

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (QT Reviewed)

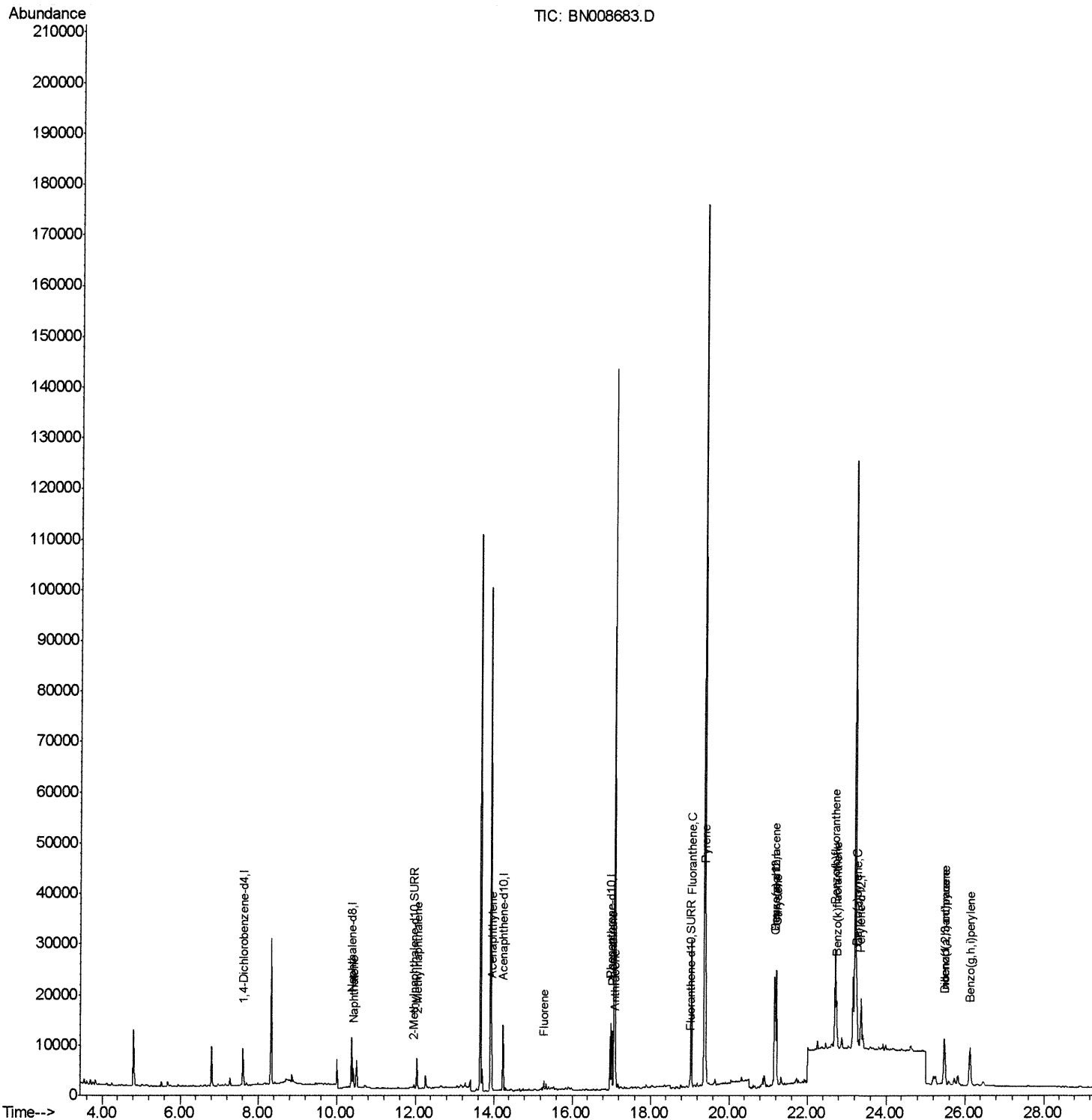
Data File : BN008683.D
Acq On : 21 Nov 2019 18:39
Operator : JU
Sample : K5851-08DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6DL

Manual Integrations
APPROVED

mohammad
11/22/2019 1:23:30 PM

Quant Time: Nov 22 06:46:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 06:30:58 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (Qedit)

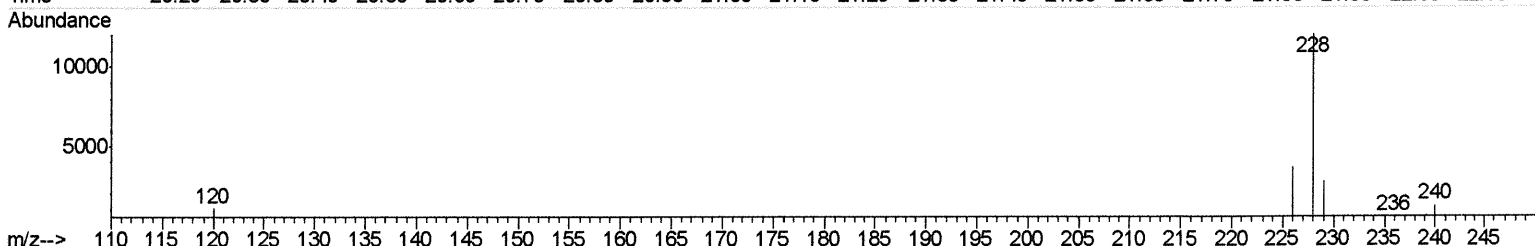
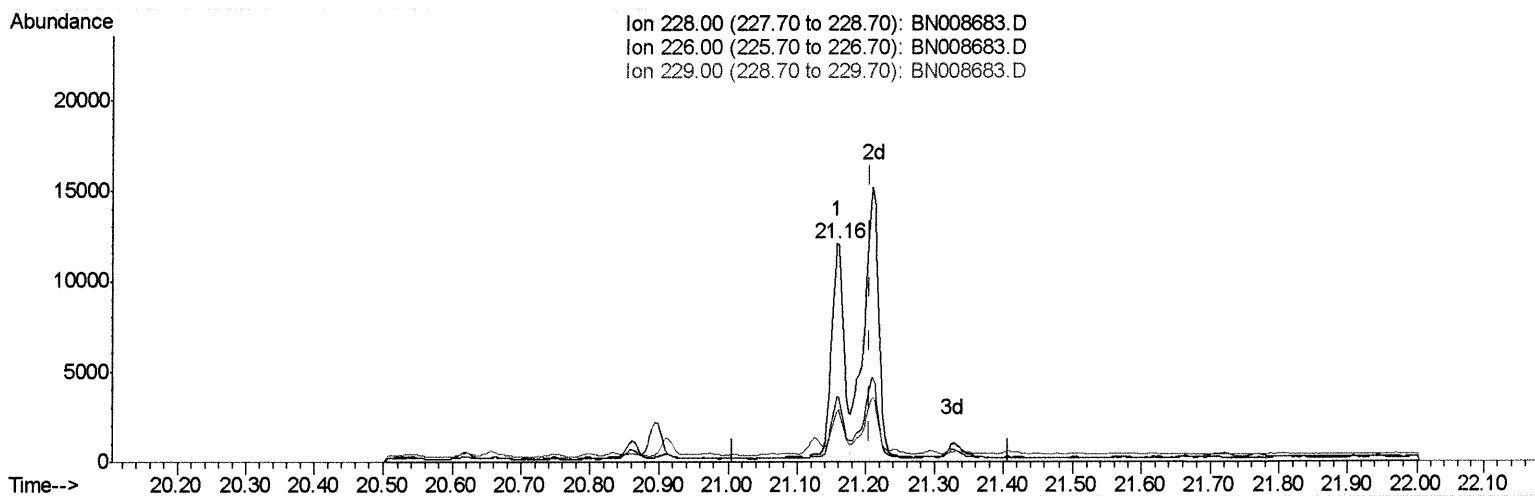
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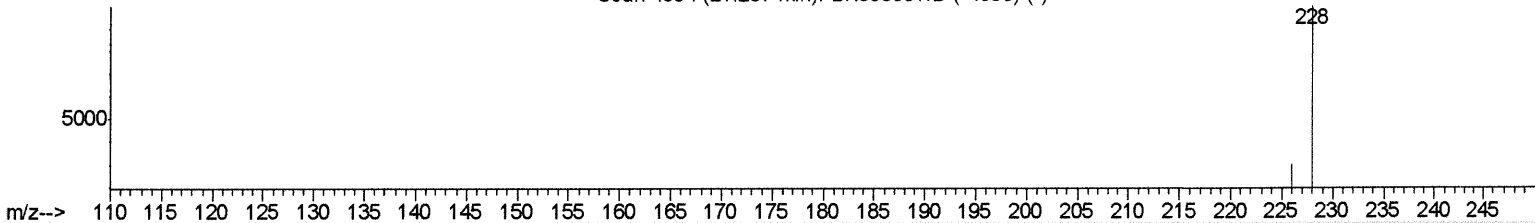
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Scan 4694 (21.207 min): BN008681.D (-4686) (-)



TIC: BN008683.D

(19) Chrysene

21.157min (-0.050) 0.32ng/ul

response 15338

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.85
229.00	19.40	22.65
0.00	0.00	0.00

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Quantitation Report (Qedit)

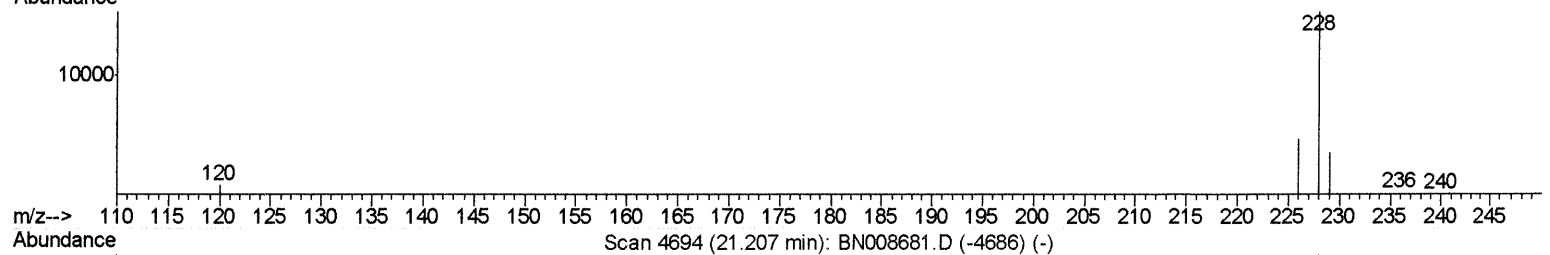
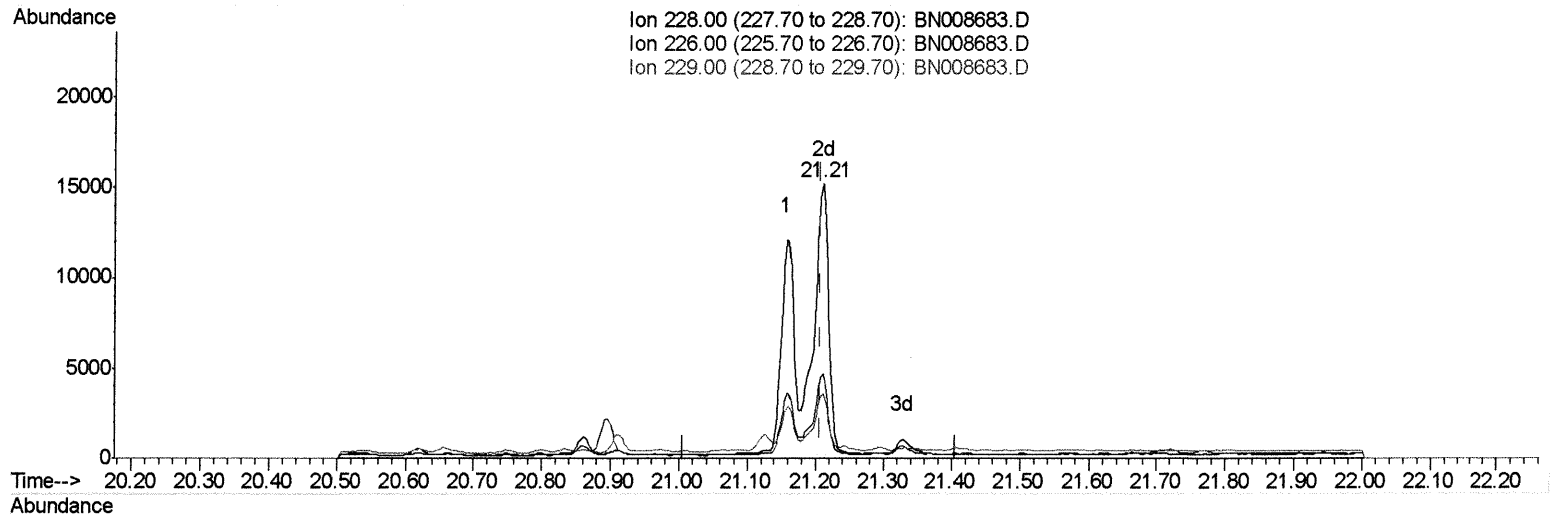
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TIC: BN008683.D

(19) Chrysene

21.210min (+0.003) 0.47ng/ul m JU 11/25/19

response 22261

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.98
229.00	19.40	23.63#
0.00	0.00	0.00

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Quantitation Report (Qedit)

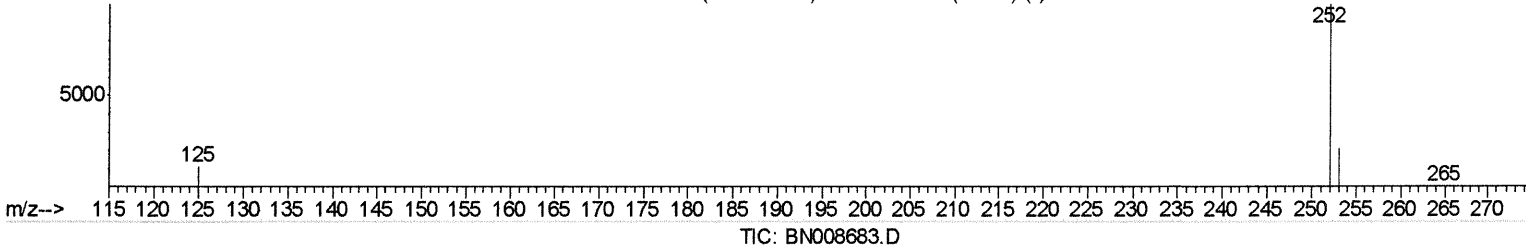
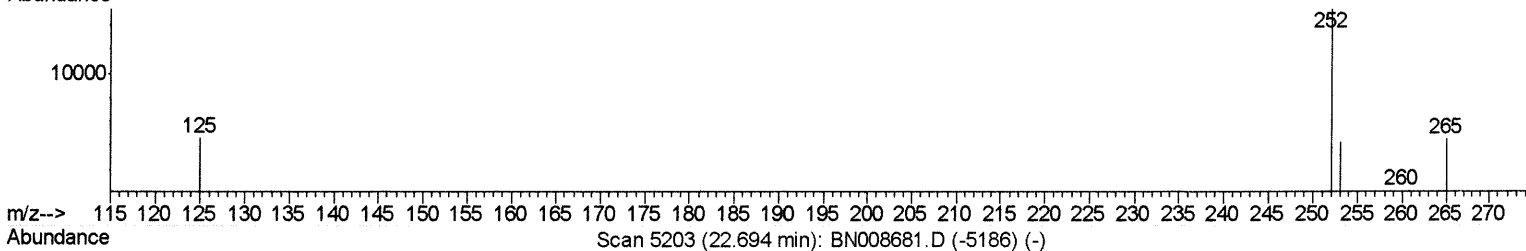
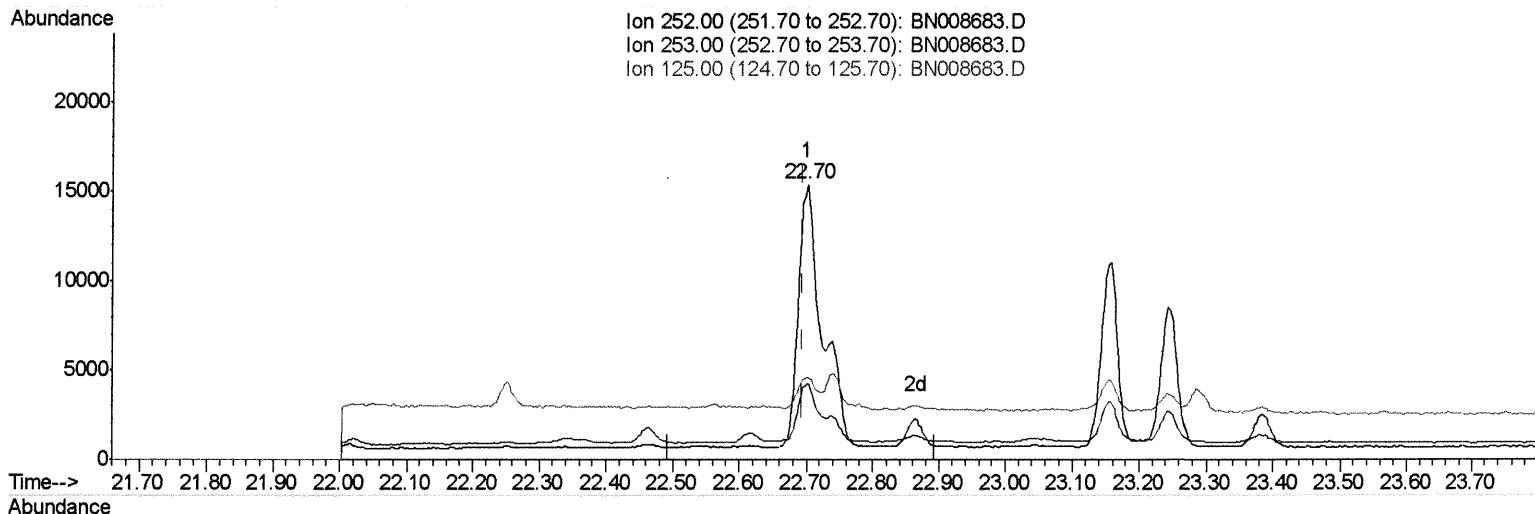
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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(21) Benzo(b)fluoranthene

22.700min (+0.006) 0.73ng/ul

response 36872

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.58
125.00	15.00	30.08#
0.00	0.00	0.00

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Quantitation Report (Qedit)

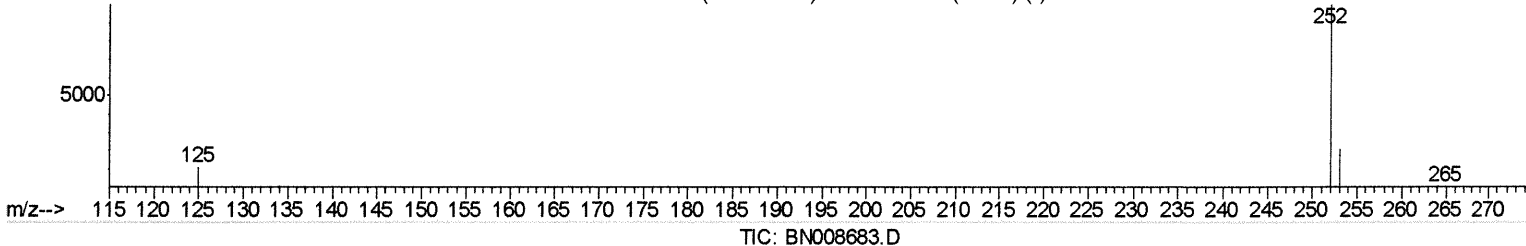
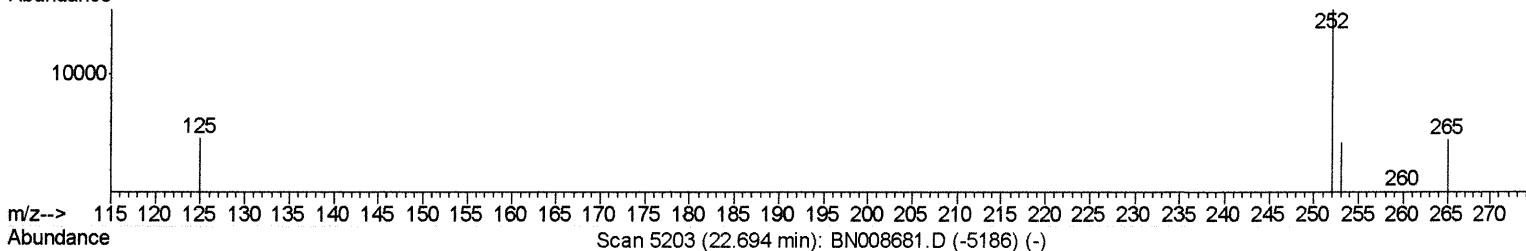
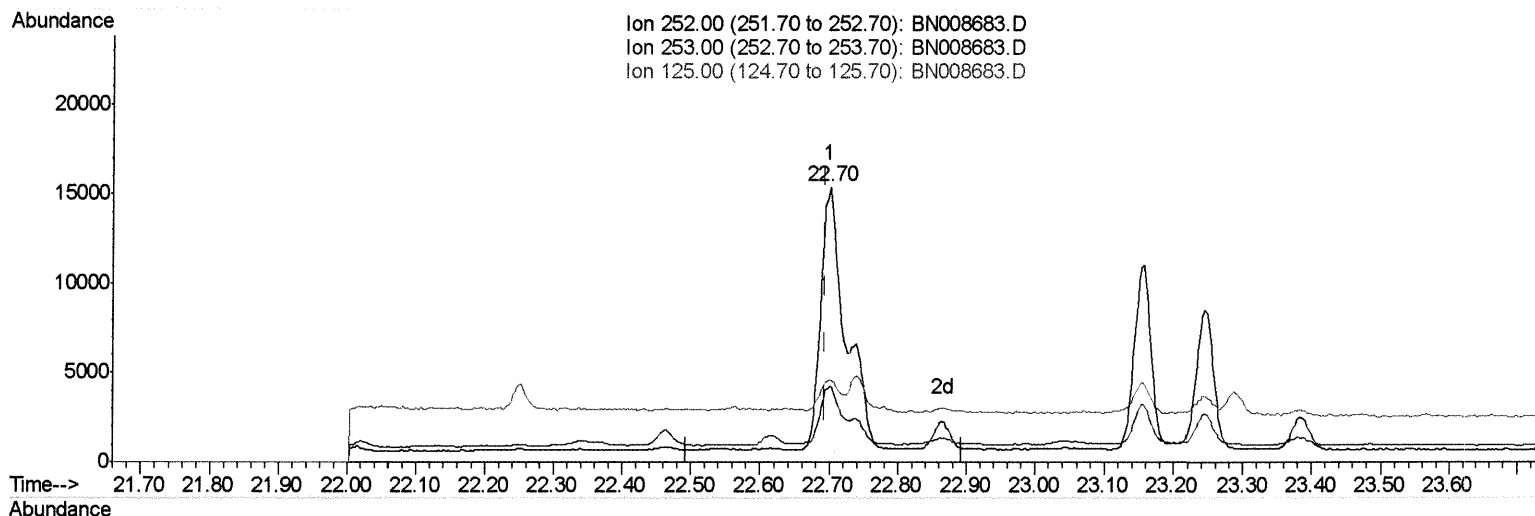
Data File : BN008683.D
Acq On : 21 Nov 2019 18:39
Operator : JU
Sample : K5851-08DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AA6DL

Manual Integrations
APPROVED

mohammad
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 06:30:58 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.700min (+0.006) 0.59ng/ul m JU 11/25/19

response 29647

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.58
125.00	15.00	30.08#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (Qedit)

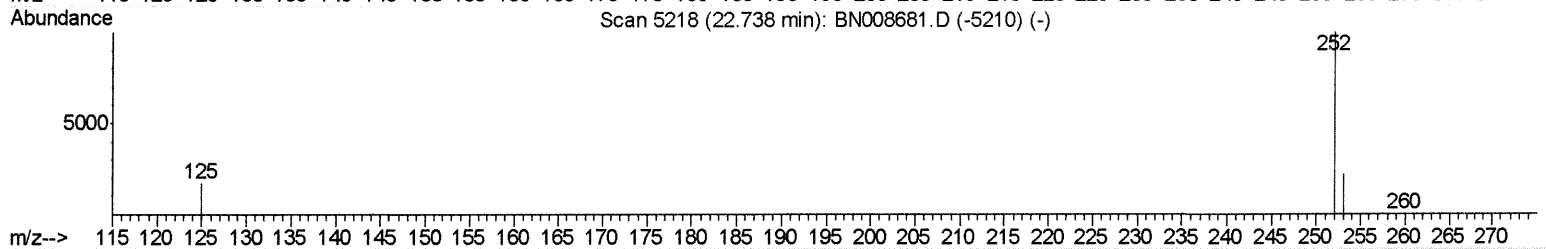
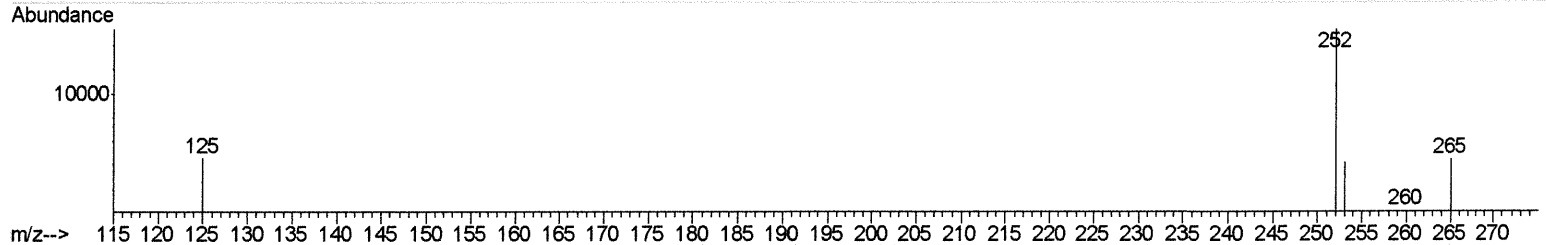
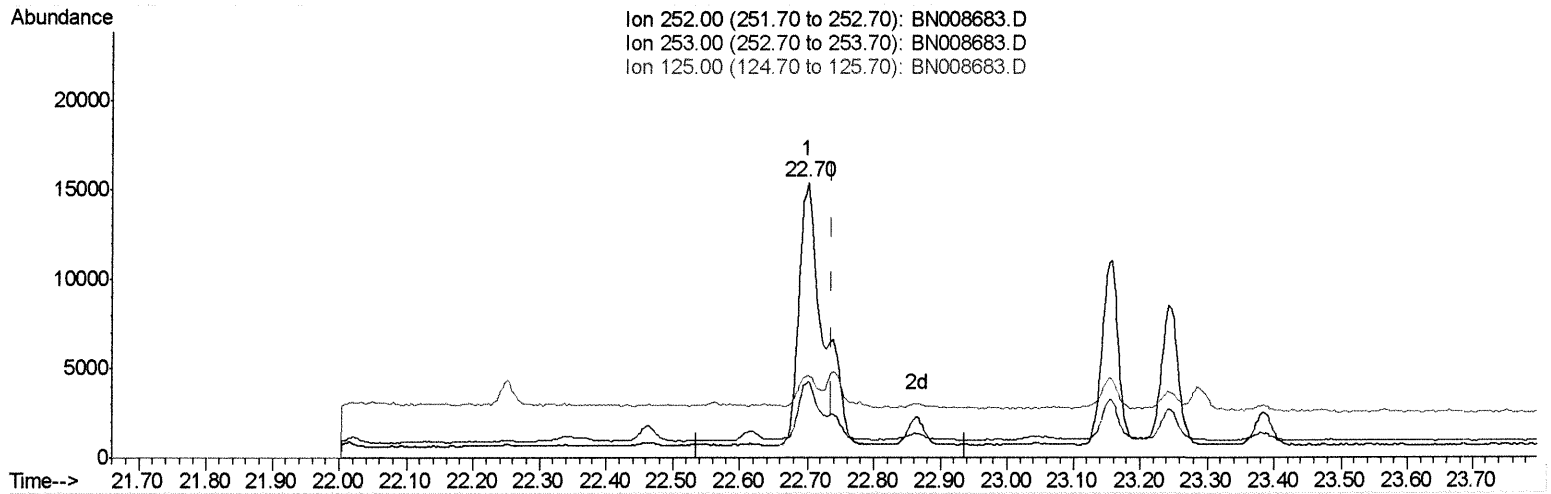
Data File : BN008683.D
Acq On : 21 Nov 2019 18:39
Operator : JU
Sample : K5851-08DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6DL

Manual Integrations
APPROVED

mohammad
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Quant Time: Nov 22 06:33:35 2019
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(22) Benzo(k)fluoranthene

22.700min (-0.038) 0.73ng/ul

response 36872

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	27.58
125.00	18.70	30.08#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (Qedit)

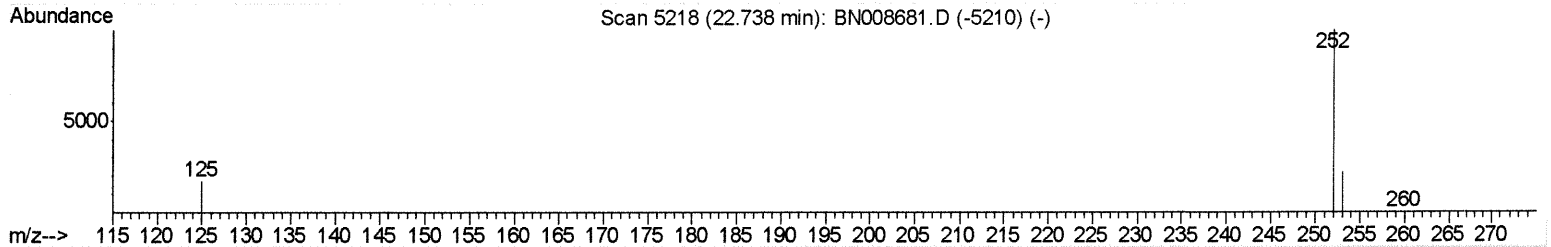
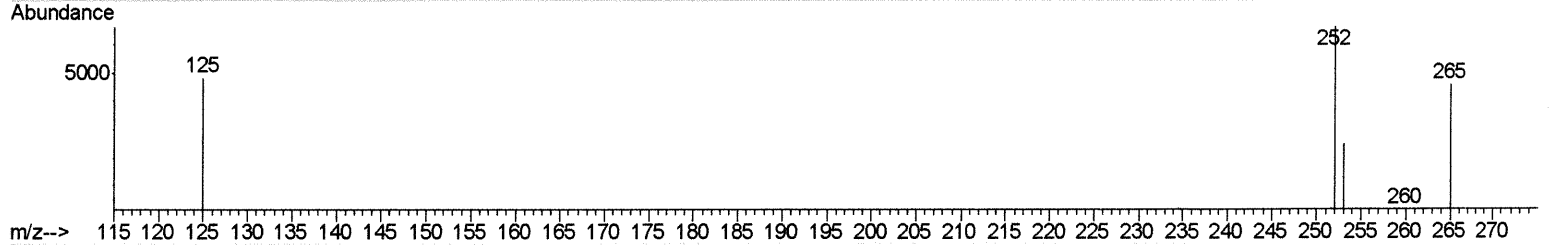
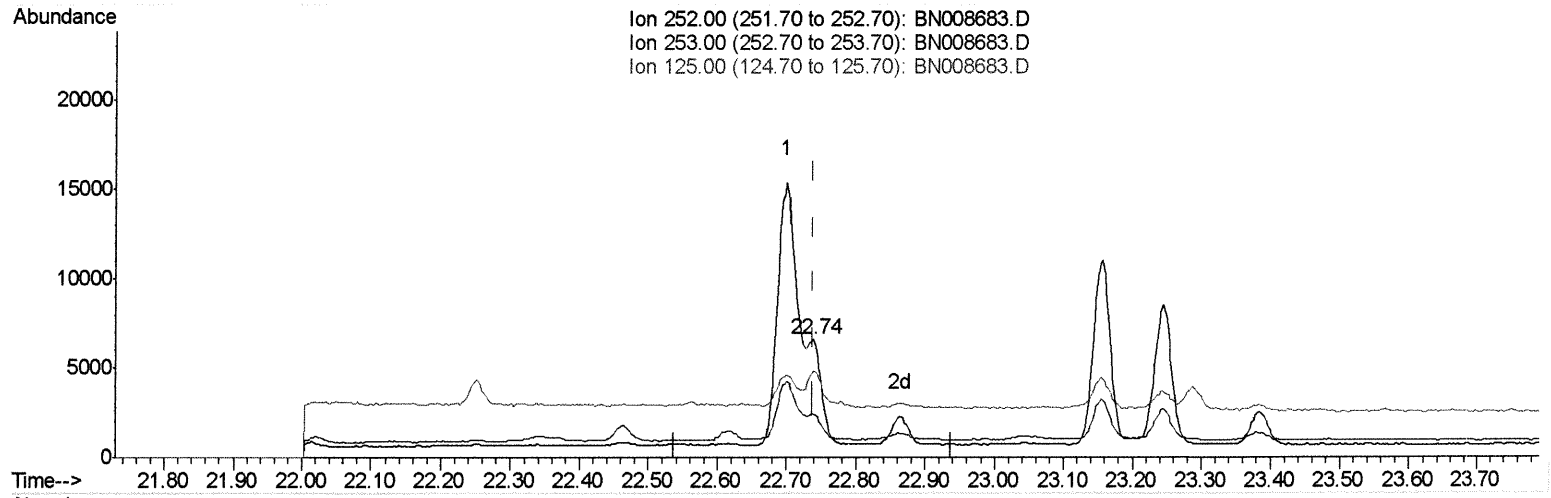
Data File : BN008683.D
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Operator : JU
Sample : K5851-08DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN008683.D

(22) Benzo(k)fluoranthene

22.738min (-0.000) 0.15ng/ul m JU 11/25/19

response 7541

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	37.44#
125.00	18.70	72.96#
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	7.61	152	3443	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	12255	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	7298	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	14201	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	12073	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	12281	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.96	152	859	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	2092	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	5246	0.142	ng/ul	96
5) 2-Methylnaphthalene	12.04	142	4092	0.159	ng/ul	99
7) Acenaphthylene	13.95	152	1363	0.034	ng/ul#	85
9) Fluorene	15.29	166	979	0.028	ng/ul#	87
12) Phenanthrene	17.02	178	12499	0.261	ng/ul	98
13) Anthracene	17.11	178	2863	0.063	ng/ul#	89
15) Fluoranthene	19.04	202	23717	0.403	ng/ul	92
17) Pyrene	19.40	202	27525	0.568	ng/ul	95
18) Benzo(a)anthracene	21.16	228	15338	0.316	ng/ul	94
19) Chrysene	21.21	228	22261m	0.467	ng/ul	> 70
21) Benzo(b)fluoranthene	22.70	252	29647m	0.585	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	7541m	0.150	ng/ul	
23) Benzo(a)pyrene	23.24	252	13574	0.286	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	25.48	276	13031	0.234	ng/ul	100
25) Dibenzo(a,h)anthracene	25.48	278	4084	0.091	ng/ul#	42
26) Benzo(g,h,i)perylene	26.12	276	13938	0.300	ng/ul#	91

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