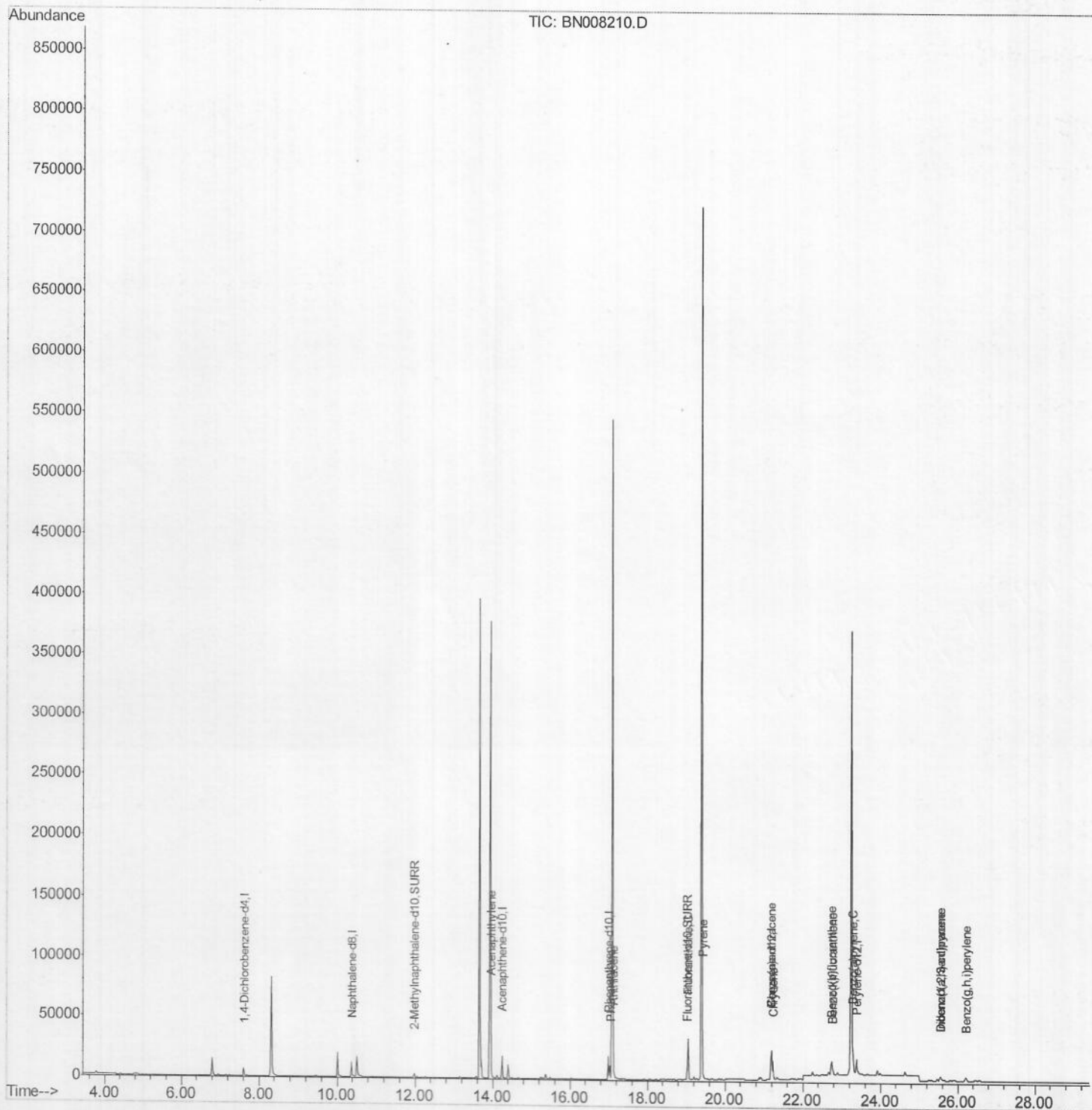


Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\
Quantitation Report (QT Reviewed)

Data File : BN008210.D
Acq On : 16 Oct 2019 22:08
Operator : JU
Sample : K5175-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

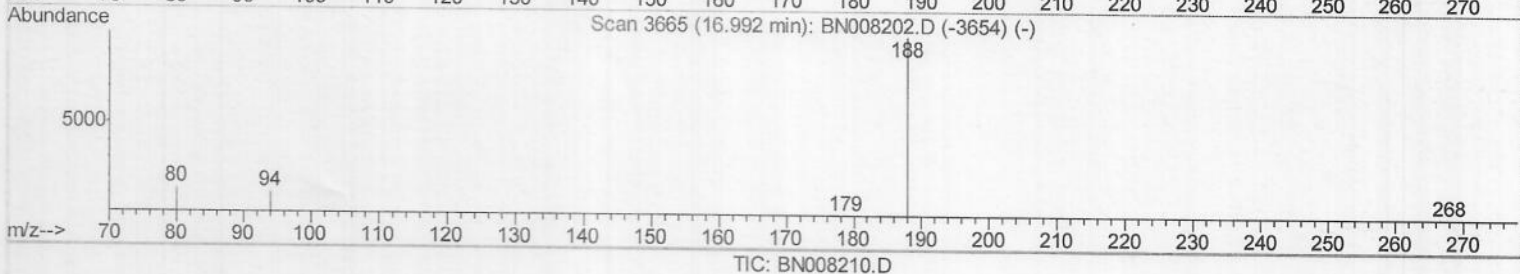
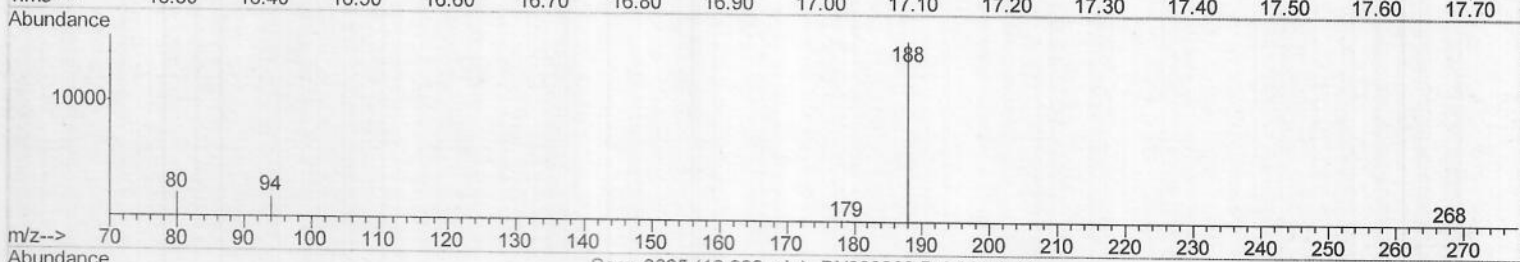
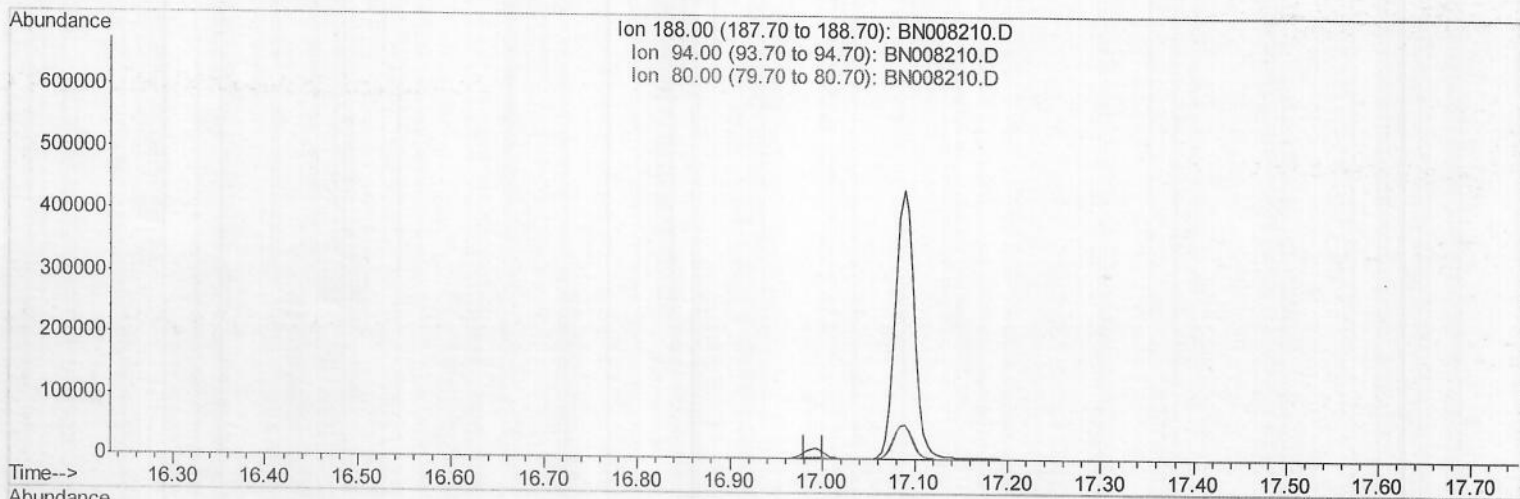
Quant Time: Oct 17 03:00:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP-BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\
Quantitation Report (Qedit)

Data File : BN008210.D
Acq On : 16 Oct 2019 22:08
Operator : JU
Sample : K5175-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 17 01:53:32 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 : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
16.992min (-16.992) 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\

Quantitation Report (Qedit)

Data File : BN008210.D

Acq On : 16 Oct 2019 22:08

Operator : JU

Sample : K5175-20

Misc :

ALS Vial : 20 Sample Multiplier: 1

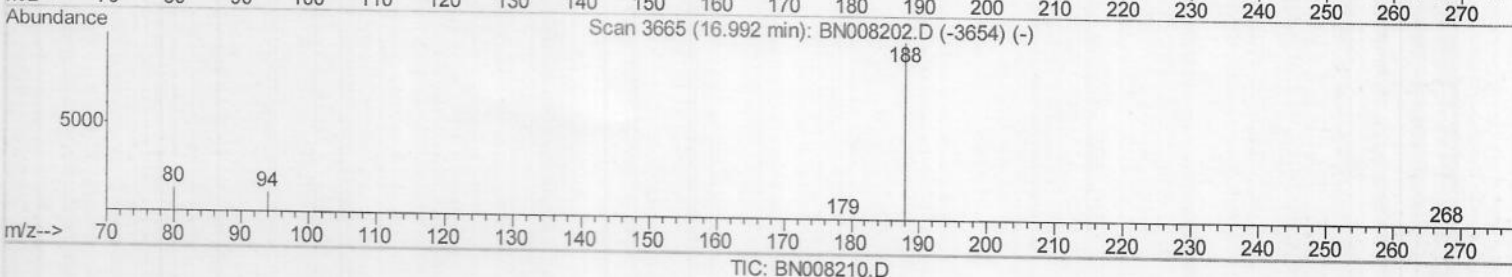
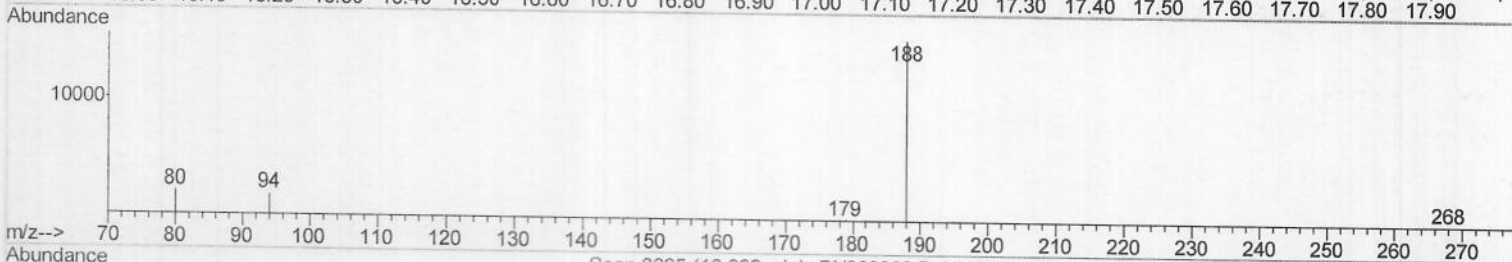
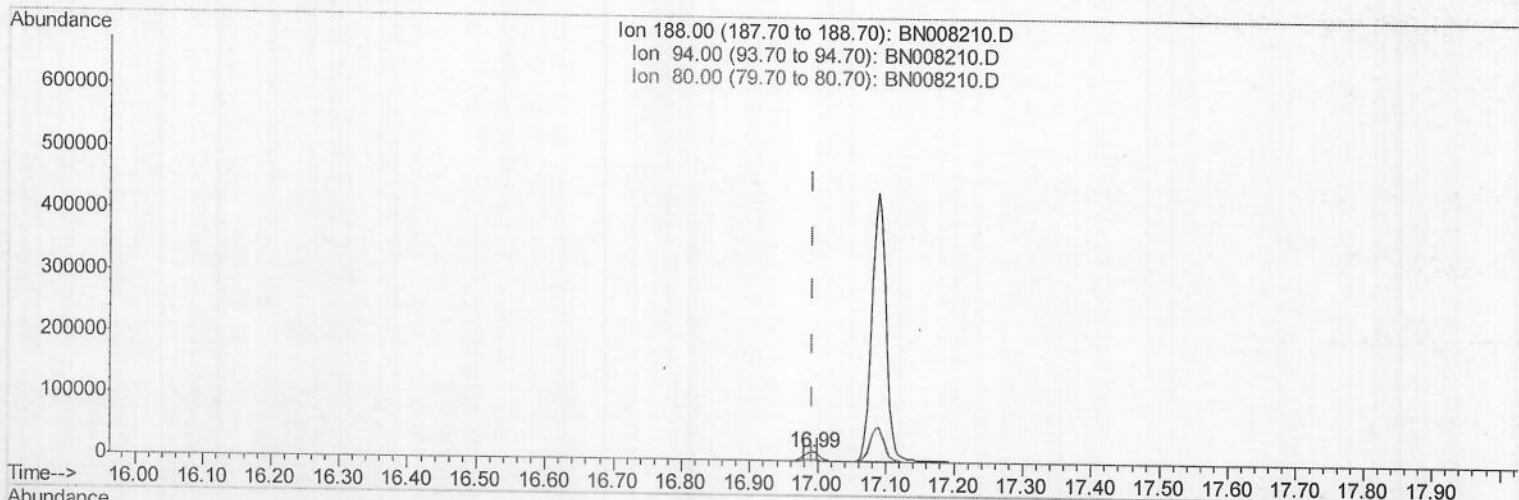
Quant Time: Oct 17 01:53:32 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 17 01:48:53 2019

Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

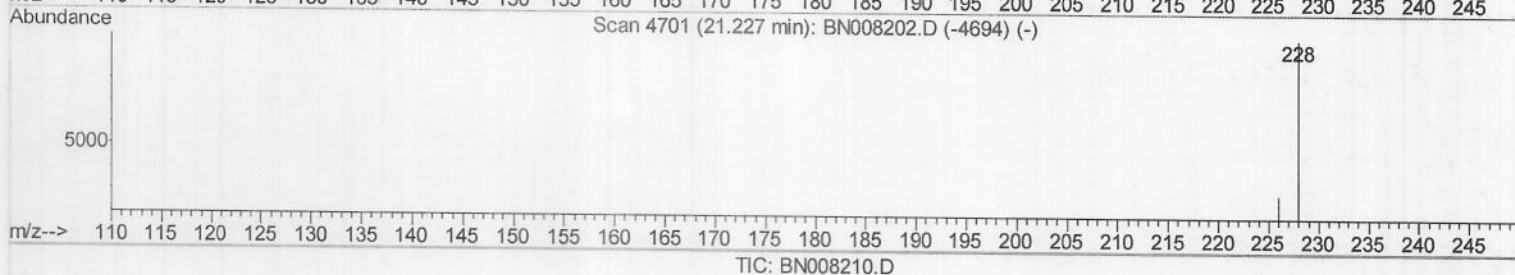
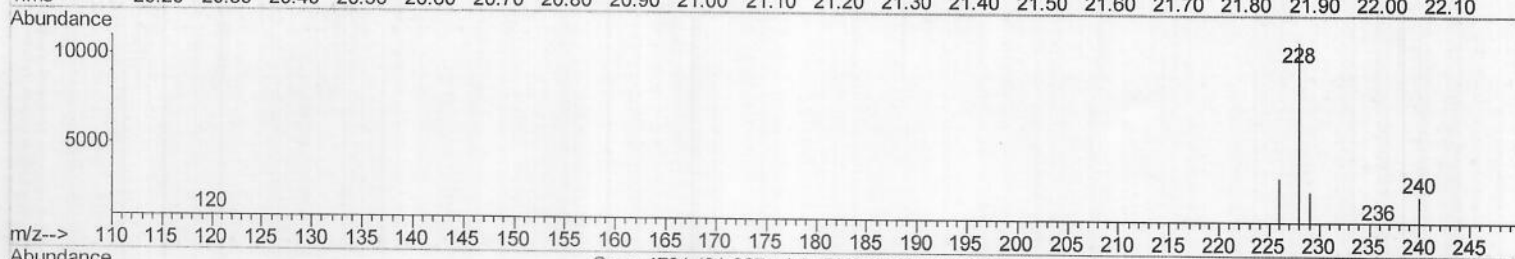
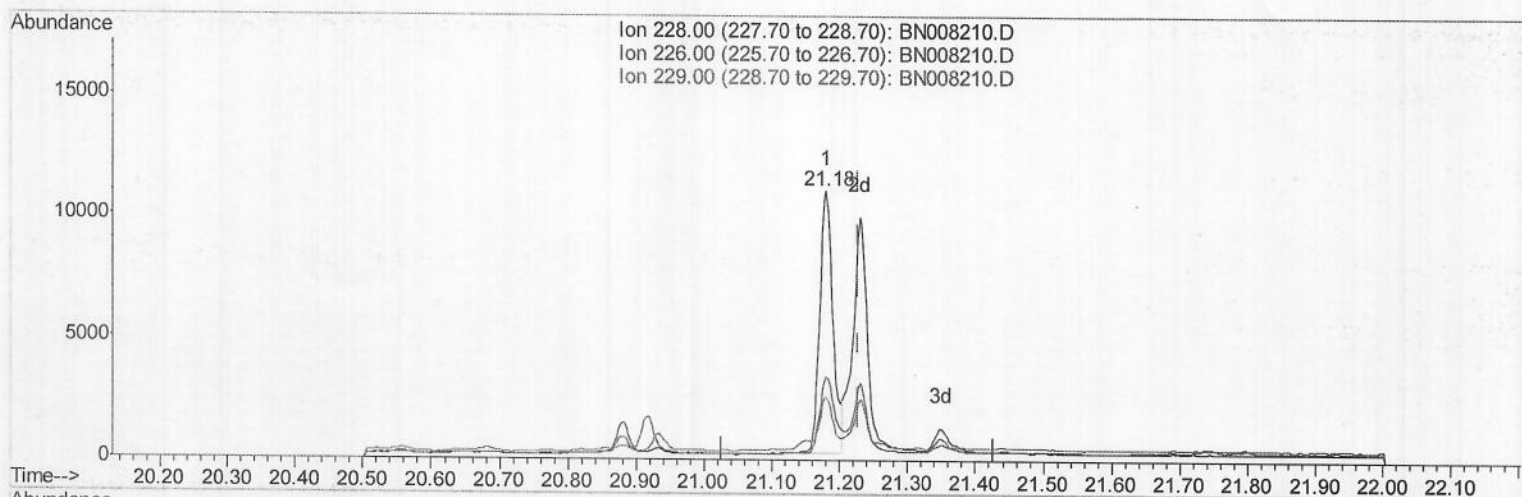
16.992min (+0.000) 0.40ng/ul m JU 10/19/19

response 22196

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.28
80.00	12.60	13.10
0.00	0.00	0.00

Data File : BN008210.D
Acq On : 16 Oct 2019 22:08
Operator : JU
Sample : K5175-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 17 02:59:18 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 : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration



(19) Chrysene

21.180min (-0.047) 0.19ng/ul

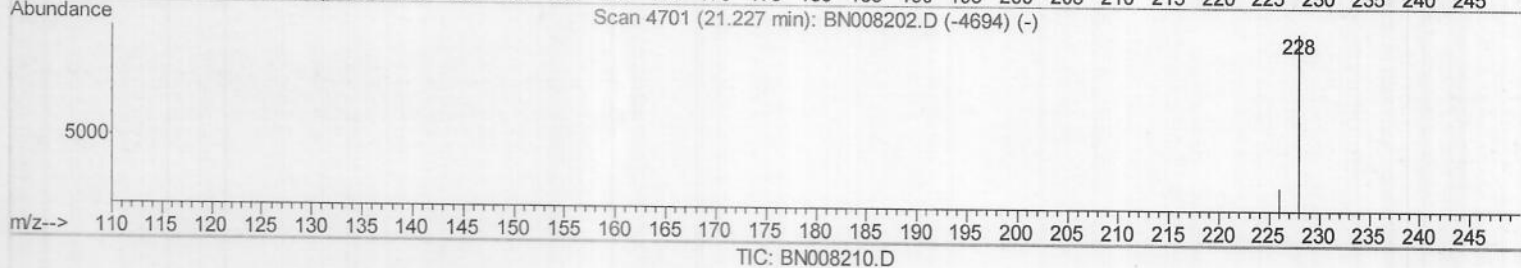
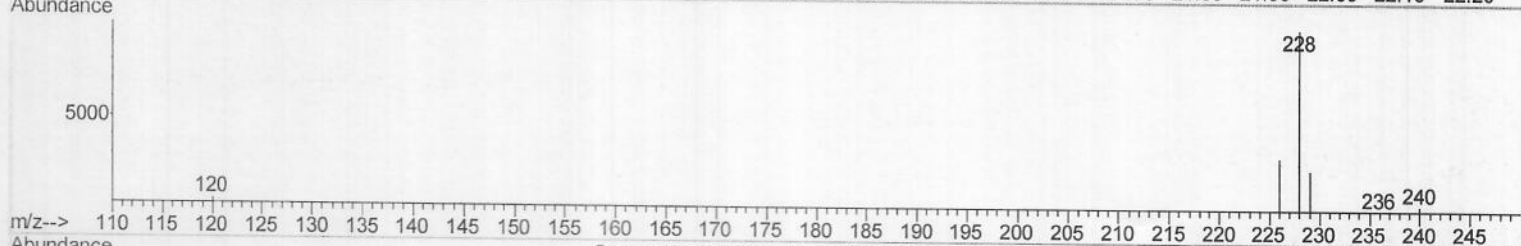
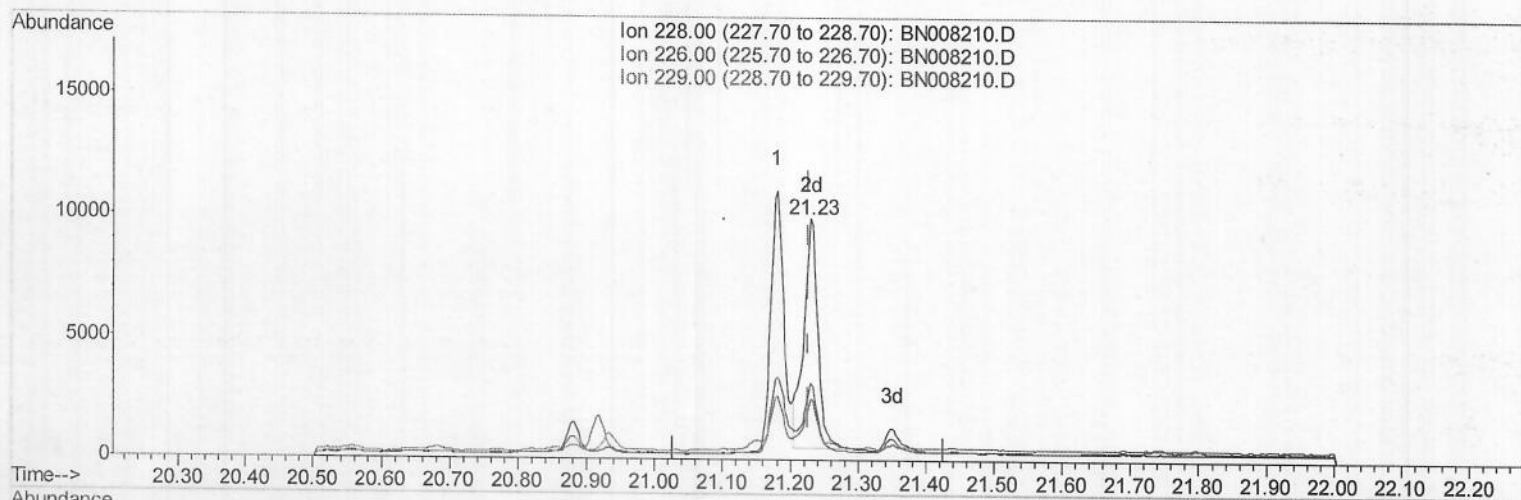
response 14772

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	30.96
229.00	20.20	23.76
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\
Quantitation Report (Qedit)

Data File : BN008210.D
Acq On : 16 Oct 2019 22:08
Operator : JU
Sample : K5175-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 17 02:59:18 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 : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration



(19) Chrysene

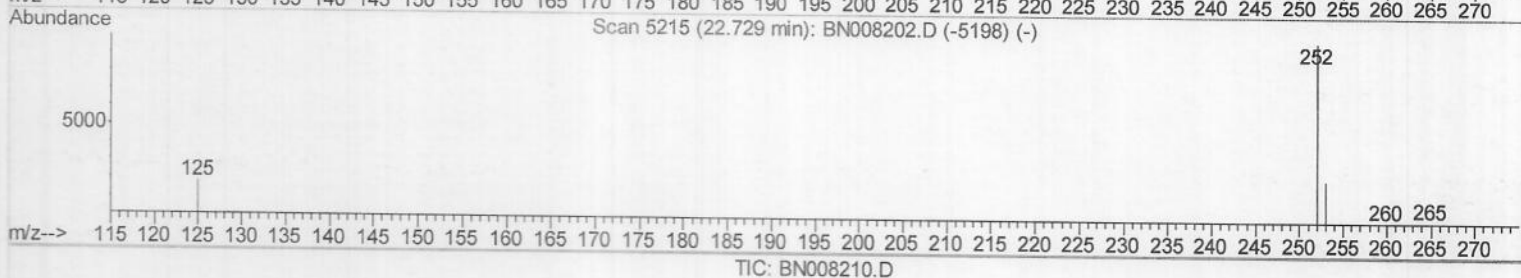
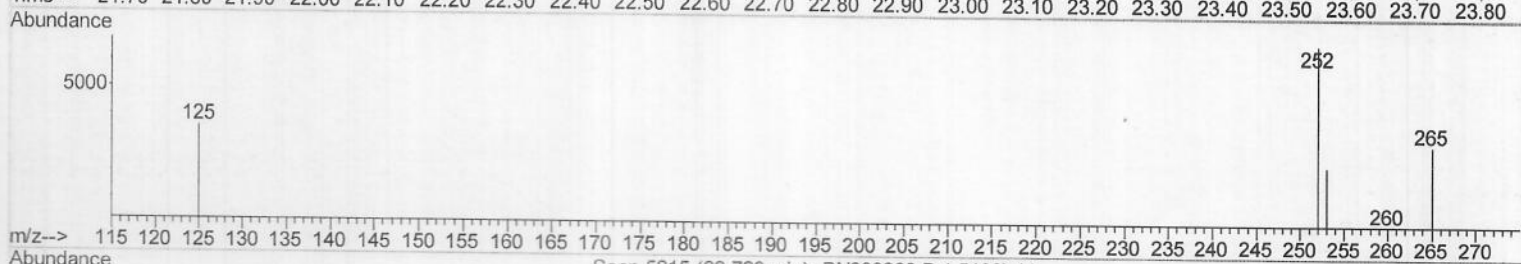
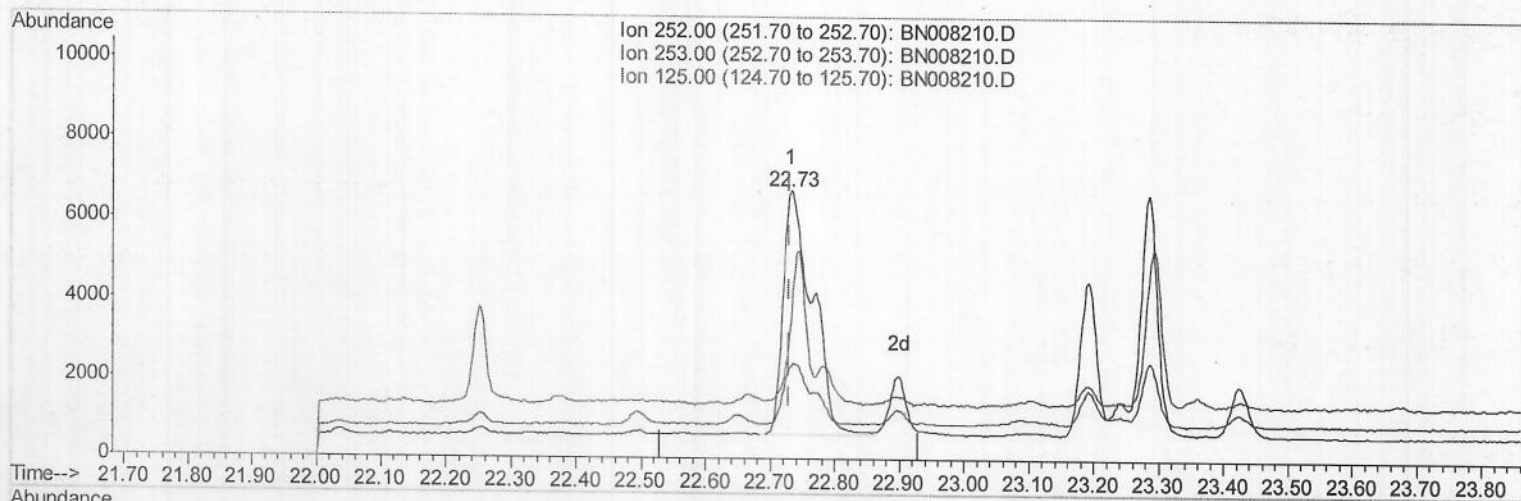
21.230min (+0.003) 0.17ng/ul m JU 10/19 119

response 13707

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	31.74
229.00	20.20	25.08#
0.00	0.00	0.00

Data File : BN008210.D
Acq On : 16 Oct 2019 22:08
Operator : JU
Sample : K5175-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 17 02:59:18 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 : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration



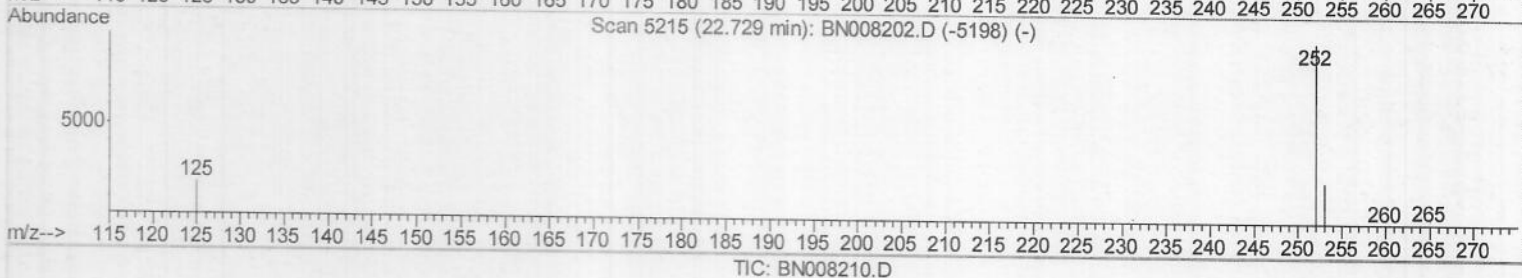
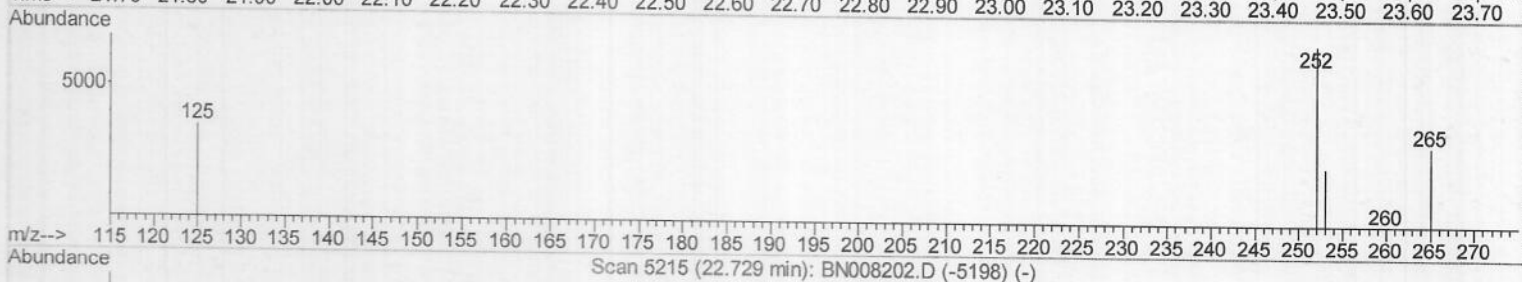
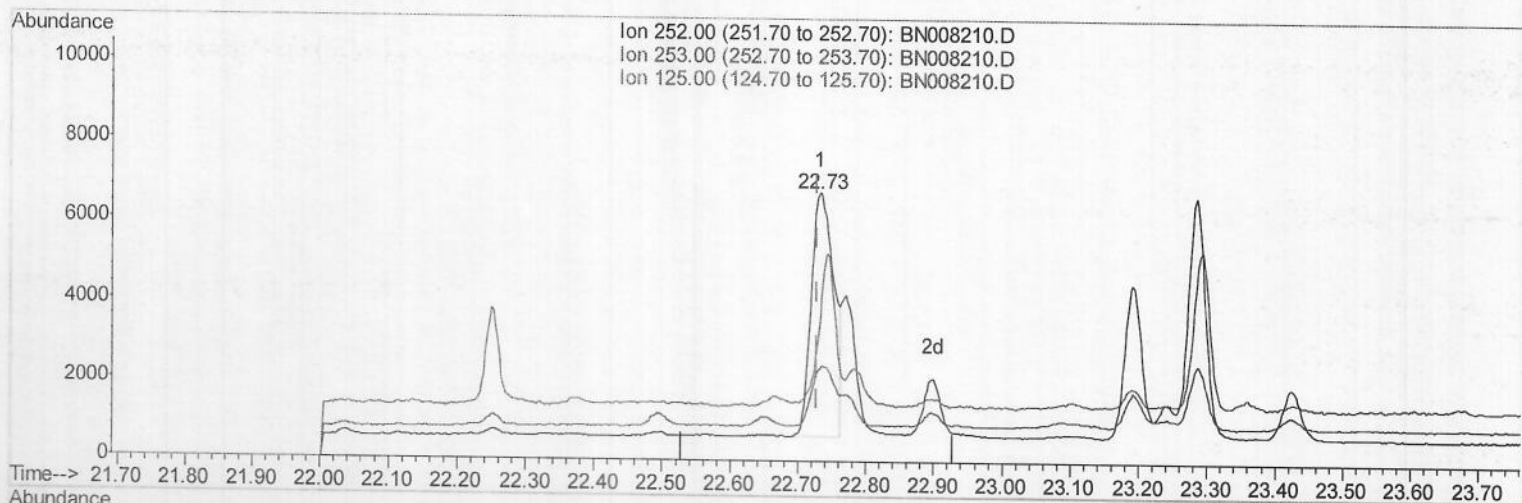
(21) Benzo(b)fluoranthene
22.732min (+0.003) 0.44ng/ul
response 19661

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	35.18
125.00	16.20	53.18#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\
Quantitation Report (Qedit)

Data File : BN008210.D
Acq On : 16 Oct 2019 22:08
Operator : JU
Sample : K5175-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 17 02:59:18 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 : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

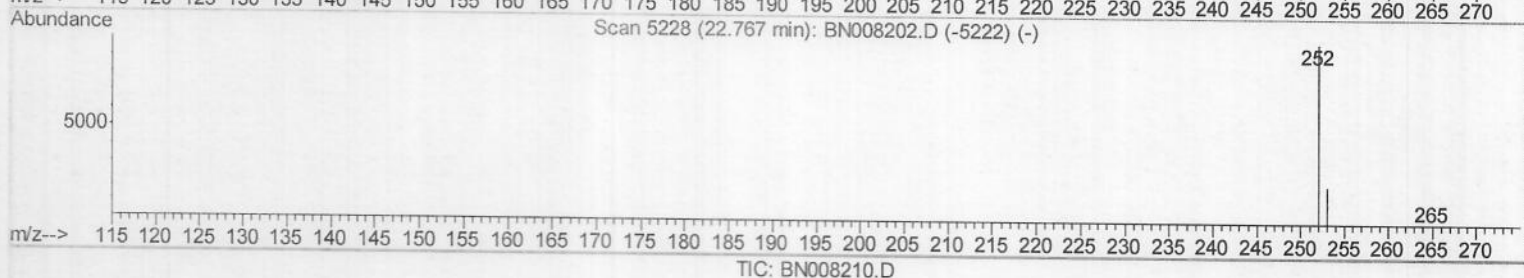
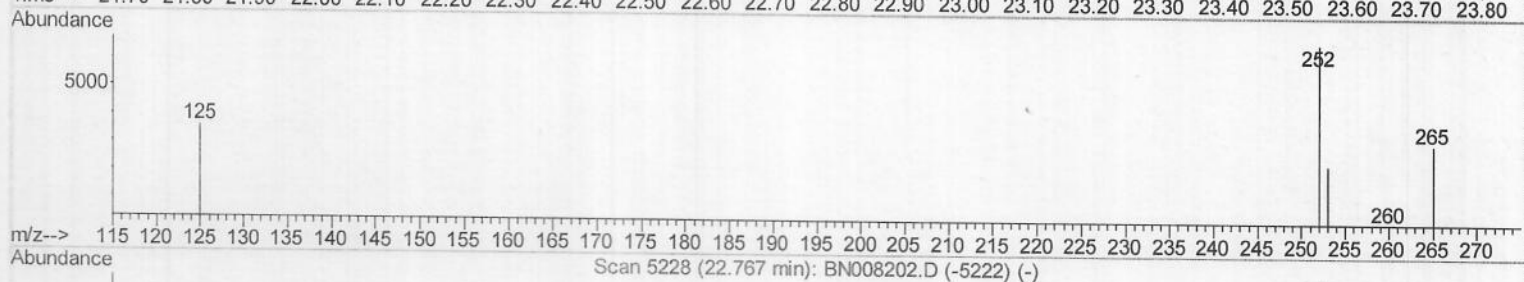
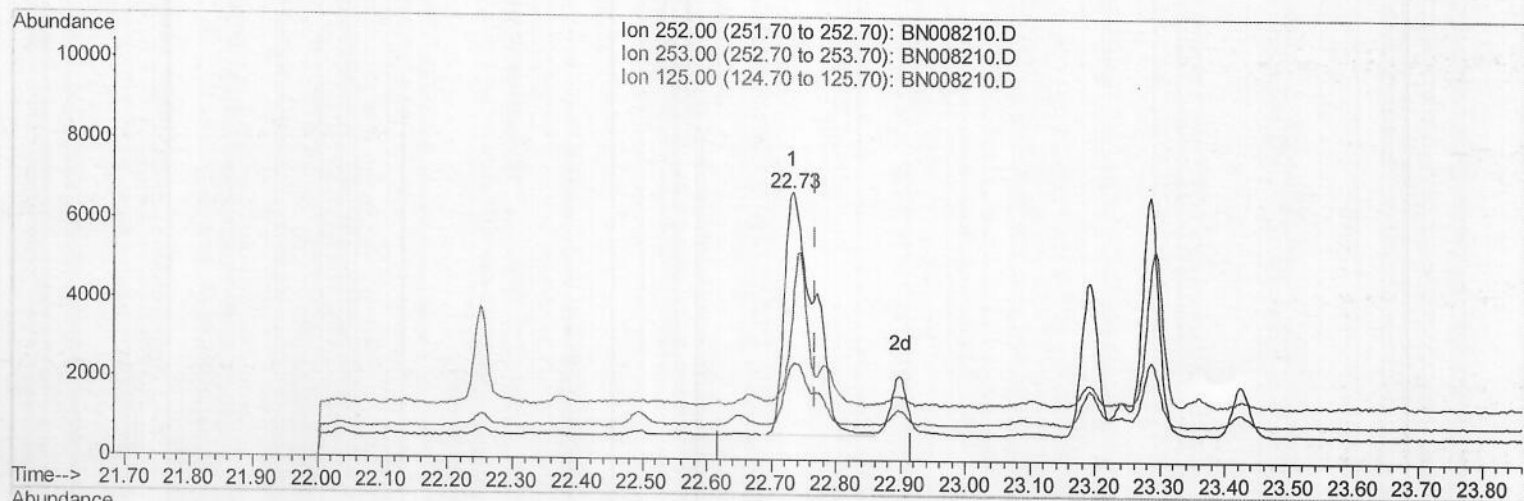
22.732min (+0.003) 0.32ng/ul m **JU 10119119**

response 14230

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	35.18
125.00	16.20	53.18#
0.00	0.00	0.00

Data File : BN008210.D
Acq On : 16 Oct 2019 22:08
Operator : JU
Sample : K5175-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 17 02:59:18 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 : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration

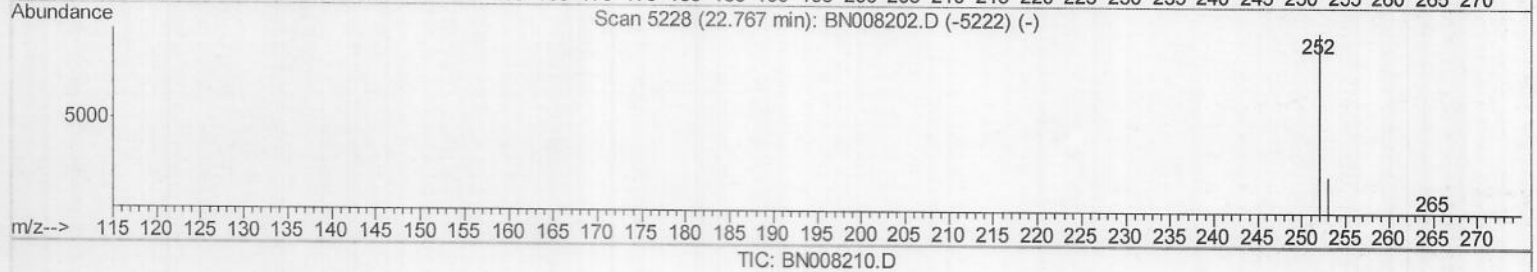
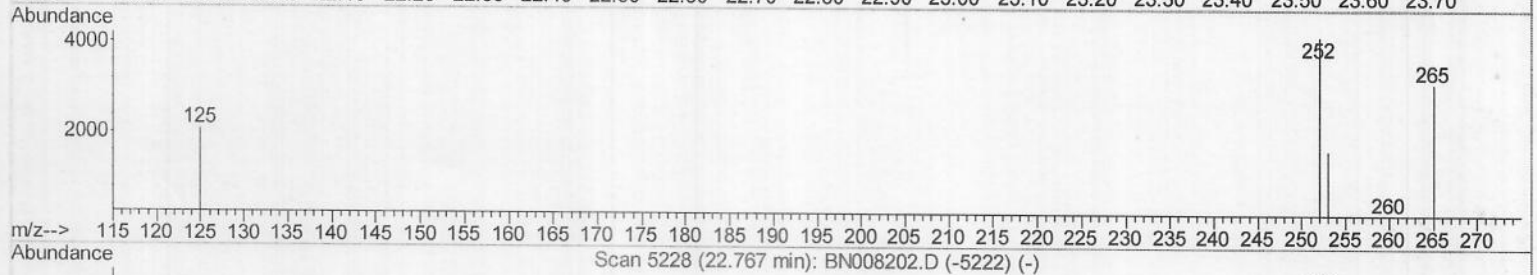
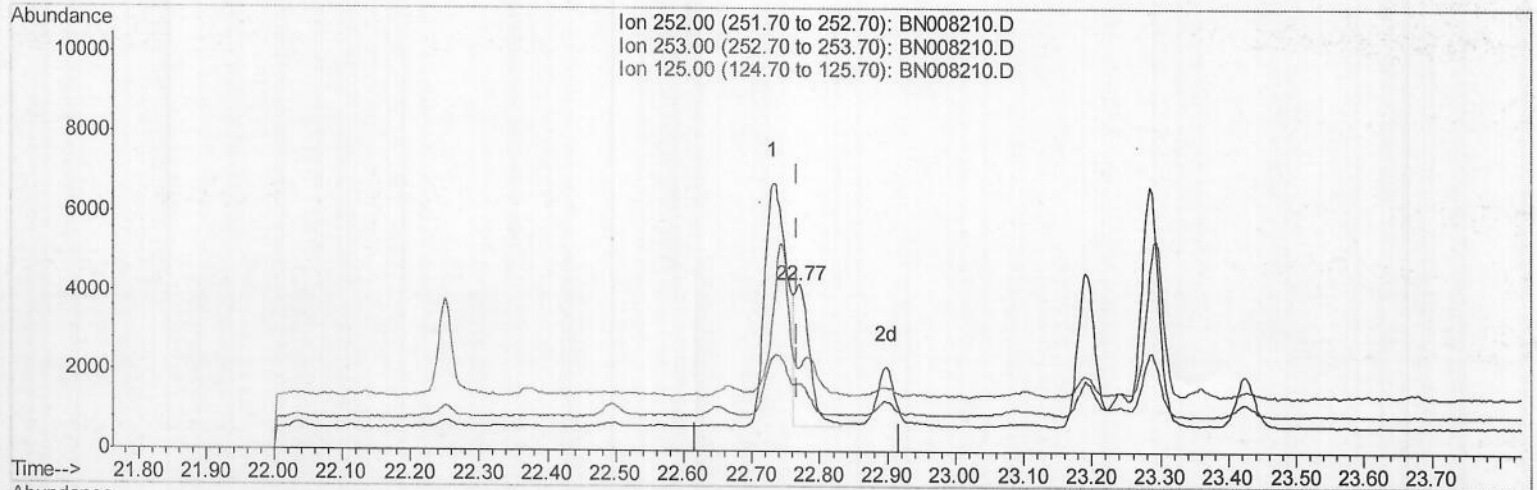


(22) Benzo(k)fluoranthene
22.732min (-0.035) 0.39ng/ui
response 19661

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	35.18#
125.00	15.40	53.18#
0.00	0.00	0.00

Data File : BN008210.D
Acq On : 16 Oct 2019 22:08
Operator : JU
Sample : K5175-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 17 02:59:18 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 : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.770min (+0.003) 0.11ng/ul m JU 10119 119

response 5364

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	40.40#
125.00	15.40	49.50#
0.00	0.00	0.00

Data File : BN008210.D

Acq On : 16 Oct 2019 22:08

Operator : JU

Sample : K5175-20

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 17 03:00:54 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 : Thu Oct 17 01:48:53 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3444	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	16460	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	10250	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	22196m>	0.40	ng/ul>	0.00>
16) Chrysene-d12	21.20	240	17598	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	13711	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	4519	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	12519	0.16	ng/ul	0.00

Target Compounds

					Qvalue	
7) Acenaphthylene	13.96	152	1016	0.021	ng/ul#	83
12) Phenanthrene	17.03	178	12024	0.185	ng/ul	99
13) Anthracene	17.12	178	2716	0.047	ng/ul#	92
15) Fluoranthene	19.06	202	28705	0.334	ng/ul	98
17) Pyrene	19.42	202	27928	0.399	ng/ul	99
18) Benzo(a)anthracene	21.18	228	14772	0.231	ng/ul	92
19) Chrysene	21.23	228	13707m>	0.175	ng/ul>	>
21) Benzo(b)fluoranthene	22.73	252	14230m>	0.319	ng/ul>	>
22) Benzo(k)fluoranthene	22.77	252	5364m>	0.106	ng/ul>	>
23) Benzo(a)pyrene	23.28	252	10766	0.229	ng/ul#	51
24) Indeno(1,2,3-cd)pyrene	25.55	276	6251	0.113	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.55	278	1411	0.032	ng/ul#	1
26) Benzo(g,h,i)perylene	26.21	276	6237	0.123	ng/ul#	79

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