

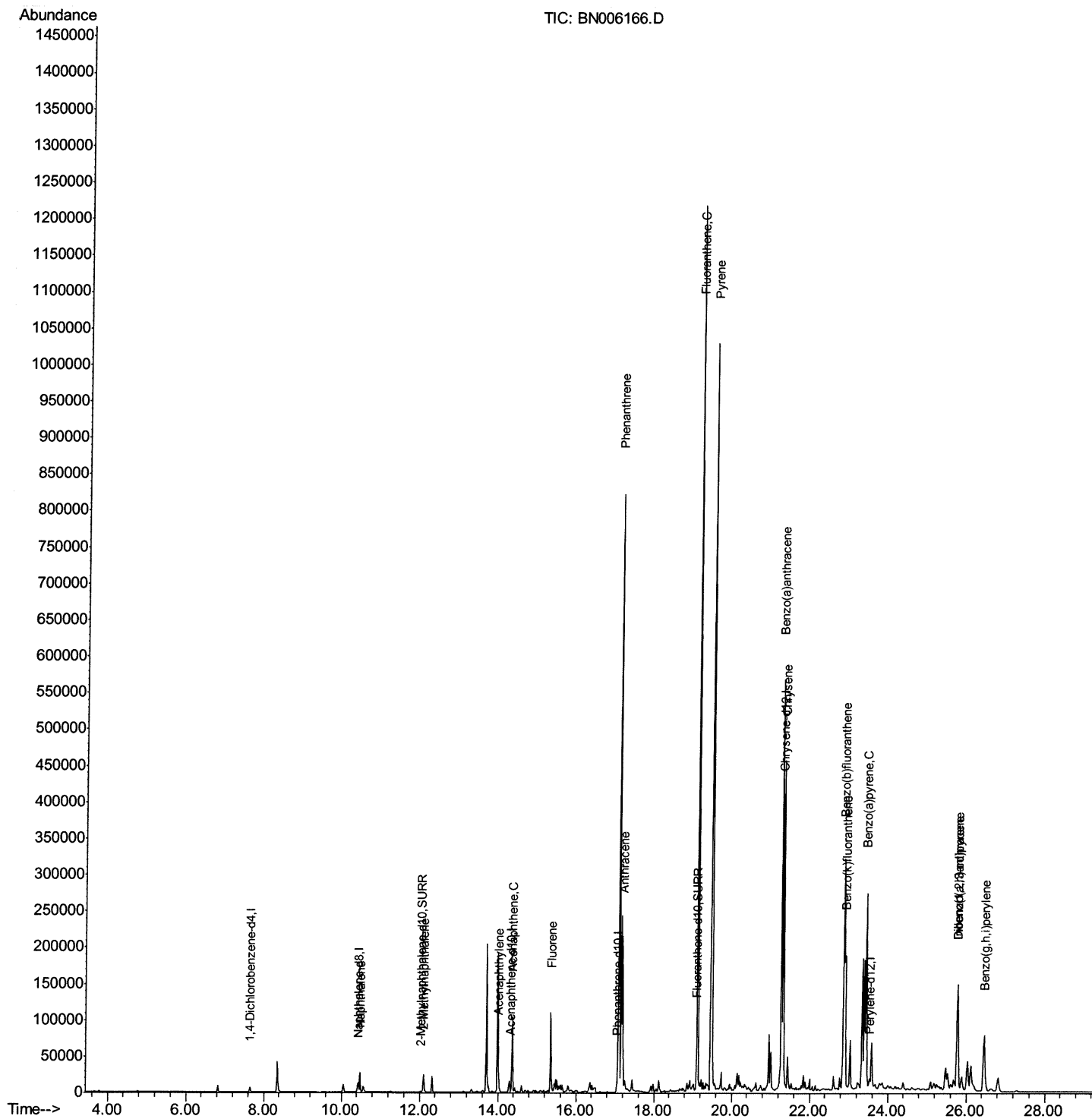
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006166.D
Acq On : 07 Jun 2019 14:41
Operator : JU/SJ
Sample : K3201-11DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC2DL

Manual Integrations
APPROVED

mohammad
6/11/2019 5:08:24 PM

Quant Time: Jun 07 16:54:12 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)

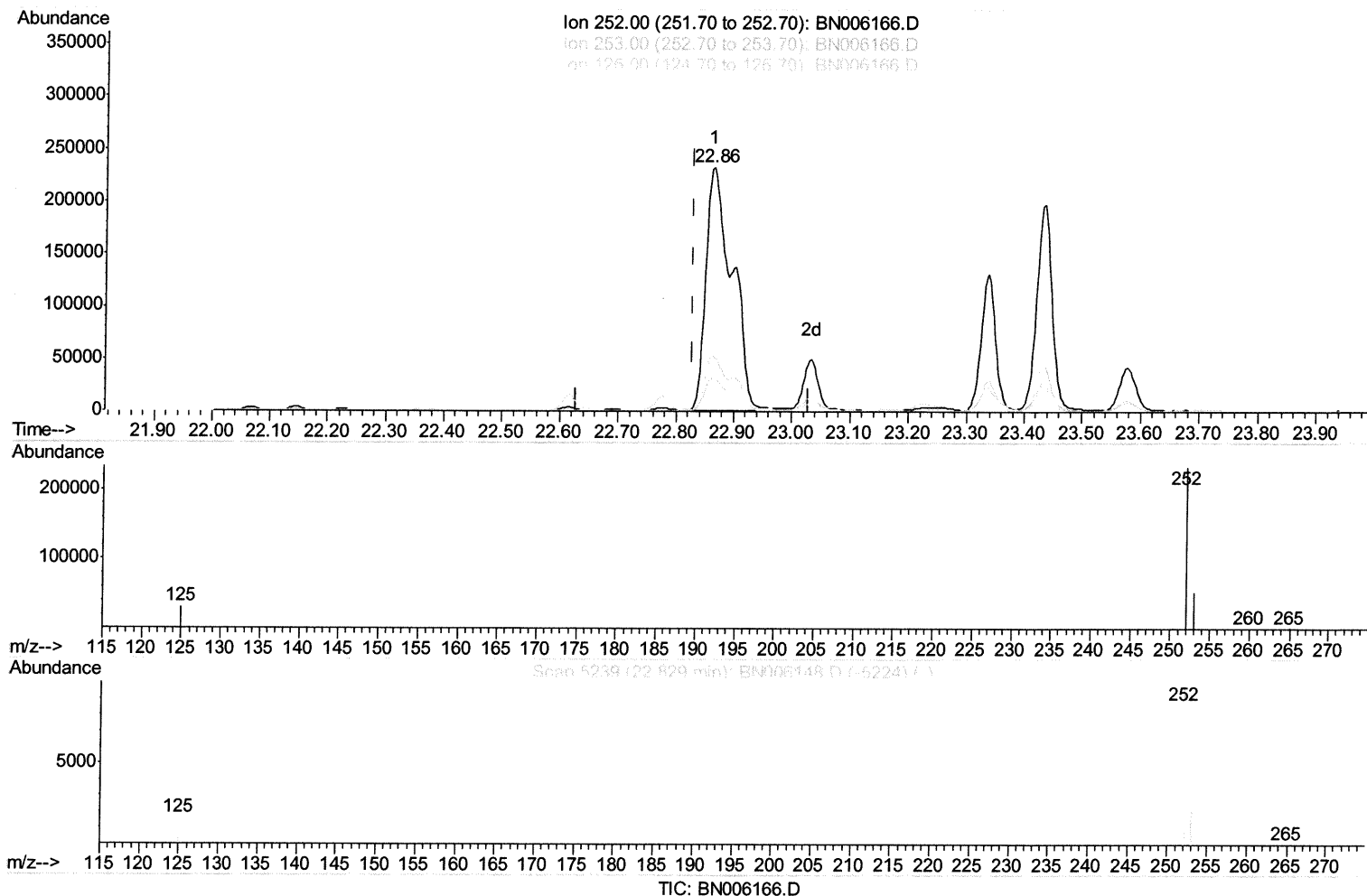
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(21) Benzo(b)fluoranthene
 22.864min (+0.035) 7.14ng/ui
 response 723550

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.86
125.00	20.50	13.41
0.00	0.00	0.00

Quantitation Report (Qedit)

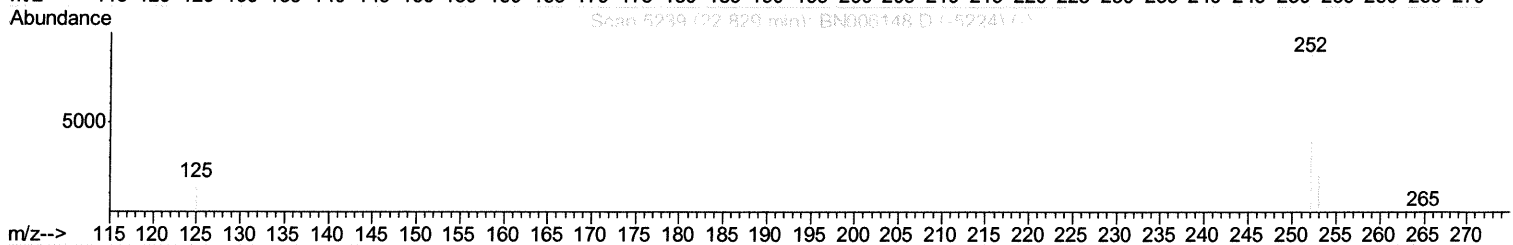
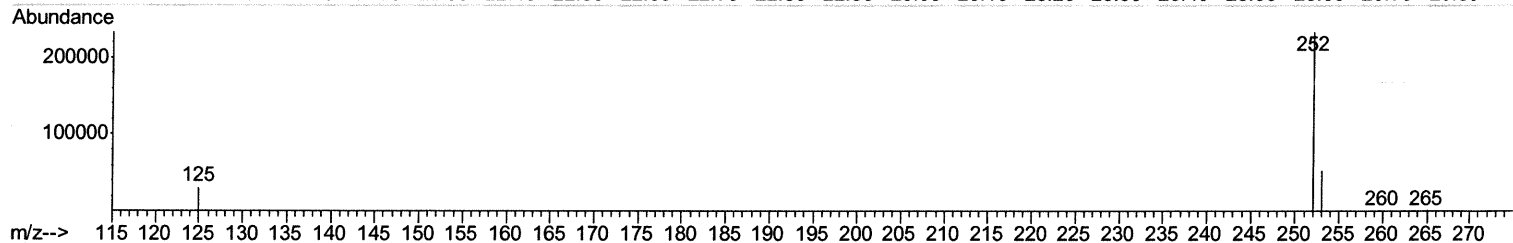
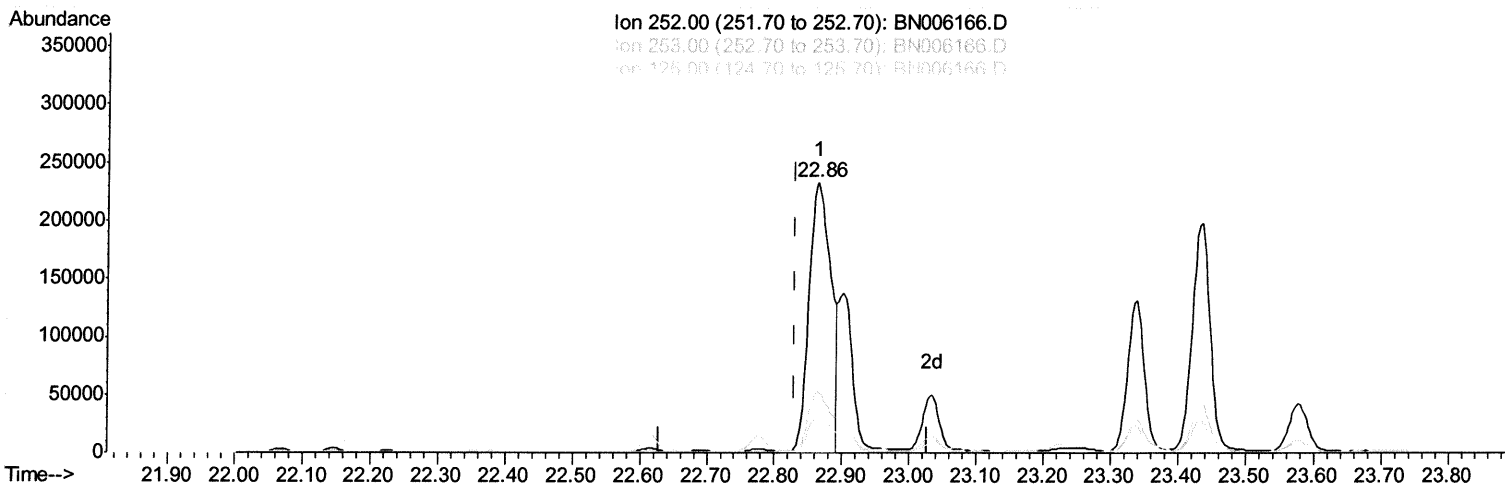
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TIC: BN006166.D

(21) Benzo(b)fluoranthene

22.864min (+0.035) 5.13ng/ul m *JU 06/10/19*

response 520230

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.86
125.00	20.50	13.41
0.00	0.00	0.00

Quantitation Report (Qedit)

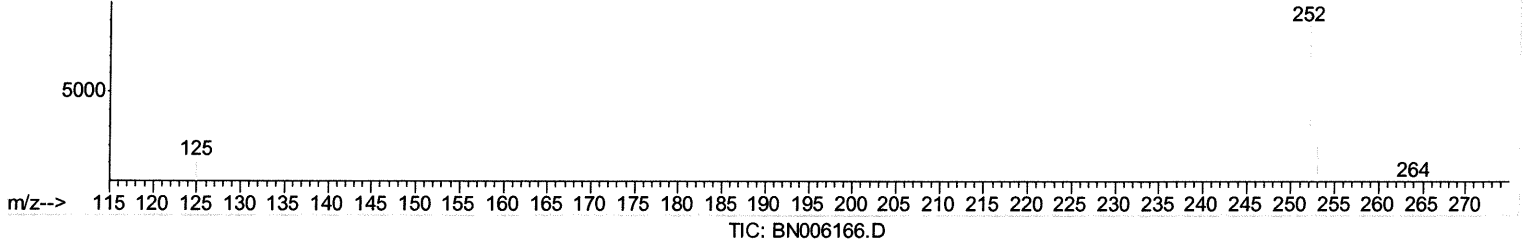
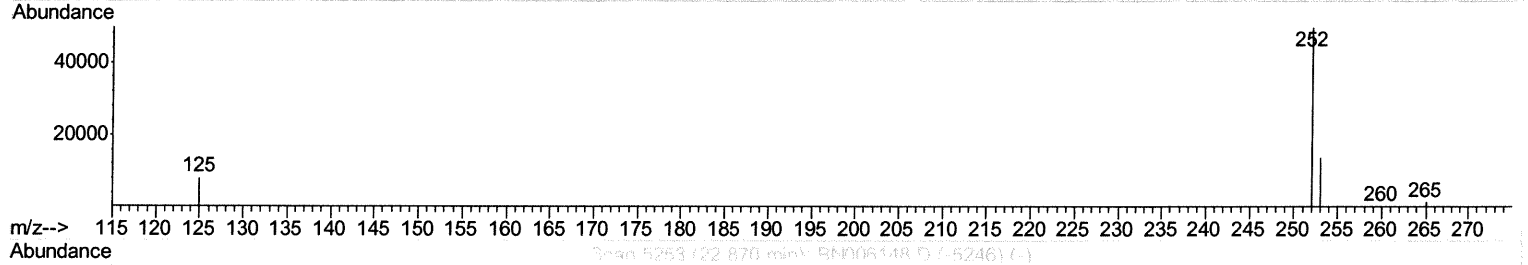
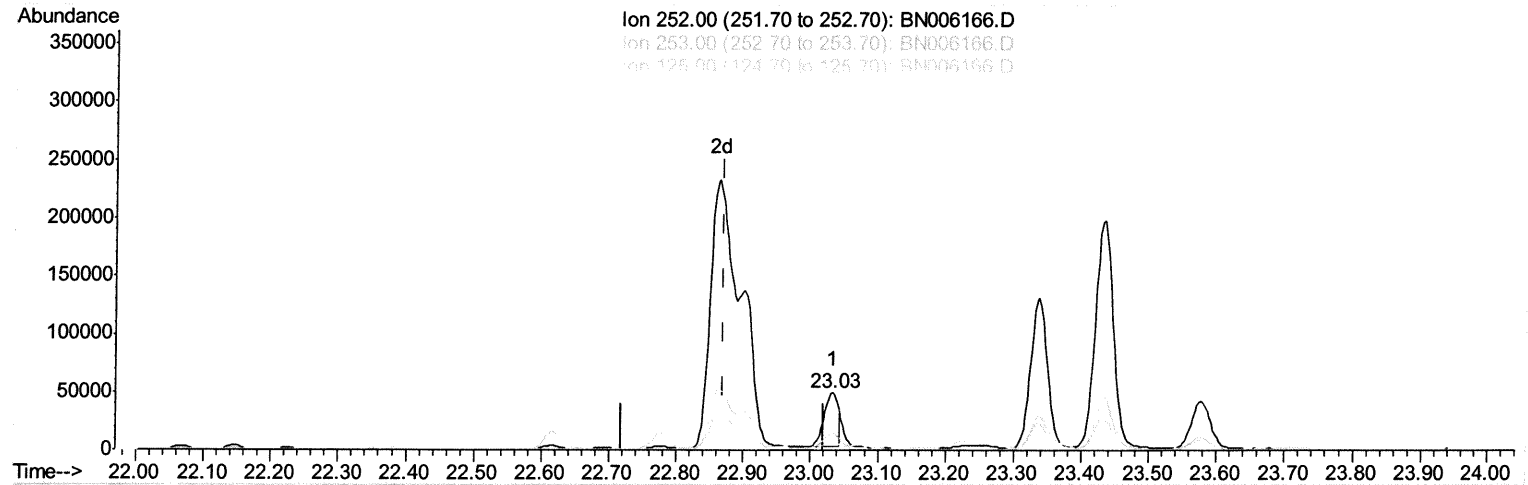
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(22) Benzo(k)fluoranthene
 23.033min (+0.164) 0.68ng/ul
 response 66671

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	28.17
125.00	17.90	16.33
0.00	0.00	0.00

Quantitation Report (Qedit)

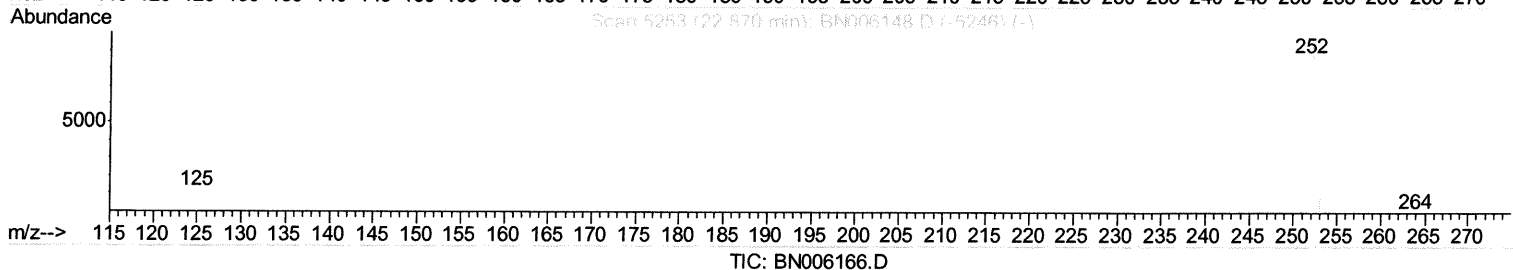
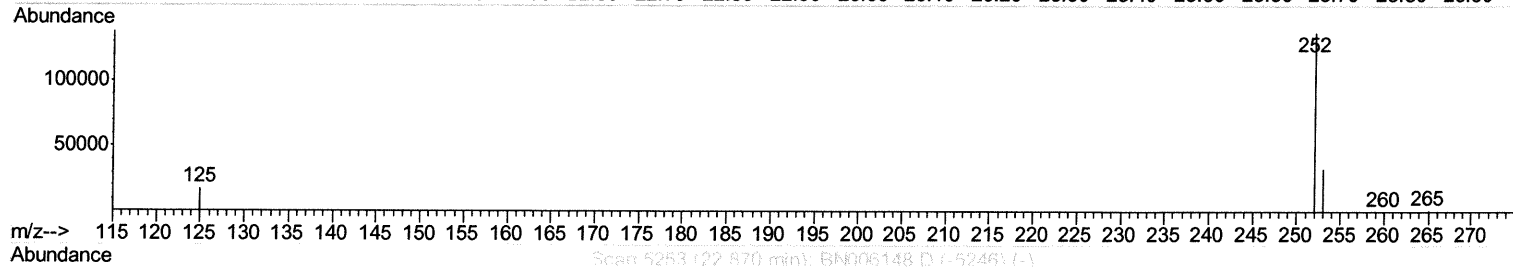
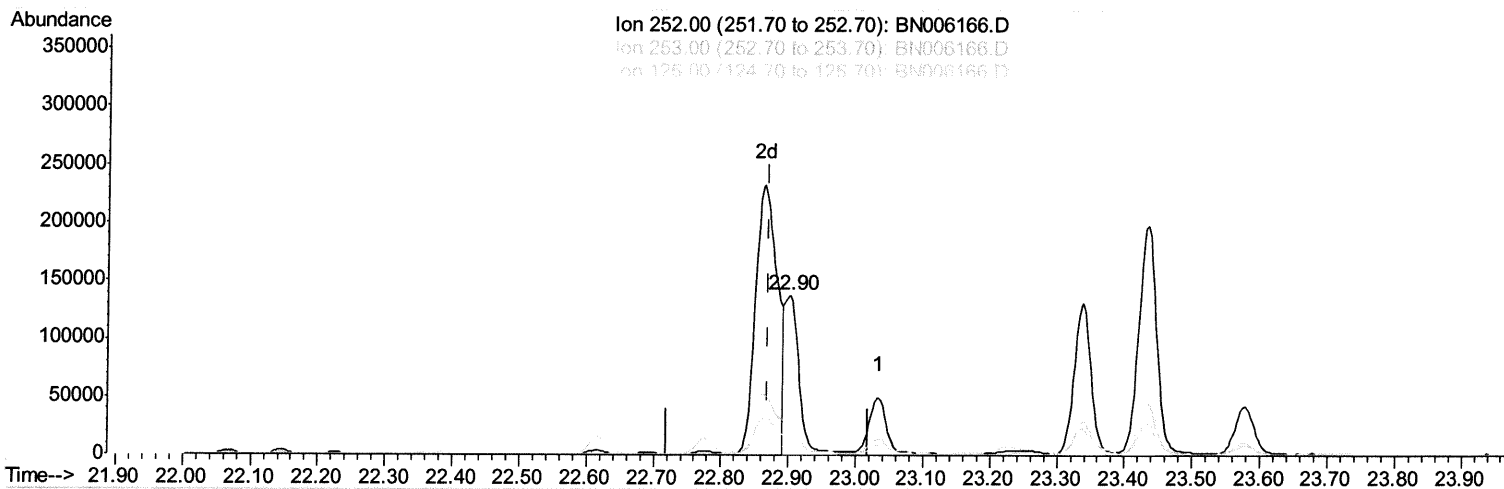
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(22) Benzo(k)fluoranthene

22.902min (+0.032) 2.17ng/ul m JU 06/10/19

response 214074

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.83
125.00	17.90	12.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

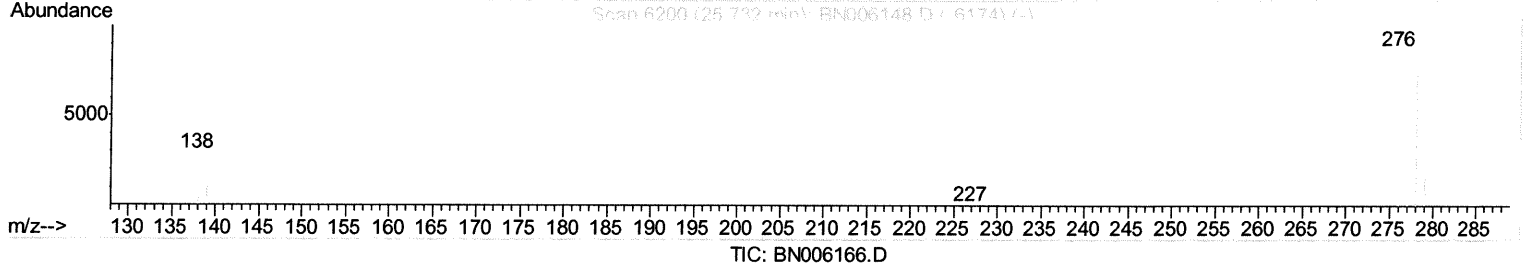
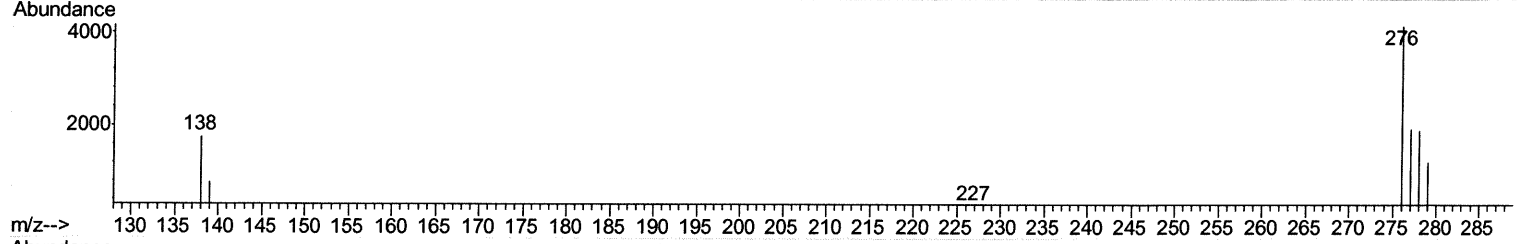
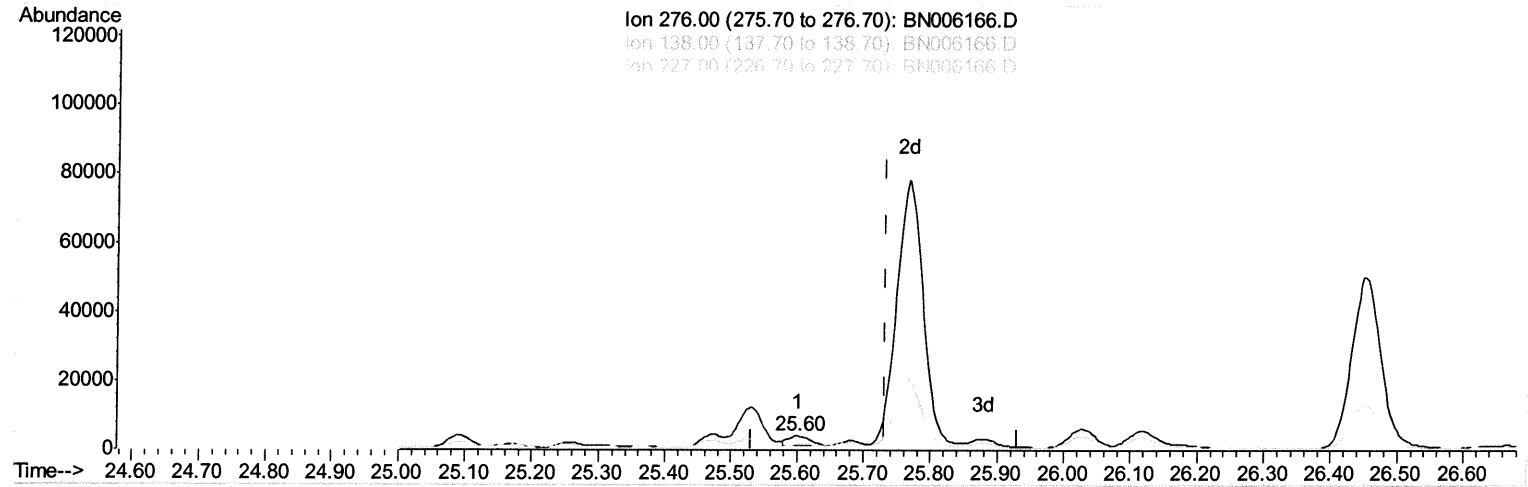
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 Operator : JU/SJ
 Sample : K3201-11DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(24) Indeno(1,2,3-cd)pyrene

25.601min (-0.131) 0.06ng/ul

response 6441

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	27.03
227.00	0.40	0.37
0.00	0.00	0.00

Quantitation Report (Qedit)

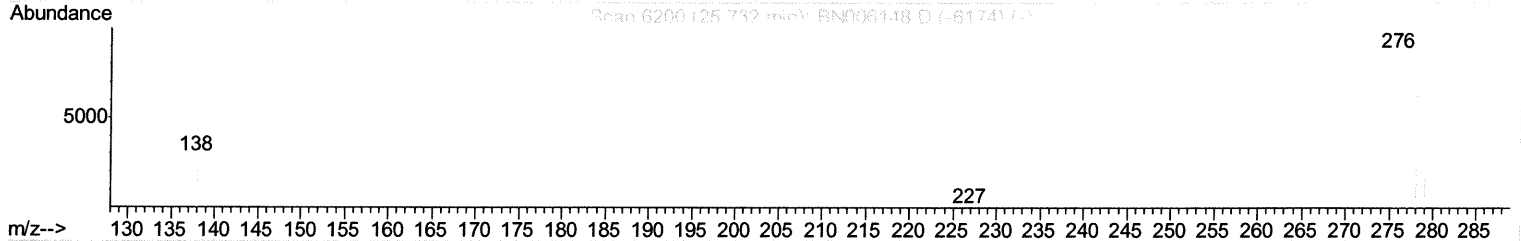
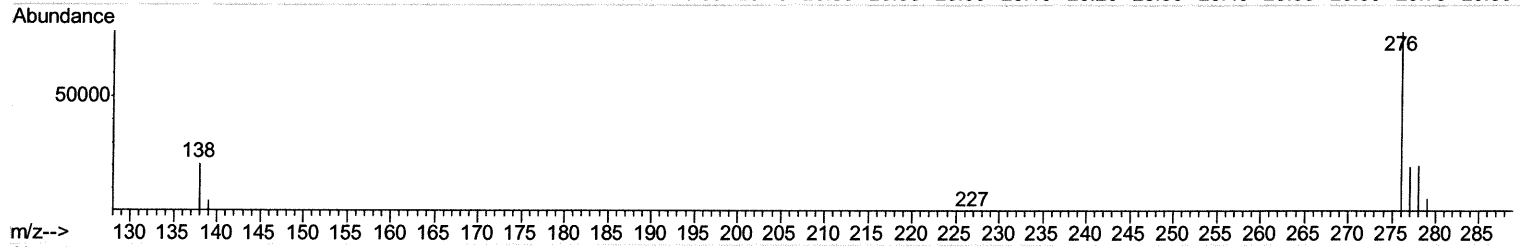
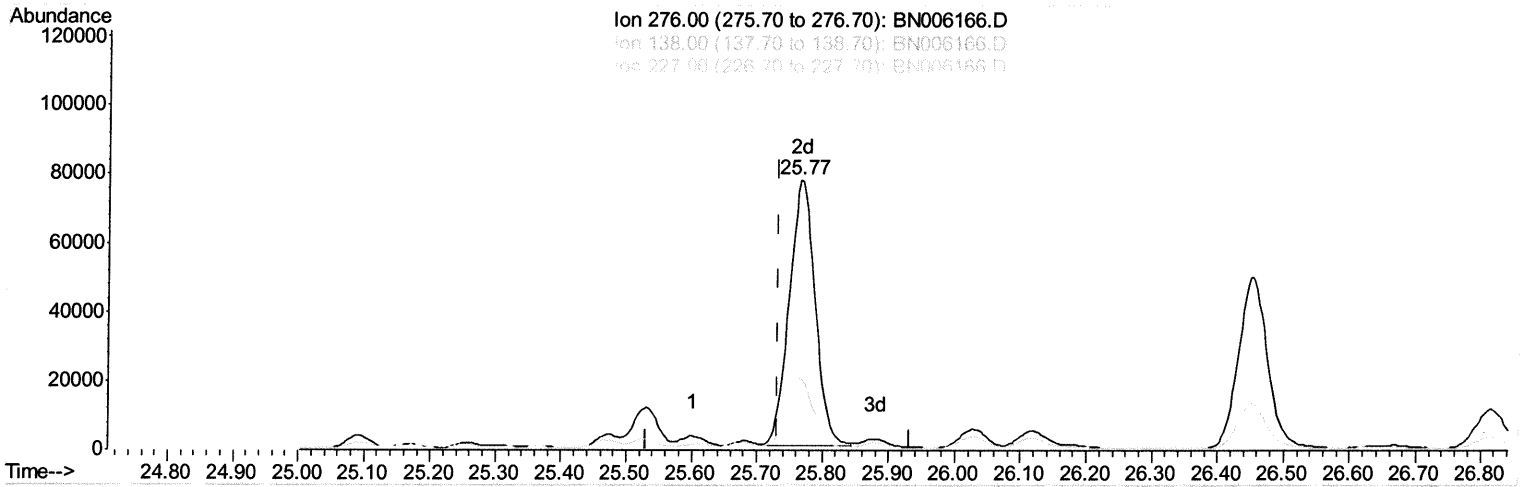
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 Sample : K3201-11DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN006166.D

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

25.765min (+0.034) 2.06ng/ul m *JU 06/10/19*

response 210160

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	0.83#
227.00	0.40	0.01#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006166.D
 Acq On : 07 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3201-11DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4508	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	17008	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8601	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18033	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	14843	0.40	ng/ul	0.02
20) Perylene-d12	23.53	264	24297	0.40	ng/ul	0.04

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	1487	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	3596	0.07	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.48	128	38391	0.818	ng/ul	99
5) 2-Methylnaphthalene	12.10	142	21071	0.644	ng/ul	100
7) Acenaphthylene	14.01	152	21962	0.459	ng/ul	97
8) Acenaphthene	14.36	153	58343	1.759	ng/ul	98
9) Fluorene	15.35	166	68374	1.762	ng/ul	98
12) Phenanthrene	17.09	178	874095	15.100	ng/ul	100
13) Anthracene	17.18	178	218105	3.945	ng/ul	99
15) Fluoranthene	19.13	202	1035789	16.205	ng/ul	97
17) Pyrene	19.49	202	865964	11.076	ng/ul	97
18) Benzo(a)anthracene	21.27	228	494027	7.525	ng/ul	99
19) Chrysene	21.32	228	455334	7.388	ng/ul	97
21) Benzo(b)fluoranthene	22.86	252	520230m	5.135	ng/ul	
22) Benzo(k)fluoranthene	22.90	252	214074m	2.169	ng/ul	
23) Benzo(a)pyrene	23.43	252	362358	3.840	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.77	276	210160m	2.058	ng/ul	
25) Dibenzo(a,h)anthracene	25.77	278	65974	0.808	ng/ul	97
26) Benzo(g,h,i)perylene	26.45	276	153298	1.792	ng/ul	94

JU 06/10/19

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