

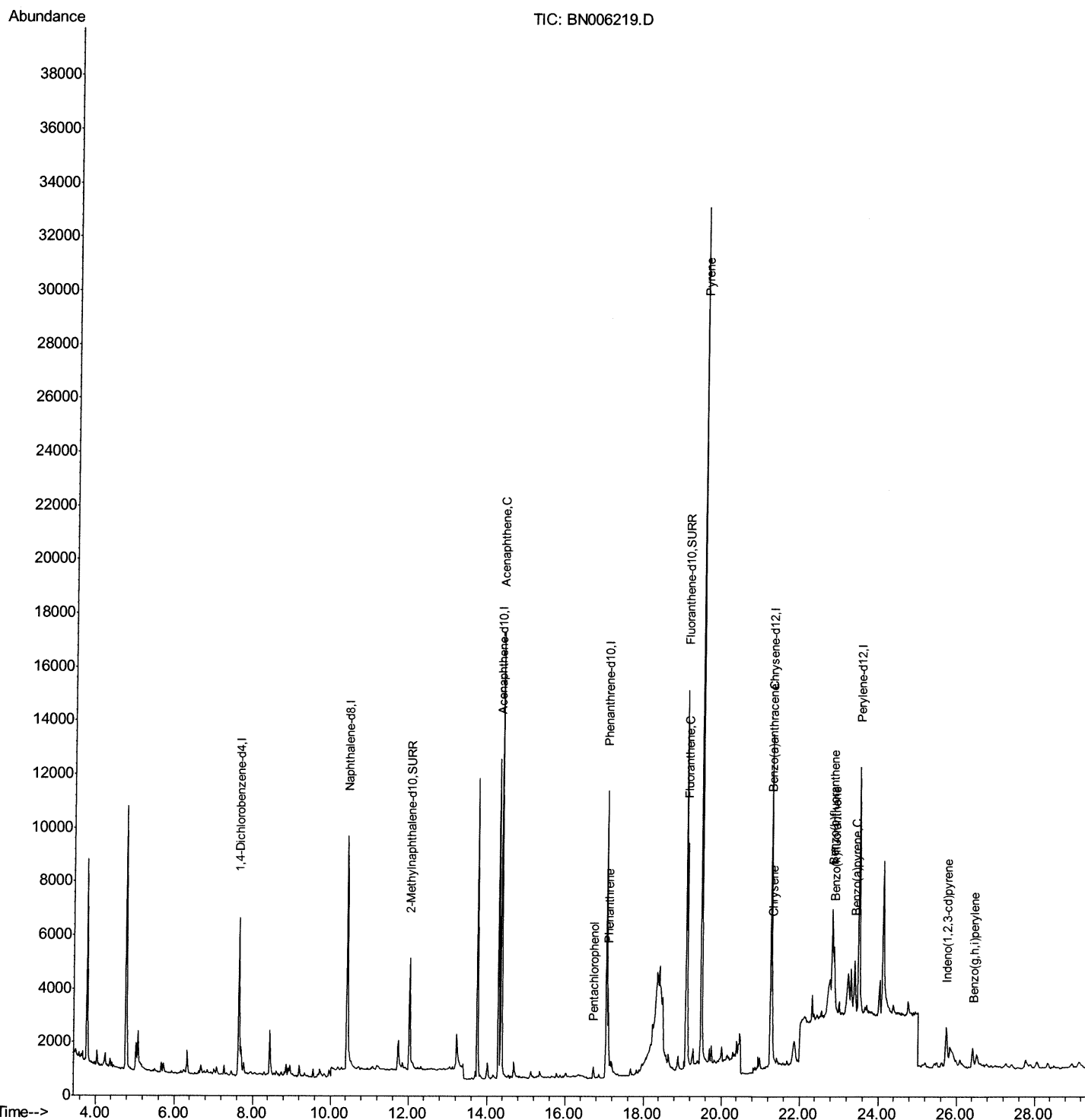
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006219.D
Acq On : 10 Jun 2019 13:07
Operator : JU/SJ
Sample : K3016-11MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C9MS

Manual Integrations
APPROVED

mohammad
6/11/2019 4:27:49 PM

Quant Time: Jun 11 00:44:17 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)

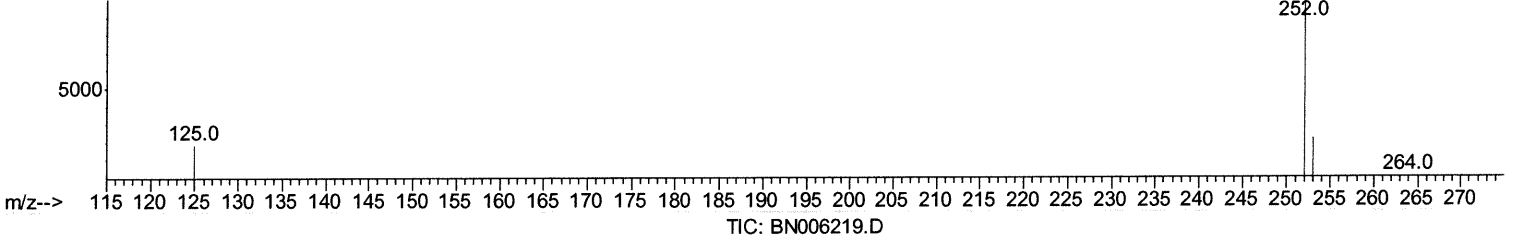
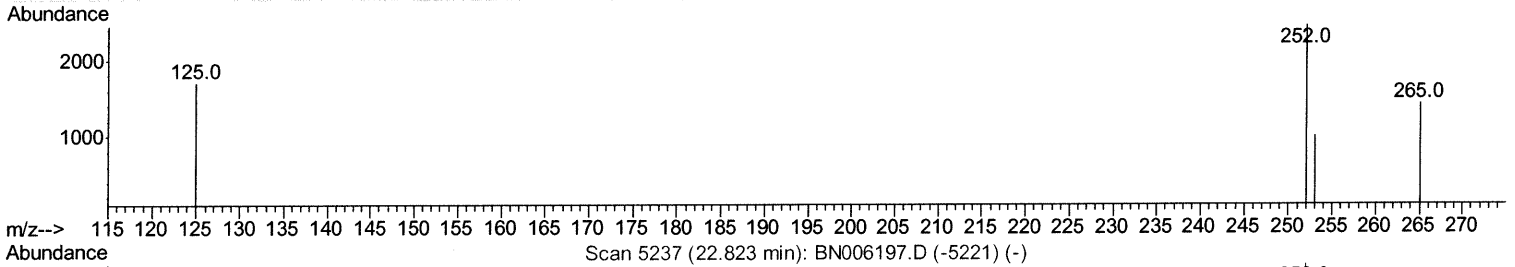
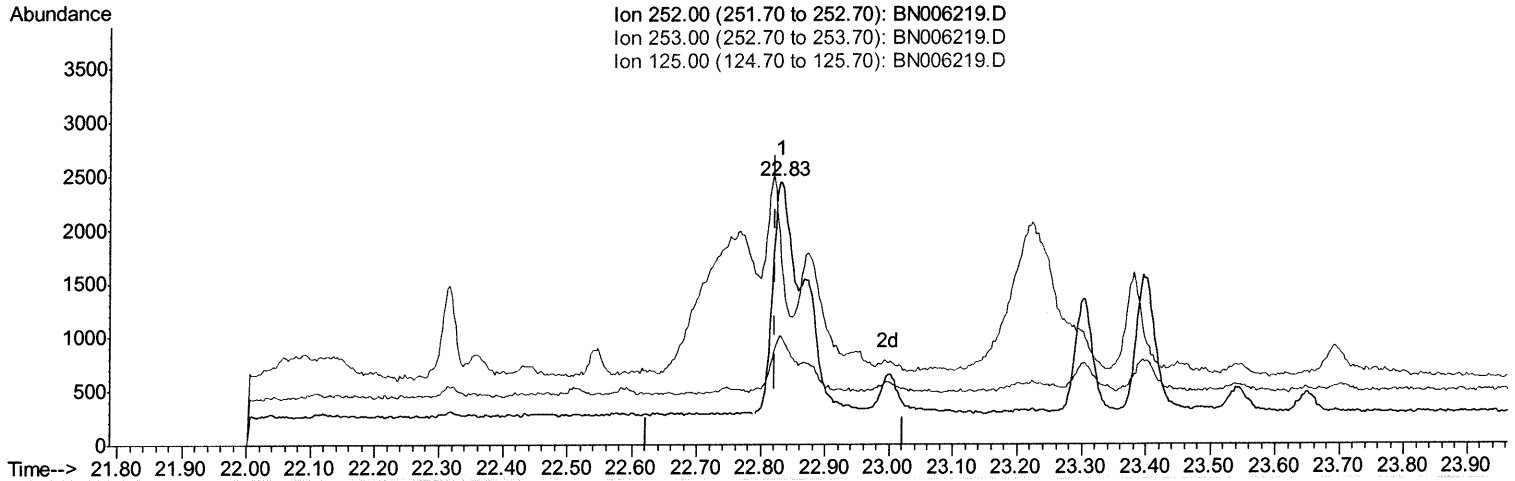
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006219.D
 Acq On : 10 Jun 2019 13:07
 Operator : JU/SJ
 Sample : K3016-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9MS

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:49 PM

Quant Time: Jun 11 00:18:15 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



(21) Benzo(b)fluoranthene
 22.832min (+0.009) 0.14ng/ul
 response 7138

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	41.04
125.00	20.50	69.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

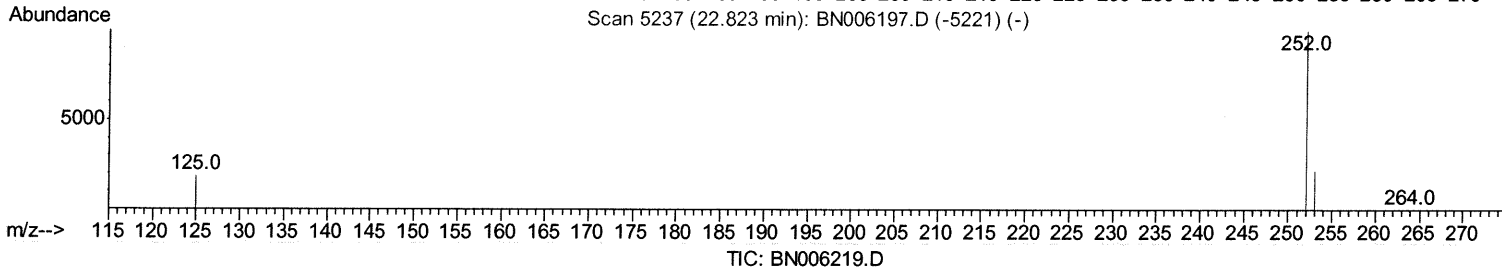
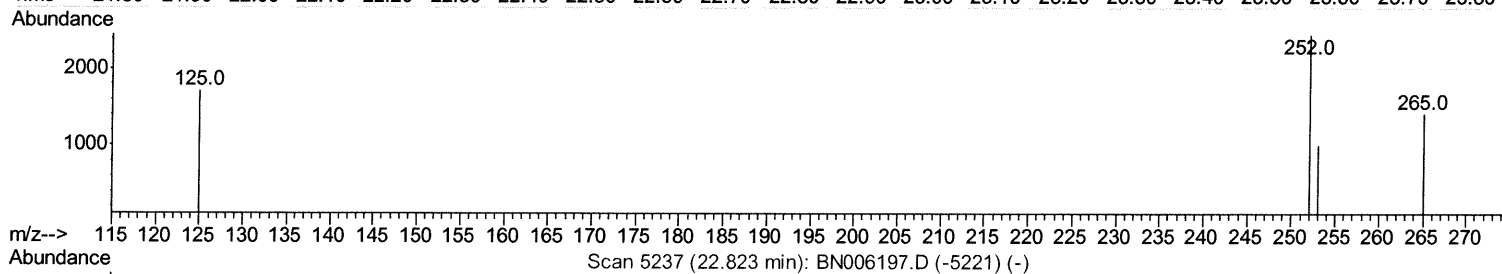
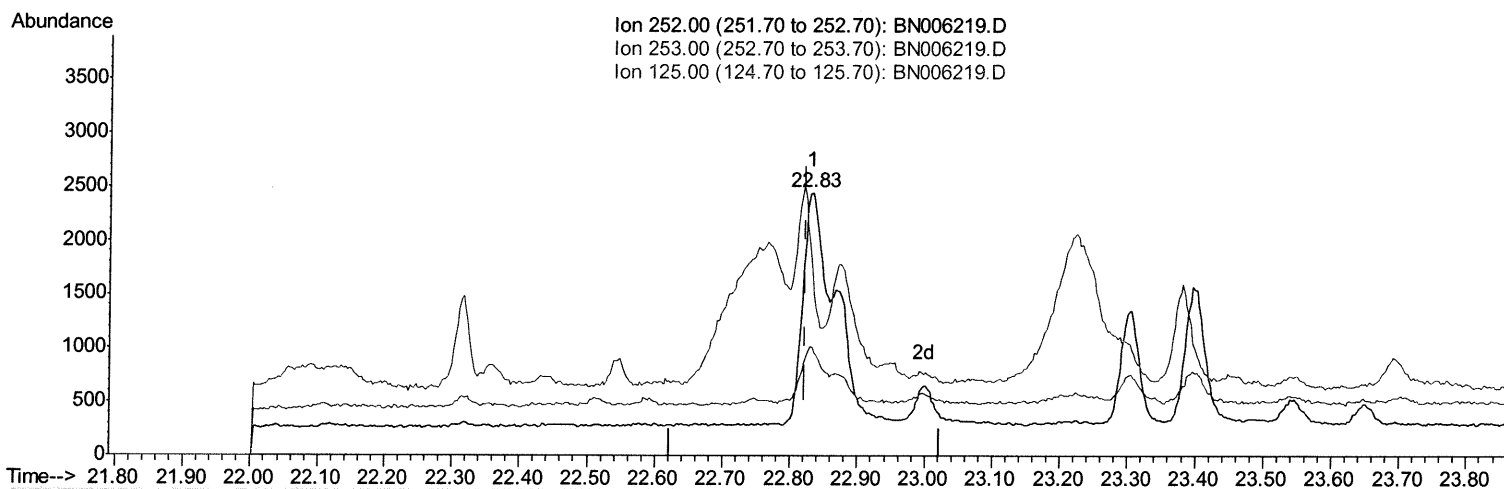
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006219.D
 Acq On : 10 Jun 2019 13:07
 Operator : JU/SJ
 Sample : K3016-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9MS

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:49 PM

Quant Time: Jun 11 00:18:15 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



(21) Benzo(b)fluoranthene

22.832min (+0.009) 0.09ng/ul m

JU
 06/11/19

response 4955

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	41.04
125.00	20.50	69.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

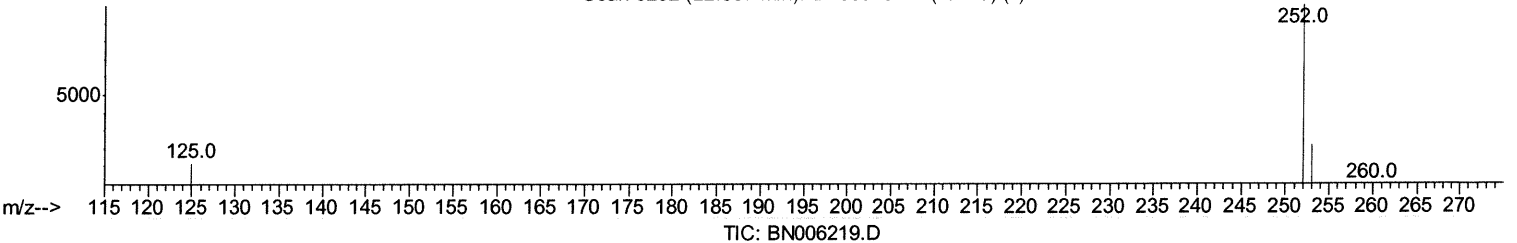
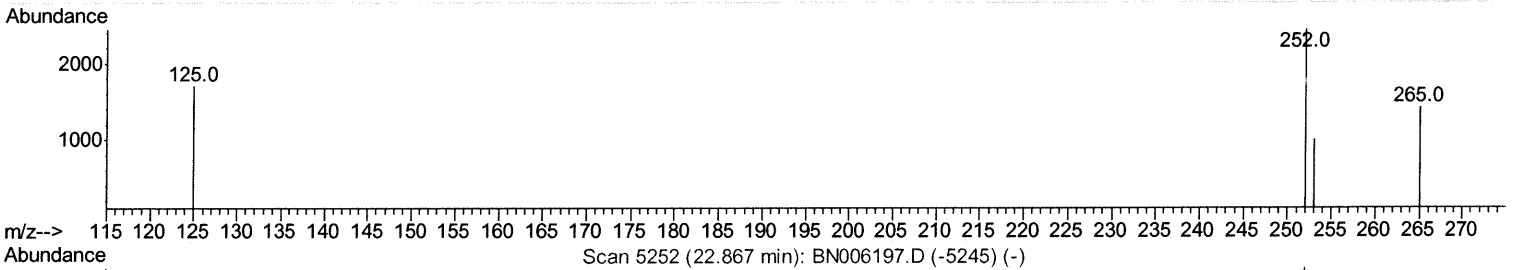
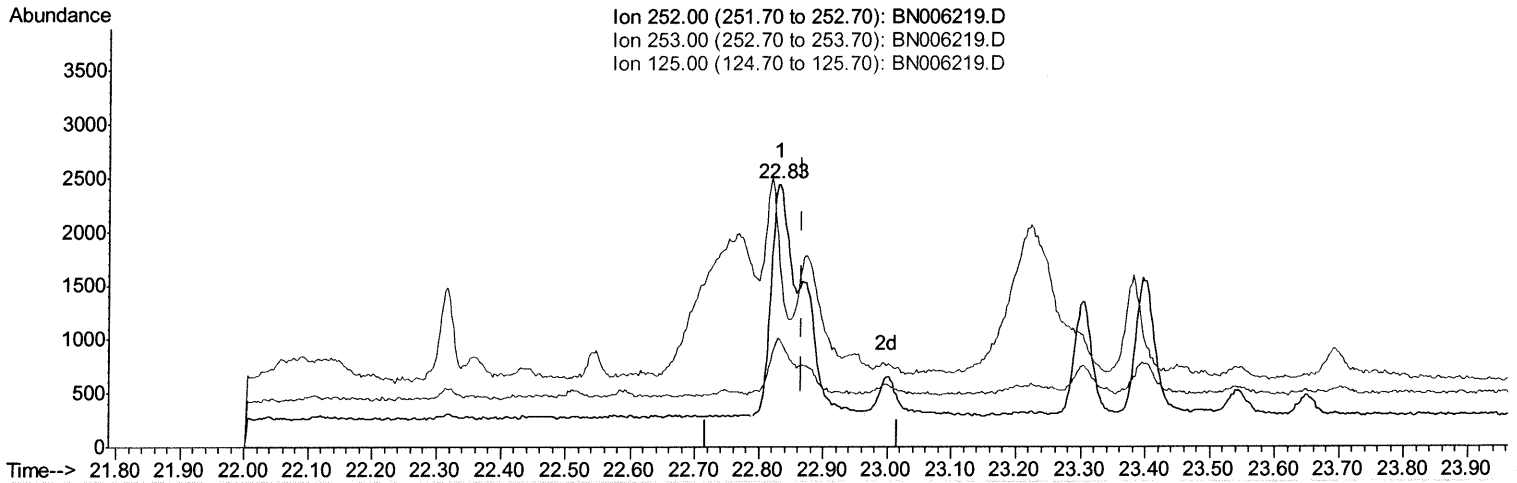
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006219.D
 Acq On : 10 Jun 2019 13:07
 Operator : JU/SJ
 Sample : K3016-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9MS

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:49 PM

Quant Time: Jun 11 00:18:15 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



(22) Benzo(k)fluoranthene

22.832min (-0.035) 0.14ng/ul

response 7138

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	41.04#
125.00	17.90	69.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

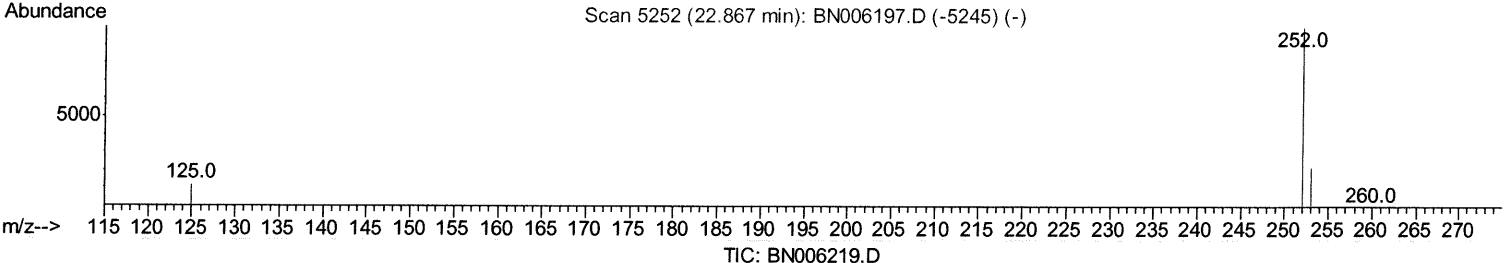
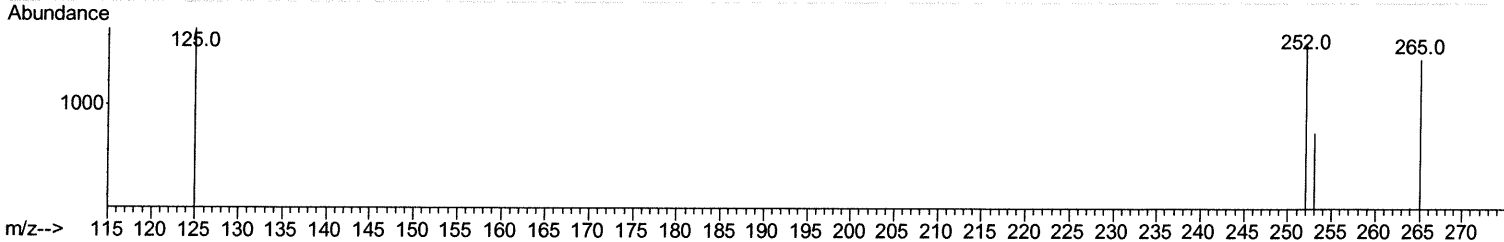
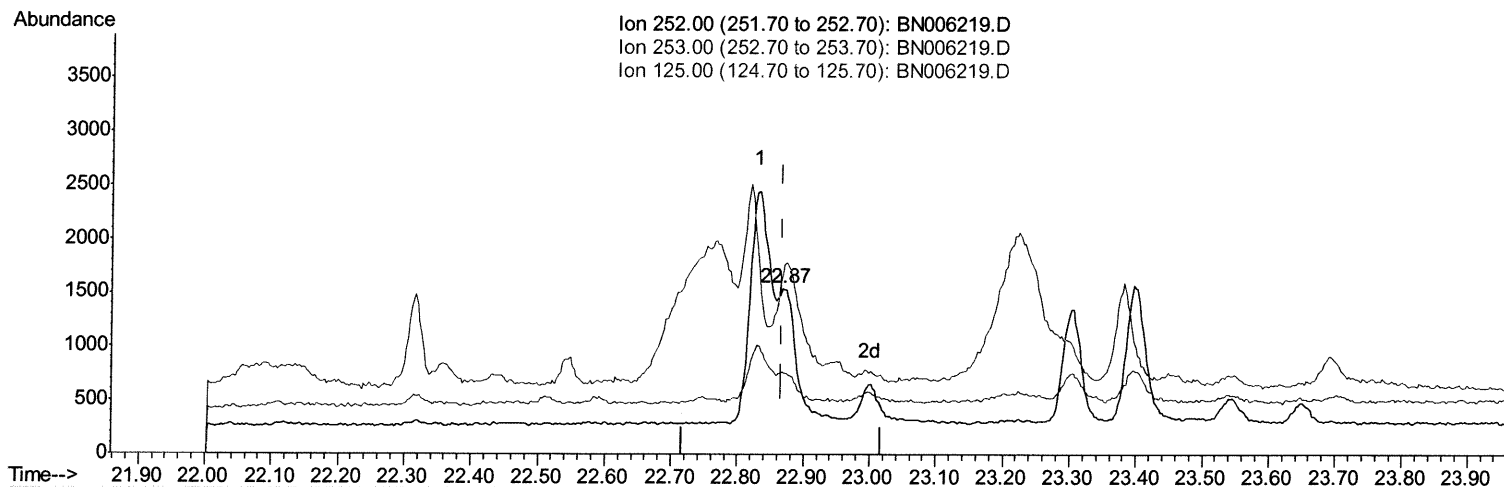
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006219.D
 Acq On : 10 Jun 2019 13:07
 Operator : JU/SJ
 Sample : K3016-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9MS

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:49 PM

Quant Time: Jun 11 00:18:15 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



(22) Benzo(k)fluoranthene

22.867min (0.000) 0.04ng/ul m

JU
 06/11/19

response 2262

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	49.55#
125.00	17.90	107.99#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006219.D
 Acq On : 10 Jun 2019 13:07
 Operator : JU/SJ
 Sample : K3016-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9MS

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:49 PM

Quant Time: Jun 11 00:44:17 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	3608	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	13833	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	7013	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	13907	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11511	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	12675	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	6942	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	15087	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthene	14.36	153	9721	0.359	ng/ul	99
11) Pentachlorophenol	16.71	266	464	0.131	ng/ul	96
12) Phenanthrene	17.09	178	3301	0.074	ng/ul#	93
15) Fluoranthene	19.12	202	7049	0.143	ng/ul	92
17) Pyrene	19.49	202	26801	0.442	ng/ul	99
18) Benzo(a)anthracene	21.25	228	2955	0.058	ng/ul#	82
19) Chrysene	21.30	228	3485	0.073	ng/ul#	92
21) Benzo(b)fluoranthene	22.83	252	4955m >	0.094	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	2262m >	0.044	ng/ul	
23) Benzo(a)pyrene	23.40	252	2566	0.052	ng/ul#	36
24) Indeno(1,2,3-cd)pyrene	25.73	276	2306	0.043	ng/ul#	40
26) Benzo(a,h,i)perylene	26.41	276	1706	0.038	ng/ul#	64

JU 06/11/19

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