

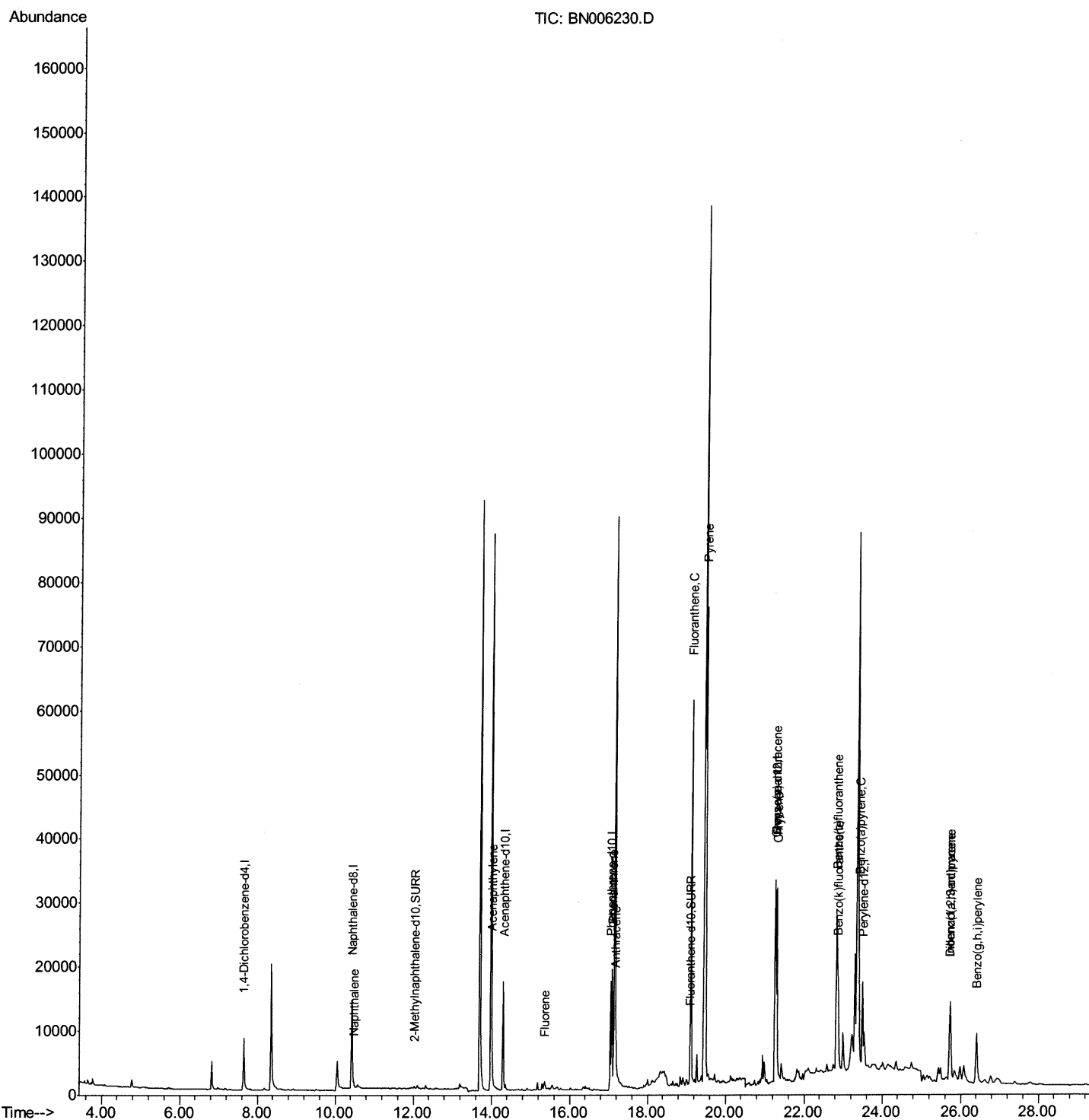
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006230.D
Acq On : 10 Jun 2019 19:26
Operator : JU/SJ
Sample : K3016-04DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C3DL

Manual Integrations
APPROVED

mohammad
6/11/2019 4:28:31 PM

Quant Time: Jun 11 01:50:55 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)

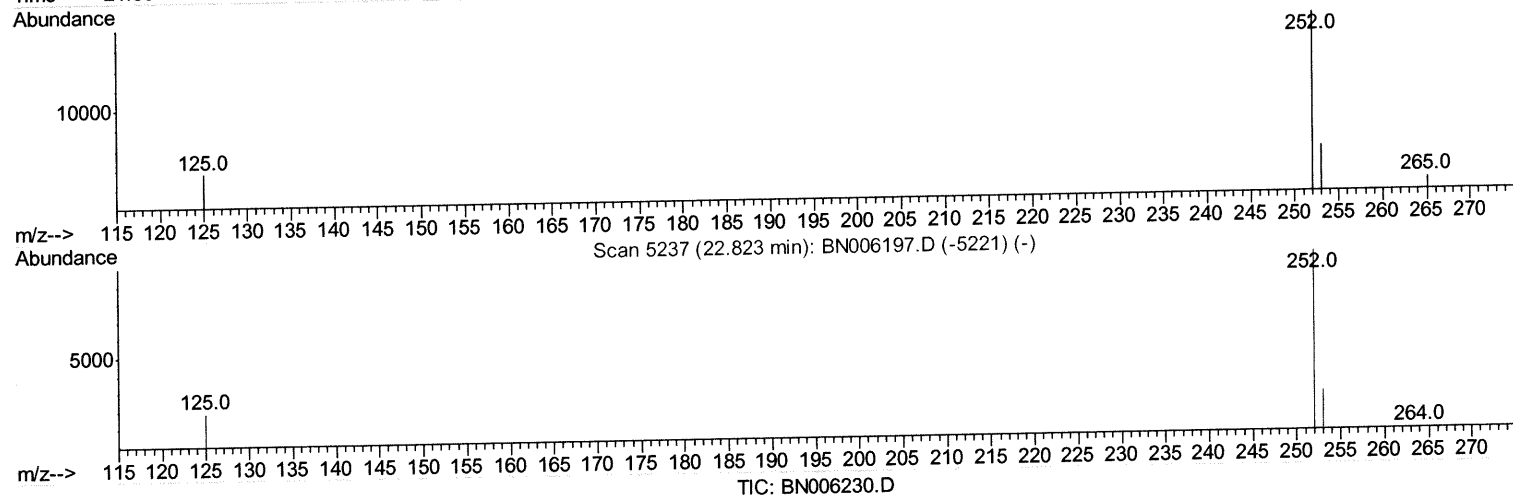
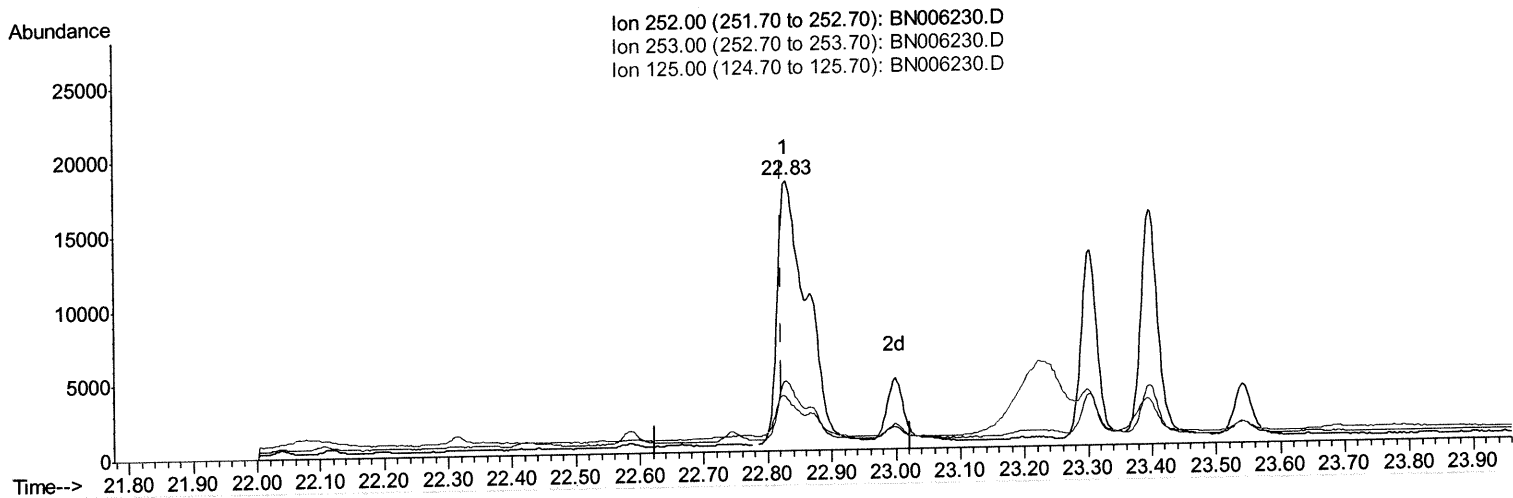
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Quant Time: Jun 11 00:19:16 2019
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(21) Benzo(b)fluoranthene

22.829min (+0.006) 0.67ng/ul

response 57078

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	25.85
125.00	20.50	19.89
0.00	0.00	0.00

Quantitation Report (Qedit)

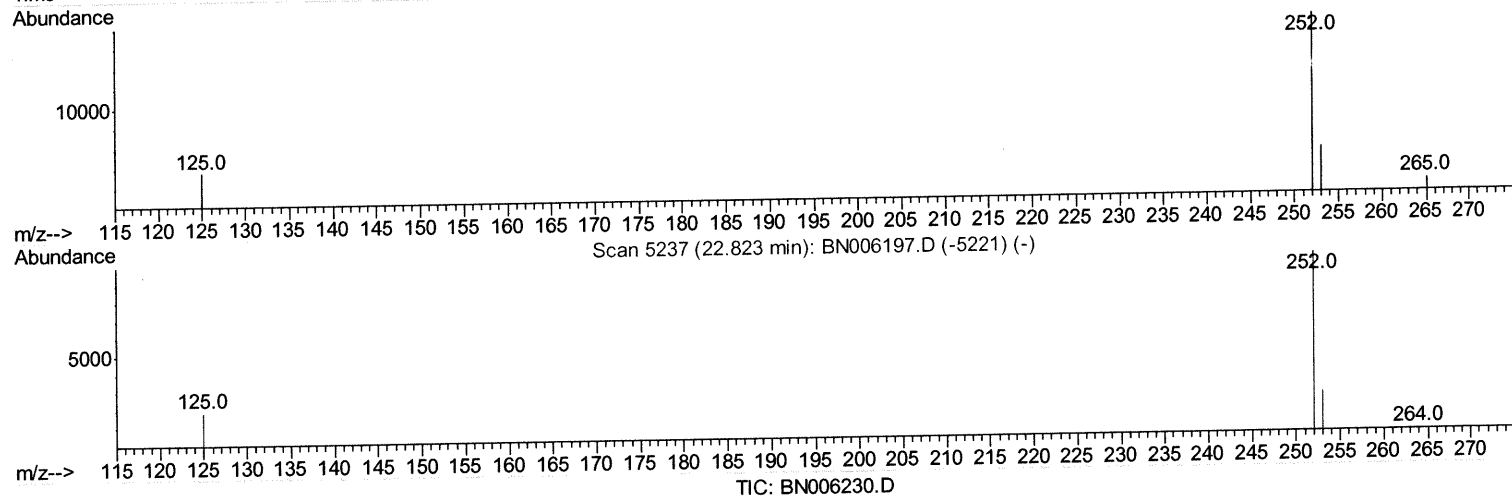
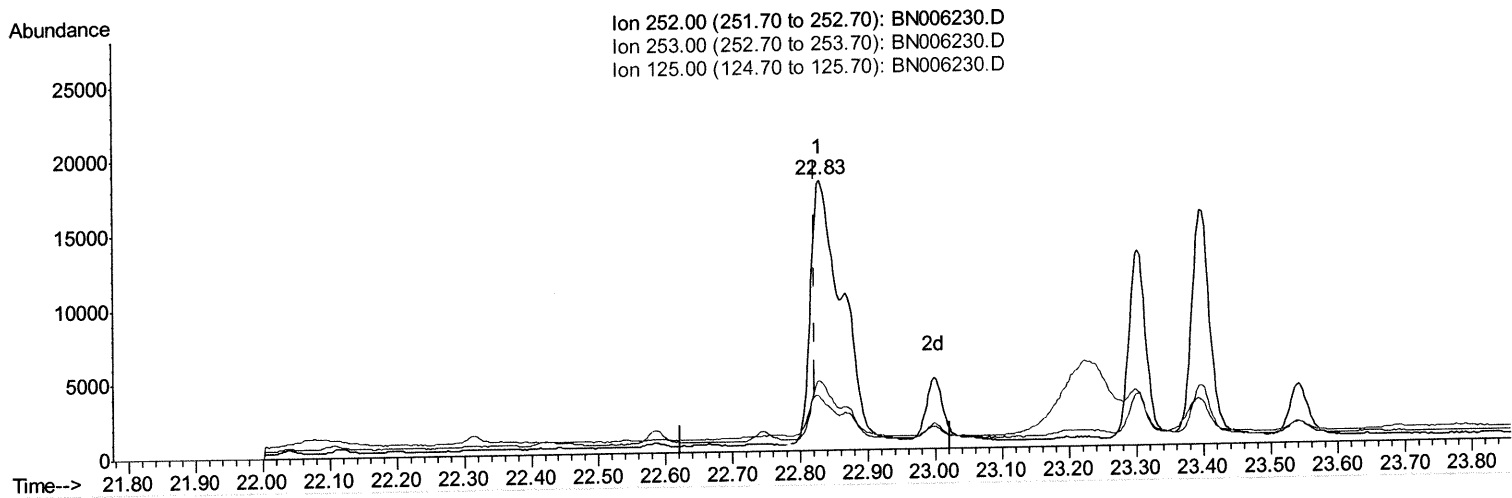
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(21) Benzo(b)fluoranthene

22.829min (+0.006) 0.47ng/ul m

response 40504

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	25.85
125.00	20.50	19.89
0.00	0.00	0.00

Quantitation Report (Qedit)

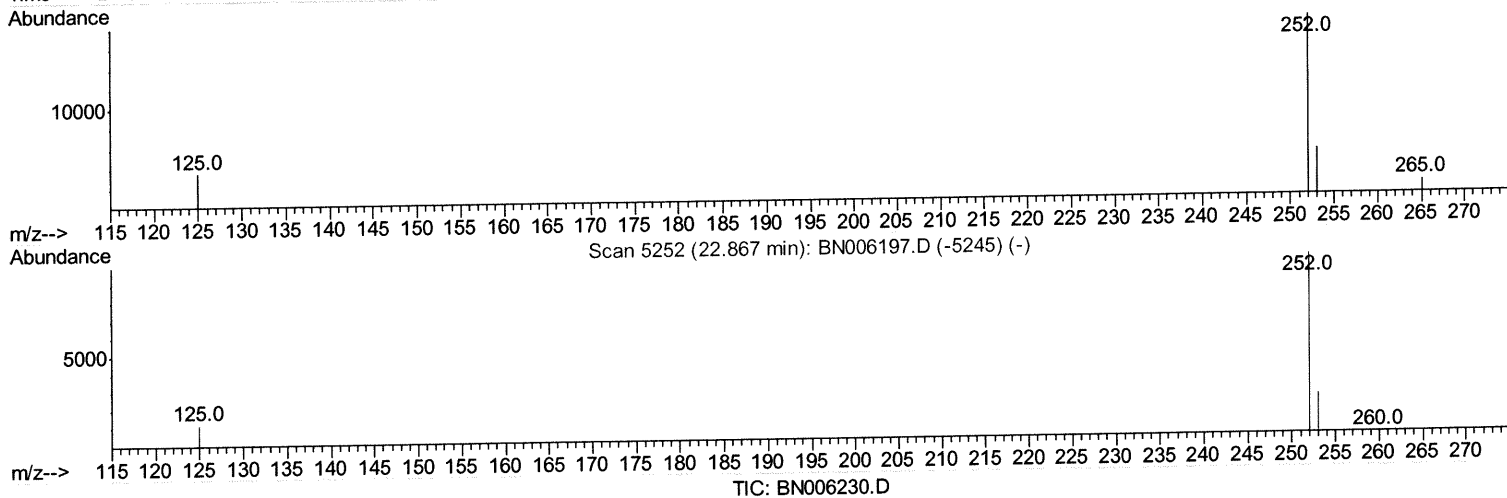
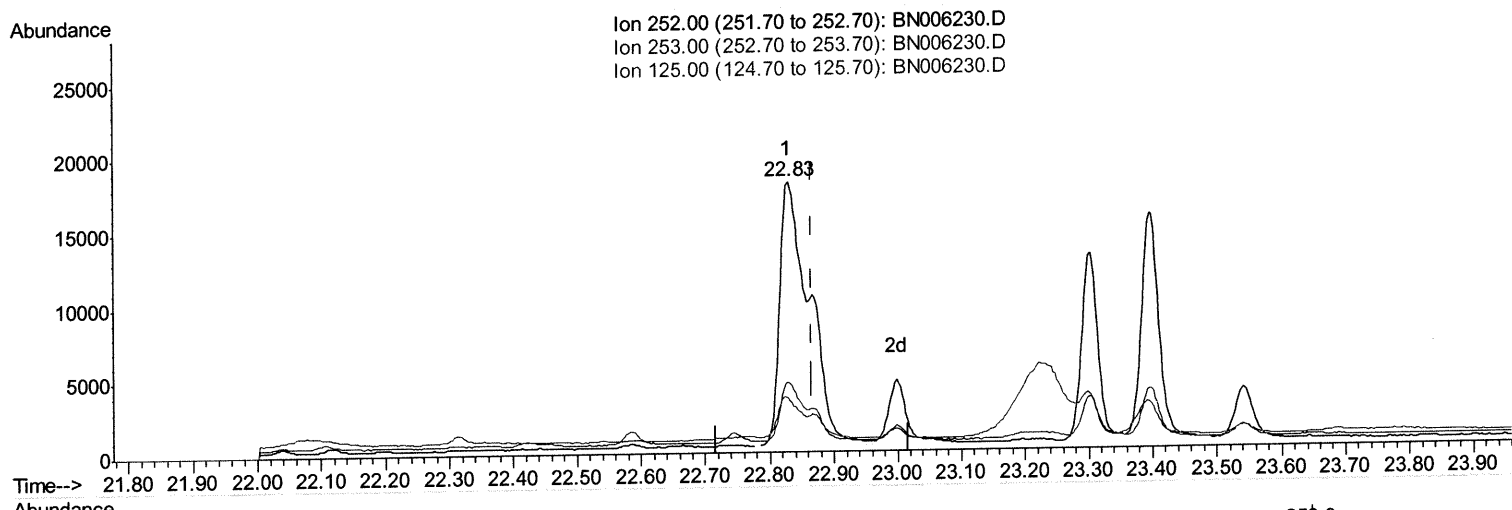
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(22) Benzo(k)fluoranthene

22.829min (-0.038) 0.69ng/ui

response 57078

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	25.85
125.00	17.90	19.89
0.00	0.00	0.00

Quantitation Report (Qedit)

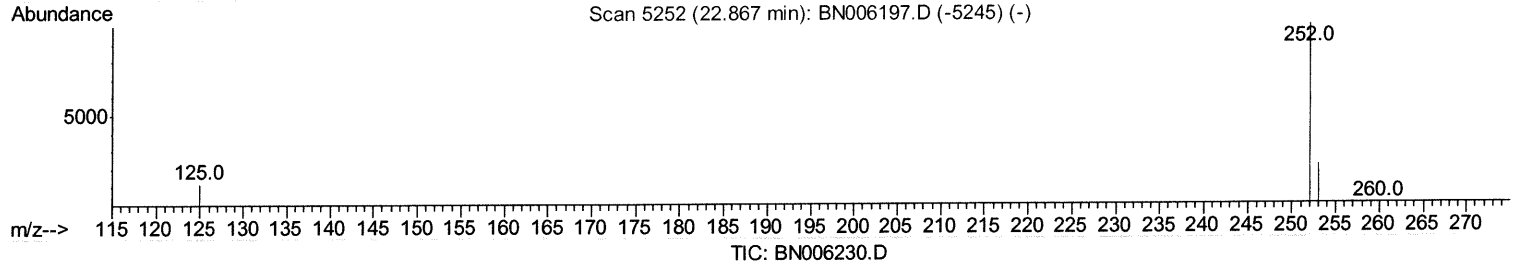
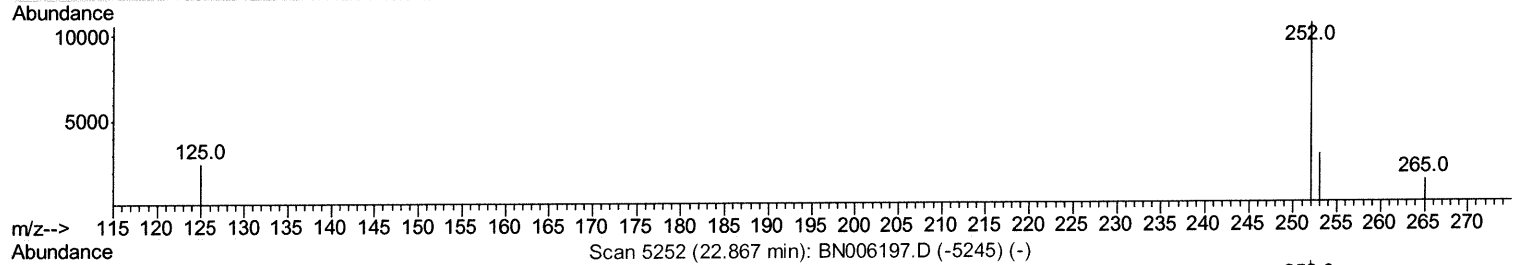
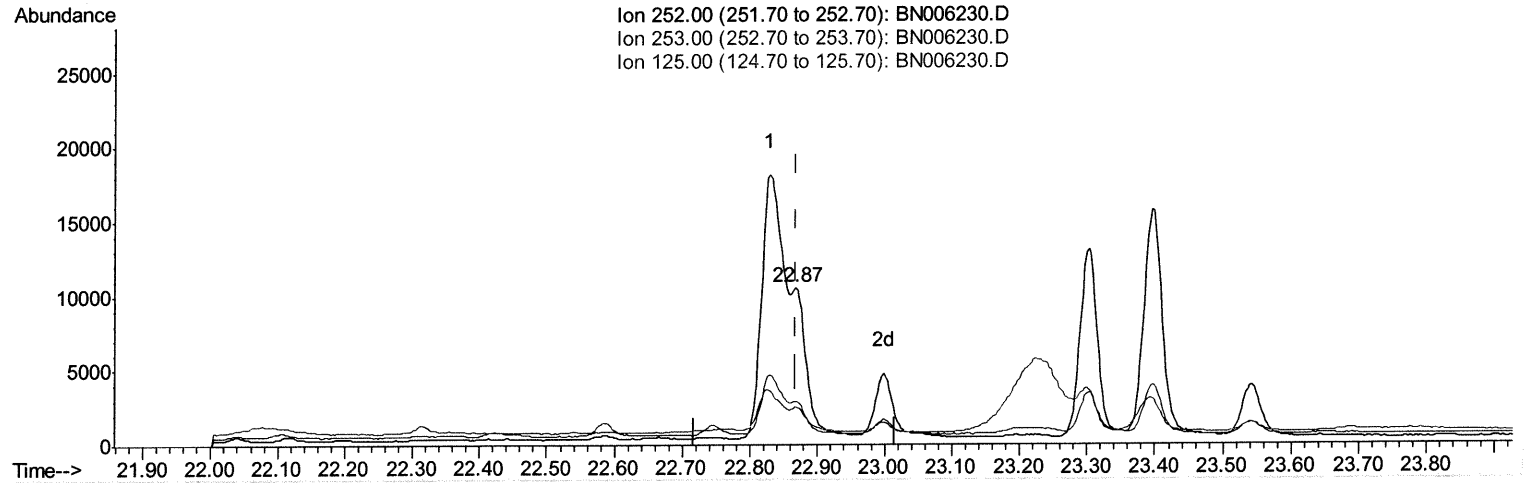
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(22) Benzo(k)fluoranthene

22.867min (-0.000) 0.19ng/ul m *JU 06/11/19*

response 15599

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.55
125.00	17.90	23.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

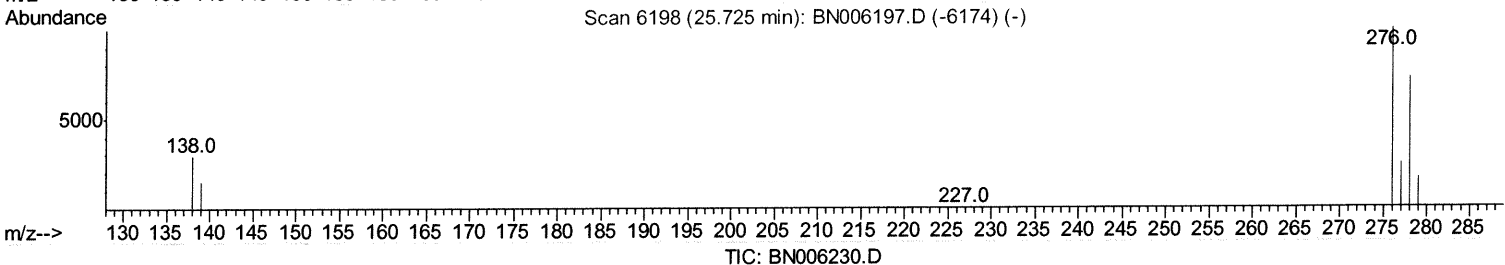
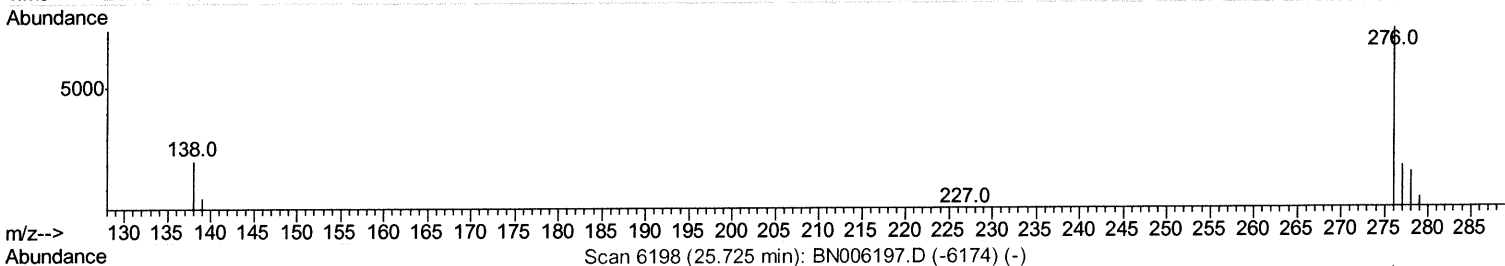
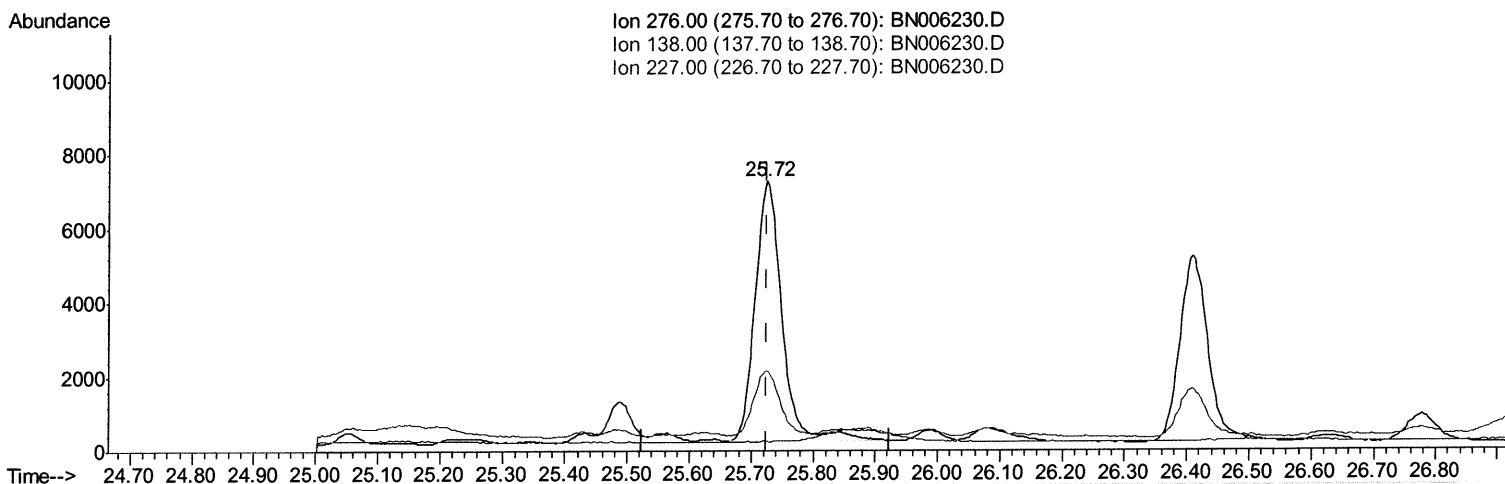
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(24) Indeno(1,2,3-cd)pyrene

25.725min (-0.000) 0.25ng/ul

response 21189

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	24.26#
227.00	0.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

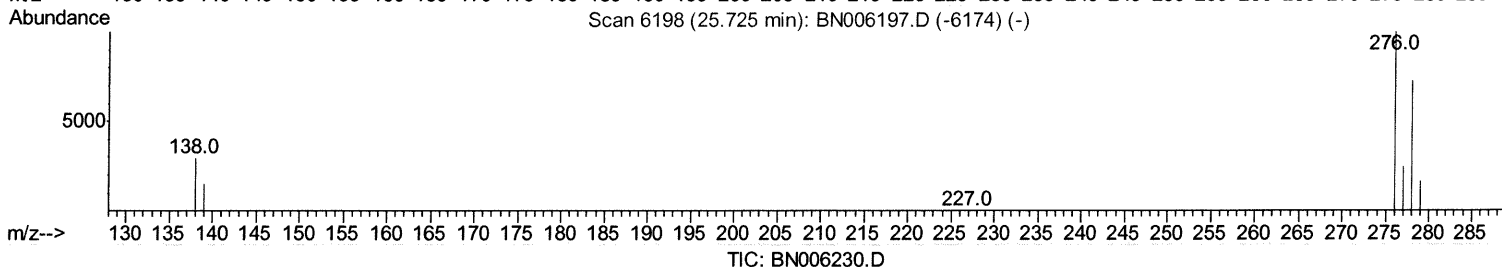
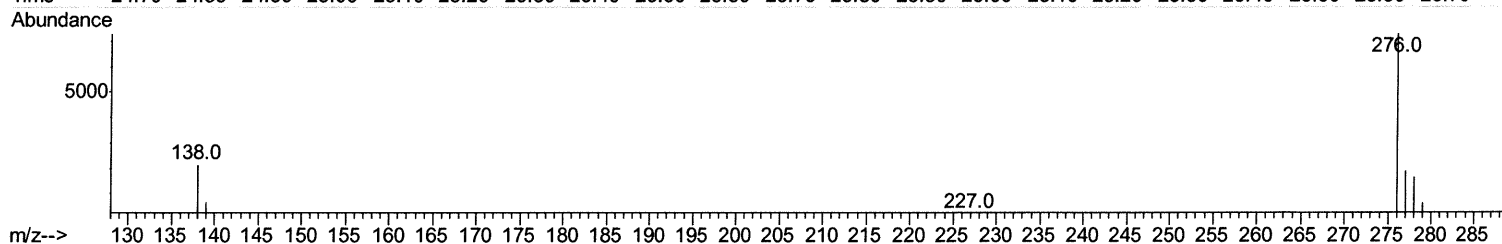
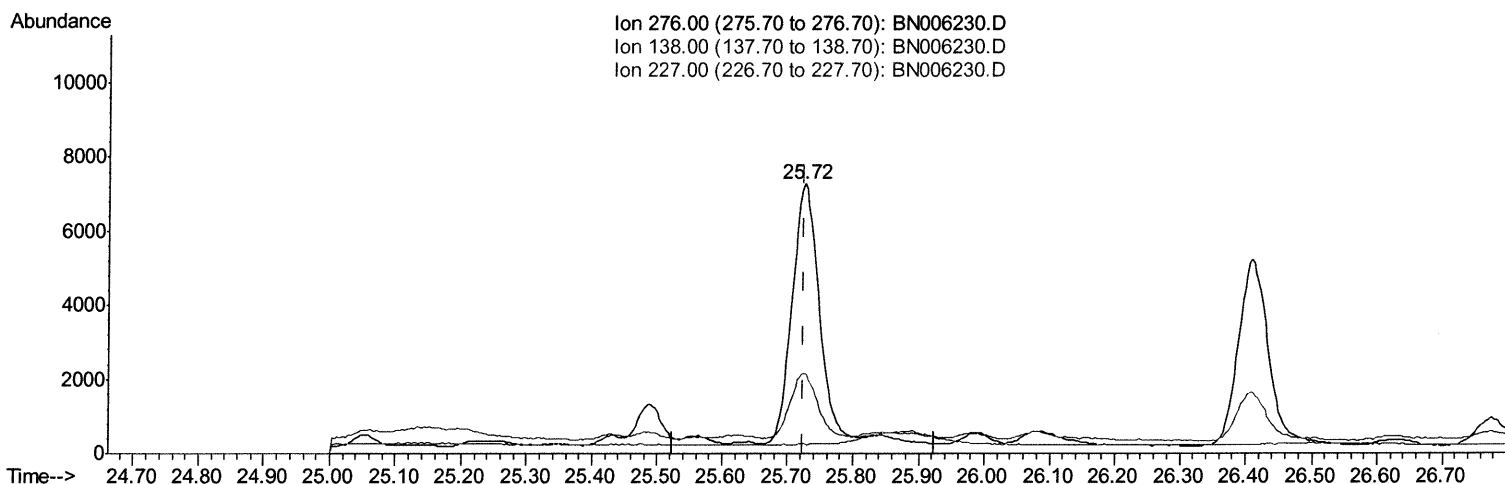
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(24) Indeno(1,2,3-cd)pyrene

25.725min (-0.000) 0.24ng/ul m *JU* 06/11/19

response 20553

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	25.01#
227.00	0.40	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5084	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	19240	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9649	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	20522	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	16298	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	20454	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	722	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1416	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.47	128	1262	0.024	ng/ul#	78
7) Acenaphthylene	14.01	152	9427	0.176	ng/ul	98
9) Fluorene	15.35	166	1379	0.032	ng/ul#	87
12) Phenanthrene	17.09	178	21419	0.325	ng/ul	99
13) Anthracene	17.18	178	8140	0.129	ng/ul	97
15) Fluoranthene	19.12	202	52300	0.719	ng/ul	96
17) Pyrene	19.49	202	58566	0.682	ng/ul	99
18) Benzo(a)anthracene	21.25	228	26499	0.368	ng/ul	95
19) Chrysene	21.30	228	33024	0.488	ng/ul	97
21) Benzo(b)fluoranthene	22.83	252	40504m>	0.475	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	15599m>	0.188	ng/ul	
23) Benzo(a)pyrene	23.40	252	28638	0.361	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.72	276	20553m>	0.239	ng/ul	
25) Dibenzo(a,h)anthracene	25.73	278	5148	0.075	ng/ul#	77
26) Benzo(a,h,i)perylene	26.41	276	16069	0.223	ng/ul	98

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

JU 06/11/19