

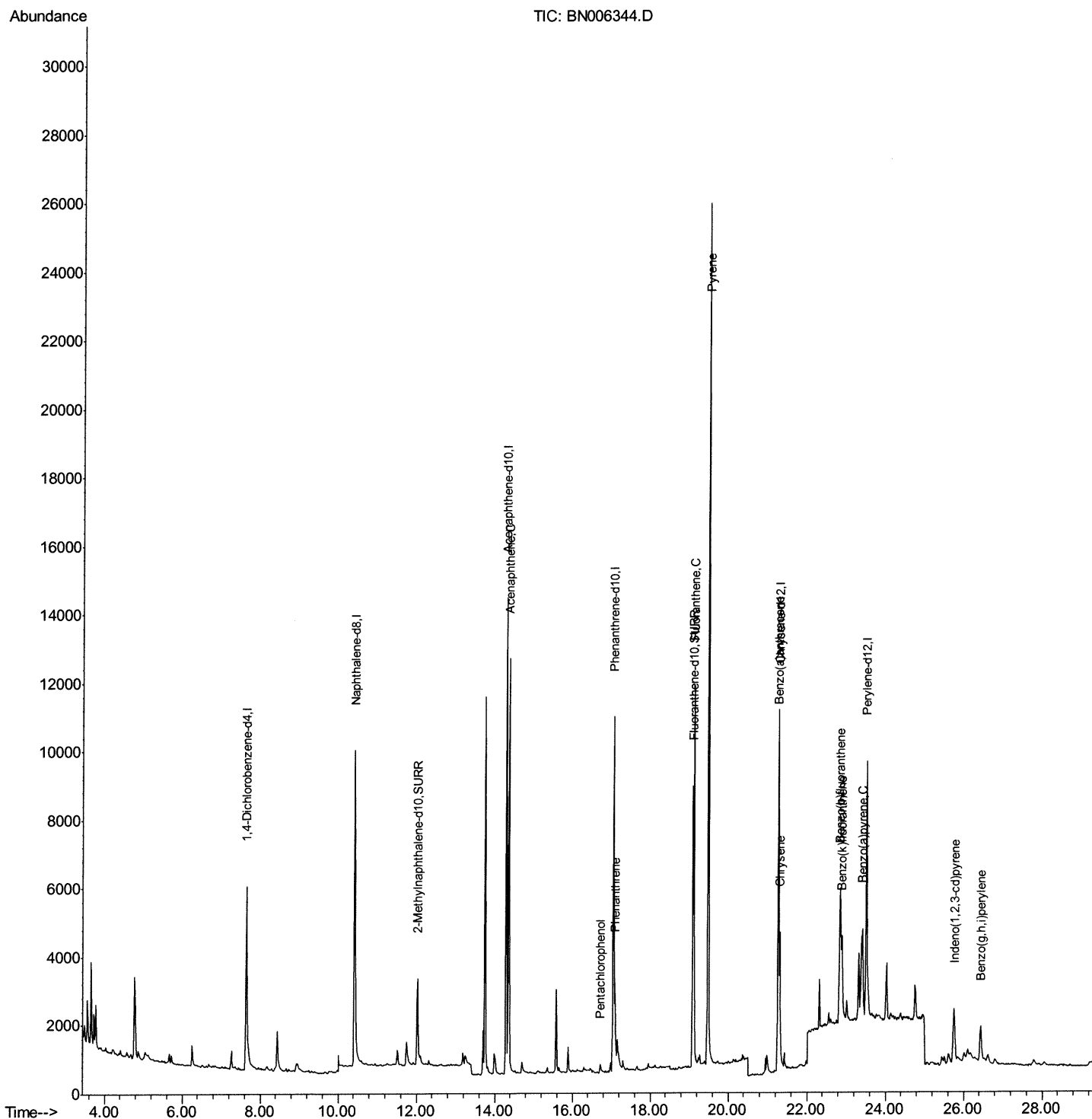
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006344.D
Acq On : 17 Jun 2019 12:58
Operator : JU/SJ
Sample : K3332-16MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4222MSD

Manual Integrations
APPROVED

mohammad
6/20/2019 10:50:51 AM

Quant Time: Jun 18 02:00:11 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

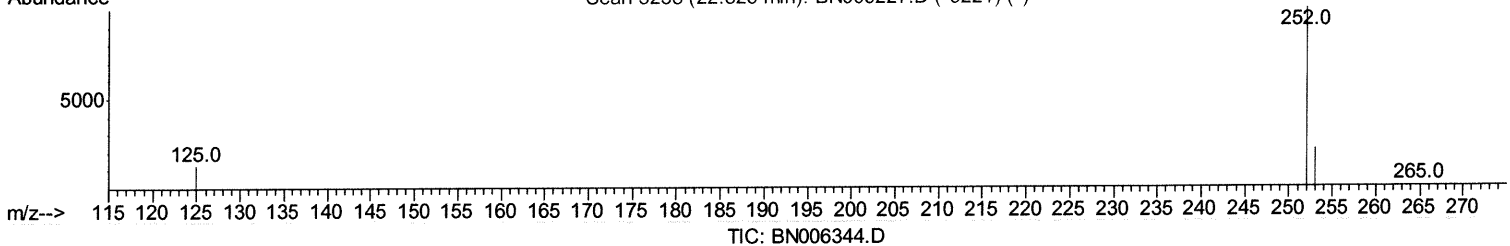
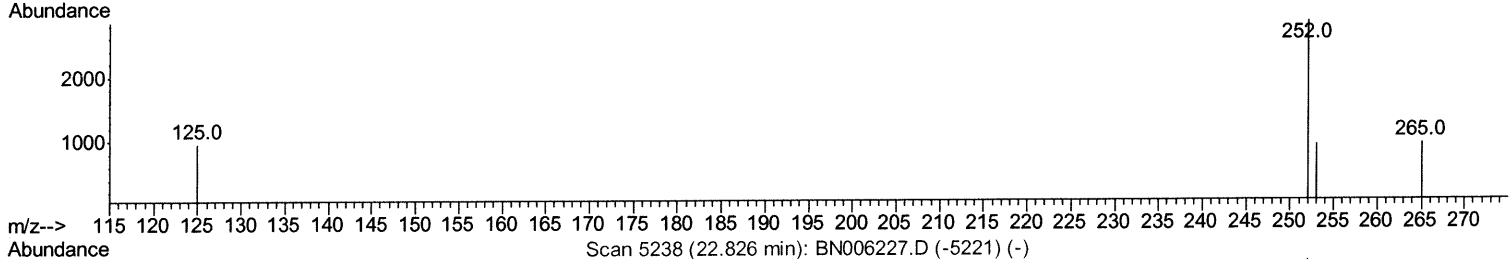
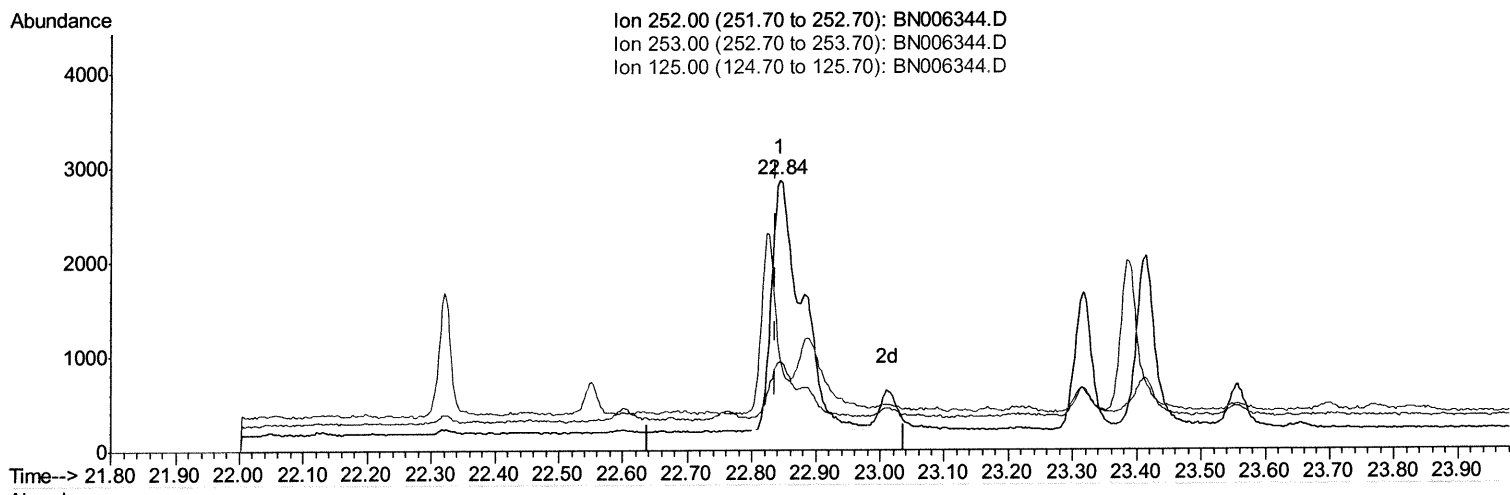
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(21) Benzo(b)fluoranthene

22.843min (+0.006) 0.20ng/ul

response 8727

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	32.85
125.00	20.50	34.12
0.00	0.00	0.00

Quantitation Report (Qedit)

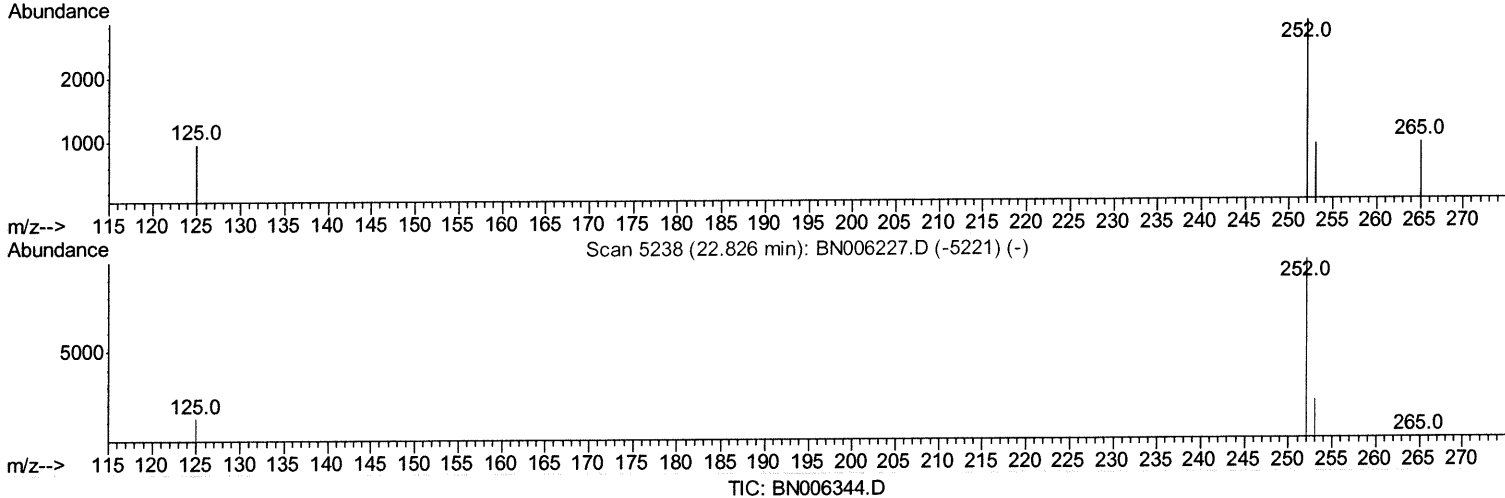
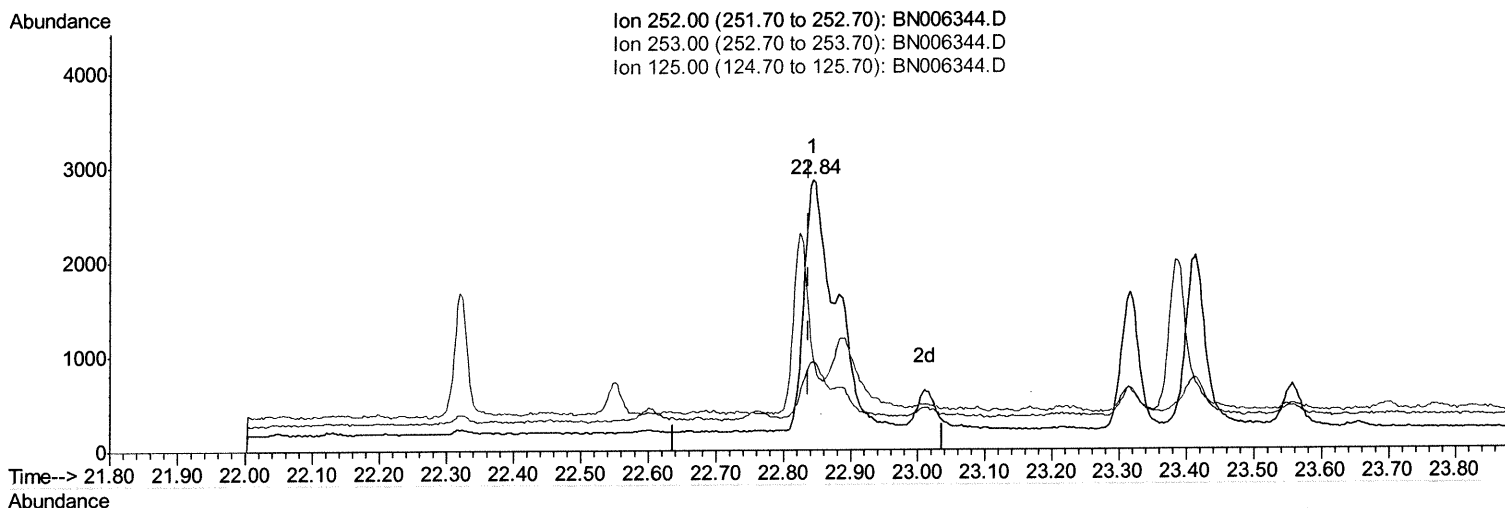
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(21) Benzo(b)fluoranthene

22.843min (+0.006) 0.14ng/ul m

JU
 06/18/19

response 6266

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	32.85
125.00	20.50	34.12
0.00	0.00	0.00

Quantitation Report (Qedit)

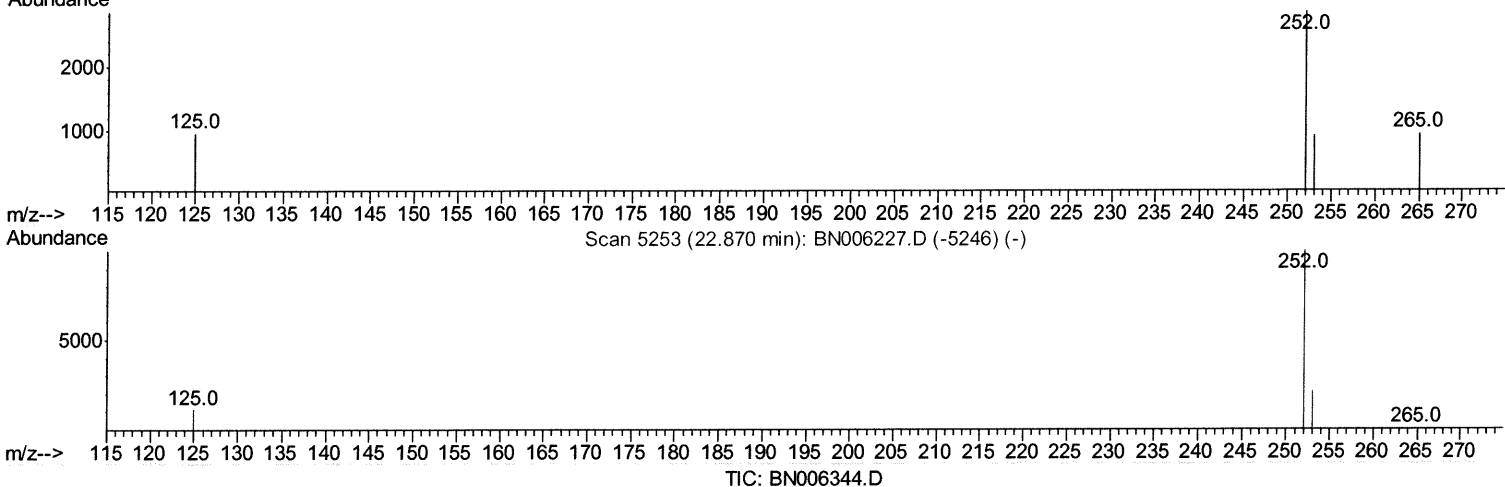
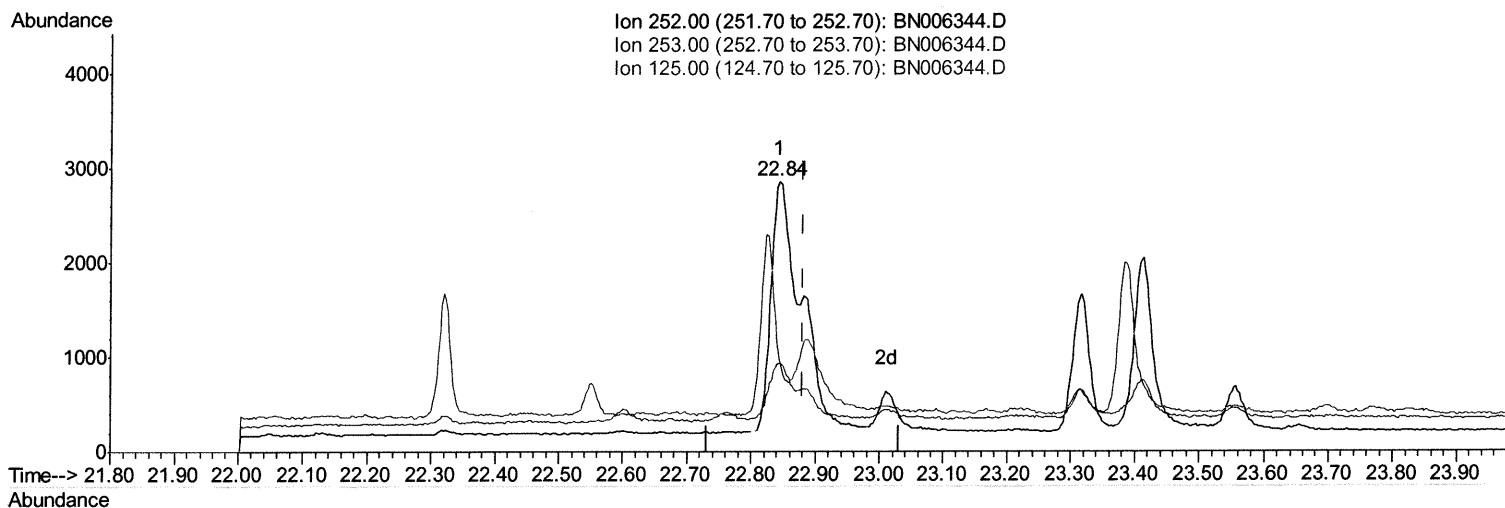
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Instrument :
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(22) Benzo(k)fluoranthene

22.843min (-0.038) 0.20ng/ul

response 8727

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	32.85#
125.00	17.90	34.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

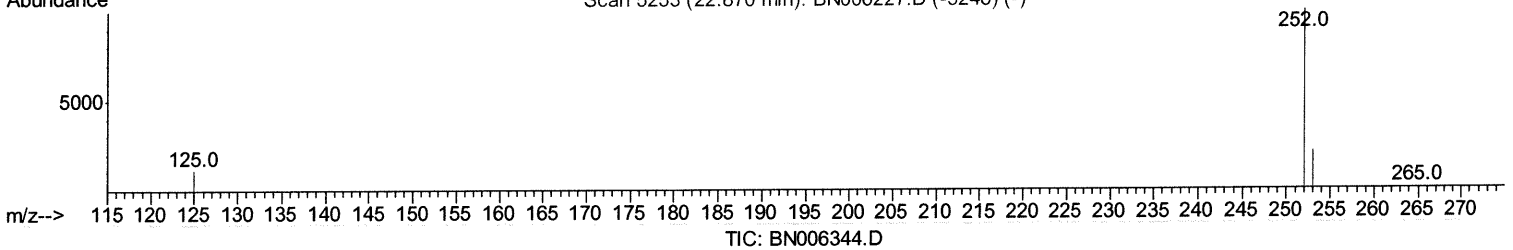
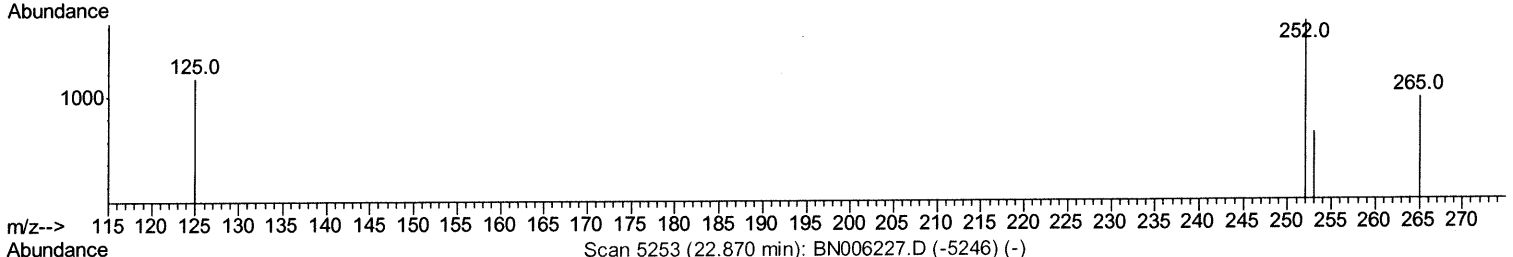
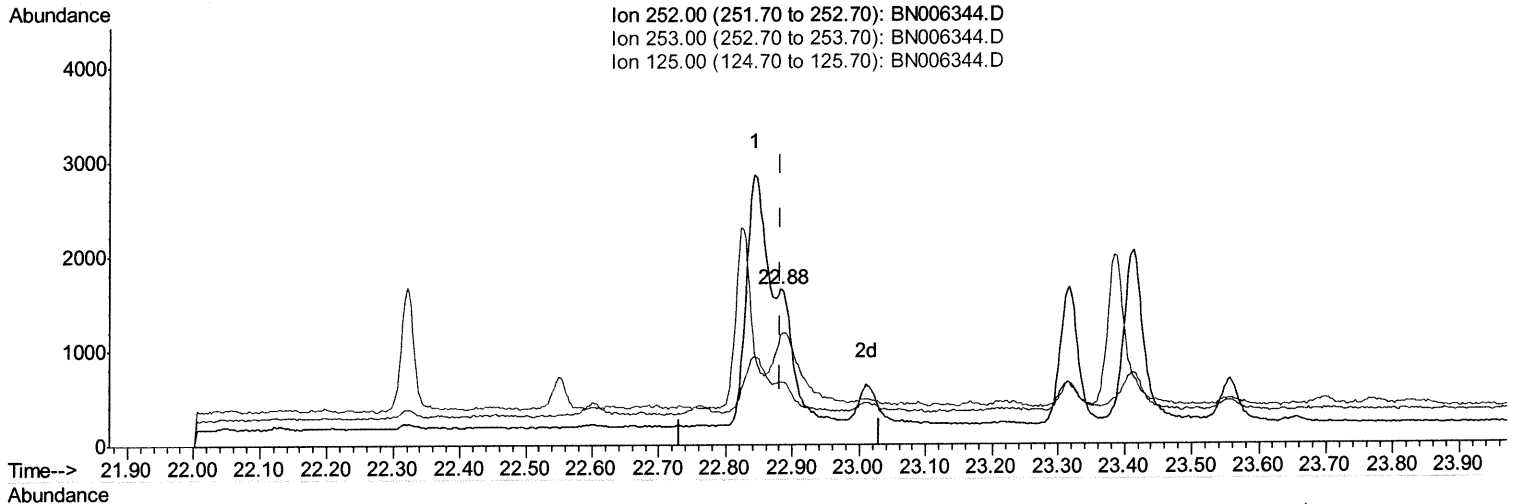
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(22) Benzo(k)fluoranthene

22.881min (0.000) 0.06ng/ul m

JU
 06/18/19

response 2470

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	40.10#
125.00	17.90	70.47#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	3815	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15242	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	7971	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	14005	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	9497	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	10649	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4739	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	9037	0.24	ng/ul	0.00
Target Compounds						
					Ovalue	
8) Acenaphthene	14.36	153	7392	0.241	ng/ul	99
11) Pentachlorophenol	16.72	266	301	0.085	ng/ul	89
12) Phenanthrene	17.09	178	2749	0.061	ng/ul#	91
15) Fluoranthene	19.12	202	9375	0.189	ng/ul	94
17) Pyrene	19.49	202	21572	0.431	ng/ul	99
18) Benzo(a)anthracene	21.26	228	3992	0.095	ng/ul	93
19) Chrysene	21.31	228	4004	0.102	ng/ul	95
21) Benzo(b)fluoranthene	22.84	252	6266m >	0.141	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	2470m >	0.057	ng/ul	
23) Benzo(a)pyrene	23.41	252	3604	0.087	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.75	276	2908	0.065	ng/ul#	88
26) Benzo(g,h,i)perylene	26.43	276	2396	0.064	ng/ul#	82

JU 06/18/19

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