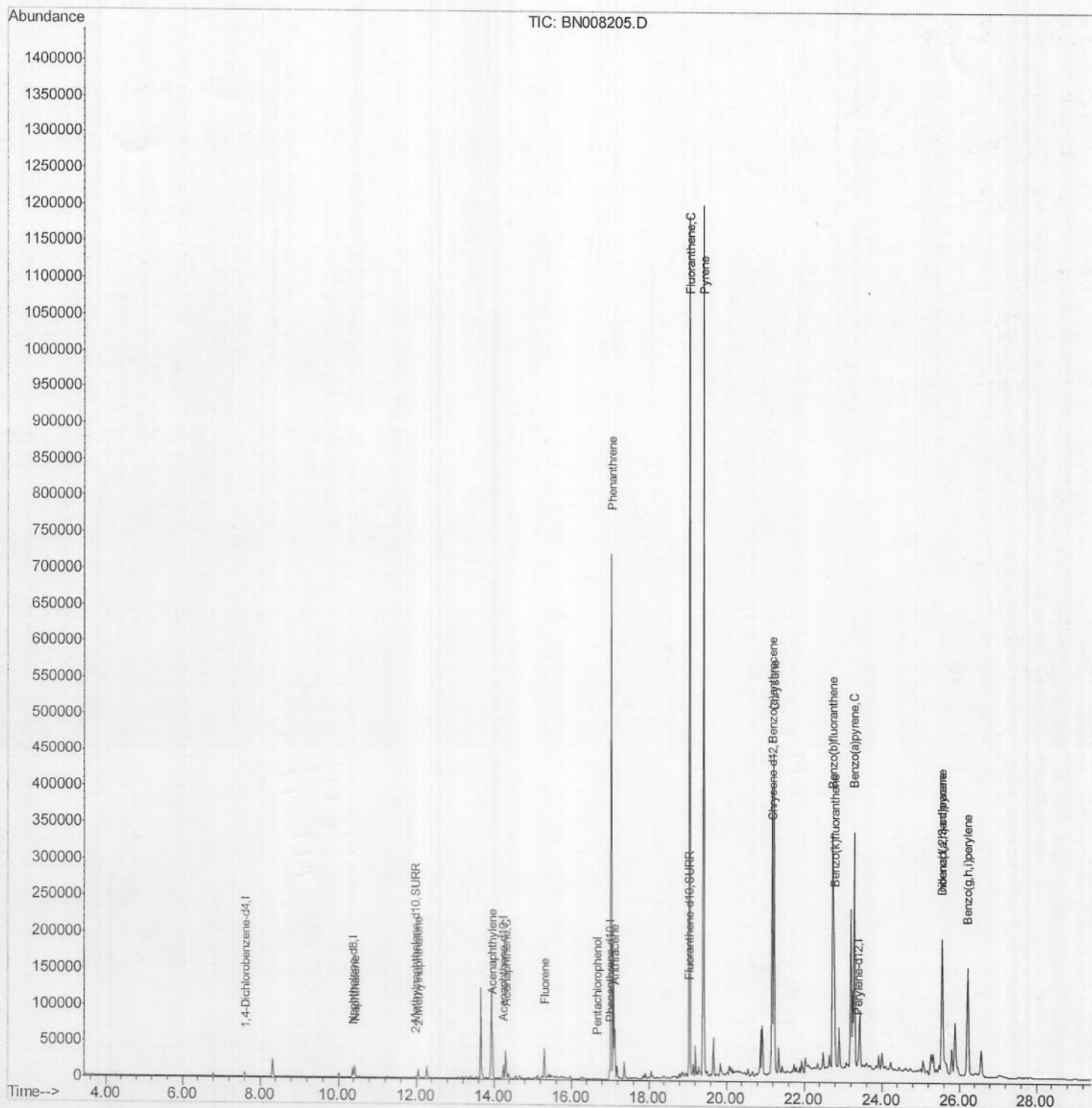


Data File : BN008205.D
Acq On : 16 Oct 2019 19:07
Operator : JU
Sample : K5124-02DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

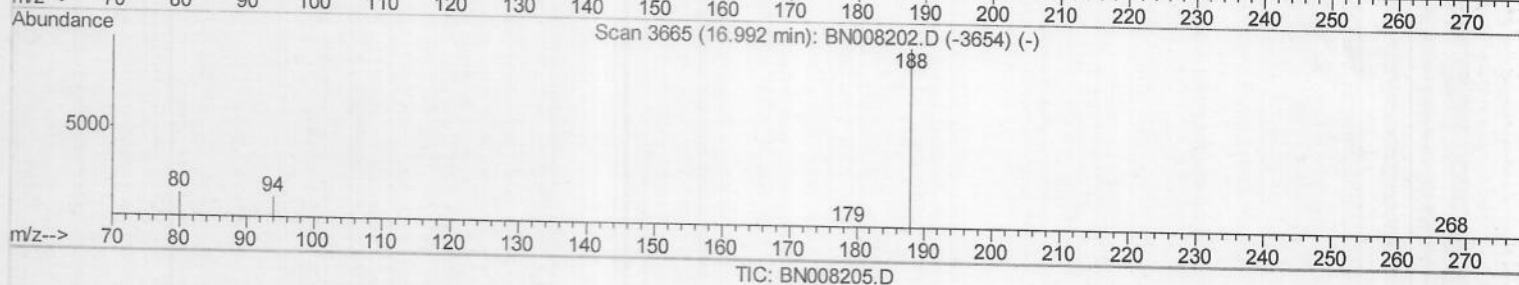
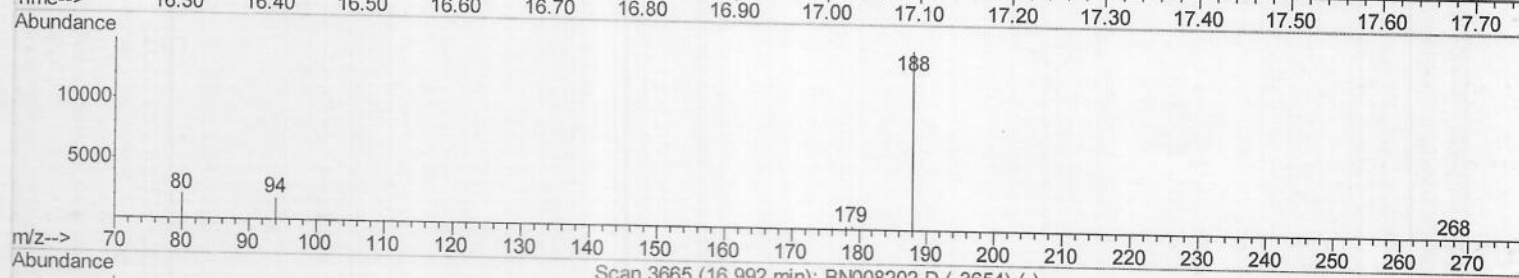
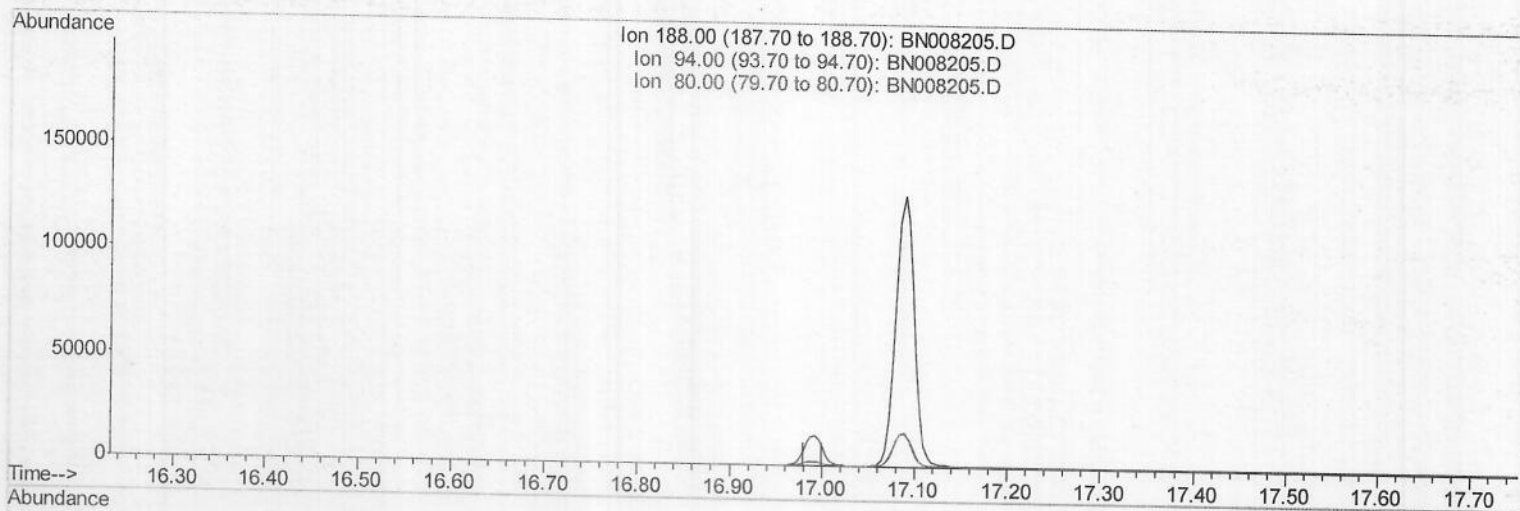
Quant Time: Oct 17 02:06:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration



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

Data File : BN008205.D
Acq On : 16 Oct 2019 19:07
Operator : JU
Sample : K5124-02DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 17 01:52:13 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

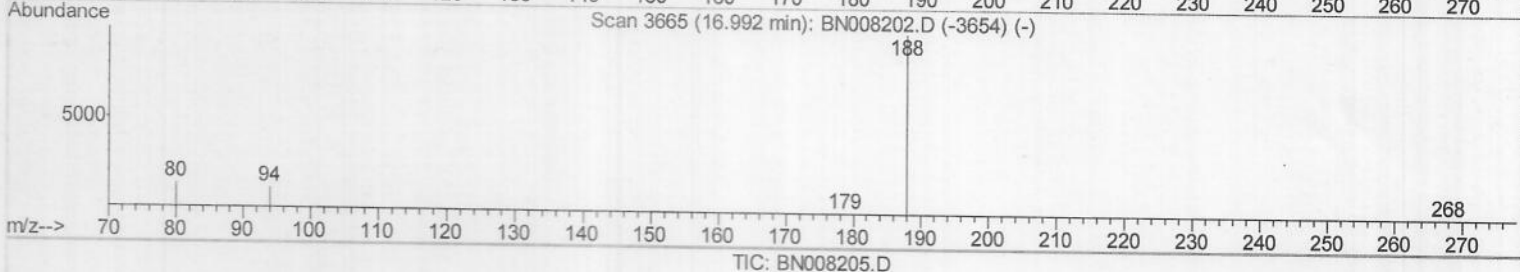
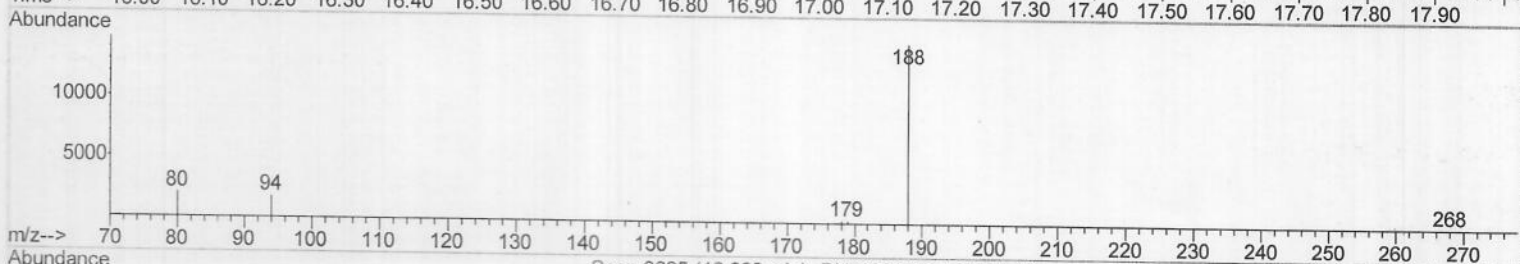
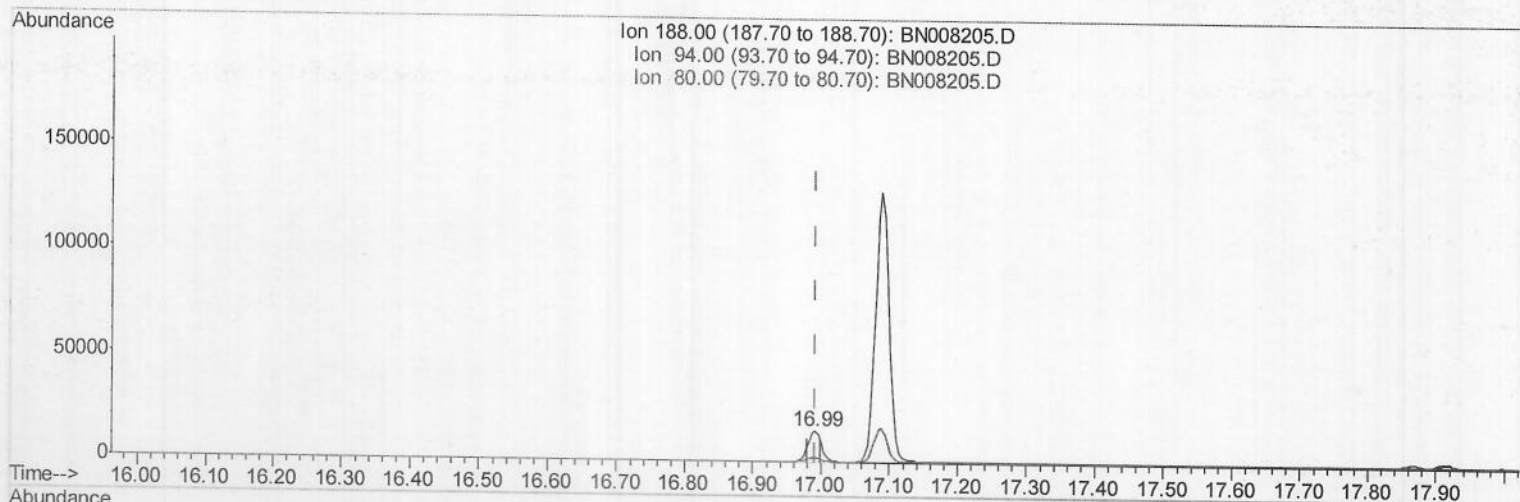
response 0

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 : BN008205.D
Acq On : 16 Oct 2019 19:07
Operator : JU
Sample : K5124-02DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 17 01:52:13 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 10/19 119

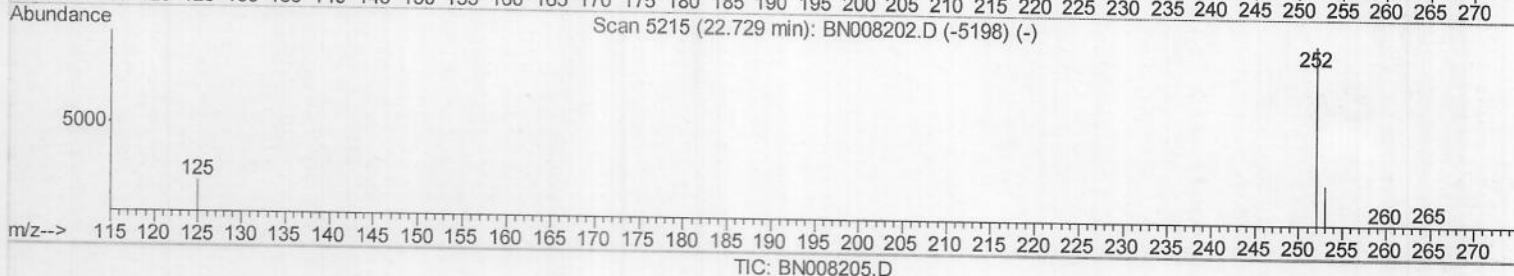
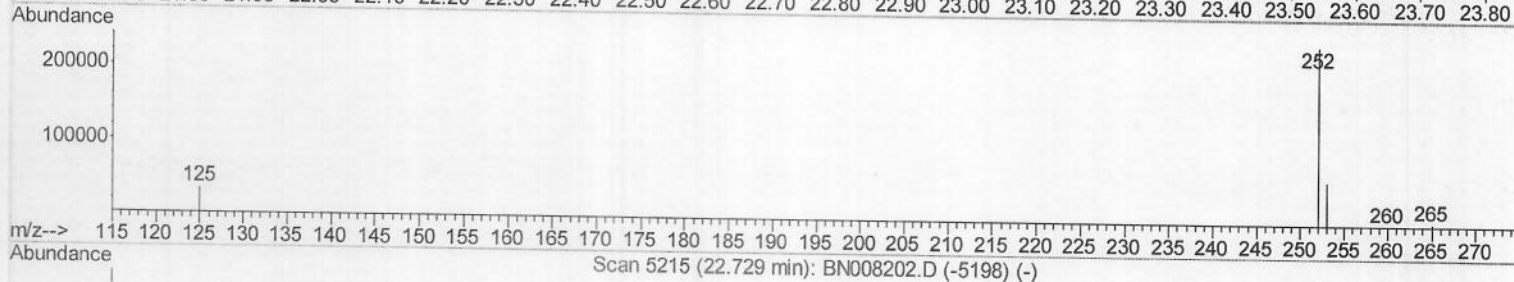
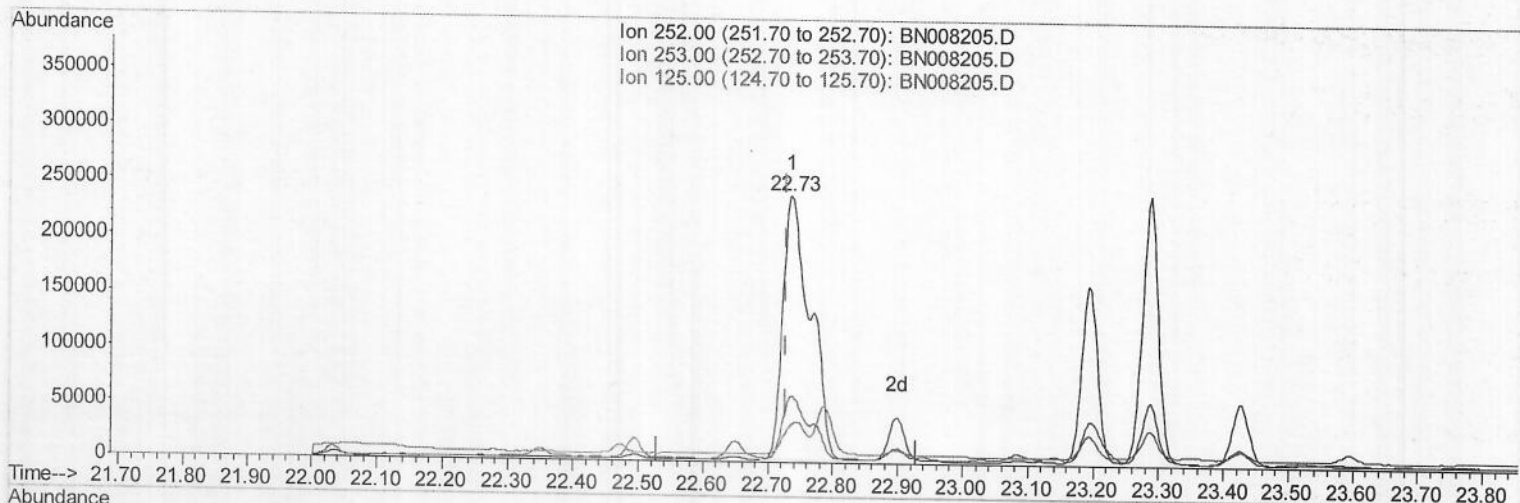
response 20786

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.39
80.00	12.60	14.12
0.00	0.00	0.00

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

Data File : BN008205.D
Acq On : 16 Oct 2019 19:07
Operator : JU
Sample : K5124-02DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 17 02:05:45 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

22.735min (+0.006) 15.74ng/ul

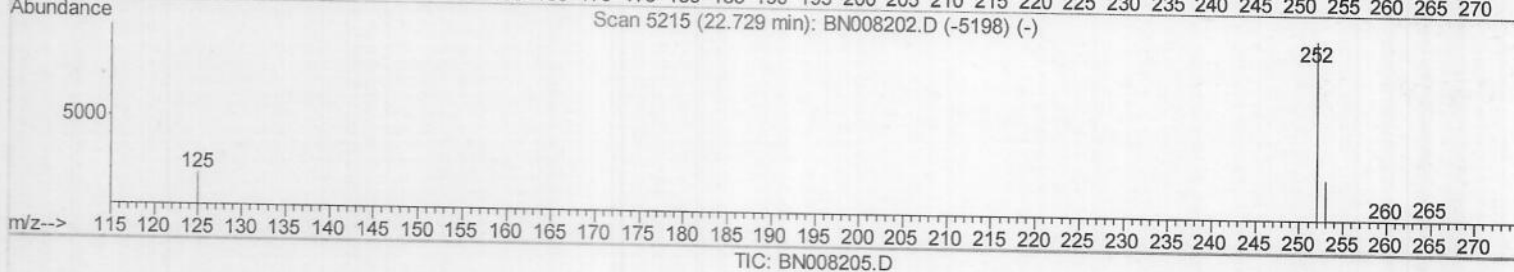
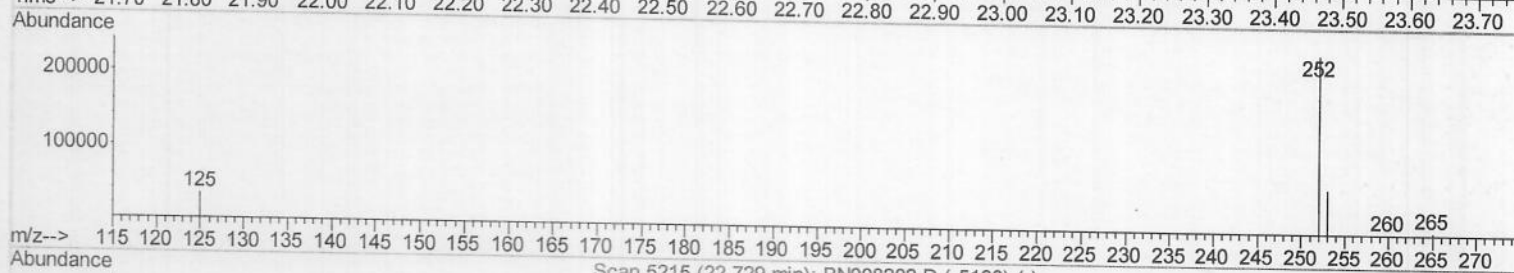
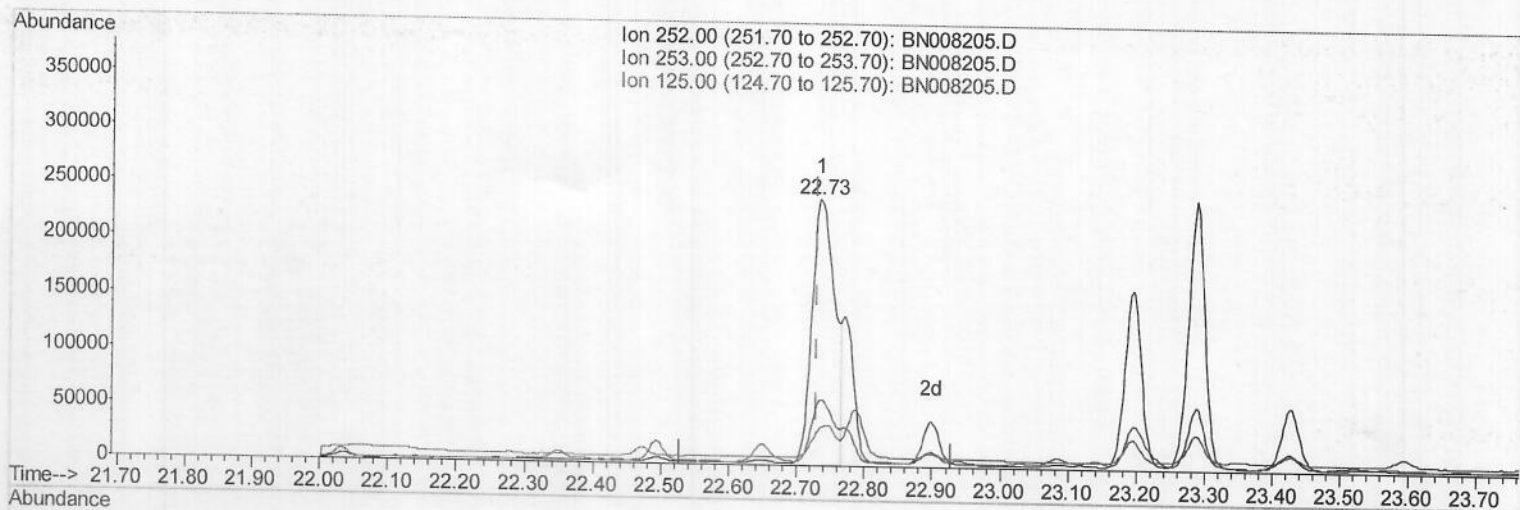
response 711097

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.98
125.00	16.20	14.31
0.00	0.00	0.00

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

Data File : BN008205.D
Acq On : 16 Oct 2019 19:07
Operator : JU
Sample : K5124-02DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 17 02:05:45 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

22.735min (+0.006) 12.15ng/ul m JU101191A

response 549140

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.98
125.00	16.20	14.31
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\

Quantitation Report (Qedit)

Data File : BN008205.D

Acq On : 16 Oct 2019 19:07

Operator : JU

Sample : K5124-02DL 5X

Misc :

ALS Vial : 15 Sample Multiplier: 1

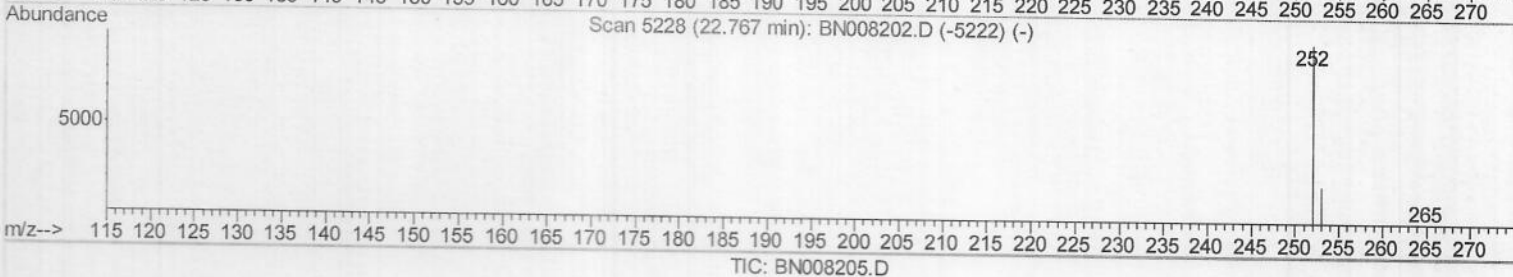
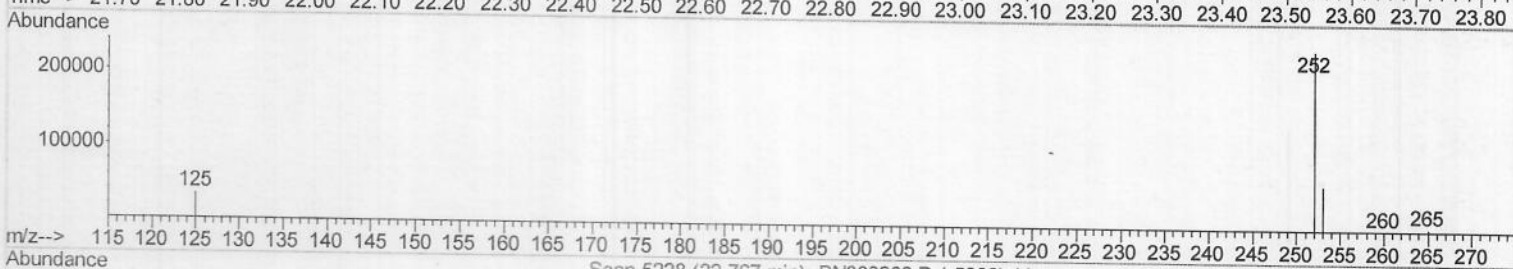
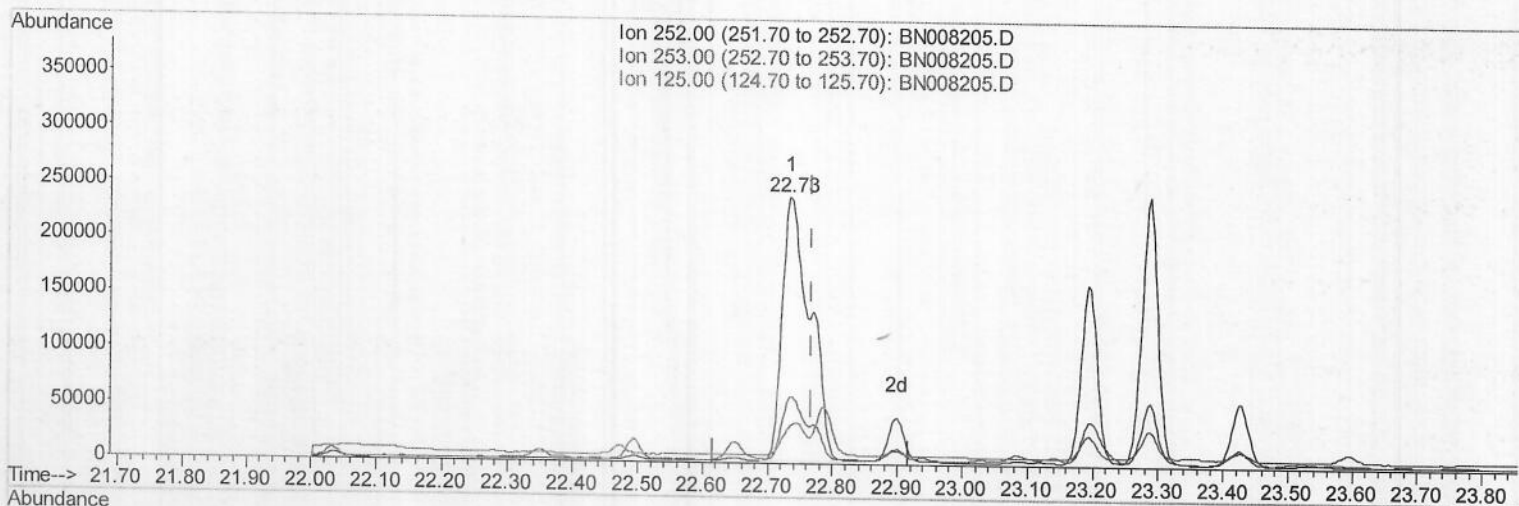
Quant Time: Oct 17 02:05:45 2019

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

22.735min (-0.032) 13.89ng/ul

response 711097

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.98
125.00	15.40	14.31
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\

Quantitation Report (Qedit)

Data File : BN008205.D

Acq On : 16 Oct 2019 19:07

Operator : JU

Sample : K5124-02DL 5X

Misc :

ALS Vial : 15 Sample Multiplier: 1

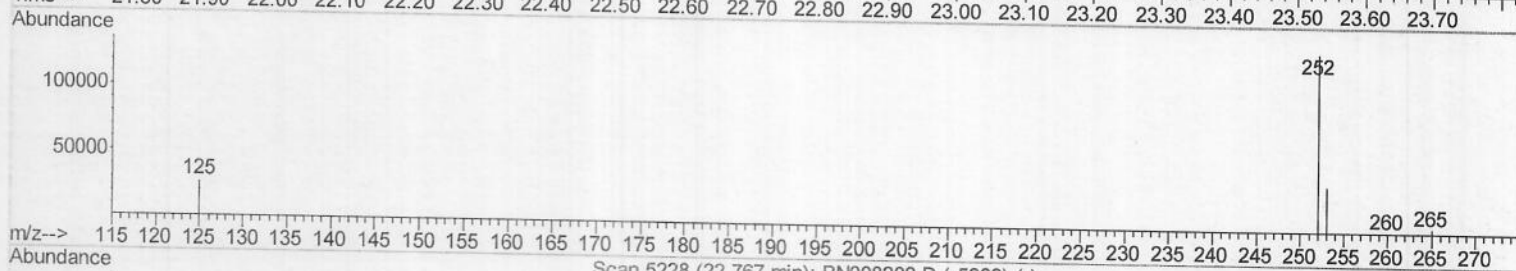
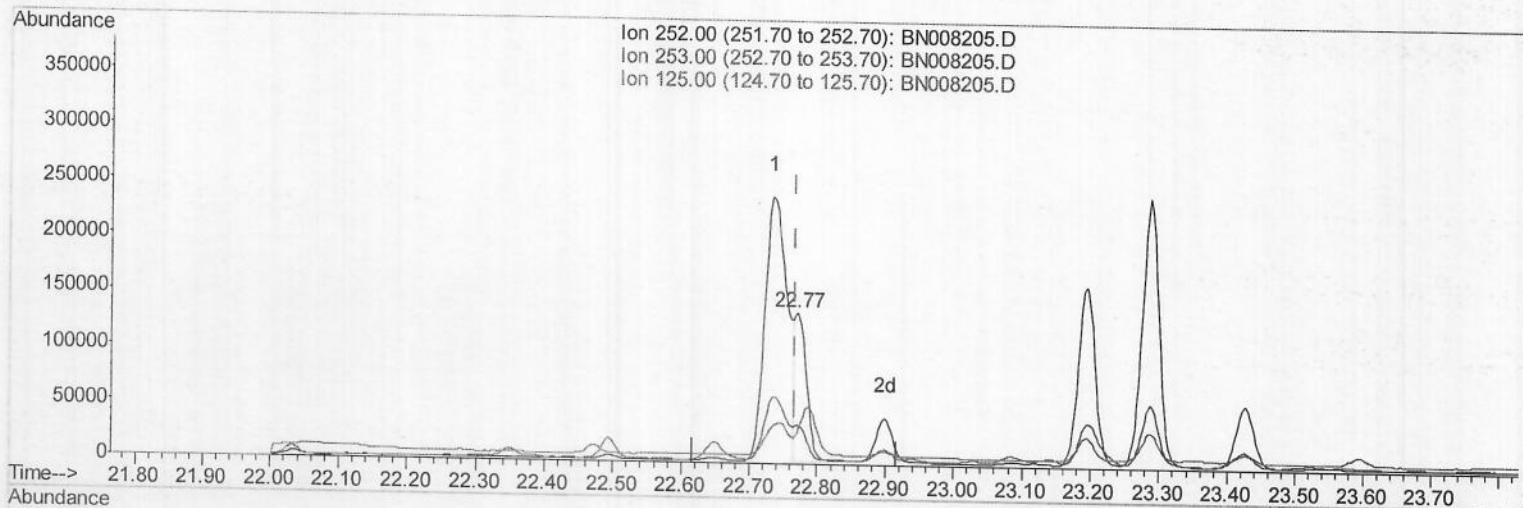
Quant Time: Oct 17 02:05:45 2019

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

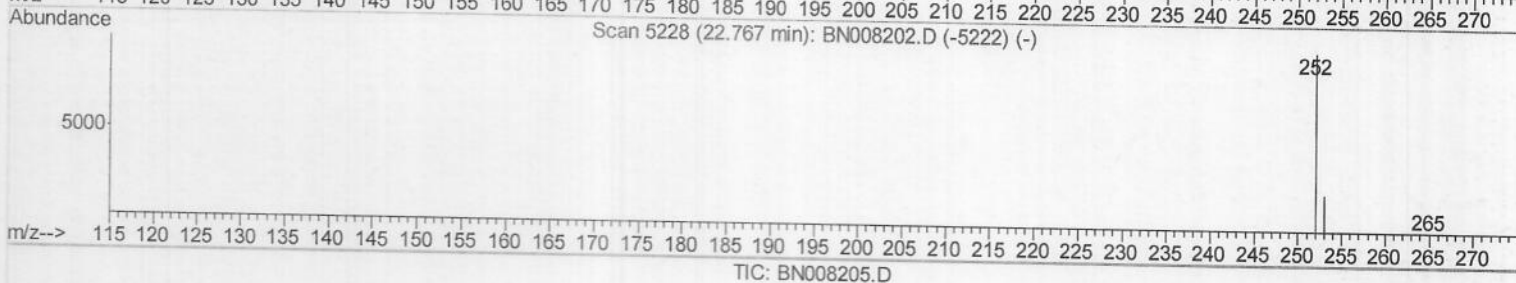
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration



Scan 5228 (22.767 min): BN008205.D (-5222) (-)



(22) Benzo(k)fluoranthene

22.770min (+0.003) 3.18ng/ul m

JU 10/19/19

response 162788

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.69
125.00	15.40	20.13#
0.00	0.00	0.00

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

Data File : BN008205.D
Acq On : 16 Oct 2019 19:07
Operator : JU
Sample : K5124-02DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 17 02:06:56 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	3486	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	16490	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	10237	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	20786m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	13485	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	13880	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.97	152	1044	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	1999	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	22950	0.489	ng/ul	98
5) 2-Methylnaphthalene	12.04	142	8959	0.278	ng/ul	100
7) Acenaphthylene	13.96	152	61012	1.251	ng/ul	100
8) Acenaphthene	14.31	153	22075	0.582	ng/ul	100
9) Fluorene	15.30	166	26263	0.610	ng/ul	97
11) Pentachlorophenol	16.65	266	277	0.055	ng/ul	97
12) Phenanthrene	17.03	178	754436	12.397	ng/ul	99
13) Anthracene	17.12	178	71727	1.339	ng/ul	99
15) Fluoranthene	19.06	202	1025013	12.753	ng/ul	99
17) Pyrene	19.42	202	962005	17.917	ng/ul	99
18) Benzo(a)anthracene	21.18	228	324286	6.614	ng/ul	96
19) Chrysene	21.23	228	401001	6.665	ng/ul	97
21) Benzo(b)fluoranthene	22.73	252	549140m	12.153	ng/ul	97
22) Benzo(k)fluoranthene	22.77	252	162788m	3.180	ng/ul	86
23) Benzo(a)pyrene	23.29	252	409751	8.618	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.55	276	287926	5.141	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.56	278	60930	1.376	ng/ul#	92
26) Benzo(g,h,i)perylene	26.22	276	293133	5.708	ng/ul	99

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