

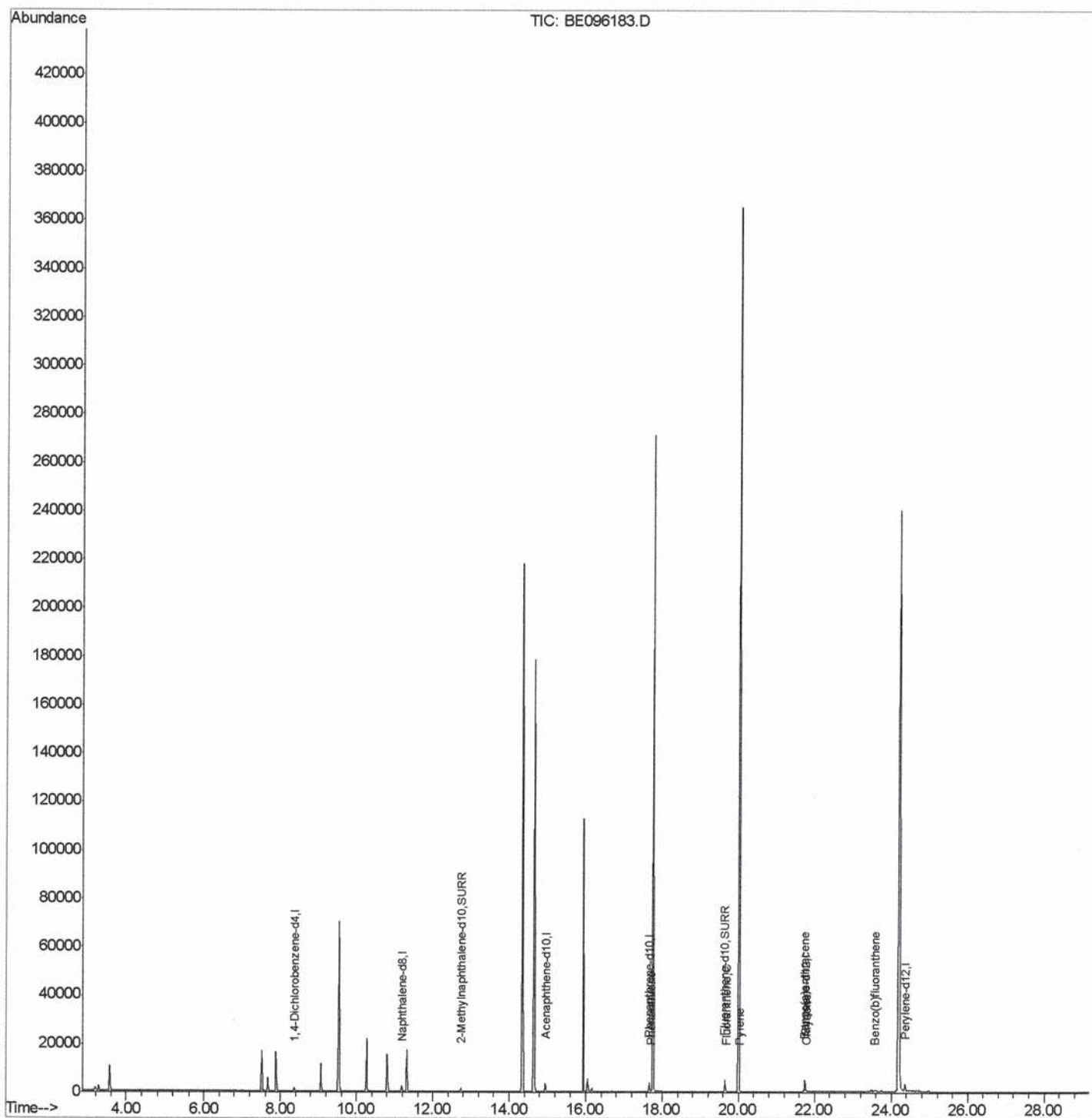
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096183.D
Acq On : 26 Apr 2018 17:30
Operator : SJ/JU
Sample : PB108547BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK47

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:19 PM

Quant Time: Apr 27 05:12:36 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)

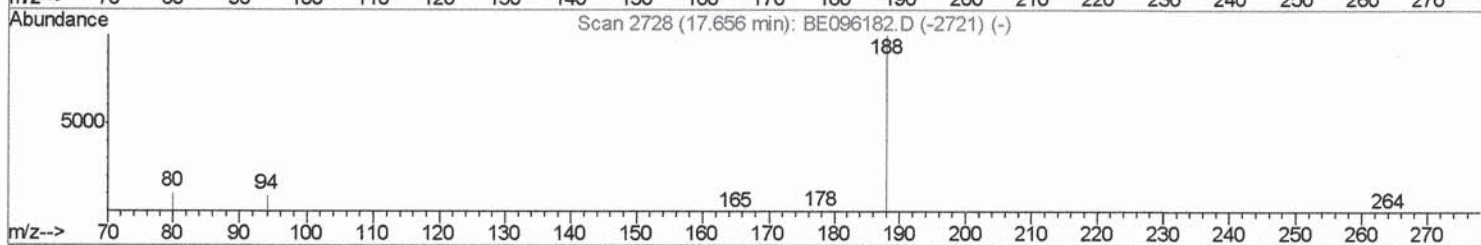
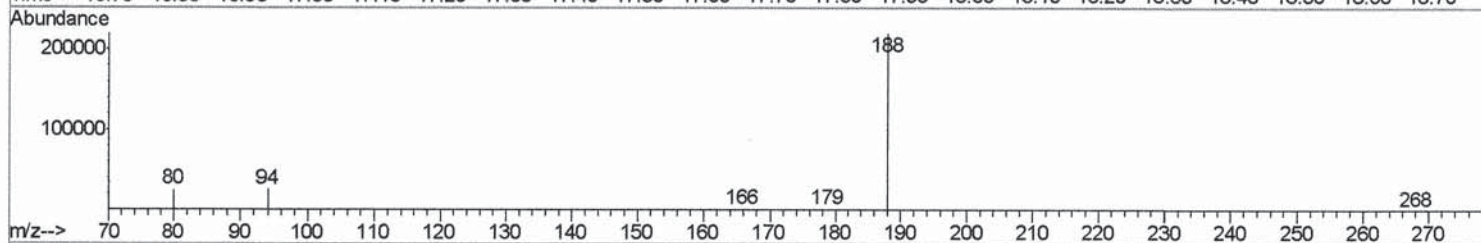
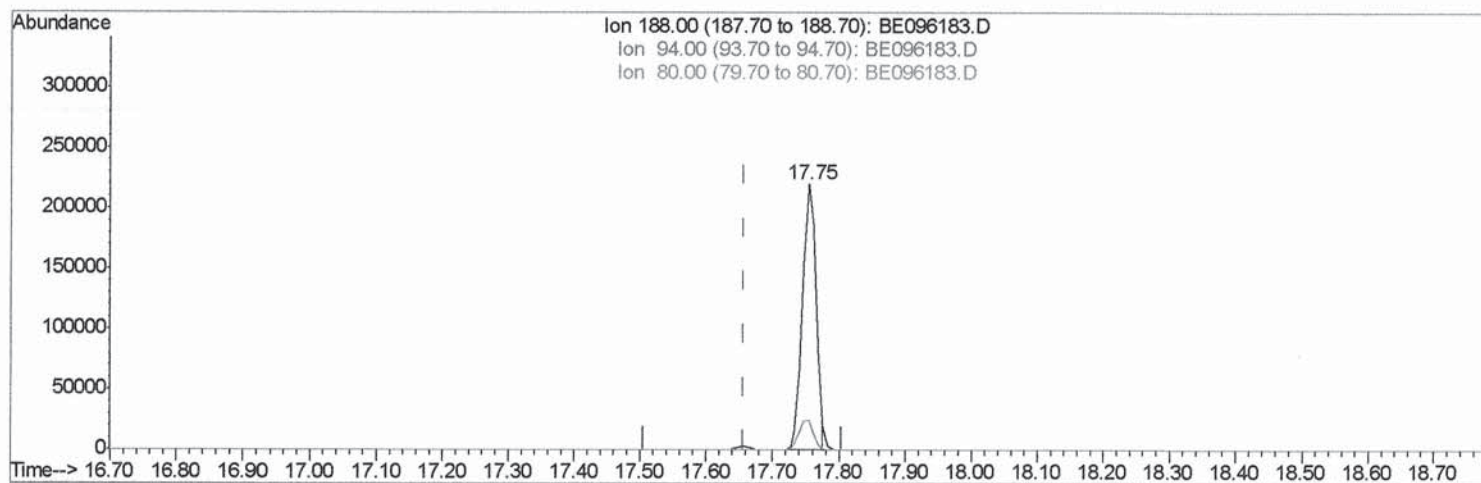
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
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Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:19 PM

Quant Time: Apr 27 04:59:25 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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Response via : Initial Calibration



TIC: BE096183.D

(10) Phenanthrene-d10 (I)

17.754min (+0.097) 0.40ng/ul

response 314235

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.58
80.00	11.80	11.32
0.00	0.00	0.00

Quantitation Report (Qedit)

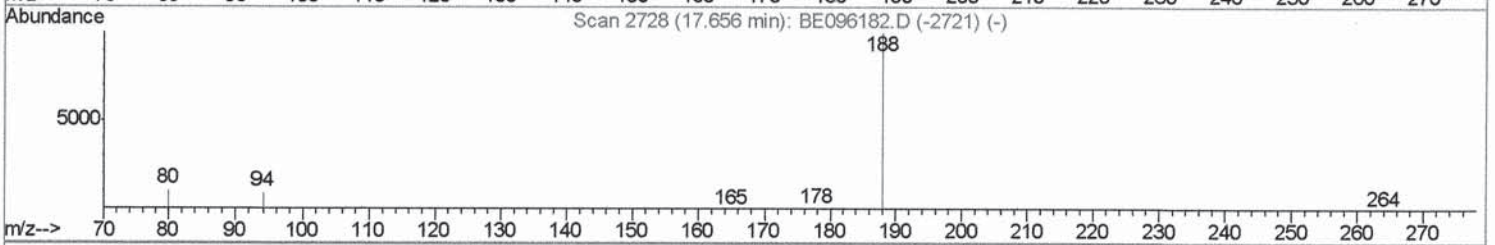
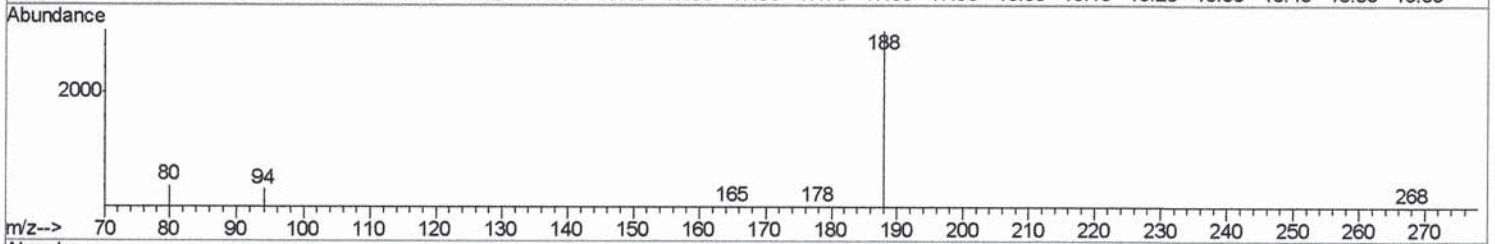
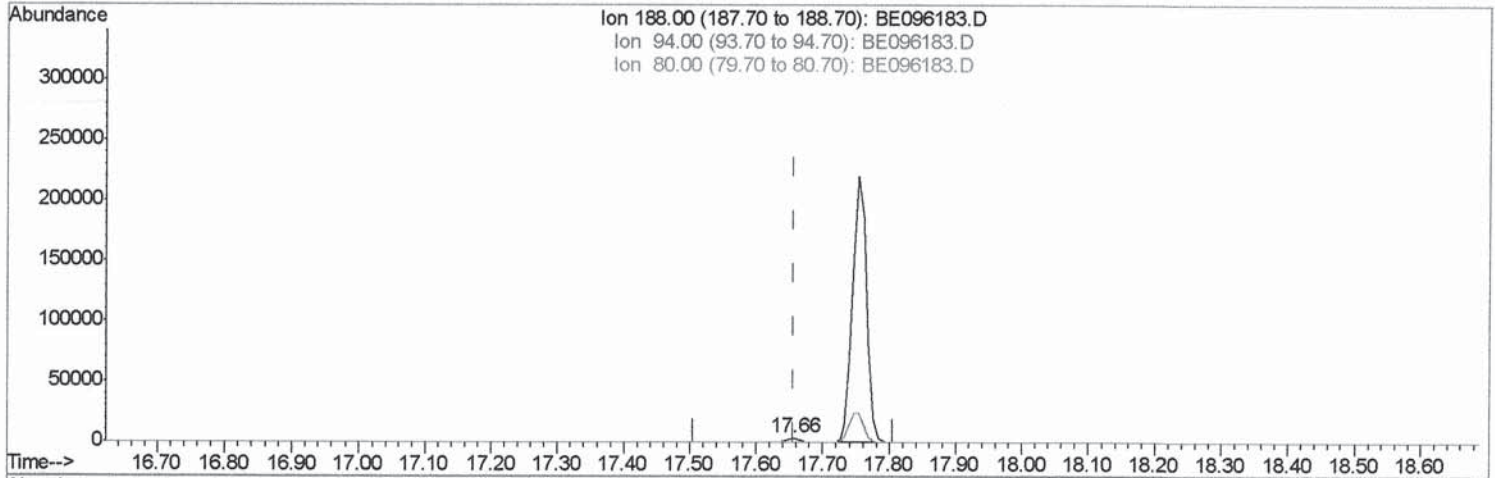
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
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Manual Integrations
 APPROVED

Sohil
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 Response via : Initial Calibration



TIC: BE096183.D

(10) Phenanthrene-d10 (I)

17.655min (-0.001) 0.40ng/ul m> SJ 5/1/18

response 4267

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.52
80.00	11.80	13.00
0.00	0.00	0.00

Quantitation Report (Qedit)

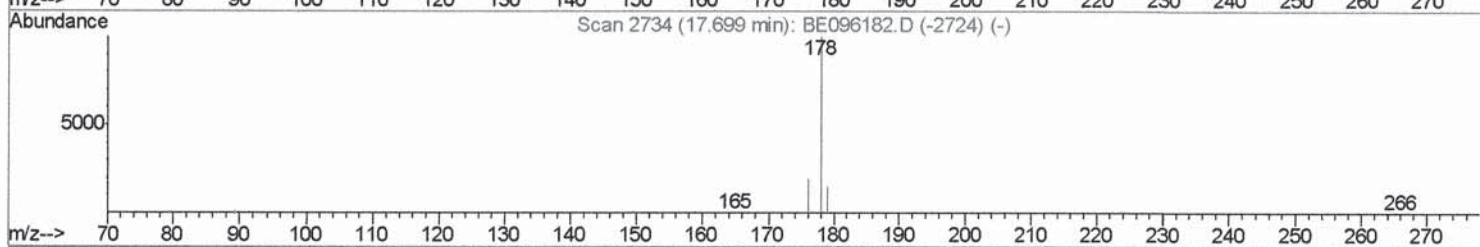
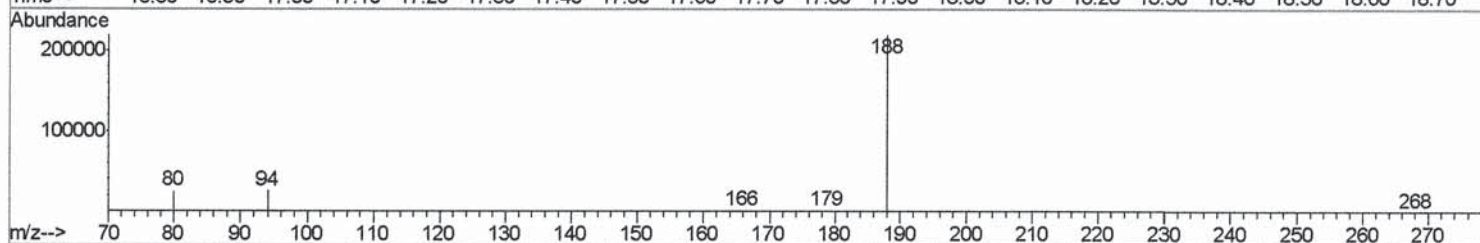
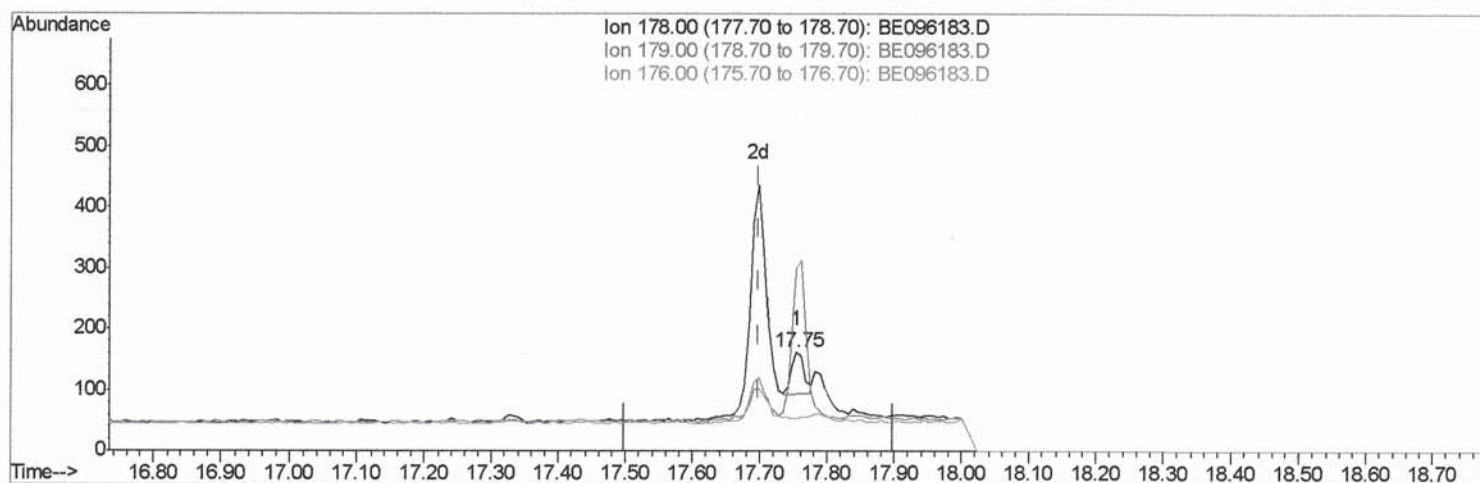
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096183.D
Acq On : 26 Apr 2018 17:30
Operator : SJ/JU
Sample : PB108547BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:19 PM

Quant Time: Apr 27 05:09:01 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: BE096183.D

(12) Phenanthrene

17.754min (+0.055) 0.01ng/ul

response 92

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	184.57#
176.00	17.00	32.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

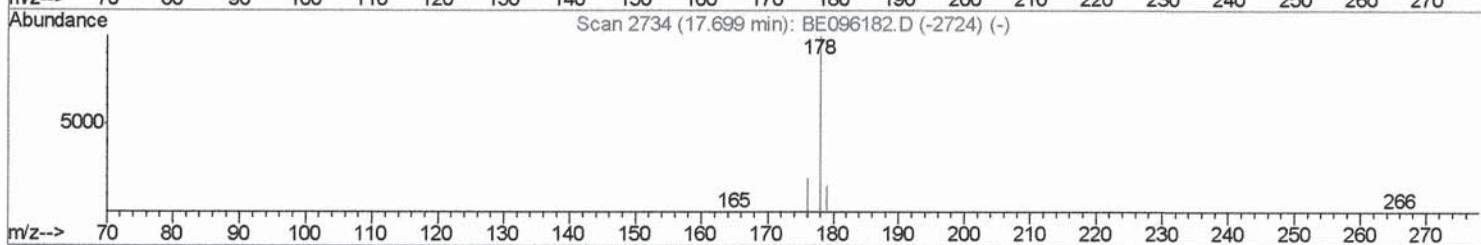
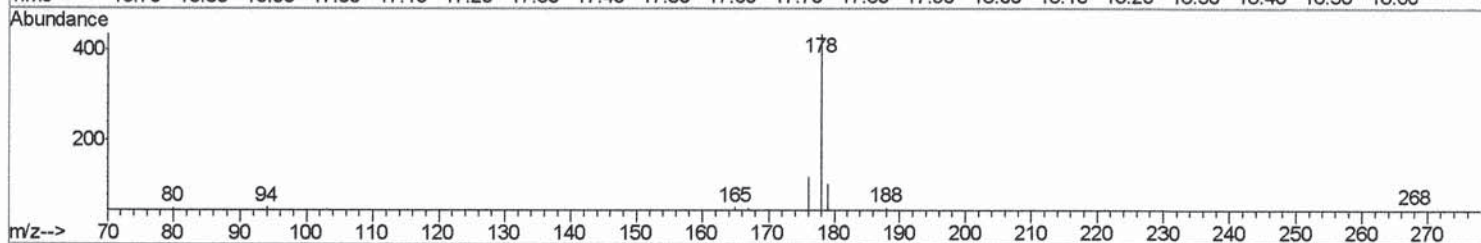
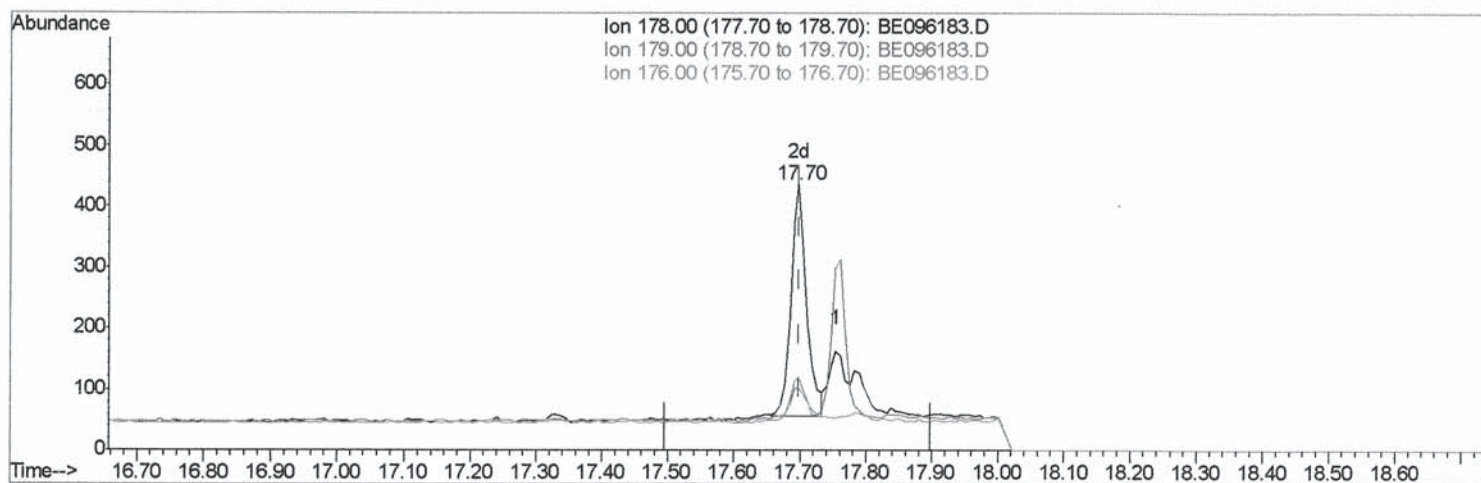
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096183.D
Acq On : 26 Apr 2018 17:30
Operator : SJ/JU
Sample : PB108547BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK47

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:19 PM

Quant Time: Apr 27 05:09:01 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
Response via : Initial Calibration



TIC: BE096183.D

(12) Phenanthrene

17.697min (-0.001) 0.05ng/ul m> SJ 5/1/18

response 641

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	23.85
176.00	17.00	27.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

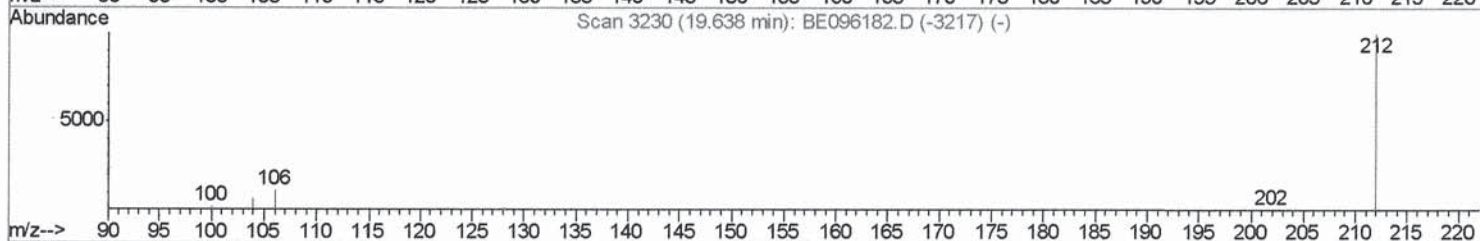
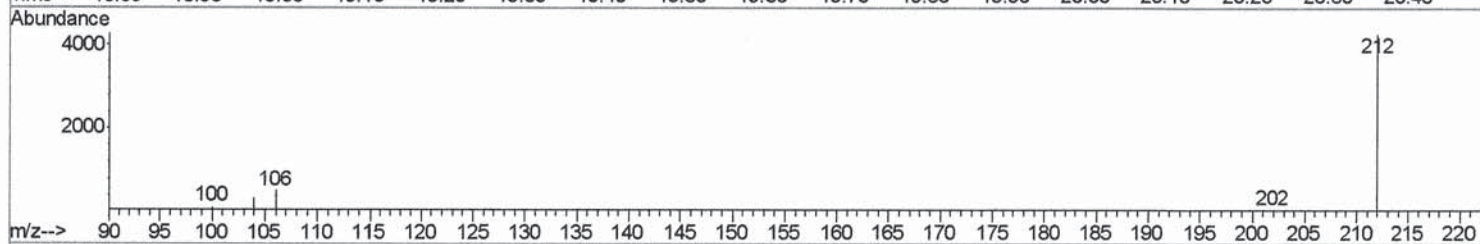
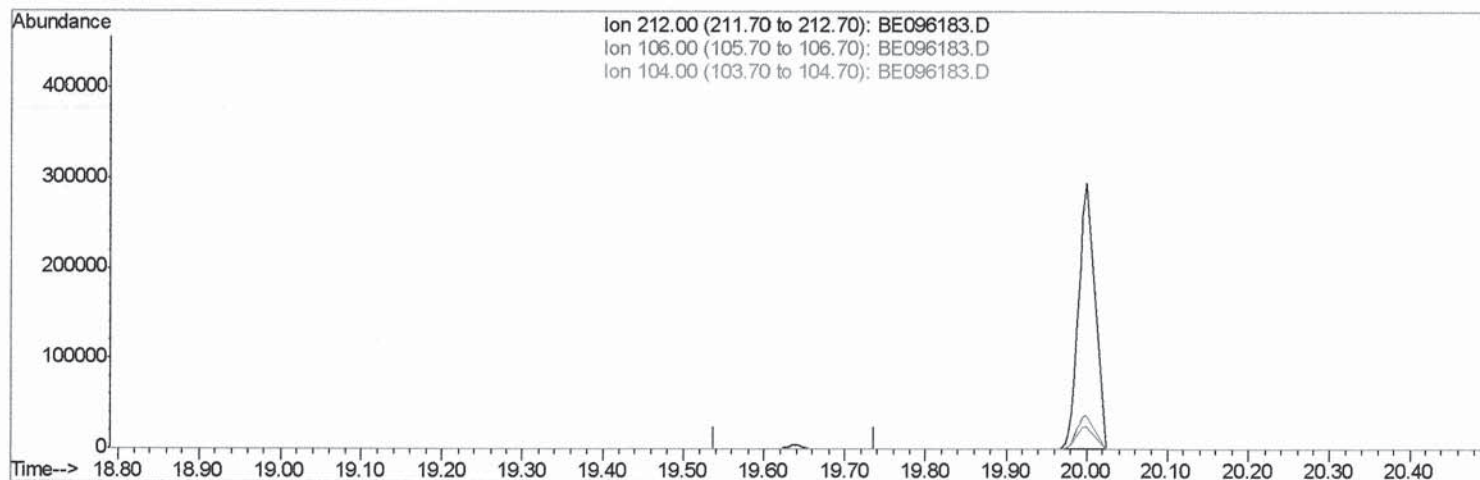
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096183.D
 Acq On : 26 Apr 2018 17:30
 Operator : SJ/JU
 Sample : PB108547BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK47

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:19 PM

Quant Time: Apr 27 05:09:01 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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 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURRE)

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)

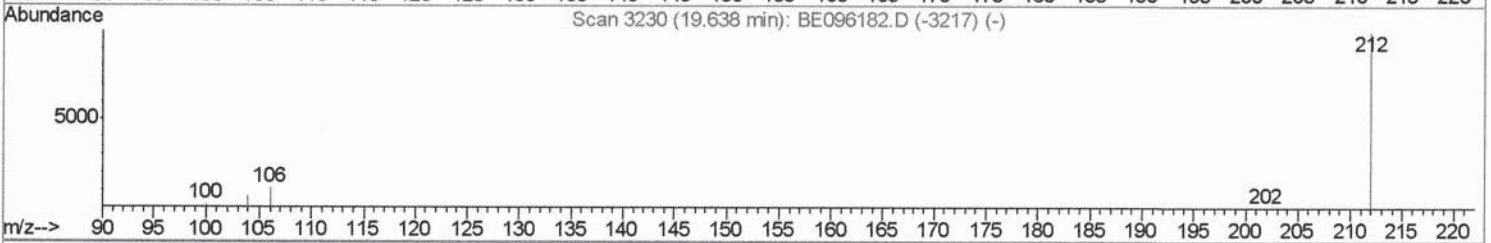
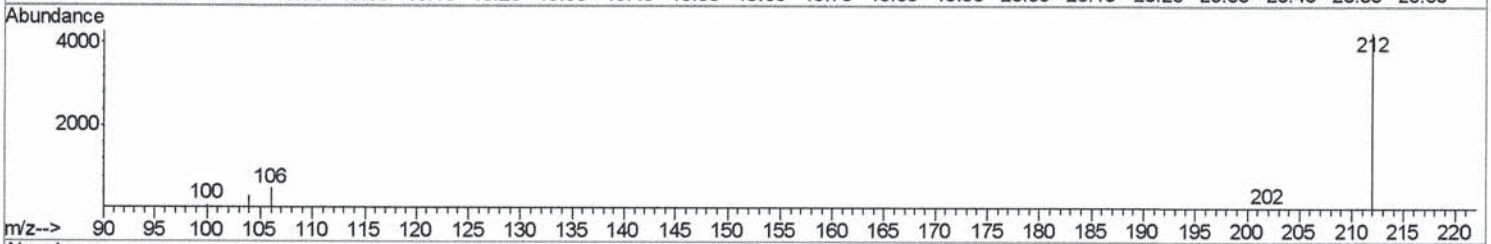
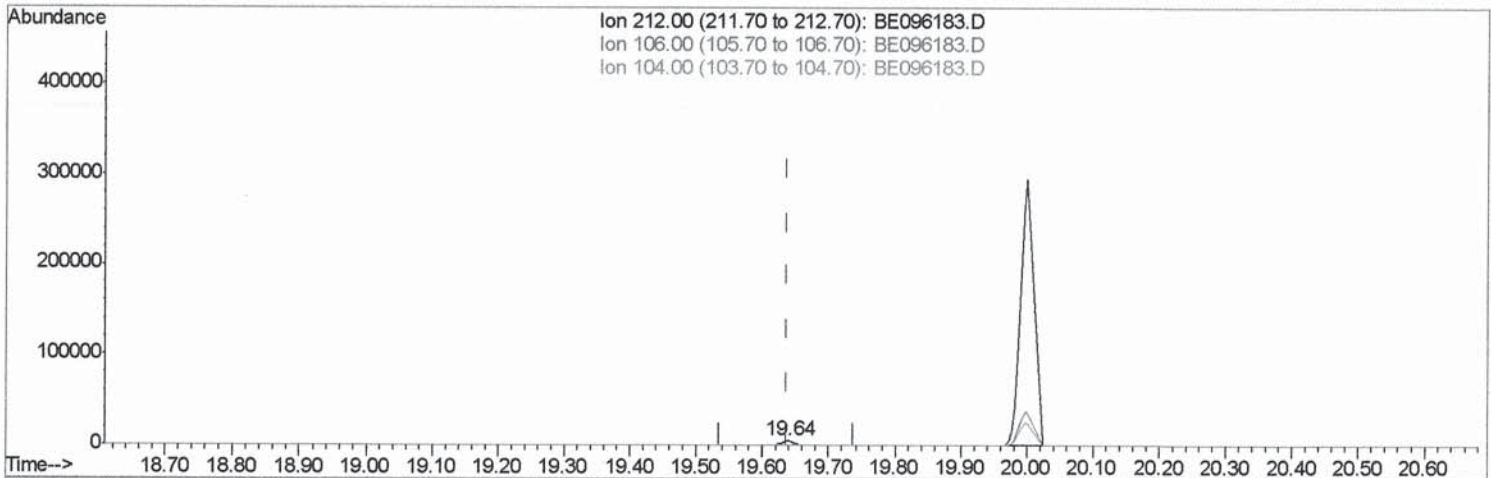
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096183.D
 Acq On : 26 Apr 2018 17:30
 Operator : SJ/JU
 Sample : PB108547BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK47

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:19 PM

Quant Time: Apr 27 05:09:01 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: BE096183.D

(14) Fluoranthene-d10 (SURR)

19.638min (+0.000) 0.28ng/ul m > SJ 5/1/18

response 5481

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)

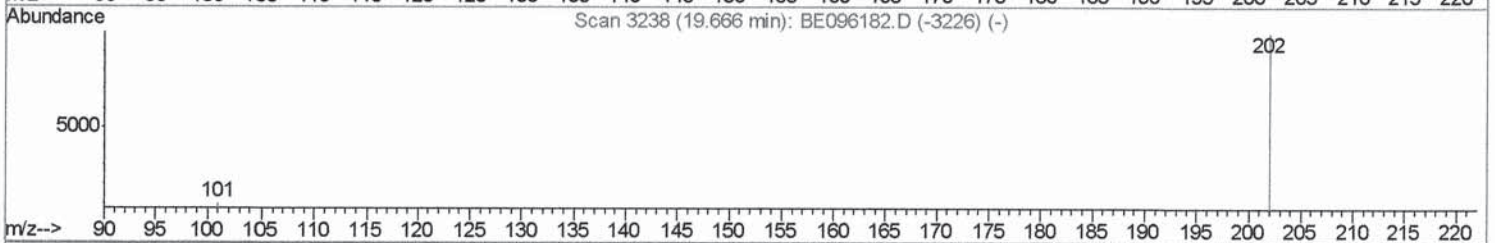
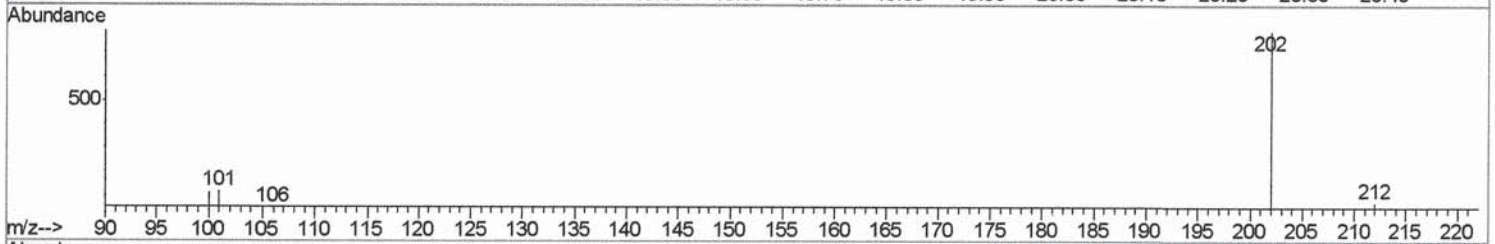
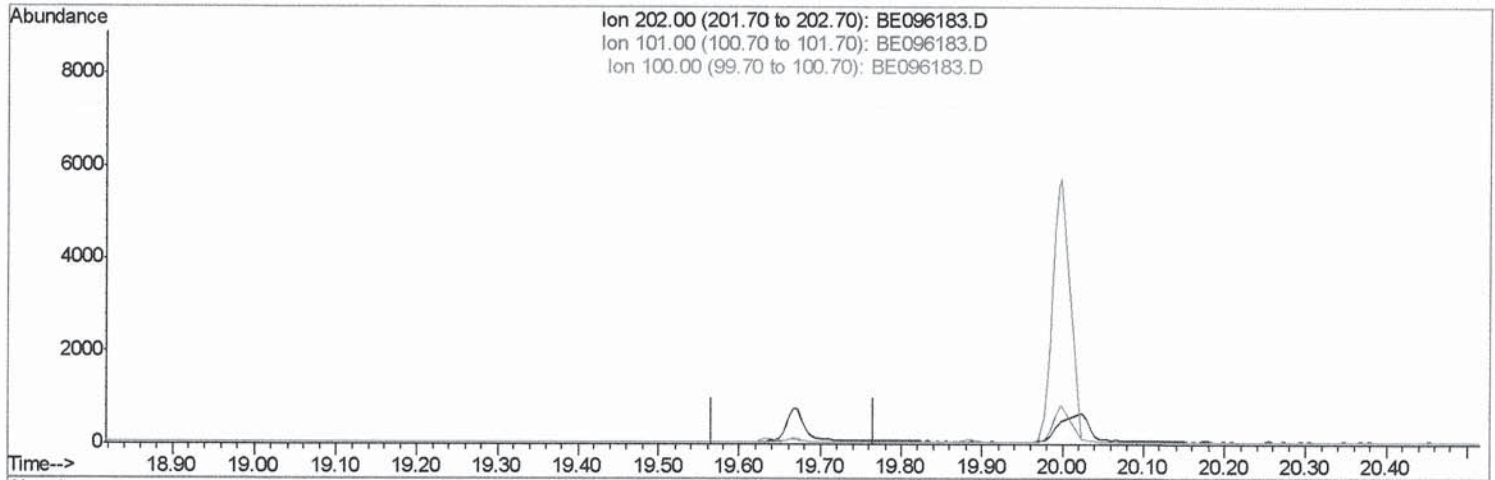
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096183.D
 Acq On : 26 Apr 2018 17:30
 Operator : SJ/JU
 Sample : PB108547BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK47

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:19 PM

Quant Time: Apr 27 05:09:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096183.D

(15) Fluoranthene (C)

19.666min (-19.666) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

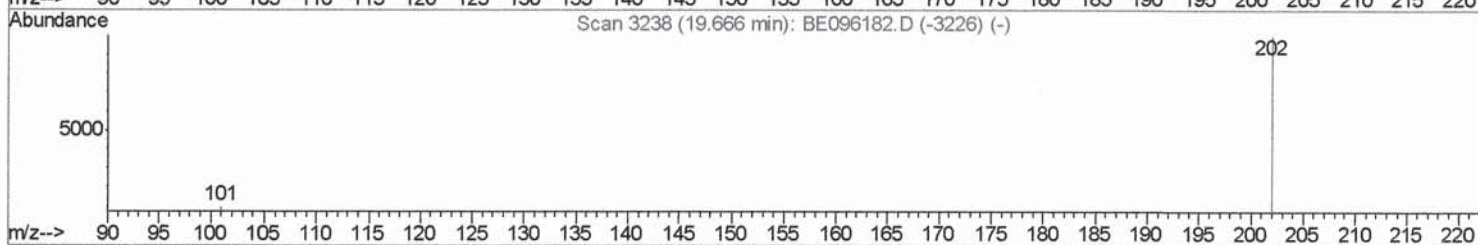
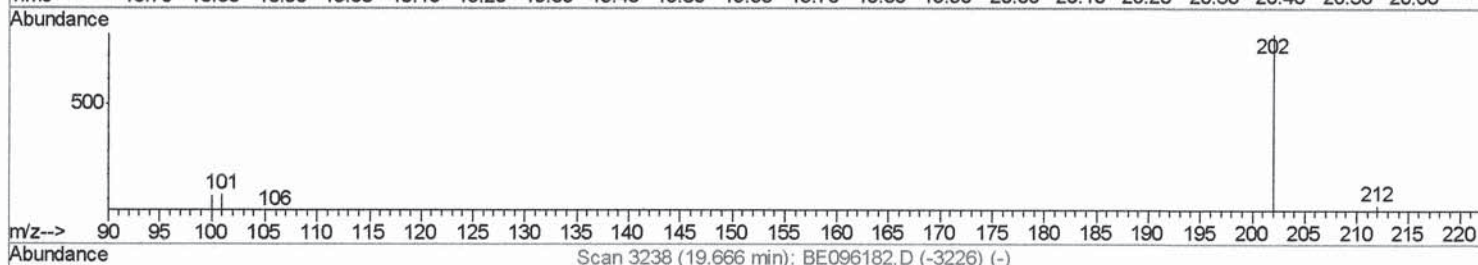
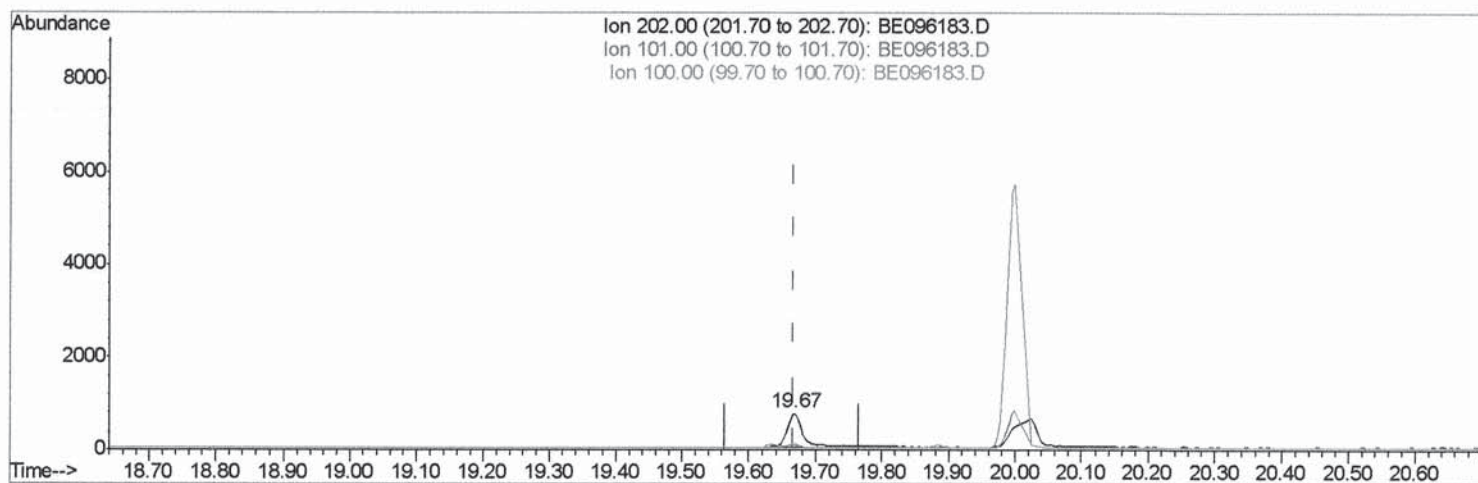
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096183.D
Acq On : 26 Apr 2018 17:30
Operator : SJ/JU
Sample : PB108547BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK47

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:19 PM

Quant Time: Apr 27 05:09:01 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: BE096183.D

(15) Fluoranthene (C)

19.666min (+0.000) 0.06ng/ul m

SJ 5/1/18

response 1082

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	15.06
100.00	19.50	14.43
0.00	0.00	0.00

Quantitation Report (Qedit)

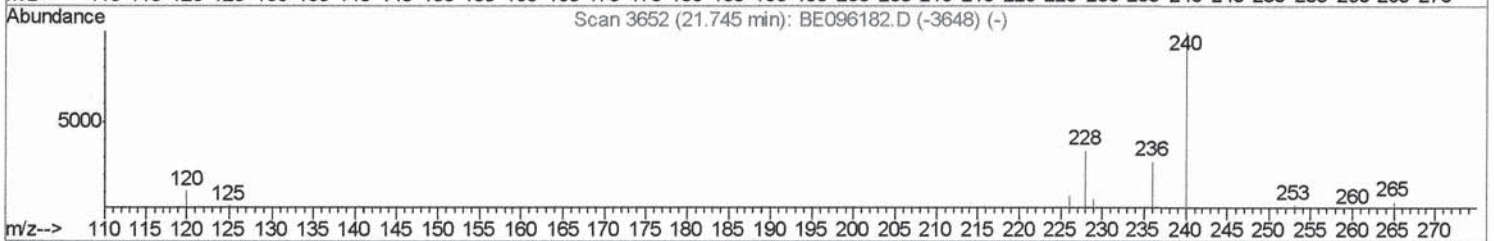
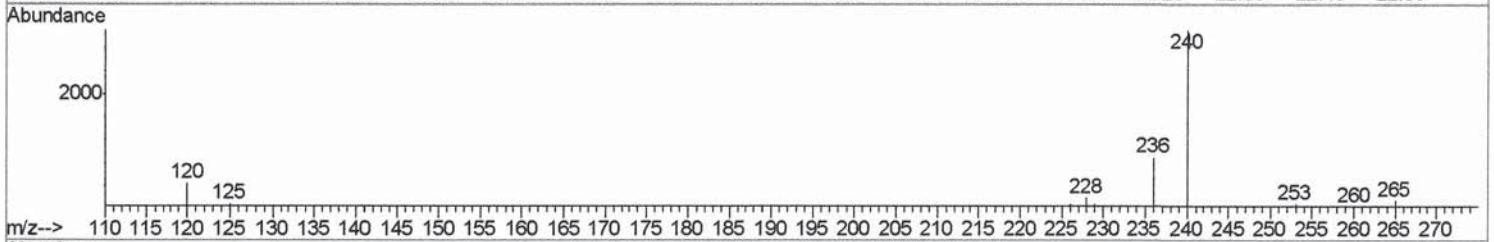
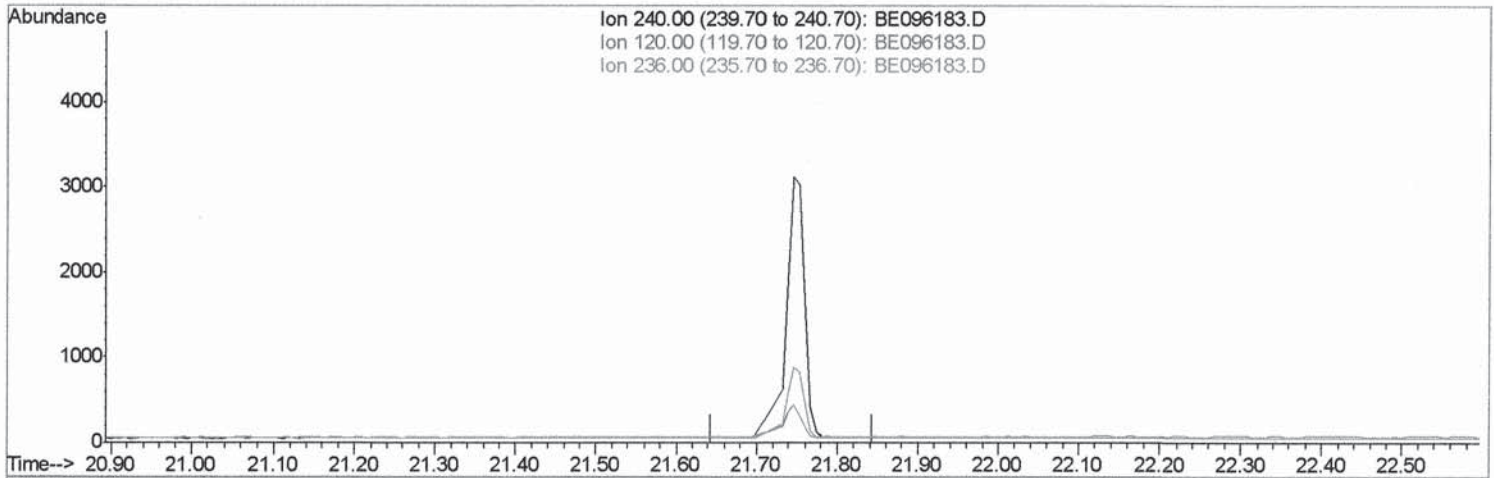
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
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 Sample : PB108547BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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TIC: BE096183.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)

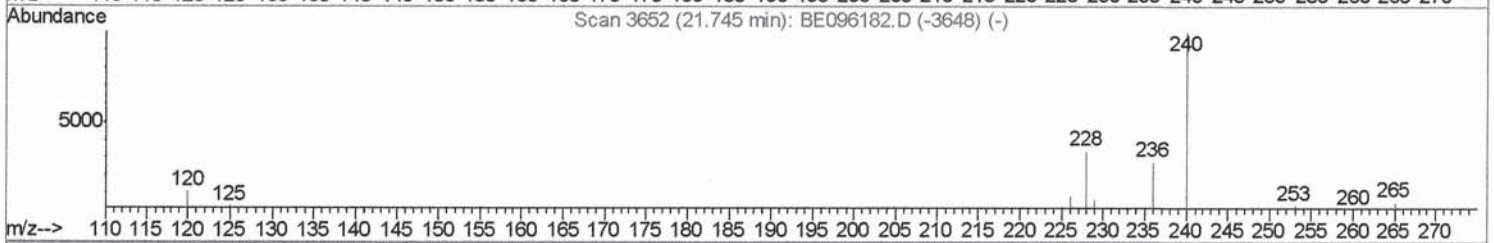
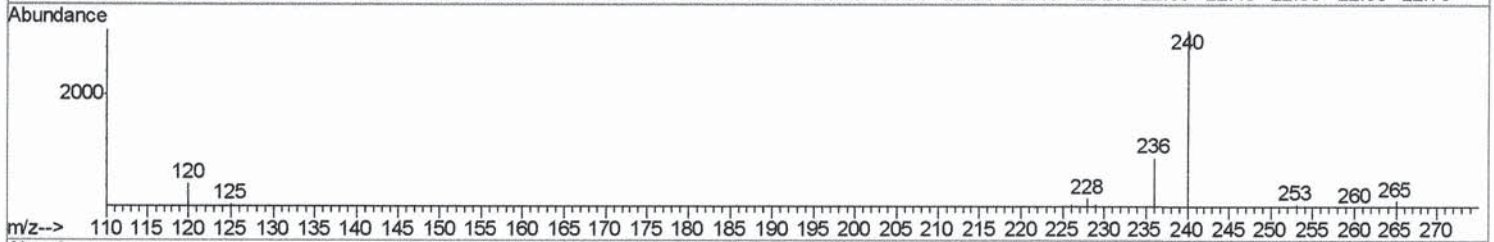
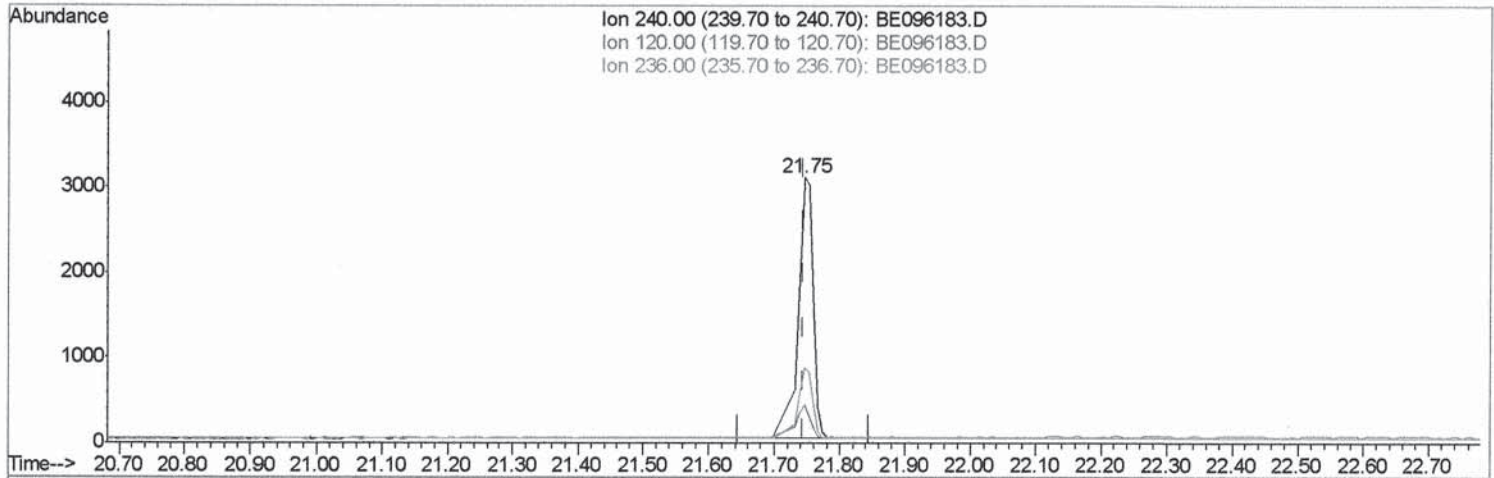
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
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Manual Integrations
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TIC: BE096183.D

(16) Chrysene-d12 (I)

21.745min (+0.001) 0.40ng/ul m > SJ 5/1/18

response 5549

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	14.41#
236.00	34.90	28.79
0.00	0.00	0.00

Quantitation Report (Qedit)

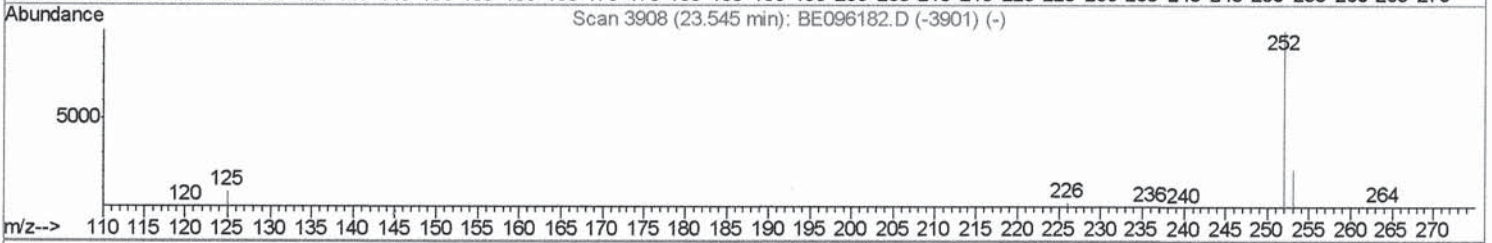
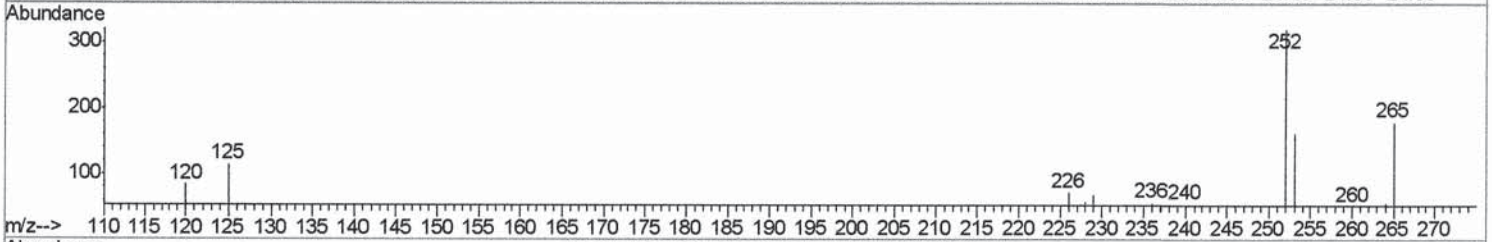
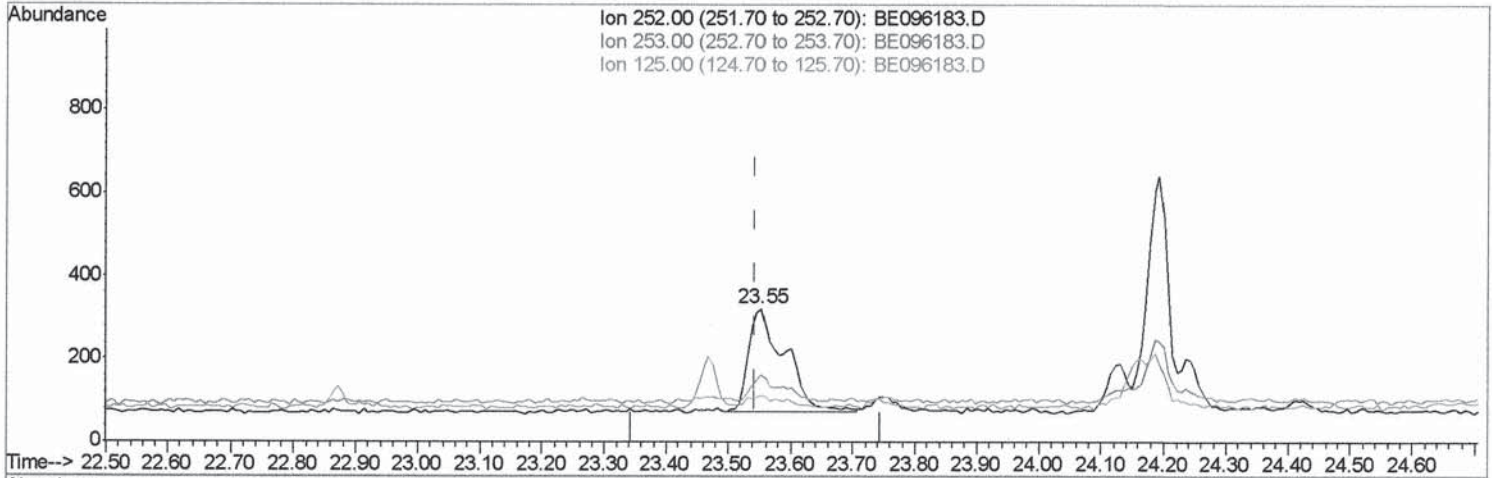
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Manual Integrations
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TIC: BE096183.D

(21) Benzo(b)fluoranthene

23.553min (+0.008) 0.06ng/ul

response 985

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	50.47
125.00	17.50	35.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

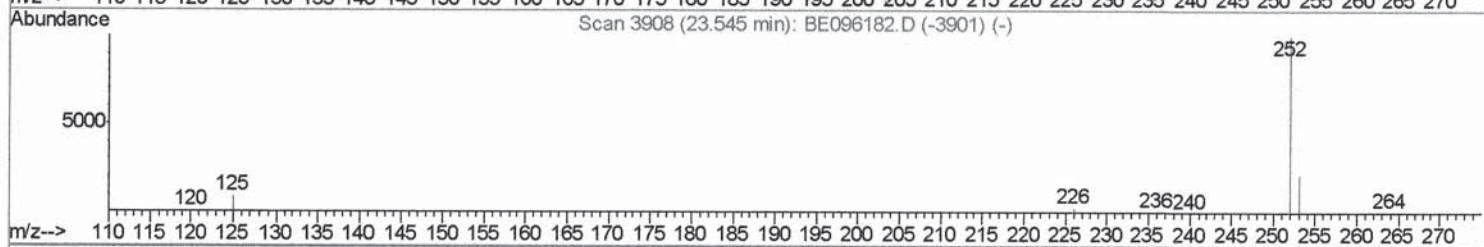
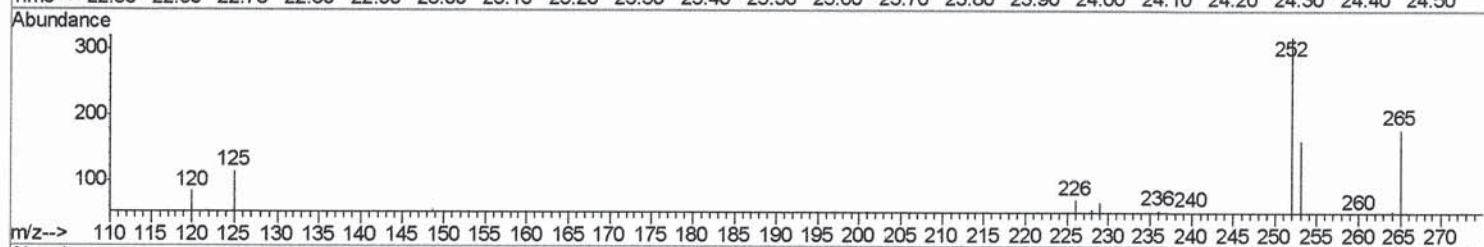
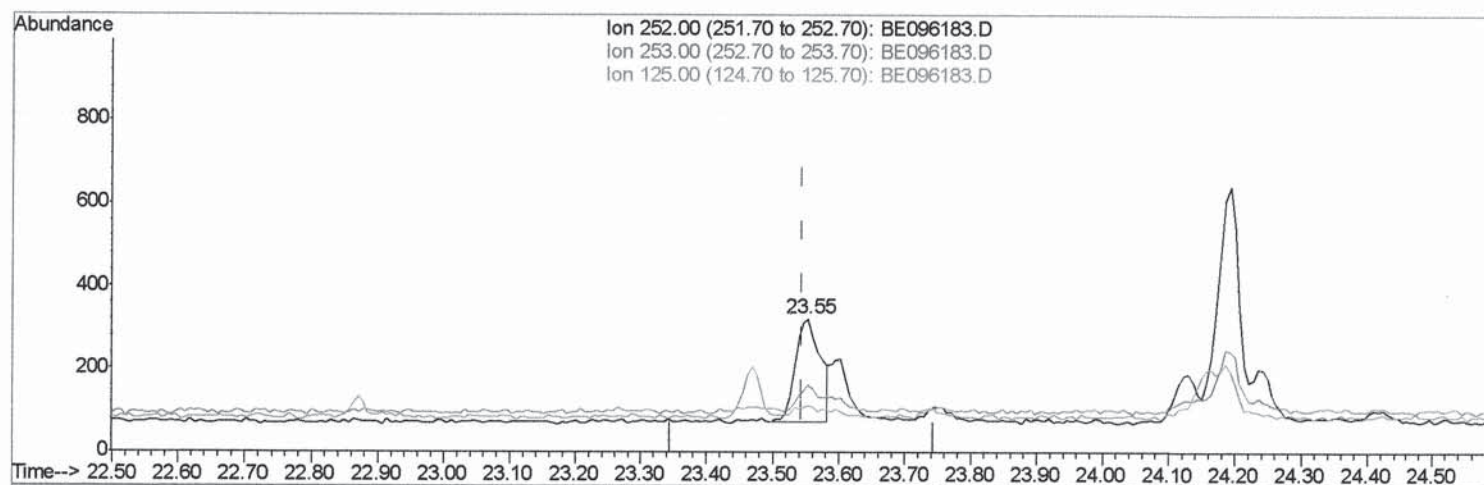
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TIC: BE096183.D

(21) Benzo(b)fluoranthene

23.553min (+0.008) 0.04ng/ul m> SJ 5/1/18

response 660

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	50.47
125.00	17.50	35.20#
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	769	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2942	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1765	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4267m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	5549m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4701	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	1842	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5481m	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.70	178	641m	0.051	ng/ul	
15) Fluoranthene	19.67	202	1082m	0.056	ng/ul	
17) Pyrene	20.02	202	1104	0.099	ng/ul	96
18) Benzo(a)anthracene	21.73	228	519	0.031	ng/ul#	81
19) Chrysene	21.79	228	639	0.041	ng/ul#	79
21) Benzo(b)fluoranthene	23.55	252	660m	0.037	ng/ul	

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