Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\

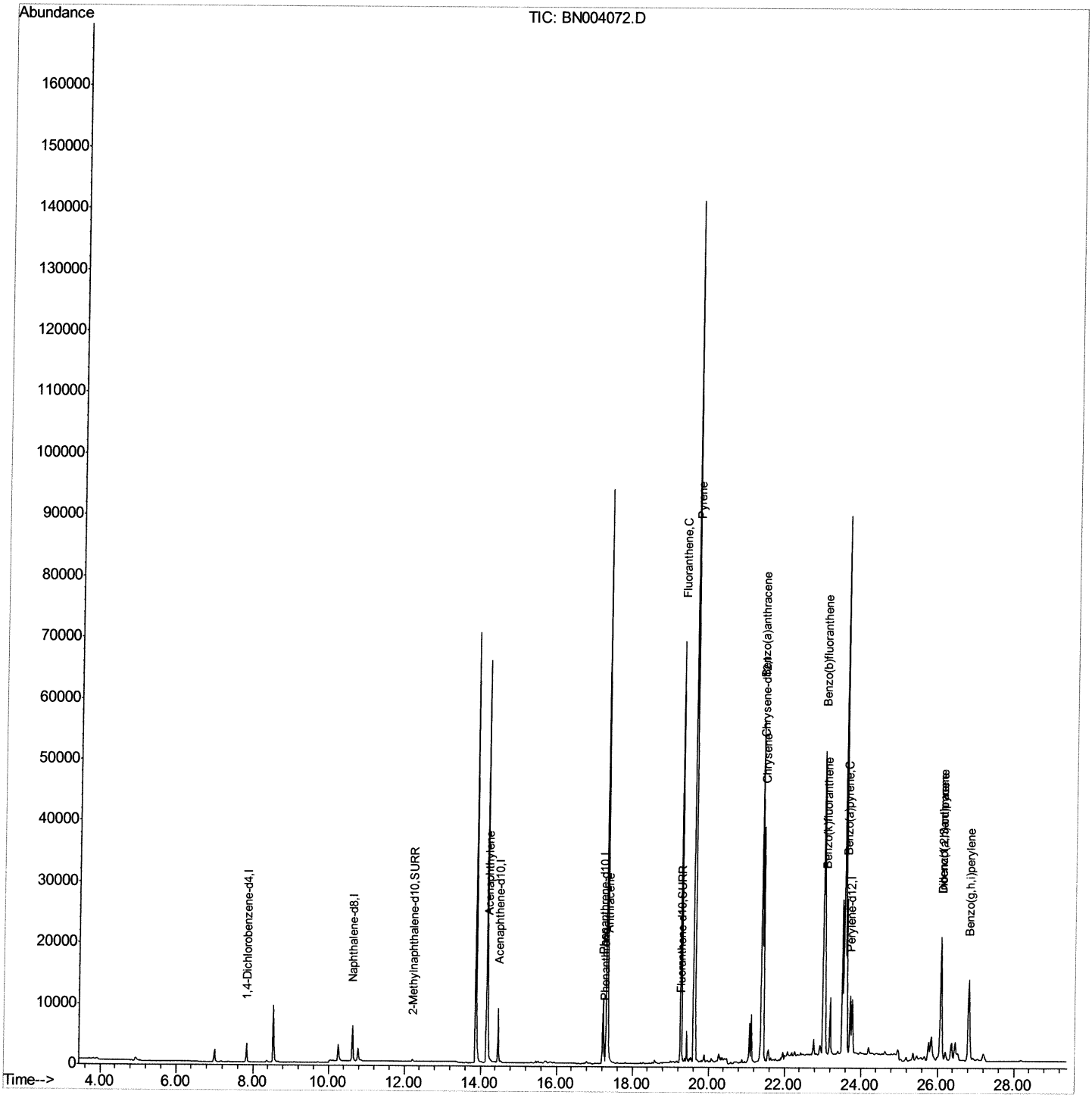
Quantitation Report (QT Reviewed)

Data File : BN004072.D
Acq On : 18 Dec 2018 12:36
Operator : JU/SJ
Sample : J6236-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 19 02:53:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9E22DL

Manual Integrations APPROVED
Sohil
12/19/2018 4:15:55 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\

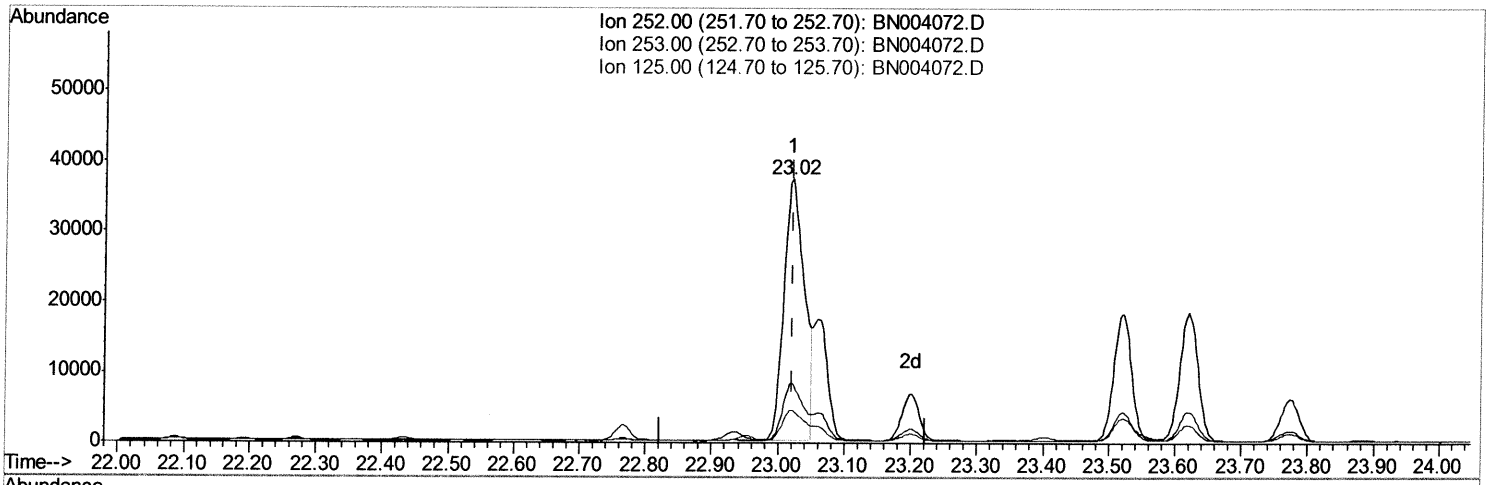
Quantitation Report (Qedit)

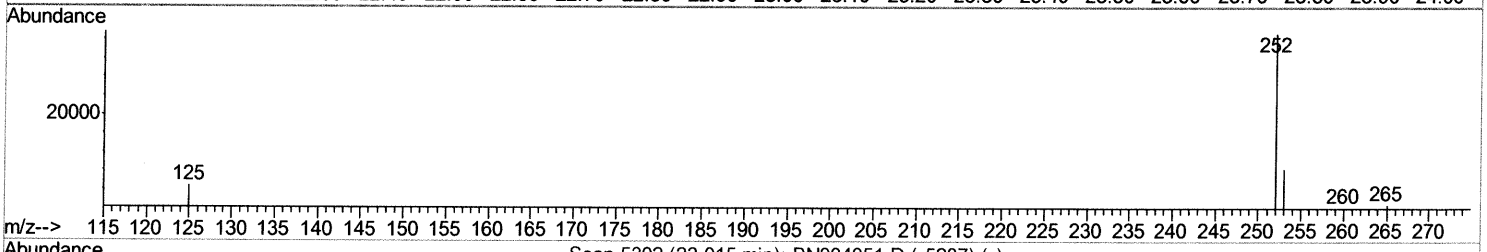
Data File : BN004072.D
Acq On : 18 Dec 2018 12:36
Operator : JU/SJ
Sample : J6236-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

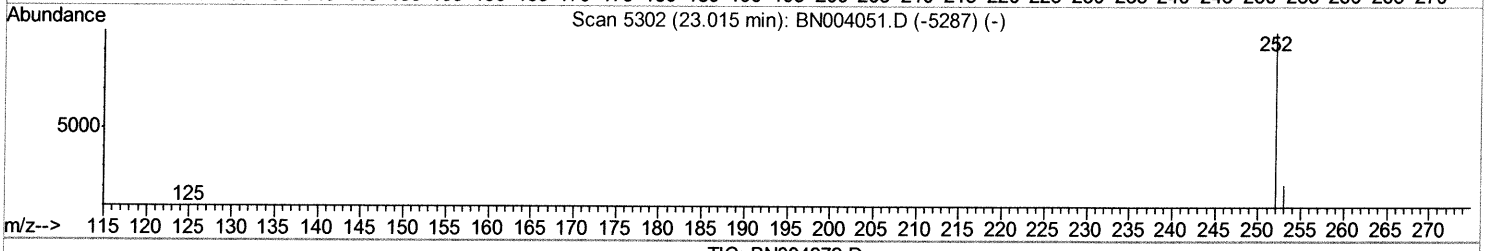
Quant Time: Dec 19 01:57:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9E22DL

Manual Integrations APPROVED
Sohil
12/19/2018 4:15:55 PM







TIC: BN004072.D

(21) Benzo(b)fluoranthene

23.020min (-0.002) 1.50ng/ul m

response 79295

> SJ 12/19/18

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	22.82
125.00	11.20	12.35
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\

Quantitation Report (Qedit)

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Misc :
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BNA_N
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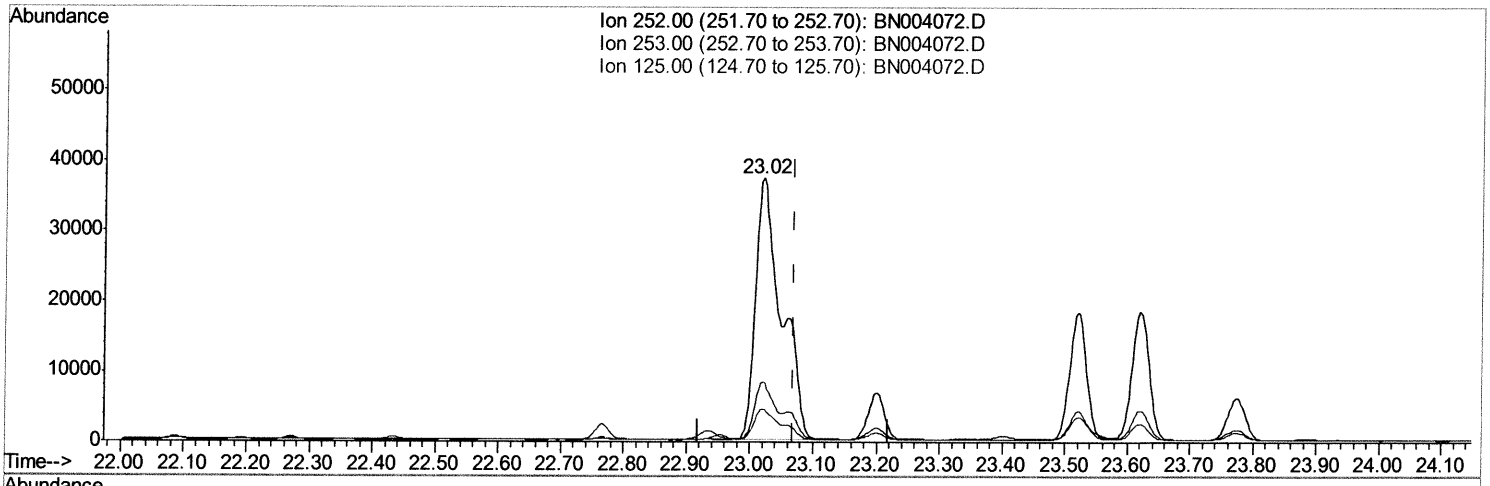
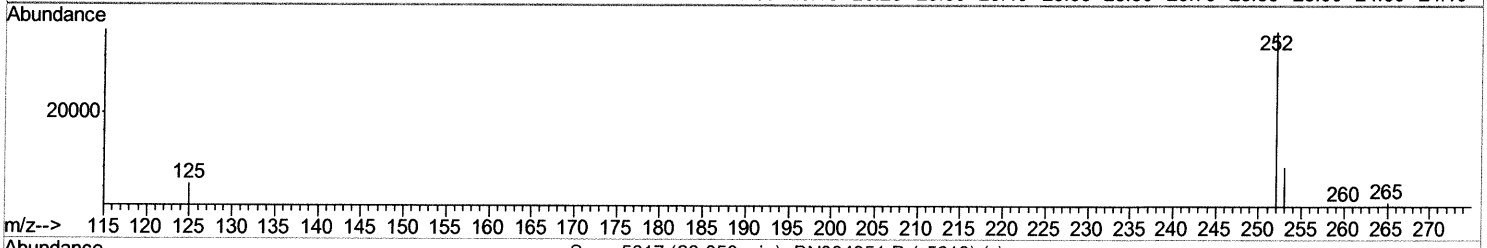
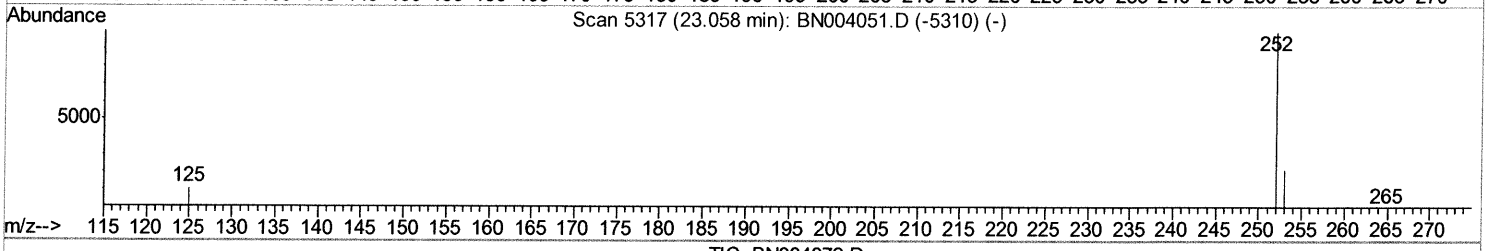
Manual Integrations APPROVED
Sohil
12/19/2018 4:15:55 PM







TIC: BN004072.D

(22) Benzo(k)fluoranthene

23.020min (-0.048) 2.07ng/ul

response 106265

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.82
125.00	11.30	12.35
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\

Quantitation Report (Qedit)

Data File : BN004072.D
Acq On : 18 Dec 2018 12:36
Operator : JU/SJ
Sample : J6236-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 19 01:57:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 01:54:36 2018
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Instrument :
BNA_N
ClientSampleId :
F9E22DL

Manual Integrations APPROVED
Sohil
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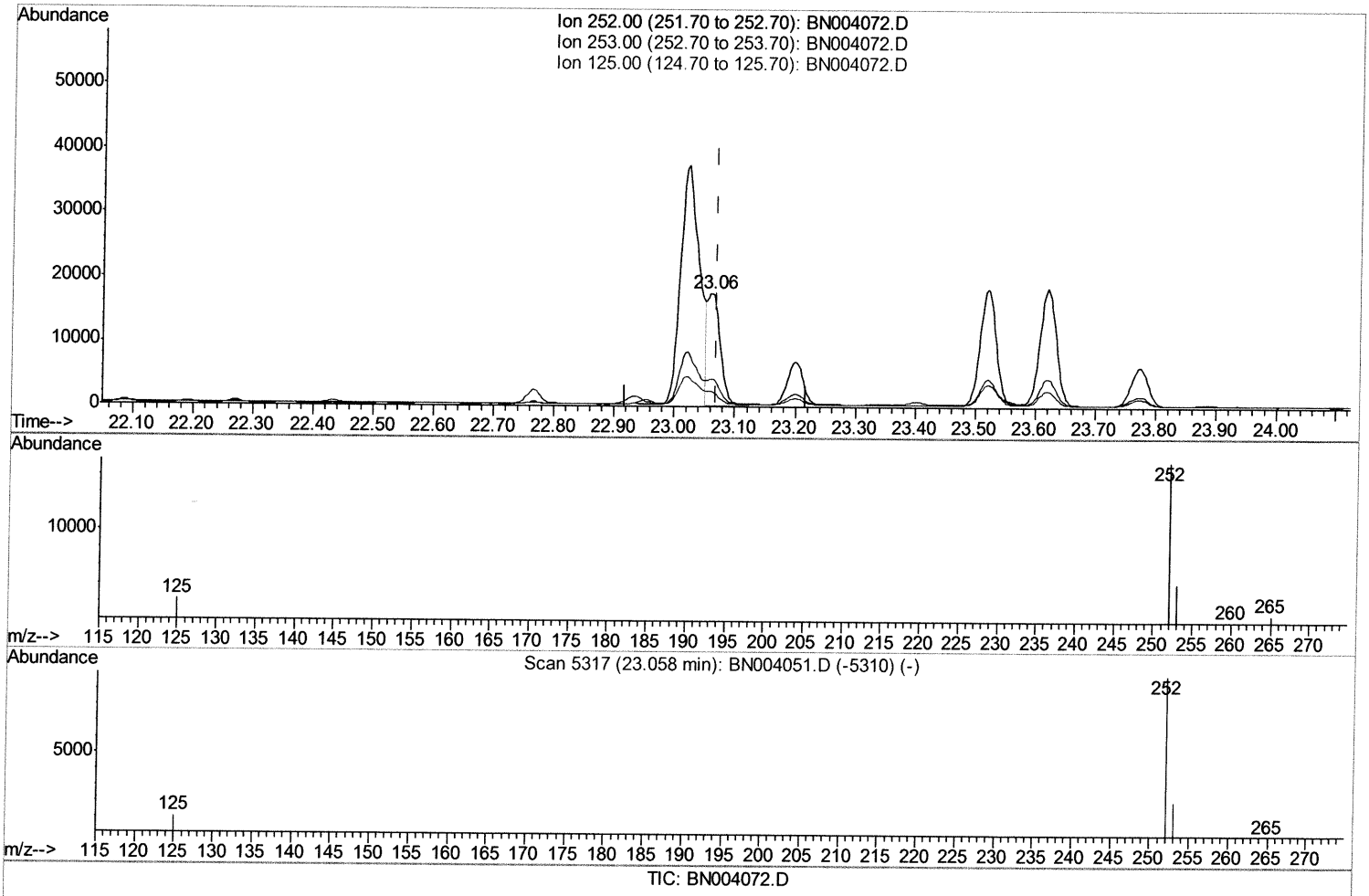

TIC: BN004072.D

(22) Benzo(k)fluoranthene

23.061min (-0.007) 0.53ng/ul m

response 27218

> SJ 12/19/18

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.74
125.00	11.30	13.34
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\

Quantitation Report (Qedit)

Data File : BN004072.D
Acq On : 18 Dec 2018 12:36
Operator : JU/SJ
Sample : J6236-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 19 01:57:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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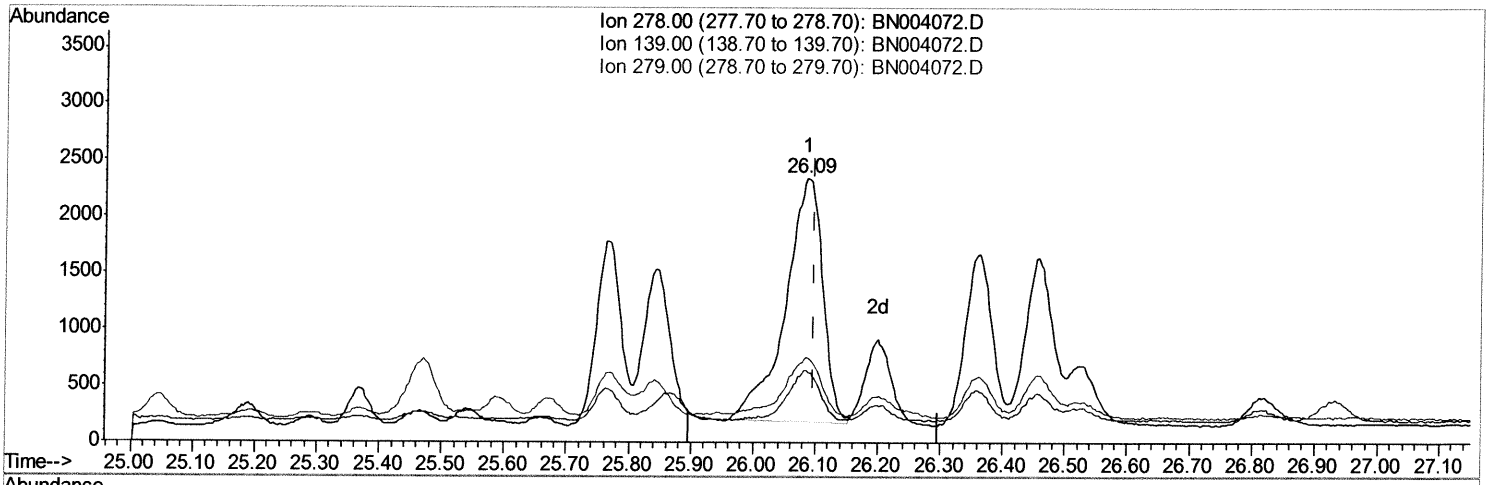
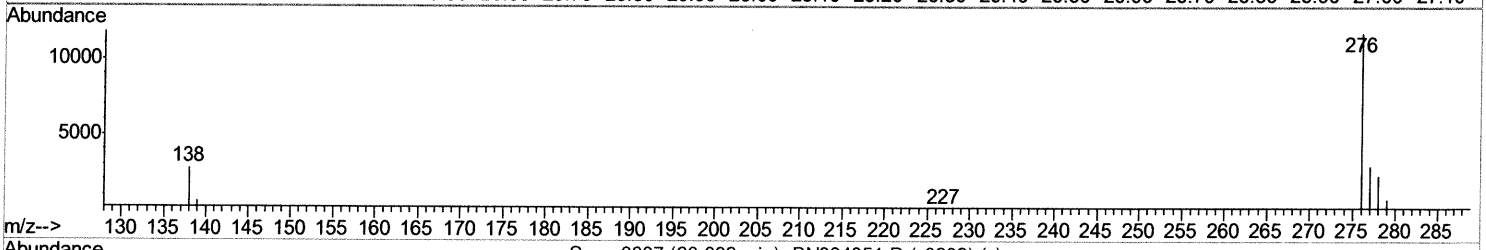
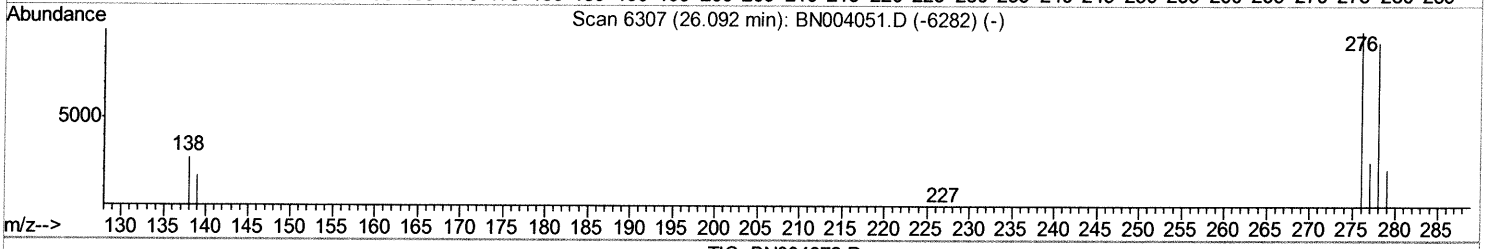
Instrument :
BNA_N
ClientSampleId :
F9E22DL

Manual Integrations APPROVED
Sohil
12/19/2018 4:15:55 PM







TIC: BN004072.D

(25) Dibenzo(a,h)anthracene

26.085min (-0.012) 0.21ng/ul

response 9011

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	27.09#
279.00	24.70	32.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\

Quantitation Report (Qedit)

Data File : BN004072.D
Acq On : 18 Dec 2018 12:36
Operator : JU/SJ
Sample : J6236-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 19 01:57:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Instrument :
BNA_N
ClientSampleId :
F9E22DL

Manual Integrations APPROVED
Sohil
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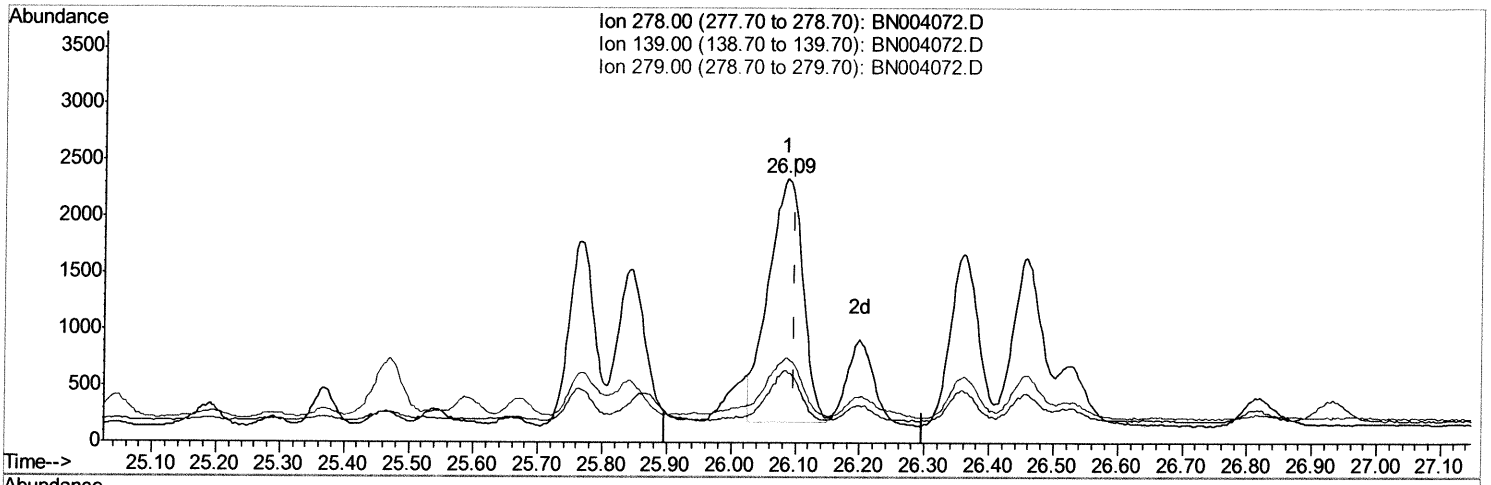

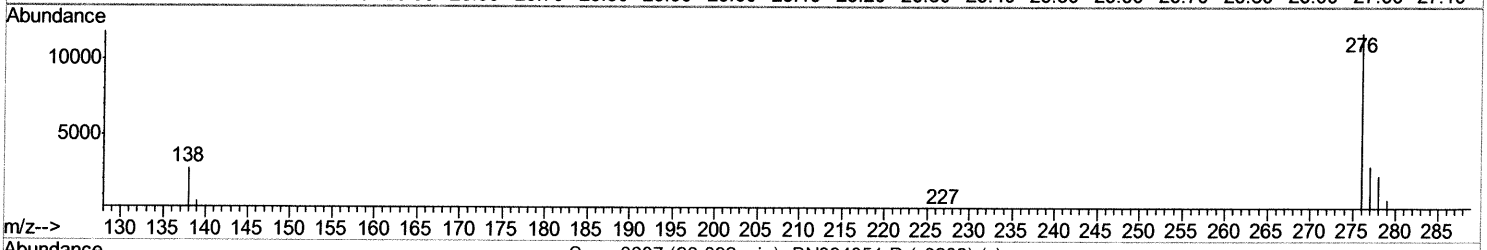

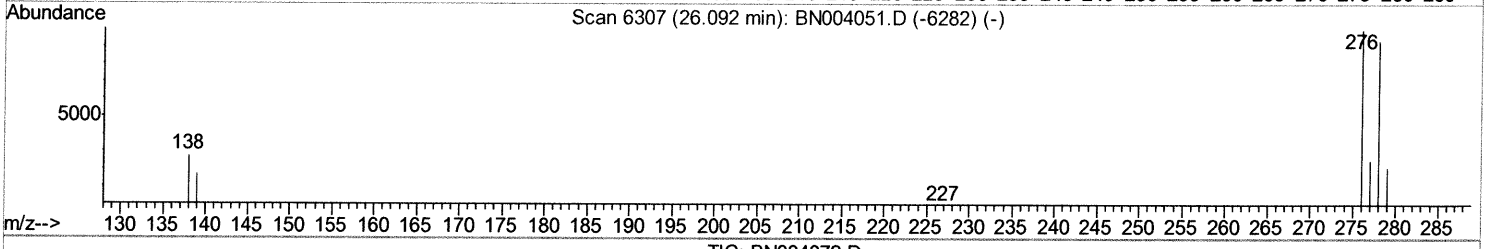

TIC: BN004072.D

(25) Dibenzo(a,h)anthracene

26.085min (-0.012) 0.19ng/ul m

response 8141

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	27.09#
279.00	24.70	32.08#
0.00	0.00	0.00

SJ 12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\

Quantitation Report (QT Reviewed)

Data File : BN004072.D
Acq On : 18 Dec 2018 12:36
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1641	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8145	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4931	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12390	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13572	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12743	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	506	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	1594	0.04	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	13634	0.614	ng/ul	99
12) Phenanthrene	17.26	178	3147	0.077	ng/ul	95
13) Anthracene	17.35	178	12789	0.383	ng/ul	100
15) Fluoranthene	19.28	202	57585	1.199	ng/ul	98
17) Pyrene	19.64	202	66792	1.372	ng/ul	96
18) Benzo(a)anthracene	21.39	228	44122	1.029	ng/ul	97
19) Chrysene	21.44	228	44046	0.898	ng/ul	97
21) Benzo(b)fluoranthene	23.02	252	79295m	1.504	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	27218m	0.530	ng/ul	
23) Benzo(a)pyrene	23.62	252	35243	0.772	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	26.09	276	34294	0.655	ng/ul	94
25) Dibenzo(a,h)anthracene	26.09	278	8141m	0.193	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	28132	0.618	ng/ul	97

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

Instrument :
BNA_N
ClientSampleId :
F9E22DL

Manual Integrations APPROVED
Sohil
12/19/2018 4:15:55 PM

SJ
12/19/18