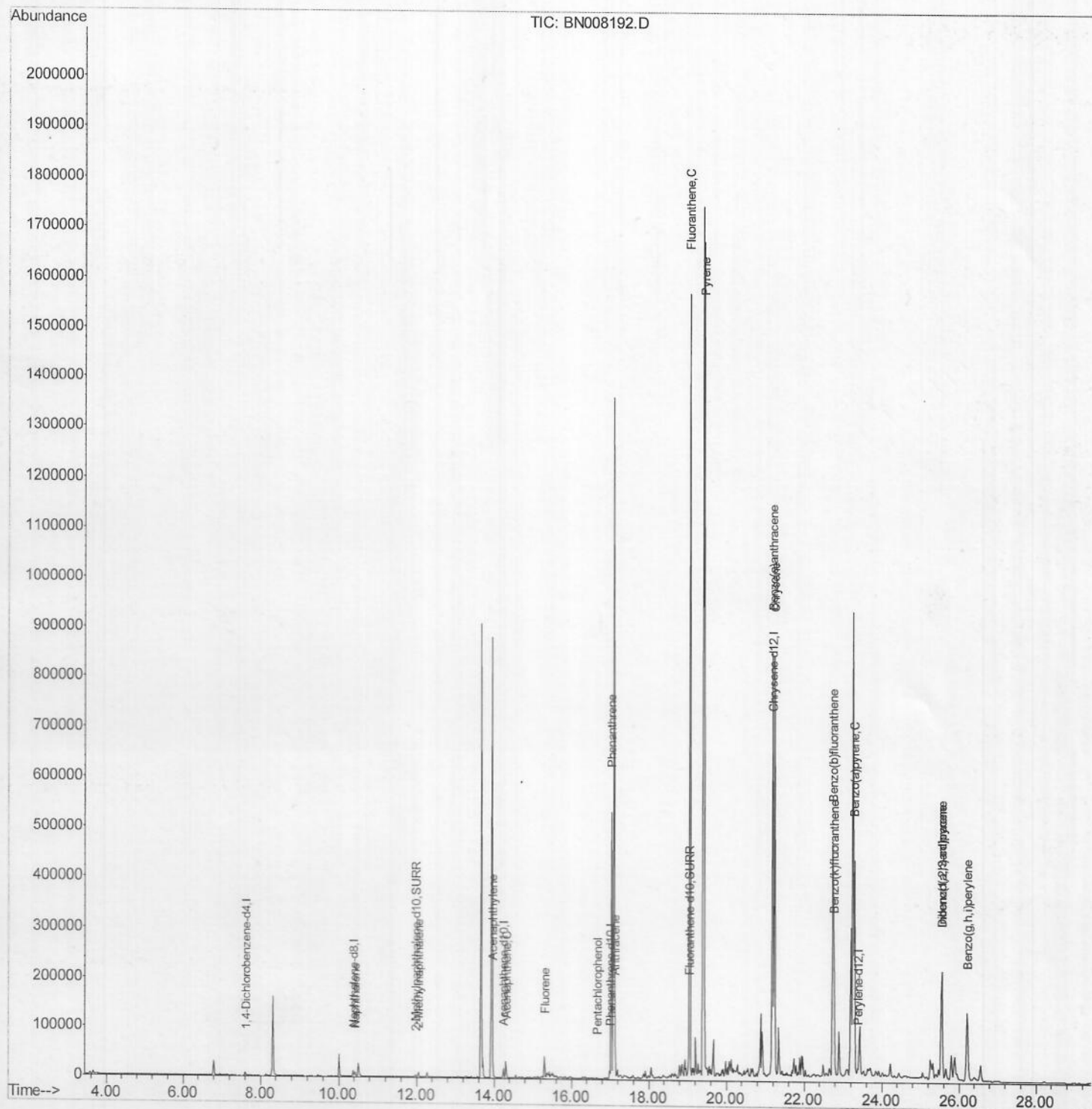


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008192.D
Acq On : 16 Oct 2019 11:17
Operator : JU
Sample : K5175-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 16 17:58:17 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



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

Data File : BN008192.D

Acq On : 16 Oct 2019 11:17

Operator : JU

Sample : K5175-15

Misc :

ALS Vial : 3 Sample Multiplier: 1

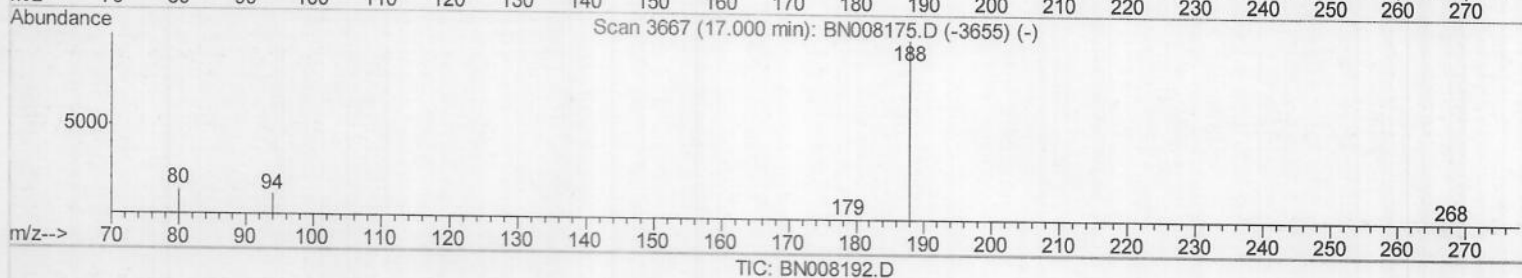
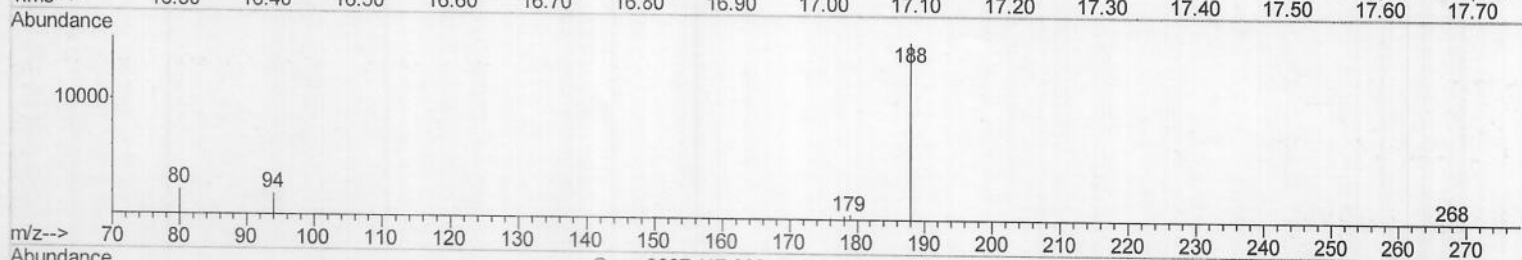
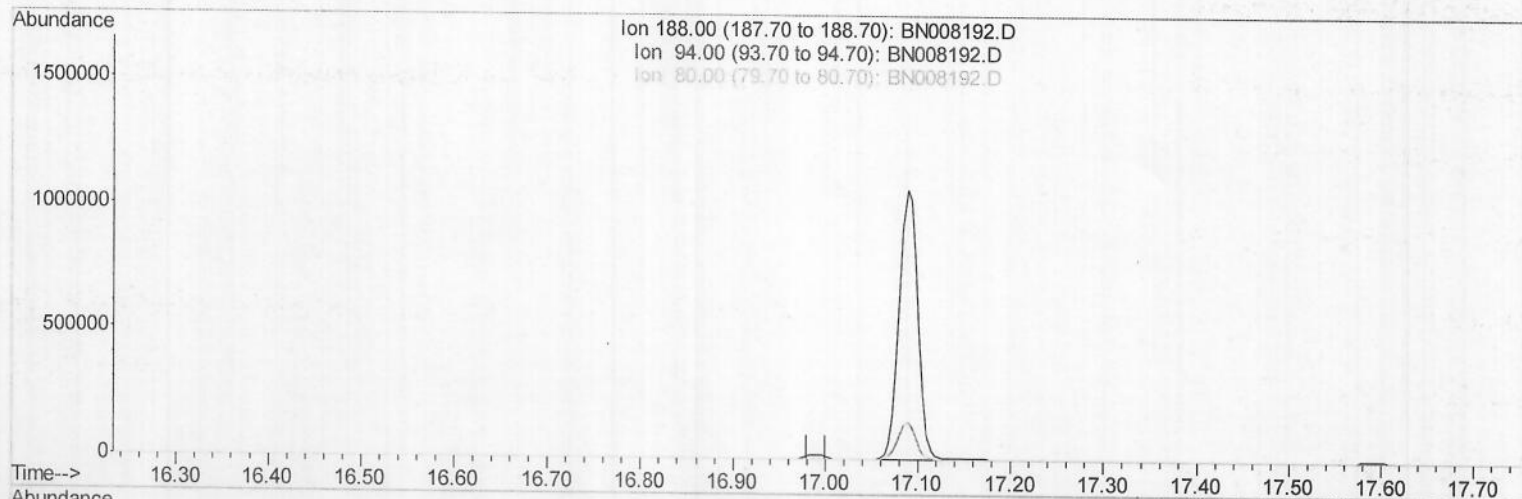
Quant Time: Oct 16 17:56:30 2019

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)

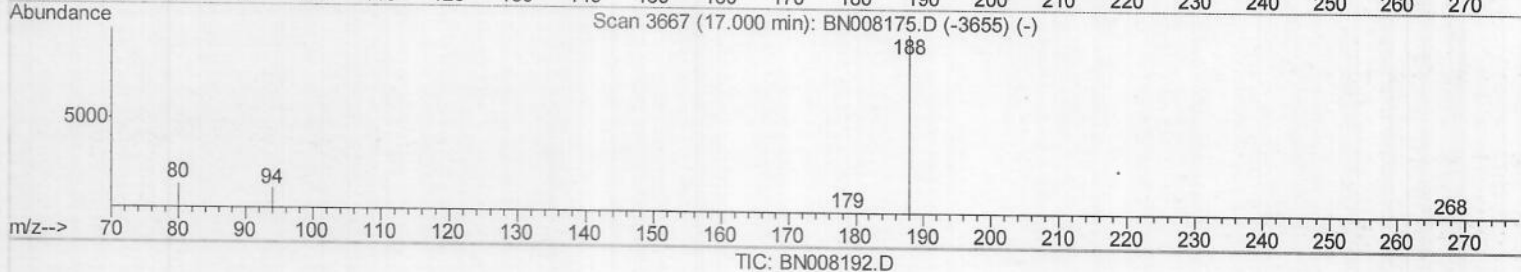
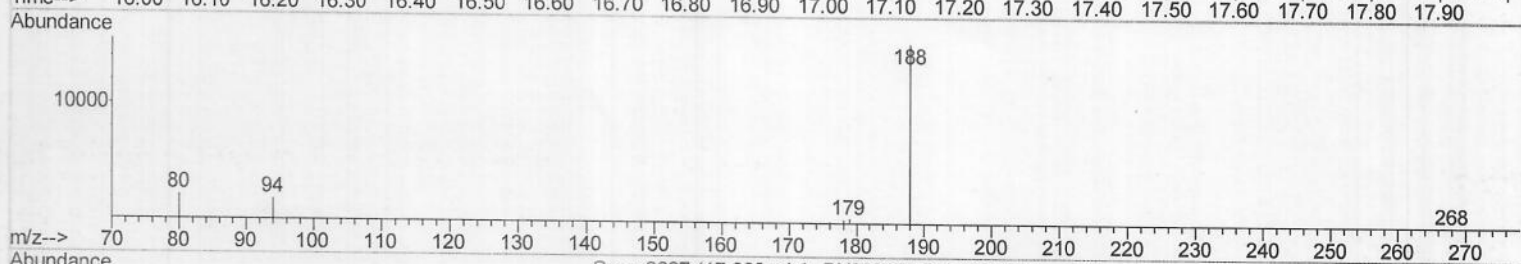
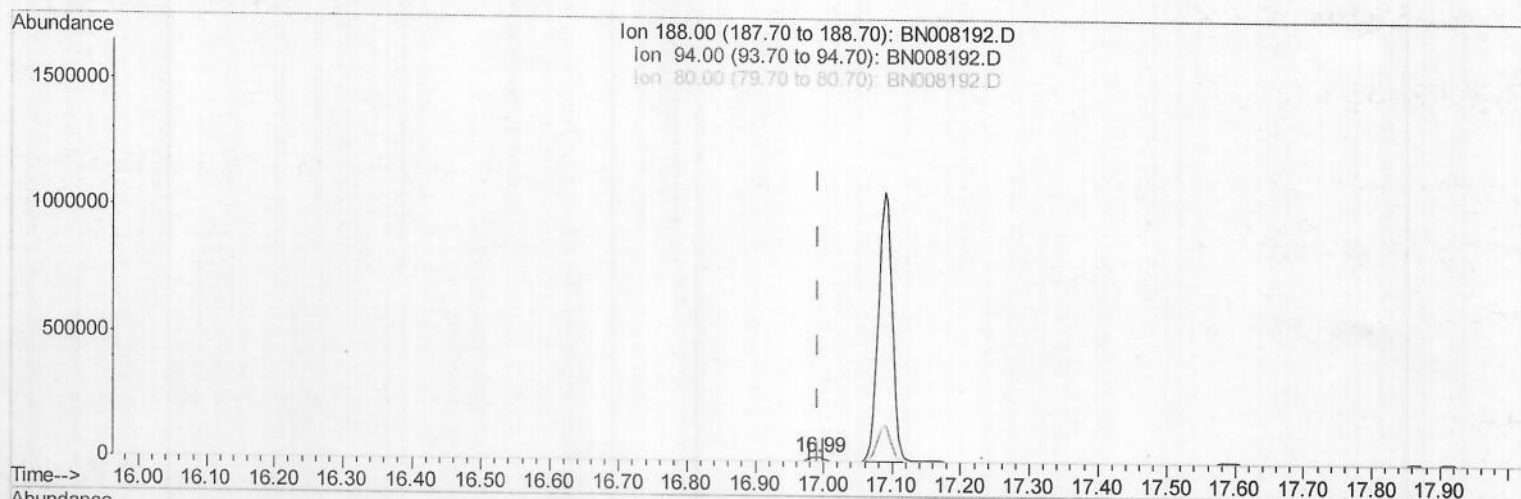
16.991min (-16.991) 0.00ng/ul

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 : BN008192.D
Acq On : 16 Oct 2019 11:17
Operator : JU
Sample : K5175-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 16 17:56:30 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)

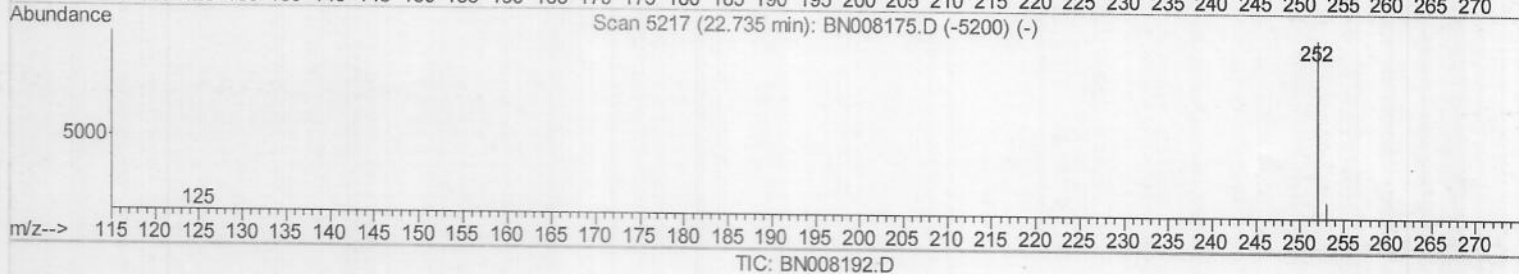
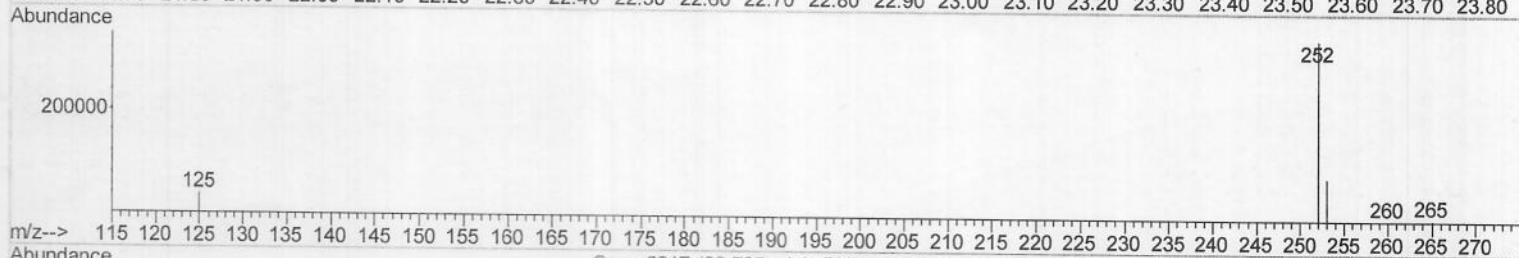
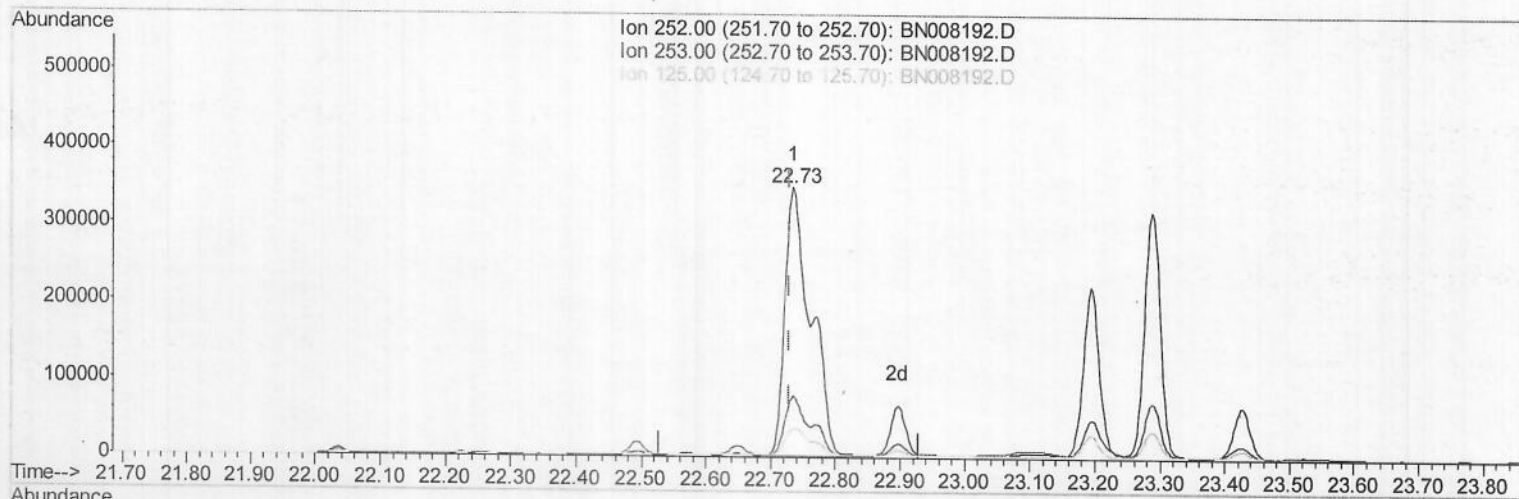
16.992min (+0.001) 0.40ng/ul m JU 10/19/19

response 22055

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.10
80.00	12.60	14.05
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008192.D
Acq On : 16 Oct 2019 11:17
Operator : JU
Sample : K5175-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 16 17:57:08 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

22.735min (+0.006) 22.06ng/ul

response 973723

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.08
125.00	16.20	10.92
0.00	0.00	0.00

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

Data File : BN008192.D

Acq On : 16 Oct 2019 11:17

Operator : JU

Sample : K5175-15

Misc :

ALS Vial : 3 Sample Multiplier: 1

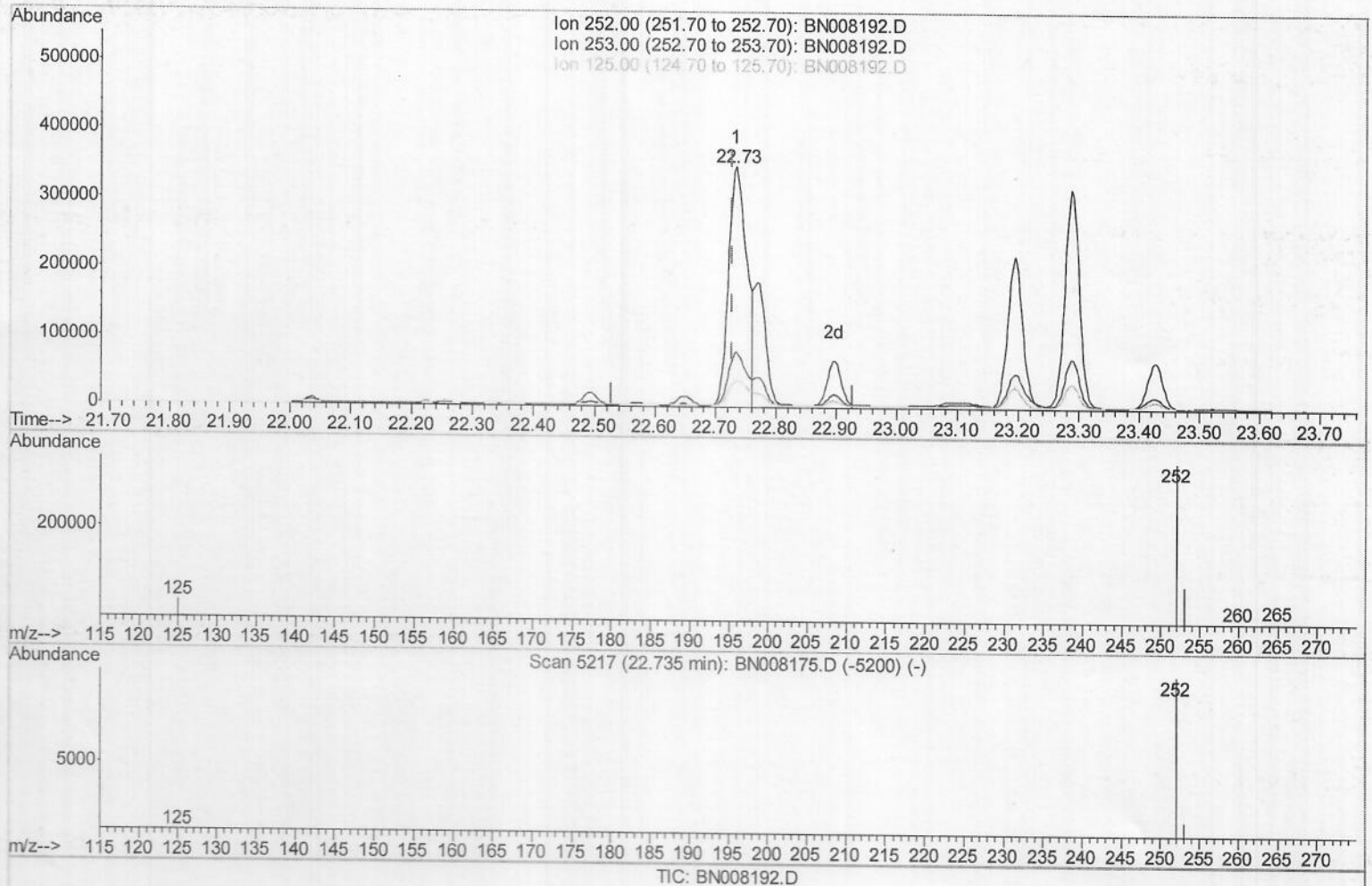
Quant Time: Oct 16 17:57:08 2019

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

22.735min (+0.006) 16.62ng/ul m JU10119 119

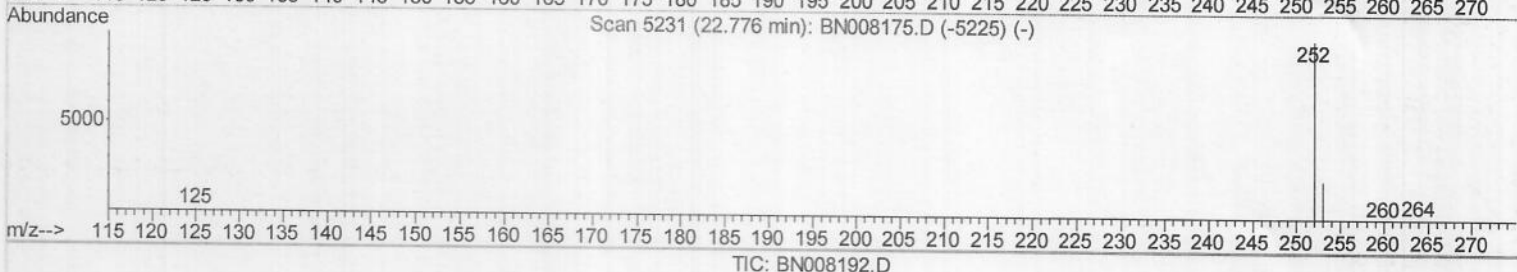
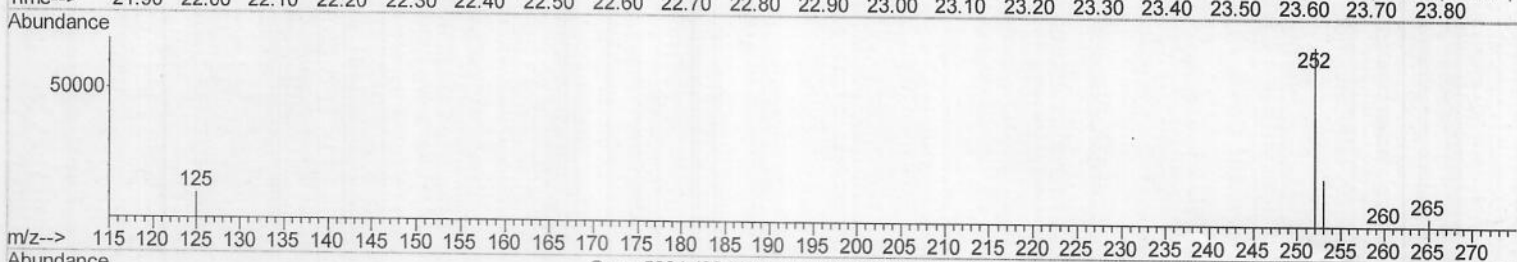
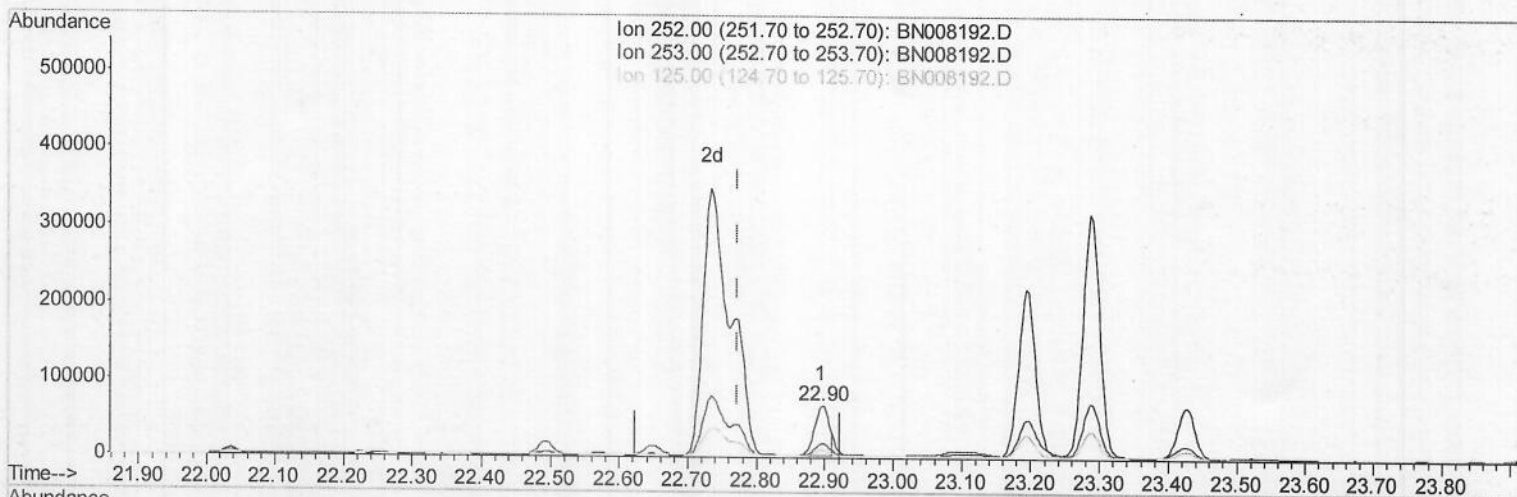
response 733927

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.08
125.00	16.20	10.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
 Data File : BN008192.D
 Acq On : 16 Oct 2019 11:17
 Operator : JU
 Sample : K5175-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 16 17:57:08 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

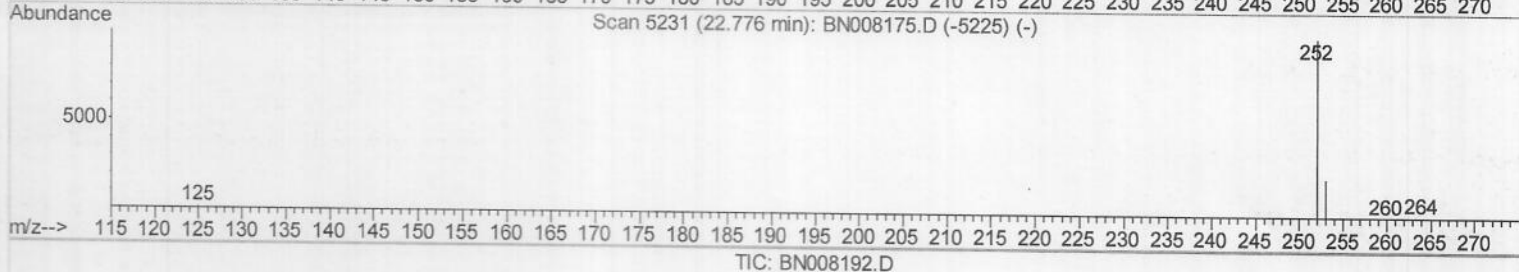
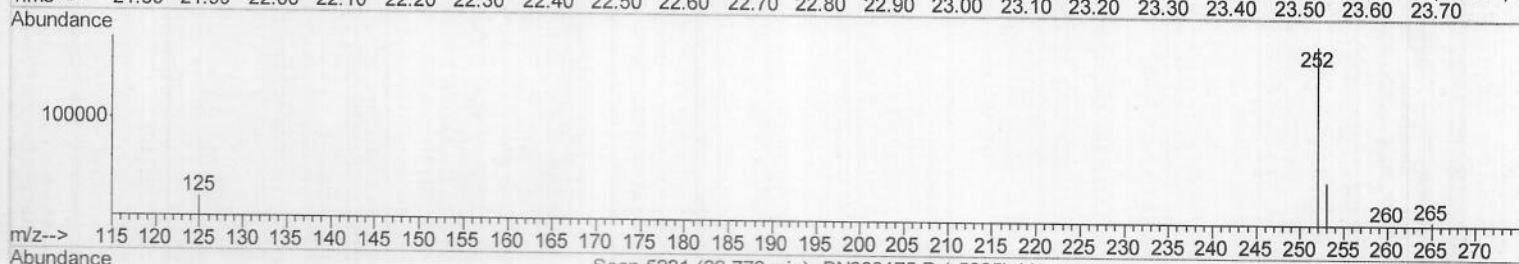
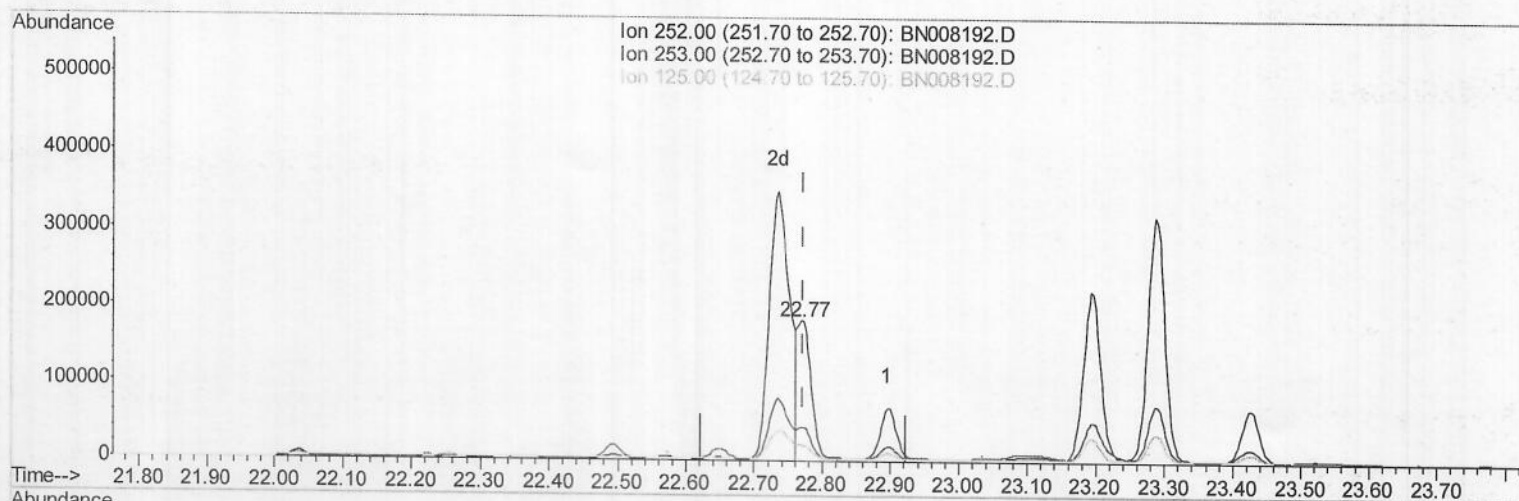


(22) Benzo(k)fluoranthene
 22.896min (+0.123) 1.90ng/ul
 response 95206

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.43
125.00	15.40	15.24
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008192.D
Acq On : 16 Oct 2019 11:17
Operator : JU
Sample : K5175-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 16 17:57:08 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

22.770min (-0.003) 5.11ng/ul m JU 10 119 119

response 255327

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.87
125.00	15.40	11.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
 Data File : BN008192.D
 Acq On : 16 Oct 2019 11:17
 Operator : JU
 Sample : K5175-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 16 17:58:17 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	3057	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	14951	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	9737	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	22055m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	16938	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	13562	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.97	152	7218	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	22918	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	14044	0.330	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	8449	0.289	ng/ul	99
7) Acenaphthylene	13.96	152	37403	0.806	ng/ul	99
8) Acenaphthene	14.31	153	20037	0.556	ng/ul	100
9) Fluorene	15.30	166	26271	0.641	ng/ul	97
11) Pentachlorophenol	16.65	266	575	0.108	ng/ul	99
12) Phenanthrene	17.03	178	561391	8.694	ng/ul	99
13) Anthracene	17.12	178	106415	1.873	ng/ul	99
15) Fluoranthene	19.06	202	1290547	15.133	ng/ul	98
17) Pyrene	19.42	202	1337346	19.830	ng/ul	98
18) Benzo(a)anthracene	21.18	228	717594	11.653	ng/ul	97
19) Chrysene	21.23	228	777717	10.291	ng/ul	98
21) Benzo(b)fluoranthene	22.73	252	733927m	16.624	ng/ul	98
22) Benzo(k)fluoranthene	22.77	252	255327m	5.105	ng/ul	98
23) Benzo(a)pyrene	23.29	252	540239	11.628	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.55	276	318854	5.827	ng/ul	99
25) Dibenzo(a,h)anthracene	25.55	278	88089	2.037	ng/ul	98
26) Benzo(g,h,i)perylene	26.20	276	280277	5.586	ng/ul	98

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