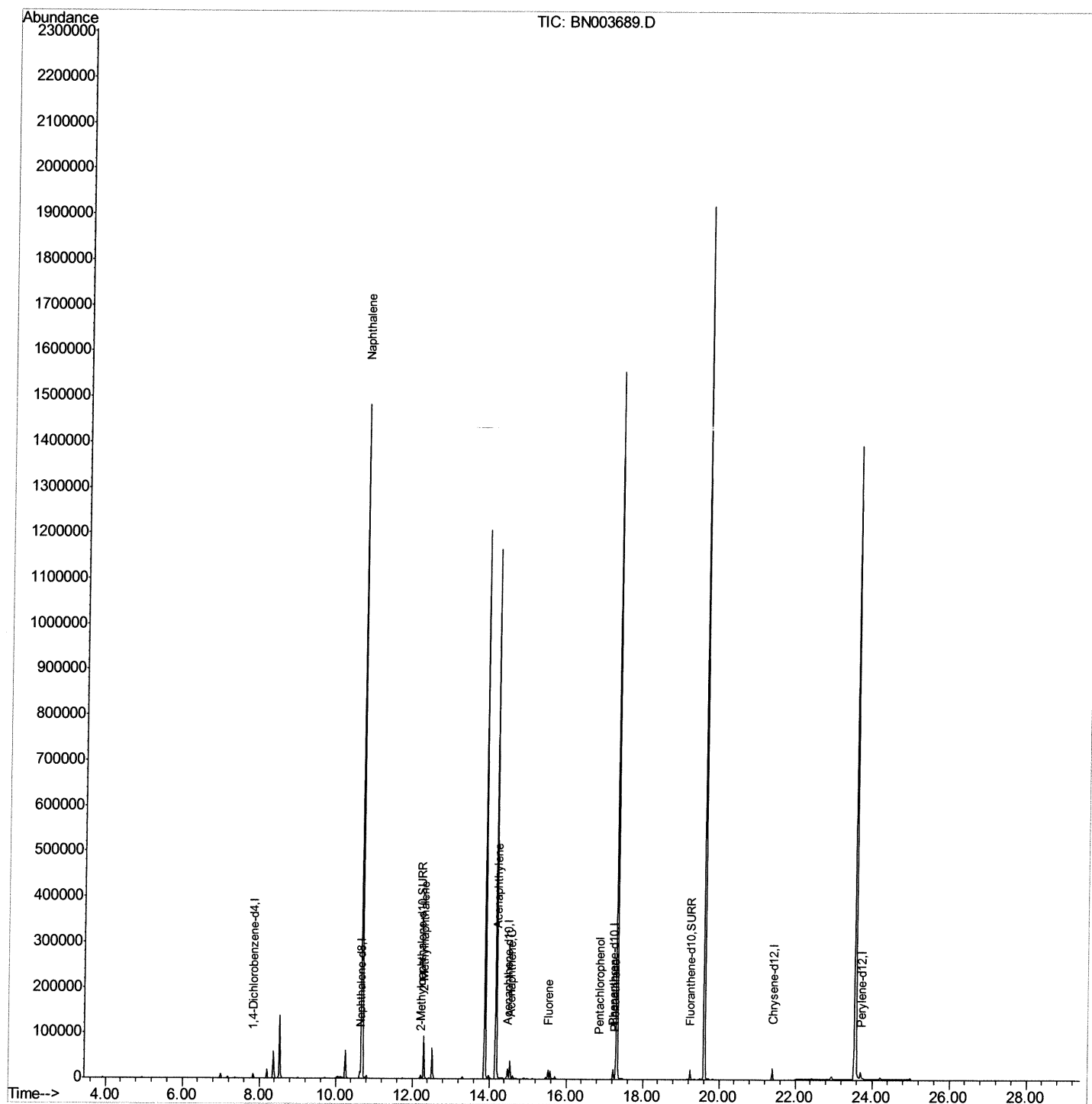


Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\
Quantitation Report (QT Reviewed)
Data File : BN003689.D
Acq On : 03 Dec 2018 21:45
Operator : JU/SJ
Sample : J6137-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

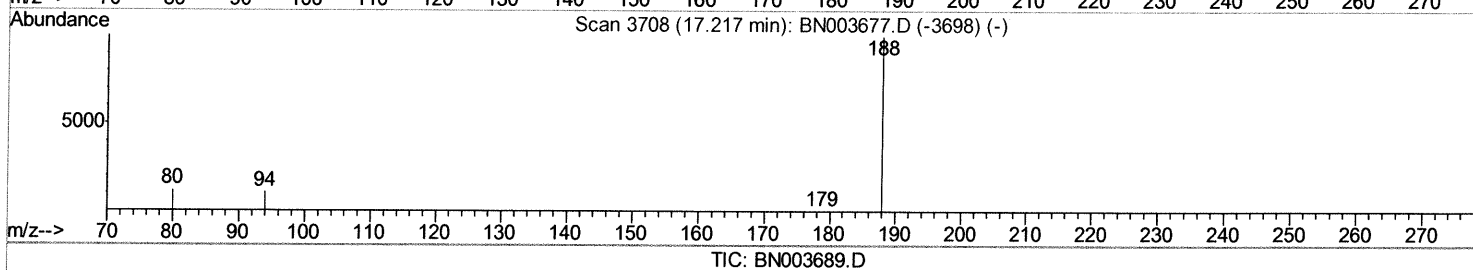
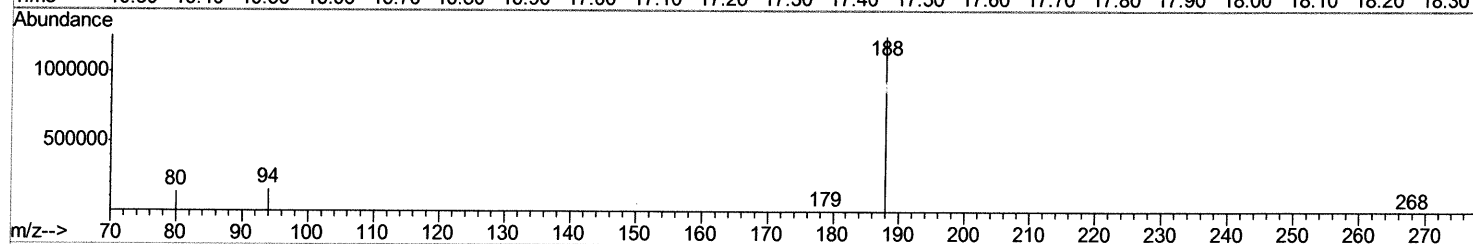
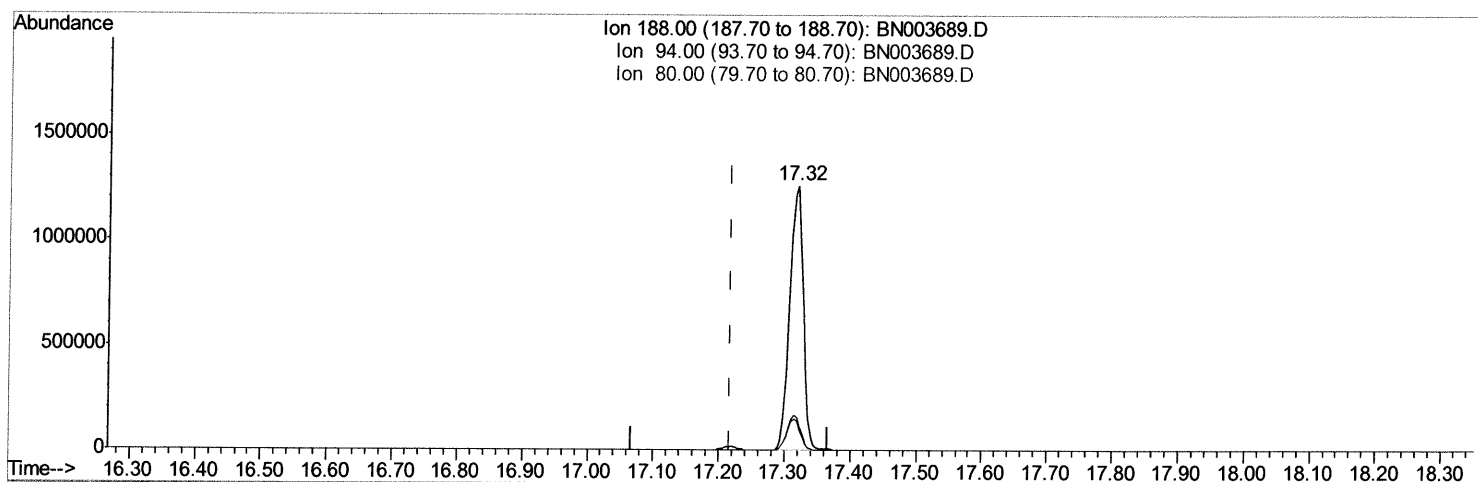
Quant Time: Dec 04 02:08:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\
Quantitation Report (Qedit)

Data File : BN003689.D
Acq On : 03 Dec 2018 21:45
Operator : JU/SJ
Sample : J6137-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 04 01:27:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



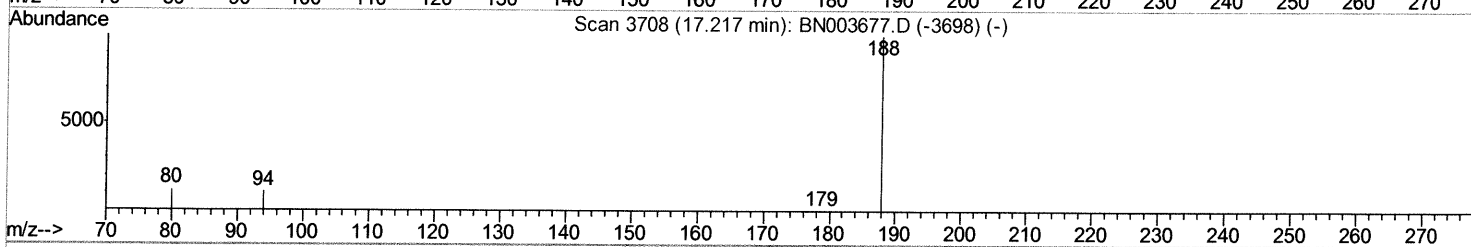
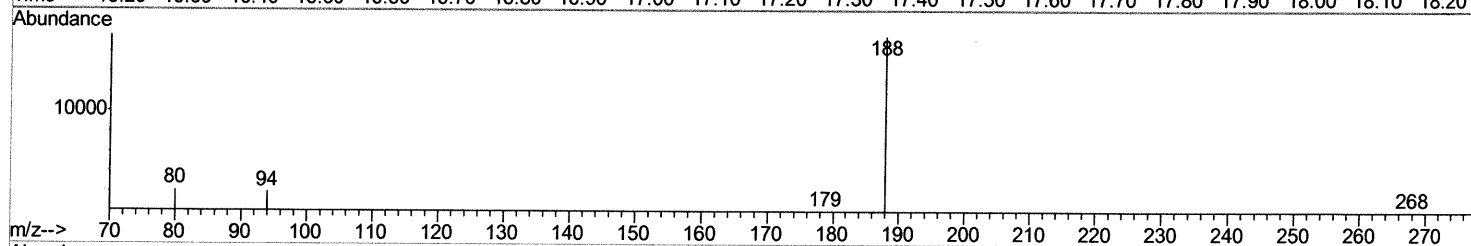
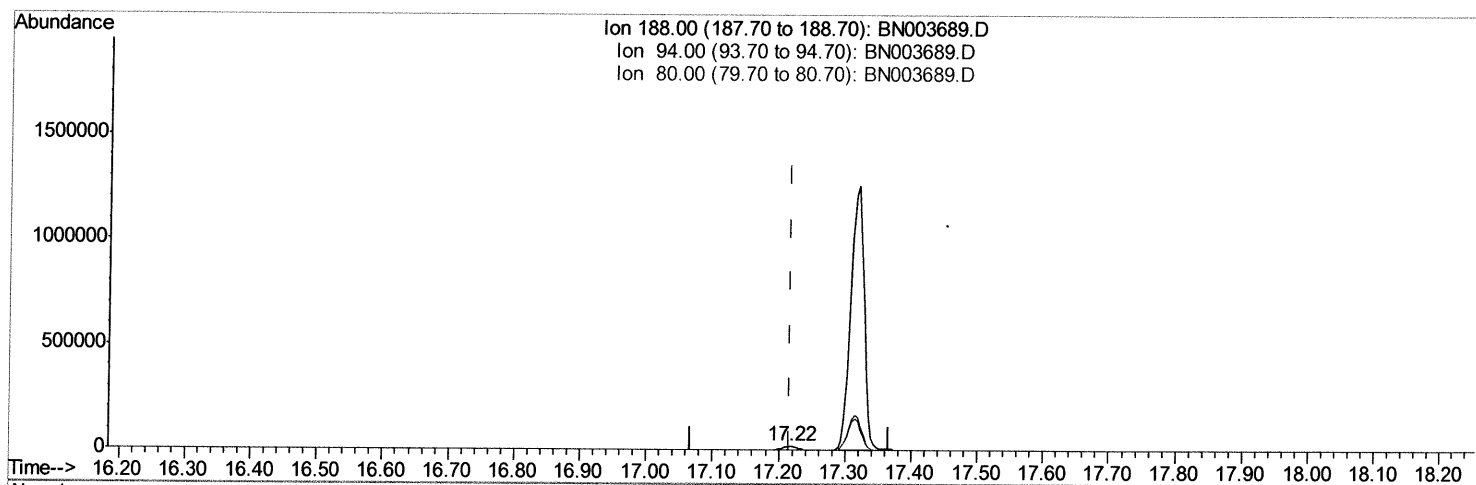
(10) Phenanthrene-d10 (I)
17.318min (+0.101) 0.40ng/ul
response 1779628

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.51#
80.00	11.60	11.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\
Quantitation Report (Qedit)

Data File : BN003689.D
Acq On : 03 Dec 2018 21:45
Operator : JU/SJ
Sample : J6137-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 04 01:27:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



TIC: BN003689.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m > 50 12/11/18

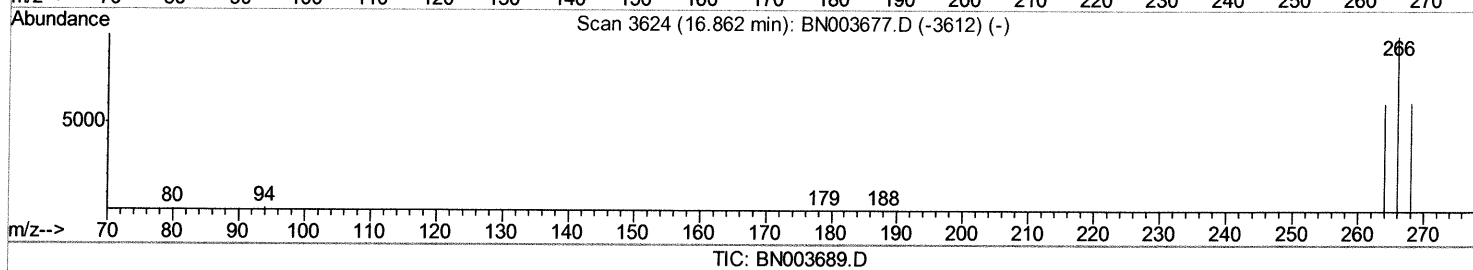
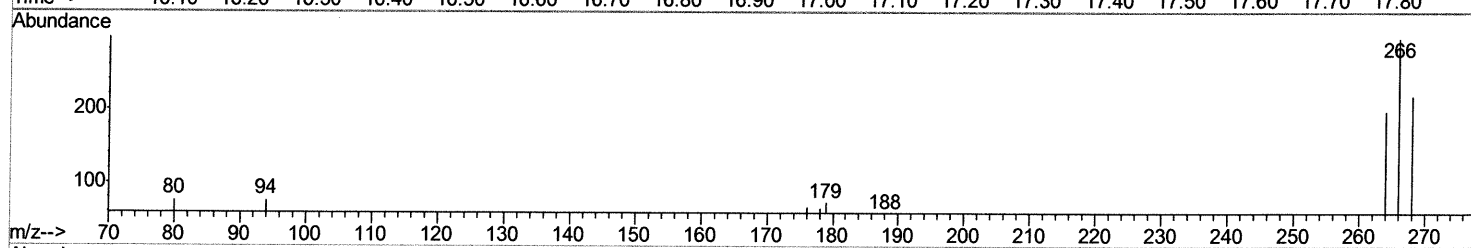
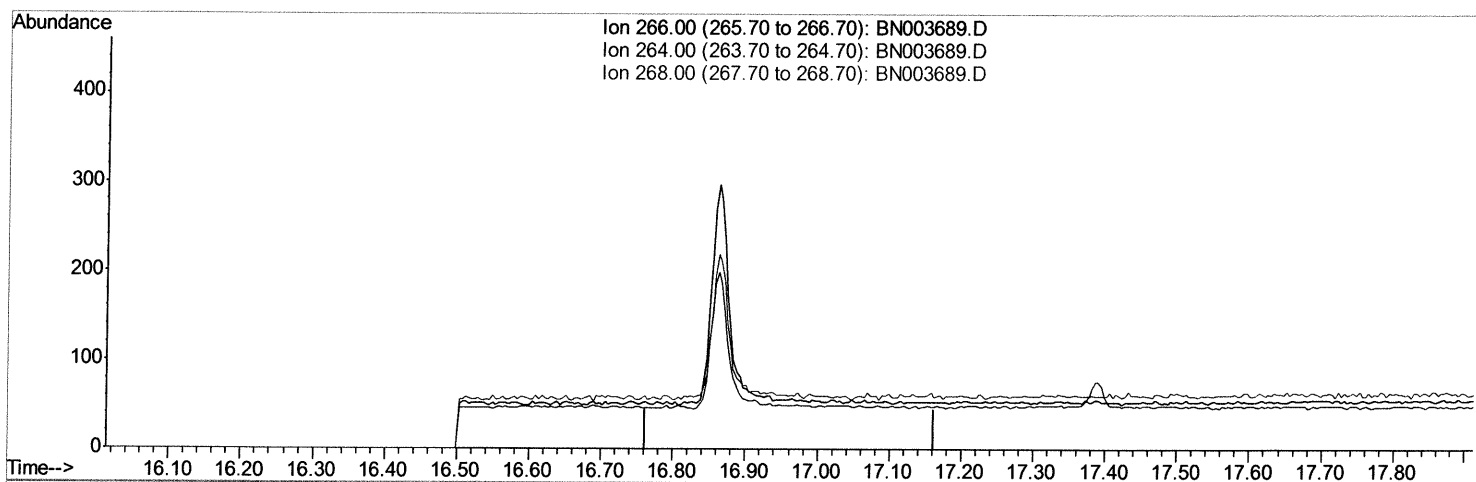
response 24926

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.97
80.00	11.60	11.89
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\
Quantitation Report (Qedit)

Data File : BN003689.D
Acq On : 03 Dec 2018 21:45
Operator : JU/SJ
Sample : J6137-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 04 02:05:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



(11) Pentachlorophenol

16.862min (-16.862) 0.00ng/ul

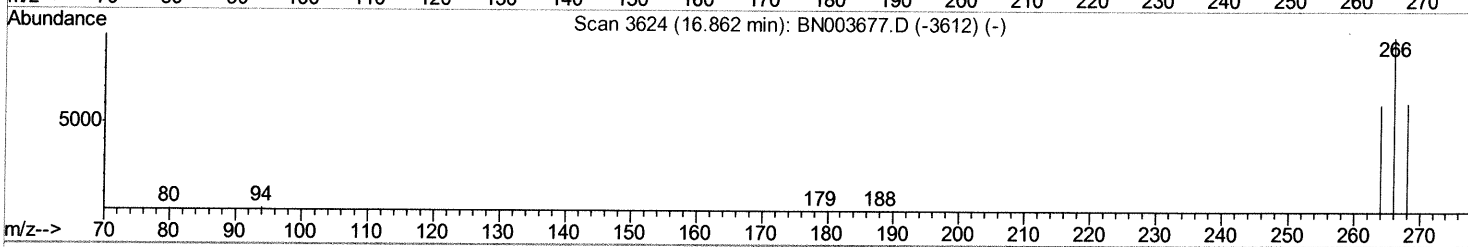
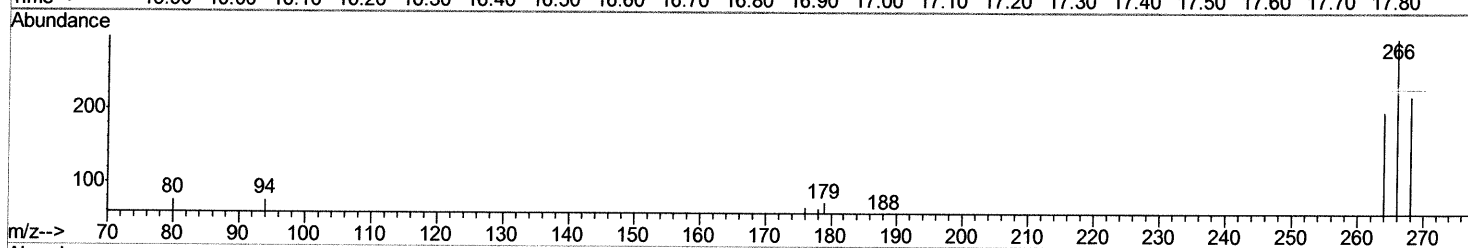
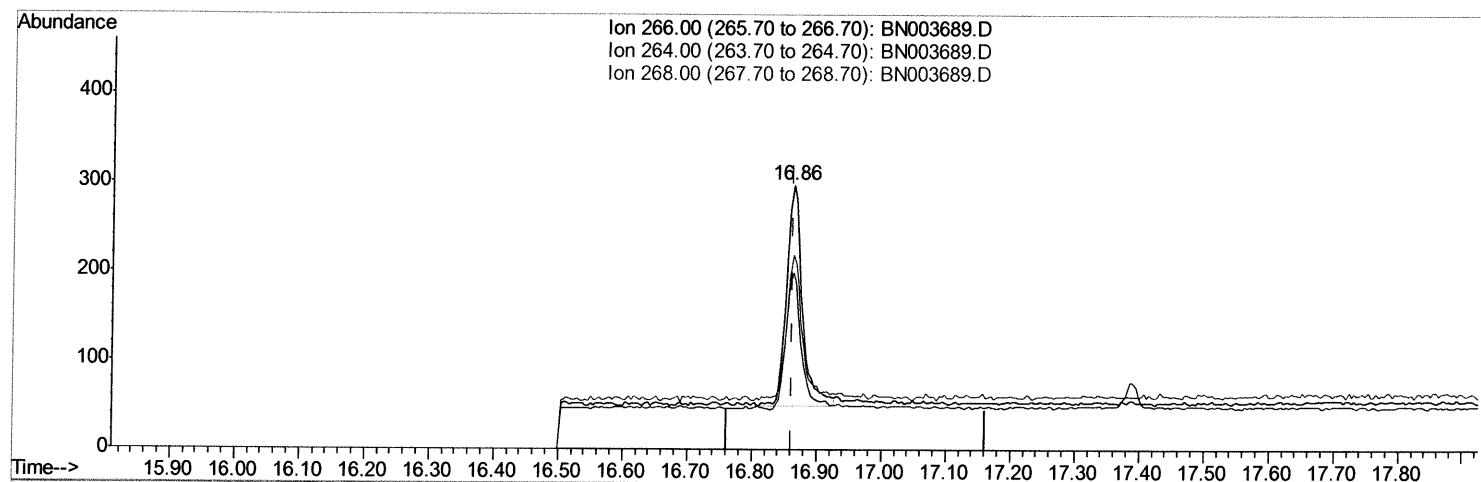
response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	61.80	0.00#
268.00	64.60	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\
Quantitation Report (Qedit)

Data File : BN003689.D
Acq On : 03 Dec 2018 21:45
Operator : JU/SJ
Sample : J6137-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 04 02:05:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



TIC: BN003689.D

(11) Pentachlorophenol

16.862min (-0.000) 0.10ng/ul m) SJ 12/11/18

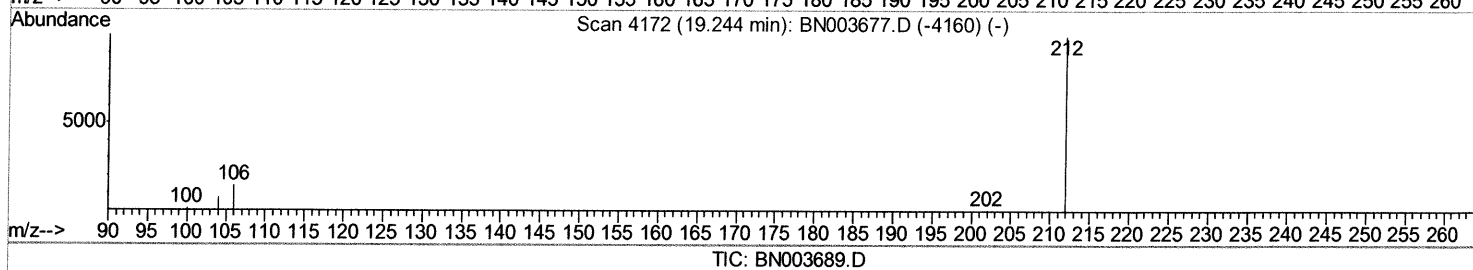
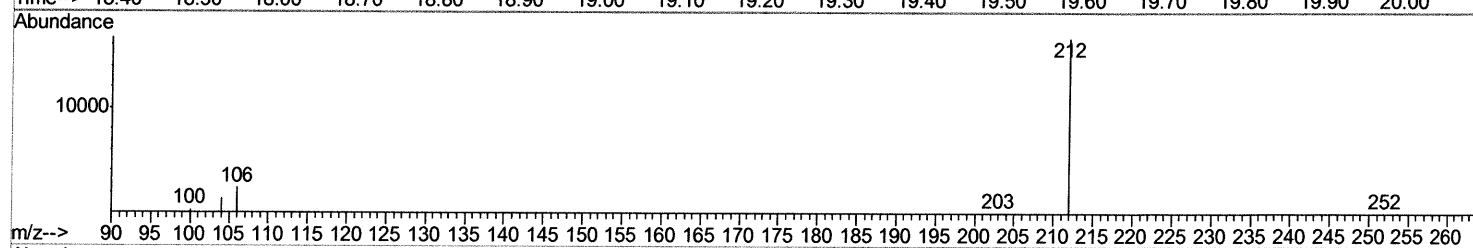
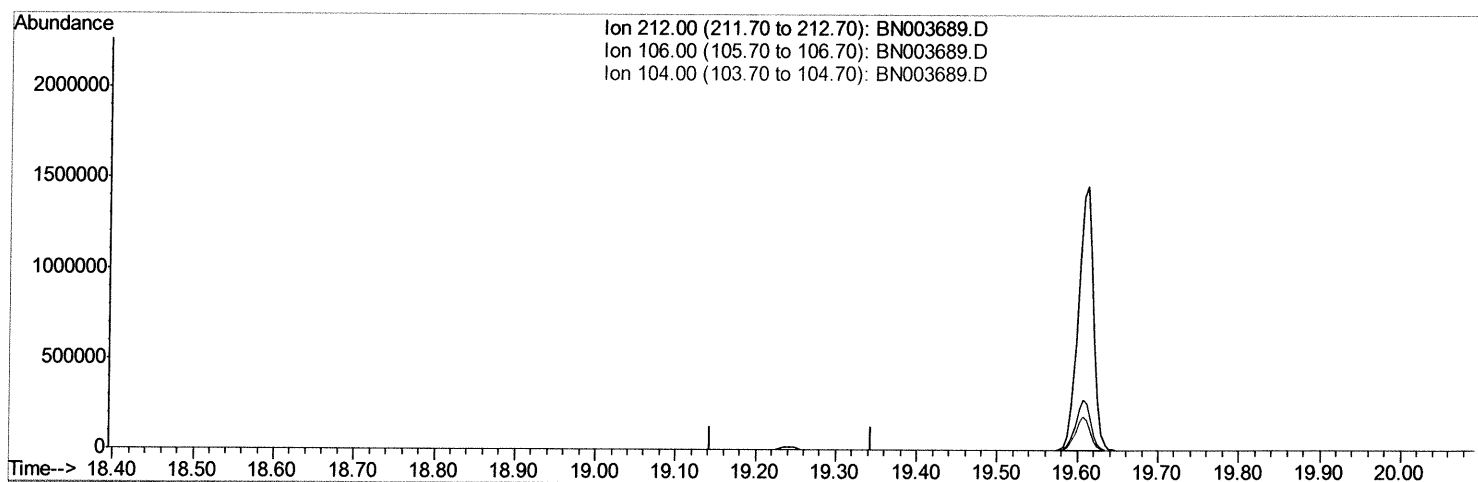
response 436

Ion	Exp%	Act%
266.00	100	100
264.00	61.80	0.00#
268.00	64.60	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\
Quantitation Report (Qedit)

Data File : BN003689.D
Acq On : 03 Dec 2018 21:45
Operator : JU/SJ
Sample : J6137-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 04 02:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.244min (-19.244) 0.00ng/ul

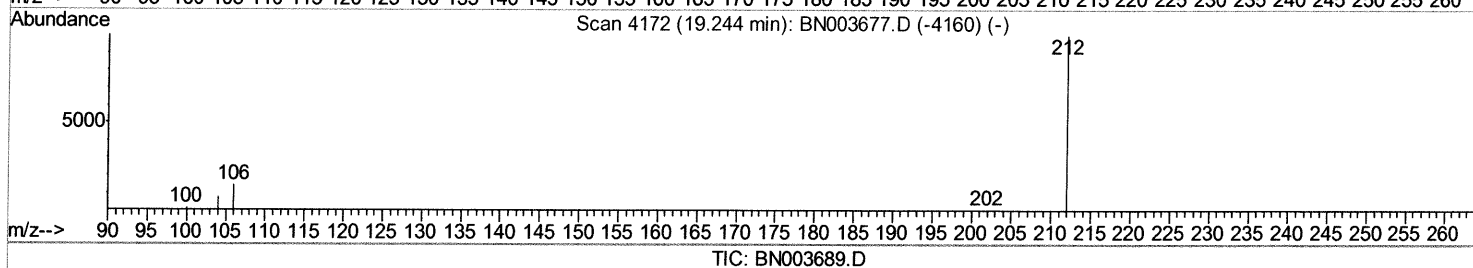
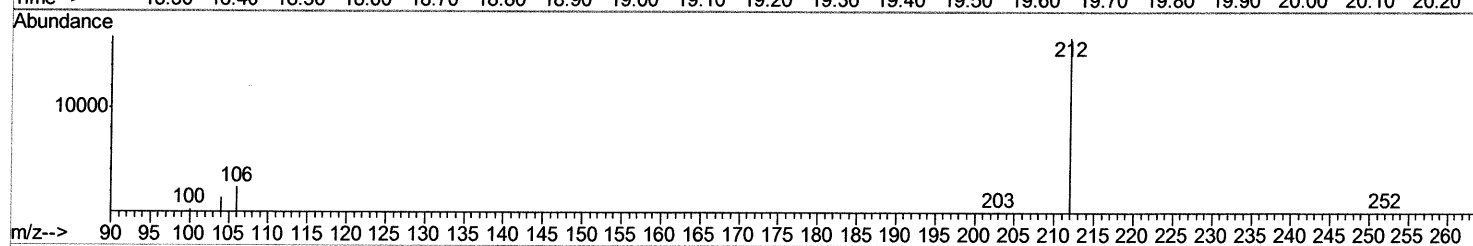
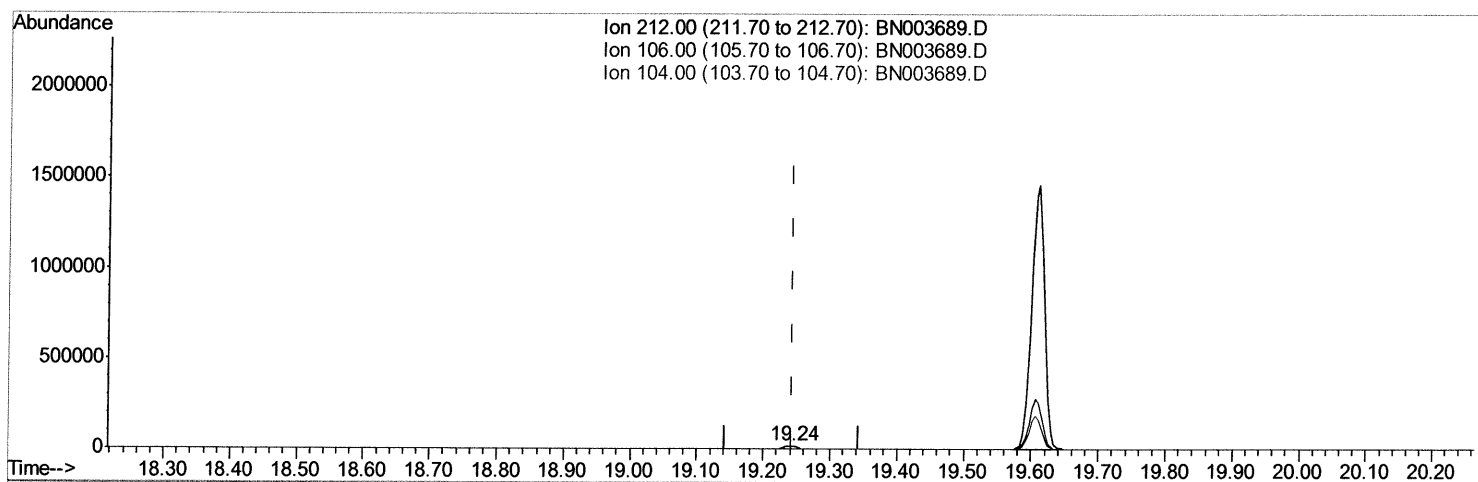
response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\
Quantitation Report (Qedit)

Data File : BN003689.D
Acq On : 03 Dec 2018 21:45
Operator : JU/SJ
Sample : J6137-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 04 02:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.244min (-0.000) 0.31ng/ul m *SD 12/11/18*

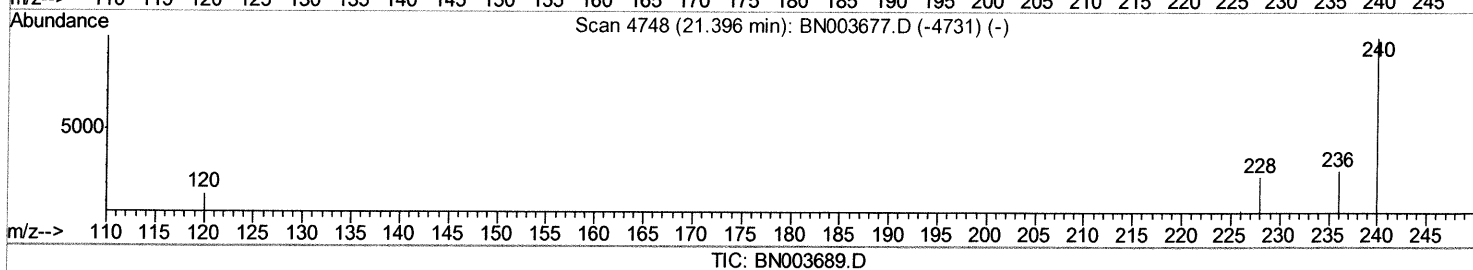
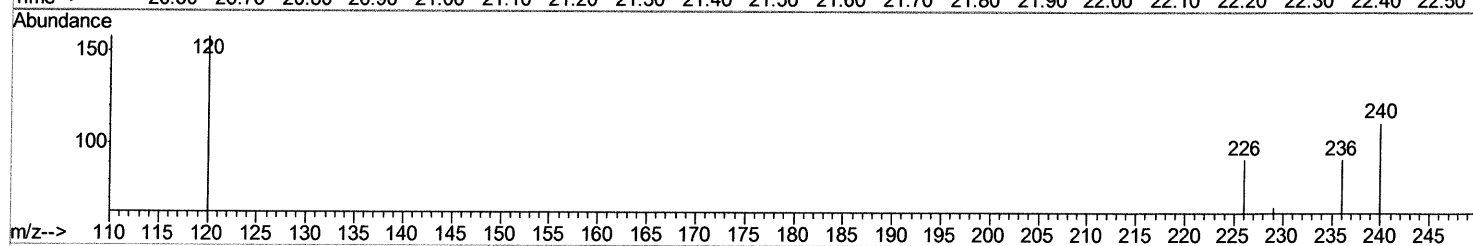
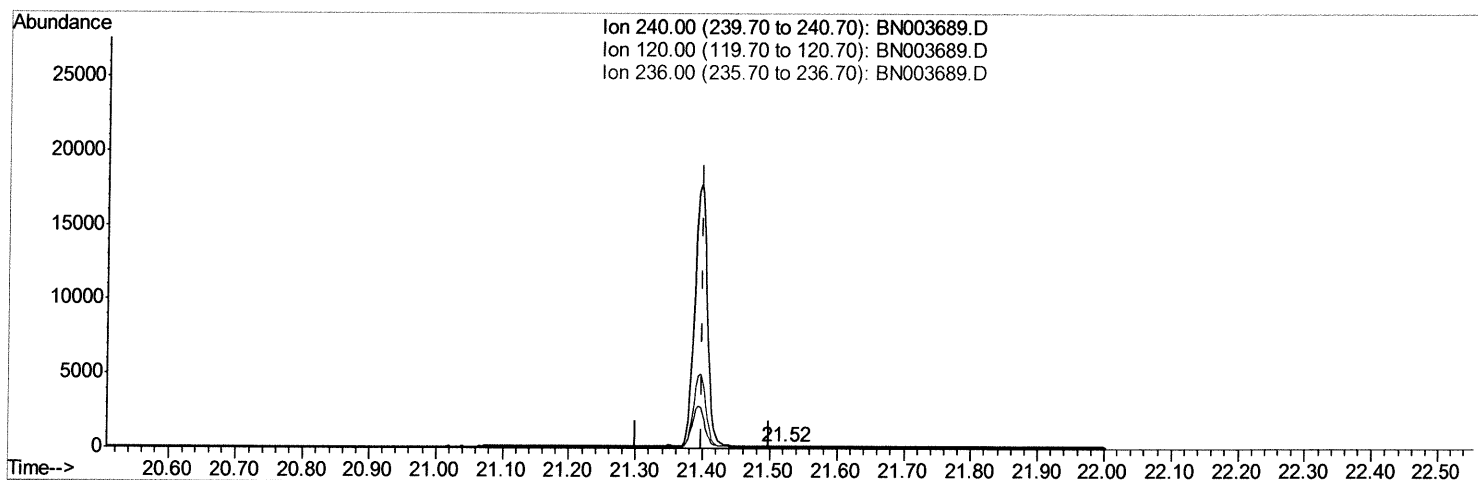
response 22971

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\
Quantitation Report (Qedit)

Data File : BN003689.D
Acq On : 03 Dec 2018 21:45
Operator : JU/SJ
Sample : J6137-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 04 02:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.521min (+0.121) 0.40ng/ul

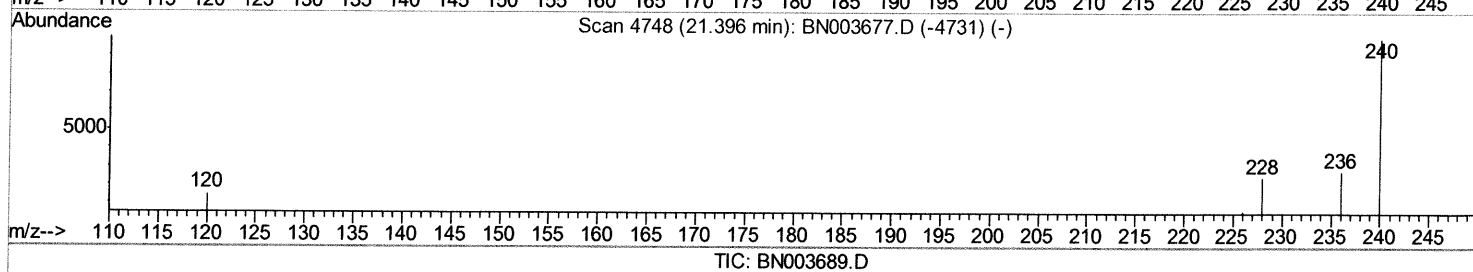
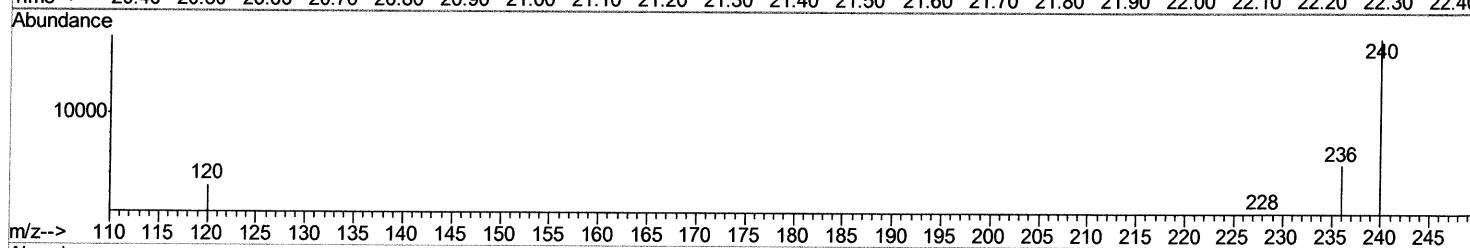
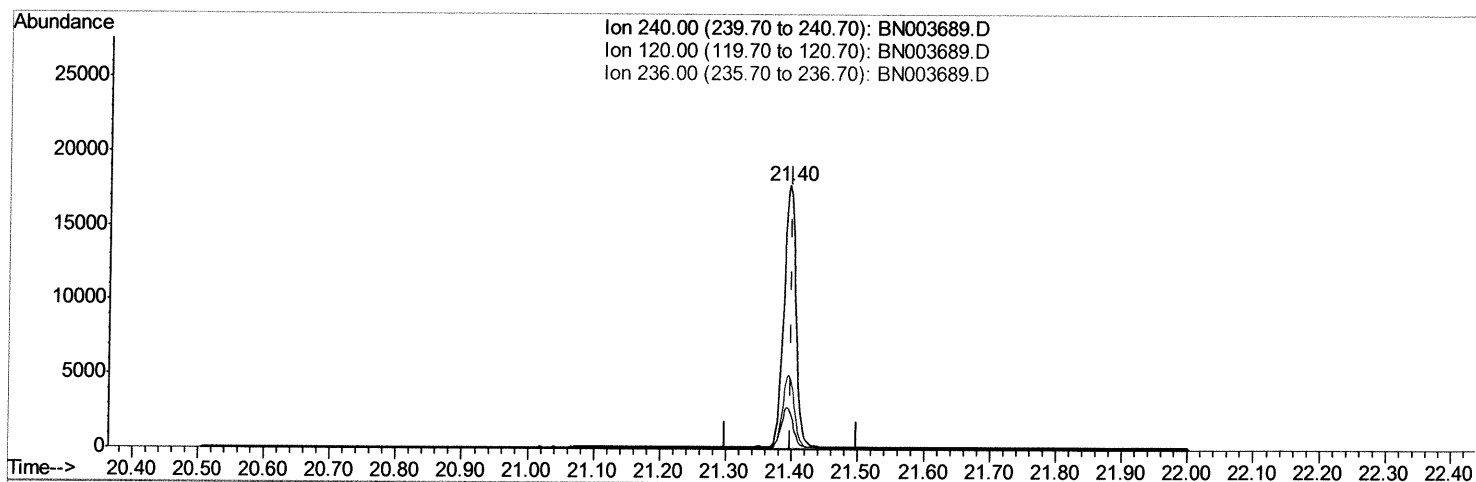
response 44

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	141.07#
236.00	27.60	82.14#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\
Quantitation Report (Qedit)

Data File : BN003689.D
Acq On : 03 Dec 2018 21:45
Operator : JU/SJ
Sample : J6137-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 04 02:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.396min (-0.004) 0.40ng/ul m > SJ 12/11/18

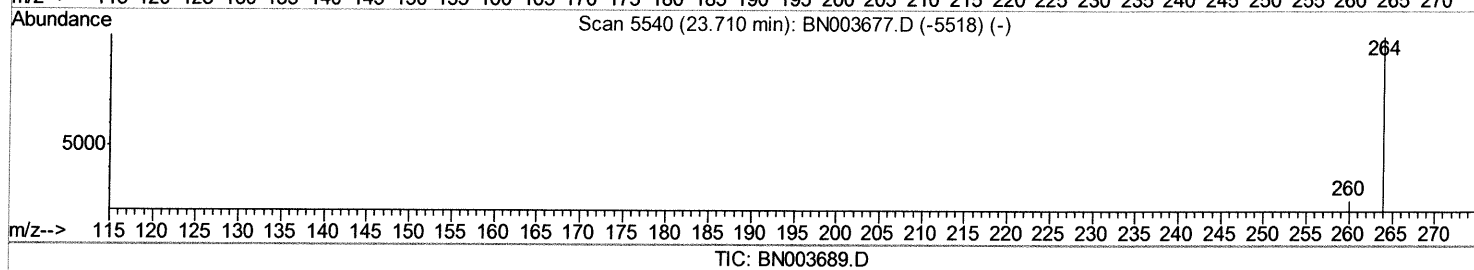
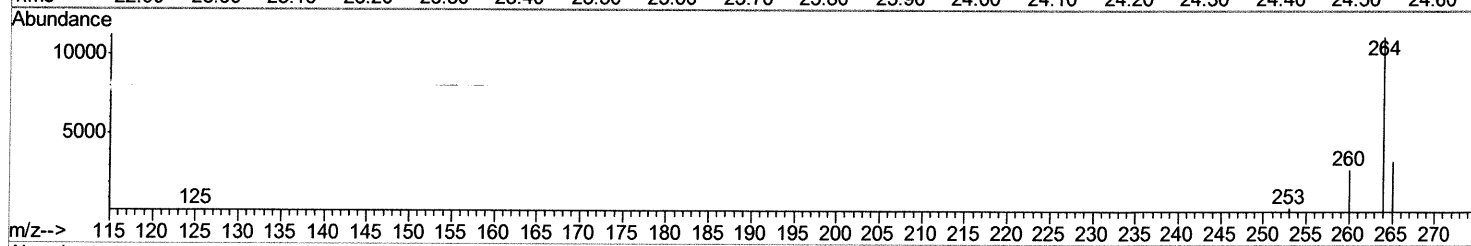
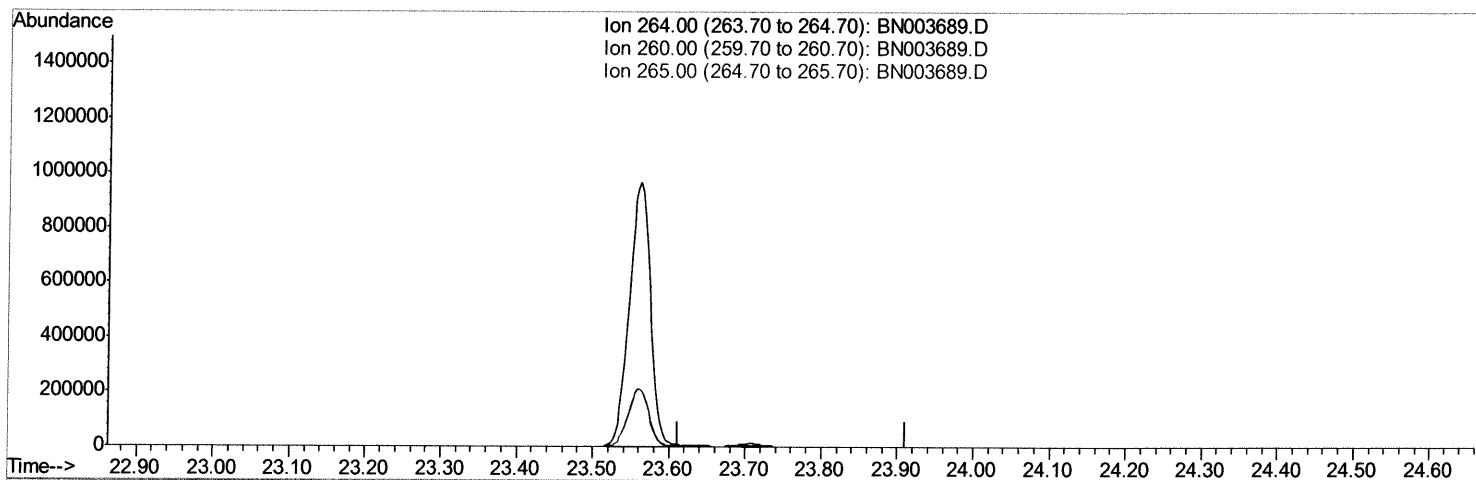
response 23018

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	15.41
236.00	27.60	28.26
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\
Quantitation Report (Qedit)

Data File : BN003689.D
Acq On : 03 Dec 2018 21:45
Operator : JU/SJ
Sample : J6137-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 04 02:07:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.712min (-23.712) 0.00ng/ul

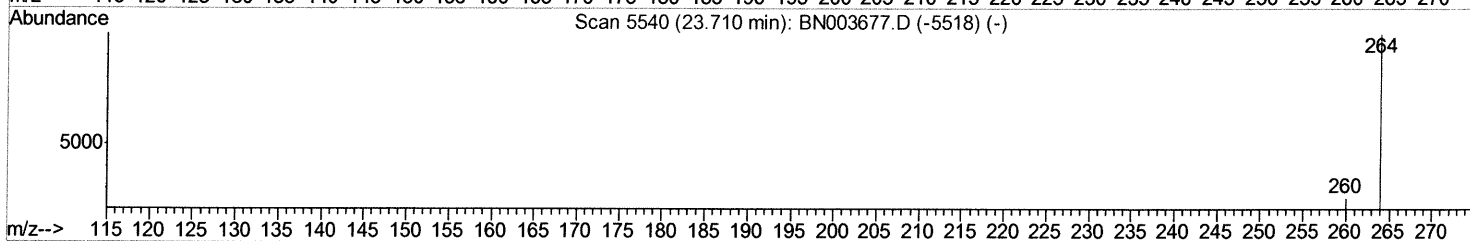
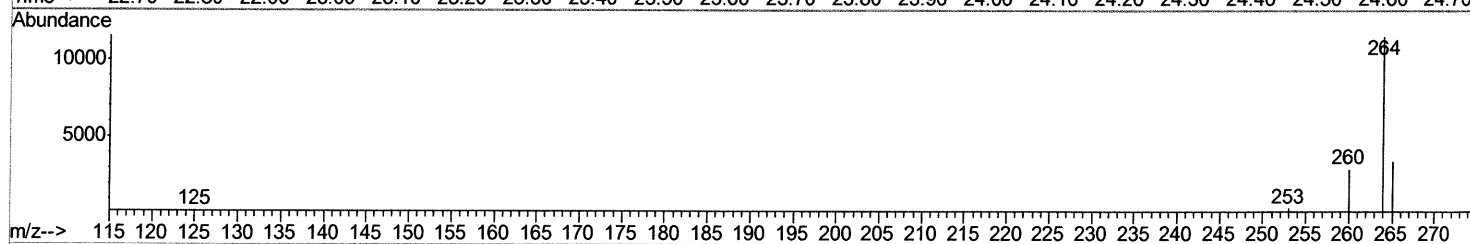
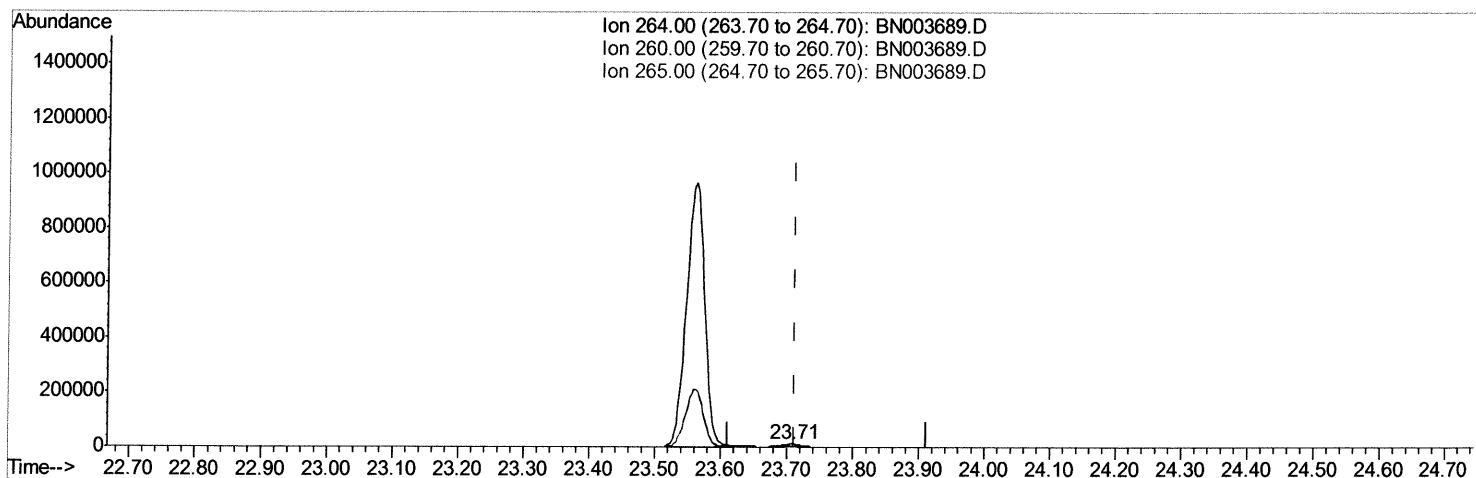
response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	26.20	0.00#
265.00	33.50	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\
Quantitation Report (Qedit)

Data File : BN003689.D
Acq On : 03 Dec 2018 21:45
Operator : JU/SJ
Sample : J6137-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 04 02:07:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



TIC: BN003689.D

(20) Perylene-d12 (I)

23.708min (-0.004) 0.40ng/ul m

response 19985

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	25.74
265.00	33.50	30.23
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\
Quantitation Report (QT Reviewed)

Data File : BN003689.D
Acq On : 03 Dec 2018 21:45
Operator : JU/SJ
Sample : J6137-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 04 02:08:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4790	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	19885	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11484	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	24926m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	23018m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	19985m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.22	152	9190	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	22971m	0.31	ng/ul	0.00

Target Compounds

					Qvalue
3) Naphthalene	10.69	128	2077246	37.190	ng/ul 100
5) 2-Methylnaphthalene	12.29	142	67201	1.723	ng/ul 100
7) Acenaphthylene	14.19	152	5065	0.098	ng/ul# 95
8) Acenaphthene	14.54	153	22586	0.498	ng/ul 99
9) Fluorene	15.52	166	12251	0.232	ng/ul 98
11) Pentachlorophenol	16.86	266	436m	0.097	ng/ul
12) Phenanthrene	17.26	178	7979	0.098	ng/ul 98

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