

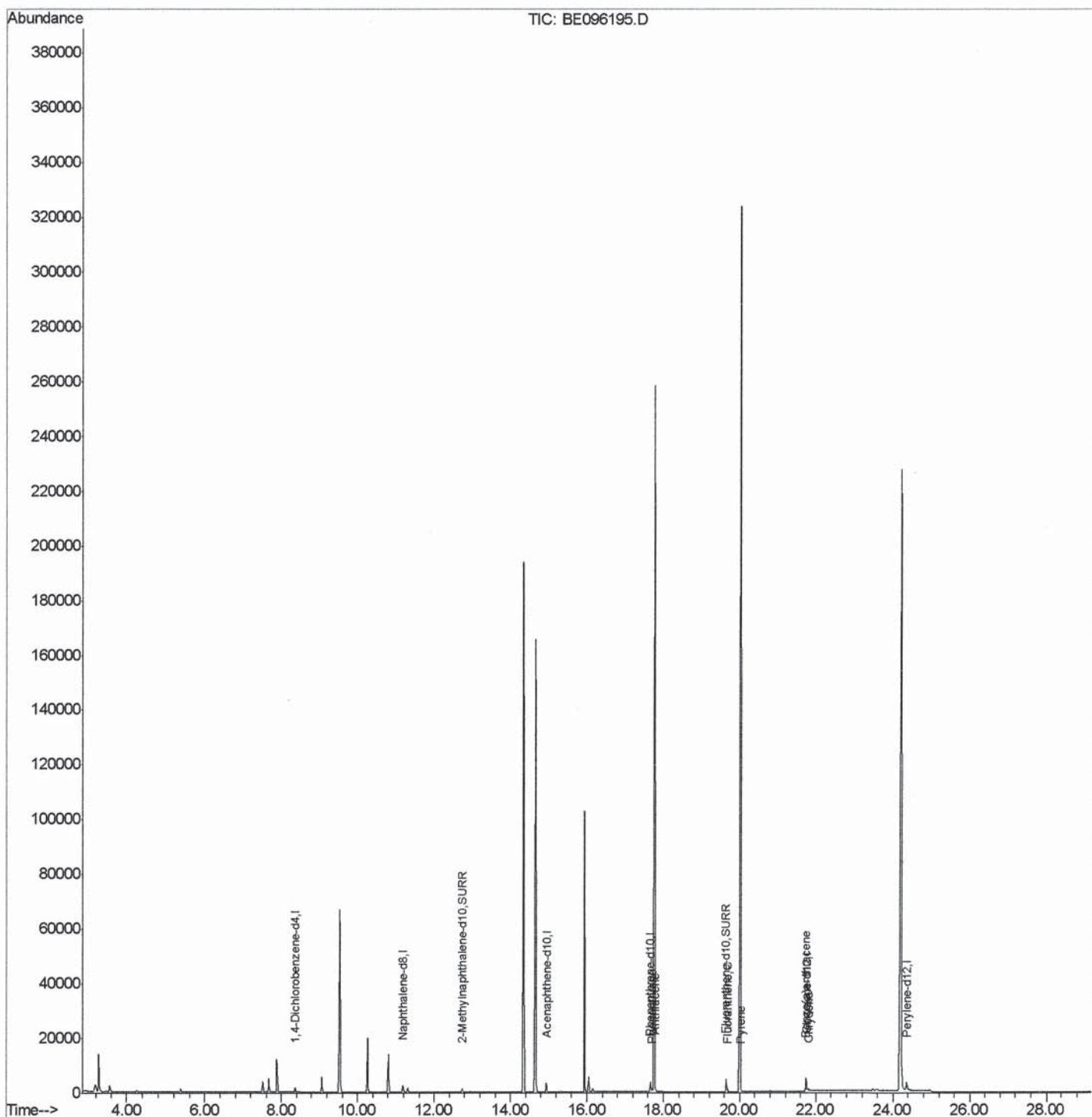
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096195.D
Acq On : 27 Apr 2018 00:46
Operator : SJ/JU
Sample : J2466-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AF1

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:41 PM

Quant Time: Apr 27 07:15:22 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

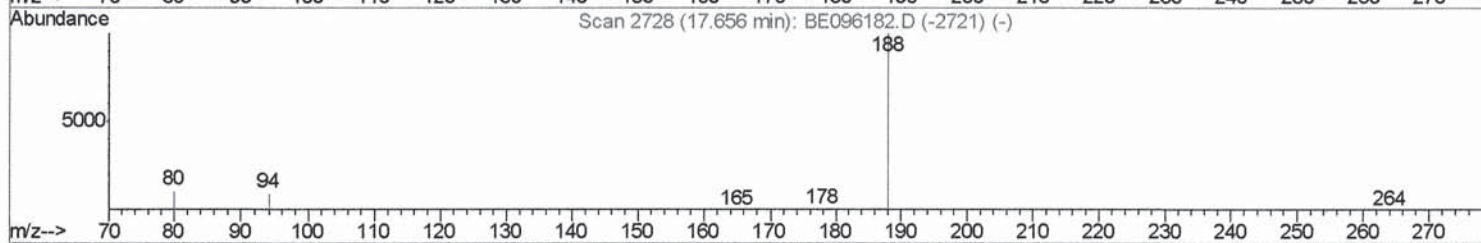
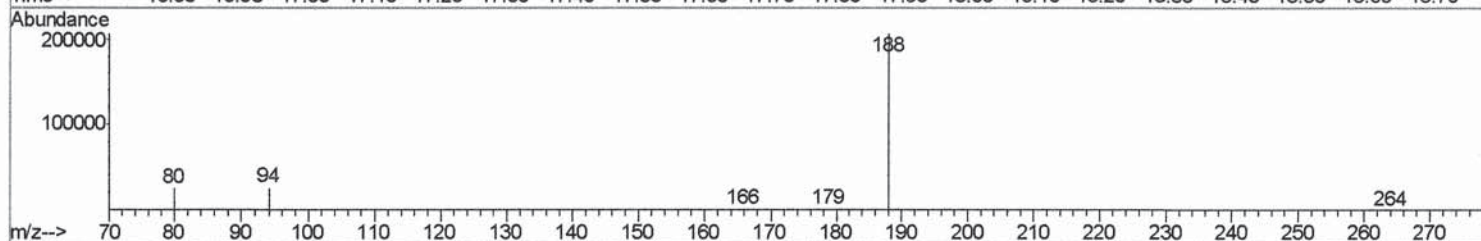
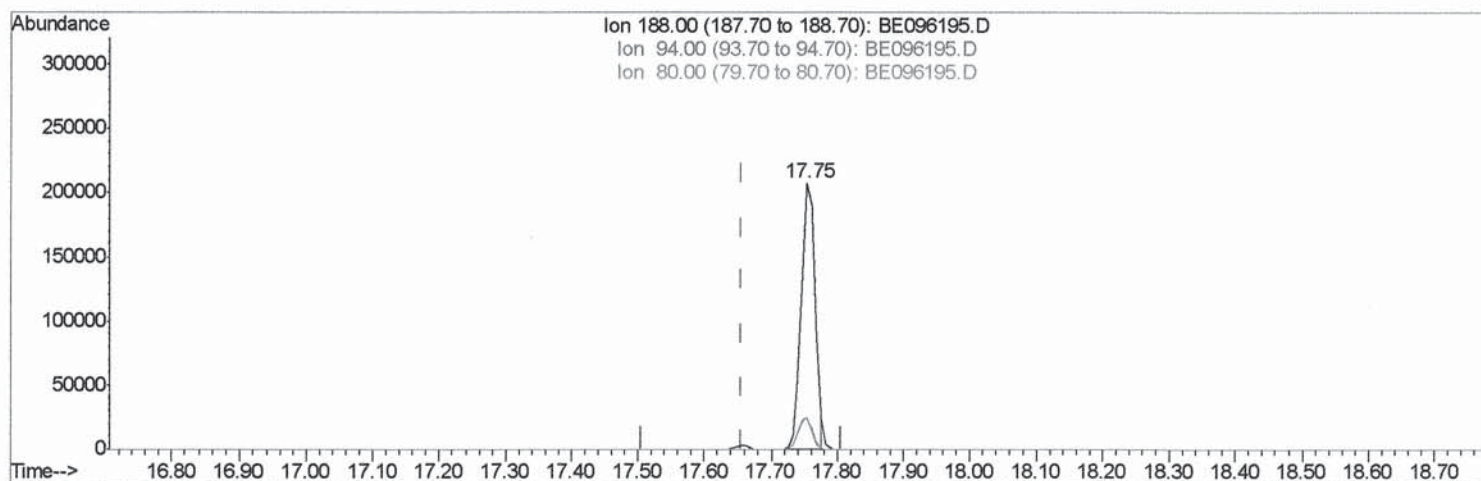
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096195.D
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Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:41 PM

Quant Time: Apr 27 05:03:25 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
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TIC: BE096195.D

(10) Phenanthrene-d10 (I)

17.754min (+0.097) 0.40ng/ul

response 298369

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.43
80.00	11.80	12.09
0.00	0.00	0.00

Quantitation Report (Qedit)

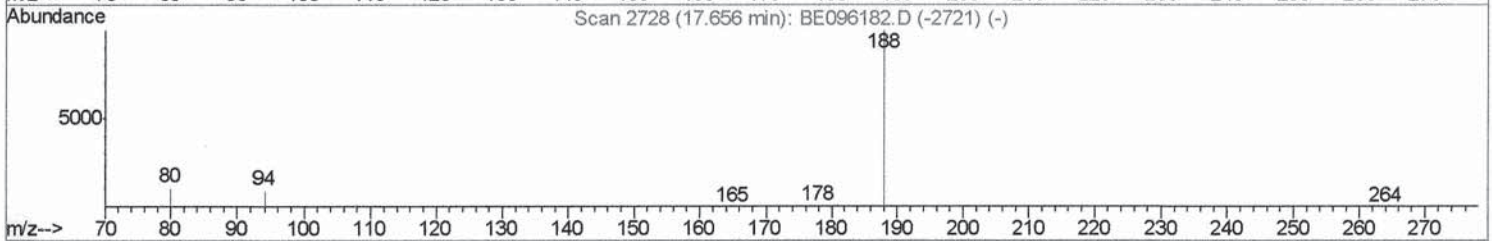
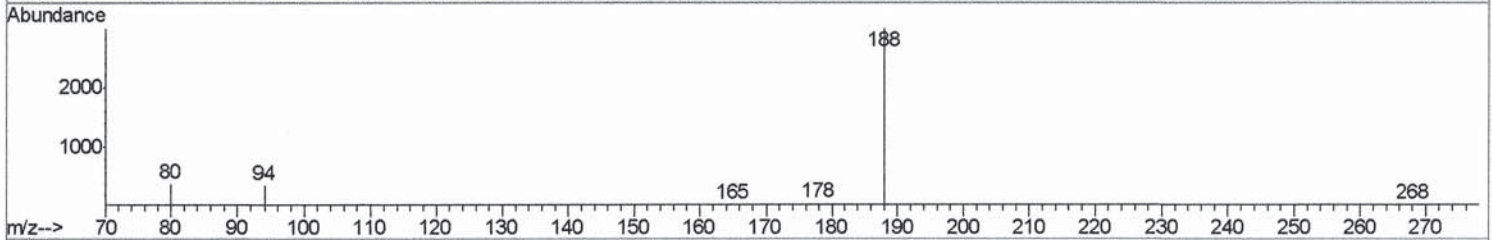
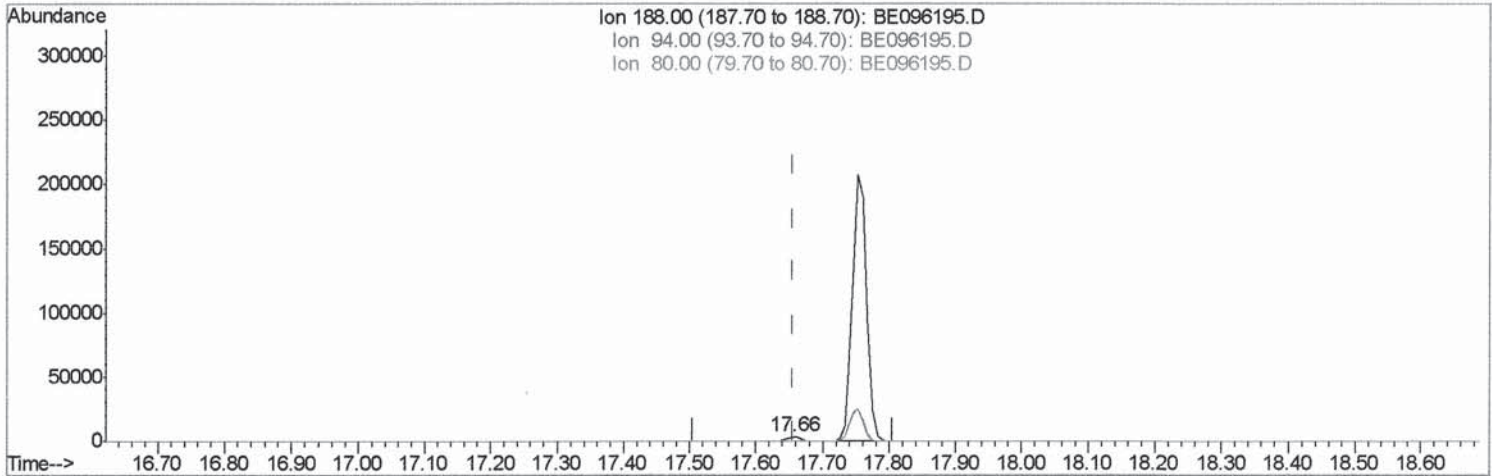
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096195.D
 Acq On : 27 Apr 2018 00:46
 Operator : SJ/JU
 Sample : J2466-09
 Misc :
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Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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TIC: BE096195.D

(10) Phenanthrene-d10 (I)

17.655min (-0.001) 0.40ng/ul m> SJ still

response 4441

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.29
80.00	11.80	13.06
0.00	0.00	0.00

Quantitation Report (Qedit)

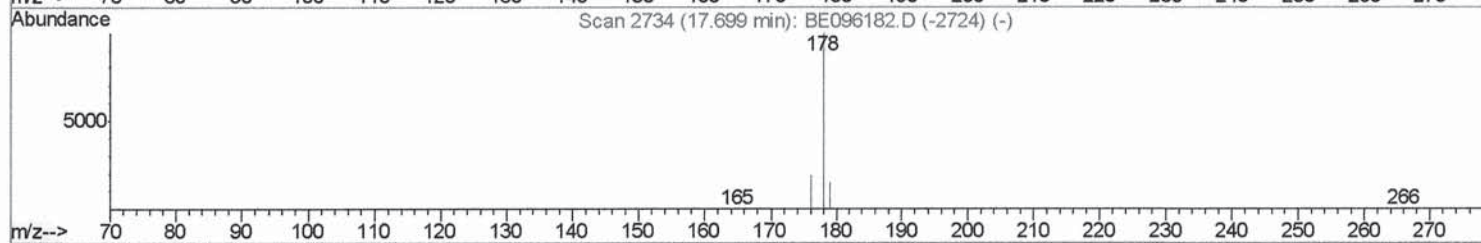
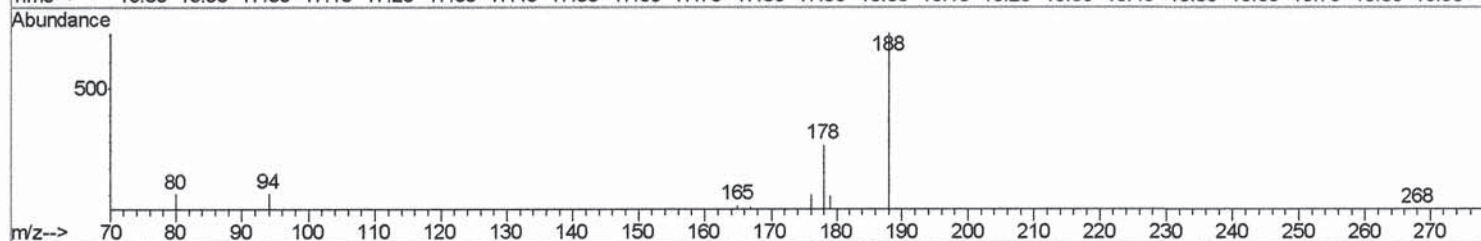
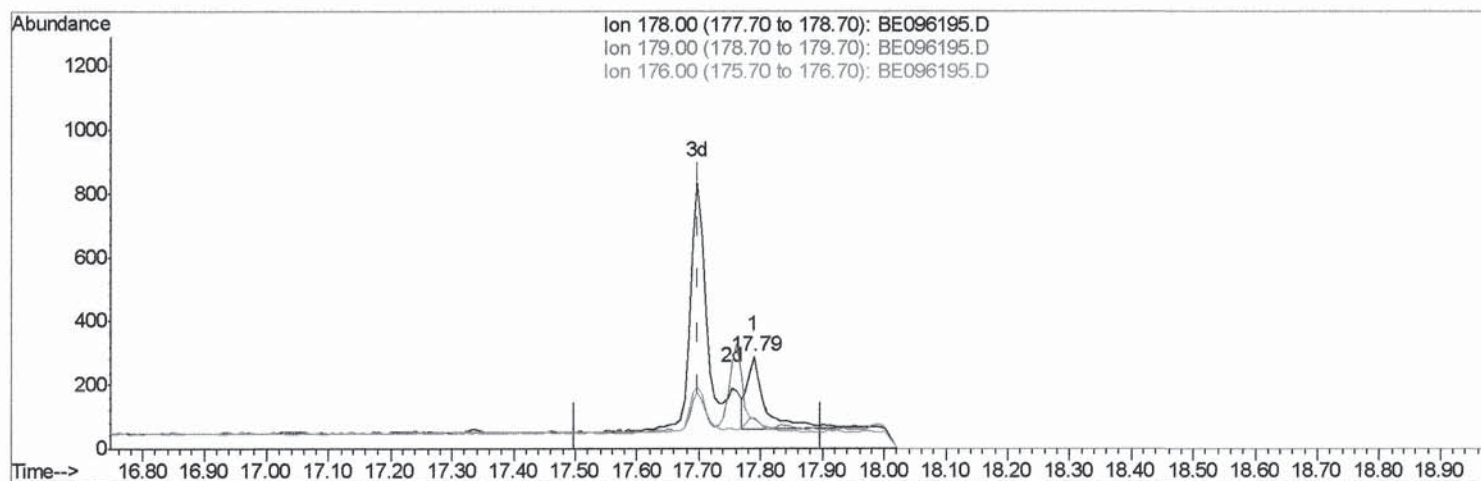
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096195.D
Acq On : 27 Apr 2018 00:46
Operator : SJ/JU
Sample : J2466-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:41 PM

Quant Time: Apr 27 07:12:17 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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QLast Update : Fri Apr 27 04:45:57 2018
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TIC: BE096195.D

(12) Phenanthrene

17.789min (+0.090) 0.04ng/ul

response 458

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	32.29#
176.00	17.00	34.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

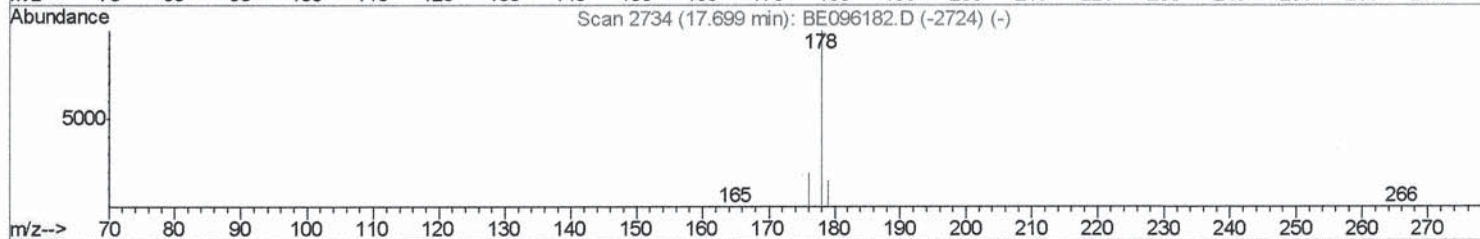
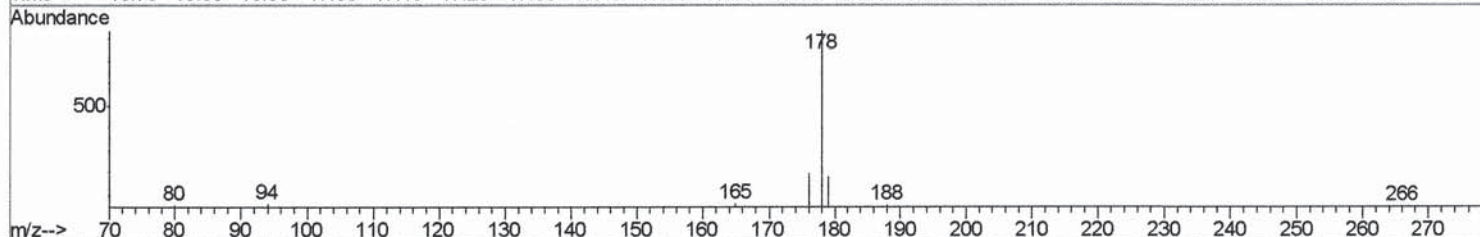
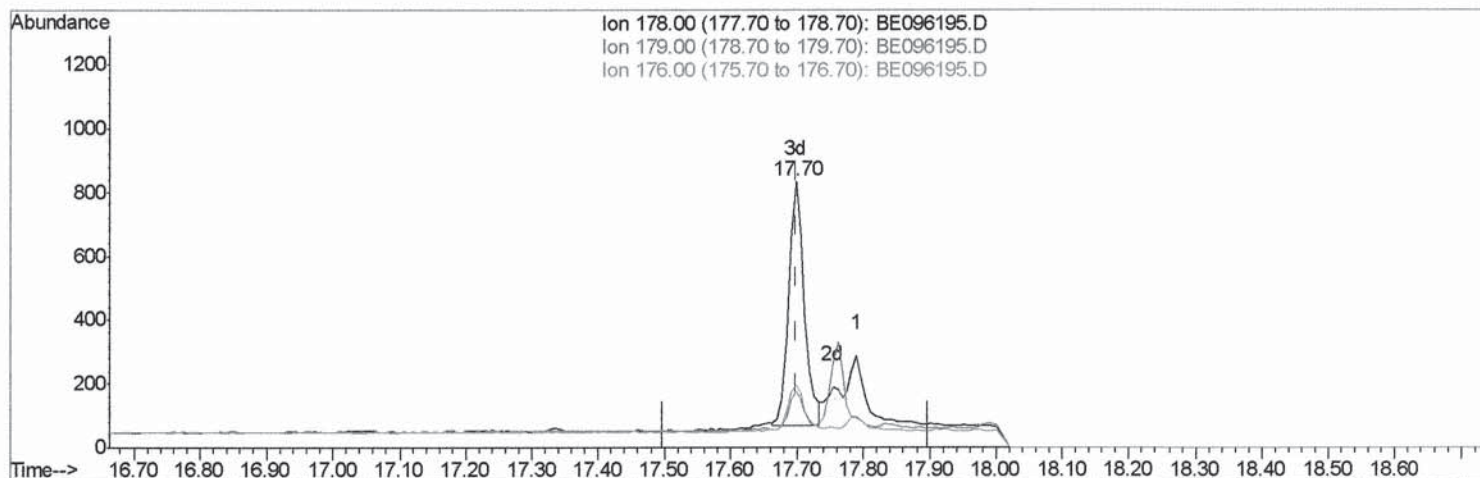
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096195.D
 Acq On : 27 Apr 2018 00:46
 Operator : SJ/JU
 Sample : J2466-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AF1

Manual Integrations
 APPROVED

Sohil
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Quant Time: Apr 27 07:12:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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 Response via : Initial Calibration



TIC: BE096195.D

(12) Phenanthrene

17.697min (-0.001) 0.10ng/ul m) SJ 5/1/18

response 1265

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	21.37
176.00	17.00	23.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

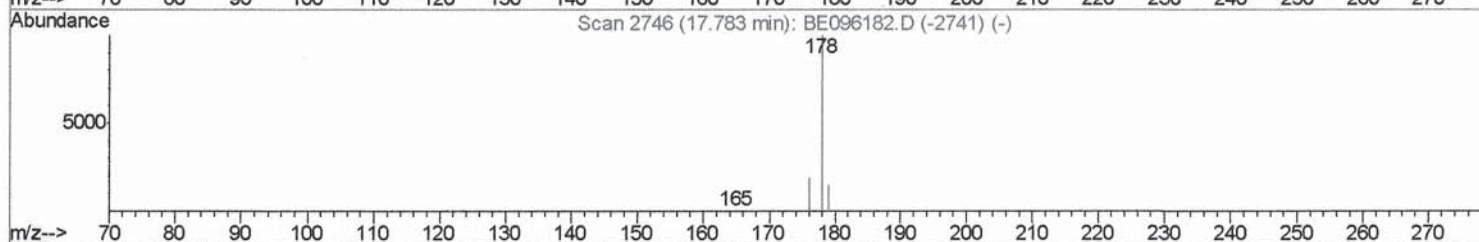
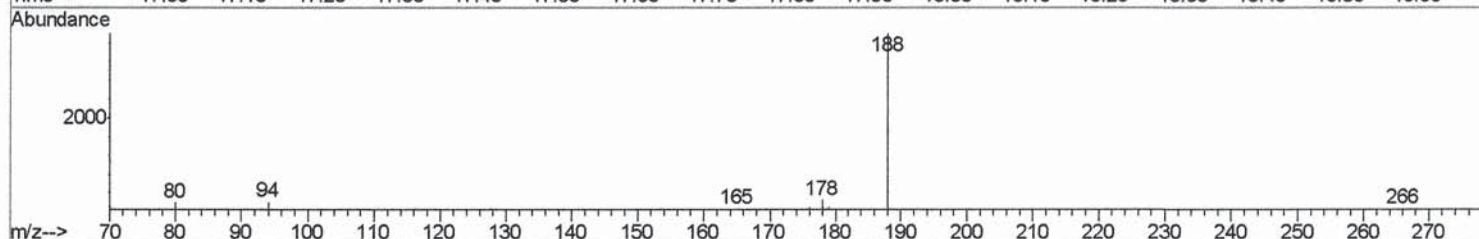
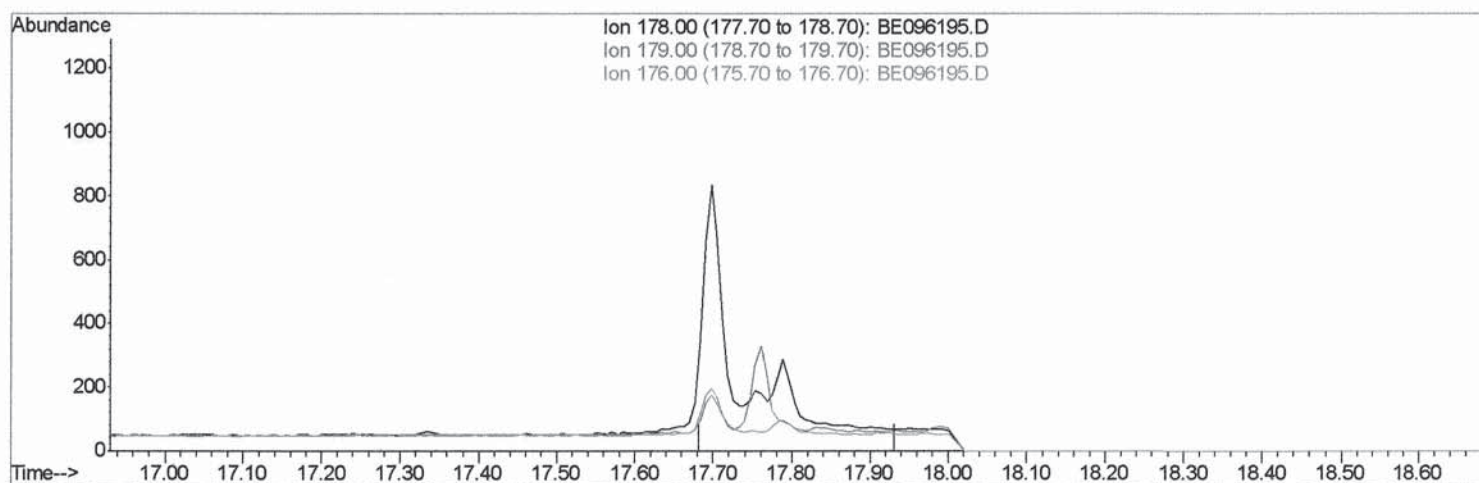
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096195.D
 Acq On : 27 Apr 2018 00:46
 Operator : SJ/JU
 Sample : J2466-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AF1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:41 PM

Quant Time: Apr 27 07:12:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096195.D

(13) Anthracene

17.783min (-17.783) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

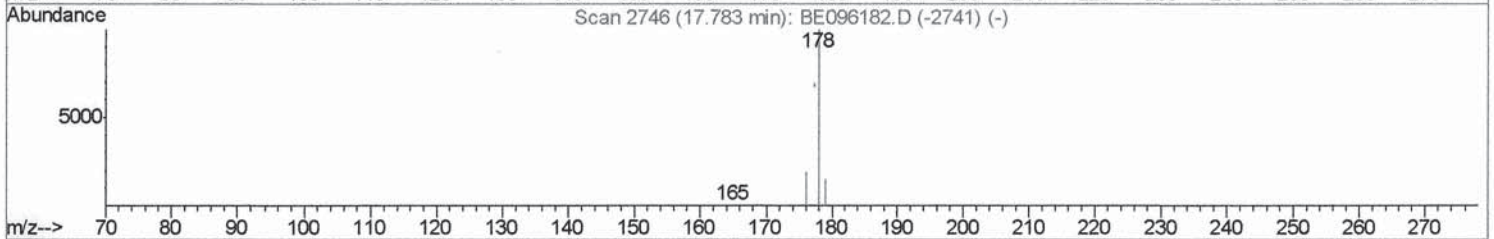
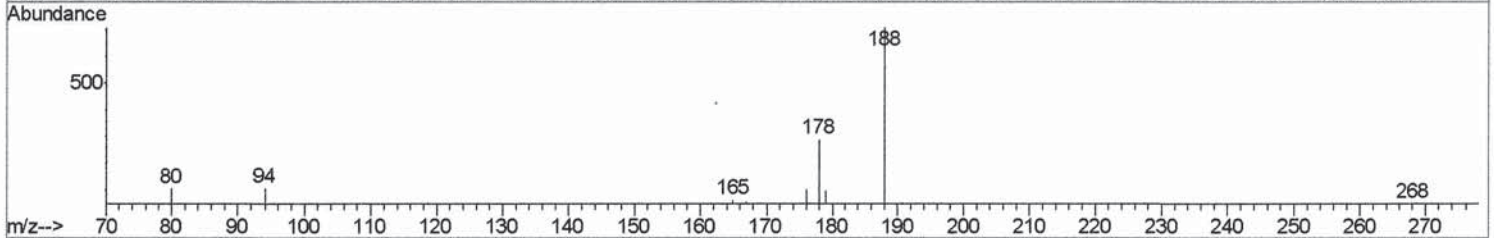
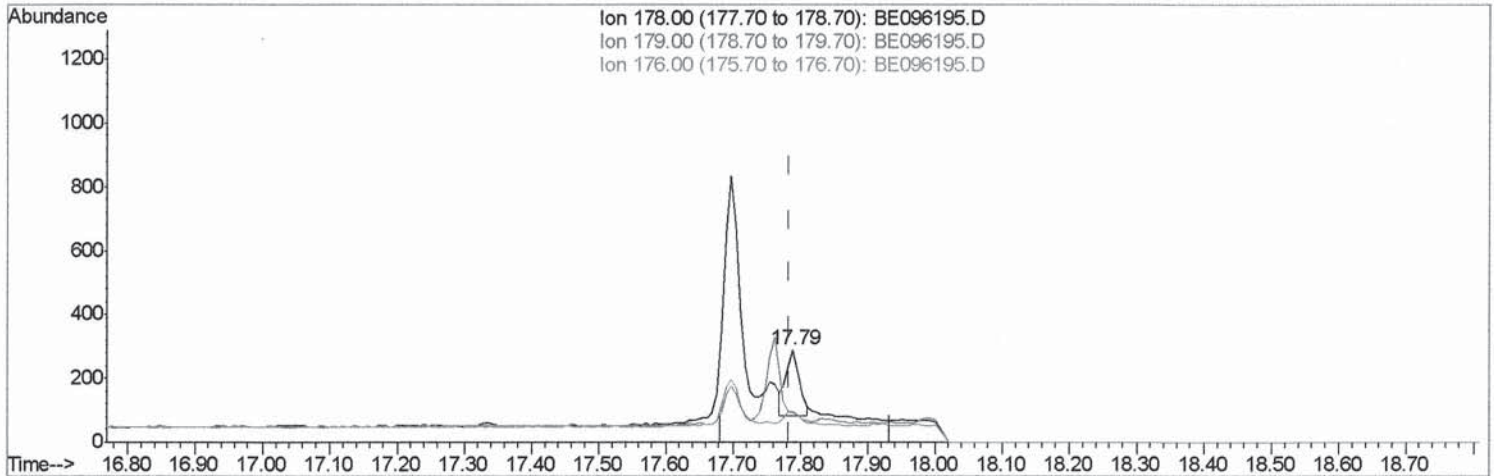
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096195.D
 Acq On : 27 Apr 2018 00:46
 Operator : SJ/JU
 Sample : J2466-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AF1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:41 PM

Quant Time: Apr 27 07:12:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096195.D

(13) Anthracene

17.789min (+0.006) 0.02ng/ul m > SJ still

response 293

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	32.29#
176.00	18.40	34.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

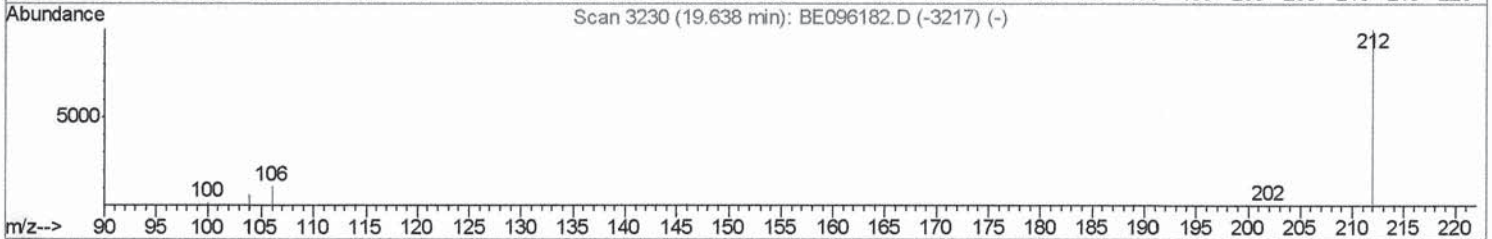
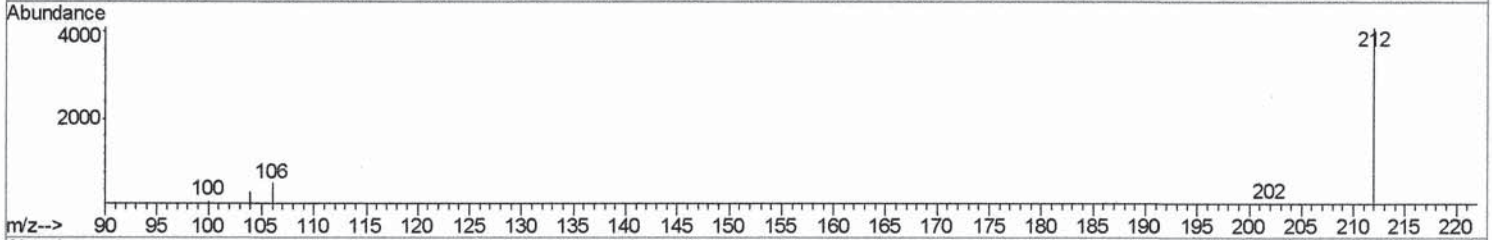
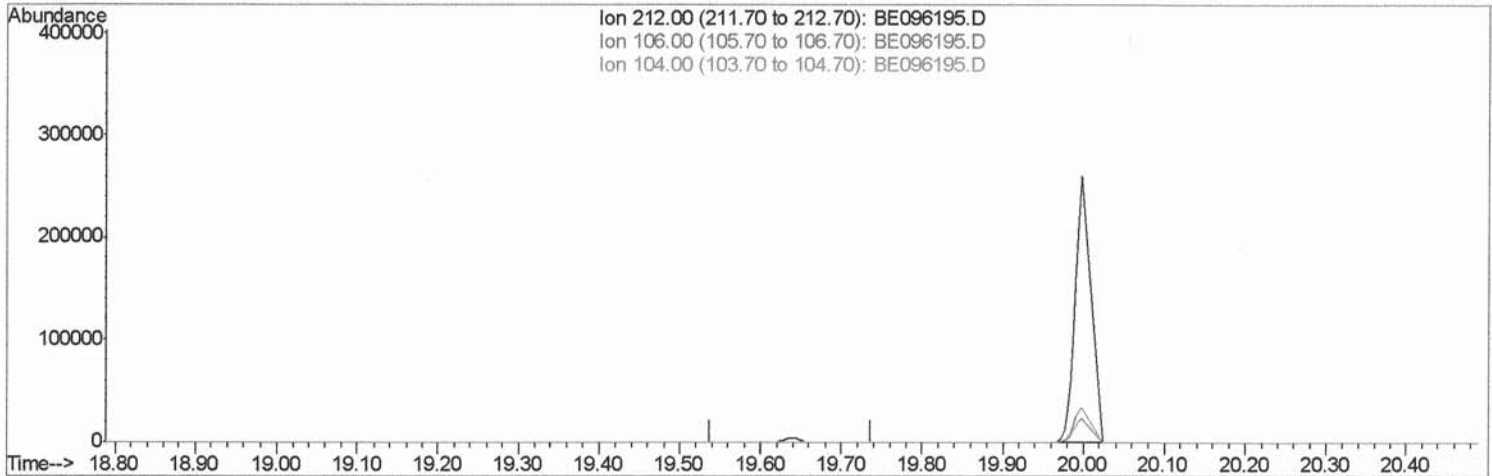
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096195.D
 Acq On : 27 Apr 2018 00:46
 Operator : SJ/JU
 Sample : J2466-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AF1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:41 PM

Quant Time: Apr 27 07:12:17 2018
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TIC: BE096195.D

(14) Fluoranthene-d10 (SURR)

19.638min (-19.638) 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)

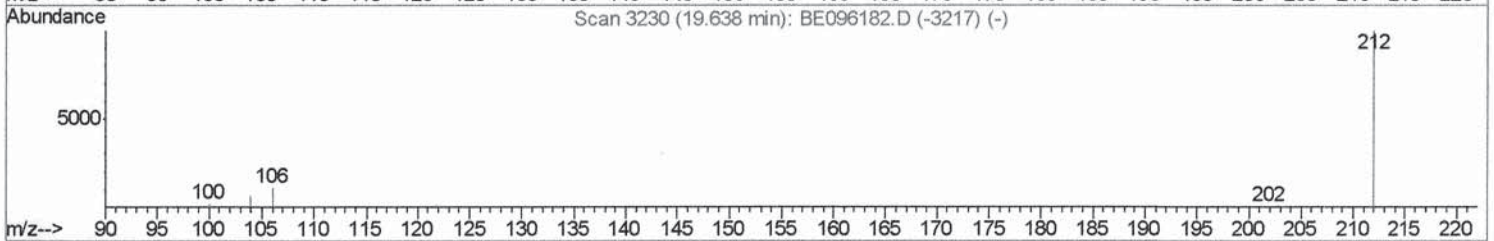
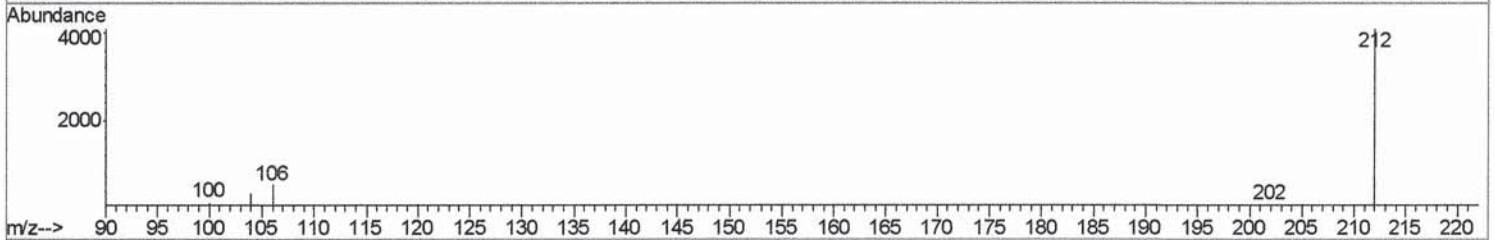
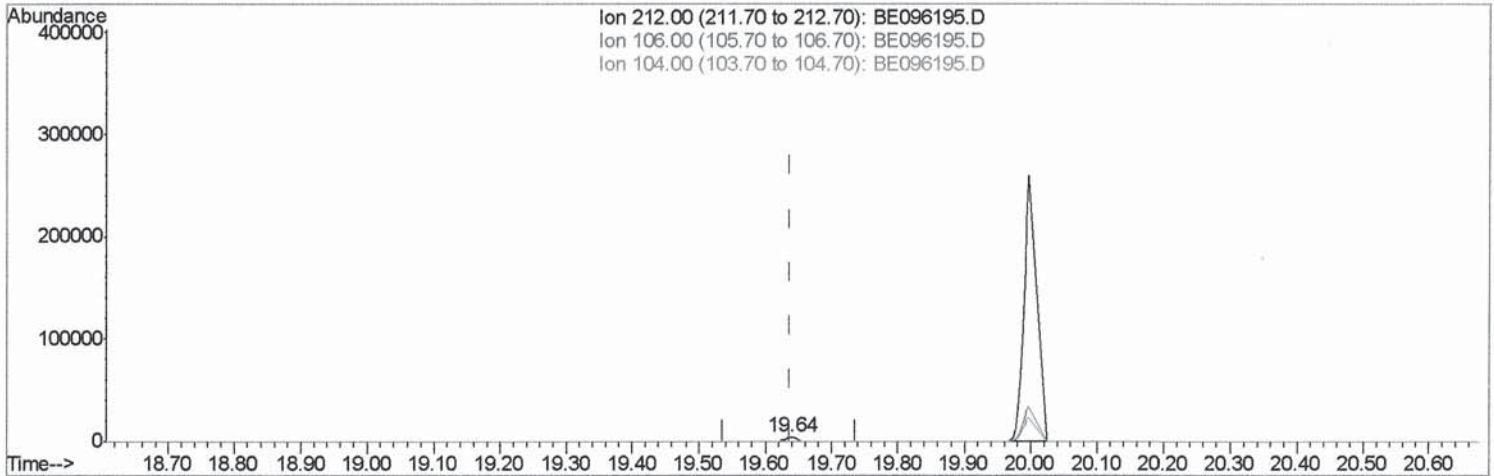
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096195.D
 Acq On : 27 Apr 2018 00:46
 Operator : SJ/JU
 Sample : J2466-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AF1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:41 PM

Quant Time: Apr 27 07:12:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096195.D

(14) Fluoranthene-d10 (SURR)

19.637min (-0.000) 0.26ng/ul m> SJ 5/1/18

response 5330

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)

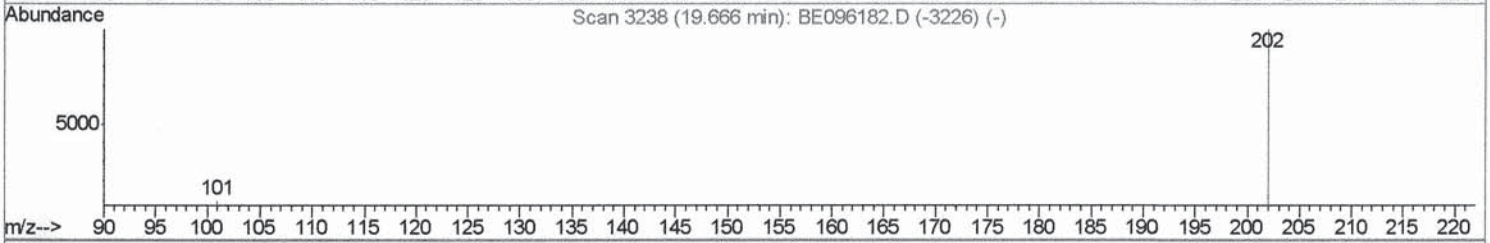
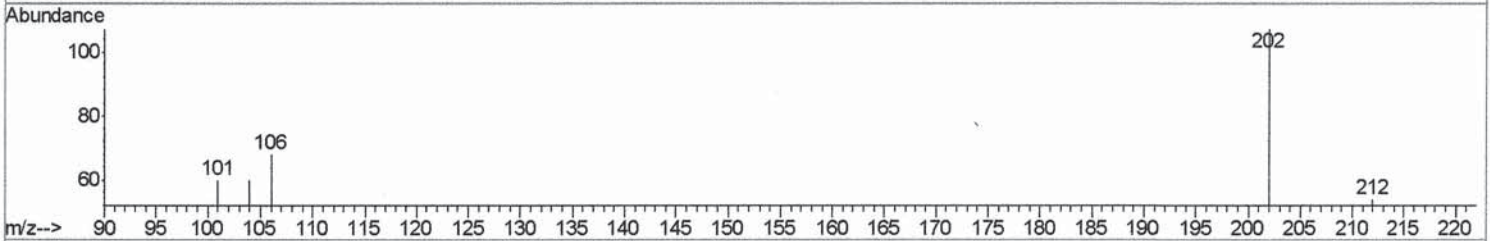
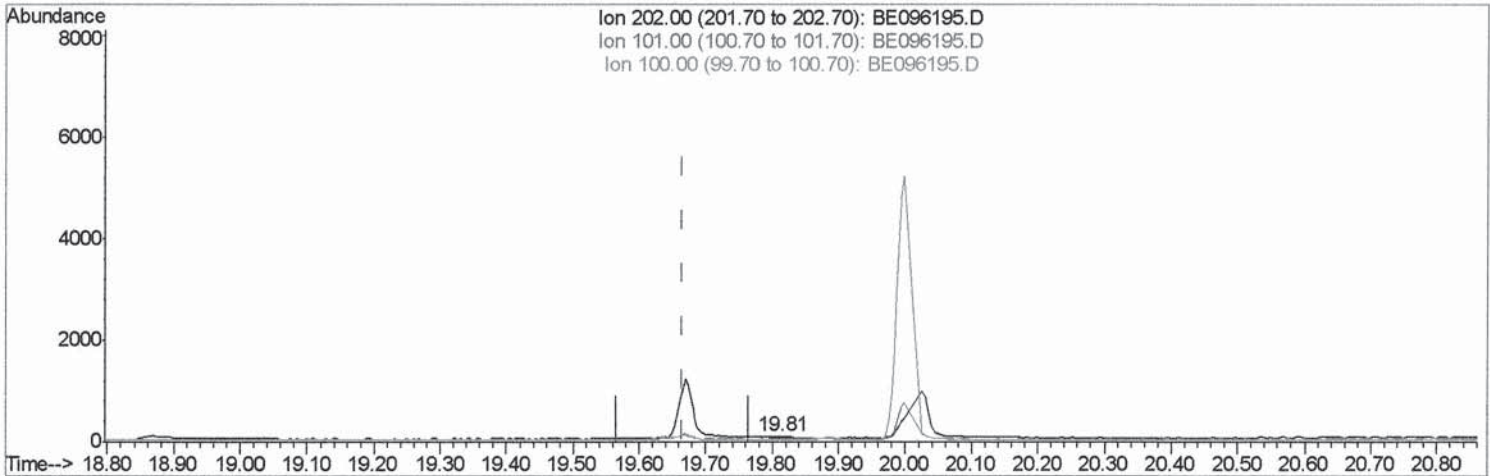
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096195.D
 Acq On : 27 Apr 2018 00:46
 Operator : SJ/JU
 Sample : J2466-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AF1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:41 PM

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TIC: BE096195.D

(15) Fluoranthene (C)

19.812min (+0.146) 0.00ng/ul

response 35

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	56.07#
100.00	19.50	48.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

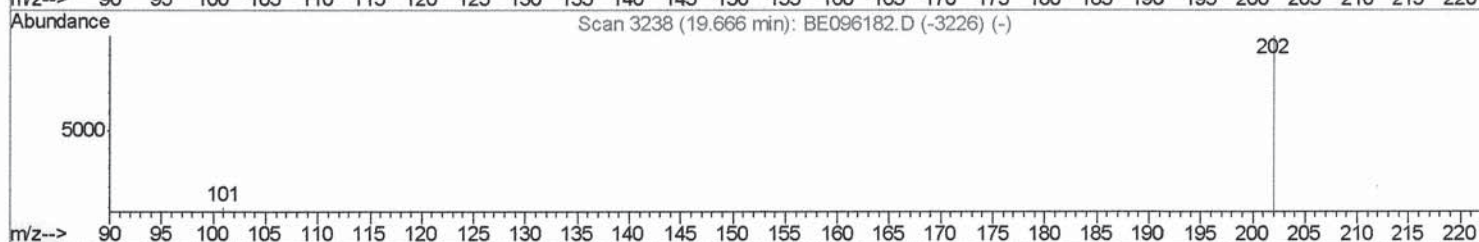
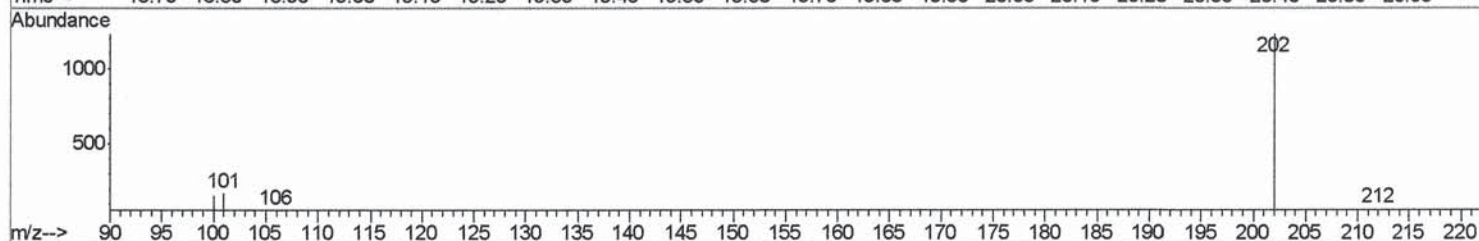
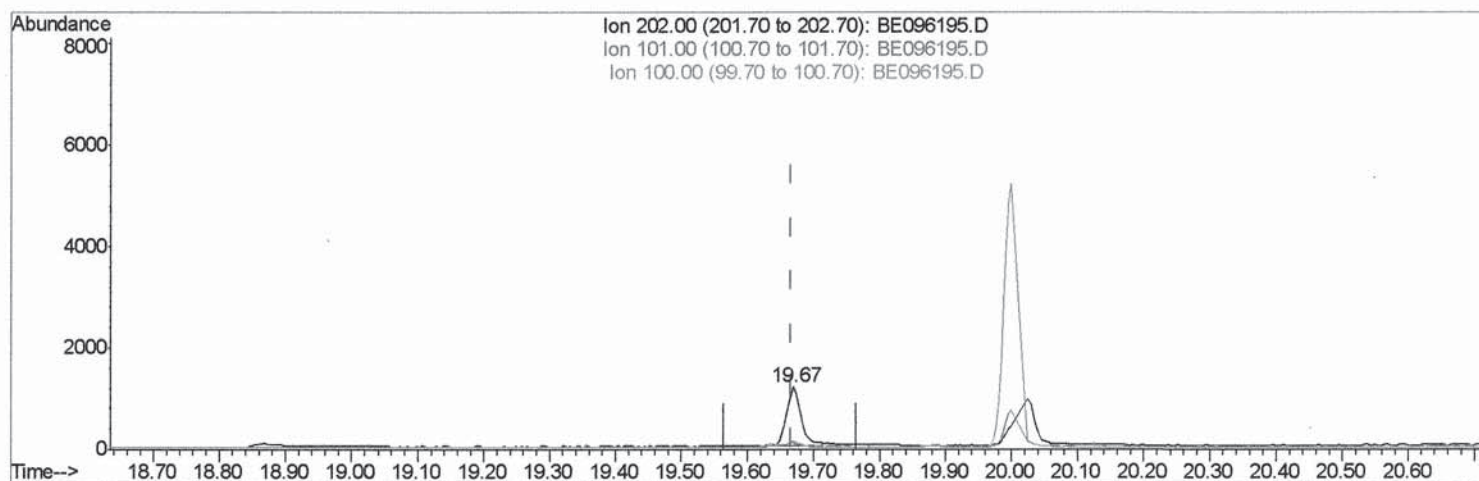
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096195.D
 Acq On : 27 Apr 2018 00:46
 Operator : SJ/JU
 Sample : J2466-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AF1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:41 PM

Quant Time: Apr 27 07:12:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096195.D

(15) Fluoranthene (C)

19.669min (+0.003) 0.09ng/ul m) SJ 5/1/18

response 1750

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	14.08
100.00	19.50	12.37
0.00	0.00	0.00

Quantitation Report (Qedit)

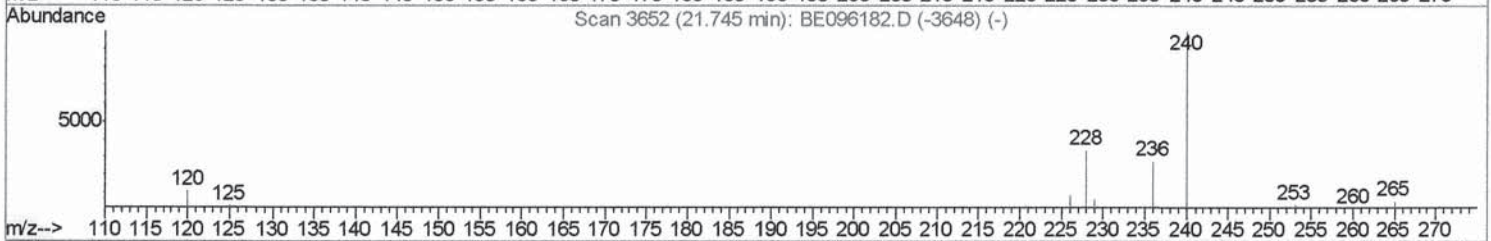
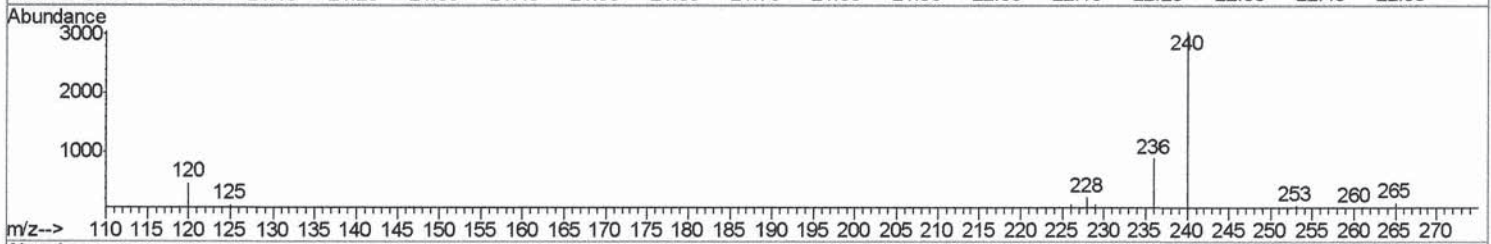
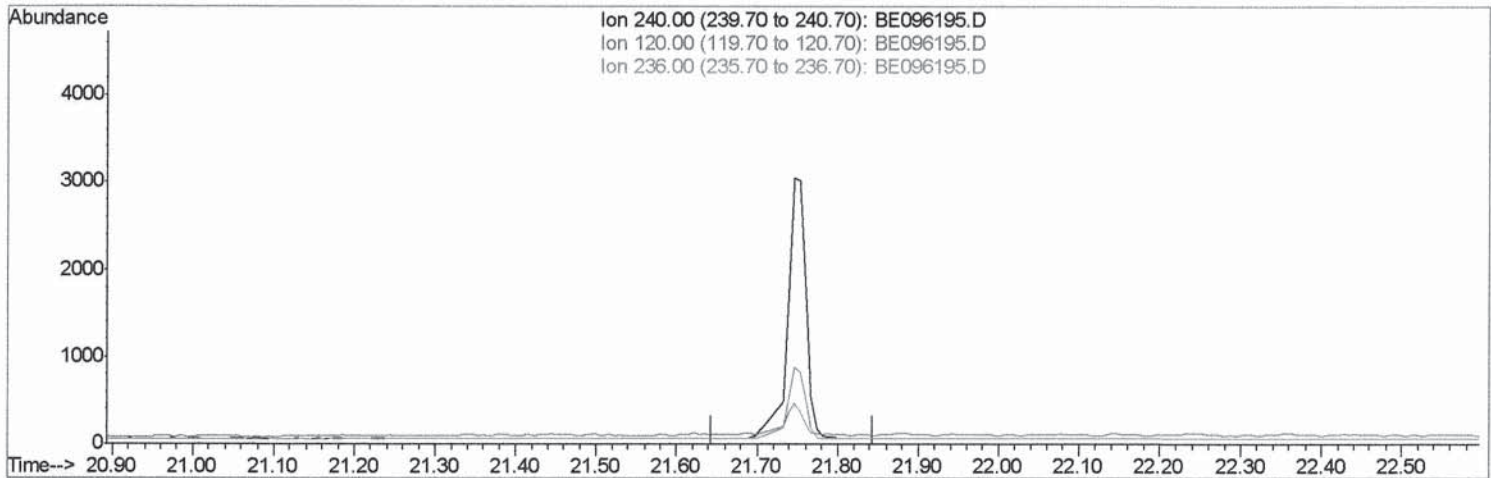
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096195.D
 Acq On : 27 Apr 2018 00:46
 Operator : SJ/JU
 Sample : J2466-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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TIC: BE096195.D

(16) Chrysene-d12 (I)

21.745min (-21.745) 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)

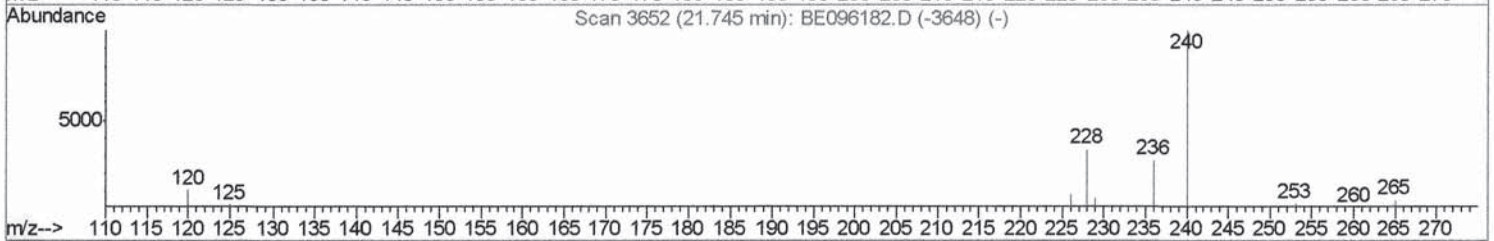
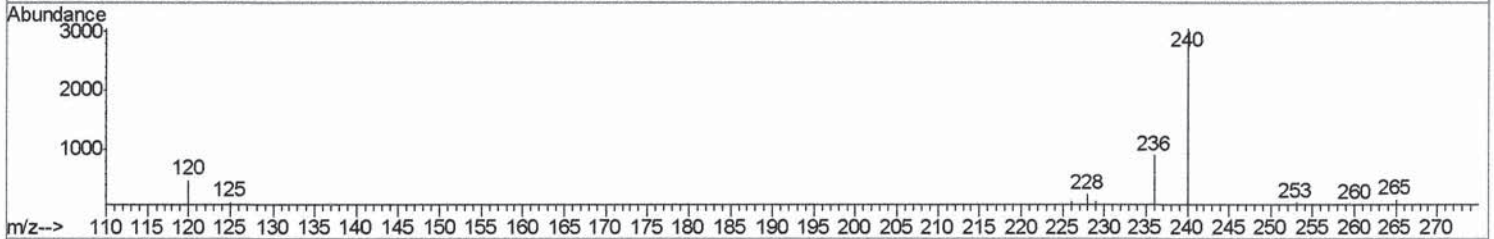
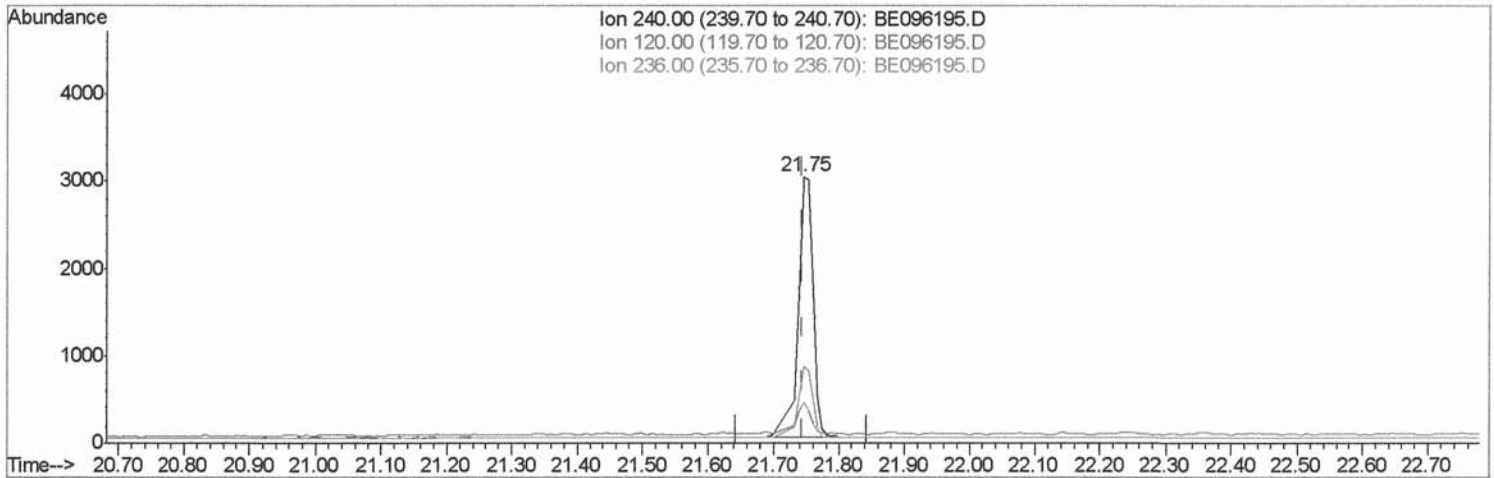
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
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Manual Integrations
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TIC: BE096195.D

(16) Chrysene-d12 (I)

21.746min (+0.001) 0.40ng/ul m> SJ 5/11/18

response 5460

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	15.69#
236.00	34.90	29.32
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	762	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3121	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1782	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4441m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	5460m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4662	0.40	ng/ul	0.00

SJ 5/1/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	1689	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5330m	0.26	ng/ul	0.00

SJ 5/1/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.70	178	1265m	0.097	ng/ul	
13) Anthracene	17.79	178	293m	0.022	ng/ul	
15) Fluoranthene	19.67	202	1750m	0.088	ng/ul	
17) Pyrene	20.02	202	1438	0.131	ng/ul#	91
18) Benzo(a)anthracene	21.73	228	741	0.045	ng/ul#	73
19) Chrysene	21.79	228	775	0.051	ng/ul#	75

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