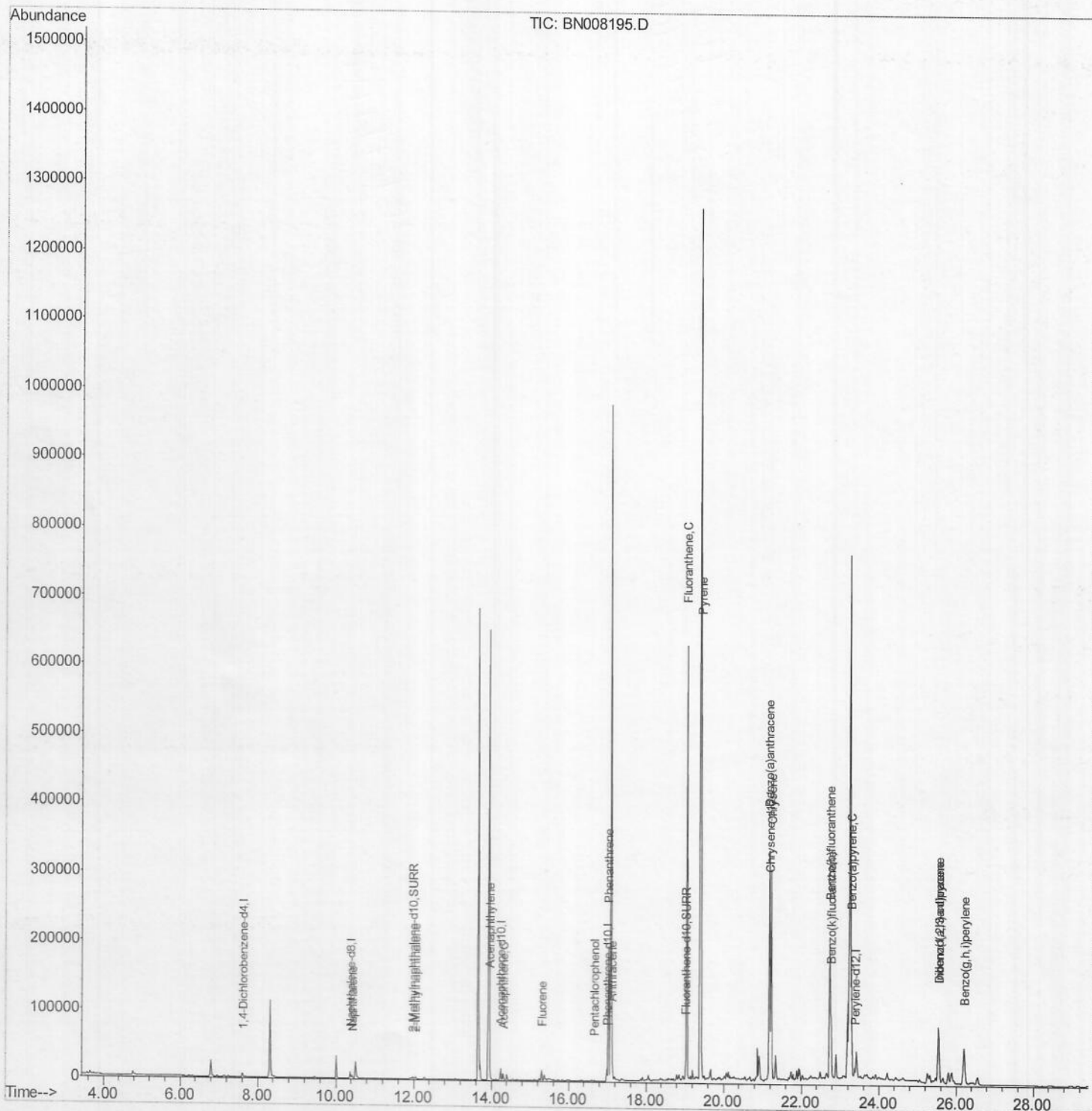


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008195.D
Acq On : 16 Oct 2019 13:05
Operator : JU
Sample : K5175-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

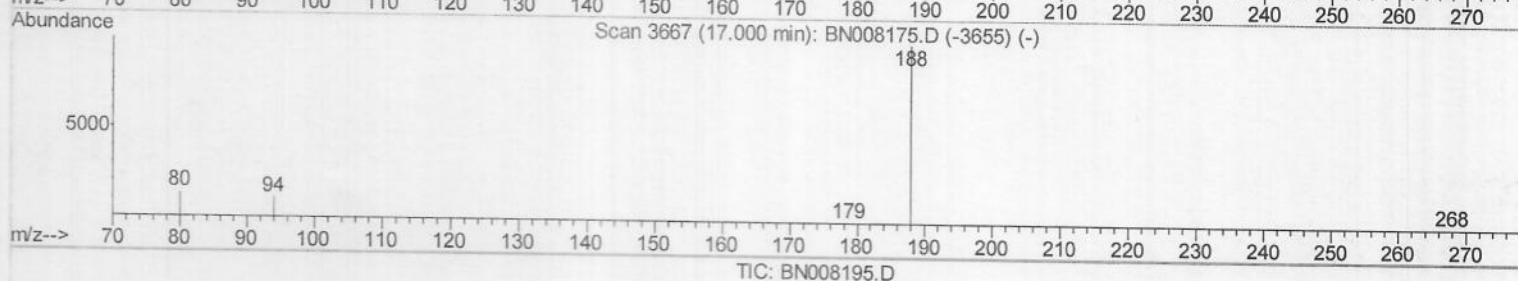
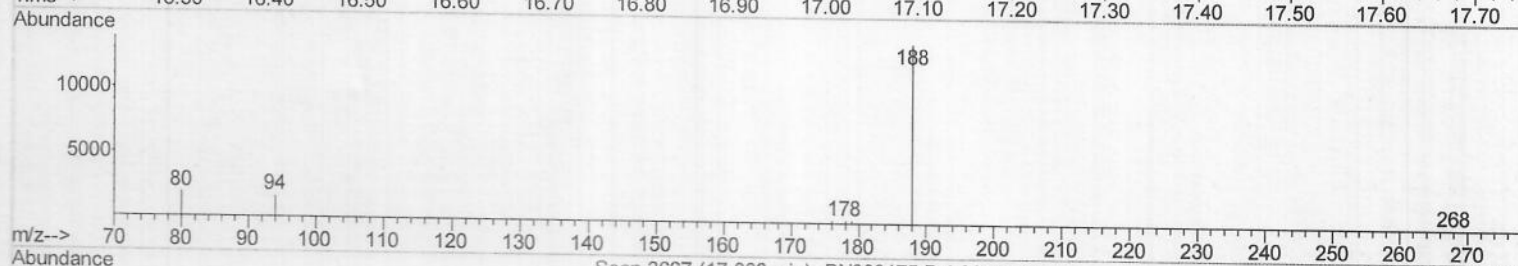
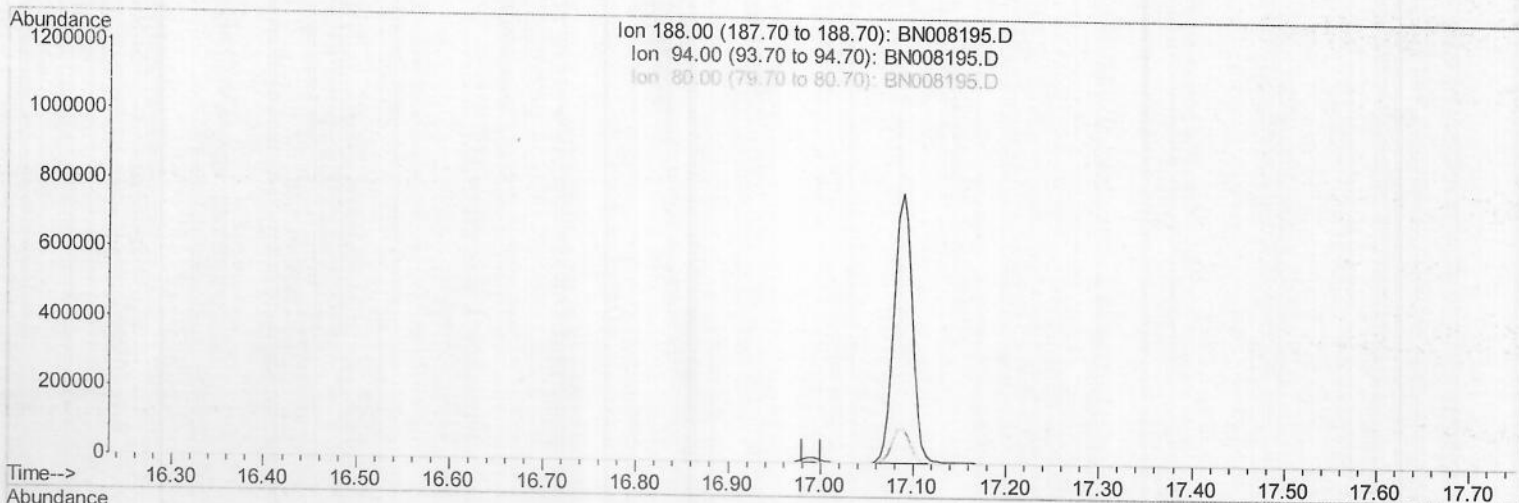
Quant Time: Oct 16 18:04:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 16 17:43:36 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008195.D
Acq On : 16 Oct 2019 13:05
Operator : JU
Sample : K5175-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 16 18:02:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 16 17:43:36 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.991min (-16.991) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\

Data File : BN008195.D

Acq On : 16 Oct 2019 13:05

Operator : JU

Sample : K5175-18

Misc :

ALS Vial : 6 Sample Multiplier: 1

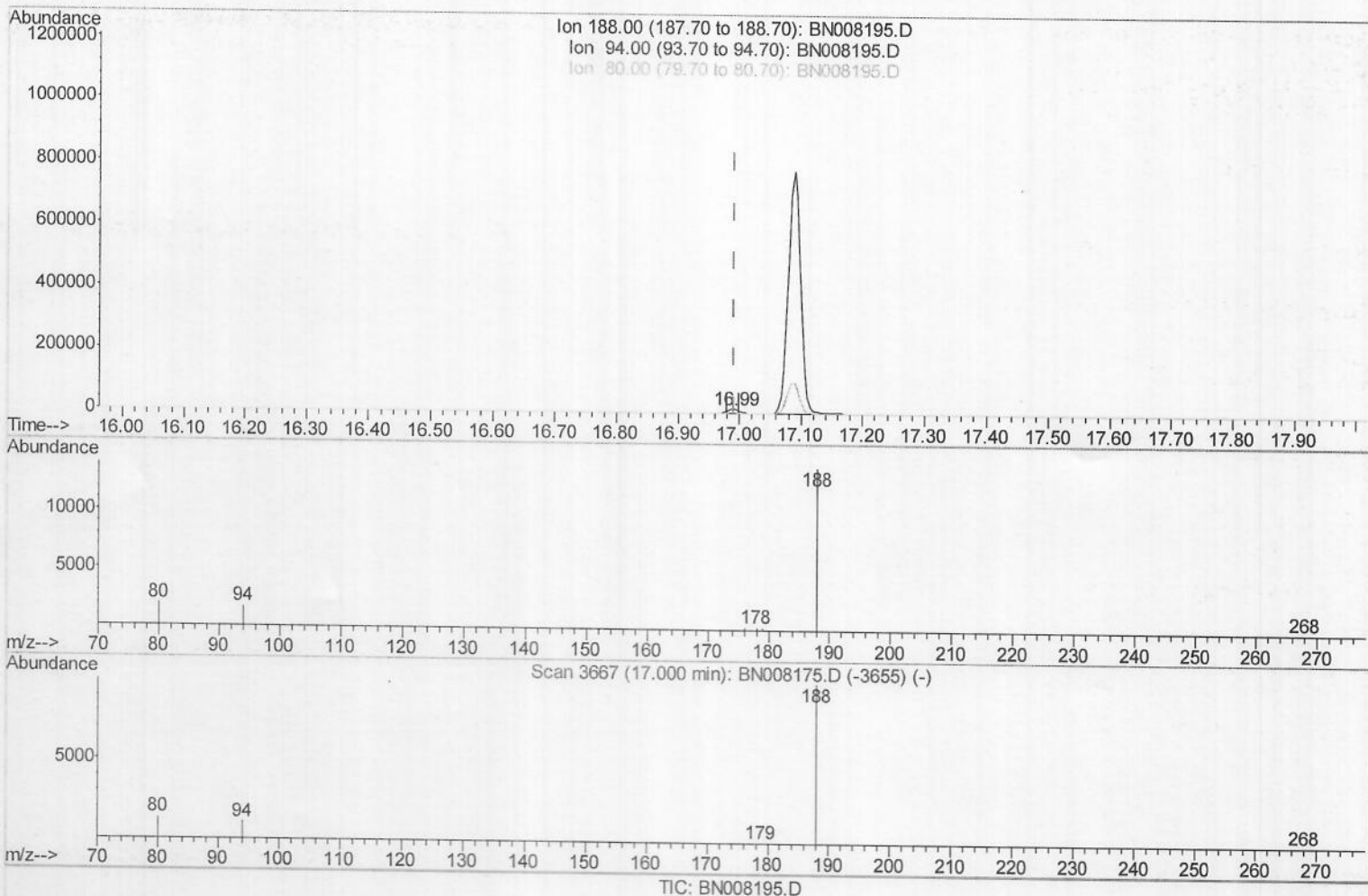
Quant Time: Oct 16 18:02:43 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 16 17:43:36 2019

Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.992min (+0.001) 0.40ng/ul m JU 10 119 114

response 19699

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.33
80.00	12.60	13.97
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\

Data File : BN008195.D

Acq On : 16 Oct 2019 13:05

Operator : JU

Sample : K5175-18

Misc :

ALS Vial : 6 Sample Multiplier: 1

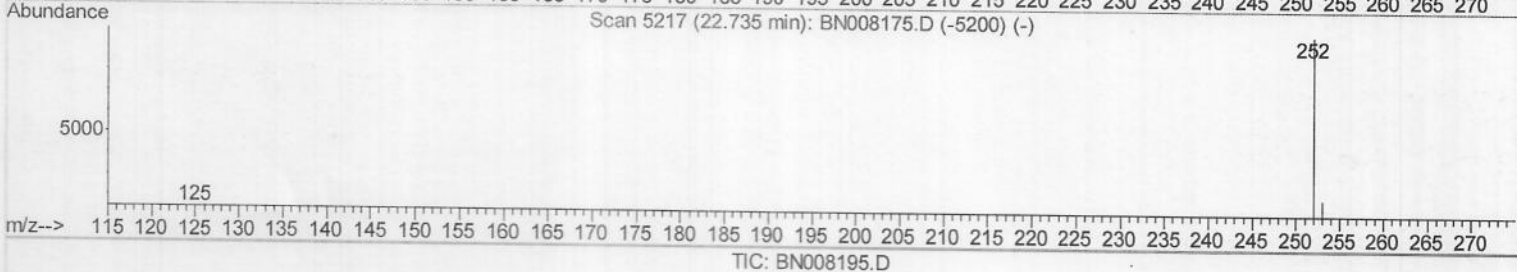
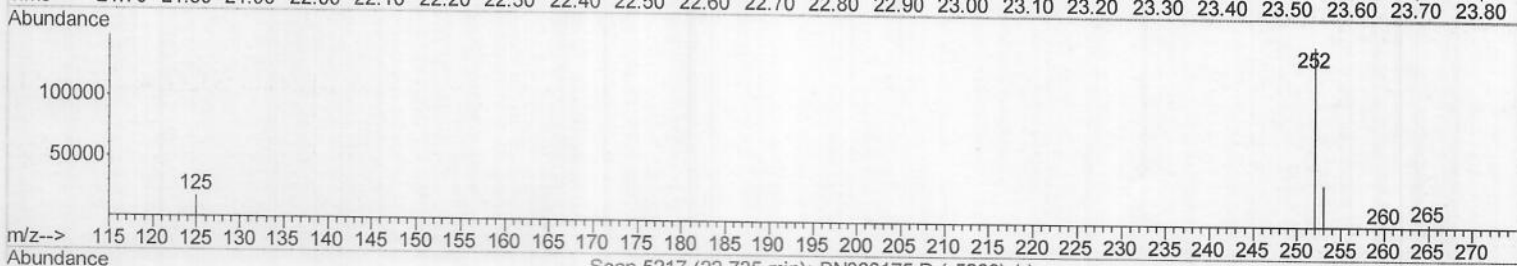
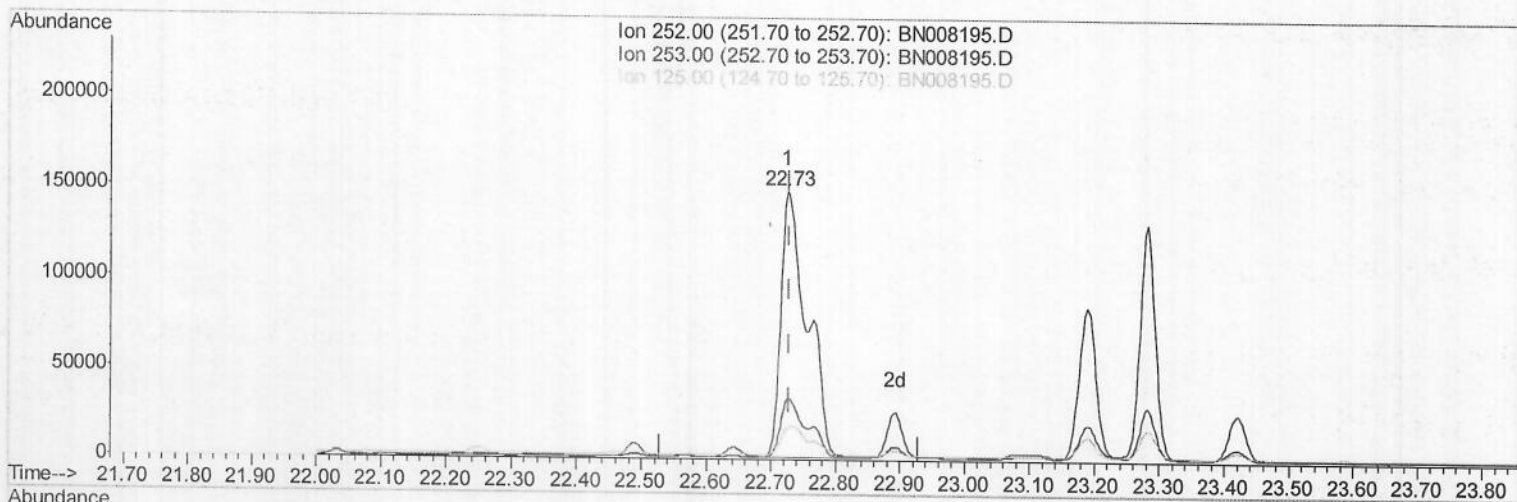
Quant Time: Oct 16 18:03:12 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 16 17:43:36 2019

Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.726min (-0.003) 8.73ng/ui

response 416253

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.25
125.00	16.20	12.04
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\

Data File : BN008195.D

Acq On : 16 Oct 2019 13:05

Operator : JU

Sample : K5175-18

Misc :

ALS Vial : 6 Sample Multiplier: 1

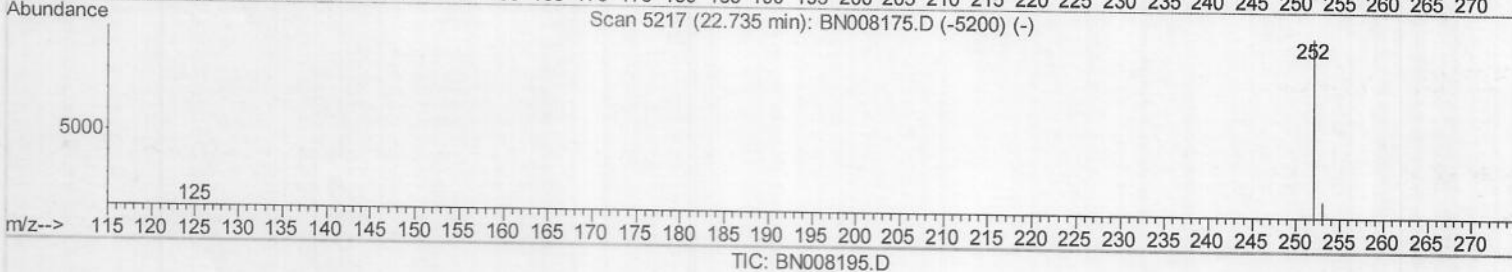
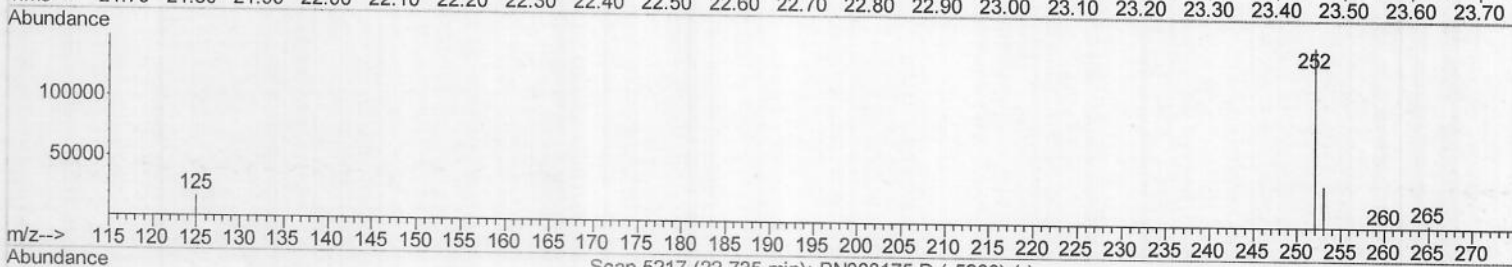
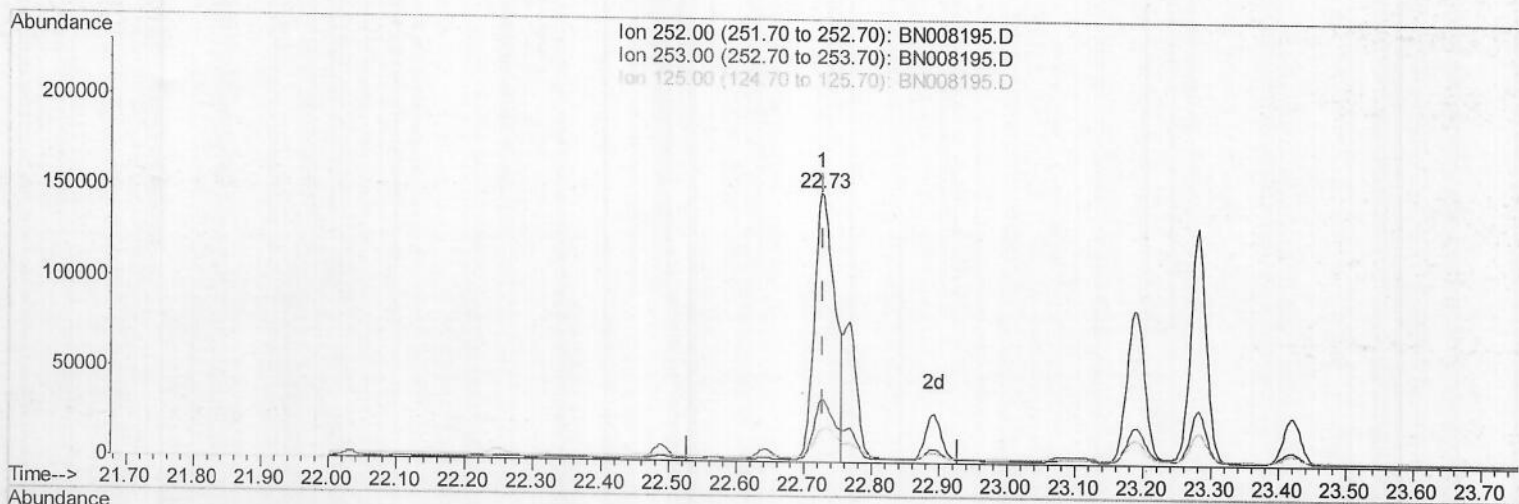
Quant Time: Oct 16 18:03:12 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 16 17:43:36 2019

Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.726min (-0.003) 6.52ng/ul m JU 10119 119

response 311197

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.25
125.00	16.20	12.04
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\

Data File : BN008195.D

Acq On : 16 Oct 2019 13:05

Operator : JU

Sample : K5175-18

Misc :

ALS Vial : 6 Sample Multiplier: 1

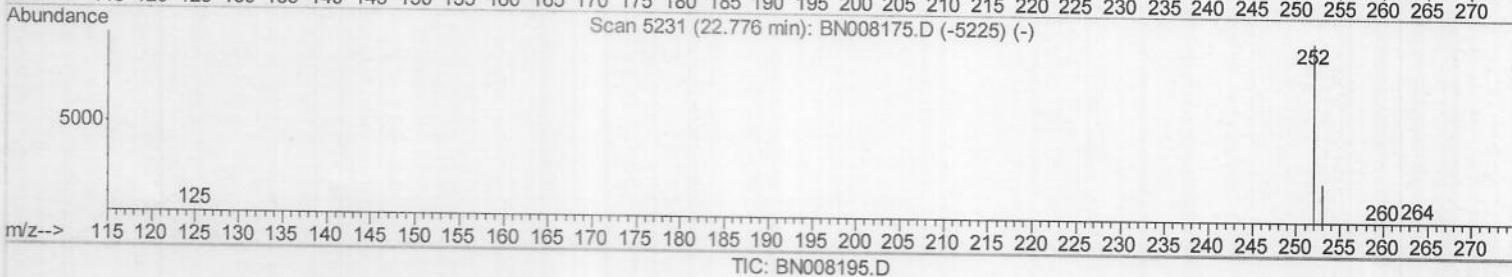
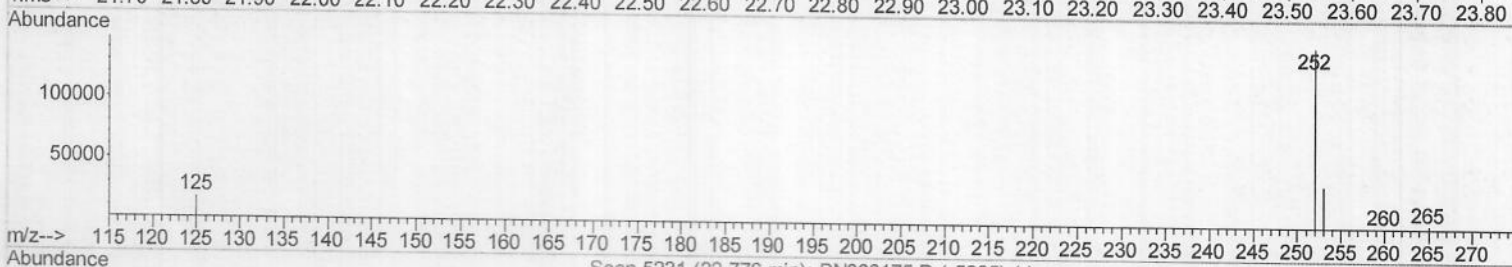
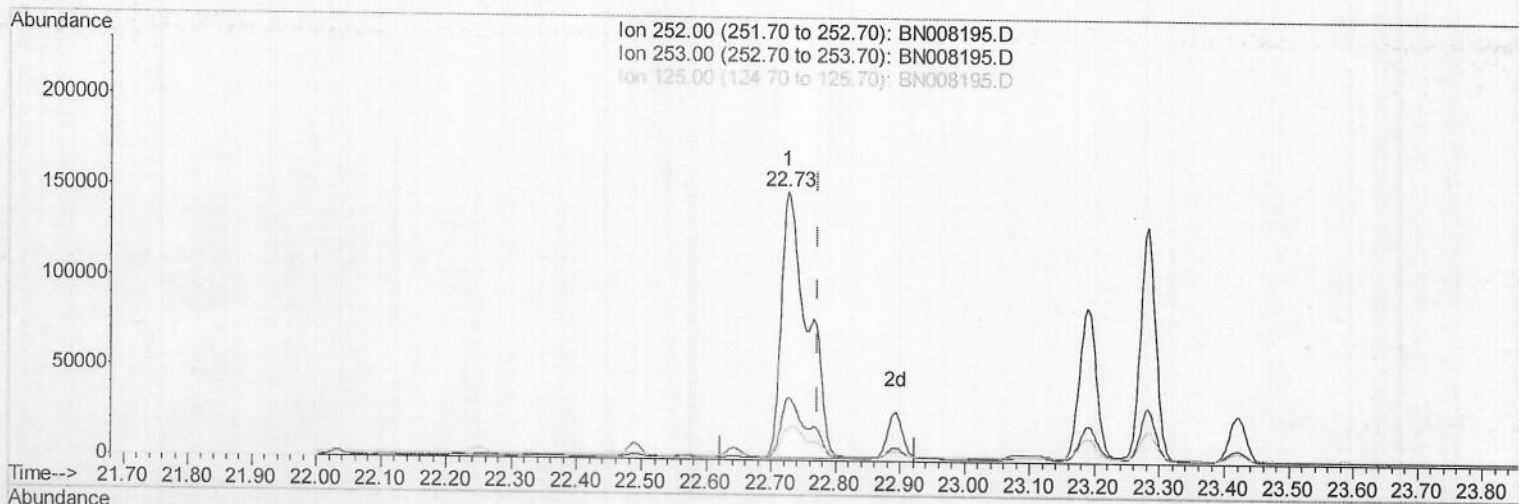
Quant Time: Oct 16 18:03:12 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 16 17:43:36 2019

Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.726min (-0.047) 7.70ng/ul

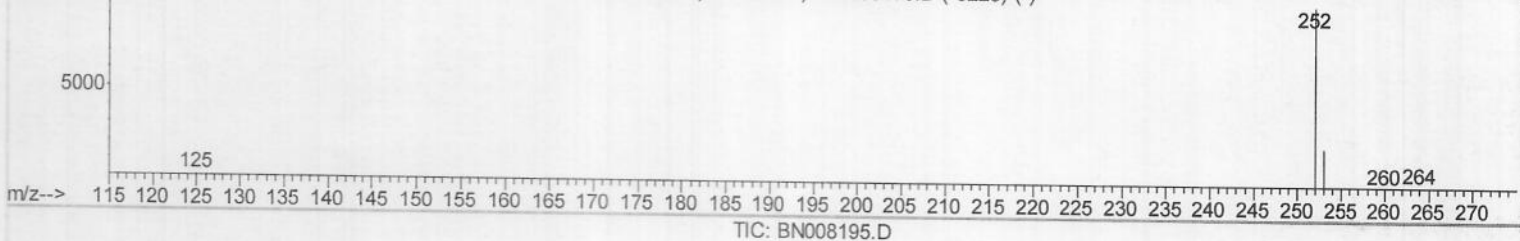
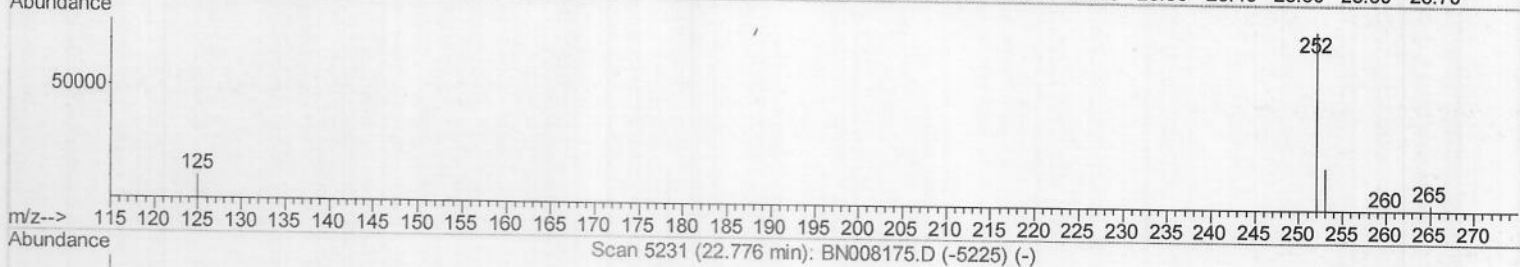
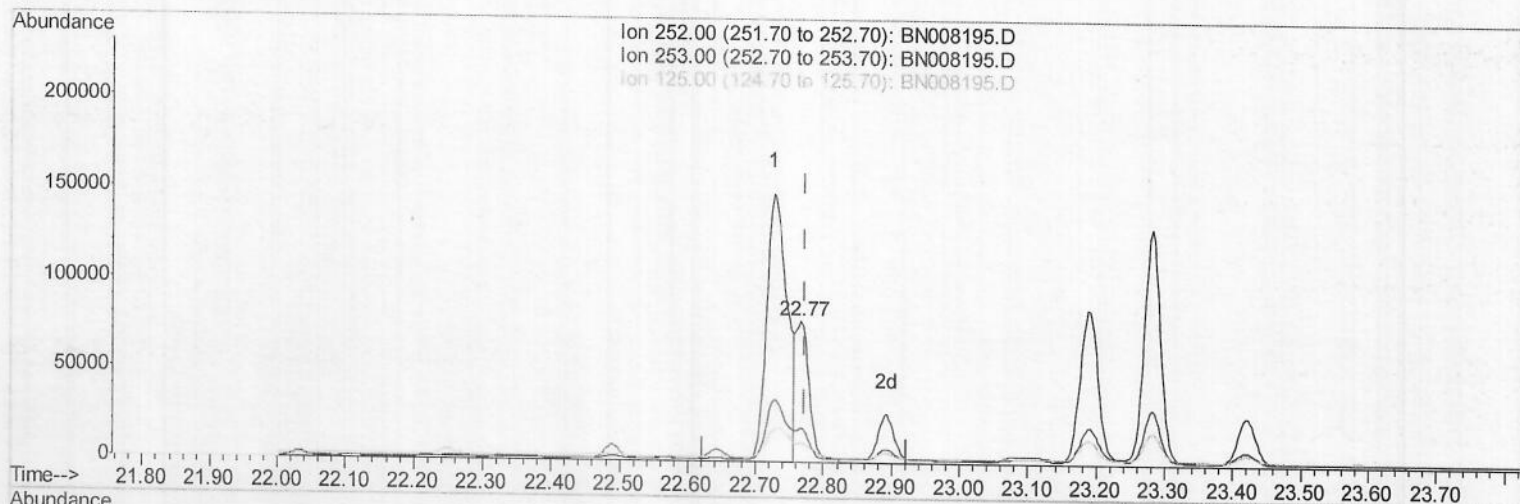
response 416253

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.25
125.00	15.40	12.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008195.D
Acq On : 16 Oct 2019 13:05
Operator : JU
Sample : K5175-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 16 18:03:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 16 17:43:36 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.767min (-0.006) 2.10ng/ul m JU 10/19/19

response 113531

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.11
125.00	15.40	13.49
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
 Data File : BN008195.D
 Acq On : 16 Oct 2019 13:05
 Operator : JU
 Sample : K5175-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 16 18:04:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 16 17:43:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2683	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	13362	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8624	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	19699m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	17312	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	14651	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.97	152	5244	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	16624	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	5396	0.142	ng/ul	98
5) 2-Methylnaphthalene	12.04	142	2784	0.107	ng/ul	100
7) Acenaphthylene	13.96	152	14283	0.348	ng/ul	99
8) Acenaphthene	14.31	153	6270	0.196	ng/ul	99
9) Fluorene	15.30	166	9115	0.251	ng/ul	97
11) Pentachlorophenol	16.65	266	336	0.071	ng/ul	92
12) Phenanthrene	17.03	178	202655	3.514	ng/ul	99
13) Anthracene	17.12	178	35919	0.708	ng/ul	99
15) Fluoranthene	19.06	202	517141	6.789	ng/ul	99
17) Pyrene	19.42	202	501474	7.275	ng/ul	98
18) Benzo(a)anthracene	21.17	228	281905	4.479	ng/ul	98
19) Chrysene	21.23	228	300941	3.896	ng/ul	98
21) Benzo(b)fluoranthene	22.73	252	311197m	6.525	ng/ul	98
22) Benzo(k)fluoranthene	22.77	252	113531m	2.101	ng/ul	98
23) Benzo(a)pyrene	23.28	252	213405	4.252	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.54	276	121081	2.048	ng/ul	98
25) Dibenzo(a,h)anthracene	25.54	278	31829	0.681	ng/ul	97
26) Benzo(g,h,i)perylene	26.20	276	103189	1.904	ng/ul	99

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