

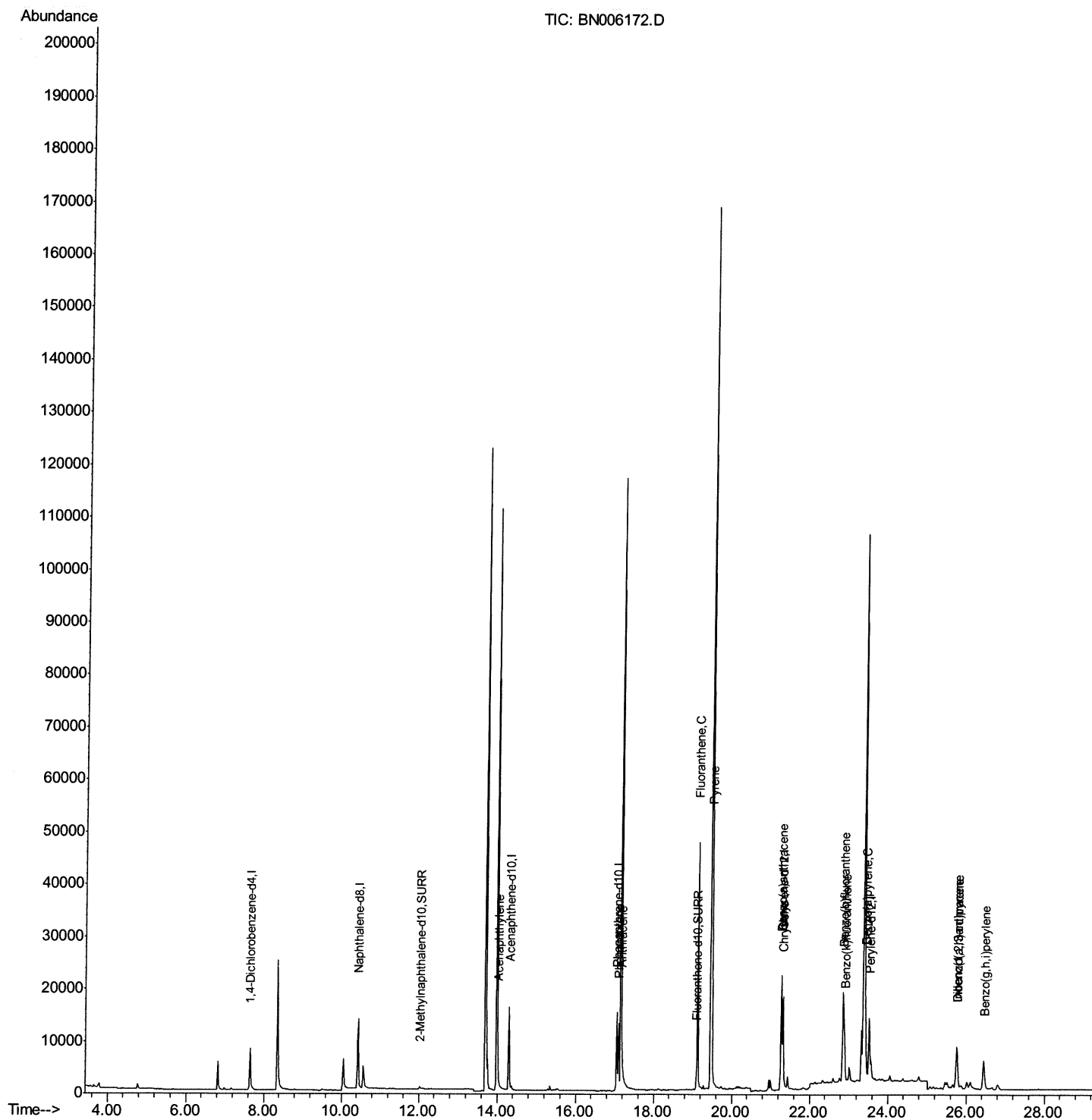
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006172.D
Acq On : 07 Jun 2019 18:10
Operator : JU/SJ
Sample : K3201-04DL 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB5DL

Manual Integrations
APPROVED

mohammad
6/11/2019 5:08:41 PM

Quant Time: Jun 08 02:11:24 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 : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

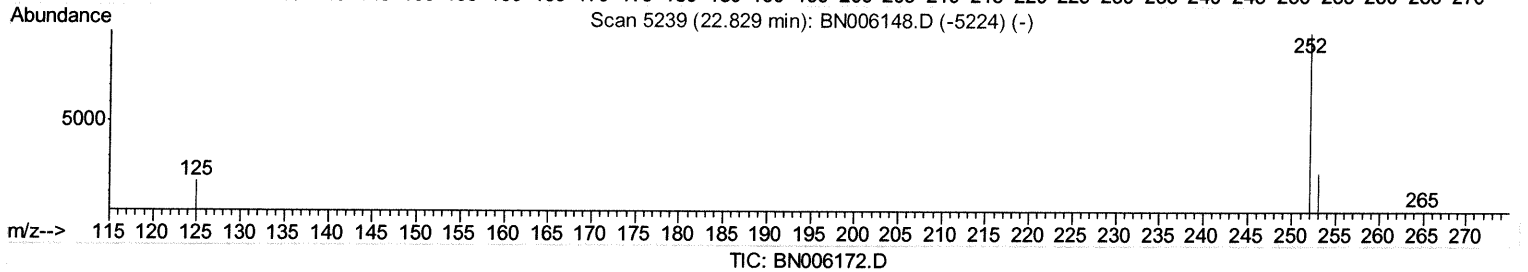
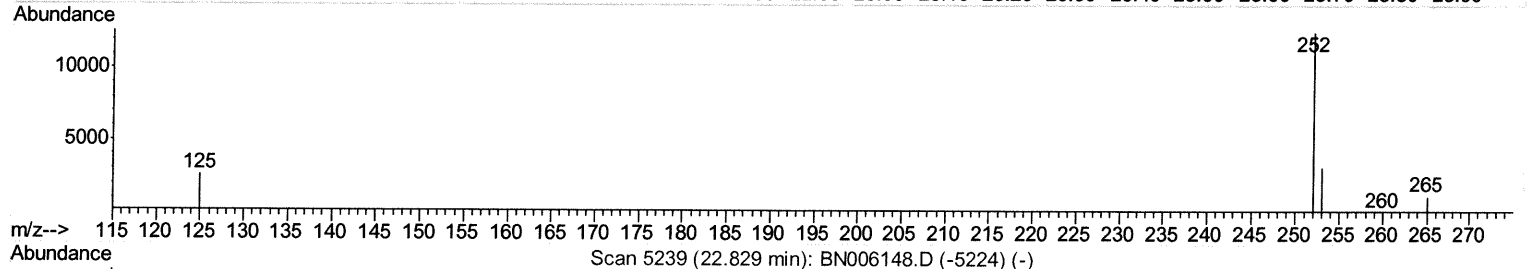
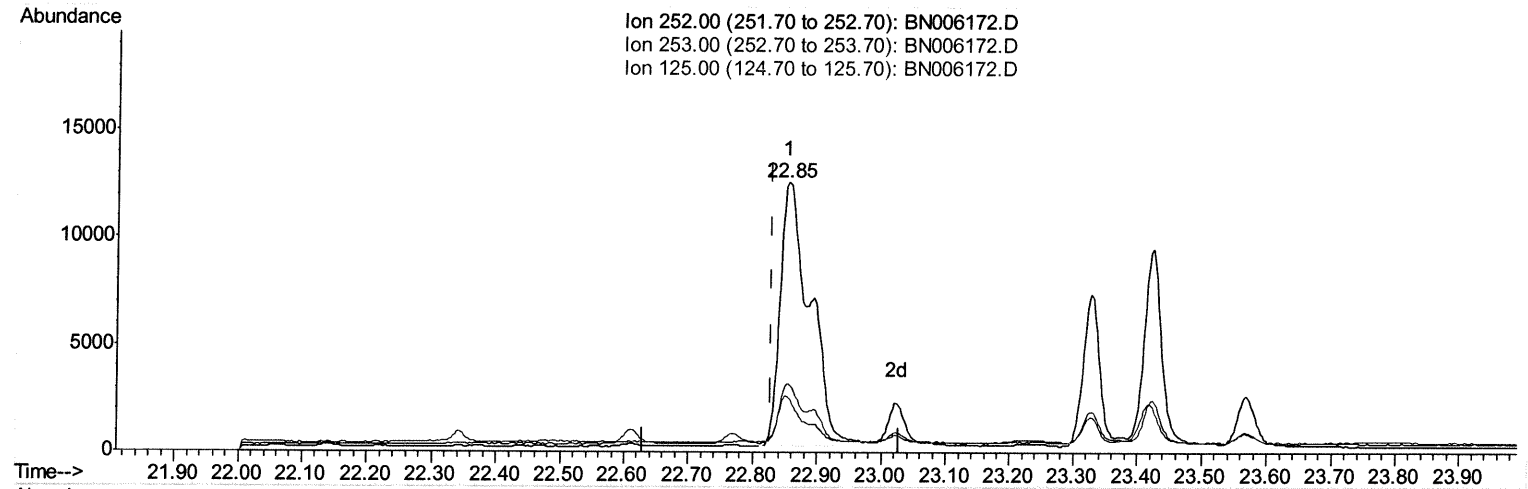
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(21) Benzo(b)fluoranthene

22.854min (+0.025) 0.51ng/ul

response 39976

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	25.30
125.00	20.50	20.29
0.00	0.00	0.00

Quantitation Report (Qedit)

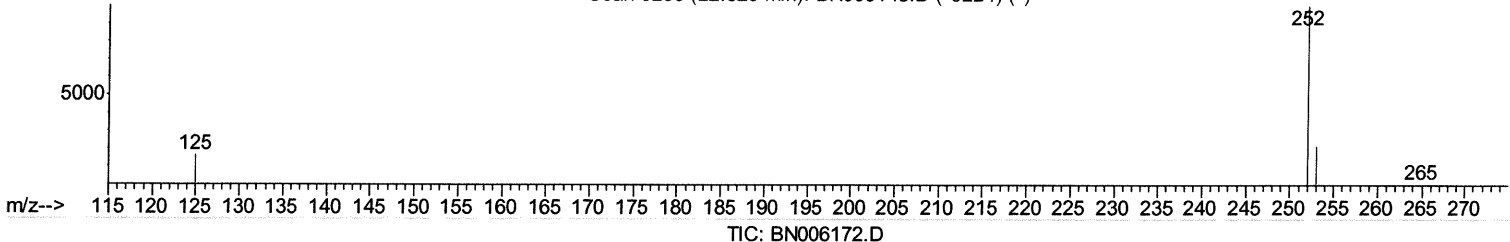
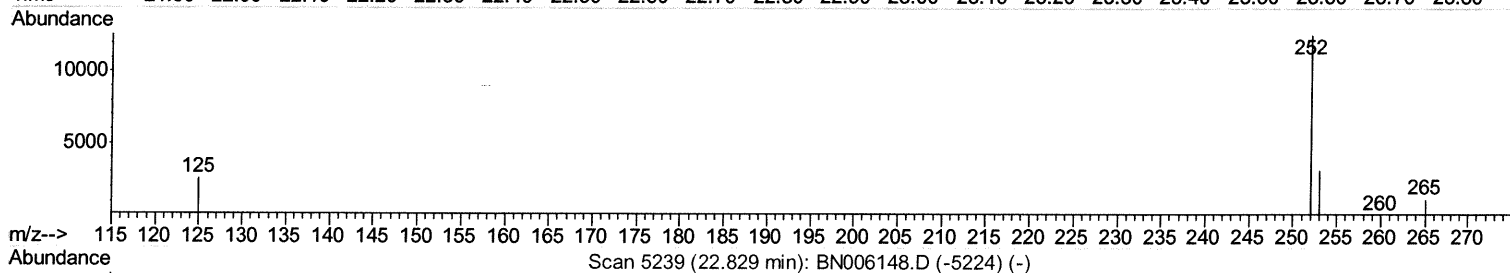
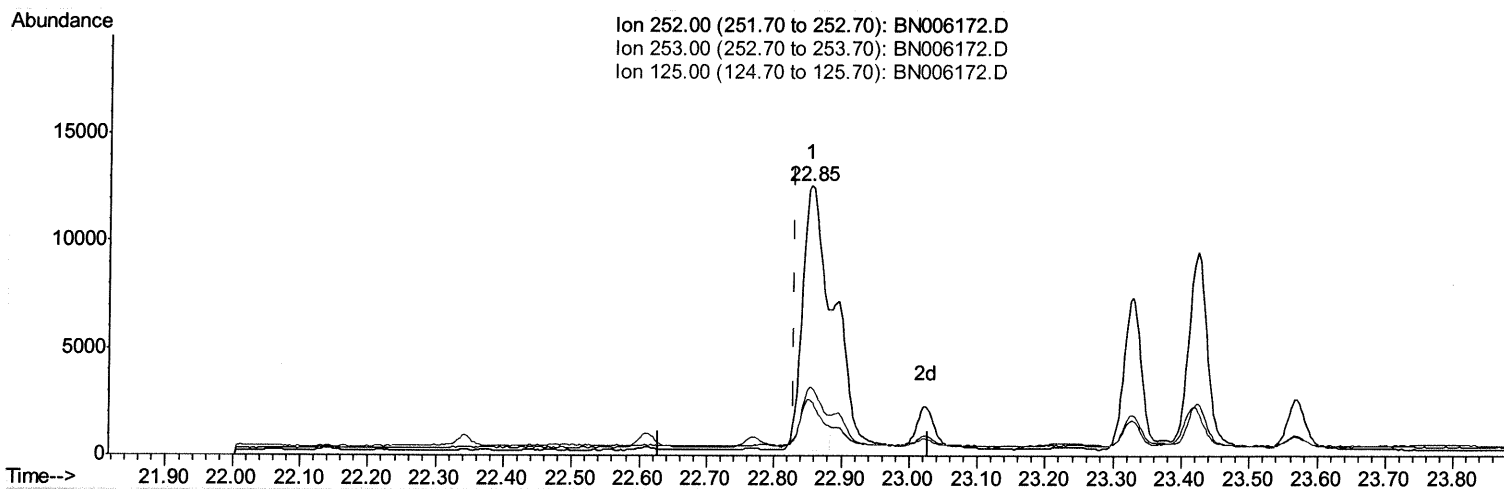
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(21) Benzo(b)fluoranthene

22.854min (+0.025) 0.35ng/ul m *JU* 06/10/19

response 28025

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	25.30
125.00	20.50	20.29
0.00	0.00	0.00

Quantitation Report (Qedit)

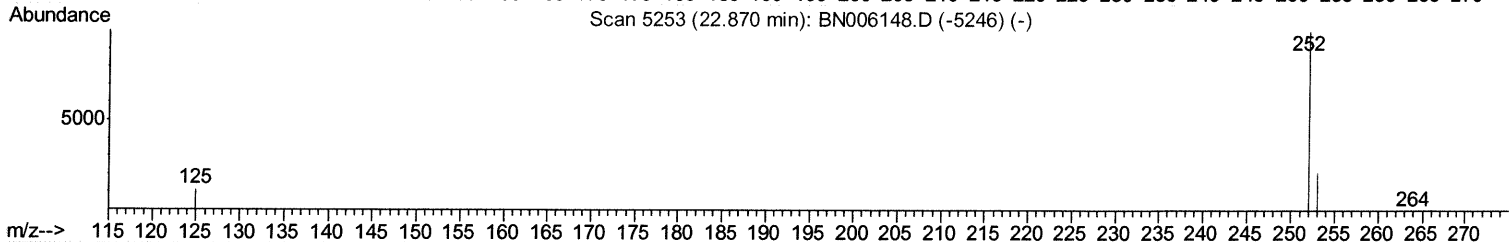
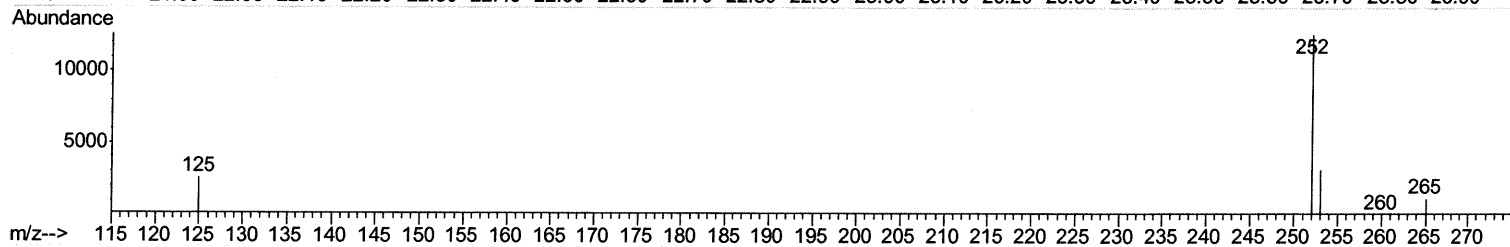
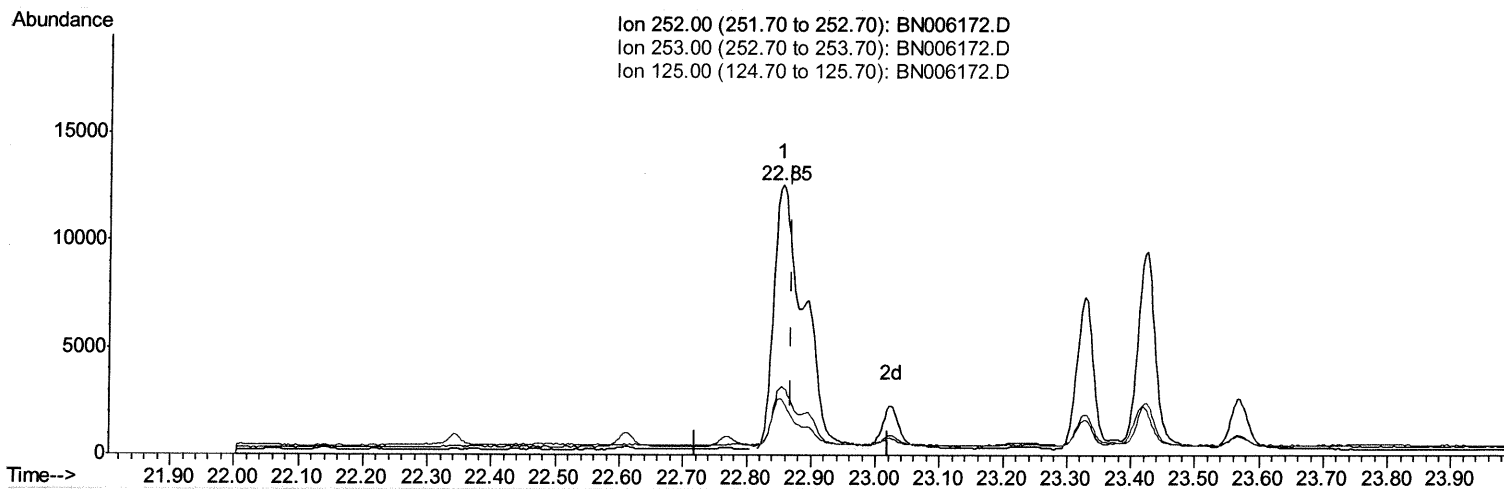
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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN006172.D

(22) Benzo(k)fluoranthene

22.854min (-0.016) 0.52ng/ui

response 39978

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	25.30
125.00	17.90	20.29
0.00	0.00	0.00

Quantitation Report (Qedit)

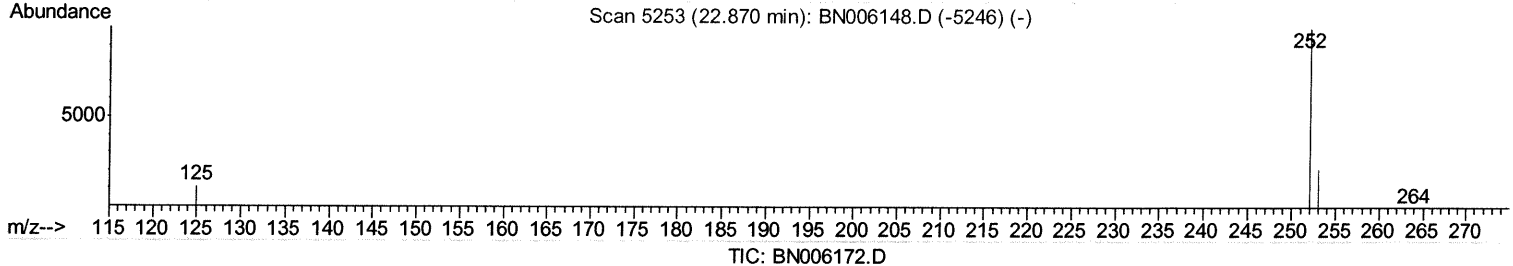
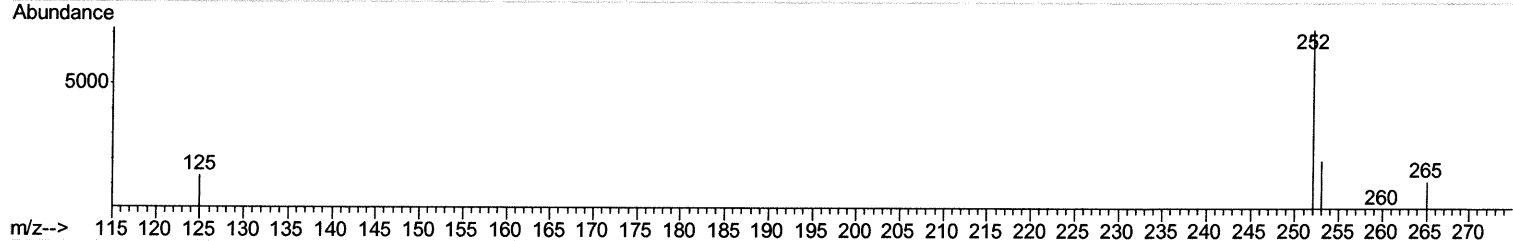
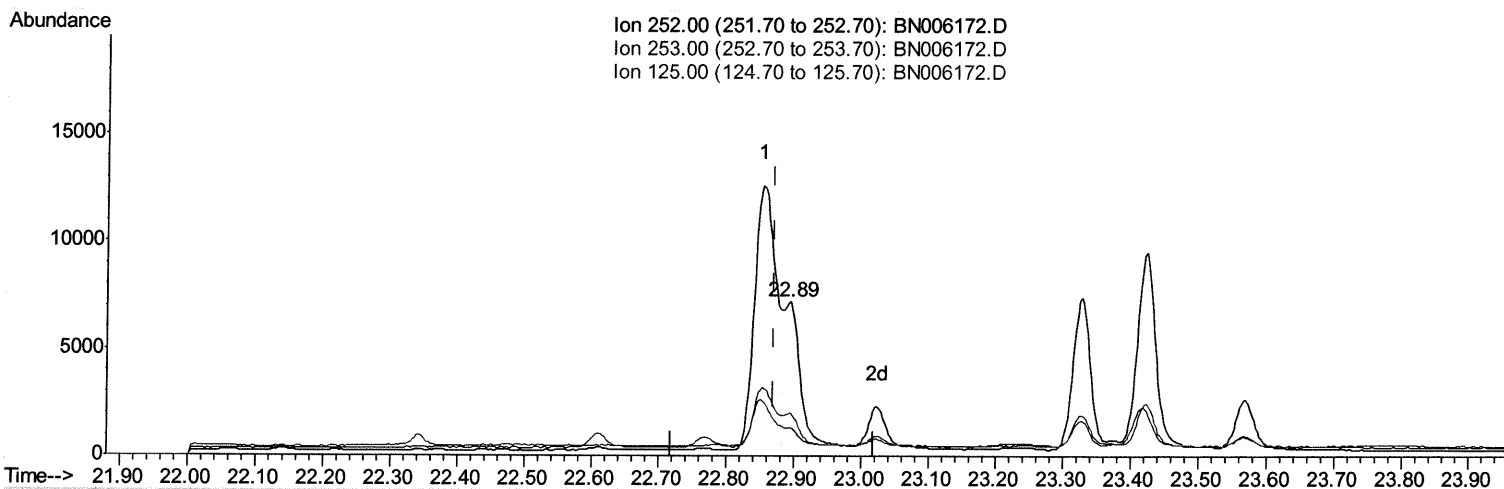
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.895min (+0.025) 0.16ng/ul m *JU 06/10/19*

response 12657

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.67
125.00	17.90	18.62
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	5182	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	19004	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9192	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	17896	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	15193	0.40	ng/ul	0.01
20) Perylene-d12	23.52	264	18962	0.40	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	850	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1811	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.02	152	1618	0.032	ng/ul#	86
12) Phenanthrene	17.09	178	14570	0.254	ng/ul	99
13) Anthracene	17.18	178	3685	0.067	ng/ul#	91
15) Fluoranthene	19.12	202	41358	0.652	ng/ul	96
17) Pyrene	19.49	202	36196	0.452	ng/ul	99
18) Benzo(a)anthracene	21.26	228	19840	0.295	ng/ul	99
19) Chrysene	21.31	228	18387	0.291	ng/ul	98
21) Benzo(b)fluoranthene	22.85	252	28025m>	0.354	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	12657m>	0.164	ng/ul	
23) Benzo(a)pyrene	23.42	252	17411	0.236	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.75	276	14374	0.180	ng/ul#	85
25) Dibenzo(a,h)anthracene	25.76	278	3284	0.052	ng/ul#	80
26) Benzo(g,h,i)perylene	26.44	276	11494	0.172	ng/ul	99

Jo 06/10/19

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