

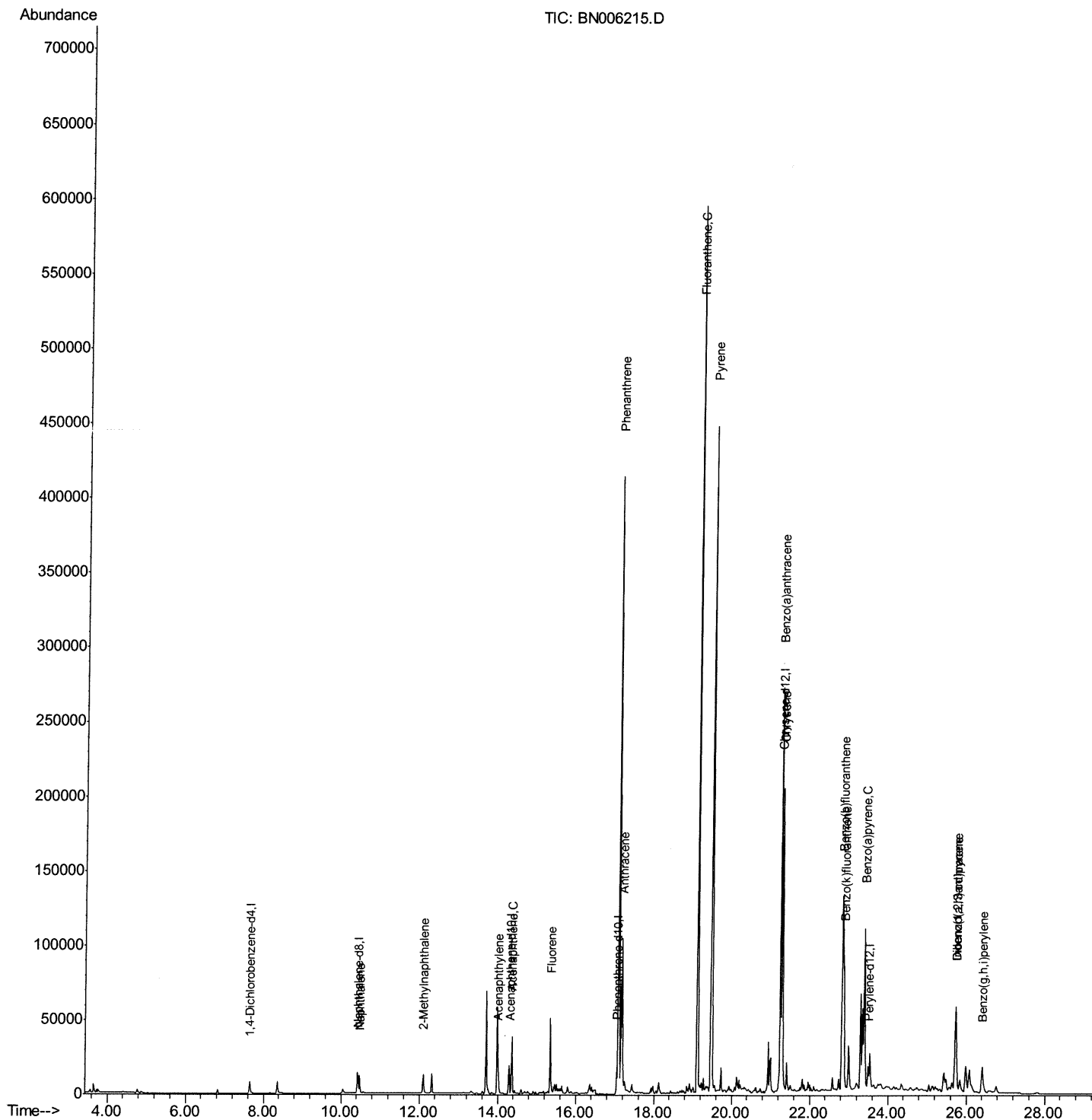
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
Data File : BN006215.D
Acq On : 10 Jun 2019 10:36
Operator : JU/SJ
Sample : K3202-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD2DL

Manual Integrations
APPROVED

mohammad
6/11/2019 4:27:32 PM

Quant Time: Jun 10 11:12:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

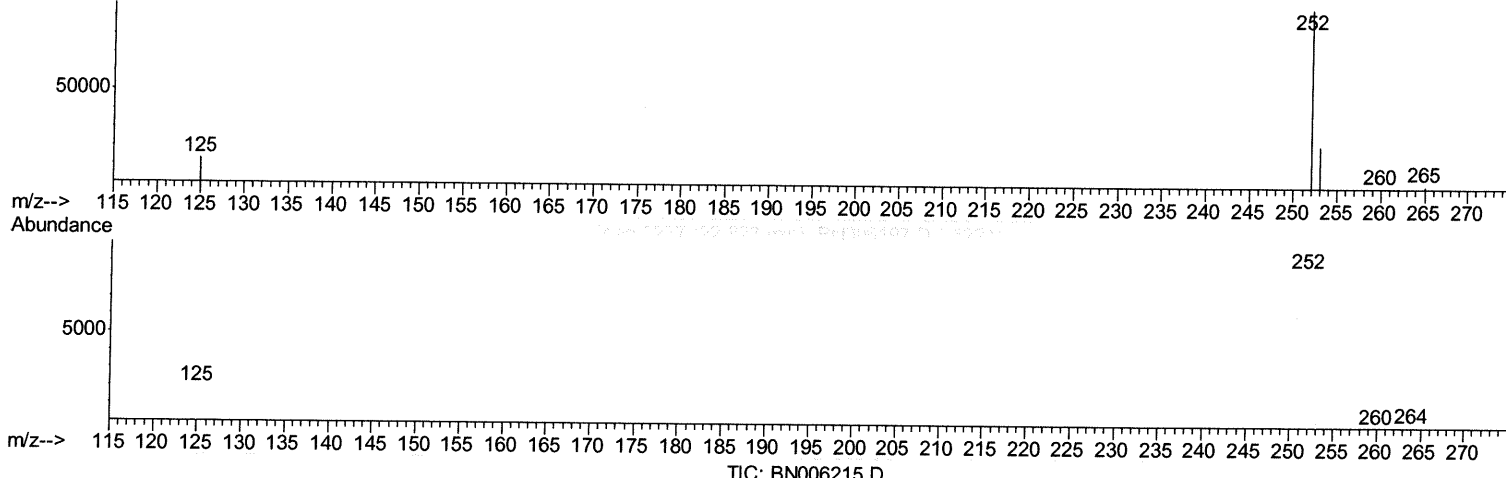
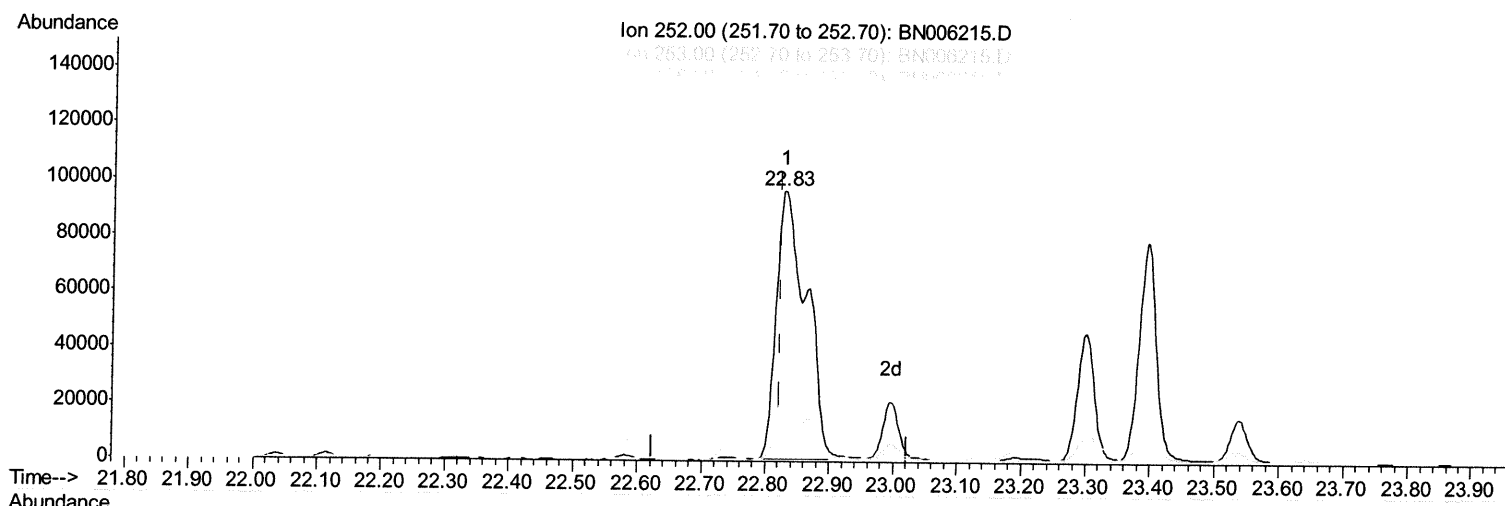
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Quant Time: Jun 10 11:09:05 2019
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(21) Benzo(b)fluoranthene
 22.829min (+0.006) 3.29ng/ul
 response 313975

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.14
125.00	20.50	13.66
0.00	0.00	0.00

Quantitation Report (Qedit)

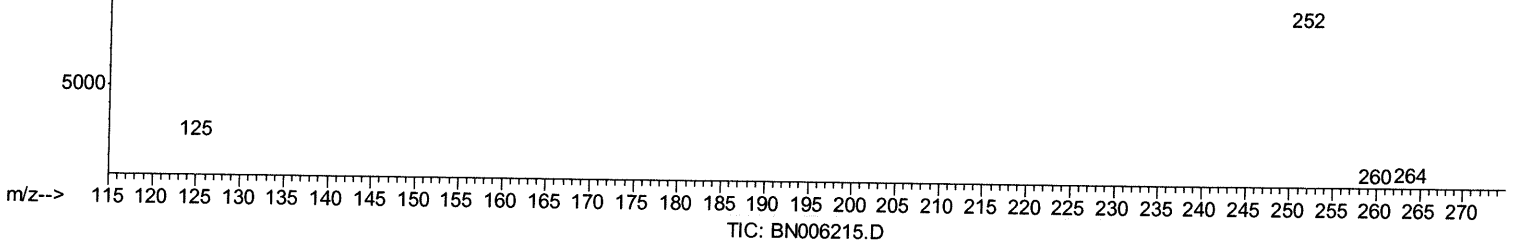
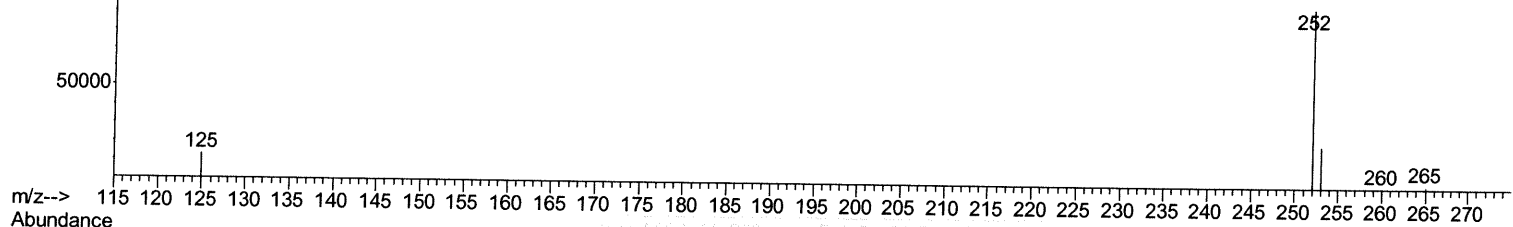
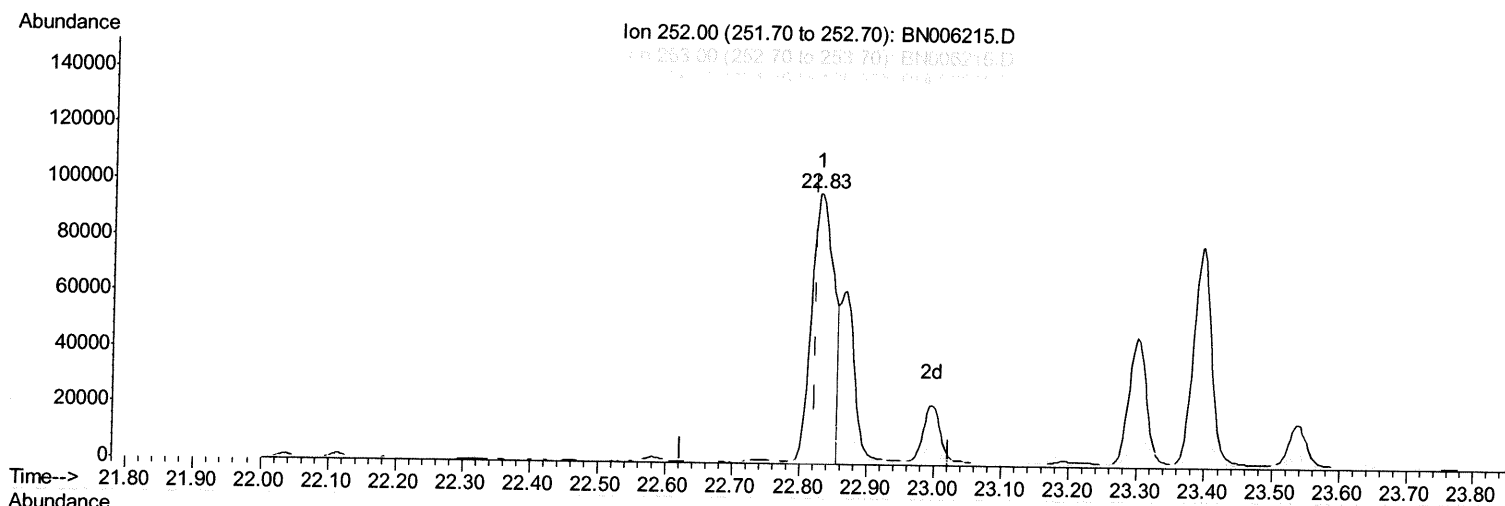
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(21) Benzo(b)fluoranthene

22.829min (+0.006) 2.31ng/ul m

response 220399

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.14
125.00	20.50	13.66
0.00	0.00	0.00

JU
 06/11/19

Quantitation Report (Qedit)

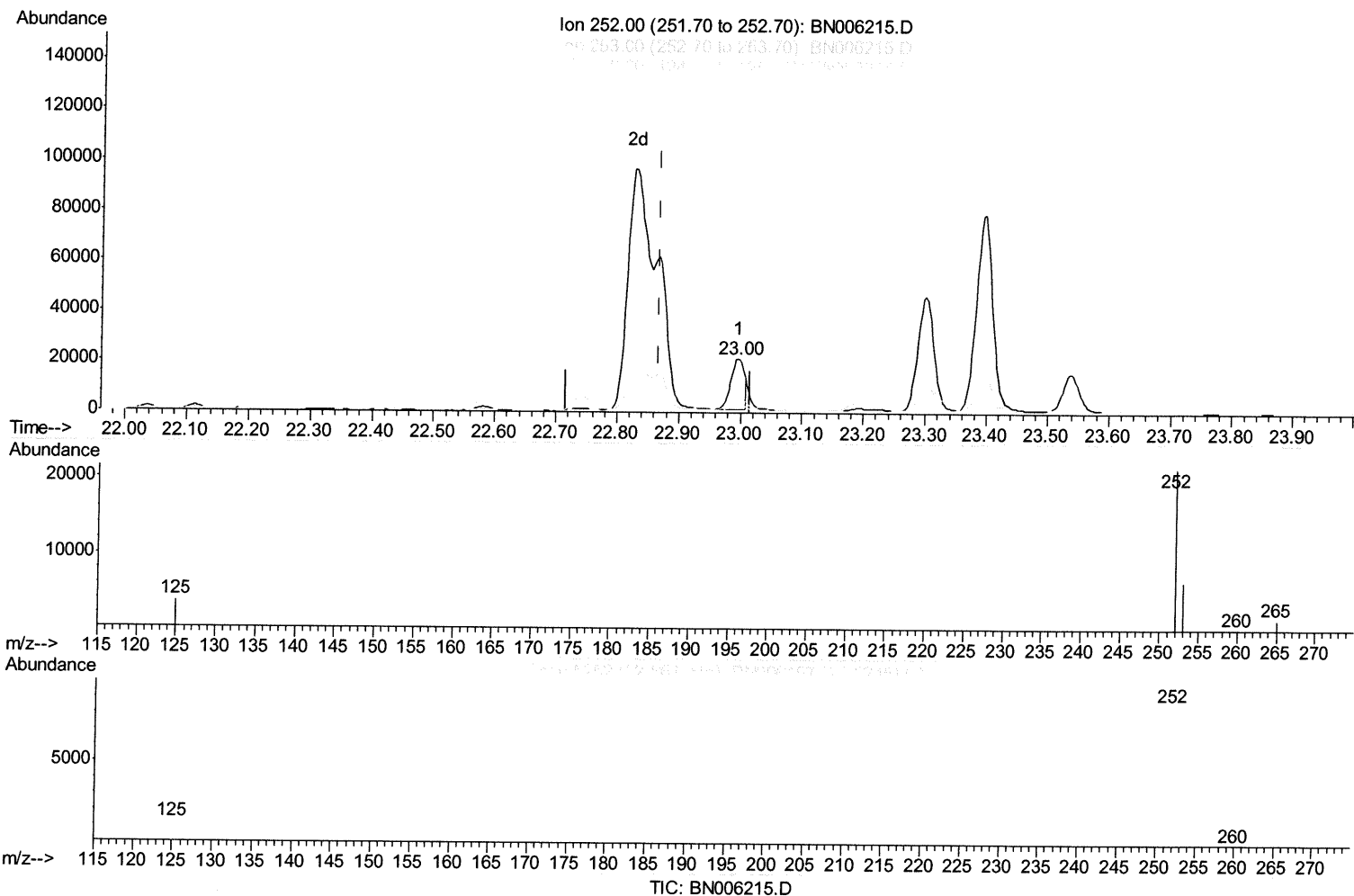
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
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(22) Benzo(k)fluoranthene

22.995min (+0.129) 0.31ng/ul

response 28815

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	29.95
125.00	17.90	17.43
0.00	0.00	0.00

Quantitation Report (Qedit)

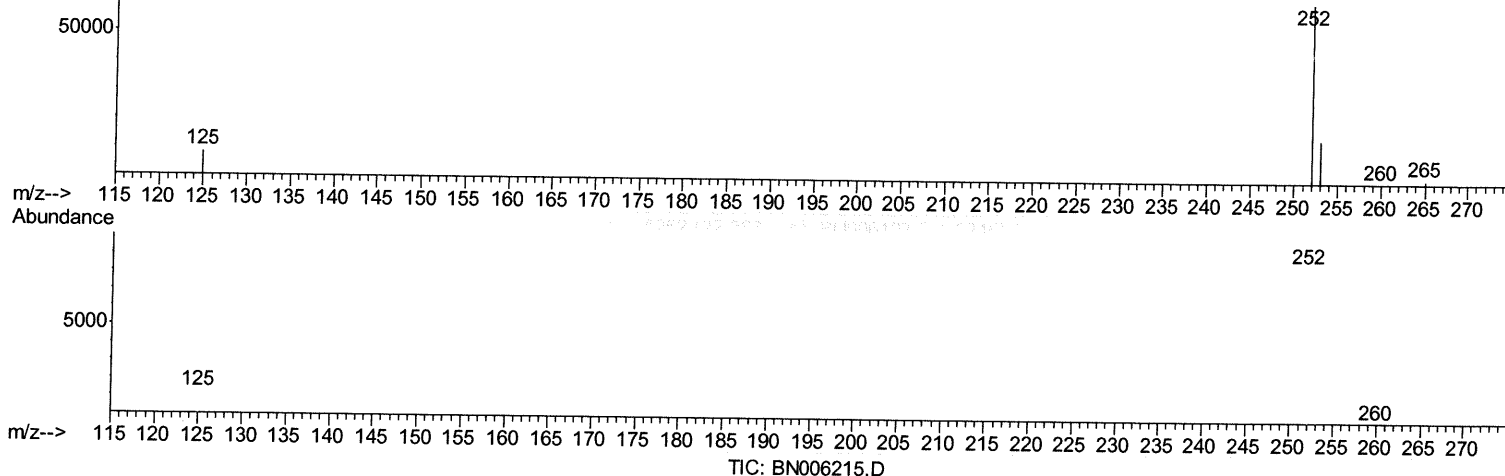
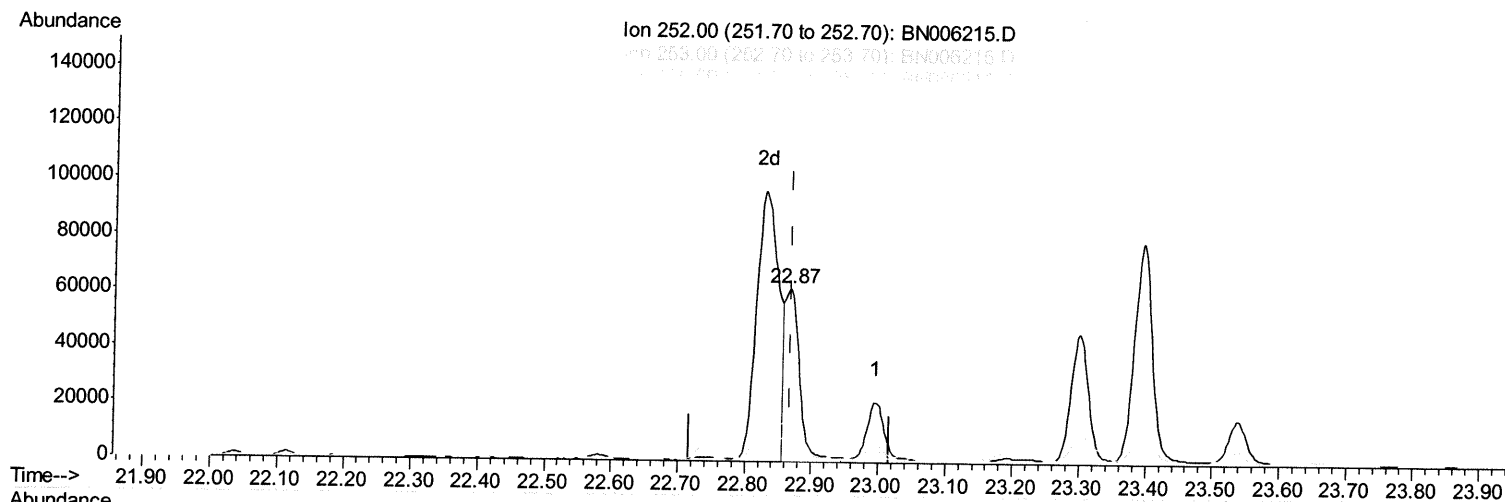
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.867min (-0.000) 1.08ng/ul m *JU 06/11/19*

response 99950

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.49
125.00	17.90	13.24#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5107	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	19458	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10373	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	22014	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	17283	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	22875	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	493	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1113	0.02	ng/ul	0.00
Target Compounds						
						Qvalue
3) Naphthalene	10.47	128	17251	0.321	ng/ul	99
5) 2-Methylnaphthalene	12.10	142	11239	0.300	ng/ul	100
7) Acenaphthylene	14.01	152	20725	0.359	ng/ul	99
8) Acenaphthene	14.36	153	22046	0.551	ng/ul	99
9) Fluorene	15.35	166	33732	0.721	ng/ul	97
12) Phenanthrene	17.09	178	448325	6.344	ng/ul	100
13) Anthracene	17.18	178	118559	1.757	ng/ul	99
15) Fluoranthene	19.12	202	490205	6.282	ng/ul	97
17) Pyrene	19.49	202	373932	4.107	ng/ul	99
18) Benzo(a)anthracene	21.25	228	229437	3.002	ng/ul	99
19) Chrysene	21.30	228	197642	2.754	ng/ul	97
21) Benzo(b)fluoranthene	22.83	252	220399m	2.311	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	99950m	1.076	ng/ul	
23) Benzo(a)pyrene	23.40	252	145692	1.640	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.72	276	84970	0.884	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.73	278	28118	0.366	ng/ul	96
26) Benzo(g,h,i)perylene	26.41	276	35788	0.444	ng/ul	96

JU 06/11/19

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