

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

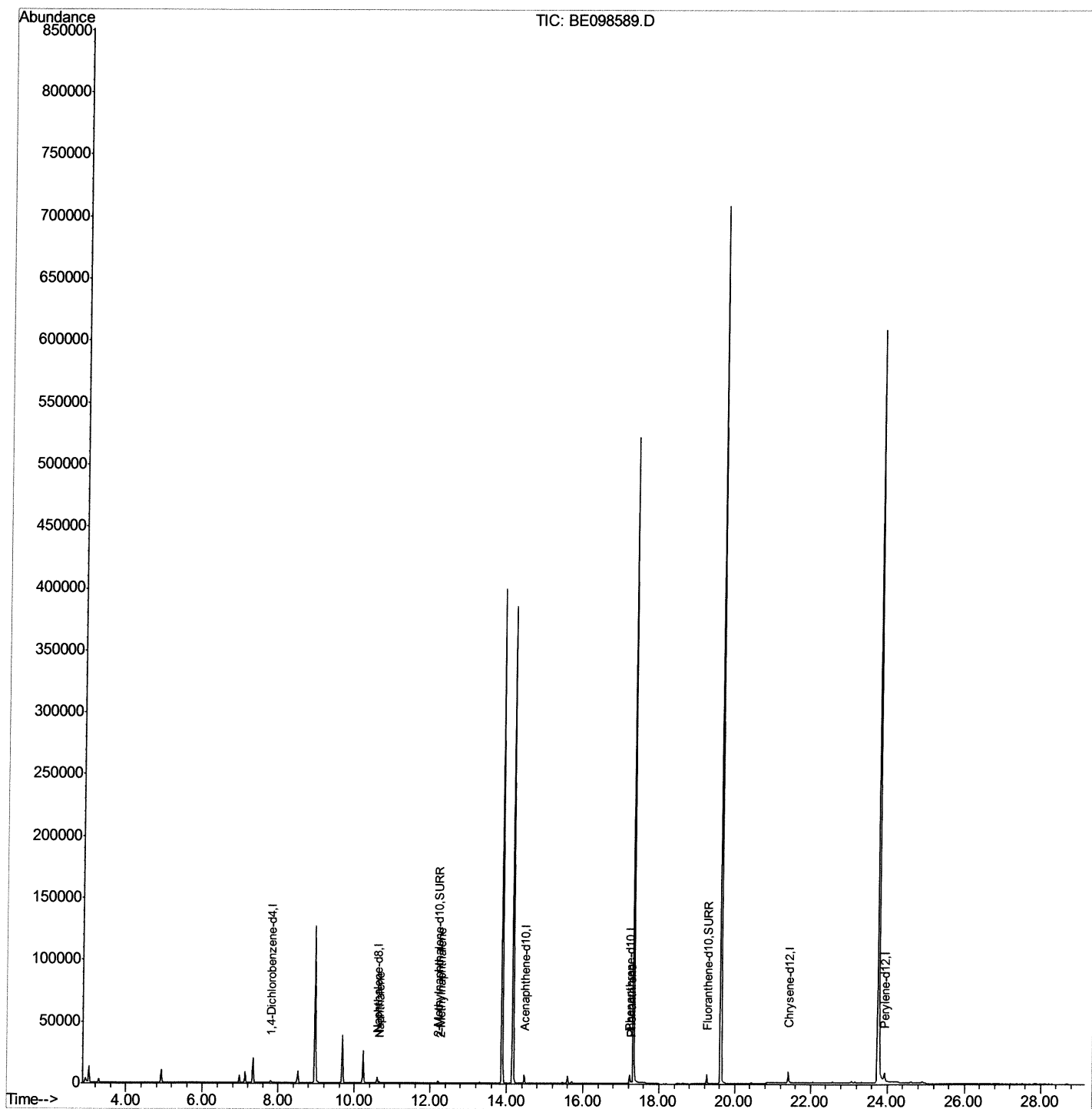
Data File : BE098589.D
Acq On : 29 Dec 2018 00:12
Operator : SJ/JU
Sample : J6489-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F68

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:13 PM

Quant Time: Dec 29 02:53:21 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)

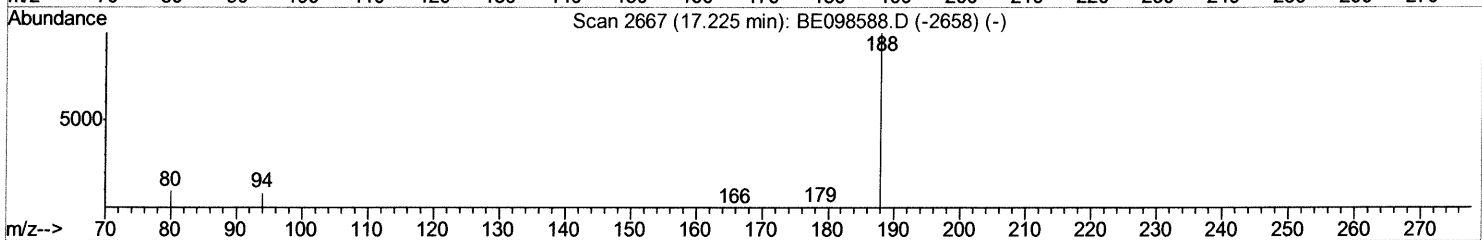
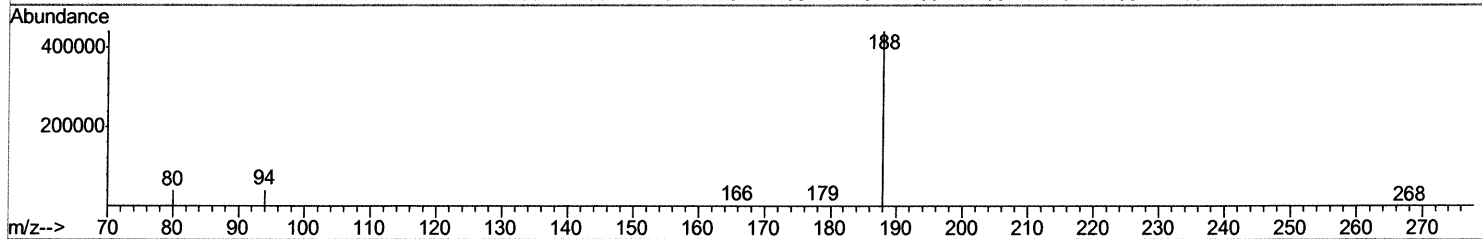
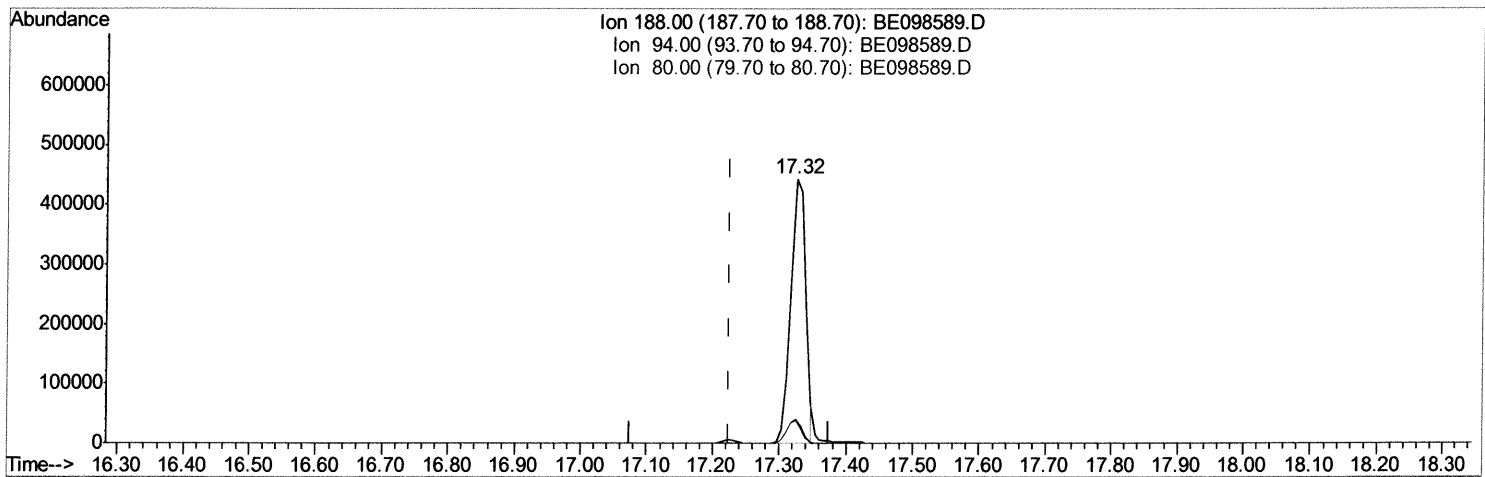
Data File : BE098589.D
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Operator : SJ/JU
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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:13 PM

Quant Time: Dec 29 02:49:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE098589.D

(10) Phenanthrene-d10 (I)

17.325min (+0.099) 0.40ng/ul

response 657391

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	9.23#
80.00	8.50	8.64
0.00	0.00	0.00

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

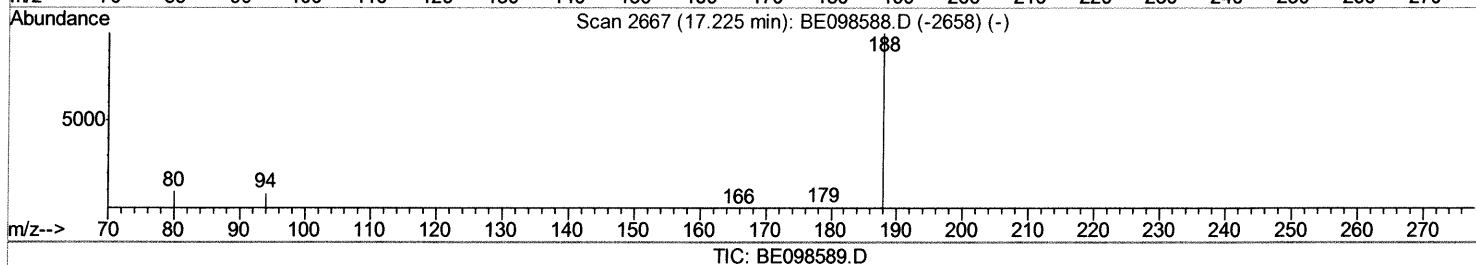
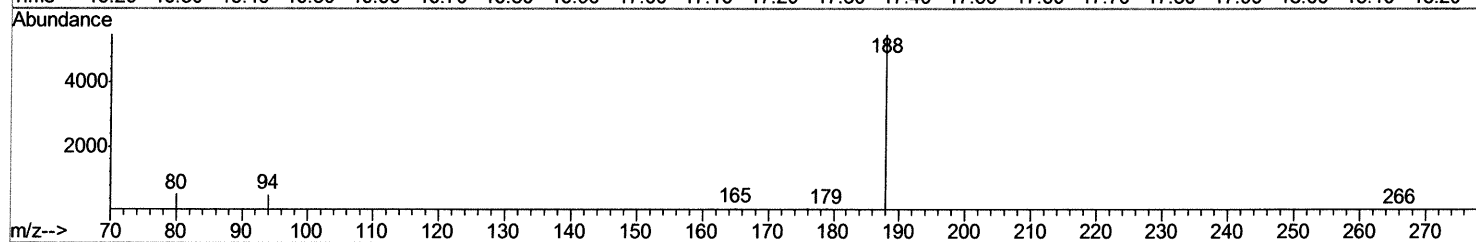
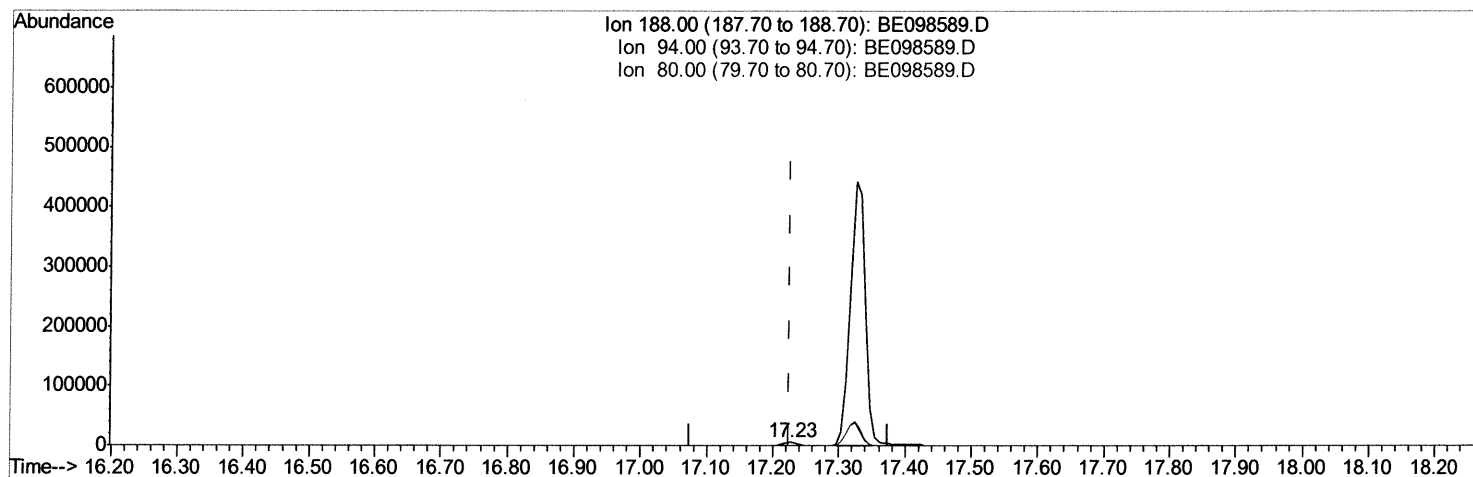
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Operator : SJ/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(10) Phenanthrene-d10 (I)

17.226min (+0.001) 0.40ng/ul m

SJ 1/2/19

response 8480

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	9.32#
80.00	8.50	9.56
0.00	0.00	0.00

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

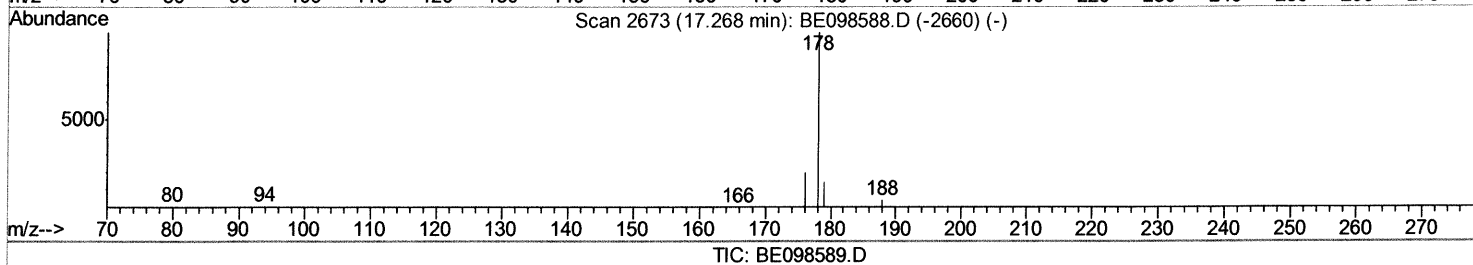
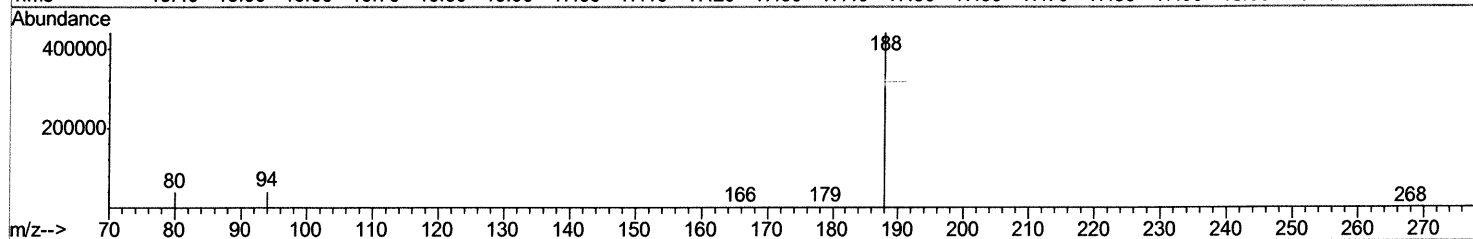
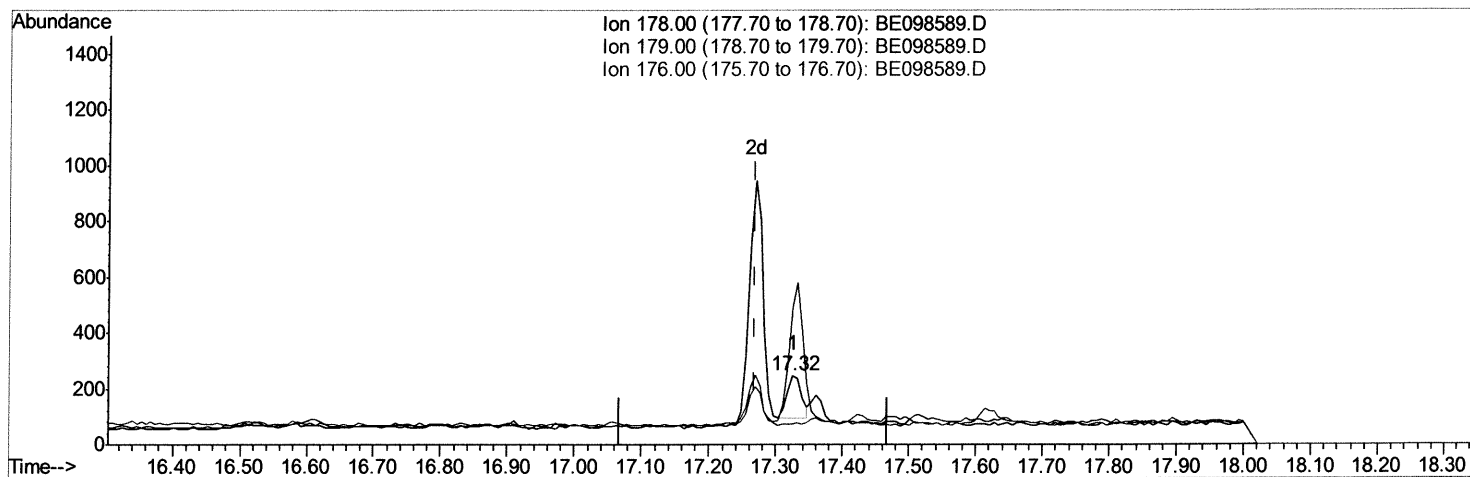
Data File : BE098589.D
Acq On : 29 Dec 2018 00:12
Operator : SJ/JU
Sample : J6489-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:13 PM

Quant Time: Dec 29 02:51:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
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(12) Phenanthrene

17.325min (+0.057) 0.01ng/ul

response 221

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	200.00#
176.00	19.60	30.08#
0.00	0.00	0.00

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

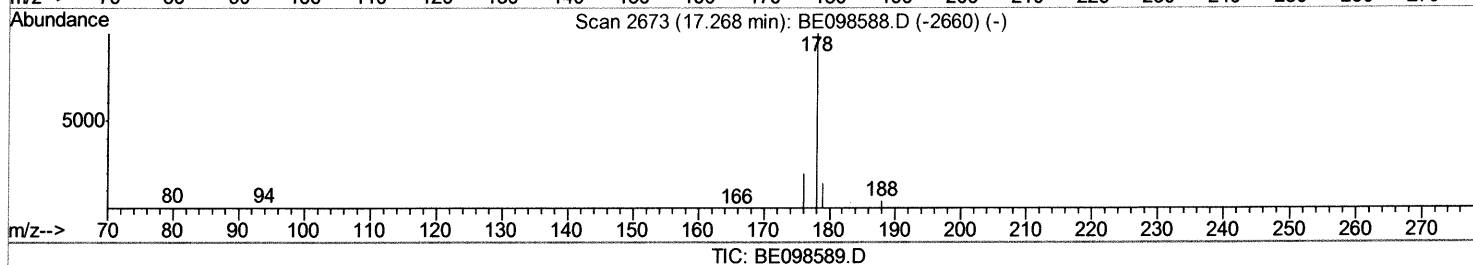
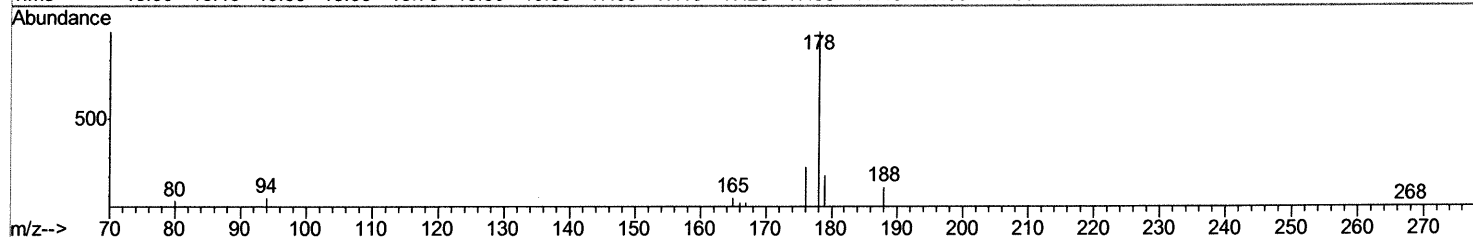
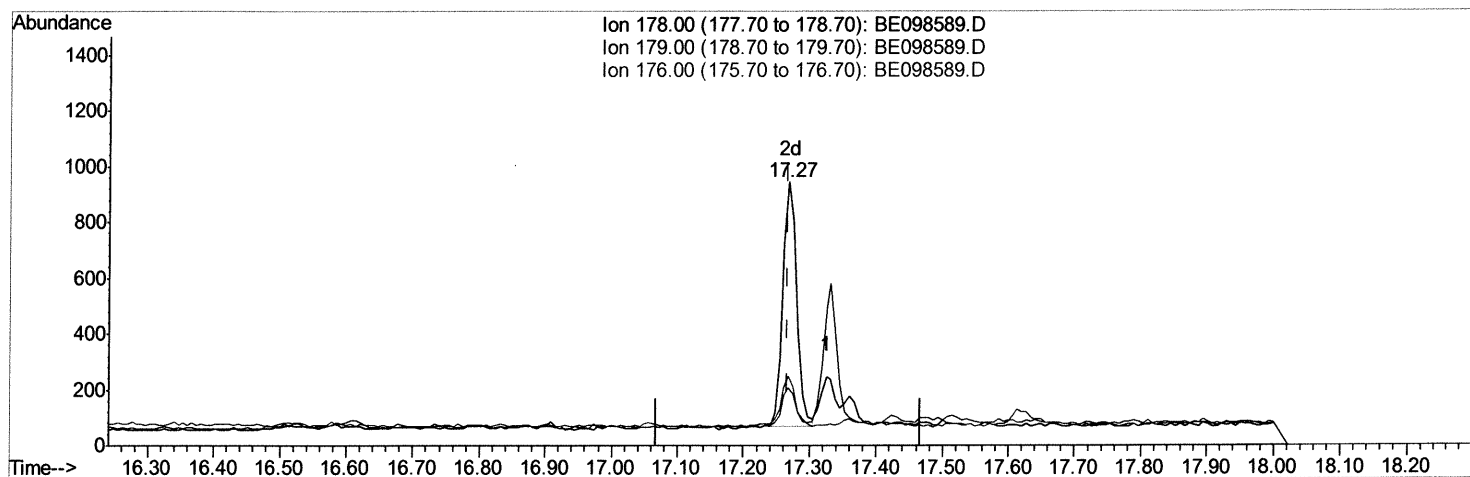
Data File : BE098589.D
Acq On : 29 Dec 2018 00:12
Operator : SJ/JU
Sample : J6489-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F68

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:13 PM

Quant Time: Dec 29 02:51:14 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



(12) Phenanthrene

17.268min (+0.001) 0.06ng/ul m

SJ 1/2/19

response 1298

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	21.65#
176.00	19.60	26.50#
0.00	0.00	0.00

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

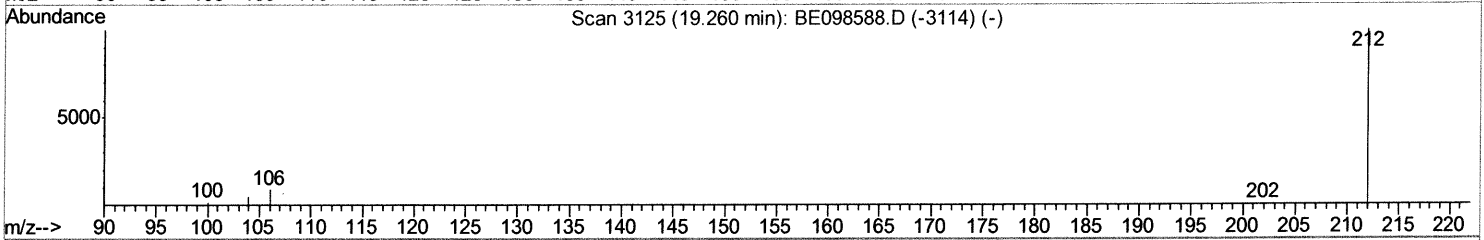
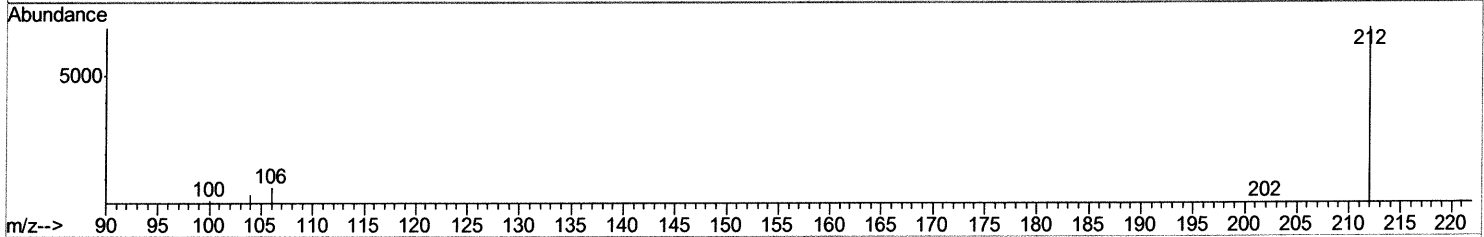
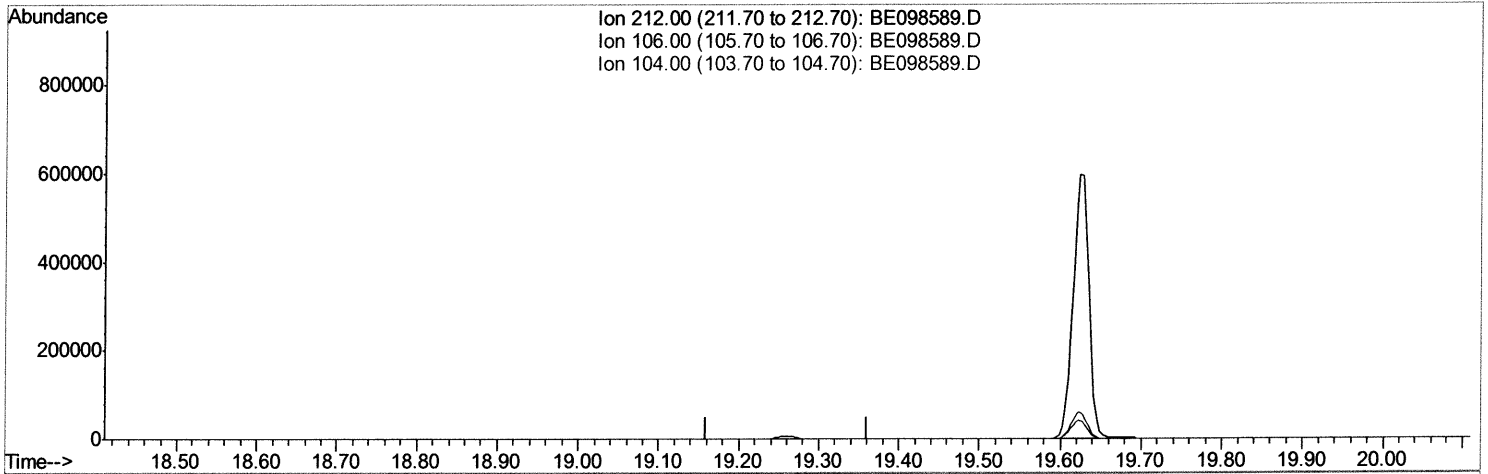
Data File : BE098589.D
Acq On : 29 Dec 2018 00:12
Operator : SJ/JU
Sample : J6489-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F68

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:13 PM

Quant Time: Dec 29 02:51:14 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: BE098589.D

(14) Fluoranthene-d10 (SURR)

19.260min (-19.260) 0.00ng/ul

response 0

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

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

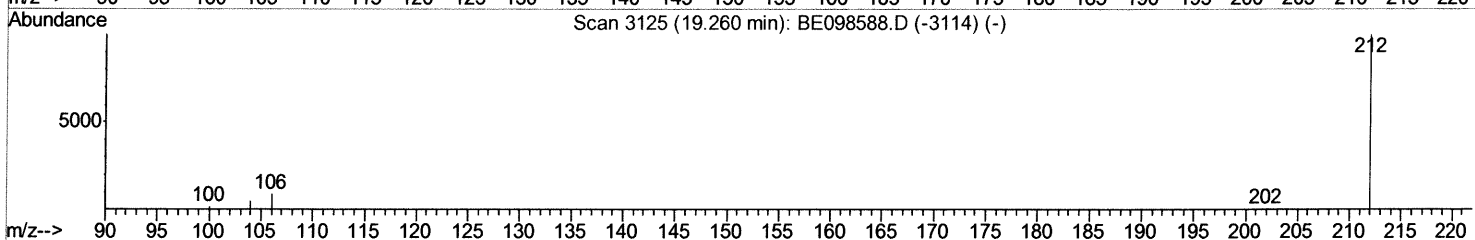
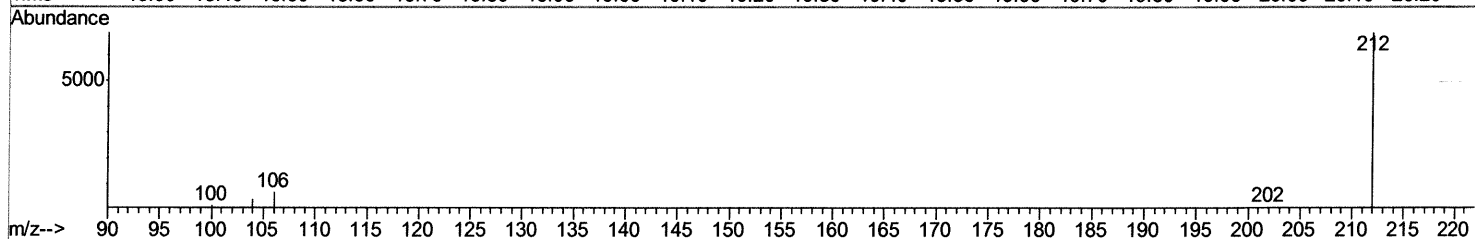
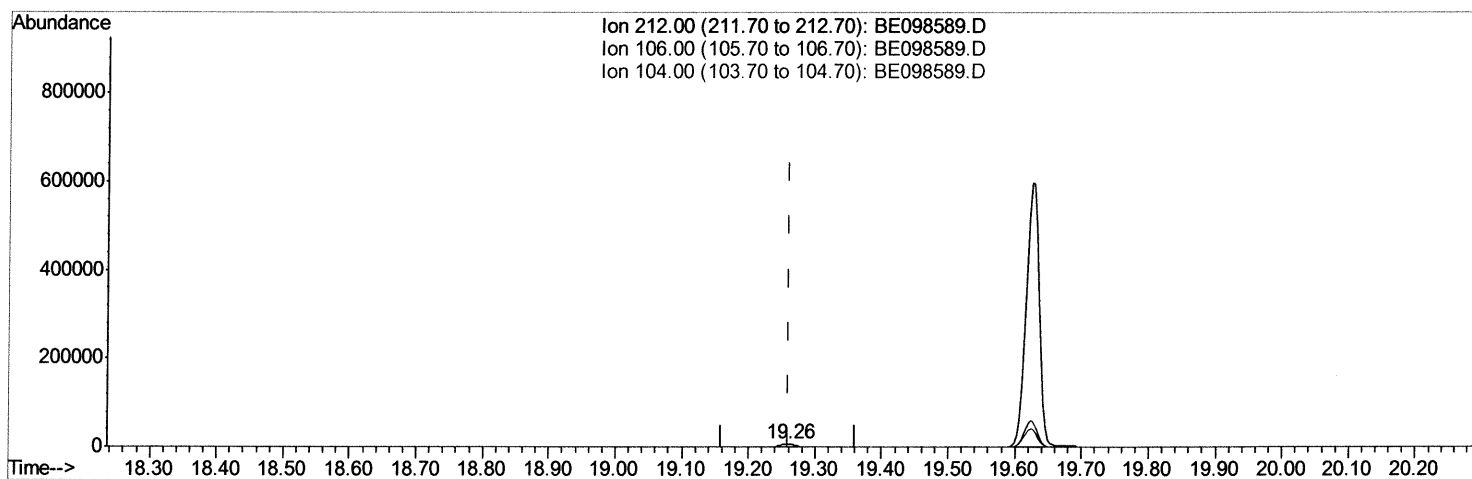
Data File : BE098589.D
Acq On : 29 Dec 2018 00:12
Operator : SJ/JU
Sample : J6489-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F68

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:13 PM

Quant Time: Dec 29 02:51:14 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: BE098589.D

(14) Fluoranthene-d10 (SURR)

19.260min (-0.000) 0.34ng/ul m

SD 1/2/19

response 9081

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

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

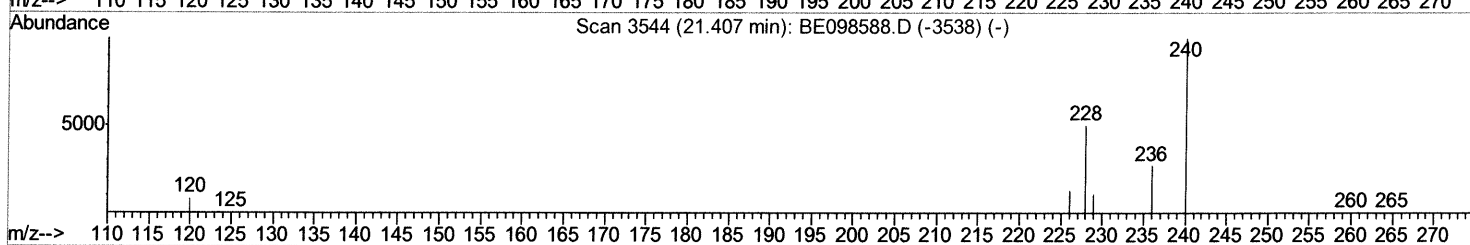
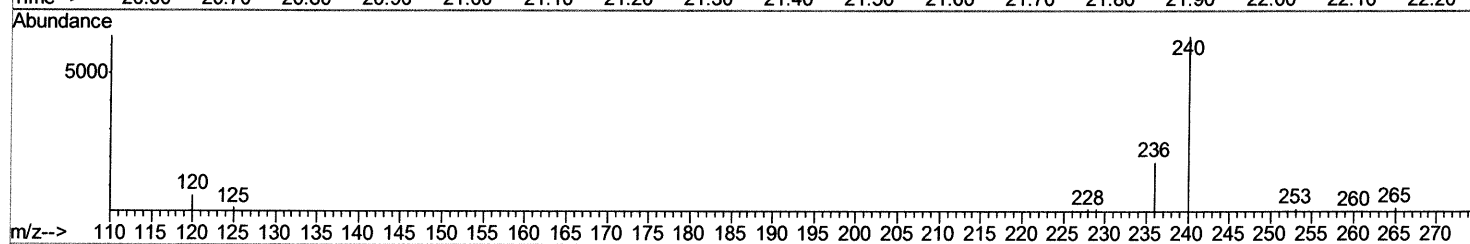
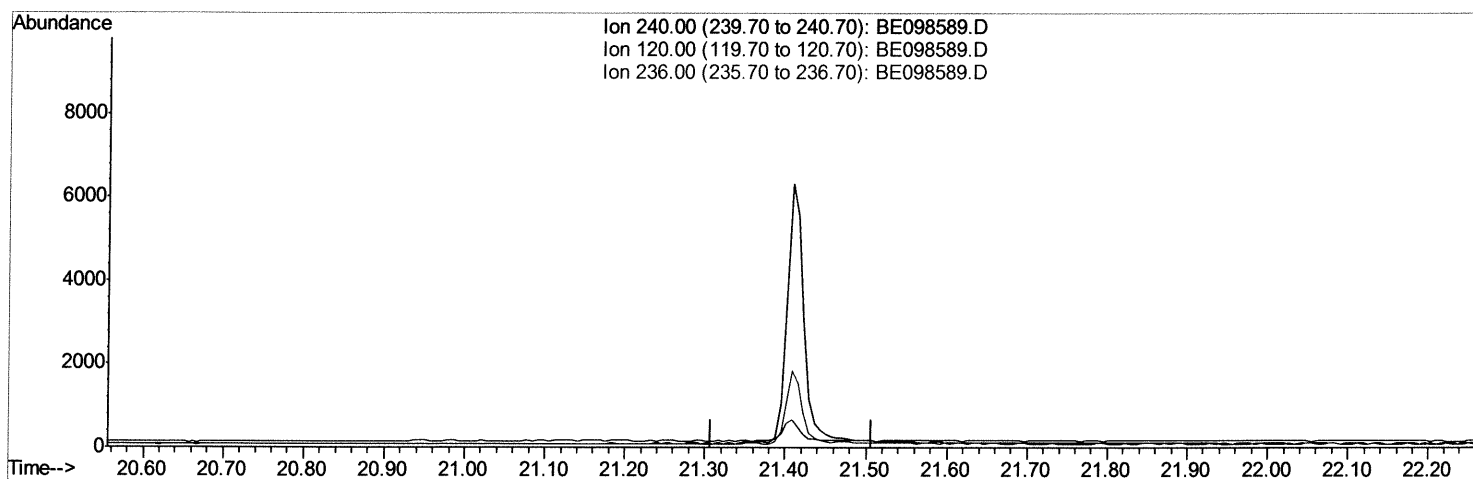
Data File : BE098589.D
Acq On : 29 Dec 2018 00:12
Operator : SJ/JU
Sample : J6489-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F9F68

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:13 PM

Quant Time: Dec 29 02:51:14 2018
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TIC: BE098589.D

(16) Chrysene-d12 (I)

21.407min (-21.407) 0.00ng/ul

response 0

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

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

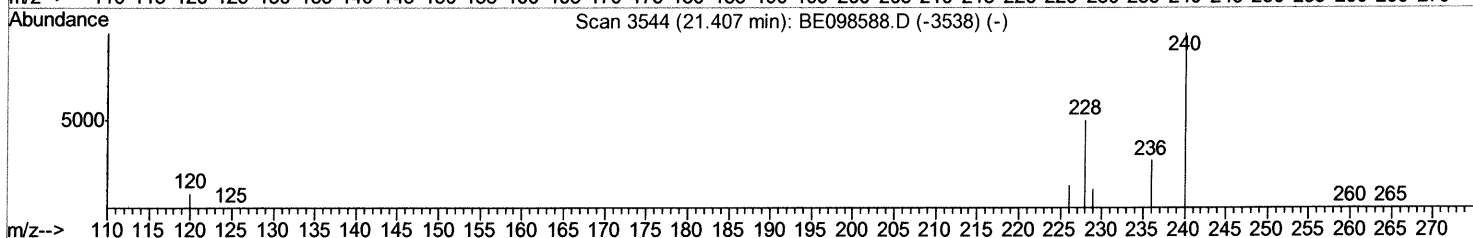
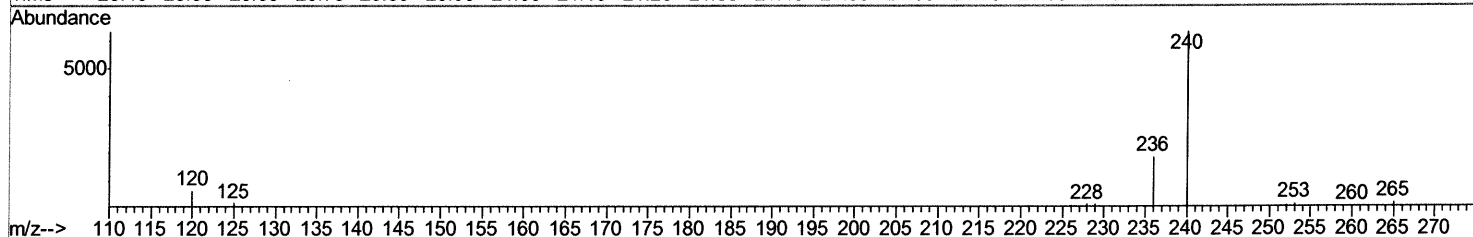
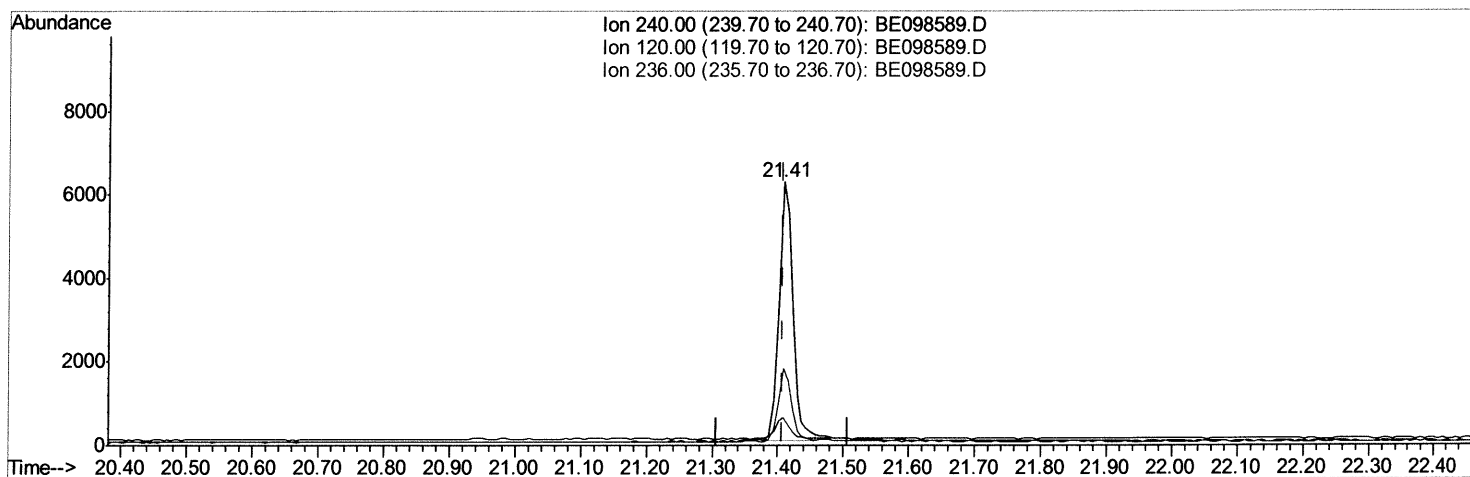
Data File : BE098589.D
Acq On : 29 Dec 2018 00:12
Operator : SJ/JU
Sample : J6489-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F68

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:13 PM

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TIC: BE098589.D

(16) Chrysene-d12 (I)

21.408min (+0.001) 0.40ng/ul m

SJ 1/2/19

response 8905

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	10.26#
236.00	26.20	29.03
0.00	0.00	0.00

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

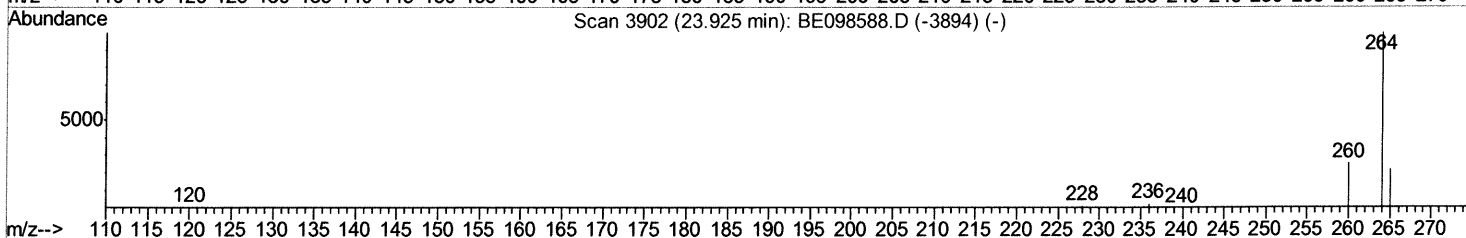
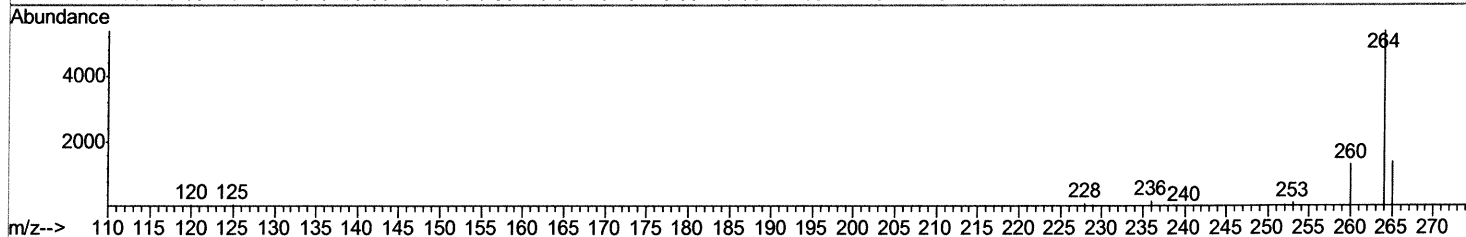
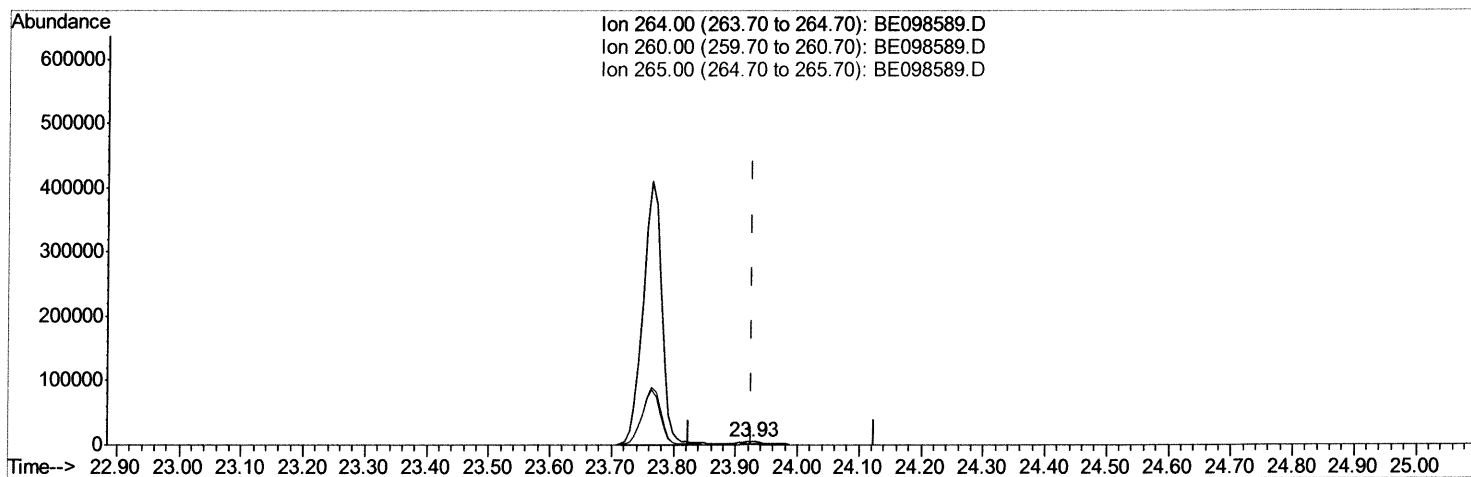
Data File : BE098589.D
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Operator : SJ/JU
Sample : J6489-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE098589.D

(20) Perylene-d12 (I)

23.926min (+0.001) 0.40ng/ul

response 13940

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	25.03
265.00	28.00	26.78
0.00	0.00	0.00

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Quantitation Report (Qedit)

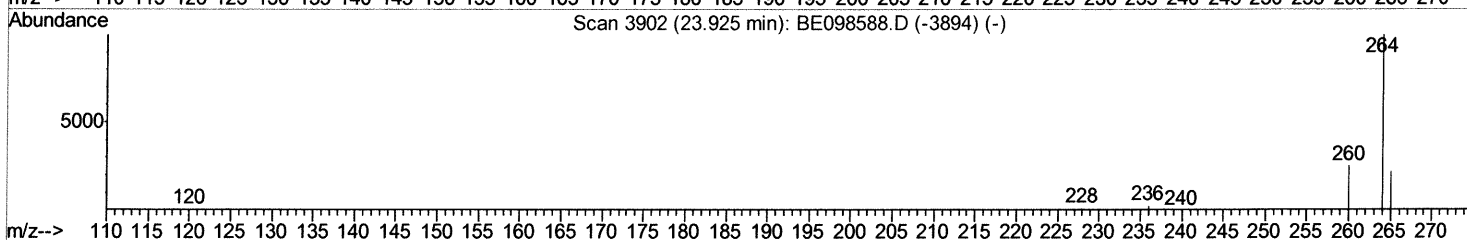
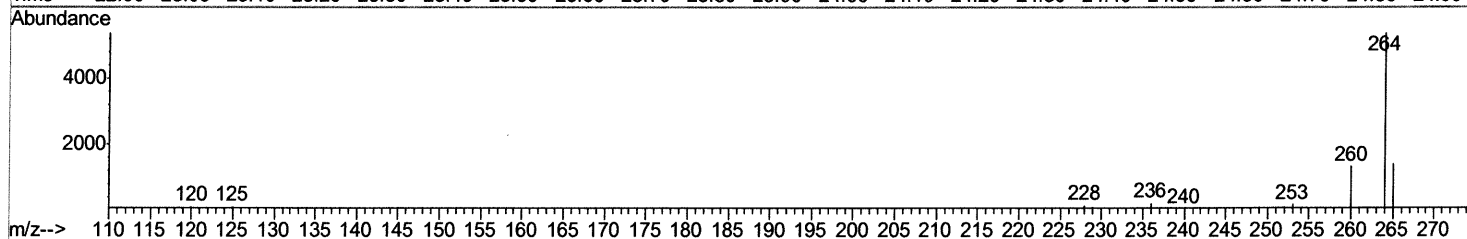
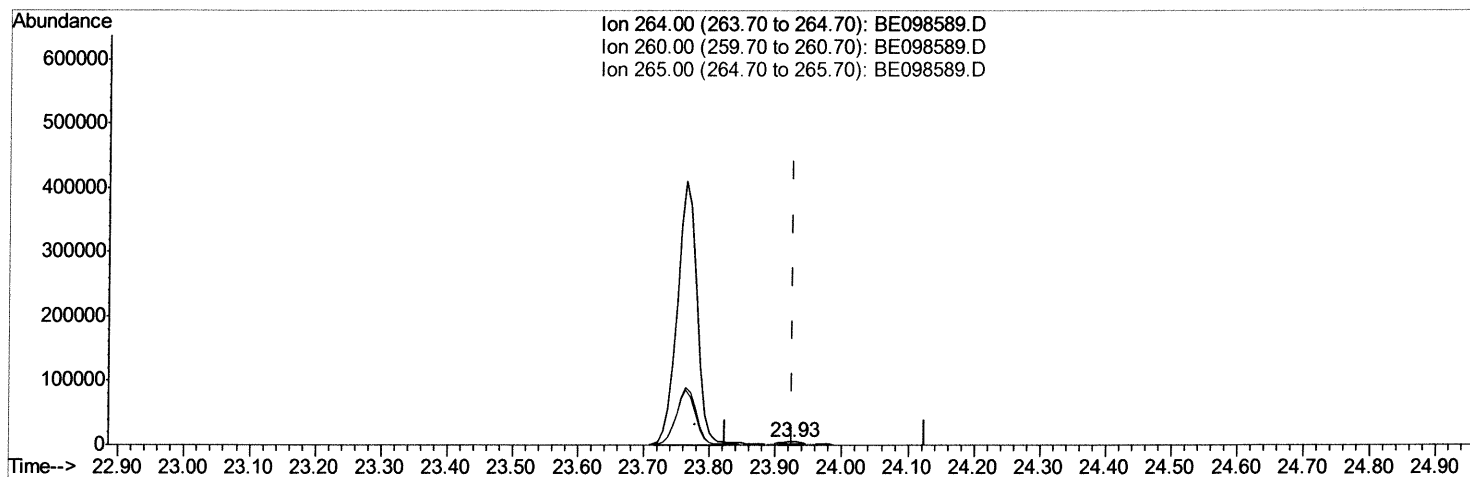
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Manual Integrations
APPROVED

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TIC: BE098589.D

(20) Perylene-d12 (I)

23.926min (+0.001) 0.40ng/ul m

SD 1/2/19

response 7807

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	25.03
265.00	28.00	26.78
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1217	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	5347	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	3768	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	8480m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	8905m	0.40	ng/ul	0.00
20) Perylene-d12	23.93	264	7807m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.21	152	2816	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	9081m	0.34	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.65	128	1718	0.118	ng/ul#	92
5) 2-Methylnaphthalene	12.28	142	493	0.053	ng/ul	97
12) Phenanthrene	17.27	178	1298m	0.057	ng/ul	

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

SJ
1/2/19