

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (QT Reviewed)

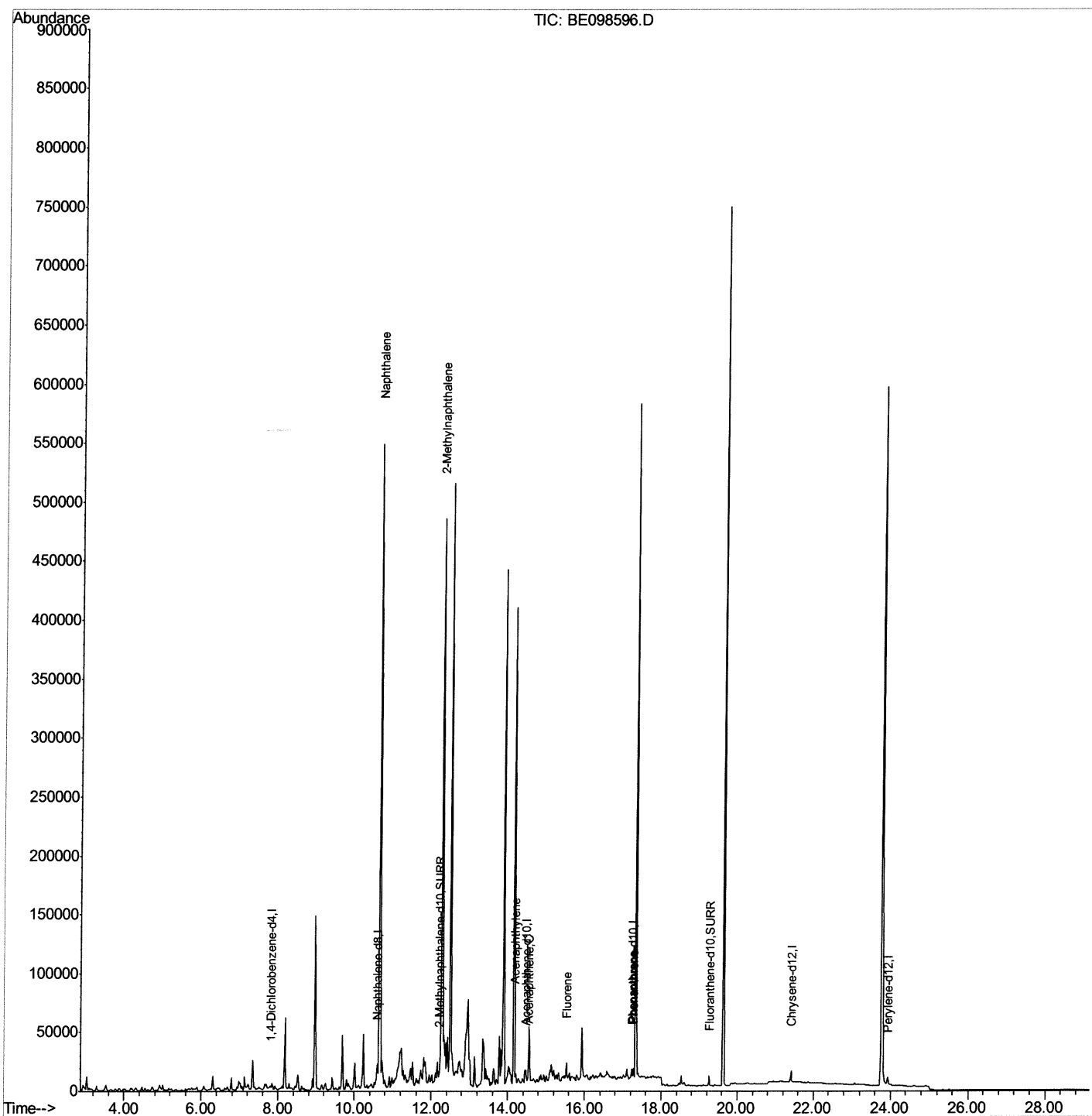
Data File : BE098596.D
Acq On : 29 Dec 2018 4:31
Operator : SJ/JU
Sample : J6489-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F52

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:37 PM

Quant Time: Dec 29 06:00:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

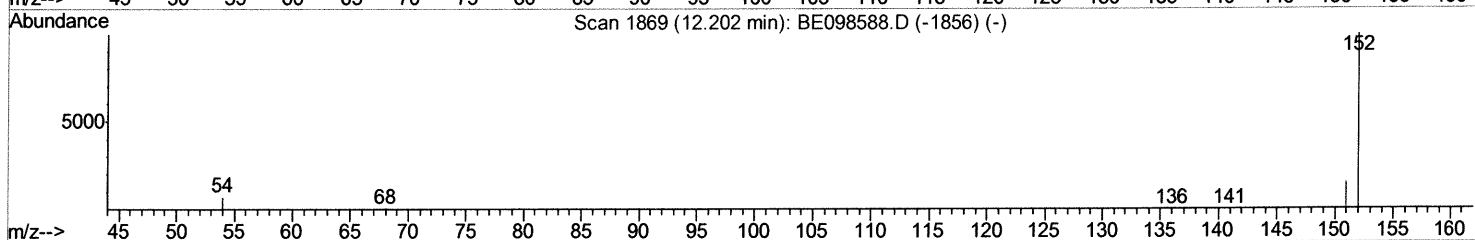
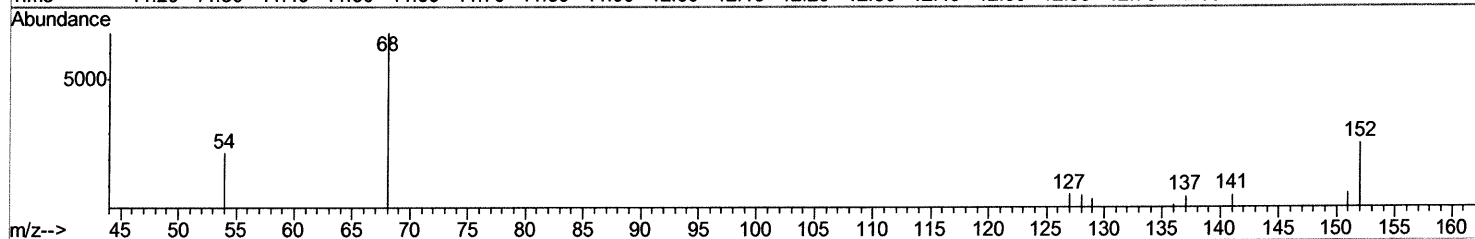
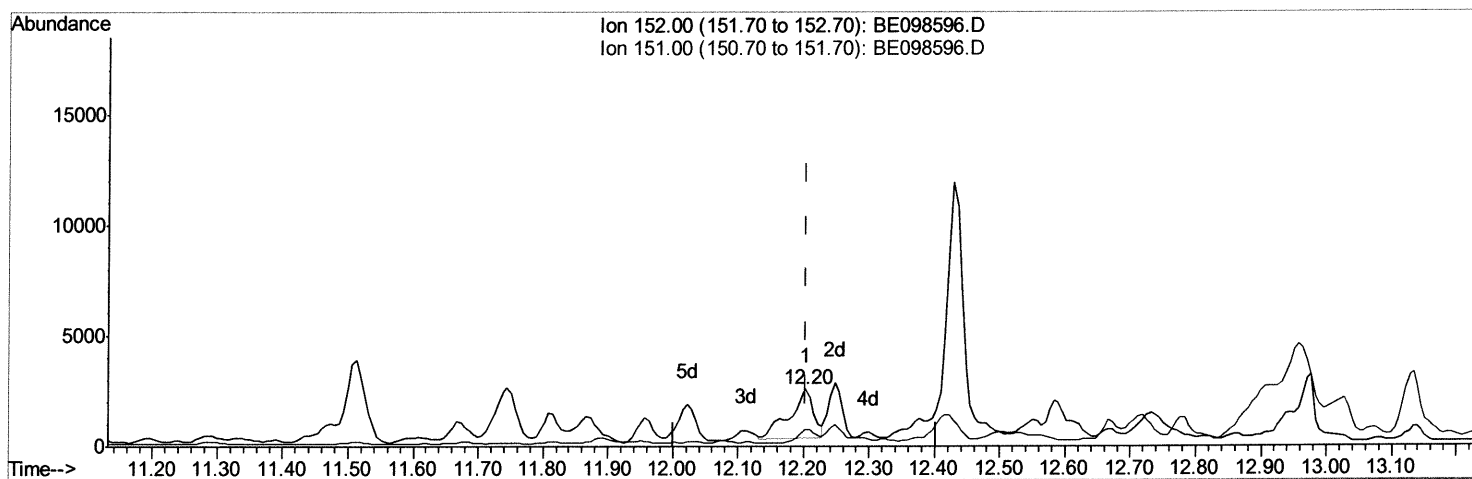
Data File : BE098596.D
Acq On : 29 Dec 2018 4:31
Operator : SJ/JU
Sample : J6489-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F52

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:37 PM

Quant Time: Dec 29 05:04:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098596.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.202min (+0.000) 0.63ng/ul

response 5833

Ion	Exp%	Act%
152.00	100	100
151.00	20.10	20.40
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

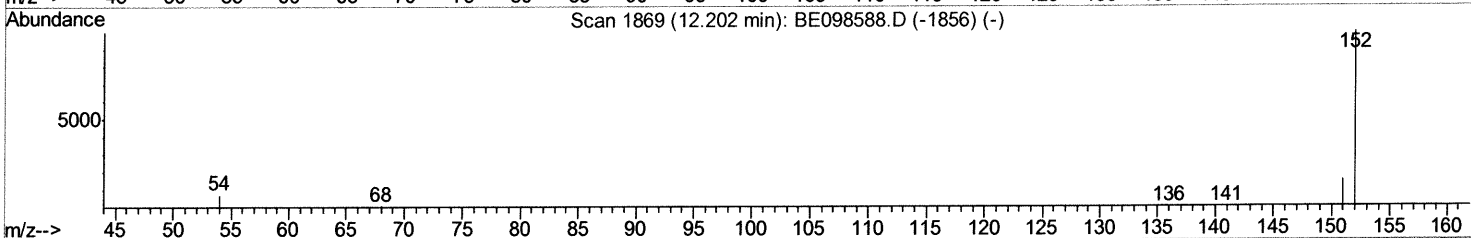
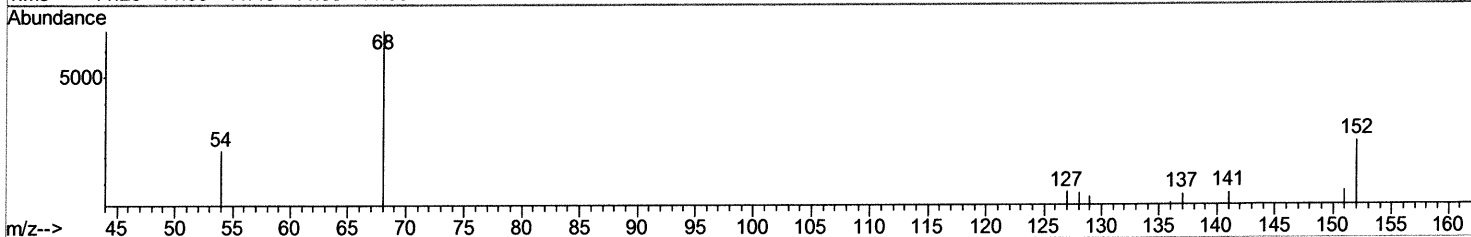
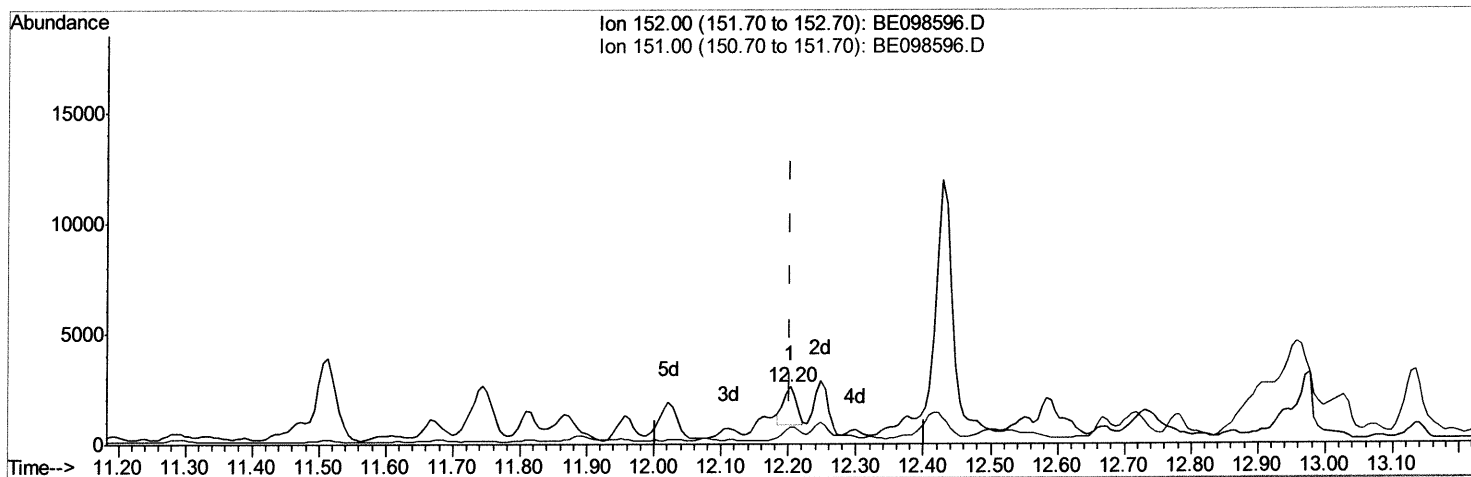
Data File : BE098596.D
Acq On : 29 Dec 2018 4:31
Operator : SJ/JU
Sample : J6489-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F52

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:37 PM

Quant Time: Dec 29 05:04:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098596.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.202min (+0.000) 0.25ng/ul m

SD 1/2/19

response 2328

Ion	Exp%	Act%
152.00	100	100
151.00	20.10	51.12#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

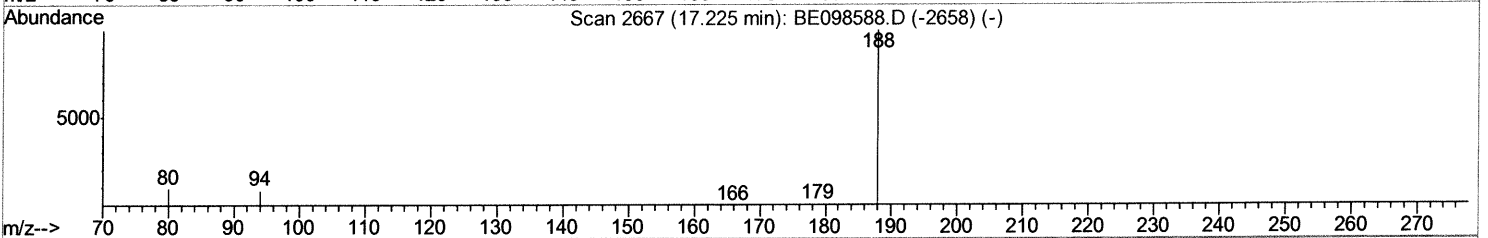
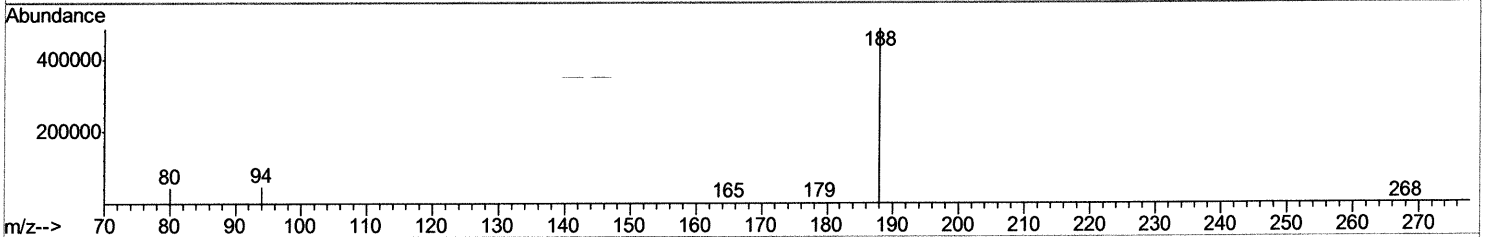
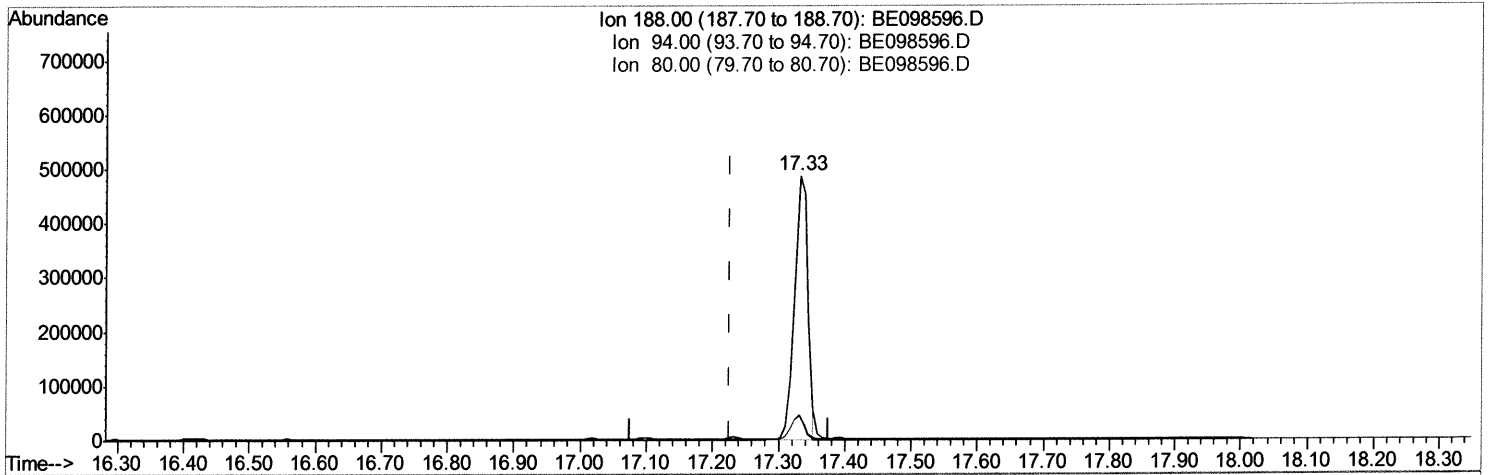
Data File : BE098596.D
Acq On : 29 Dec 2018 4:31
Operator : SJ/JU
Sample : J6489-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F52

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:37 PM

Quant Time: Dec 29 05:04:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098596.D

(10) Phenanthrene-d10 (I)
17.331min (+0.106) 0.40ng/ul
response 695076

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	9.44#
80.00	8.50	8.90
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

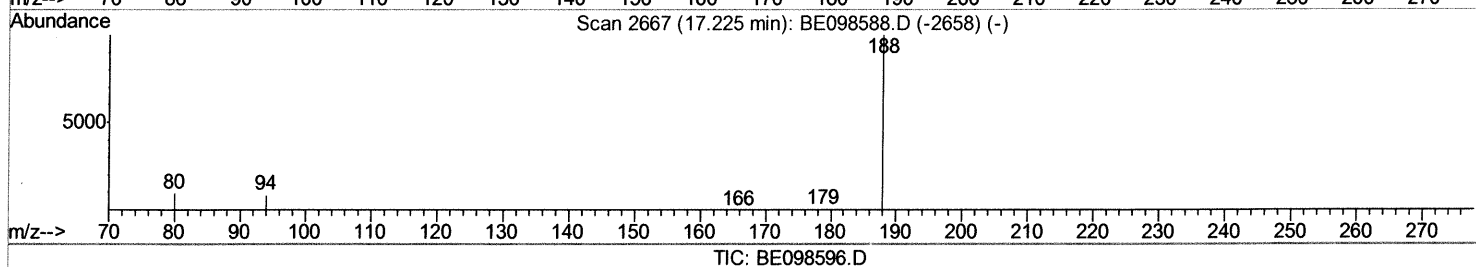
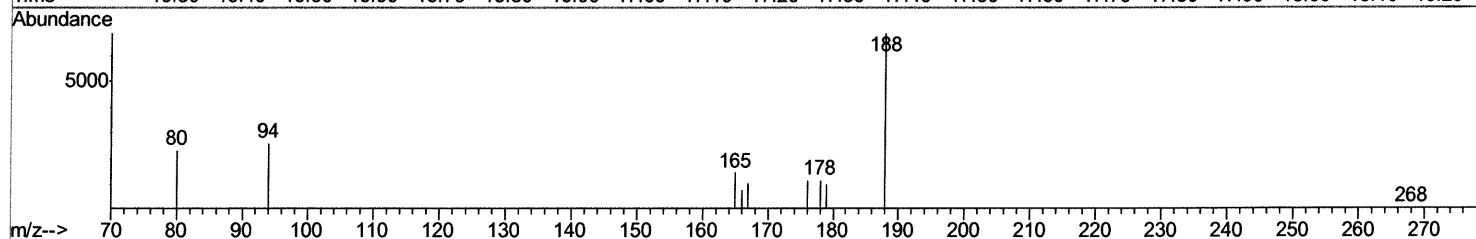
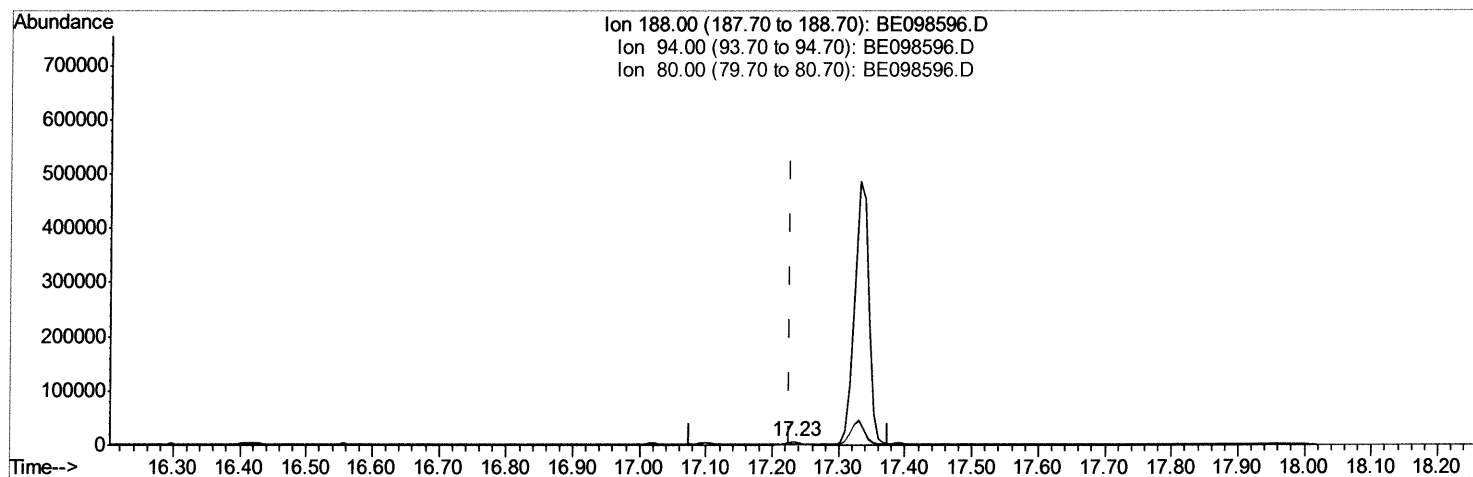
Data File : BE098596.D
Acq On : 29 Dec 2018 4:31
Operator : SJ/JU
Sample : J6489-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F52

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:37 PM

Quant Time: Dec 29 05:04:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.232min (+0.007) 0.40ng/ul m

SJ 1/2/19

response 9119

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	37.63#
80.00	8.50	33.71#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

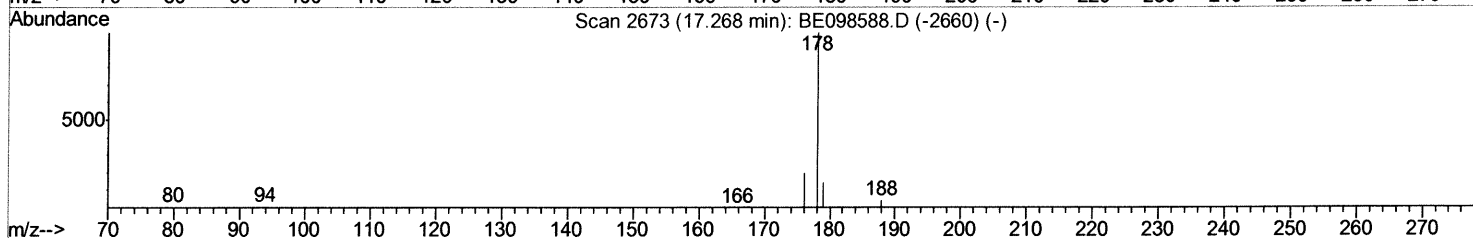
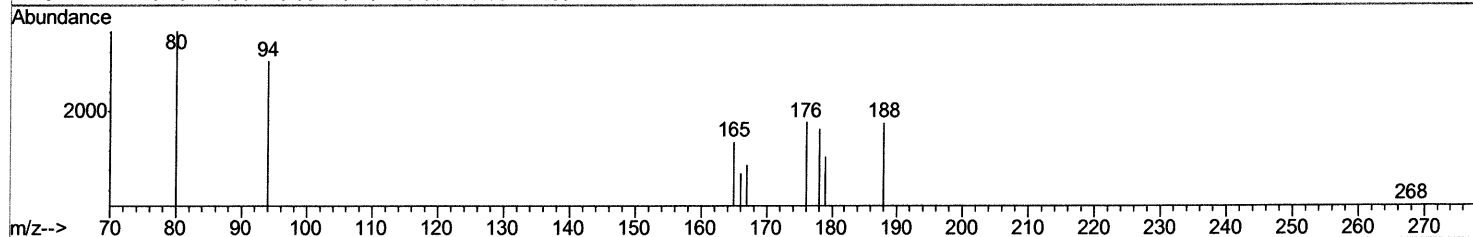
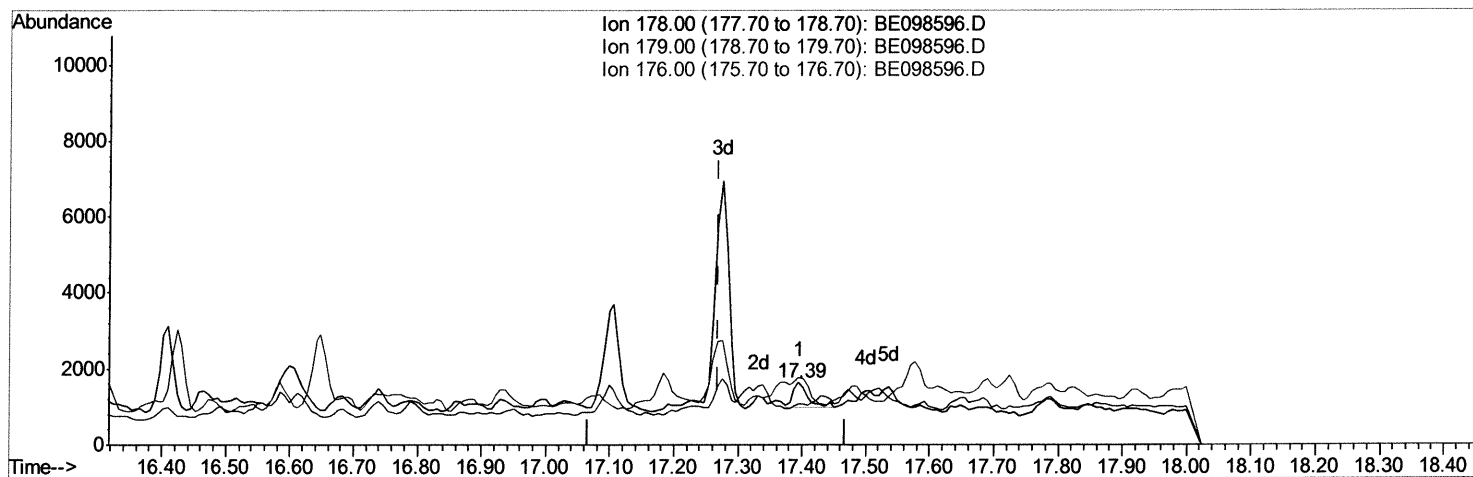
Data File : BE098596.D
Acq On : 29 Dec 2018 4:31
Operator : SJ/JU
Sample : J6489-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F52

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:37 PM

Quant Time: Dec 29 05:05:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098596.D

(12) Phenanthrene

17.394min (+0.127) 0.04ng/ul

response 1017

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	65.18#
176.00	19.60	108.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

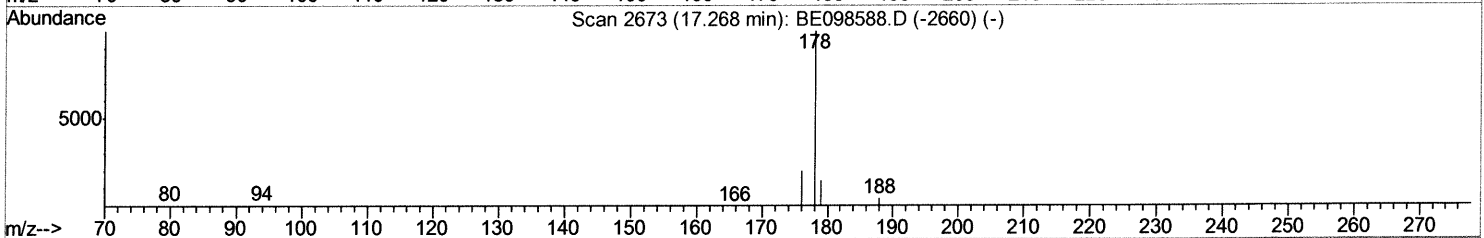
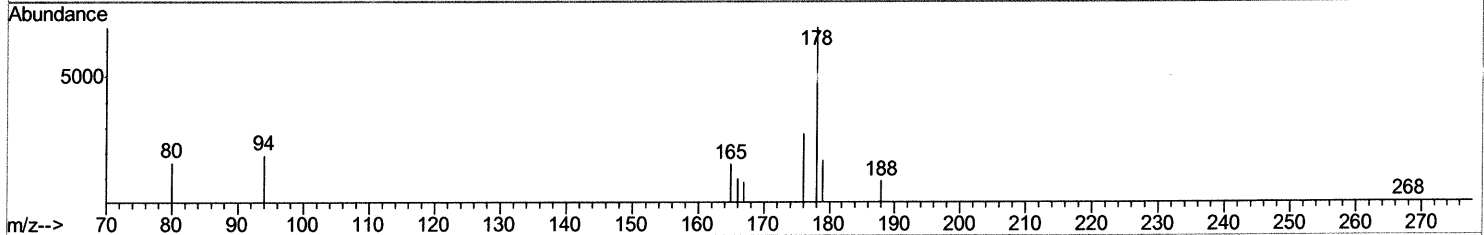
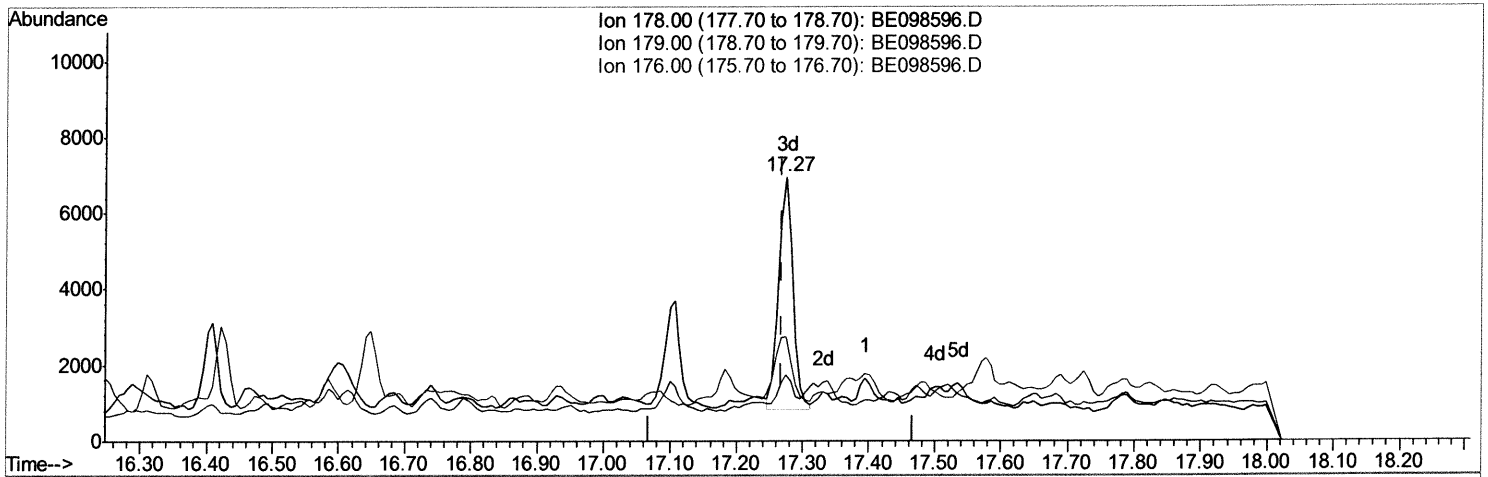
Data File : BE098596.D
Acq On : 29 Dec 2018 4:31
Operator : SJ/JU
Sample : J6489-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F52

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:37 PM

Quant Time: Dec 29 05:05:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098596.D

(12) Phenanthrene

17.275min (+0.007) 0.37ng/ul m

SJ 1/2/19

response 9046

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	24.97#
176.00	19.60	39.70#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

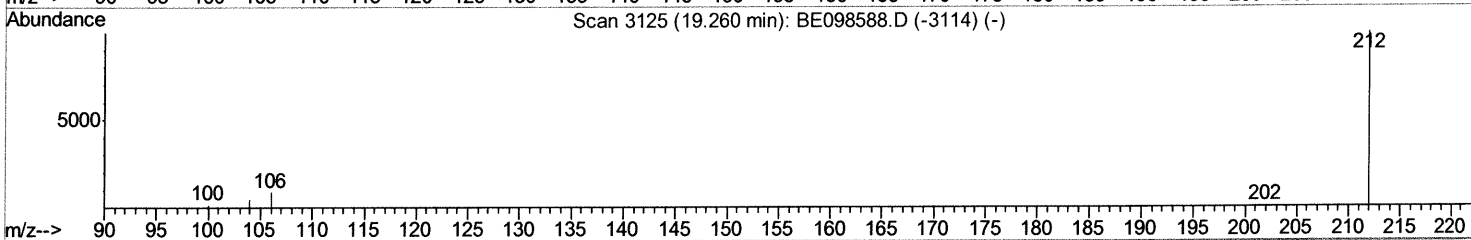
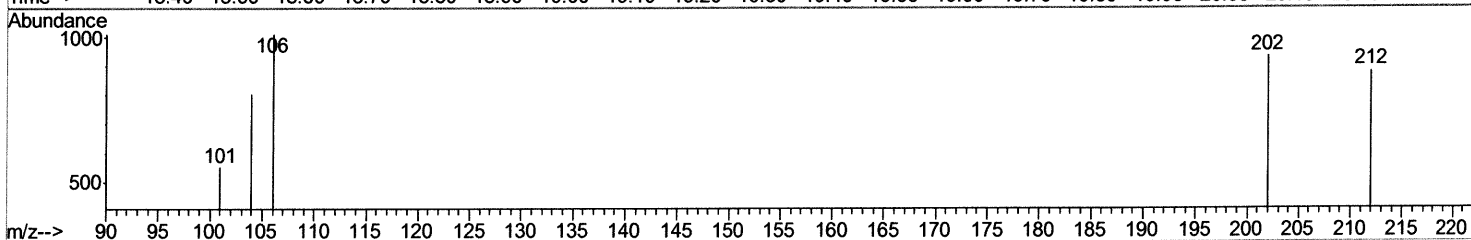
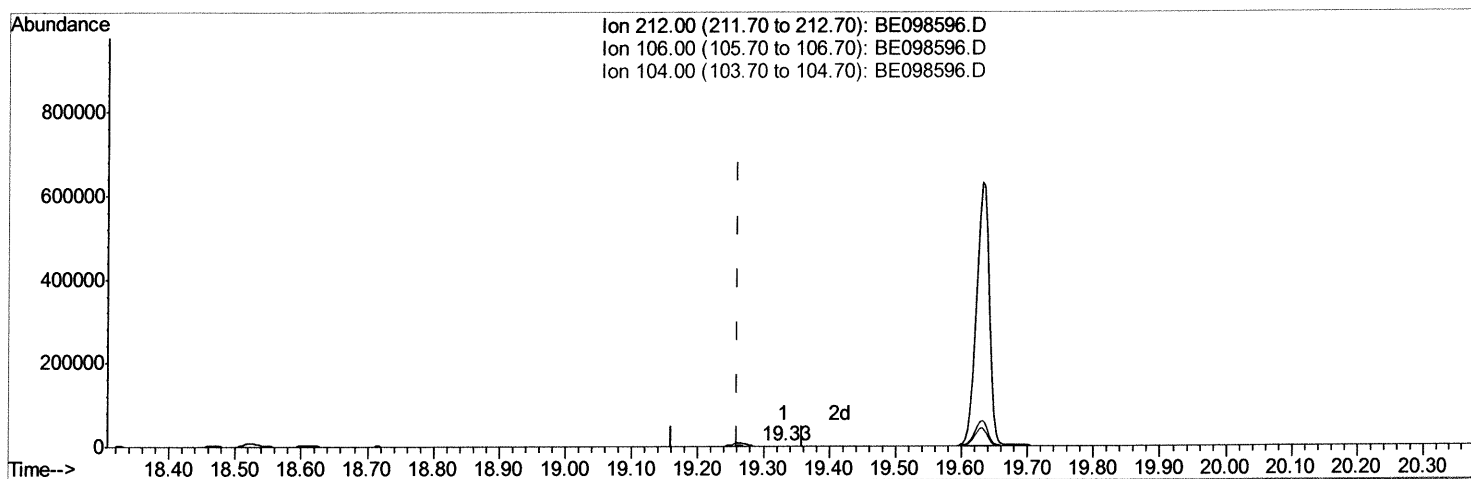
Data File : BE098596.D
Acq On : 29 Dec 2018 4:31
Operator : SJ/JU
Sample : J6489-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F52

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:37 PM

Quant Time: Dec 29 05:05:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098596.D

(14) Fluoranthene-d10 (SURR)

19.331min (+0.071) 0.02ng/ul

response 473

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	23.47#
104.00	4.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

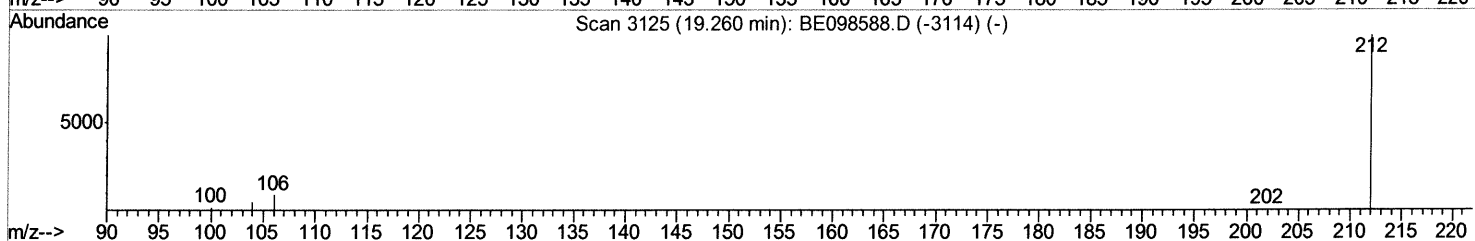
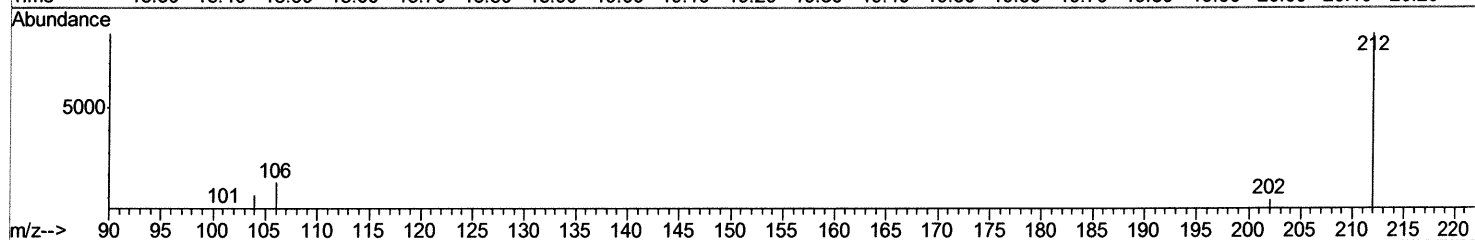
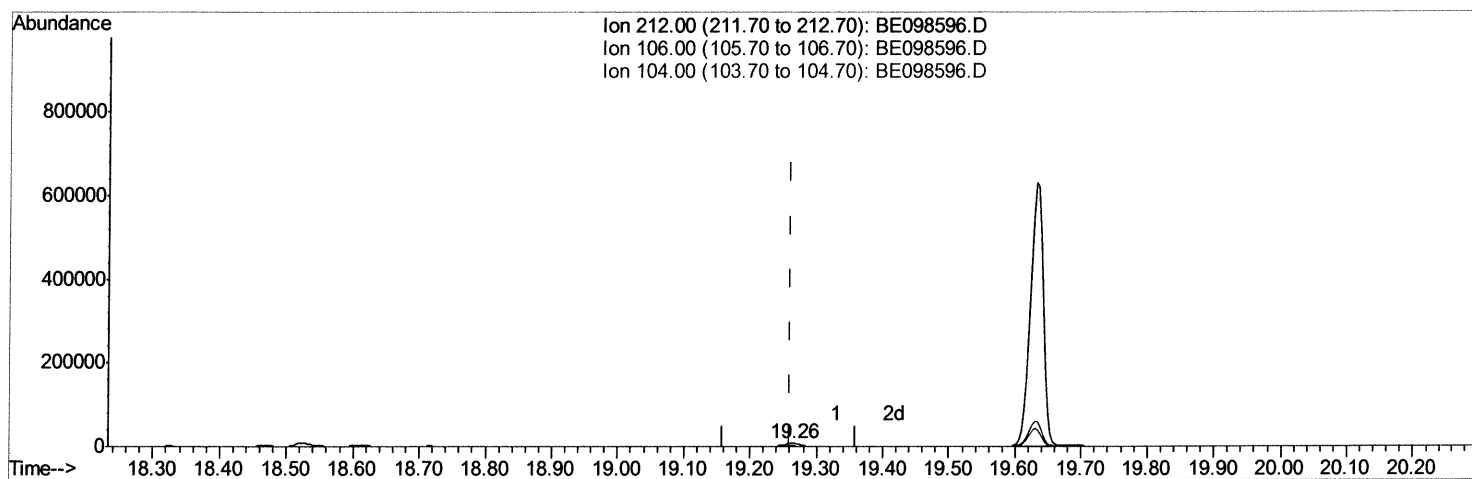
Data File : BE098596.D
Acq On : 29 Dec 2018 4:31
Operator : SJ/JU
Sample : J6489-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F52

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:37 PM

Quant Time: Dec 29 05:05:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098596.D

(14) Fluoranthene-d10 (SURR)

19.263min (+0.004) 0.36ng/ul m SJ 1/2/19

response 10546

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	1.05#
104.00	4.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

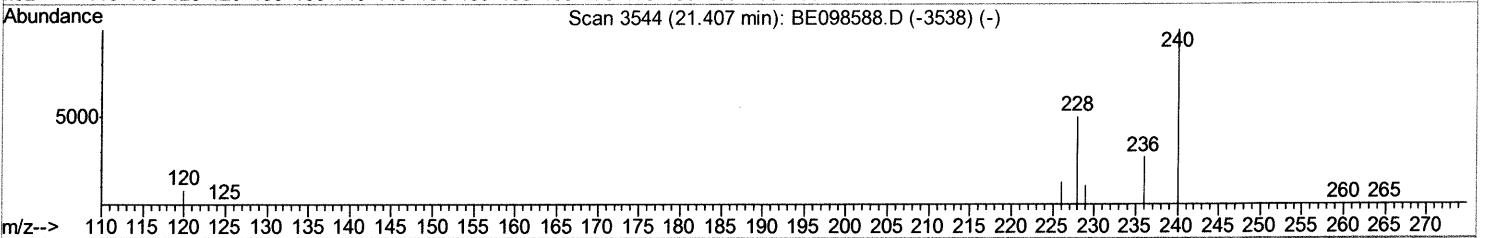
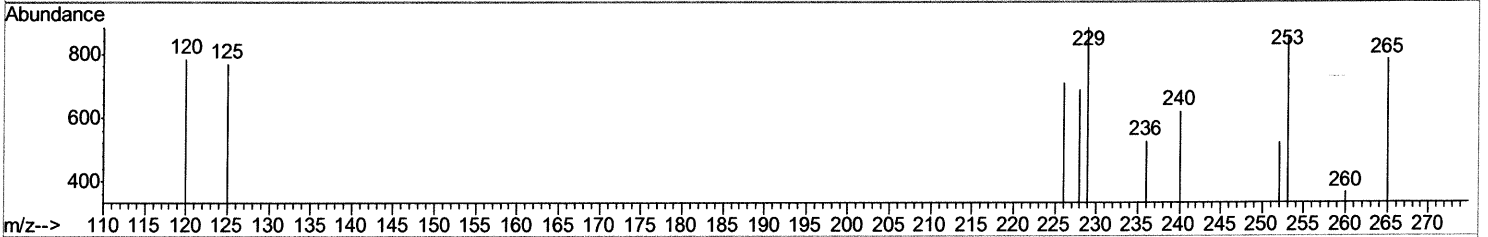
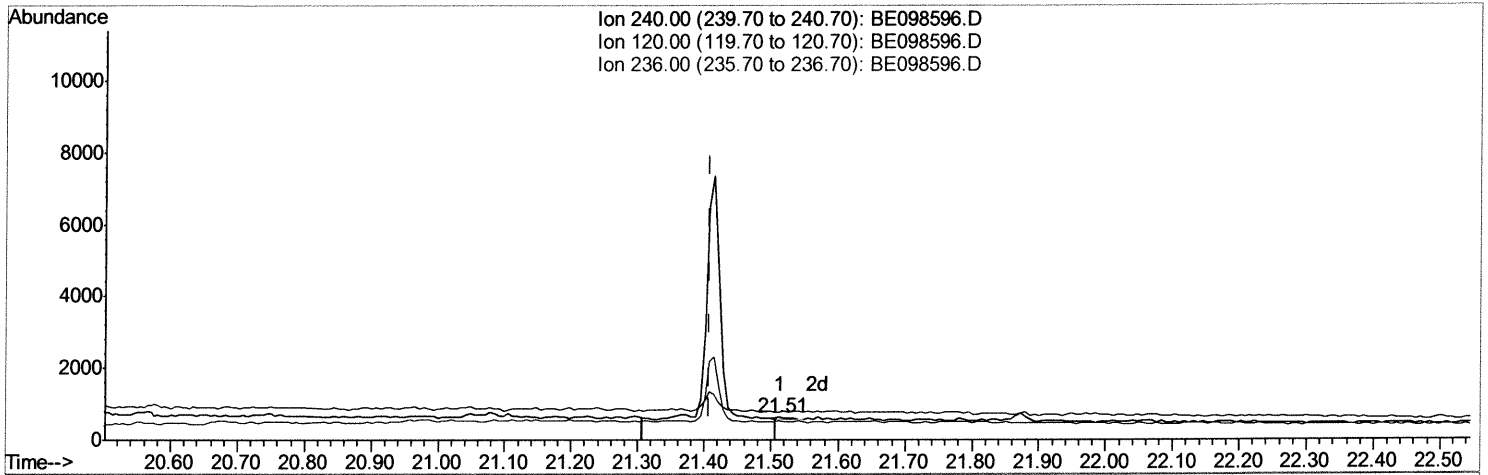
Data File : BE098596.D
Acq On : 29 Dec 2018 4:31
Operator : SJ/JU
Sample : J6489-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F9F52

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:37 PM

Quant Time: Dec 29 05:05:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098596.D

(16) Chrysene-d12 (I)

21.513min (+0.106) 0.40ng/ul

response 69

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	126.61#
236.00	26.20	85.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

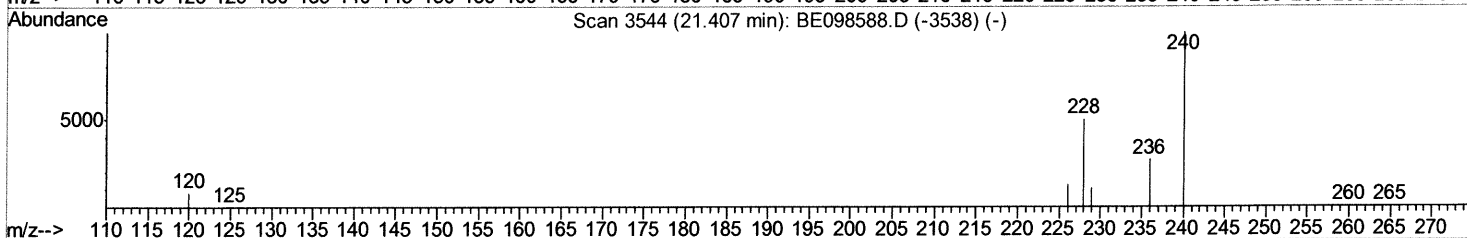
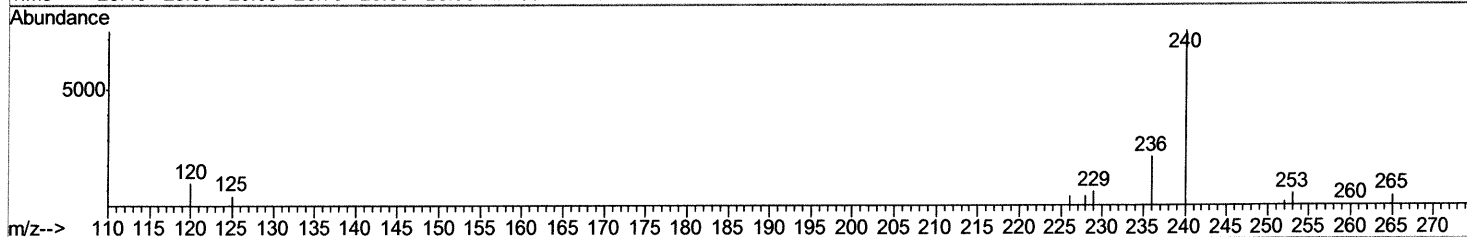
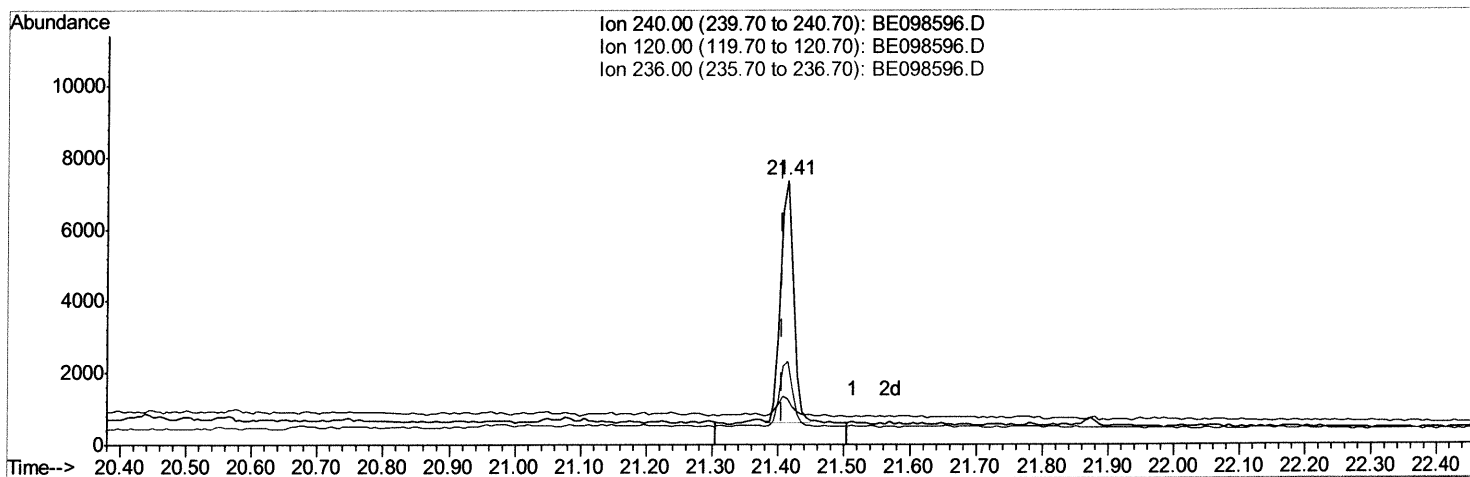
Data File : BE098596.D
Acq On : 29 Dec 2018 4:31
Operator : SJ/JU
Sample : J6489-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F52

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:37 PM

Quant Time: Dec 29 05:05:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098596.D

(16) Chrysene-d12 (I)

21.415min (+0.007) 0.40ng/ul m

SJ 1/2/19

response 9075

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	17.34#
236.00	26.20	31.49#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

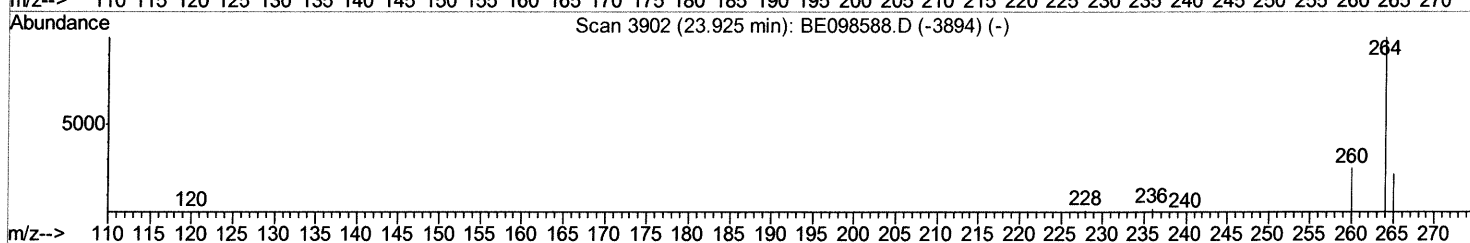
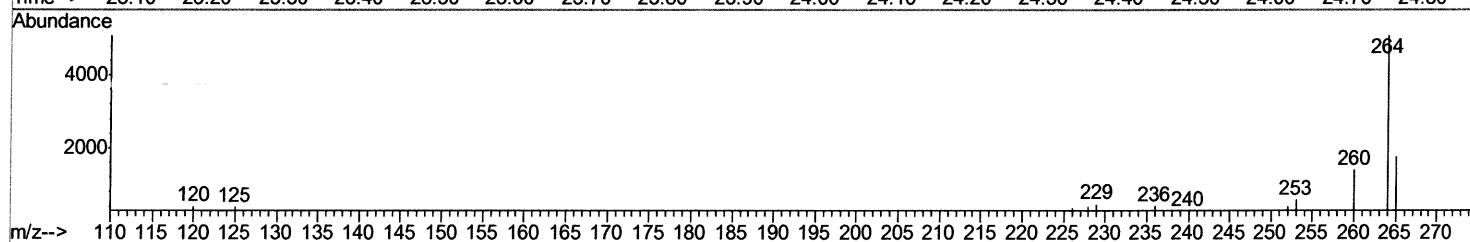
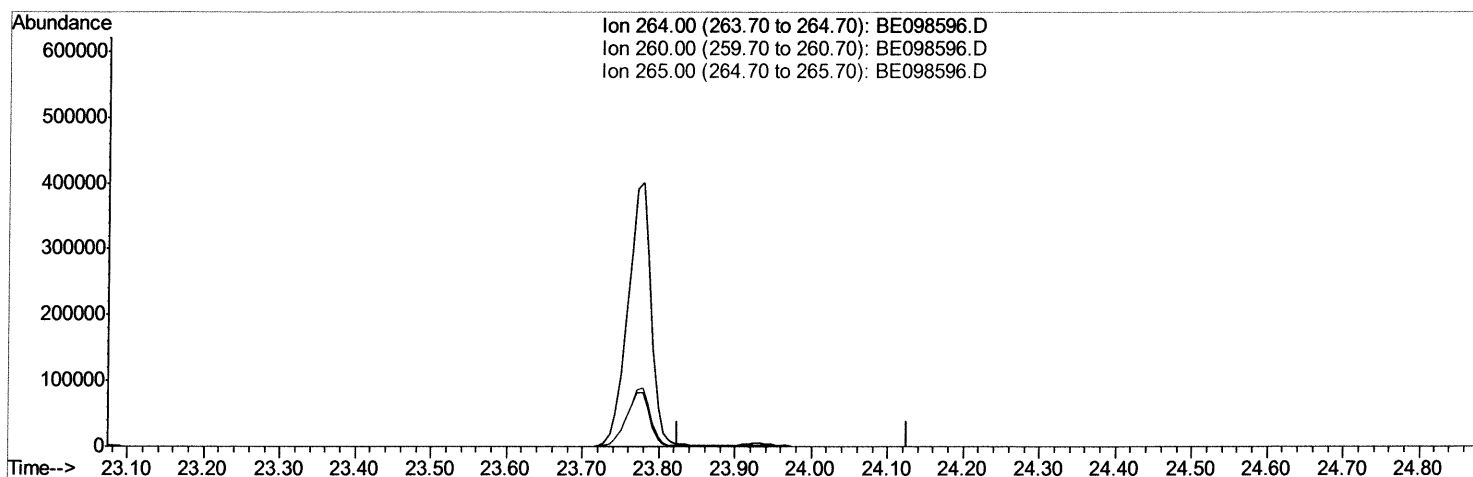
Data File : BE098596.D
Acq On : 29 Dec 2018 4:31
Operator : SJ/JU
Sample : J6489-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F9F52

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:37 PM

Quant Time: Dec 29 05:07:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098596.D

(20) Perylene-d12 (I)

23.925min (-23.925) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	25.20	0.00#
265.00	28.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

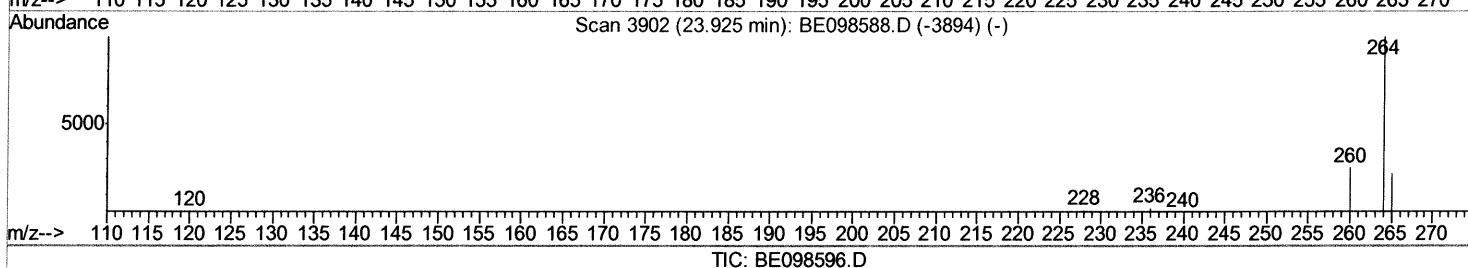
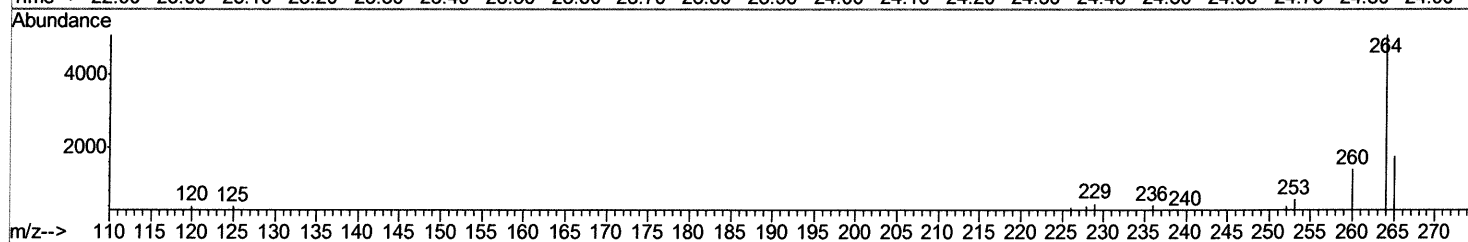
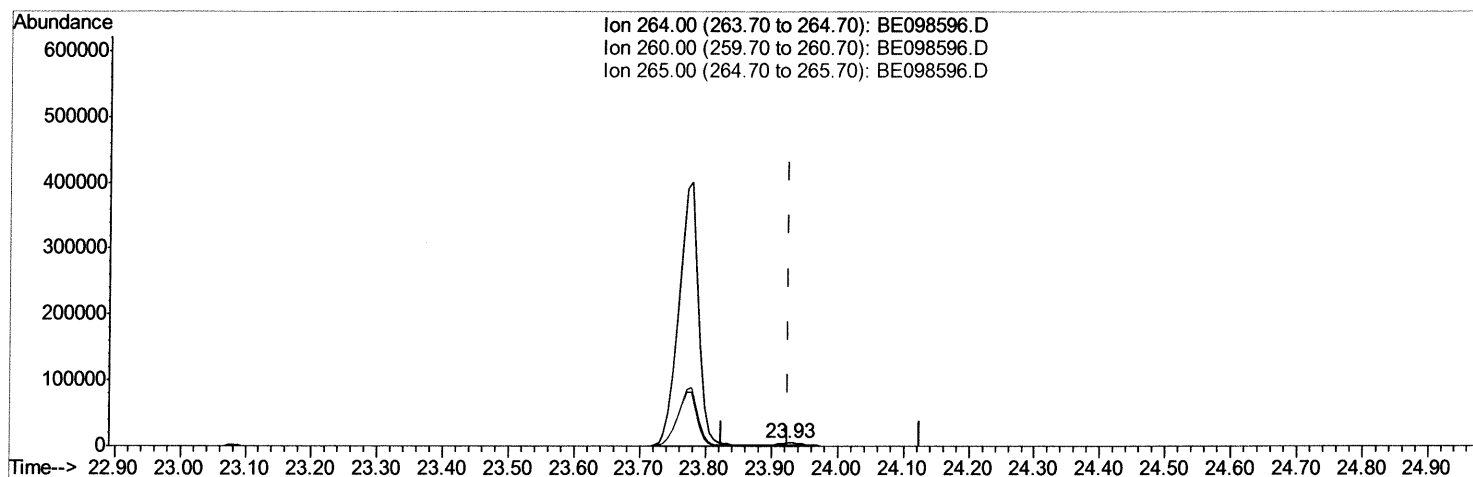
Data File : BE098596.D
Acq On : 29 Dec 2018 4:31
Operator : SJ/JU
Sample : J6489-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F9F52

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:37 PM

Quant Time: Dec 29 05:07:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098596.D

(20) Perylene-d12 (I)

23.925min (+0.000) 0.40ng/ul m

SJ 1/2/19

response 8289

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	27.47
265.00	28.00	34.47#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

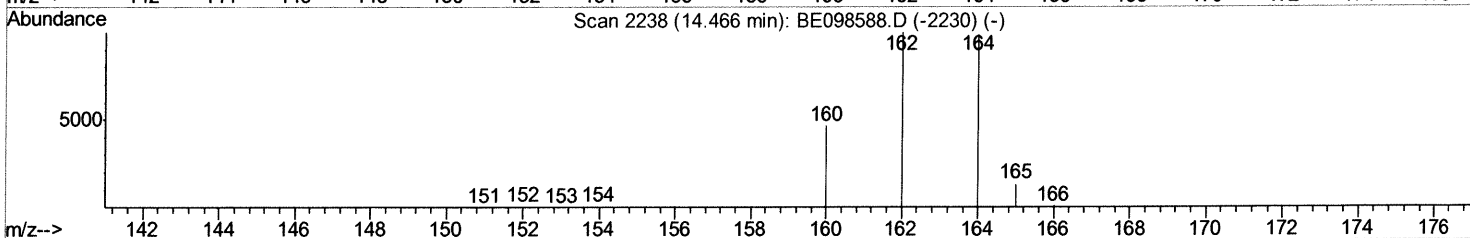
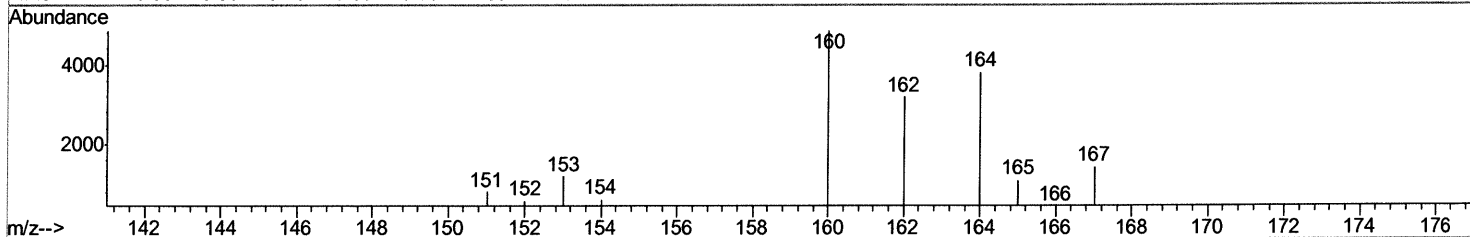
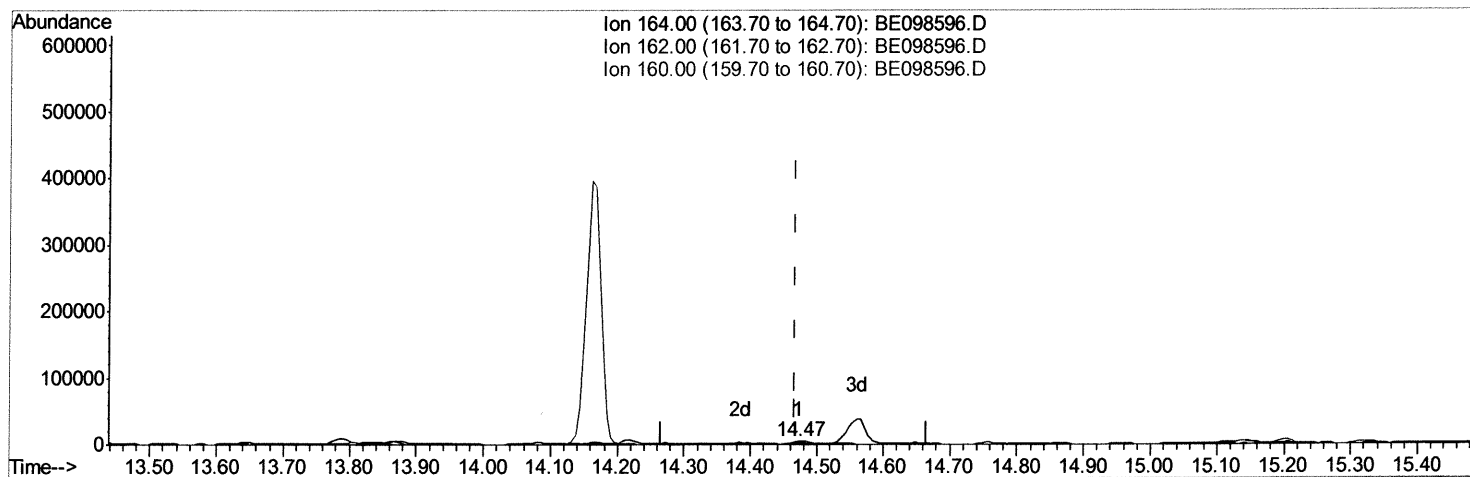
Data File : BE098596.D
Acq On : 29 Dec 2018 4:31
Operator : SJ/JU
Sample : J6489-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F52

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:37 PM

Quant Time: Dec 29 05:07:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098596.D

(6) Acenaphthene-d10 (I)

14.472min (+0.006) 0.40ng/ul m

SJ 1/2/19

response 4683

Ion	Exp%	Act%
164.00	100	100
162.00	101.20	83.88
160.00	48.20	127.52#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

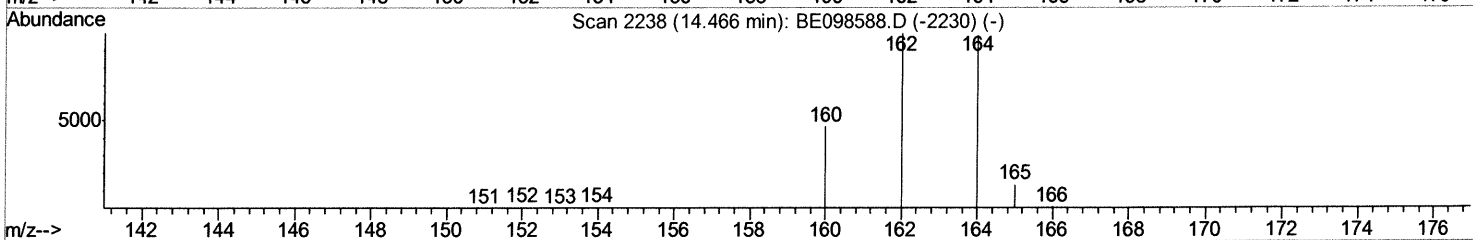
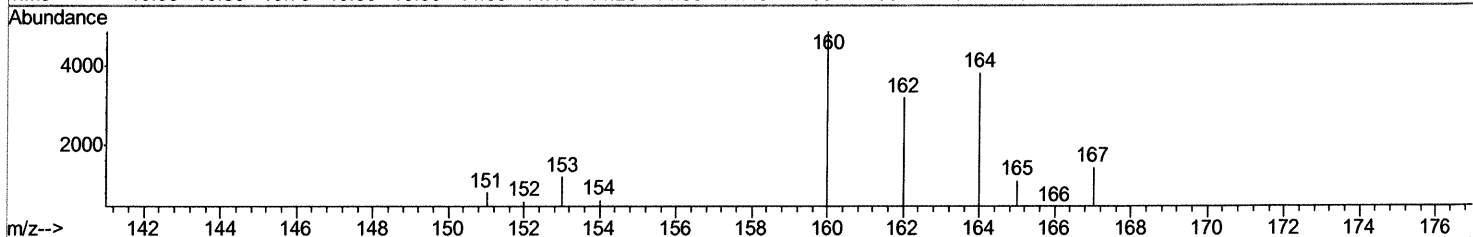
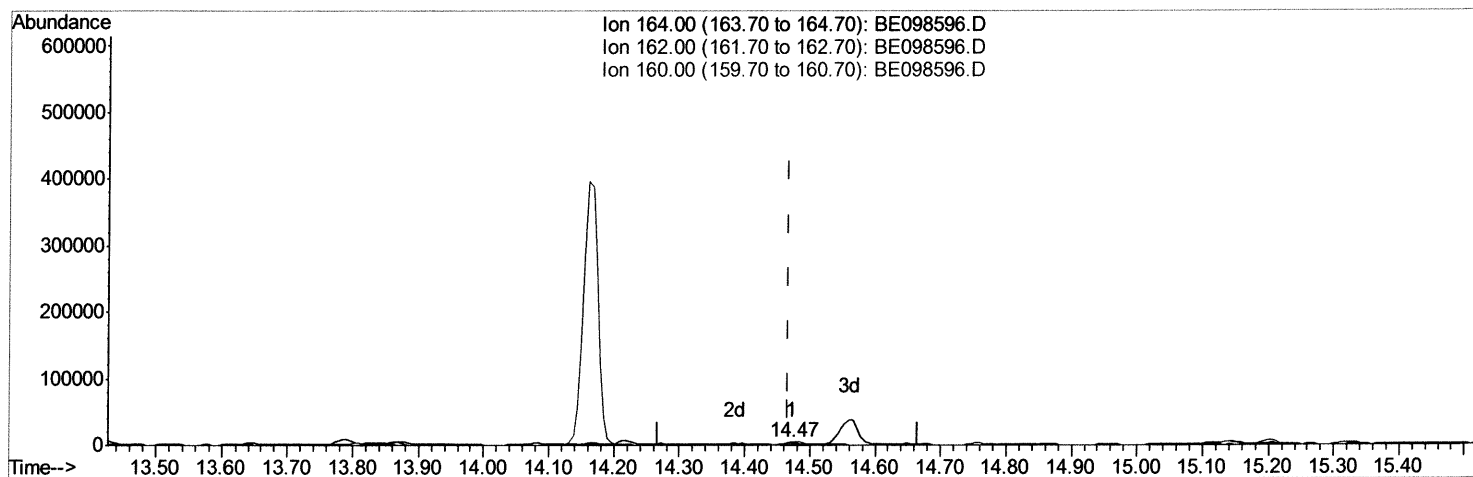
Data File : BE098596.D
Acq On : 29 Dec 2018 4:31
Operator : SJ/JU
Sample : J6489-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F52

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:37 PM

Quant Time: Dec 29 05:07:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098596.D

(6) Acenaphthene-d10 (I)

14.472min (+0.006) 0.40ng/ul

response 5438

Ion	Exp%	Act%
164.00	100	100
162.00	101.20	83.88
160.00	48.20	127.52#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (QT Reviewed)

Data File : BE098596.D
Acq On : 29 Dec 2018 4:31
Operator : SJ/JU
Sample : J6489-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F52

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:37 PM

Quant Time: Dec 29 06:00:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1359	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	5731	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4683m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	9119m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	9075m	0.40	ng/ul	0.00
20) Perylene-d12	23.93	264	8289m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.20	152	2328m	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	10546m	0.36	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.66	128	796586	51.017	ng/ul	97
5) 2-Methylnaphthalene	12.28	142	387699	39.089	ng/ul	88
7) Acenaphthylene	14.19	152	3616	0.180	ng/ul#	1
8) Acenaphthene	14.53	153	3094	0.196	ng/ul#	86
9) Fluorene	15.53	166	9350	0.499	ng/ul#	92
12) Phenanthrene	17.27	178	9046m	0.369	ng/ul	

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

SJ
1/2/19