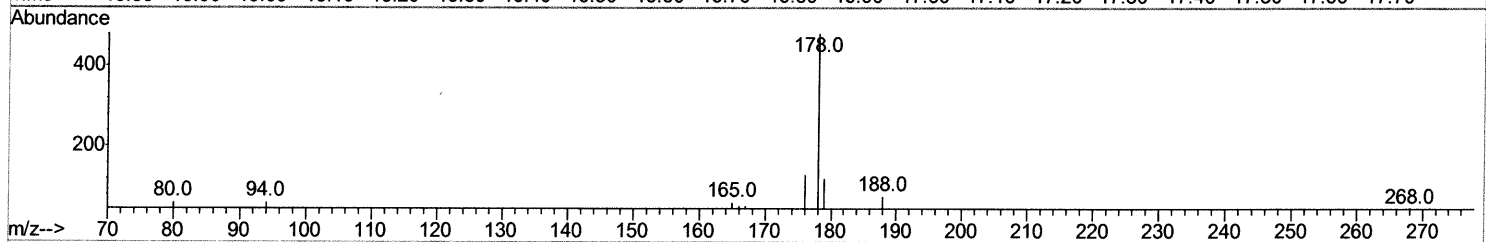
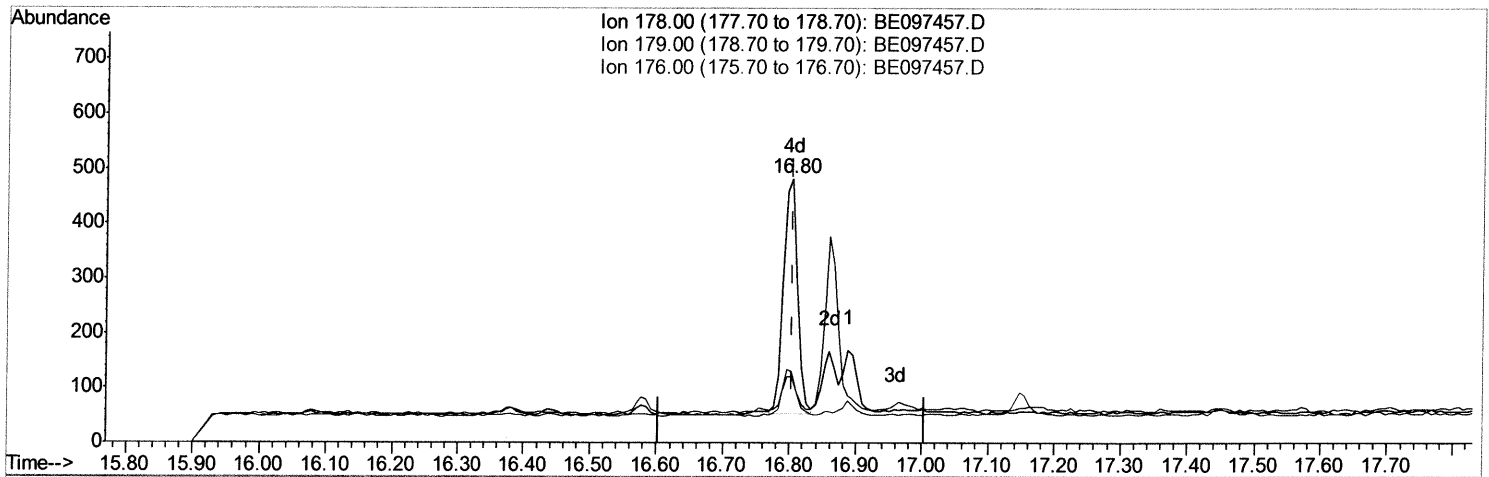
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097457.D
 Acq On : 12 Sep 2018 19:00
 Operator : SJ/JU
 Sample : J4792-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BE097457.D

(12) Phenanthrene

16.803min (-0.001) 0.03ng/ul m > SJ 9/18/18

response 635

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	24.90
176.00	17.00	26.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

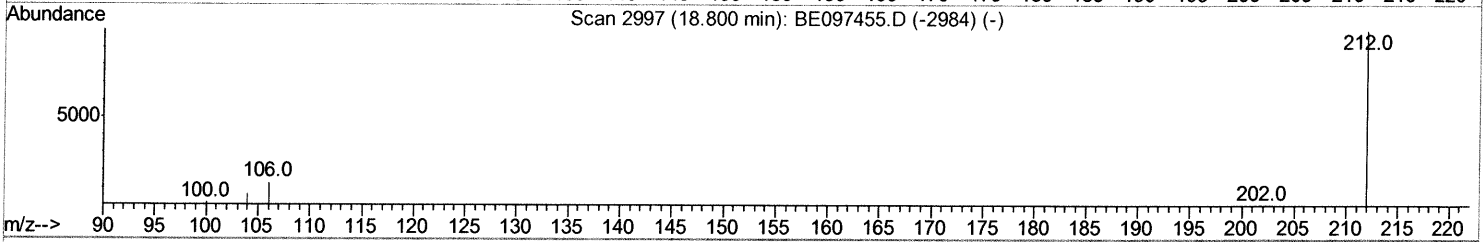
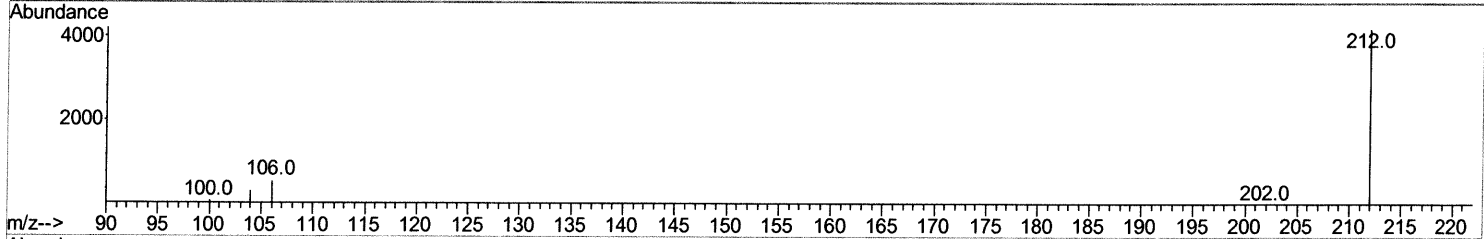
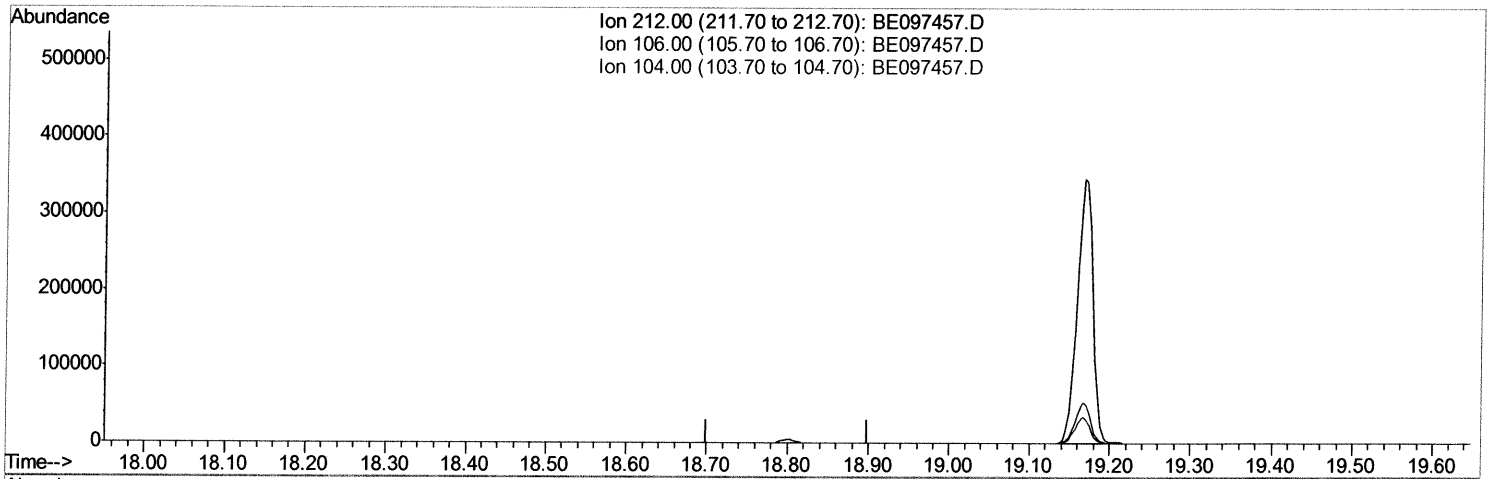
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097457.D
 Acq On : 12 Sep 2018 19:00
 Operator : SJ/JU
 Sample : J4792-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z40

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:22 PM

Quant Time: Sep 13 02:12:47 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 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097457.D

(14) Fluoranthene-d10 (SURR)

18.800min (-18.800) 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)

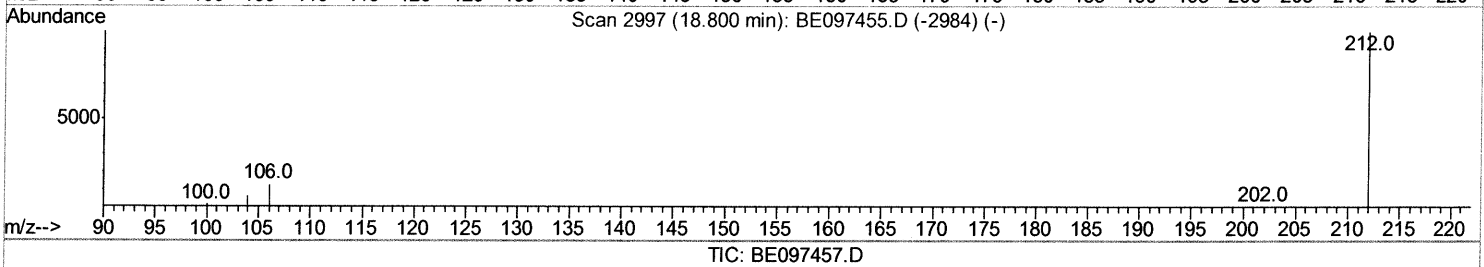
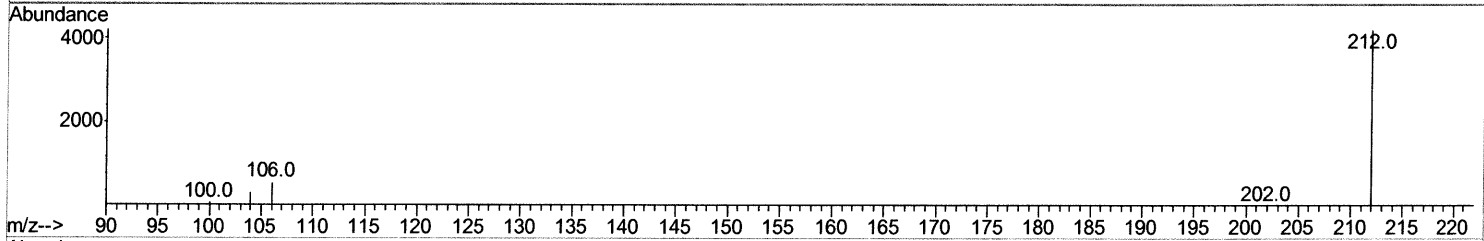
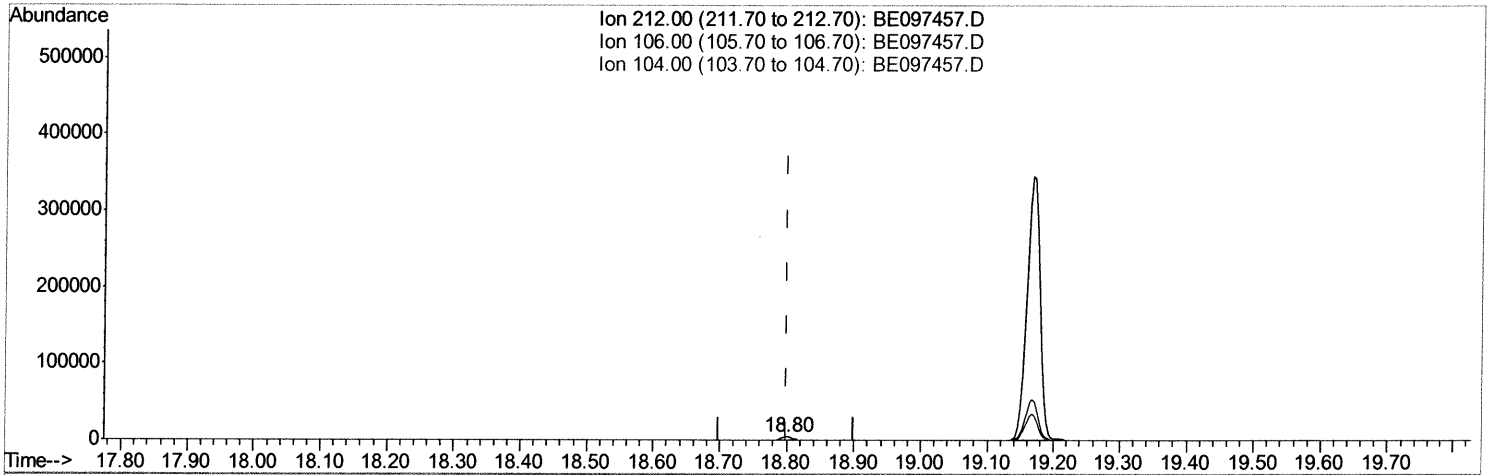
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097457.D
 Acq On : 12 Sep 2018 19:00
 Operator : SJ/JU
 Sample : J4792-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z40

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:22 PM

Quant Time: Sep 13 02:12:47 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 13 01:51:24 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.800min (+0.000) 0.18ng/ul m *SS 9/18/18*

response 5671

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)

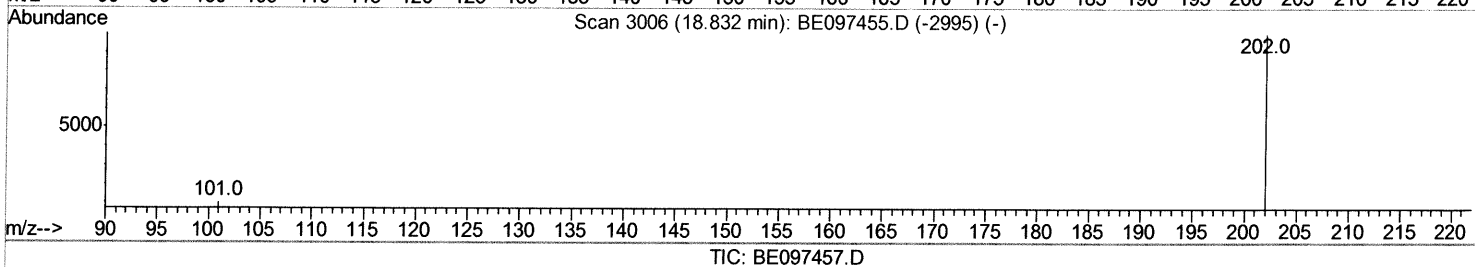
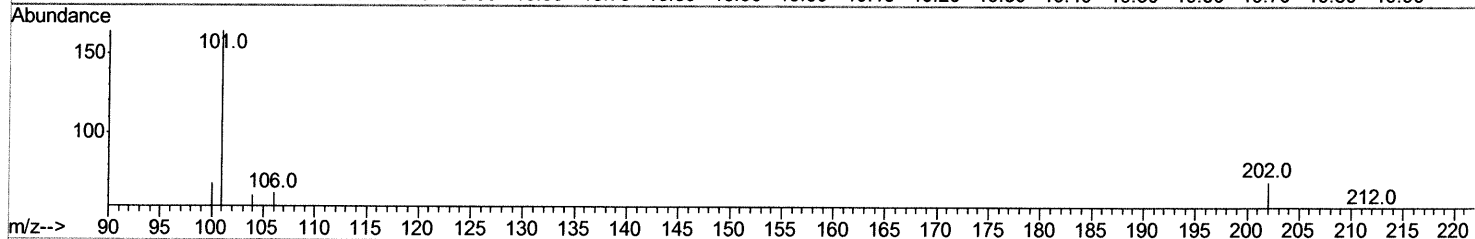
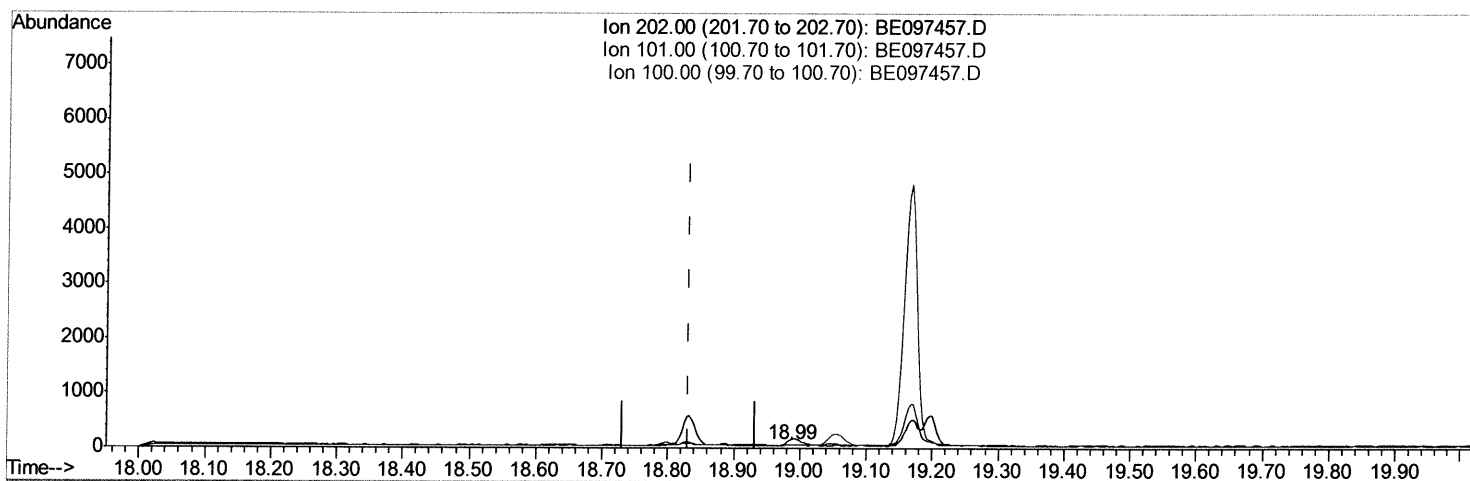
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097457.D
 Acq On : 12 Sep 2018 19:00
 Operator : SJ/JU
 Sample : J4792-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z40

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:22 PM

Quant Time: Sep 13 02:12:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
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 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.985min (+0.154) 0.00ng/ul

response 21

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	234.29#
100.00	19.50	97.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

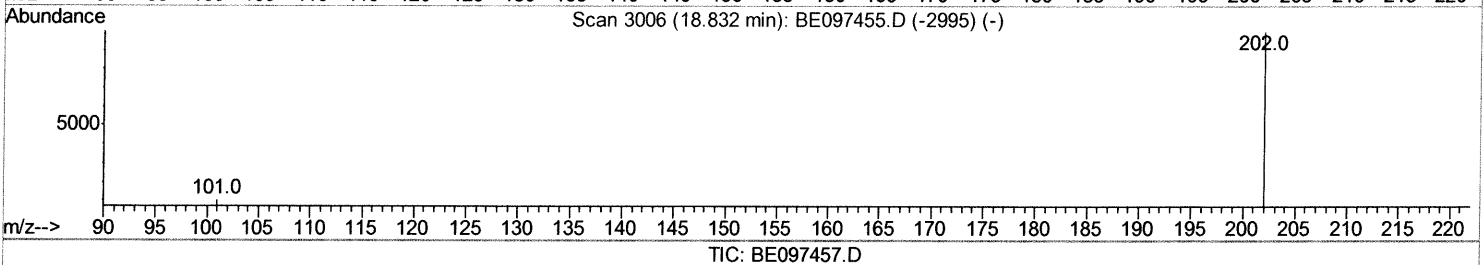
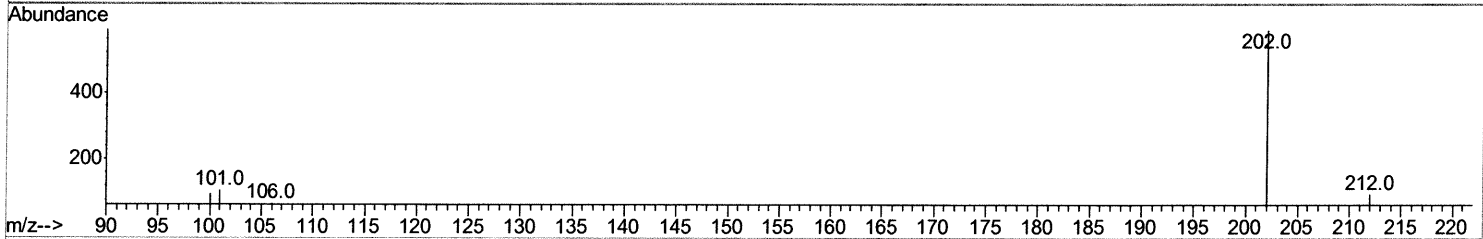
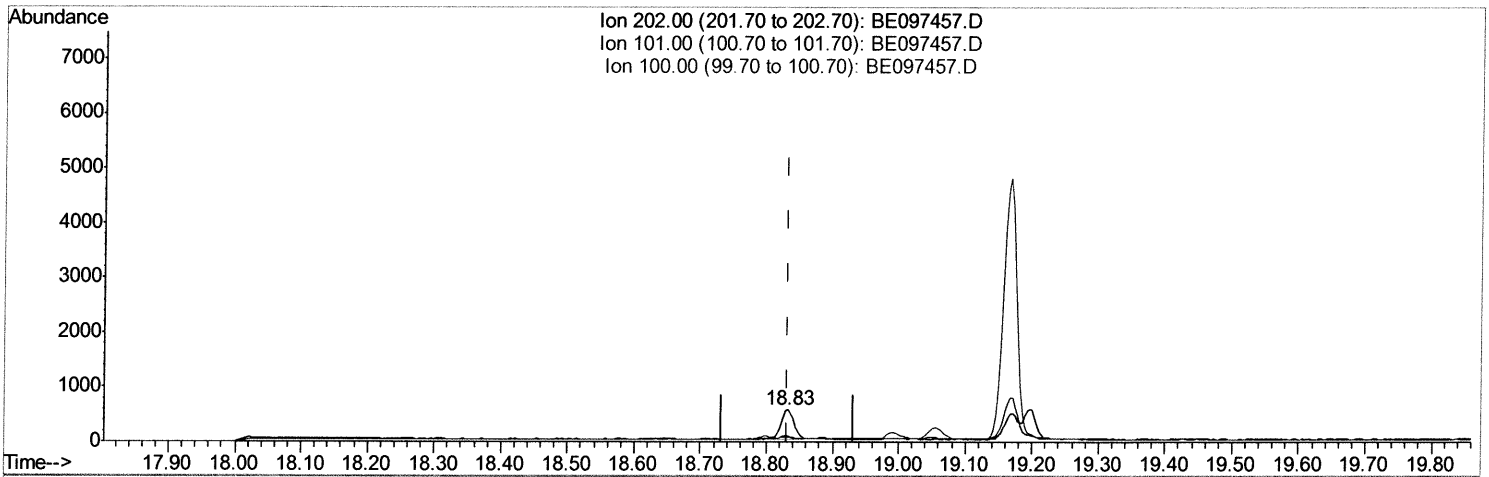
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097457.D
 Acq On : 12 Sep 2018 19:00
 Operator : SJ/JU
 Sample : J4792-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z40

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:22 PM

Quant Time: Sep 13 02:12:47 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 13 01:51:24 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.832min (+0.000) 0.02ng/ul m) SJ 9/18/18

response 758

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	17.97
100.00	19.50	16.10
0.00	0.00	0.00

Quantitation Report (Qedit)

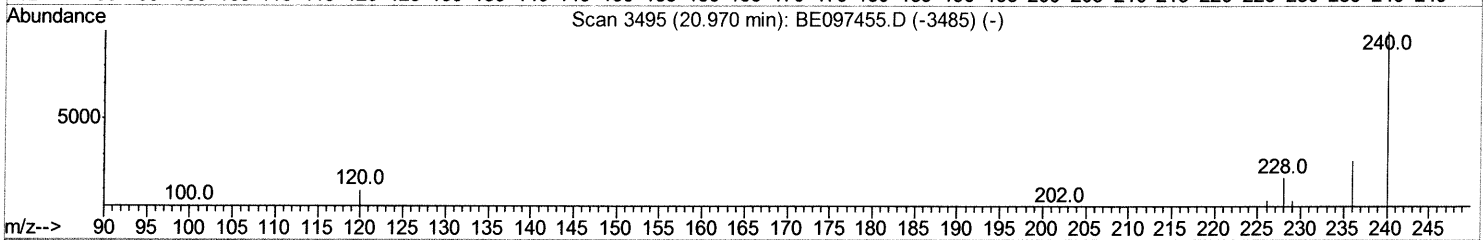
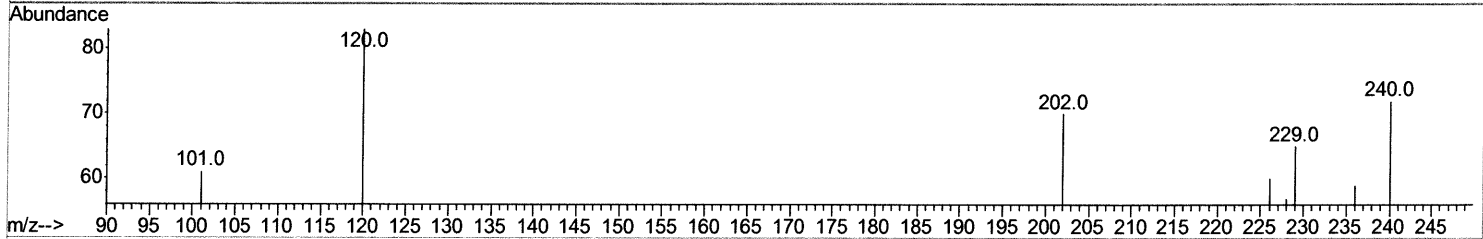
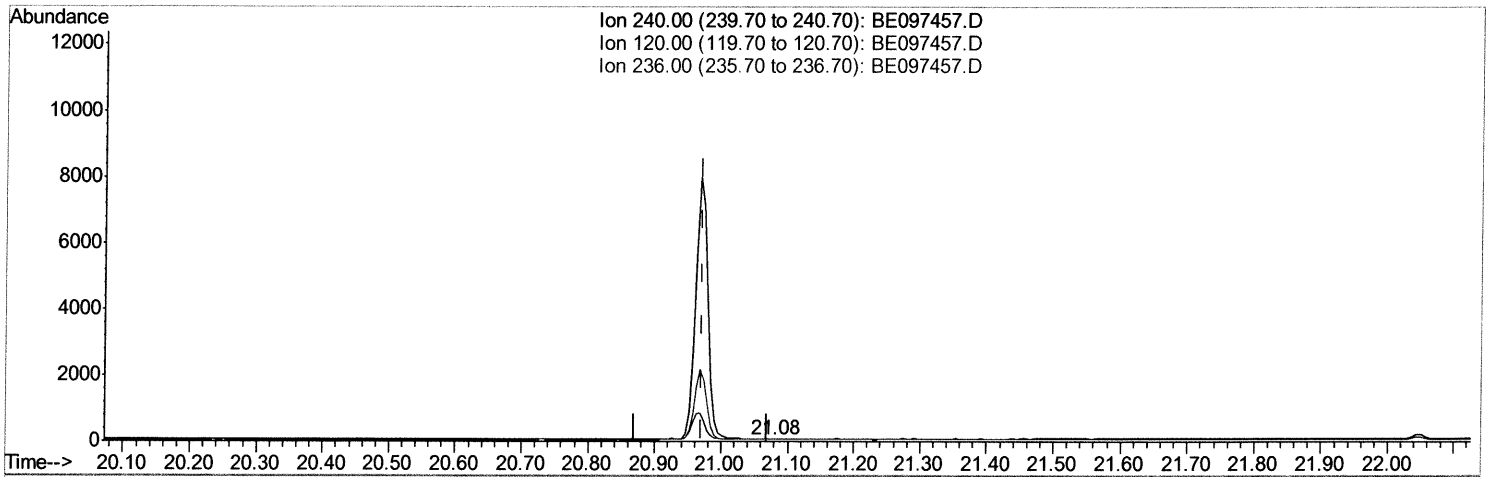
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097457.D
 Acq On : 12 Sep 2018 19:00
 Operator : SJ/JU
 Sample : J4792-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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TIC: BE097457.D

(16) Chrysene-d12 (I)

21.079min (+0.110) 0.40ng/ul

response 17

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	115.28#
236.00	34.90	81.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

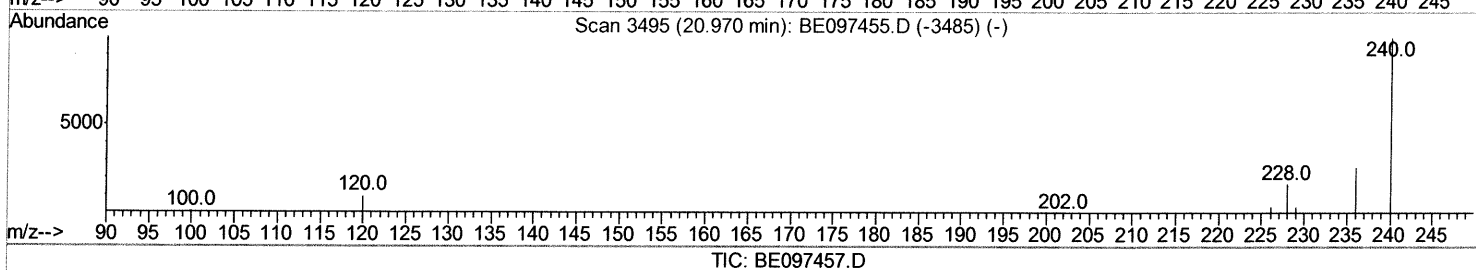
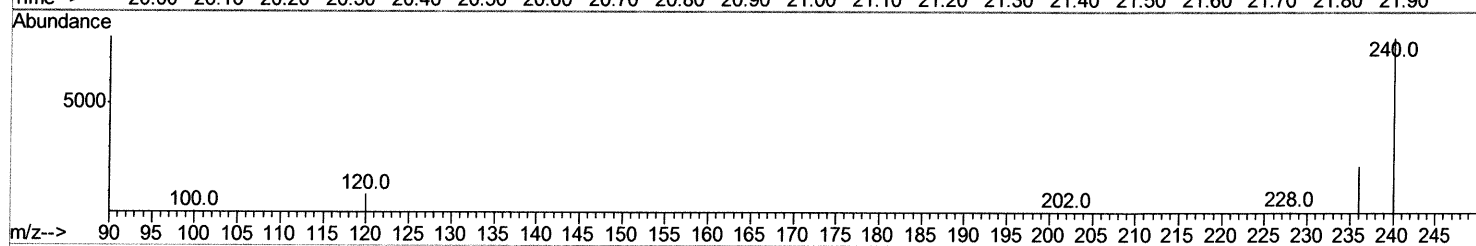
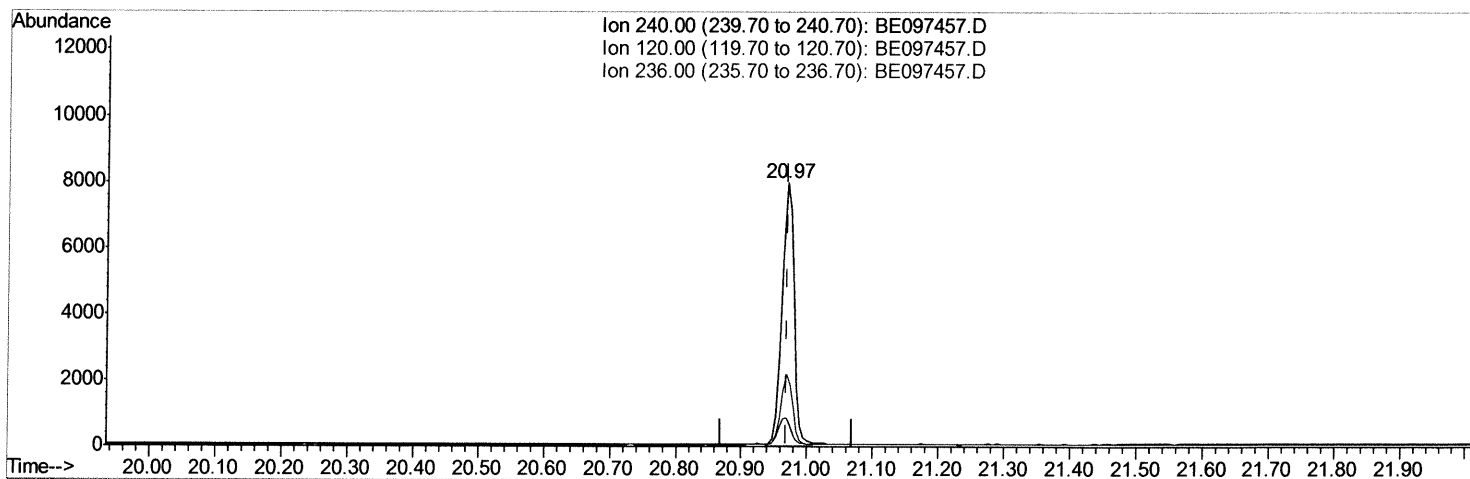
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097457.D
Acq On : 12 Sep 2018 19:00
Operator : SJ/JU
Sample : J4792-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
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Manual Integrations
APPROVED

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QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.968min (-0.002) 0.40ng/ul m> 5) 9/18/18

response 10028

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	10.77#
236.00	34.90	27.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

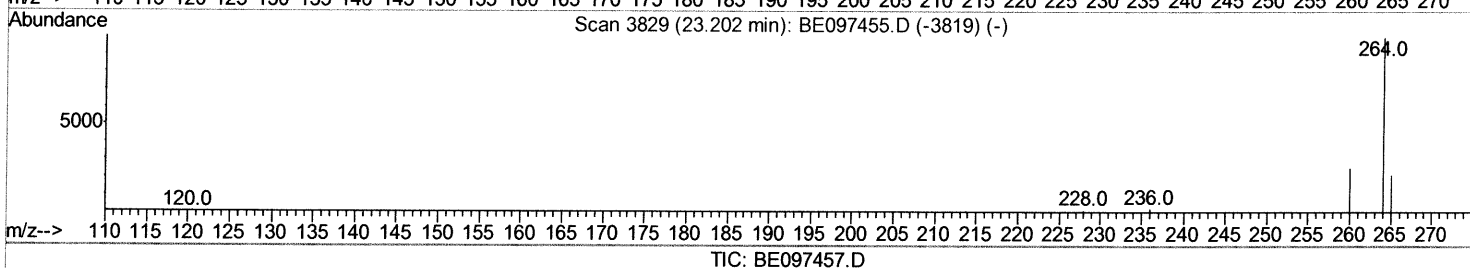
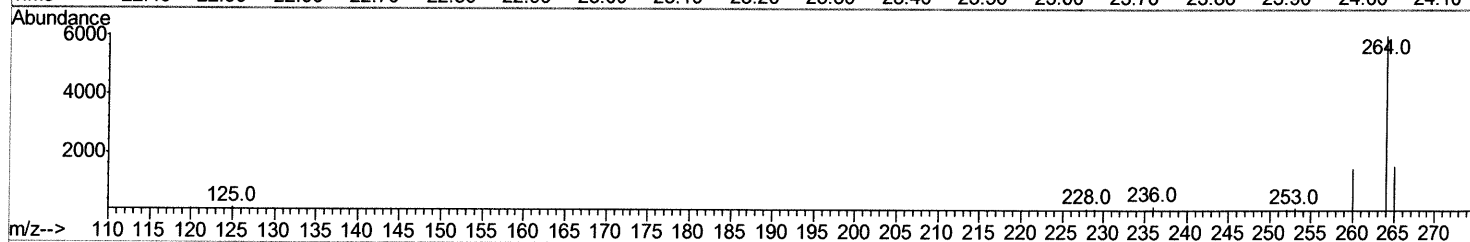
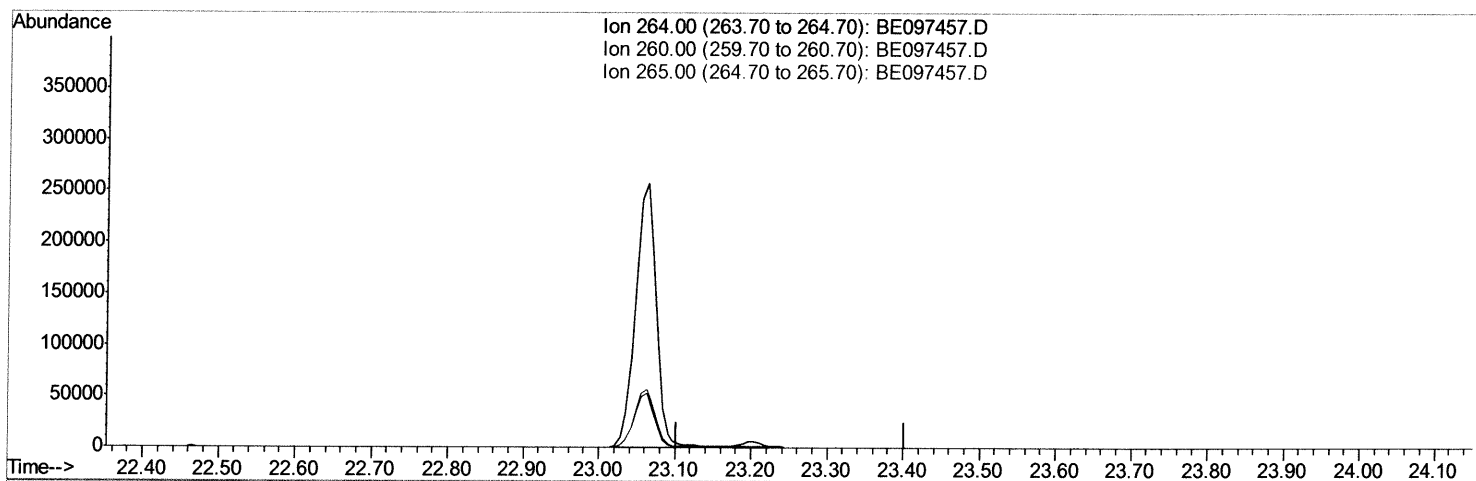
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097457.D
 Acq On : 12 Sep 2018 19:00
 Operator : SJ/JU
 Sample : J4792-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z40

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:22 PM

Quant Time: Sep 13 02:16:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
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 Response via : Initial Calibration



TIC: BE097457.D

(20) Perylene-d12 (I)

23.202min (-23.202) 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)

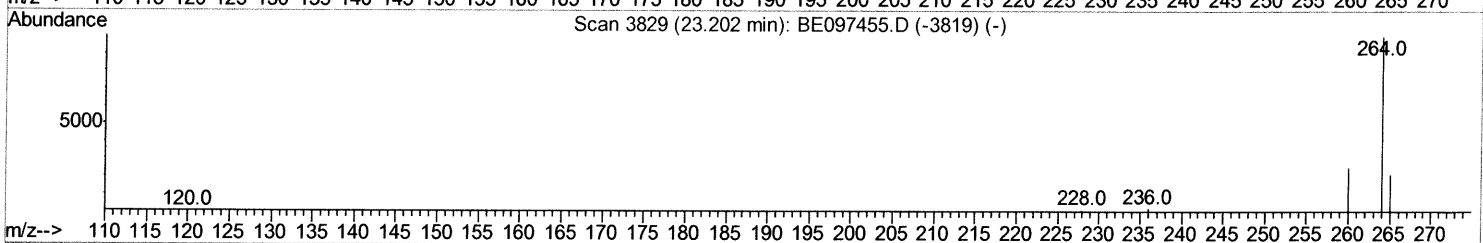
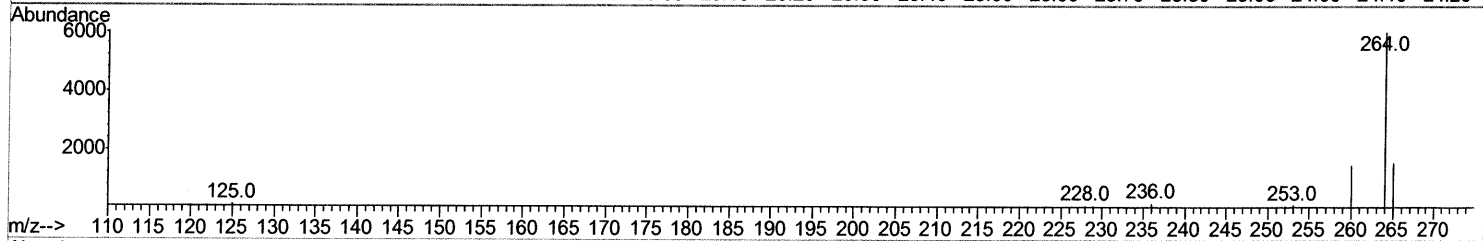
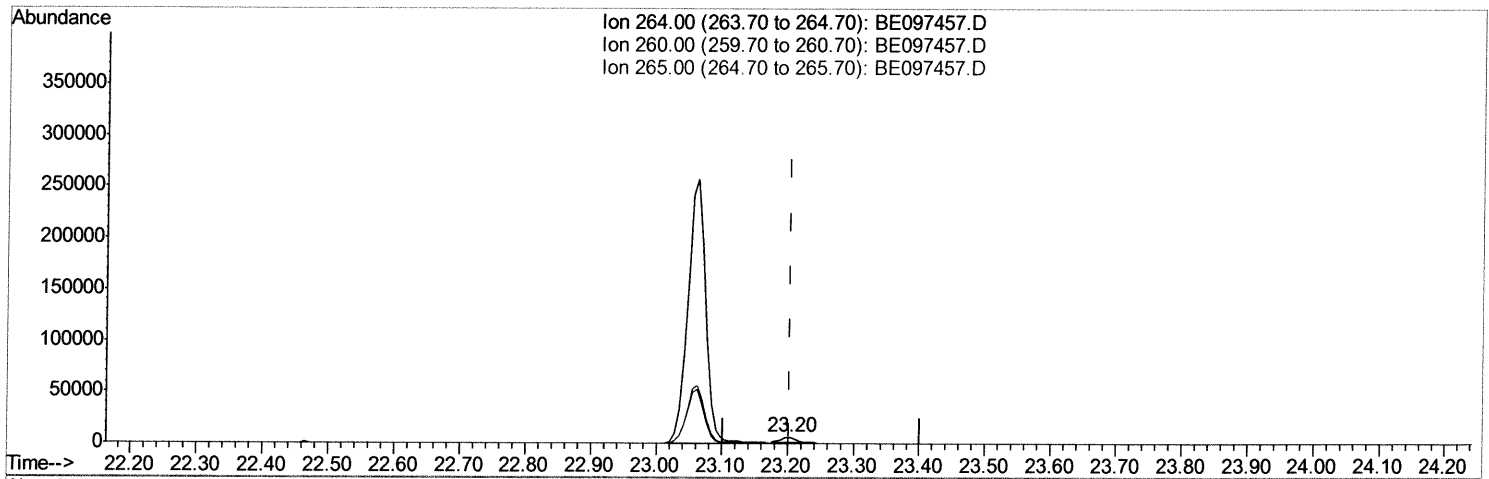
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
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Manual Integrations
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 Response via : Initial Calibration



TIC: BE097457.D

(20) Perylene-d12 (I)

23.203min (+0.001) 0.40ng/ul *5) 9/18/18*

response 9941

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.43
265.00	103.50	25.87#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
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 Operator : SJ/JU
 Sample : J4792-09
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 ALS Vial : 11 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1028	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5496	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3668	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	9585m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10028m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	9941m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	1636	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	5671m	0.18	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.80	178	635m	0.026	ng/ul	Ovalue
15) Fluoranthene	18.83	202	758m	0.024	ng/ul	
17) Pyrene	19.20	202	704	0.026	ng/ul#	94

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

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