

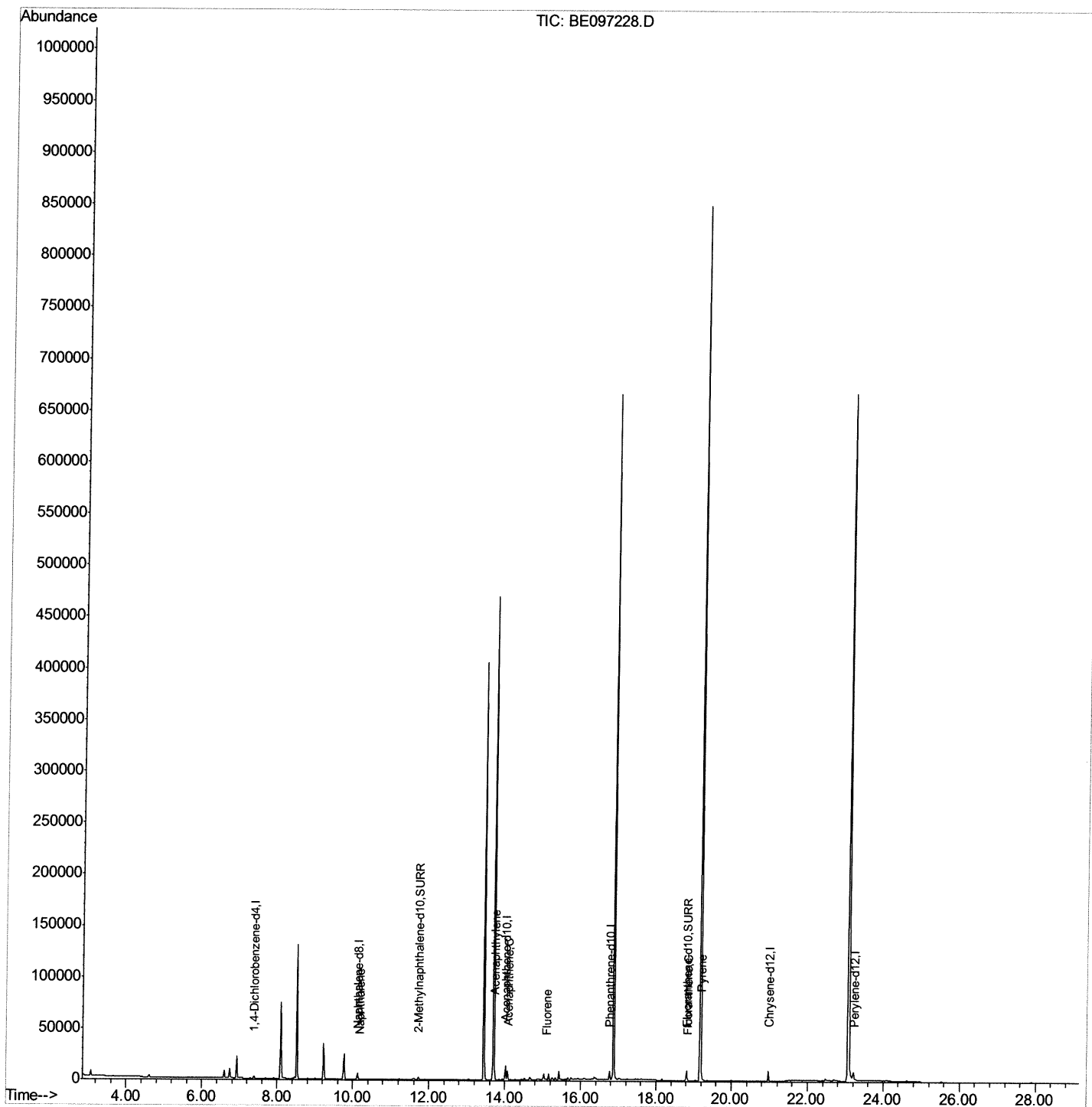
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097228.D
Acq On : 8 Aug 2018 10:39
Operator : SJ/JU
Sample : J4265-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:49 PM

Quant Time: Aug 08 23:39:18 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 : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

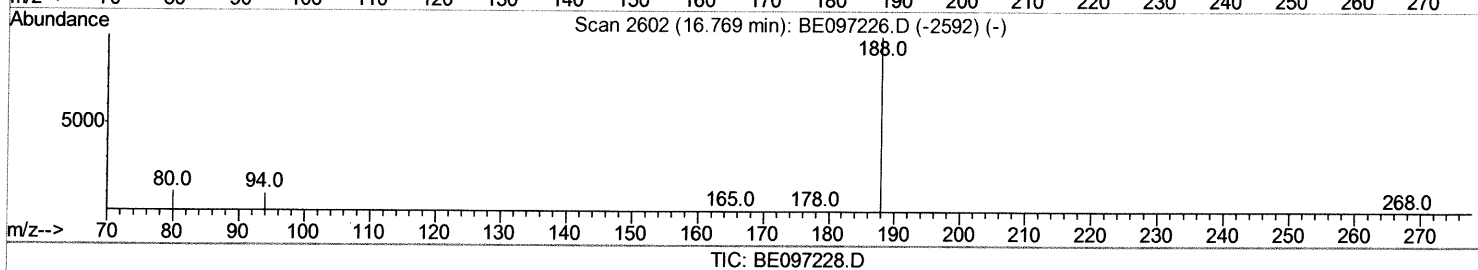
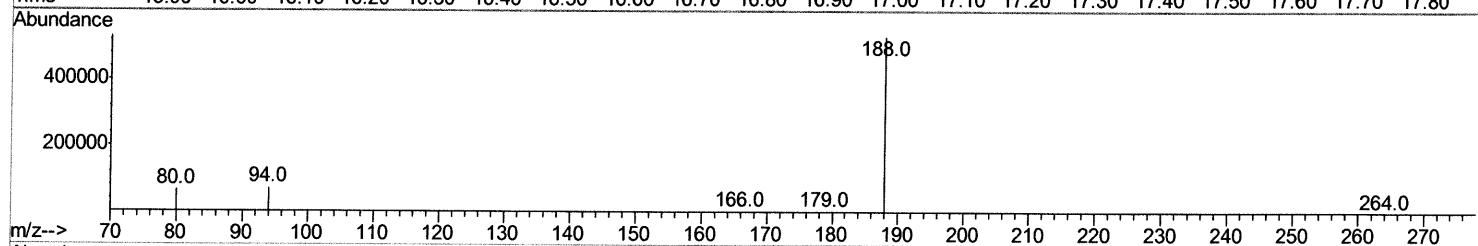
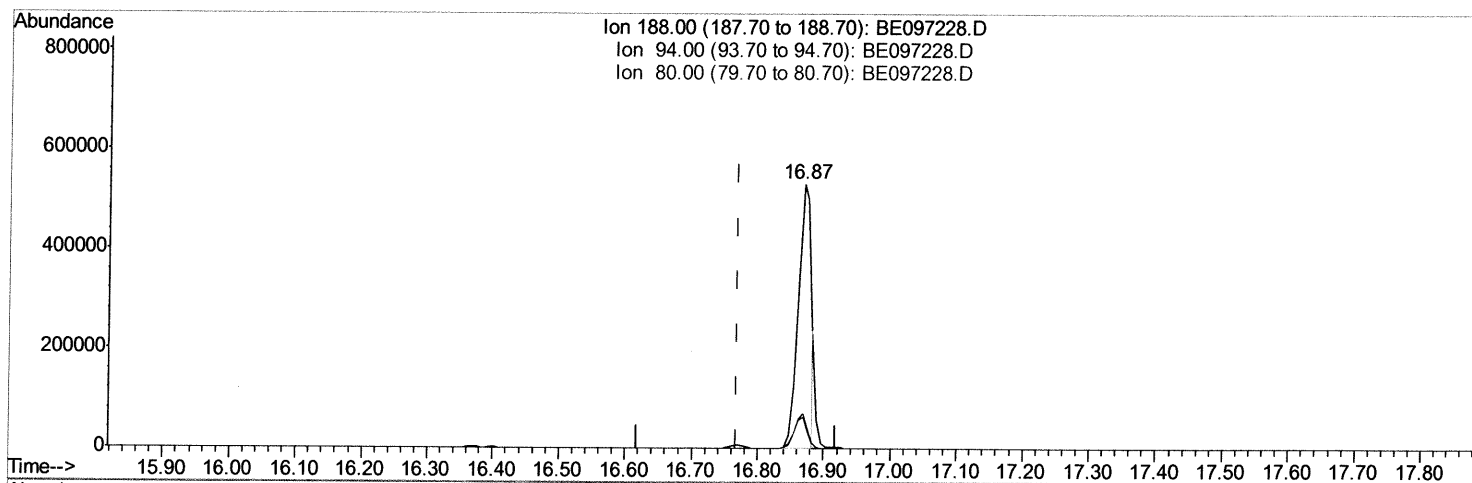
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
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Manual Integrations
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Sohil
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Quant Time: Aug 08 23:26:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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(10) Phenanthrene-d10 (I)

16.868min (+0.099) 0.40ng/ul

response 747182

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.18
80.00	11.80	12.04
0.00	0.00	0.00

Quantitation Report (Qedit)

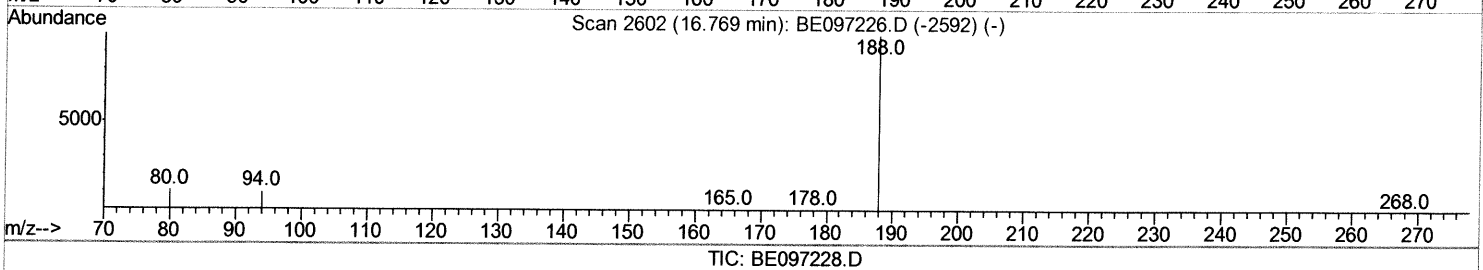
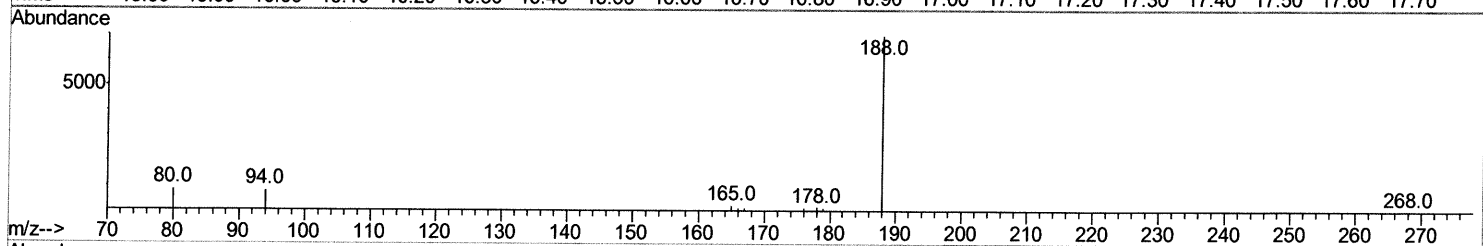
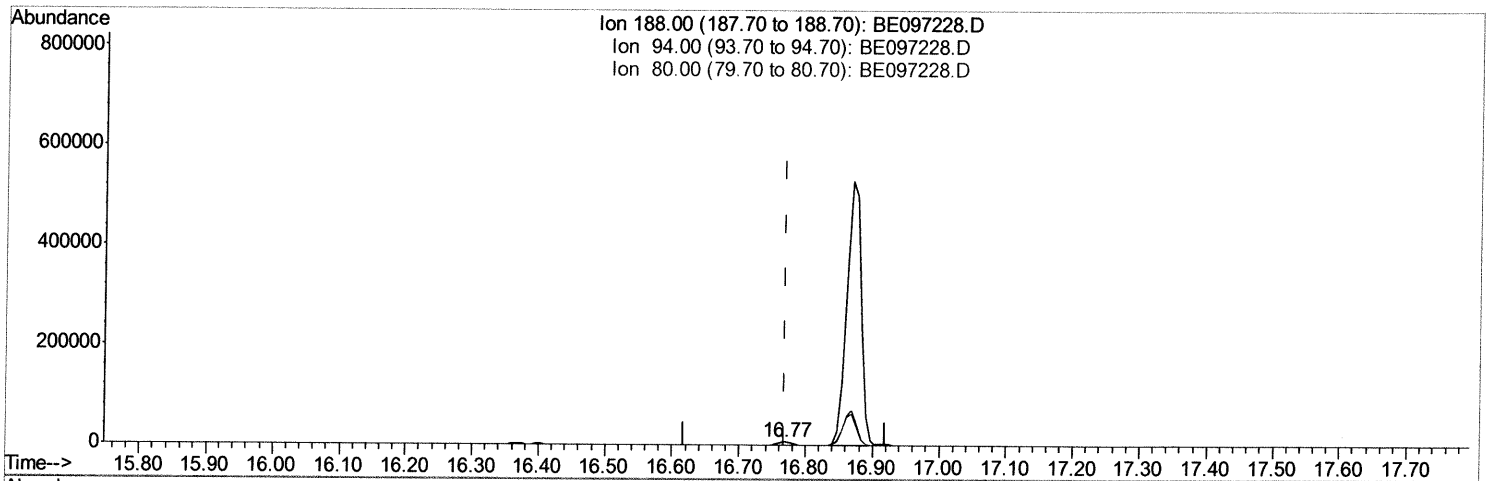
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097228.D
 Acq On : 8 Aug 2018 10:39
 Operator : SJ/JU
 Sample : J4265-15
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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(10) Phenanthrene-d10 (I)

16.769min (+0.000) 0.40ng/ul m > SJ 8/10/18

response 9512

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.64
80.00	11.80	12.54
0.00	0.00	0.00

Quantitation Report (Qedit)

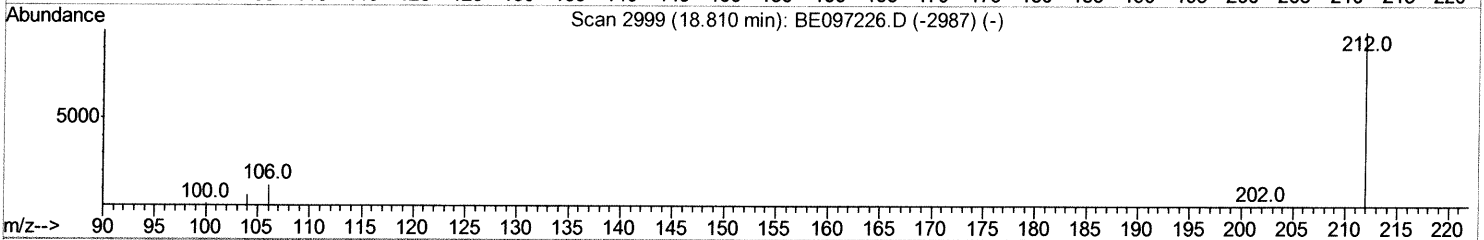
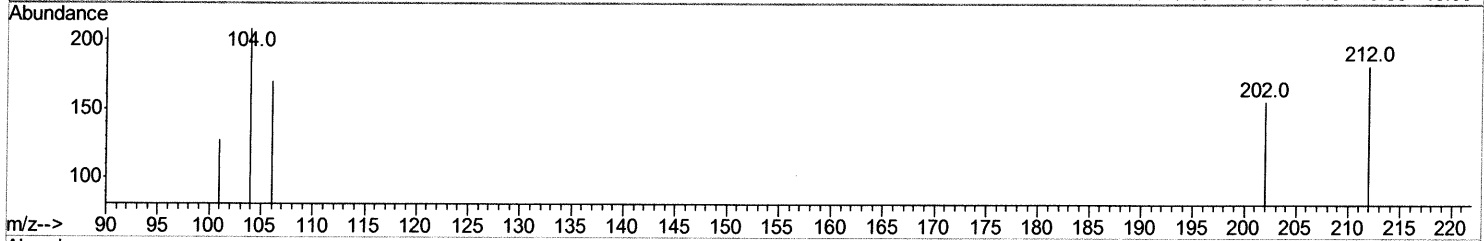
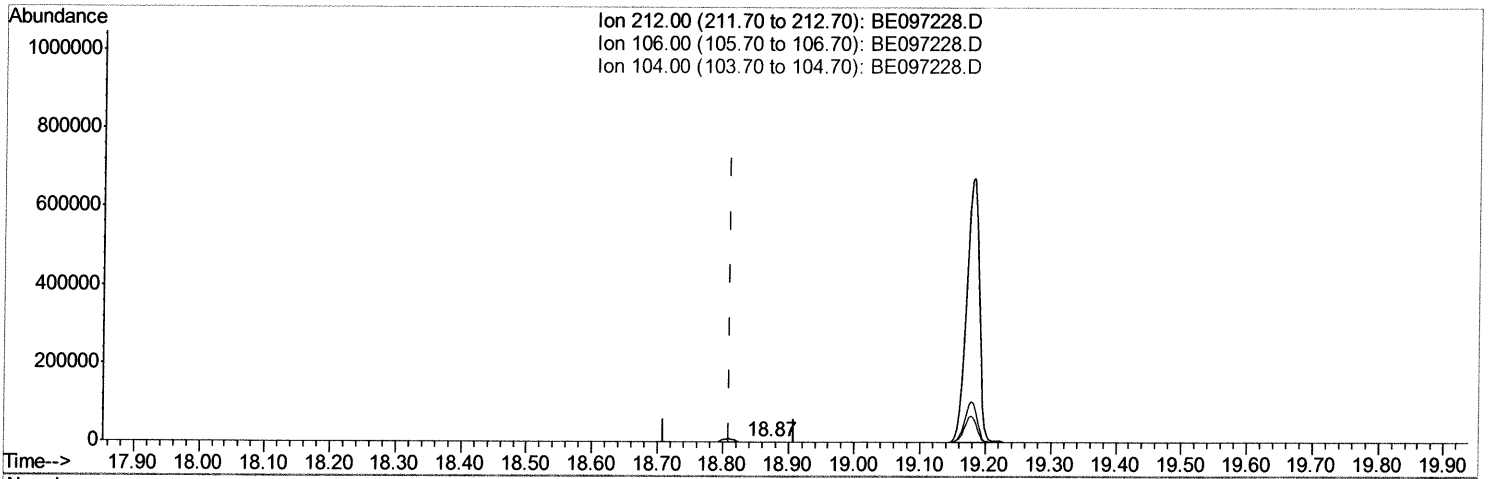
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097228.D
 Acq On : 8 Aug 2018 10:39
 Operator : SJ/JU
 Sample : J4265-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:49 PM

Quant Time: Aug 08 23:34:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE097228.D

(14) Fluoranthene-d10 (SURR)

18.871min (+0.061) 0.00ng/ul

response 149

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	4.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

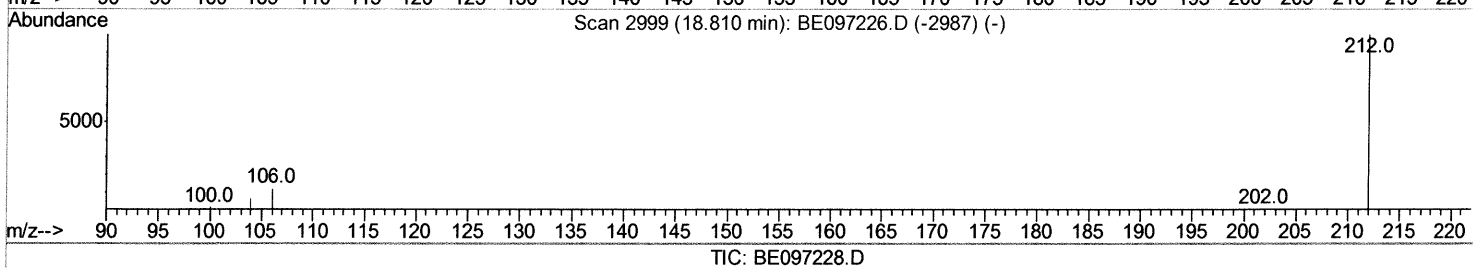
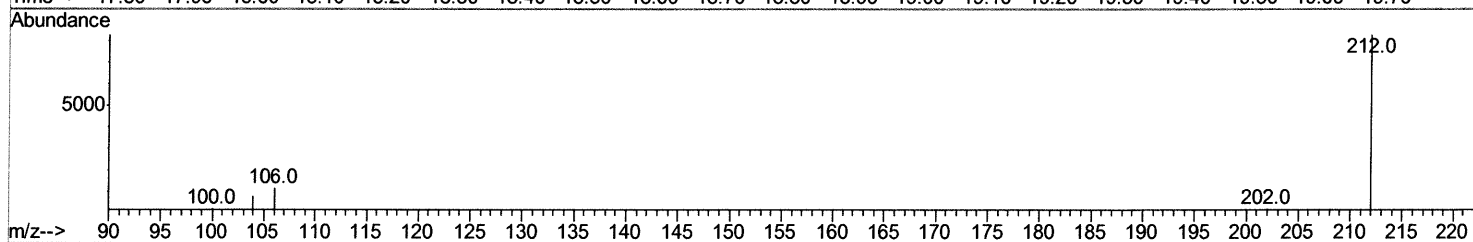
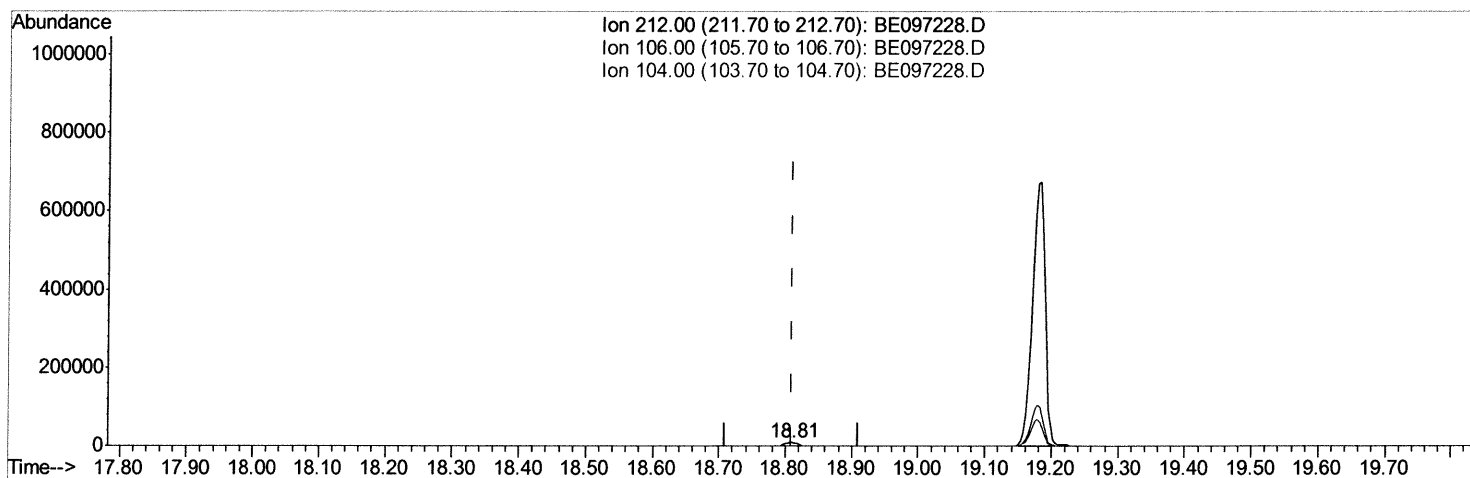
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097228.D
Acq On : 8 Aug 2018 10:39
Operator : SJ/JU
Sample : J4265-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AB3

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:49 PM

Quant Time: Aug 08 23:34:50 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 : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.810min (+0.000) 0.33ng/ul m> SJ 8/10/18

response 10929

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

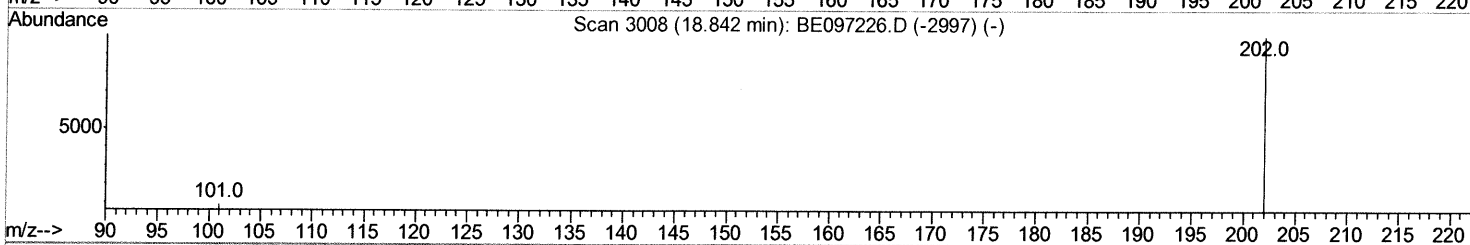
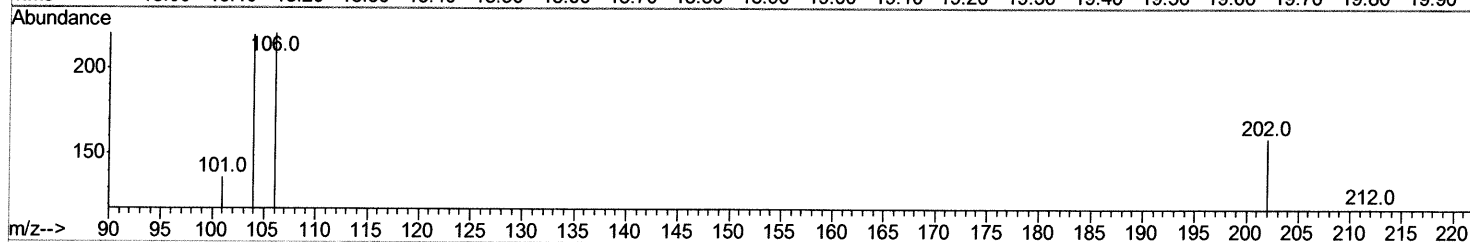
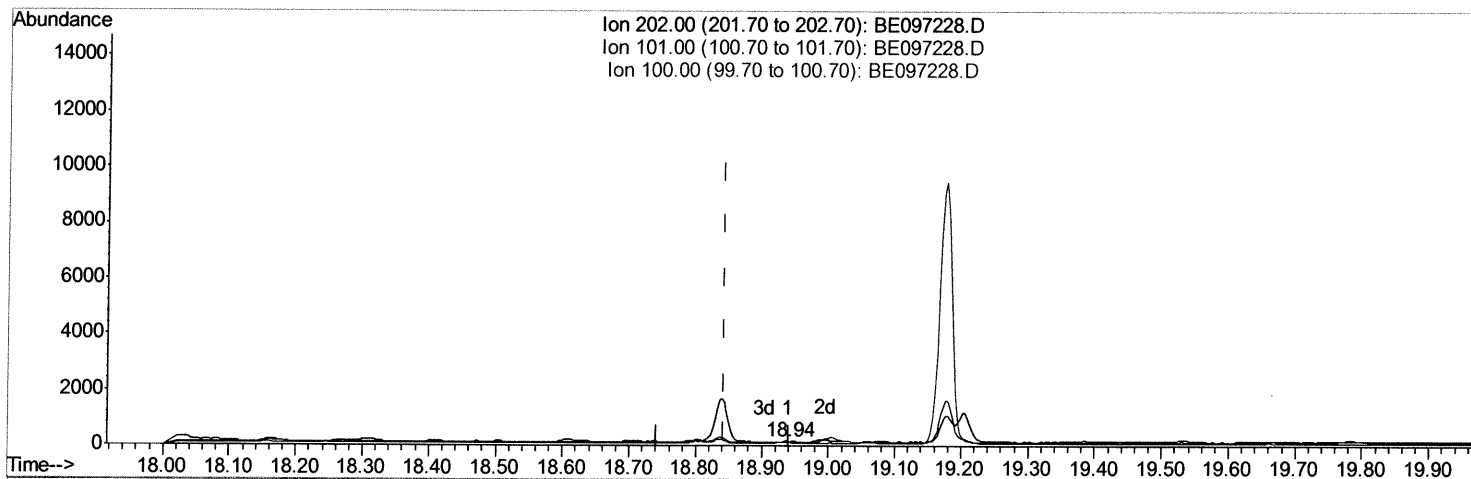
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097228.D
 Acq On : 8 Aug 2018 10:39
 Operator : SJ/JU
 Sample : J4265-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:49 PM

Quant Time: Aug 08 23:36:45 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 : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



TIC: BE097228.D

(15) Fluoranthene (C)

18.939min (+0.097) 0.00ng/ul

response 37

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	85.53#
100.00	19.50	74.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

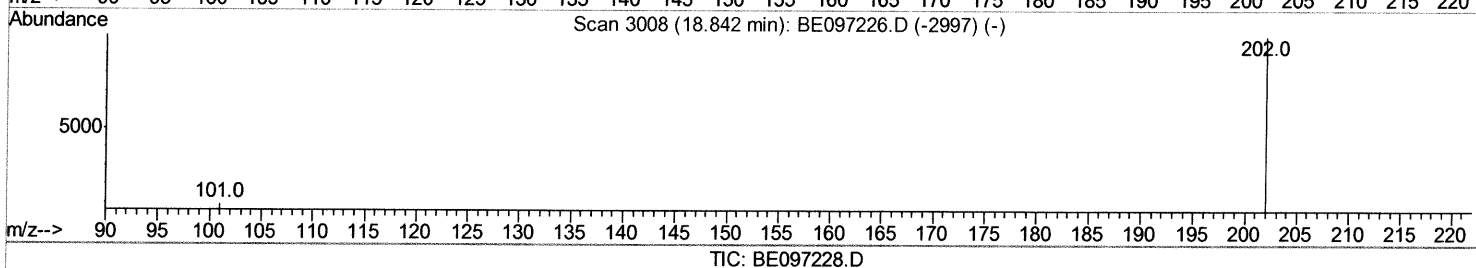
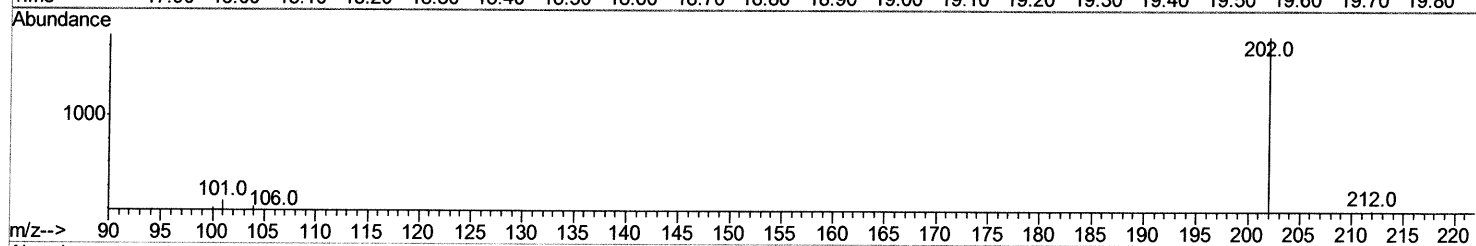
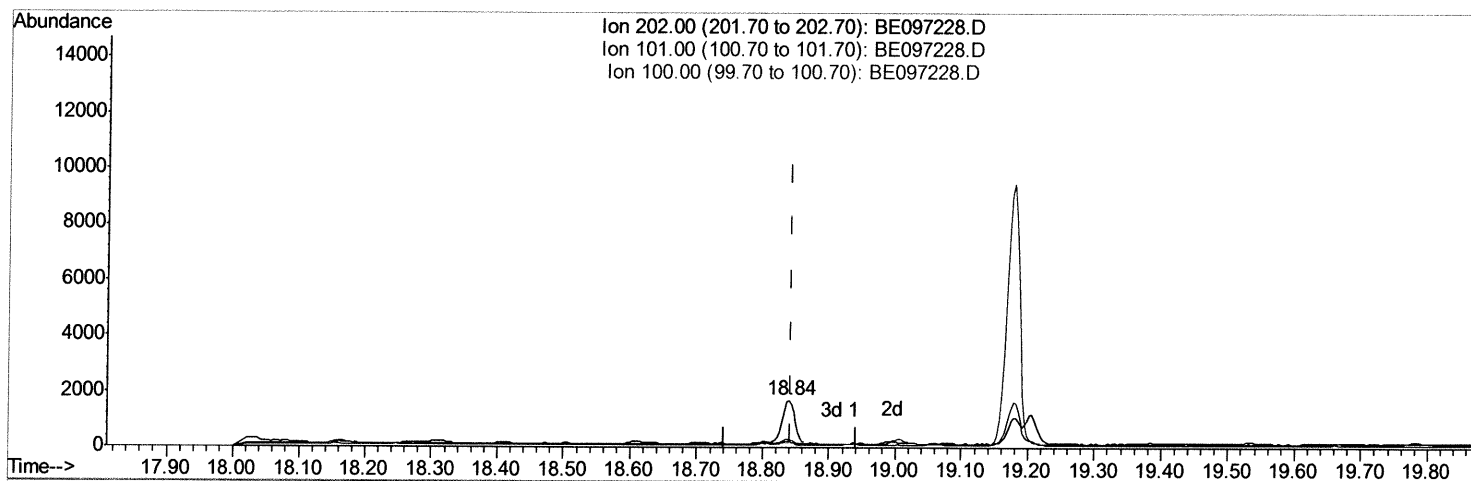
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097228.D
Acq On : 8 Aug 2018 10:39
Operator : SJ/JU
Sample : J4265-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:49 PM

Quant Time: Aug 08 23:36:45 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 : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

18.839min (-0.003) 0.06ng/ul m> SJ 8/10/18

response 2066

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	15.89
100.00	19.50	12.17
0.00	0.00	0.00

Quantitation Report (Qedit)

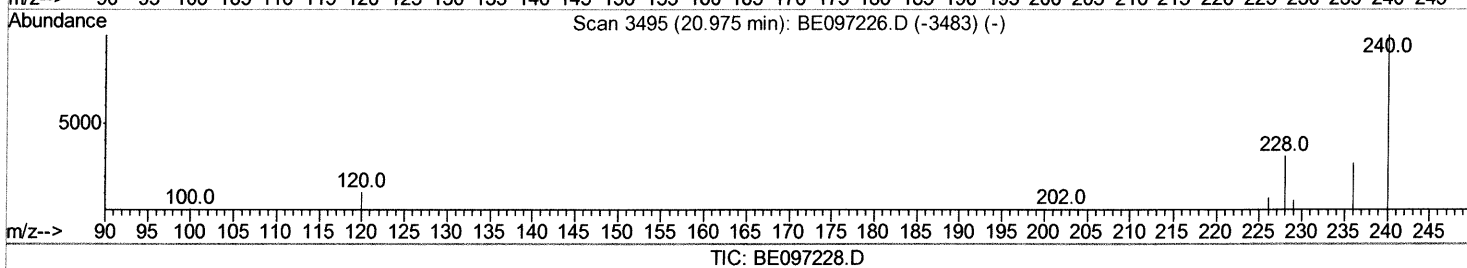
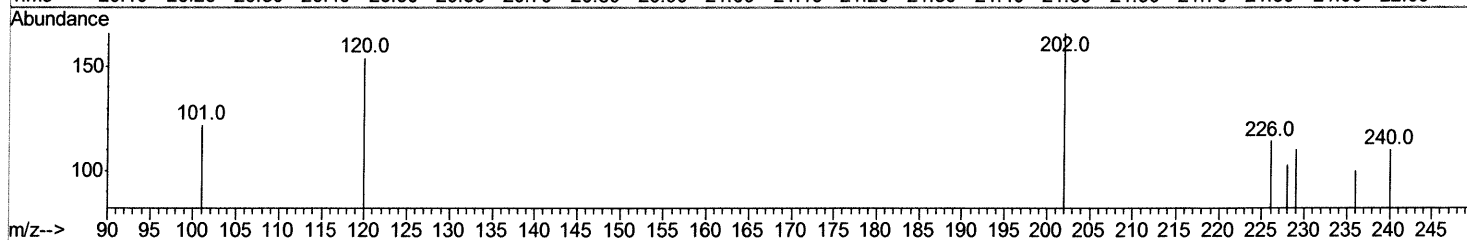
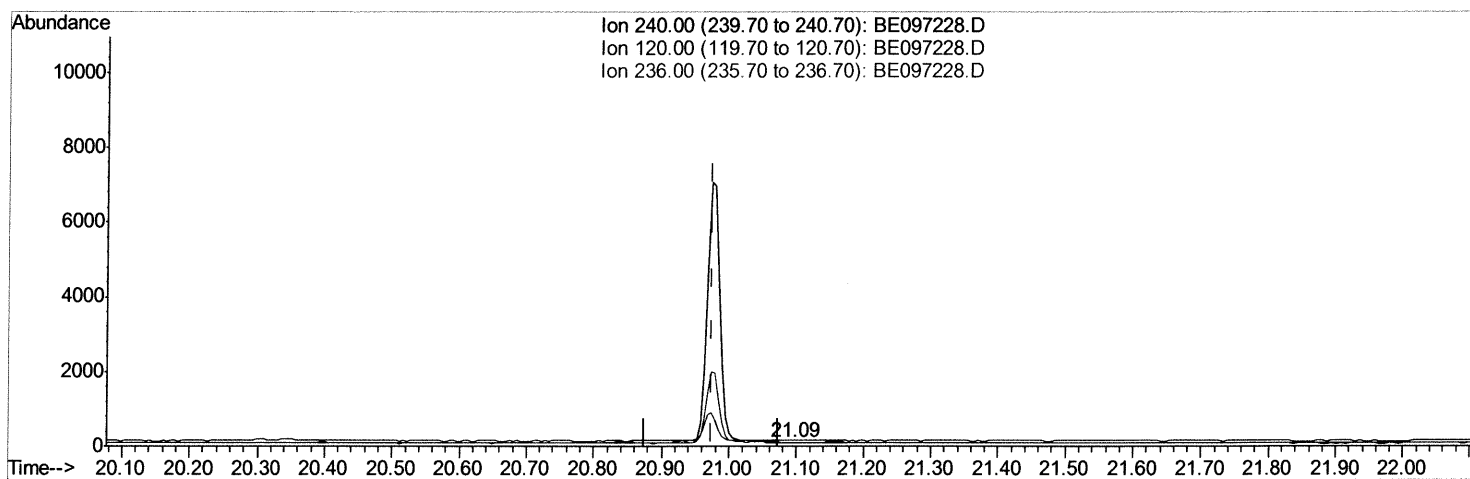
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097228.D
Acq On : 8 Aug 2018 10:39
Operator : SJ/JU
Sample : J4265-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AB3

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:49 PM

Quant Time: Aug 08 23:36:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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QLast Update : Wed Aug 08 23:25:58 2018
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(16) Chrysene-d12 (I)

21.095min (+0.120) 0.40ng/ul

response 11

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	140.00#
236.00	34.90	90.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

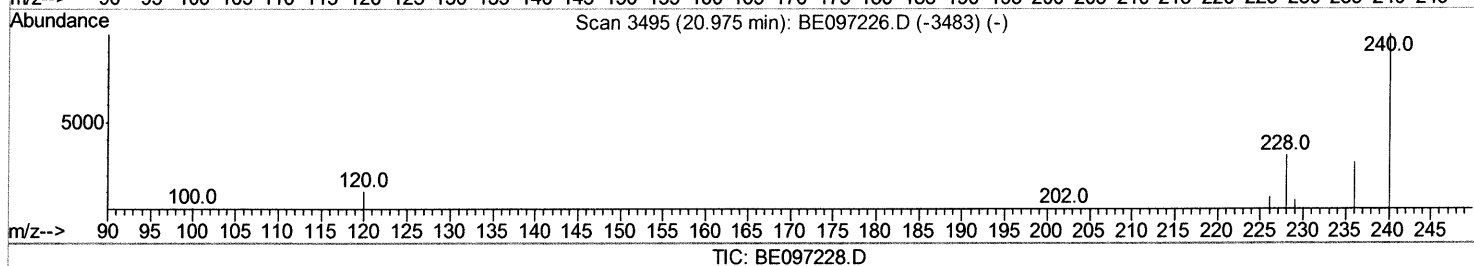
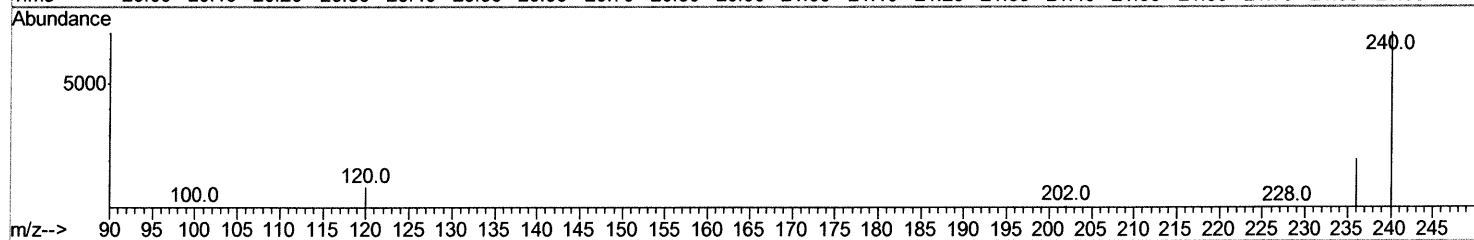
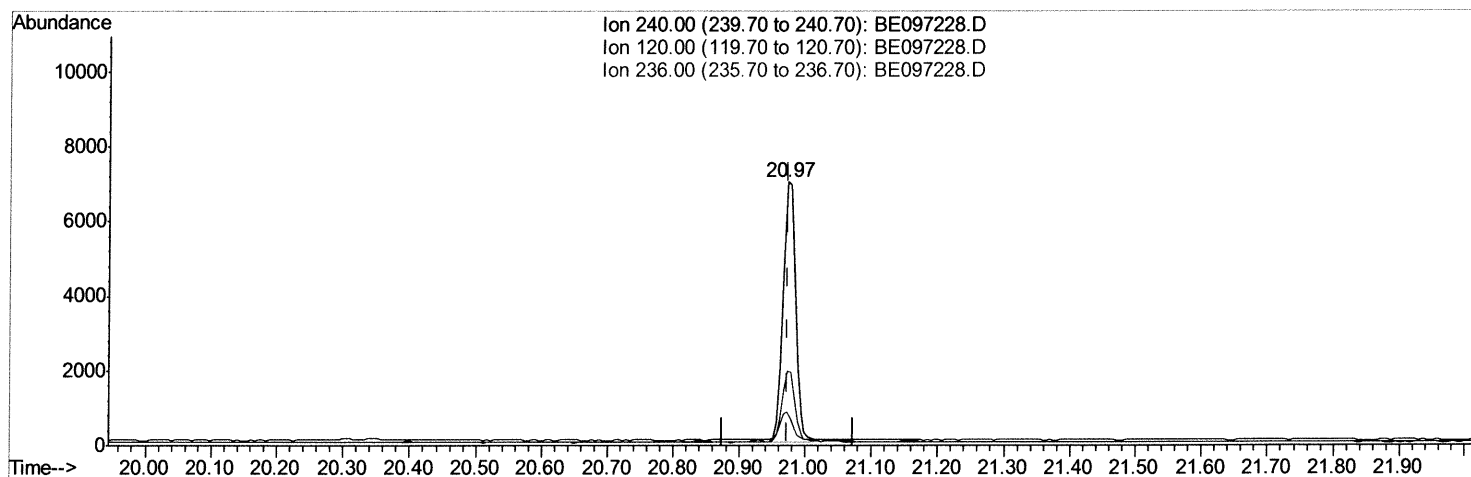
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097228.D
Acq On : 8 Aug 2018 10:39
Operator : SJ/JU
Sample : J4265-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:49 PM

Quant Time: Aug 08 23:36:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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TIC: BE097228.D

(16) Chrysene-d12 (I)

20.973min (-0.002) 0.40ng/ul m > SJ 8/10/18

response 9134

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.93#
236.00	34.90	28.41
0.00	0.00	0.00

Quantitation Report (Qedit)

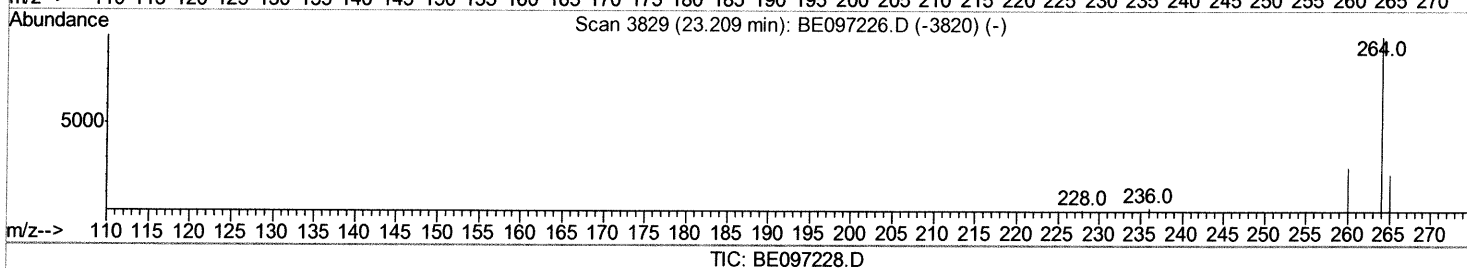
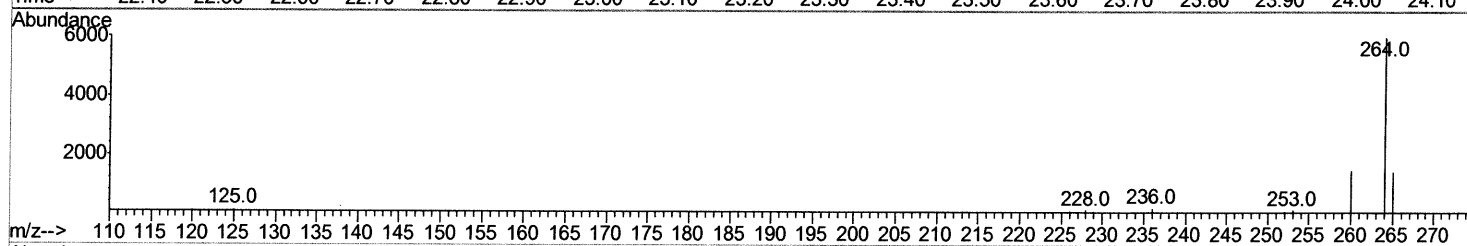
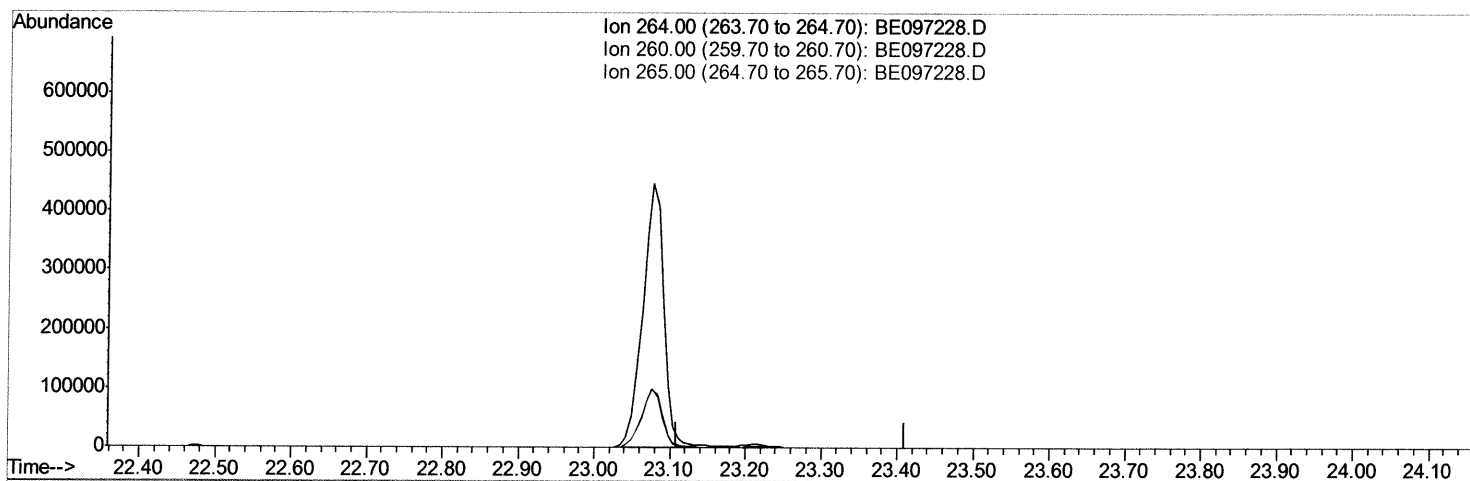
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097228.D
Acq On : 8 Aug 2018 10:39
Operator : SJ/JU
Sample : J4265-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
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Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:49 PM

Quant Time: Aug 08 23:38:05 2018
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(20) Perylene-d12 (I)

23.209min (-23.209) 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)

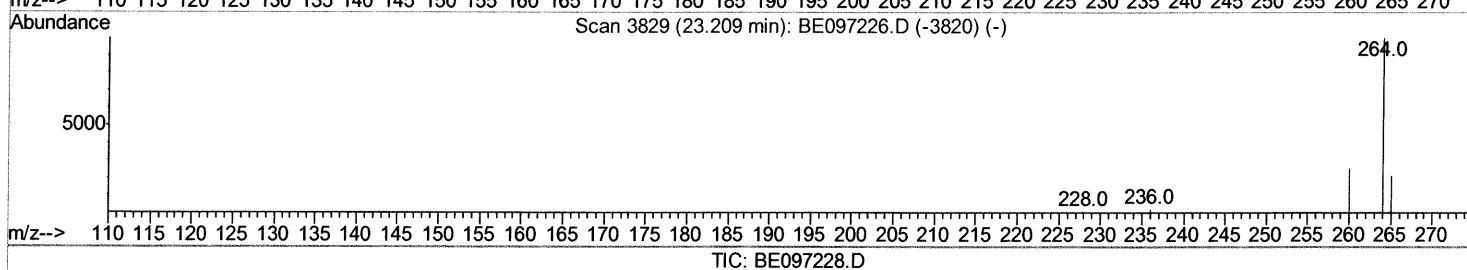
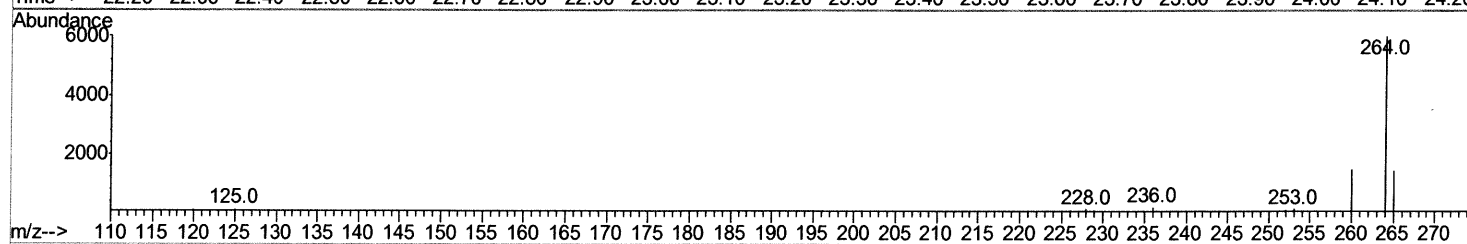
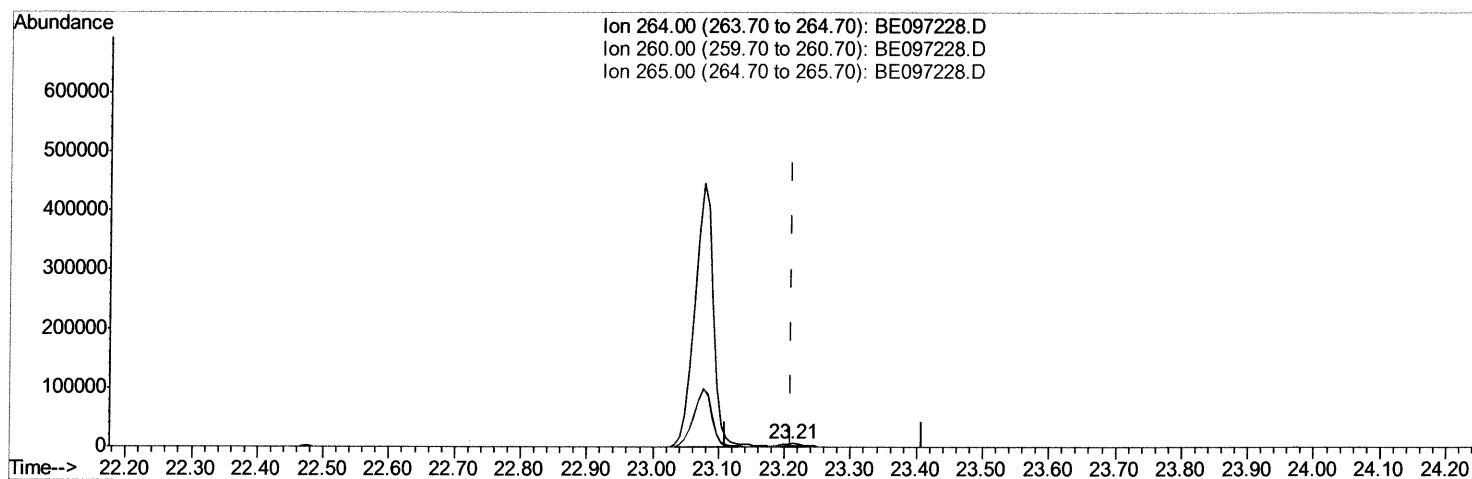
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Data File : BE097228.D
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Operator : SJ/JU
Sample : J4265-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(20) Perylene-d12 (I)

23.210min (+0.000) 0.40ng/ul m > SJ 8/10/18

response 8184

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.85
265.00	103.50	24.55#
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	1150	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6295	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4468	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	9512m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9134m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8184m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.72	152	3635	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	10929m	0.33	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.18	128	841	0.055	ng/ul#	84
7) Acenaphthylene	13.73	152	2155	0.112	ng/ul	94
8) Acenaphthene	14.08	153	4876	0.349	ng/ul	94
9) Fluorene	15.10	166	410	0.026	ng/ul#	84
15) Fluoranthene	18.84	202	2066m	0.064	ng/ul	
17) Pyrene	19.21	202	1282	0.052	ng/ul	99

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