

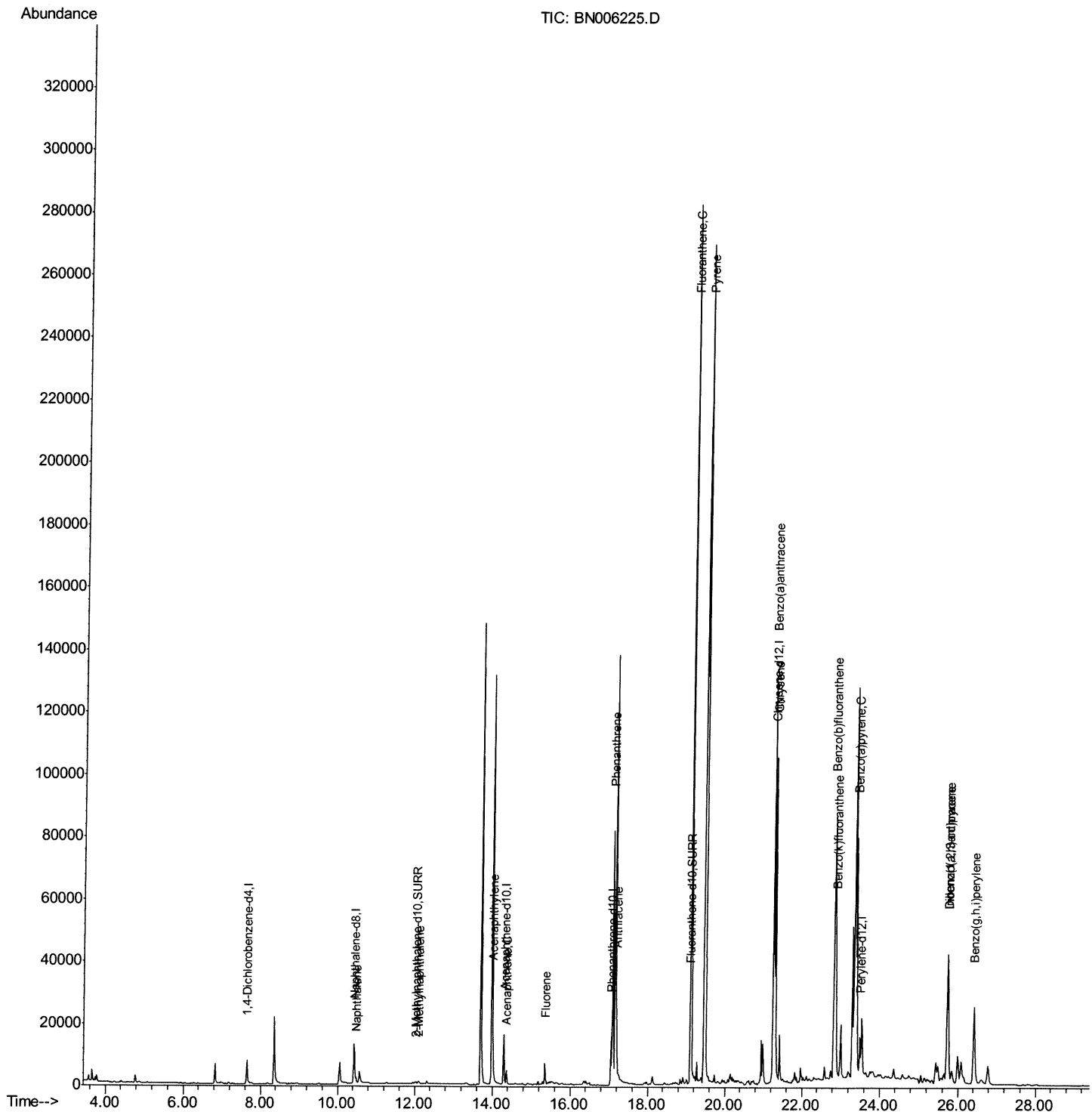
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006225.D
Acq On : 10 Jun 2019 16:33
Operator : JU/SJ
Sample : K3016-13DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D0DL

Manual Integrations
APPROVED

mohammad
6/11/2019 4:28:08 PM

Quant Time: Jun 11 01:05:36 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)

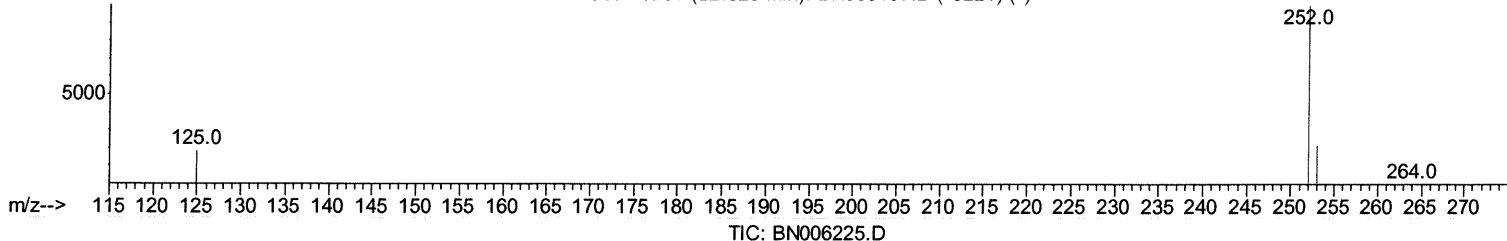
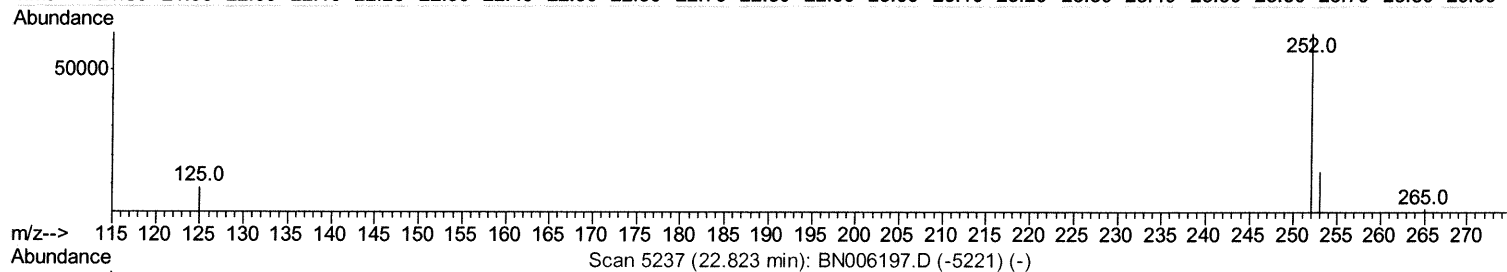
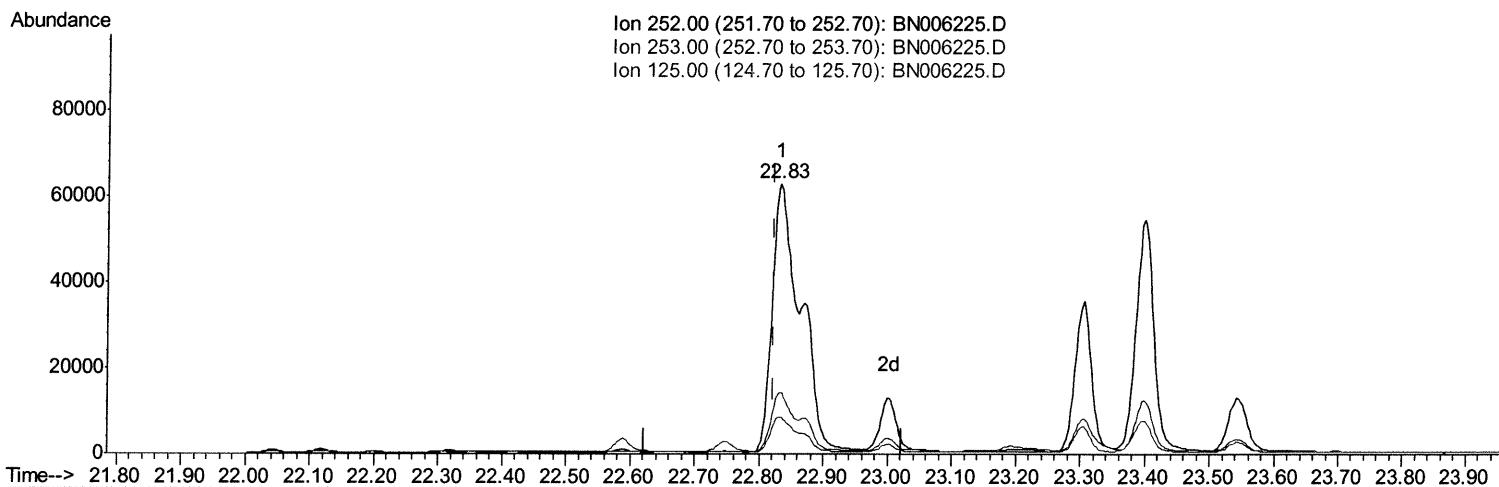
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(21) Benzo(b)fluoranthene
 22.832min (+0.009) 2.44ng/ul
 response 193492

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.89
125.00	20.50	13.86
0.00	0.00	0.00

Quantitation Report (Qedit)

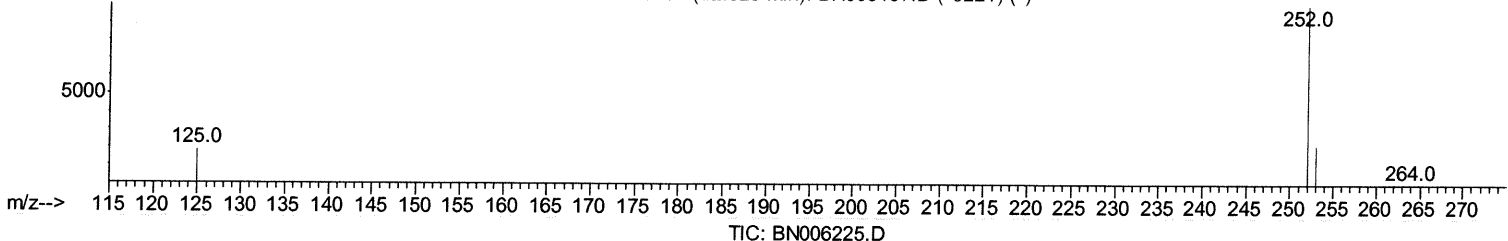
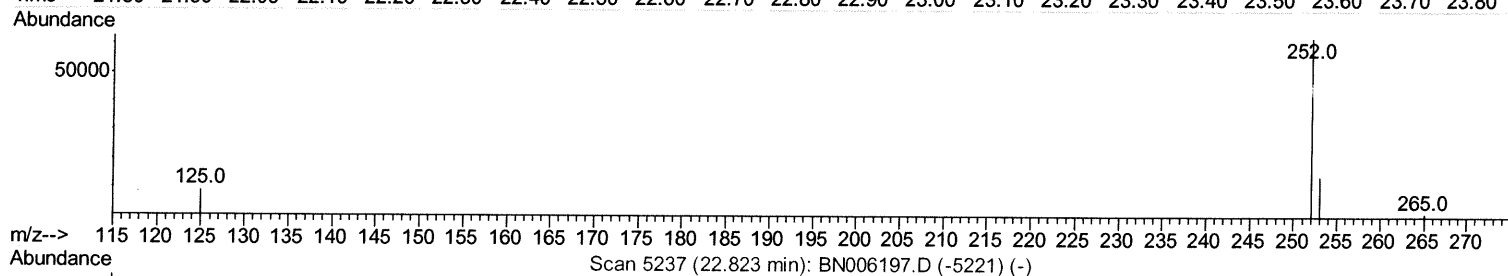
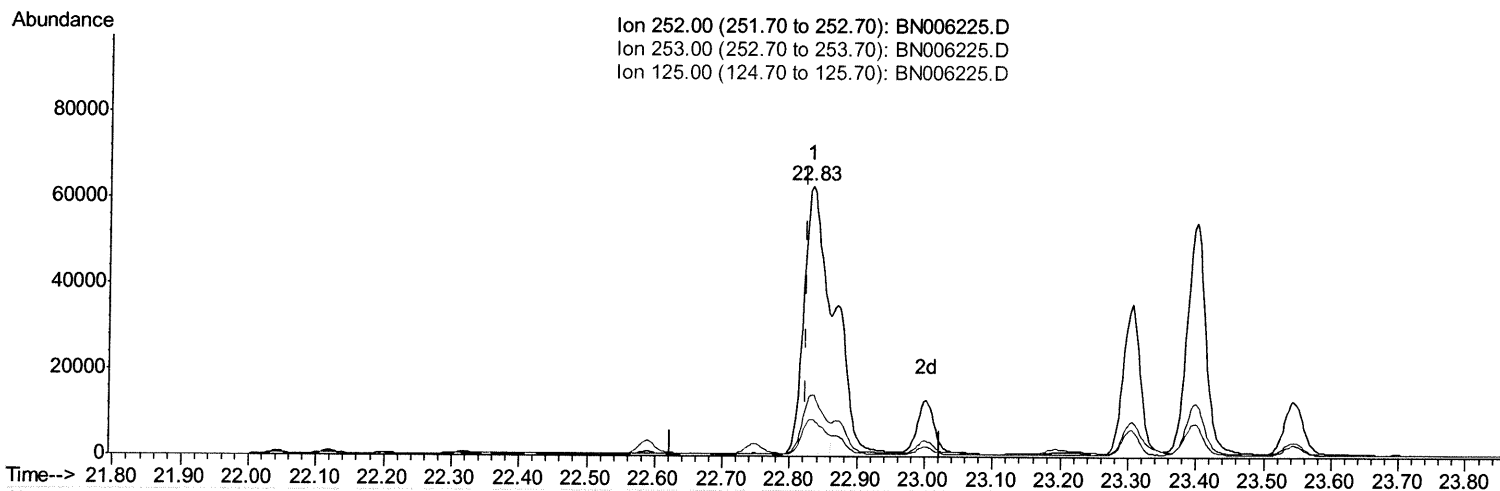
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(21) Benzo(b)fluoranthene

22.832min (+0.009) 1.74ng/ul m *Ju 06/11/19*

response 138367

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.89
125.00	20.50	13.86
0.00	0.00	0.00

Quantitation Report (Qedit)

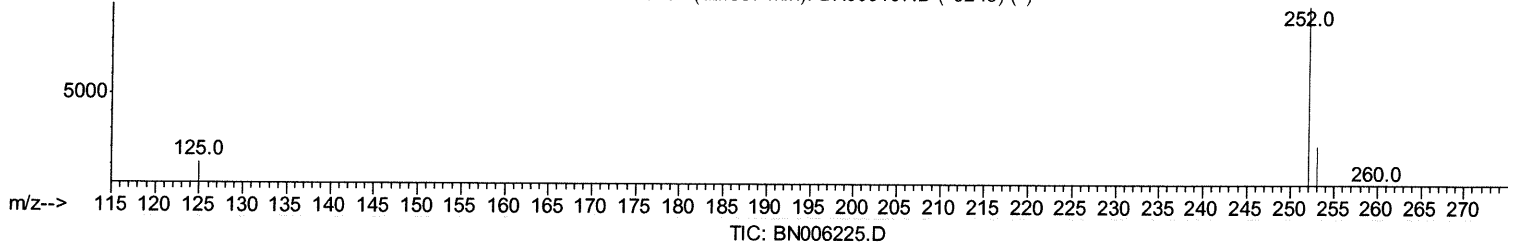
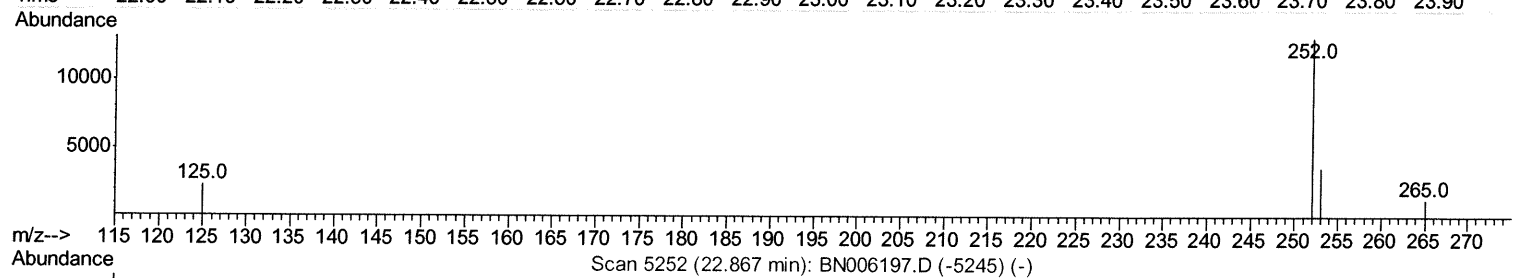
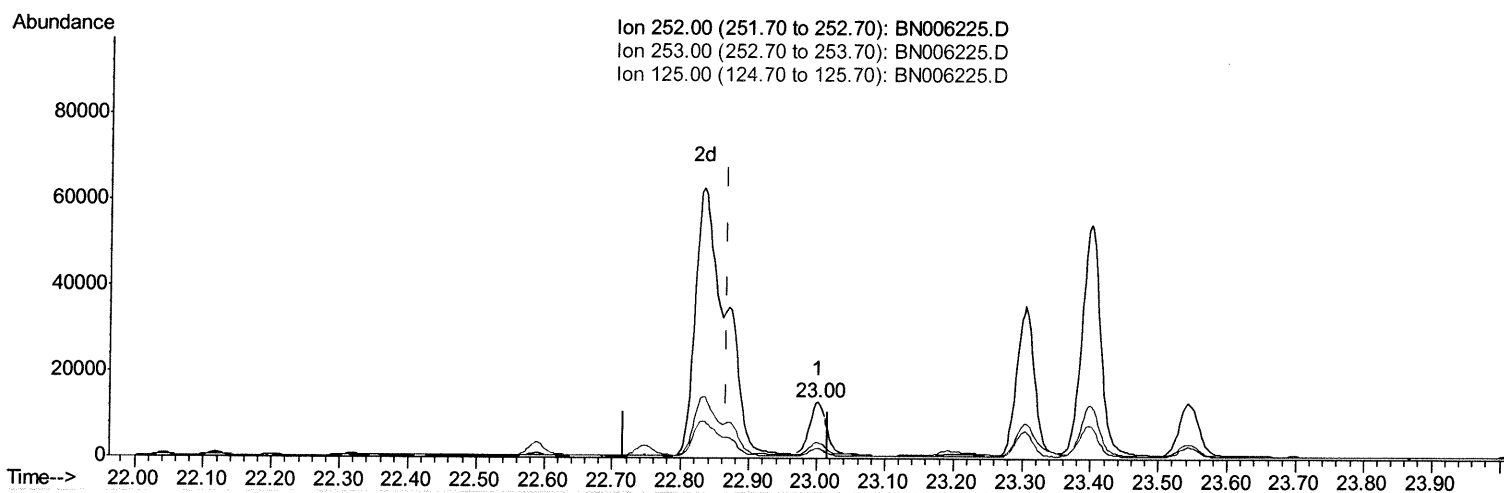
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Manual Integrations
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(22) Benzo(k)fluoranthene

23.001min (+0.134) 0.21ng/ul

response 16090

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	28.16
125.00	17.90	17.79
0.00	0.00	0.00

Quantitation Report (Qedit)

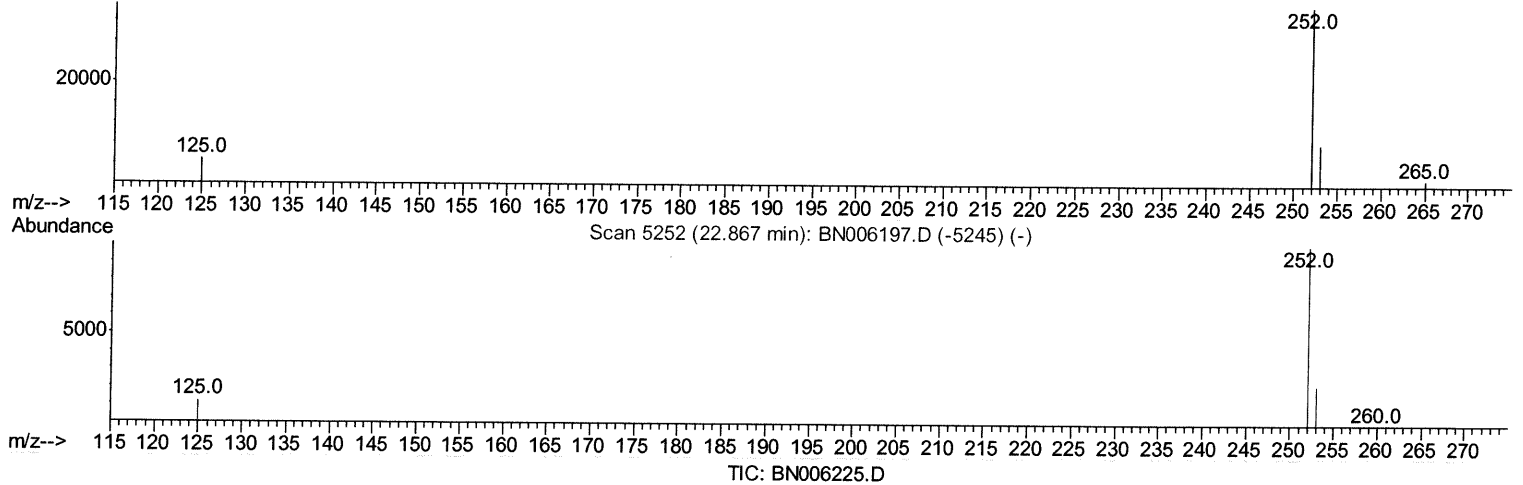
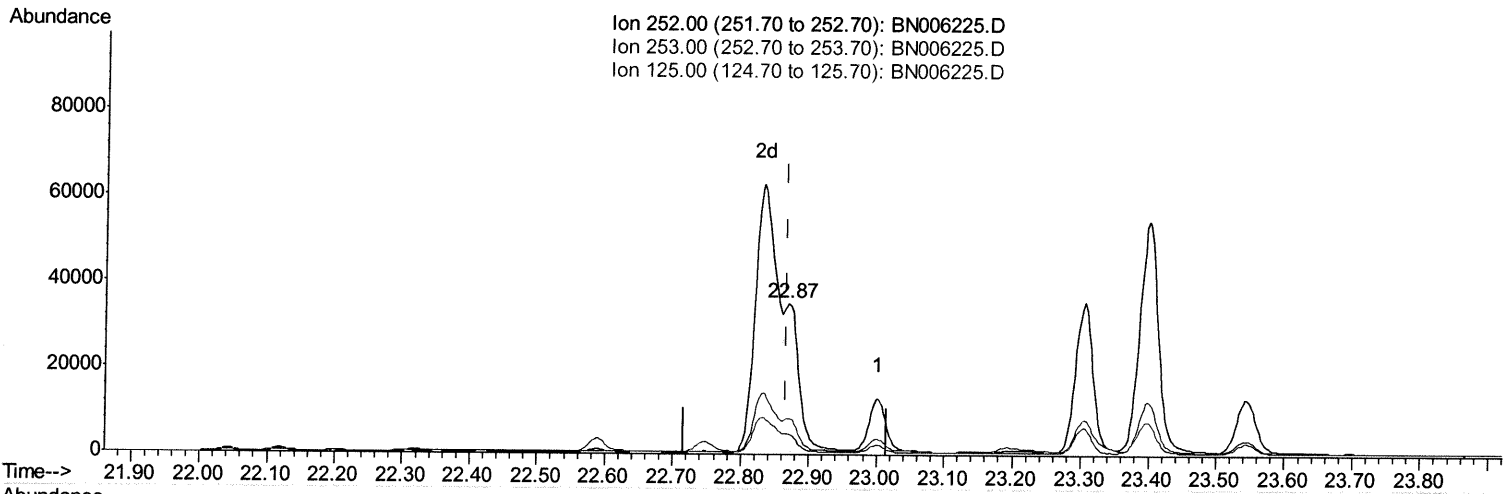
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.870min (+0.003) 0.67ng/ul m *JU 06/11/19*

response 51450

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.83
125.00	17.90	13.73#
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	4945	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18501	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8973	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18315	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	14517	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	19031	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	1059	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	2103	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.48	128	2697	0.053	ng/ul#	92
5) 2-Methylnaphthalene	12.11	142	745	0.021	ng/ul	96
7) Acenaphthylene	14.01	152	12132	0.243	ng/ul	99
8) Acenaphthene	14.36	153	2730	0.079	ng/ul	97
9) Fluorene	15.35	166	4992	0.123	ng/ul	95
12) Phenanthrene	17.09	178	88546	1.506	ng/ul	99
13) Anthracene	17.18	178	29646	0.528	ng/ul	99
15) Fluoranthene	19.12	202	244870	3.772	ng/ul	96
17) Pyrene	19.49	202	220817	2.888	ng/ul	100
18) Benzo(a)anthracene	21.25	228	114103	1.777	ng/ul	100
19) Chrysene	21.30	228	101979	1.692	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	138367m >	1.744	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	51450m >	0.666	ng/ul	
23) Benzo(a)pyrene	23.40	252	102234	1.383	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.73	276	67873	0.848	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.74	278	16195	0.253	ng/ul	98
26) Benzo(a,h,i)perylene	26.41	276	51344	0.766	ng/ul	94

50 06/11/19

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