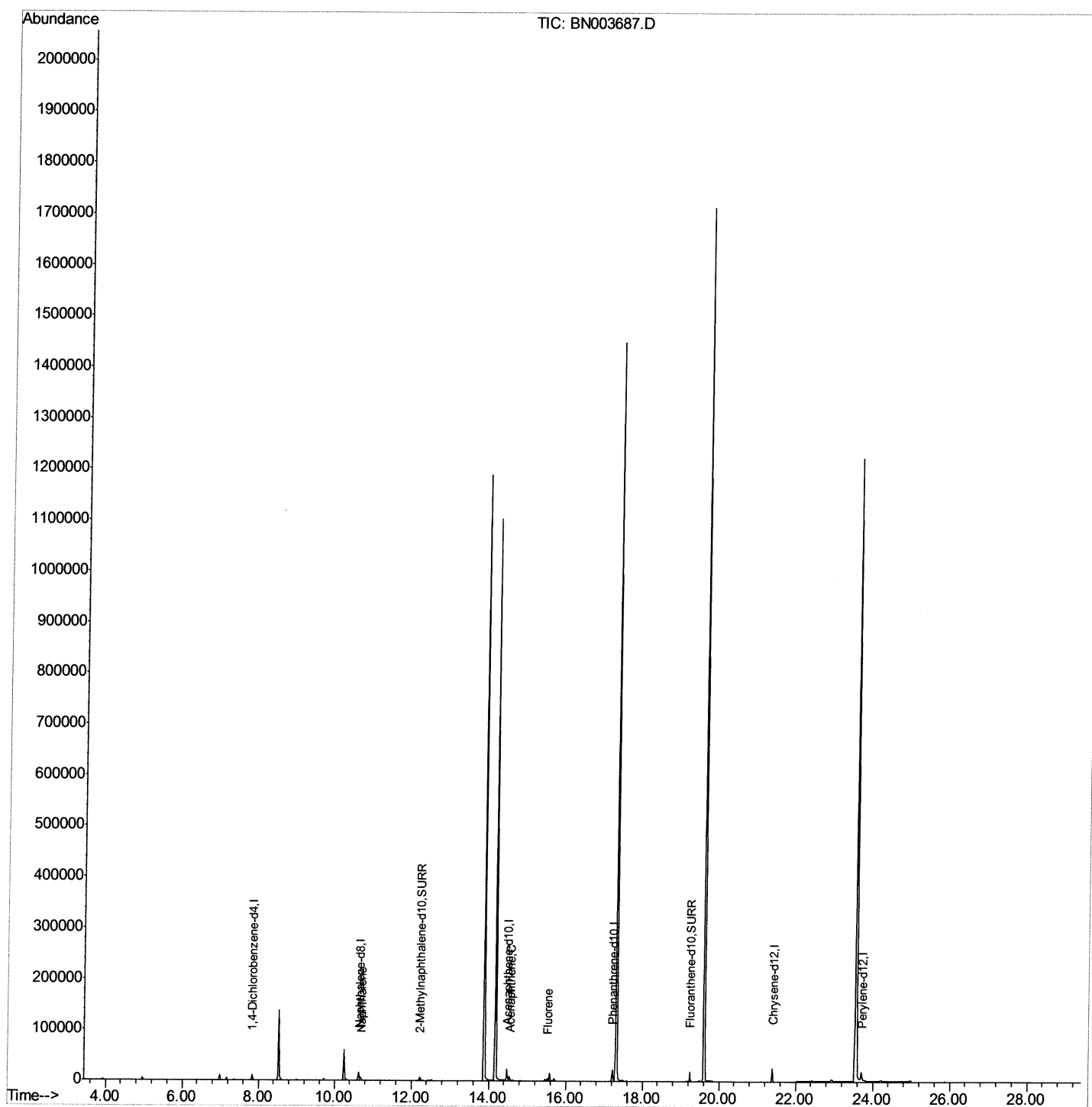


Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120318\
Quantitation Report (QT Reviewed)

Data File : BN003687.D
Acq On : 03 Dec 2018 20:34
Operator : JU/SJ
Sample : J6137-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

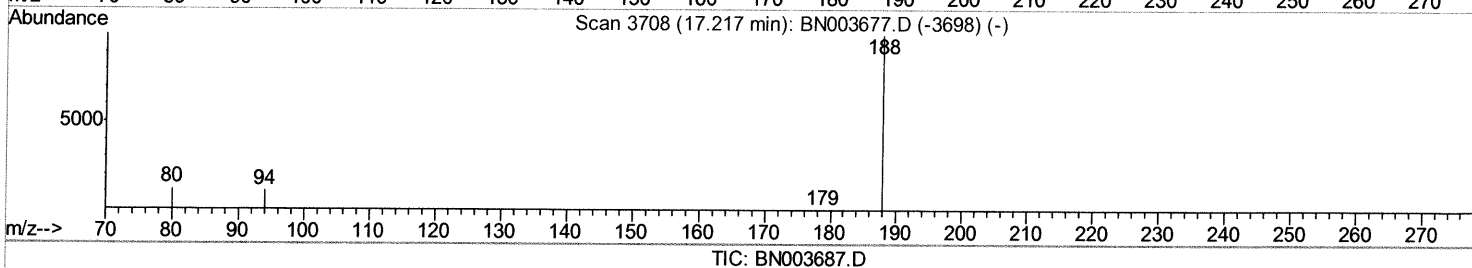
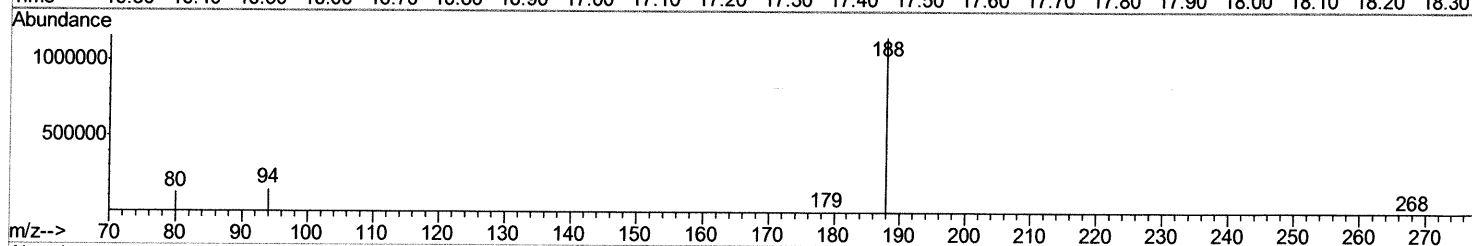
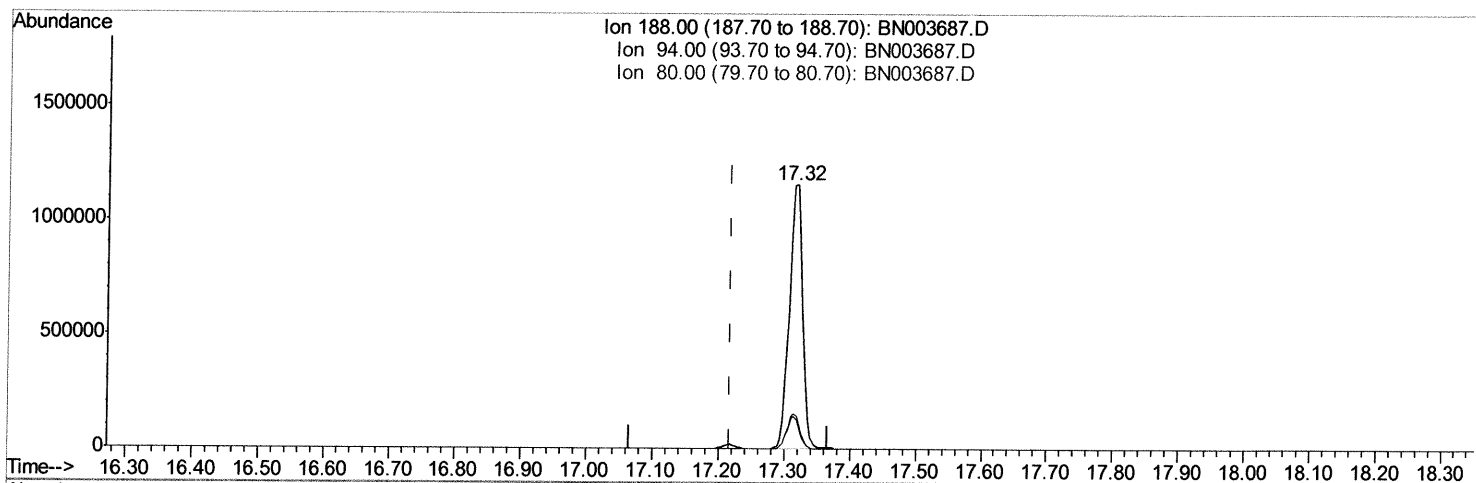
Quant Time: Dec 04 01:59:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration



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

Data File : BN003687.D
Acq On : 03 Dec 2018 20:34
Operator : JU/SJ
Sample : J6137-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 04 01:27:06 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



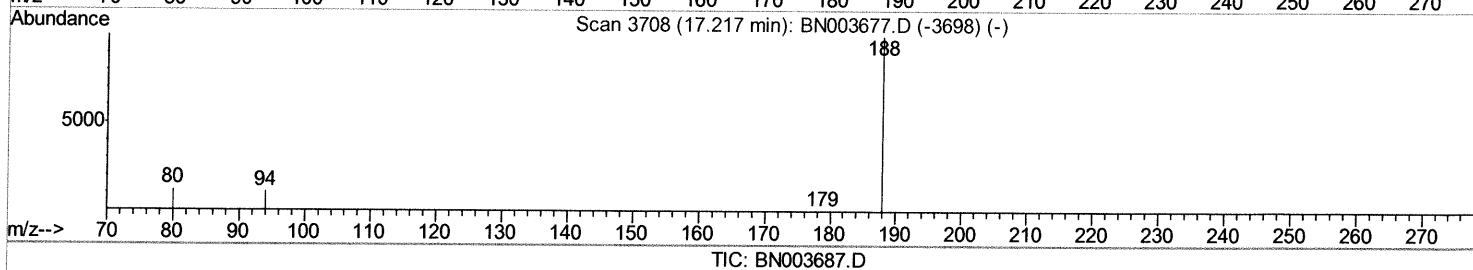
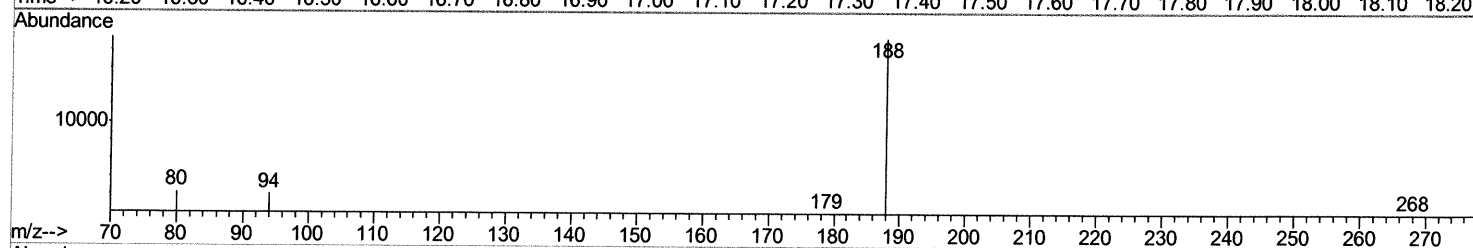
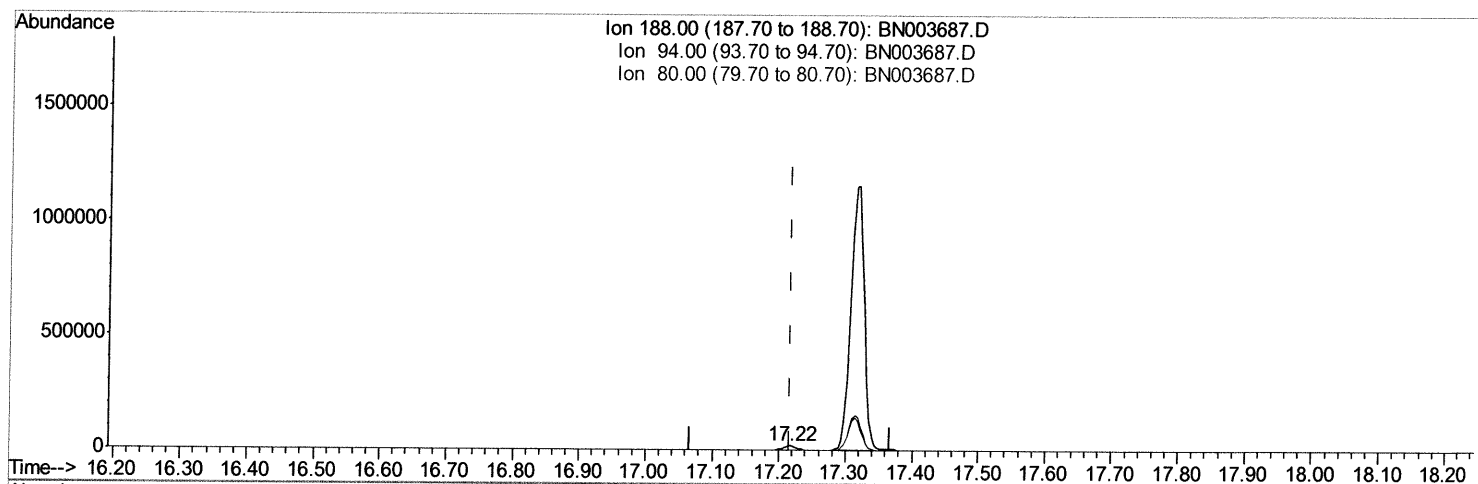
(10) Phenanthrene-d10 (I)
17.318min (+0.101) 0.40ng/ul
response 1629978

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.40
80.00	11.60	10.88
0.00	0.00	0.00

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

Data File : BN003687.D
Acq On : 03 Dec 2018 20:34
Operator : JU/SJ
Sample : J6137-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 04 01:27:06 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)

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

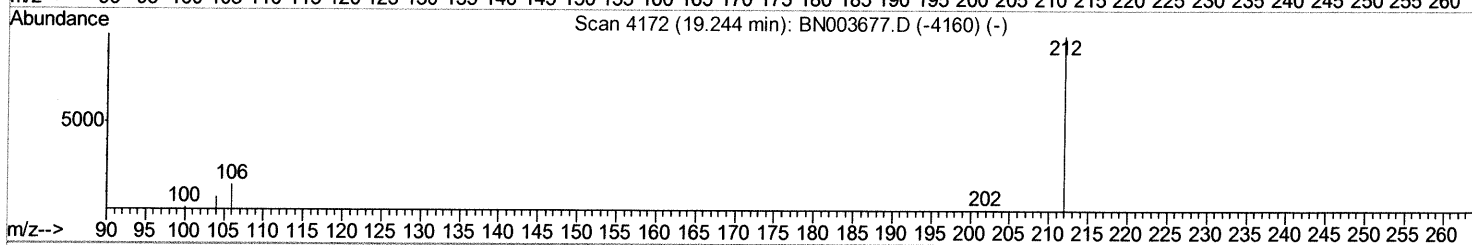
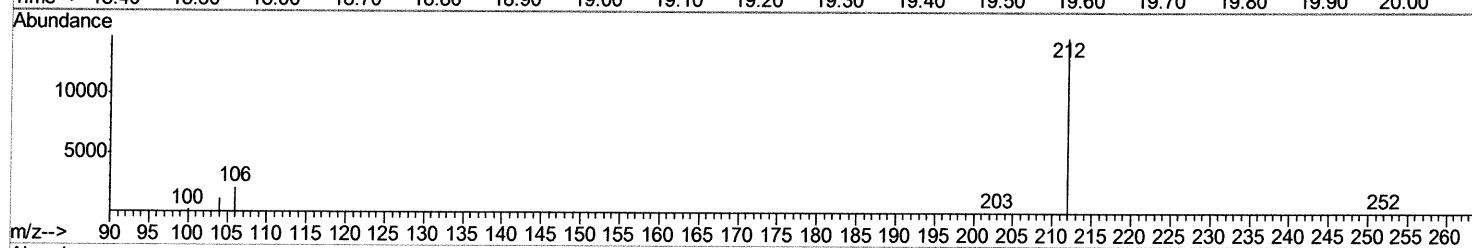
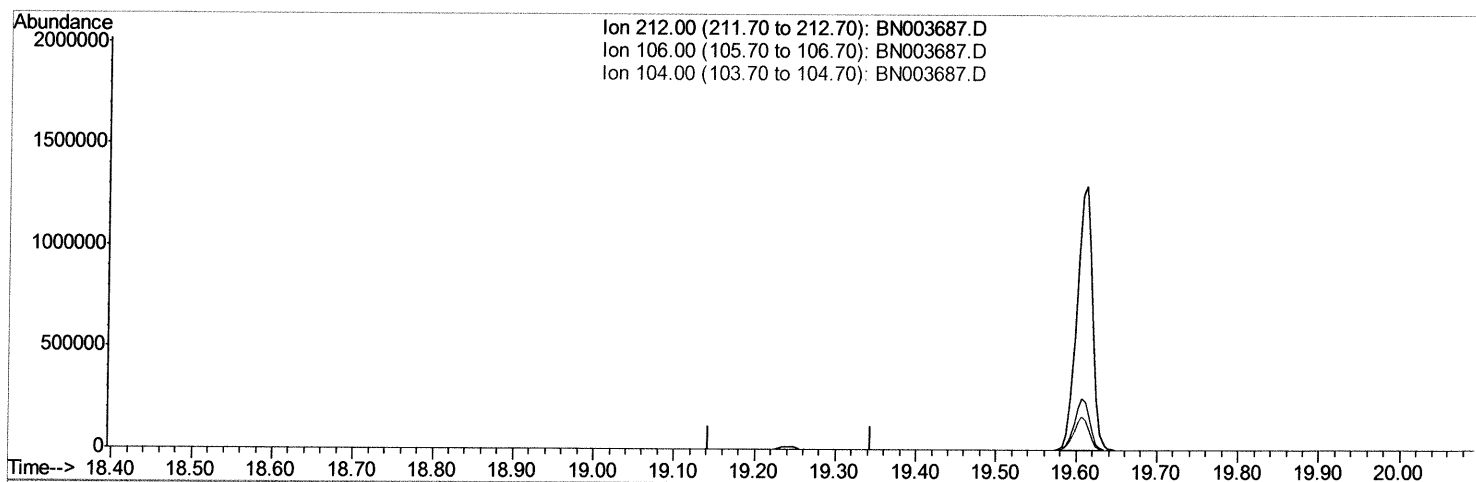
response 26388

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.97
80.00	11.60	11.95
0.00	0.00	0.00

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

Data File : BN003687.D
Acq On : 03 Dec 2018 20:34
Operator : JU/SJ
Sample : J6137-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 04 01:58:01 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: BN003687.D

(14) Fluoranthene-d10 (SURR)

19.244min (-19.244) 0.00ng/ul

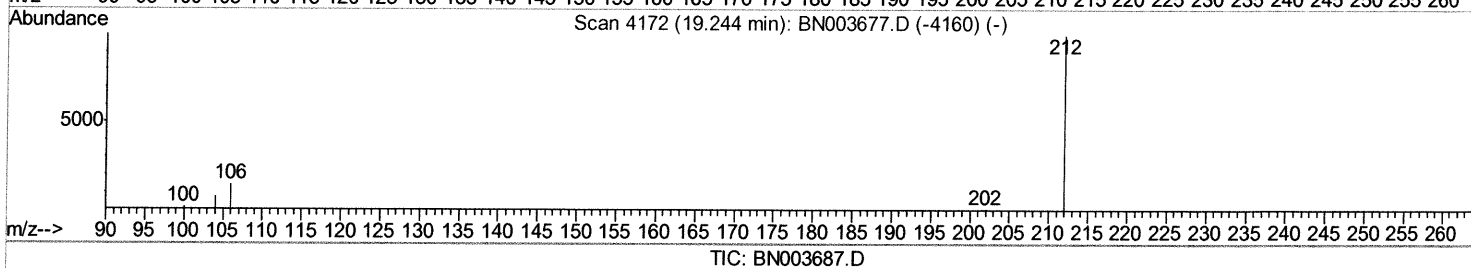
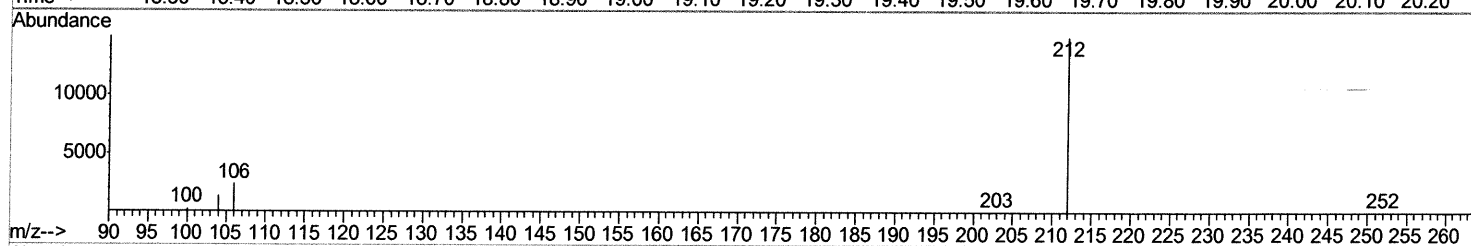
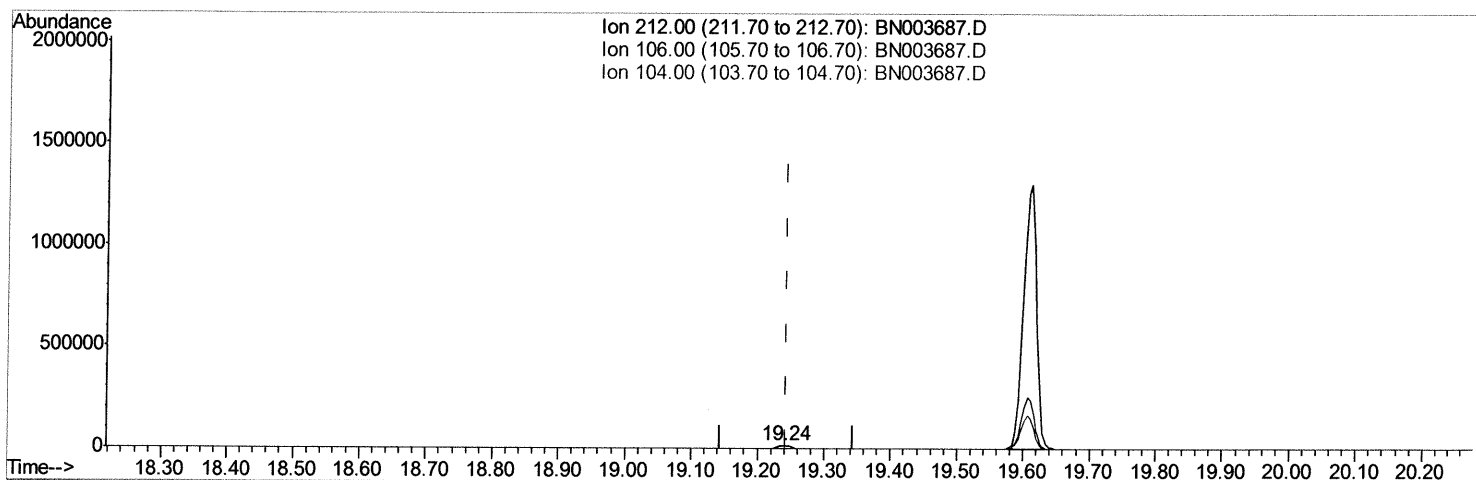
response 0

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 : BN003687.D
Acq On : 03 Dec 2018 20:34
Operator : JU/SJ
Sample : J6137-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 04 01:58:01 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)

19.239min (-0.005) 0.26ng/ul m > SJ 12/11/18

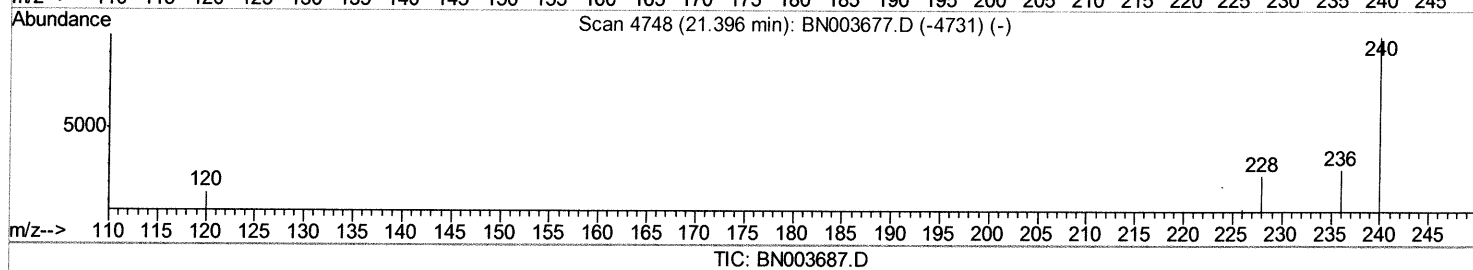
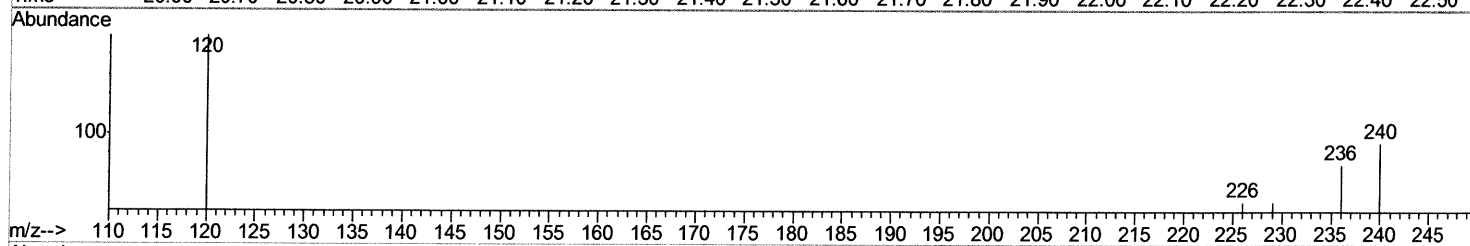
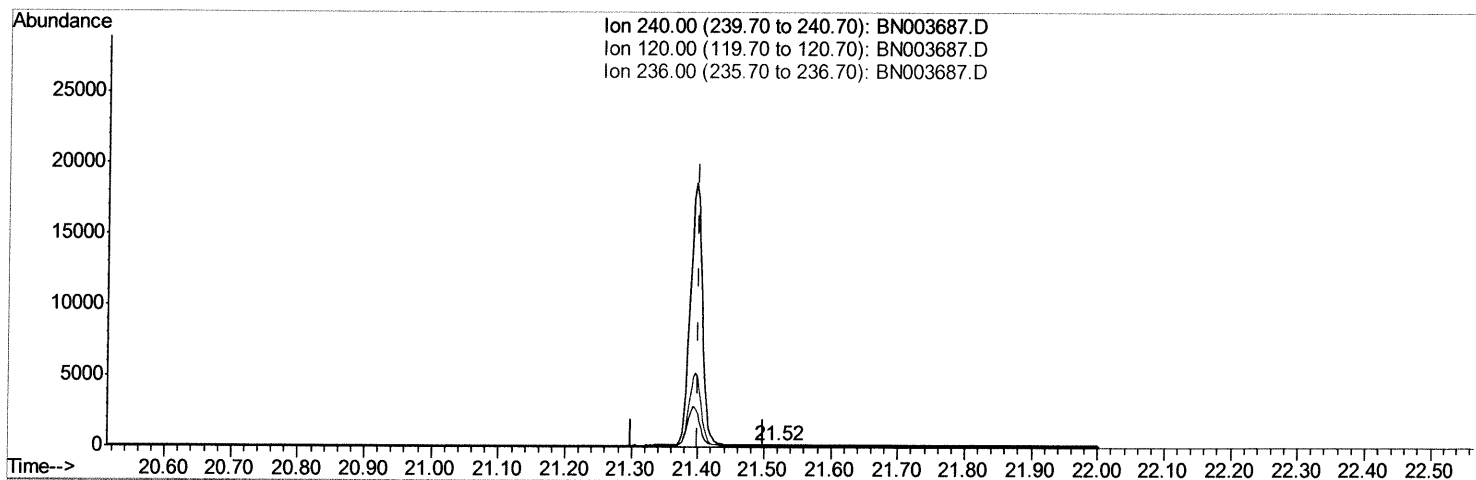
response 20228

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 : BN003687.D
Acq On : 03 Dec 2018 20:34
Operator : JU/SJ
Sample : J6137-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 04 01:58:01 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)

21.518min (+0.119) 0.40ng/ul

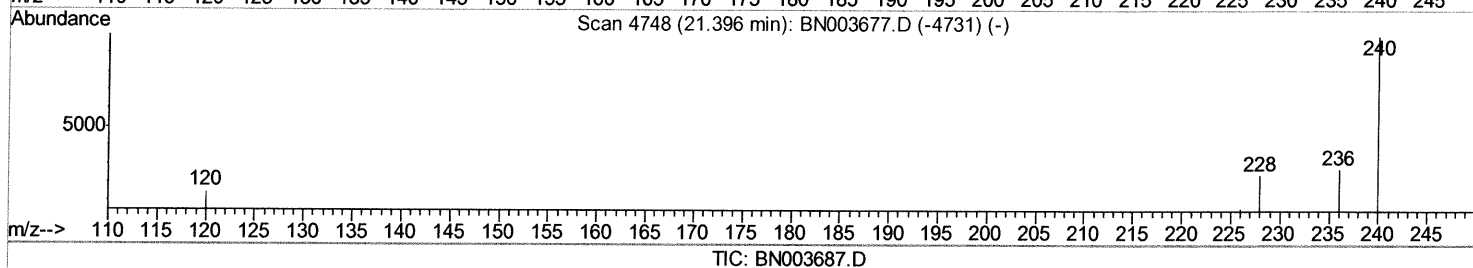
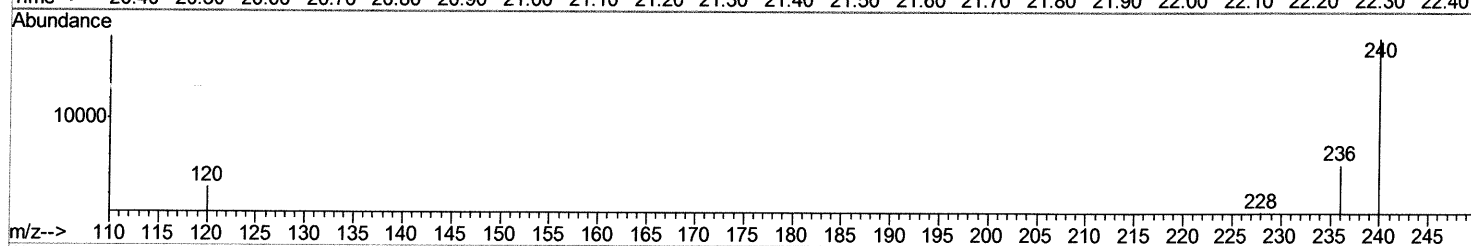
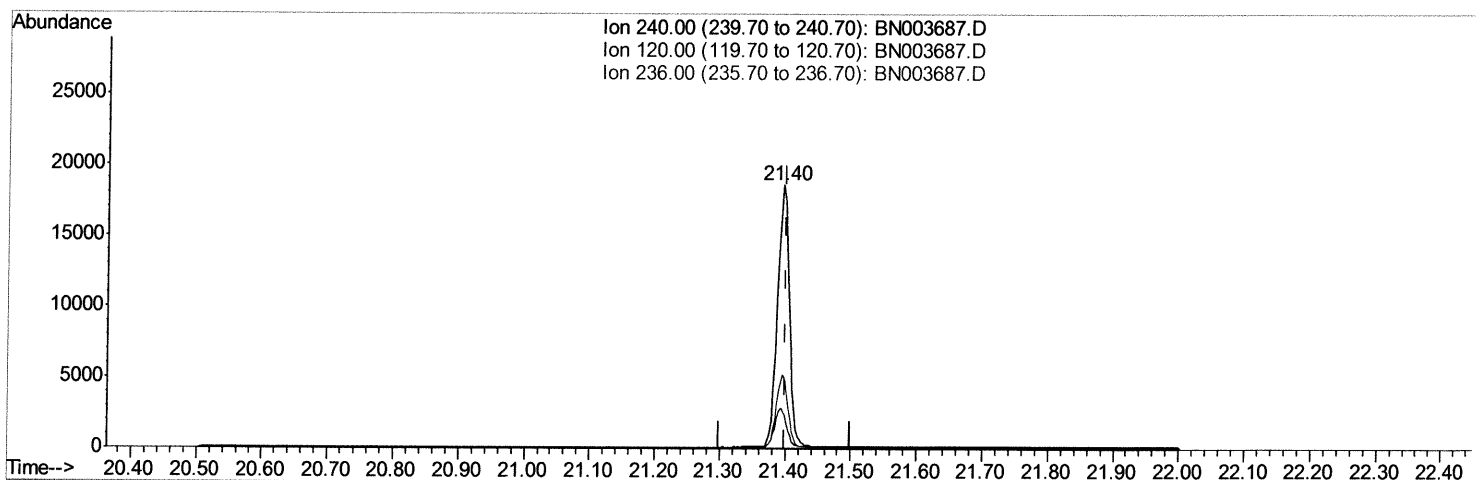
response 22

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	156.25#
236.00	27.60	88.54#
0.00	0.00	0.00

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

Data File : BN003687.D
Acq On : 03 Dec 2018 20:34
Operator : JU/SJ
Sample : J6137-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 04 01:58:01 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 > 50 12/11/18

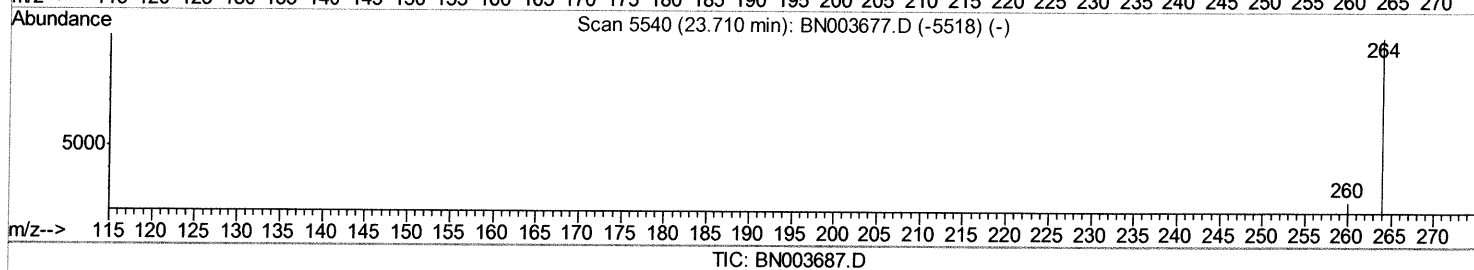
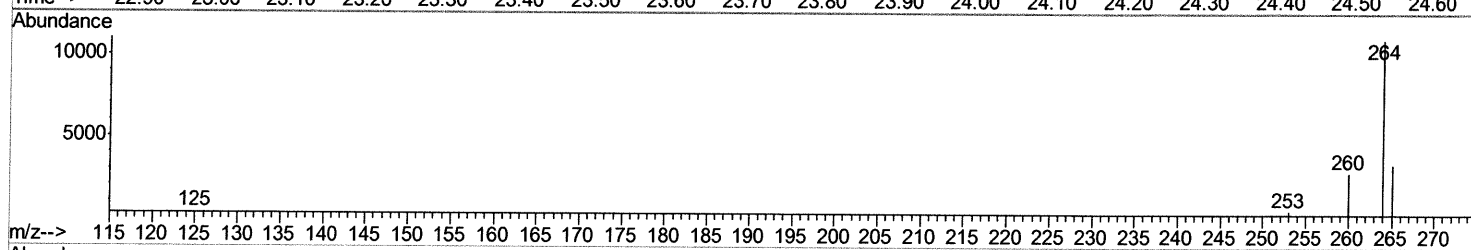
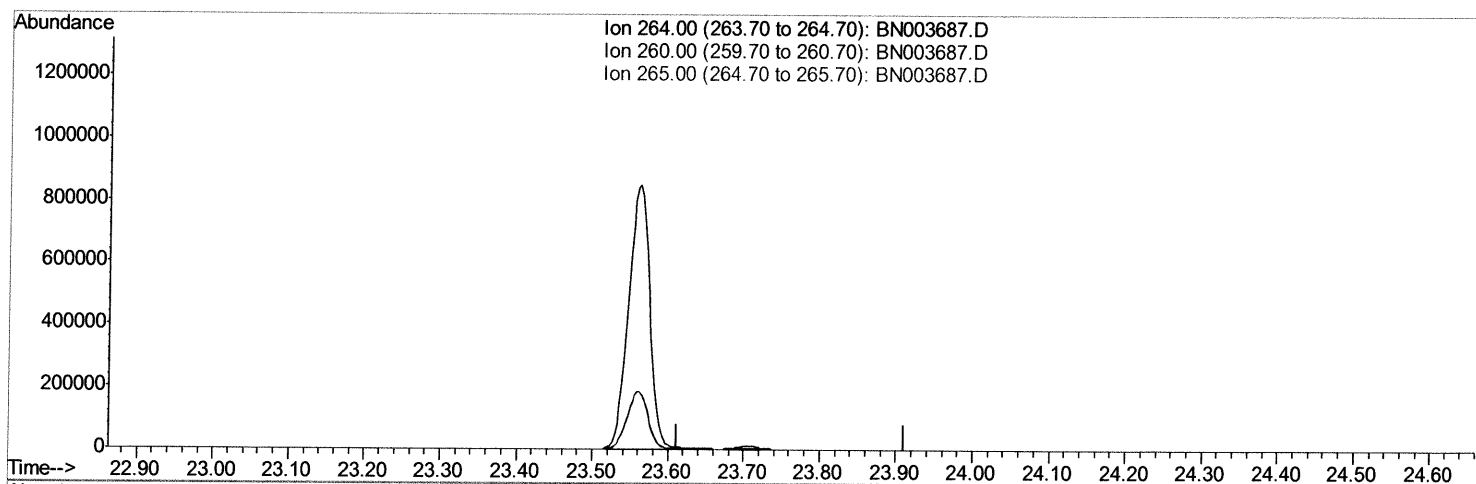
response 23559

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	14.64
236.00	27.60	28.01
0.00	0.00	0.00

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

Data File : BN003687.D
Acq On : 03 Dec 2018 20:34
Operator : JU/SJ
Sample : J6137-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 04 01:58:43 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

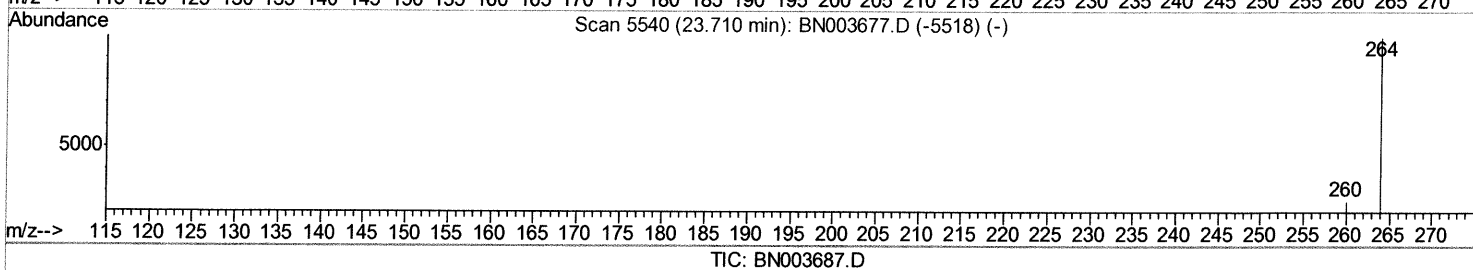
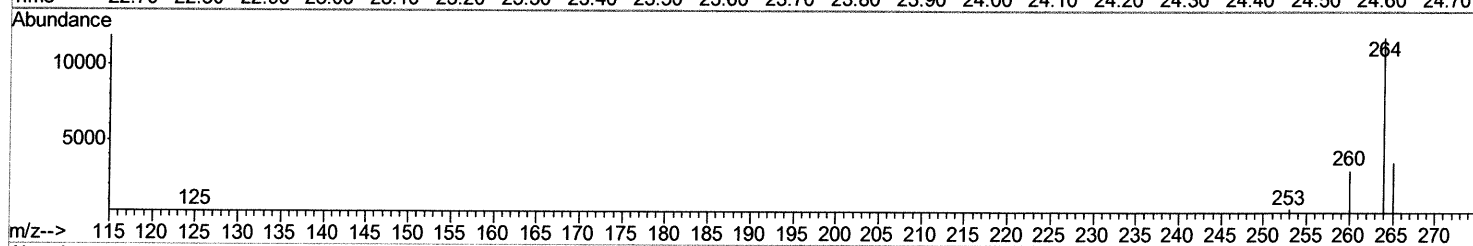
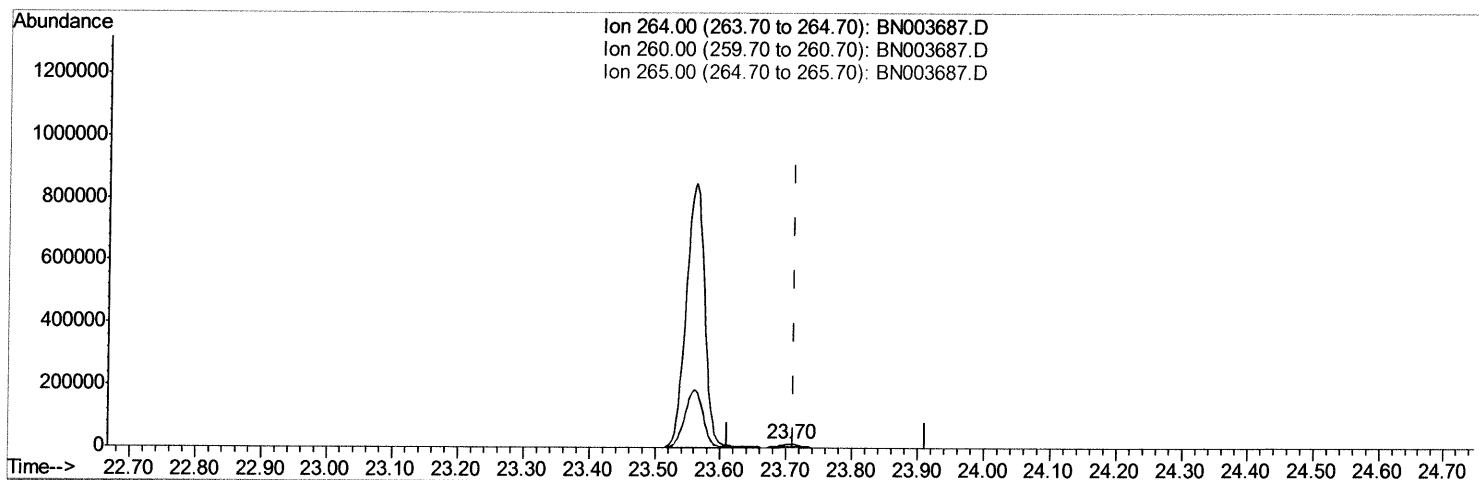
response 0

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 : BN003687.D
Acq On : 03 Dec 2018 20:34
Operator : JU/SJ
Sample : J6137-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 04 01:58:43 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)

23.705min (-0.007) 0.40ng/ul m> SJ 12/11/18

response 19878

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	25.86
265.00	33.50	30.00
0.00	0.00	0.00

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

Data File : BN003687.D
Acq On : 03 Dec 2018 20:34
Operator : JU/SJ
Sample : J6137-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 04 01:59:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5178	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	21506	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12073	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	26388m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	23559m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	19878m	0.40	ng/ul	0.00

SJ 12/11/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.22	152	8816	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	20228m	0.26	ng/ul	0.00

SJ 12/11/18

Target Compounds

					Qvalue
3) Naphthalene	10.68	128	8760	0.145	ng/ul 98
8) Acenaphthene	14.54	153	4157	0.087	ng/ul 100
9) Fluorene	15.52	166	2821	0.051	ng/ul 97

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