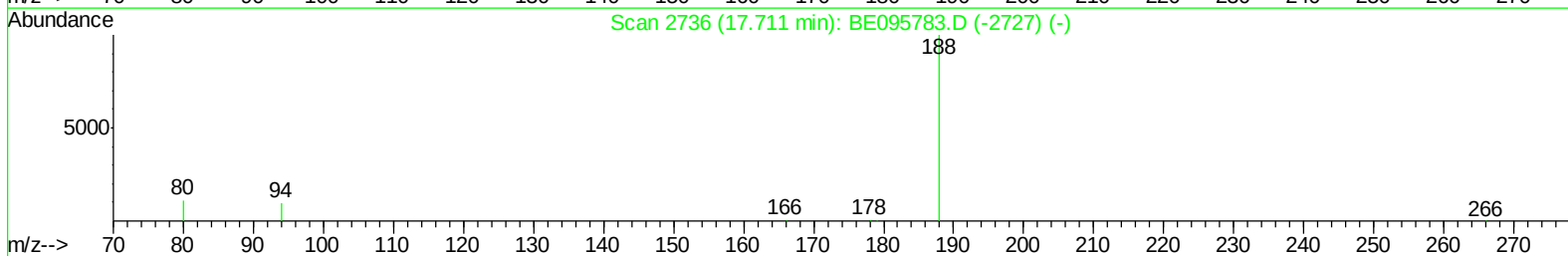
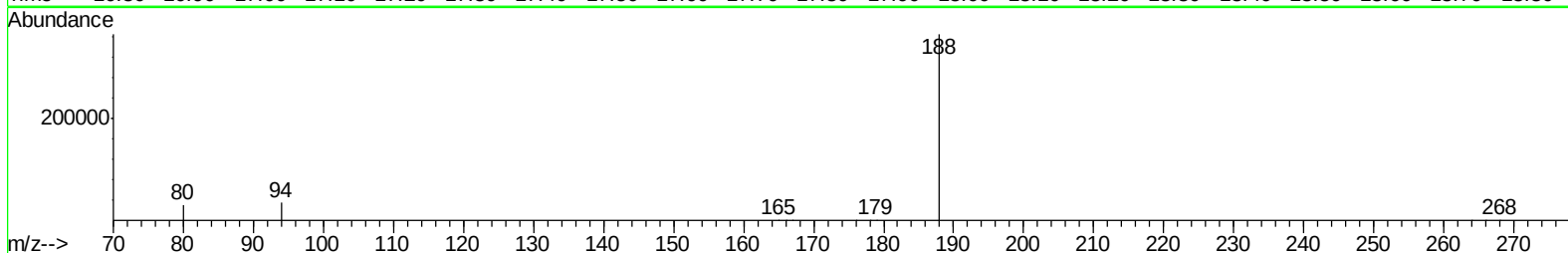
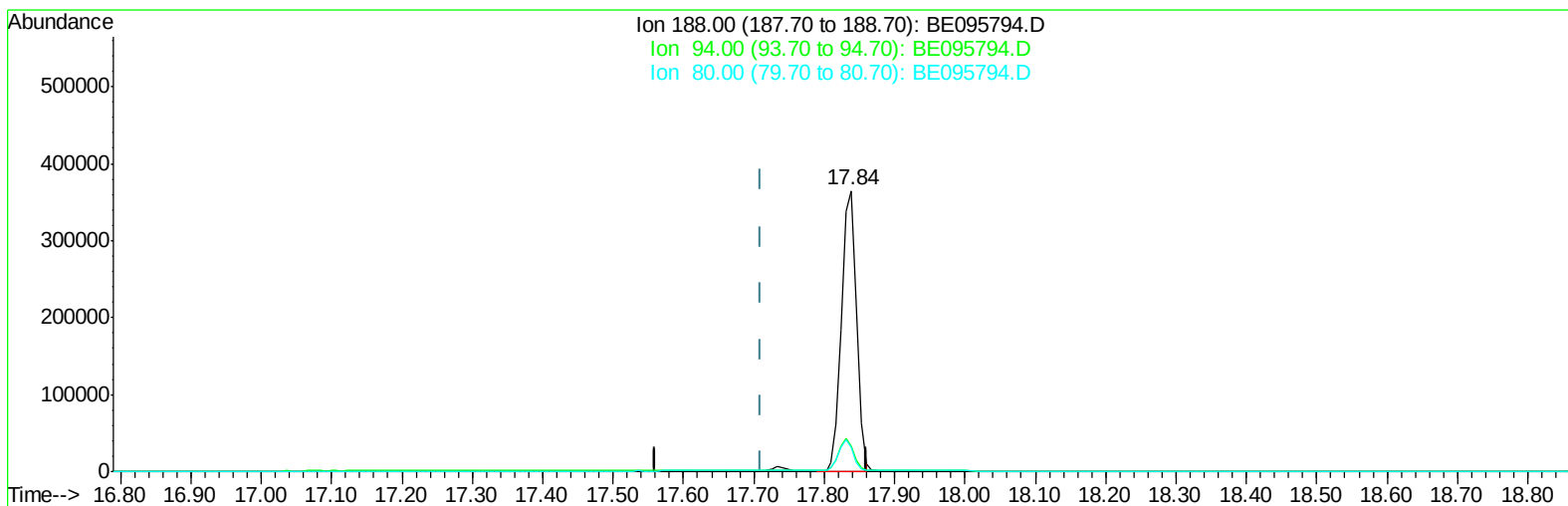


Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095794.D
Acq On : 15 Mar 2018 9:10
Operator : SJ/JU
Sample : J1813-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 13:58:18 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration



TIC: BE095794.D

(10) Phenanthrene-d10 (I)

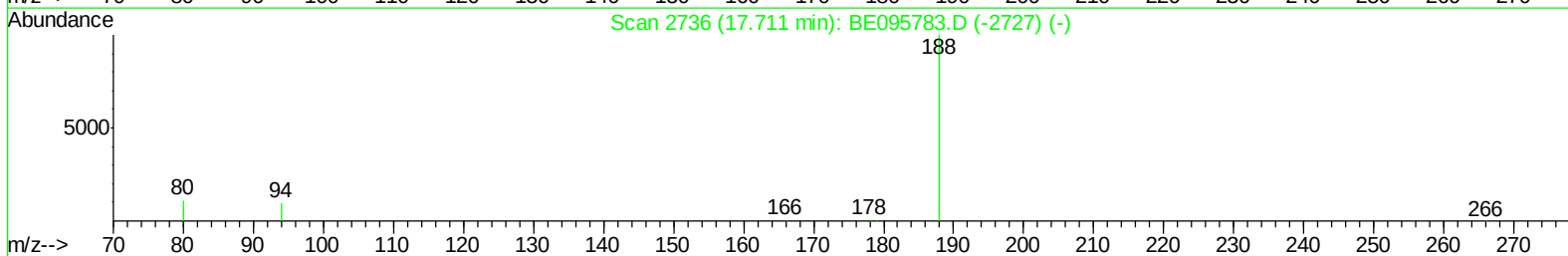
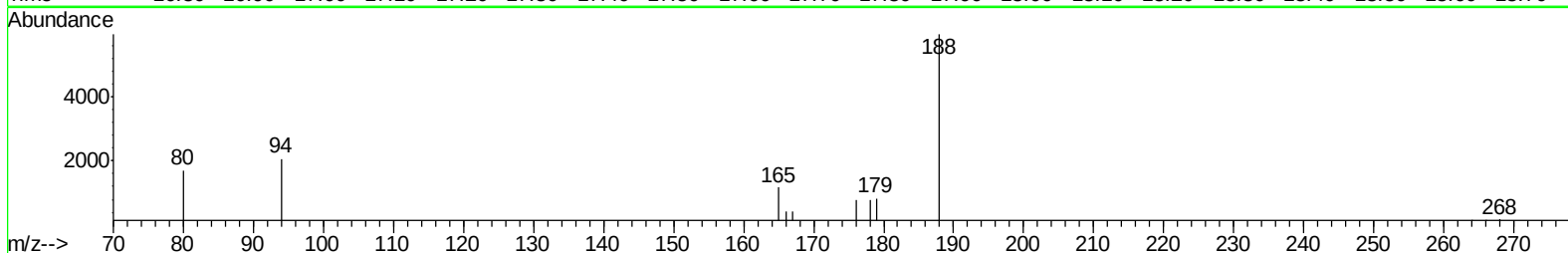
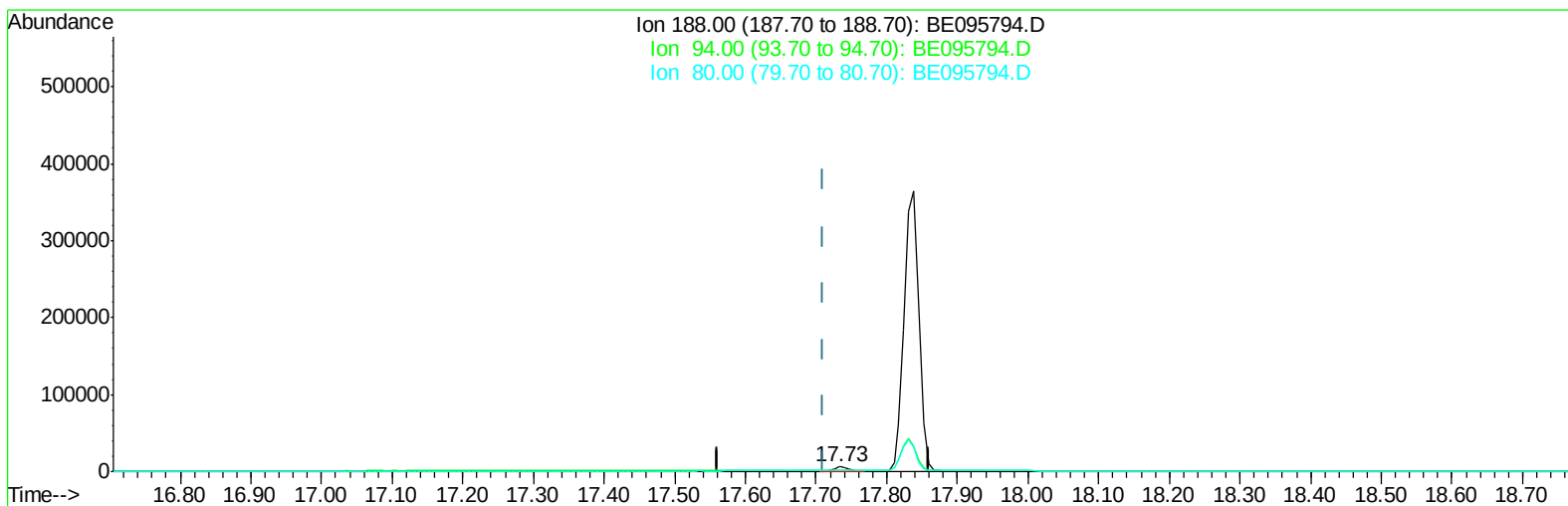
17.838min (+0.127) 0.40ng/ul

response 526722

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.31
80.00	11.80	8.56#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095794.D
Acq On : 15 Mar 2018 9:10
Operator : SJ/JU
Sample : J1813-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 13:58:18 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration



TIC: BE095794.D

(10) Phenanthrene-d10 (I)

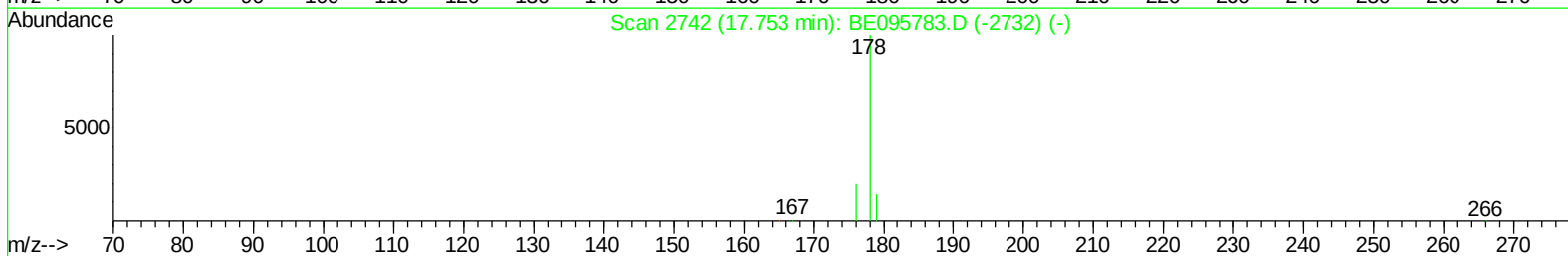
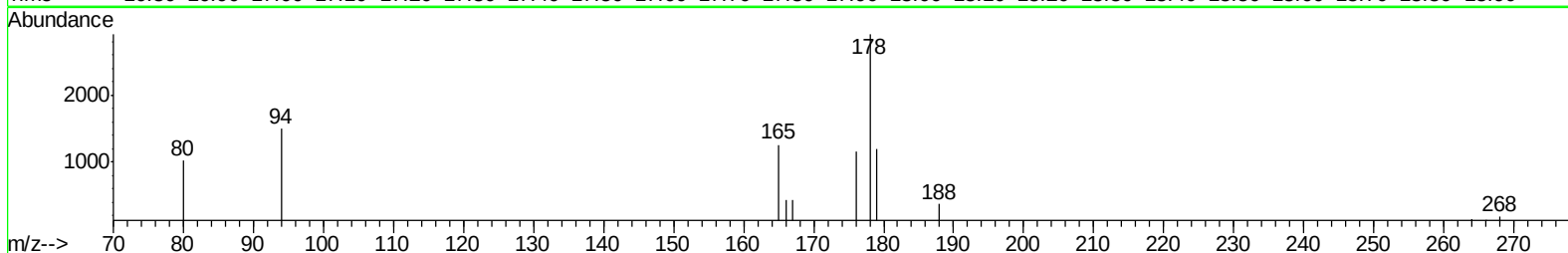
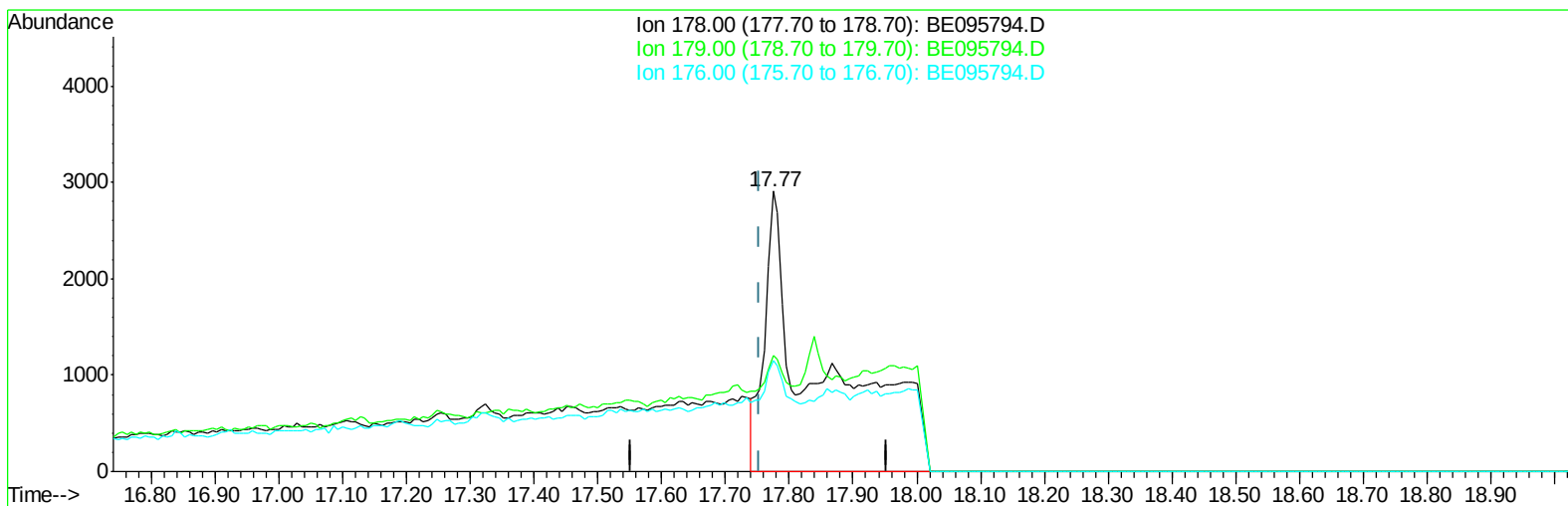
17.733min (+0.022) 0.40ng/ul m

response 8446

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	34.79#
80.00	11.80	28.54#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095794.D
Acq On : 15 Mar 2018 9:10
Operator : SJ/JU
Sample : J1813-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 13:59:53 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration



TIC: BE095794.D

(12) Phenanthrene

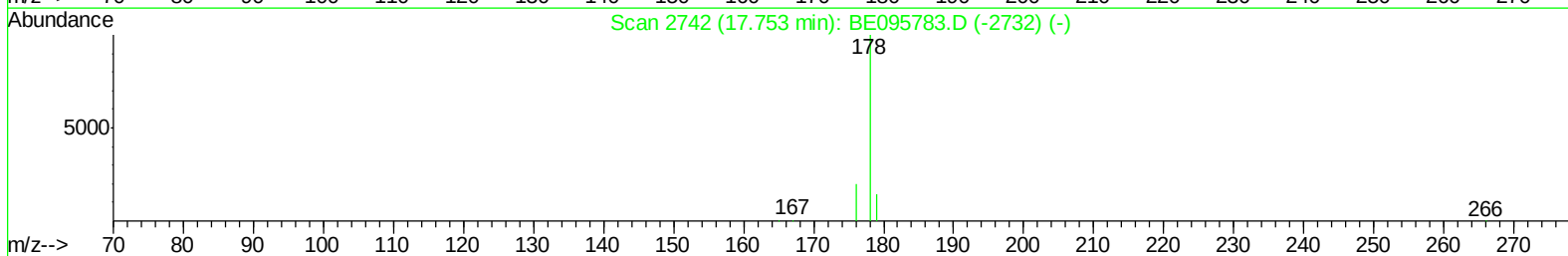
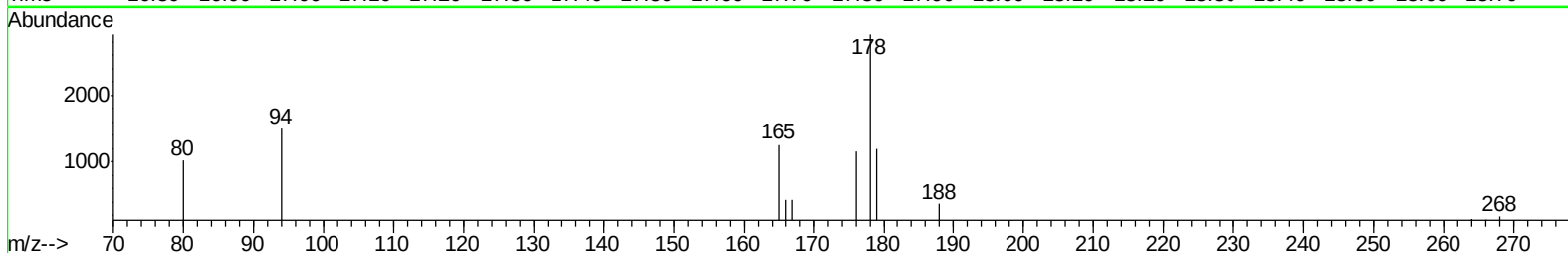
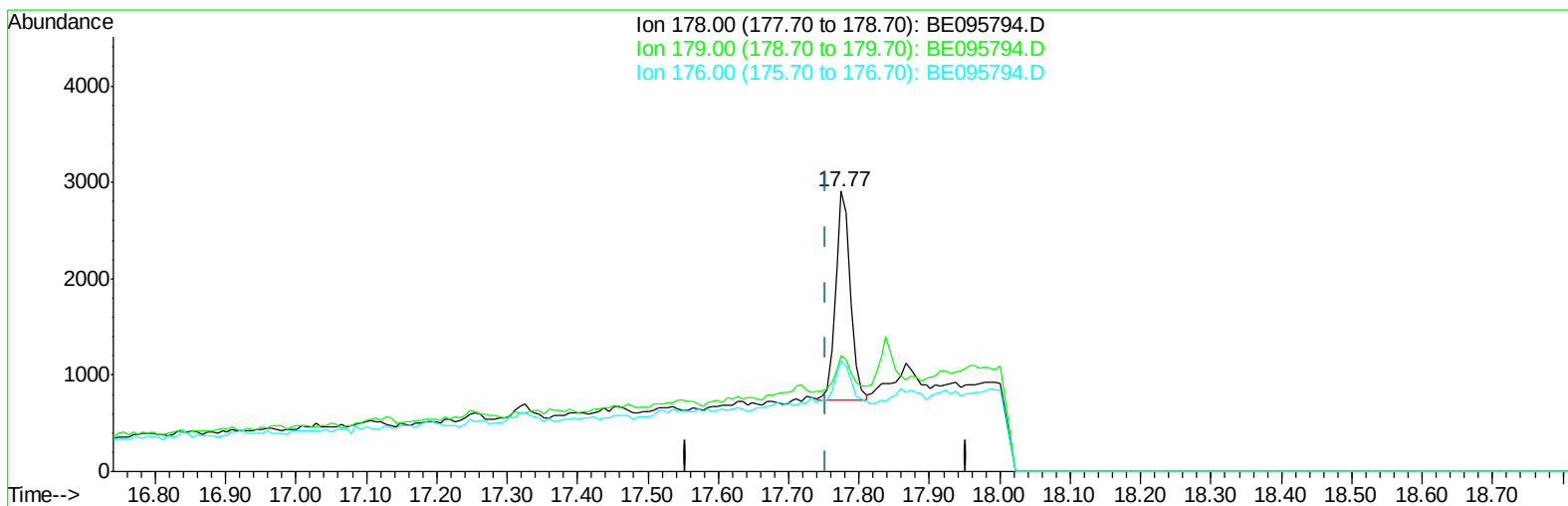
17.775min (+0.022) 0.69ng/ul

response 17532

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	41.35#
176.00	17.00	39.77#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095794.D
Acq On : 15 Mar 2018 9:10
Operator : SJ/JU
Sample : J1813-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 13:59:53 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration



TIC: BE095794.D

(12) Phenanthrene

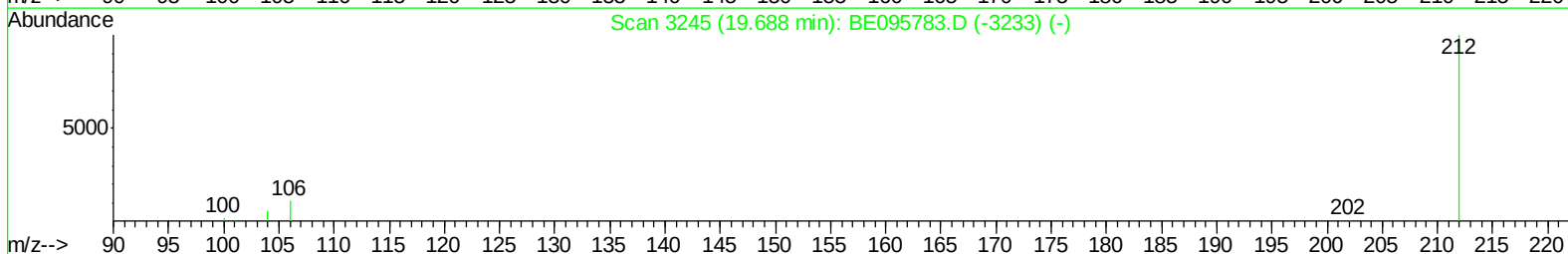
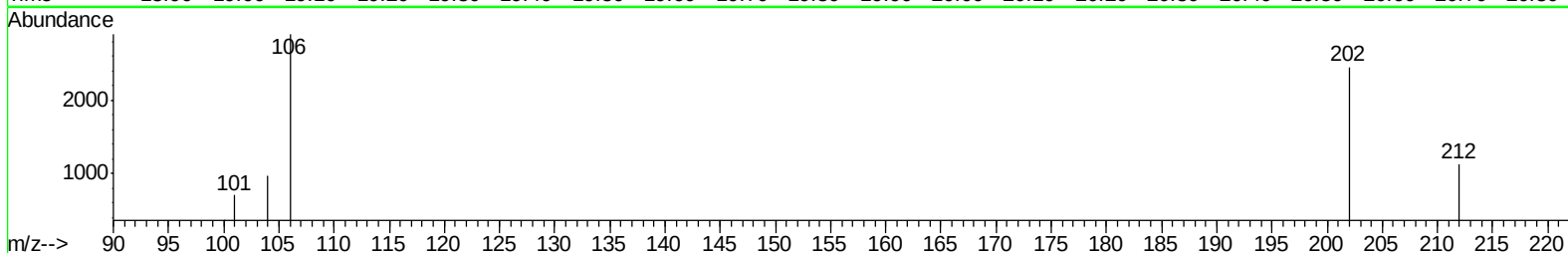
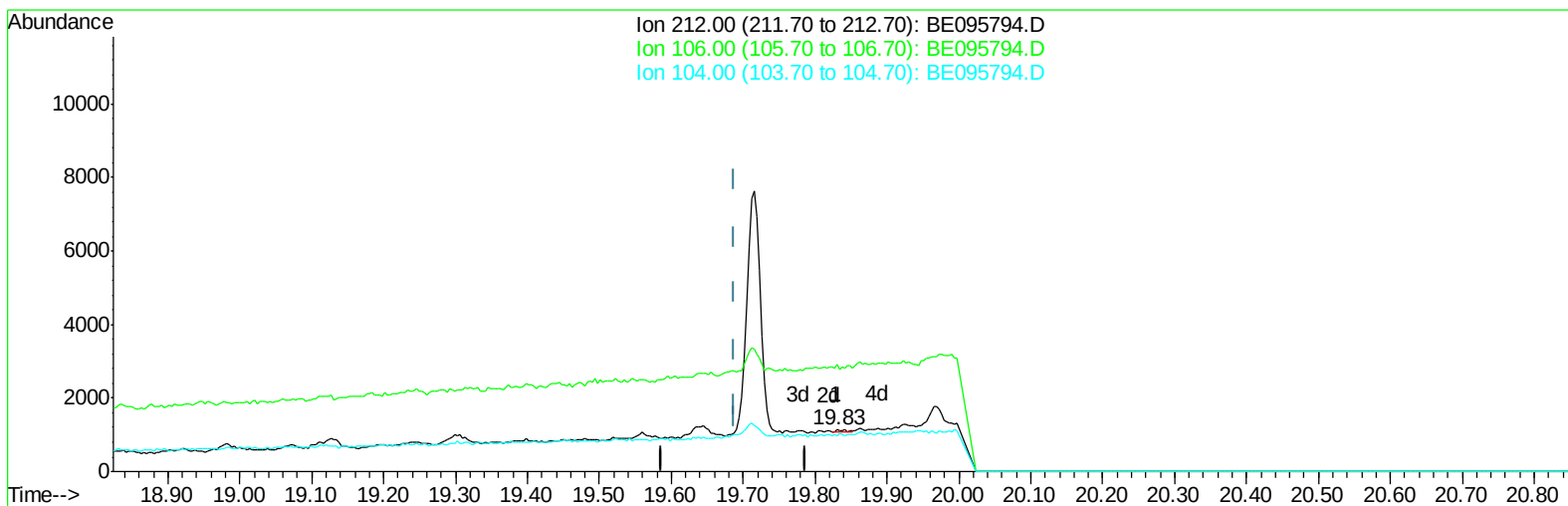
17.775min (+0.022) 0.13ng/ul m

response 3256

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	41.35#
176.00	17.00	39.77#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095794.D
Acq On : 15 Mar 2018 9:10
Operator : SJ/JU
Sample : J1813-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 13:59:53 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration



TIC: BE095794.D

(14) Fluoranthene-d10 (SURR)

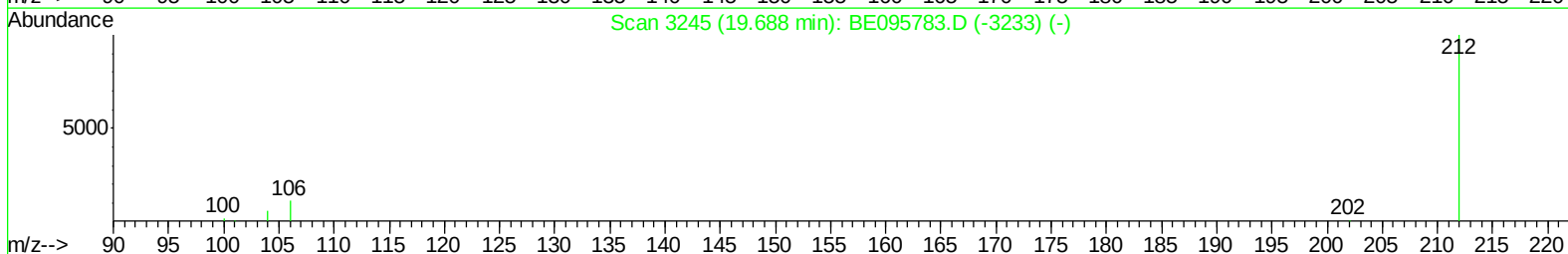
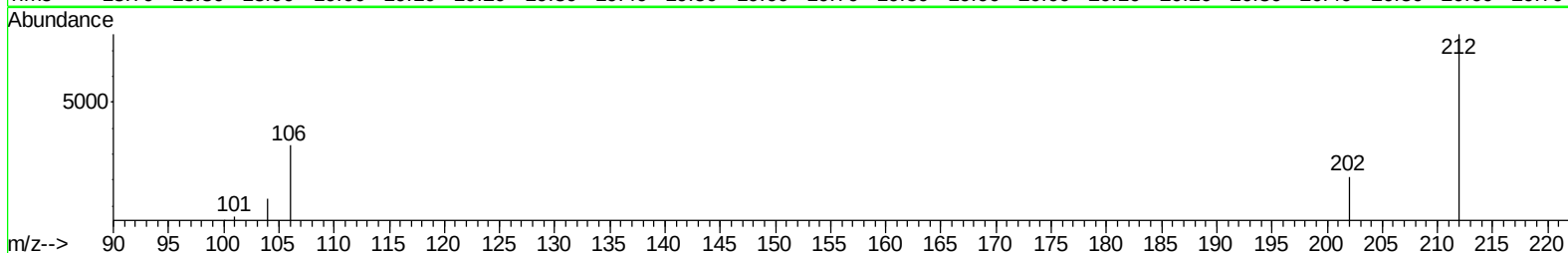
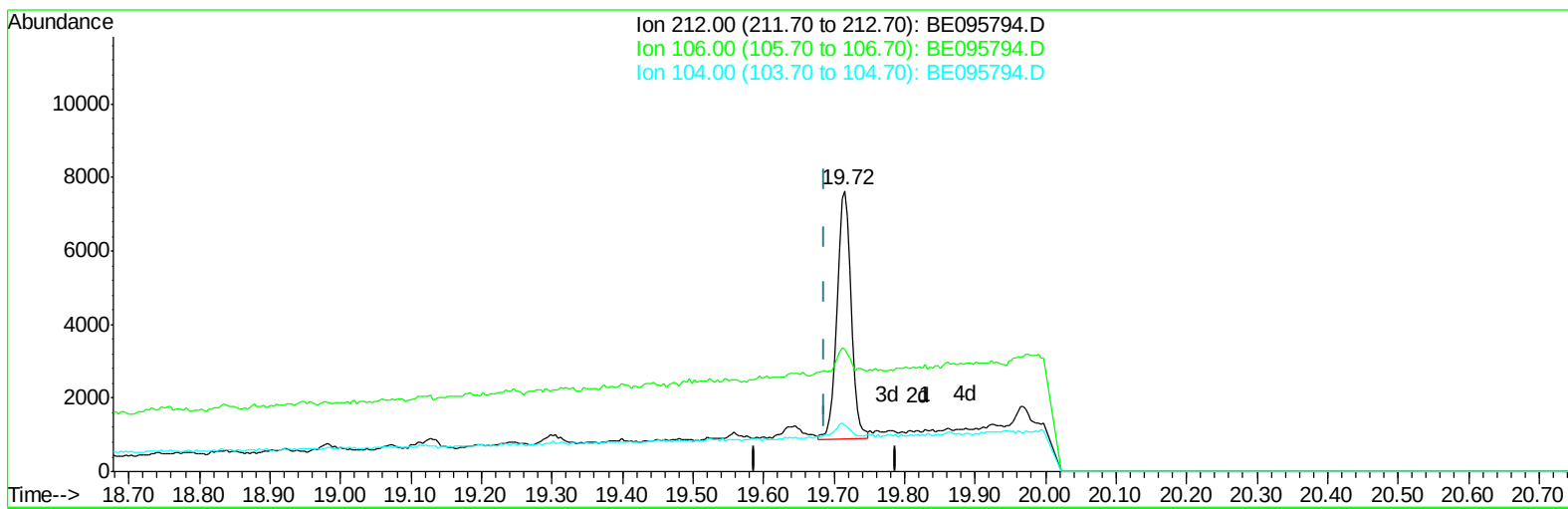
19.830min (+0.142) 0.00ng/ul

response 49

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	63.27#
104.00	15.60	57.14#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095794.D
Acq On : 15 Mar 2018 9:10
Operator : SJ/JU
Sample : J1813-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 13:59:53 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration



TIC: BE095794.D

(14) Fluoranthene-d10 (SURR)

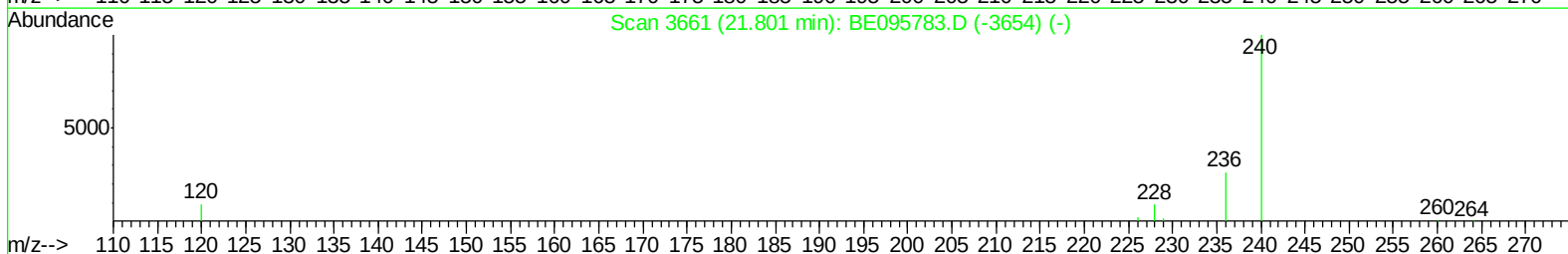
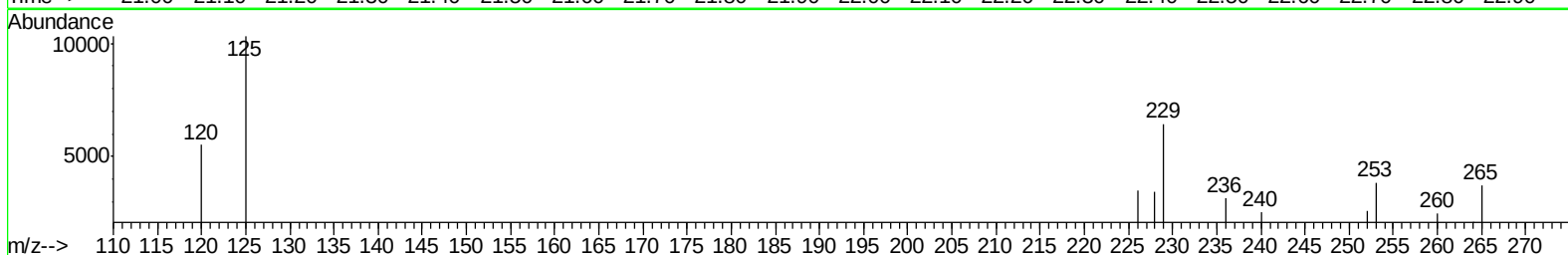
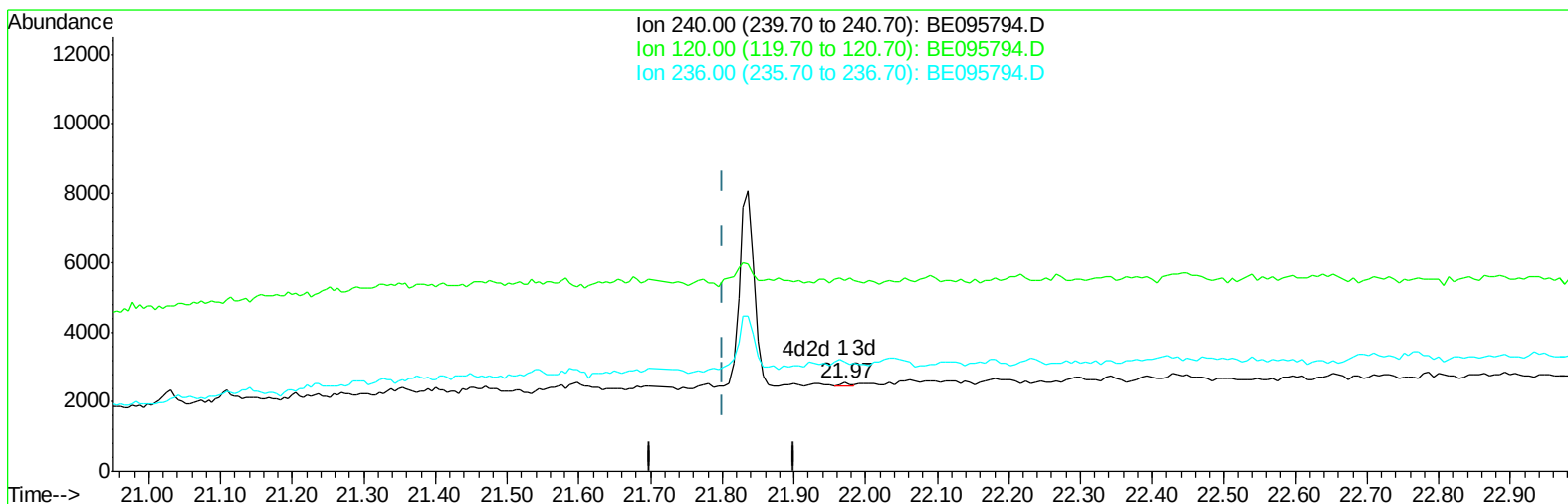
19.716min (+0.028) 0.35ng/ul m

response 9318

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.33#
104.00	15.60	0.30#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095794.D
Acq On : 15 Mar 2018 9:10
Operator : SJ/JU
Sample : J1813-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 13:59:53 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration



TIC: BE095794.D

(16) Chrysene-d12 (I)

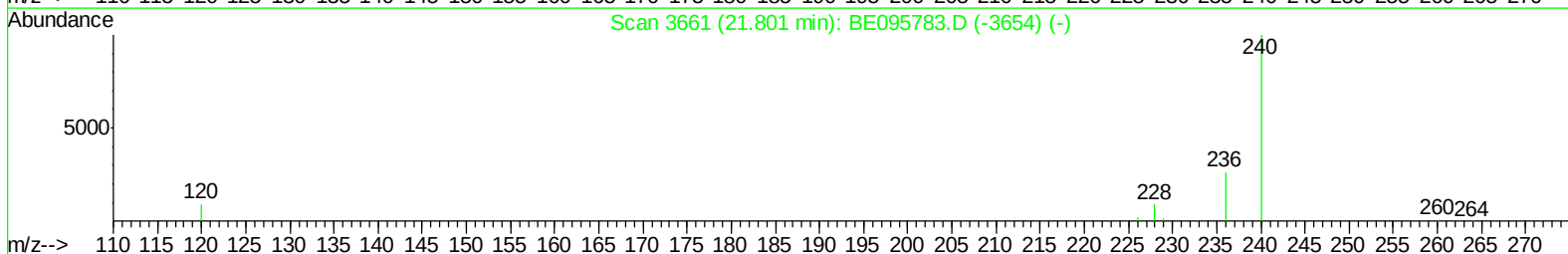
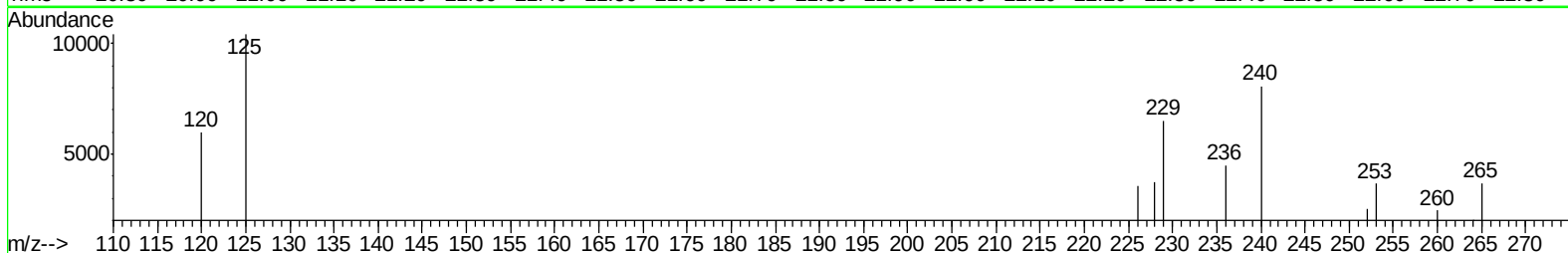
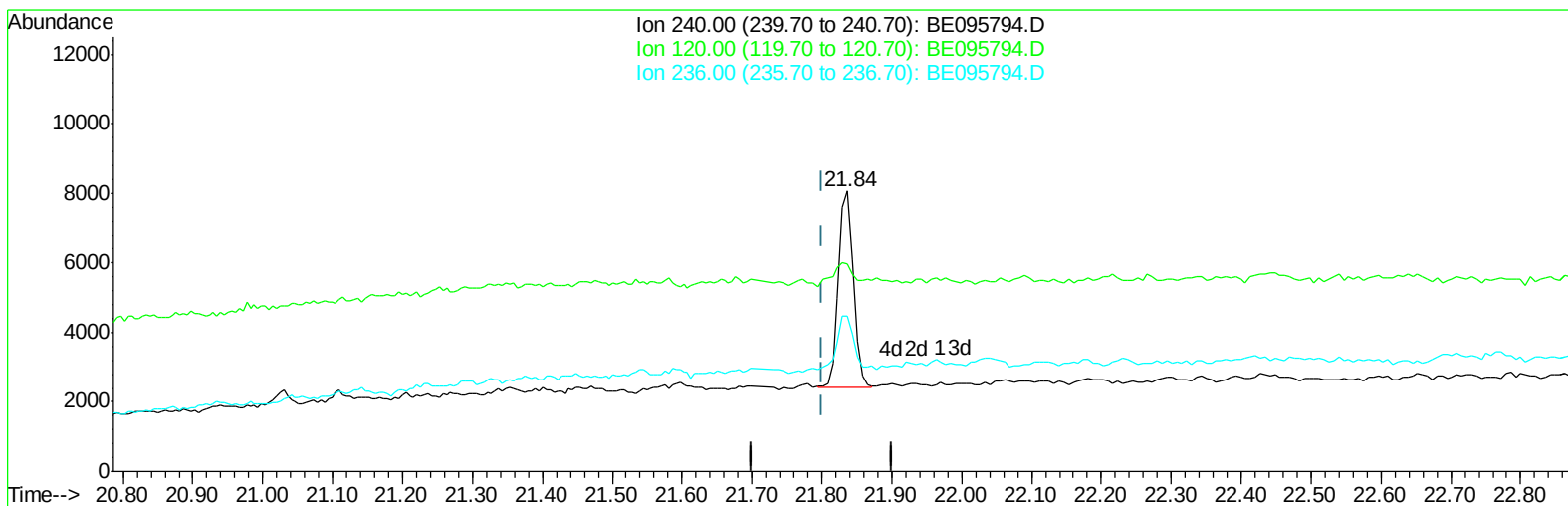
21.970min (+0.170) 0.40ng/ul

response 76

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	215.54#
236.00	34.90	123.60#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095794.D
Acq On : 15 Mar 2018 9:10
Operator : SJ/JU
Sample : J1813-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 13:59:53 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration



TIC: BE095794.D

(16) Chrysene-d12 (I)

21.837min (+0.036) 0.40ng/ul m

response 8289

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	74.20#
236.00	34.90	55.53#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095794.D
 Acq On : 15 Mar 2018 9:10
 Operator : SJ/JU
 Sample : J1813-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 14:06:02 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	2590	0.40	ng/ul	0.02
2) Naphthalene-d8	11.27	136	7746	0.40	ng/ul	0.02
6) Acenaphthene-d10	15.03	164	4408	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.73	188	8446m	0.40	ng/ul	0.02
16) Chrysene-d12	21.84	240	8289m	0.40	ng/ul	0.04
20) Perylene-d12	24.52	264	9616	0.40	ng/ul	0.09
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.83	152	3877	0.30	ng/ul	0.02
14) Fluoranthene-d10	19.72	212	9318m	0.35	ng/ul	0.03
Target Compounds						
3) Naphthalene	11.32	128	684	0.032	ng/ul#	63
5) 2-Methylnaphthalene	12.90	142	779	0.052	ng/ul	94
12) Phenanthrene	17.77	178	3256m	0.129	ng/ul	

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

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095794.D
Acq On : 15 Mar 2018 9:10
Operator : SJ/JU
Sample : J1813-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 14:06:02 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration

