

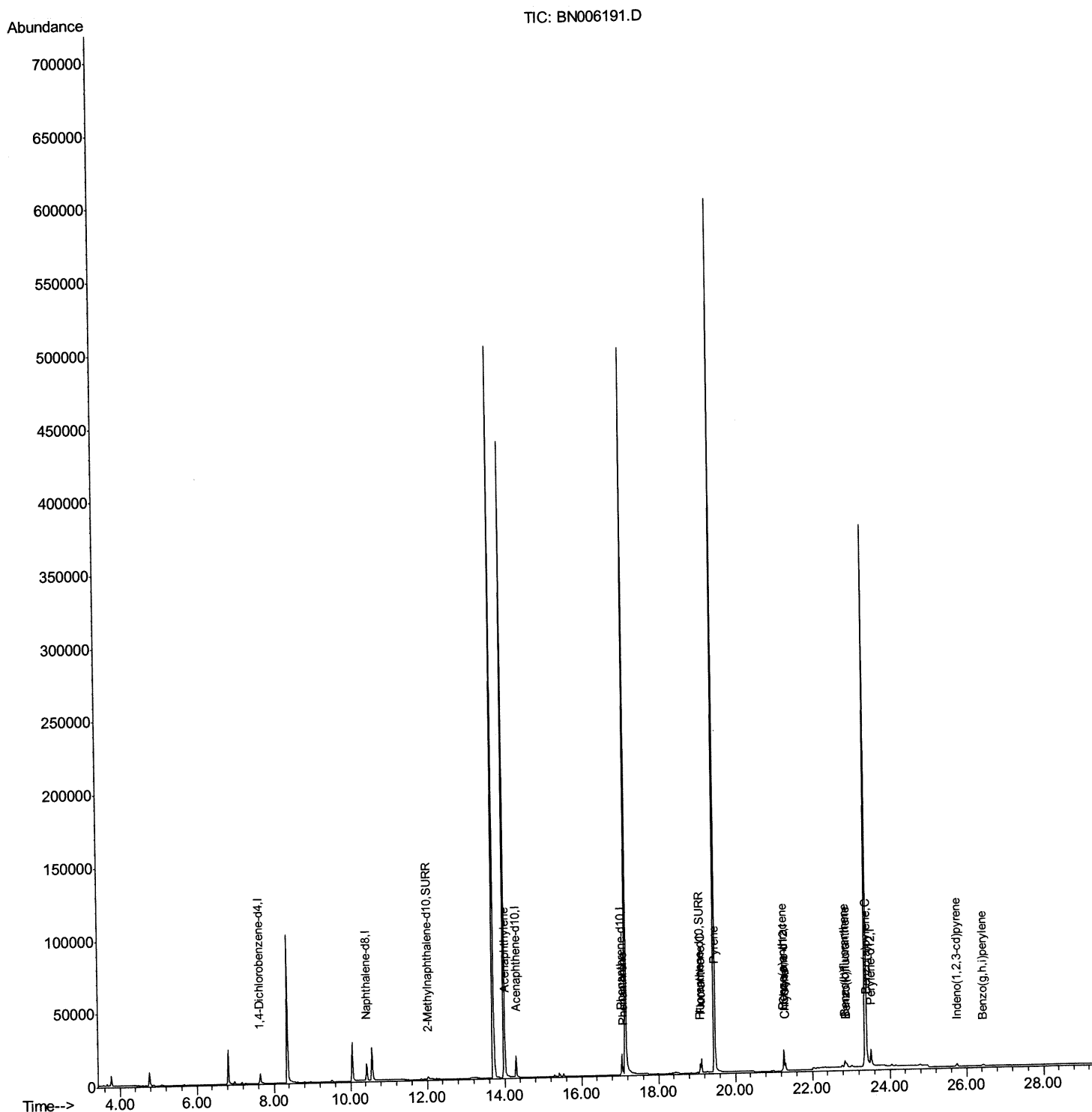
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN060819\
 Data File : BN006191.D
 Acq On : 08 Jun 2019 15:04
 Operator : JU/SJ
 Sample : K3016-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:30:42 PM

Quant Time: Jun 08 16:20:46 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)

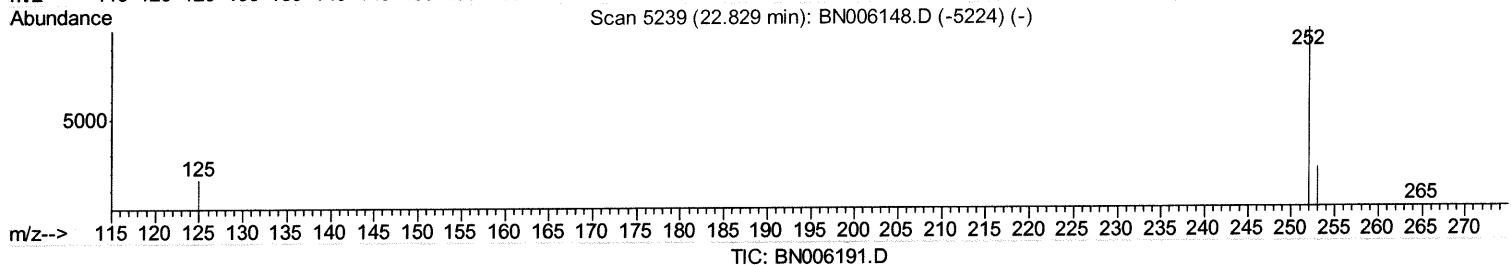
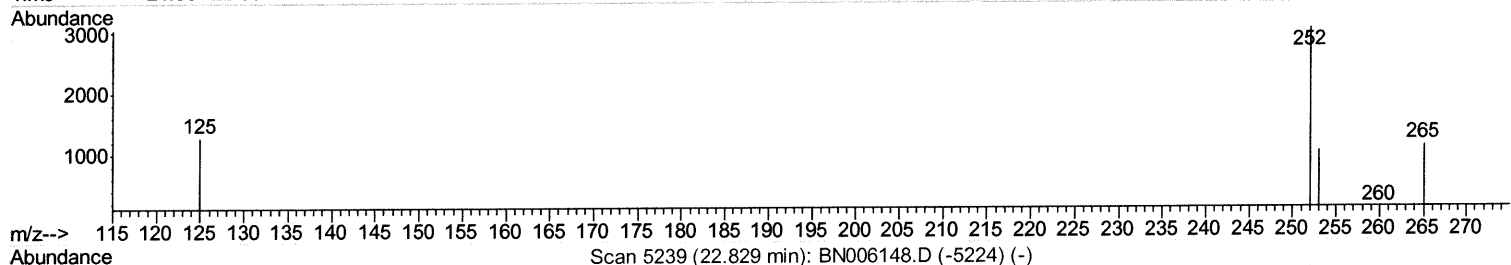
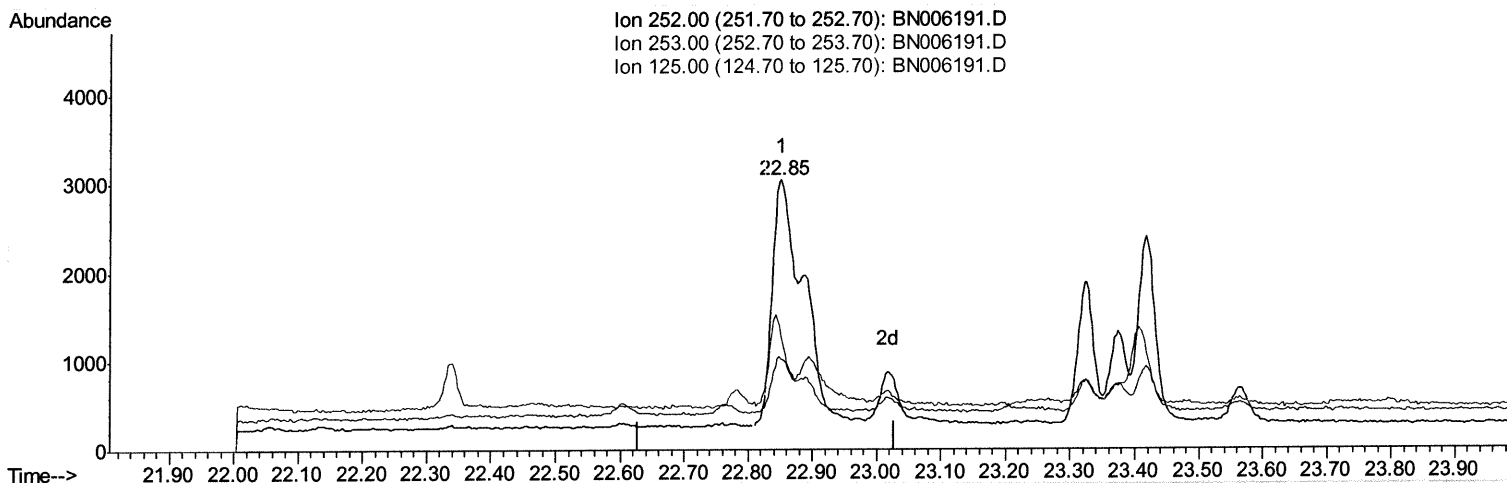
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(21) Benzo(b)fluoranthene

22.851min (+0.022) 0.11ng/ul

response 9424

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	33.86
125.00	20.50	42.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

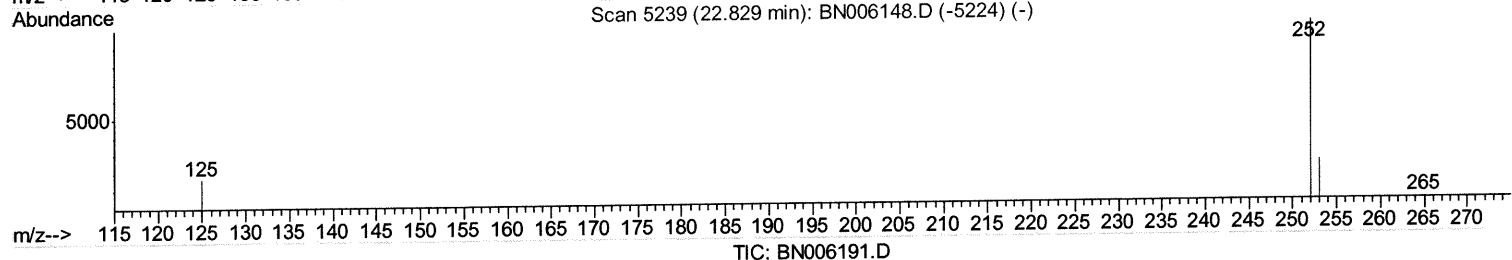
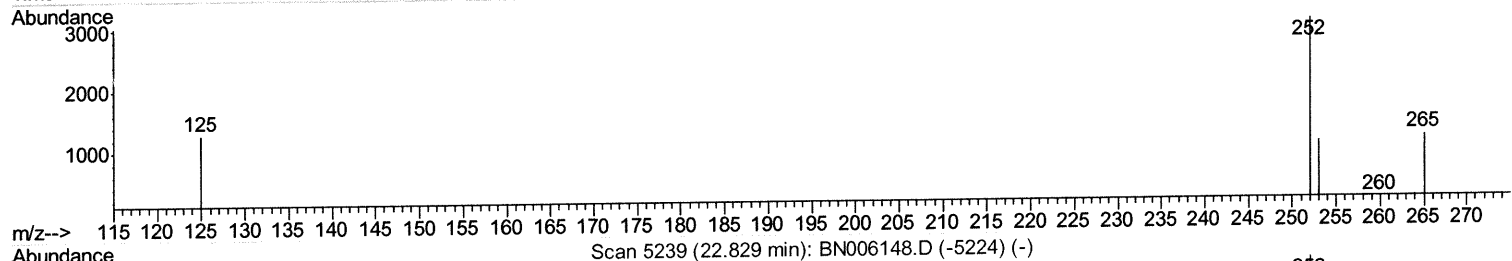
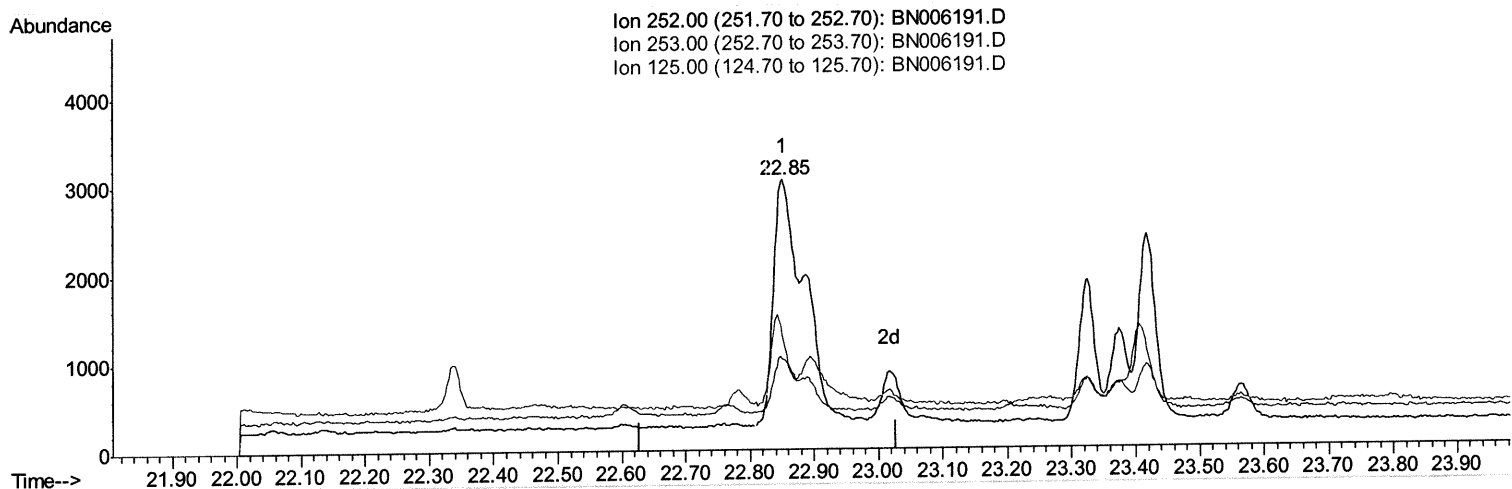
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(21) Benzo(b)fluoranthene

22.851min (+0.022) 0.11ng/ul

response 9424

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	33.86
125.00	20.50	42.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

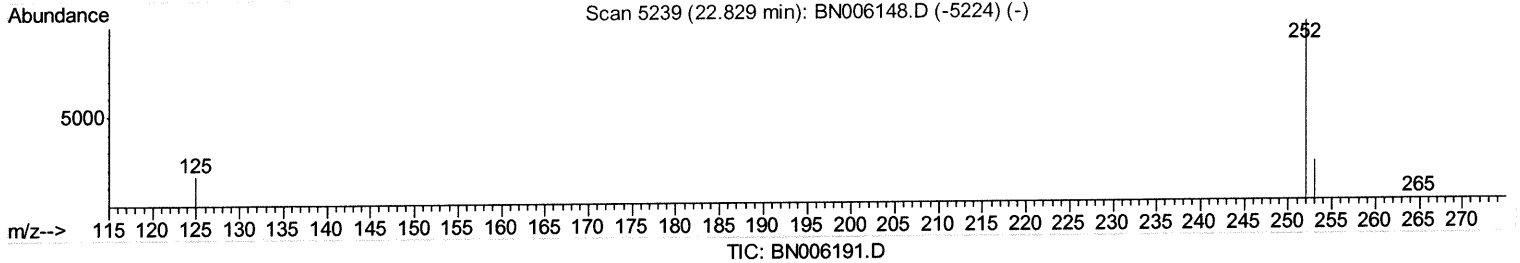
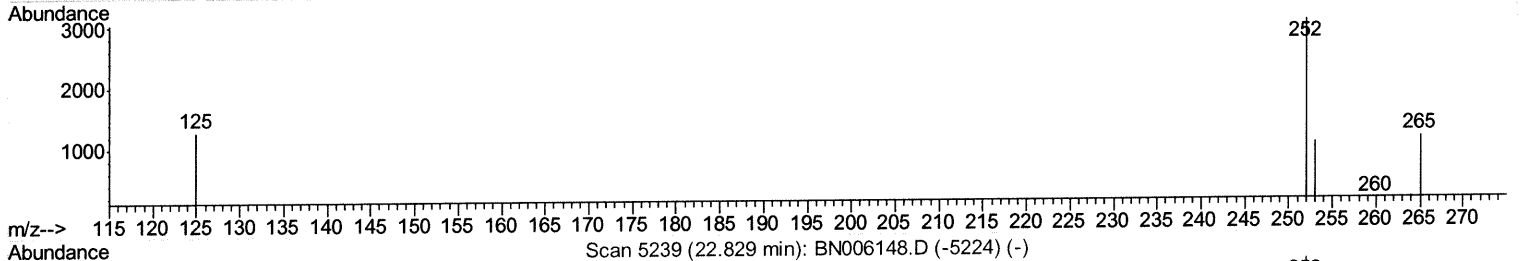
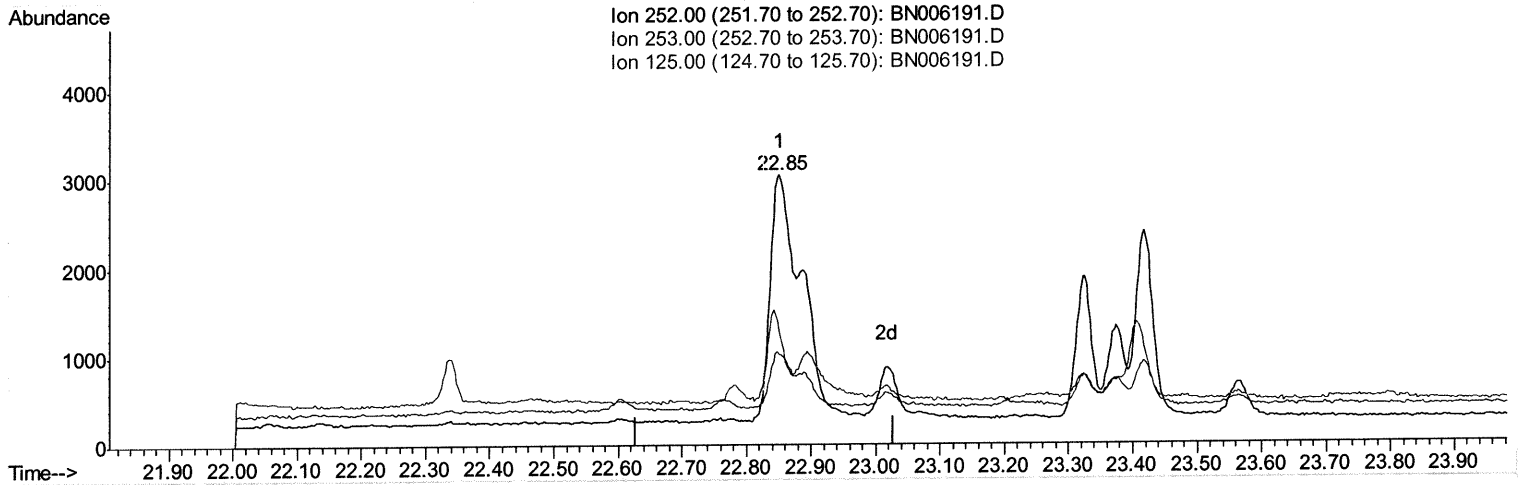
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 Operator : JU/SJ
 Sample : K3016-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.851min (+0.022) 0.08ng/ul *JU 06/10/19*

response 6298

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	33.86
125.00	20.50	42.17#
0.00	0.00	0.00

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 Operator : JU/SJ
 Sample : K3016-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

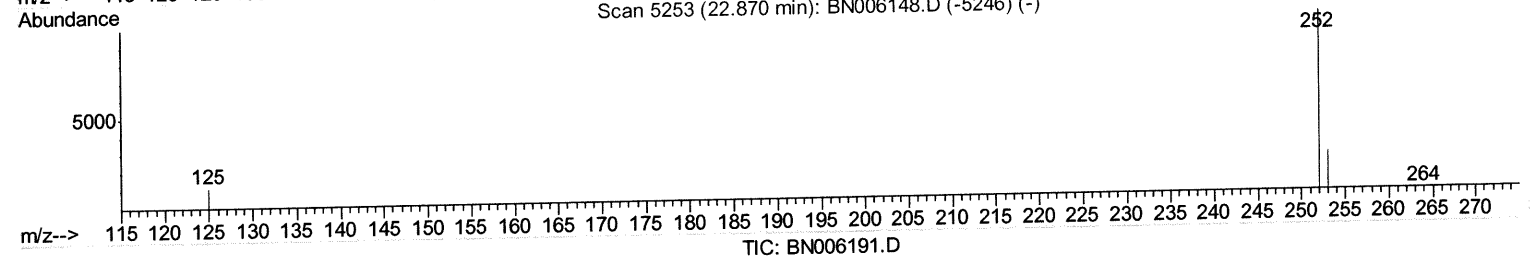
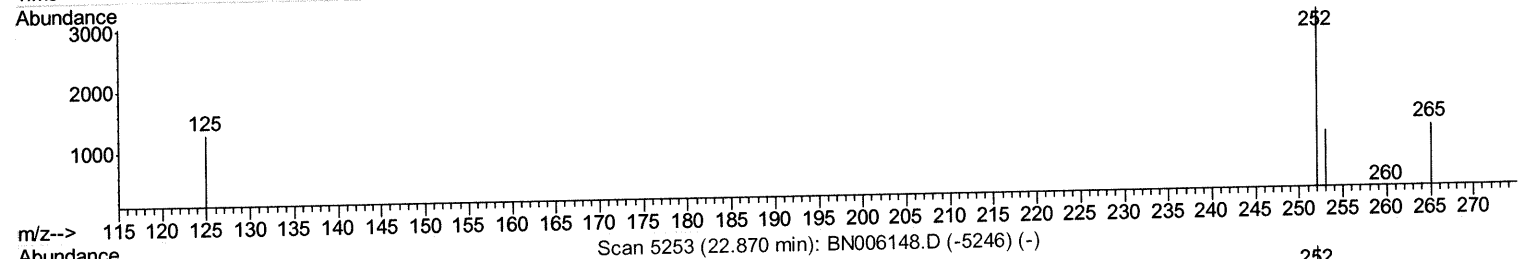
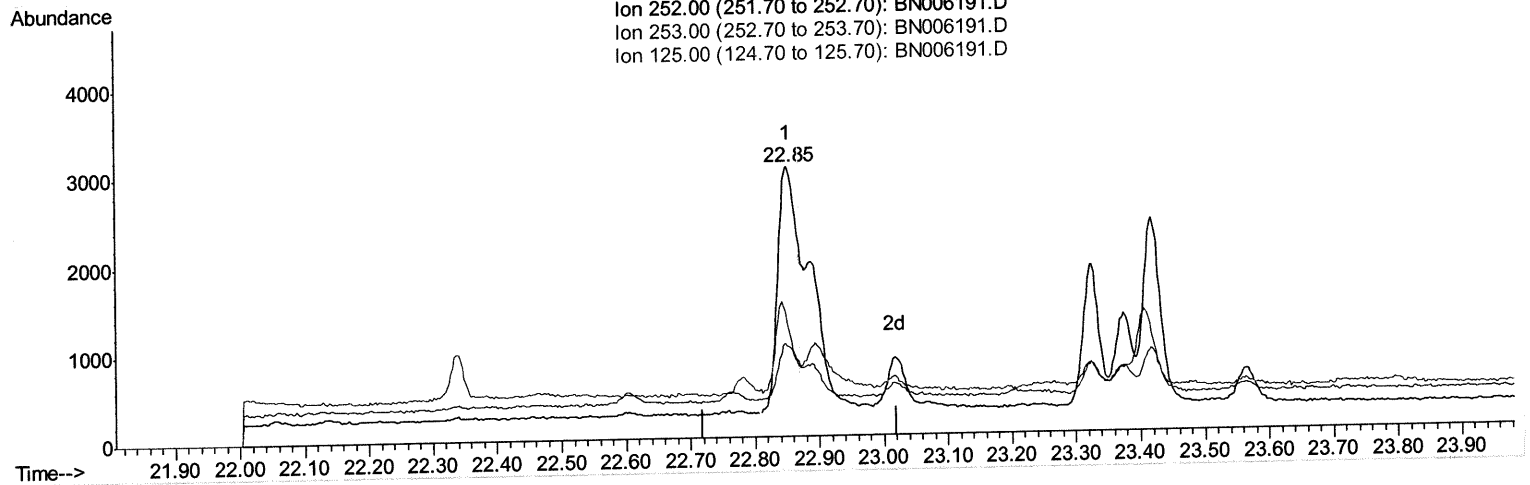
Instrument :
 BNA_N
 ClientSampleId :
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Ion 252.00 (251.70 to 252.70): BN006191.D
 Ion 253.00 (252.70 to 253.70): BN006191.D
 Ion 125.00 (124.70 to 125.70): BN006191.D



(22) Benzo(k)fluoranthene
 22.851min (-0.019) 0.12ng/ul
 response 9424

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	33.86#
125.00	17.90	42.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN060819\
 Data File : BN006191.D
 Acq On : 08 Jun 2019 15:04
 Operator : JU/SJ
 Sample : K3016-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

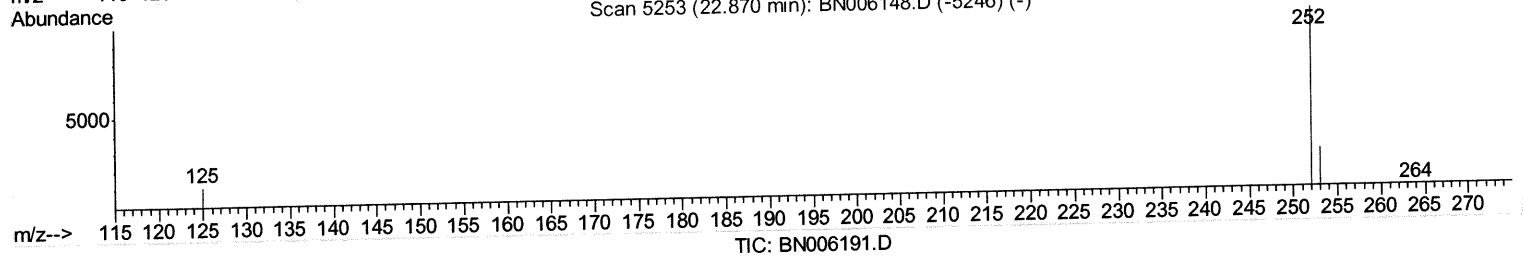
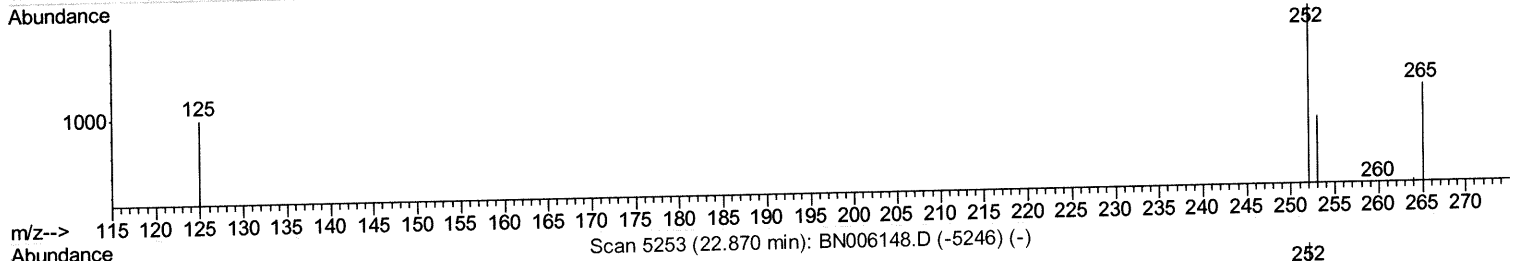
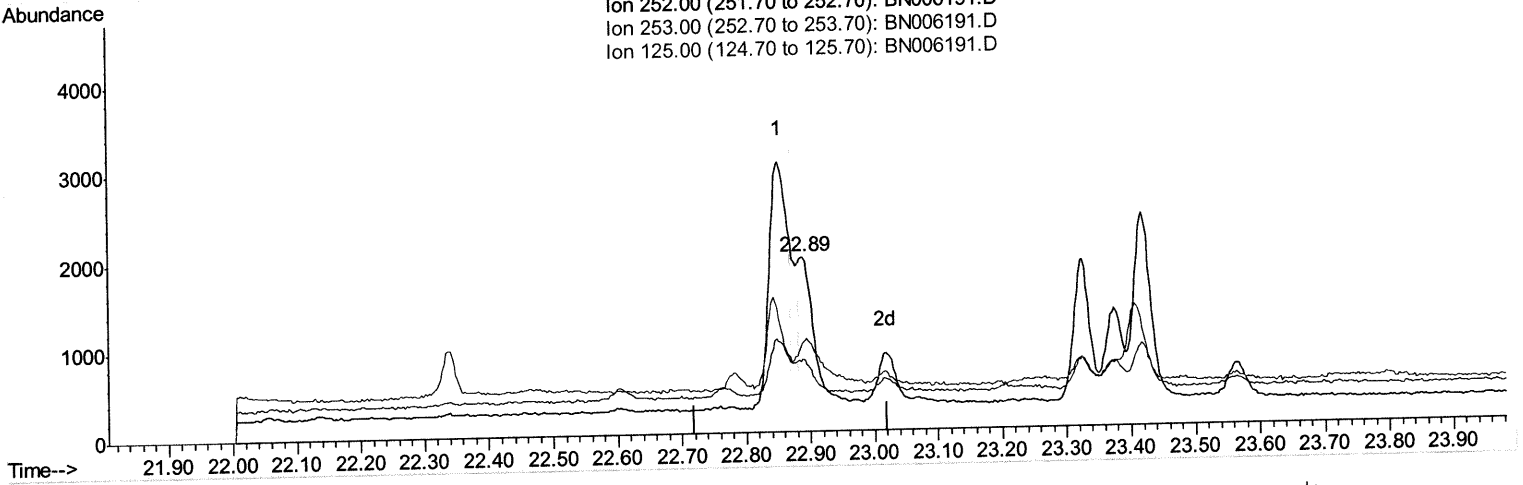
Instrument :
 BNA_N
 ClientSampleId :
 A51C5

Manual Integrations
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Quant Time: Jun 08 16:14:49 2019
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Ion 252.00 (251.70 to 252.70): BN006191.D
 Ion 253.00 (252.70 to 253.70): BN006191.D
 Ion 125.00 (124.70 to 125.70): BN006191.D



(22) Benzo(k)fluoranthene

22.889min (+0.019) 0.04ng/ul m *JU 06/10/19*

response 2965

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	41.30#
125.00	17.90	50.41#
0.00	0.00	0.00

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 Sample : K3016-06
 Misc :
 ALS Vial : 10 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	4210	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15818	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8210	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16751	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	13461	0.40	ng/ul	0.01
20) Perylene-d12	23.51	264	19984	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3302	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	6911	0.15	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.02	152	1809	0.040	ng/ul#	88
12) Phenanthrene	17.09	178	3546	0.066	ng/ul	94
15) Fluoranthene	19.12	202	8637	0.145	ng/ul	93
17) Pyrene	19.49	202	8971	0.127	ng/ul	96
18) Benzo(a)anthracene	21.26	228	4177	0.070	ng/ul#	88
19) Chrysene	21.31	228	4718	0.084	ng/ul#	92
21) Benzo(b)fluoranthene	22.85	252	6298m	0.076	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	2965m	0.037	ng/ul	
23) Benzo(a)pyrene	23.42	252	3910	0.050	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	25.75	276	3008	0.036	ng/ul#	84
26) Benzo(g,h,i)perylene	26.43	276	2471	0.035	ng/ul#	79

50 06/10/19

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