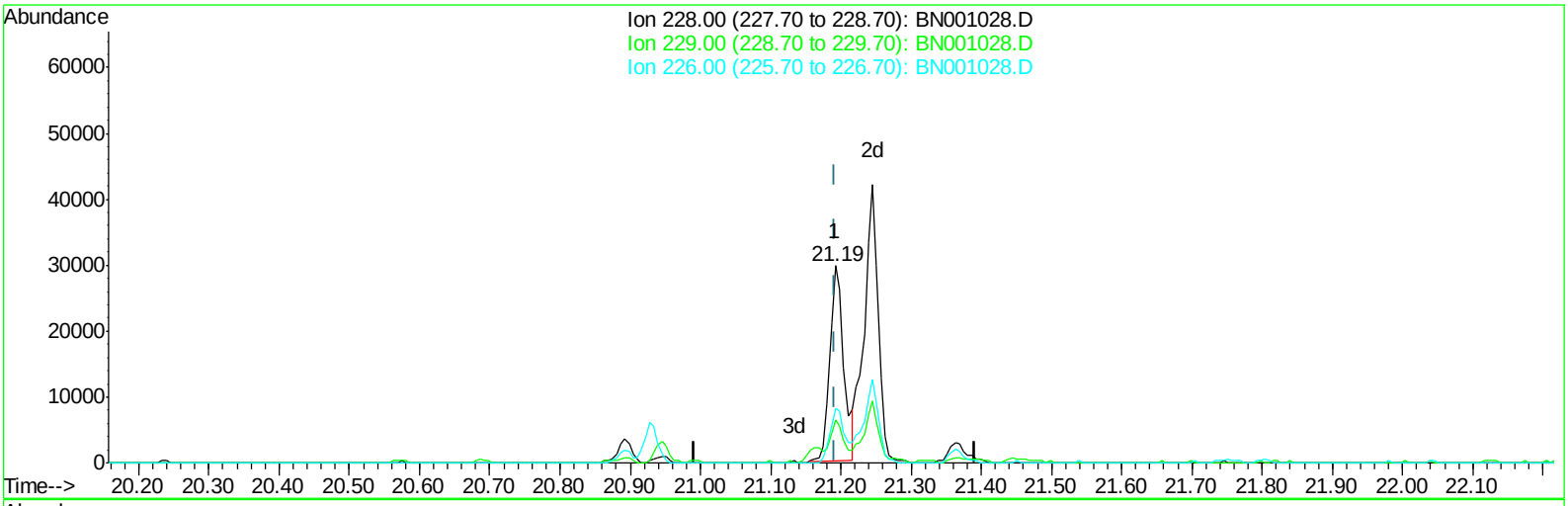
Quantitation Report (Qedit)

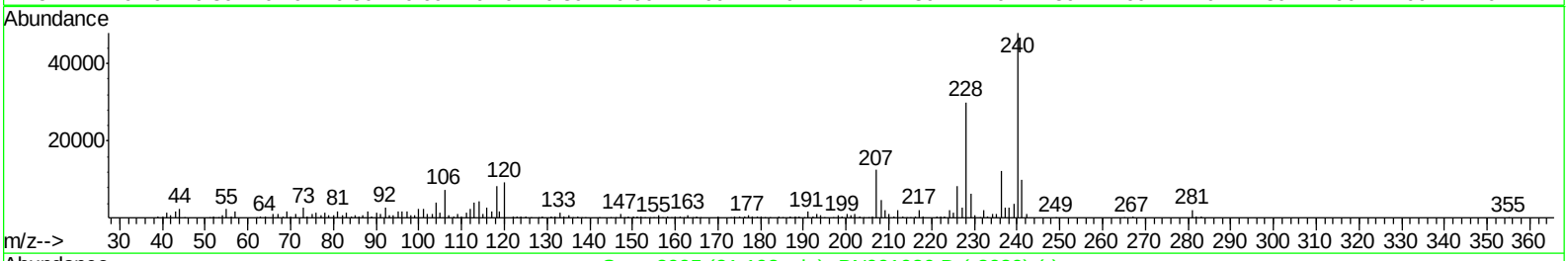
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001028.D
Acq On : 01 May 2018 13:52
Operator : JU/SJ
Sample : J2602-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

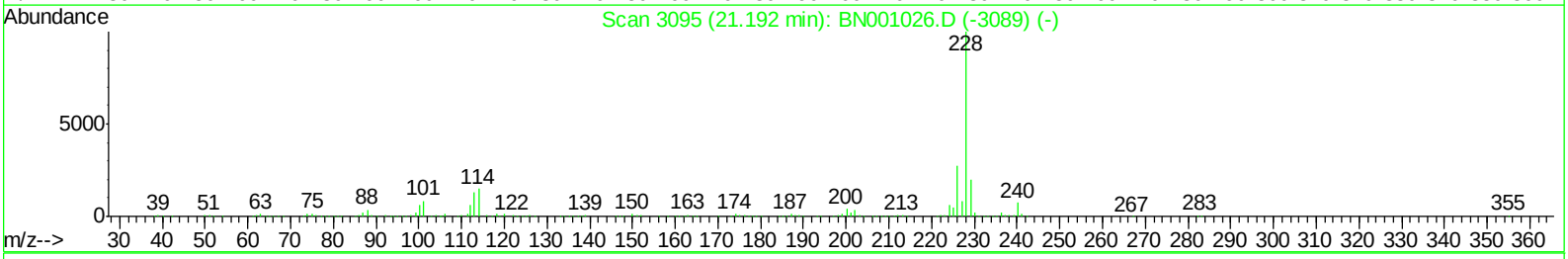
Quant Time: May 02 07:19:39 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAT74

Manual Integrations APPROVED
Sohil
5/2/2018 11:09:38 AM







TIC: BN001028.D

(20) Benzo(a)anthracene

21.192min (+0.000) 1.52ng/ul

response 41457

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.68
226.00	26.40	27.67
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
DAT74

Manual Integrations APPROVED
Sohil
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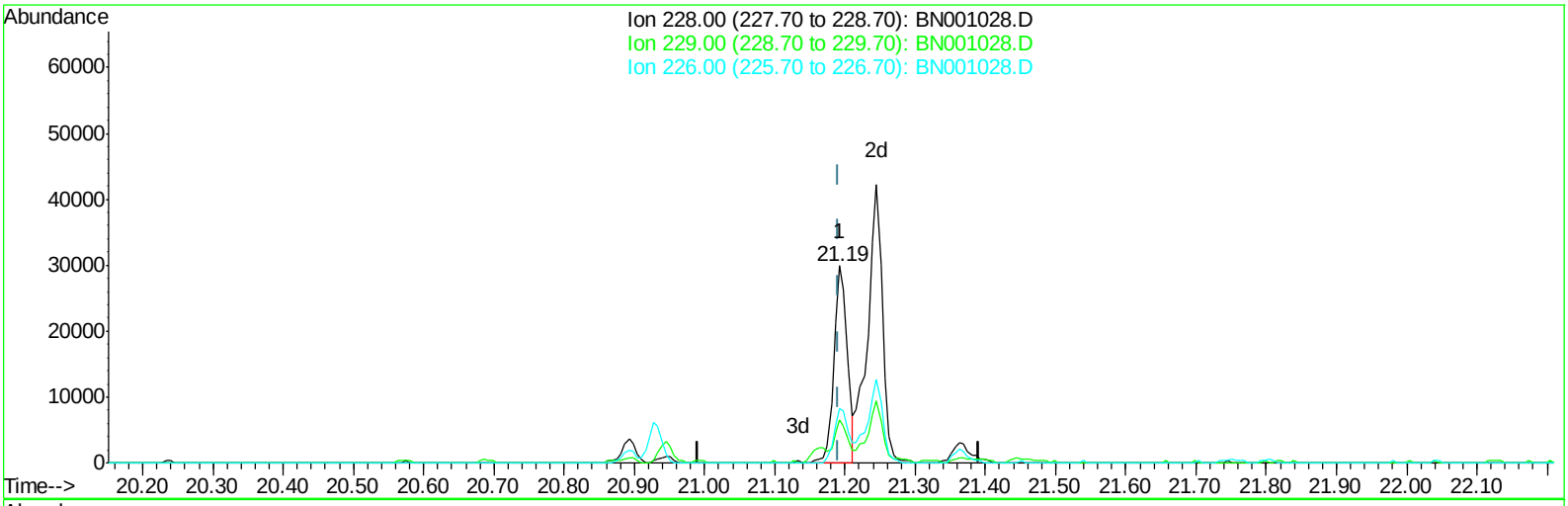

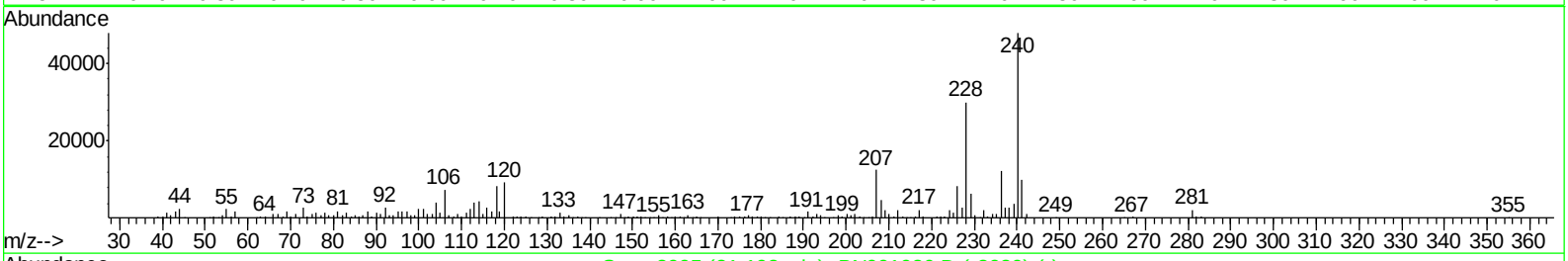

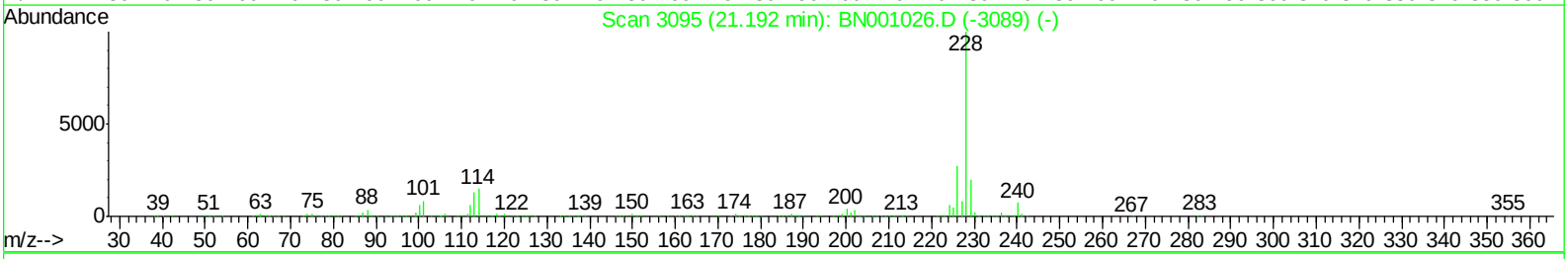

TIC: BN001028.D

(20) Benzo(a)anthracene

21.192min (+0.000) 1.46ng/ul m

response 39690

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.68
226.00	26.40	27.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001028.D
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Operator : JU/SJ
Sample : J2602-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 02 07:19:39 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAT74

Manual Integrations APPROVED
Sohil
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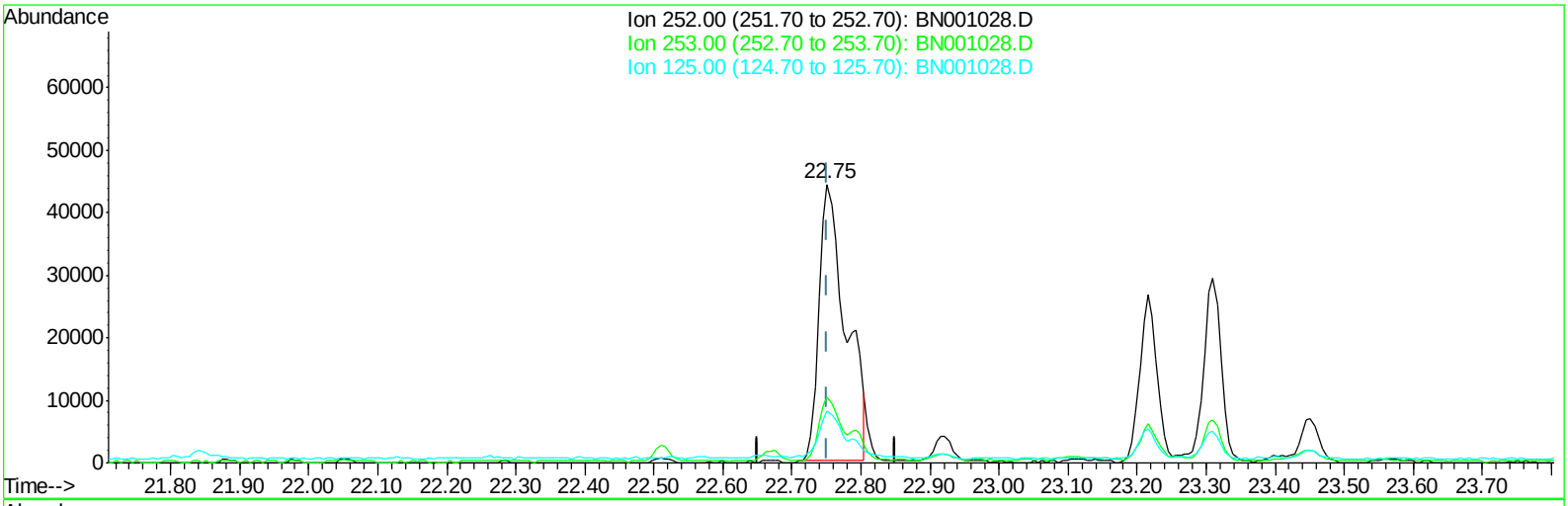
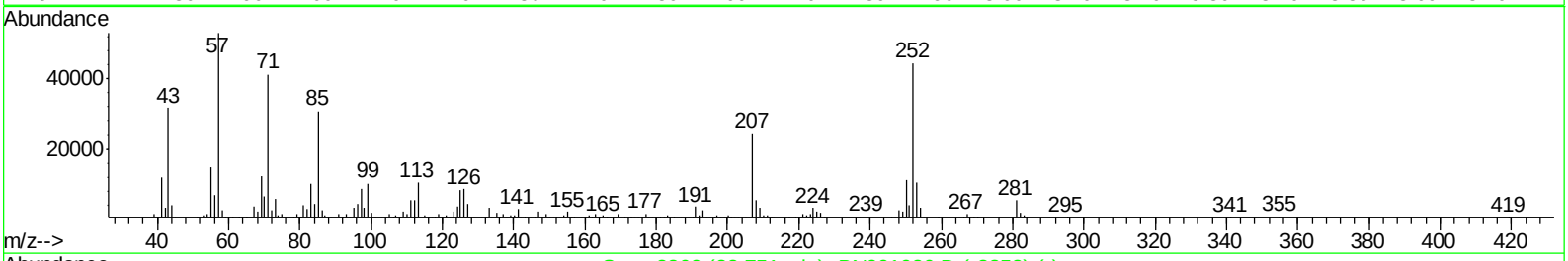
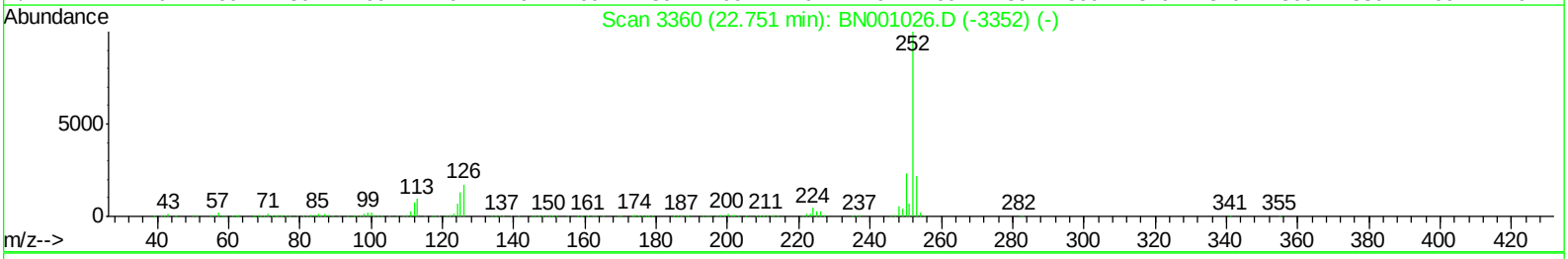






TIC: BN001028.D

(23) Benzo(b)fluoranthene

22.751min (+0.000) 4.42ng/ul

response 118764

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.48
125.00	10.00	18.59#
0.00	0.00	0.00

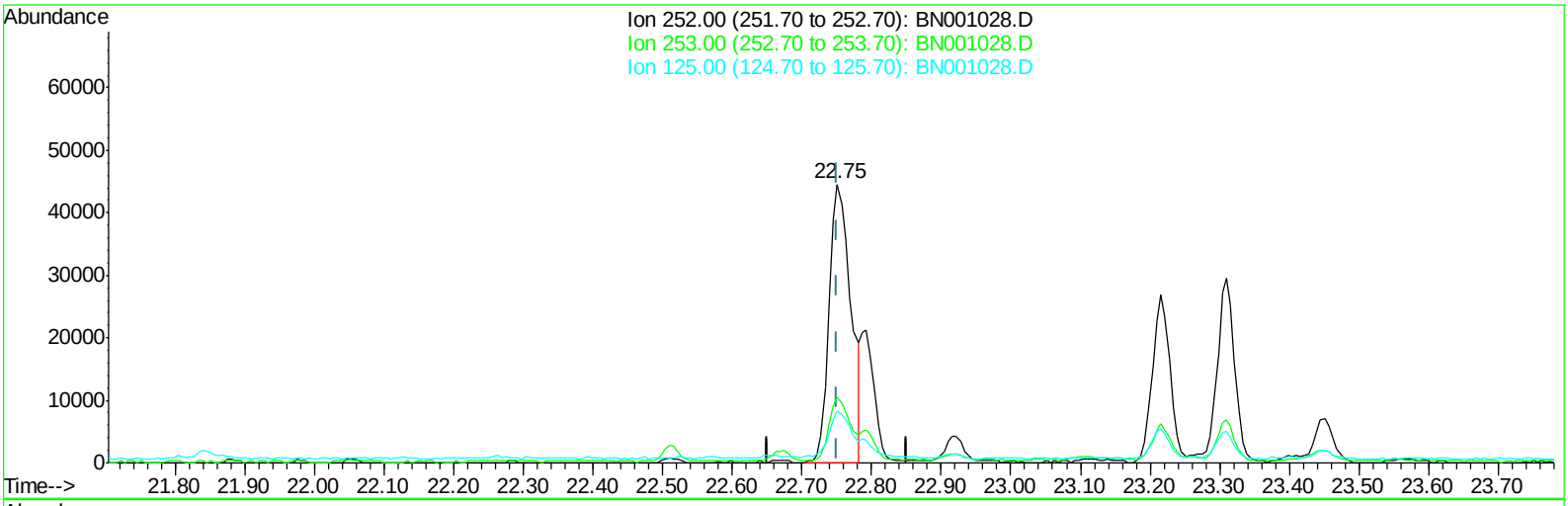
Quantitation Report (Qedit)

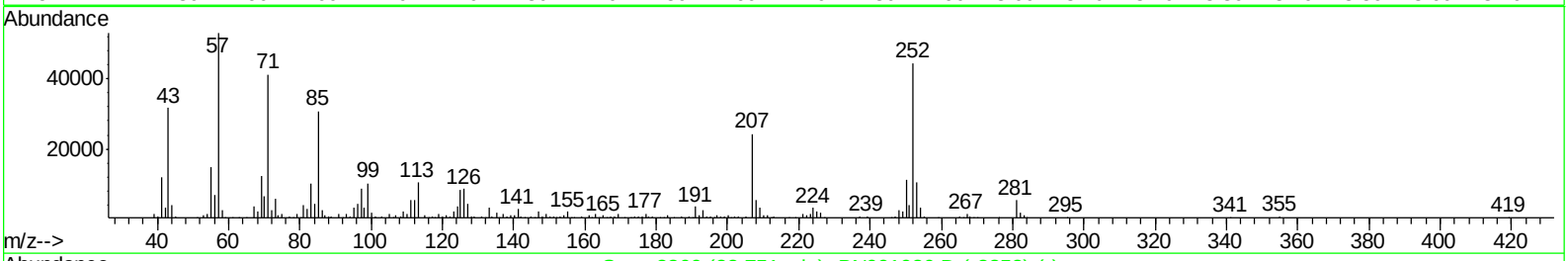
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001028.D
Acq On : 01 May 2018 13:52
Operator : JU/SJ
Sample : J2602-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

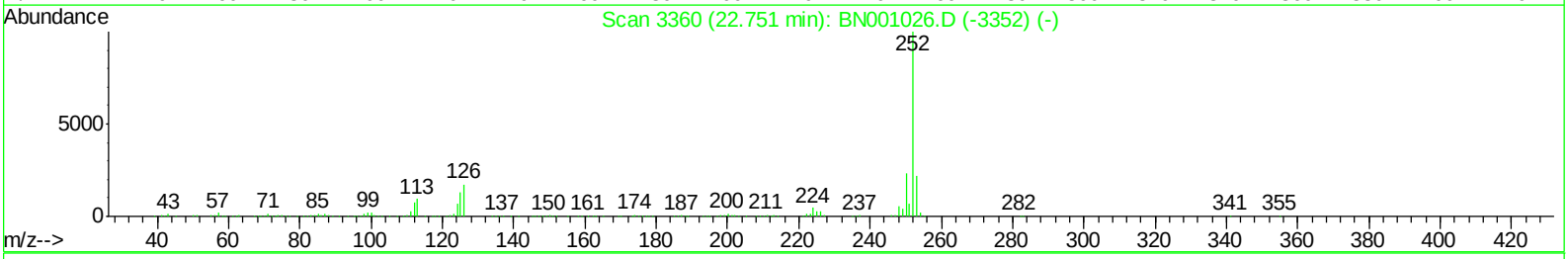
Quant Time: May 02 07:19:39 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAT74

Manual Integrations APPROVED
Sohil
5/2/2018 11:09:38 AM







TIC: BN001028.D

(23) Benzo(b)fluoranthene

22.751min (+0.000) 3.57ng/ul m

response 95840

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.48
125.00	10.00	18.59#
0.00	0.00	0.00

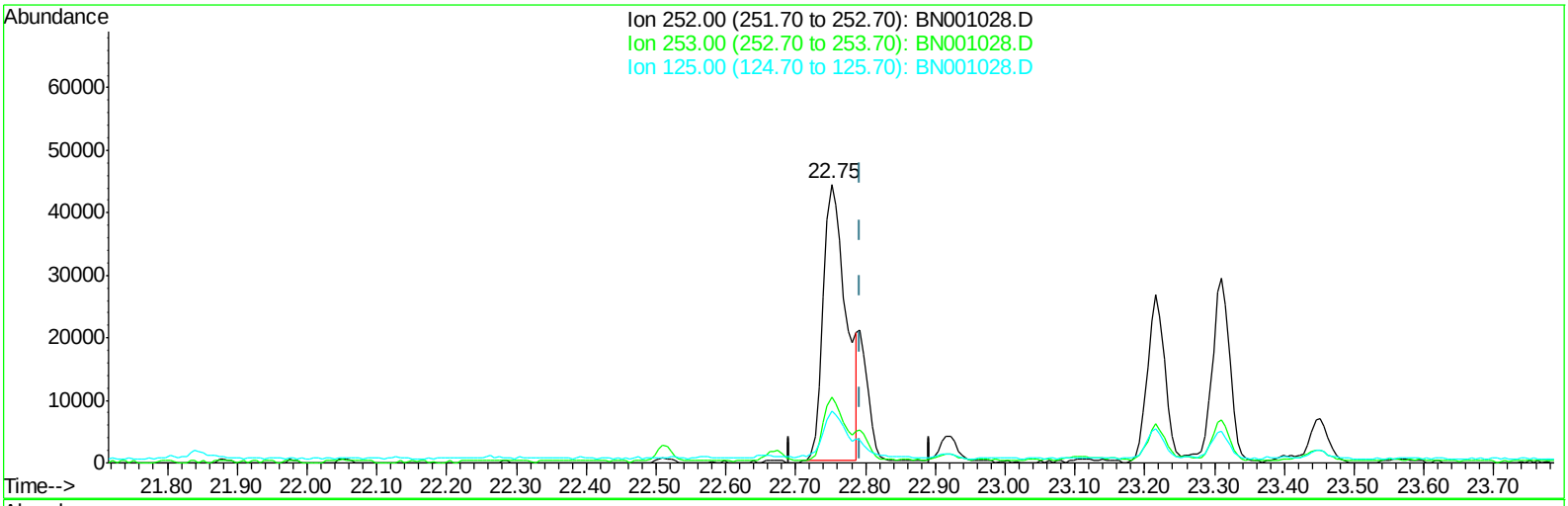
Quantitation Report (Qedit)

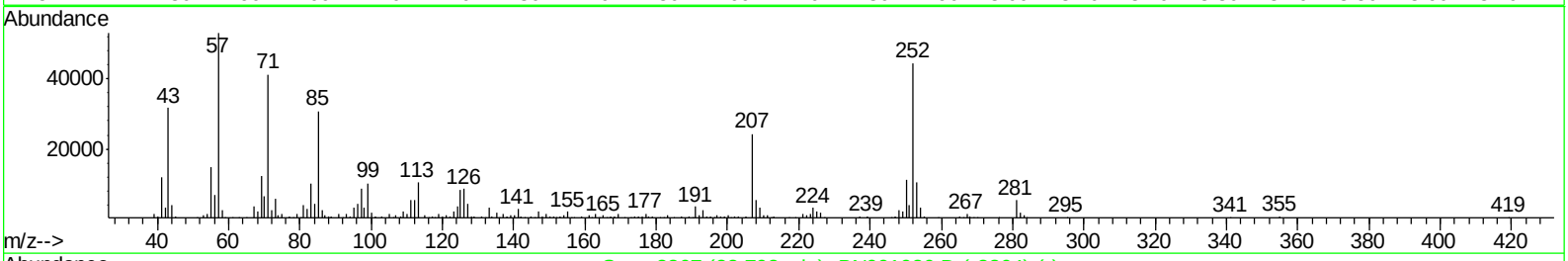
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001028.D
Acq On : 01 May 2018 13:52
Operator : JU/SJ
Sample : J2602-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

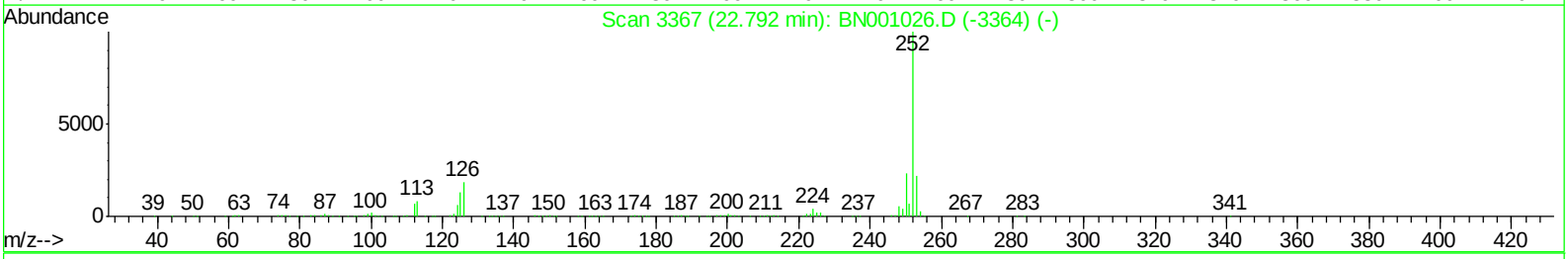
Quant Time: May 02 07:19:39 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAT74

Manual Integrations APPROVED
Sohil
5/2/2018 11:09:38 AM







TIC: BN001028.D

(24) Benzo(k)fluoranthene

22.751min (-0.041) 3.86ng/ul

response 101484

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.48
125.00	10.10	18.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001028.D
Acq On : 01 May 2018 13:52
Operator : JU/SJ
Sample : J2602-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 02 07:19:39 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
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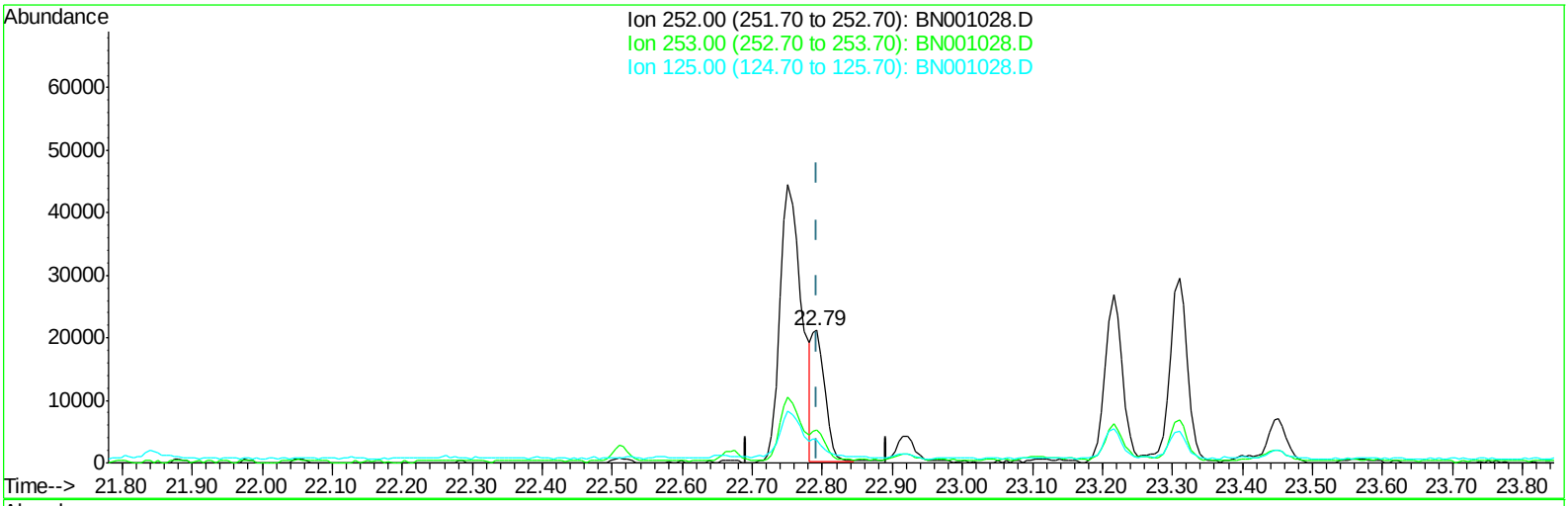
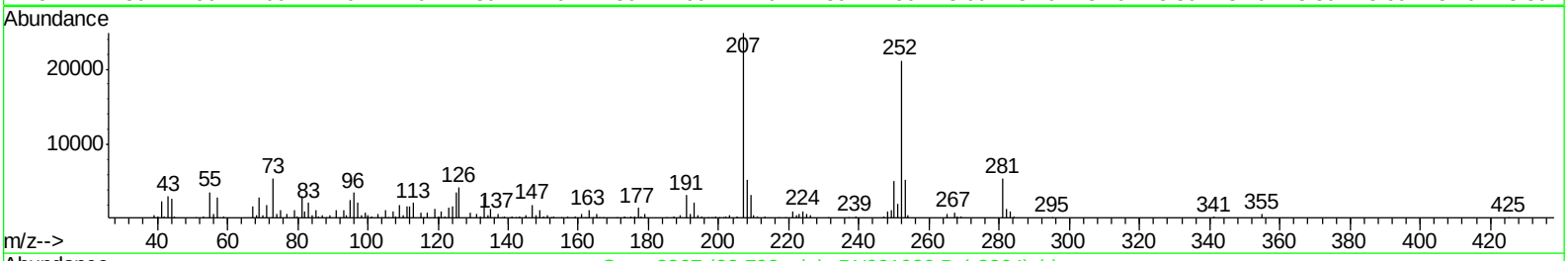
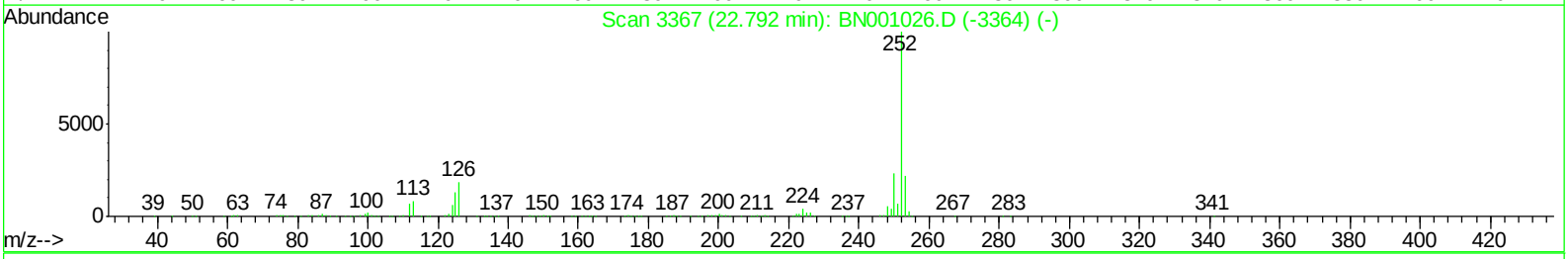
Instrument :
BNA_N
ClientSampleId :
DAT74

Manual Integrations APPROVED
Sohil
5/2/2018 11:09:38 AM







TIC: BN001028.D

(24) Benzo(k)fluoranthene

22.792min (+0.000) 1.08ng/ul m

response 28334

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.27
125.00	10.10	17.27#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001028.D
Acq On : 01 May 2018 13:52
Operator : JU/SJ
Sample : J2602-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT74

Manual Integrations APPROVED
Sohil
5/2/2018 11:09:38 AM

Quant Time: May 02 07:28:15 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	151059	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	659634	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	319242	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	568742	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	455736	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	472447	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	766620	25.00	ng/ul	0.00
10) Fluorene-d10	15.25	176	507149	24.78	ng/ul	0.00
14) Anthracene-d10	17.10	188	657095	25.26	ng/ul	0.00
18) Pyrene-d10	19.40	212	617910	26.46	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	625725	28.04	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.05	178	37231	1.200	ng/ul	99
16) Fluoranthene	19.07	202	113514	3.607	ng/ul#	93
19) Pyrene	19.43	202	95198	3.252	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	39690m	1.457	ng/ul	
21) Chrysene	21.25	228	61024	2.383	ng/ul	97
23) Benzo(b)fluoranthene	22.75	252	95840m	3.570	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	28334m	1.078	ng/ul	
26) Benzo(a)pyrene	23.31	252	53642	2.091	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.58	276	50817	1.640	ng/ul#	90
29) Benzo(g,h,i)perylene	26.26	276	41627	1.606	ng/ul#	89

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

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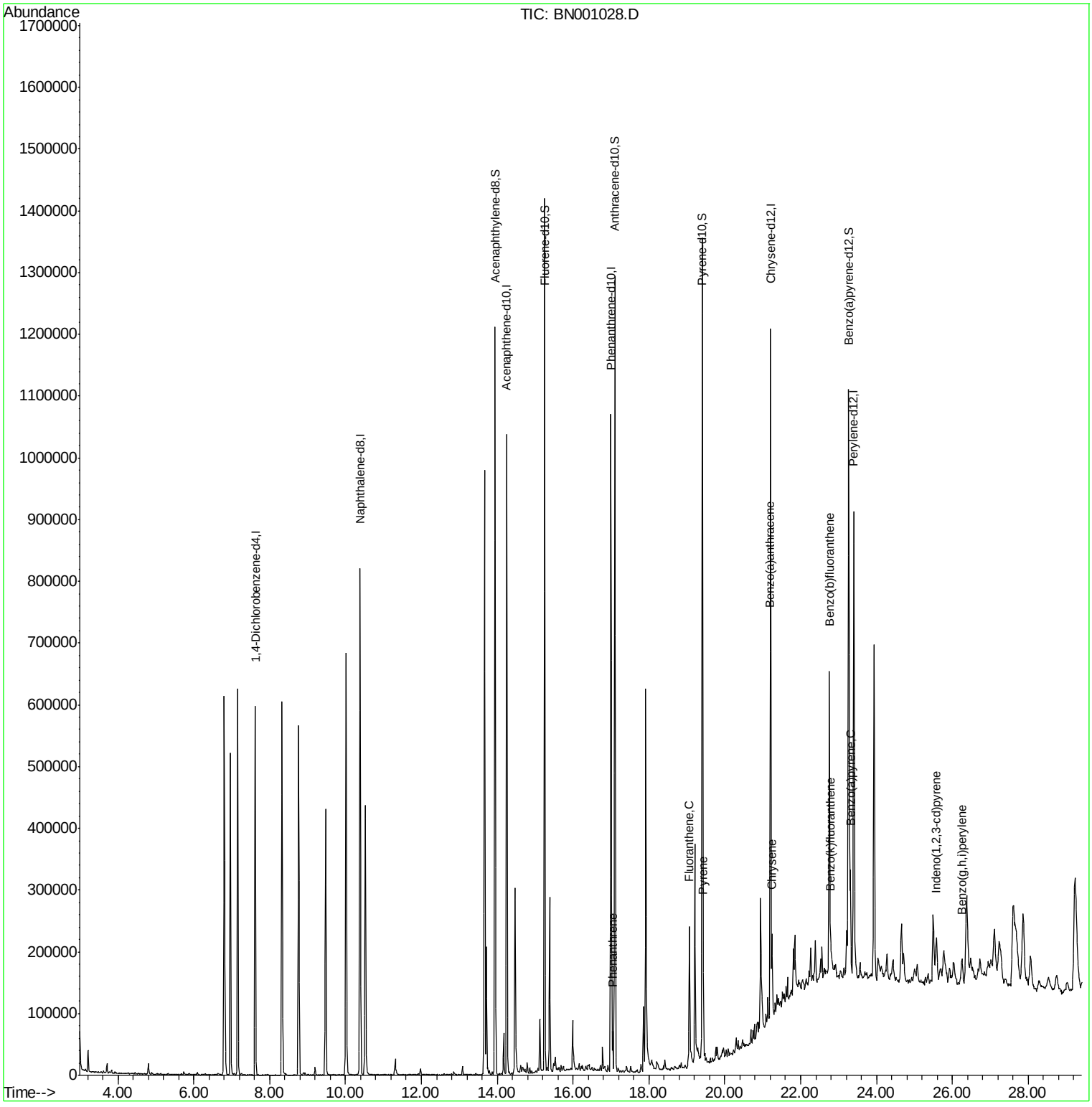
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