

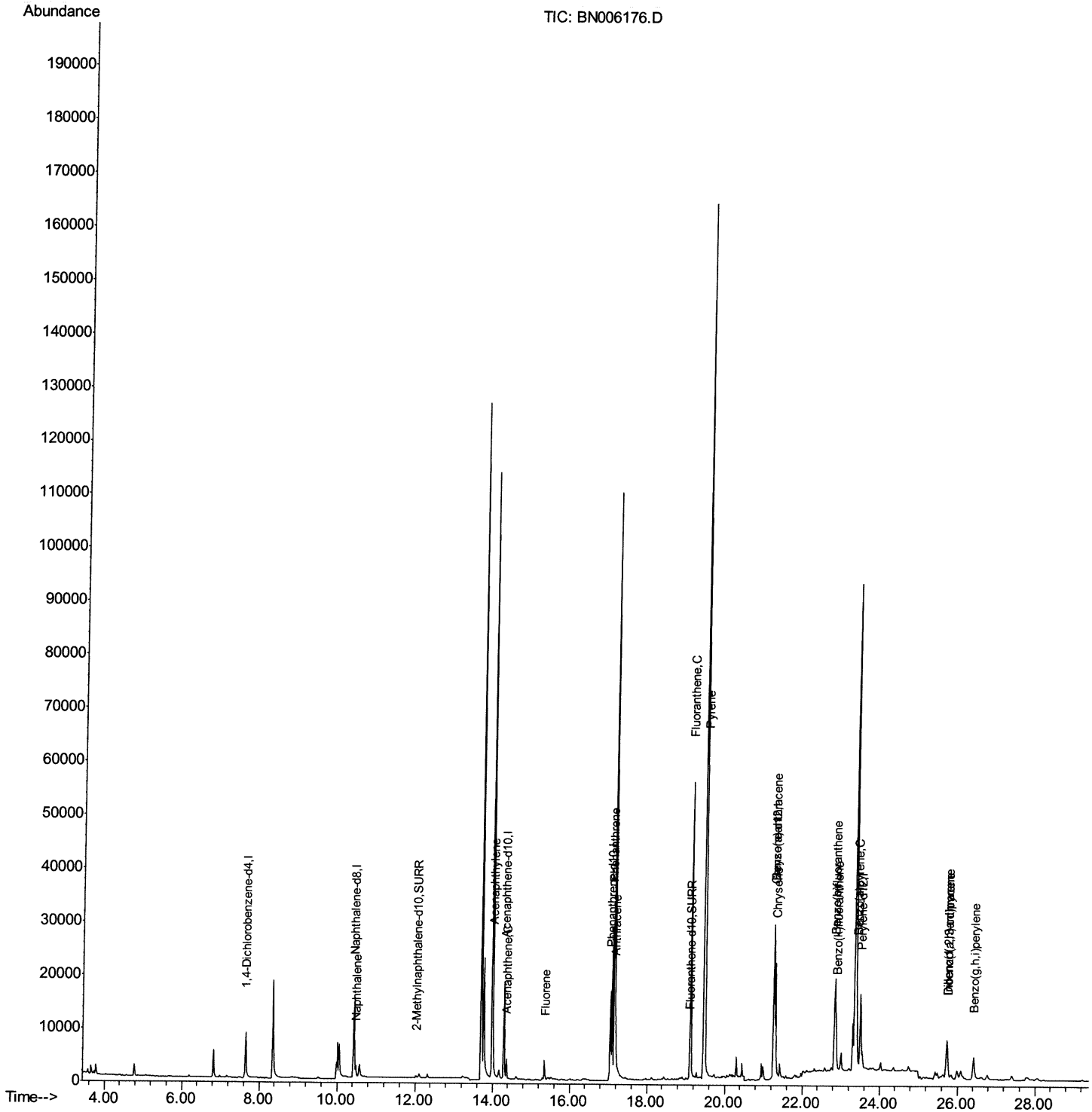
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006176.D
Acq On : 07 Jun 2019 20:29
Operator : JU/SJ
Sample : K3201-14DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC5DL

Manual Integrations
APPROVED

mohammad
6/11/2019 5:08:50 PM

Quant Time: Jun 08 03:26:19 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)

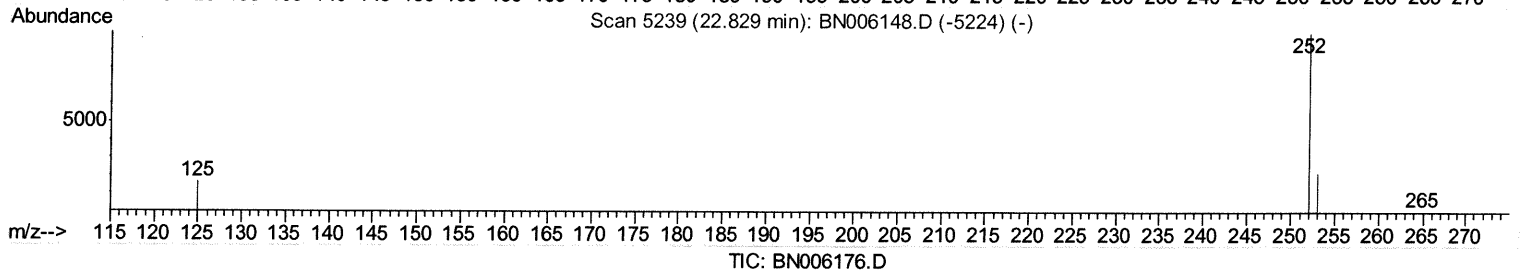
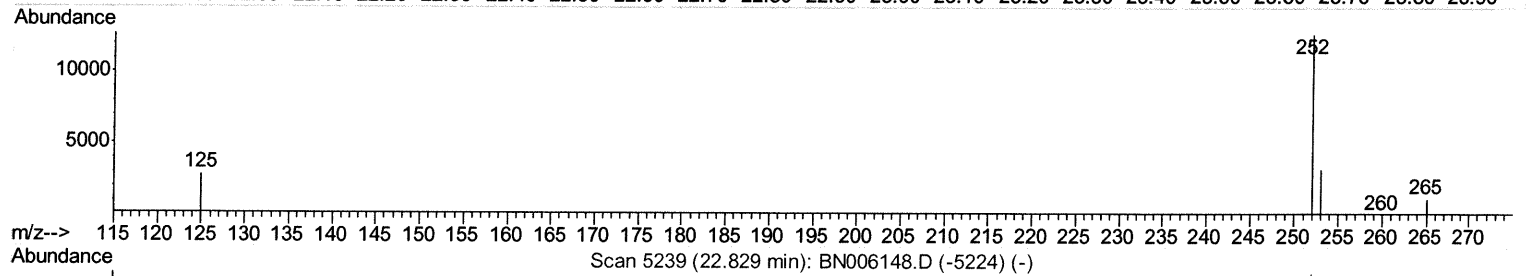
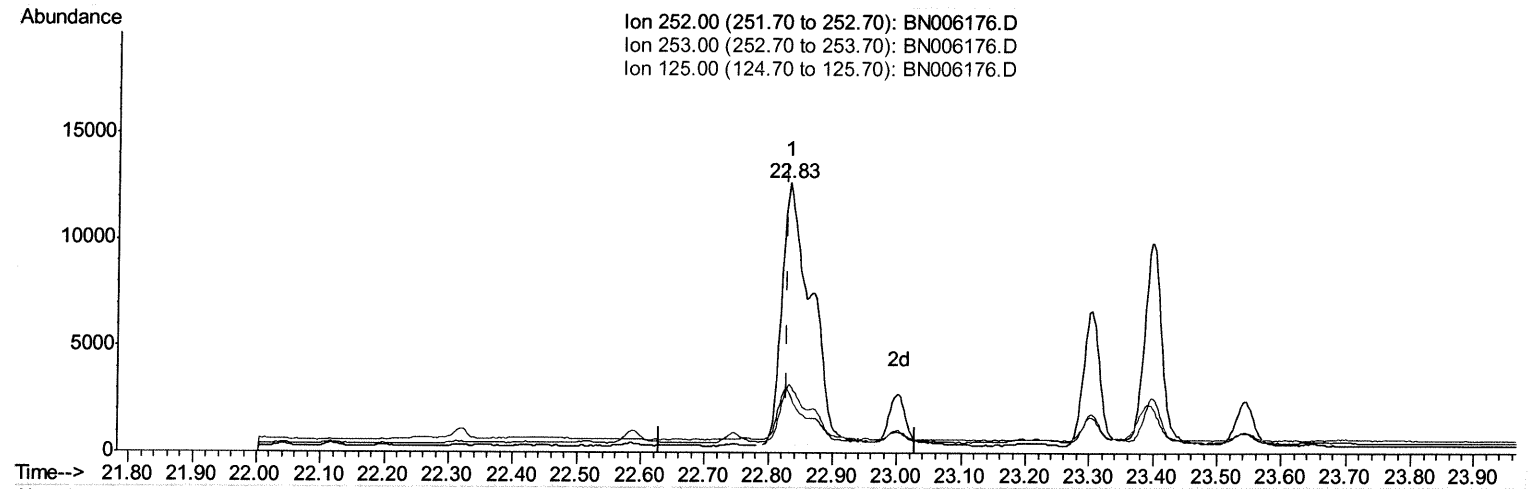
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Quant Time: Jun 08 02:04:01 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
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(21) Benzo(b)fluoranthene

22.832min (+0.003) 0.46ng/ul

response 39590

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	25.34
125.00	20.50	22.32
0.00	0.00	0.00

Quantitation Report (Qedit)

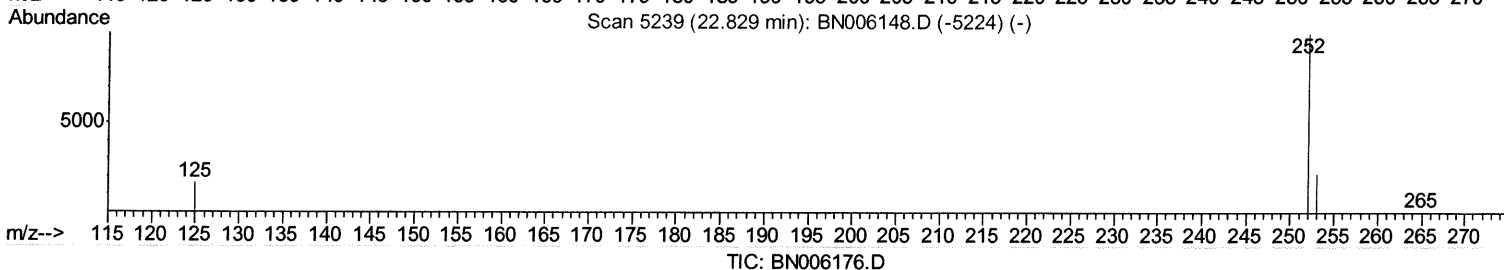
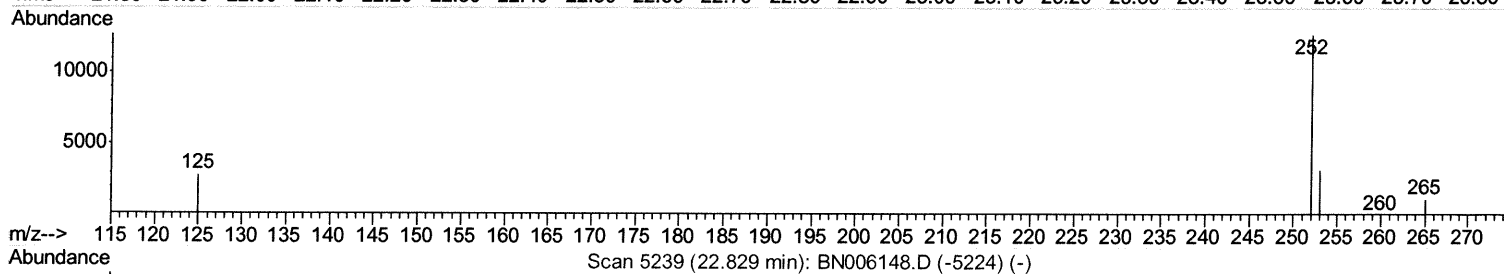
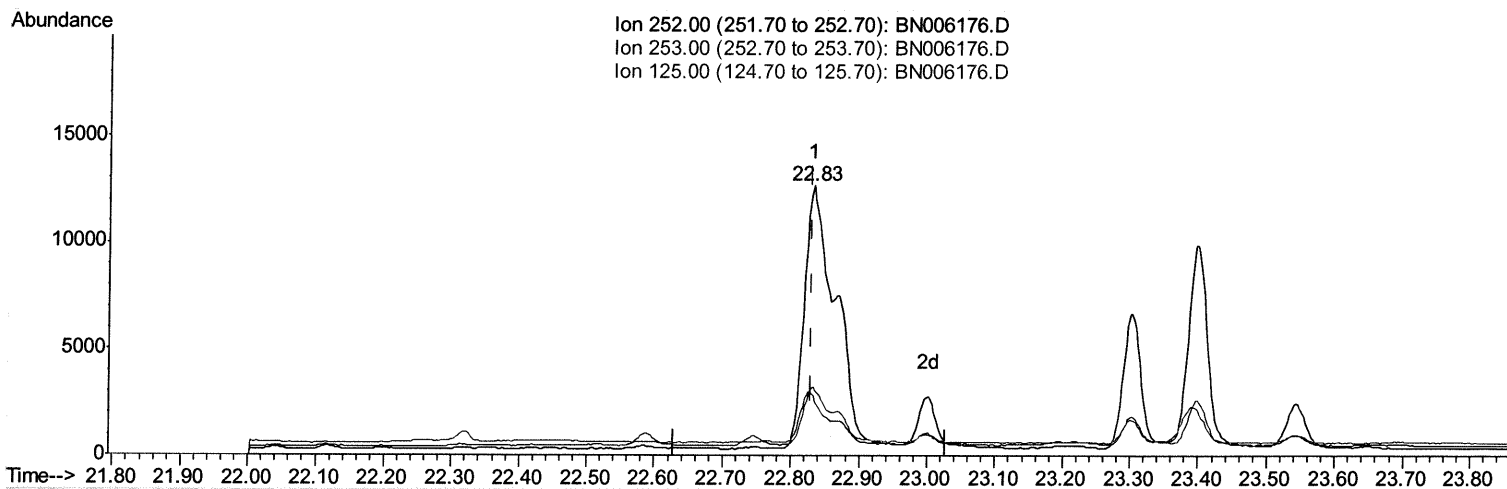
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(21) Benzo(b)fluoranthene

22.832min (+0.003) 0.31ng/ul m *JU* 06/10/19

response 26975

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	25.34
125.00	20.50	22.32
0.00	0.00	0.00

Quantitation Report (Qedit)

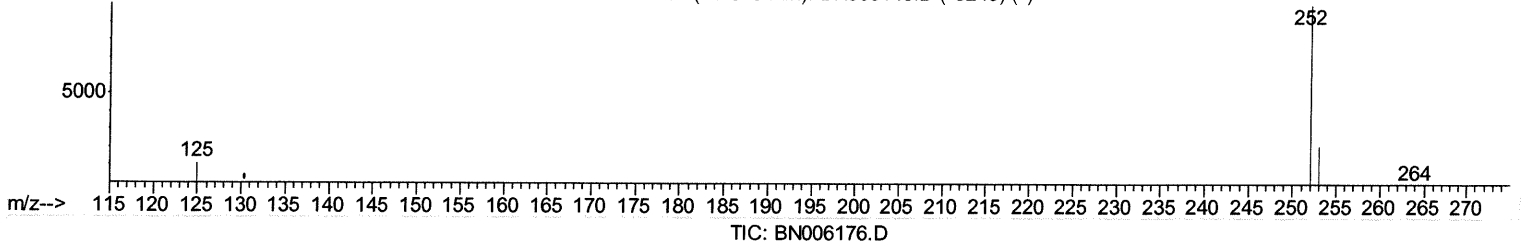
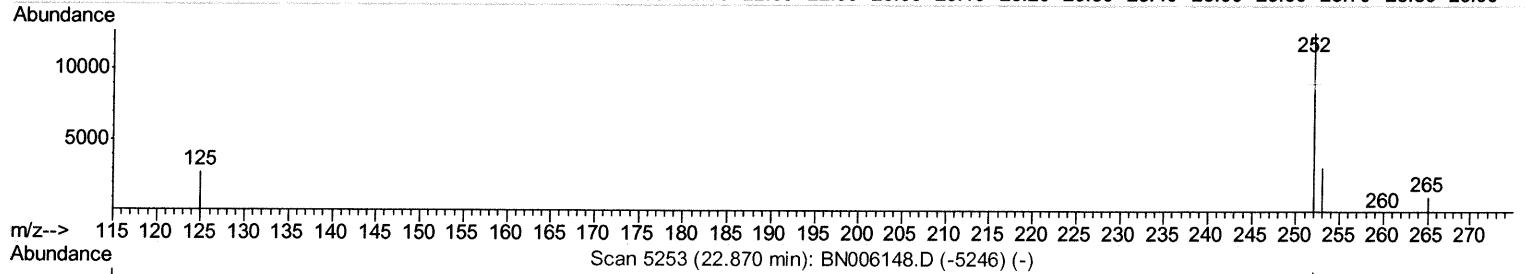
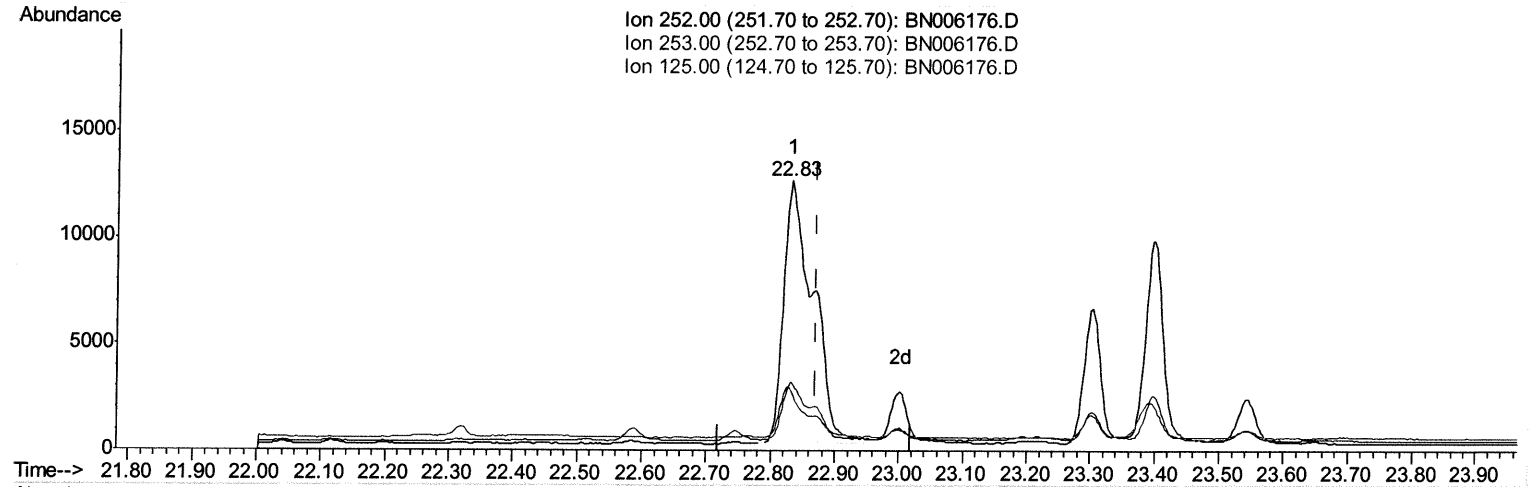
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 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.832min (-0.038) 0.47ng/ul
 response 39590

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	25.34
125.00	17.90	22.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

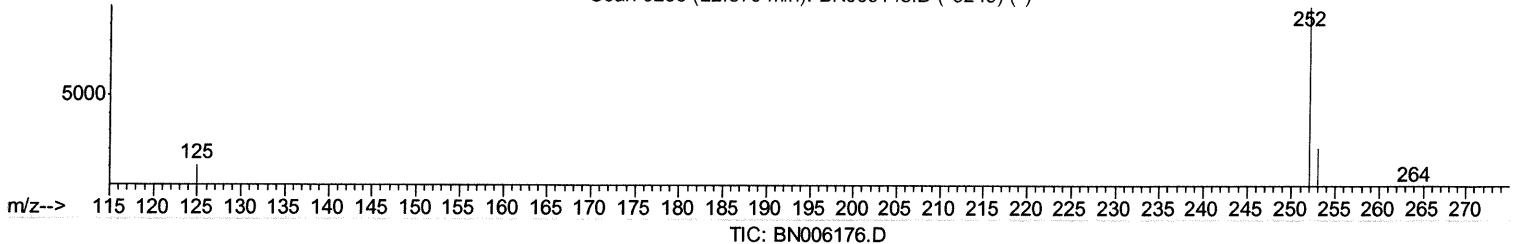
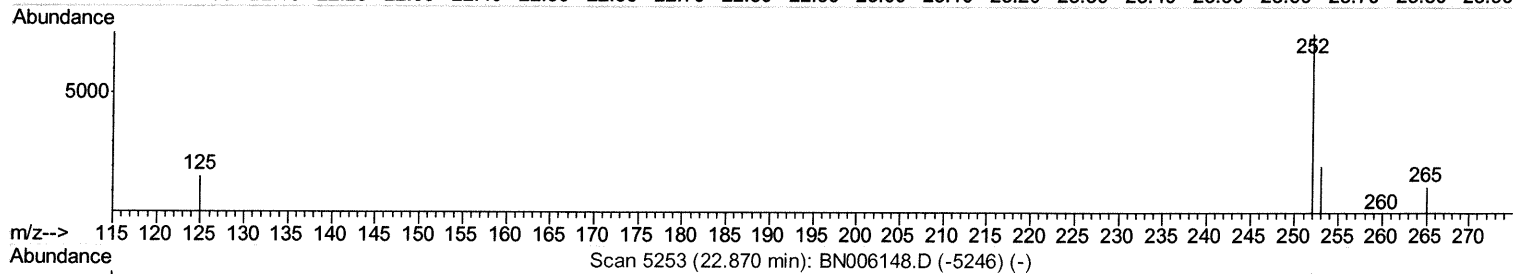
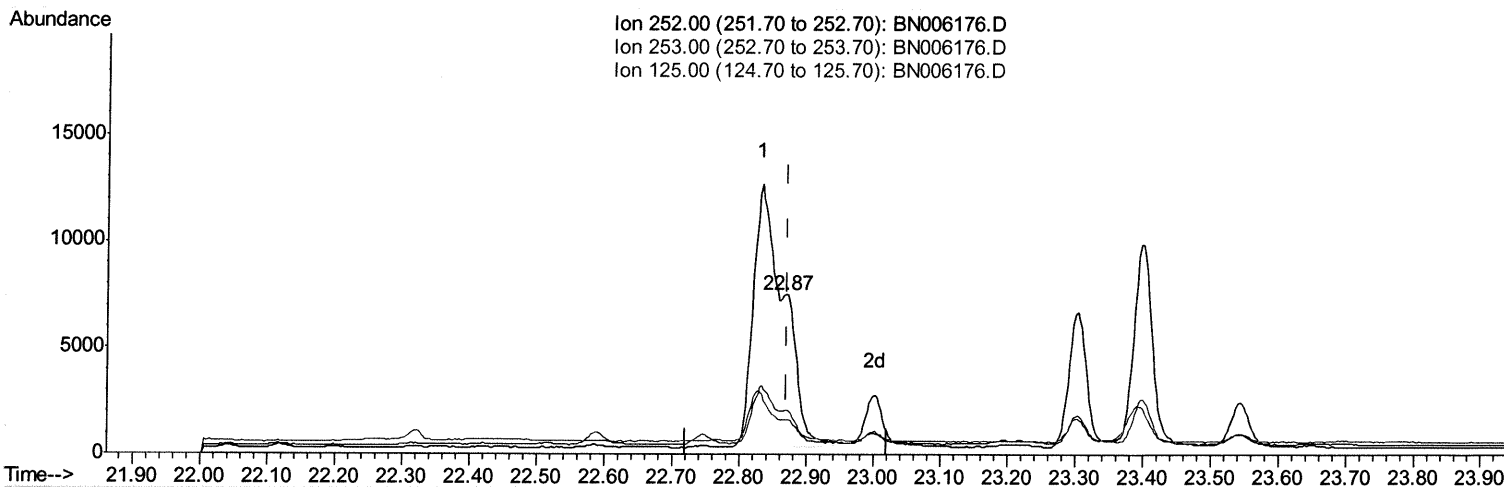
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 Sample : K3201-14DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.867min (-0.003) 0.13ng/ul m

response 11097

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.45
125.00	17.90	21.48#
0.00	0.00	0.00

JU
 06/10/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN06176.D
 Acq On : 07 Jun 2019 20:29
 Operator : JU/SJ
 Sample : K3201-14DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5464	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	20425	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10087	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	20130	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	17209	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	20752	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	867	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1804	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	2738	0.049	ng/ul#	91
7) Acenaphthylene	14.01	152	2050	0.037	ng/ul#	69
8) Acenaphthene	14.36	153	2149	0.055	ng/ul	98
9) Fluorene	15.35	166	2556	0.056	ng/ul#	95
12) Phenanthrene	17.09	178	32716	0.506	ng/ul	99
13) Anthracene	17.18	178	8924	0.145	ng/ul	97
15) Fluoranthene	19.12	202	50844	0.713	ng/ul	99
17) Pyrene	19.49	202	44219	0.488	ng/ul	99
18) Benzo(a)anthracene	21.25	228	24435	0.321	ng/ul	98
19) Chrysene	21.30	228	22510	0.315	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	26975m >	0.312	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	11097m >	0.132	ng/ul	
23) Benzo(a)pyrene	23.40	252	18044	0.224	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.73	276	12463	0.143	ng/ul#	85
25) Dibenzo(a,h)anthracene	25.73	278	3327	0.048	ng/ul#	72
26) Benzo(g,h,i)perylene	26.41	276	9286	0.127	ng/ul	97

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

JU 06/10/19