

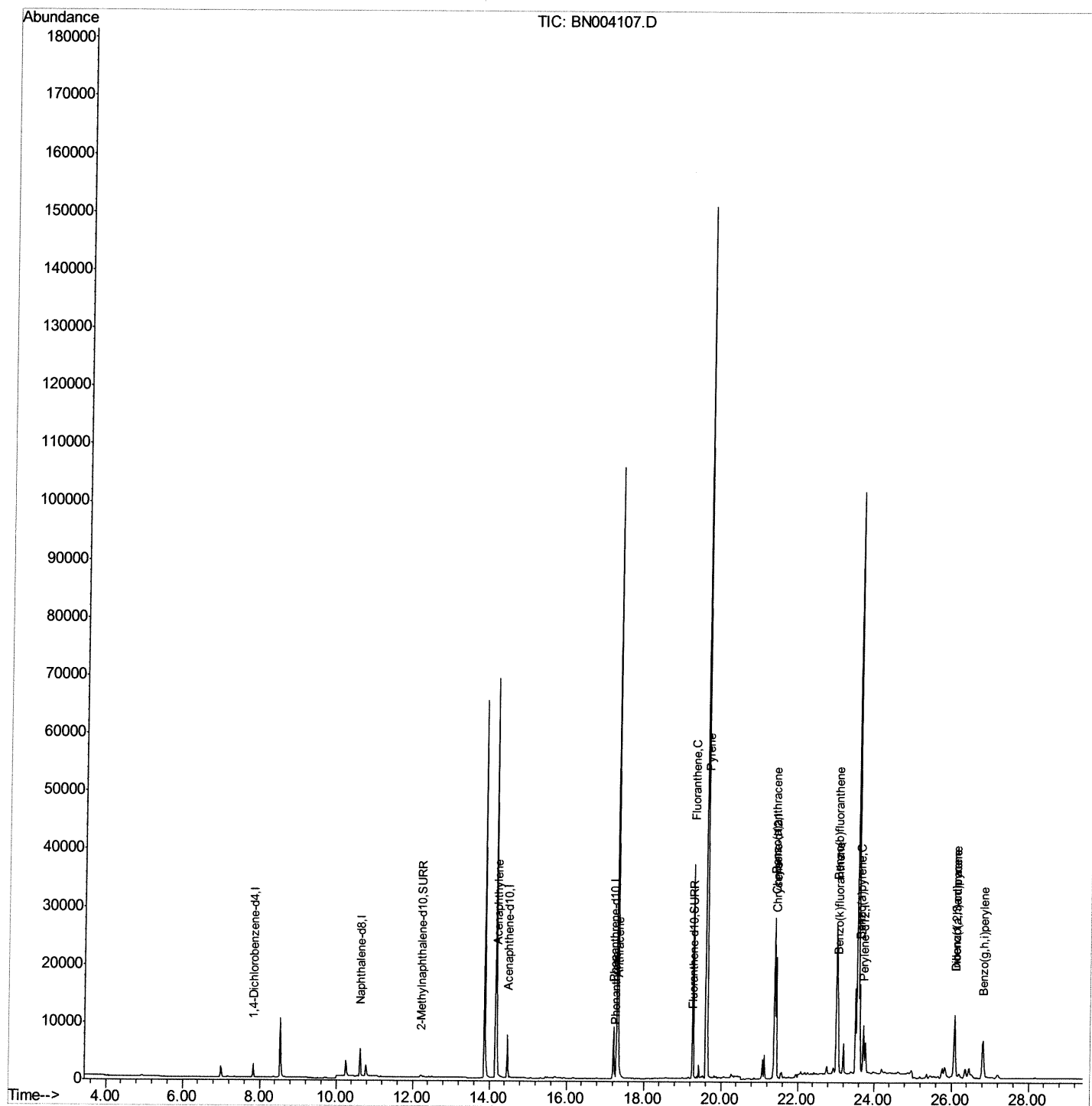
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (QT Reviewed)
Data File : BN004107.D
Acq On : 19 Dec 2018 11:25
Operator : JU/SJ
Sample : J6271-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28DL

Manual Integrations
APPROVED

Sohil
12/20/2018 2:02:47 PM

Quant Time: Dec 20 04:55:24 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 04:42:11 2018
Response via : Initial Calibration



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

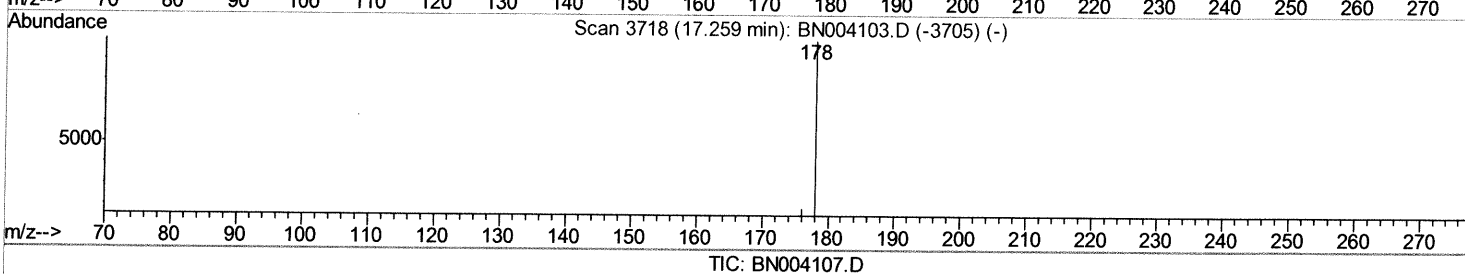
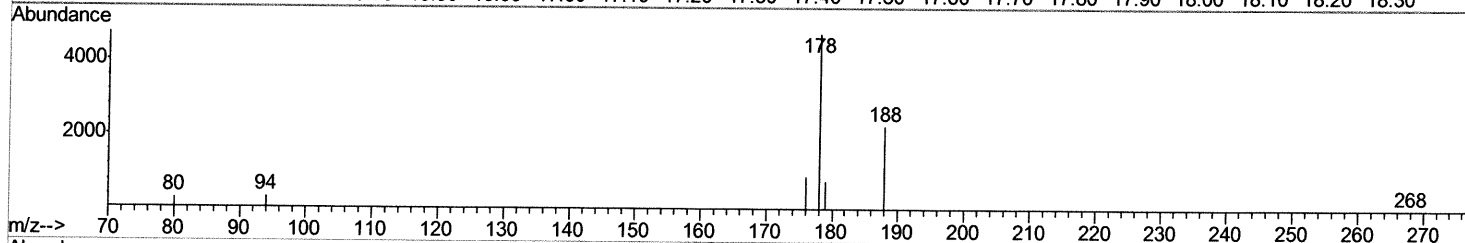
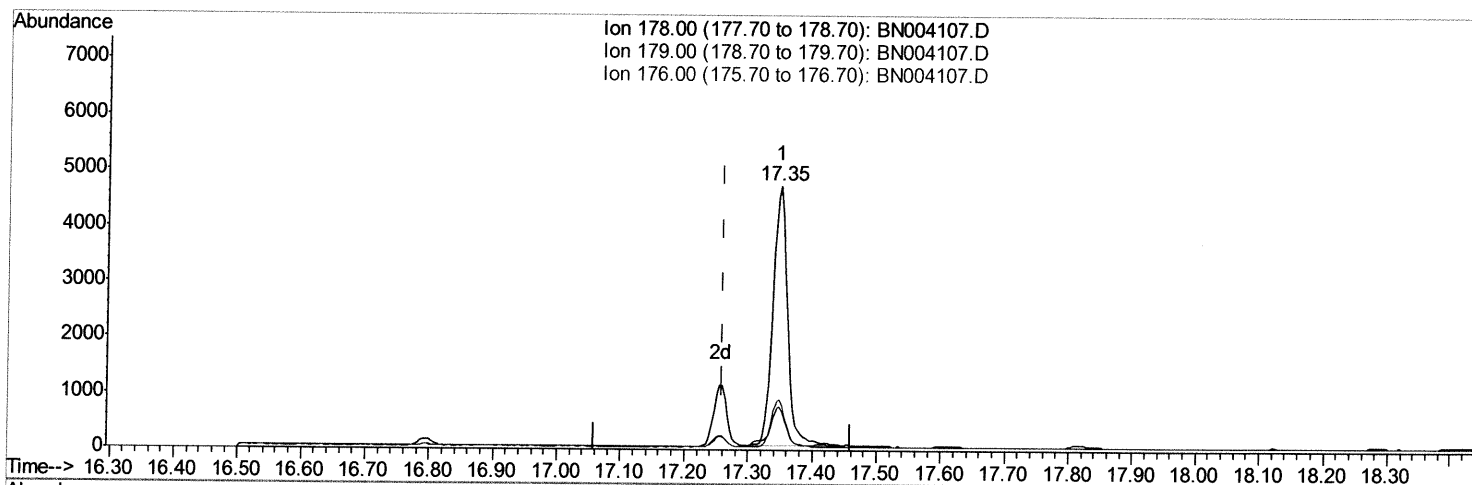
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TIC: BN004107.D

(12) Phenanthrene

17.348min (+0.089) 0.21ng/ul

response 7408

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.55
176.00	18.70	19.16
0.00	0.00	0.00

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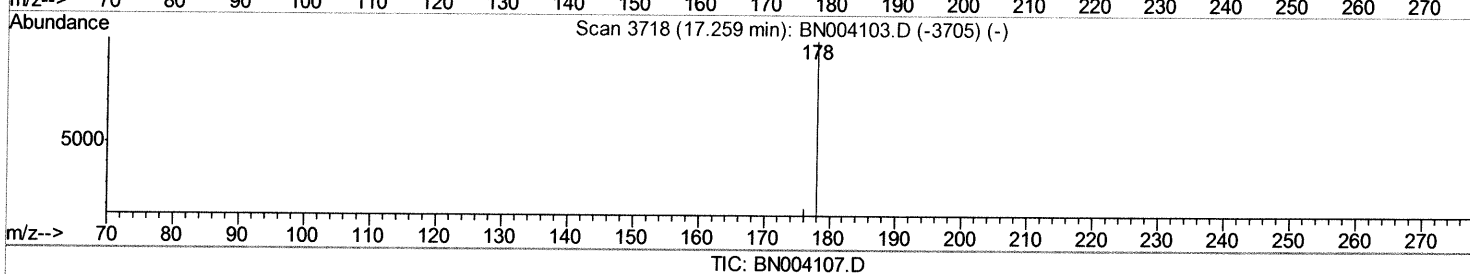
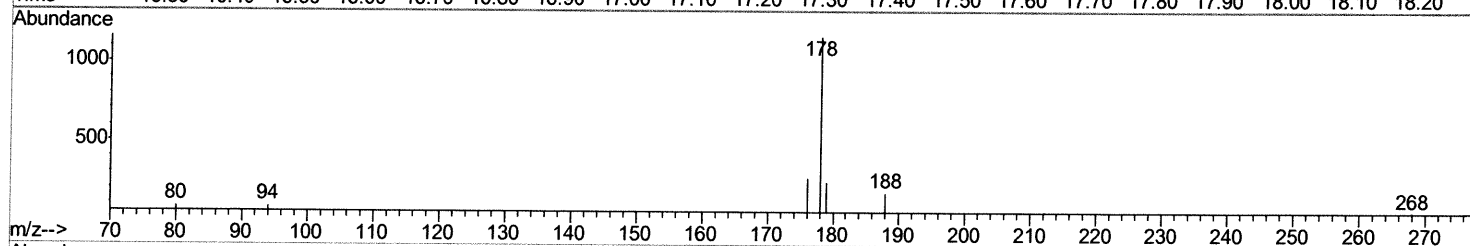
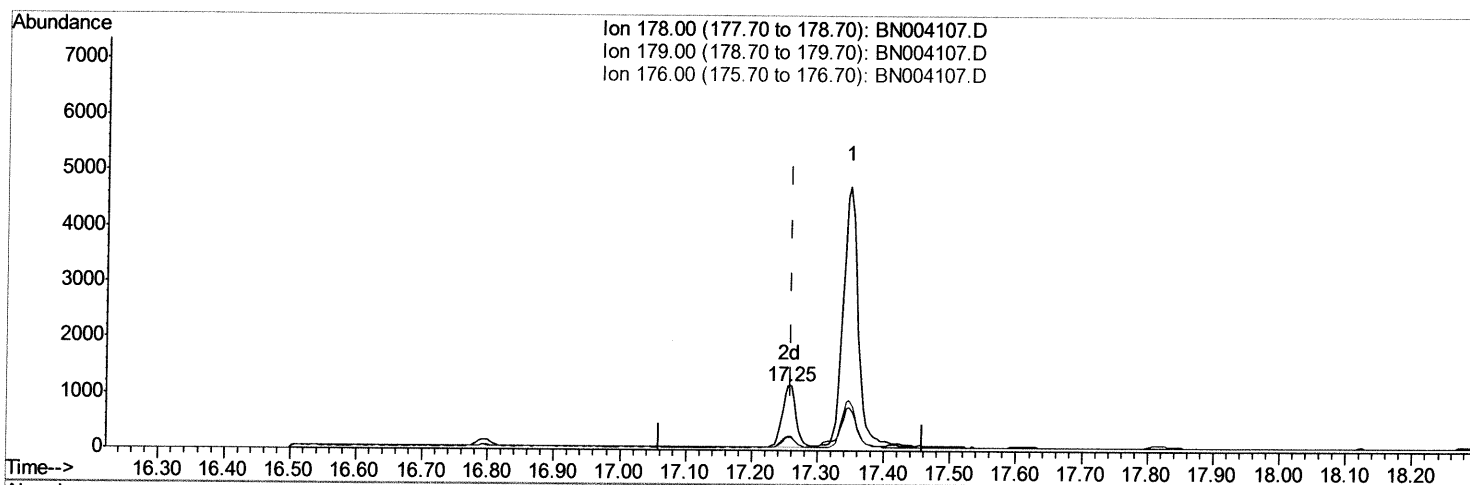
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(12) Phenanthrene

17.255min (-0.004) 0.05ng/ul m

response 1621

Ion Exp% Act%

178.00 100 100

179.00 15.60 20.03#

176.00 18.70 22.61#

0.00 0.00 0.00

> SJ
12/20/18

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Quantitation Report (Qedit)

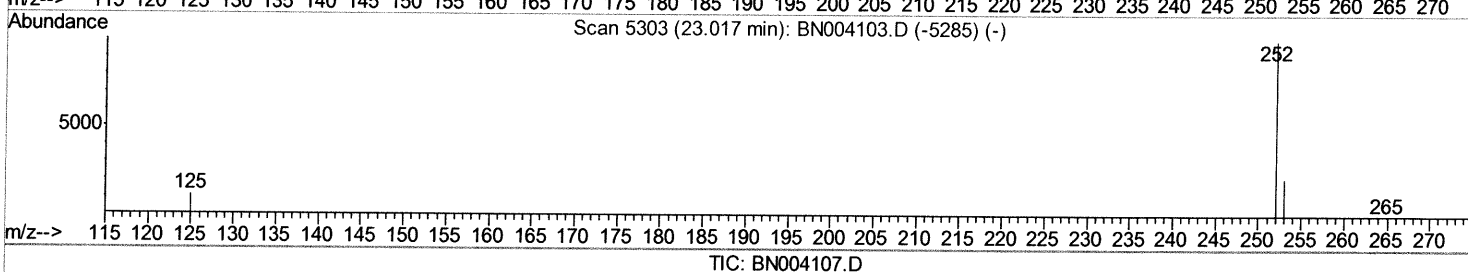
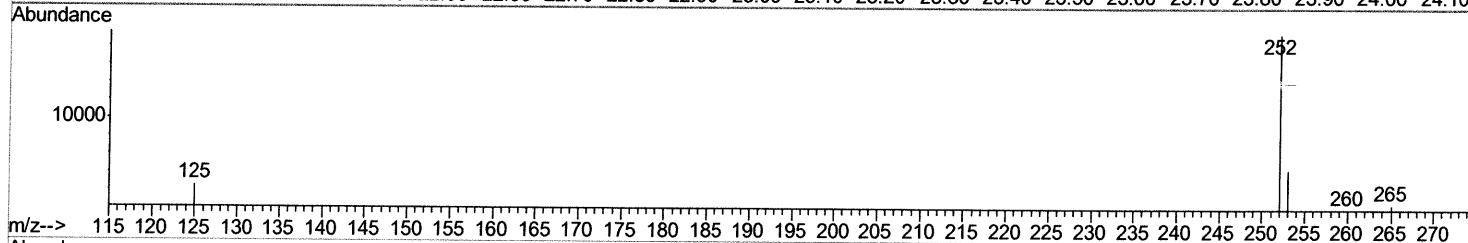
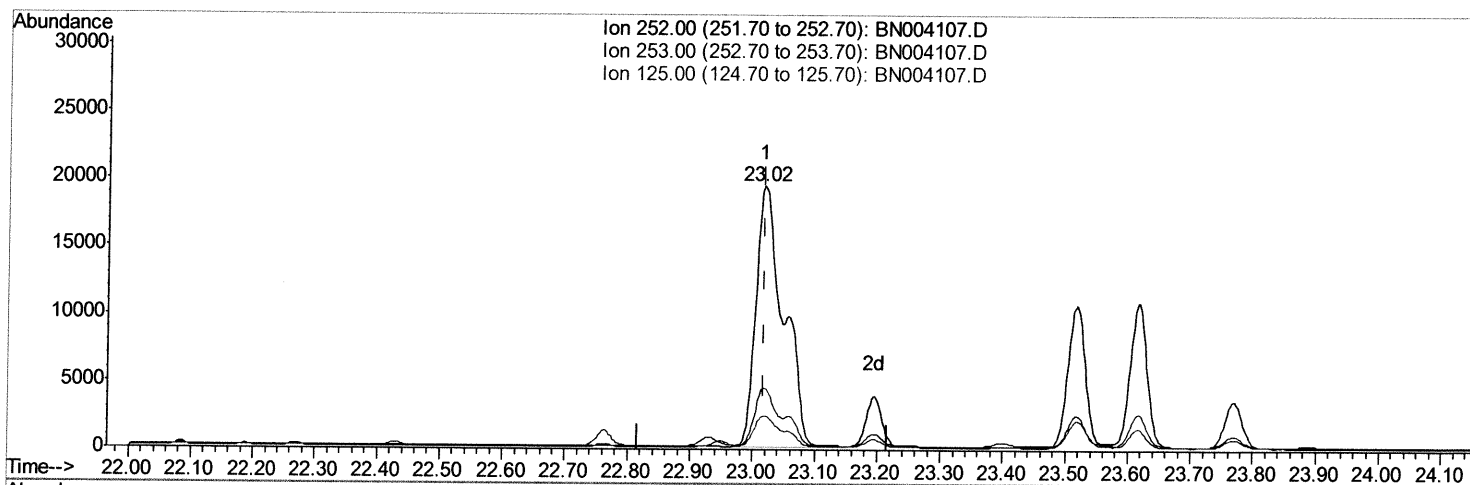
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(21) Benzo(b)fluoranthene

23.016min (-0.002) 1.26ng/ul

response 59906

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	23.28
125.00	11.20	12.77
0.00	0.00	0.00

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Quantitation Report (Qedit)

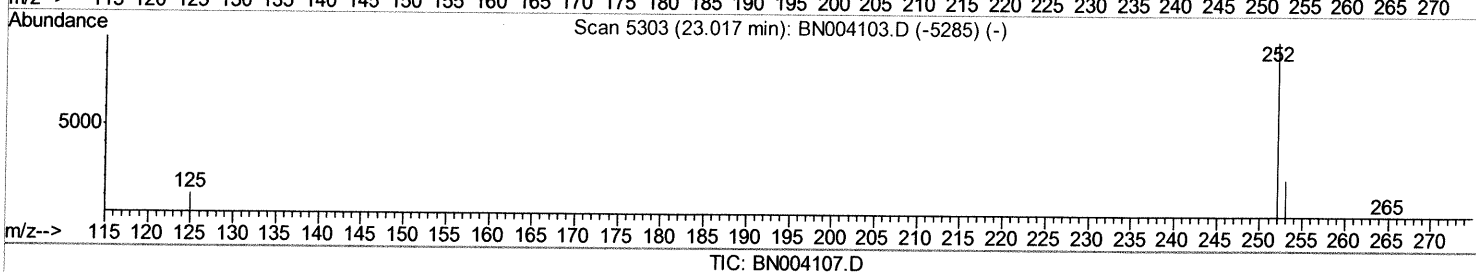
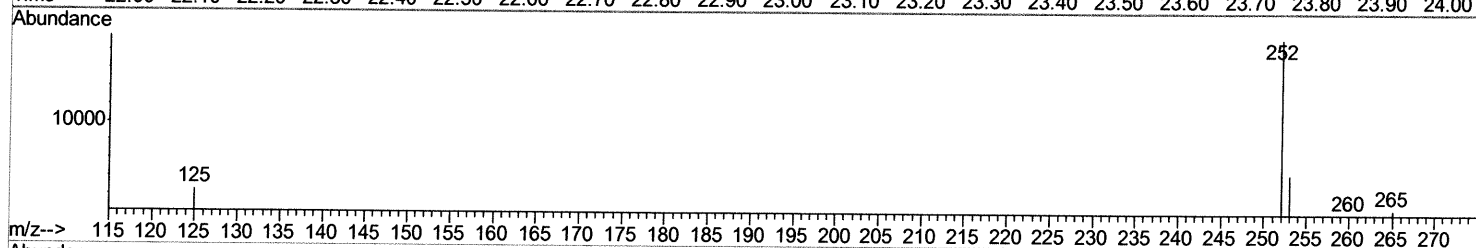
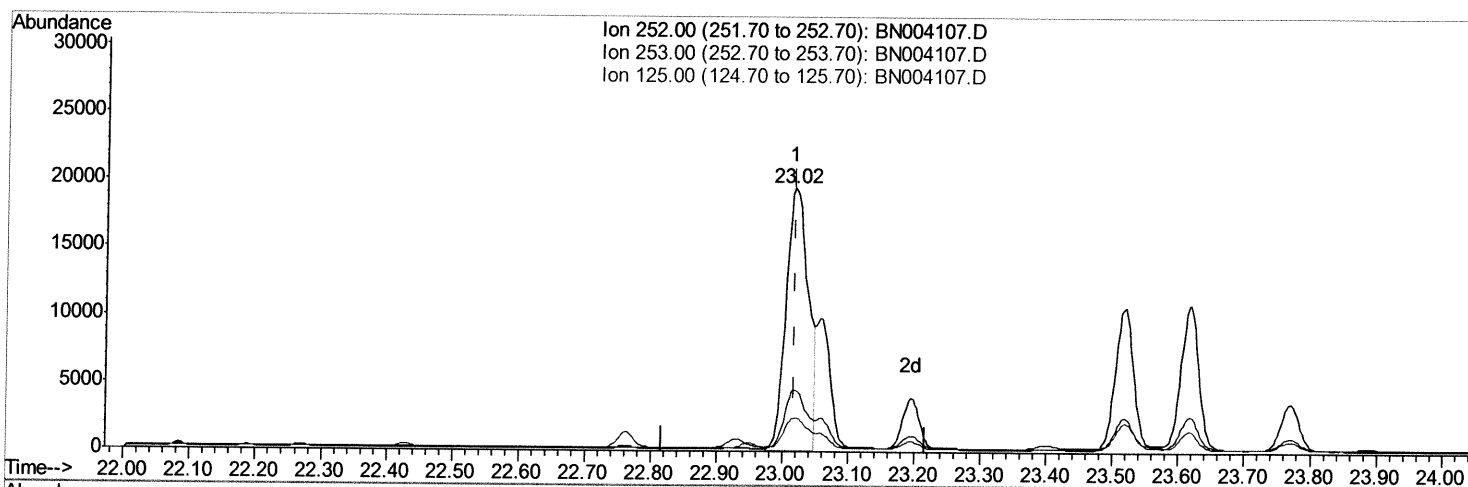
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28DL

Manual Integrations
APPROVED

Sohil
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Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.016min (-0.002) 0.96ng/ul m

response 45617

Ion Exp% Act%

252.00 100 100

253.00 23.00 23.28

125.00 11.20 12.77

0.00 0.00 0.00

> 57
12/12/2018

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

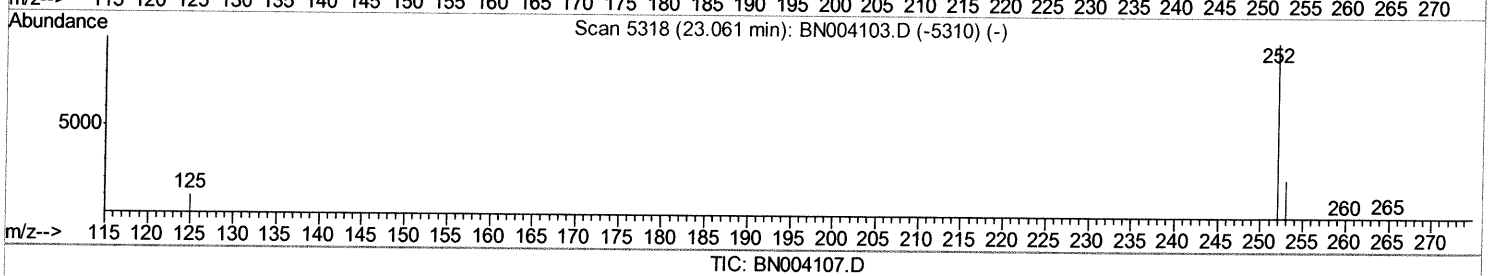
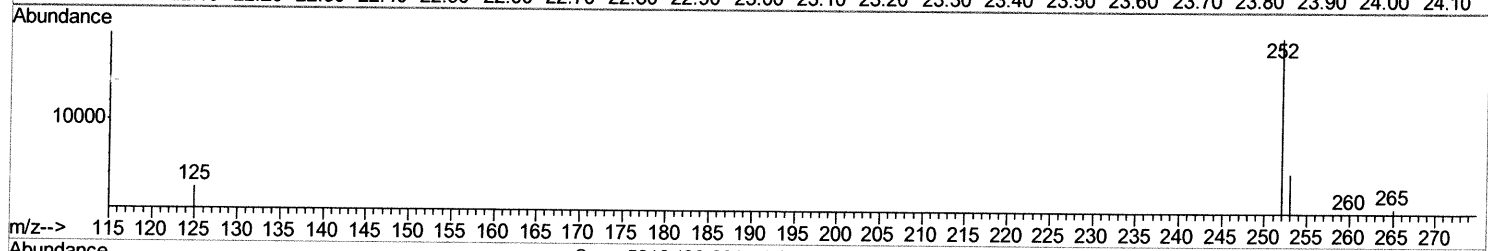
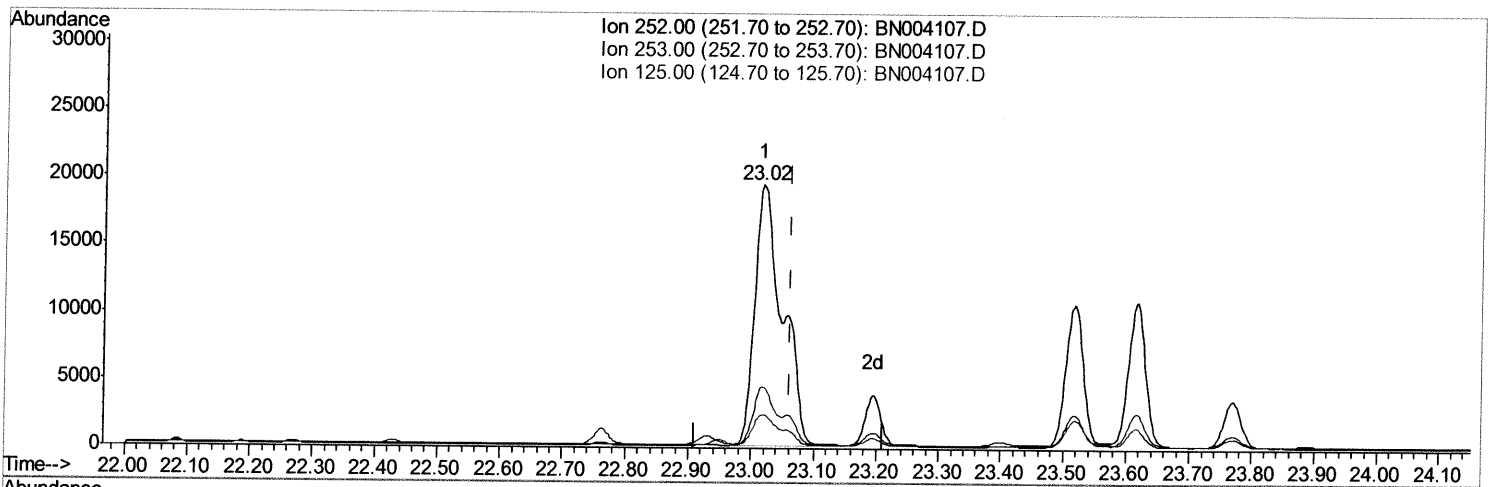
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Sample : J6271-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/20/2018 2:02:47 PM

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(22) Benzo(k)fluoranthene

23.016min (-0.045) 1.29ng/ul

response 59906

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.28
125.00	11.30	12.77
0.00	0.00	0.00

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

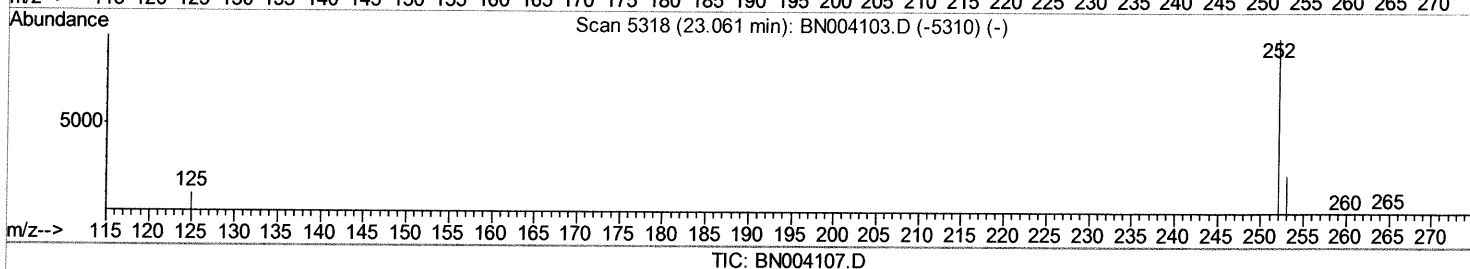
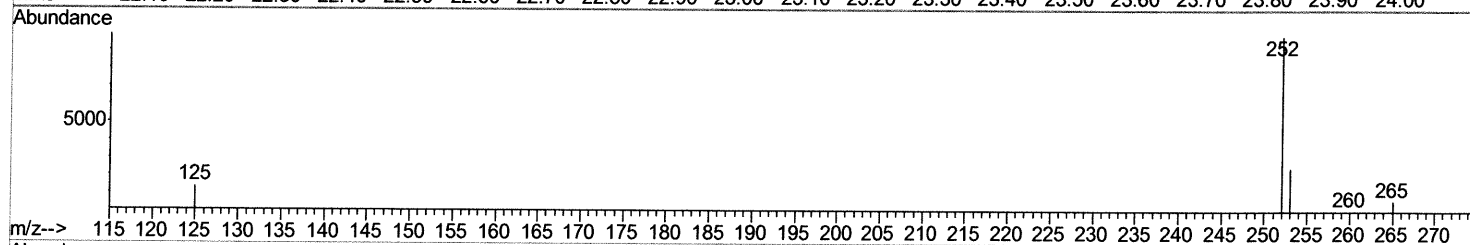
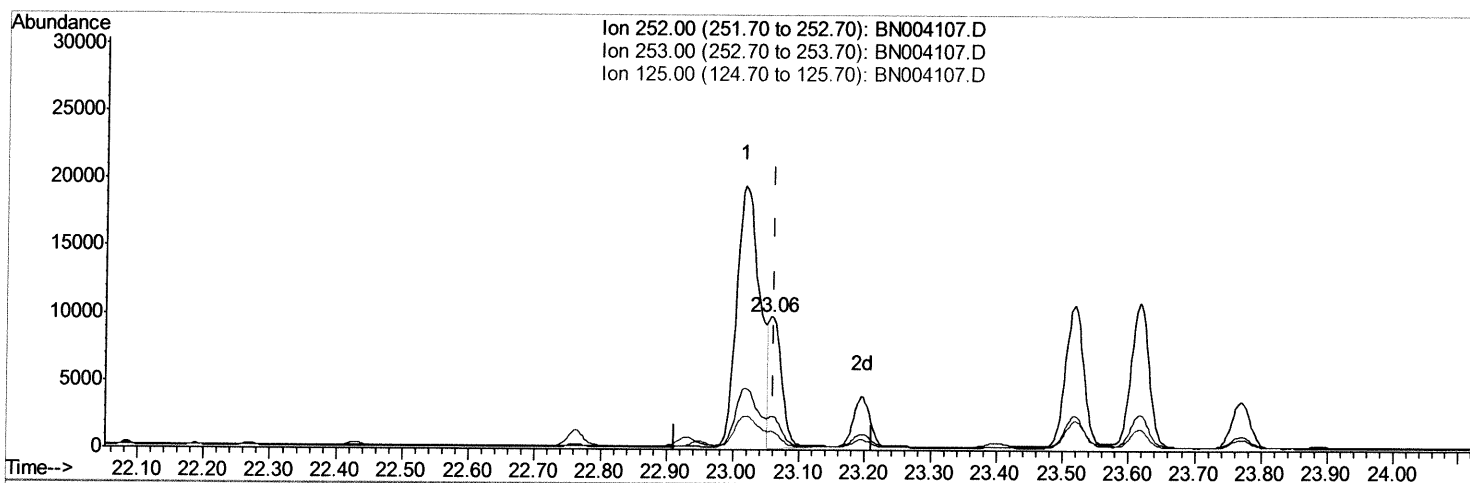
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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(22) Benzo(k)fluoranthene

23.057min (-0.005) 0.28ng/ul m

response 13128

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.98
125.00	11.30	14.02#
0.00	0.00	0.00

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12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
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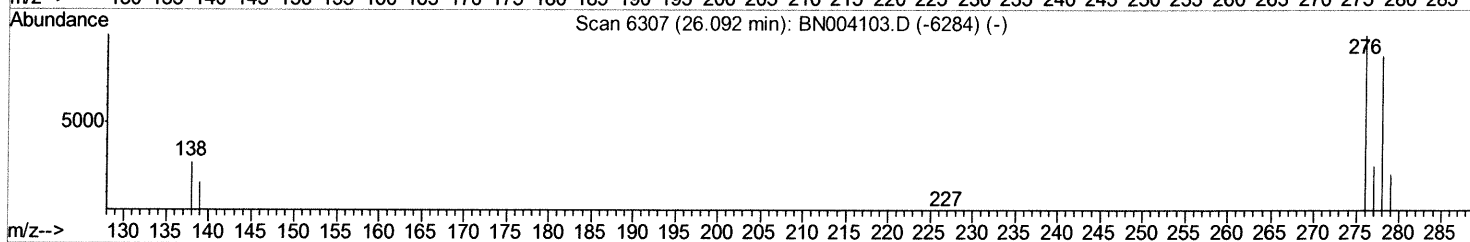
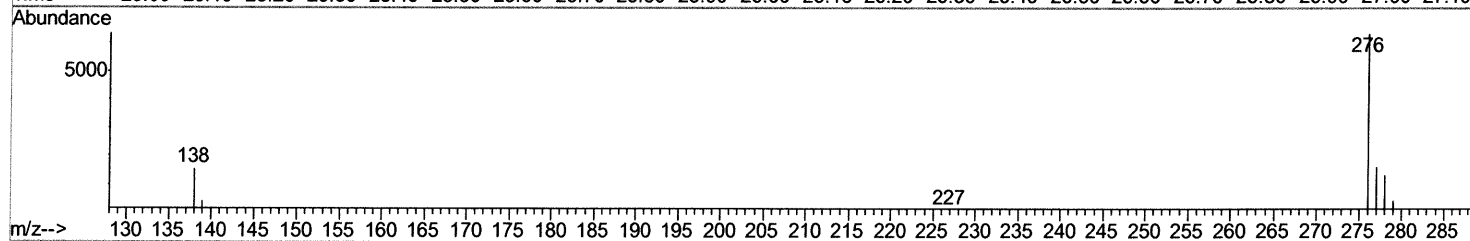
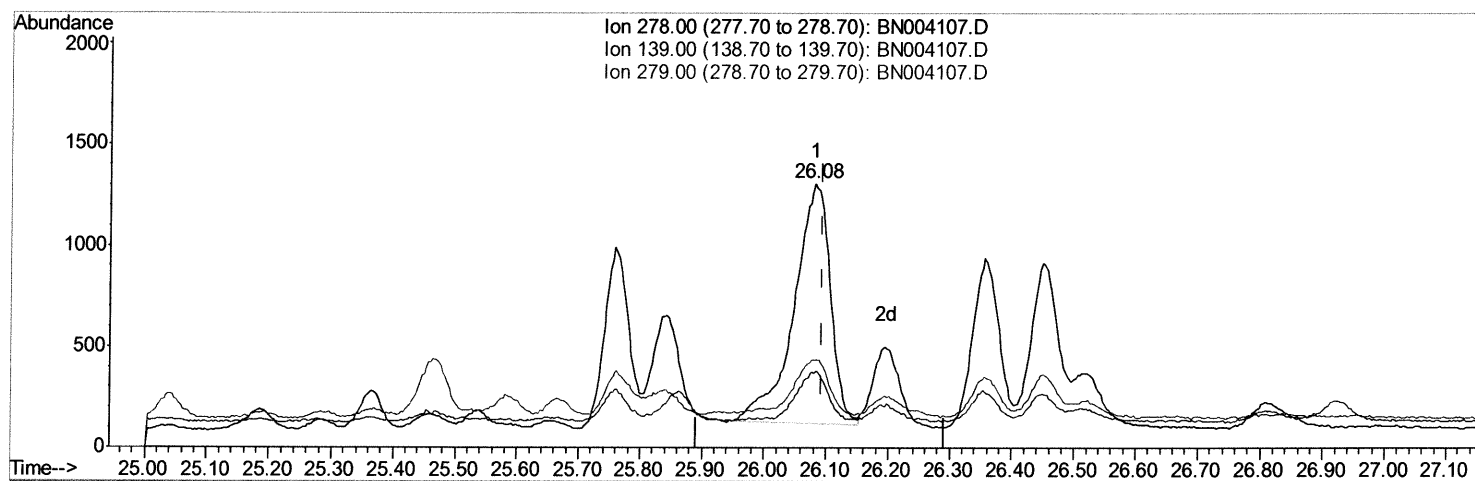
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ALS Vial : 6 Sample Multiplier: 1

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Manual Integrations
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TIC: BN004107.D

(25) Dibenzo(a,h)anthracene

26.081min (-0.012) 0.13ng/ul

response 4842

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	28.18#
279.00	24.70	33.15#
0.00	0.00	0.00

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Quantitation Report (Qedit)

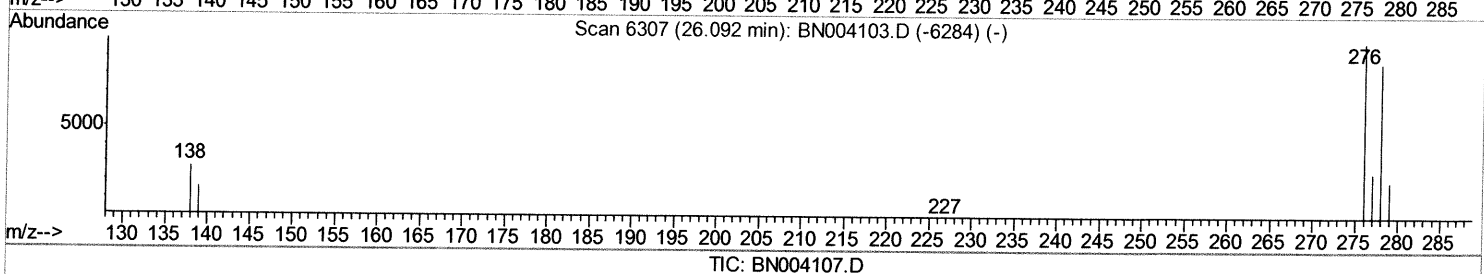
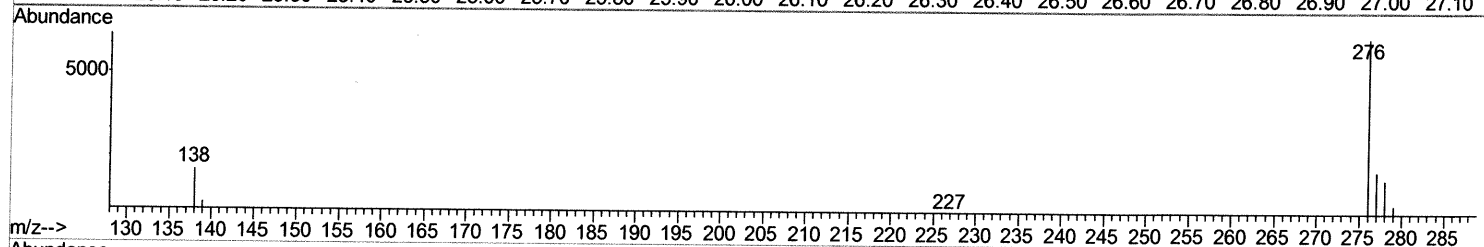
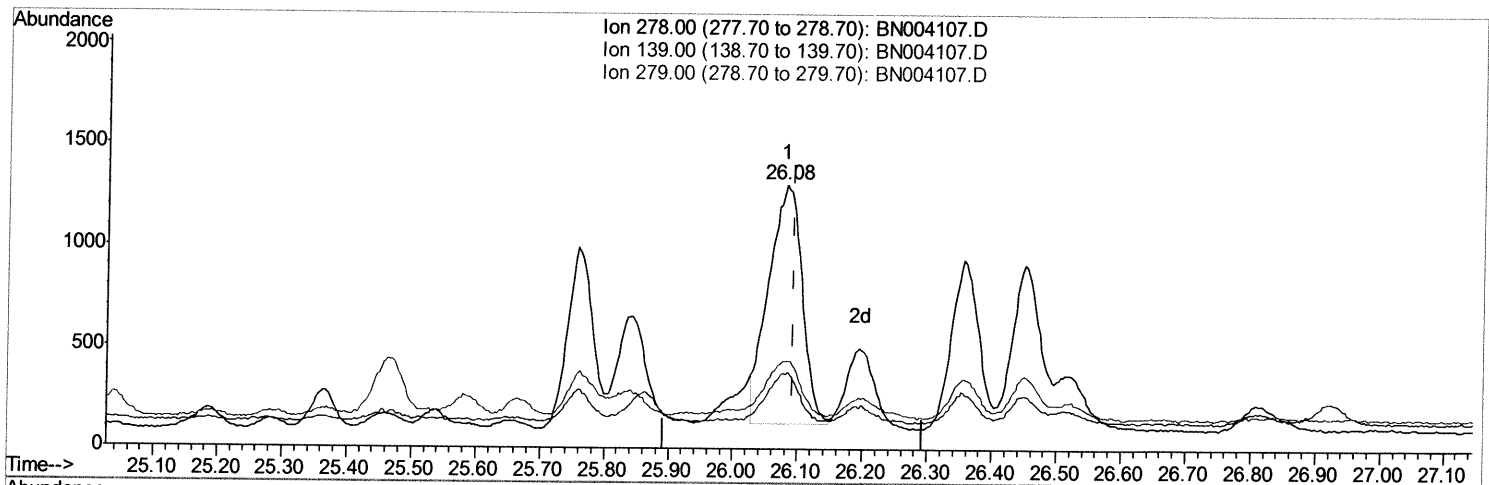
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ALS Vial : 6 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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(25) Dibenzo(a,h)anthracene

26.081min (-0.012) 0.11ng/ul m

response 4278

Ion Exp% Act%

278.00	100	100
139.00	17.80	28.18#
279.00	24.70	33.15#
0.00	0.00	0.00

> SJ
12/20/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1316	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	6670	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4074	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	10558	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	11771	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	11517	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	481	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	1512	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.19	152	7544	0.411	ng/ul	98
12) Phenanthrene	17.25	178	1621m	0.047	ng/ul	
13) Anthracene	17.35	178	7409	0.260	ng/ul	98
15) Fluoranthene	19.27	202	30814	0.753	ng/ul	96
17) Pyrene	19.64	202	36194	0.857	ng/ul	99
18) Benzo(a)anthracene	21.38	228	22628	0.609	ng/ul	97
19) Chrysene	21.43	228	23601	0.555	ng/ul	97
21) Benzo(b)fluoranthene	23.02	252	45617m	0.958	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	13128m	0.283	ng/ul	
23) Benzo(a)pyrene	23.62	252	20492	0.497	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	26.08	276	18973	0.401	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.08	278	4278m	0.112	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	14335	0.349	ng/ul	94

SJ
 12/20/18

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