

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (QT Reviewed)

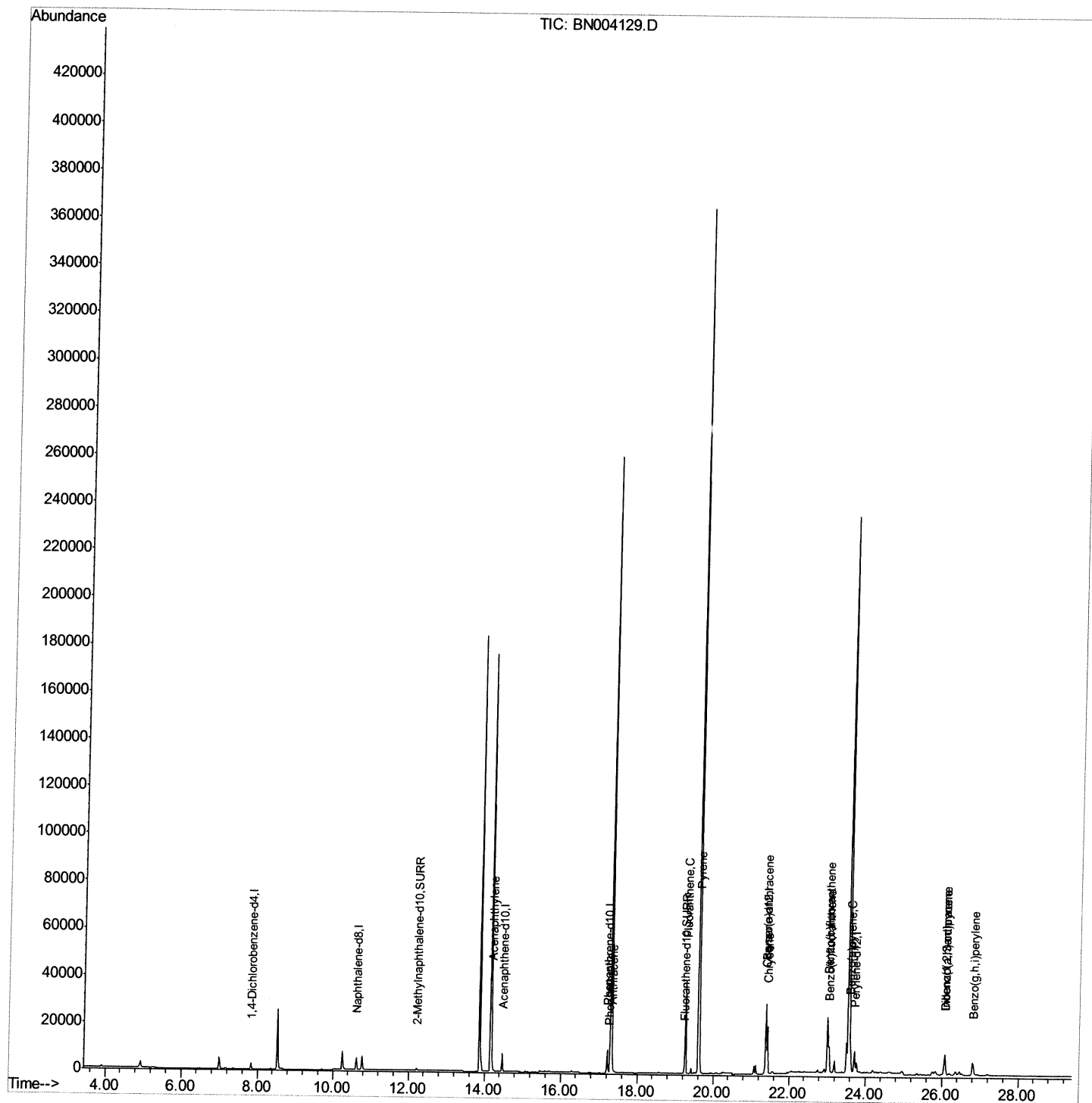
Data File : BN004129.D
Acq On : 20 Dec 2018 00:20
Operator : JU/SJ
Sample : J6299-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F23

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:43 PM

Quant Time: Dec 20 07:03:26 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 : Thu Dec 20 05:49:27 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

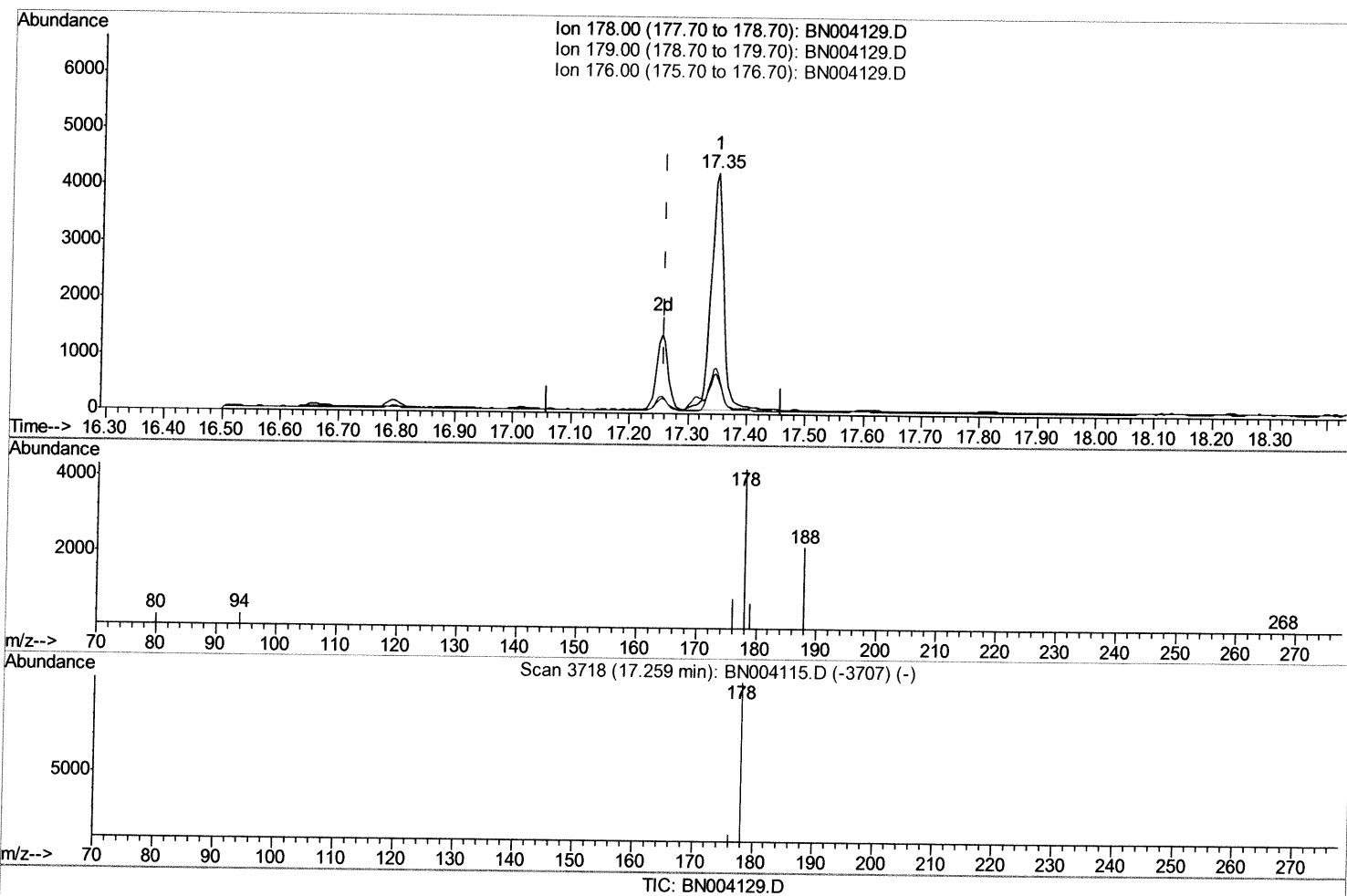
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(12) Phenanthrene

17.348min (+0.089) 0.17ng/ul

response 6268

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.78
176.00	18.70	19.28
0.00	0.00	0.00

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Quantitation Report (Qedit)

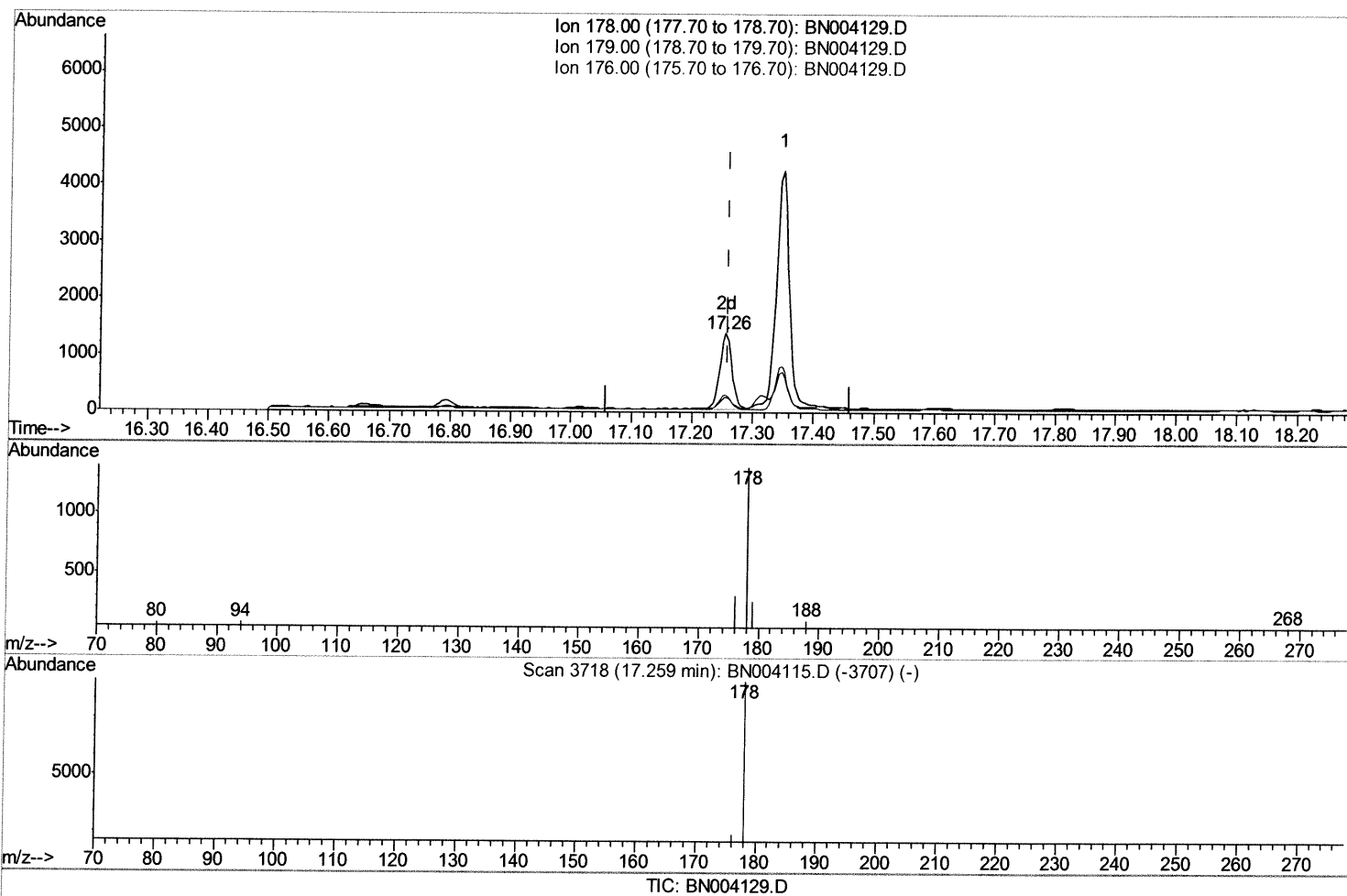
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(12) Phenanthrene

17.255min (-0.004) 0.05ng/ul m

response 1869

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	19.36#
176.00	18.70	22.29
0.00	0.00	0.00

> SJ
12/20/18

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Quantitation Report (Qedit)

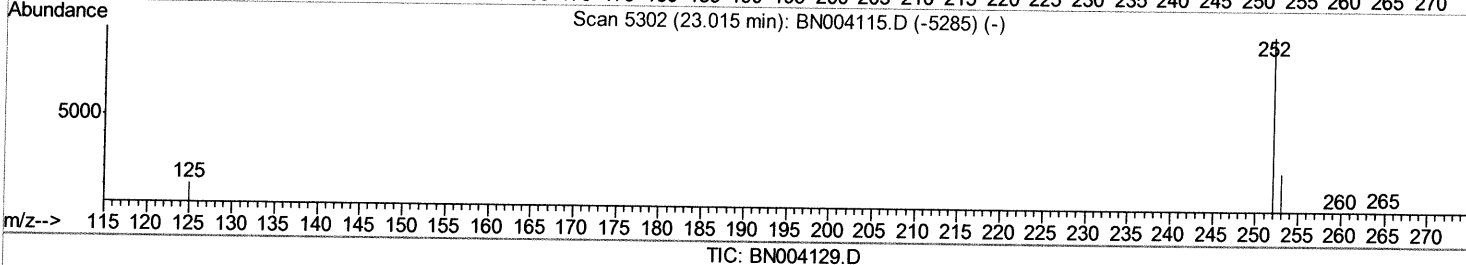
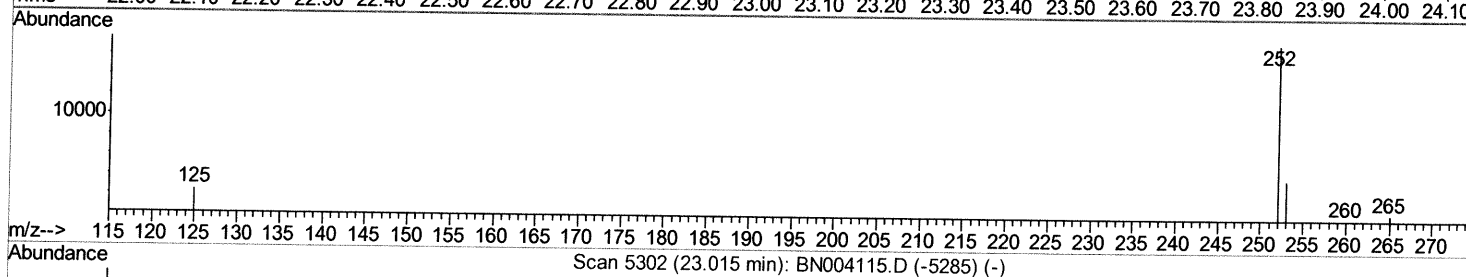
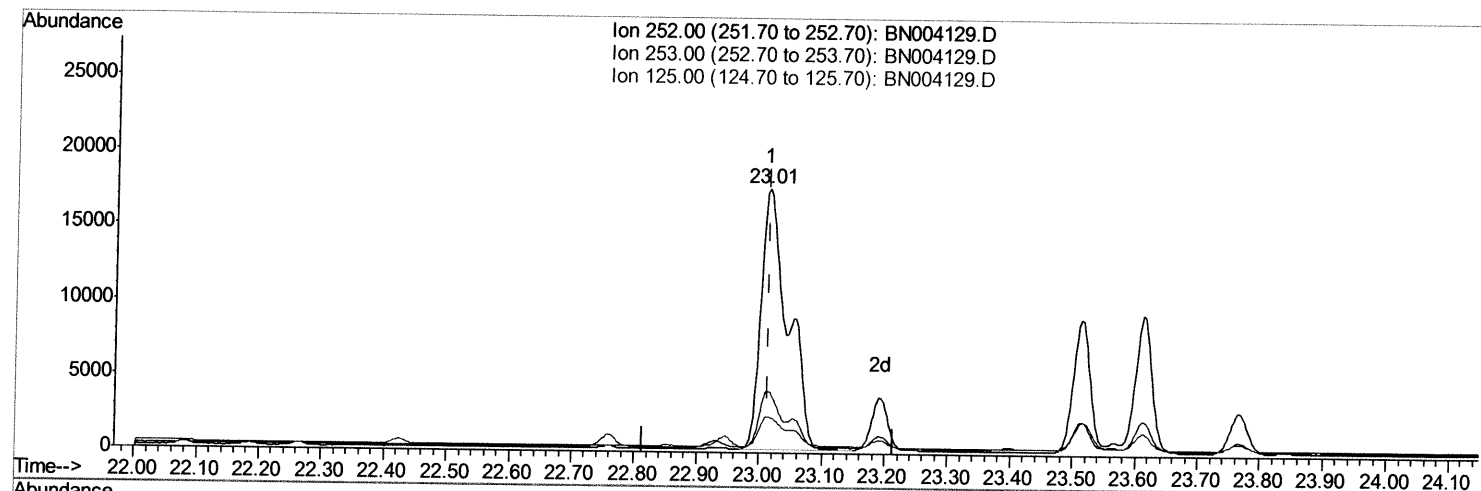
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(21) Benzo(b)fluoranthene
23.013min (-0.002) 0.99ng/ul
response 51743

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	23.41
125.00	11.20	13.85
0.00	0.00	0.00

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Quantitation Report (Qedit)

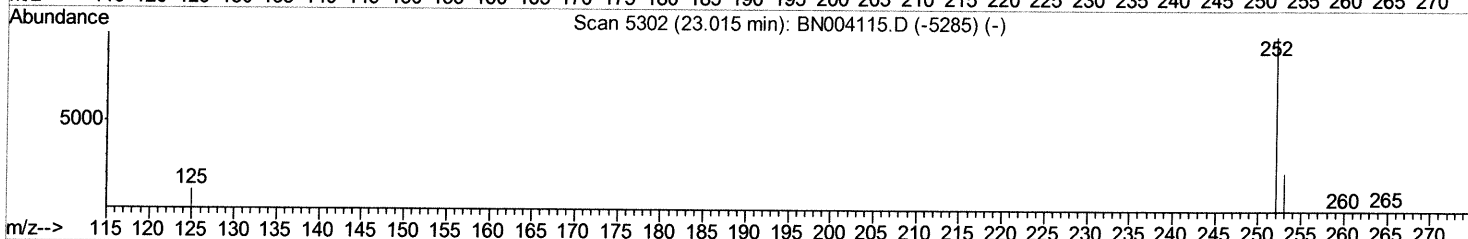
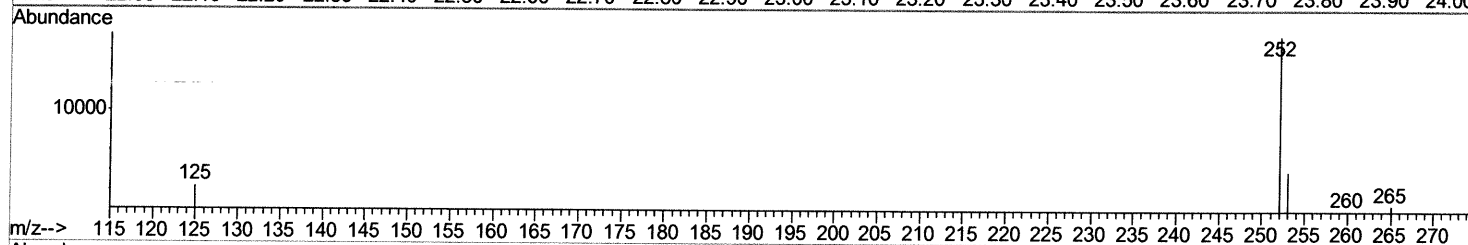
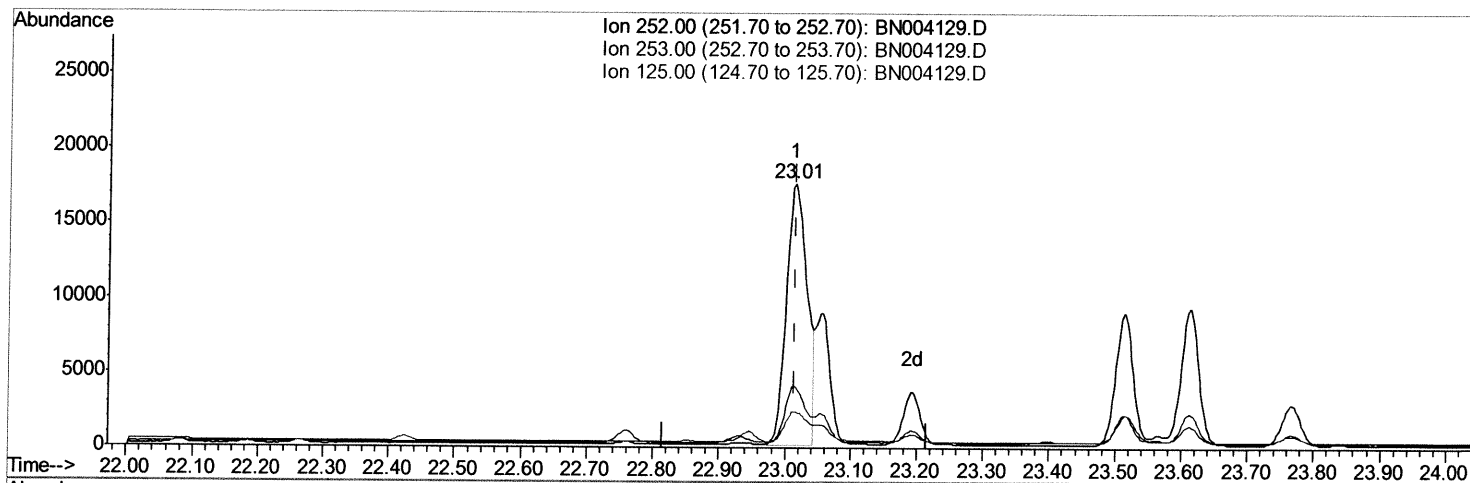
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Operator : JU/SJ
Sample : J6299-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN004129.D

(21) Benzo(b)fluoranthene

23.013min (-0.002) 0.73ng/ul m

response 38159

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	23.41
125.00	11.20	13.85
0.00	0.00	0.00

> $\frac{53}{12/20/18}$

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

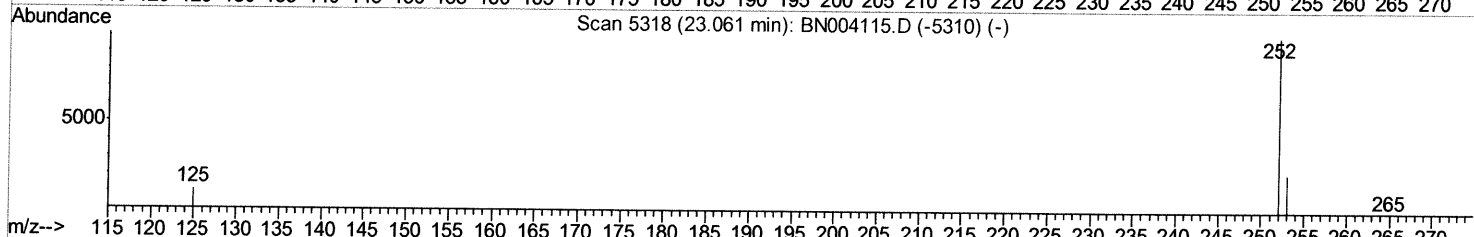
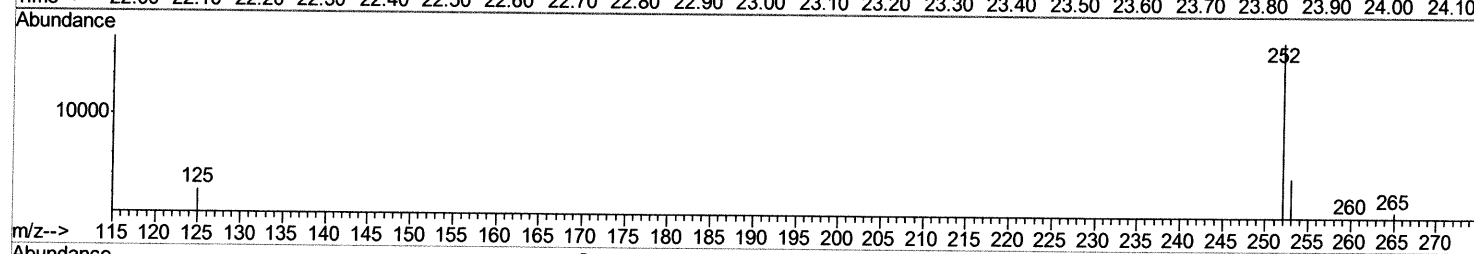
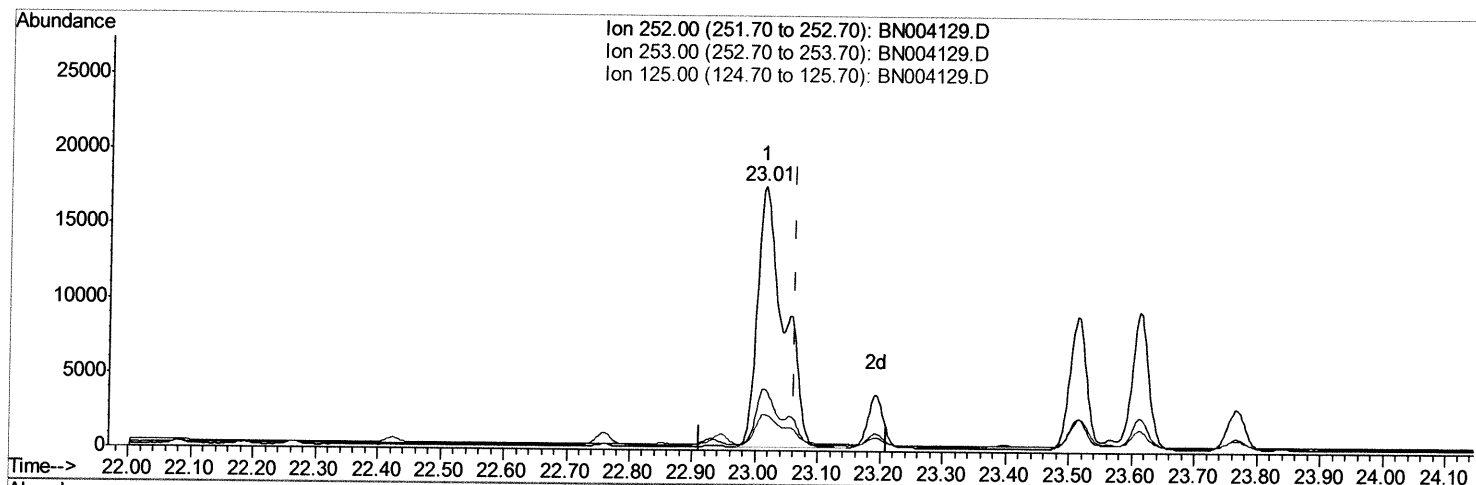
Data File : BN004129.D
Acq On : 20 Dec 2018 00:20
Operator : JU/SJ
Sample : J6299-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN004129.D

(22) Benzo(k)fluoranthene

23.013min (-0.048) 1.02ng/ul

response 51739

Ion	Exp%	Act%
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252.00	100	100
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253.00	23.10	23.41
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125.00	11.30	13.85#
--------	-------	--------

0.00	0.00	0.00
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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

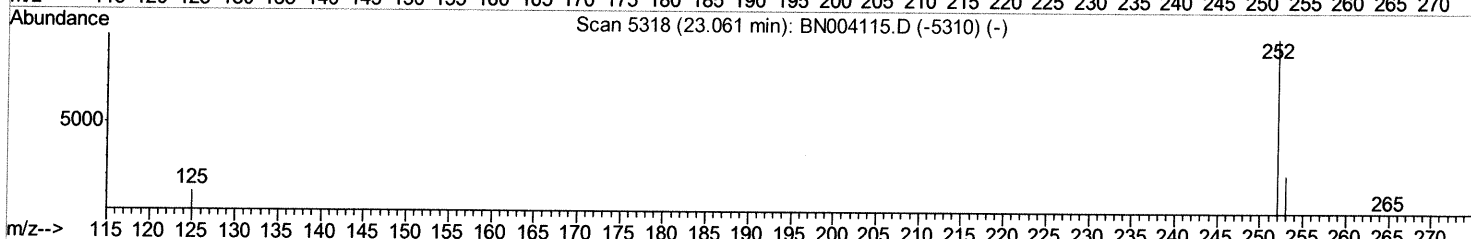
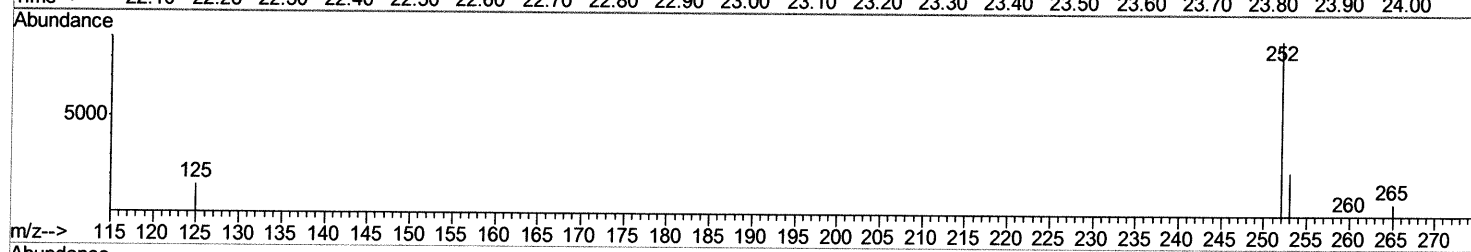
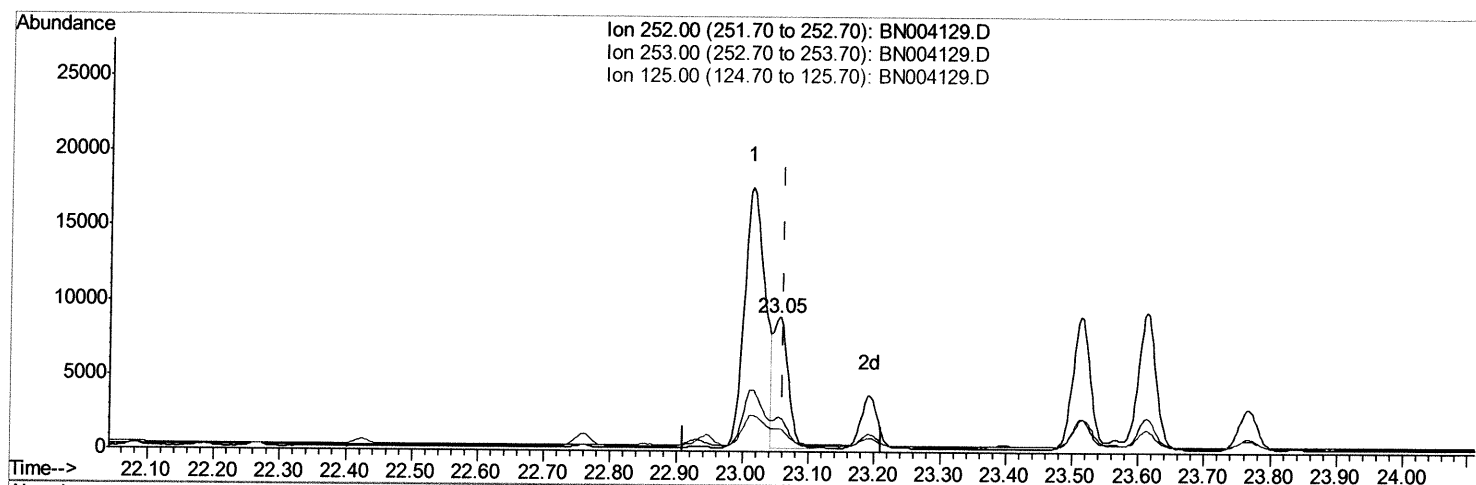
Data File : BN004129.D
Acq On : 20 Dec 2018 00:20
Operator : JU/SJ
Sample : J6299-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BN004129.D

(22) Benzo(k)fluoranthene

23.054min (-0.007) 0.27ng/ul m

response 13652

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	25.59
125.00	11.30	17.21#
0.00	0.00	0.00

> JJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

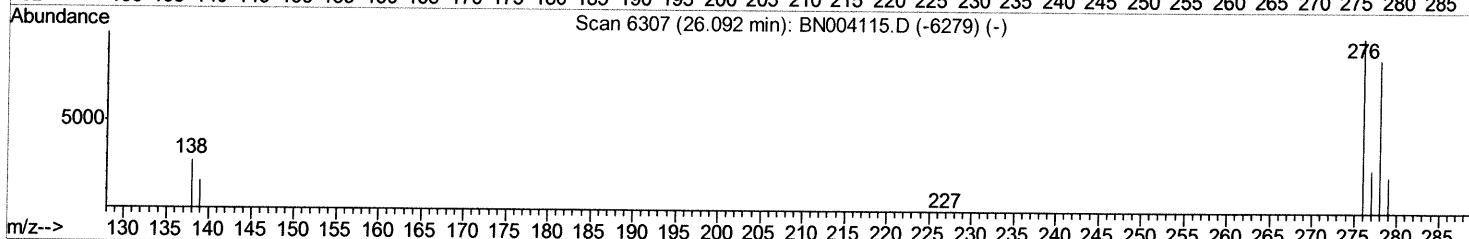
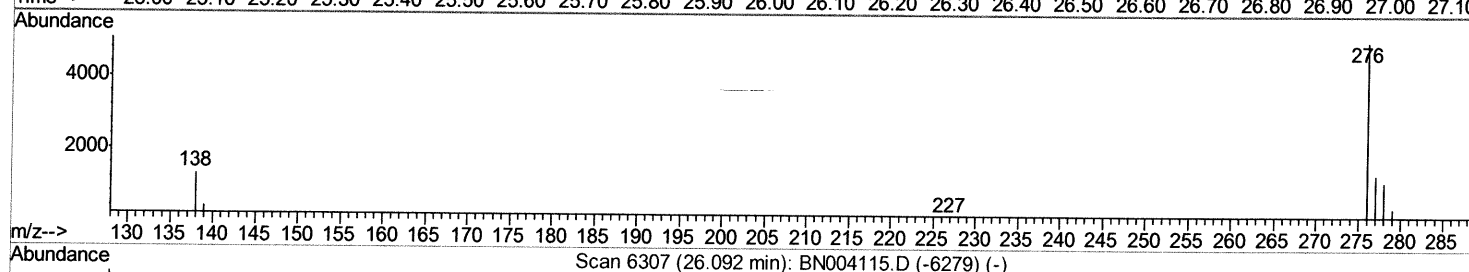
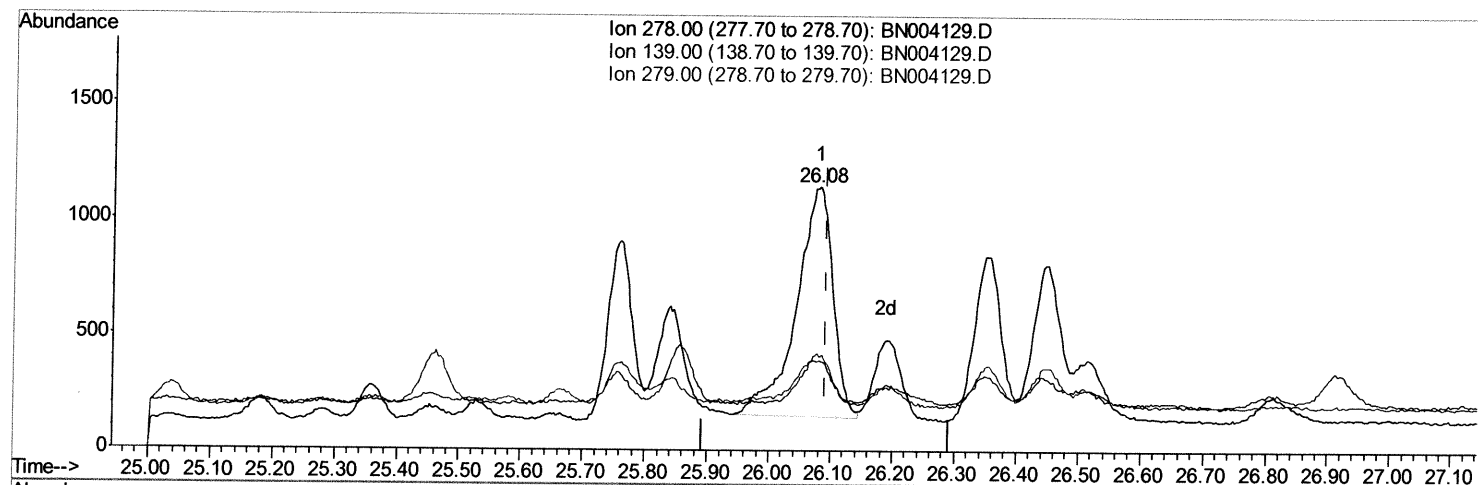
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TIC: BN004129.D

(25) Dibenzo(a,h)anthracene

26.081min (-0.012) 0.10ng/ul

response 4121

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	34.21#
279.00	24.70	35.61#
0.00	0.00	0.00

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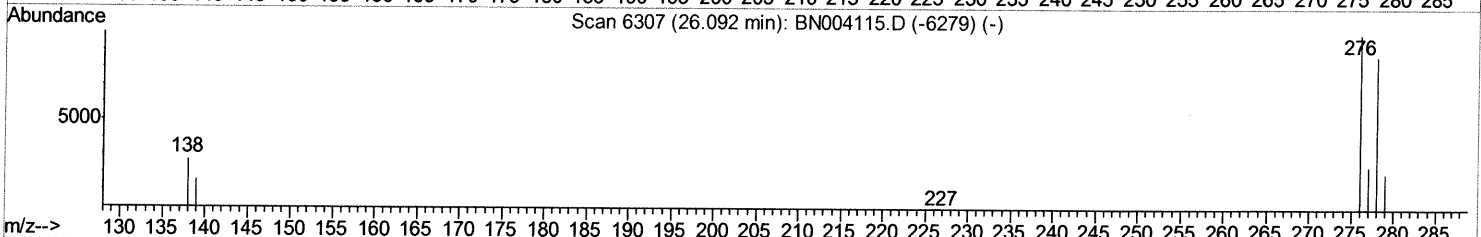
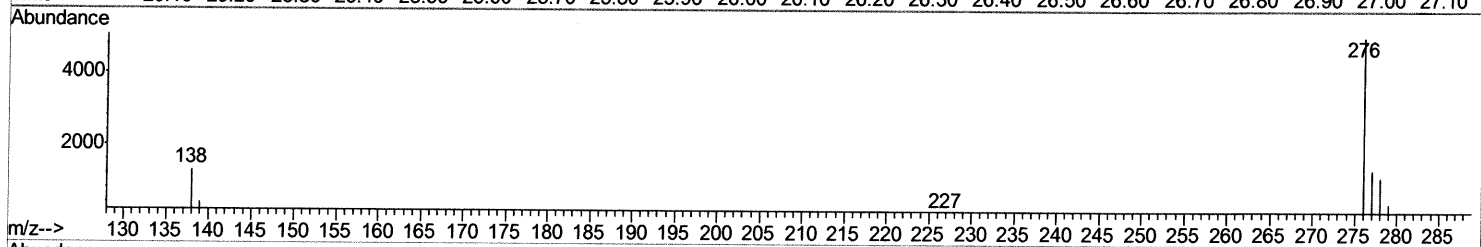
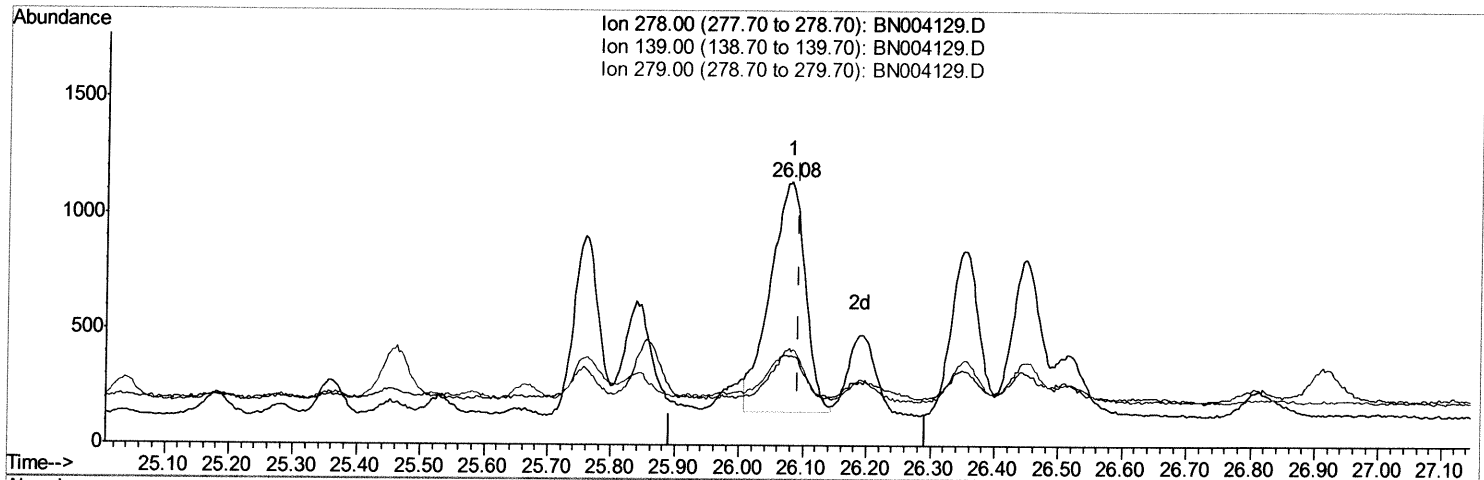
Data File : BN004129.D
Acq On : 20 Dec 2018 00:20
Operator : JU/SJ
Sample : J6299-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN004129.D

(25) Dibenzo(a,h)anthracene

26.081min (-0.012) 0.09ng/ul m

response 3838

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	34.21#
279.00	24.70	35.61#
0.00	0.00	0.00

> SJ
12/20/18

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Misc :

ALS Vial : 27 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1326	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7054	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4346	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	11344	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	12678	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12585	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.22	152	1182	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	3933	0.12	ng/ul	0.00

Target Compounds

						Qvalue
7) Acenaphthylene	14.19	152	6712	0.343	ng/ul	98
12) Phenanthrene	17.26	178	1869m	0.050	ng/ul	
13) Anthracene	17.35	178	6249	0.204	ng/ul	98
15) Fluoranthene	19.27	202	32386	0.737	ng/ul	97
17) Pyrene	19.63	202	33604	0.739	ng/ul	95
18) Benzo(a)anthracene	21.38	228	23146	0.578	ng/ul	97
19) Chrysene	21.43	228	22664	0.495	ng/ul	97
21) Benzo(b)fluoranthene	23.01	252	38159m	0.733	ng/ul	
22) Benzo(k)fluoranthene	23.05	252	13652m	0.269	ng/ul	
23) Benzo(a)pyrene	23.61	252	17020	0.378	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	26.07	276	14895	0.288	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.08	278	3838m	0.092	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	11382	0.253	ng/ul#	91

SJ
12/20/18

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