

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

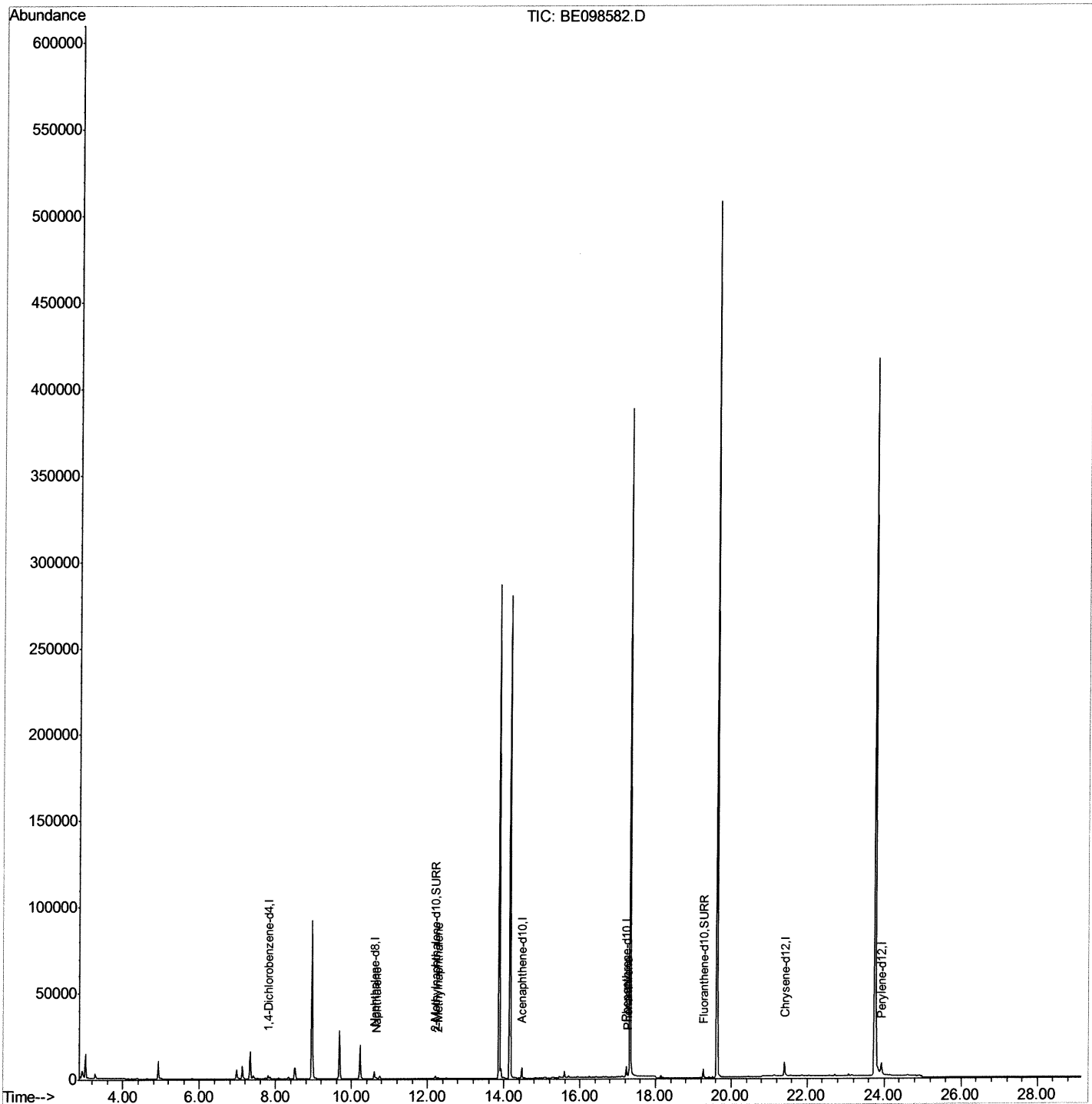
Data File : BE098582.D
Acq On : 28 Dec 2018 19:55
Operator : SJ/JU
Sample : J6489-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F56

Manual Integrations
APPROVED

Sohil
1/2/2019 3:56:58 PM

Quant Time: Dec 29 01:07:05 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 00:05:35 2018
Response via : Initial Calibration



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

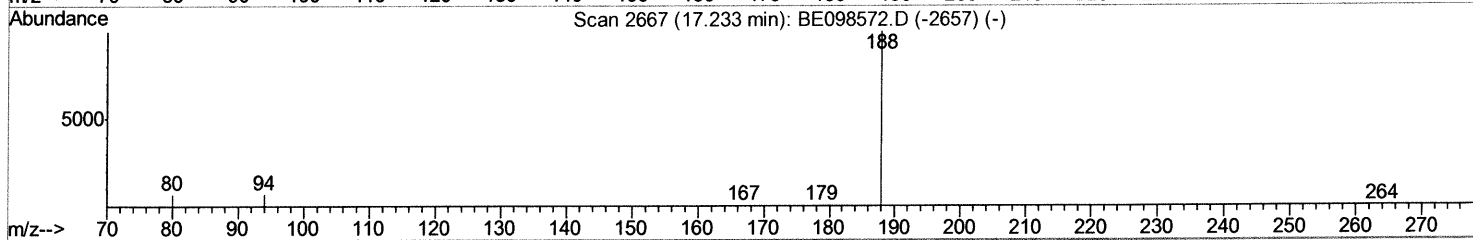
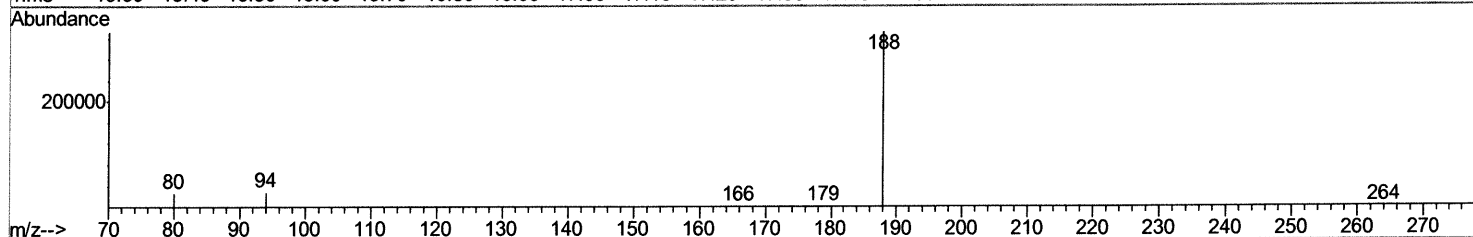
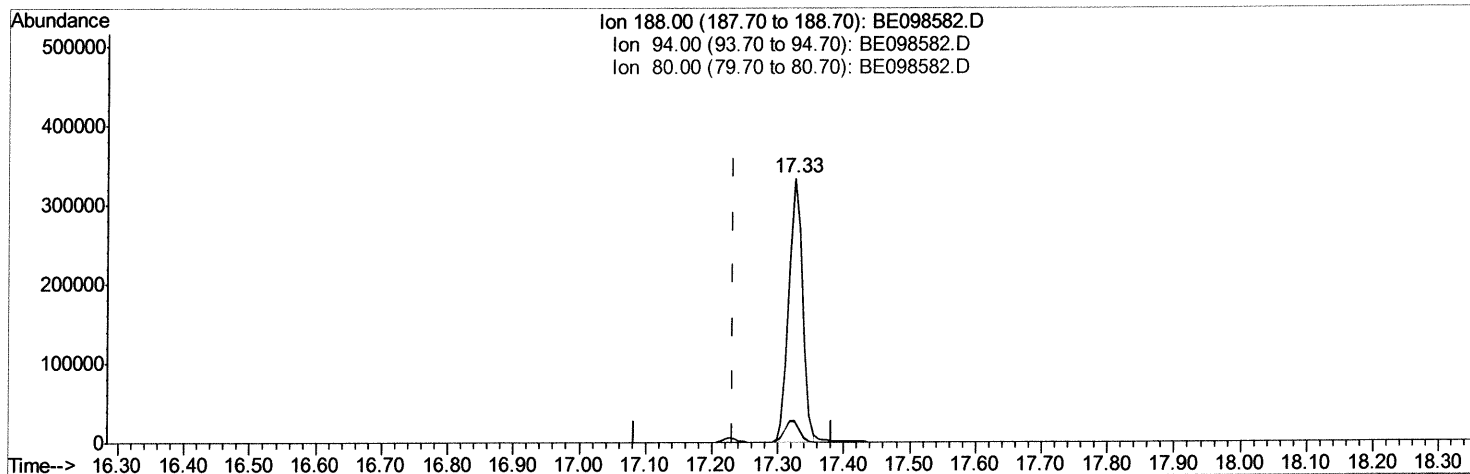
Data File : BE098582.D
Acq On : 28 Dec 2018 19:55
Operator : SJ/JU
Sample : J6489-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
1/2/2019 3:56:58 PM

Quant Time: Dec 29 00:17:51 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 00:05:35 2018
Response via : Initial Calibration



TIC: BE098582.D

(10) Phenanthrene-d10 (I)

17.325min (+0.093) 0.40ng/ul

response 472679

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	8.42
80.00	8.50	7.91
0.00	0.00	0.00

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

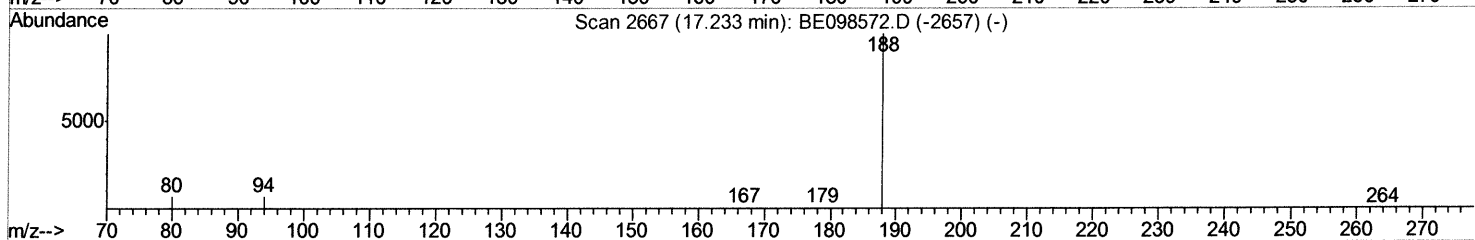
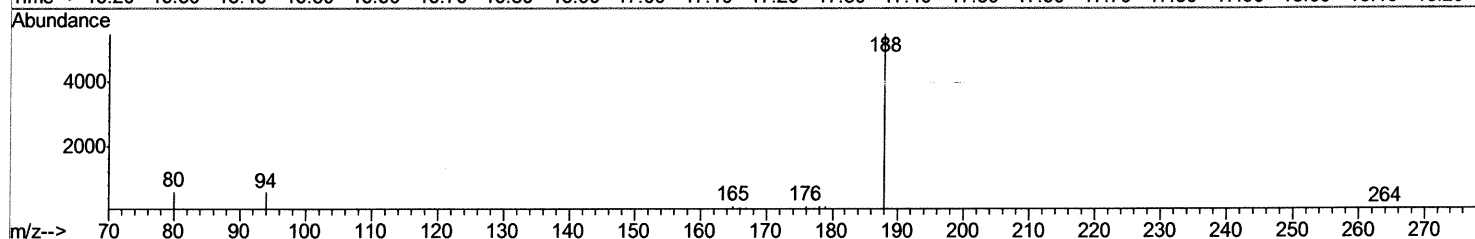
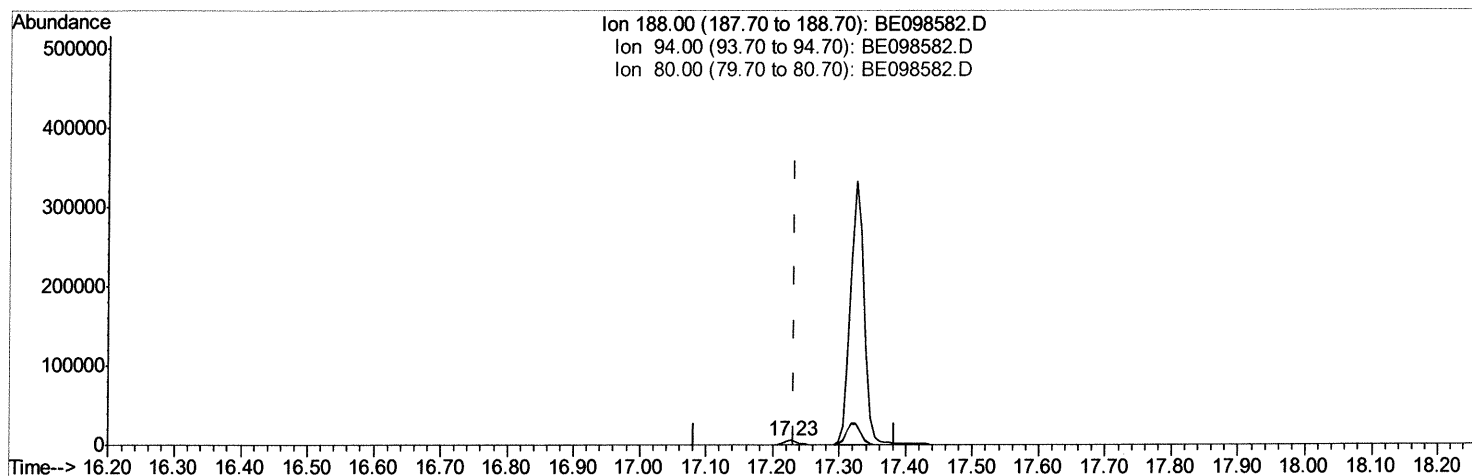
Data File : BE098582.D
Acq On : 28 Dec 2018 19:55
Operator : SJ/JU
Sample : J6489-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F56

Manual Integrations
APPROVED

Sohil
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Quant Time: Dec 29 00:17:51 2018
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TIC: BE098582.D

(10) Phenanthrene-d10 (I)

17.227min (-0.006) 0.40ng/ul m

SJ 1/2/19

response 7909

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	10.19#
80.00	8.50	10.70#
0.00	0.00	0.00

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

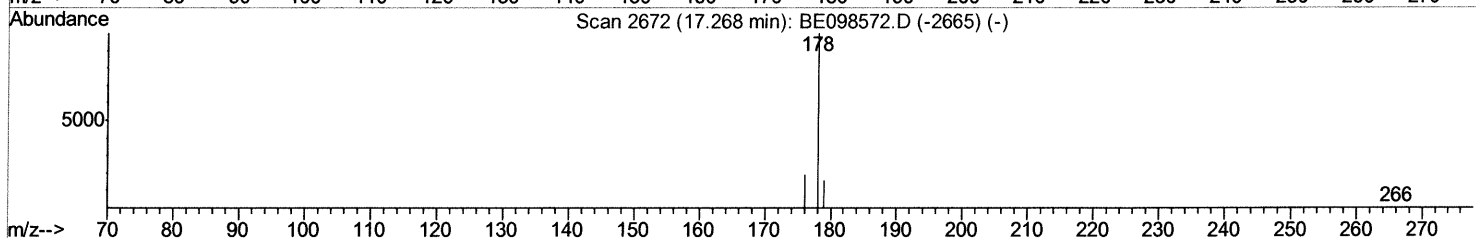
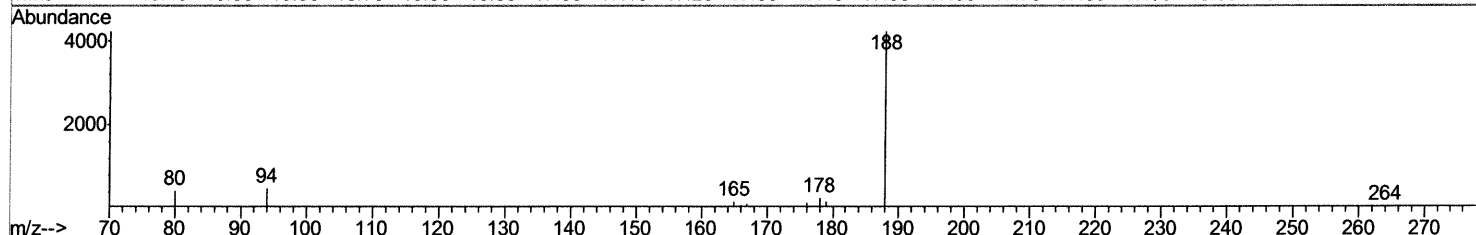
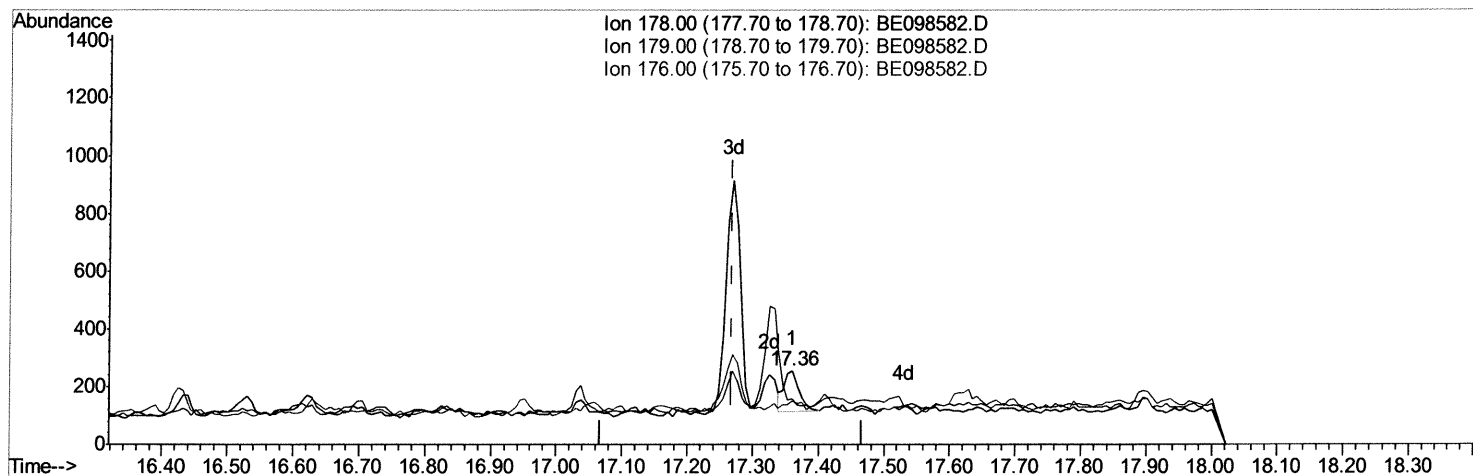
Data File : BE098582.D
Acq On : 28 Dec 2018 19:55
Operator : SJ/JU
Sample : J6489-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F56

Manual Integrations
APPROVED

Sohil
1/2/2019 3:56:58 PM

Quant Time: Dec 29 01:05:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
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TIC: BE098582.D

(12) Phenanthrene

17.360min (+0.092) 0.01ng/ul

response 223

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	62.20#
176.00	19.60	58.27#
0.00	0.00	0.00

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

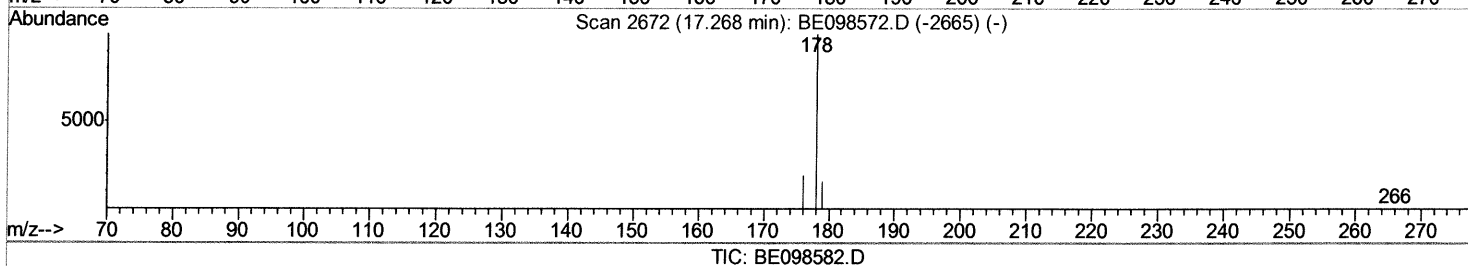
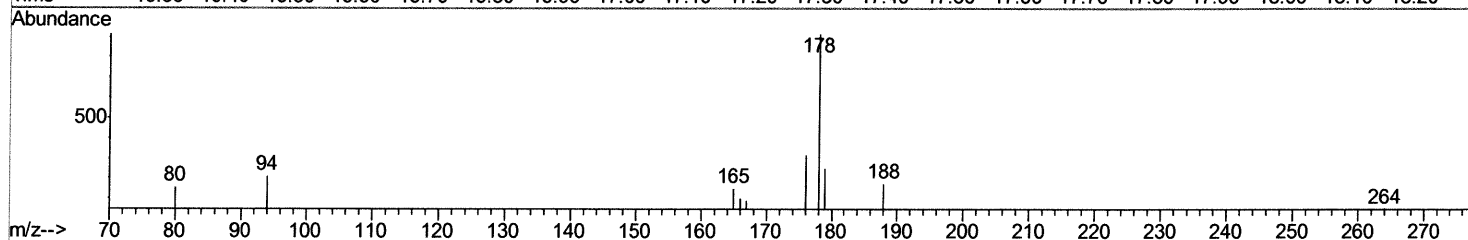
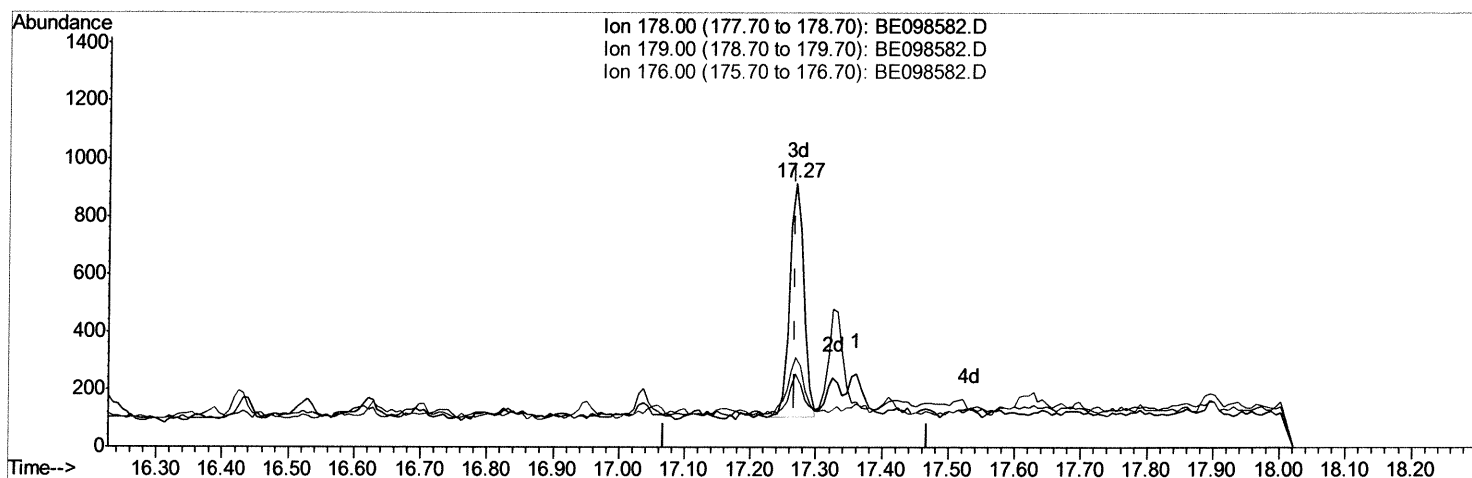
Data File : BE098582.D
Acq On : 28 Dec 2018 19:55
Operator : SJ/JU
Sample : J6489-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F56

Manual Integrations
APPROVED

Sohil
1/2/2019 3:56:58 PM

Quant Time: Dec 29 01:05:09 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 00:05:35 2018
Response via : Initial Calibration



(12) Phenanthrene

17.269min (+0.001) 0.06ng/ul m

SJ 1/2/19

response 1232

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	27.65#
176.00	19.60	34.32#
0.00	0.00	0.00

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

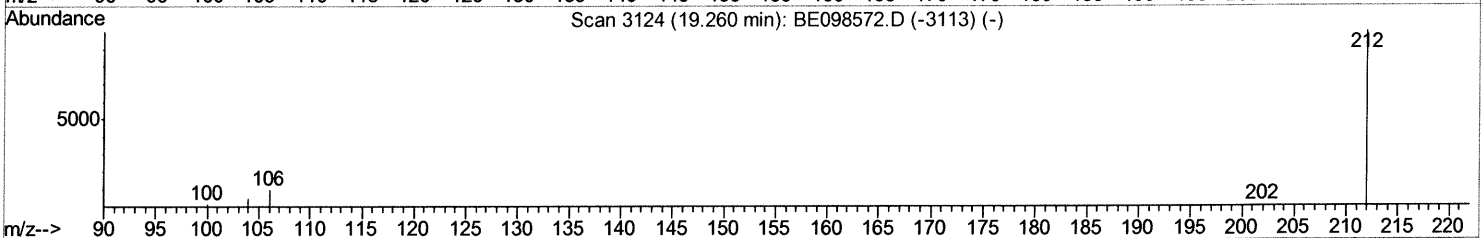
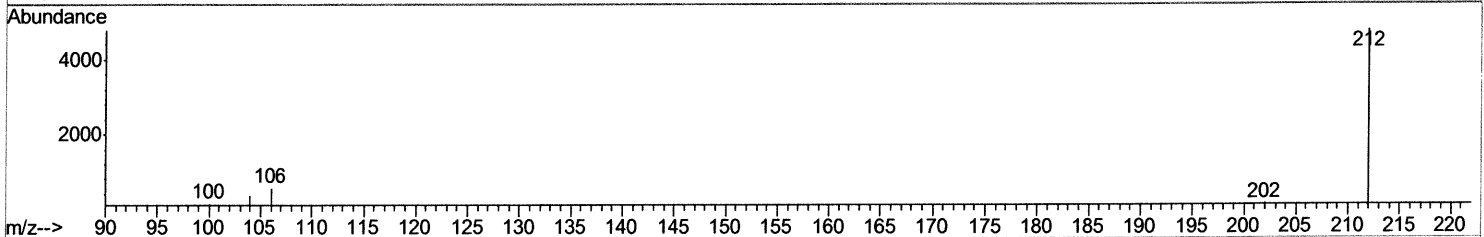
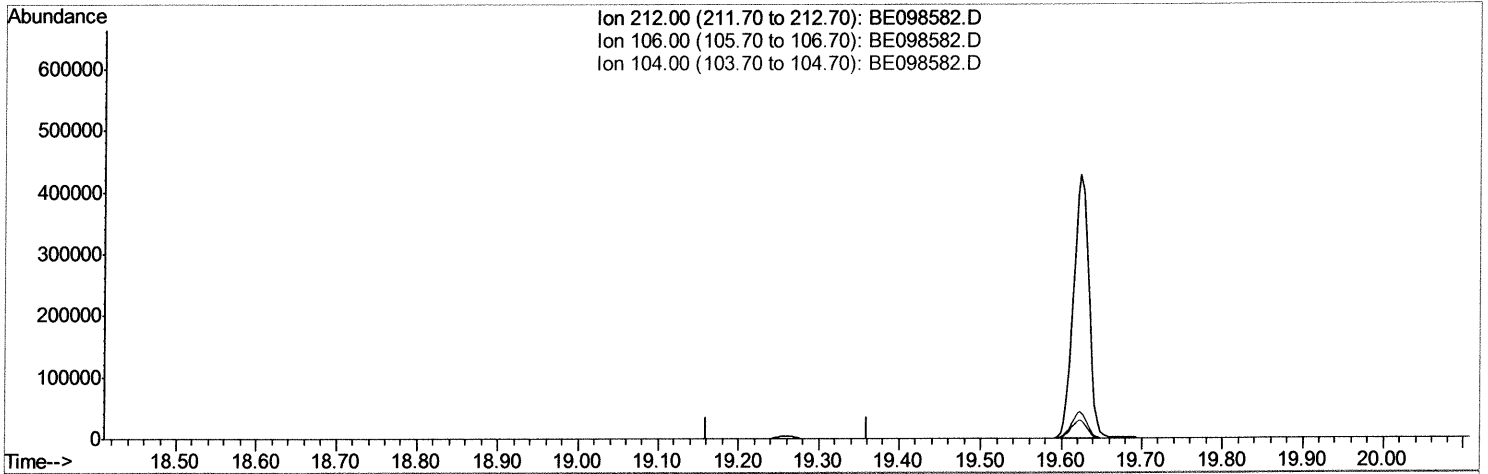
Data File : BE098582.D
Acq On : 28 Dec 2018 19:55
Operator : SJ/JU
Sample : J6489-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F56

Manual Integrations
APPROVED

Sohil
1/2/2019 3:56:58 PM

Quant Time: Dec 29 01:05:09 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 00:05:35 2018
Response via : Initial Calibration



TIC: BE098582.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)

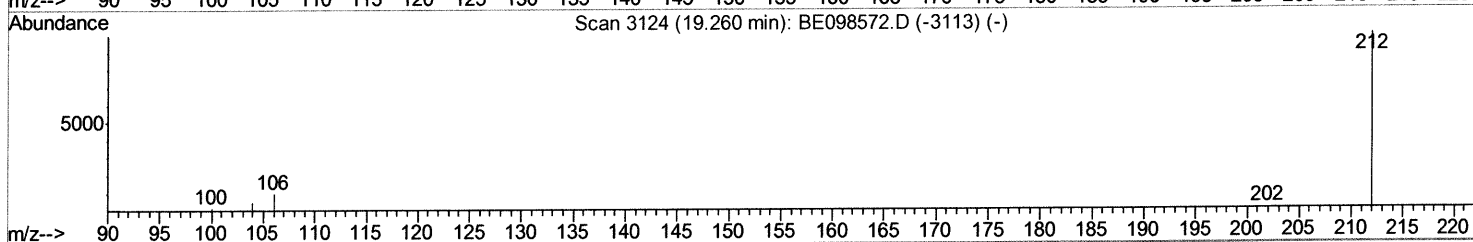
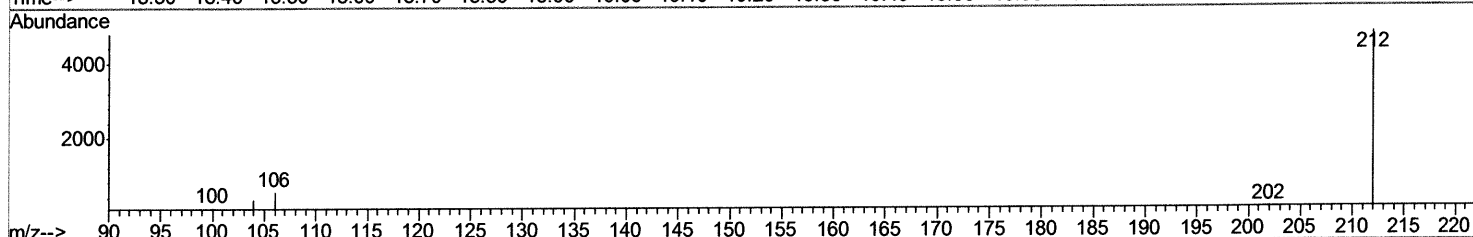
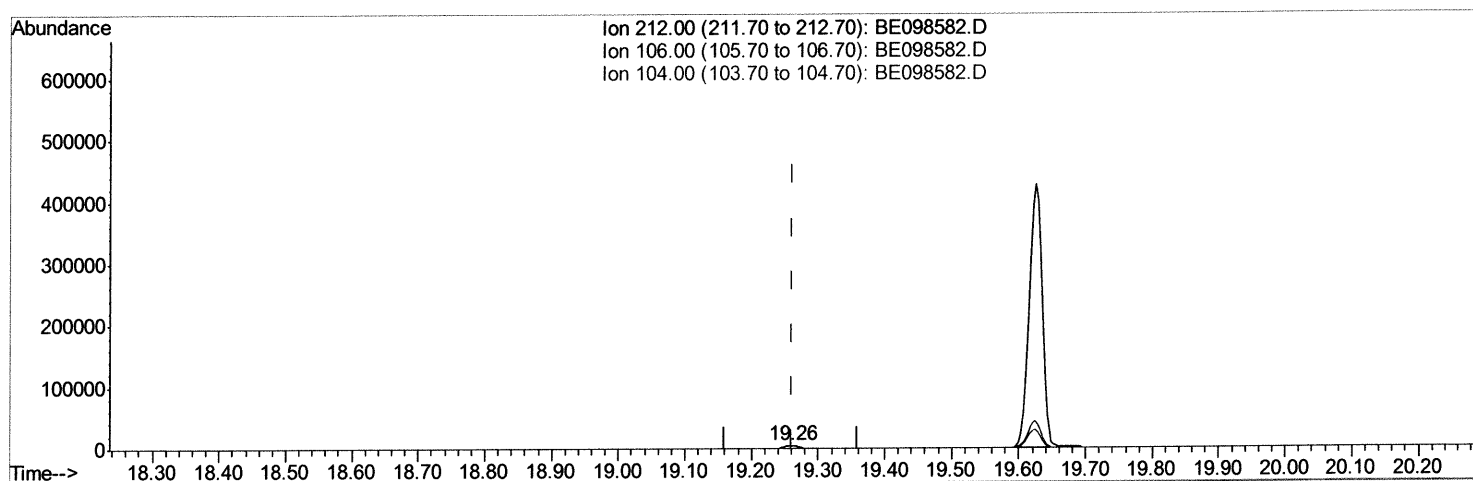
Data File : BE098582.D
Acq On : 28 Dec 2018 19:55
Operator : SJ/JU
Sample : J6489-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F56

Manual Integrations
APPROVED

Sohil
1/2/2019 3:56:58 PM

Quant Time: Dec 29 01:05:09 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 00:05:35 2018
Response via : Initial Calibration



TIC: BE098582.D

(14) Fluoranthene-d10 (SURR)

19.260min (-0.000) 0.26ng/ul m SJ 1/2/19

response 6643

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)

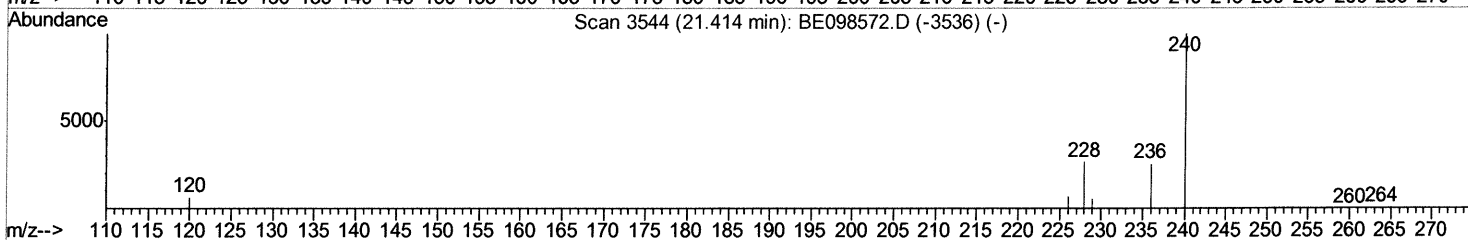
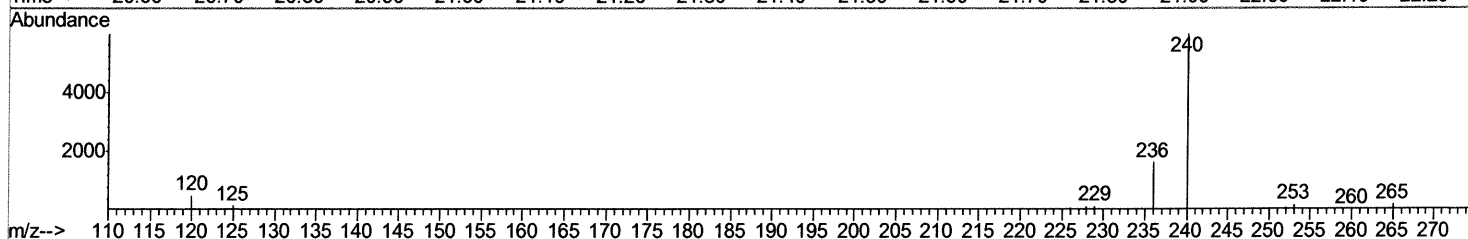
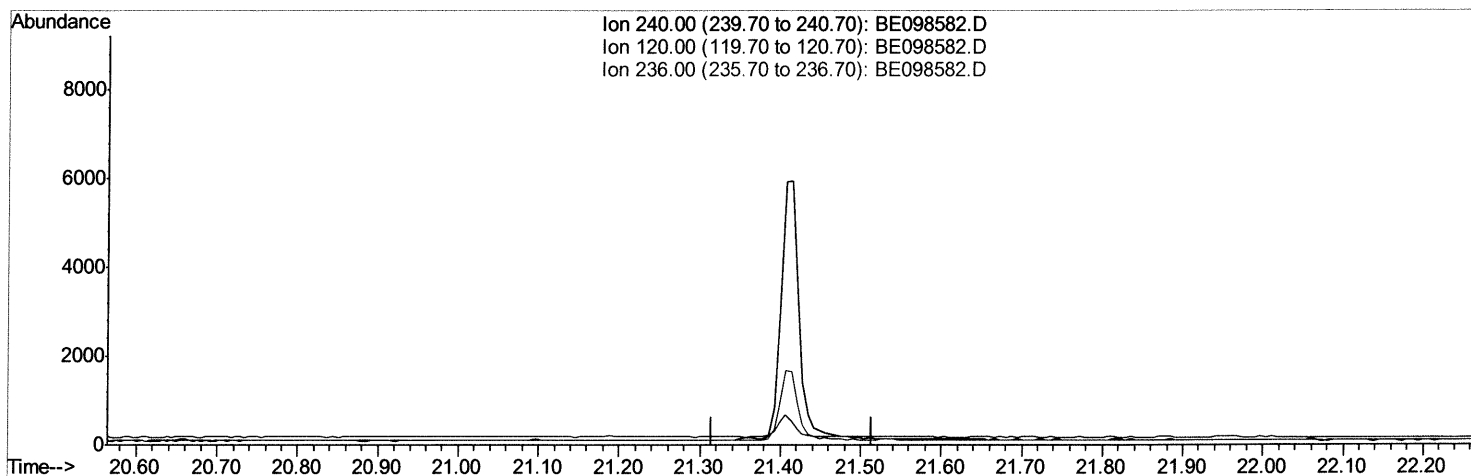
Data File : BE098582.D
Acq On : 28 Dec 2018 19:55
Operator : SJ/JU
Sample : J6489-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F56

Manual Integrations
APPROVED

Sohil
1/2/2019 3:56:58 PM

Quant Time: Dec 29 01:05:09 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: BE098582.D

(16) Chrysene-d12 (I)

21.414min (-21.414) 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)

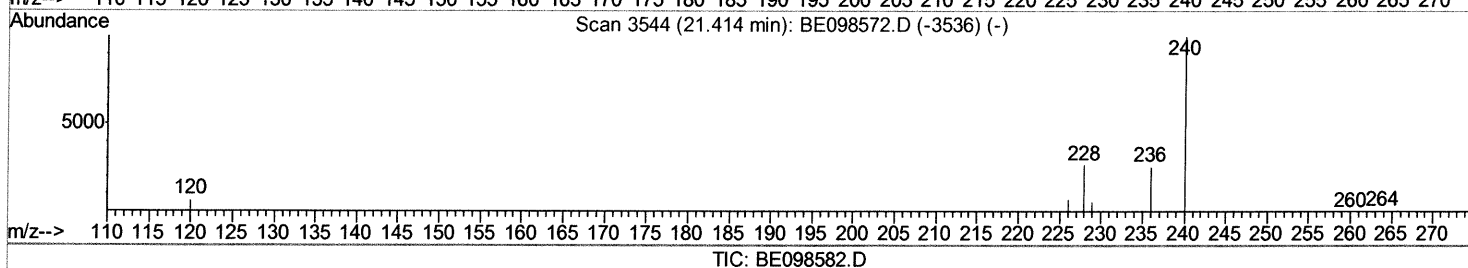
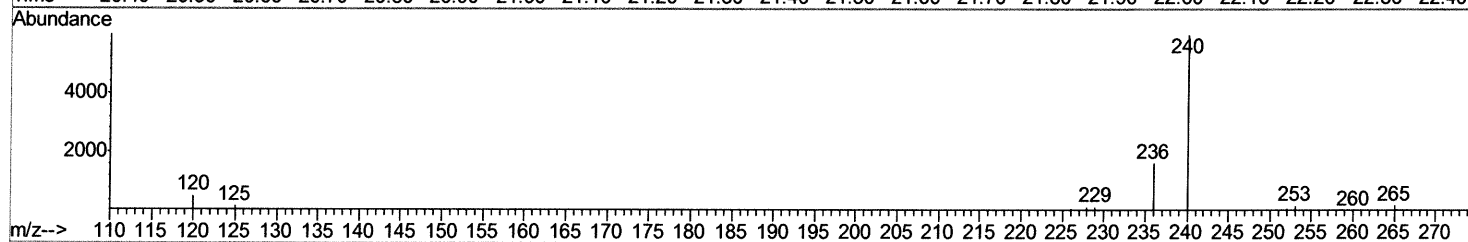
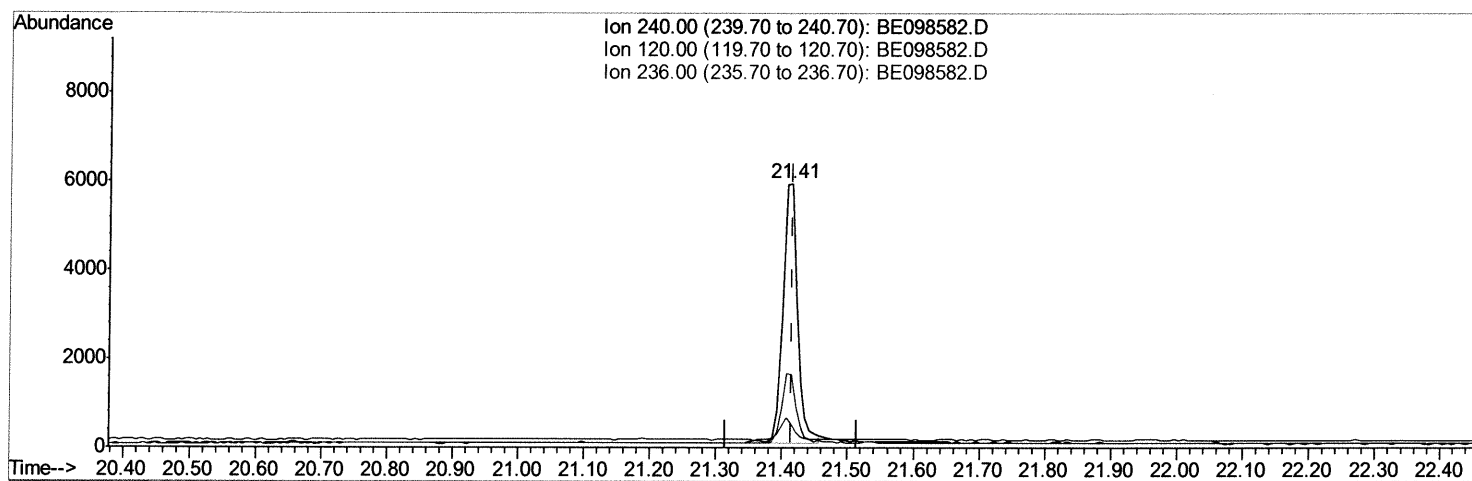
Data File : BE098582.D
Acq On : 28 Dec 2018 19:55
Operator : SJ/JU
Sample : J6489-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F56

Manual Integrations
APPROVED

Sohil
1/2/2019 3:56:58 PM

Quant Time: Dec 29 01:05:09 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 00:05:35 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.414min (-0.001) 0.40ng/ul m SJ 1/2/19

response 8796

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	8.96
236.00	26.20	27.62
0.00	0.00	0.00

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

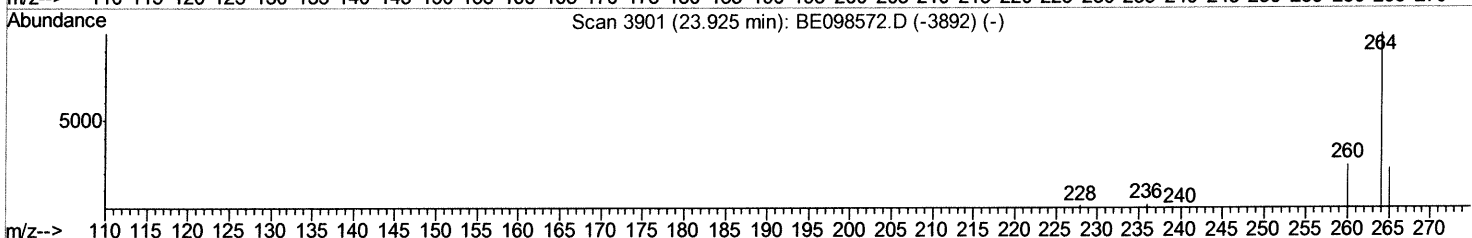
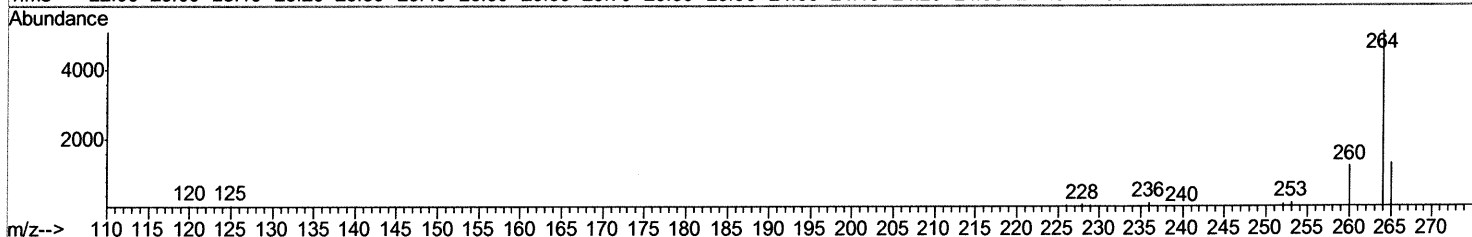
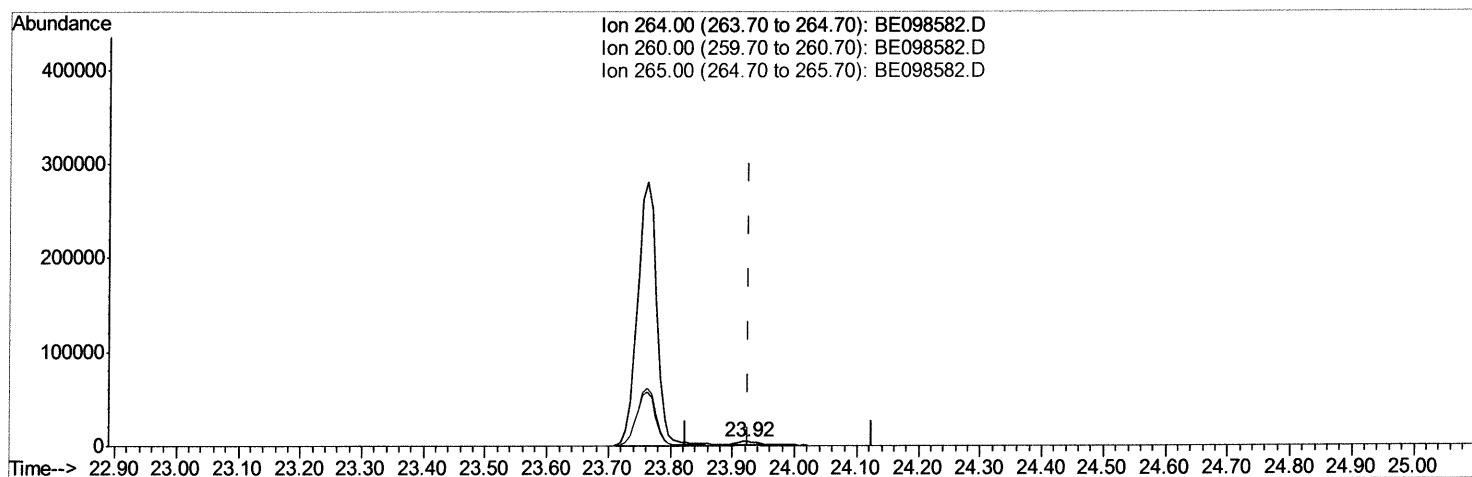
Data File : BE098582.D
Acq On : 28 Dec 2018 19:55
Operator : SJ/JU
Sample : J6489-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F56

Manual Integrations
APPROVED

Sohil
1/2/2019 3:56:58 PM

Quant Time: Dec 29 01:06:20 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: BE098582.D

(20) Perylene-d12 (I)

23.924min (-0.001) 0.40ng/ul

response 12363

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	24.40
265.00	28.00	25.76
0.00	0.00	0.00

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Quantitation Report (Qedit)

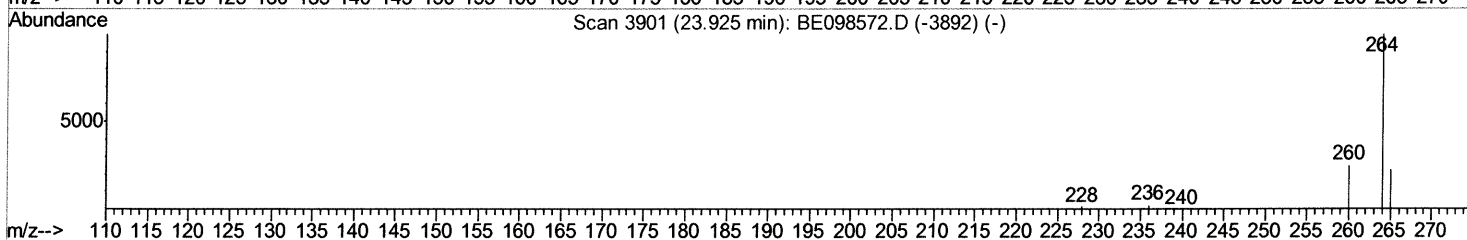
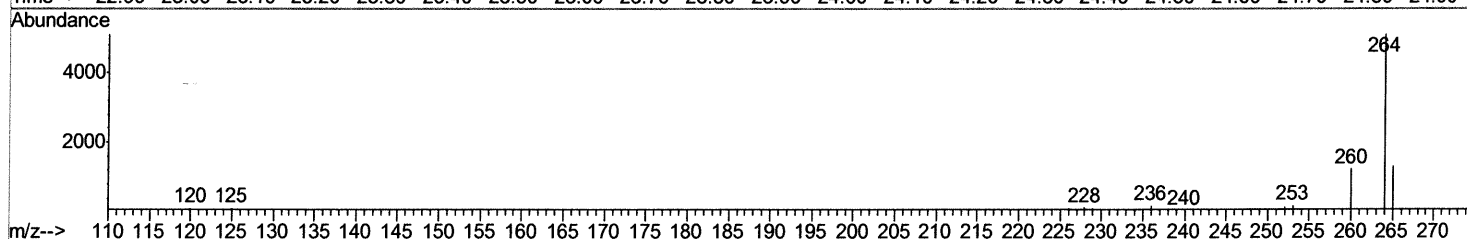
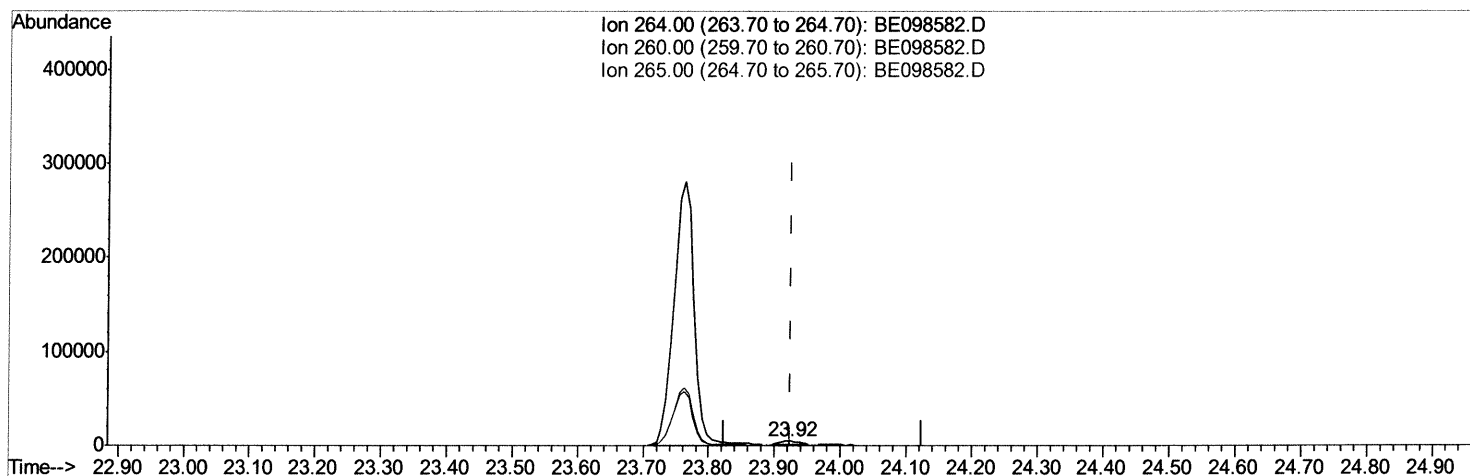
Data File : BE098582.D
Acq On : 28 Dec 2018 19:55
Operator : SJ/JU
Sample : J6489-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F9F56

Manual Integrations
APPROVED

Sohil
1/2/2019 3:56:58 PM

Quant Time: Dec 29 01:06:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
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TIC: BE098582.D

(20) Perylene-d12 (I)

23.924min (-0.001) 0.40ng/ul m

SJ 1/2/19

response 7568

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	24.40
265.00	28.00	25.76
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
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ALS Vial : 12 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1147	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	4972	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	3548	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	7909m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	8796m	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	7568m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.20	152	2078	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	6643m	0.26	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.65	128	739	0.055	ng/ul#	70
5) 2-Methylnaphthalene	12.28	142	644	0.075	ng/ul	97
12) Phenanthrene	17.27	178	1232m	0.058	ng/ul	

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

SJ
1/2/19