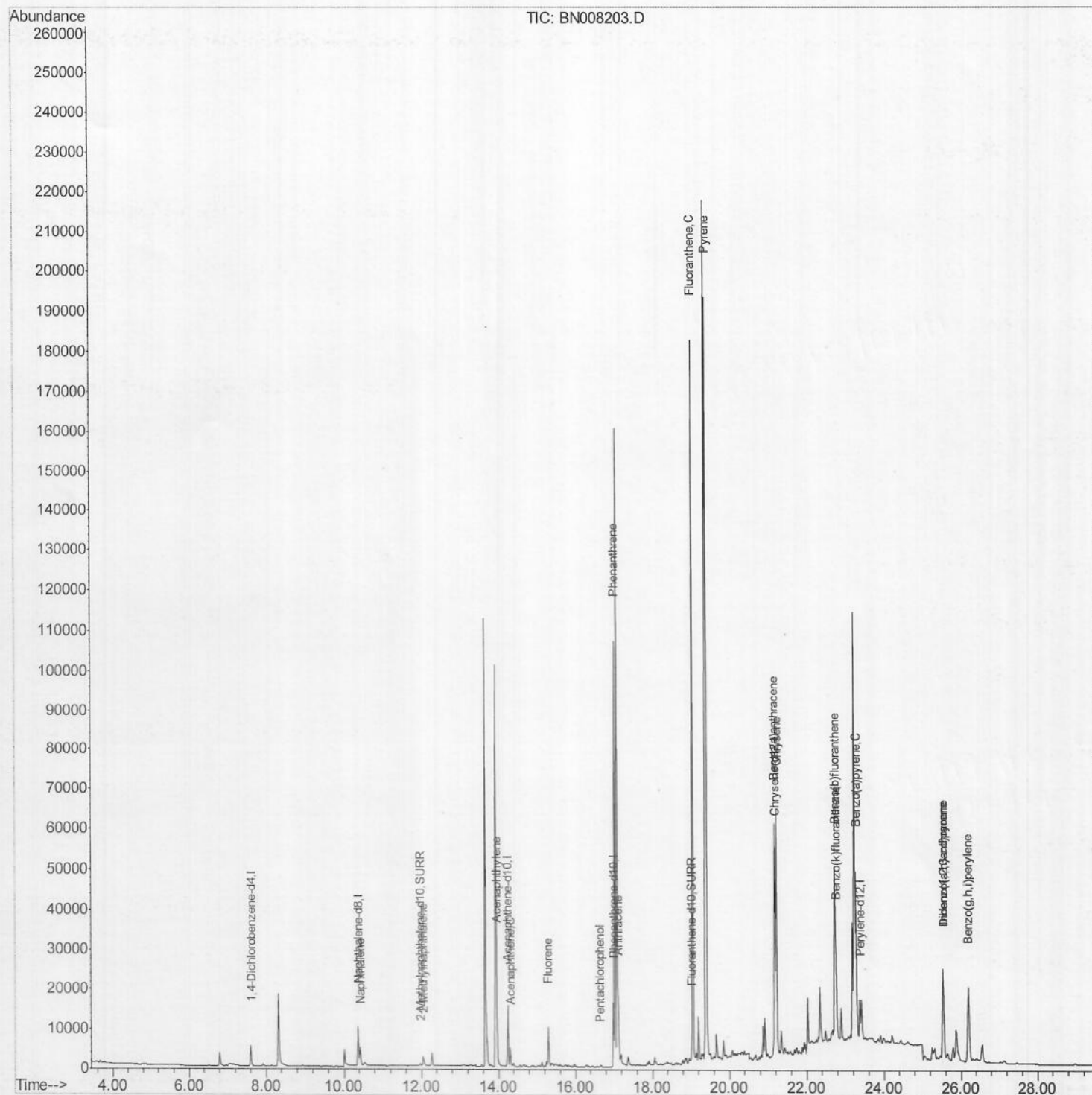


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008203.D
Acq On : 16 Oct 2019 17:55
Operator : JU
Sample : K5124-01DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 16 18:37:23 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 18:22:57 2019
Response via : Initial Calibration



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

Data File : BN008203.D

Acq On : 16 Oct 2019 17:55

Operator : JU

Sample : K5124-01DL 5X

Misc :

ALS Vial : 13 Sample Multiplier: 1

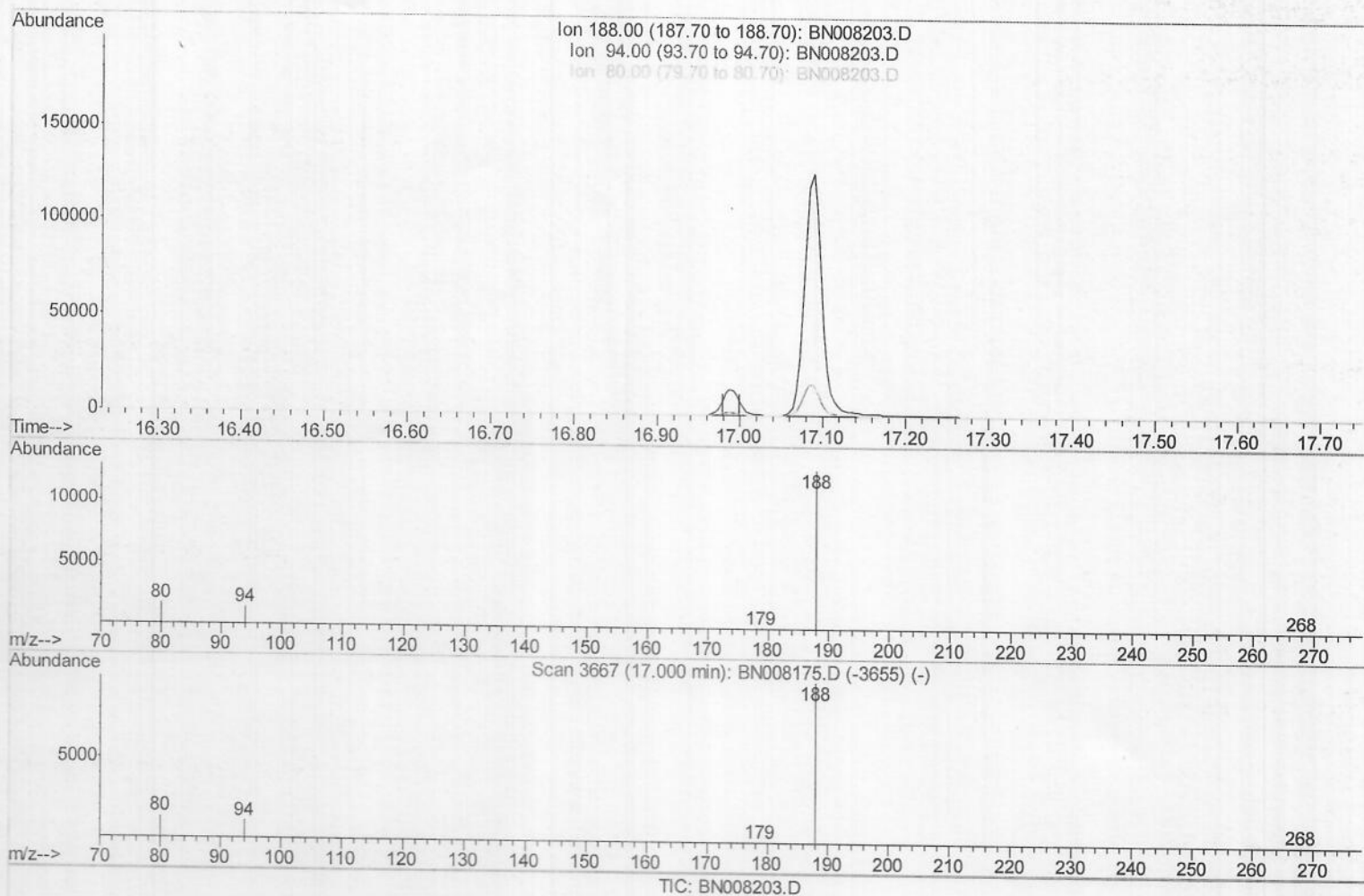
Quant Time: Oct 16 18:36:06 2019

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 18:22:57 2019

Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.991min (-16.991) 0.00ng/ul

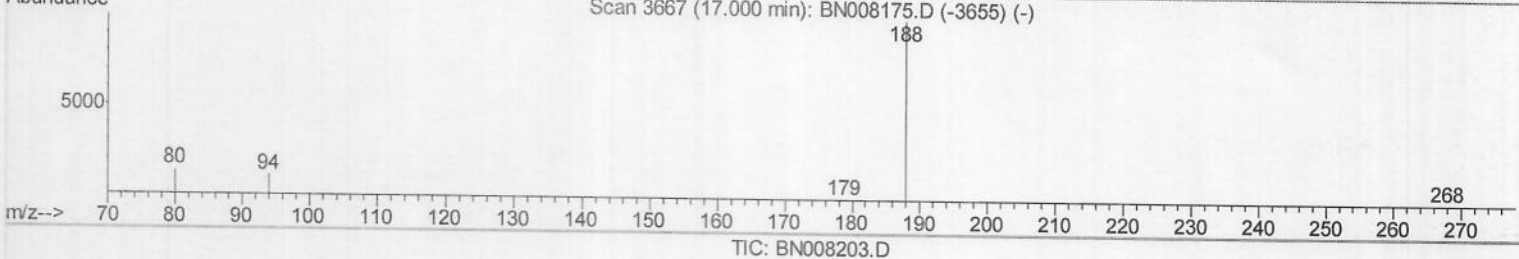
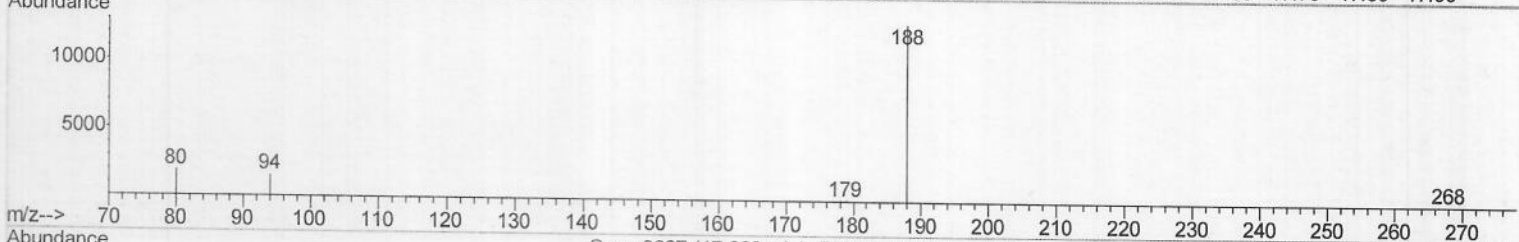
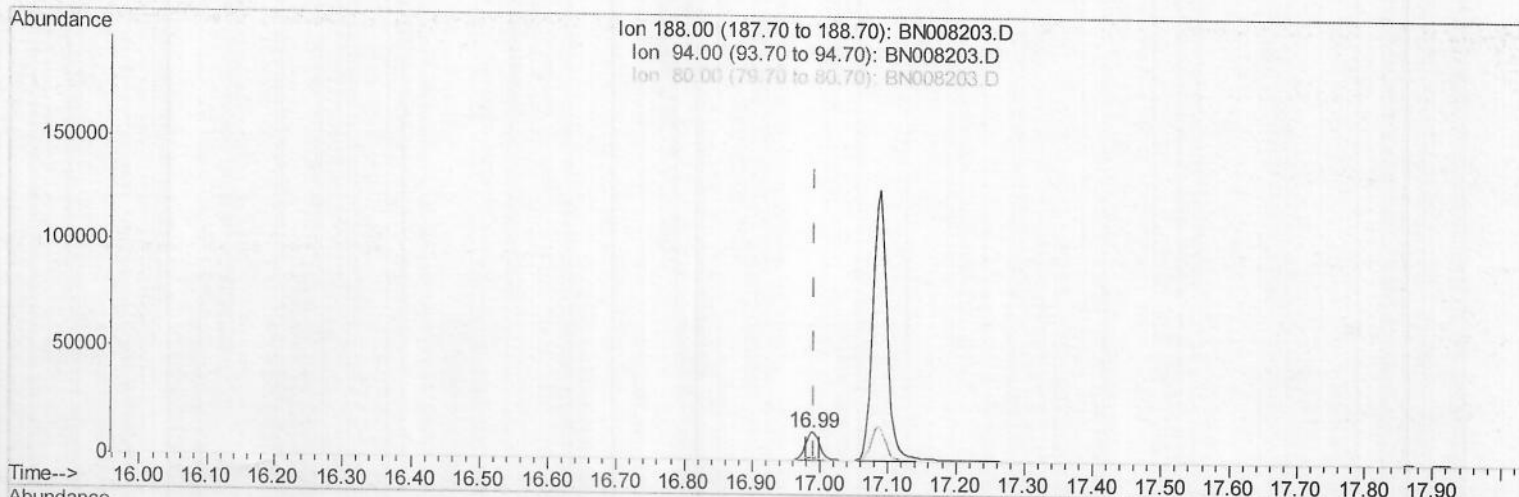
response 0

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
 Data File : BN008203.D
 Acq On : 16 Oct 2019 17:55
 Operator : JU
 Sample : K5124-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 16 18:36:06 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 18:22:57 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.987min (-0.004) 0.40ng/ul m **JU 10/19/19**

response 19197

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.04
80.00	12.60	14.68
0.00	0.00	0.00

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

Data File : BN008203.D

Acq On : 16 Oct 2019 17:55

Operator : JU

Sample : K5124-01DL 5X

Misc :

ALS Vial : 13 Sample Multiplier: 1

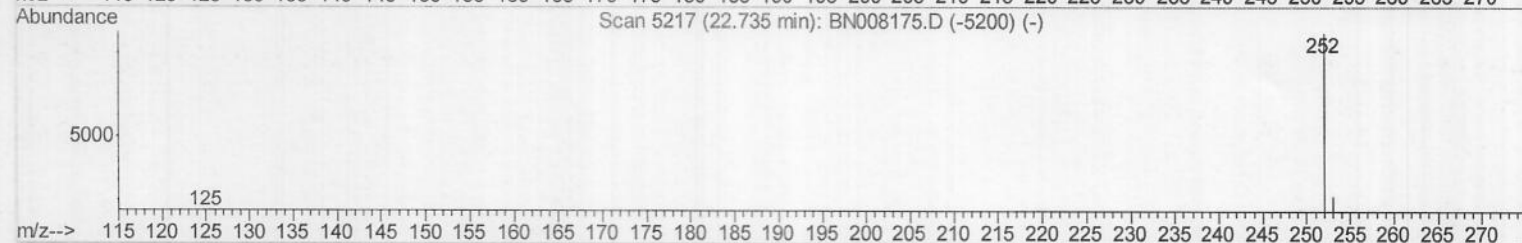
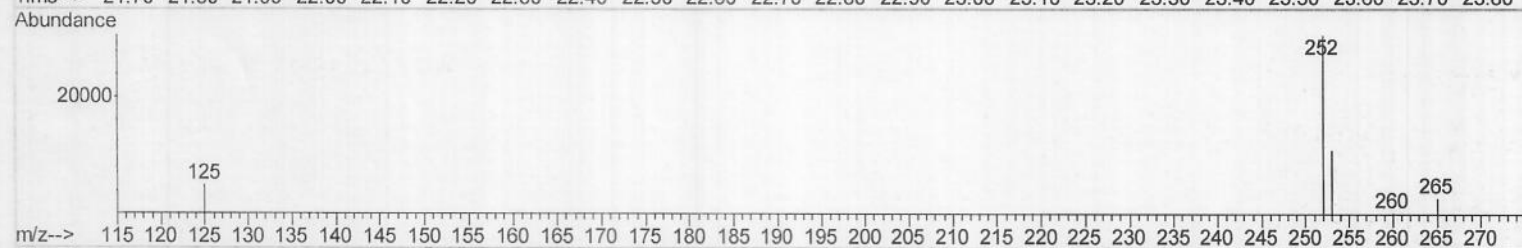
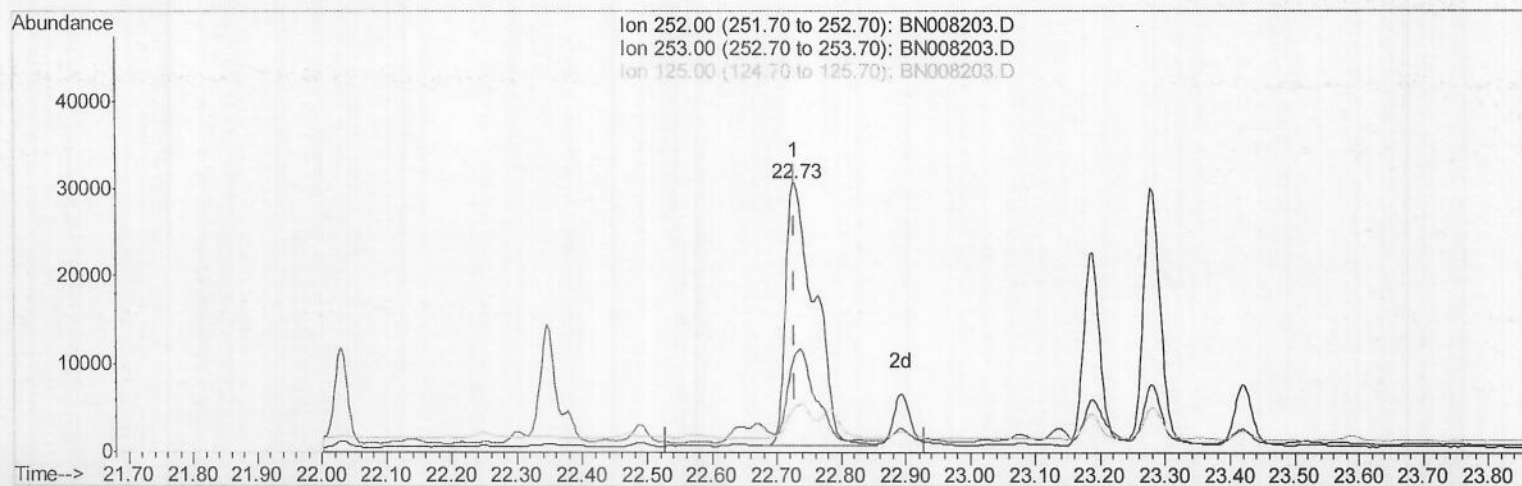
Quant Time: Oct 16 18:36:33 2019

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 18:22:57 2019

Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.729min (-0.000) 2.39ng/ul

response 92865

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	35.96
125.00	16.20	16.70
0.00	0.00	0.00

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

Data File : BN008203.D

Acq On : 16 Oct 2019 17:55

Operator : JU

Sample : K5124-01DL 5X

Misc :

ALS Vial : 13 Sample Multiplier: 1

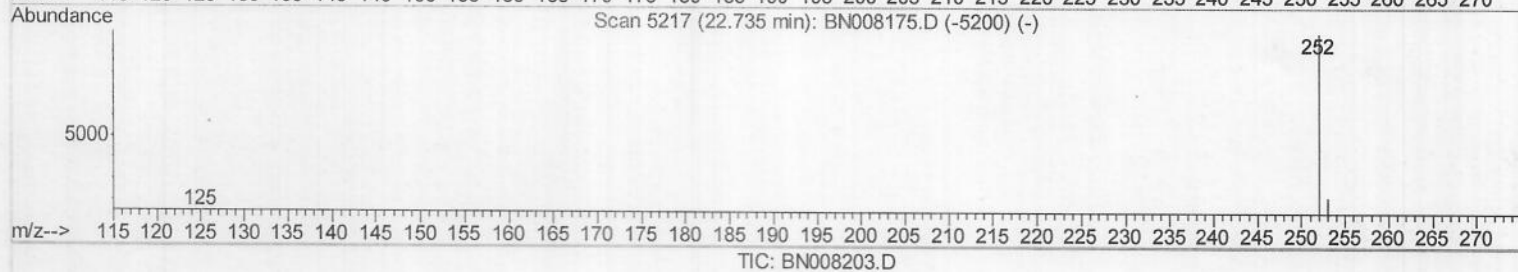
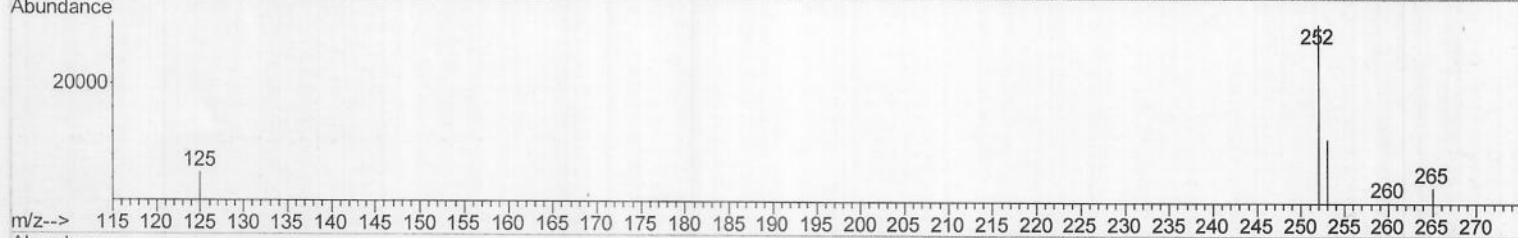
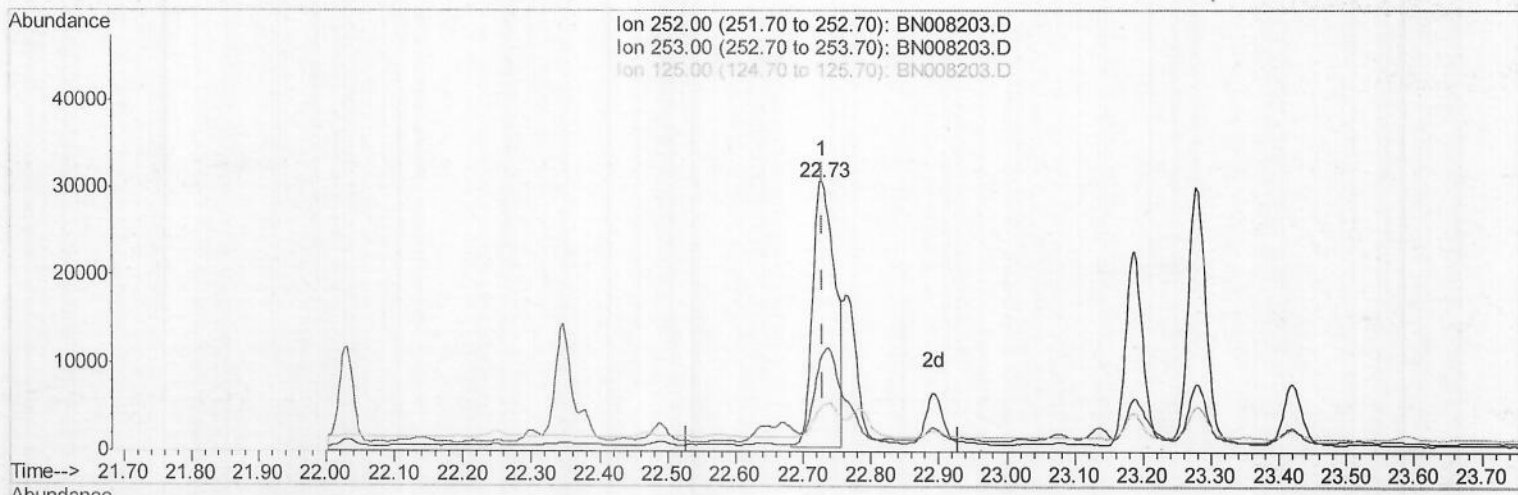
Quant Time: Oct 16 18:36:33 2019

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 18:22:57 2019

Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.729min (-0.000) 1.74ng/ul m

JU 10 119 119

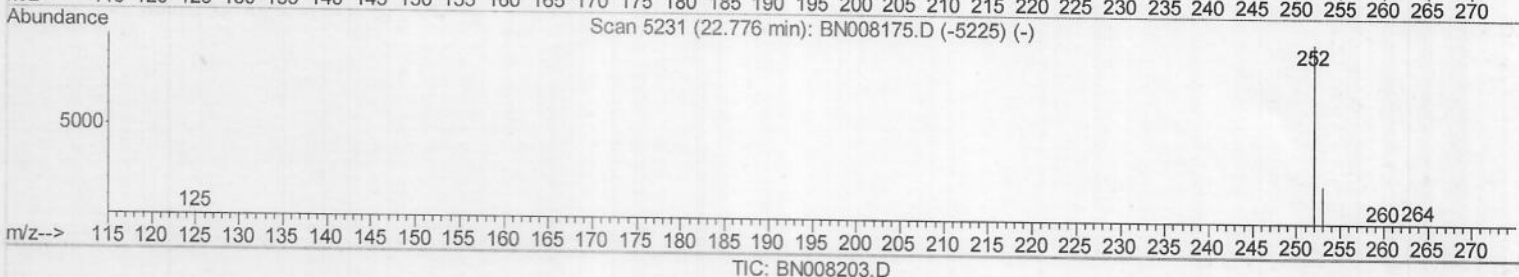
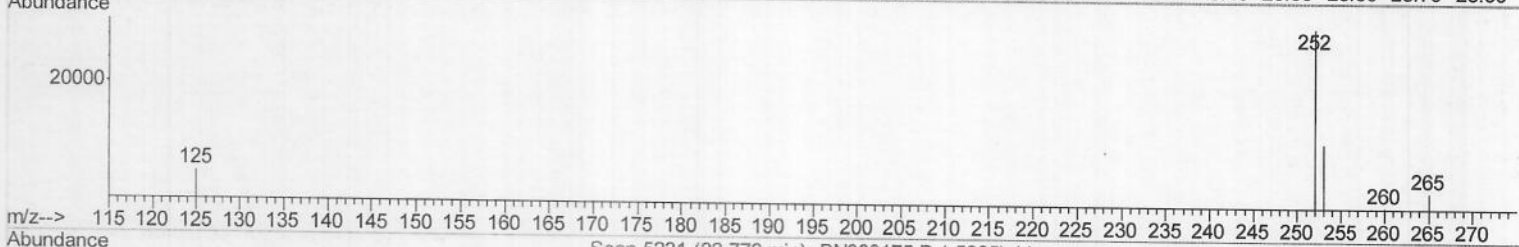
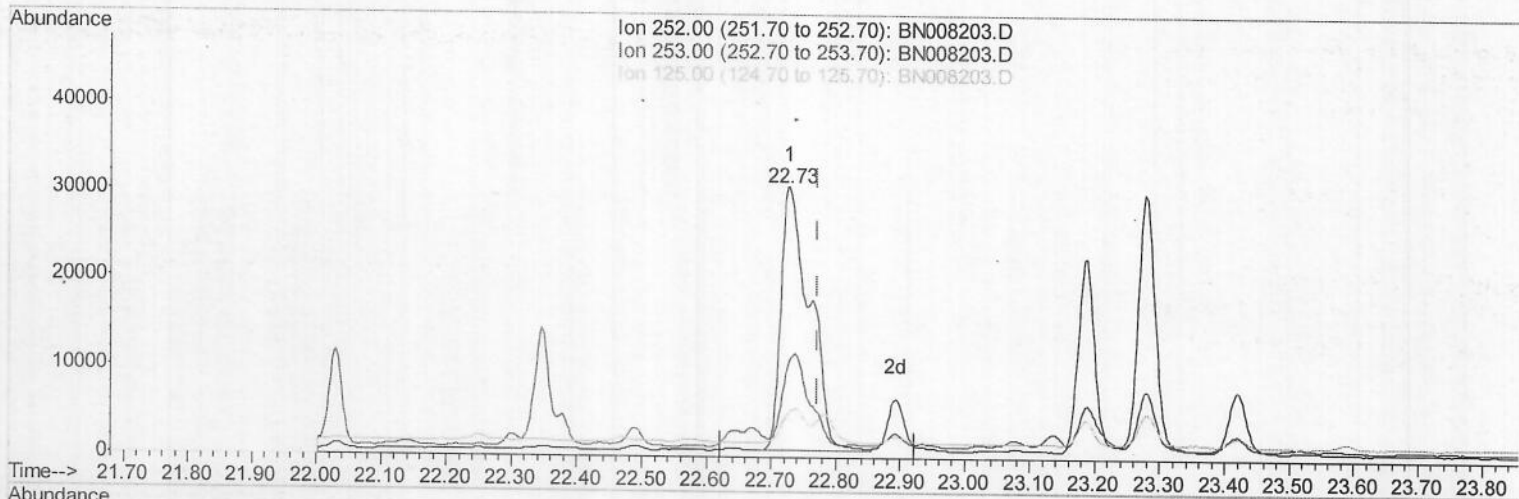
response 67730

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	35.96
125.00	16.20	16.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
 Data File : BN008203.D
 Acq On : 16 Oct 2019 17:55
 Operator : JU
 Sample : K5124-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 16 18:36:33 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 18:22:57 2019
 Response via : Initial Calibration



TIC: BN008203.D

(22) Benzo(k)fluoranthene
 22.729min (-0.044) 2.11ng/ul
 response 92865

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	35.96#
125.00	15.40	16.70
0.00	0.00	0.00

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

Data File : BN008203.D

Acq On : 16 Oct 2019 17:55

Operator : JU

Sample : K5124-01DL 5X

Misc :

ALS Vial : 13 Sample Multiplier: 1

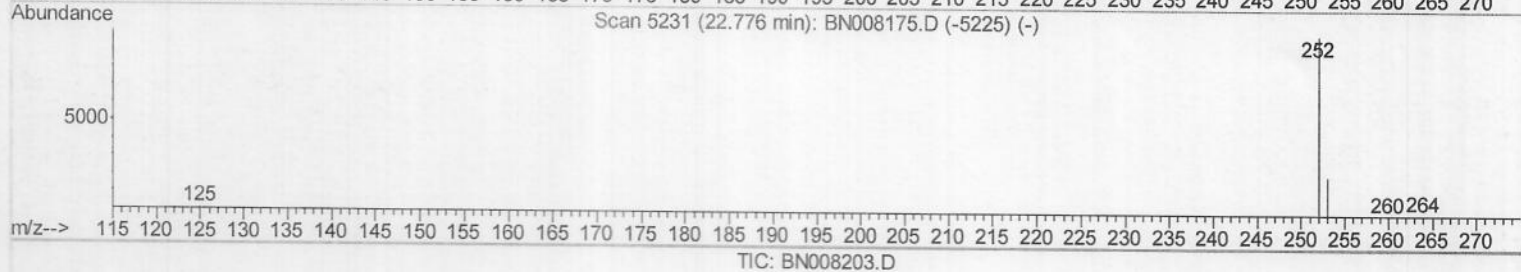
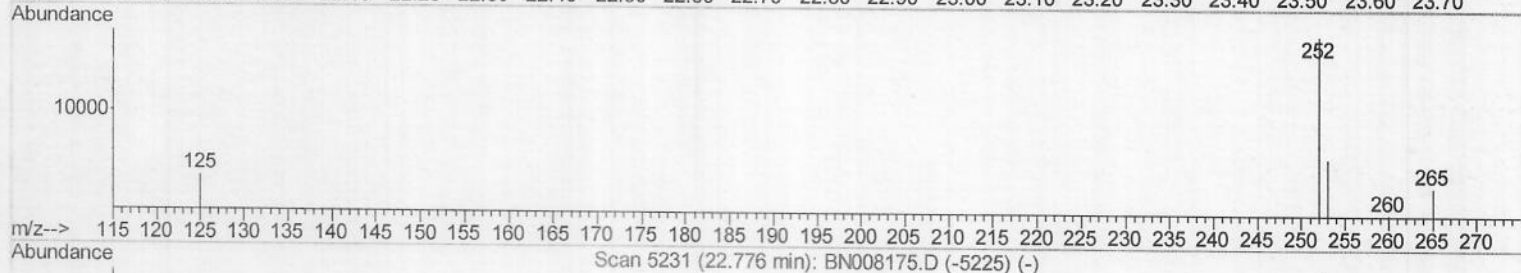
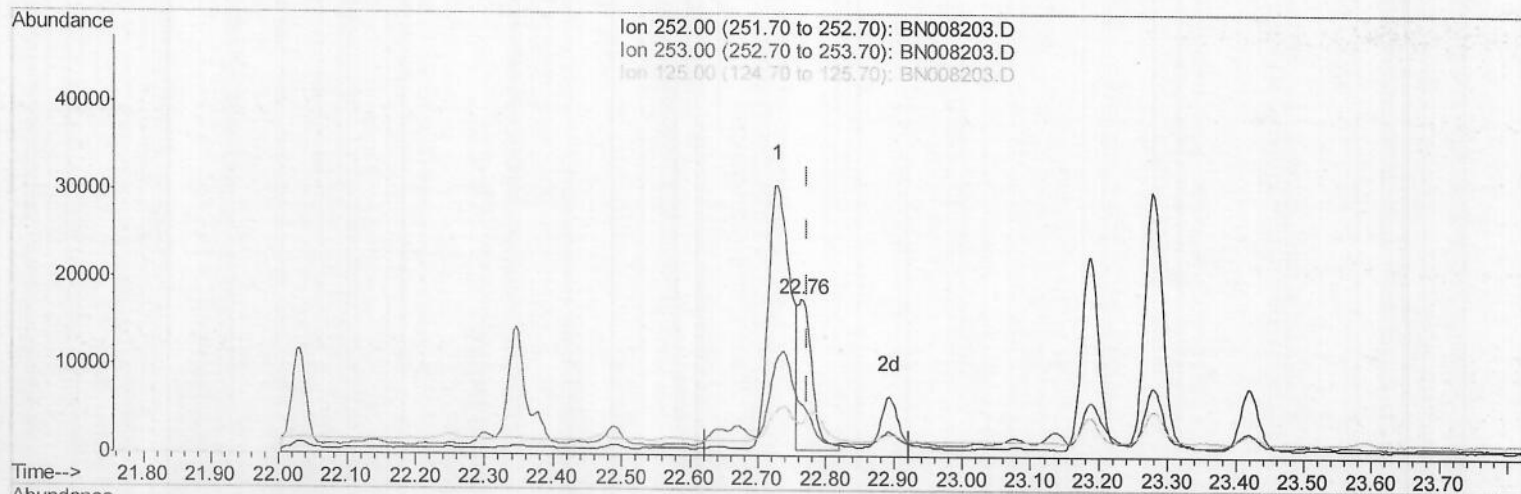
Quant Time: Oct 16 18:36:33 2019

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 18:22:57 2019

Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.764min (-0.009) 0.59ng/ul m JU 10/19/19

response 25755

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.65#
125.00	15.40	20.61#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
 Data File : BN008203.D
 Acq On : 16 Oct 2019 17:55
 Operator : JU
 Sample : K5124-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 16 18:37:23 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 18:22:57 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3008	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	14216	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8952	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	19197m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	15023	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	11926	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.97	152	872	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	2491	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	6661	0.165	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	2428	0.087	ng/ul	99
7) Acenaphthylene	13.96	152	16660	0.391	ng/ul	99
8) Acenaphthene	14.31	153	2823	0.085	ng/ul	99
9) Fluorene	15.30	166	6634	0.176	ng/ul	97
11) Pentachlorophenol	16.65	266	294	0.063	ng/ul	97
12) Phenanthrene	17.03	178	113621	2.022	ng/ul	98
13) Anthracene	17.12	178	11310	0.229	ng/ul	98
15) Fluoranthene	19.06	202	150359	2.026	ng/ul	100
17) Pyrene	19.42	202	156742	2.620	ng/ul	100
18) Benzo(a)anthracene	21.18	228	46166	0.845	ng/ul	91
19) Chrysene	21.23	228	61323	0.915	ng/ul	96
21) Benzo(b)fluoranthene	22.73	252	67730m	1.745	ng/ul	96
22) Benzo(k)fluoranthene	22.76	252	25755m	0.586	ng/ul	96
23) Benzo(a)pyrene	23.28	252	53946	1.320	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.54	276	37993	0.790	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.55	278	7804	0.205	ng/ul#	82
26) Benzo(g,h,i)perylene	26.20	276	38555	0.874	ng/ul	99

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