

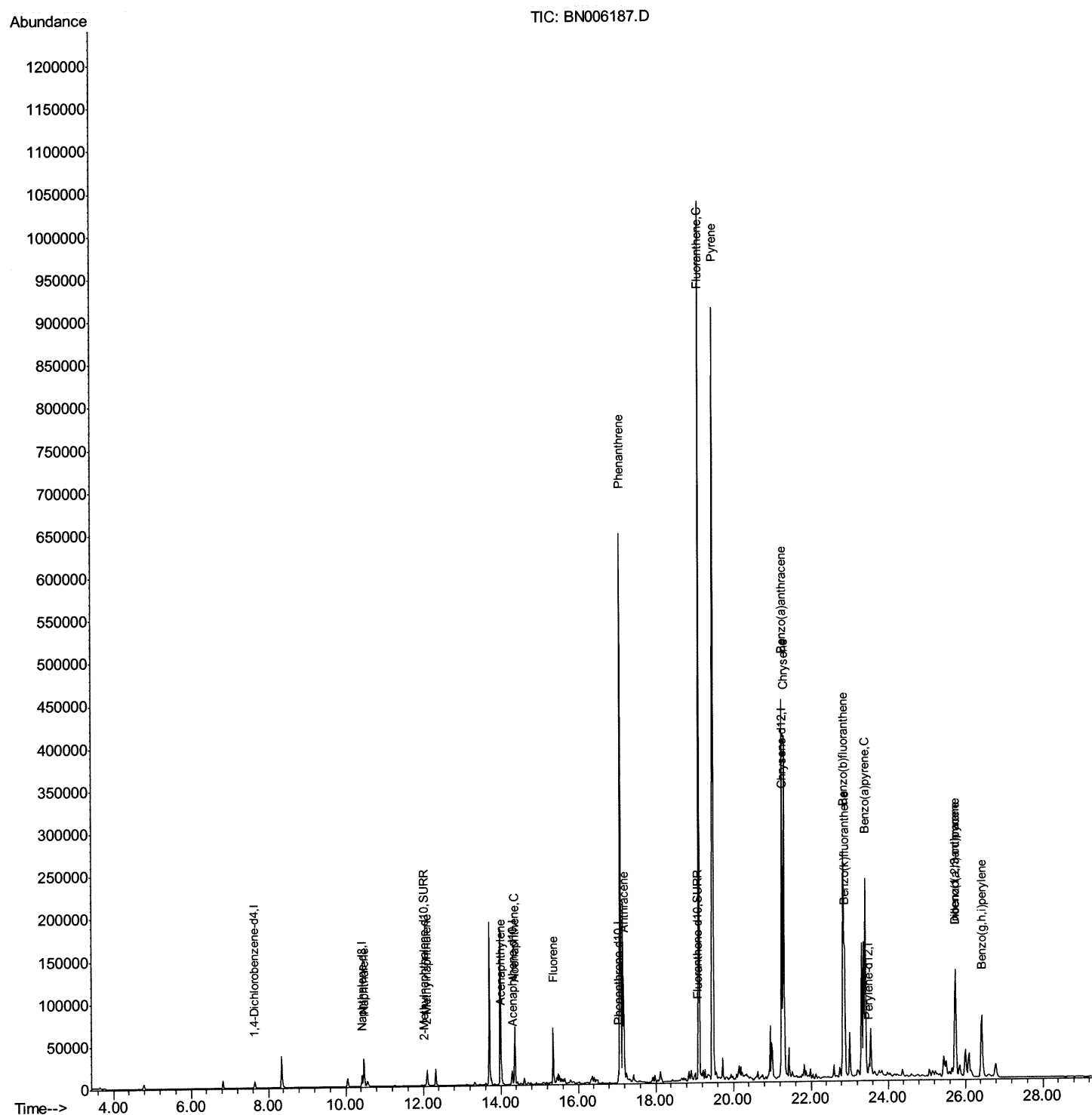
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN060819\
Data File : BN006187.D
Acq On : 08 Jun 2019 12:46
Operator : JU/SJ
Sample : K3201-19DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD0DL

Manual Integrations
APPROVED

mohammad
6/11/2019 4:30:22 PM

Quant Time: Jun 08 13:46:05 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)

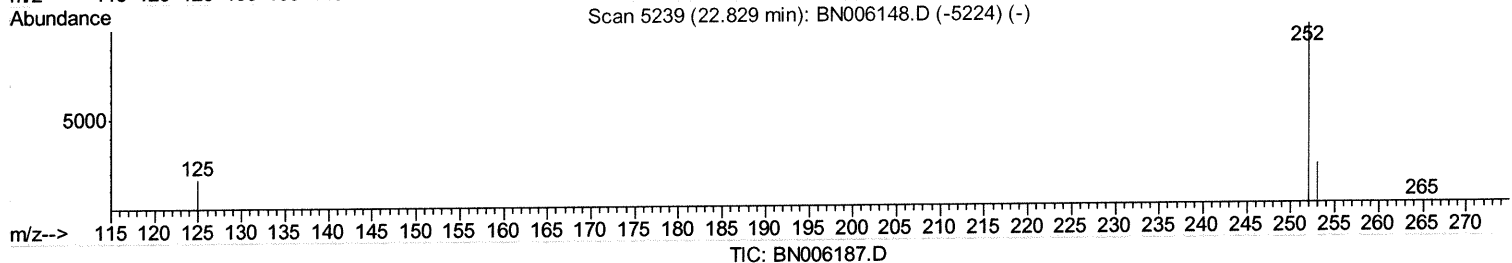
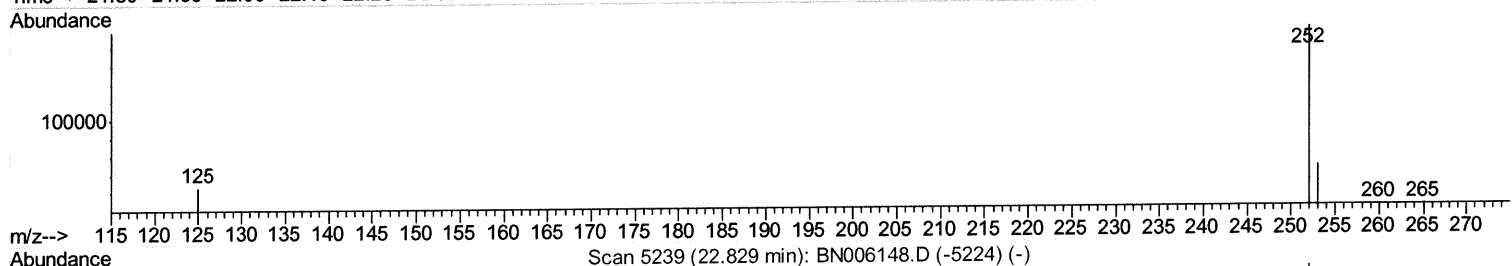
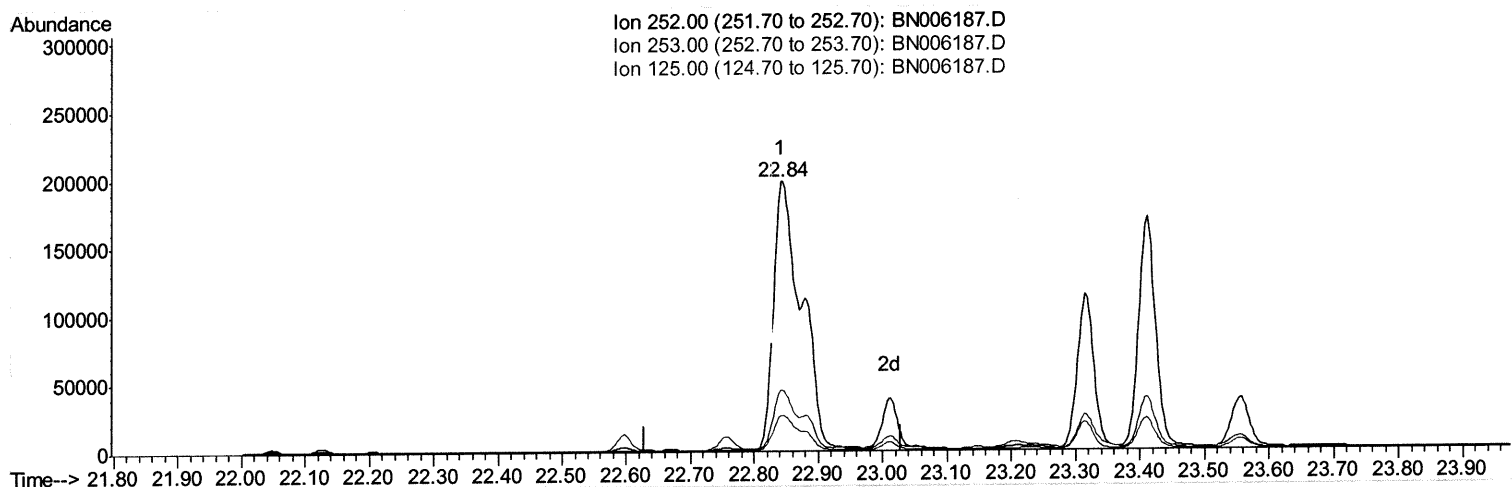
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(21) Benzo(b)fluoranthene

22.840min (+0.012) 6.22ng/ul

response 599649

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.60
125.00	20.50	13.13
0.00	0.00	0.00

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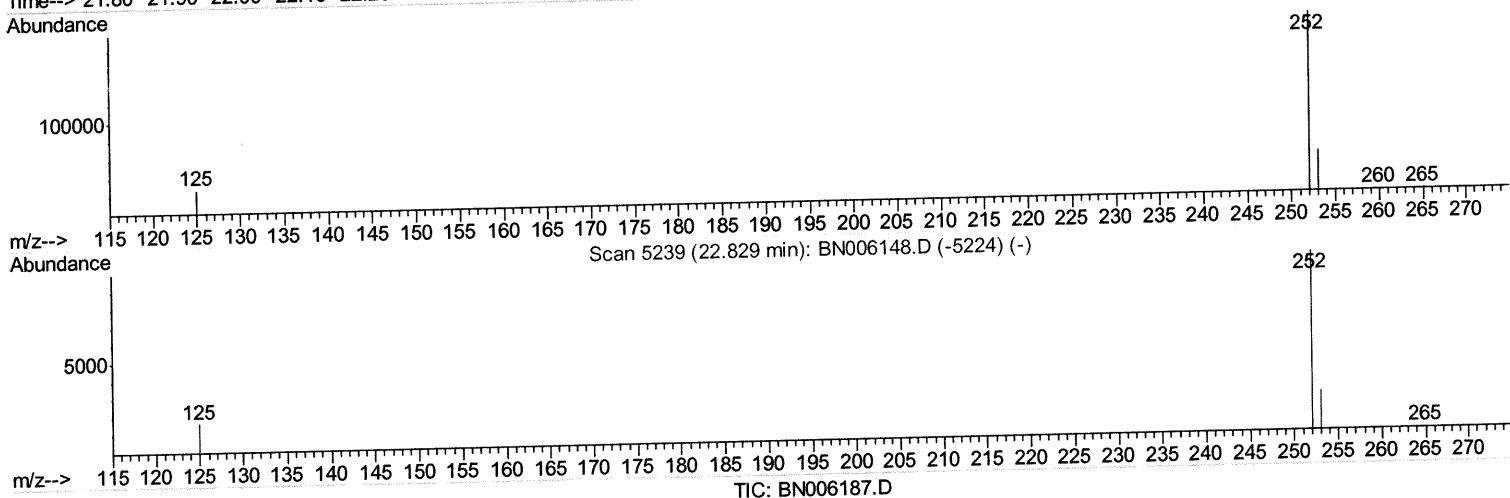
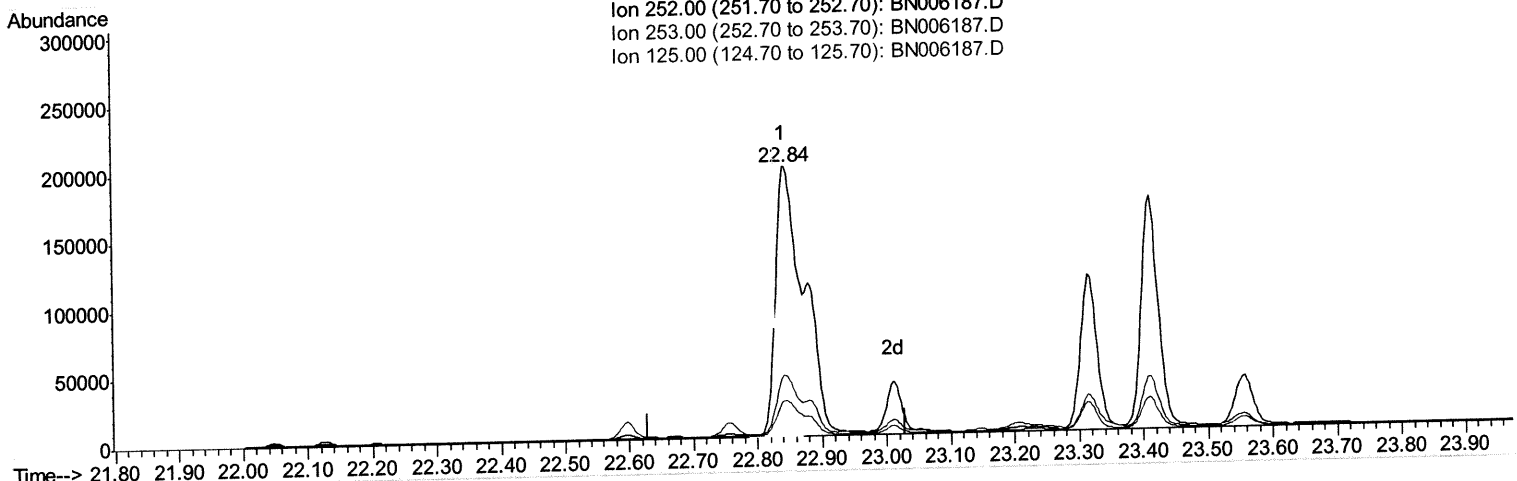
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Ion 252.00 (251.70 to 252.70): BN006187.D
 Ion 253.00 (252.70 to 253.70): BN006187.D
 Ion 125.00 (124.70 to 125.70): BN006187.D



(21) Benzo(b)fluoranthene

22.840min (+0.012) 4.53ng/ul m *JU* 06/10/19

response 436780

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.60
125.00	20.50	13.13
0.00	0.00	0.00

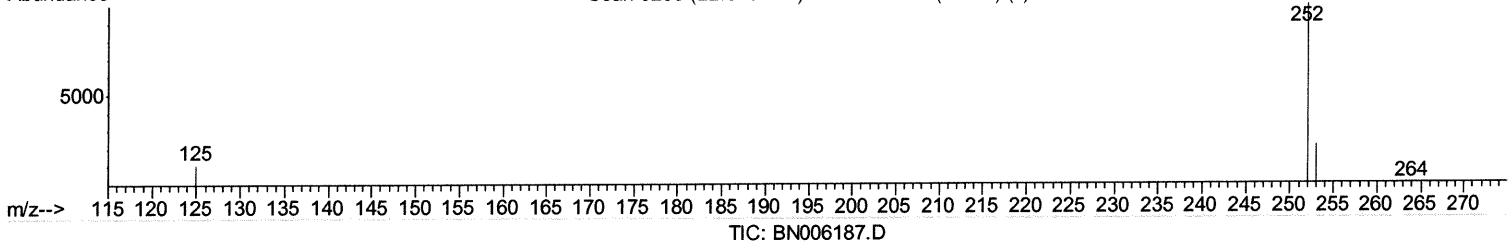
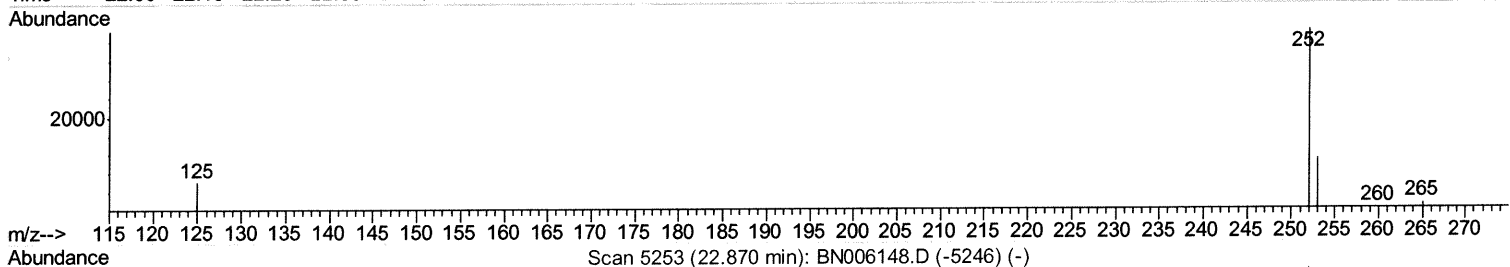
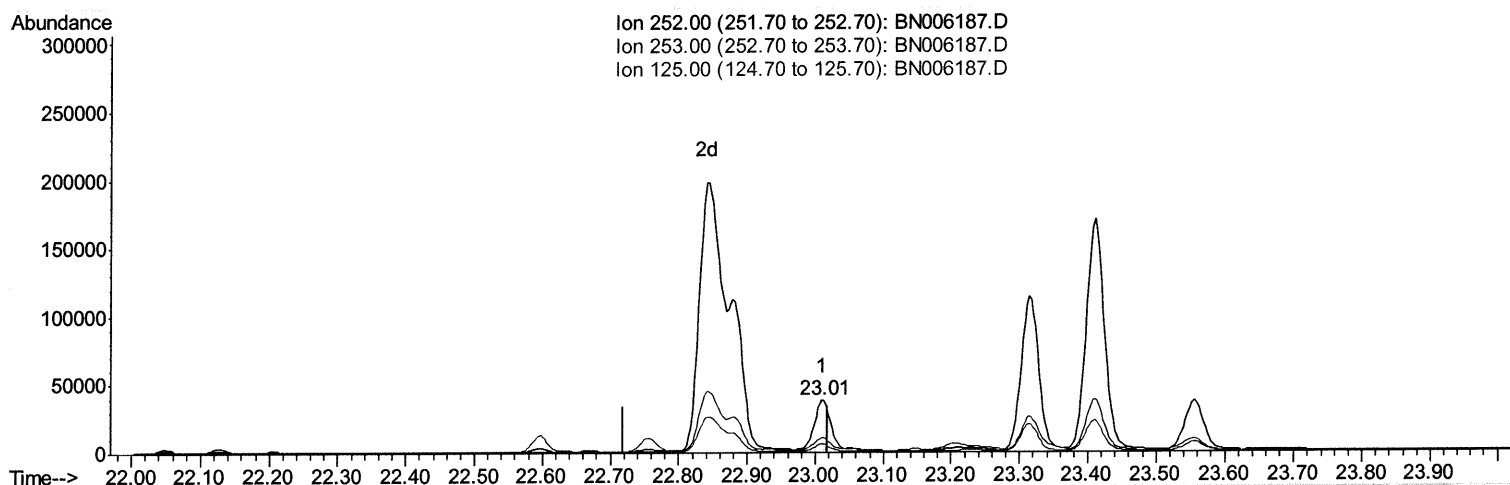
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(22) Benzo(k)fluoranthene

23.010min (+0.140) 0.49ng/ul

response 46427

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	28.26
125.00	17.90	16.16
0.00	0.00	0.00

Quantitation Report (Qedit)

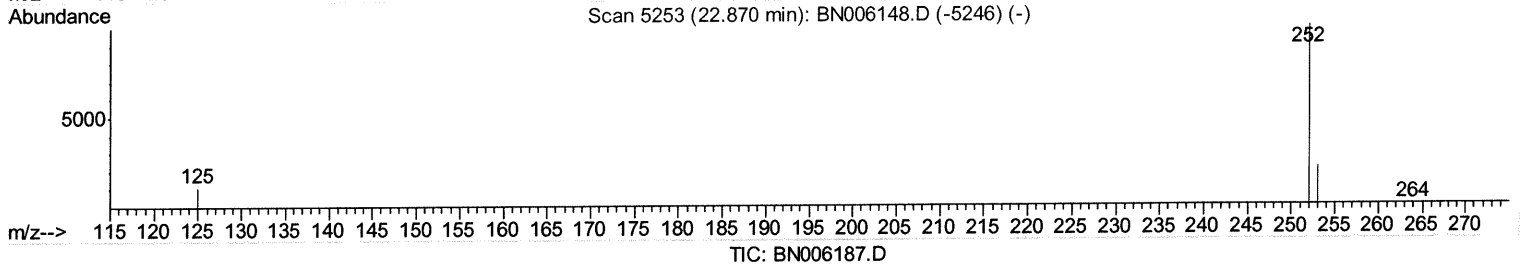
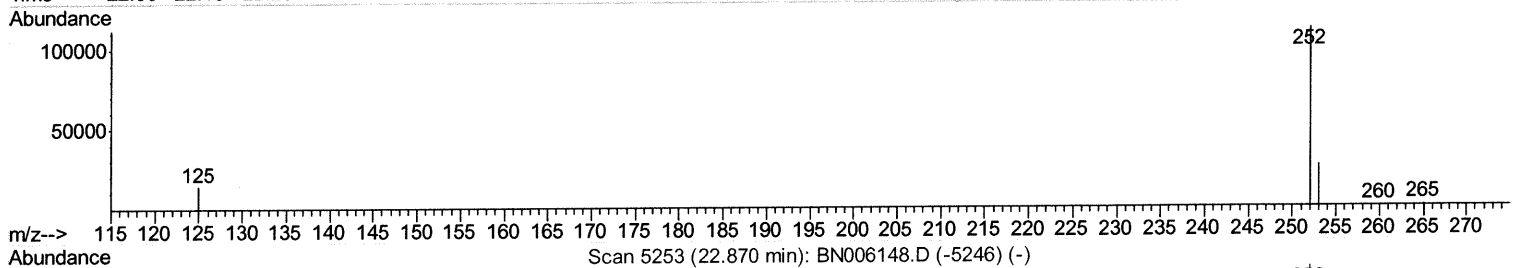
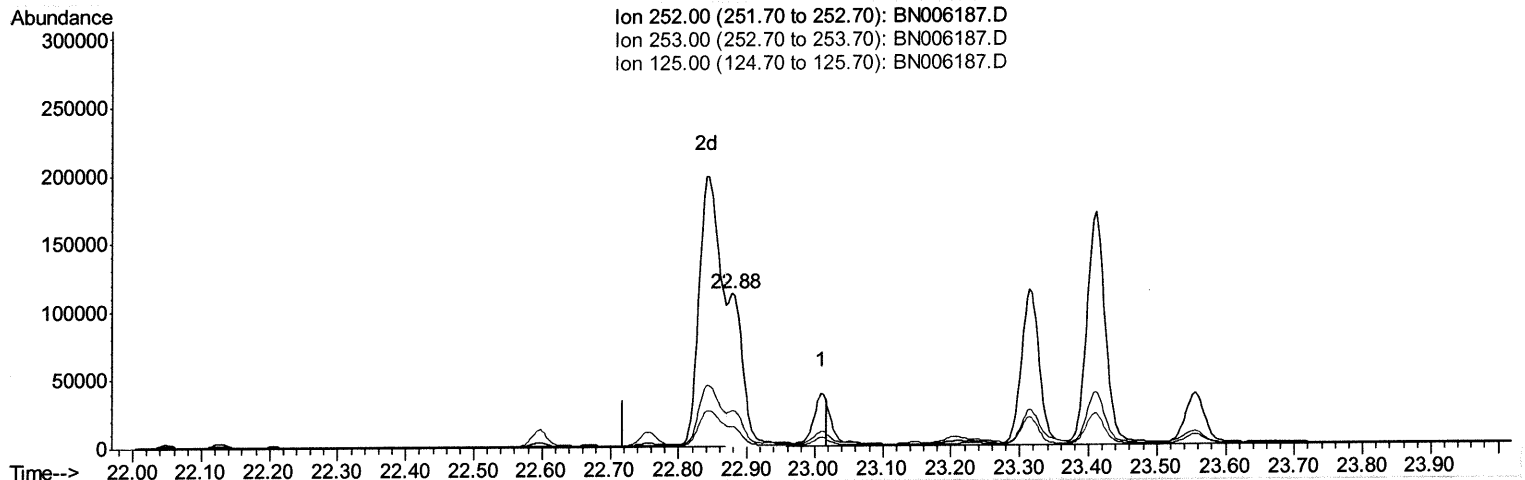
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(22) Benzo(k)fluoranthene

22.878min (+0.009) 1.84ng/ul m *JU 06/10/19*

response 173041

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.65
125.00	17.90	12.87#
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	4736	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17701	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8739	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18107	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	14544	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	23123	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1415	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	3148	0.06	ng/ul	0.00
Target Compounds						Ovalue
3) Naphthalene	10.47	128	47019	0.963	ng/ul	99
5) 2-Methylnaphthalene	12.10	142	16579	0.487	ng/ul	100
7) Acenaphthylene	14.01	152	28158	0.580	ng/ul	99
8) Acenaphthene	14.36	153	39203	1.163	ng/ul	99
9) Fluorene	15.35	166	42432	1.076	ng/ul	96
12) Phenanthrene	17.09	178	682479	11.742	ng/ul	100
13) Anthracene	17.18	178	124167	2.237	ng/ul	99
15) Fluoranthene	19.12	202	861506	13.423	ng/ul	98
17) Pyrene	19.49	202	775513	10.123	ng/ul	98
18) Benzo(a)anthracene	21.25	228	388574	6.041	ng/ul	100
19) Chrysene	21.31	228	388114	6.427	ng/ul	98
21) Benzo(b)fluoranthene	22.84	252	436780m	4.530	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	173041m	1.843	ng/ul	
23) Benzo(a)pyrene	23.41	252	310040	3.453	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.74	276	187172	1.926	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.75	278	53230	0.685	ng/ul	96
26) Benzo(a,h,i)perylene	26.43	276	146180	1.796	ng/ul	94

JU 06/10/19

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