

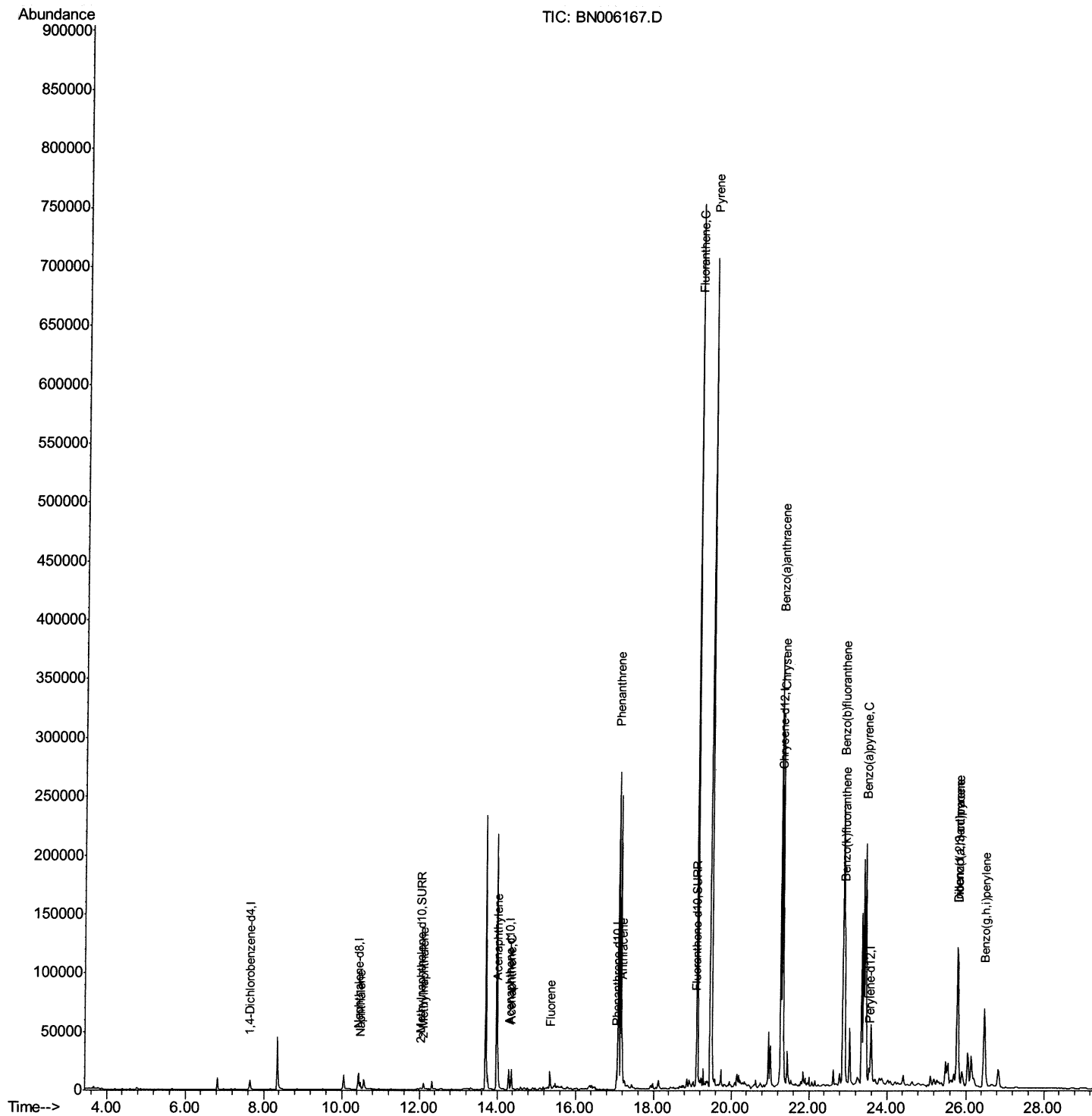
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006167.D
Acq On : 07 Jun 2019 15:15
Operator : JU/SJ
Sample : K3201-12DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC3DL

Manual Integrations
APPROVED

mohammad
6/11/2019 5:08:26 PM

Quant Time: Jun 07 16:57:19 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)

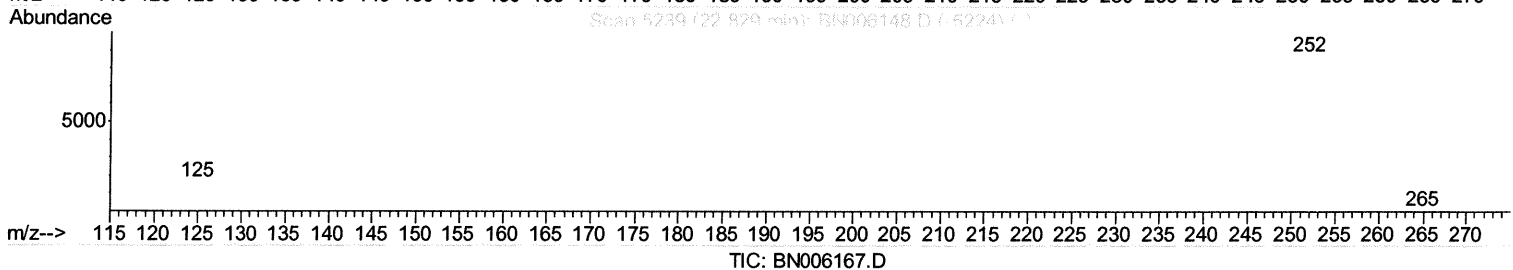
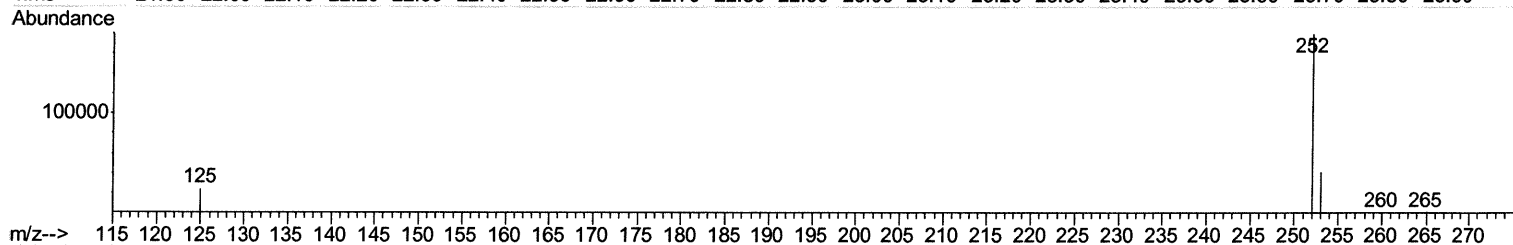
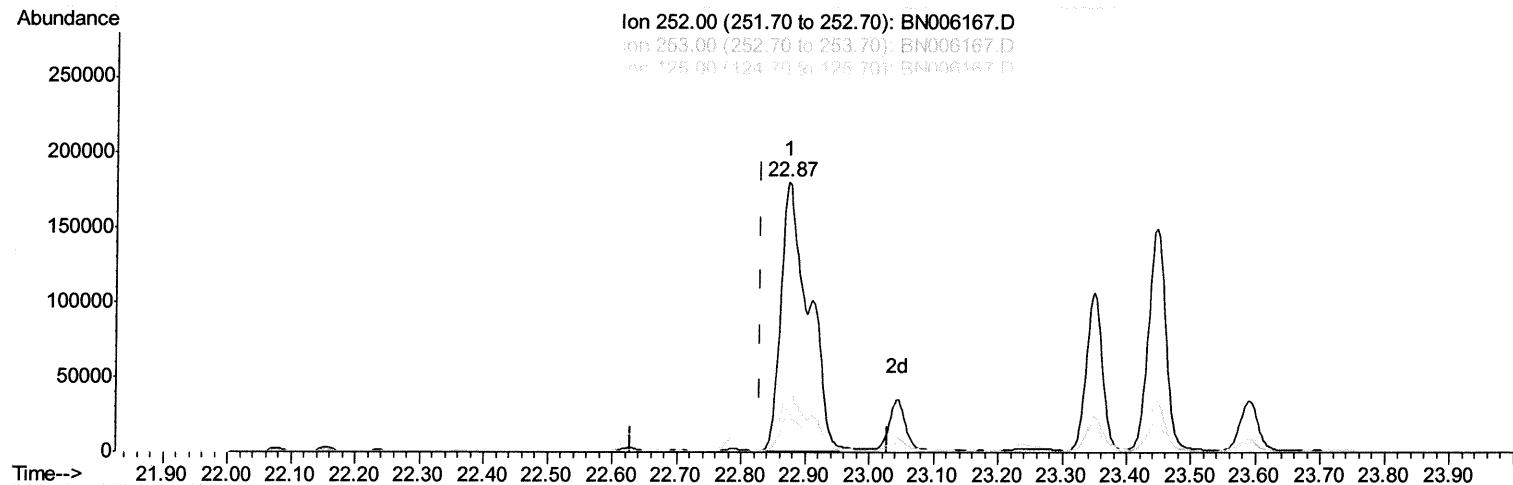
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(21) Benzo(b)fluoranthene
 22.873min (+0.044) 5.97ng/ul
 response 545222

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.86
125.00	20.50	13.34
0.00	0.00	0.00

Quantitation Report (Qedit)

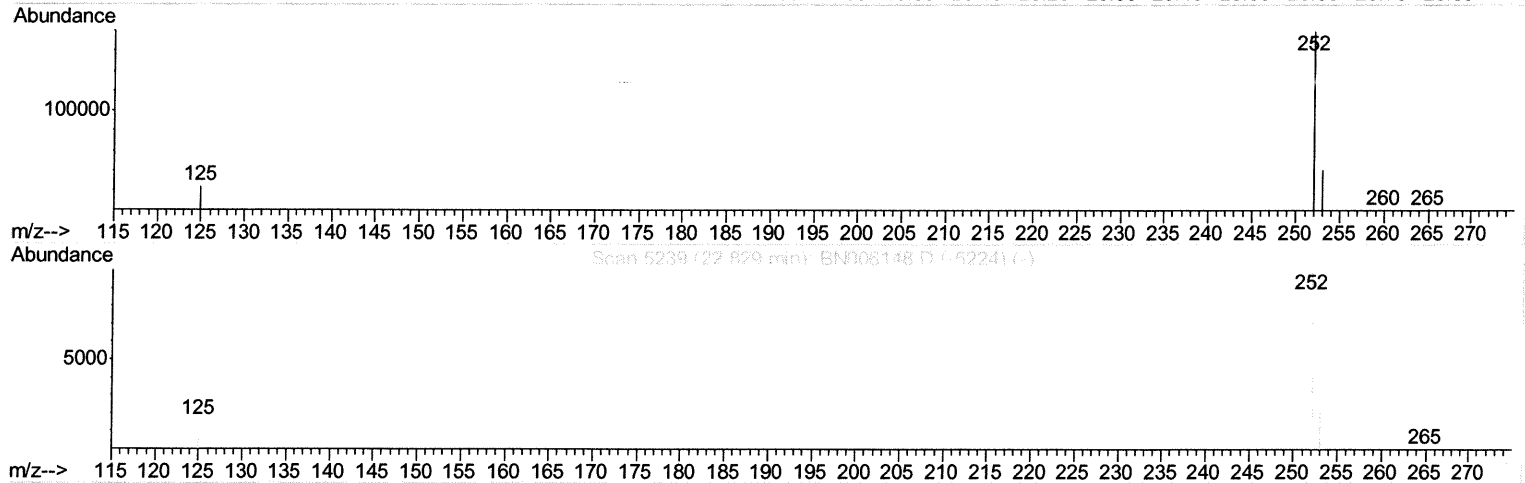
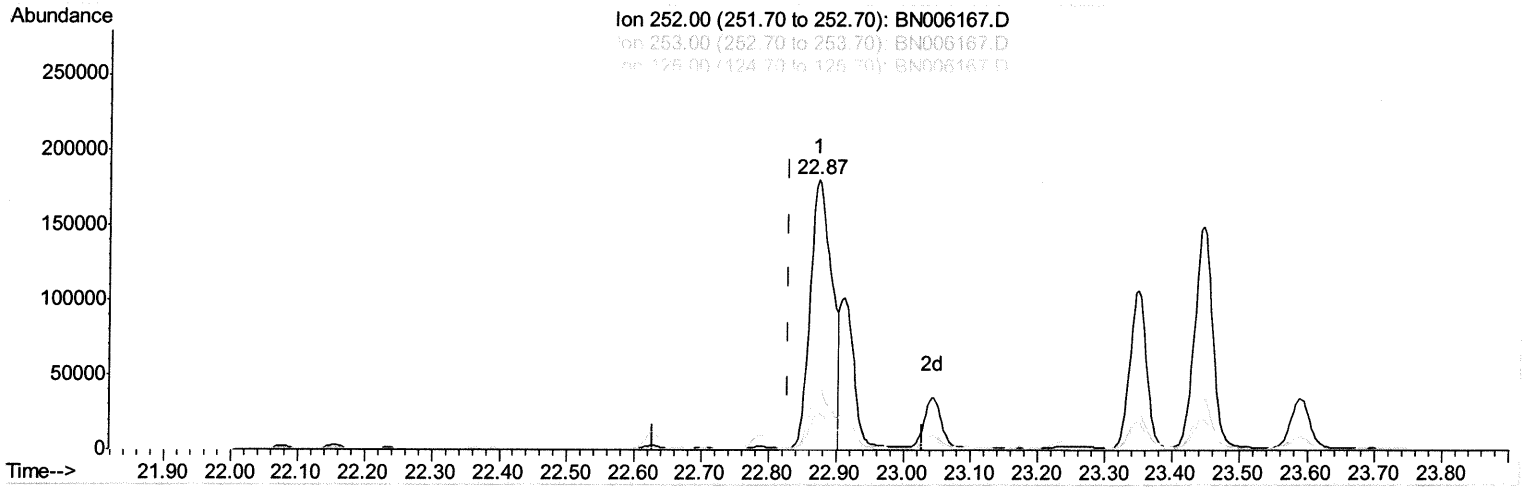
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TIC: BN006167.D

(21) Benzo(b)fluoranthene

22.873min (+0.044) 4.37ng/ul m *JU* *06/10/19*

response 398906

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.86
125.00	20.50	13.34
0.00	0.00	0.00

Quantitation Report (Qedit)

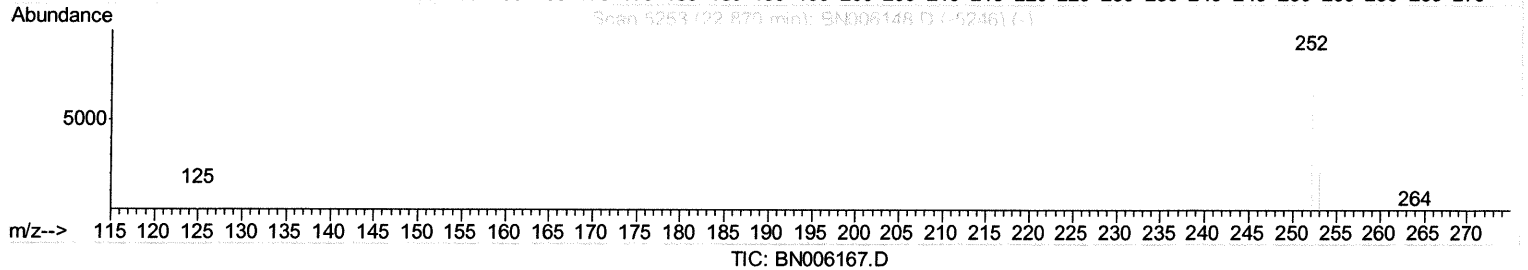
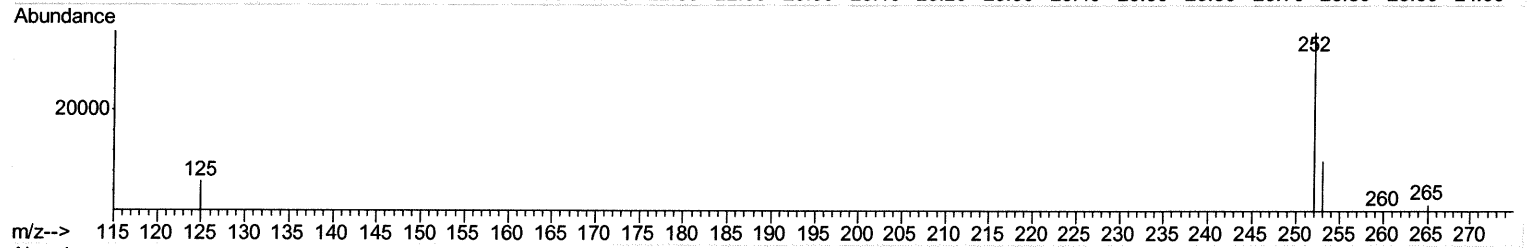
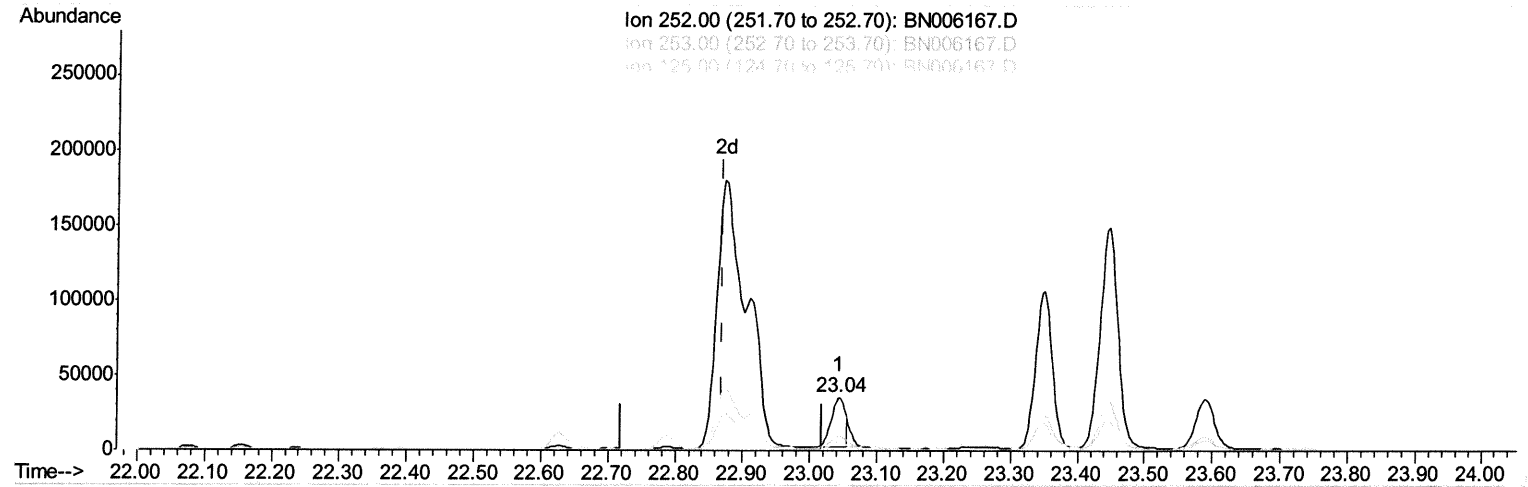
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Manual Integrations
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(22) Benzo(k)fluoranthene

23.042min (+0.173) 0.53ng/ul

response 46772

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	28.41
125.00	17.90	16.89
0.00	0.00	0.00

Quantitation Report (Qedit)

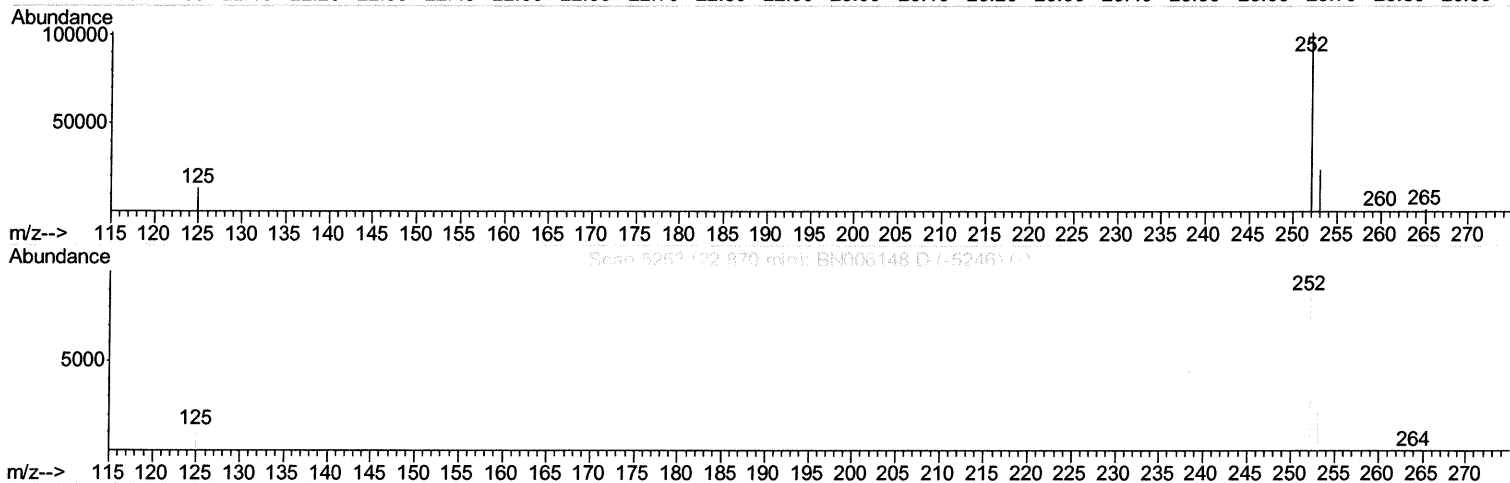
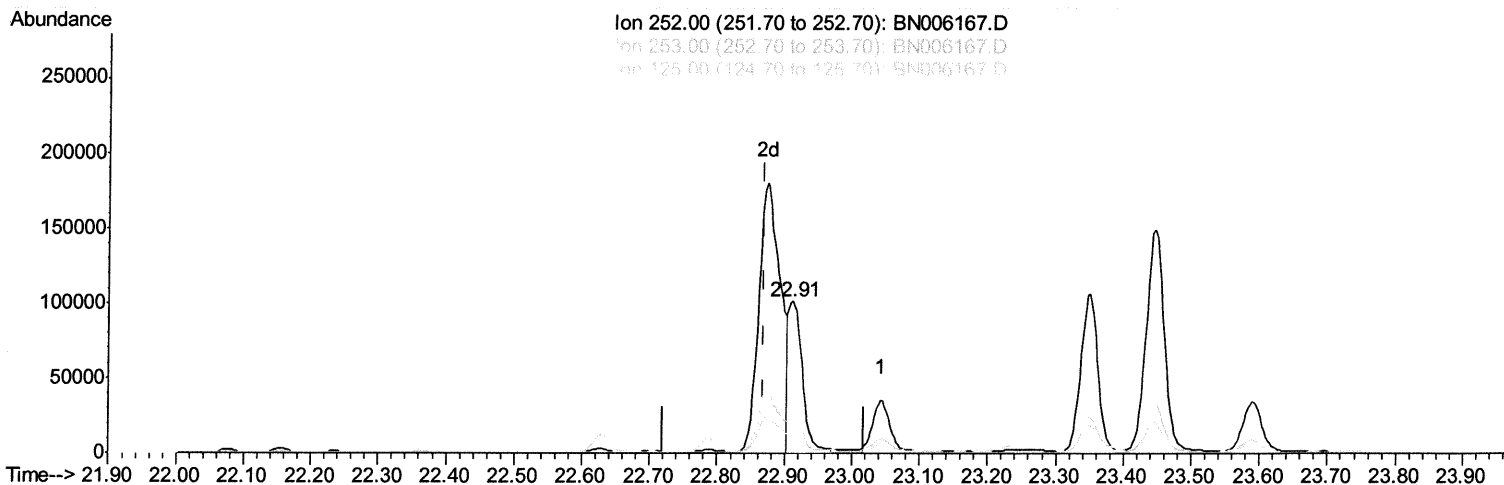
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Instrument :
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Manual Integrations
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TIC: BN006167.D

(22) Benzo(k)fluoranthene

22.911min (+0.041) 1.72ng/ul m

JU
 06/10/19

response 152780

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.59
125.00	17.90	13.17#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5070	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	18972	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9137	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18185	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	14770	0.40	ng/ul	0.02
20) Perylene-d12	23.54	264	21911	0.40	ng/ul	0.05

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	1742	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	3686	0.08	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.48	128	8609	0.164	ng/ul	98
5) 2-Methylnaphthalene	12.10	142	4622	0.127	ng/ul	99
7) Acenaphthylene	14.01	152	32430	0.639	ng/ul	100
8) Acenaphthene	14.36	153	9989	0.284	ng/ul	99
9) Fluorene	15.35	166	10428	0.253	ng/ul#	95
12) Phenanthrene	17.09	178	287649	4.928	ng/ul	100
13) Anthracene	17.18	178	49334	0.885	ng/ul	99
15) Fluoranthene	19.12	202	611263	9.483	ng/ul	96
17) Pyrene	19.49	202	577301	7.420	ng/ul	98
18) Benzo(a)anthracene	21.27	228	307008	4.700	ng/ul	100
19) Chrysene	21.33	228	313405	5.110	ng/ul	98
21) Benzo(b)fluoranthene	22.87	252	398906m>	4.366	ng/ul	
22) Benzo(k)fluoranthene	22.91	252	152780m>	1.717	ng/ul	
23) Benzo(a)pyrene	23.45	252	275001	3.232	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.78	276	180898	1.964	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.79	278	50494	0.686	ng/ul	97
26) Benzo(g,h,i)perylene	26.47	276	139968	1.814	ng/ul	94

JU 06/10/19

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