

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097231.D
Acq On : 8 Aug 2018 12:32
Operator : SJ/JU
Sample : J4268-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

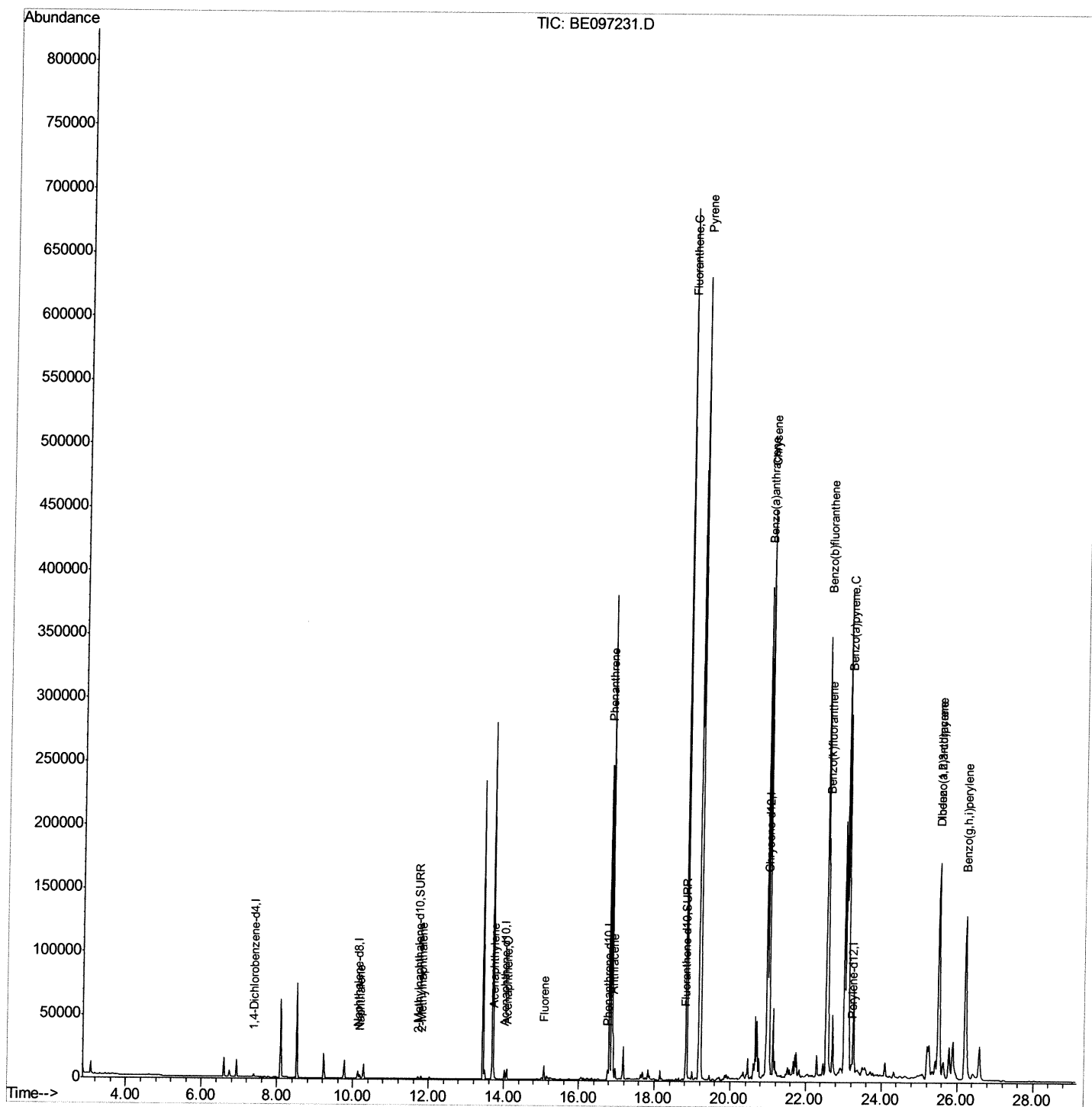
Instrument :
BNA_E
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

Quant Time: Aug 09 00:06:09 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\
 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

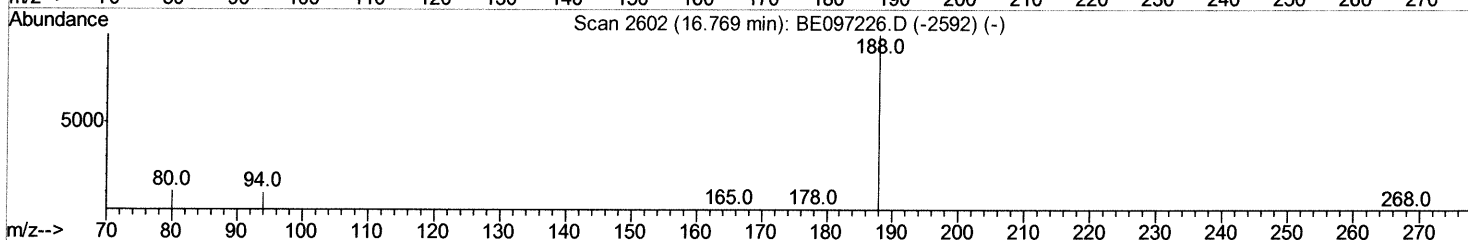
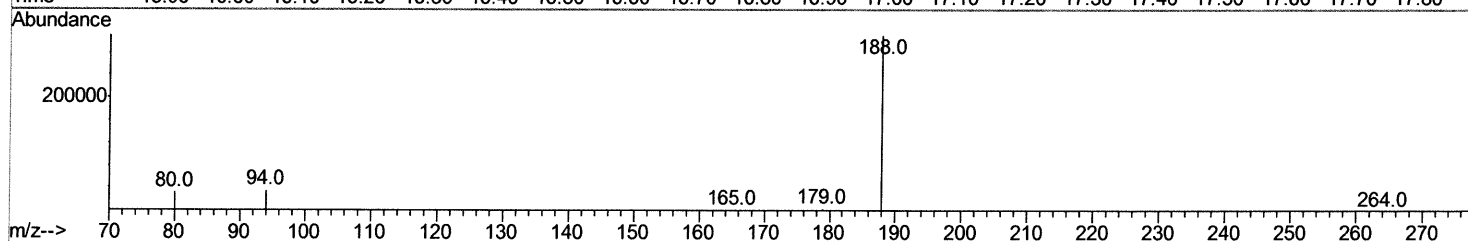
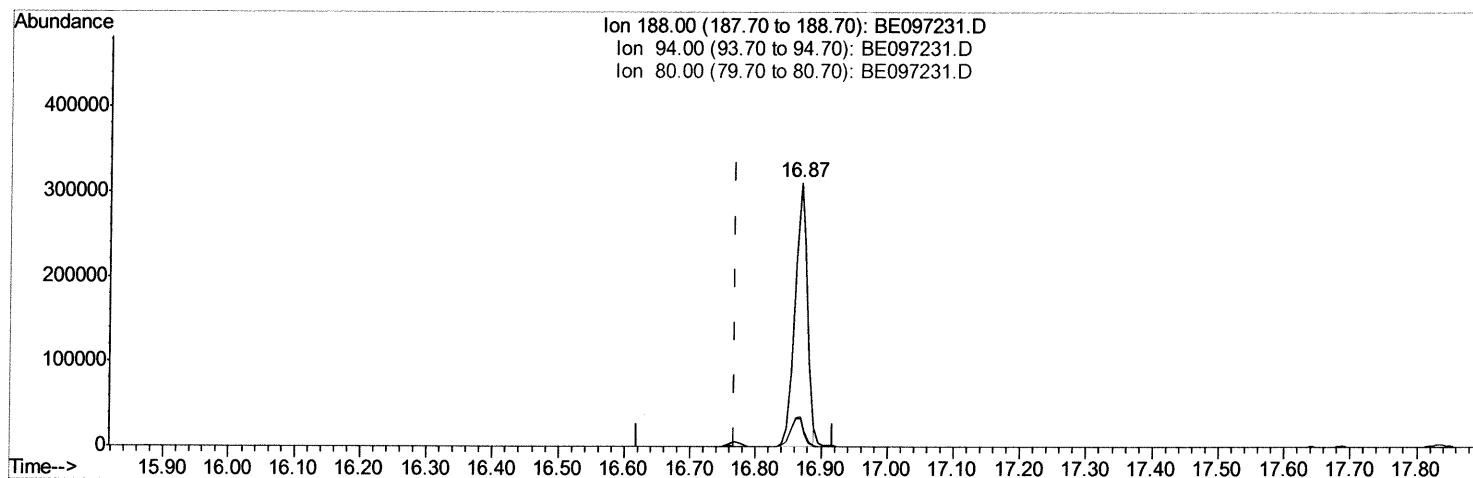
Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:26:31 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: BE097231.D

(10) Phenanthrene-d10 (I)

16.867min (+0.099) 0.40ng/ul

response 425963

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.33
80.00	11.80	10.25
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

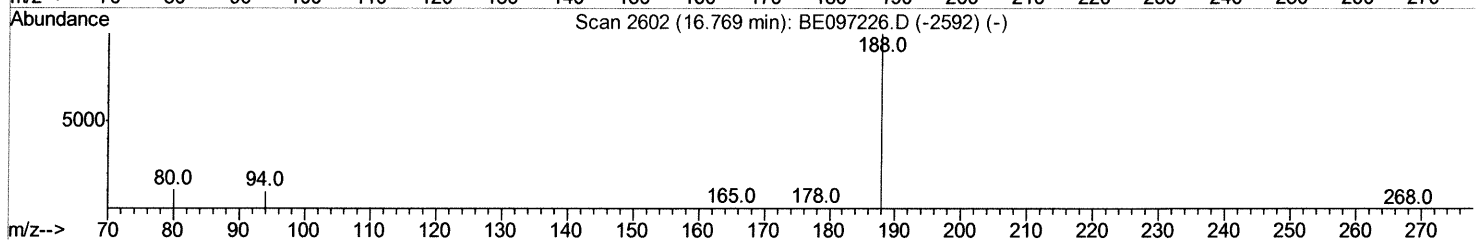
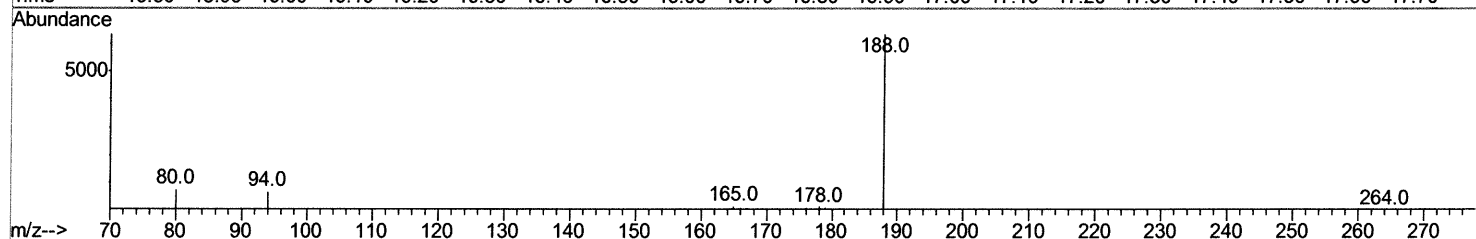
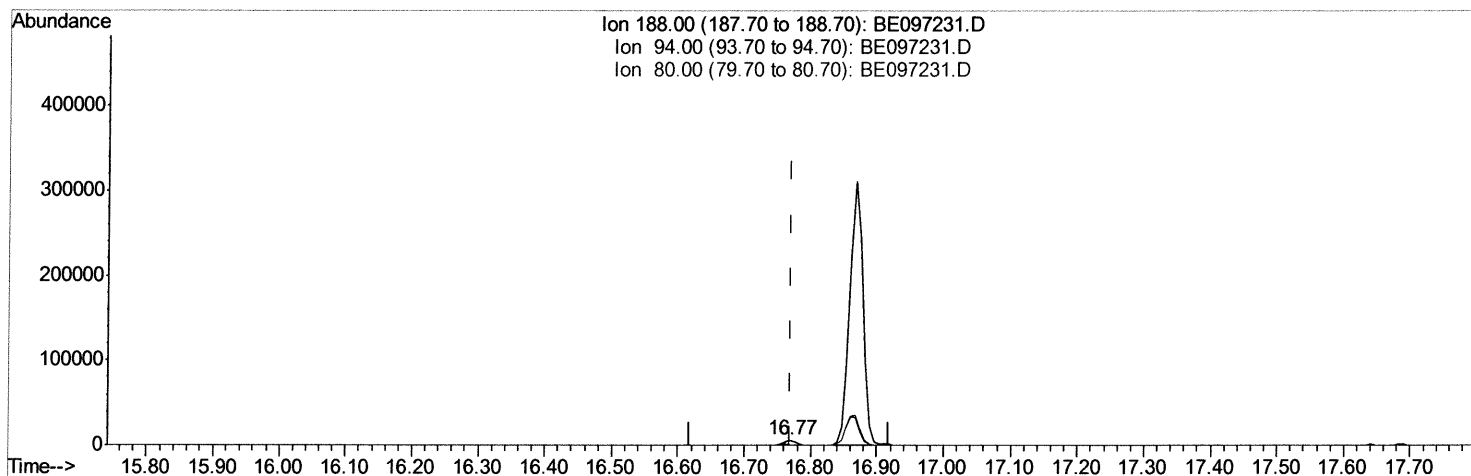
Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
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Sohil
 8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:26:31 2018
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TIC: BE097231.D

(10) Phenanthrene-d10 (I)

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

response 8651

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.61
80.00	11.80	11.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

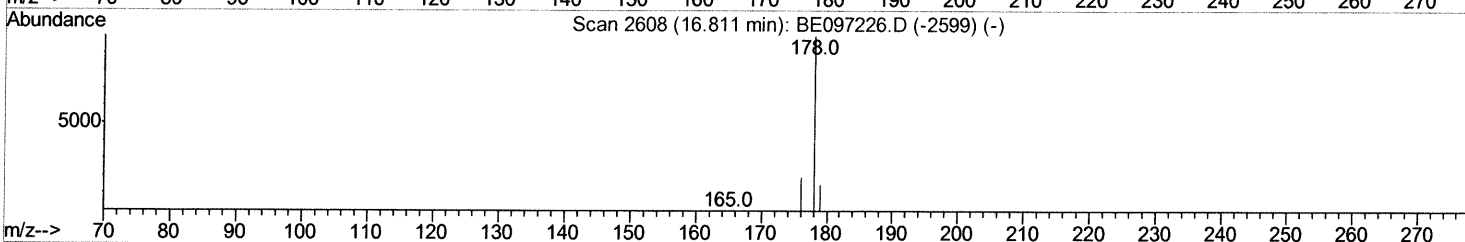
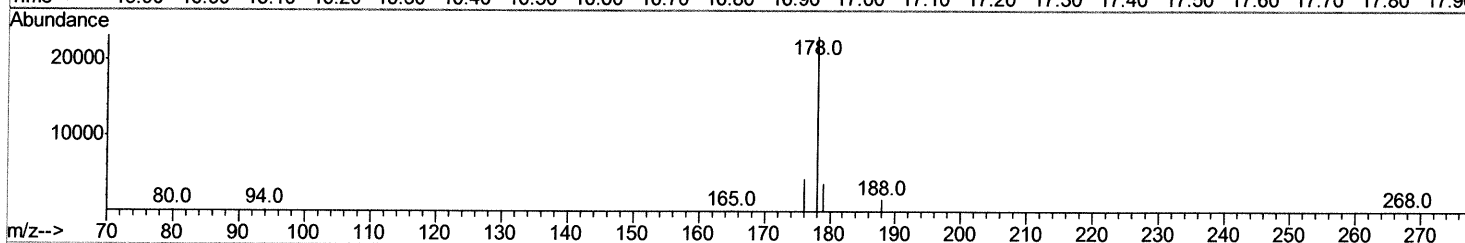
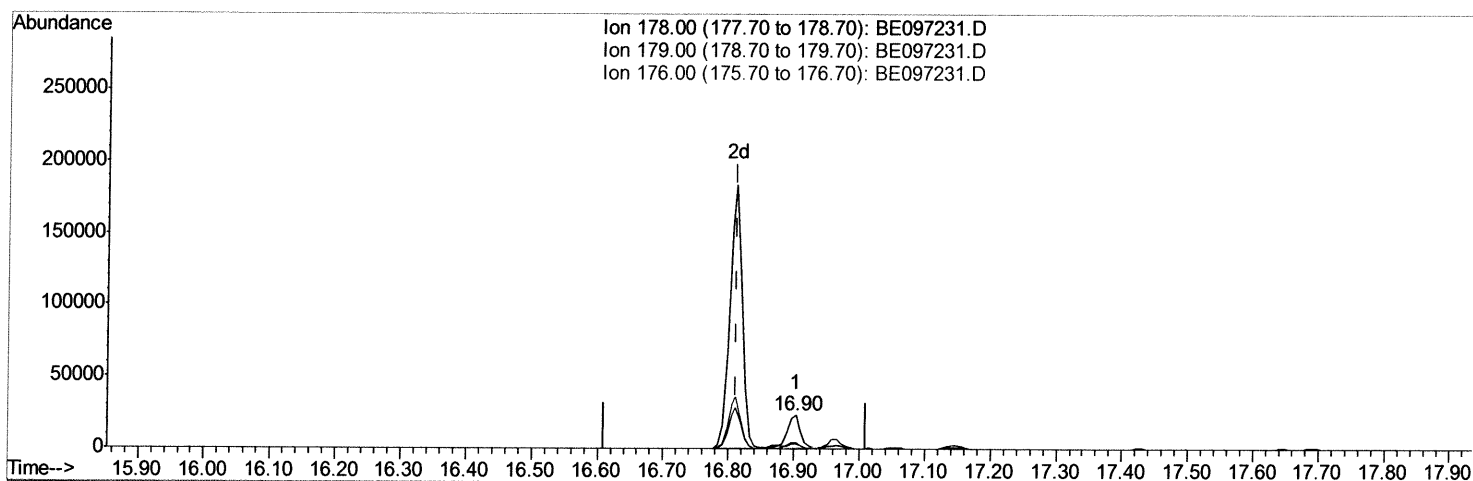
Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
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 8/9/2018 4:42:56 PM

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TIC: BE097231.D

(12) Phenanthrene

16.903min (+0.092) 1.46ng/ul

response 32248

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.81#
176.00	17.00	18.47
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

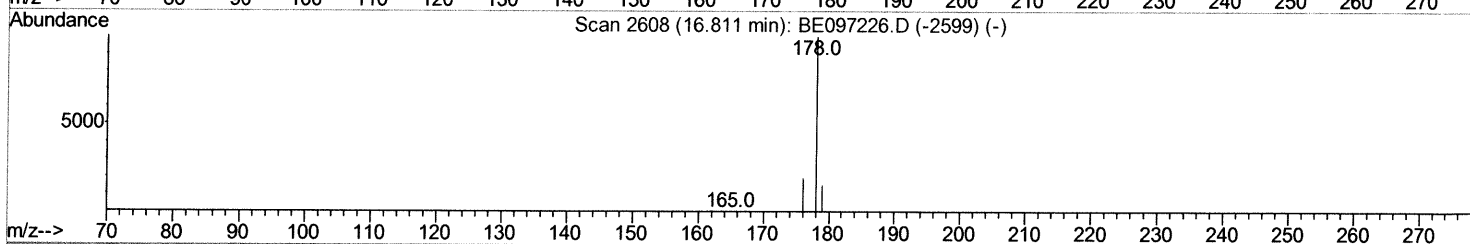
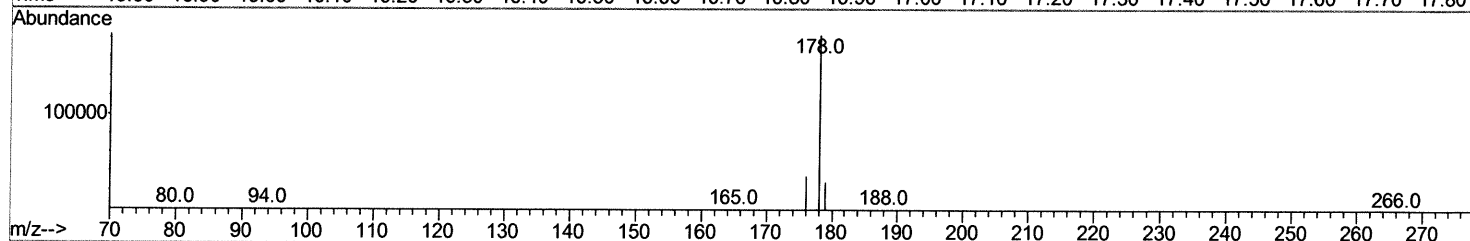
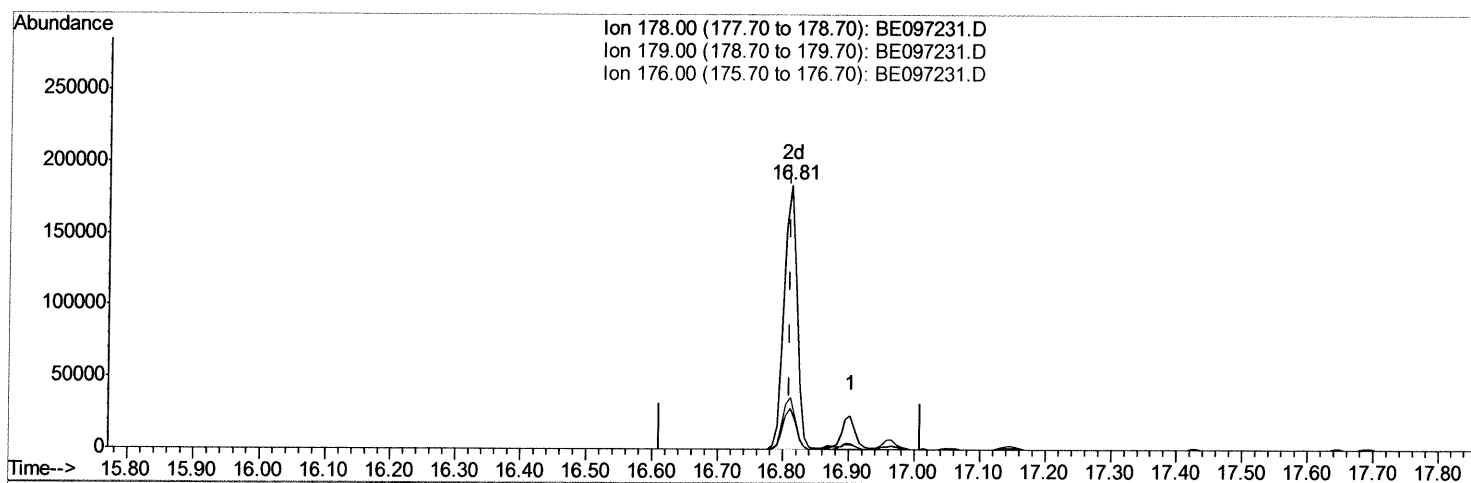
Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
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Quant Time: Aug 08 23:54:00 2018
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8/9/2018 4:42:56 PM



TIC: BE097231.D

(12) Phenanthrene

16.811min (+0.000) 11.40ng/ul m) 5) 8/10/18

response 251458

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.53#
176.00	17.00	19.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097231.D
Acq On : 8 Aug 2018 12:32
Operator : SJ/JU
Sample : J4268-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

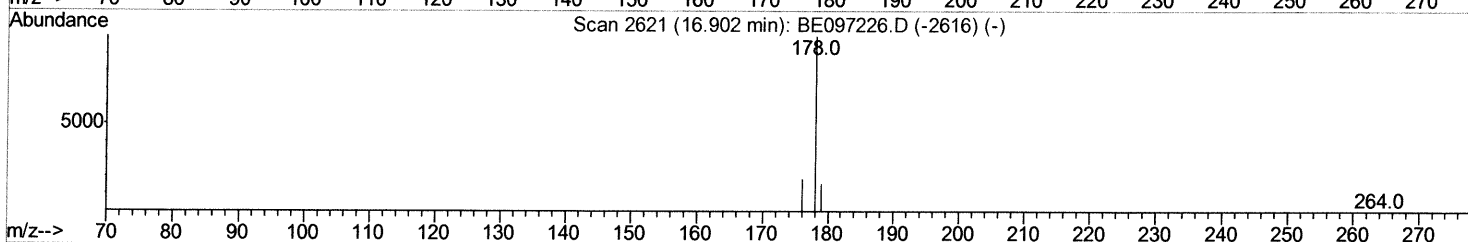
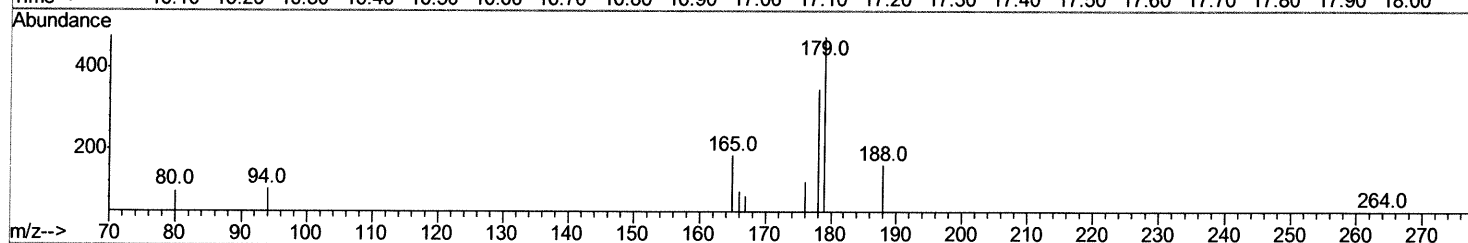
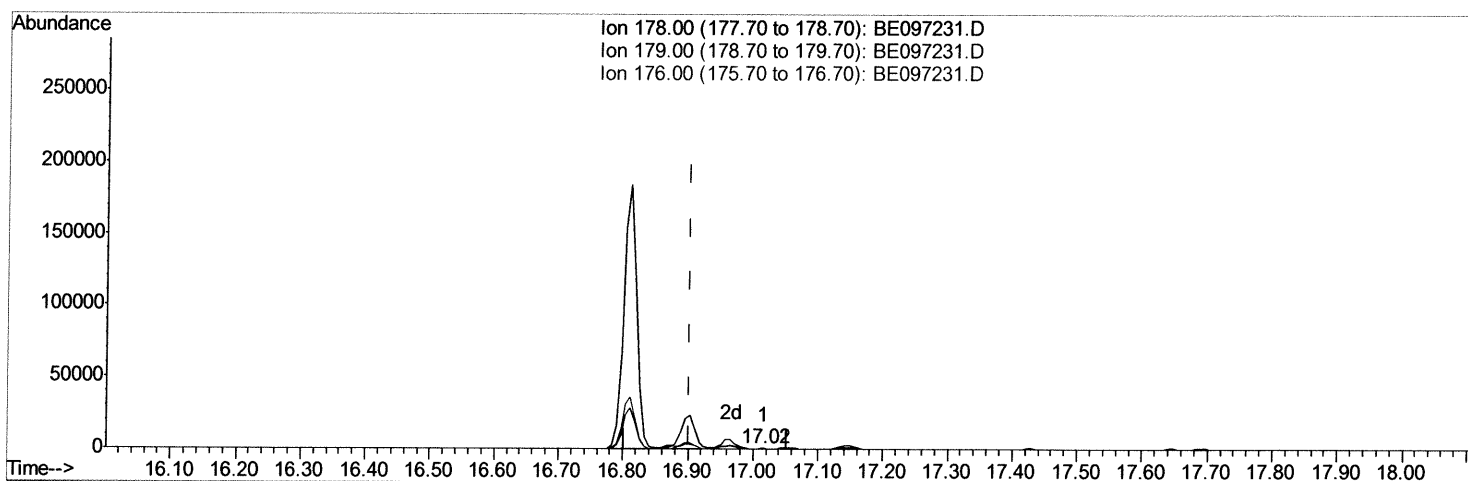
Instrument :
BNA_E
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

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Response via : Initial Calibration



TIC: BE097231.D

(13) Anthracene

17.015min (+0.113) 0.03ng/ul

response 693

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	137.36#
176.00	18.40	34.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

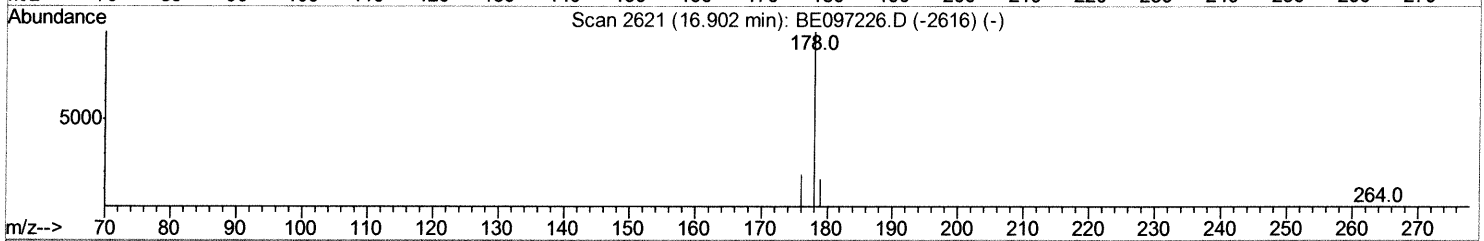
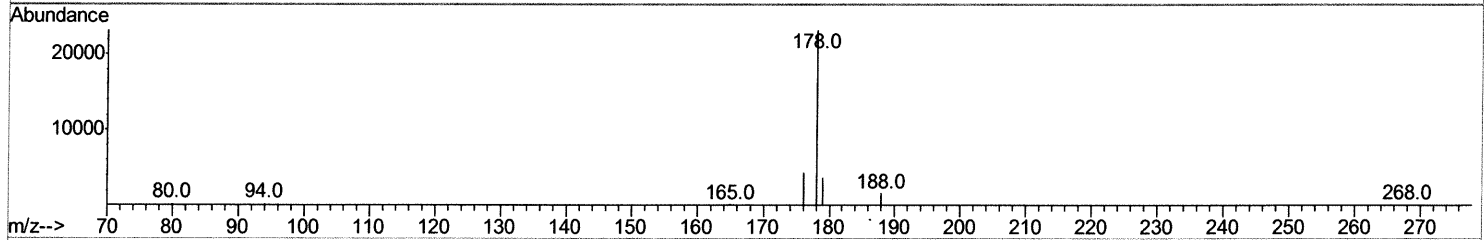
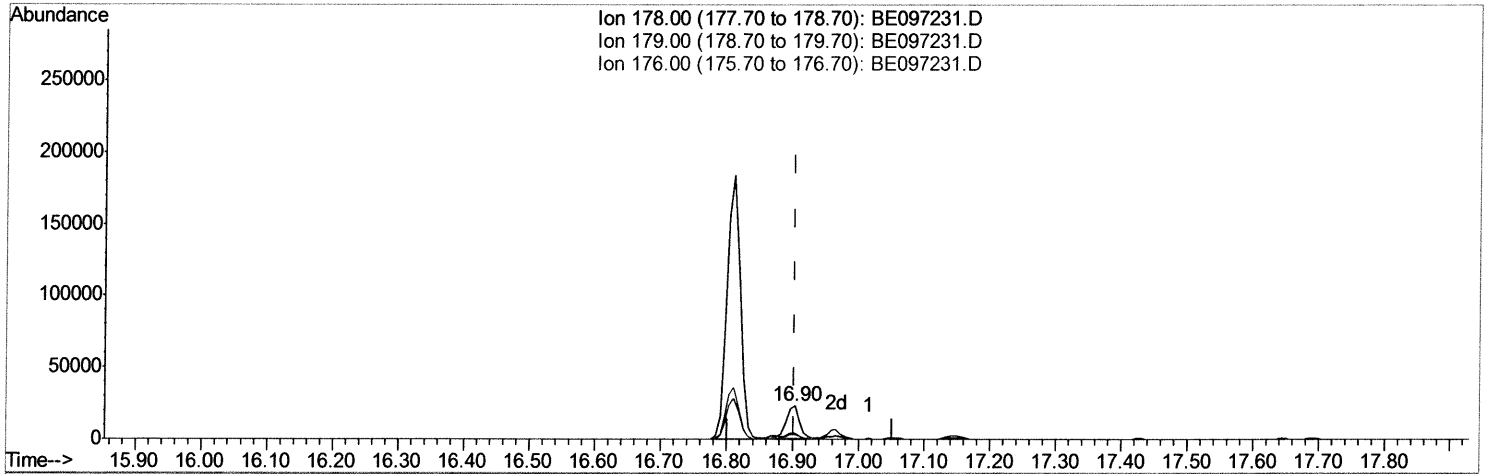
Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:54:00 2018
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8/9/2018 4:42:56 PM



TIC: BE097231.D

(13) Anthracene

16.903min (+0.000) 1.54ng/ul m } SJ 8/10/18

response 31653

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.81#
176.00	18.40	18.47
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BE097231.D
Acq On : 8 Aug 2018 12:32
Operator : SJ/JU
Sample : J4268-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

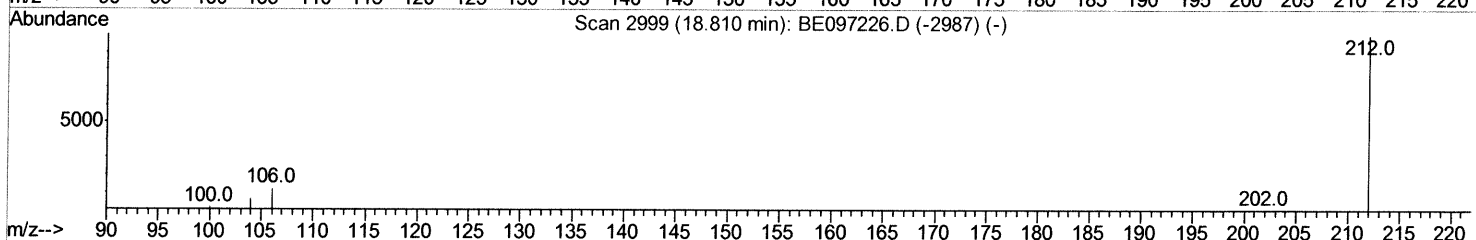
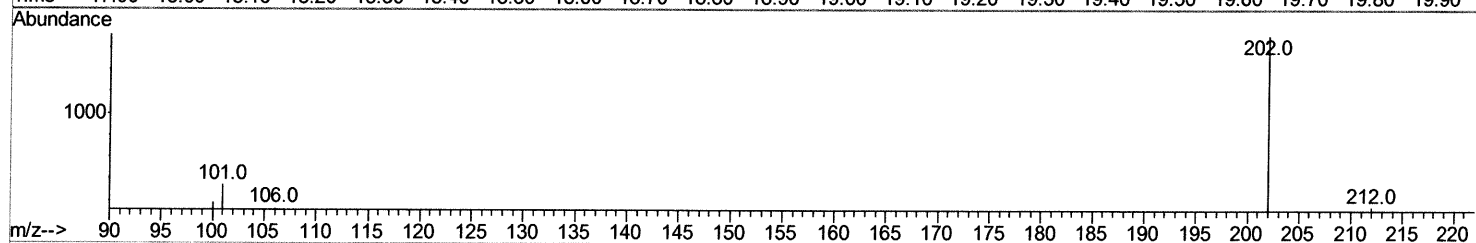
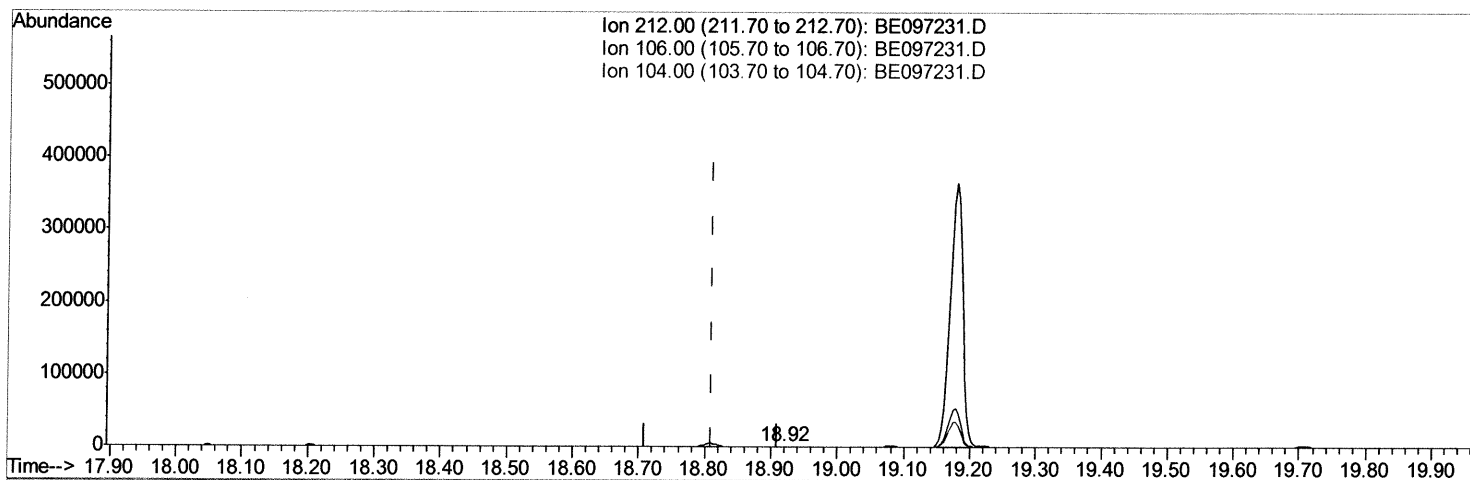
Instrument :
BNA_E
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

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TIC: BE097231.D

(14) Fluoranthene-d10 (SURR)

18.917min (+0.107) 0.00ng/ul

response 121

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	48.76#
104.00	15.60	42.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

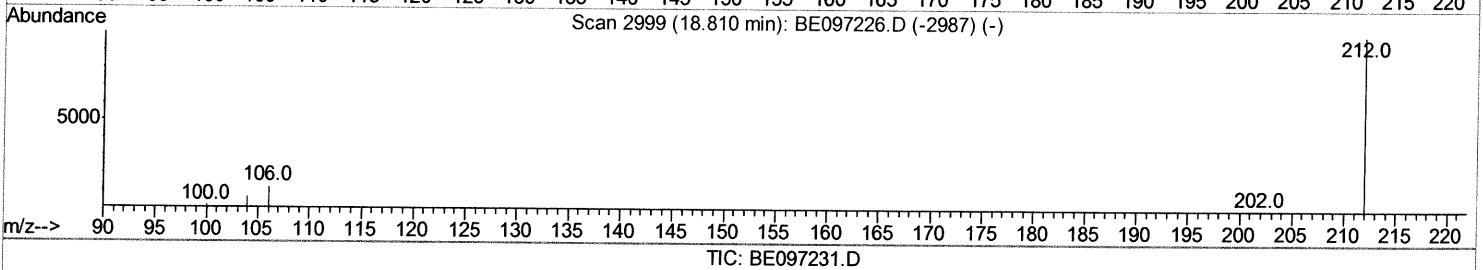
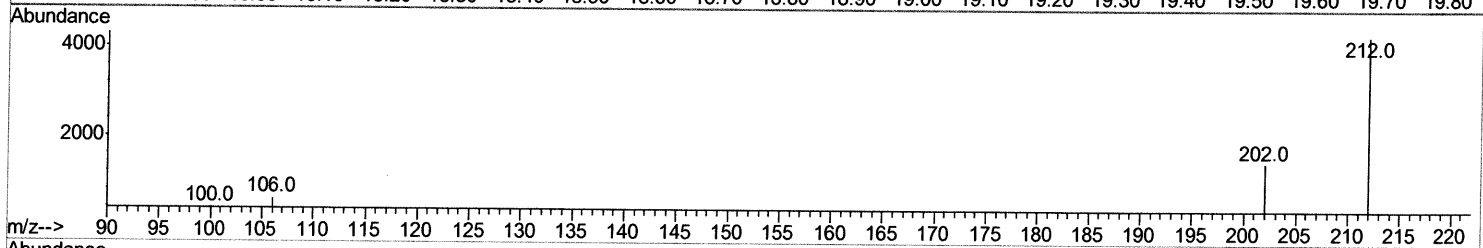
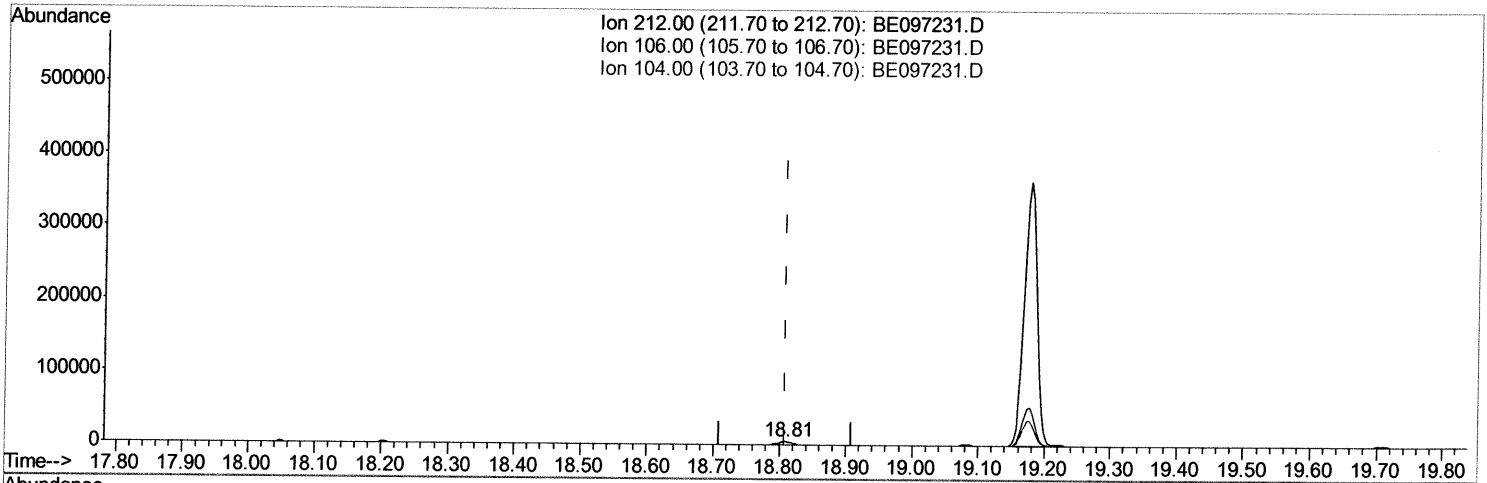
Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:54:00 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) 0.21ng/ul m } SJ 8/10/18

response 6128

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.96#
104.00	15.60	0.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097231.D
Acq On : 8 Aug 2018 12:32
Operator : SJ/JU
Sample : J4268-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

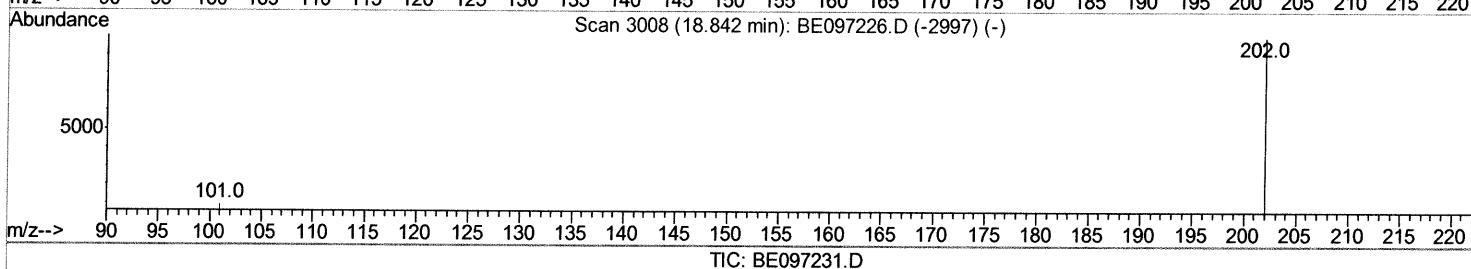
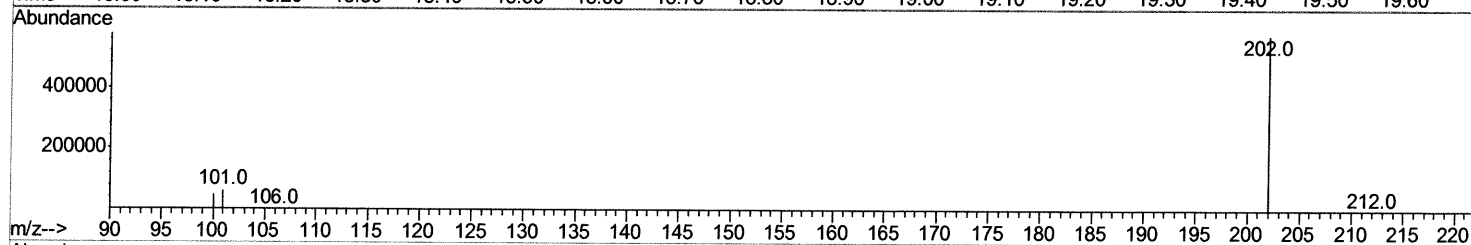
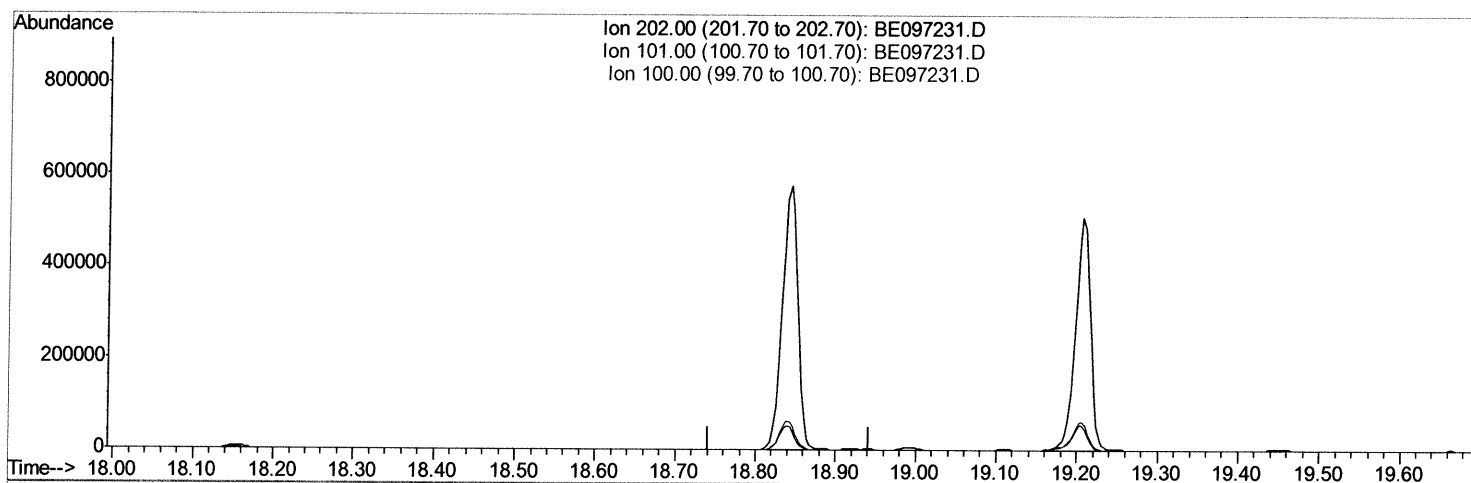
Instrument :
BNA_E
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:56 PM

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(15) Fluoranthene (C)

18.842min (-18.842) 0.00ng/ul

response 0

Ion	Exp%	Act%
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202.00	100	0.00
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101.00	10.30	0.00
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100.00	19.50	0.00
--------	-------	------

0.00	0.00	0.00
------	------	------

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

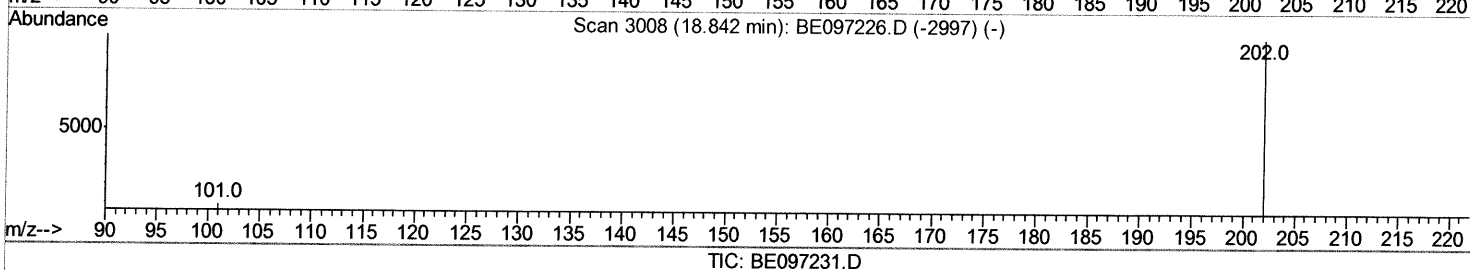
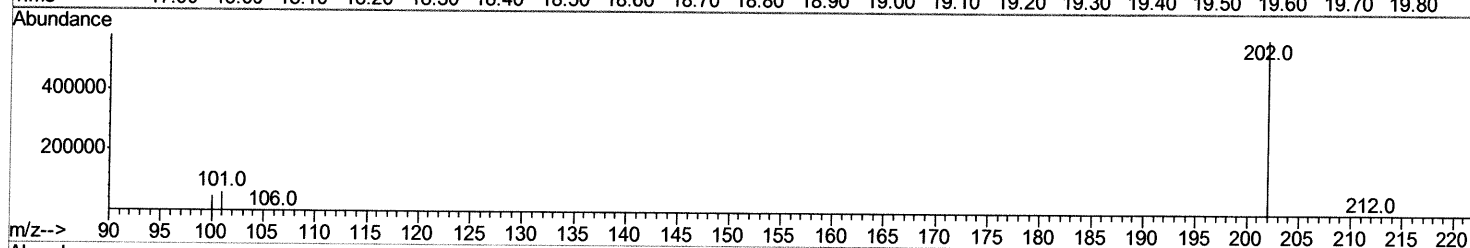
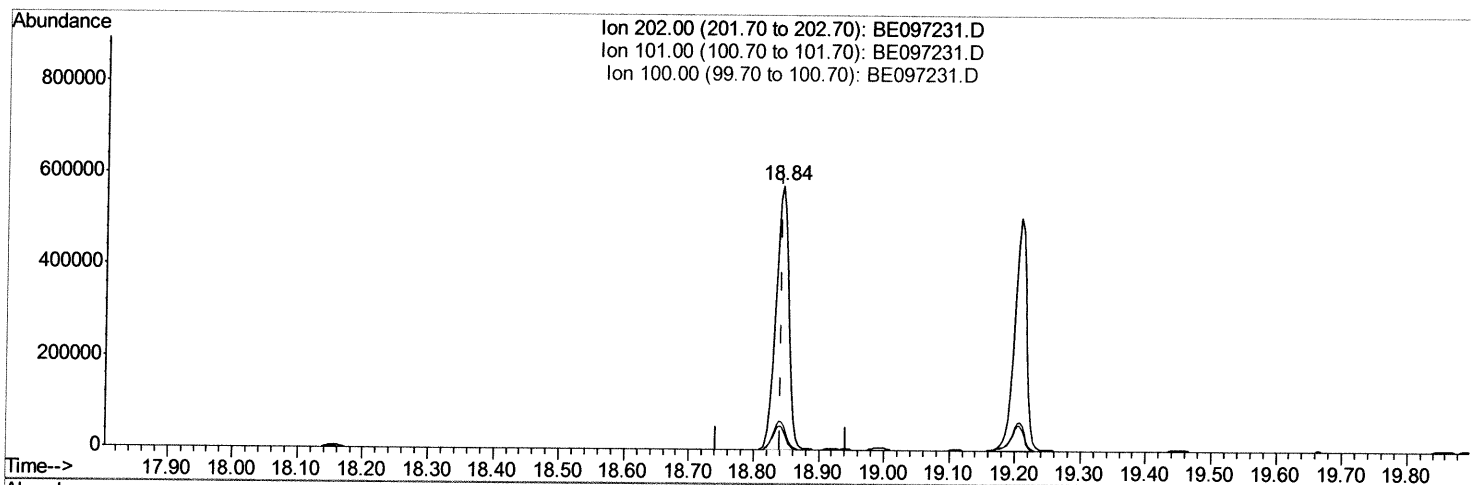
Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
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TIC: BE097231.D

(15) Fluoranthene (C)

18.842min (+0.000) 26.57ng/ul m> SJ 8/10/18

response 774515

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.64
100.00	19.50	8.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
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 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

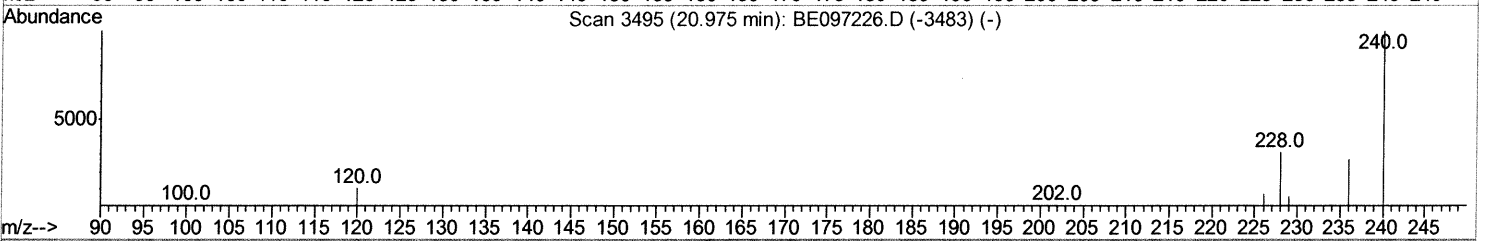
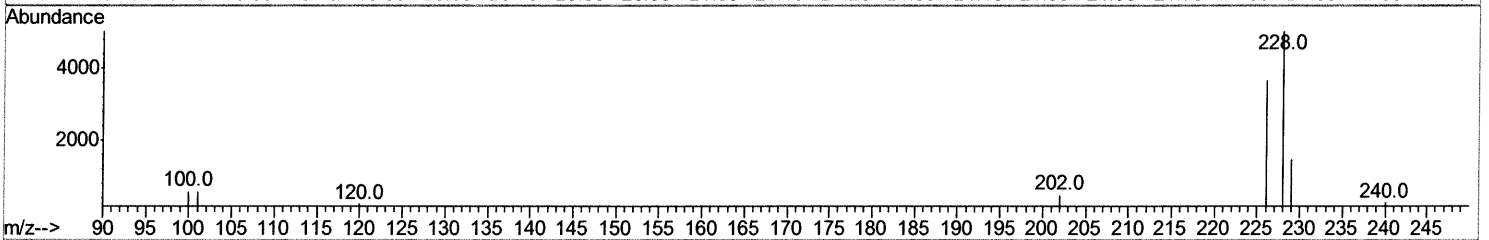
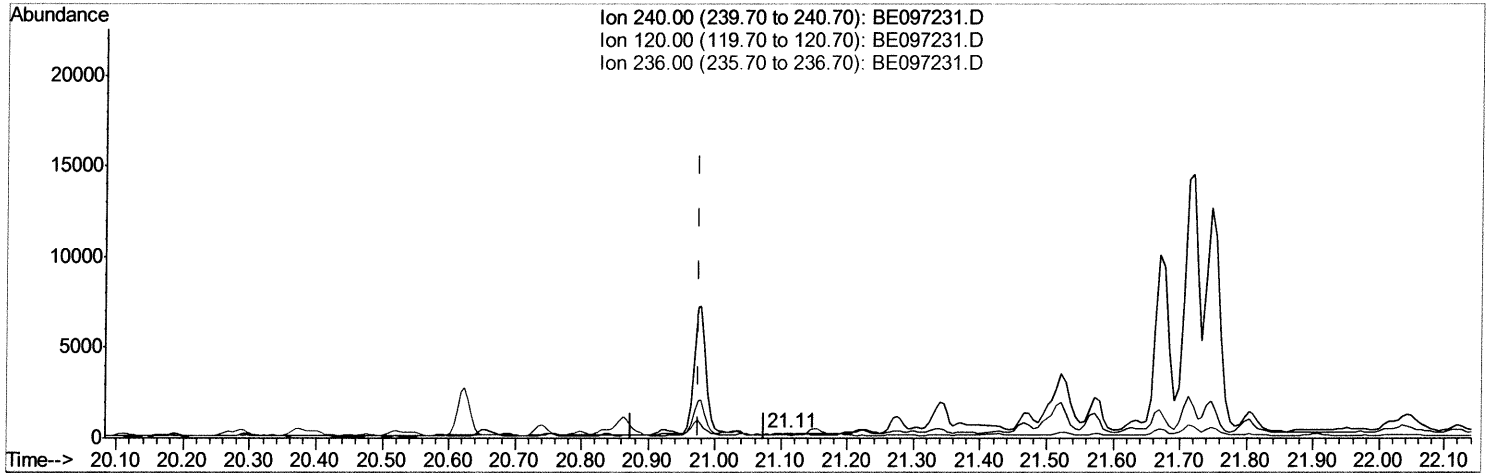
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(16) Chrysene-d12 (I)

21.111min (+0.137) 0.40ng/ul

response 148

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	86.35#
236.00	34.90	64.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

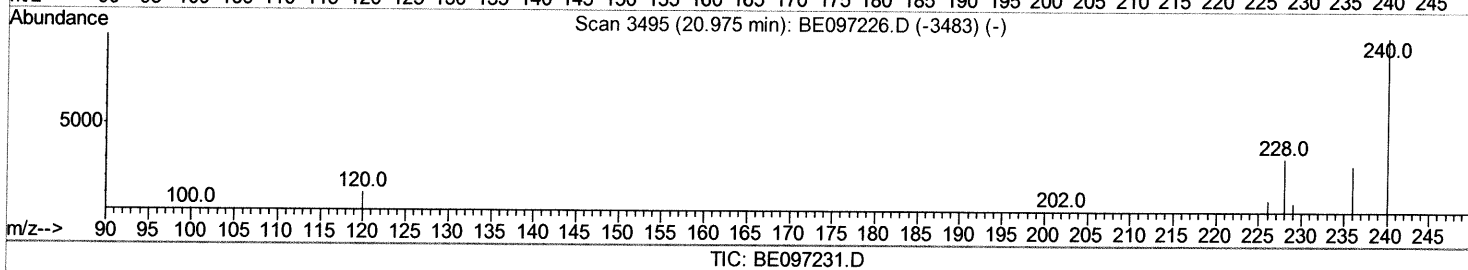
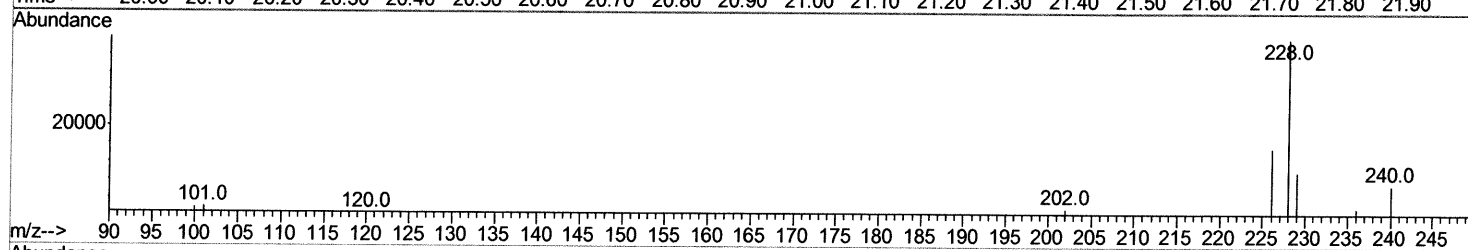
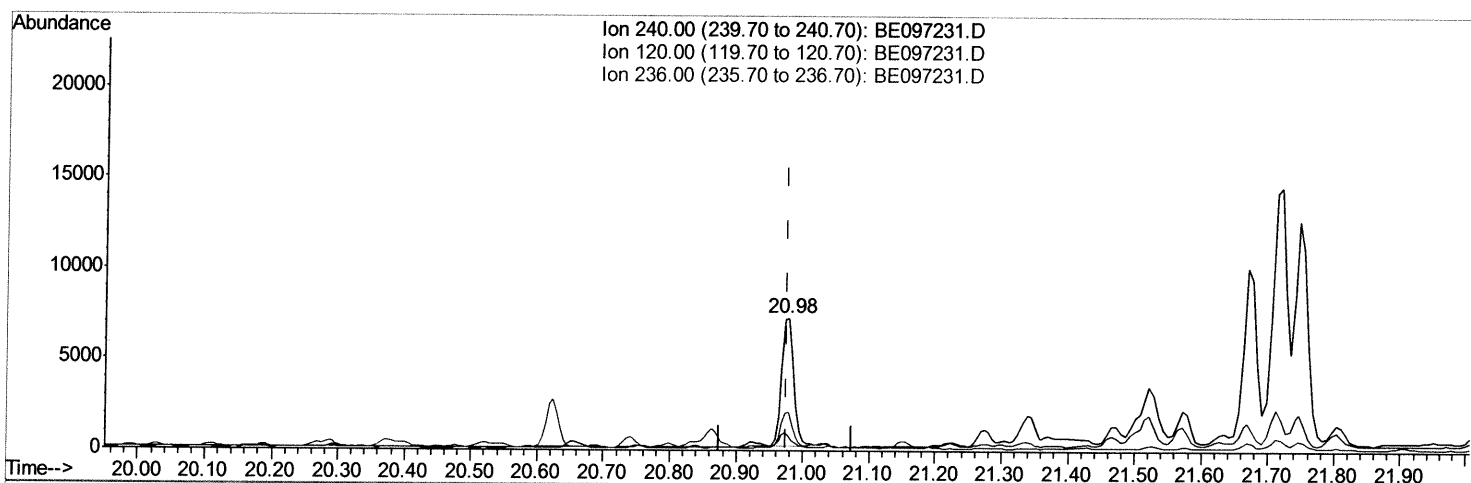
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 ClientSampleId :
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Manual Integrations
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Sohil
 8/9/2018 4:42:56 PM

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(16) Chrysene-d12 (I)

20.979min (+0.004) 0.40ng/ul m> SJ 8/10/18

response 8982

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.19#
236.00	34.90	28.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097231.D
Acq On : 8 Aug 2018 12:32
Operator : SJ/JU
Sample : J4268-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

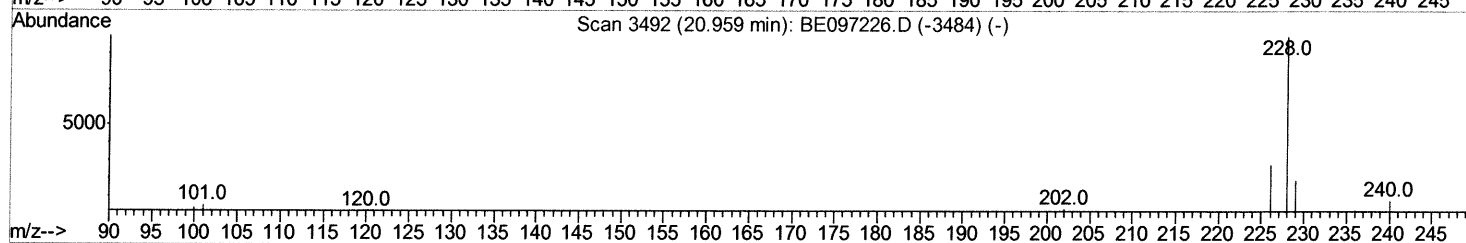
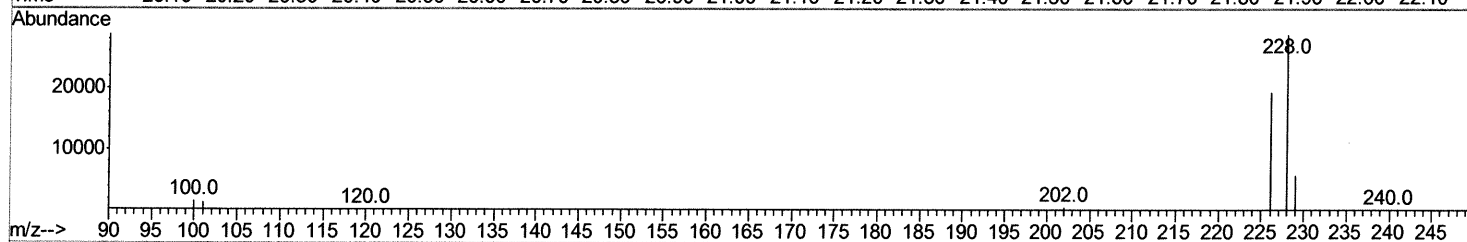
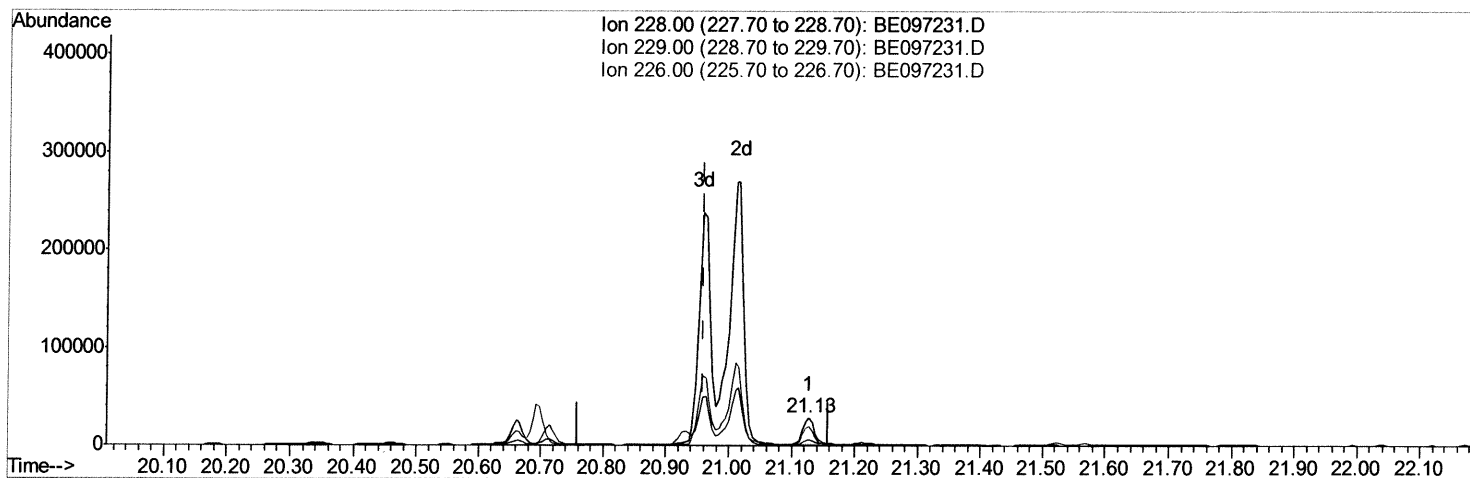
Instrument :
BNA_E
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:56:41 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: BE097231.D

(18) Benzo(a)anthracene

21.127min (+0.169) 1.42ng/ul

response 36357

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.11#
226.00	21.30	67.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097231.D
Acq On : 8 Aug 2018 12:32
Operator : SJ/JU
Sample : J4268-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

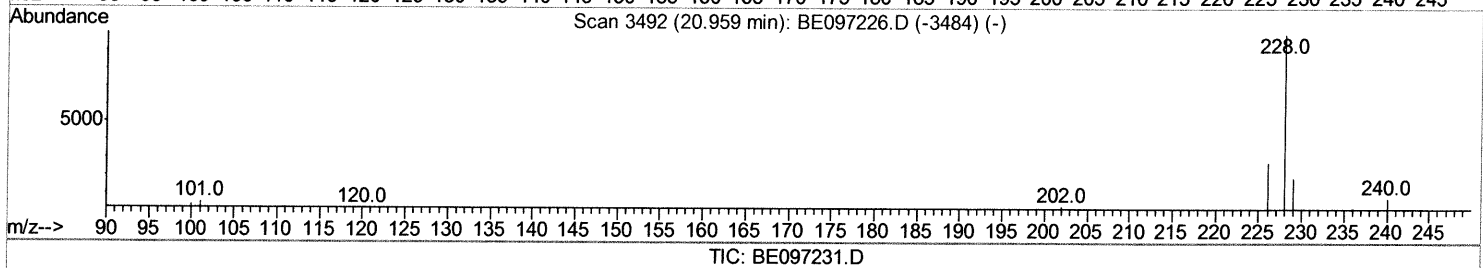
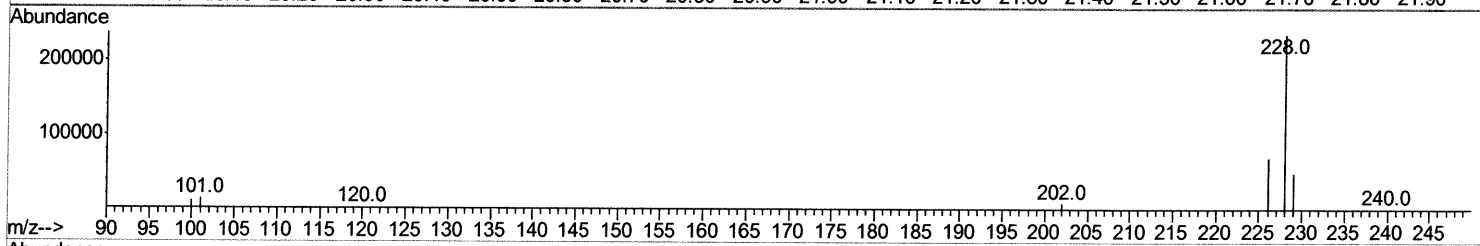
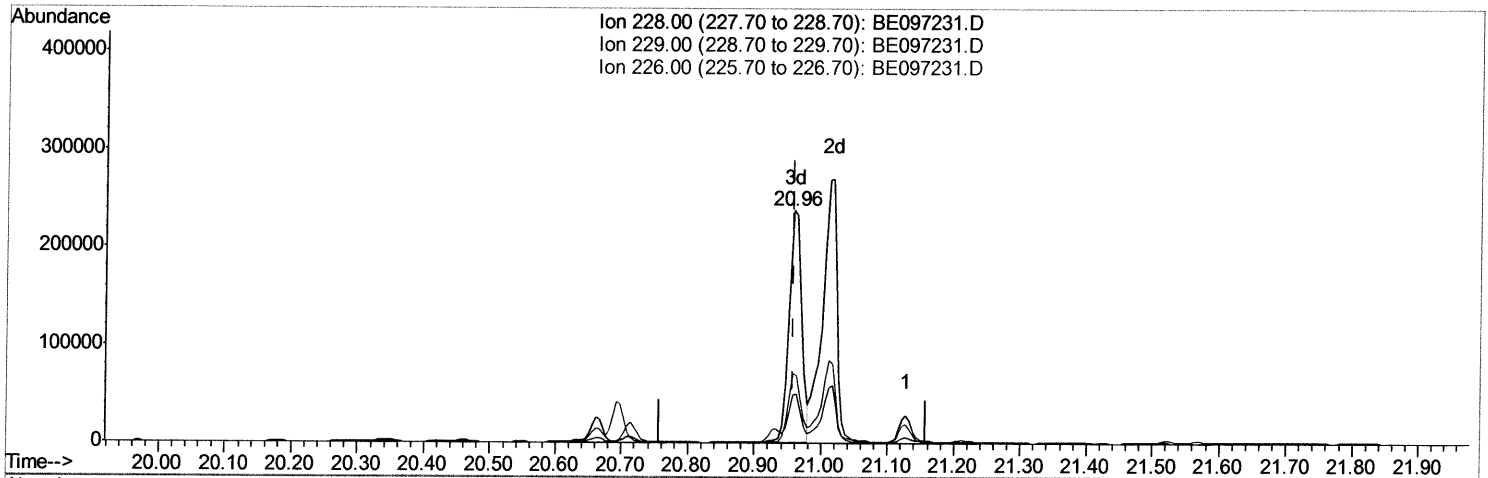
Instrument :
BNA_E
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:56:41 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



(18) Benzo(a)anthracene

20.958min (-0.001) 11.93ng/ul m > SJ 8/10/18

response 306171

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.59#
226.00	21.30	29.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

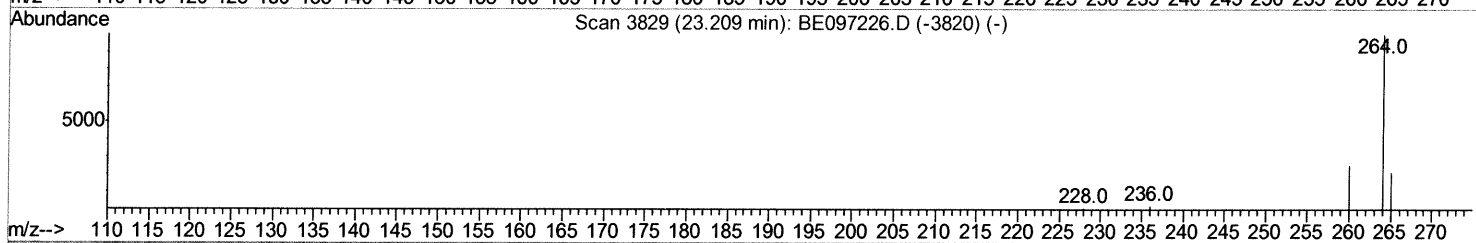
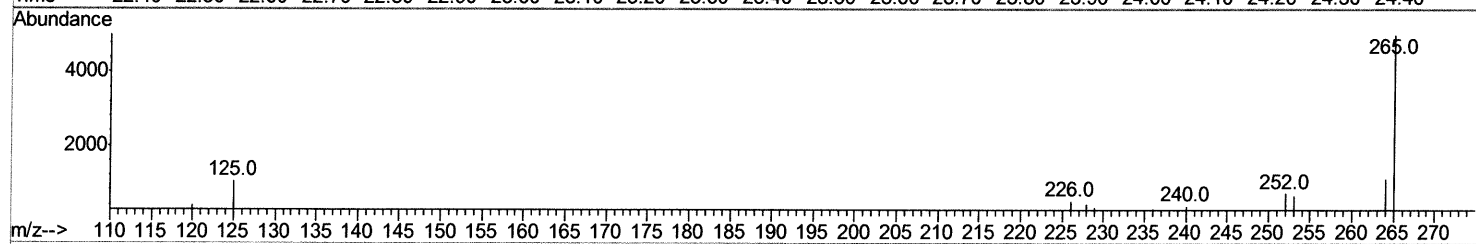
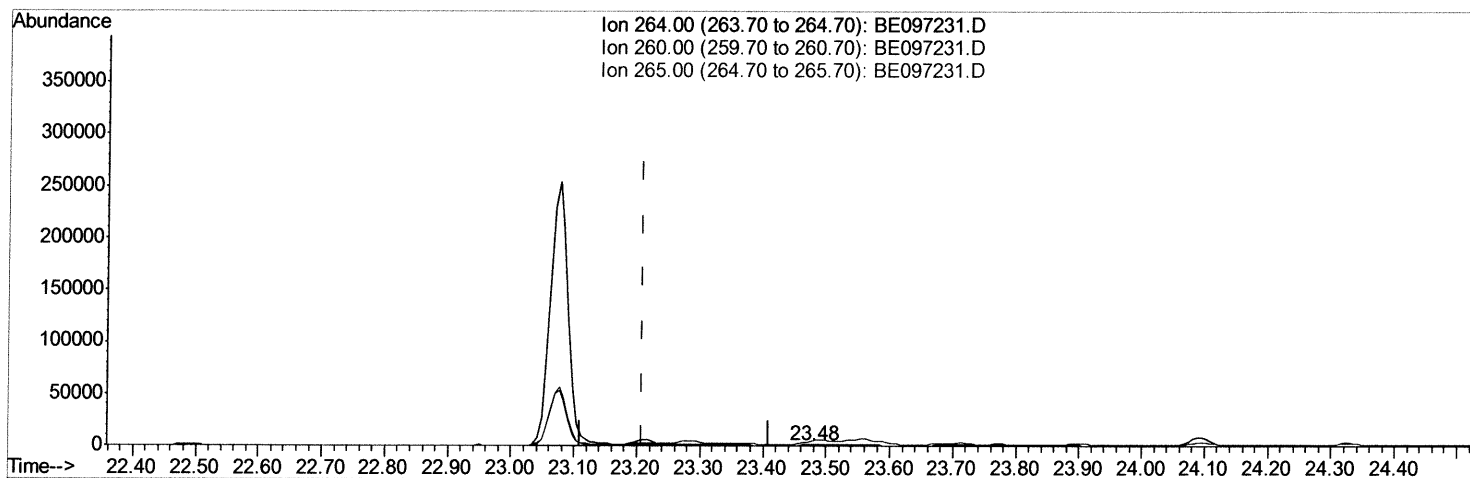
Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:56:41 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: BE097231.D

(20) Perylene-d12 (I)

23.477min (+0.267) 0.40ng/ul

response 2429

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.84#
265.00	103.50	452.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

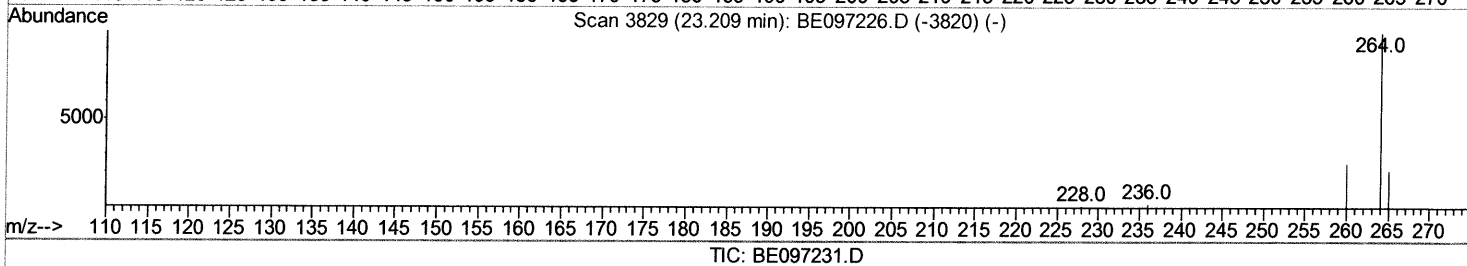
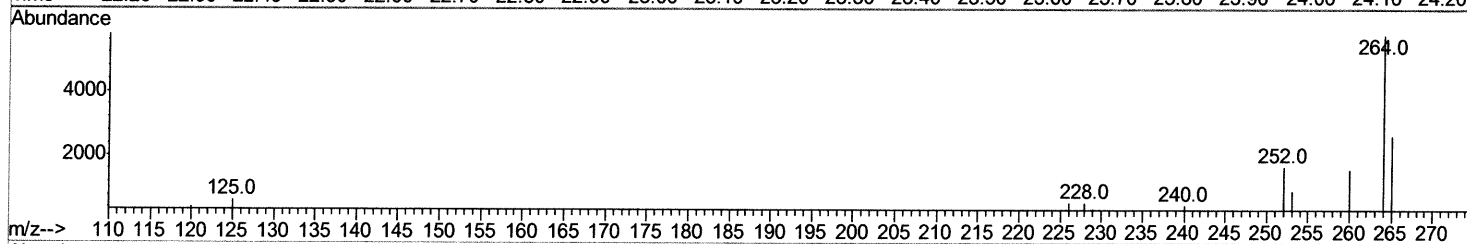
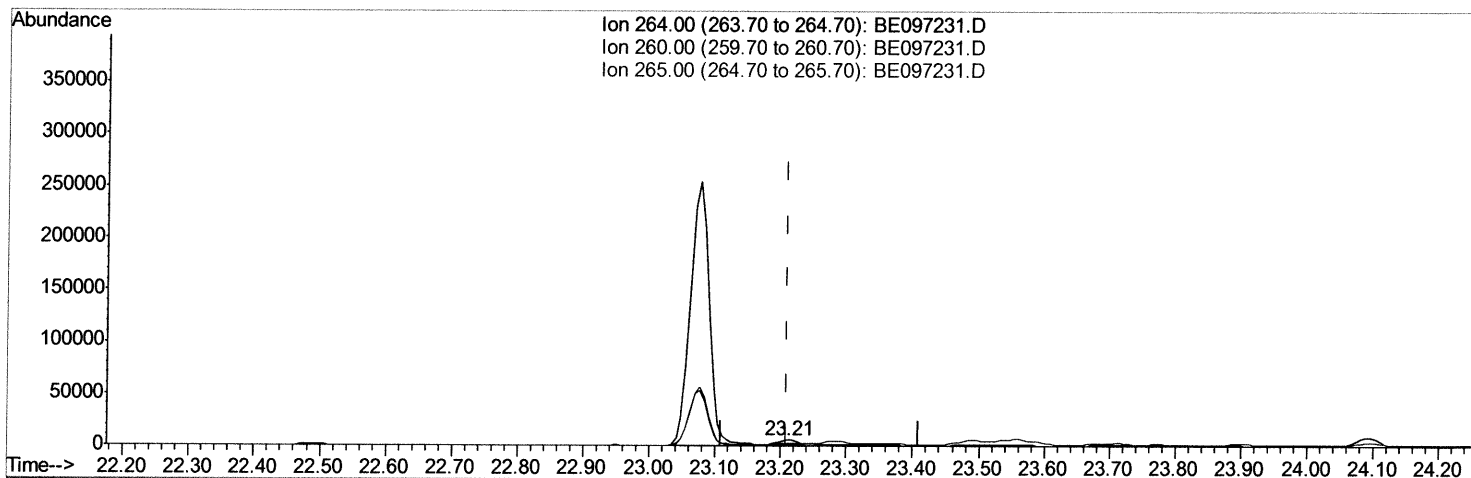
Instrument :
 BNA_E
 ClientSampled :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:56:41 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

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(20) Perylene-d12 (I)

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

response 8809

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.89
265.00	103.50	45.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097231.D
Acq On : 8 Aug 2018 12:32
Operator : SJ/JU
Sample : J4268-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

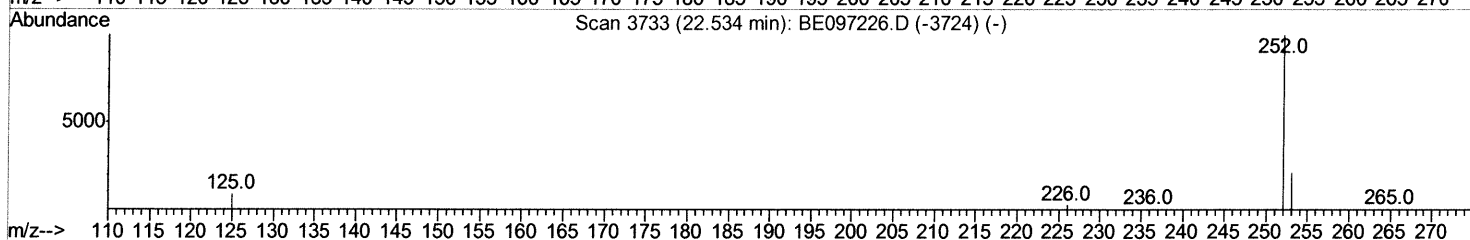
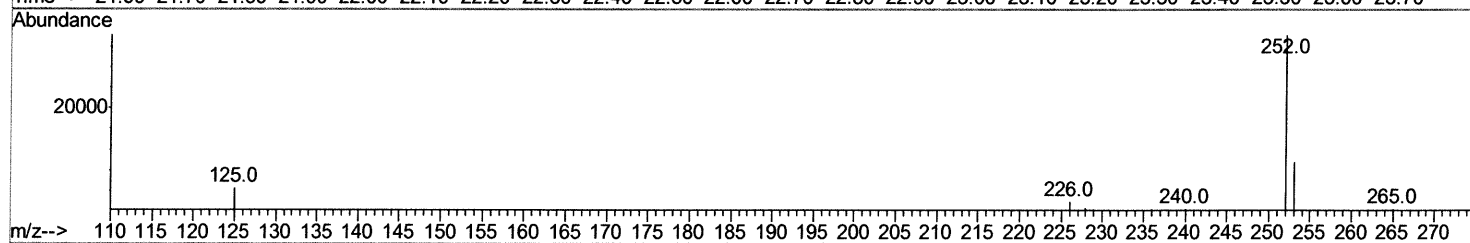
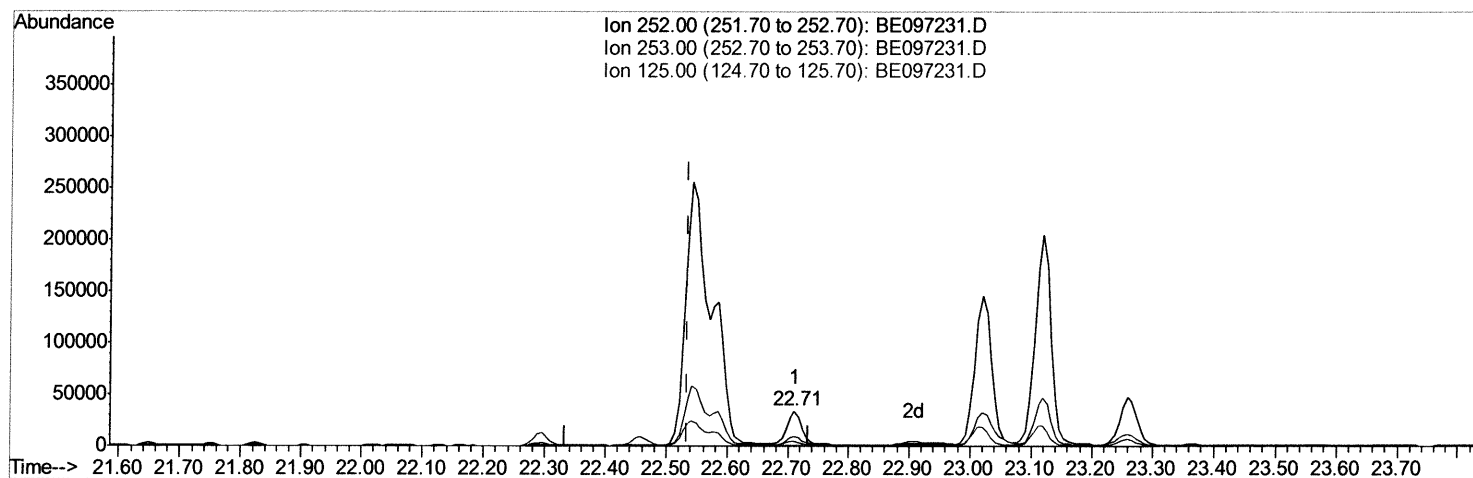
Instrument :
BNA_E
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:57:38 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: BE097231.D

(21) Benzo(b)fluoranthene

22.710min (+0.176) 2.53ng/ul

response 60745

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.68
125.00	17.50	12.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

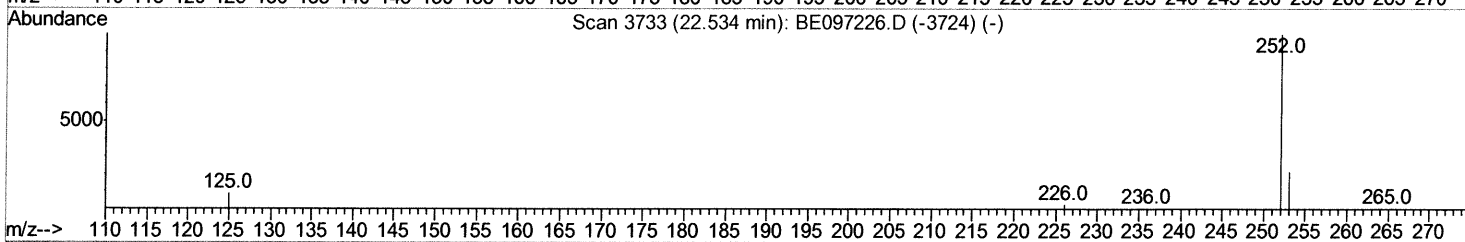
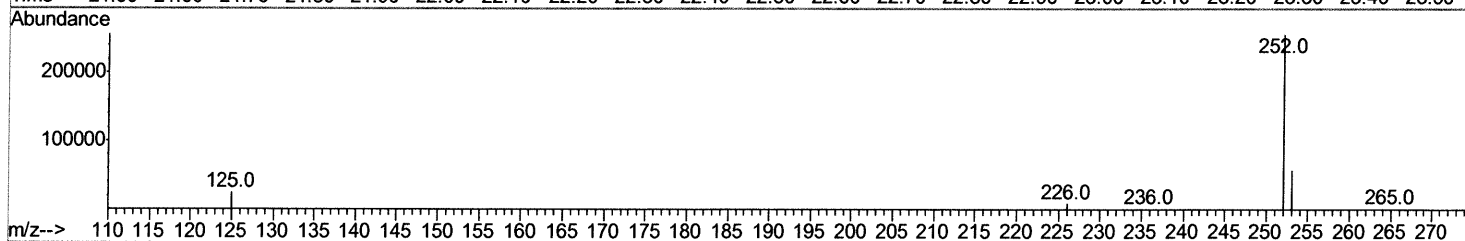
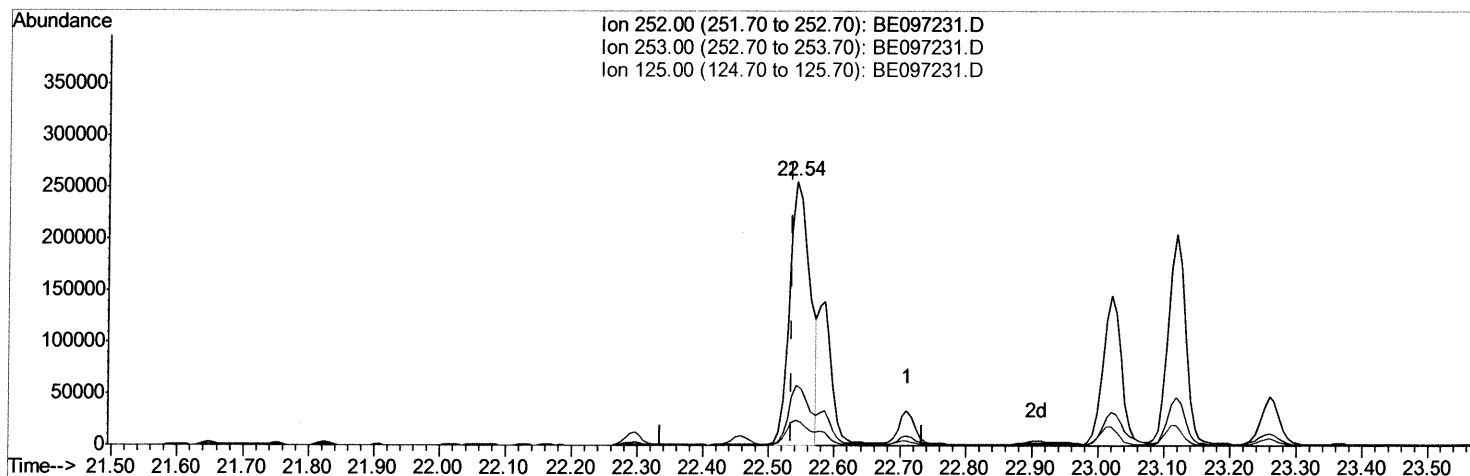
Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:57:38 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

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TIC: BE097231.D

(21) Benzo(b)fluoranthene

22.542min (+0.007) 23.18ng/ul m > SJ 8/10/18

response 556599

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.90
125.00	17.50	9.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097231.D
Acq On : 8 Aug 2018 12:32
Operator : SJ/JU
Sample : J4268-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

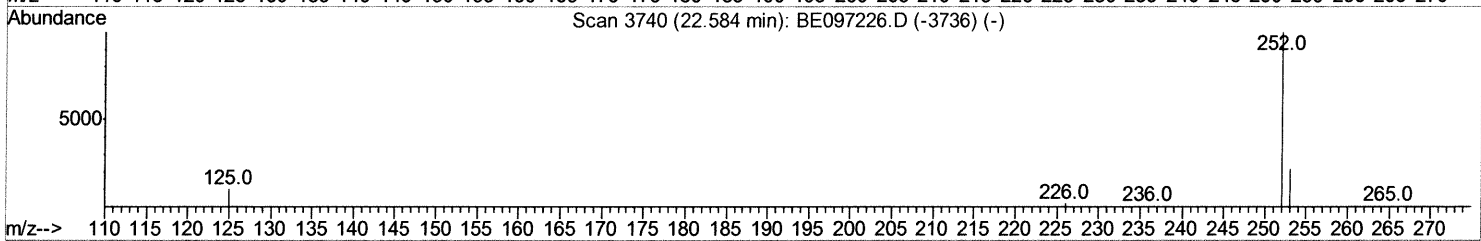
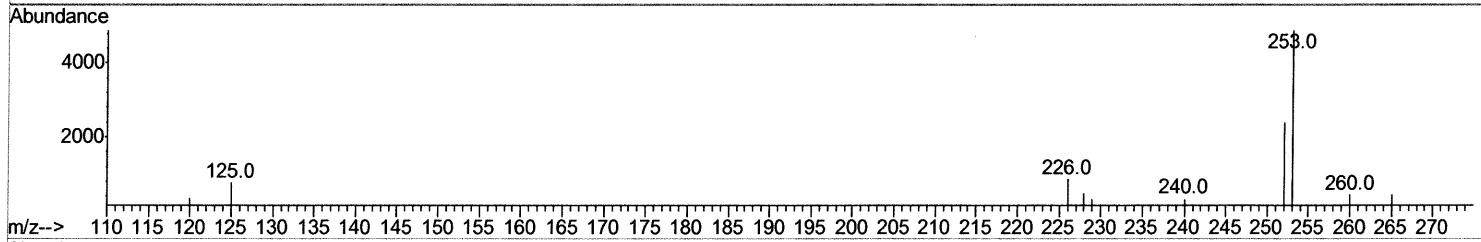
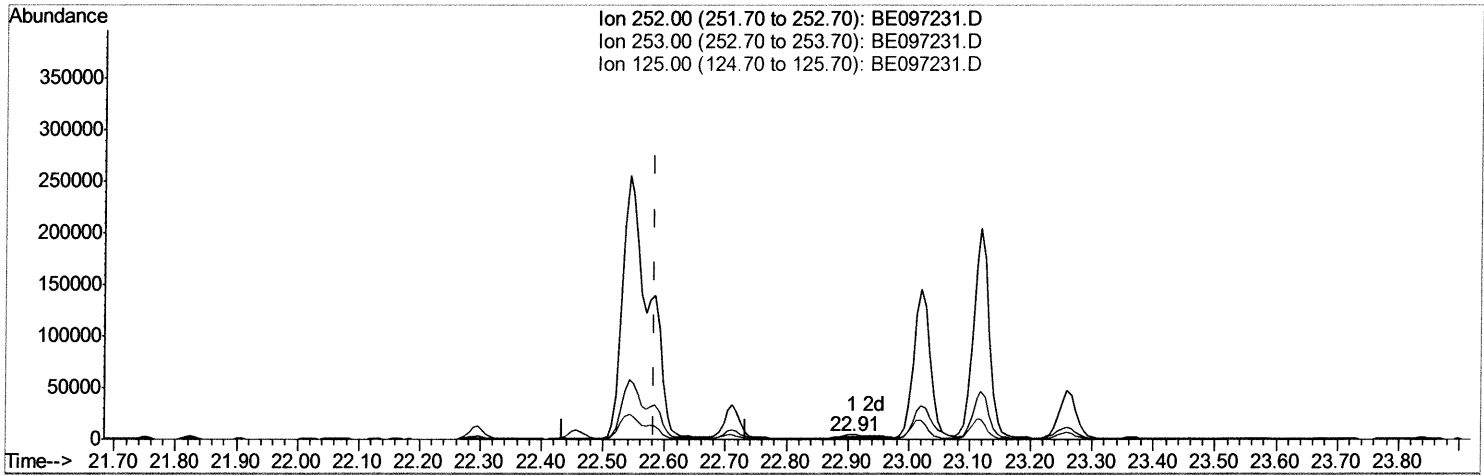
Instrument :
BNA_E
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:57:38 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: BE097231.D

(22) Benzo(k)fluoranthene

22.907min (+0.324) 0.13ng/ul

response 3294

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	203.24#
125.00	17.10	31.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097231.D
Acq On : 8 Aug 2018 12:32
Operator : SJ/JU
Sample : J4268-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

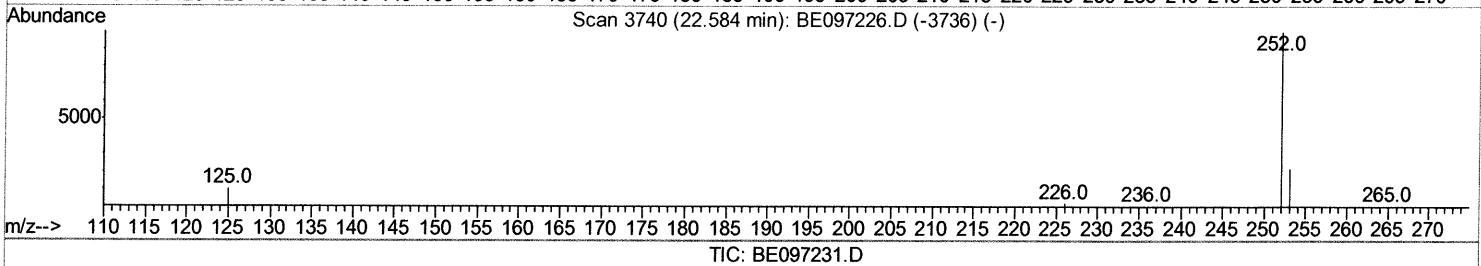
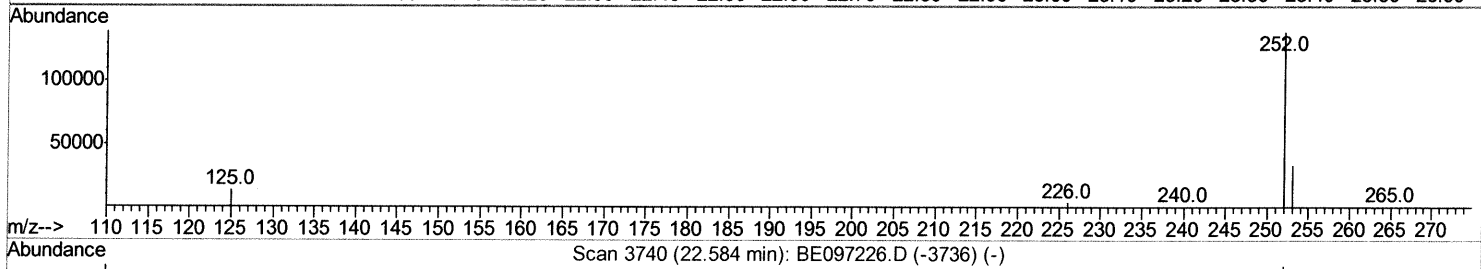
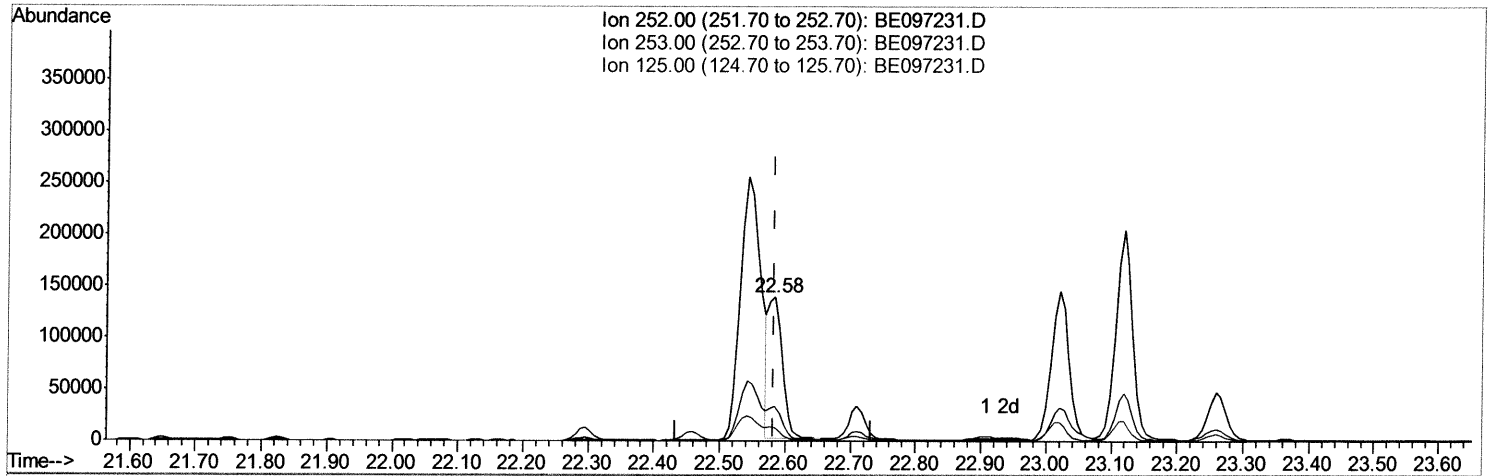
Instrument :
BNA_E
ClientSampled :
C0AC5

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:57:38 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



(22) Benzo(k)fluoranthene

22.584min (+0.000) 7.55ng/ul m> SJ 8/10/18

response 195360

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.03#
125.00	17.10	9.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

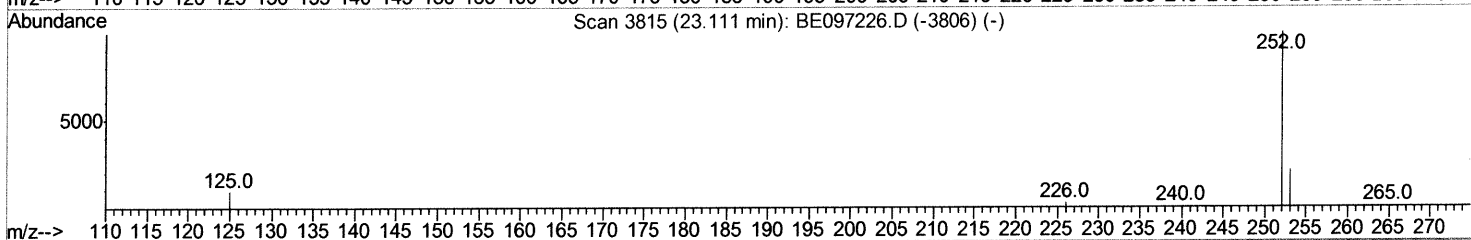
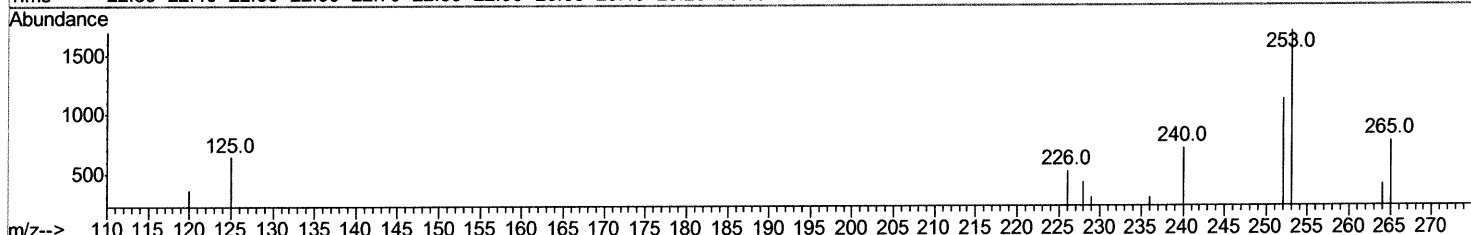
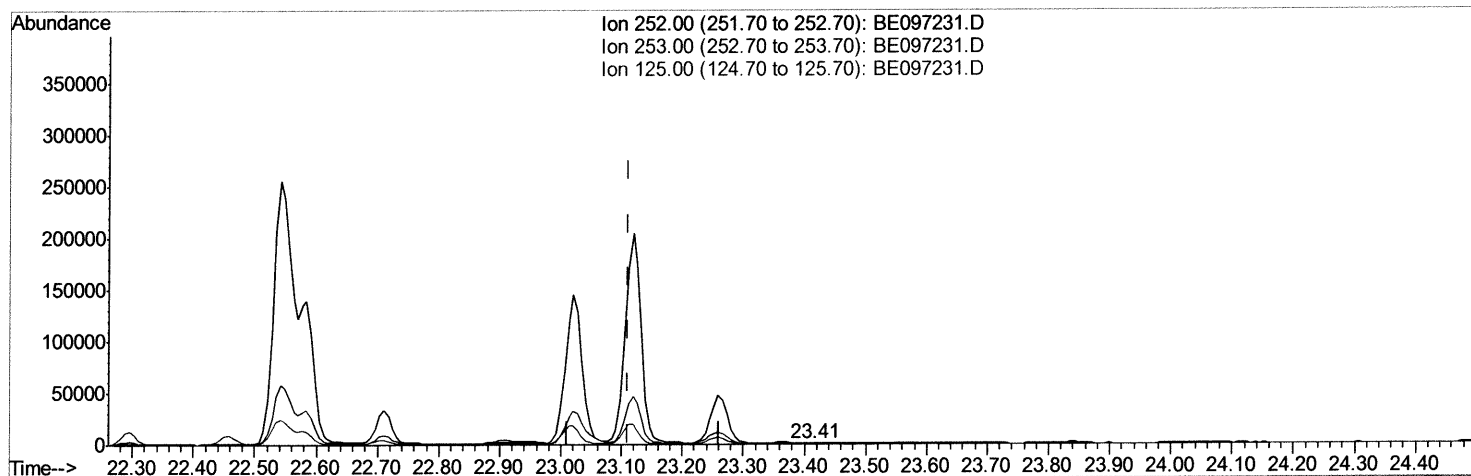
Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:57:38 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

8/9/2018 4:42:56 PM



TIC: BE097231.D

(23) Benzo(a)pyrene (C)
 23.414min (+0.303) 0.04ng/ul
 response 1061

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	150.84#
125.00	22.60	57.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097231.D
Acq On : 8 Aug 2018 12:32
Operator : SJ/JU
Sample : J4268-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

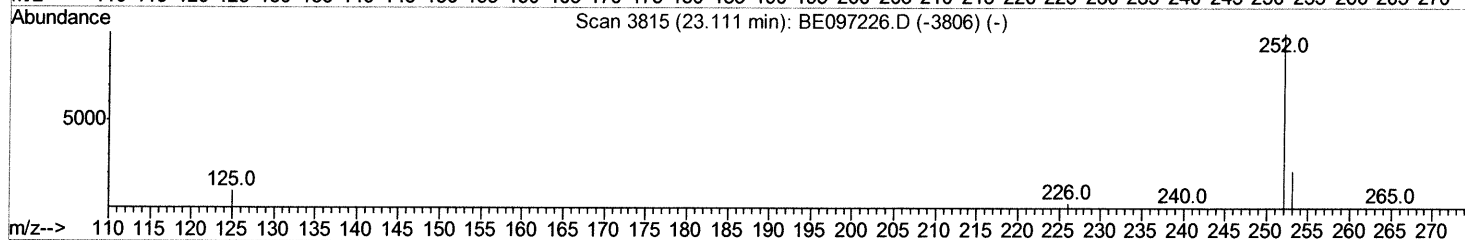
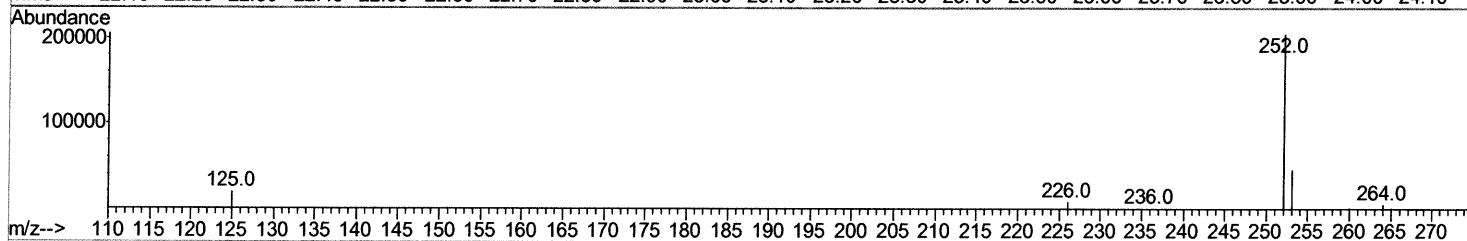
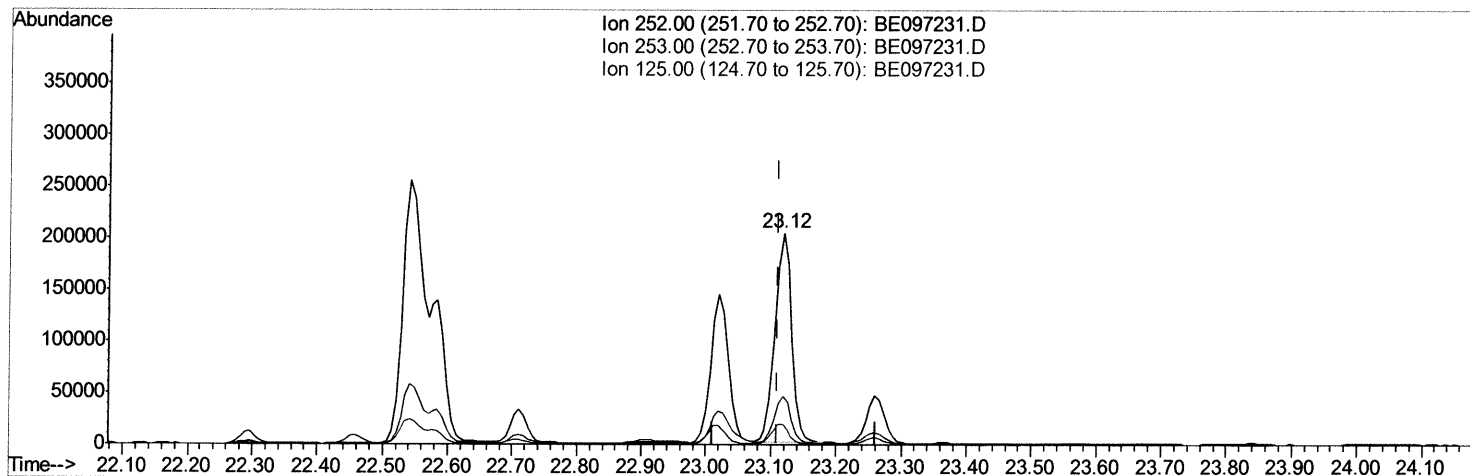
Instrument :
BNA_E
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:57:38 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: BE097231.D

(23) Benzo(a)pyrene (C)

23.118min (+0.007) 15.03ng/ul $\gg$ 52 8/10/18

response 361072

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.67#
125.00	22.60	9.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

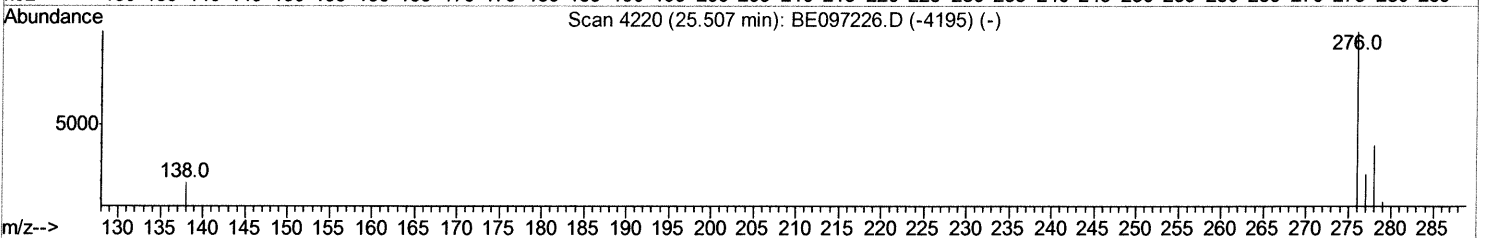
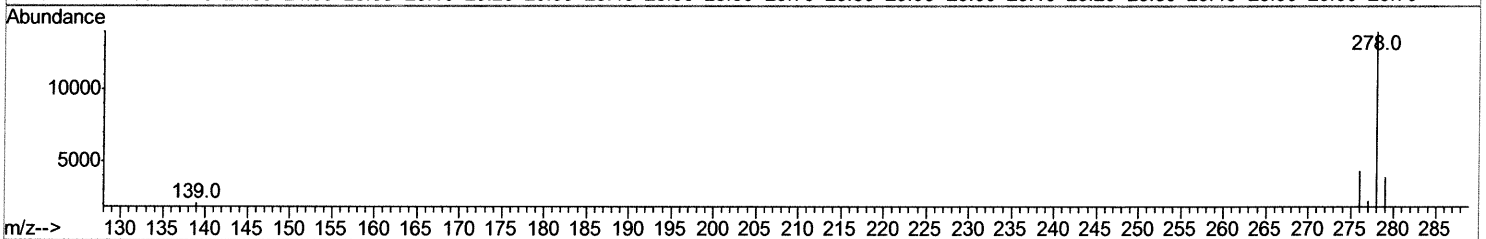
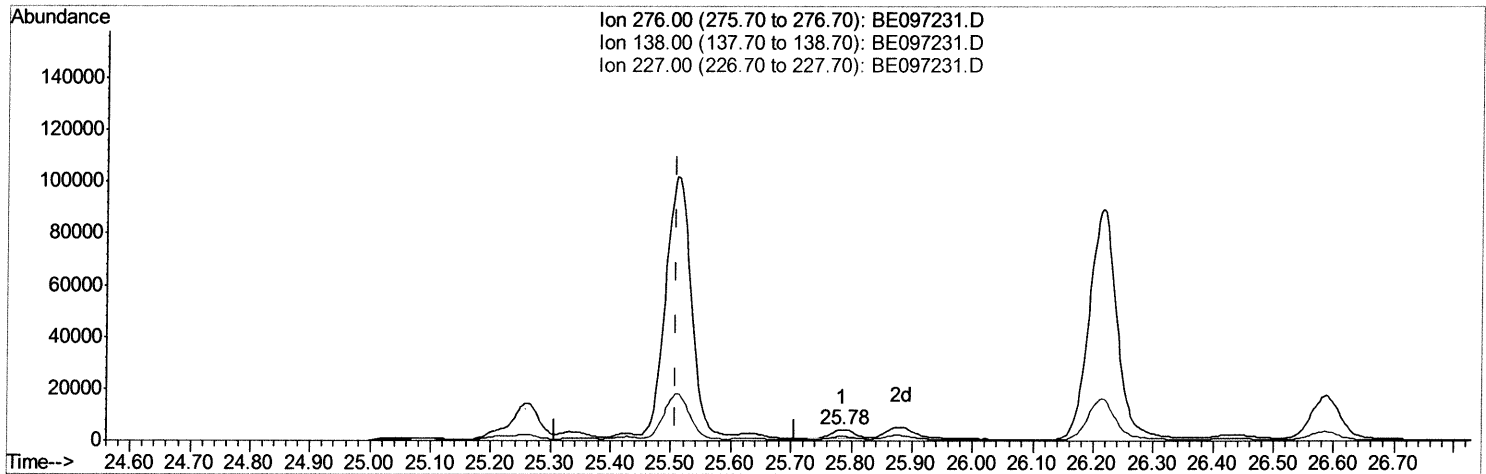
Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:57:38 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

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(24) Indeno(1,2,3-cd)pyrene
 25.784min (+0.277) 0.33ng/ul
 response 9987

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	43.07#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097231.D
Acq On : 8 Aug 2018 12:32
Operator : SJ/JU
Sample : J4268-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

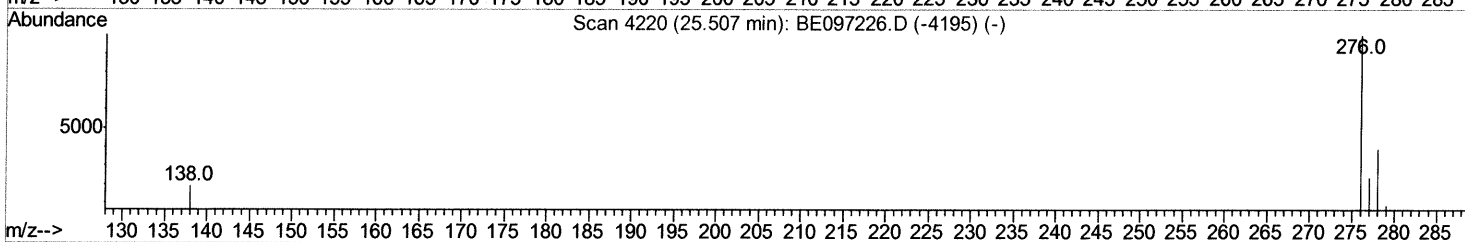
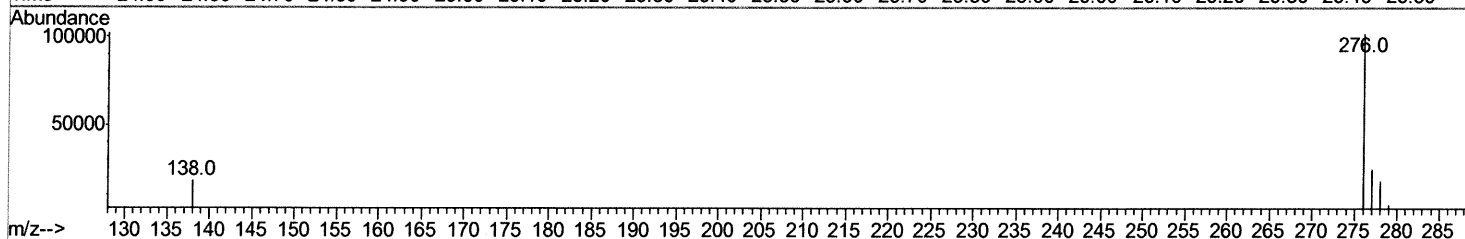
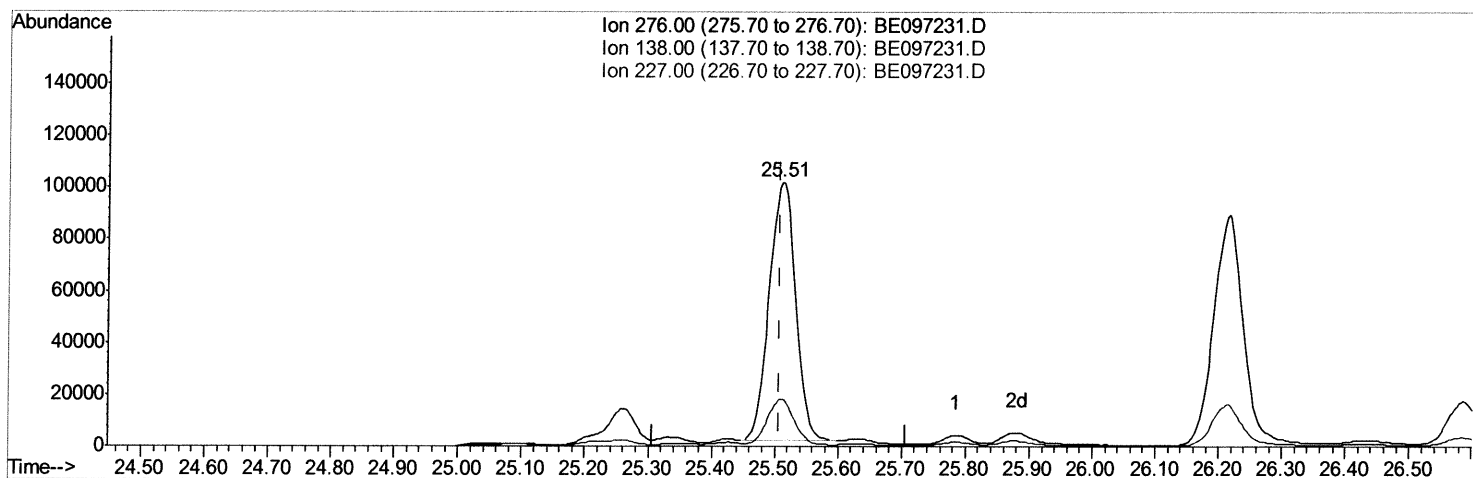
Instrument :
BNA_E
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:57:38 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: BE097231.D

(24) Indeno(1,2,3-cd)pyrene

25.510min (+0.002) 9.61ng/ul m > SJ 8/10/18

response 289097

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.49#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

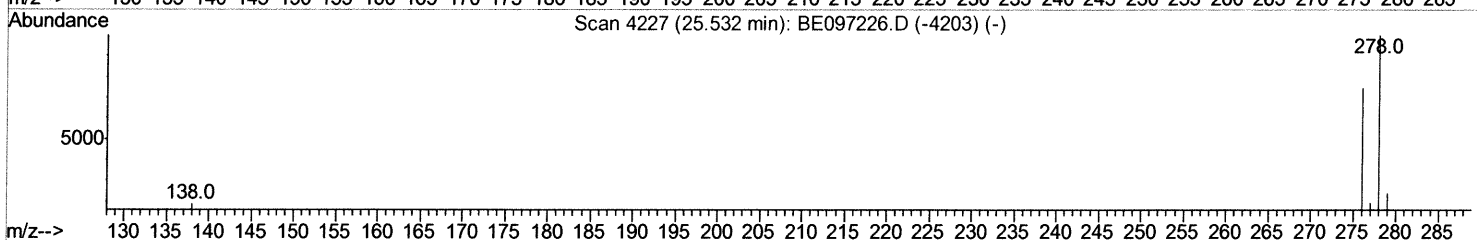
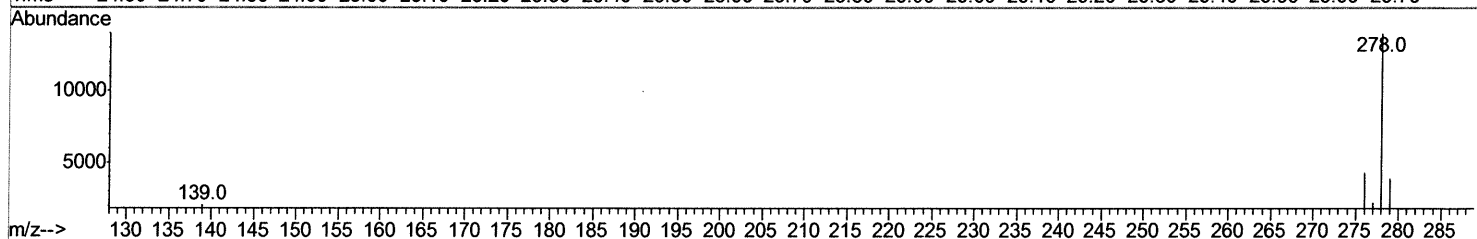
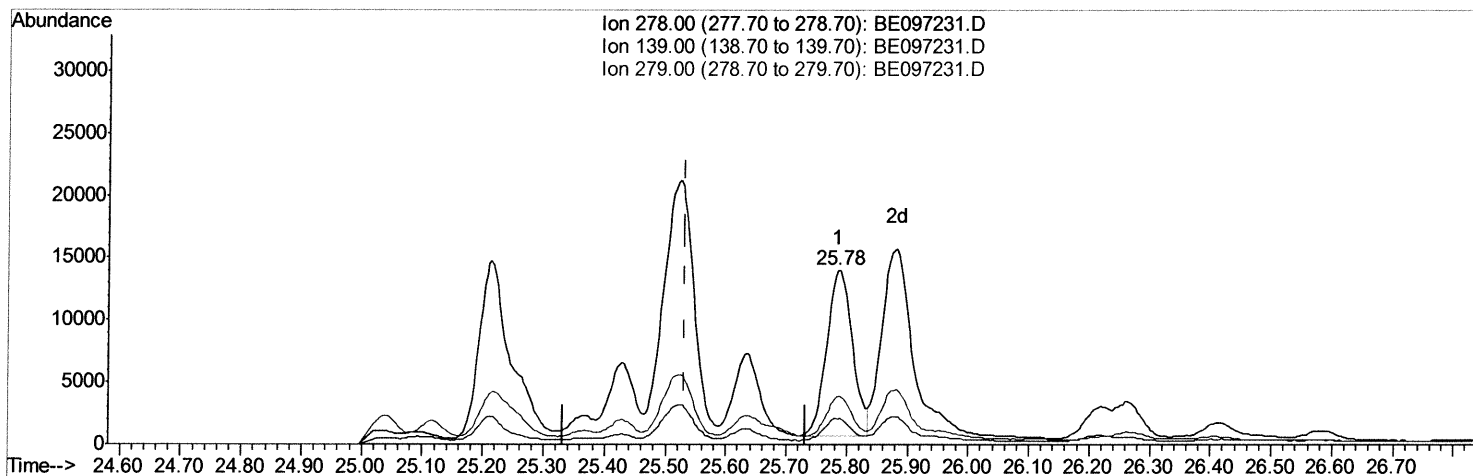
Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:57:38 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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 Response via : Initial Calibration

8/9/2018 4:42:56 PM



TIC: BE097231.D

(25) Dibenzo(a,h)anthracene

25.784min (+0.252) 1.59ng/ul

response 39200

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	14.82#
279.00	32.40	27.89
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

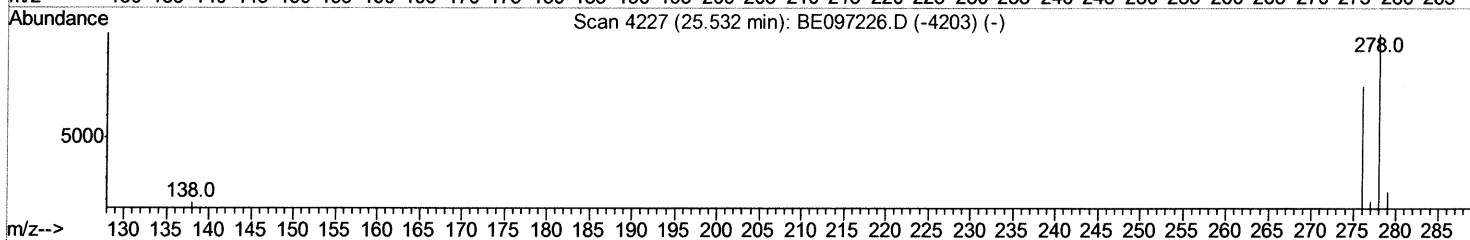
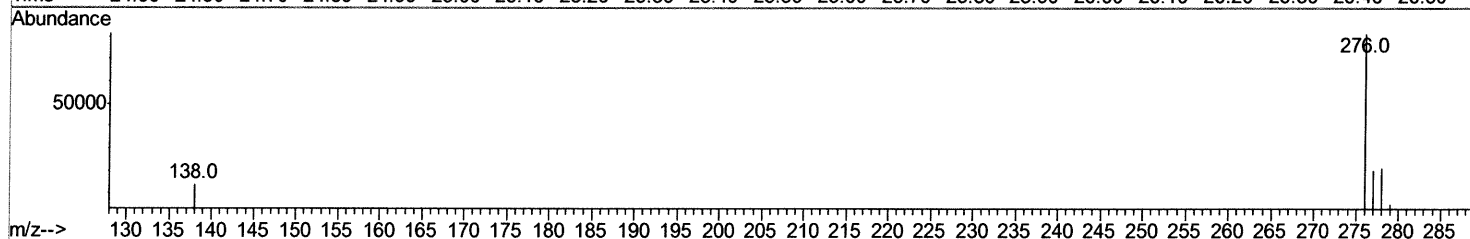
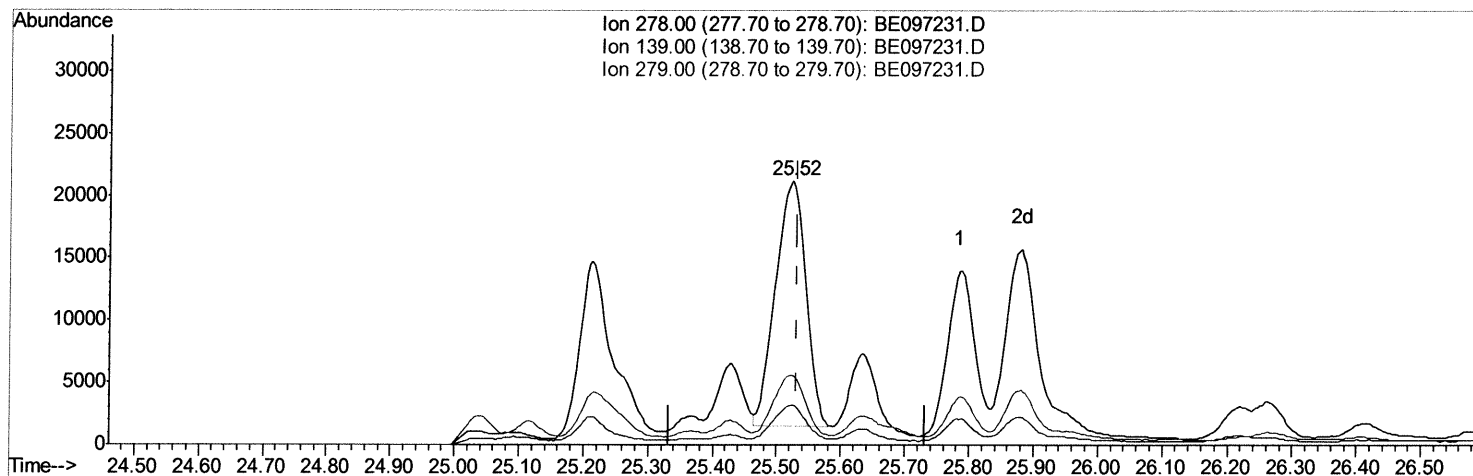
Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:57:38 2018
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 Response via : Initial Calibration



TIC: BE097231.D

(25) Dibenzo(a,h)anthracene

25.524min (-0.008) 2.64ng/ul m

SJ 8/10/18

response 64970

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	15.10#
279.00	32.40	26.54
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097231.D
Acq On : 8 Aug 2018 12:32
Operator : SJ/JU
Sample : J4268-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

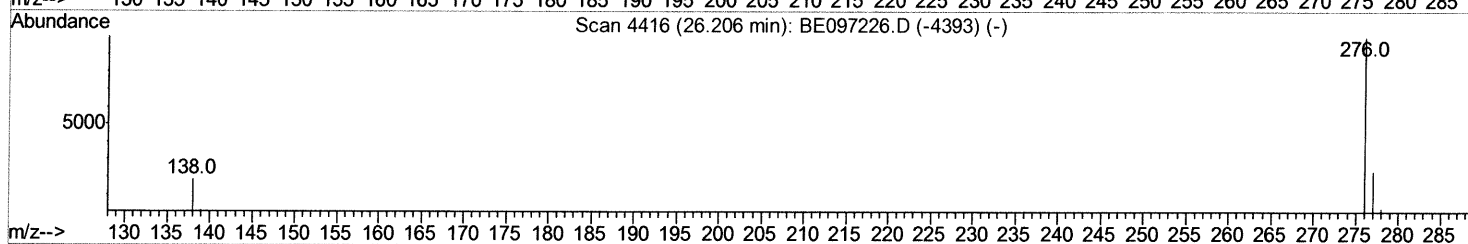
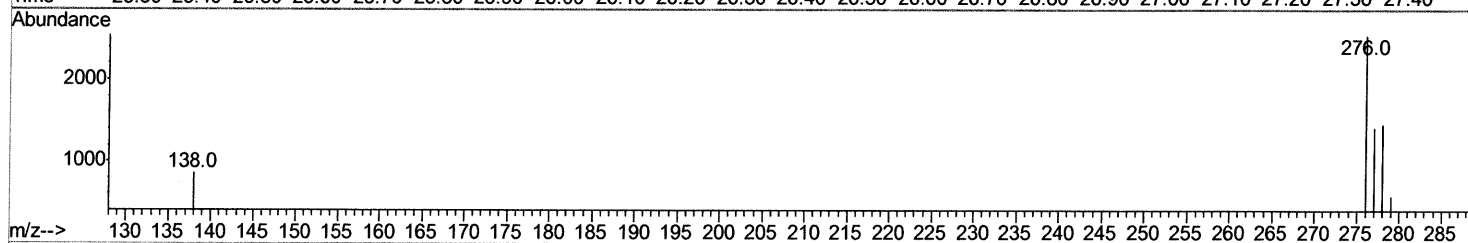
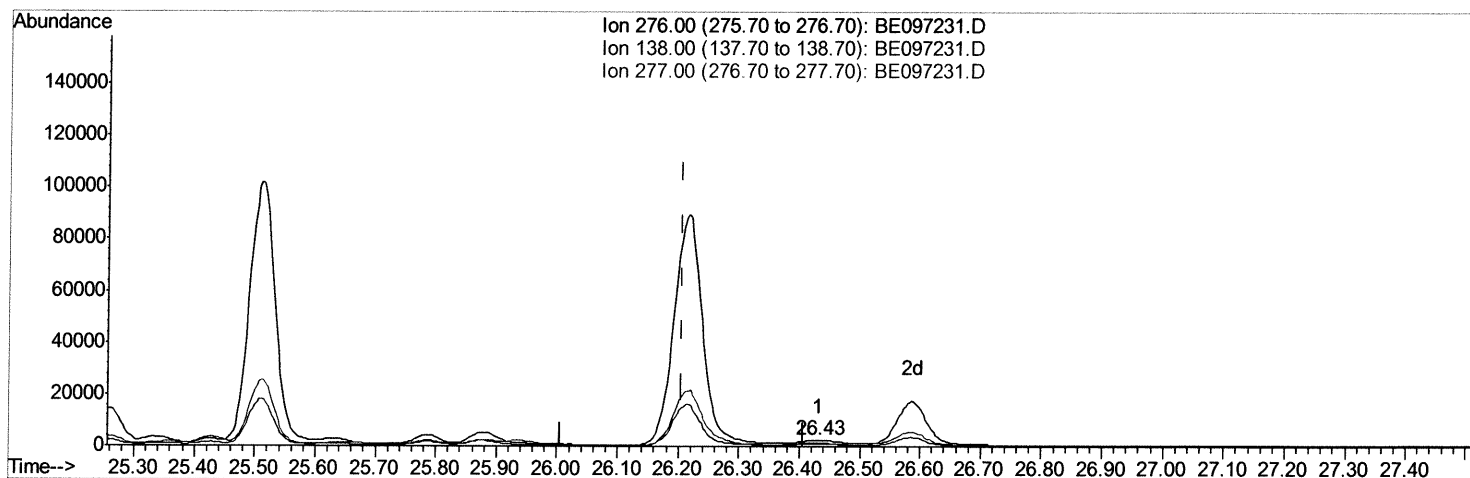
Instrument :
BNA_E
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

Sohil
8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:57:38 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: BE097231.D

(26) Benzo(g,h,i)perylene
26.430min (+0.224) 0.21ng/ul
response 5586

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	33.57#
277.00	25.60	55.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

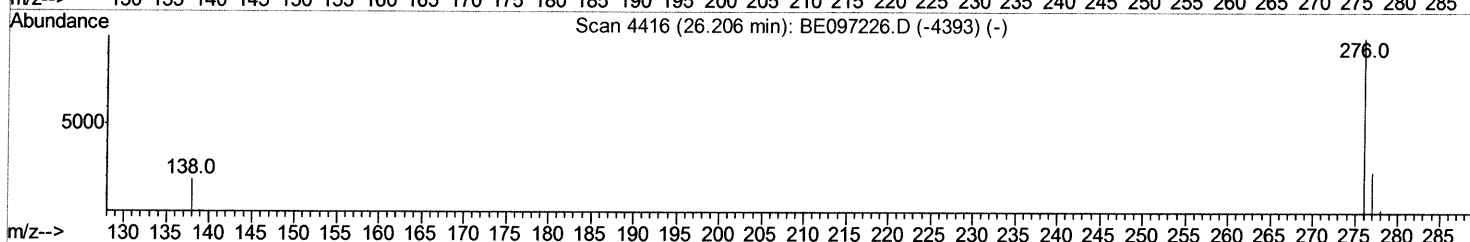
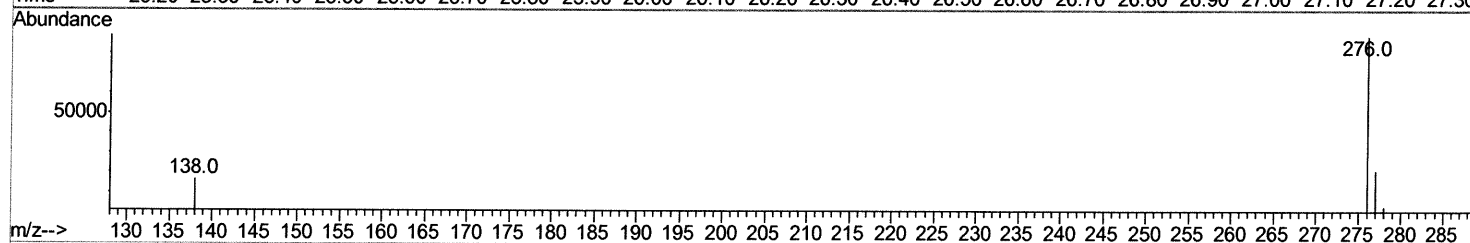
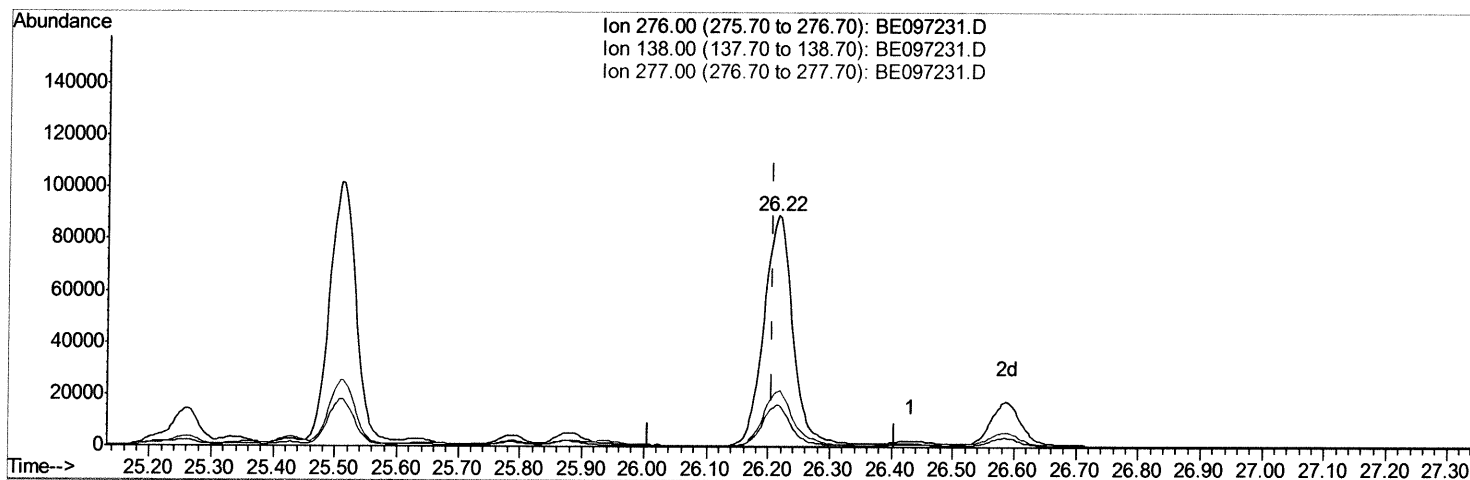
Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

Quant Time: Aug 08 23:57:38 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: BE097231.D

(26) Benzo(g,h,i)perylene

26.216min (+0.010) 11.20ng/ul m> SJ 8/10/18

response 290924

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	18.15#
277.00	25.60	24.06
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097231.D
 Acq On : 8 Aug 2018 12:32
 Operator : SJ/JU
 Sample : J4268-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:42:56 PM

8/9/2018 4:42:56 PM

Quant Time: Aug 09 00:06:09 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1112	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5984	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3658	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	8651m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	8982m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8809m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.72	152	2046	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	6128m	0.21	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.18	128	4334	0.299	ng/ul#	94
5) 2-Methylnaphthalene	11.80	142	1999	0.209	ng/ul	99
7) Acenaphthylene	13.73	152	8922	0.564	ng/ul	98
8) Acenaphthene	14.08	153	4619	0.404	ng/ul#	95
9) Fluorene	15.08	166	6991	0.532	ng/ul	95
12) Phenanthrene	16.81	178	251458m	11.402	ng/ul	
13) Anthracene	16.90	178	31653m	1.539	ng/ul	
15) Fluoranthene	18.84	202	774515m	26.569	ng/ul	
17) Pyrene	19.21	202	666008	27.672	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	306171m	11.929	ng/ul	
19) Chrysene	21.02	228	413747	15.644	ng/ul	99
21) Benzo(b)fluoranthene	22.54	252	556599m	23.183	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	195360m	7.547	ng/ul	
23) Benzo(a)pyrene	23.12	252	361072m	15.029	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.51	276	289097m	9.615	ng/ul	
25) Dibenzo(a,h)anthracene	25.52	278	64970m	2.641	ng/ul	
26) Benzo(a,h,i)perylene	26.22	276	290924m	11.196	ng/ul	

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