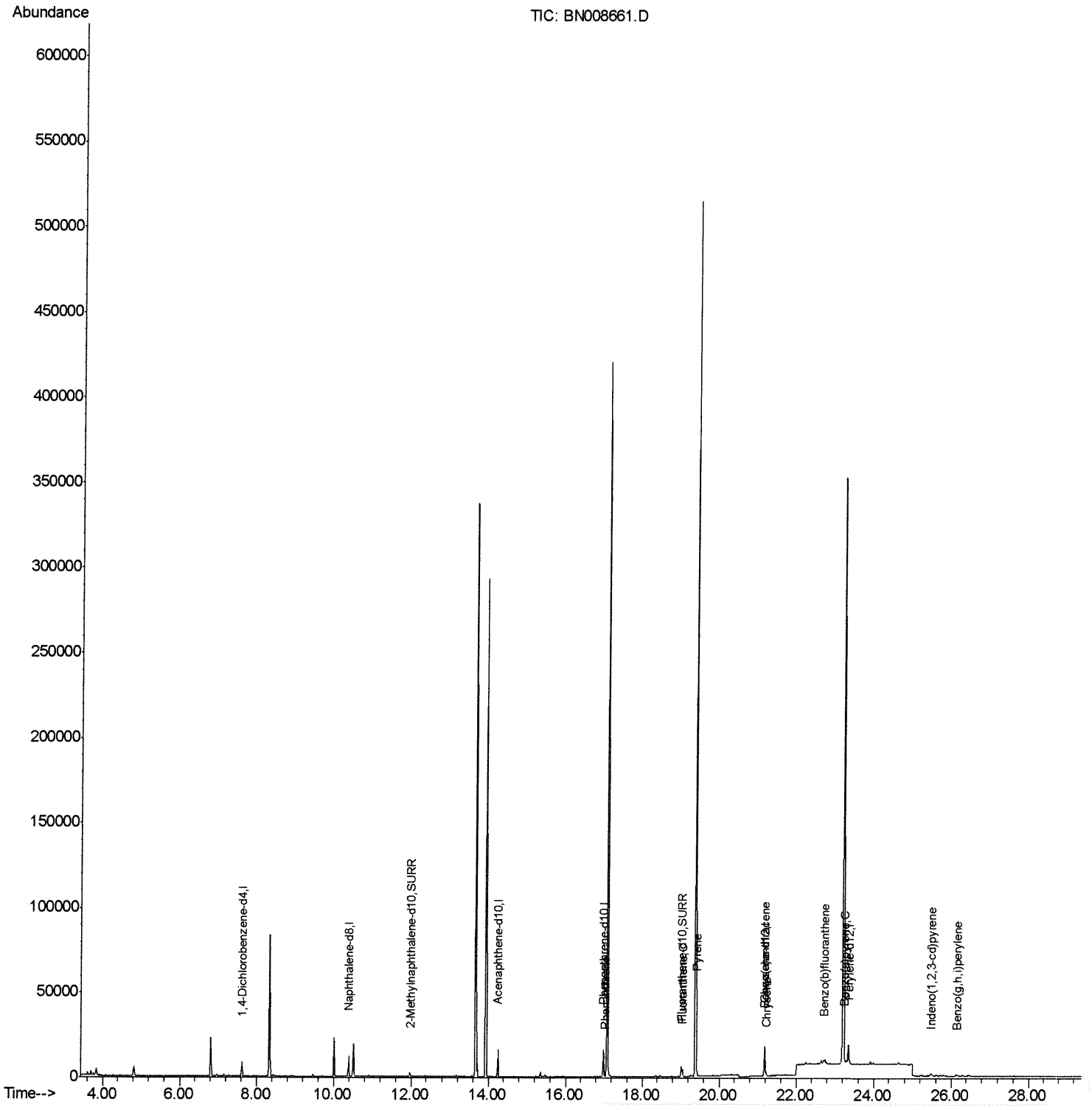
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112019\
Data File : BN008661.D
Acq On : 20 Nov 2019 15:31
Operator : JU
Sample : K5784-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 20 17:44:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLNB3

Manual Integrations APPROVED
mohammad
11/21/2019 1:06:03 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112019\
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Quant Time: Nov 20 17:42:48 2019
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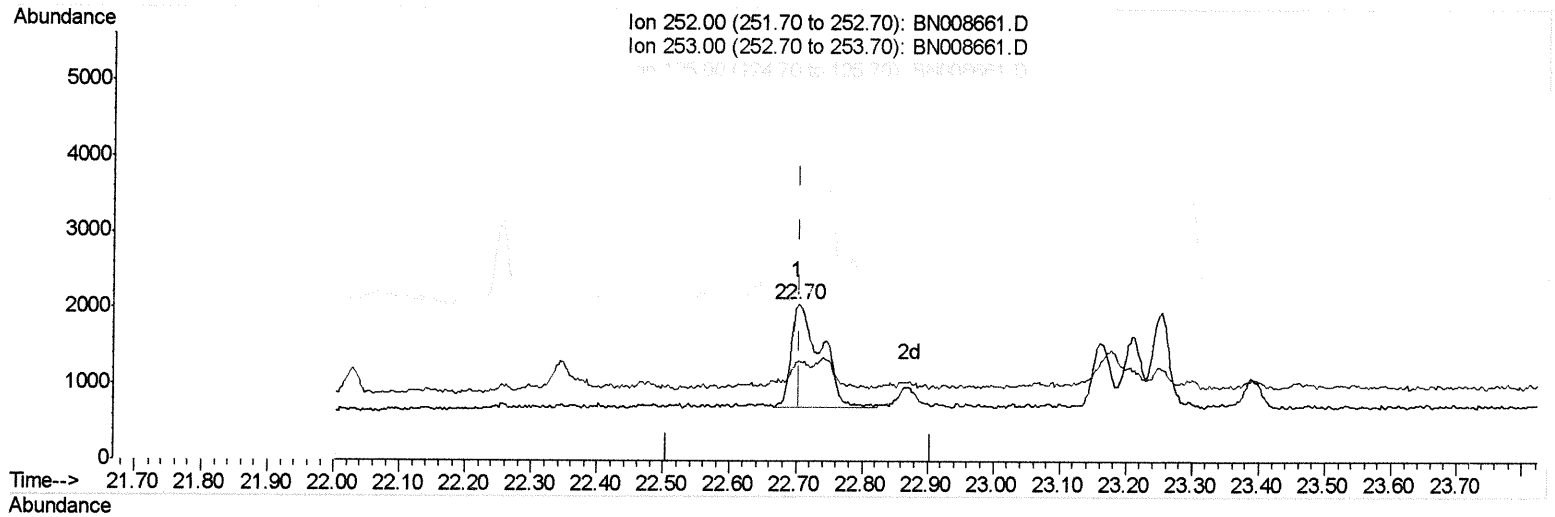
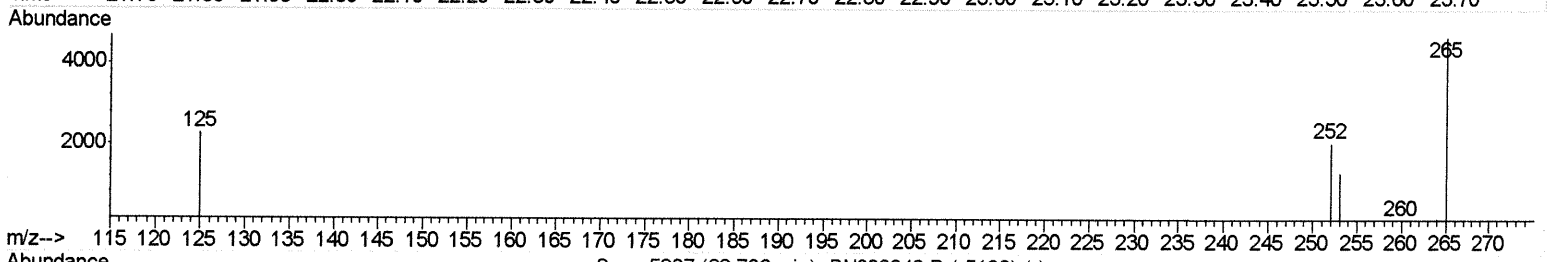
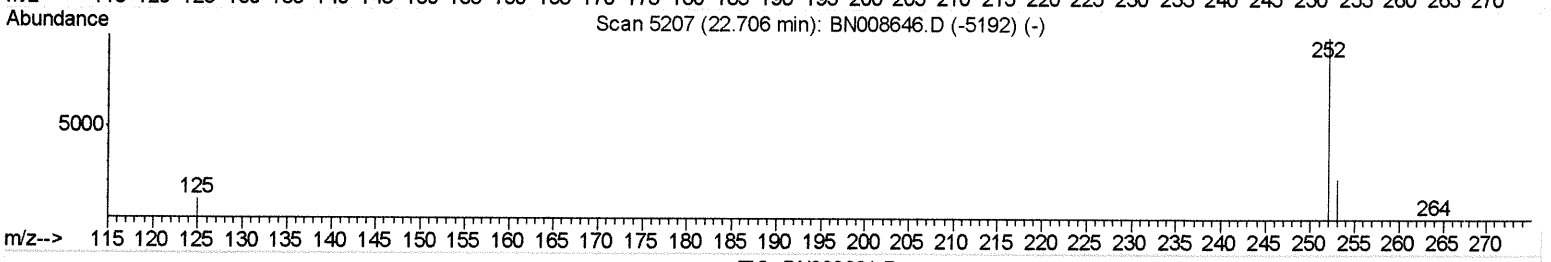
11/21/2019 1:06:03 PM







TIC: BN008661.D

(21) Benzo(b)fluoranthene

22.703min (-0.003) 0.07ng/ul

response 4172

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	63.98#
125.00	15.00	109.21#
0.00	0.00	0.00

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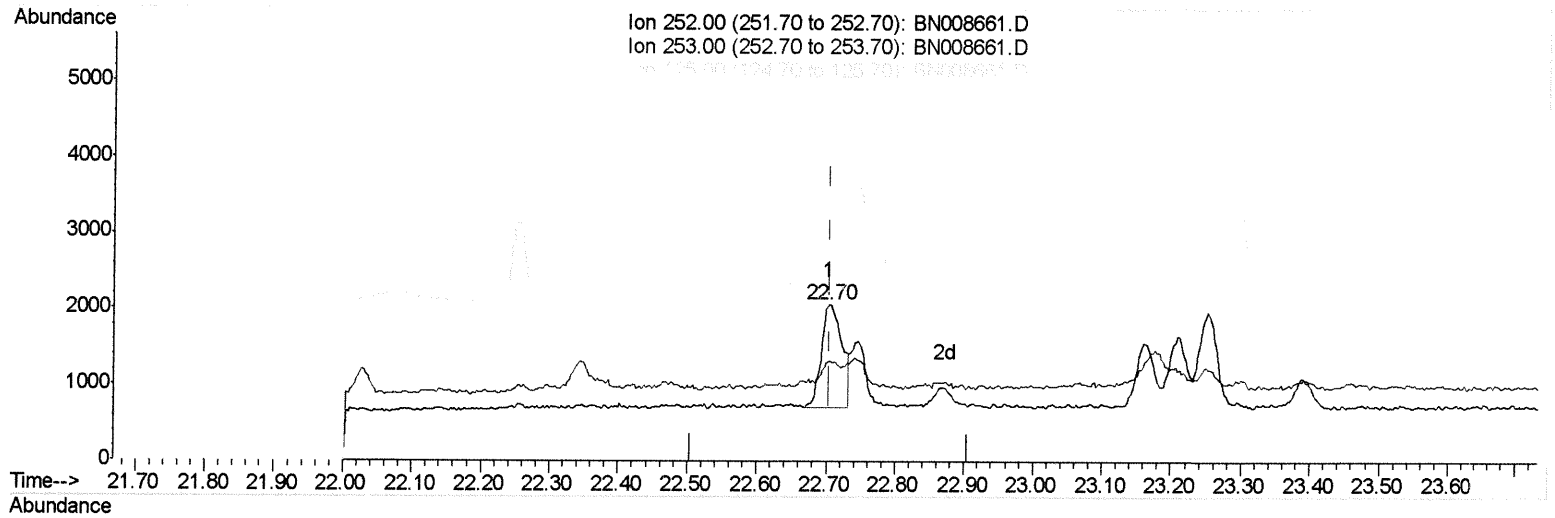

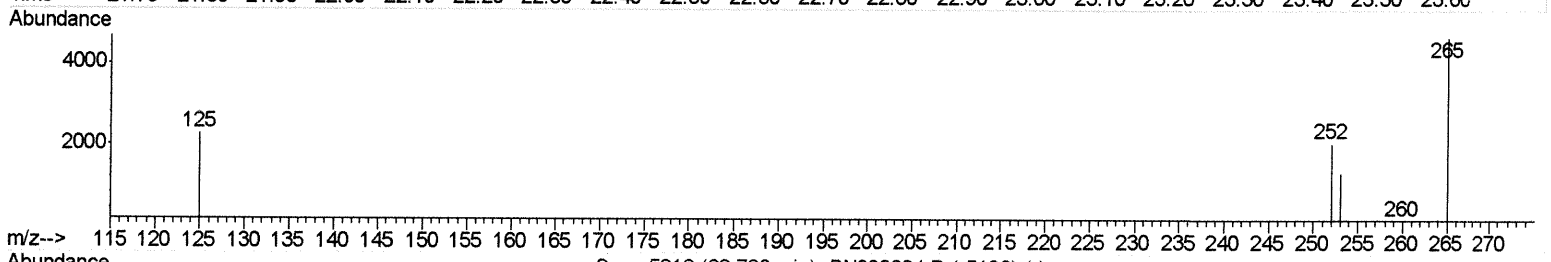

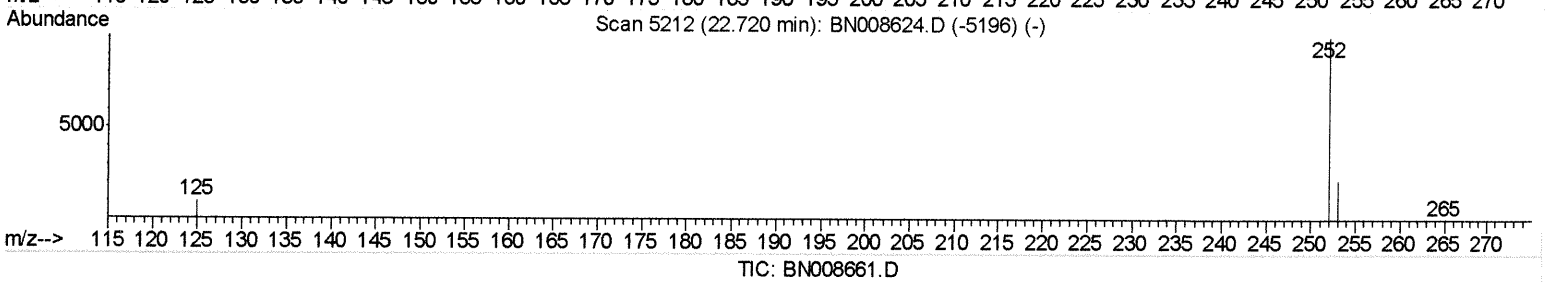

TIC: BN008661.D

(21) Benzo(b)fluoranthene

22.703min (-0.003) 0.05ng/ul m JU 11/25/19

response 2860

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	63.98#
125.00	15.00	109.21#
0.00	0.00	0.00

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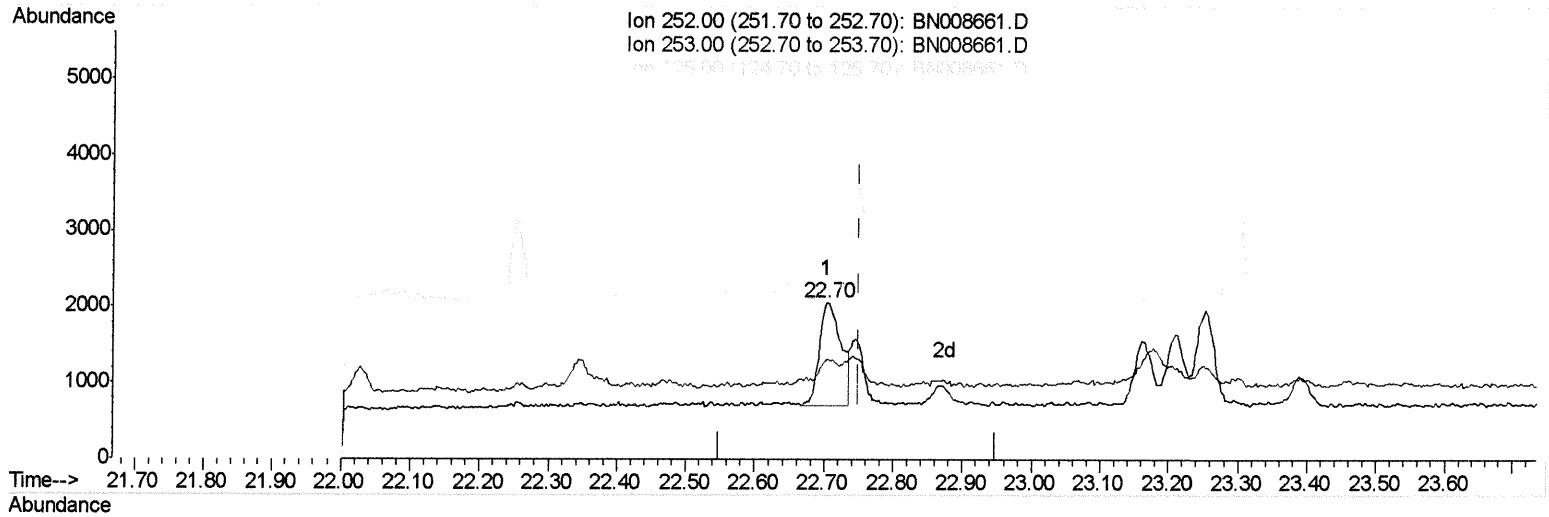

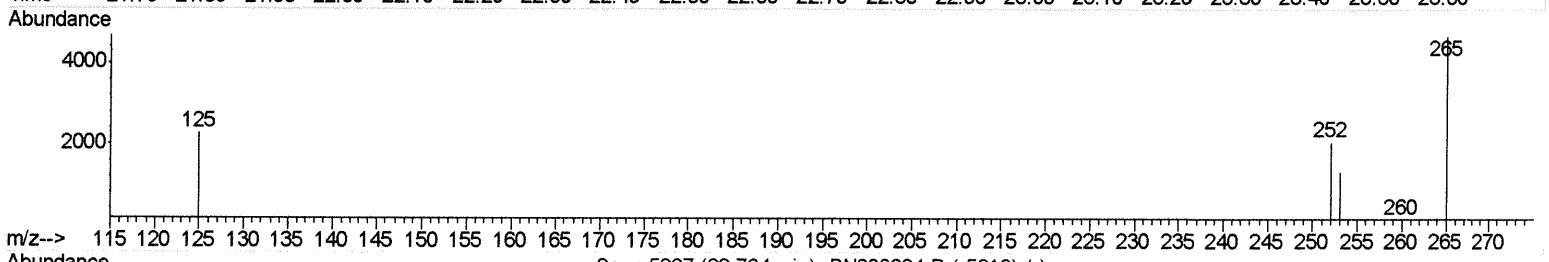

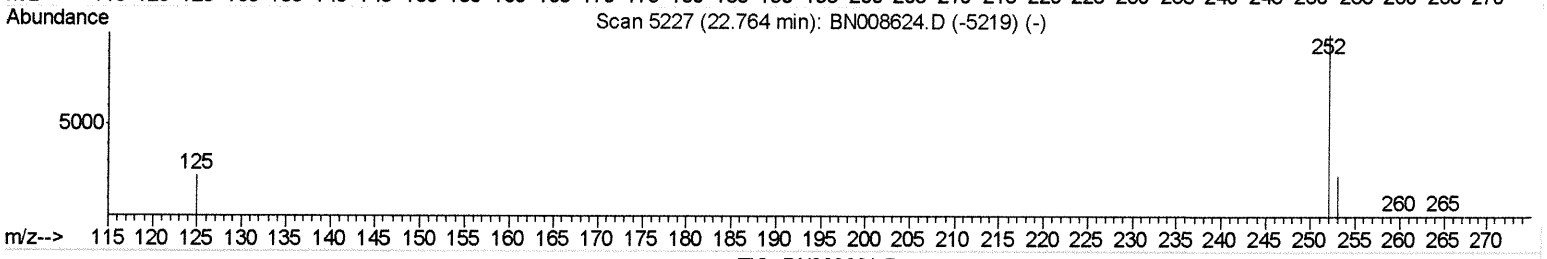

TIC: BN008661.D

(22) Benzo(k)fluoranthene

22.703min (-0.047) 0.05ng/ul

response 2950

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	63.98#
125.00	18.70	109.21#
0.00	0.00	0.00

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11/21/2019 1:06:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4068	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	15304	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8456	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	17479	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	14026	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	14306	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	2544	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	6297	0.12	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.03	178	1813	0.031	ng/ul#	85
15) Fluoranthene	19.05	202	3783	0.052	ng/ul	90
17) Pyrene	19.41	202	5535	0.098	ng/ul#	93
18) Benzo(a)anthracene	21.16	228	2372	0.042	ng/ul#	79
19) Chrysene	21.21	228	2497	0.045	ng/ul#	82
21) Benzo(b)fluoranthene	22.70	252	2860m >	0.048	ng/ul >	JU 11/25/19
23) Benzo(a)pyrene	23.25	252	2018	0.036	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.49	276	1446	0.022	ng/ul#	65
26) Benzo(g,h,i)perylene	26.14	276	1495	0.028	ng/ul#	28

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