

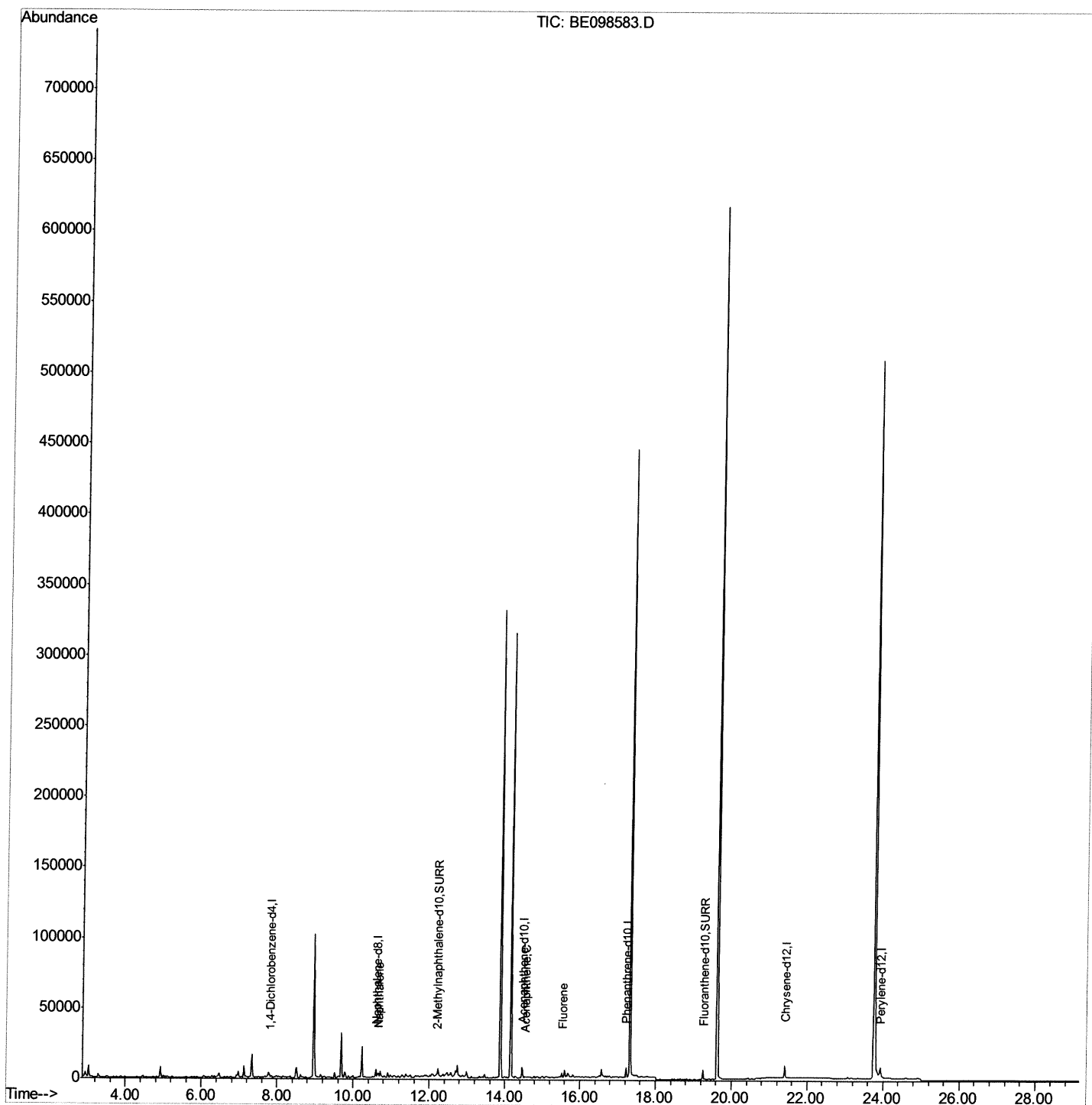
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (QT Reviewed)
Data File : BE098583.D
Acq On : 28 Dec 2018 20:31
Operator : SJ/JU
Sample : J6489-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F54

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:01 PM

Quant Time: Dec 29 01:13:01 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)

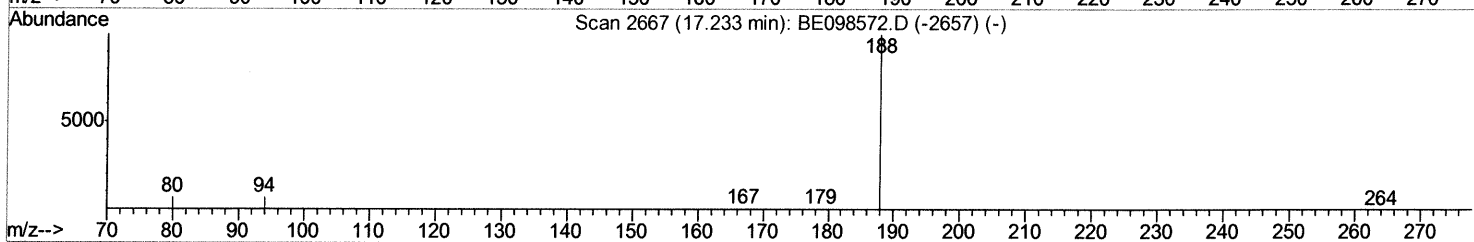
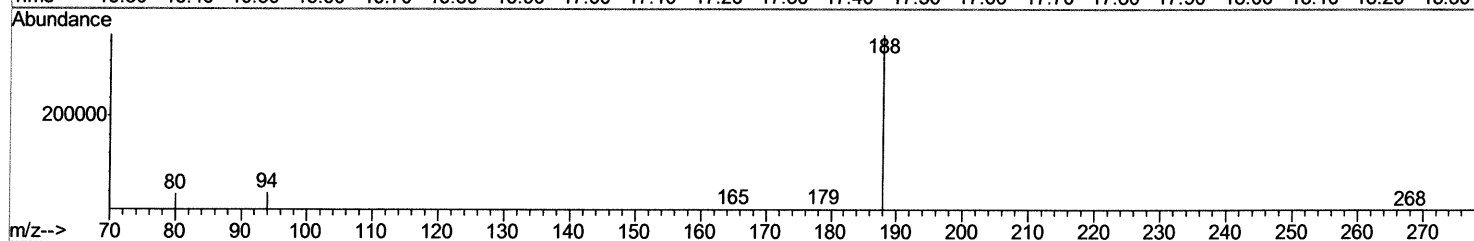
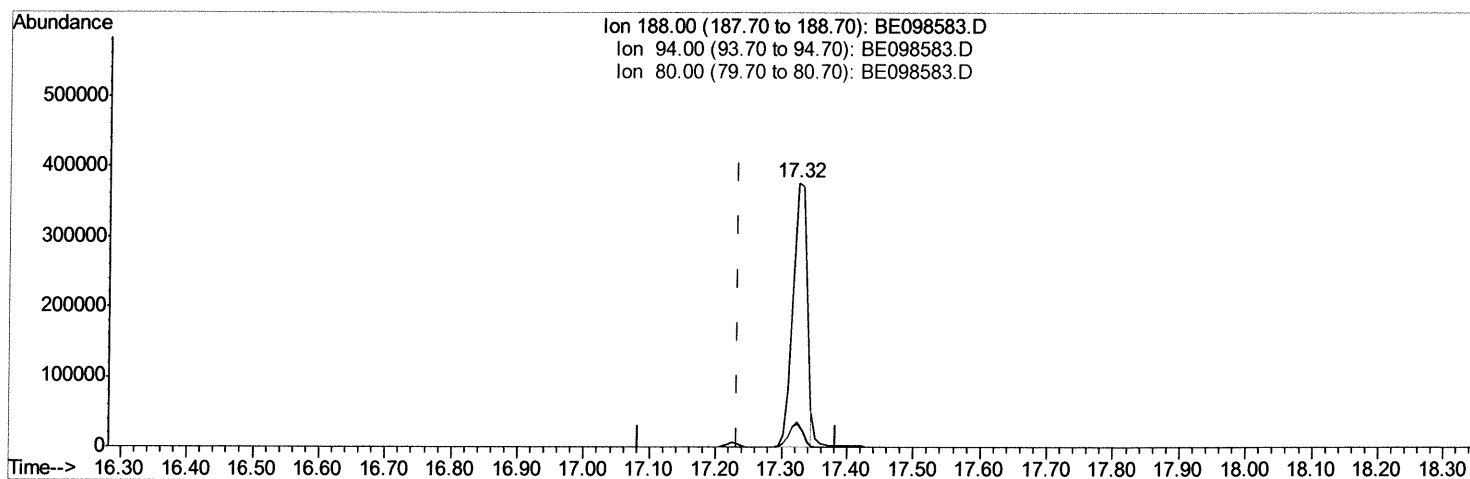
Data File : BE098583.D
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Instrument :
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Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:01 PM

Quant Time: Dec 29 00:17:57 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 00:05:35 2018
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TIC: BE098583.D

(10) Phenanthrene-d10 (I)

17.324min (+0.091) 0.40ng/ui

response 555760

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	9.38#
80.00	8.50	8.81
0.00	0.00	0.00

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

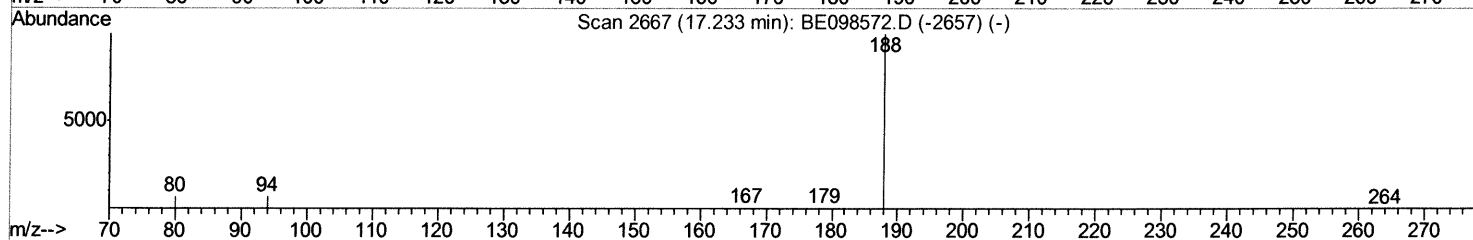
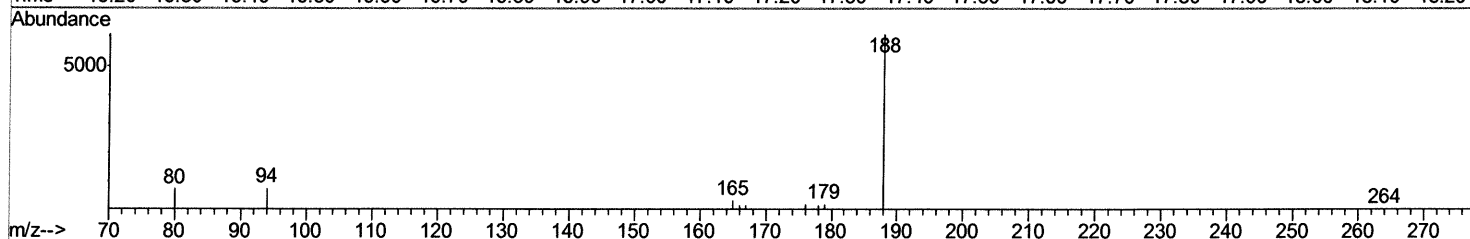
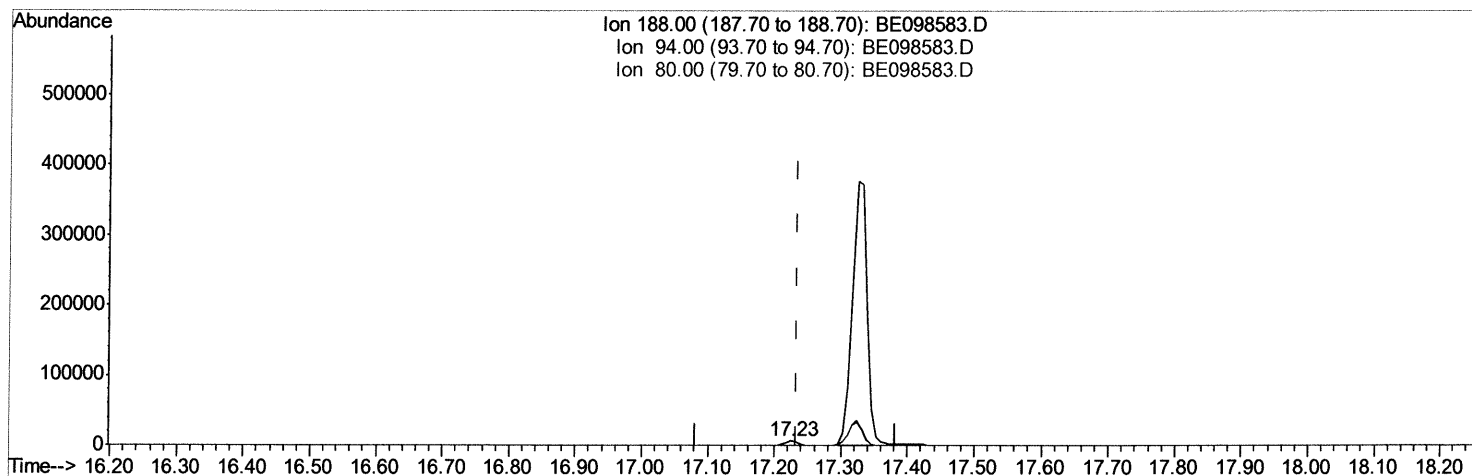
Data File : BE098583.D
Acq On : 28 Dec 2018 20:31
Operator : SJ/JU
Sample : J6489-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:01 PM

Quant Time: Dec 29 00:17:57 2018
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TIC: BE098583.D

(10) Phenanthrene-d10 (I)

17.225min (-0.007) 0.40ng/ul m

SJ 1/2/19

response 8730

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	12.59#
80.00	8.50	12.16#
0.00	0.00	0.00

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

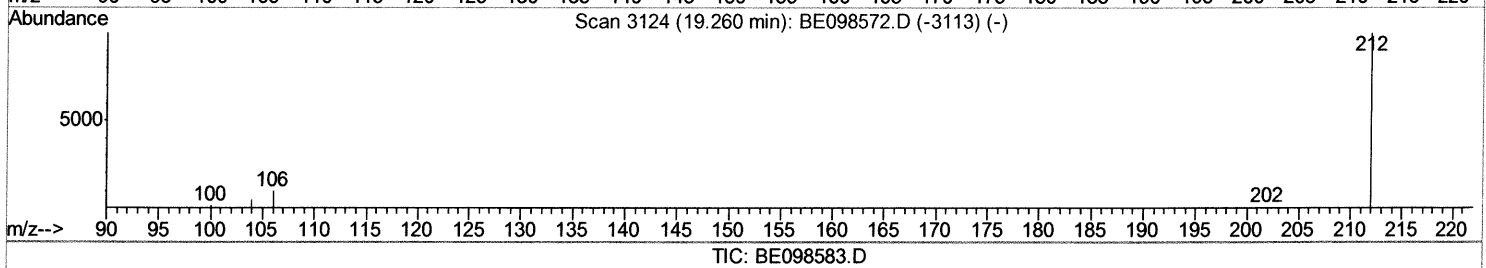
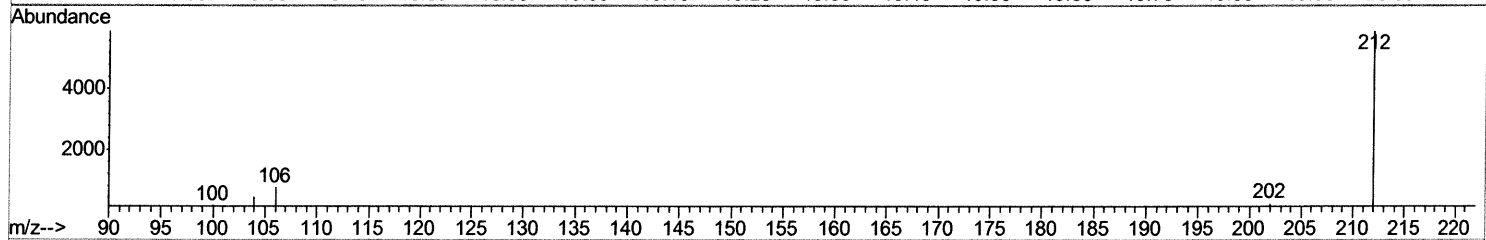
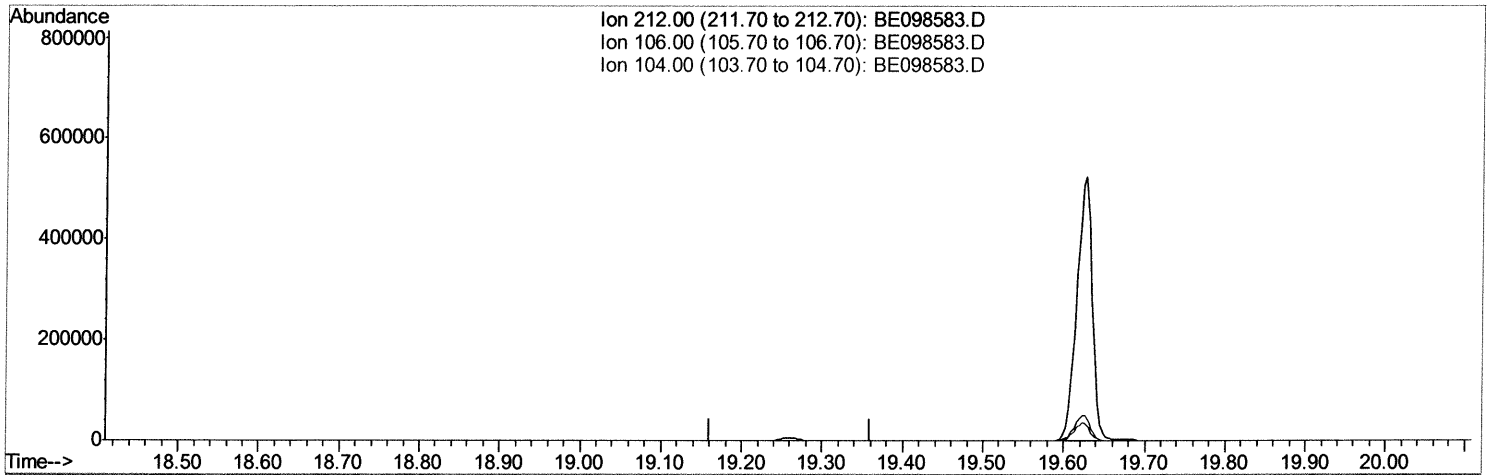
Data File : BE098583.D
Acq On : 28 Dec 2018 20:31
Operator : SJ/JU
Sample : J6489-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F54

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:01 PM

Quant Time: Dec 29 01:11:43 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 00:05:35 2018
Response via : Initial Calibration



(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)

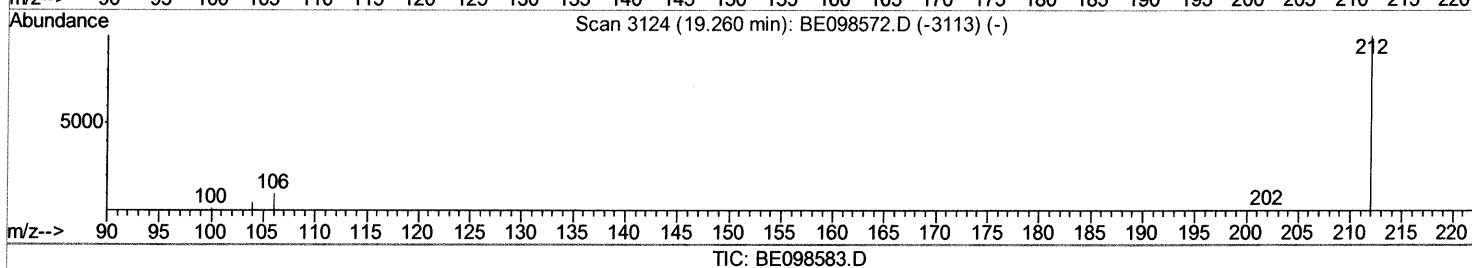
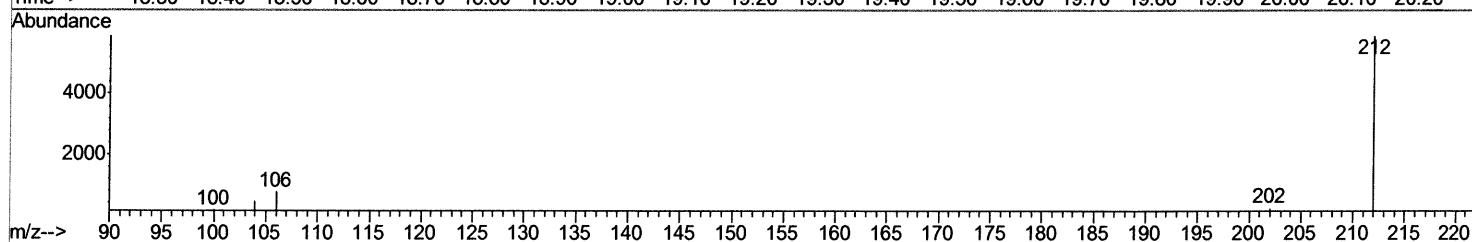
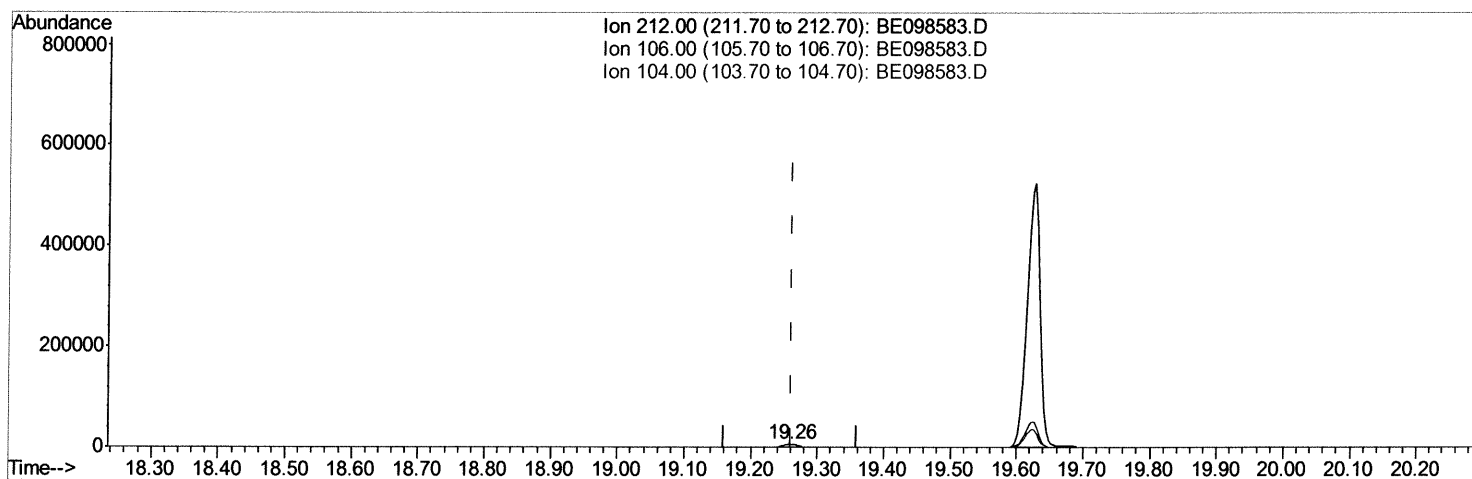
Data File : BE098583.D
Acq On : 28 Dec 2018 20:31
Operator : SJ/JU
Sample : J6489-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F54

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:01 PM

Quant Time: Dec 29 01:11:43 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 00:05:35 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.260min (-0.001) 0.30ng/ul m

SJ 1/2/19

response 8225

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)

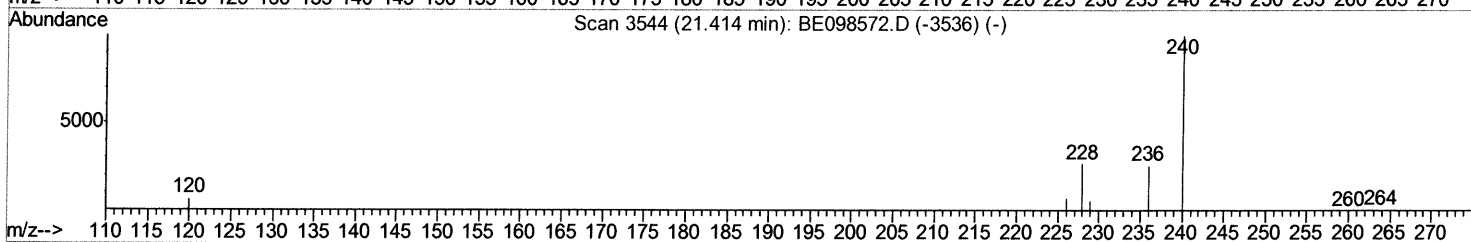
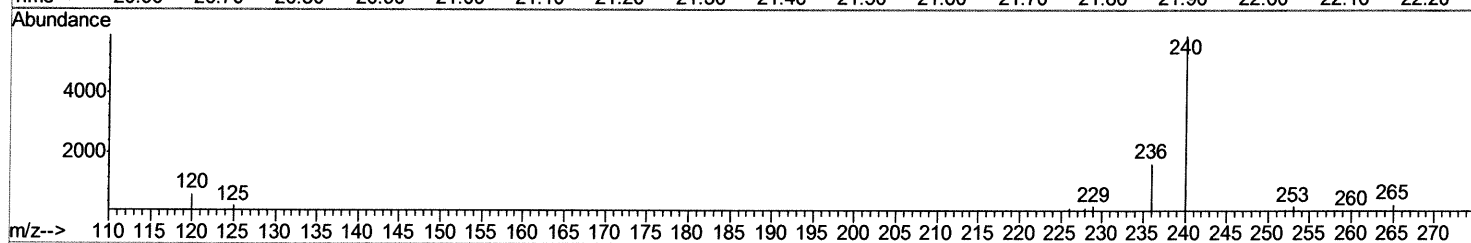
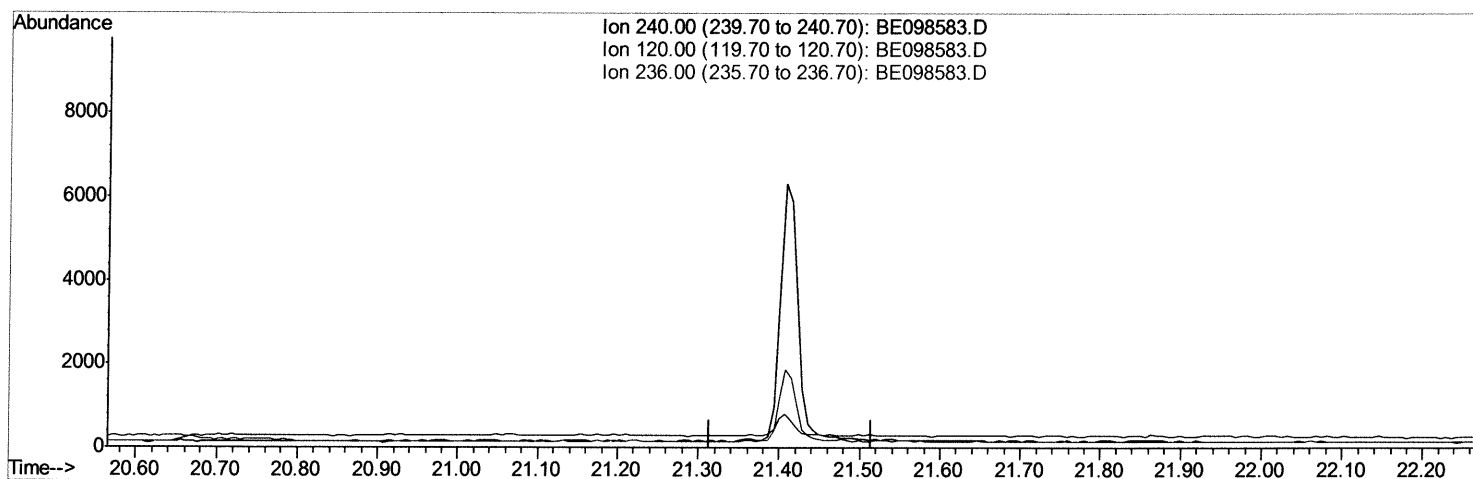
Data File : BE098583.D
Acq On : 28 Dec 2018 20:31
Operator : SJ/JU
Sample : J6489-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F54

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:01 PM

Quant Time: Dec 29 01:11:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
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TIC: BE098583.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)

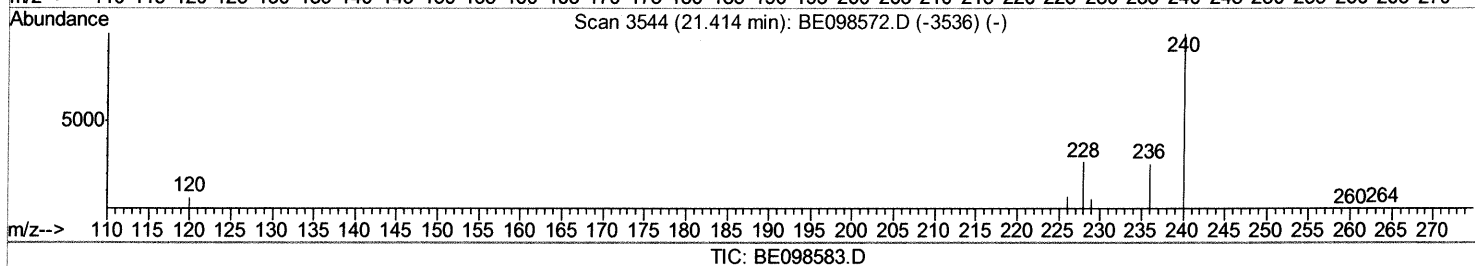
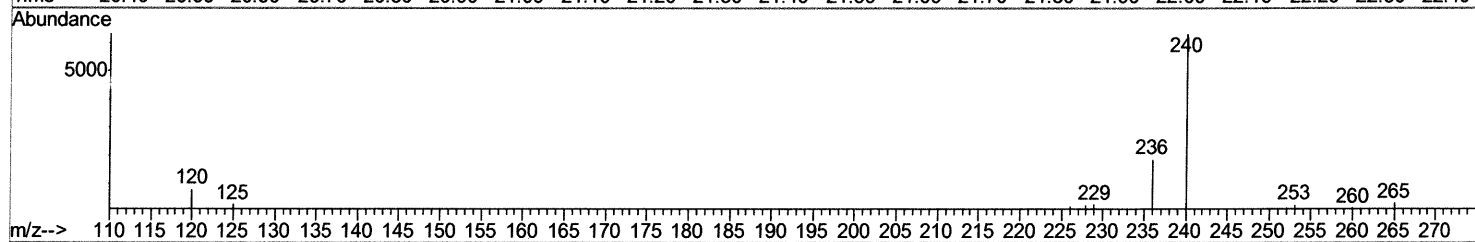
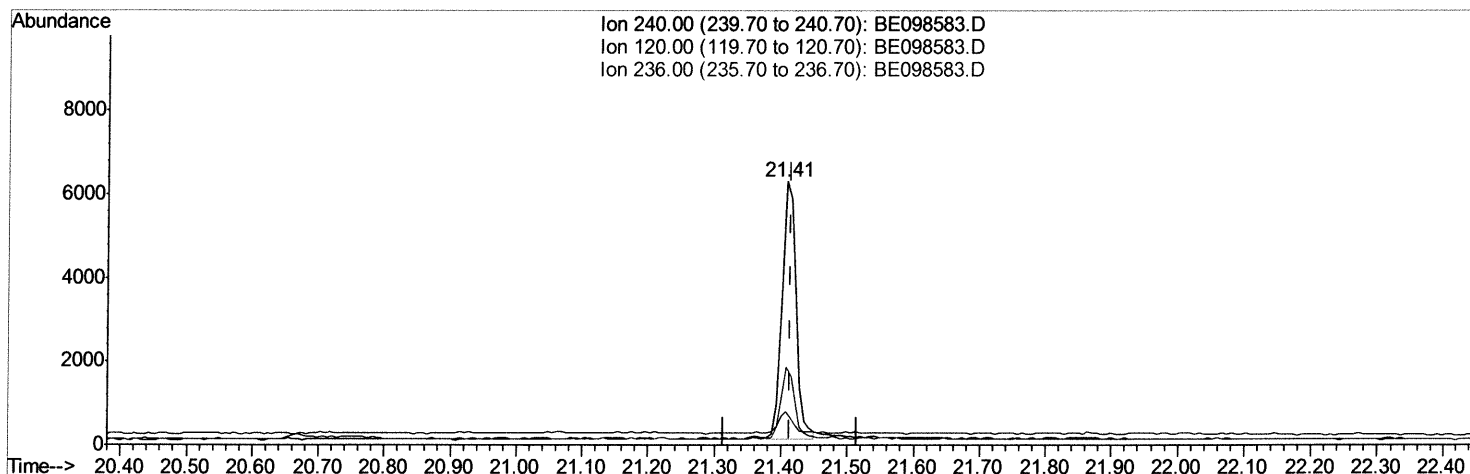
Data File : BE098583.D
Acq On : 28 Dec 2018 20:31
Operator : SJ/JU
Sample : J6489-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F54

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:01 PM

Quant Time: Dec 29 01:11:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.407min (-0.007) 0.40ng/ul m

SJ 1/2/19

response 9027

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	12.82#
236.00	26.20	29.65
0.00	0.00	0.00

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

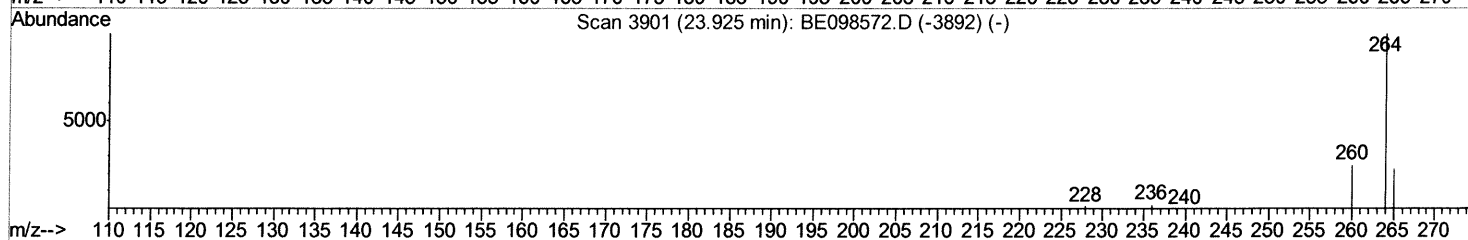
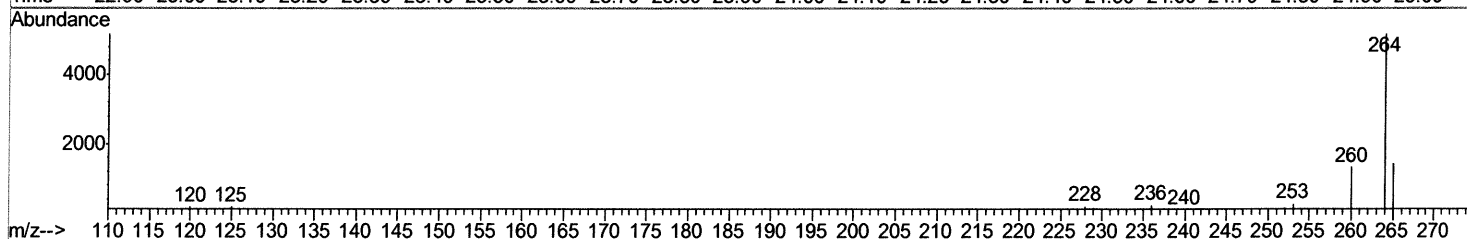
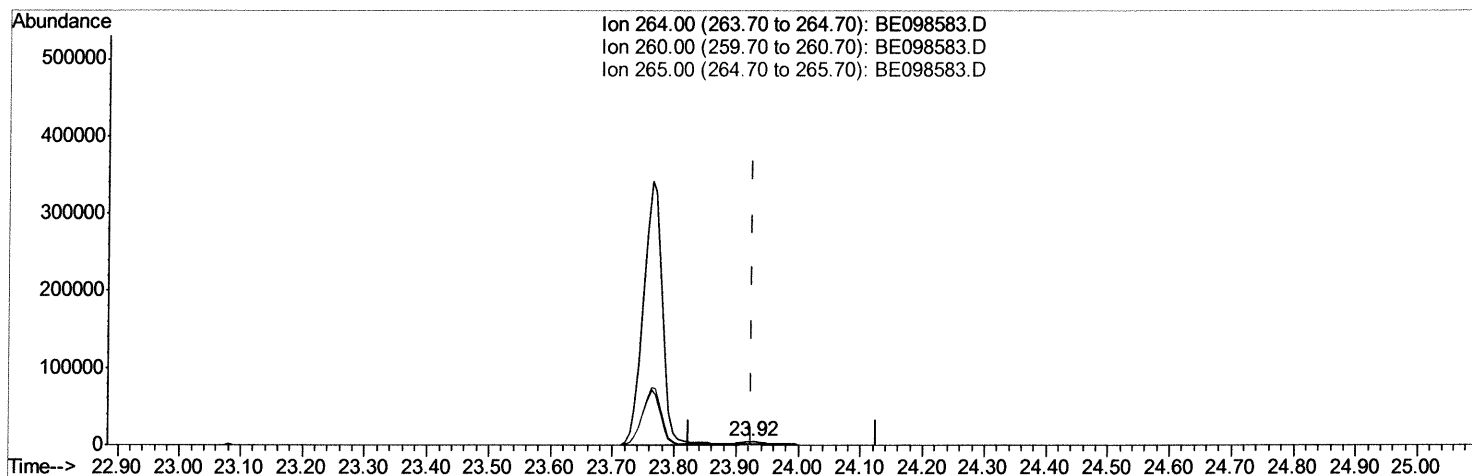
Data File : BE098583.D
Acq On : 28 Dec 2018 20:31
Operator : SJ/JU
Sample : J6489-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F54

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:01 PM

Quant Time: Dec 29 01:12:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
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TIC: BE098583.D

(20) Perylene-d12 (I)

23.924min (-0.000) 0.40ng/ul

response 13214

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	25.43
265.00	28.00	27.61
0.00	0.00	0.00

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

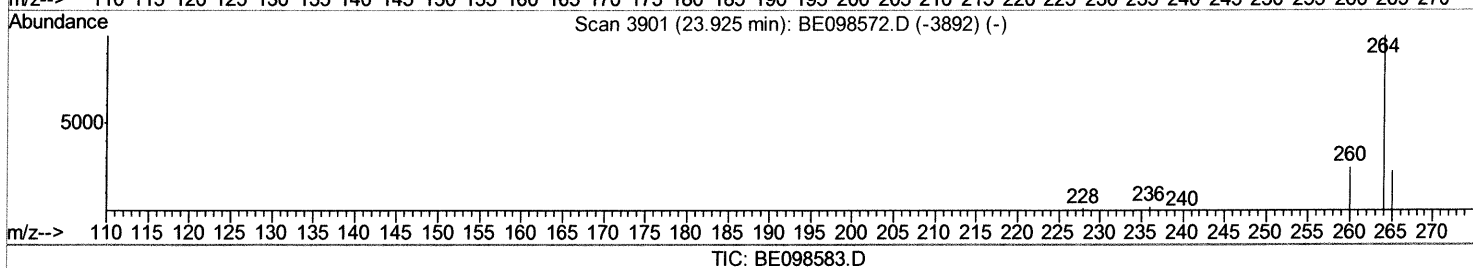
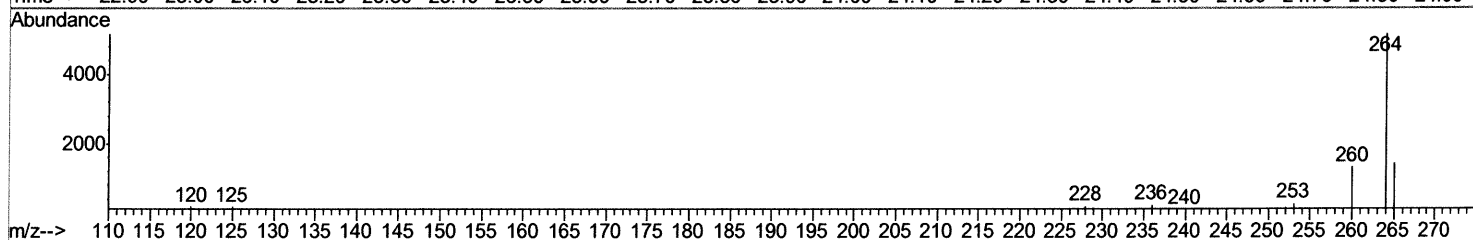
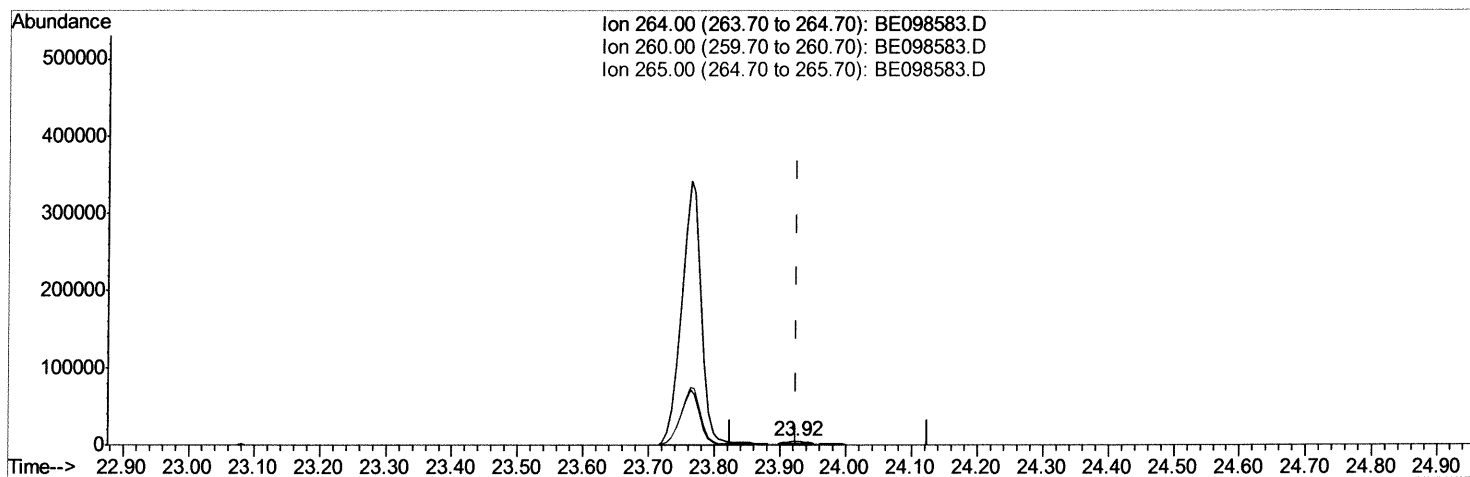
Data File : BE098583.D
Acq On : 28 Dec 2018 20:31
Operator : SJ/JU
Sample : J6489-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F54

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:01 PM

Quant Time: Dec 29 01:12:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
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Response via : Initial Calibration



(20) Perylene-d12 (I)

23.924min (-0.000) 0.40ng/ul m

SJ 1/2/19

response 7523

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	25.43
265.00	28.00	27.61
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
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Data File : BE098583.D
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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	1256	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	5345	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4014	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	8730m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	9027m	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	7523m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.20	152	2732	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	8225m	0.30	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.66	128	3627	0.249	ng/ul#	1
8) Acenaphthene	14.53	153	597	0.044	ng/ul#	79
9) Fluorene	15.52	166	1728	0.107	ng/ul#	85

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

SJ
1/2/19