

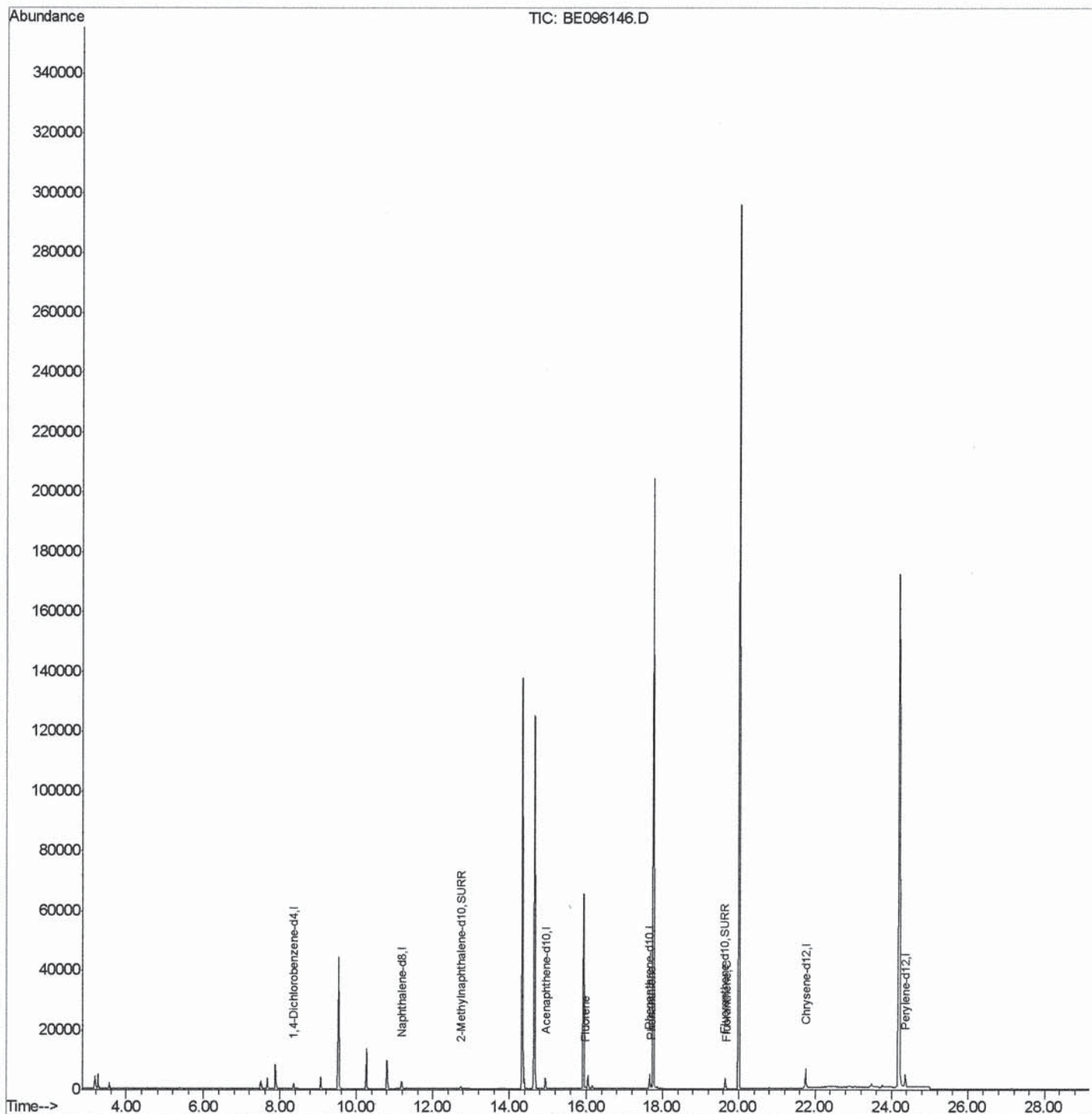
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096146.D
Acq On : 25 Apr 2018 14:02
Operator : SJ/JU
Sample : J2467-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3XW7

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:37 PM

Quant Time: Apr 26 04:37:57 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

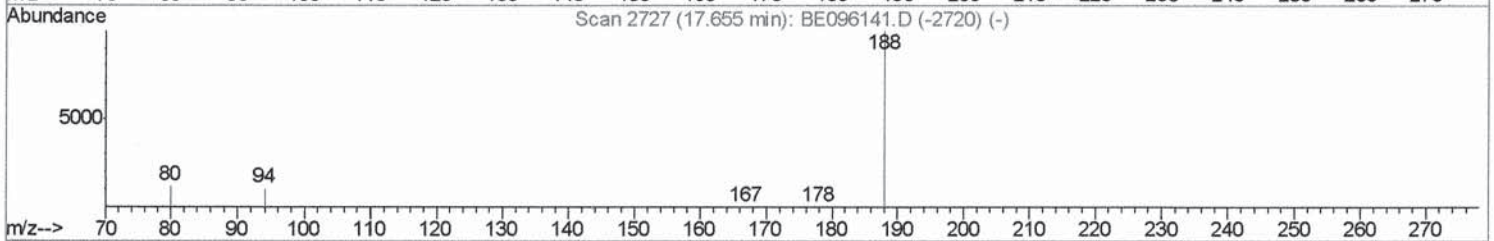
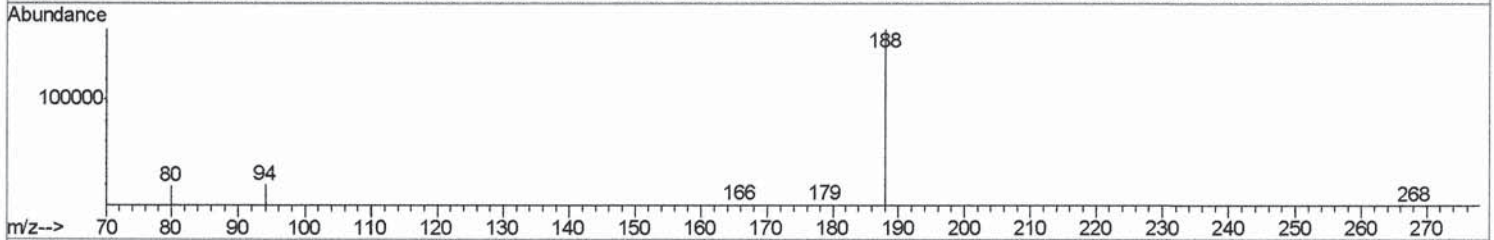
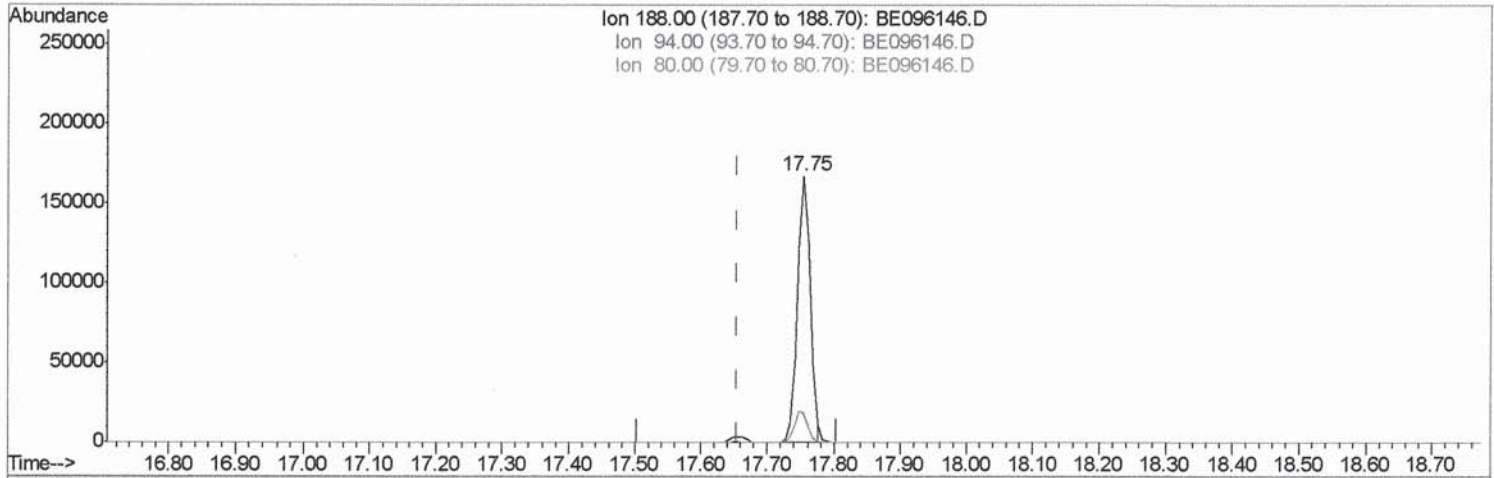
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096146.D
 Acq On : 25 Apr 2018 14:02
 Operator : SJ/JU
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Instrument :
 BNA_E
 ClientSampled :
 A3XW7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:37 PM

Quant Time: Apr 26 04:19:15 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE096146.D

(10) Phenanthrene-d10 (I)

17.754min (+0.099) 0.40ng/ul

response 228164

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.45
80.00	11.80	10.91
0.00	0.00	0.00

Quantitation Report (Qedit)

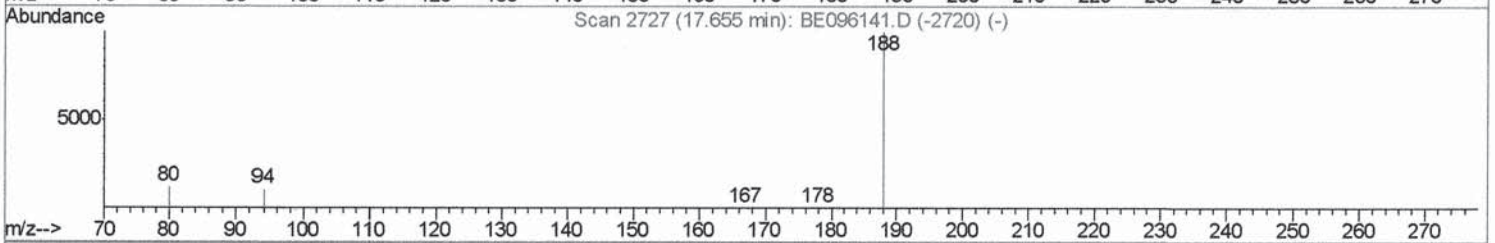
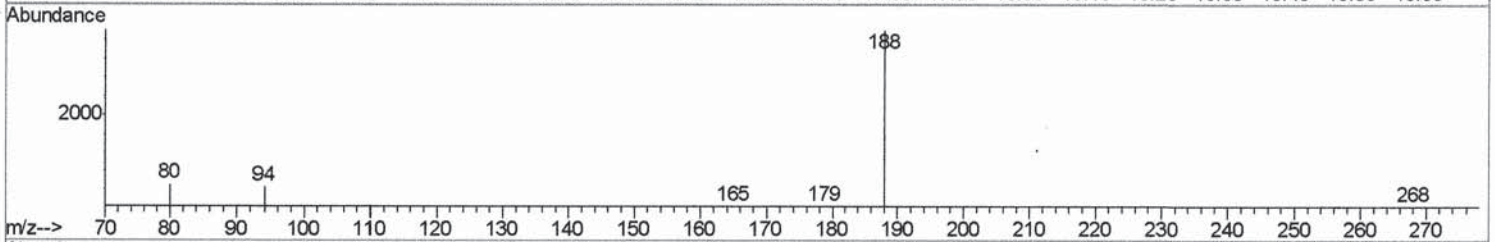
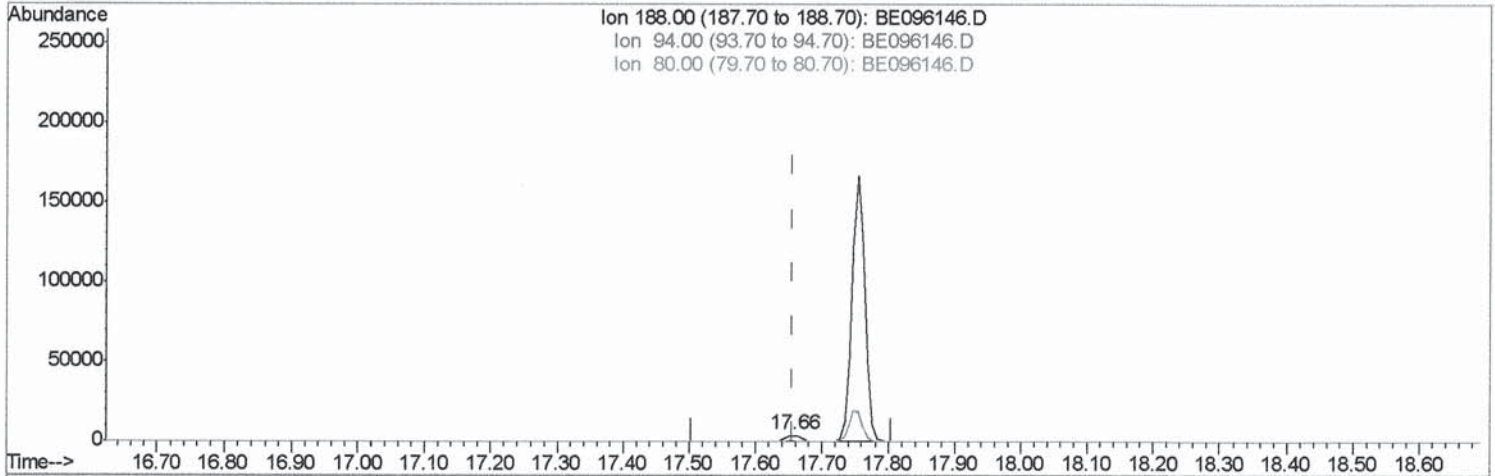
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096146.D
 Acq On : 25 Apr 2018 14:02
 Operator : SJ/JU
 Sample : J2467-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:37 PM

Quant Time: Apr 26 04:19:15 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



TIC: BE096146.D

(10) Phenanthrene-d10 (I)

17.656min (+0.001) 0.40ng/ul m

JU 4/27/18

response 5456

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.27
80.00	11.80	13.56
0.00	0.00	0.00

Quantitation Report (Qedit)

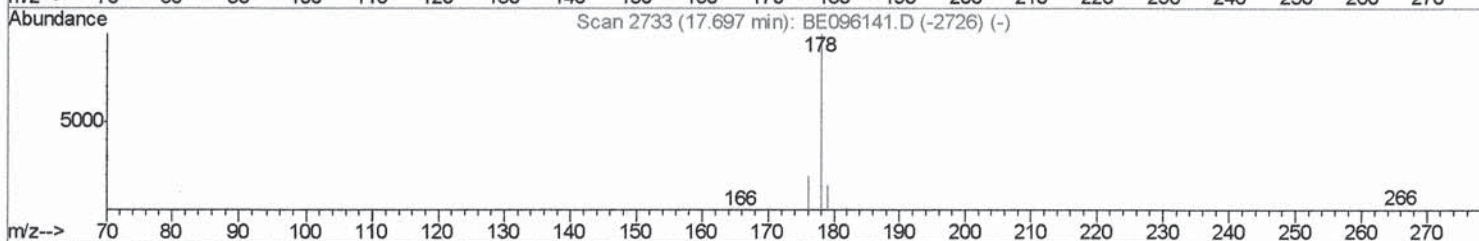
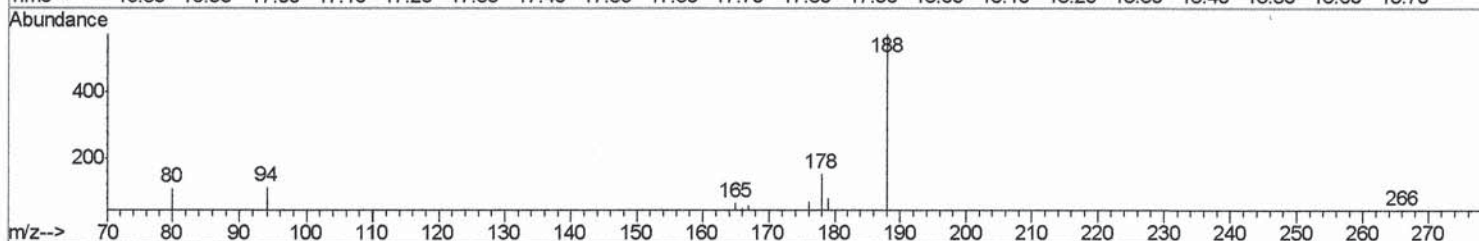
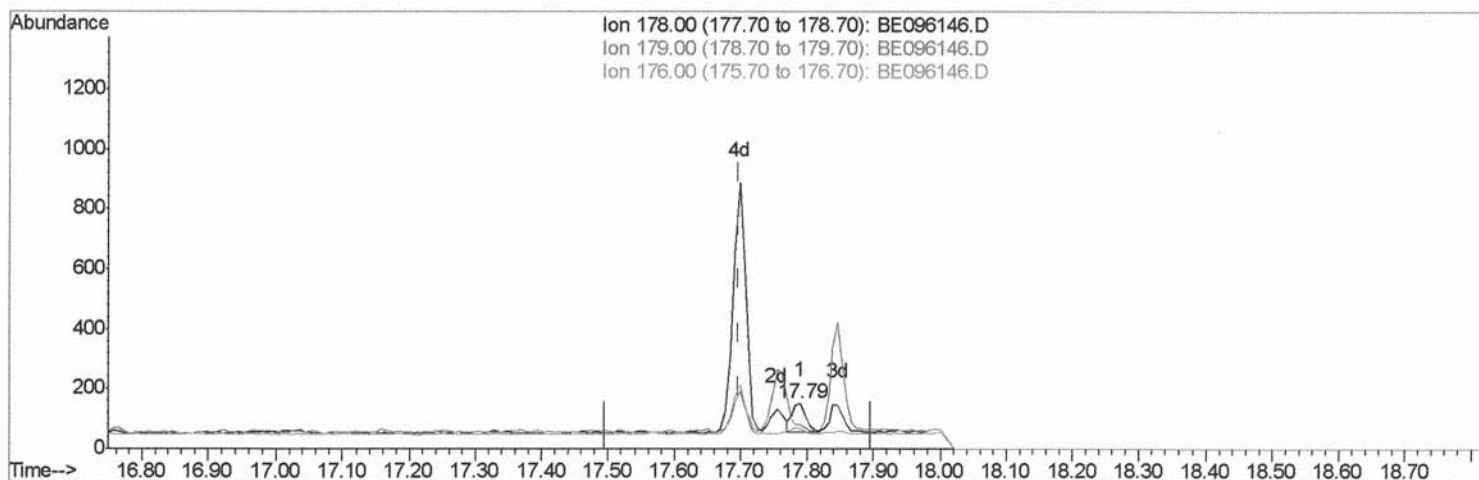
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
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 Operator : SJ/JU
 Sample : J2467-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:37 PM

Quant Time: Apr 26 04:33:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096146.D

(12) Phenanthrene

17.789min (+0.092) 0.01ng/ul

response 142

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	51.63#
176.00	17.00	45.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

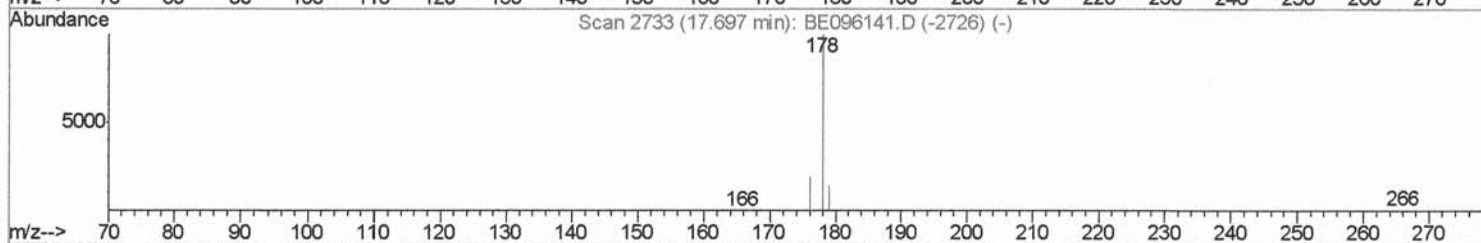
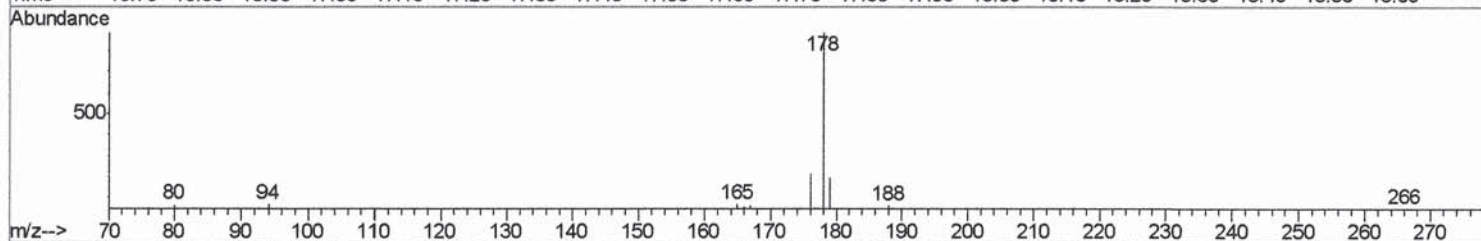
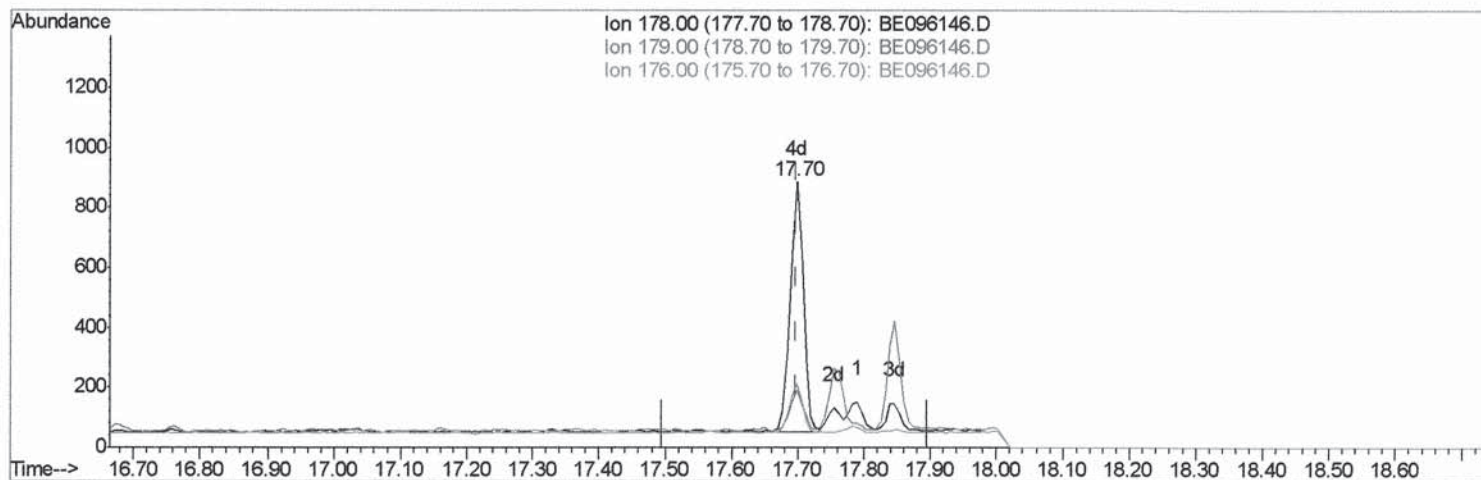
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096146.D
 Acq On : 25 Apr 2018 14:02
 Operator : SJ/JU
 Sample : J2467-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:37 PM

Quant Time: Apr 26 04:33:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096146.D

(12) Phenanthrene

17.698min (+0.001) 0.07ng/ul m

JU 4/27/18

response 1125

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	21.90
176.00	17.00	24.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

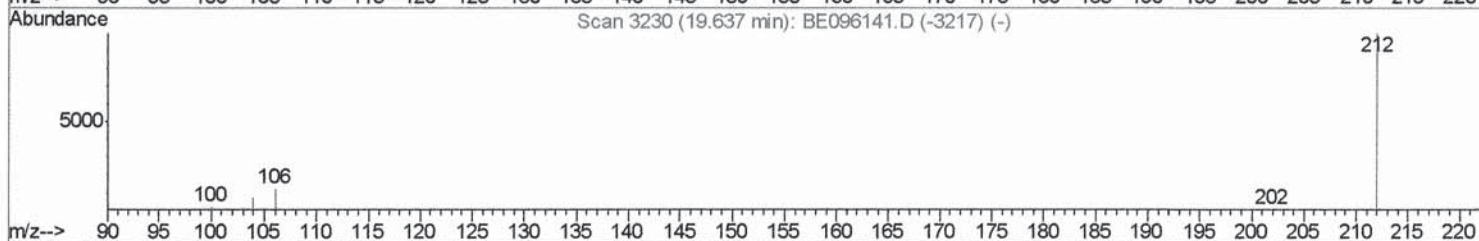
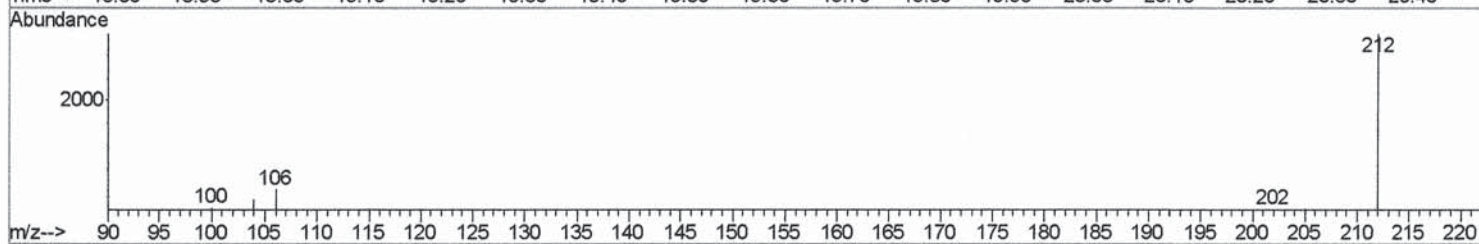
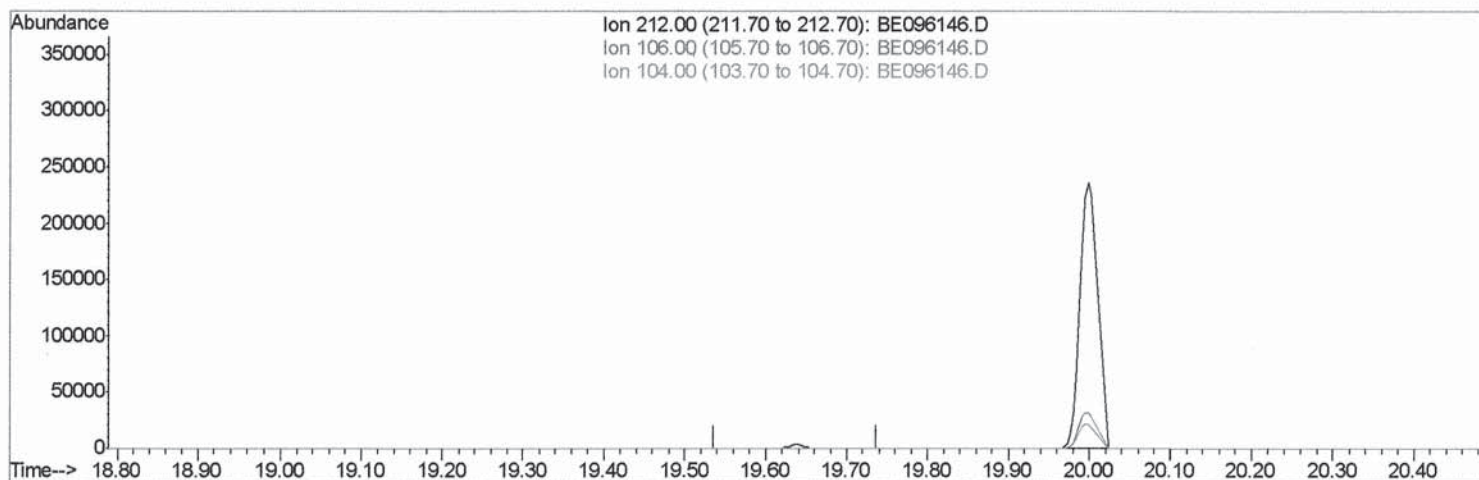
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096146.D
 Acq On : 25 Apr 2018 14:02
 Operator : SJ/JU
 Sample : J2467-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:37 PM

Quant Time: Apr 26 04:33:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096146.D

(14) Fluoranthene-d10 (SURR)

19.637min (-19.637) 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)

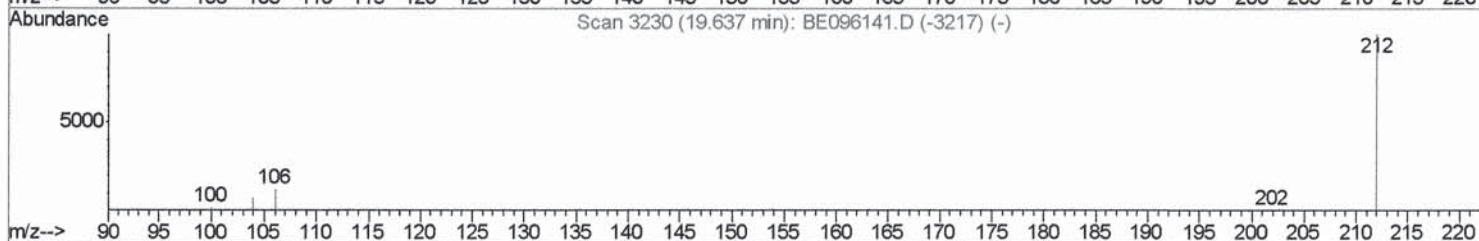
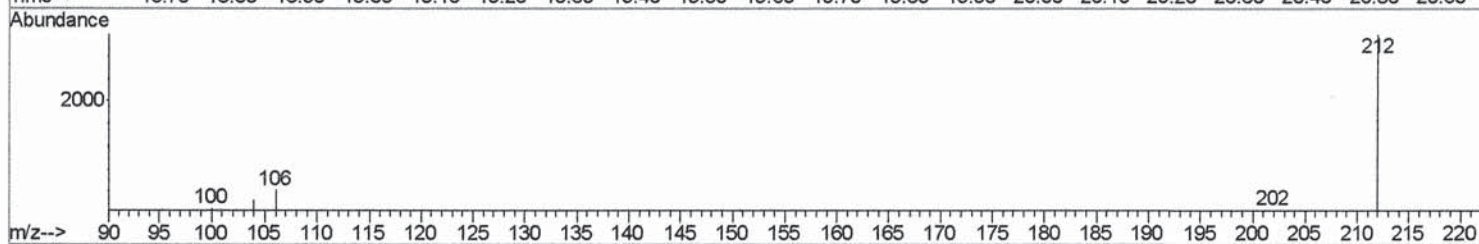
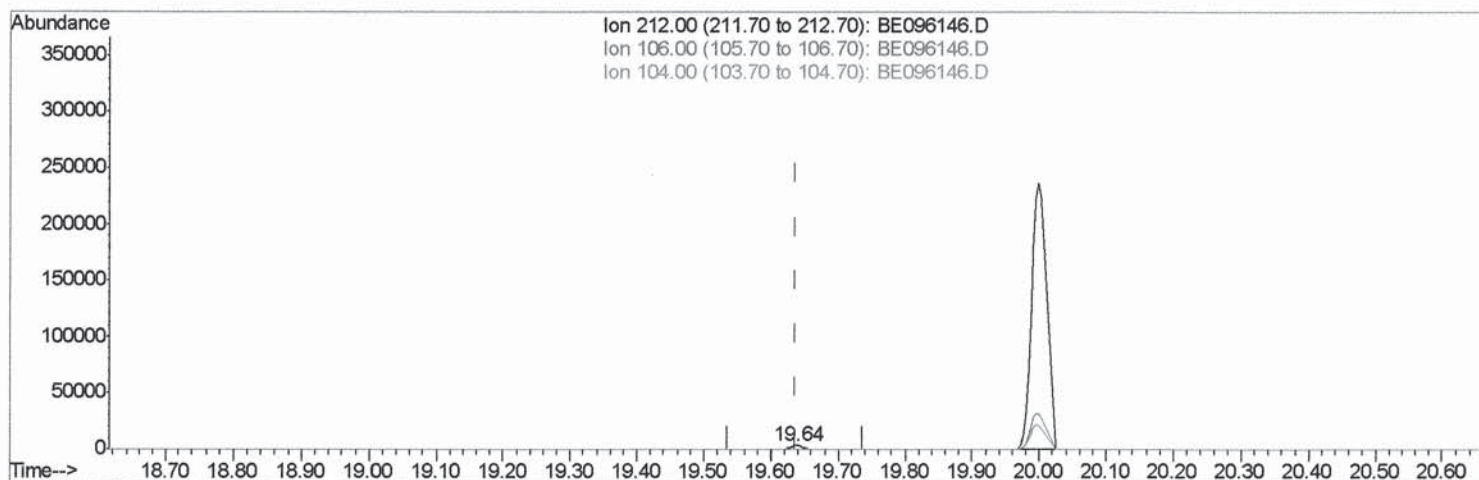
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096146.D
 Acq On : 25 Apr 2018 14:02
 Operator : SJ/JU
 Sample : J2467-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:37 PM

Quant Time: Apr 26 04:33:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096146.D

(14) Fluoranthene-d10 (SURR)

19.638min (+0.000) 0.16ng/ul m

response 4082

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

JU 4/27/18

Quantitation Report (Qedit)

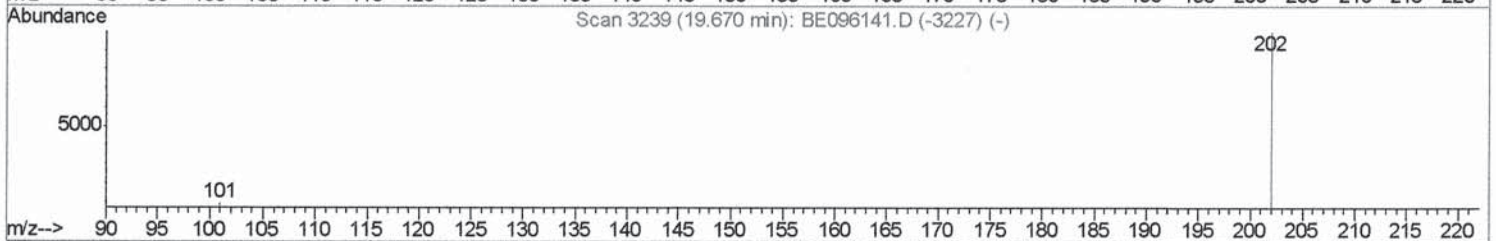
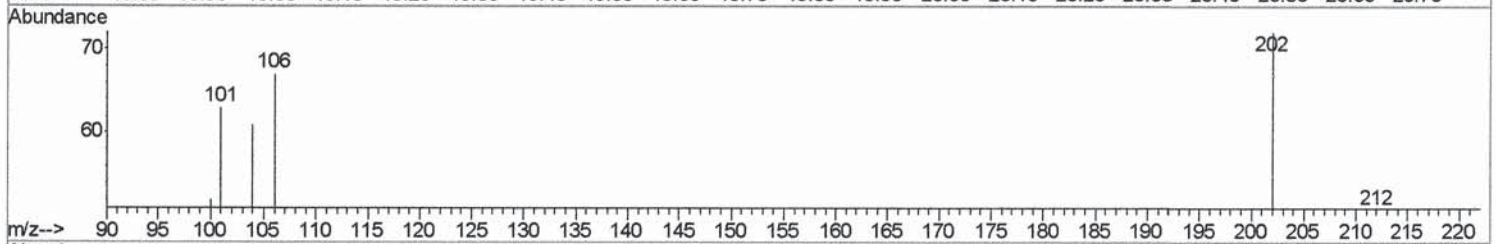
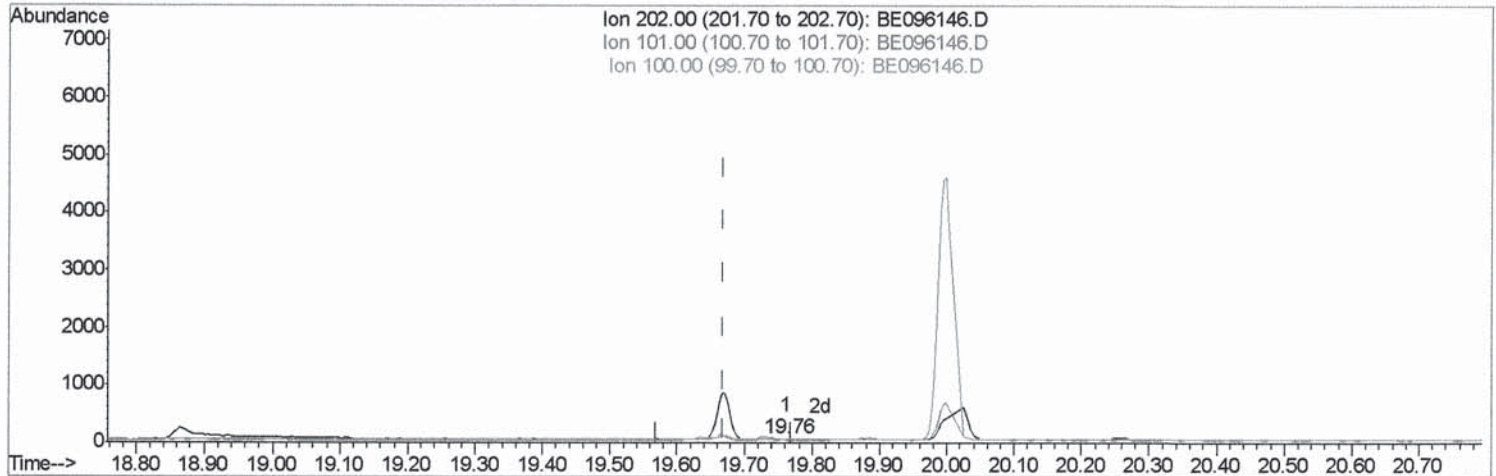
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096146.D
 Acq On : 25 Apr 2018 14:02
 Operator : SJ/JU
 Sample : J2467-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:37 PM

Quant Time: Apr 26 04:33:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096146.D

(15) Fluoranthene (C)
 19.762min (+0.093) 0.00ng/ul
 response 16

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	87.50#
100.00	19.50	72.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

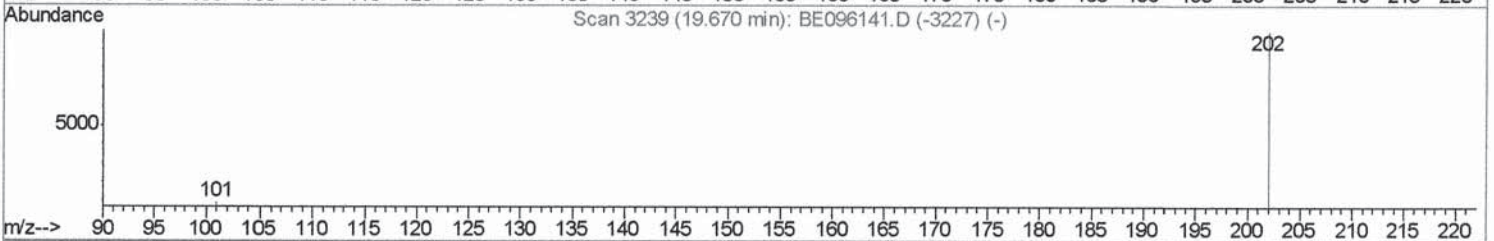
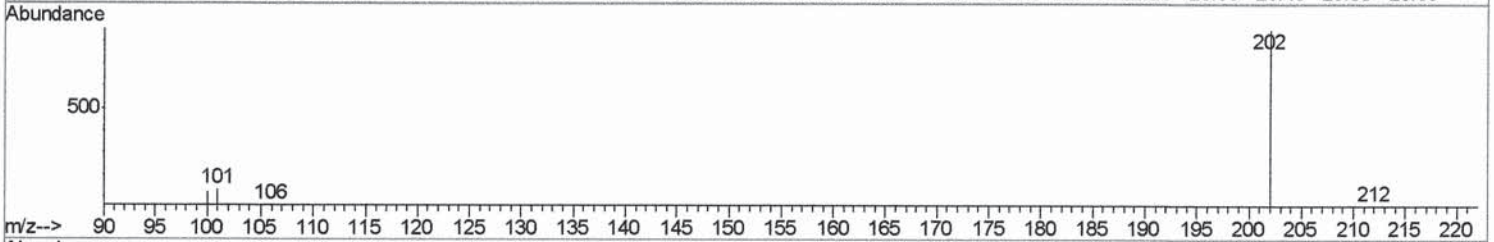
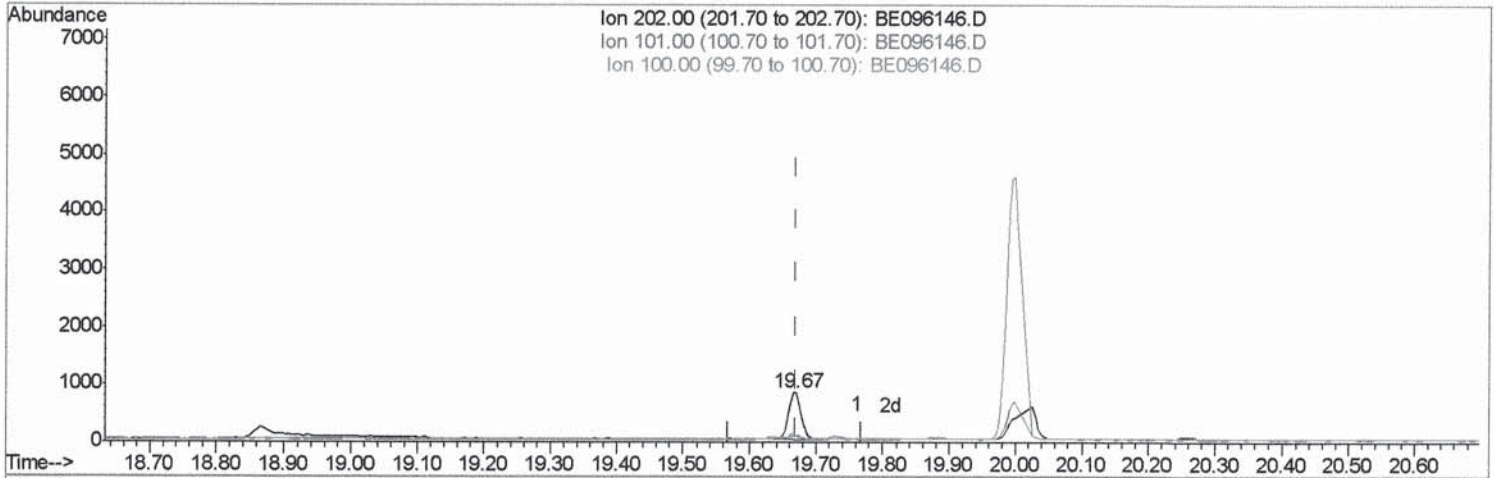
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096146.D
 Acq On : 25 Apr 2018 14:02
 Operator : SJ/JU
 Sample : J2467-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:37 PM

Quant Time: Apr 26 04:33:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096146.D

(15) Fluoranthene (C)

19.670min (+0.000) 0.04ng/ul m

SJ 4/27/18

response 1078

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	15.64
100.00	19.50	14.35
0.00	0.00	0.00

Quantitation Report (Qedit)

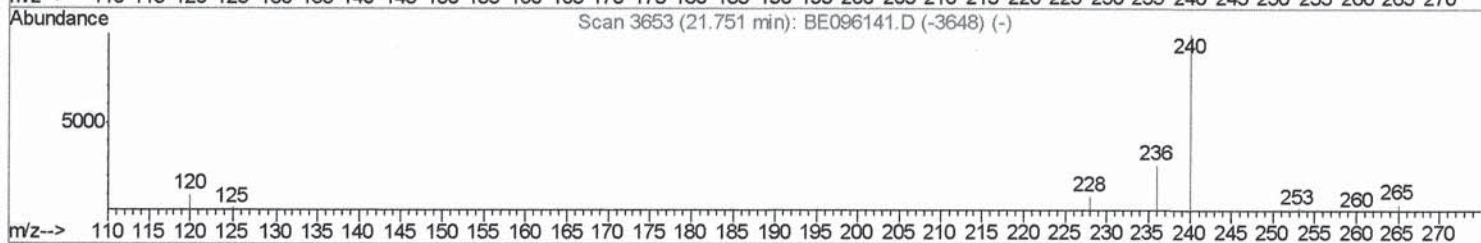
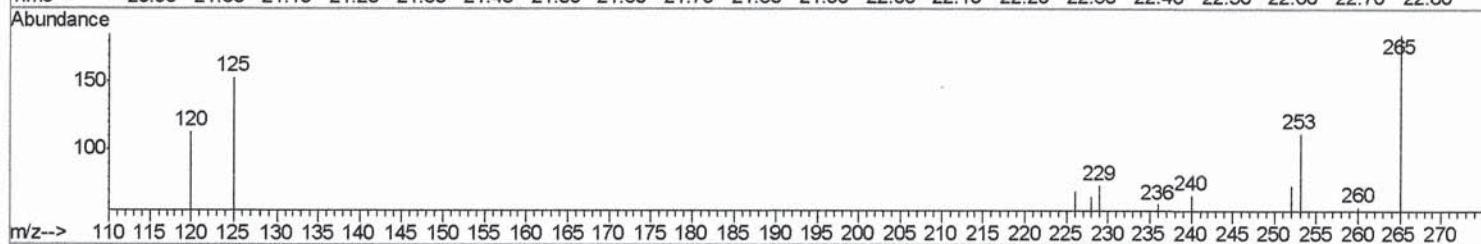
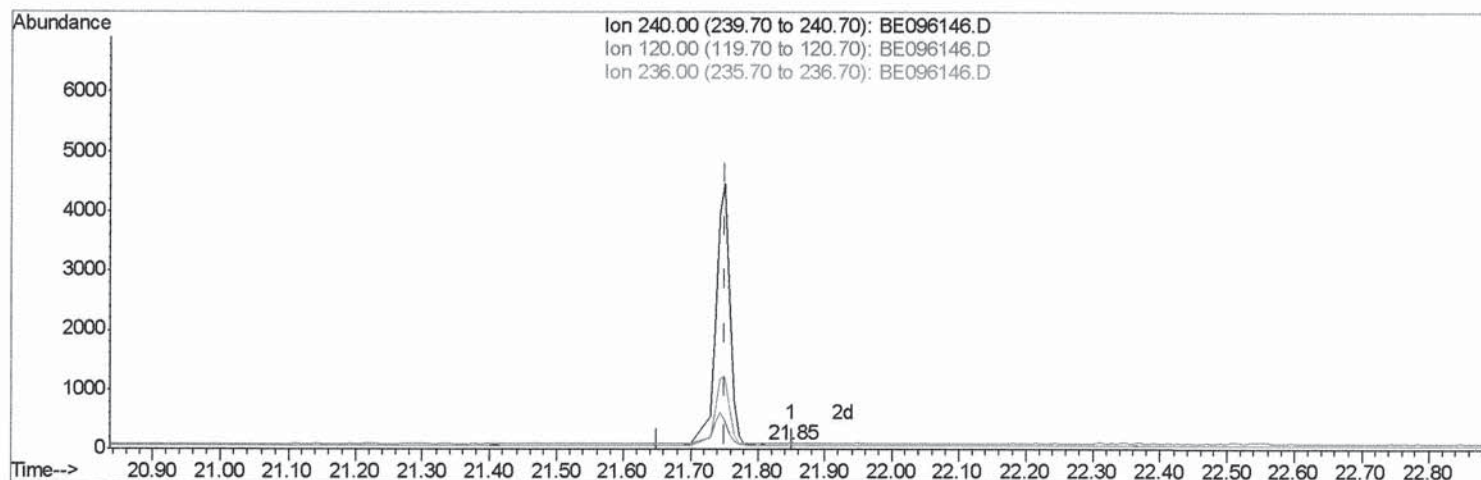
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096146.D
 Acq On : 25 Apr 2018 14:02
 Operator : SJ/JU
 Sample : J2467-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:37 PM

Quant Time: Apr 26 04:33:20 2018
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TIC: BE096146.D

(16) Chrysene-d12 (I)

21.850min (+0.098) 0.40ng/ul

response 11

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	168.66#
236.00	34.90	89.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

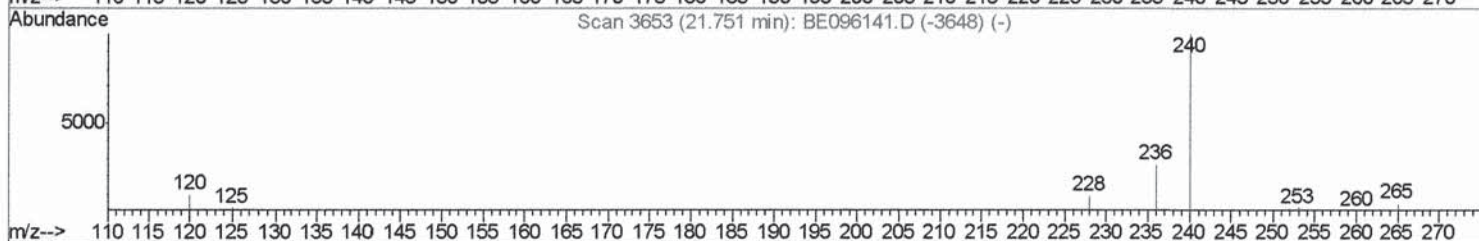
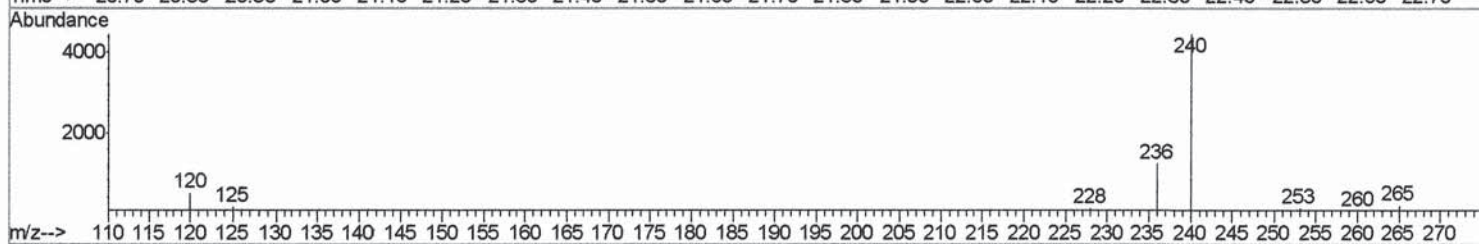
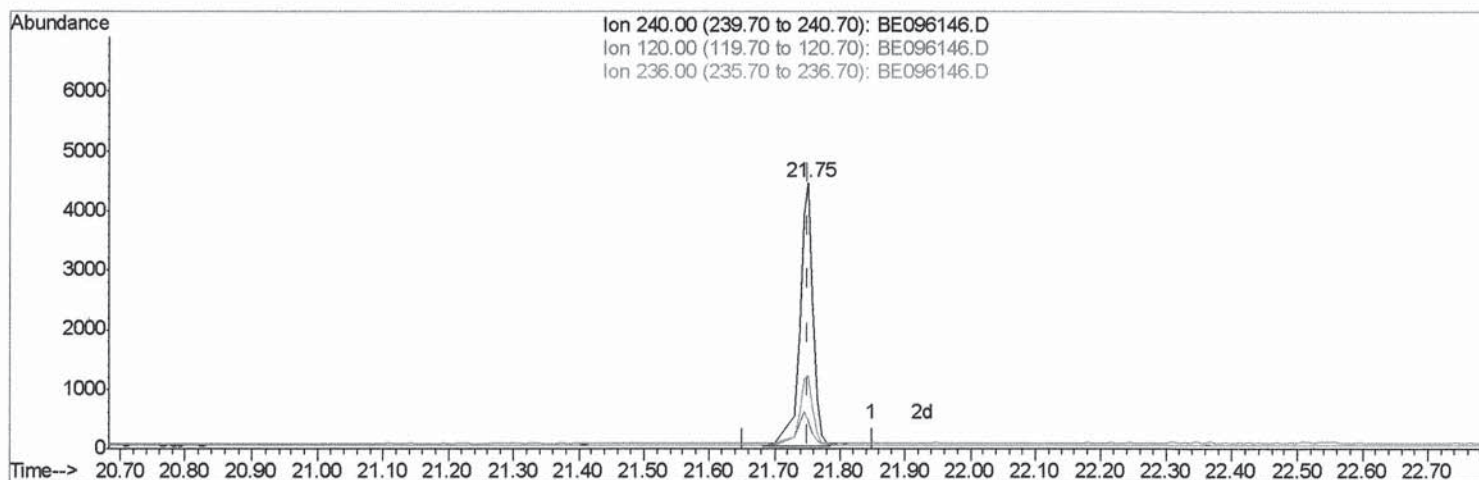
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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TIC: BE096146.D

(16) Chrysene-d12 (I)

21.751min (-0.000) 0.40ng/ul m

response 7338

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	10.95#
236.00	34.90	27.61#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

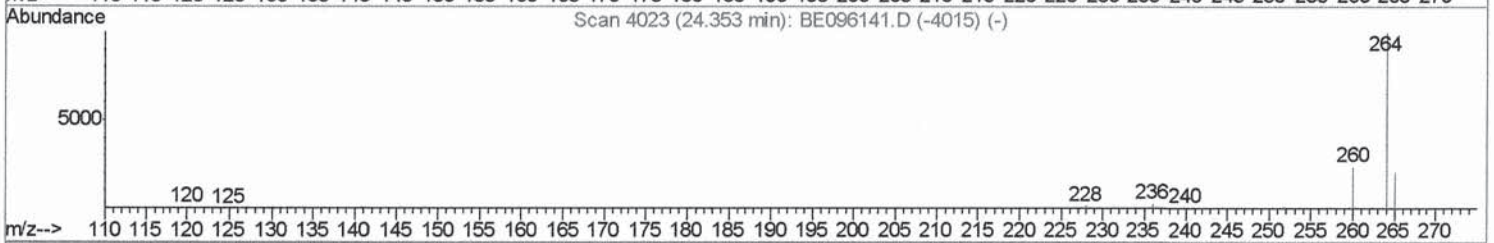
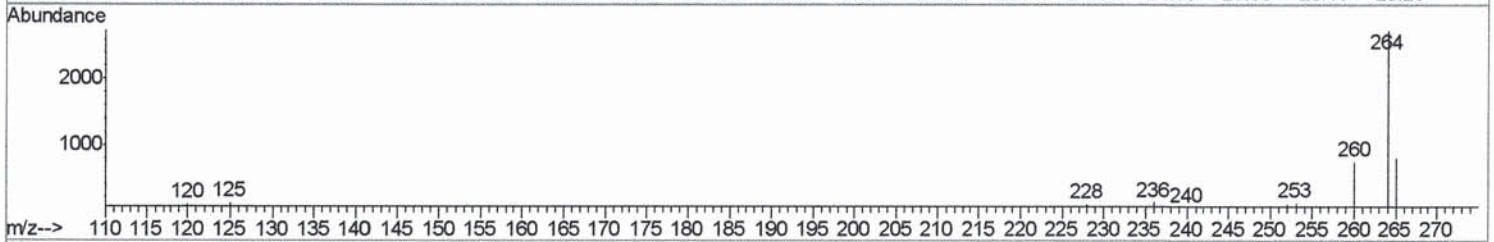
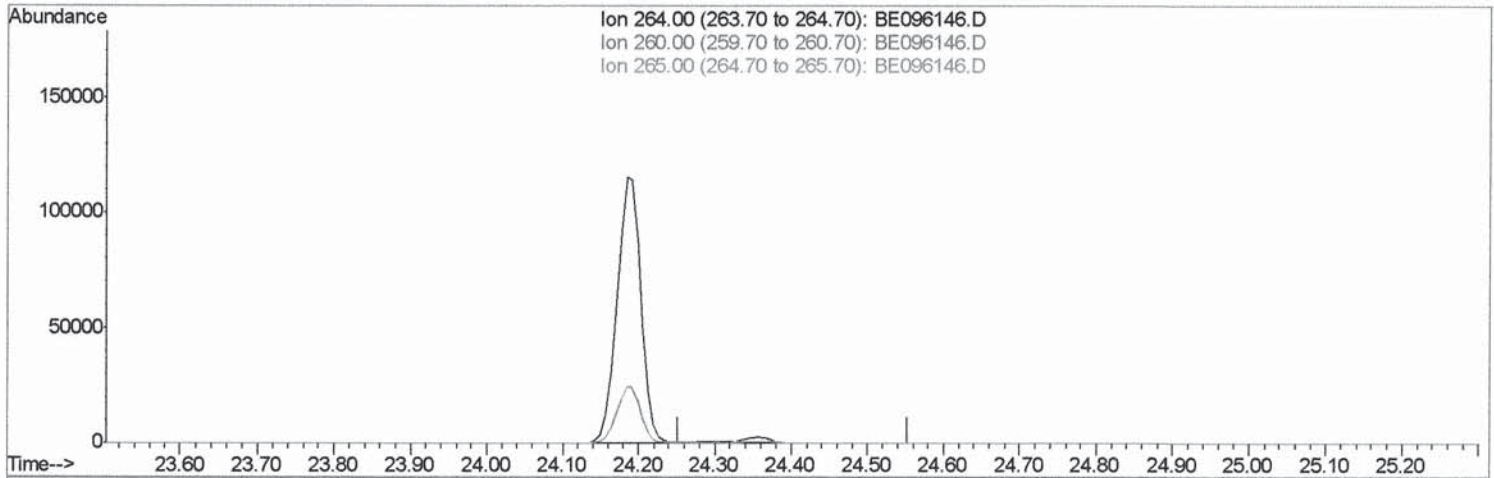
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096146.D
 Acq On : 25 Apr 2018 14:02
 Operator : SJ/JU
 Sample : J2467-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:37 PM

Quant Time: Apr 26 04:34:51 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



TIC: BE096146.D

(20) Perylene-d12 (I)

24.353min (-24.353) 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)

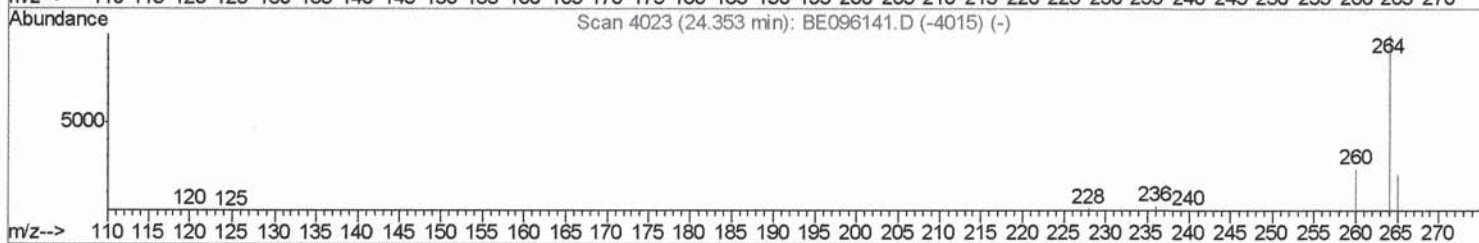
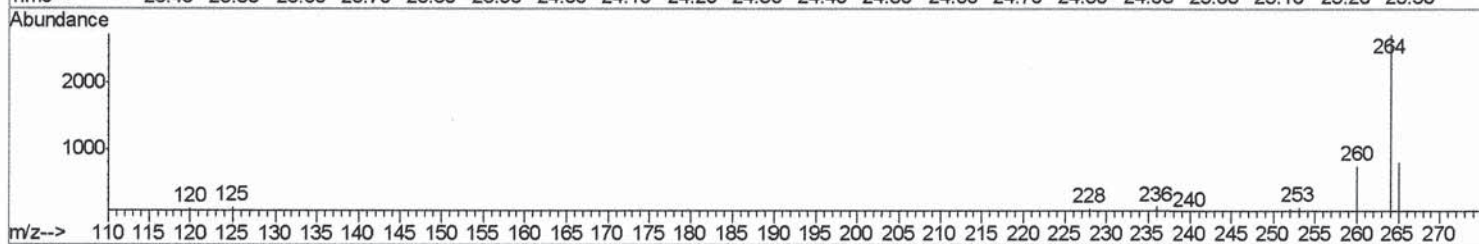
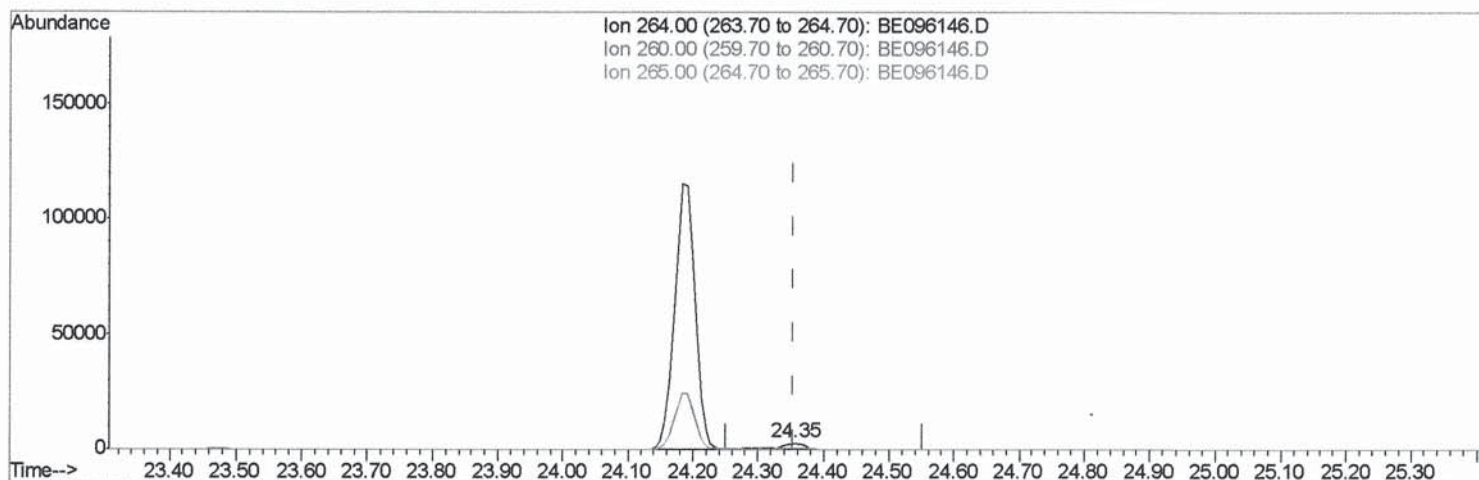
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096146.D
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 Operator : SJ/JU
 Sample : J2467-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:37 PM

Quant Time: Apr 26 04:34:51 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE096146.D

(20) Perylene-d12 (I)

24.353min (-0.000) 0.40ng/ul m

JU 4/27/18

response 5631

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.24
265.00	103.50	28.81#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
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Acq On : 25 Apr 2018 14:02
Operator : SJ/JU
Sample : J2467-07
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
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4/26/2018 6:19:37 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	805	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3150	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1947	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5456m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7338m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5631m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	1010	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	4082m	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Fluorene	15.97	166	416	0.043	ng/ul#	88
12) Phenanthrene	17.70	178	1125m	0.070	ng/ul	
15) Fluoranthene	19.67	202	1078m	0.044	ng/ul	

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