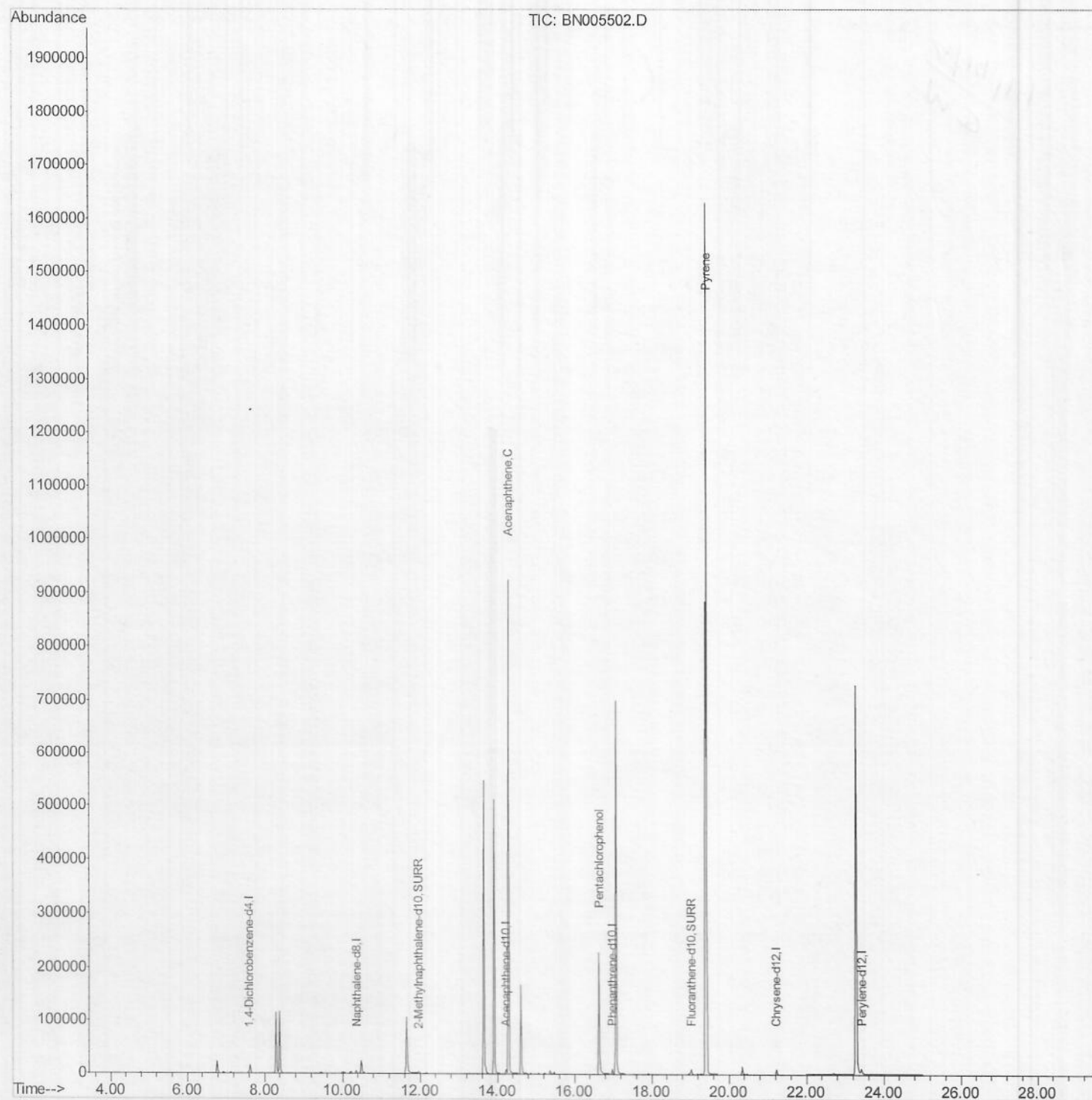


Data File : BN005502.D
Acq On : 07 May 2019 01:05
Operator : JU/SJ
Sample : K2470-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

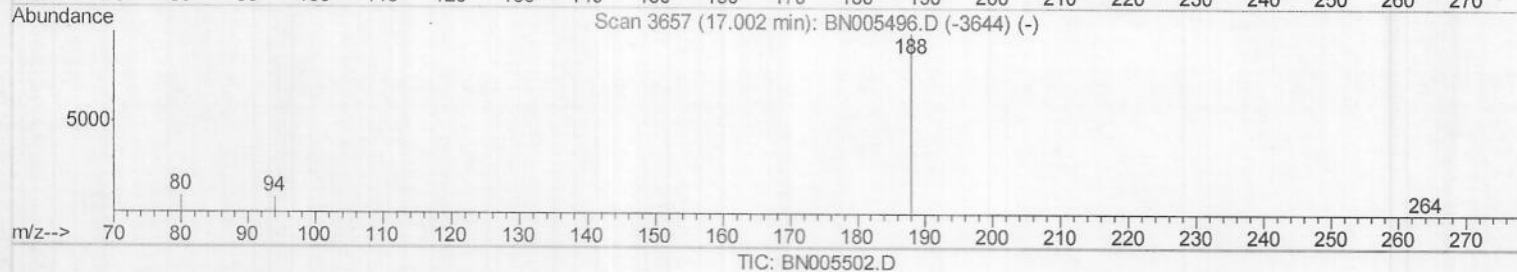
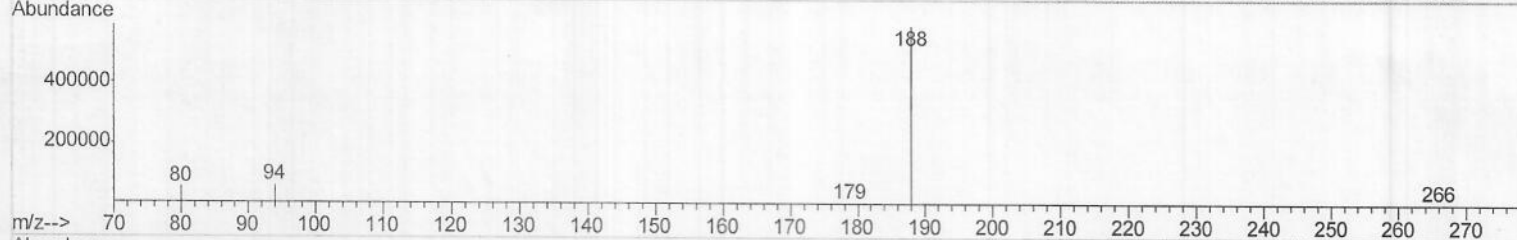
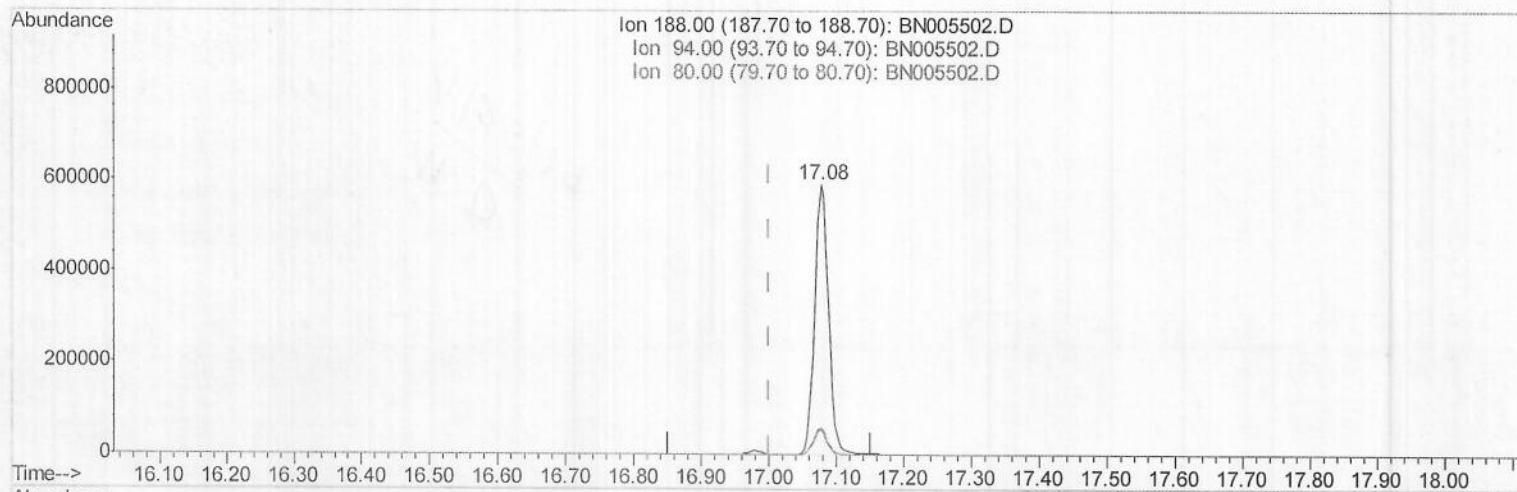
Quant Time: May 07 08:33:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (Qedit)

Data File : BN005502.D
Acq On : 07 May 2019 01:05
Operator : JU/SJ
Sample : K2470-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 07 08:32:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

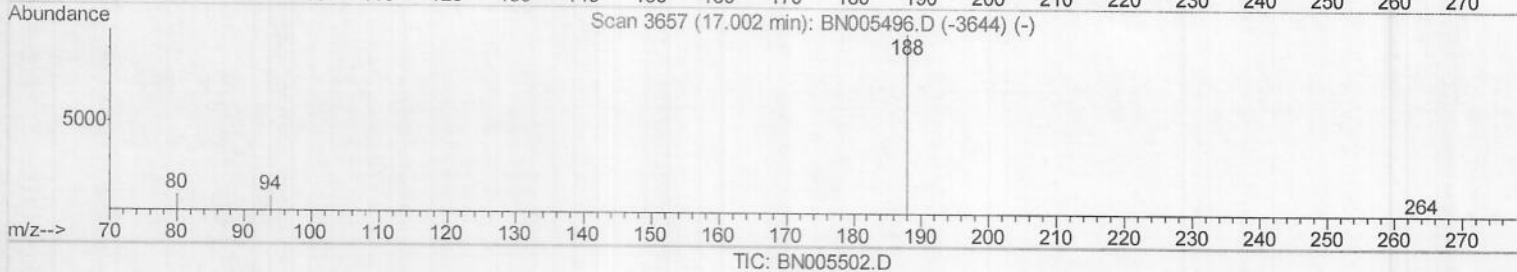
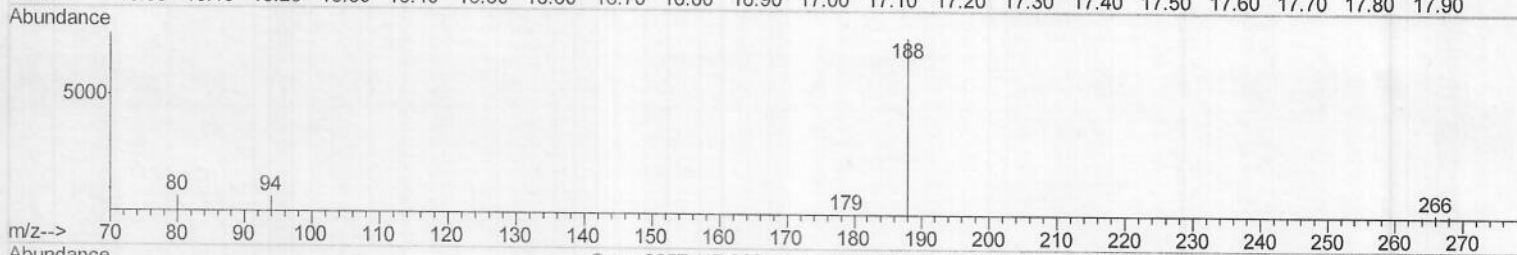
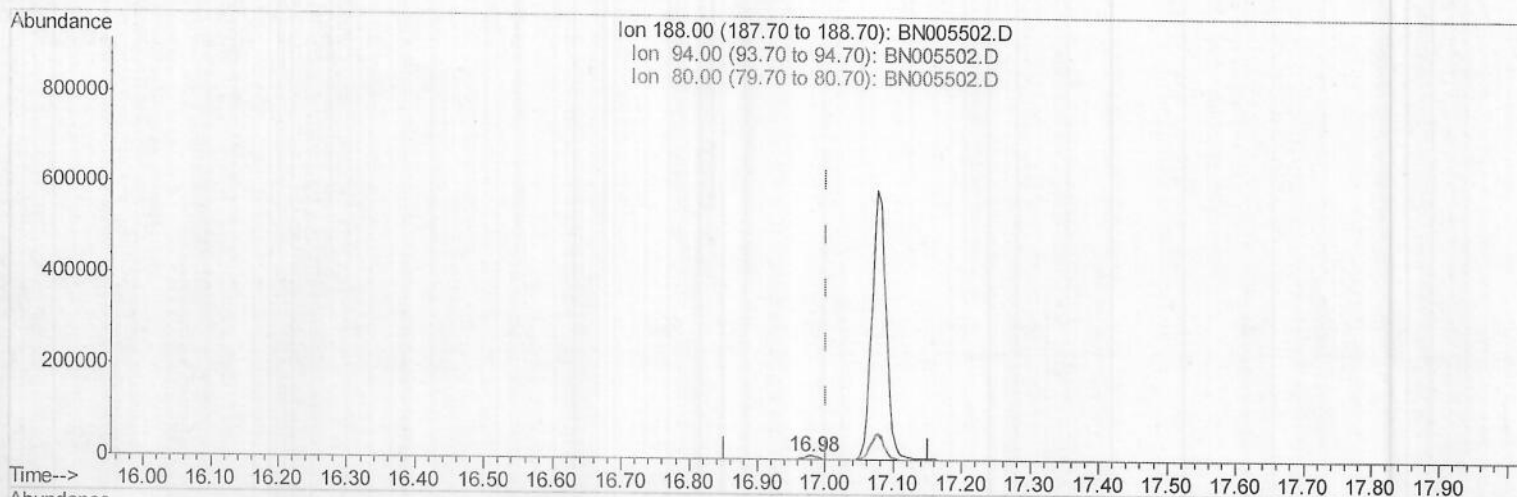
17.078min (+0.076) 0.40ng/ul

response 831046

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.74
80.00	9.80	8.89
0.00	0.00	0.00

Data File : BN005502.D
Acq On : 07 May 2019 01:05
Operator : JU/SJ
Sample : K2470-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 07 08:32:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.980min (-0.021) 0.40ng/ul m

JU05/08/19

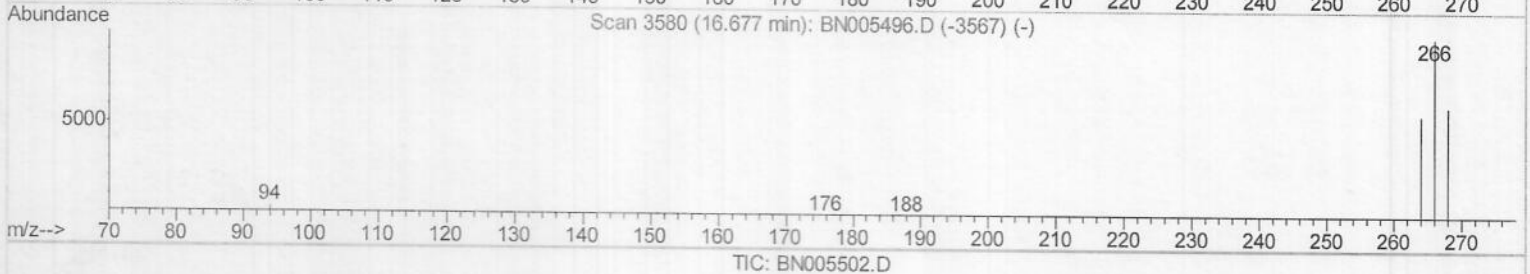
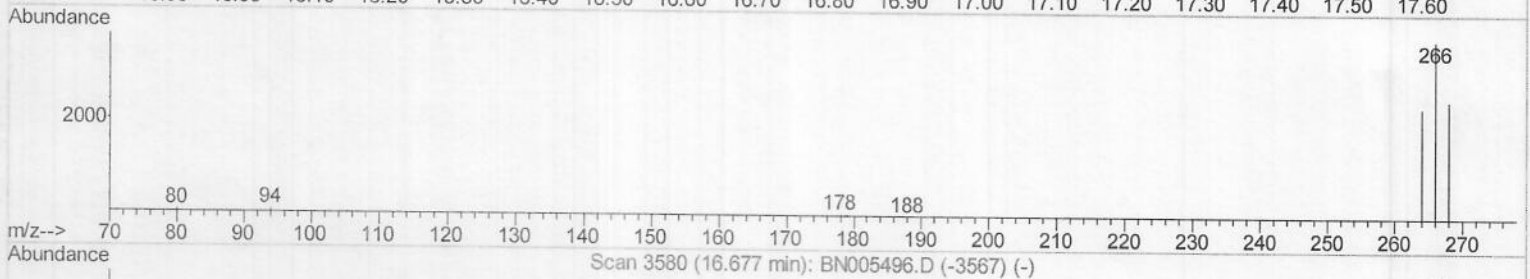
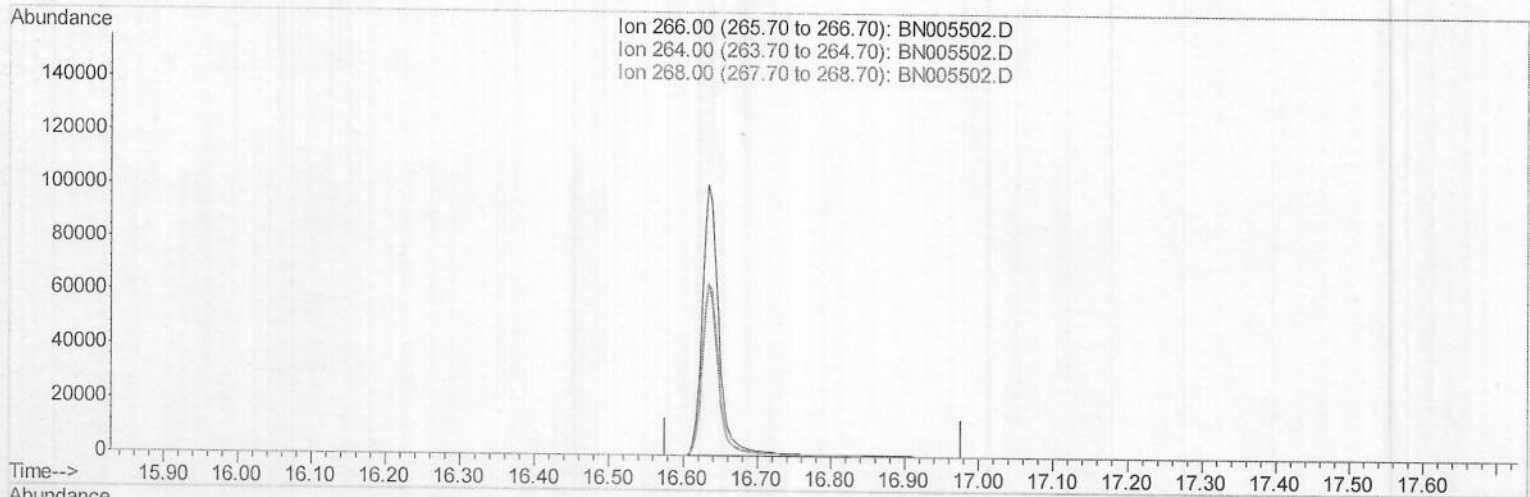
response 10636

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.06
80.00	9.80	9.30
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (Qedit)

Data File : BN005502.D
Acq On : 07 May 2019 01:05
Operator : JU/SJ
Sample : K2470-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 07 08:32:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



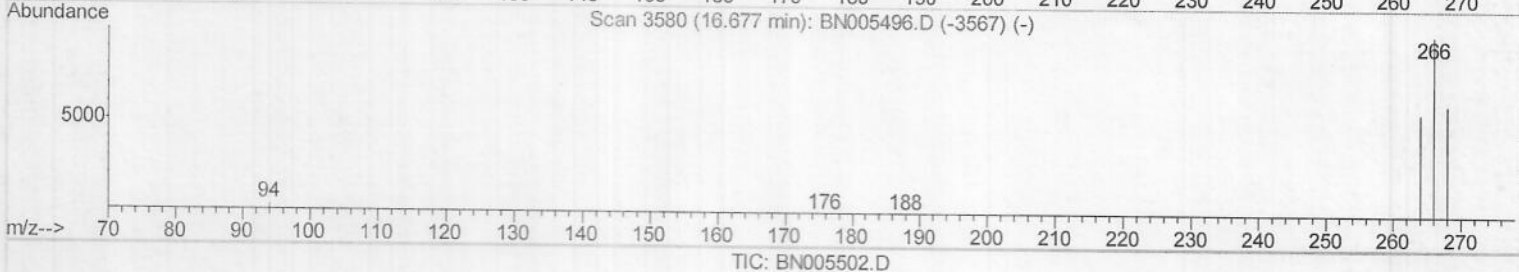
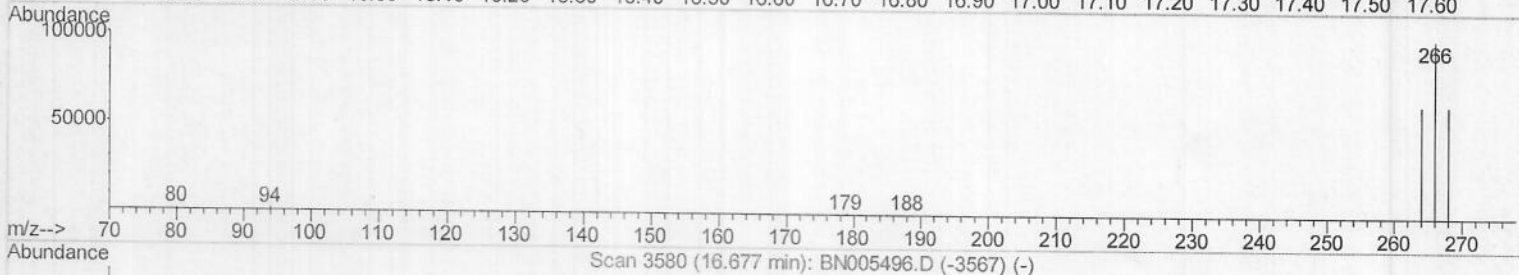
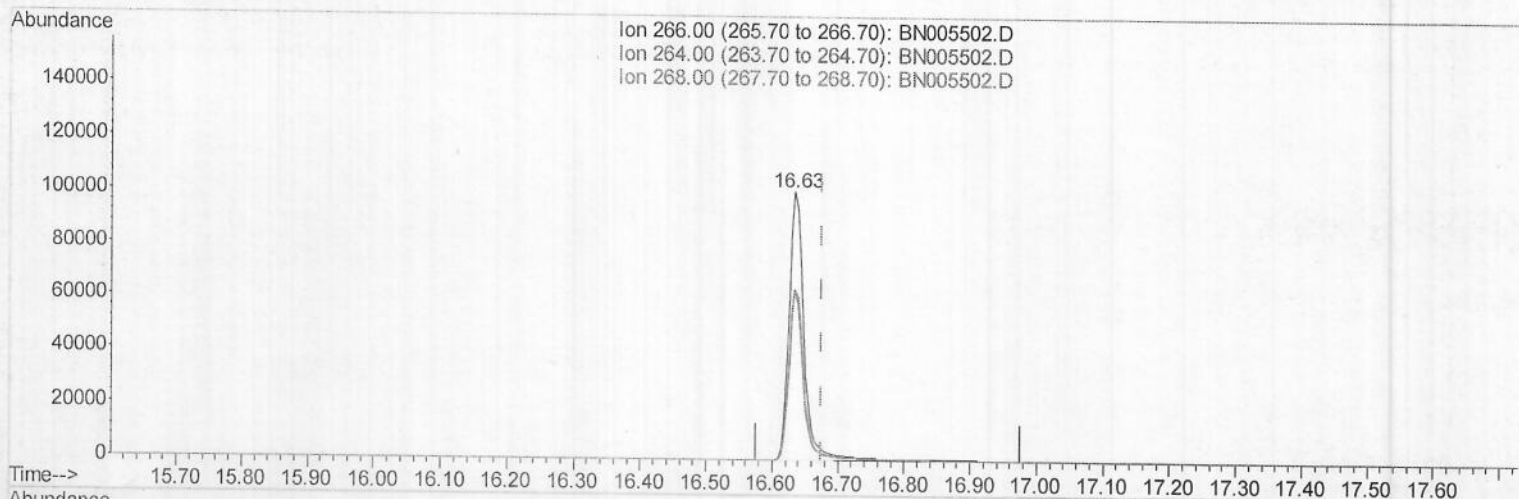
(11) Pentachlorophenol
16.677min (-16.677) 0.00ng/ul
response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	69.10	0.00#
268.00	70.90	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (Qedit)

Data File : BN005502.D
Acq On : 07 May 2019 01:05
Operator : JU/SJ
Sample : K2470-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 07 08:32:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



(11) Pentachlorophenol

16.634min (-0.042) 55.72ng/ul m

JU 05/08/19

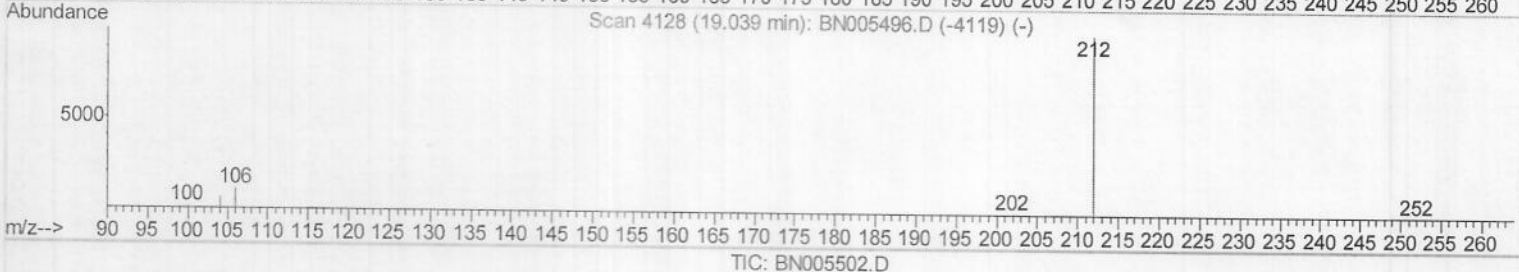
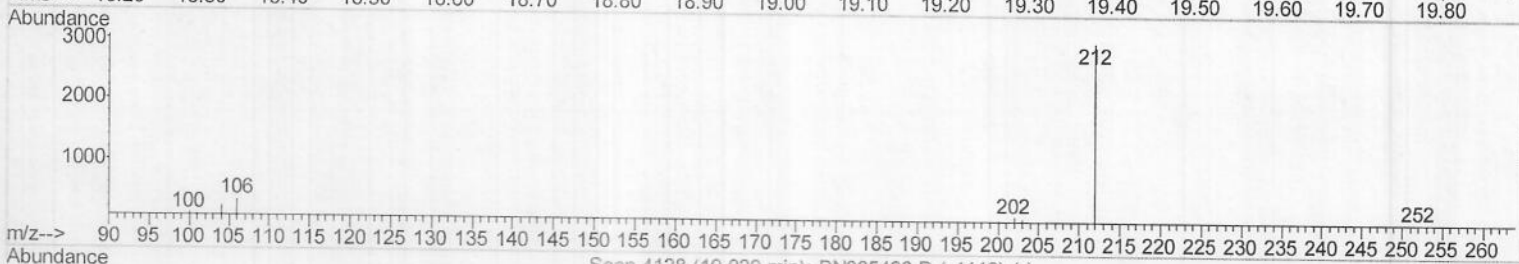
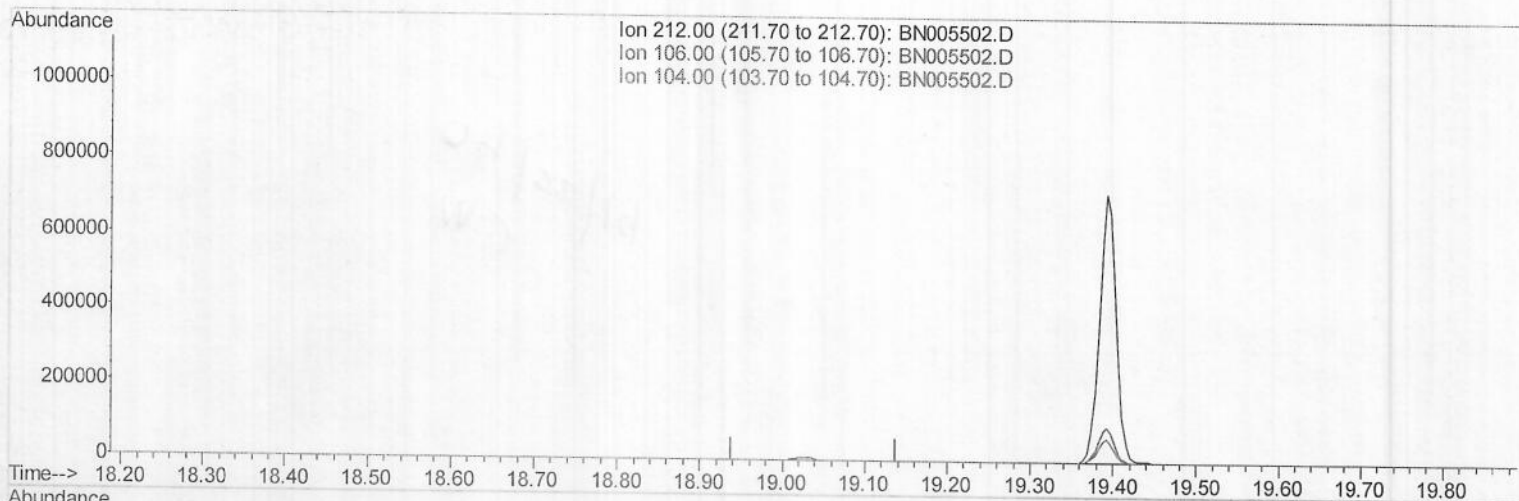
response 153530

Ion	Exp%	Act%
266.00	100	100
264.00	69.10	0.00#
268.00	70.90	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (Qedit)

Data File : BN005502.D
Acq On : 07 May 2019 01:05
Operator : JU/SJ
Sample : K2470-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 07 08:32:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.039min (-19.039) 0.00ng/ul

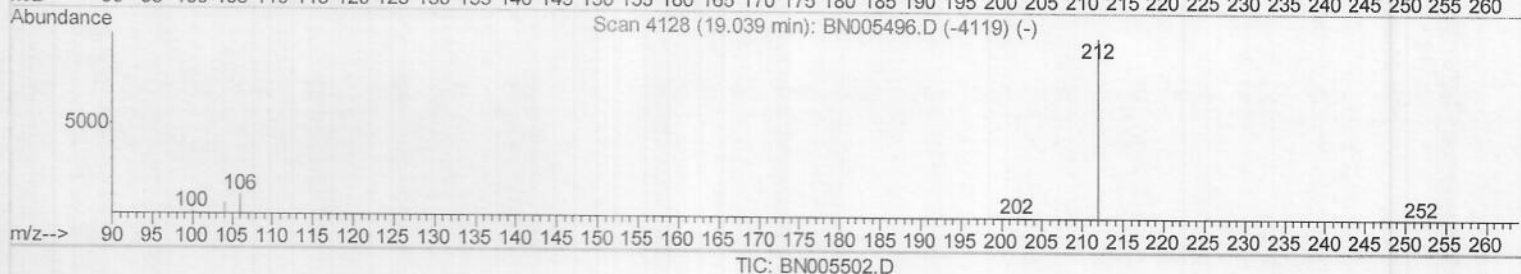
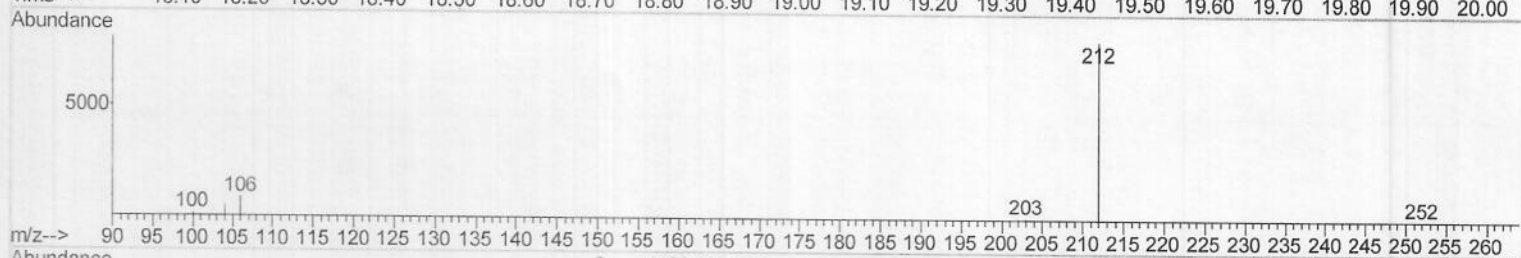
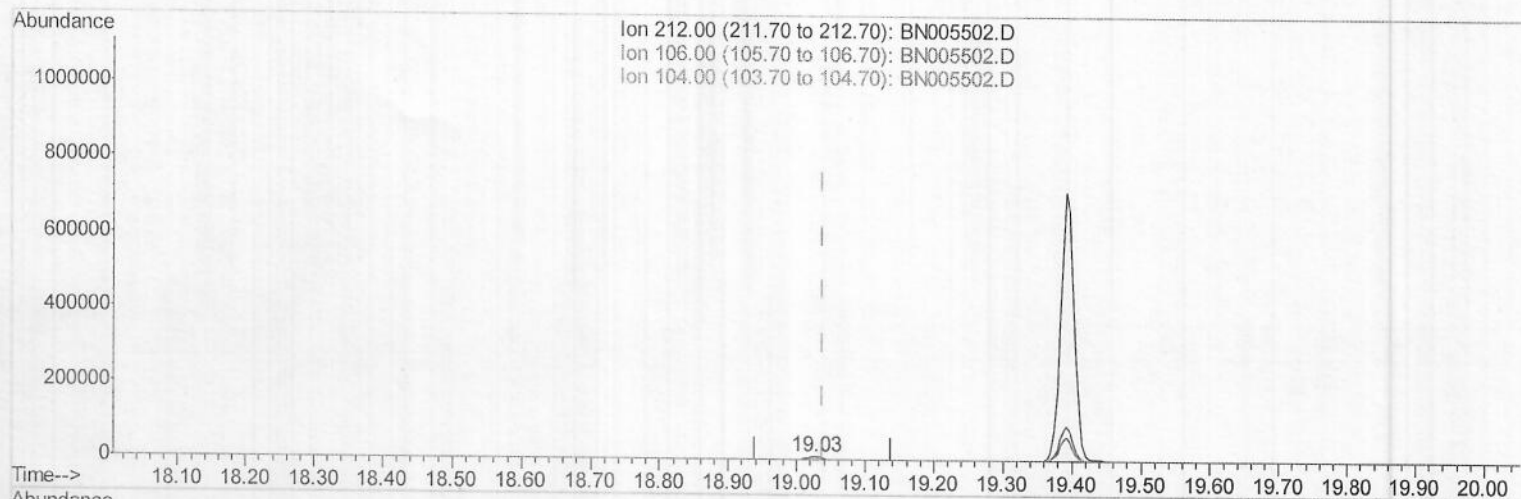
response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (Qedit)

Data File : BN005502.D
Acq On : 07 May 2019 01:05
Operator : JU/SJ
Sample : K2470-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 07 08:32:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

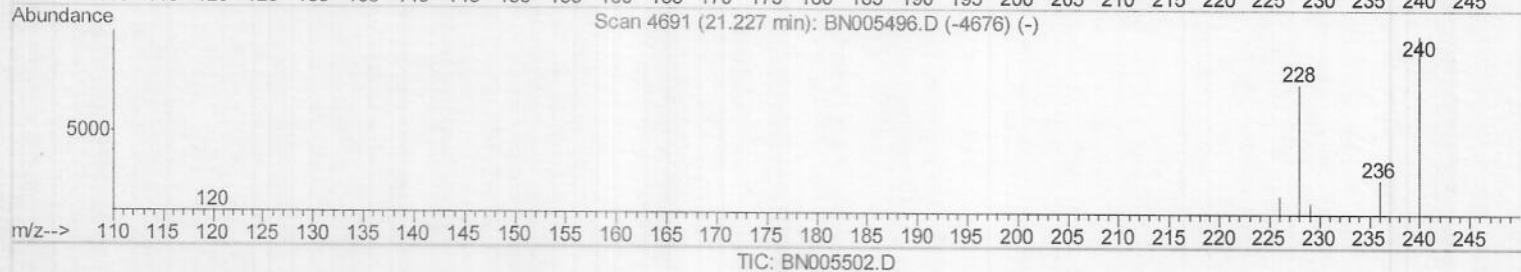
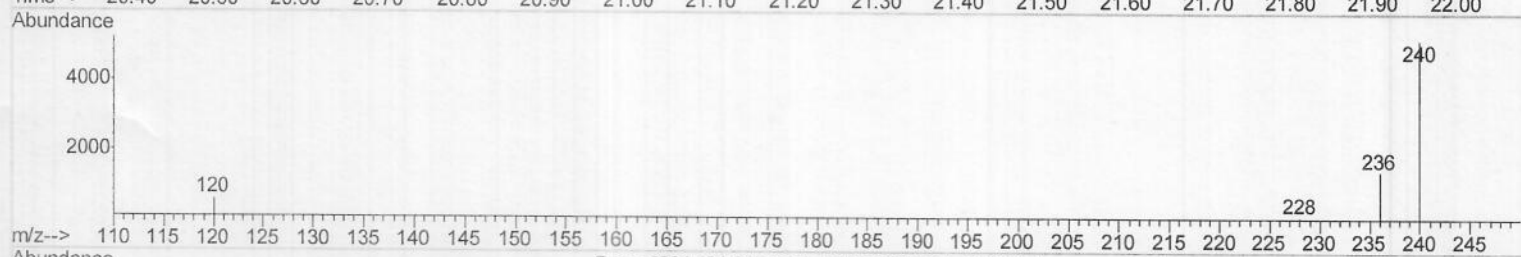
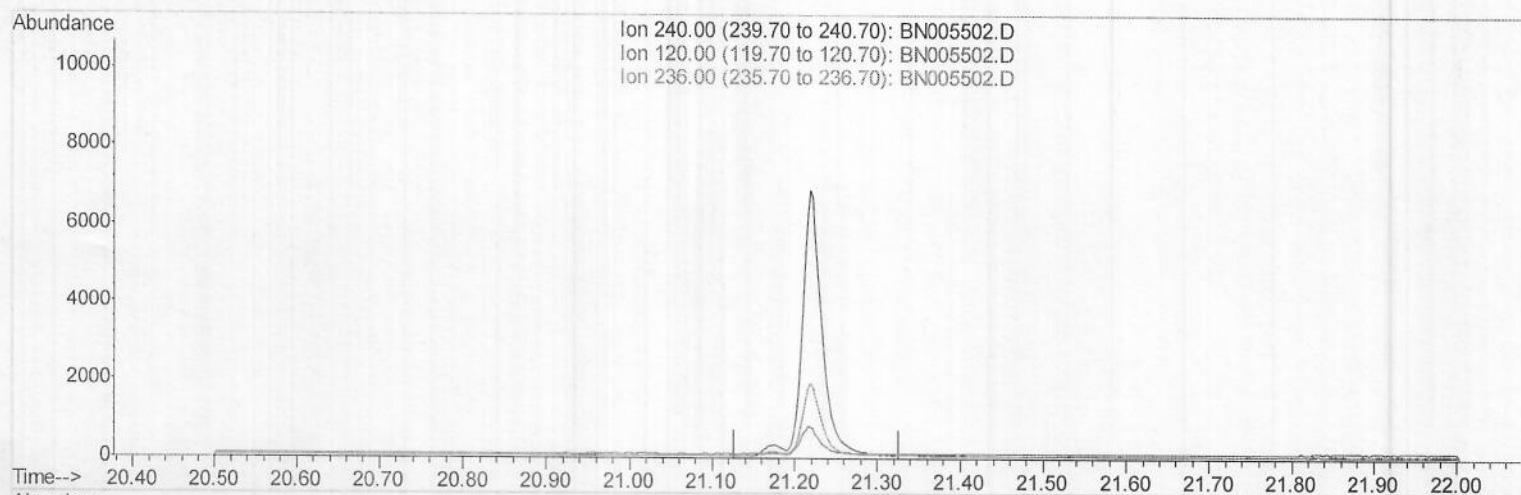
19.025min (-0.014) 0.32ng/ul m 250510819

response 10745

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Data File : BN005502.D
Acq On : 07 May 2019 01:05
Operator : JU/SJ
Sample : K2470-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 07 08:32:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

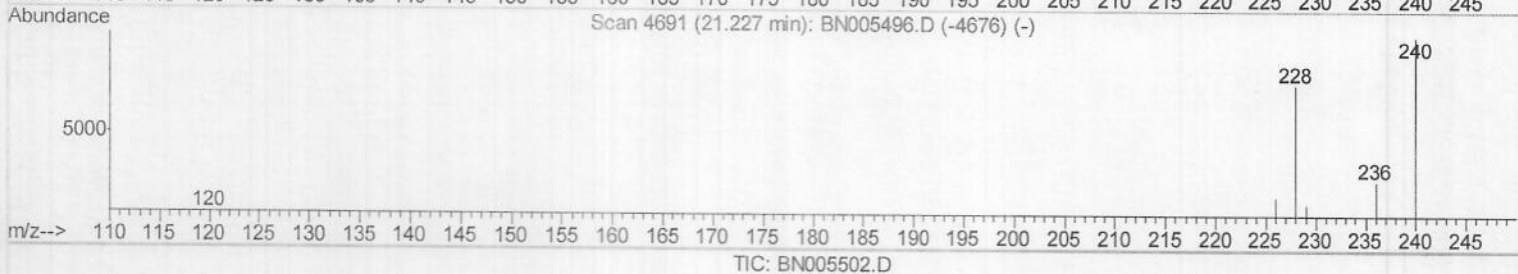
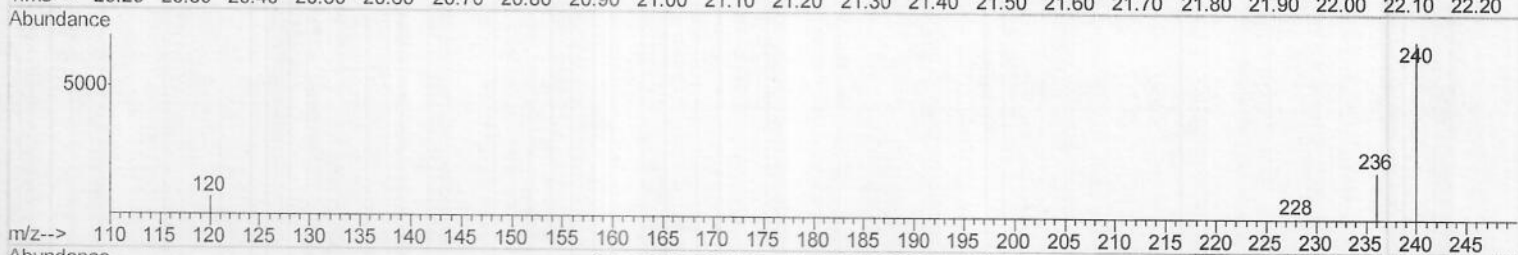
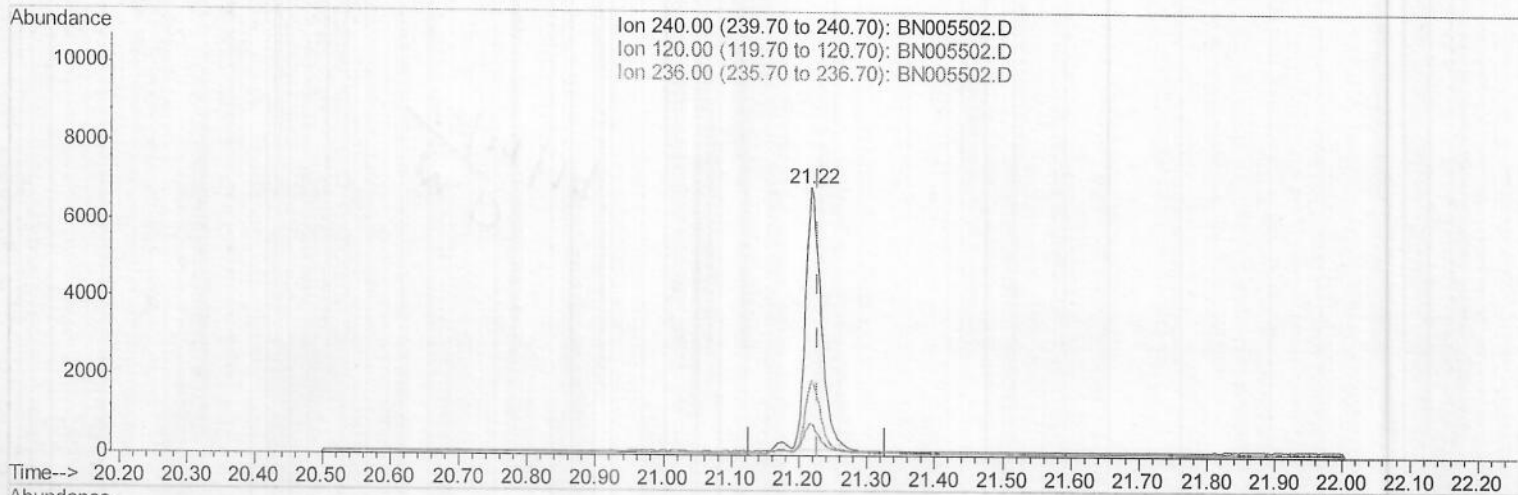
21.227min (-21.227) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	11.90	0.00#
236.00	28.00	0.00#
0.00	0.00	0.00

Data File : BN005502.D
Acq On : 07 May 2019 01:05
Operator : JU/SJ
Sample : K2470-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 07 08:32:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

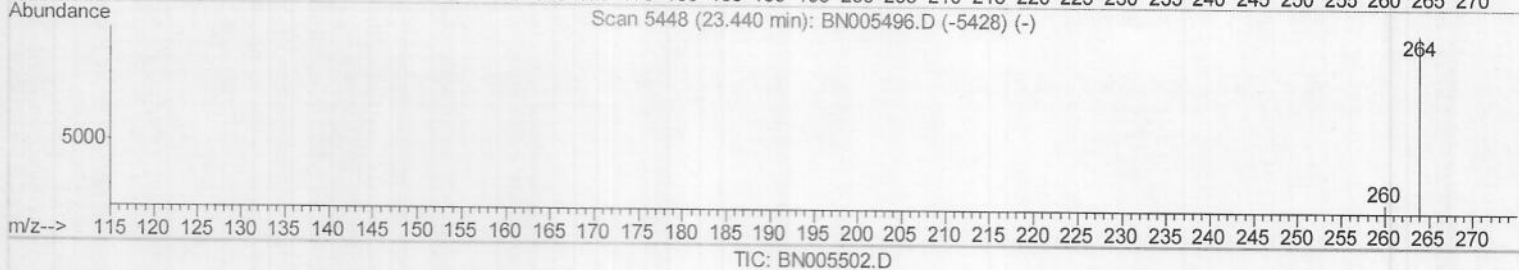
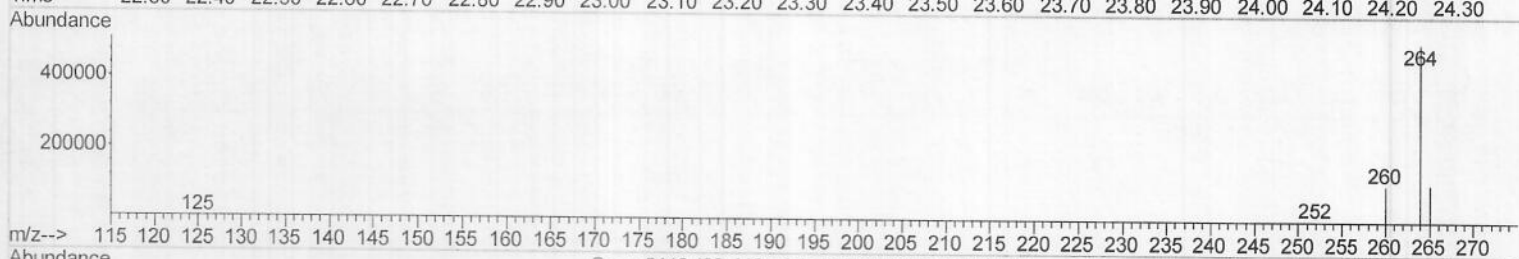
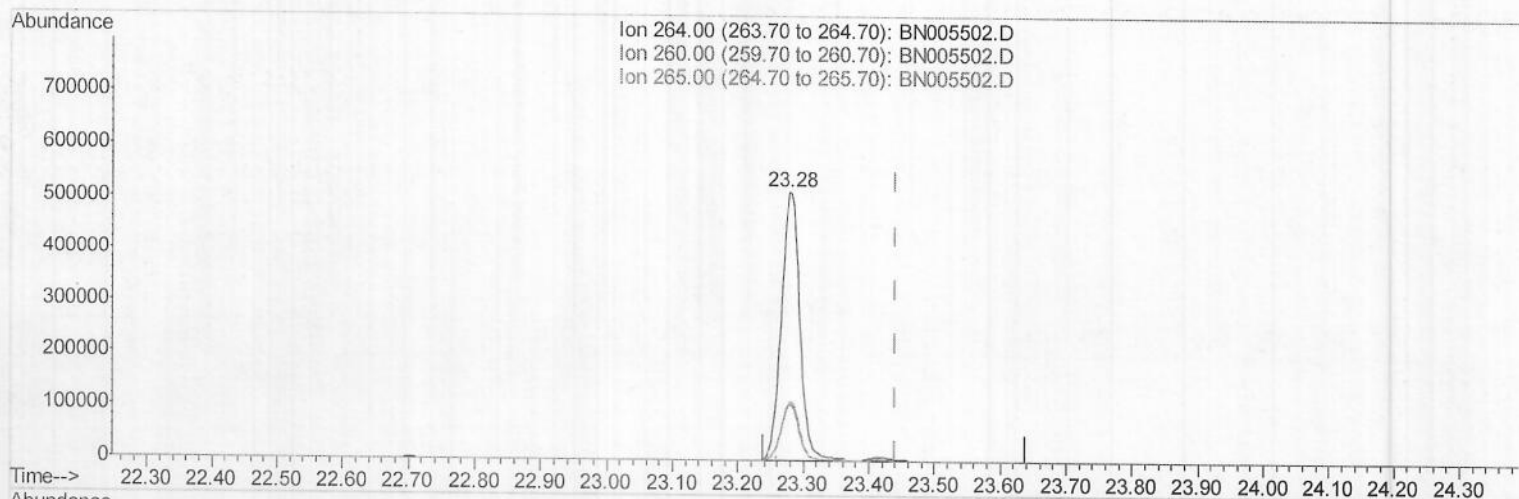
21.218min (-0.009) 0.40ng/ul m >JU05/08/19

response 10555

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	11.39
236.00	28.00	27.83
0.00	0.00	0.00

Data File : BN005502.D
Acq On : 07 May 2019 01:05
Operator : JU/SJ
Sample : K2470-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 07 08:33:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.279min (-0.161) 0.40ng/ul

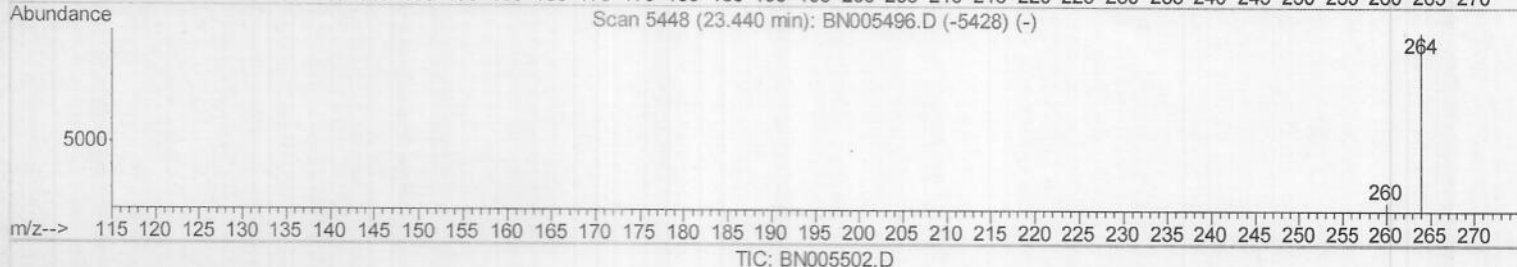
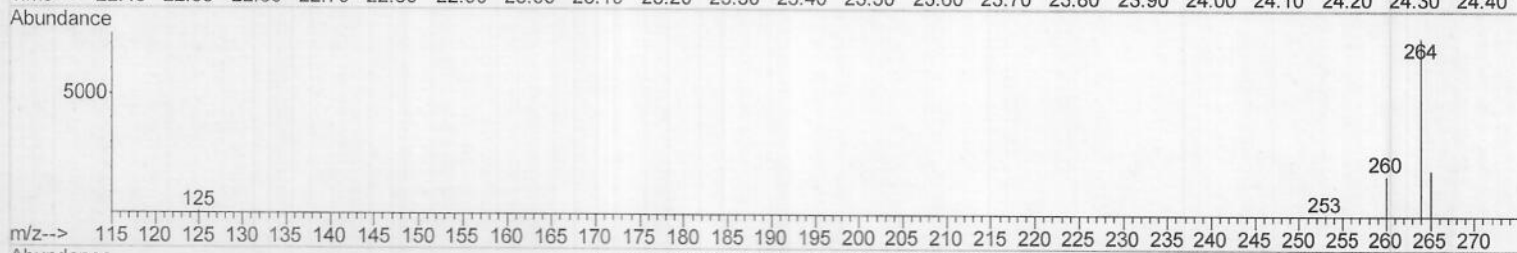
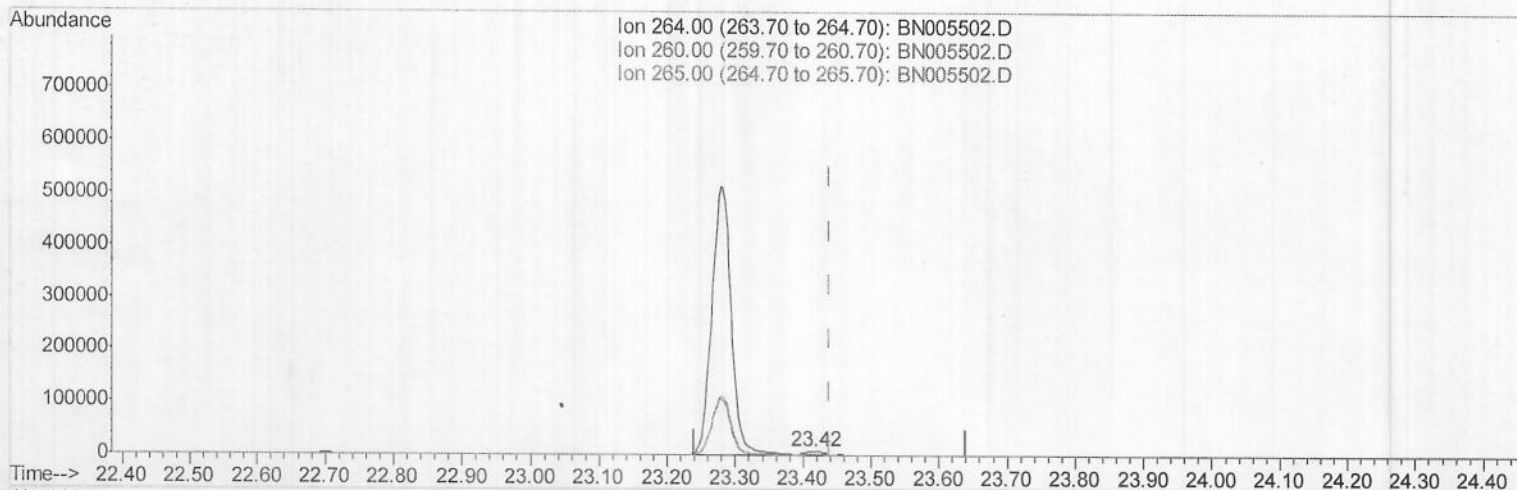
response 992822

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.62
265.00	31.70	21.32#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (Qedit)

Data File : BN005502.D
Acq On : 07 May 2019 01:05
Operator : JU/SJ
Sample : K2470-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 07 08:33:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.416min (-0.023) 0.40ng/ul m > JU05/08/19

response 9463

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	24.44
265.00	31.70	27.29
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\

Quantitation Report (QT Reviewed)

Data File : BN005502.D

Acq On : 07 May 2019 01:05

Operator : JU/SJ

Sample : K2470-06MSD

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 07 08:33:46 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 07 07:04:57 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1782	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	7038	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.23	164	4539	0.40	ng/ul	-0.02
10) Phenanthrene-d10	16.98	188	10636m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	10555m)	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	9463m)	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3924	0.36	ng/ul	-0.03
14) Fluoranthene-d10	19.03	212	10745m)	0.32	ng/ul	-0.01
Target Compounds						
8) Acenaphthene	14.29	153	535680	33.129	ng/ul	97
11) Pentachlorophenol	16.63	266	153530m)	55.719	ng/ul	
17) Pyrene	19.42	202	1390976	35.685	ng/ul	97

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

JU05/08/19