

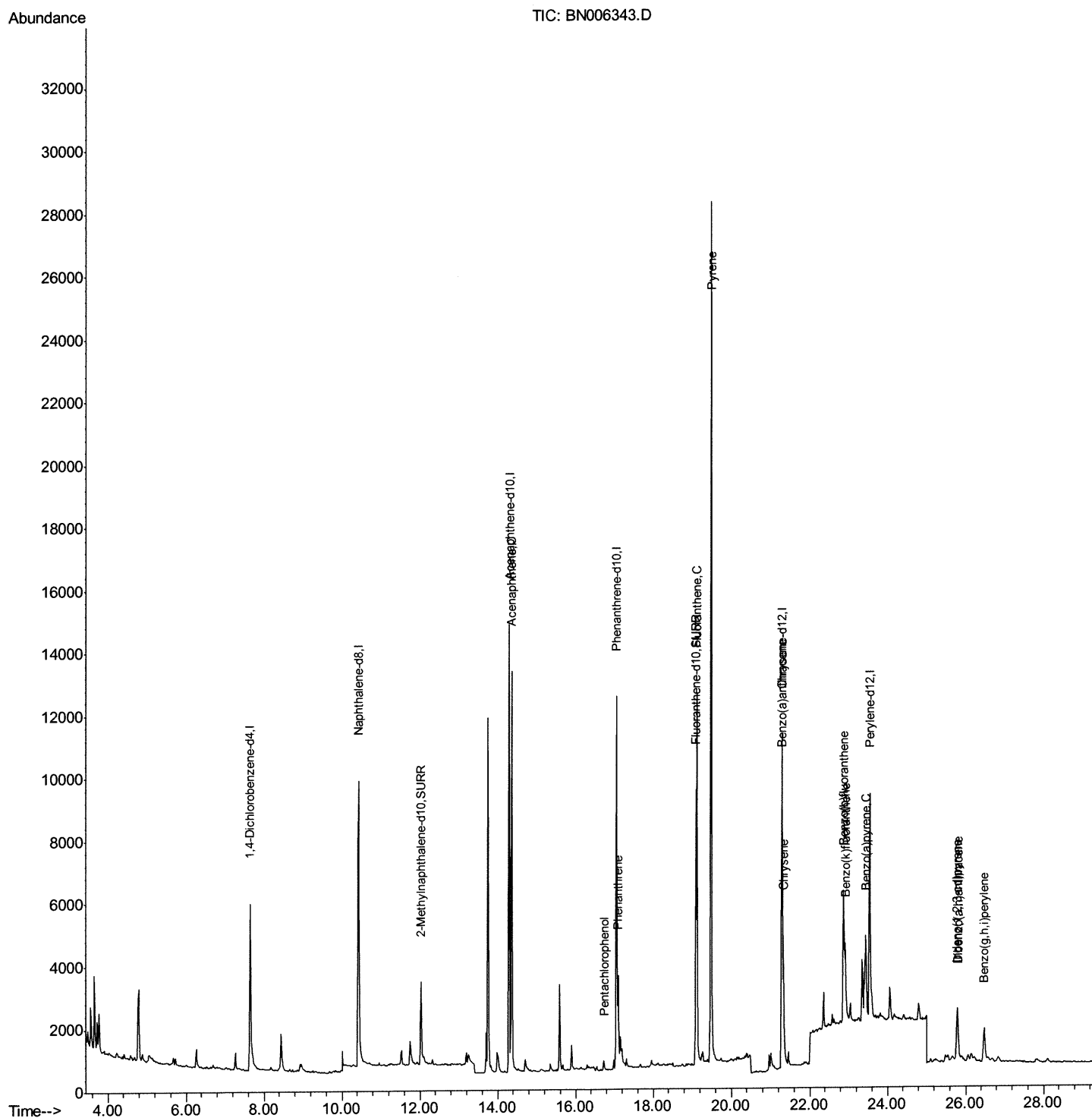
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006343.D
Acq On : 17 Jun 2019 12:24
Operator : JU/SJ
Sample : K3332-15MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4222MS

Manual Integrations
APPROVED

mohammad
6/20/2019 10:50:48 AM

Quant Time: Jun 18 01:57:31 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)

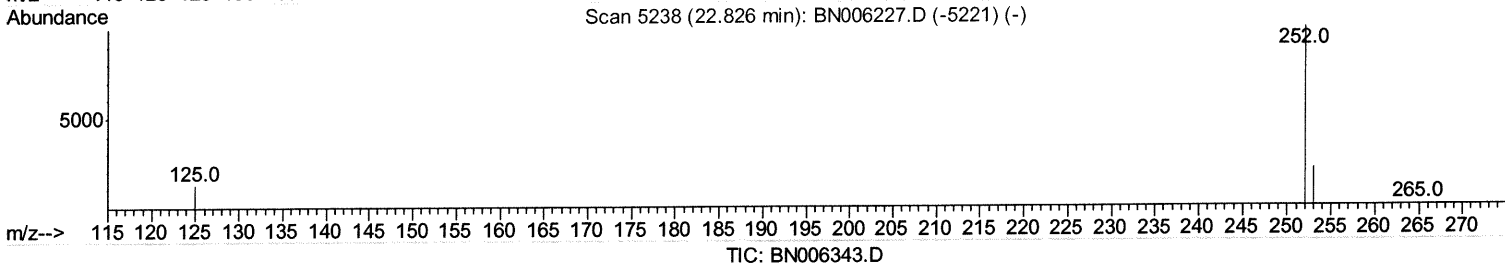
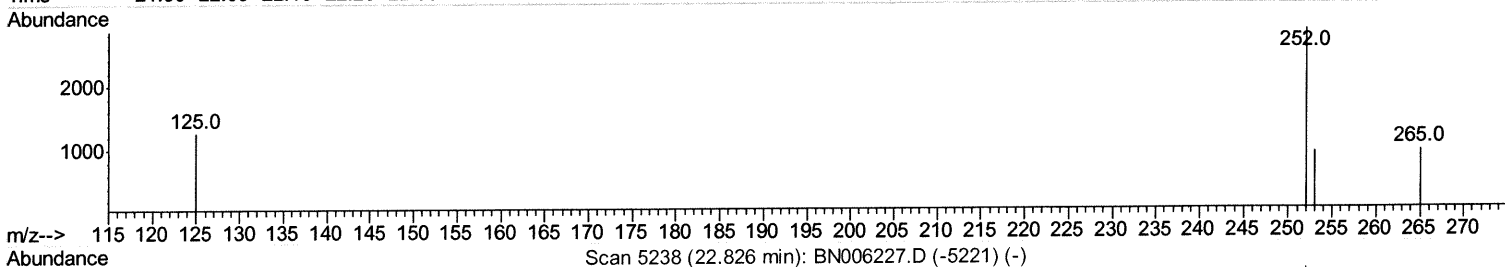
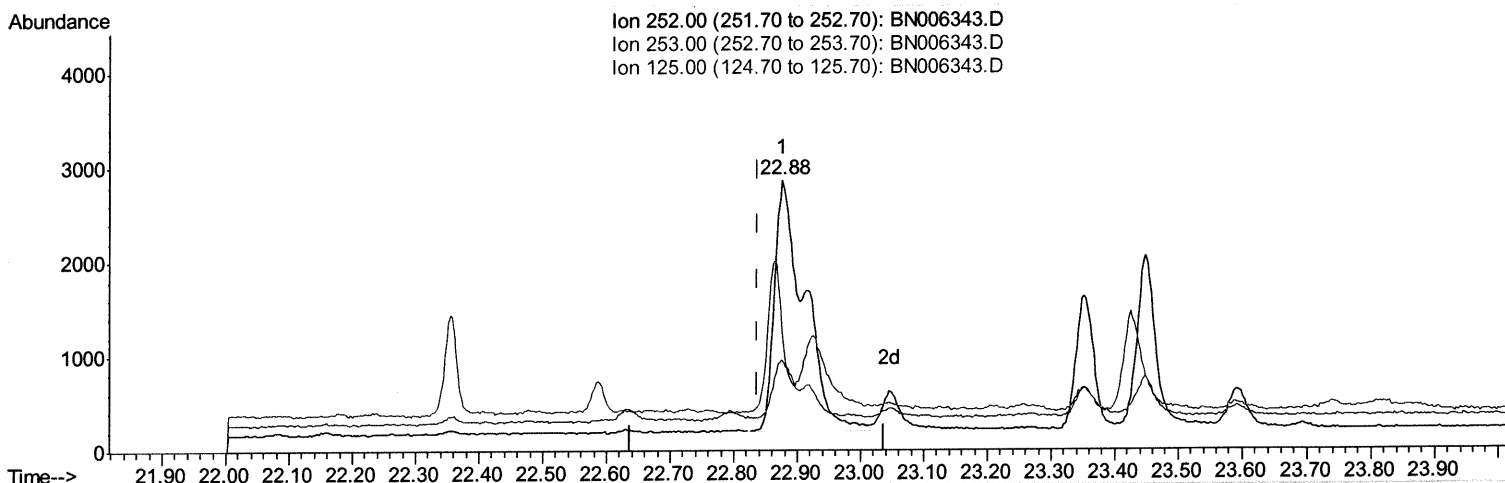
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TIC: BN006343.D

(21) Benzo(b)fluoranthene

22.875min (+0.038) 0.20ng/ul

response 8846

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	33.54
125.00	20.50	44.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

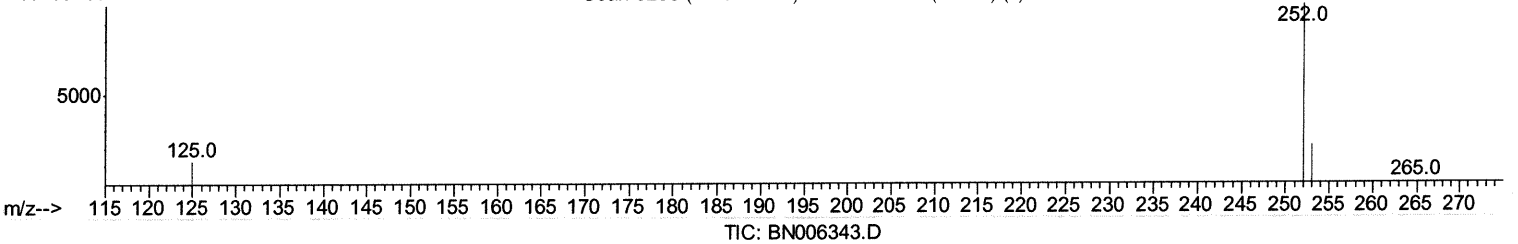
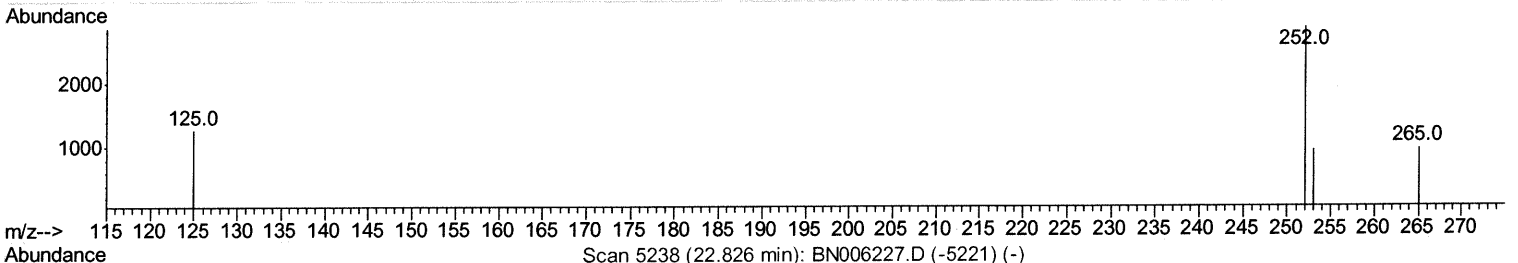
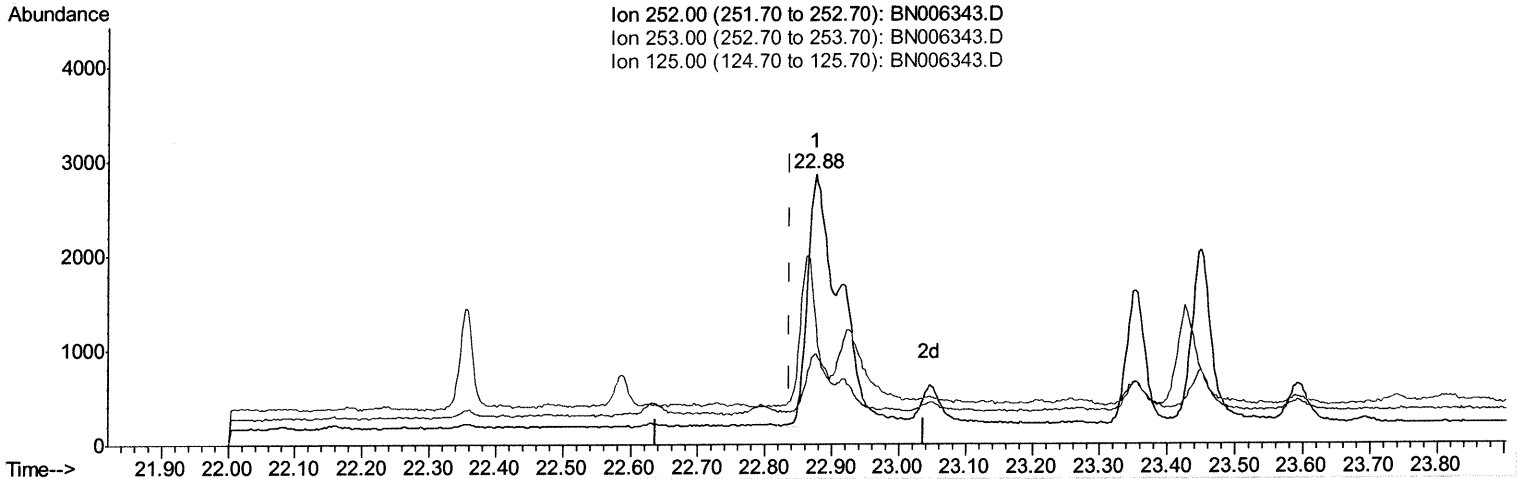
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(21) Benzo(b)fluoranthene

22.875min (+0.038) 0.14ng/ul m

response 5955

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	33.54
125.00	20.50	44.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

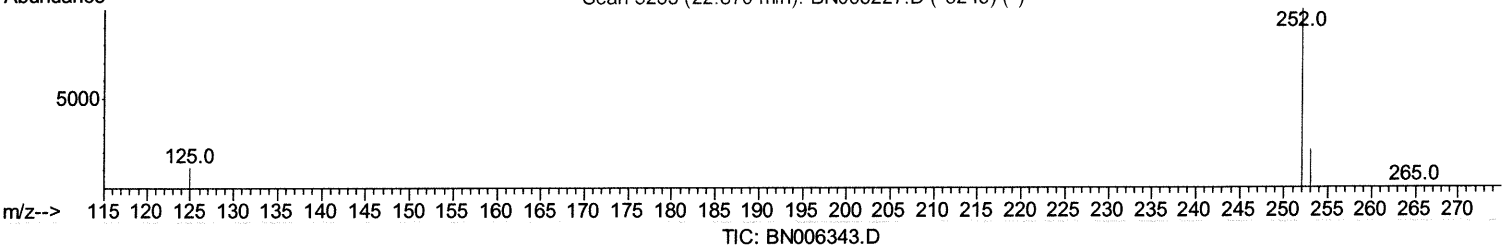
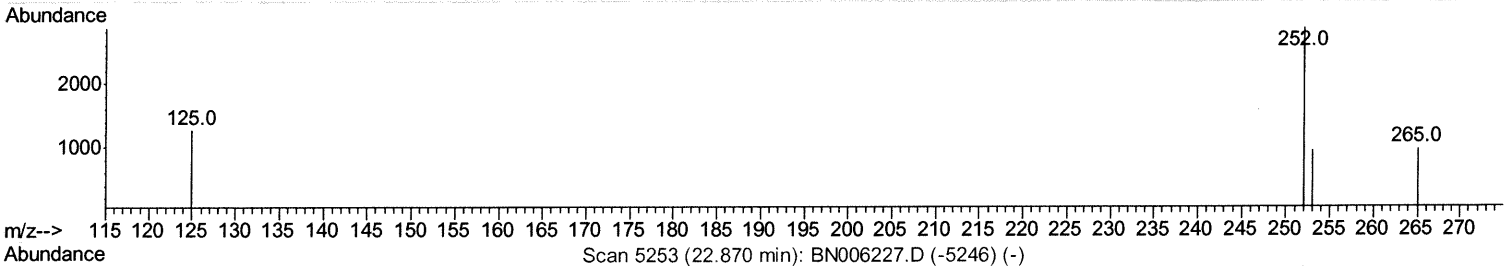
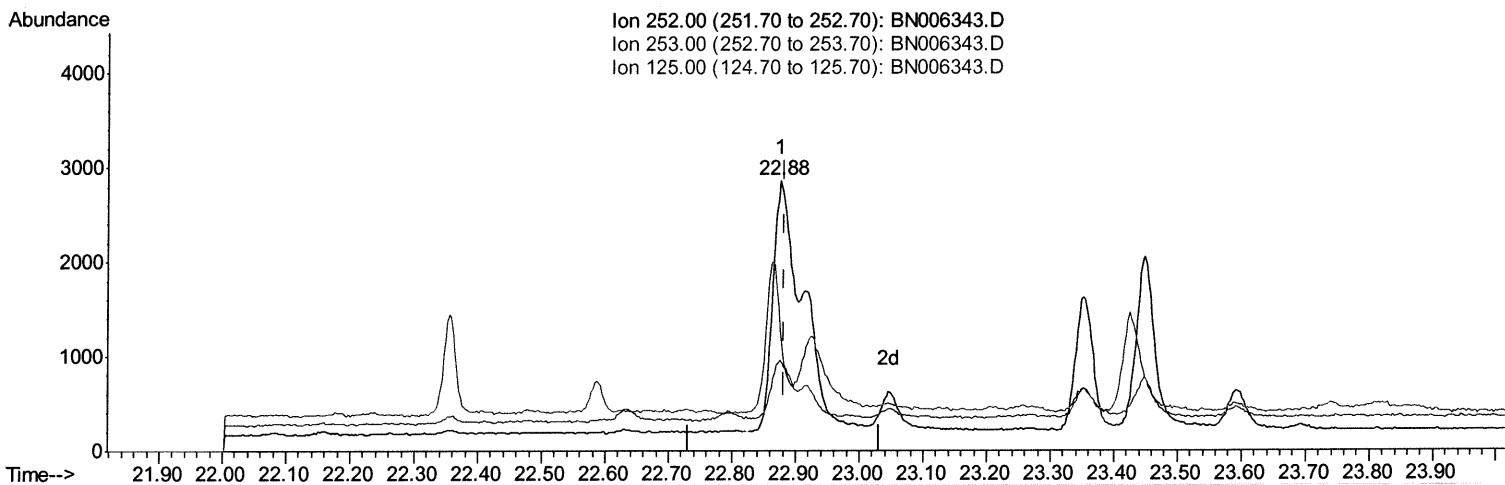
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Instrument :
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 ClientSampleId :
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(22) Benzo(k)fluoranthene
 22.875min (-0.006) 0.21ng/ul

response 8846

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	33.54#
125.00	17.90	44.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

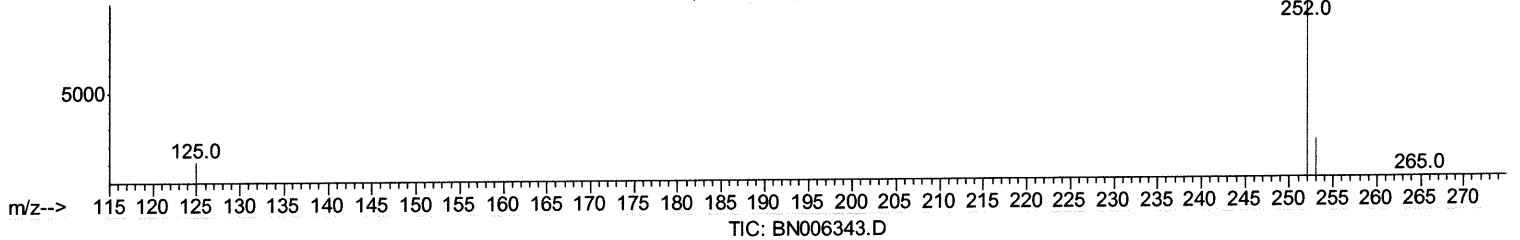
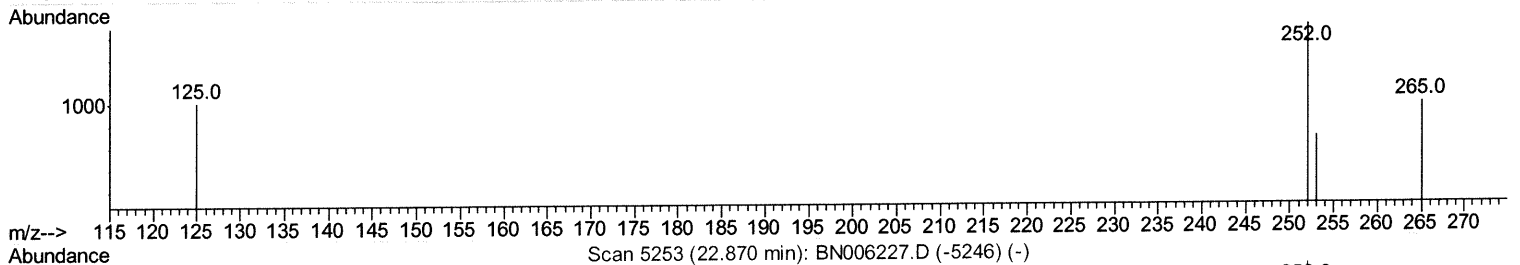
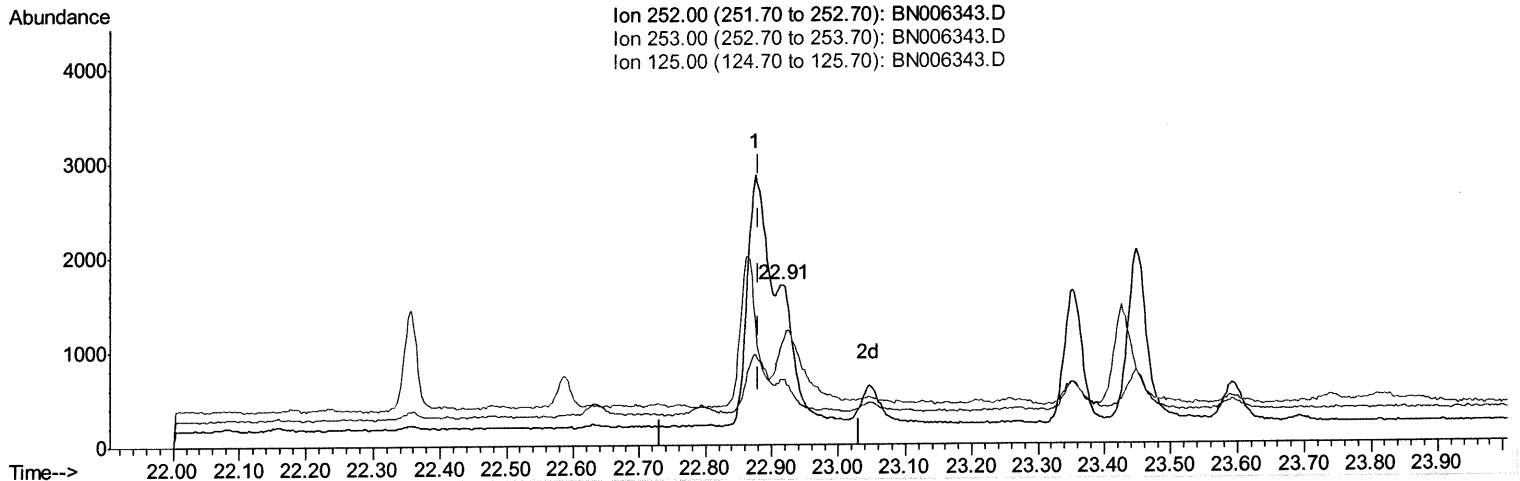
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(22) Benzo(k)fluoranthene

22.913min (+0.032) 0.06ng/ul 06/18/19

response 2571

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	40.37#
125.00	17.90	60.17#
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	3716	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	15246	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8300	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15438	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	9592	0.40	ng/ul	0.02
20) Perylene-d12	23.54	264	10368	0.40	ng/ul	0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	4850	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	9733	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthene	14.36	153	7720	0.241	ng/ul	100
11) Pentachlorophenol	16.73	266	379	0.097	ng/ul	99
12) Phenanthrene	17.09	178	2977	0.060	ng/ul#	91
15) Fluoranthene	19.13	202	10213	0.187	ng/ul	97
17) Pyrene	19.49	202	23210	0.459	ng/ul	98
18) Benzo(a)anthracene	21.27	228	4179	0.099	ng/ul	95
19) Chrysene	21.33	228	4053	0.102	ng/ul	95
21) Benzo(b)fluoranthene	22.88	252	5955m >	0.138	ng/ul	
22) Benzo(k)fluoranthene	22.91	252	2571m >	0.061	ng/ul	
23) Benzo(a)pyrene	23.45	252	3541	0.088	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.79	276	2863	0.066	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.80	278	1049	0.030	ng/ul#	45
26) Benzo(a,h,i)perylene	26.48	276	2406	0.066	ng/ul#	83

JU 06/18/19

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