

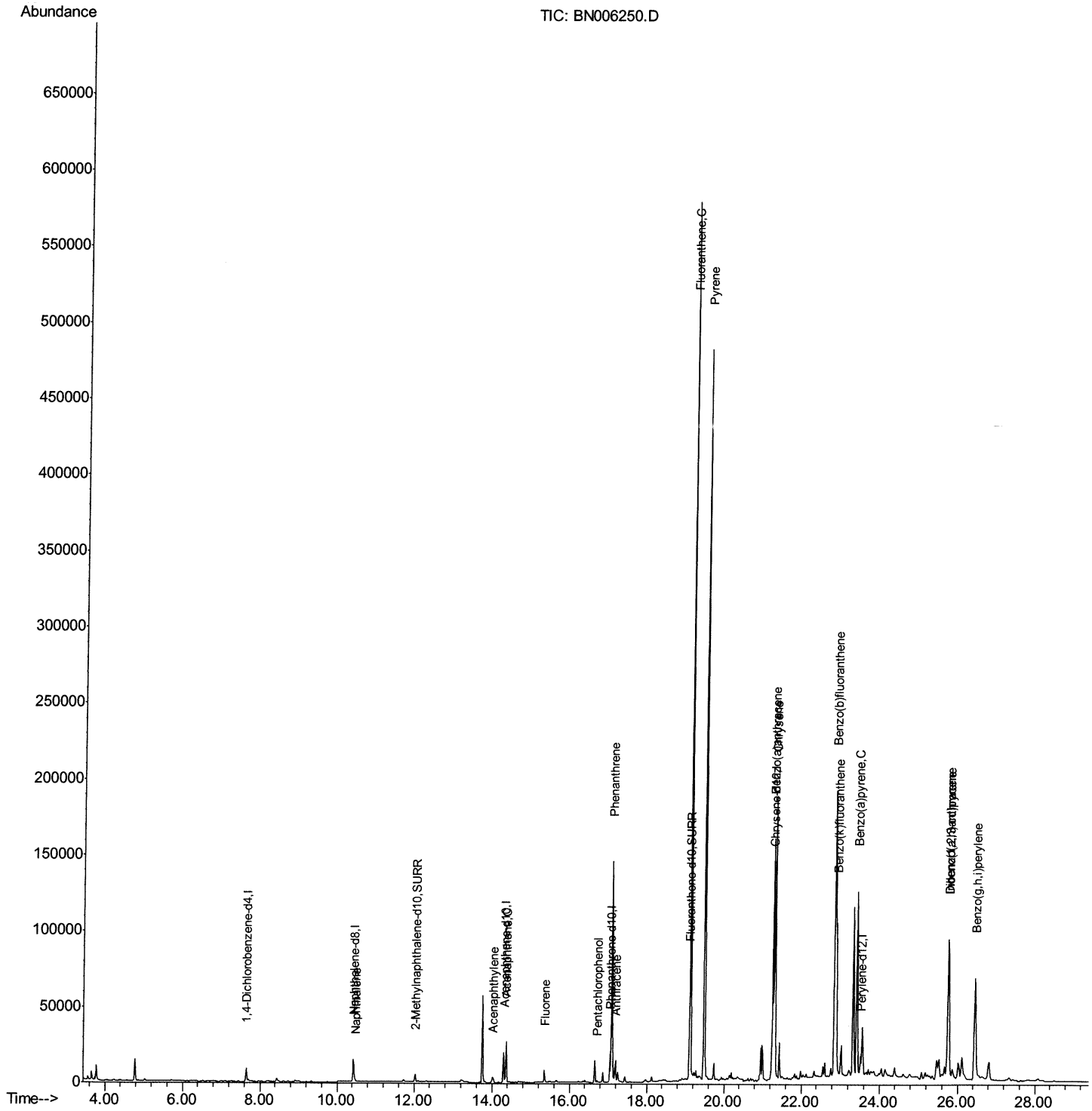
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006250.D
Acq On : 11 Jun 2019 17:29
Operator : JU/SJ
Sample : K3083-16MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51G0MS

Manual Integrations
APPROVED

mohammad
6/12/2019 8:18:52 AM

Quant Time: Jun 12 02:03:21 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)

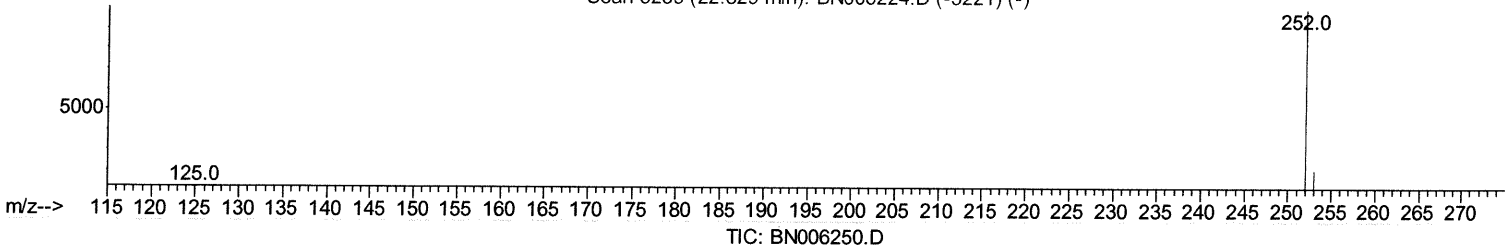
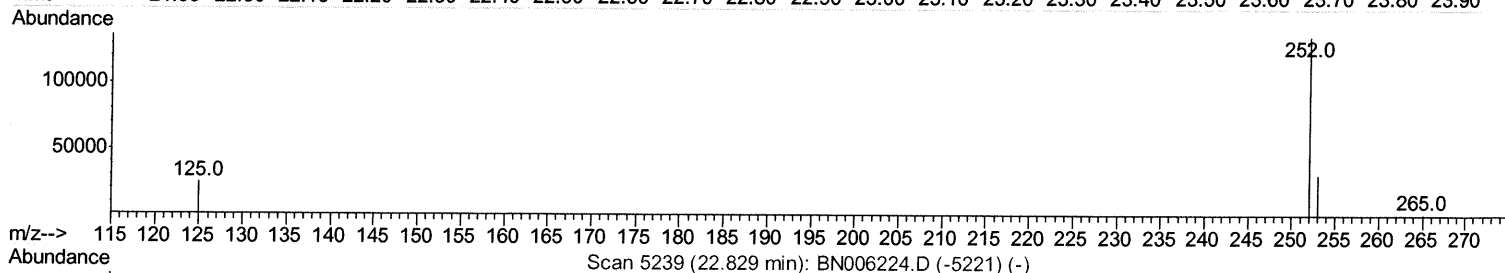
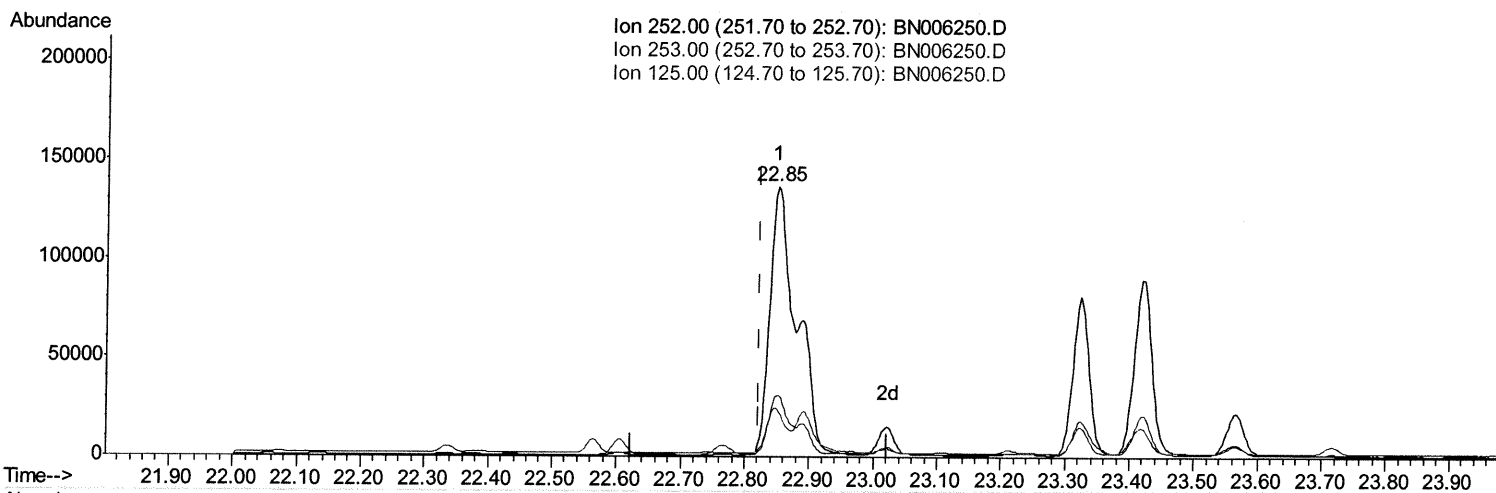
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(21) Benzo(b)fluoranthene

22.849min (+0.026) 5.45ng/ul

response 398909

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.96
125.00	20.50	17.84
0.00	0.00	0.00

Quantitation Report (Qedit)

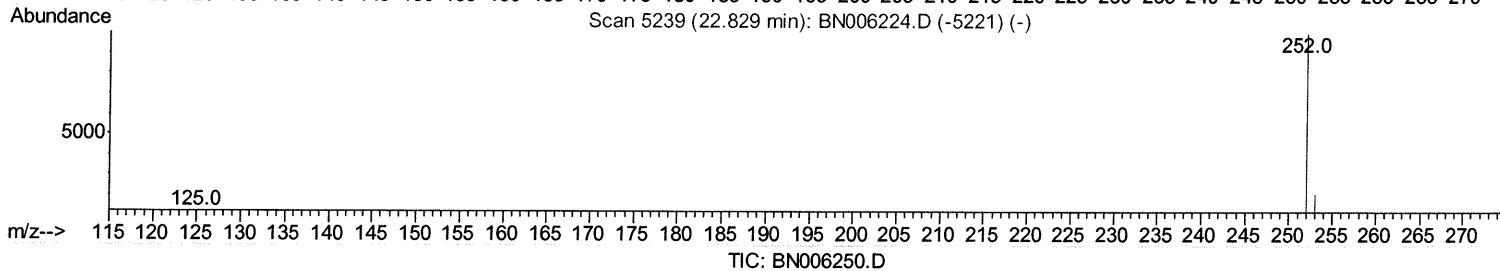
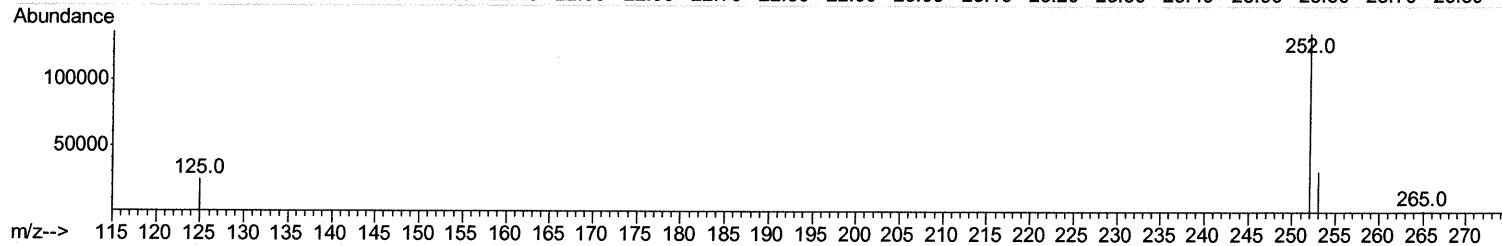
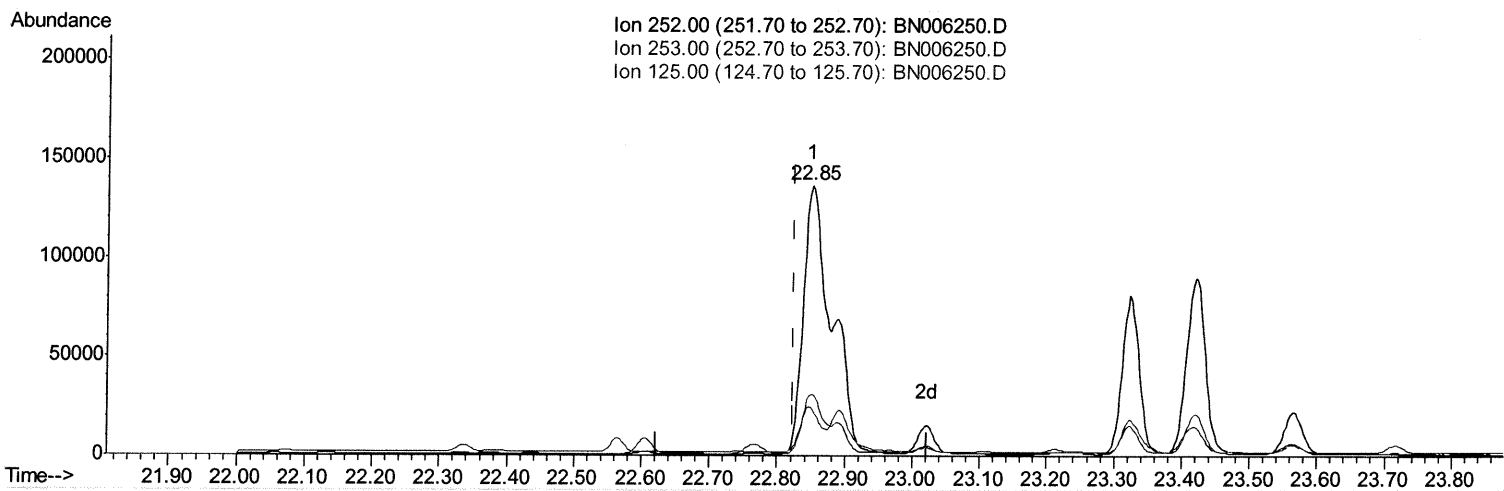
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ClientSampled :
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(21) Benzo(b)fluoranthene

22.849min (+0.026) 3.99ng/ul m

JU
06/12/19

response 291609

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.96
125.00	20.50	17.84
0.00	0.00	0.00

Quantitation Report (Qedit)

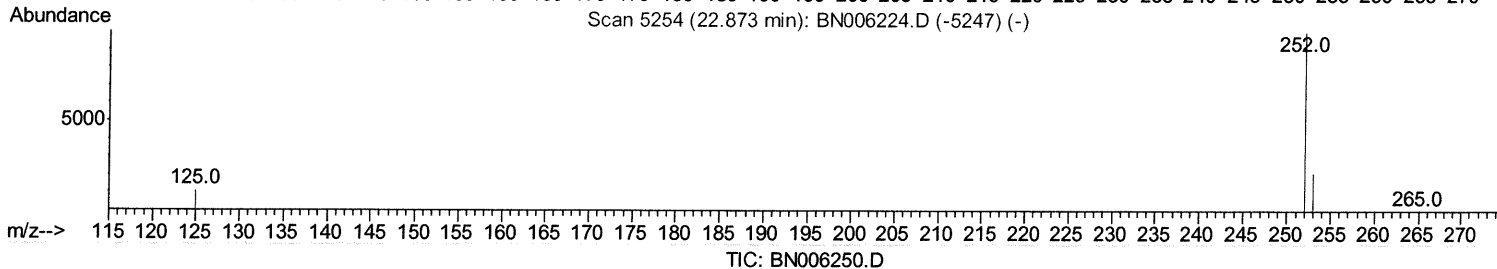
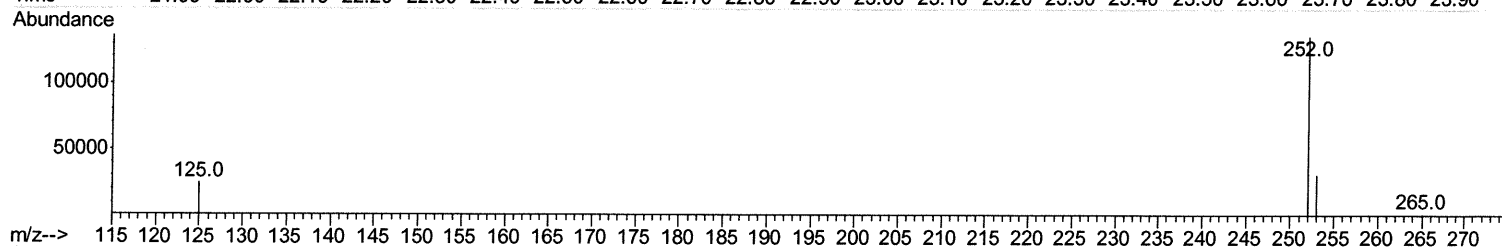
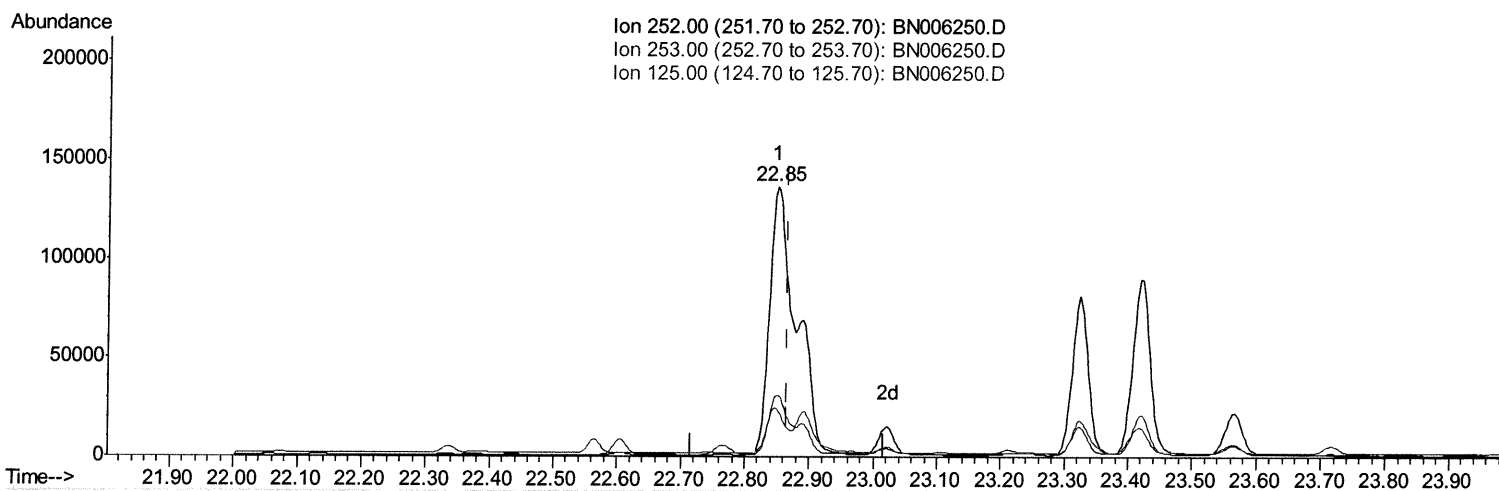
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 Misc :
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(22) Benzo(k)fluoranthene
 22.849min (-0.018) 5.60ng/ul
 response 398909

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	22.96
125.00	17.90	17.84
0.00	0.00	0.00

Quantitation Report (Qedit)

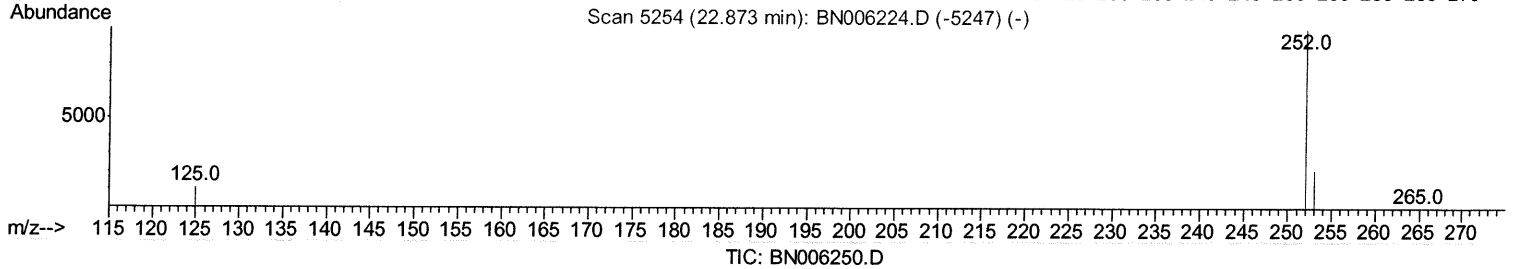
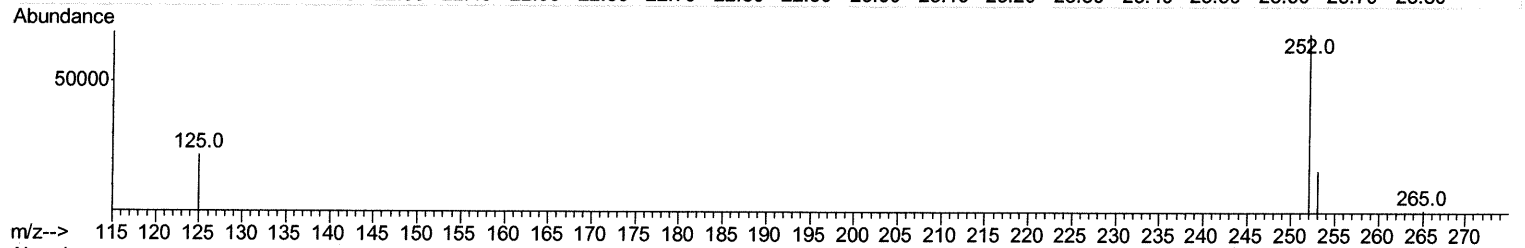
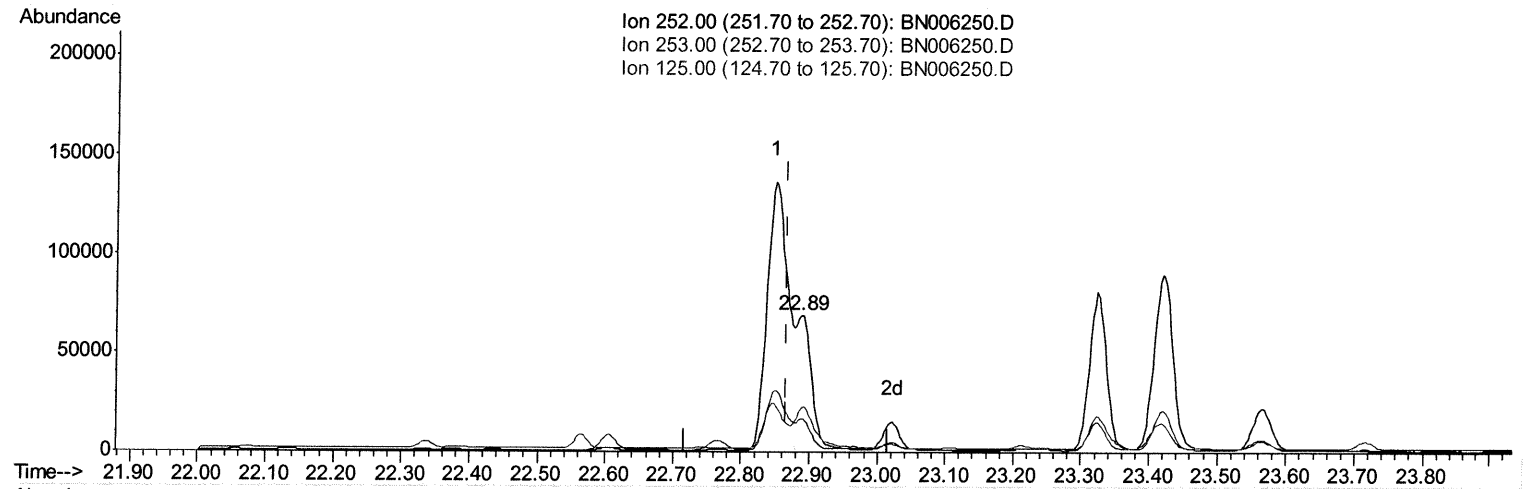
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(22) Benzo(k)fluoranthene

22.887min (+0.020) 1.43ng/ul m ^{JU} 06/12/19

response 102190

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.96
125.00	17.90	31.88#
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	7.64	152	5499	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	21593	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10994	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	20743	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	14215	0.40	ng/ul	0.01
20) Perylene-d12	23.52	264	17541	0.40	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	8017	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	13769	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
3) Naphthalene	10.48	128	1761	0.030	ng/ul#	84	
7) Acenaphthylene	14.01	152	4949	0.081	ng/ul#	93	
8) Acenaphthene	14.36	153	16221	0.383	ng/ul	99	
9) Fluorene	15.35	166	5676	0.114	ng/ul#	93	
11) Pentachlorophenol	16.71	266	1156	0.219	ng/ul	99	
12) Phenanthrene	17.09	178	159394	2.394	ng/ul	99	
13) Anthracene	17.19	178	14450	0.227	ng/ul	98	
15) Fluoranthene	19.12	202	471320	6.410	ng/ul	98	
17) Pyrene	19.49	202	387515	5.175	ng/ul	100	
18) Benzo(a)anthracene	21.26	228	140038	2.227	ng/ul	100	
19) Chrysene	21.31	228	203507	3.448	ng/ul	98	
21) Benzo(b)fluoranthene	22.85	252	291609m>	3.987	ng/ul		
22) Benzo(k)fluoranthene	22.89	252	102190m>	1.434	ng/ul		
23) Benzo(a)pyrene	23.42	252	171745	2.521	ng/ul#	88	
24) Indeno(1,2,3-cd)pyrene	25.76	276	149933	2.033	ng/ul#	87	
25) Dibenzo(a,h)anthracene	25.76	278	31586	0.536	ng/ul	99	
26) Benzo(a,h,i)perylene	26.44	276	136513	2.211	ng/ul	95	

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

50 06/12/19