

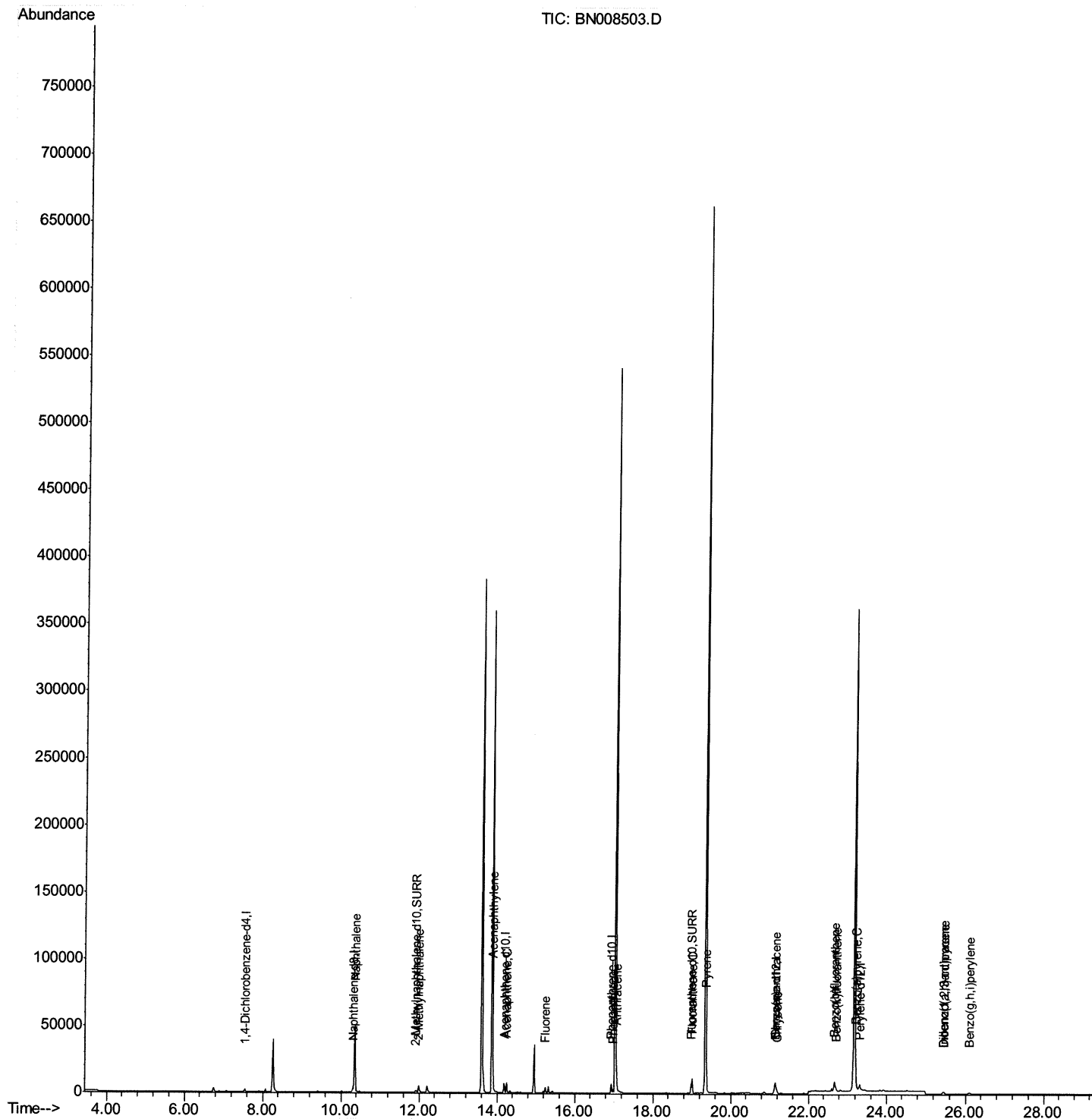
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008503.D
Acq On : 08 Nov 2019 11:41
Operator : JU
Sample : K5699-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F2J01

Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:48 AM

Quant Time: Nov 08 12:19:56 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



Quantitation Report (Qedit)

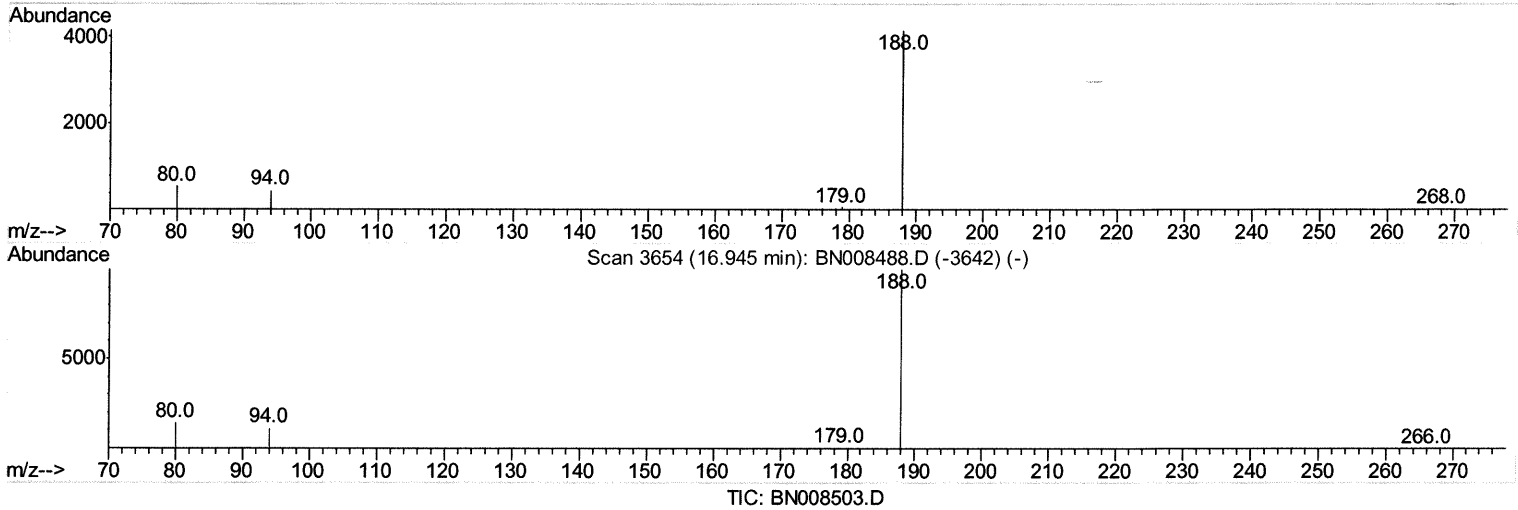
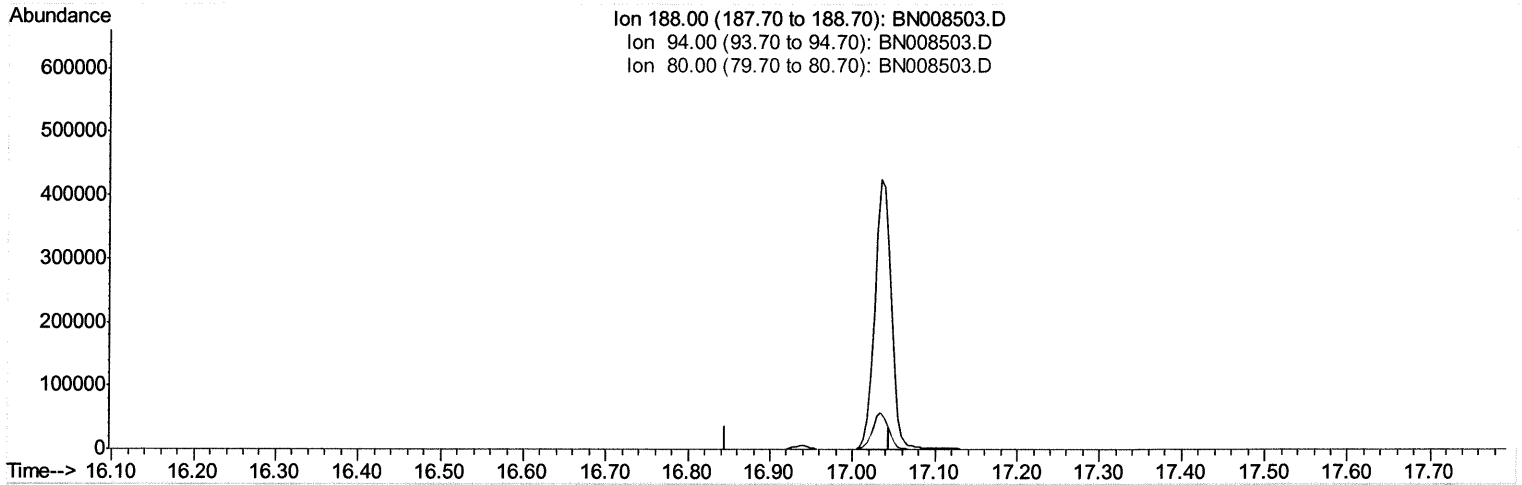
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Quant Time: Nov 08 12:14:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
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(10) Phenanthrene-d10 (I)

16.945min (-16.945) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	12.40	0.00#
80.00	15.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

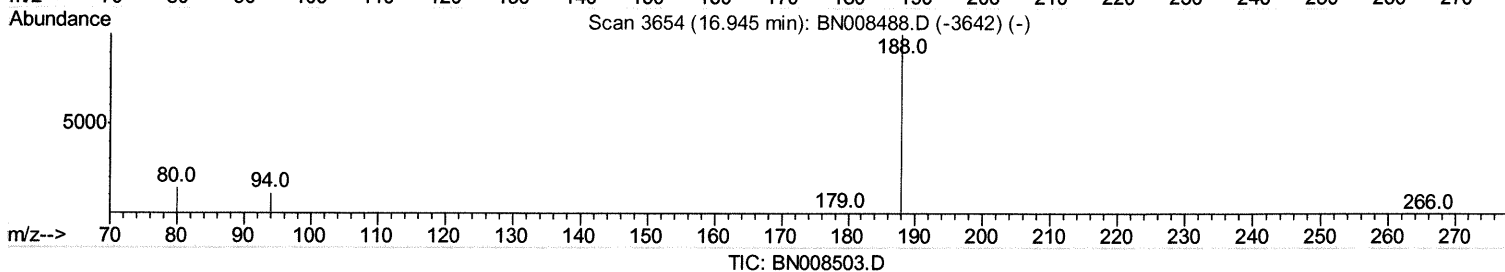
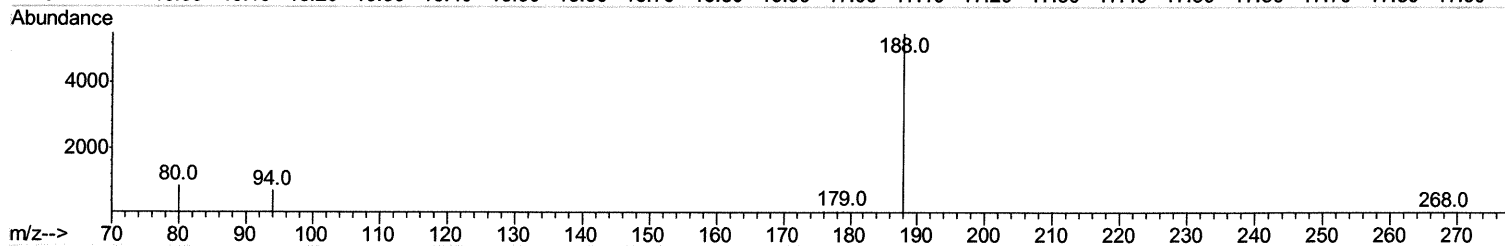
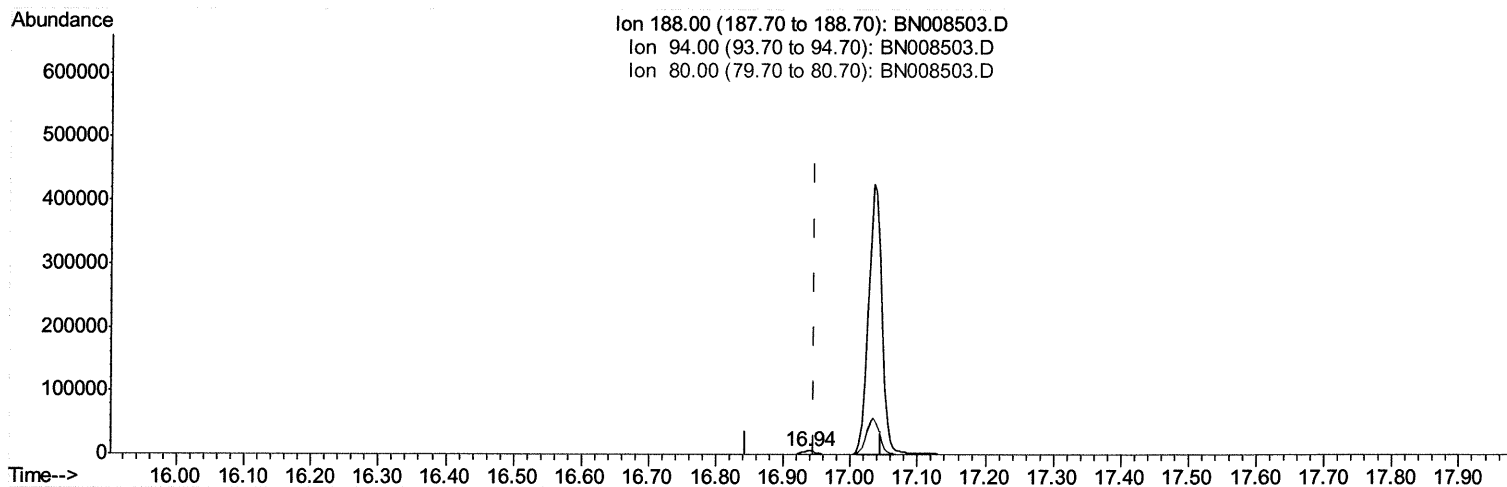
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
 Data File : BN008503.D
 Acq On : 08 Nov 2019 11:41
 Operator : JU
 Sample : K5699-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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 Response via : Initial Calibration



TIC: BN008503.D

(10) Phenanthrene-d10 (I)

16.937min (-0.008) 0.40ng/ul m *JU 11/11/19*

response 7832

Ion	Exp%	Act%
188.00	100	100
94.00	12.40	12.80
80.00	15.50	15.51
0.00	0.00	0.00

Quantitation Report (Qedit)

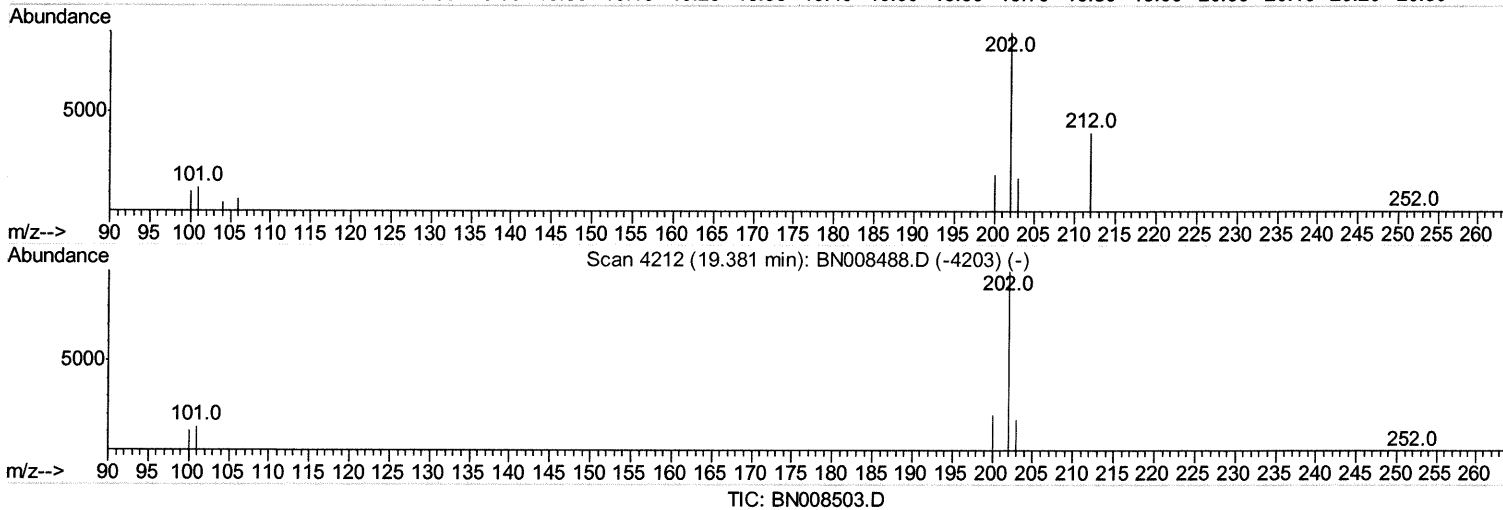
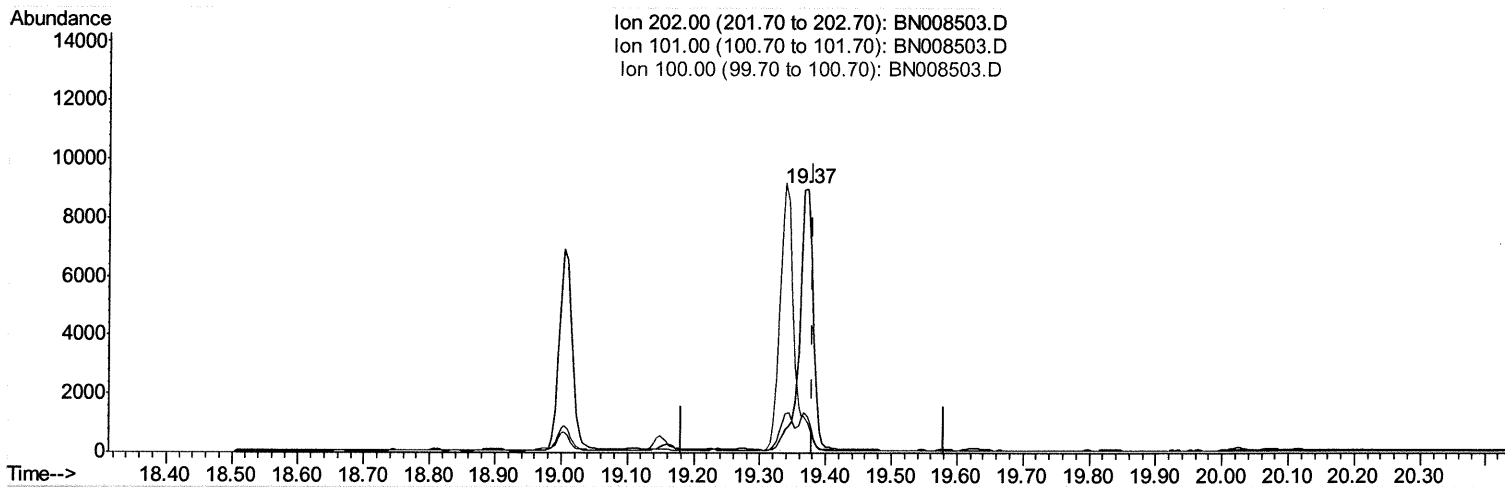
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
 Data File : BN008503.D
 Acq On : 08 Nov 2019 11:41
 Operator : JU
 Sample : K5699-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(17) Pyrene

19.372min (-0.009) 0.43ng/ul

response 12873

Ion	Exp%	Act%
202.00	100	100
101.00	14.50	13.87
100.00	11.70	11.79
0.00	0.00	0.00

Quantitation Report (Qedit)

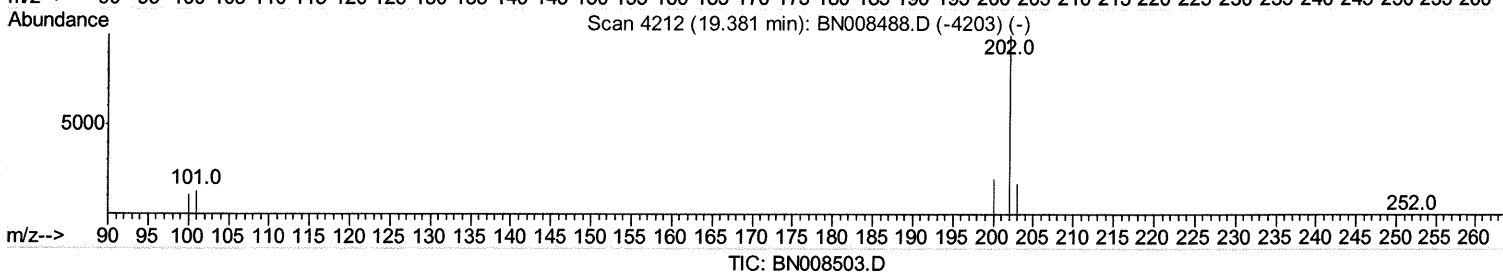
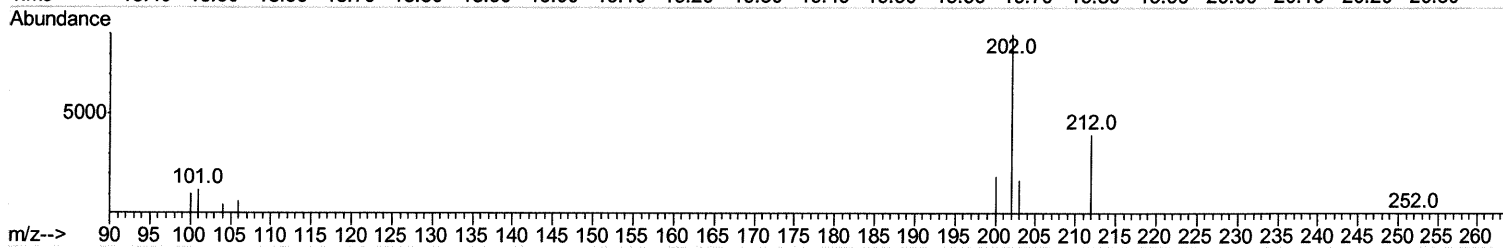
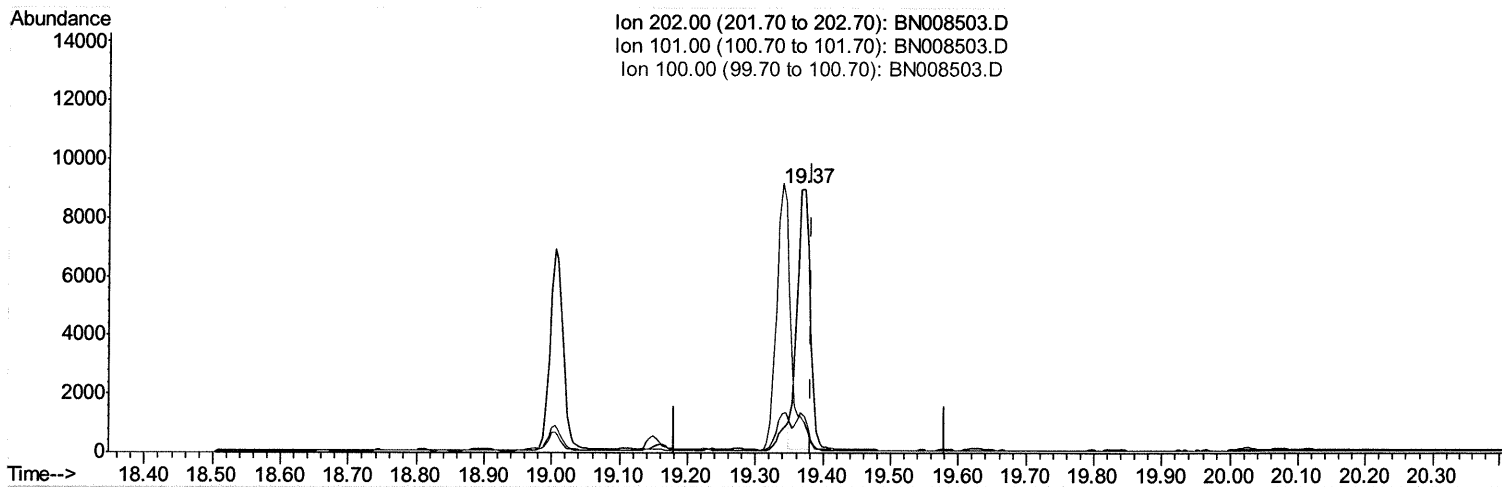
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
 Data File : BN008503.D
 Acq On : 08 Nov 2019 11:41
 Operator : JU
 Sample : K5699-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(17) Pyrene

19.372min (-0.009) 0.39ng/ul m JU 11/11/19

response 11697

Ion	Exp%	Act%
202.00	100	100
101.00	14.50	13.87
100.00	11.70	11.79
0.00	0.00	0.00

Quantitation Report (Qedit)

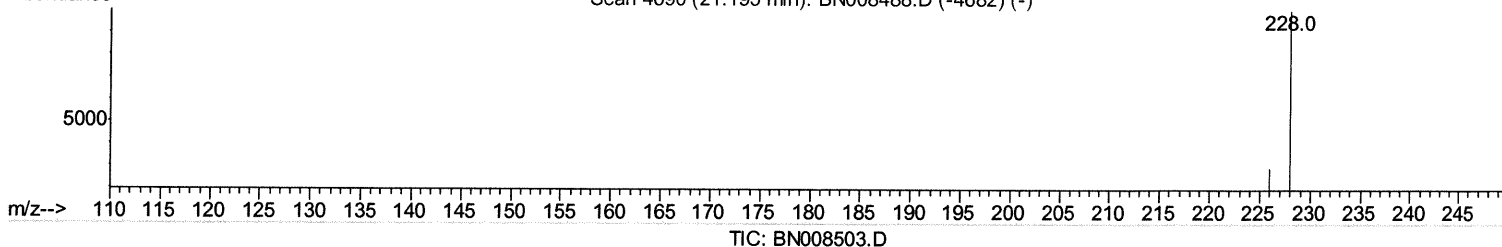
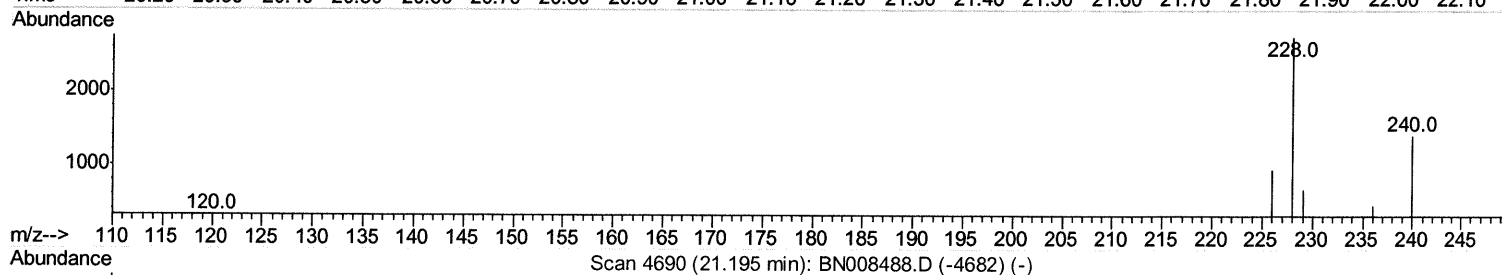
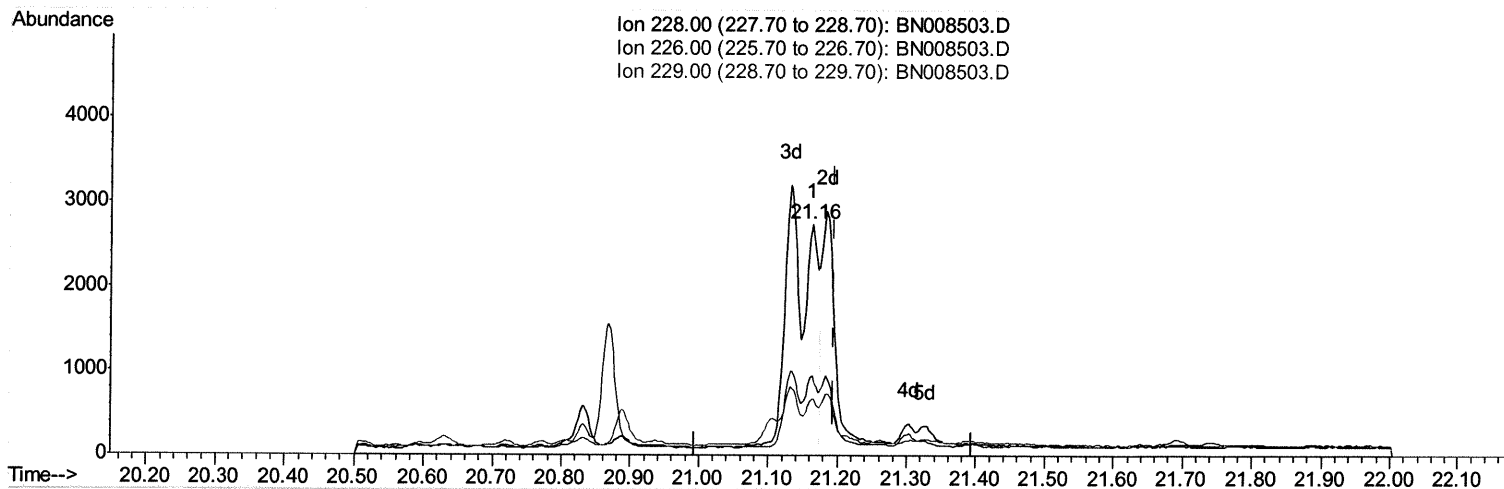
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
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 Operator : JU
 Sample : K5699-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(19) Chrysene

21.163min (-0.032) 0.12ng/ul

response 3366

Ion	Exp%	Act%
228.00	100	100
226.00	31.10	34.34
229.00	20.80	24.57
0.00	0.00	0.00

Quantitation Report (Qedit)

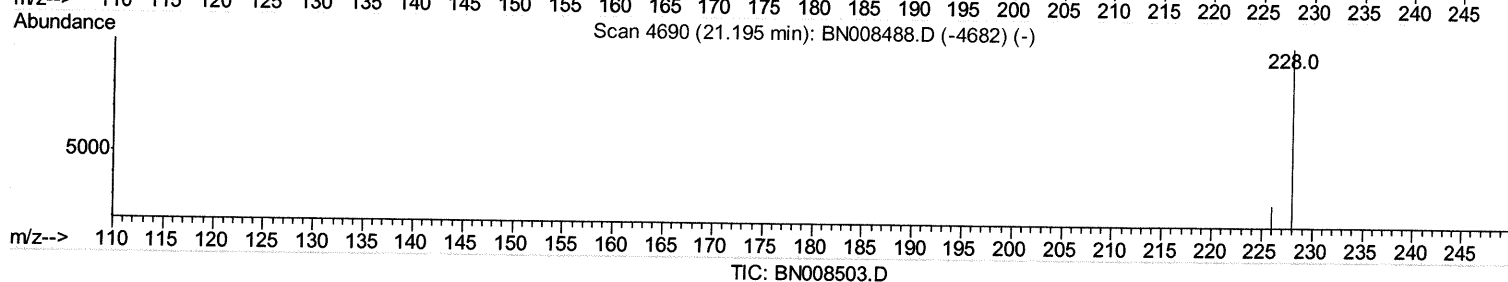
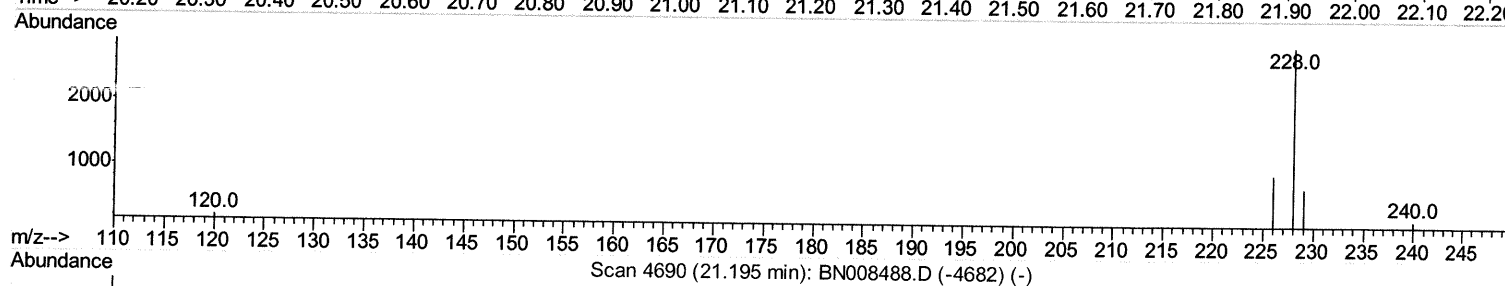
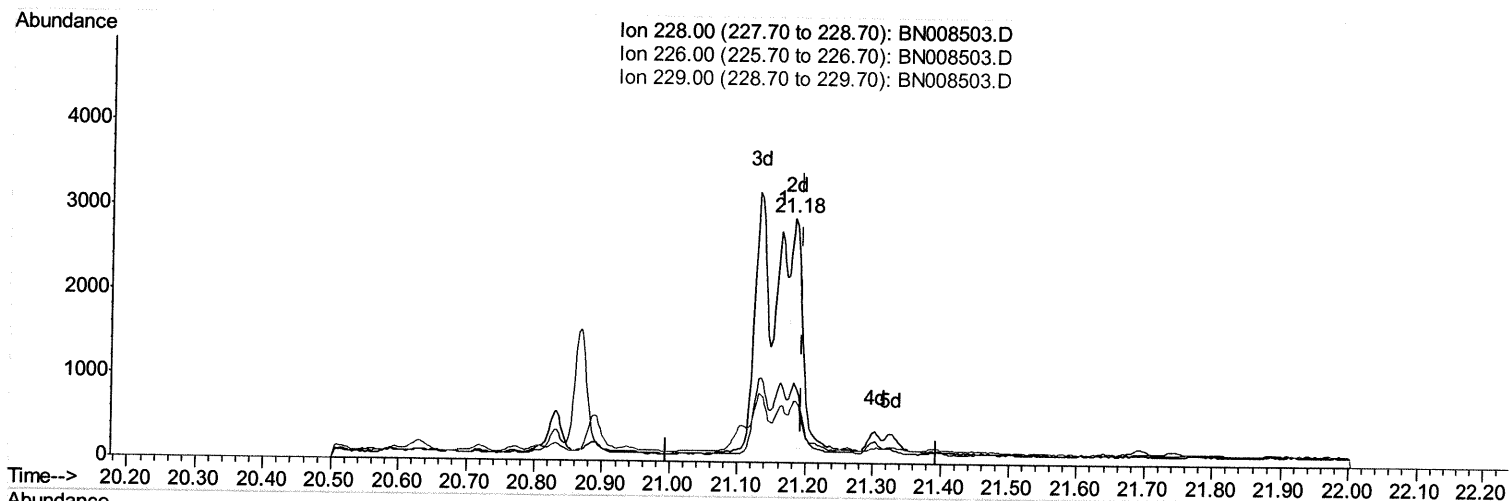
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
 Data File : BN008503.D
 Acq On : 08 Nov 2019 11:41
 Operator : JU
 Sample : K5699-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F2J01

Manual Integrations
 APPROVED

mohammad
 11/11/2019 8:08:48 AM

Quant Time: Nov 08 12:17:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
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 Response via : Initial Calibration



(19) Chrysene

21.183min (-0.012) 0.12ng/ul m *JU 11/11/19*

response 3211

Ion	Exp%	Act%
228.00	100	100
226.00	31.10	32.62
229.00	20.80	25.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

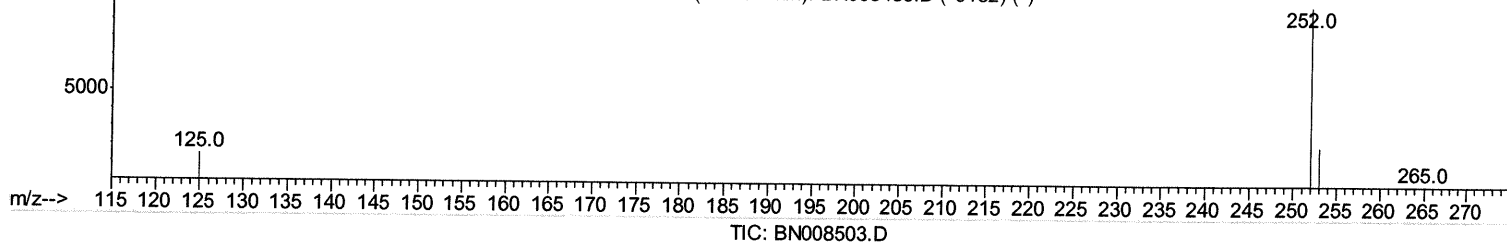
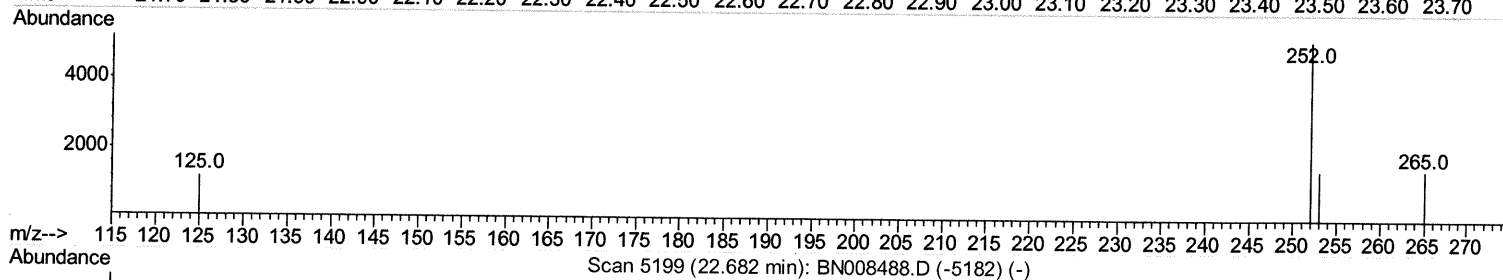
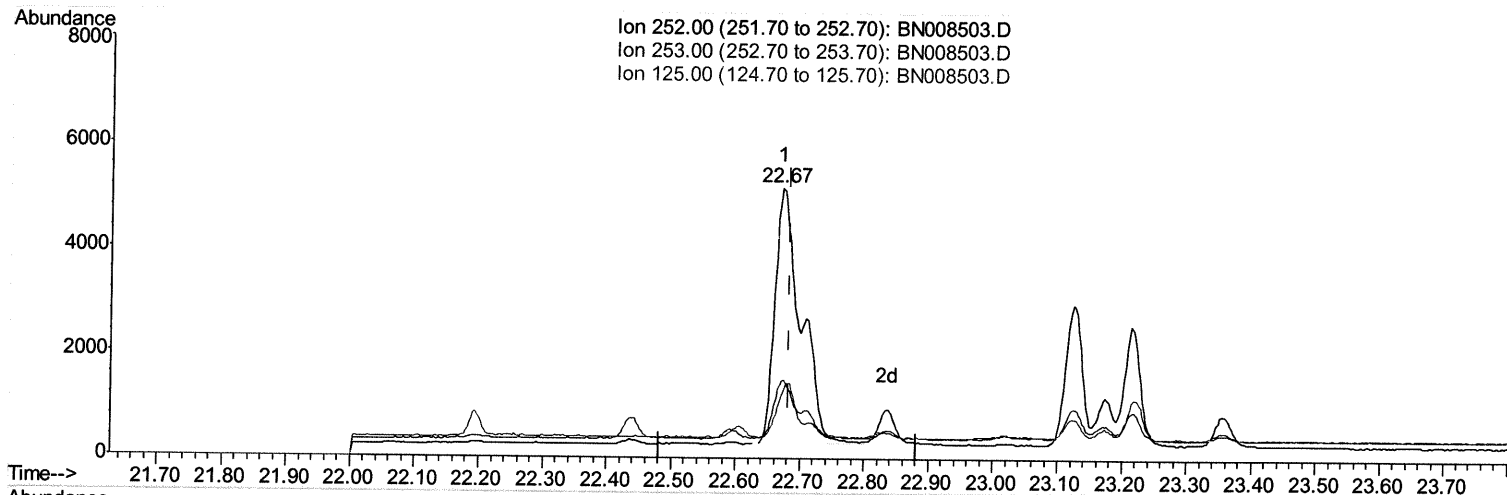
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
 Data File : BN008503.D
 Acq On : 08 Nov 2019 11:41
 Operator : JU
 Sample : K5699-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F2J01

Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(21) Benzo(b)fluoranthene

22.671min (-0.012) 0.59ng/ul

response 13934

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	28.75
125.00	29.30	23.37
0.00	0.00	0.00

Quantitation Report (Qedit)

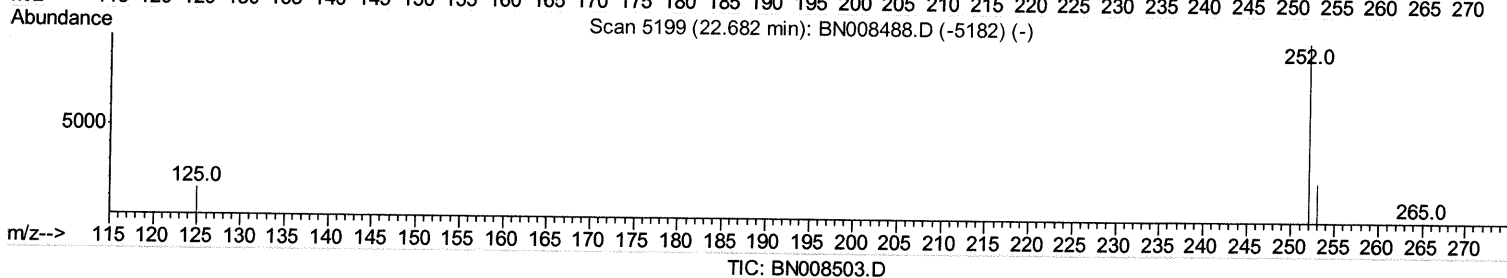
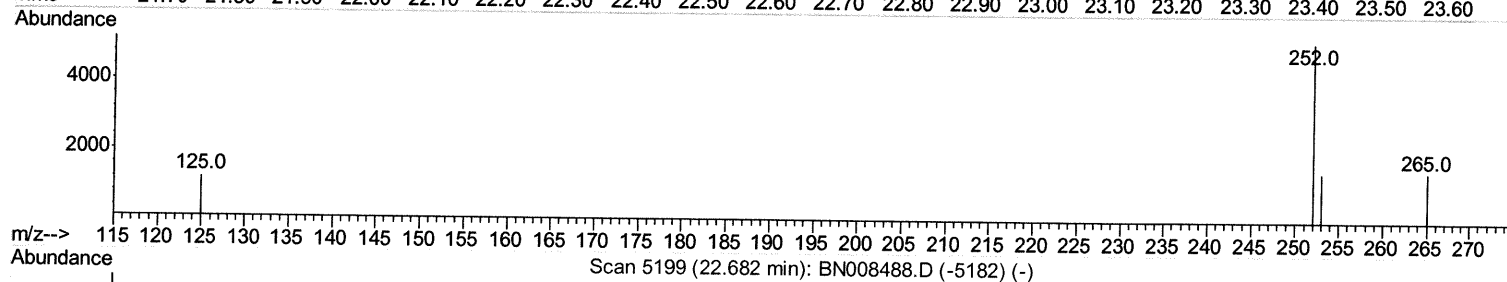
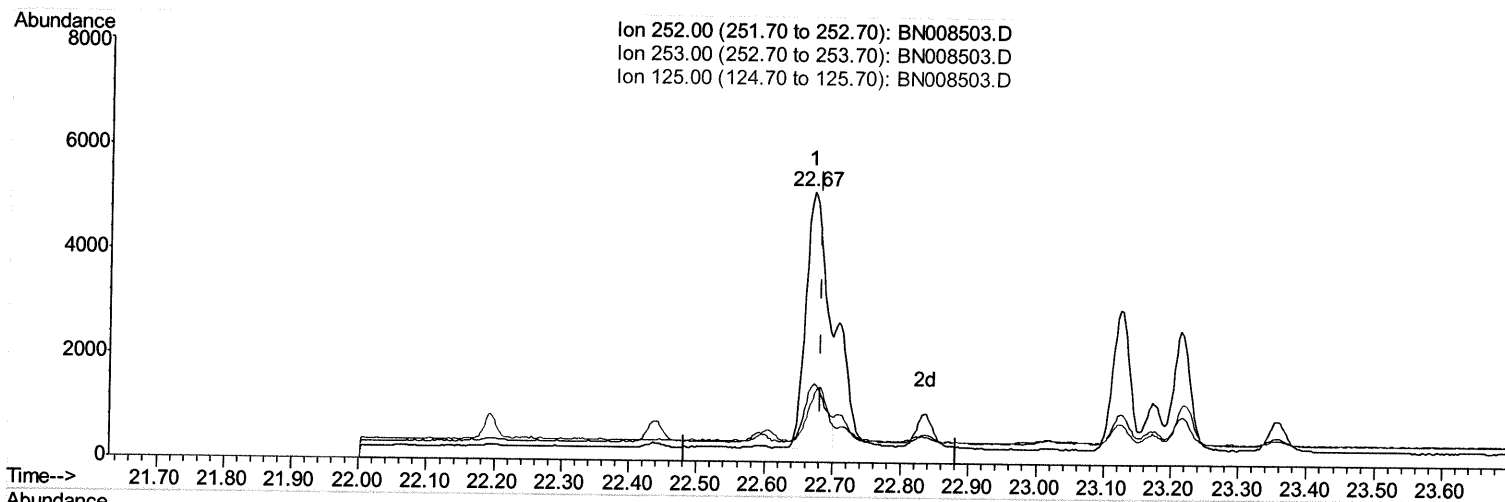
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008503.D
Acq On : 08 Nov 2019 11:41
Operator : JU
Sample : K5699-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F2J01

Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:48 AM

Quant Time: Nov 08 12:17:43 2019
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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

22.671min (-0.012) 0.44ng/ul m JU 11/11/19

response 10325

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	28.75
125.00	29.30	23.37
0.00	0.00	0.00

Quantitation Report (Qedit)

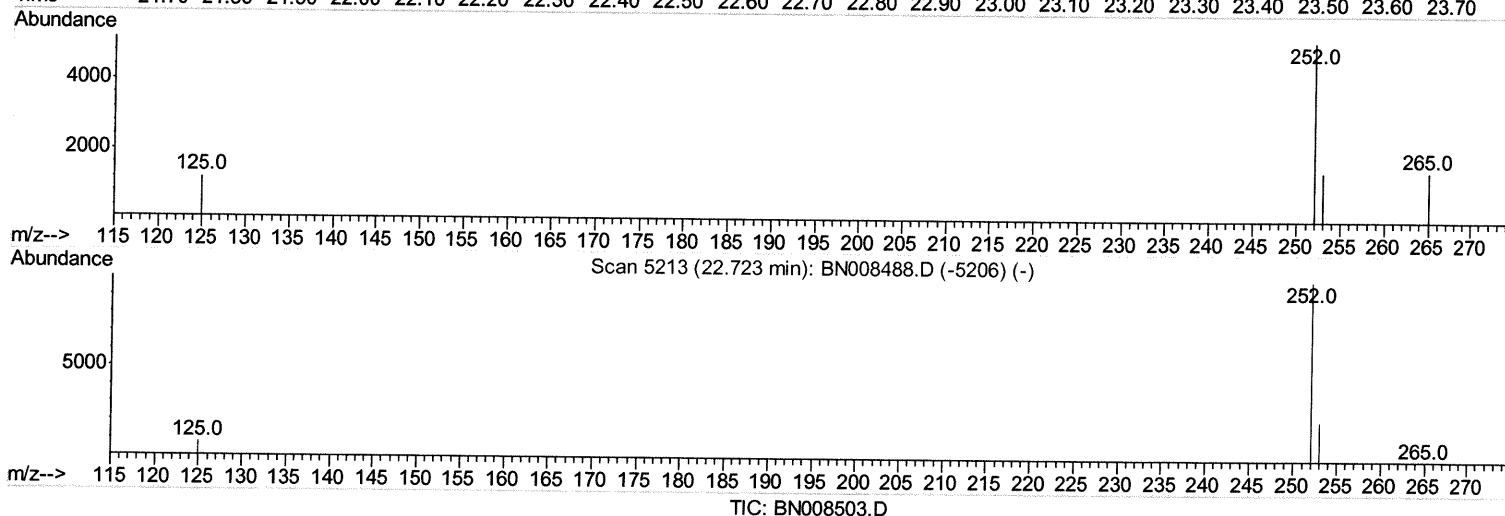
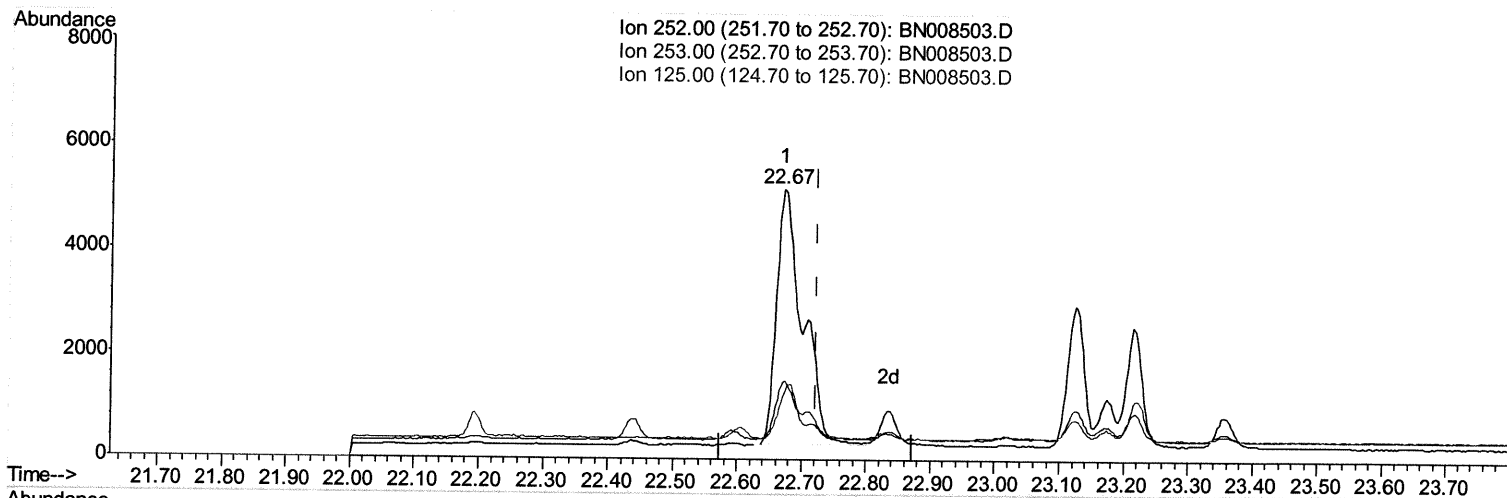
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Data File : BN008503.D
Acq On : 08 Nov 2019 11:41
Operator : JU
Sample : K5699-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F2J01

Manual Integrations
APPROVED

mohammad
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(22) Benzo(k)fluoranthene

22.671min (-0.053) 0.52ng/ul

response 13934

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	28.75
125.00	18.40	23.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

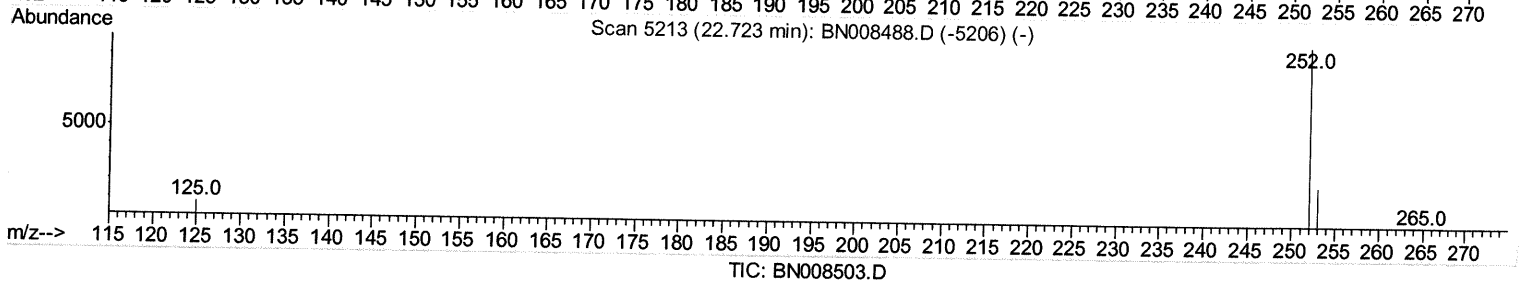
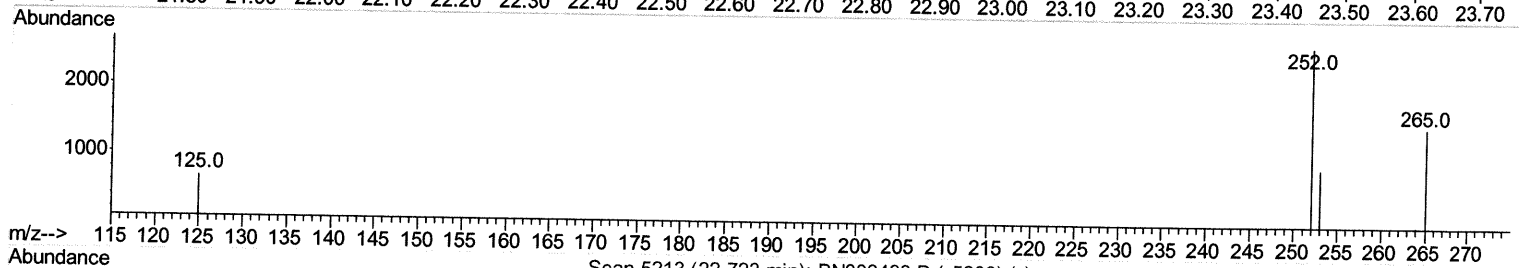
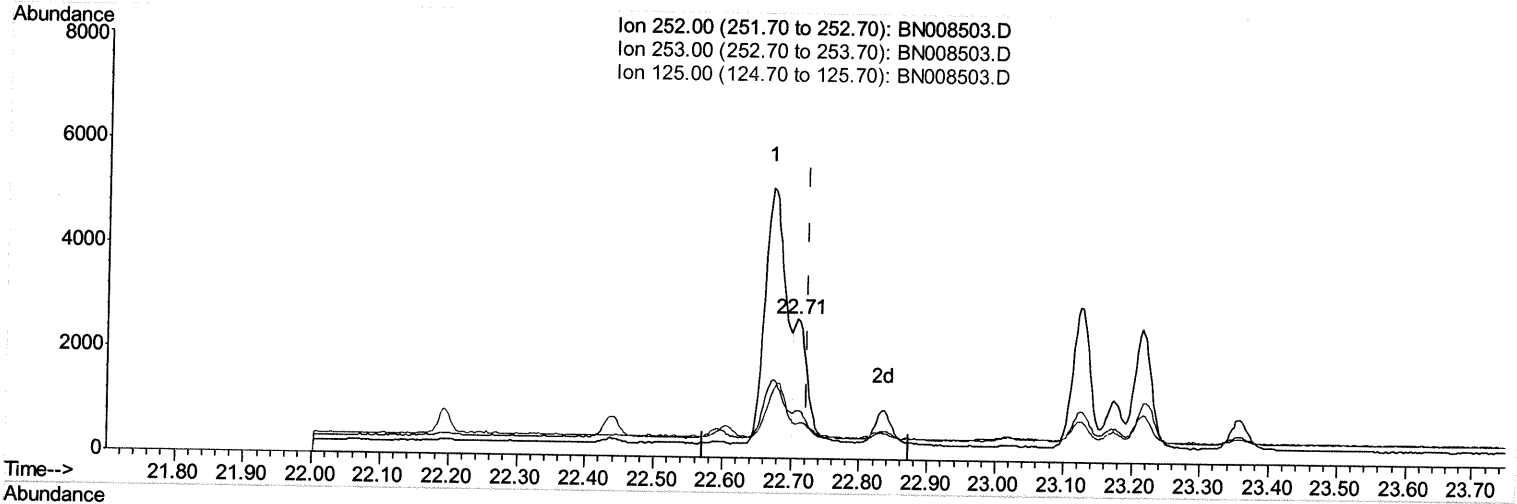
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(22) Benzo(k)fluoranthene

22.709min (-0.015) 0.12ng/ul m *Bu 11/11/19*

response 3093

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	34.51#
125.00	18.40	25.10#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1421	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	6259	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	3686	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	7832m	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	6127	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	6335	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.91	152	2632	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	7718	0.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.36	128	69042	3.876	ng/ul	96
5) 2-Methylnaphthalene	11.98	142	5080	0.428	ng/ul	99
7) Acenaphthylene	13.90	152	1638	0.095	ng/ul#	91
8) Acenaphthene	14.25	153	4529	0.326	ng/ul	98
9) Fluorene	15.25	166	2635	0.173	ng/ul	98
12) Phenanthrene	16.98	178	3196	0.134	ng/ul	95
13) Anthracene	17.07	178	5904	0.283	ng/ul	99
15) Fluoranthene	19.00	202	9418	0.345	ng/ul	99
17) Pyrene	19.37	202	11697m	0.391	ng/ul	93
18) Benzo(a)anthracene	21.13	228	4282	0.201	ng/ul#	93
19) Chrysene	21.18	228	3211m	0.118	ng/ul	}
21) Benzo(b)fluoranthene	22.67	252	10325m	0.437	ng/ul	
22) Benzo(k)fluoranthene	22.71	252	3093m	0.115	ng/ul	
23) Benzo(a)pyrene	23.21	252	4000	0.168	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.45	276	2614	0.097	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.46	278	661	0.031	ng/ul#	25
26) Benzo(a,h,i)perylene	26.10	276	2242	0.093	ng/ul#	87

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