

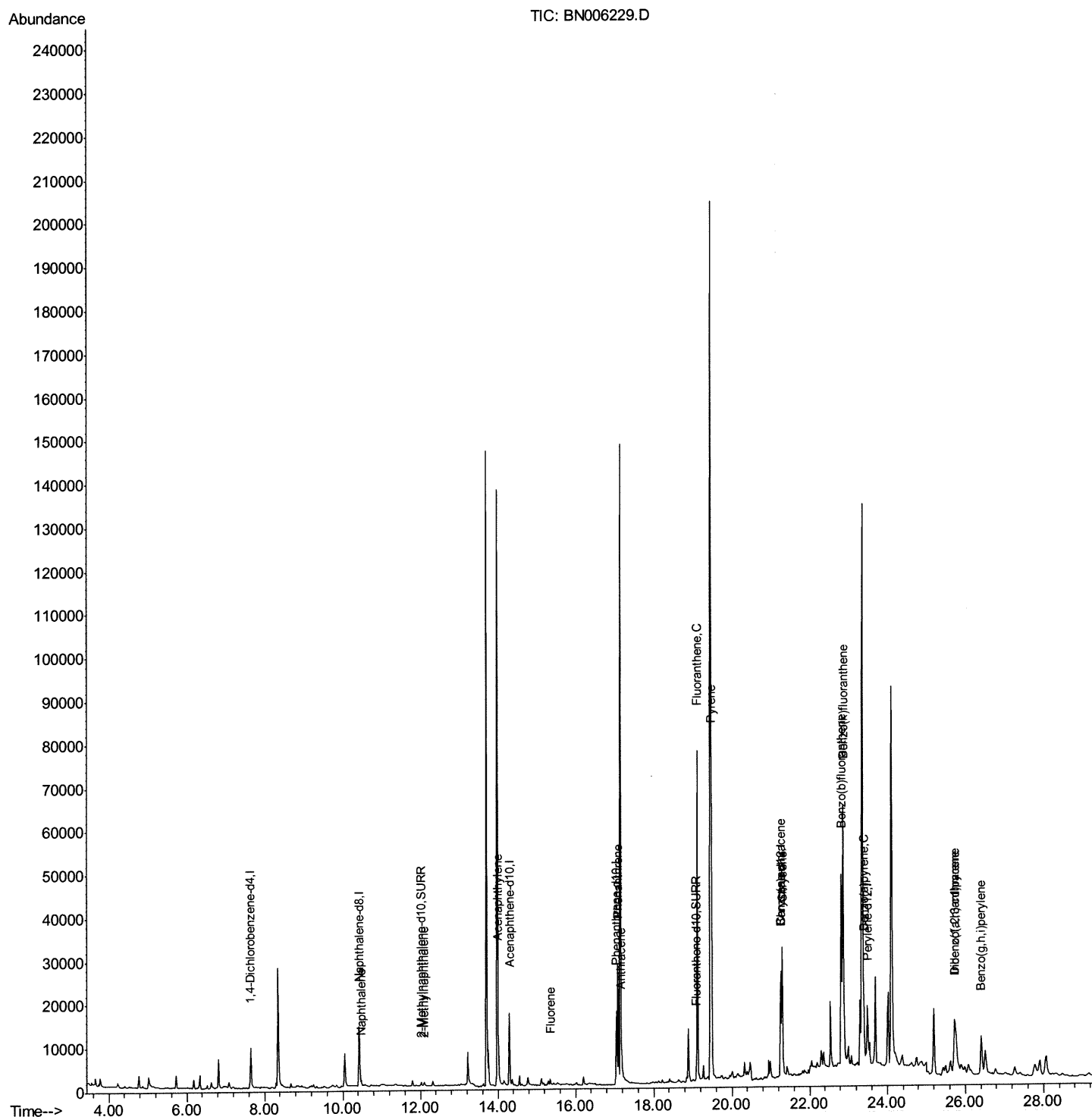
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006229.D
Acq On : 10 Jun 2019 18:52
Operator : JU/SJ
Sample : K3017-09DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E2DL

Manual Integrations
APPROVED

mohammad
6/11/2019 4:28:23 PM

Quant Time: Jun 11 01:44:38 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)

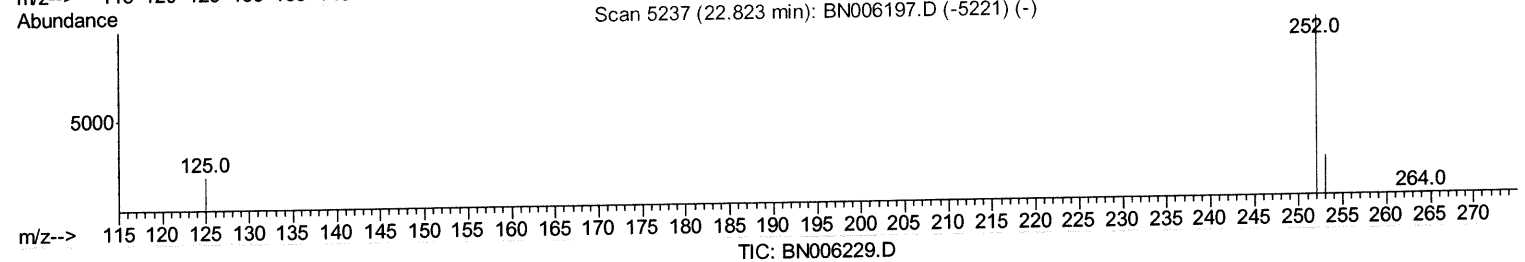
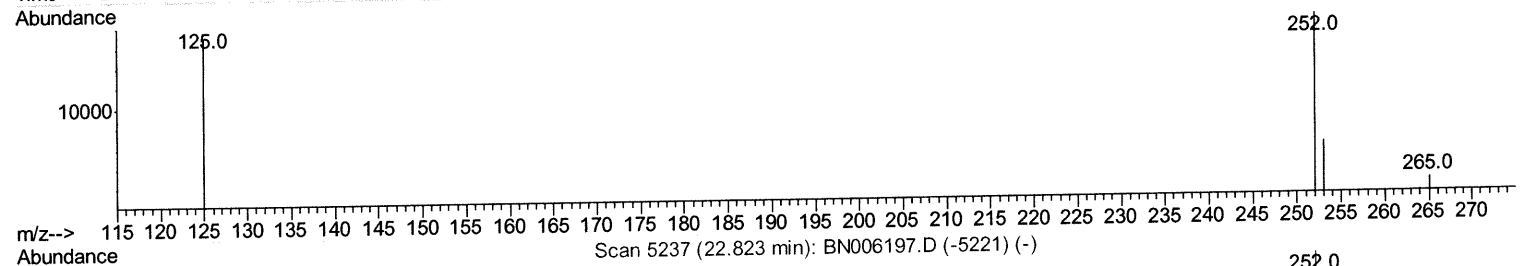
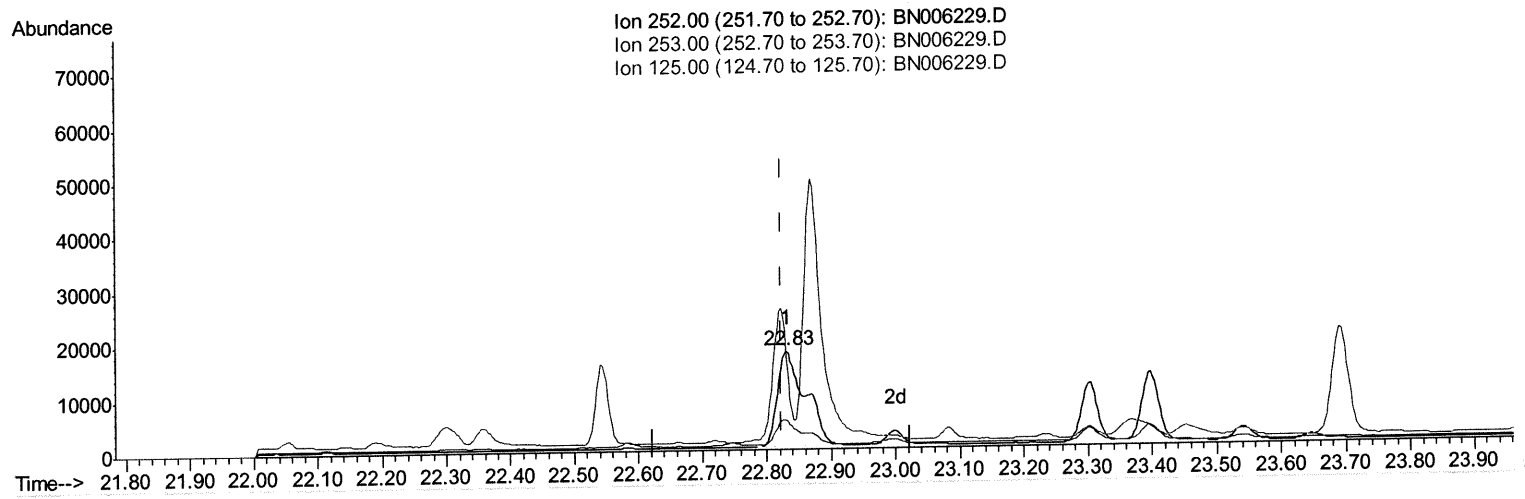
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(21) Benzo(b)fluoranthene
 22.830min (+0.007) 0.69ng/ul
 response 54339

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	29.57
125.00	20.50	94.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

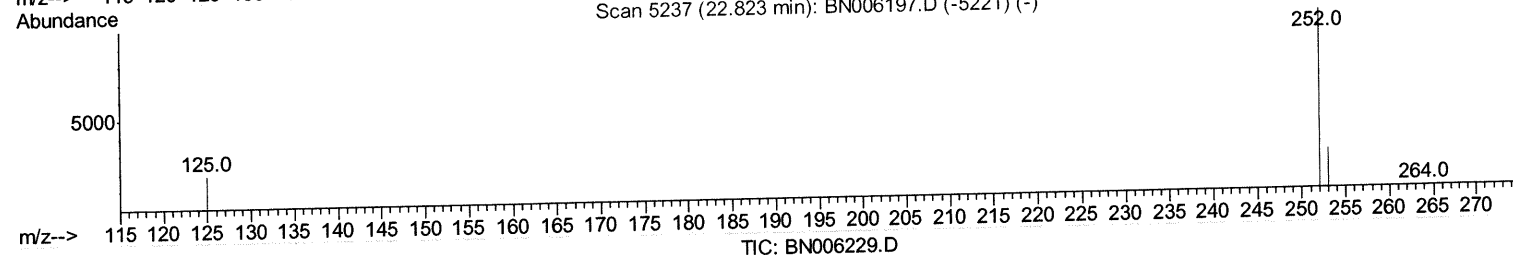
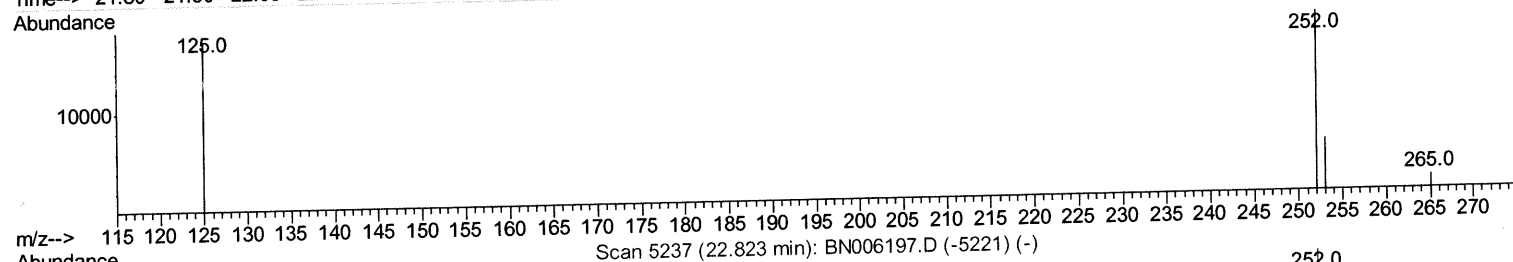
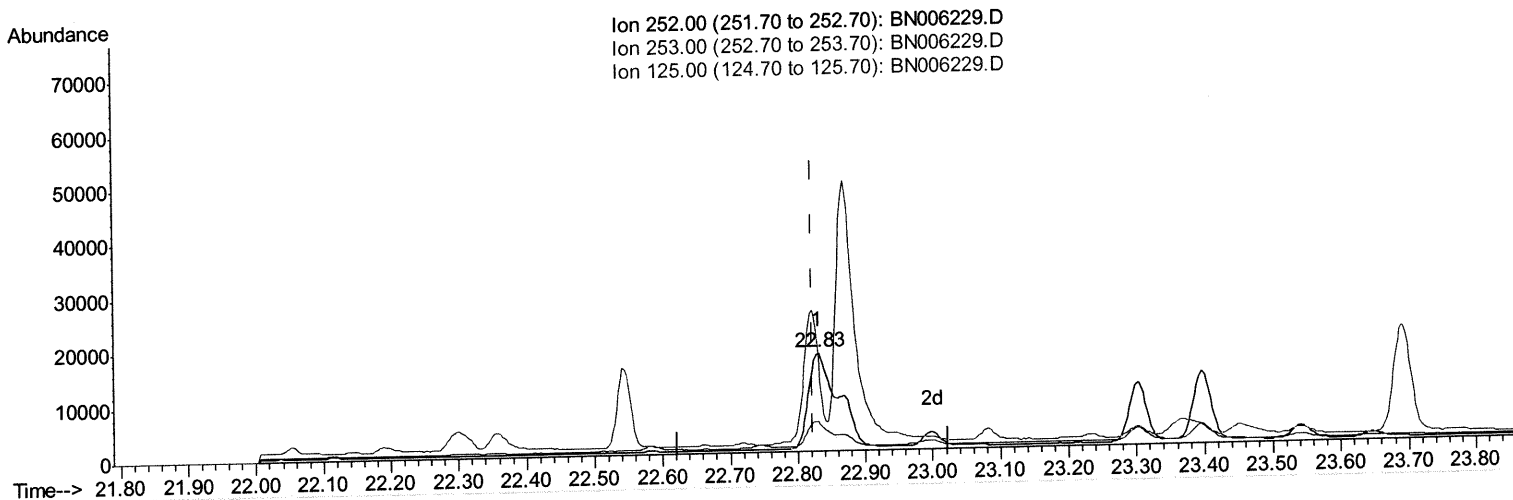
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(21) Benzo(b)fluoranthene

22.830min (+0.007) 0.50ng/ul m *JU 06/11/19*

response 38898

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	29.57
125.00	20.50	94.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

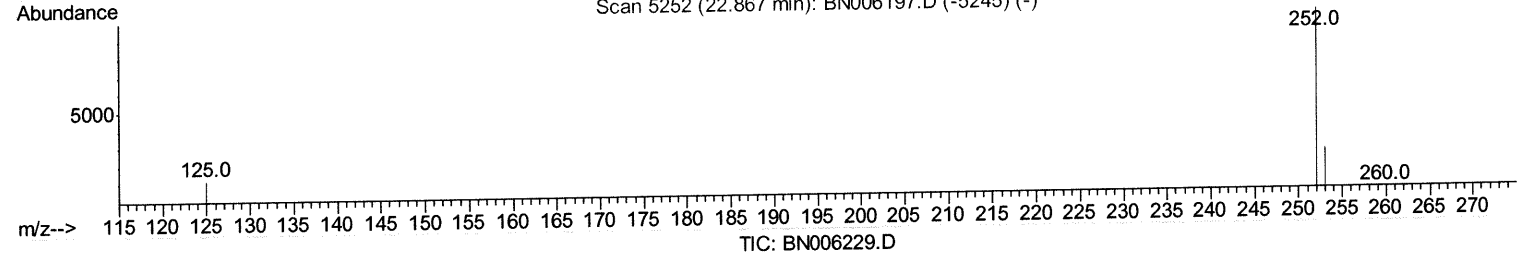
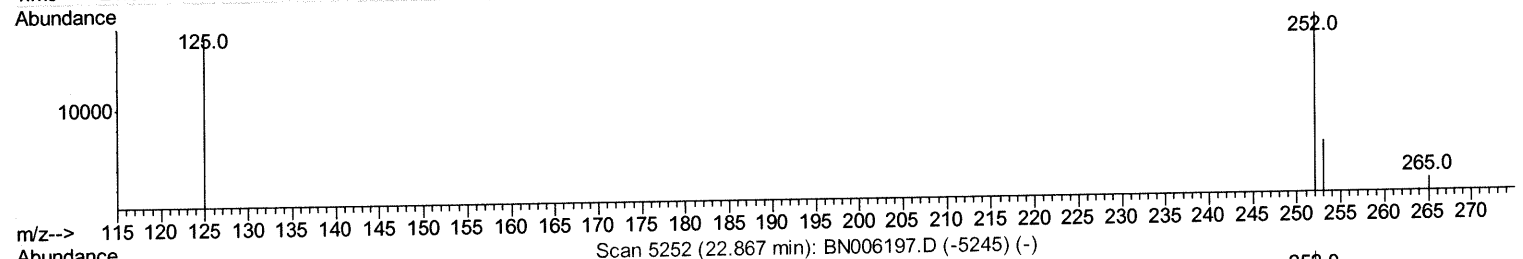
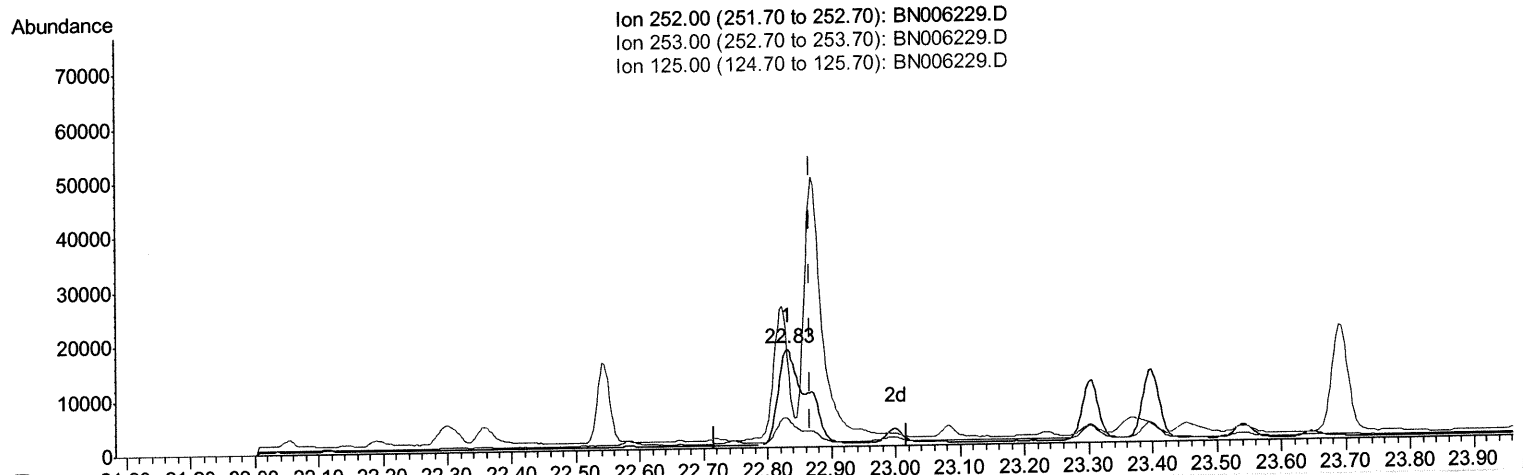
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Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.830min (-0.037) 0.71ng/ul
 response 54339

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	29.57
125.00	17.90	94.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

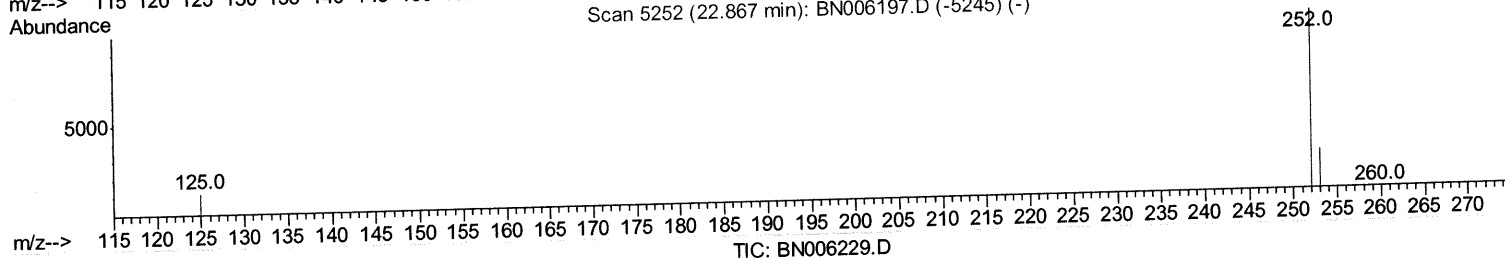
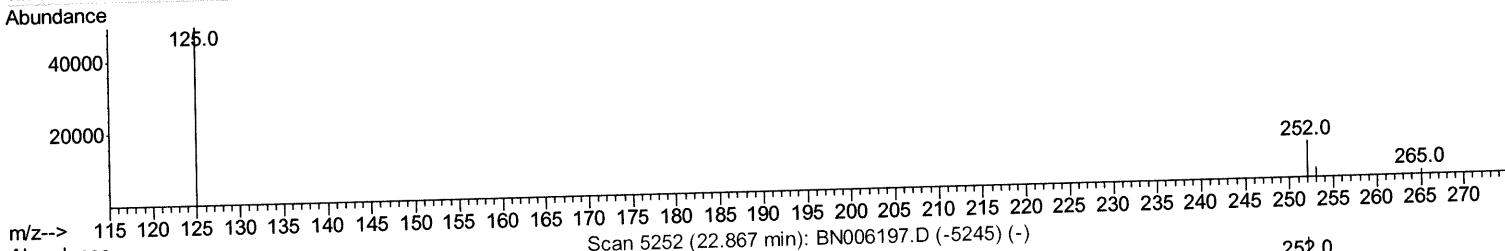
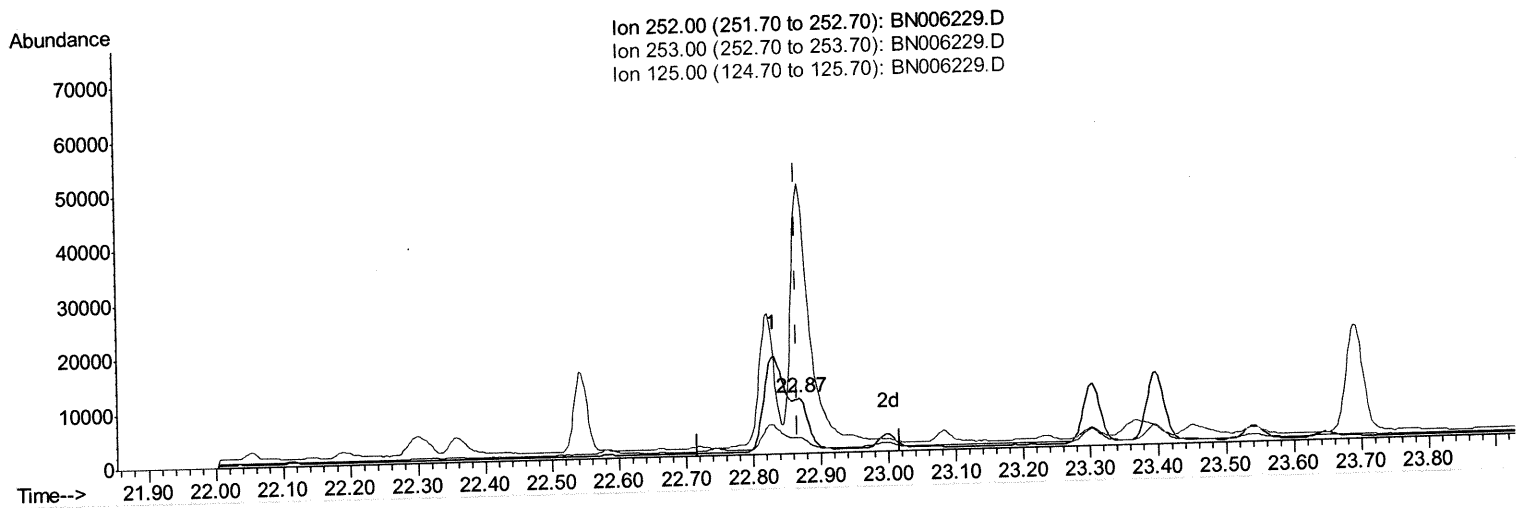
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Instrument :
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Manual Integrations
 APPROVED

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(22) Benzo(k)fluoranthene

22.868min (+0.001) 0.23ng/ul m

JU
 06/11/19

response 17521

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	29.05
125.00	17.90	484.41#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5143	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	19370	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9625	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	19602	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	15856	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	18767	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1134	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	2180	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.47	128	1660	0.031	ng/ul#	84
5) 2-Methylnaphthalene	12.10	142	756	0.020	ng/ul	96
7) Acenaphthylene	14.01	152	5281	0.099	ng/ul	95
9) Fluorene	15.35	166	1219	0.028	ng/ul#	93
12) Phenanthrene	17.09	178	30575	0.486	ng/ul	99
13) Anthracene	17.18	178	4630	0.077	ng/ul#	93
15) Fluoranthene	19.12	202	62707	0.903	ng/ul	96
17) Pyrene	19.48	202	58180	0.697	ng/ul	99
18) Benzo(a)anthracene	21.25	228	18228	0.260	ng/ul	94
19) Chrysene	21.30	228	31895	0.484	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	38898m	0.497	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	17521m	0.230	ng/ul	
23) Benzo(a)pyrene	23.40	252	23762	0.326	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.73	276	20490	0.260	ng/ul#	43
25) Dibenzo(a,h)anthracene	25.74	278	4434	0.070	ng/ul#	1
26) Benzo(a,h,i)perylene	26.41	276	19949	0.302	ng/ul	96

JO 06/11/19

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