

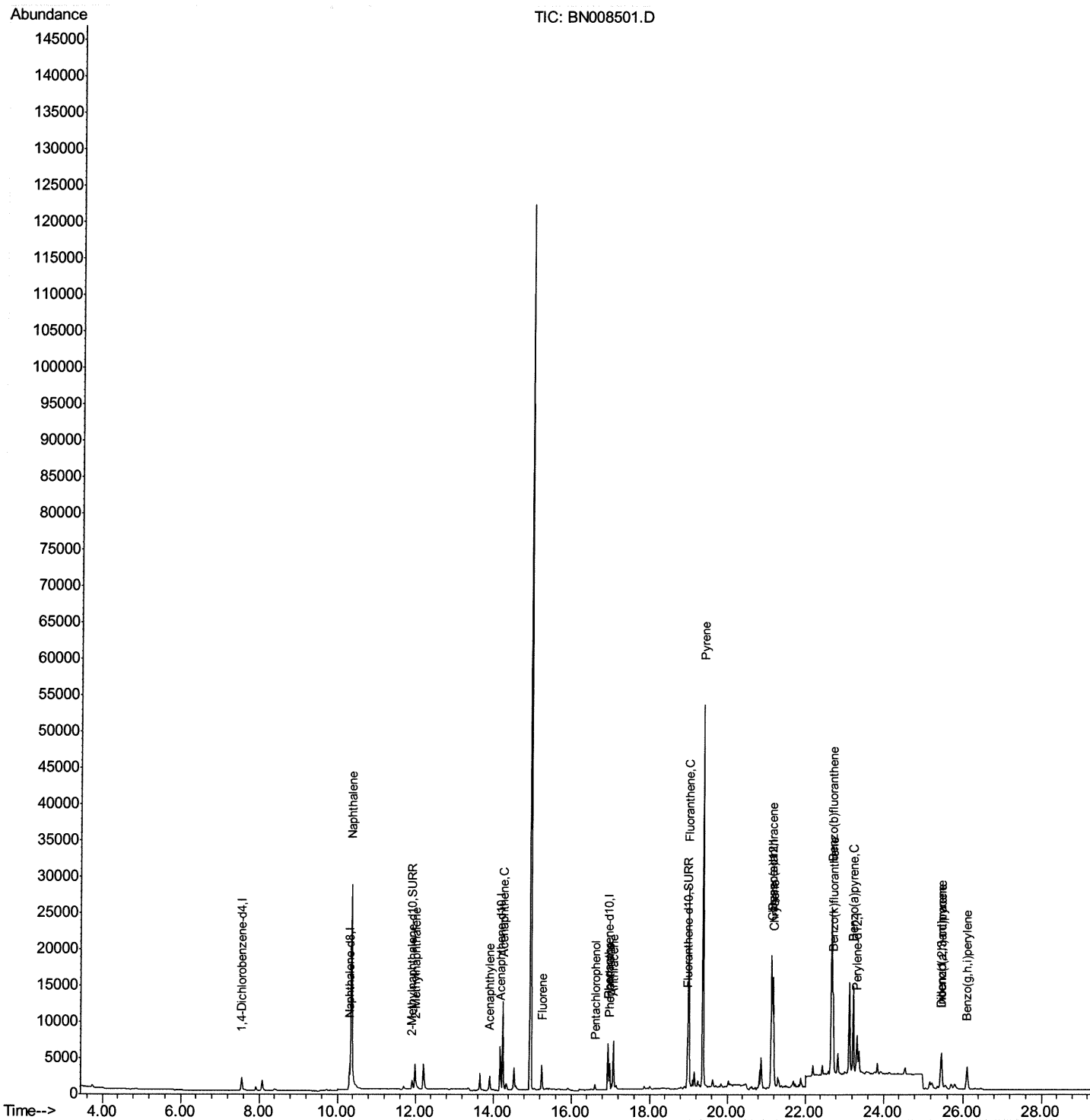
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008501.D
Acq On : 08 Nov 2019 10:29
Operator : JU
Sample : K5699-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F2J00MS

Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:43 AM

Quant Time: Nov 08 11:23:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration



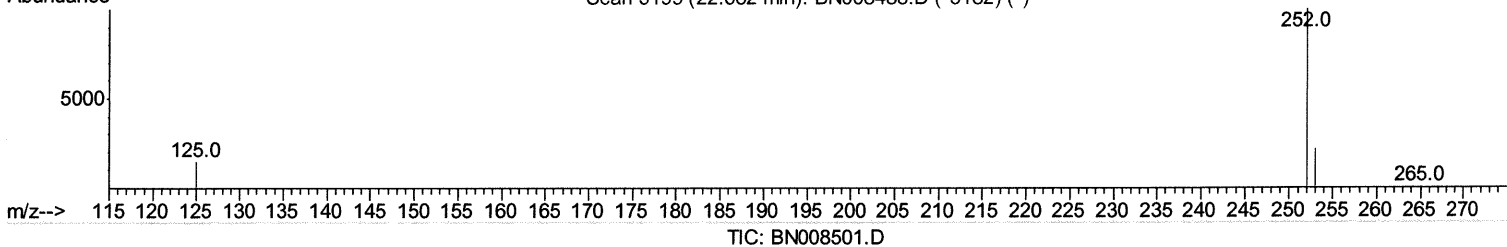
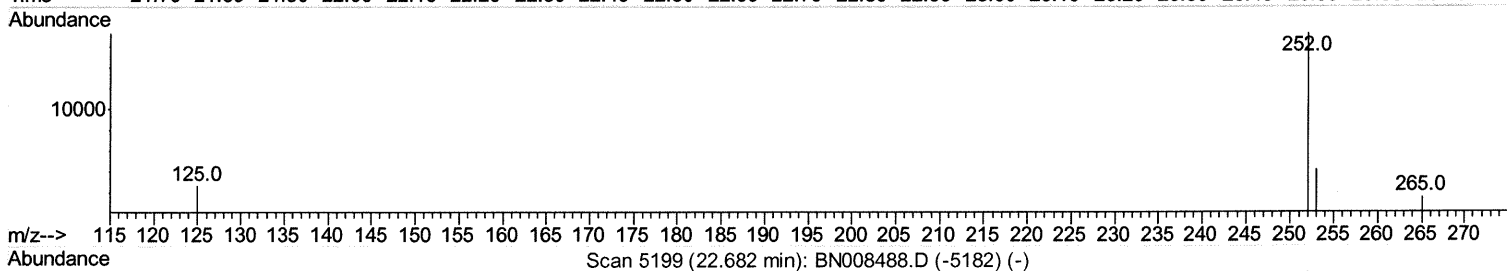
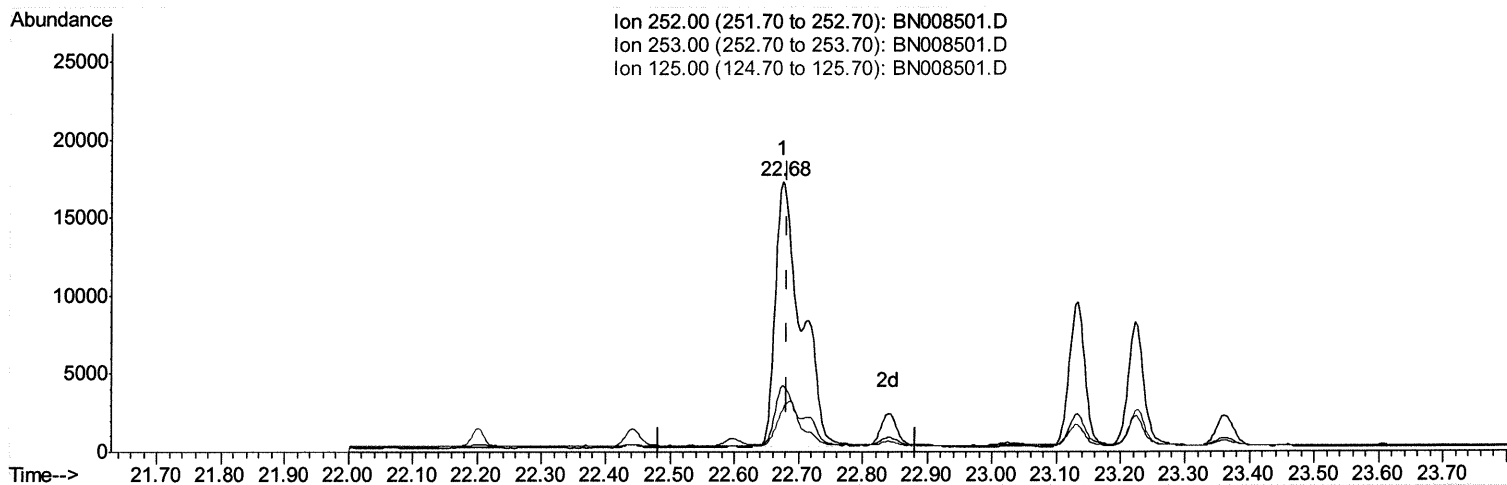
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008501.D
Acq On : 08 Nov 2019 10:29
Operator : JU
Sample : K5699-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F2J00MS

Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:43 AM

Quant Time: Nov 08 11:21:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.676min (-0.007) 1.85ng/ul

response 48034

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.50
125.00	29.30	15.30
0.00	0.00	0.00

Quantitation Report (Qedit)

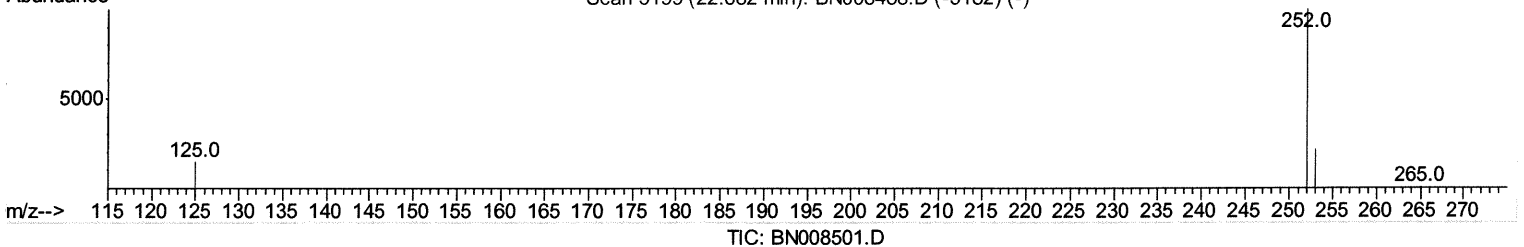
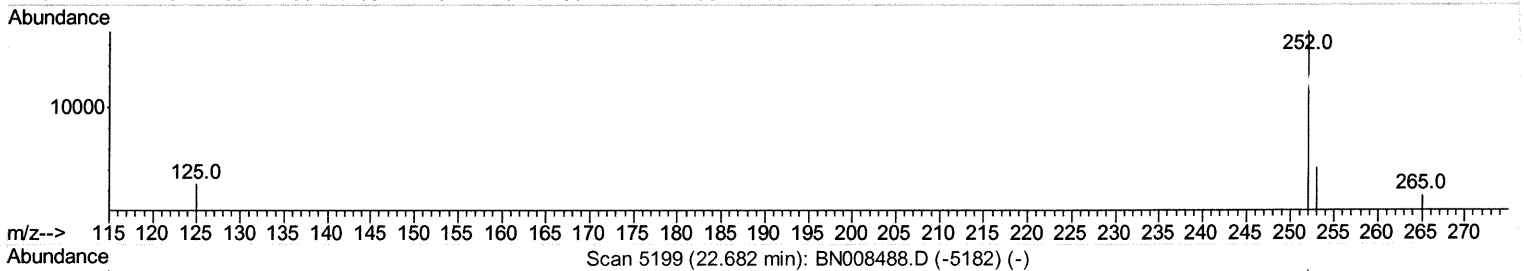
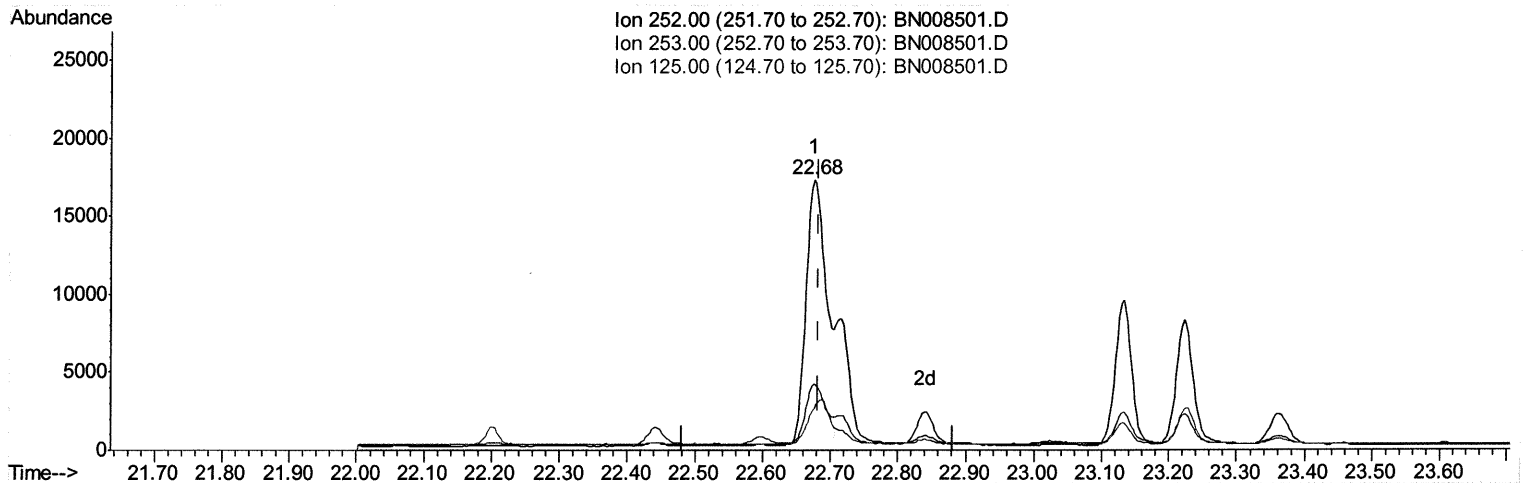
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
 Data File : BN008501.D
 Acq On : 08 Nov 2019 10:29
 Operator : JU
 Sample : K5699-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F2J00MS

Manual Integrations
 APPROVED

mohammad
 11/11/2019 8:08:43 AM

Quant Time: Nov 08 11:21:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 08 06:44:20 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.676min (-0.007) 1.37ng/ul m 34 11/11/19

response 35592

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.50
125.00	29.30	15.30
0.00	0.00	0.00

Quantitation Report (Qedit)

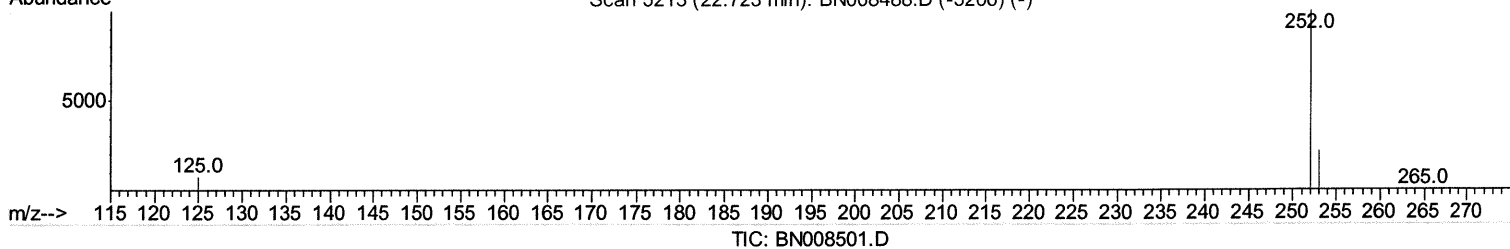
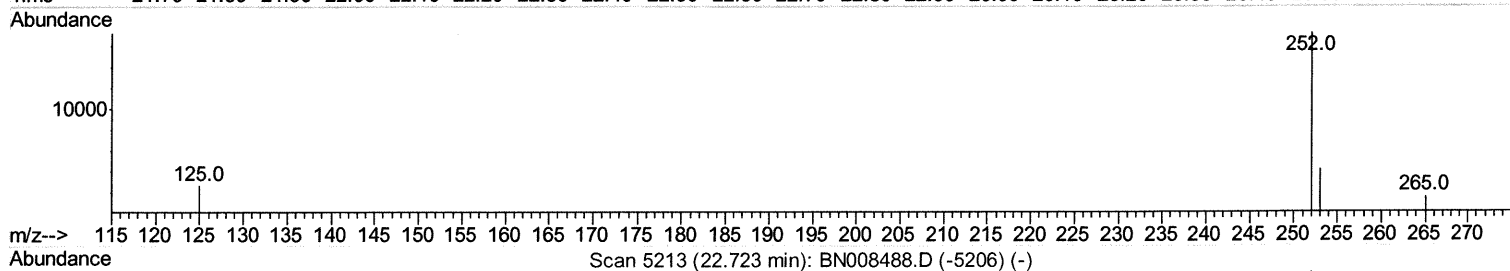
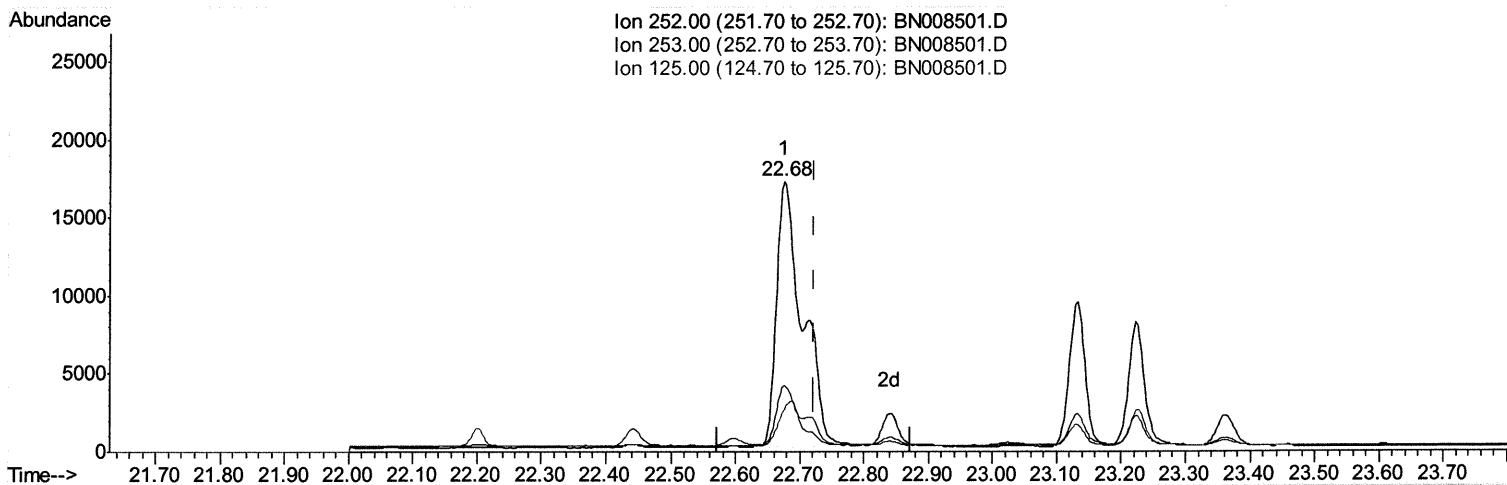
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
 Data File : BN008501.D
 Acq On : 08 Nov 2019 10:29
 Operator : JU
 Sample : K5699-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F2J00MS

Manual Integrations
 APPROVED

mohammad
 11/11/2019 8:08:43 AM

Quant Time: Nov 08 11:21:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 08 06:44:20 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.676min (-0.047) 1.63ng/ul

response 48034

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	24.50
125.00	18.40	15.30
0.00	0.00	0.00

Quantitation Report (Qedit)

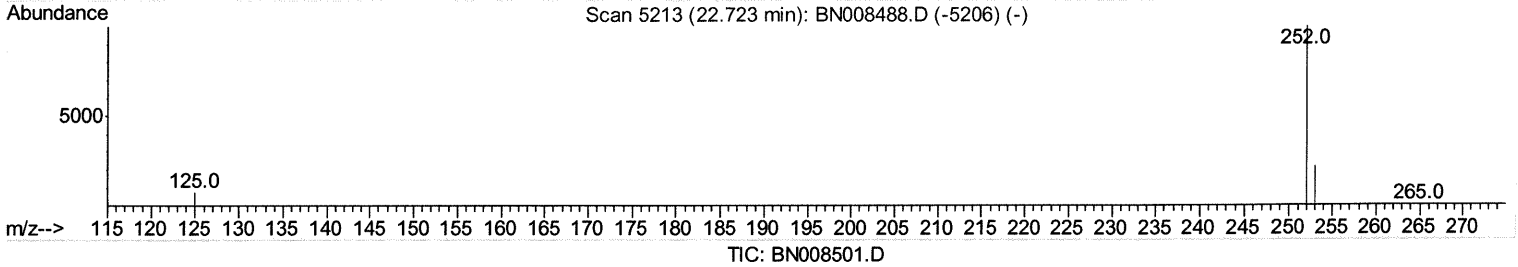
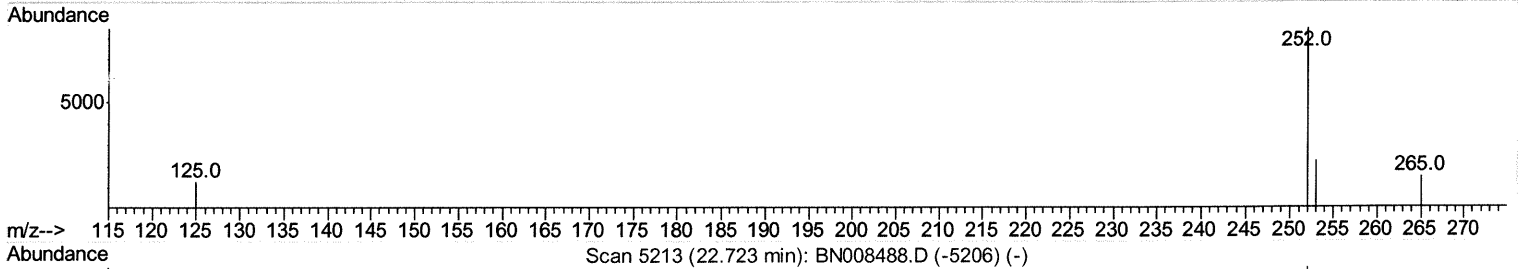
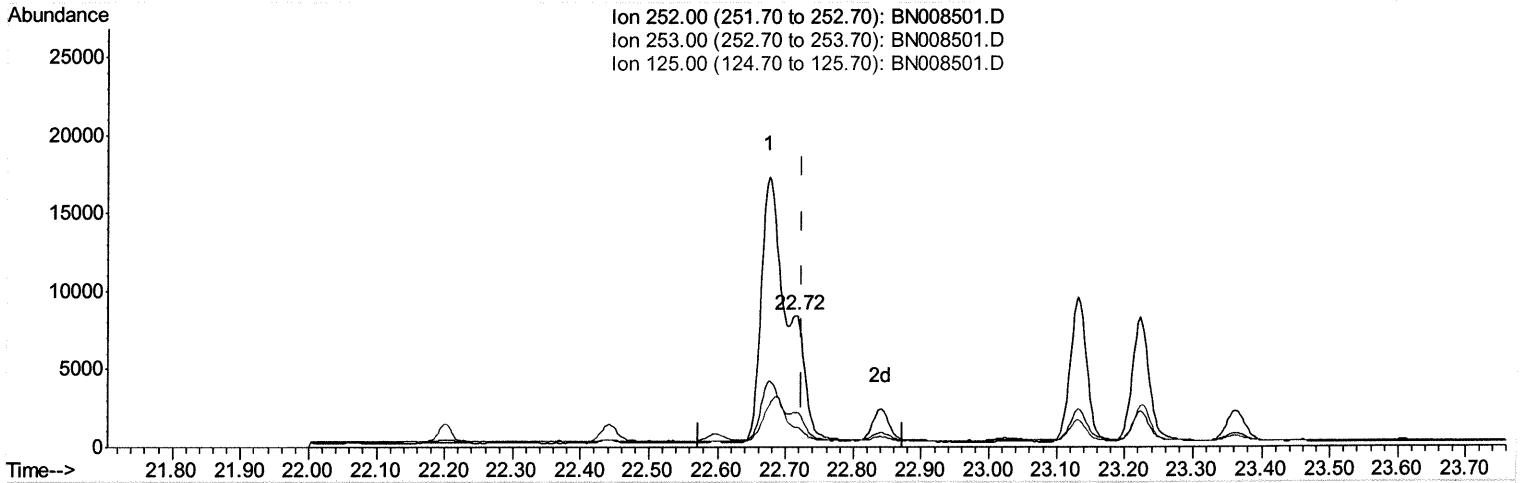
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
 Data File : BN008501.D
 Acq On : 08 Nov 2019 10:29
 Operator : JU
 Sample : K5699-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F2J00MS

Manual Integrations
 APPROVED

mohammad
 11/11/2019 8:08:43 AM

Quant Time: Nov 08 11:21:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 08 06:44:20 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.717min (-0.007) 0.37ng/ul m JU 11/11/19

response 11041

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	26.54
125.00	18.40	14.97
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
 Data File : BN008501.D
 Acq On : 08 Nov 2019 10:29
 Operator : JU
 Sample : K5699-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F2J00MS

Manual Integrations
 APPROVED

mohammad
 11/11/2019 8:08:43 AM

Quant Time: Nov 08 11:23:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 08 06:44:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1358	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	5914	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	3623	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	7622	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	7331	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	6974	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2372	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	8397	0.37	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.36	128	47937	2.848	ng/ul	97
5) 2-Methylnaphthalene	11.99	142	3700	0.330	ng/ul	99
7) Acenaphthylene	13.91	152	2907	0.172	ng/ul	95
8) Acenaphthene	14.25	153	7580	0.555	ng/ul	99
9) Fluorene	15.25	166	2525	0.169	ng/ul	98
11) Pentachlorophenol	16.61	266	568	0.342	ng/ul	100
12) Phenanthrene	16.98	178	4182	0.180	ng/ul	97
13) Anthracene	17.07	178	8753	0.431	ng/ul	99
15) Fluoranthene	19.01	202	24236	0.912	ng/ul	97
17) Pyrene	19.37	202	43890	1.226	ng/ul	99
18) Benzo(a)anthracene	21.14	228	14540	0.570	ng/ul	98
19) Chrysene	21.19	228	11867	0.365	ng/ul	98
21) Benzo(b)fluoranthene	22.68	252	35592m	1.369	ng/ul	} 34 11/11/19
22) Benzo(k)fluoranthene	22.72	252	11041m	0.374	ng/ul	
23) Benzo(a)pyrene	23.22	252	13805	0.528	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.46	276	7989	0.269	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.46	278	2029	0.086	ng/ul#	80
26) Benzo(a,h,i)perylene	26.11	276	6696	0.251	ng/ul	99

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