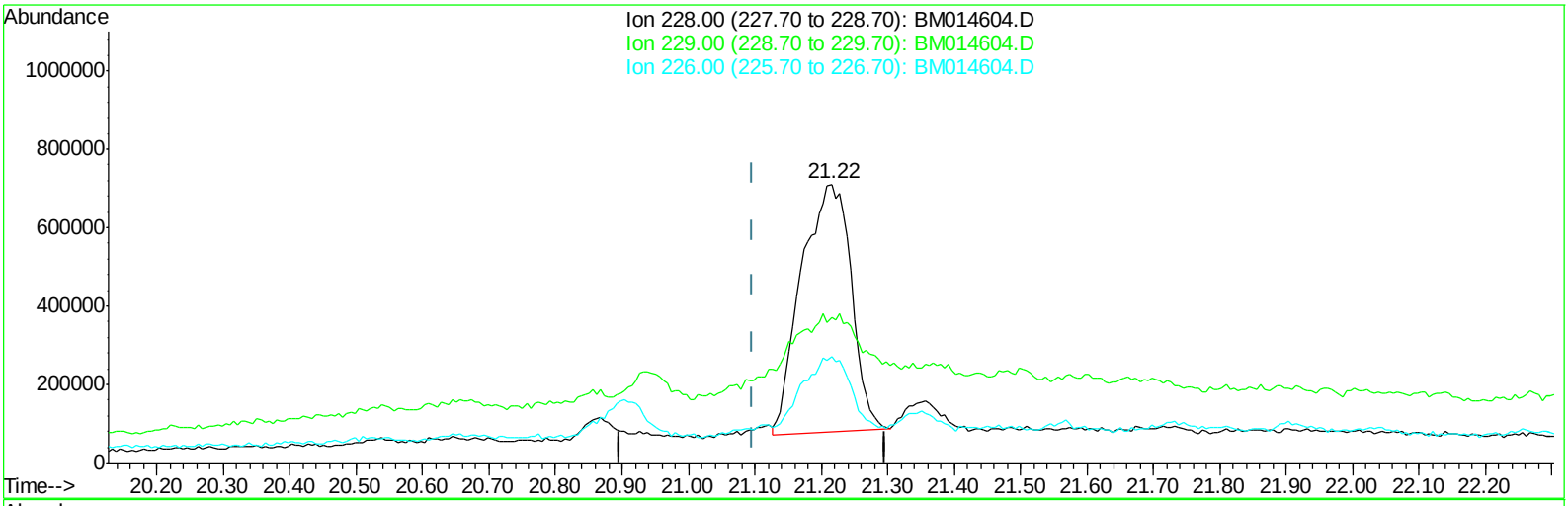
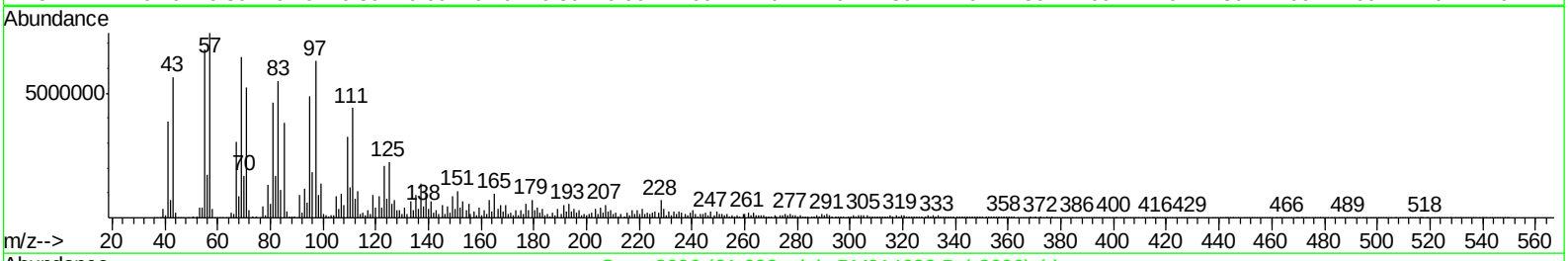
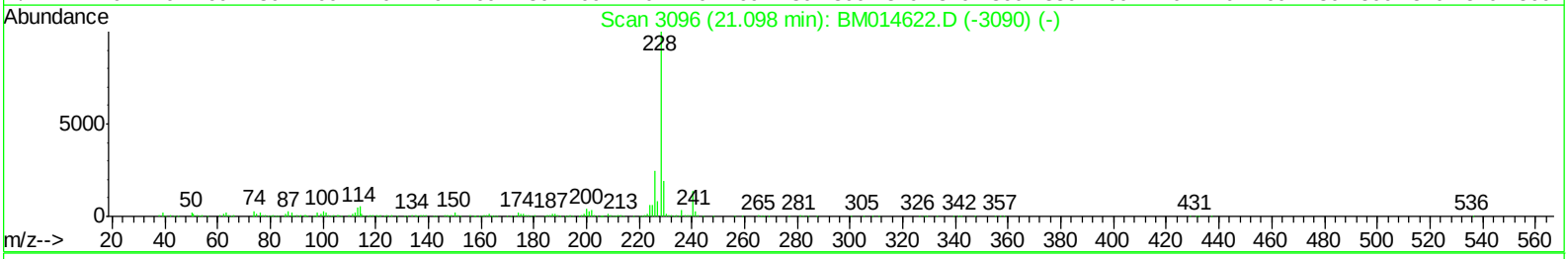
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
Operator : SJ/JU
Sample : J1904-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 11:42:29 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration







TIC: BM014604.D

(21) Benzo(a)anthracene

21.215min (+0.118) 34.55ng/ul

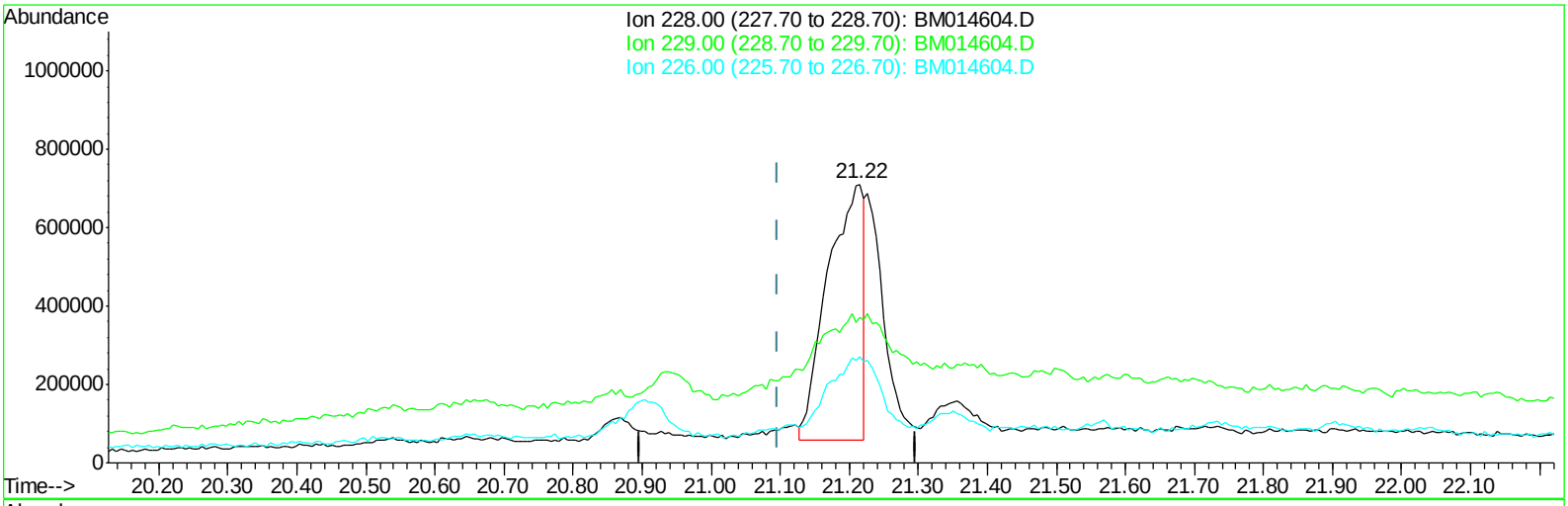
response 3277429

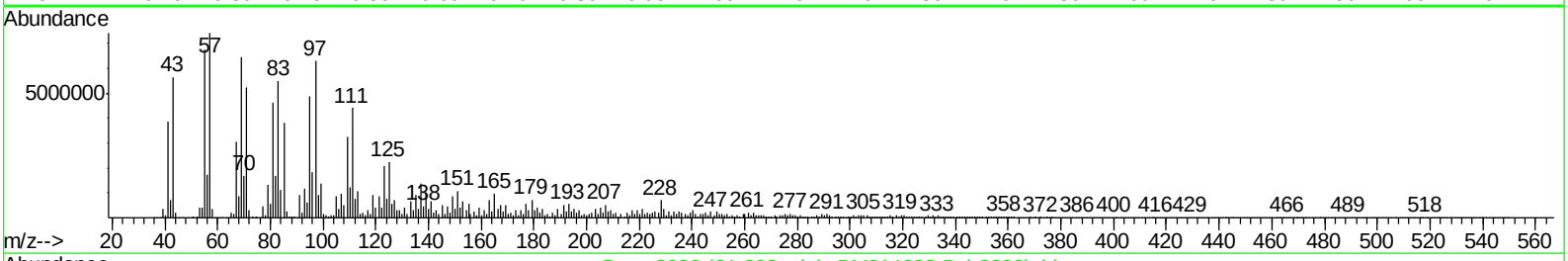
Ion	Exp%	Act%
228.00	100	100
229.00	19.20	52.49#
226.00	26.70	38.36#
0.00	0.00	0.00

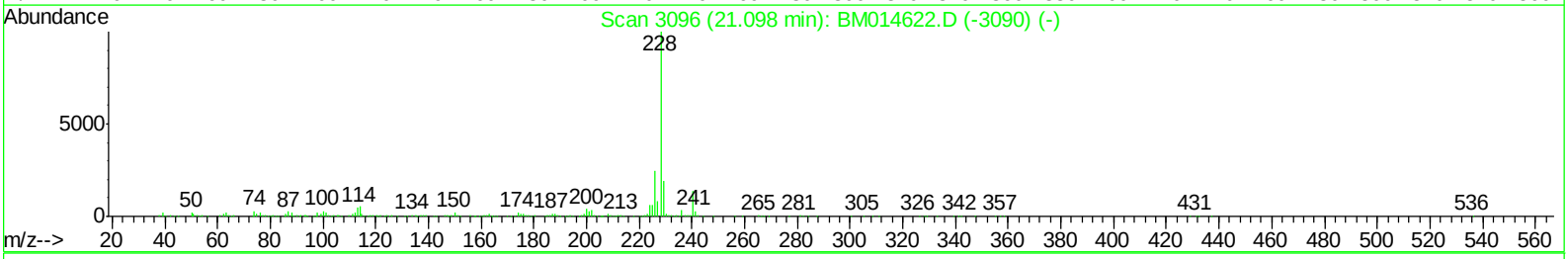
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
Operator : SJ/JU
Sample : J1904-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 11:42:29 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration







TIC: BM014604.D

(21) Benzo(a)anthracene

21.215min (+0.118) 25.01ng/ul m

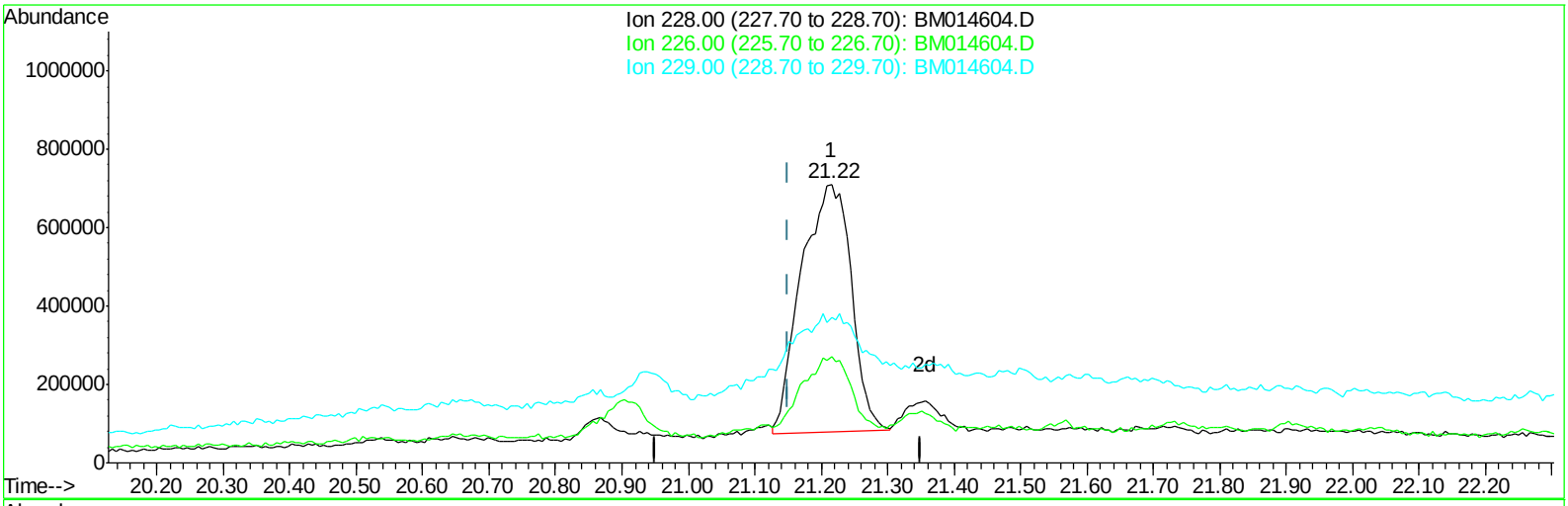
response 2372612

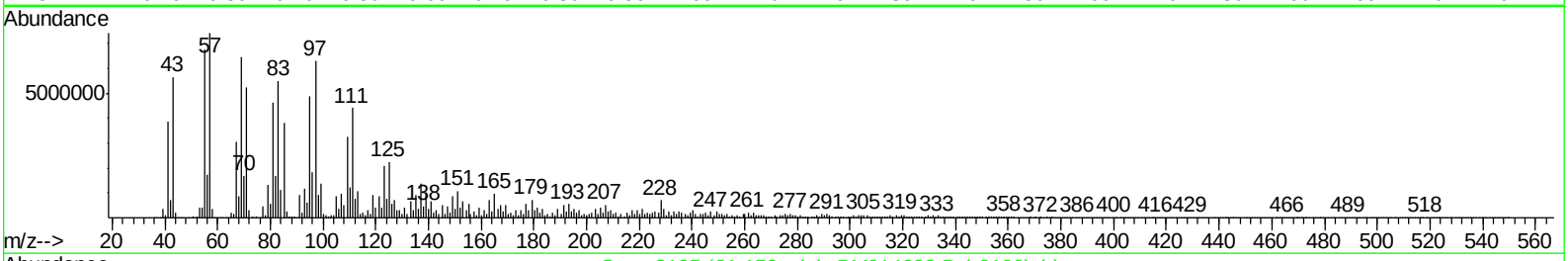
Ion	Exp%	Act%
228.00	100	100
229.00	19.20	52.49#
226.00	26.70	38.36#
0.00	0.00	0.00

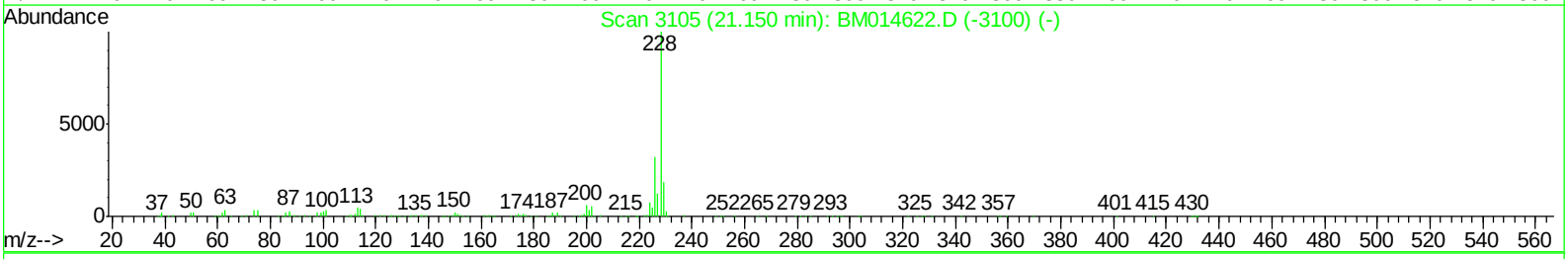
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
Operator : SJ/JU
Sample : J1904-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 11:42:29 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration







TIC: BM014604.D

(22) Chrysene

21.215min (+0.065) 37.57ng/ul

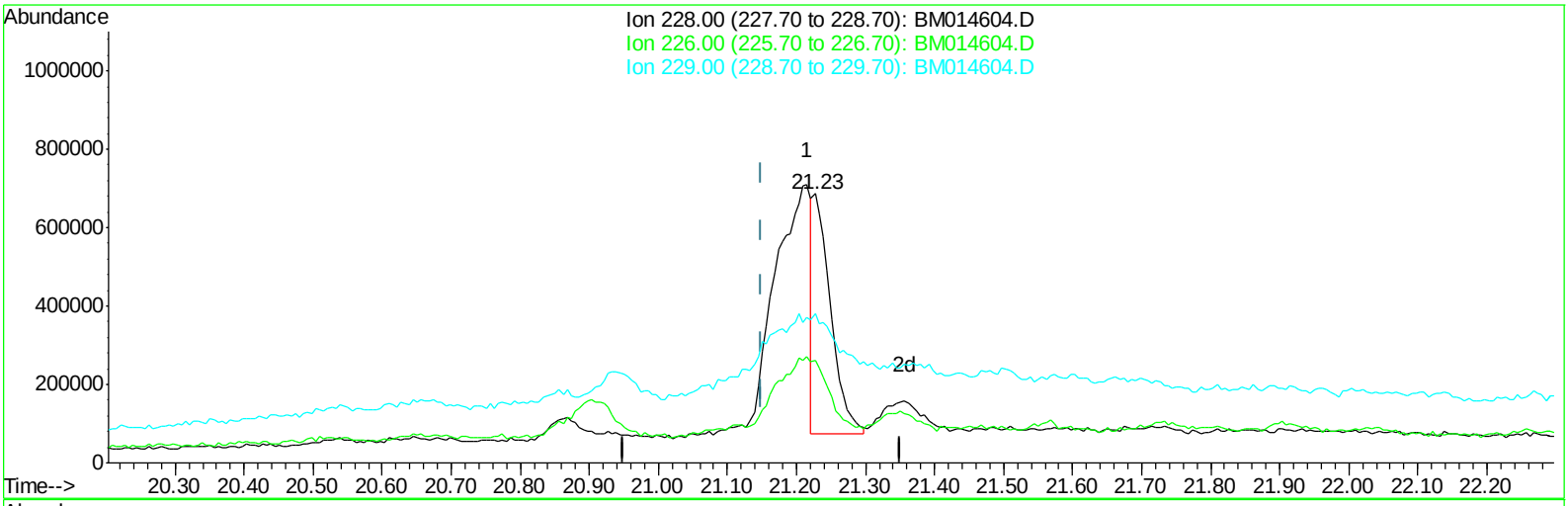
response 3276582

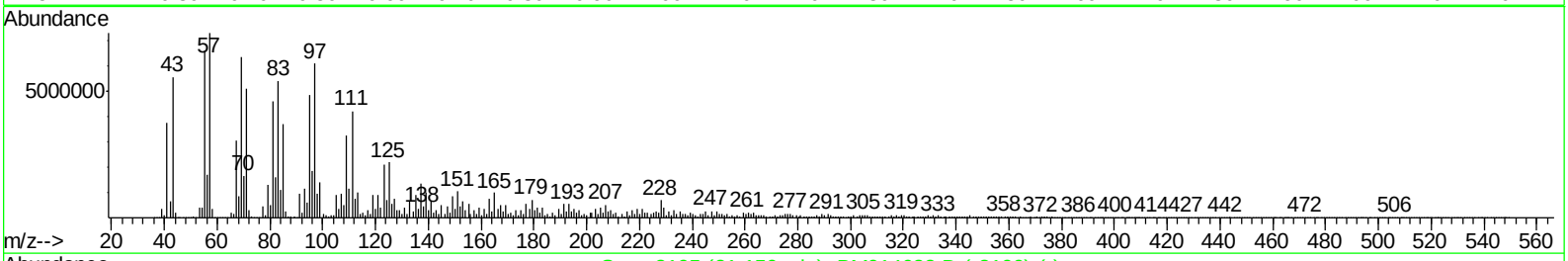
Ion	Exp%	Act%
228.00	100	100
226.00	29.30	38.36#
229.00	19.40	52.49#
0.00	0.00	0.00

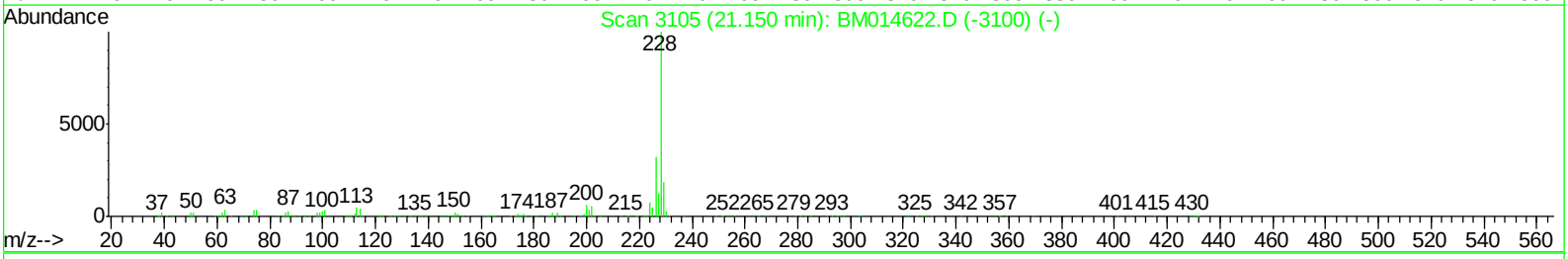
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
Operator : SJ/JU
Sample : J1904-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 11:42:29 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration







TIC: BM014604.D

(22) Chrysene

21.227min (+0.076) 12.14ng/ul m

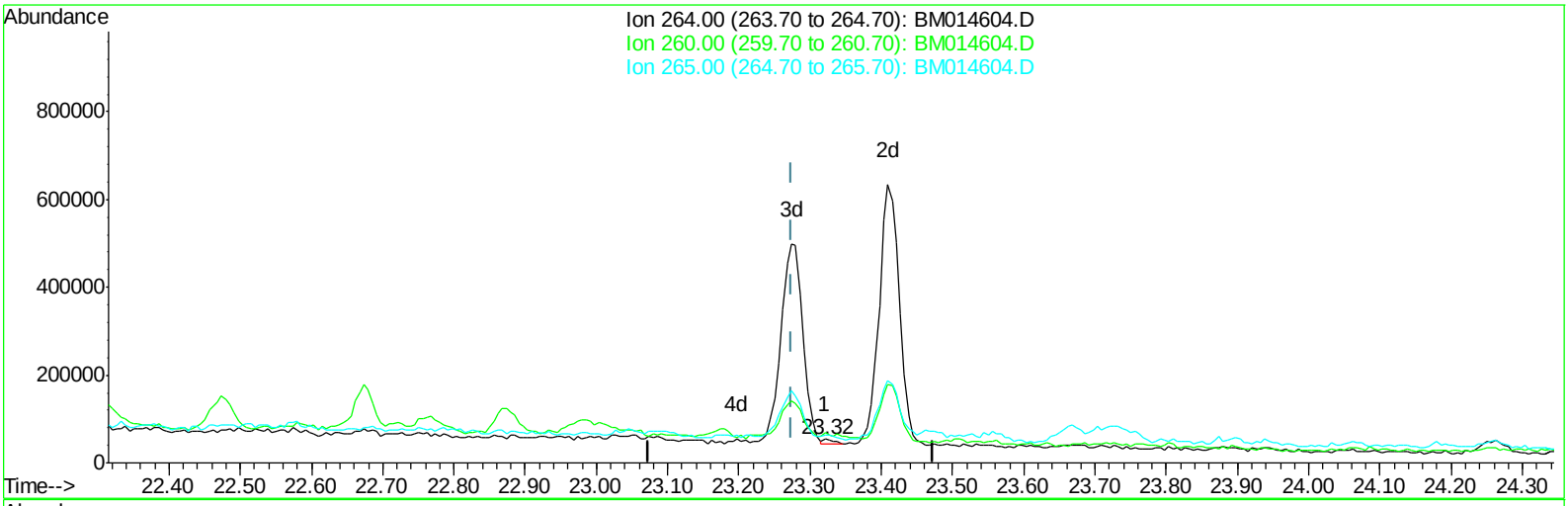
response 1058673

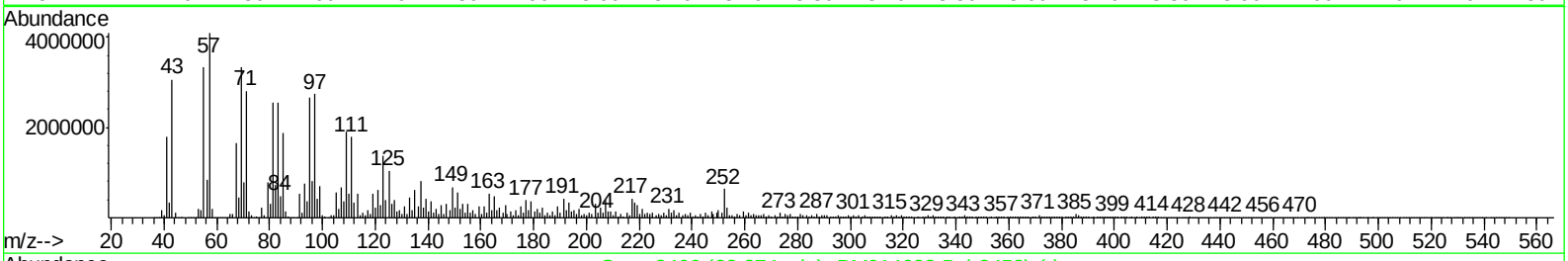
Ion	Exp%	Act%
228.00	100	100
226.00	29.30	37.98#
229.00	19.40	55.59#
0.00	0.00	0.00

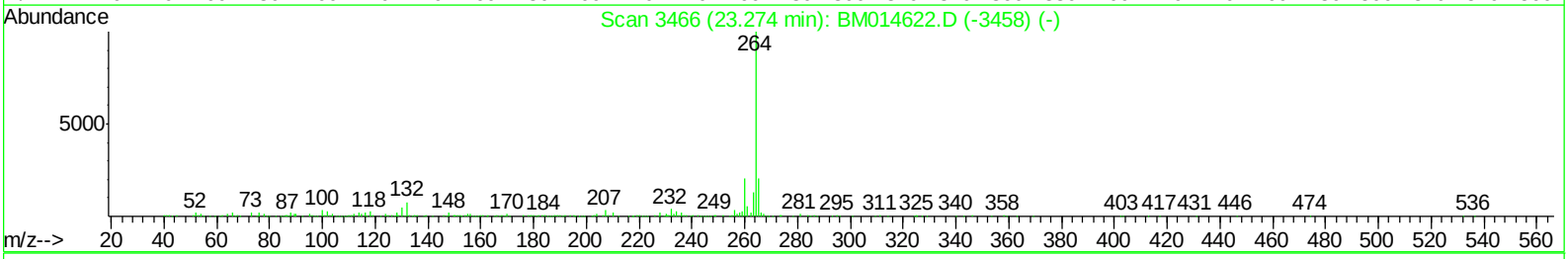
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
Operator : SJ/JU
Sample : J1904-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 11:42:29 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration







TIC: BM014604.D

(23) Perylene-d12 (I)

23.321min (+0.047) 20.00ng/ul

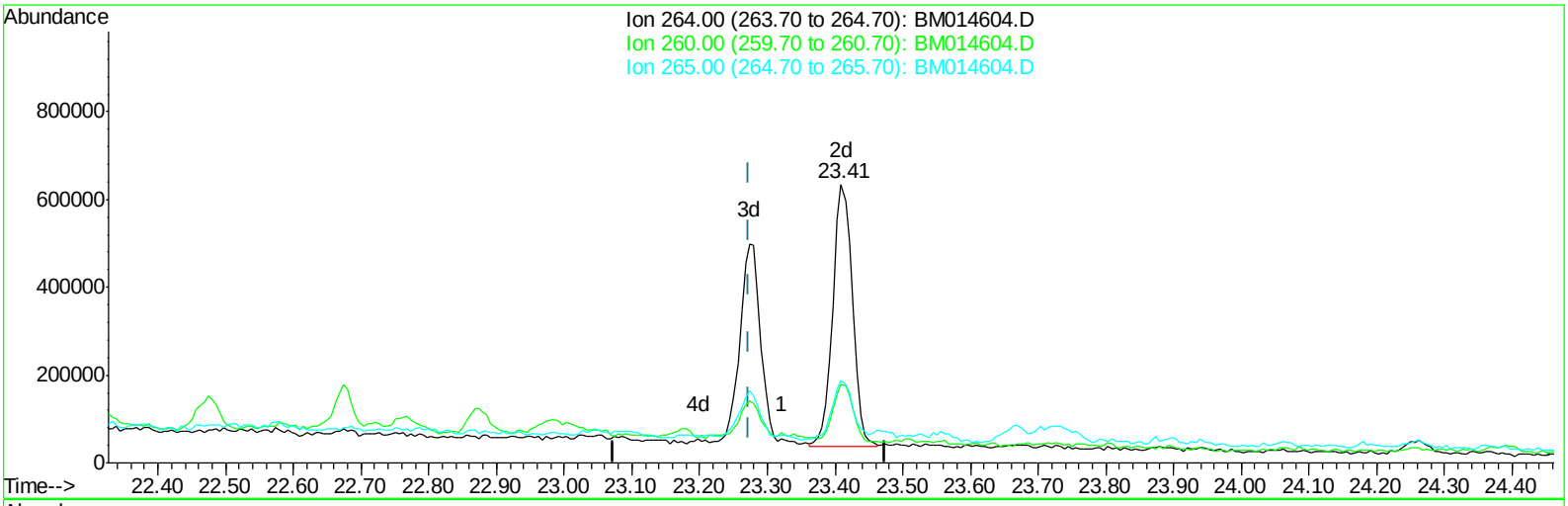
response 13192

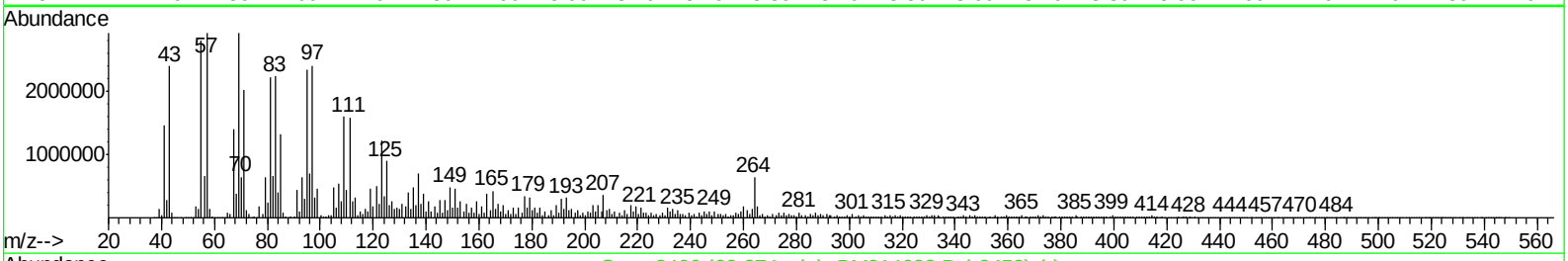
Ion	Exp%	Act%
264.00	100	100
260.00	24.20	124.90#
265.00	22.50	114.83#
0.00	0.00	0.00

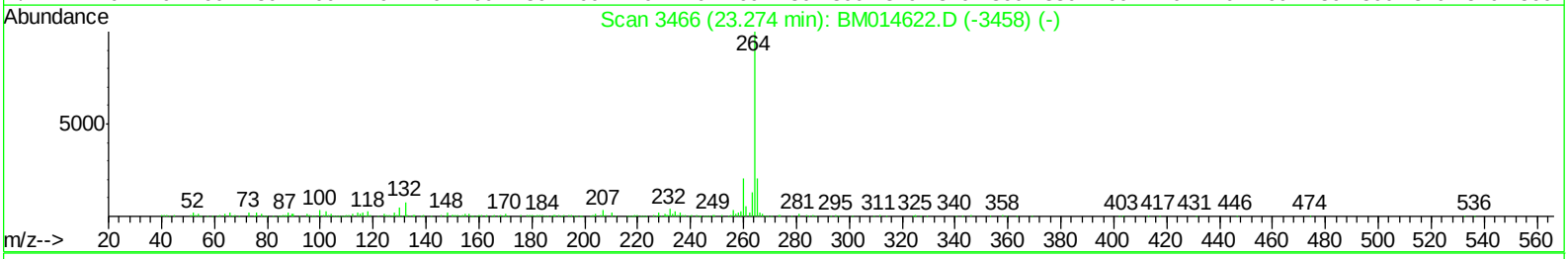
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
Operator : SJ/JU
Sample : J1904-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 11:42:29 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration







TIC: BM014604.D

(23) Perylene-d12 (I)

23.409min (+0.135) 20.00ng/ul m

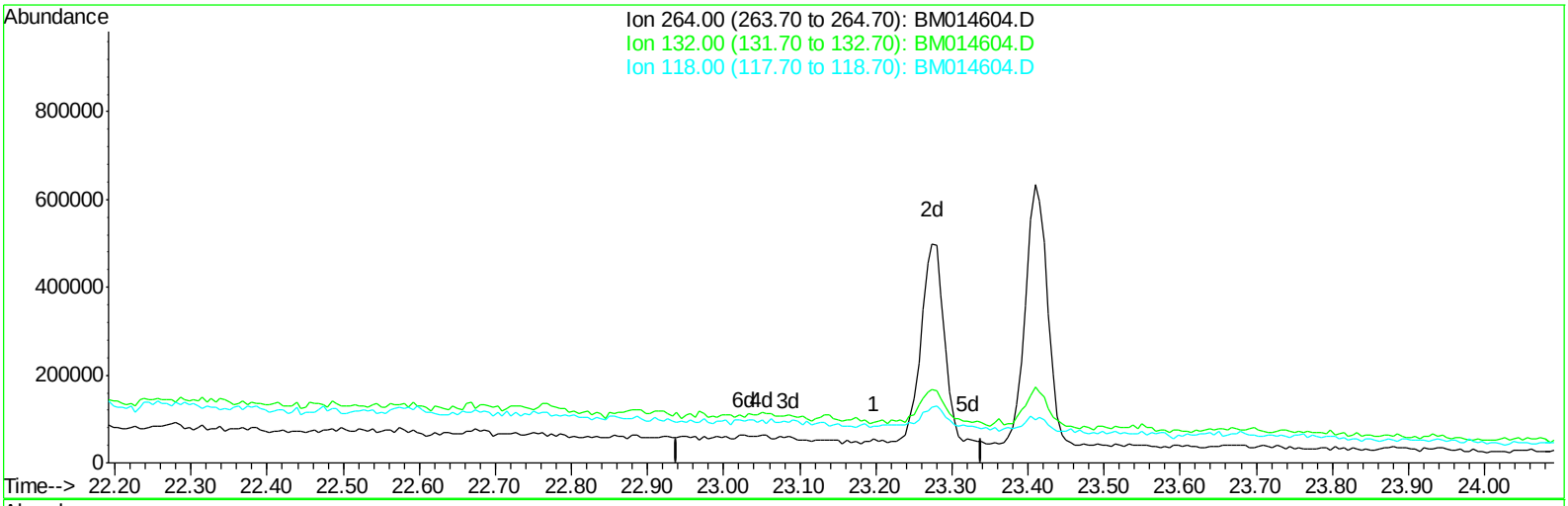
response 1197925

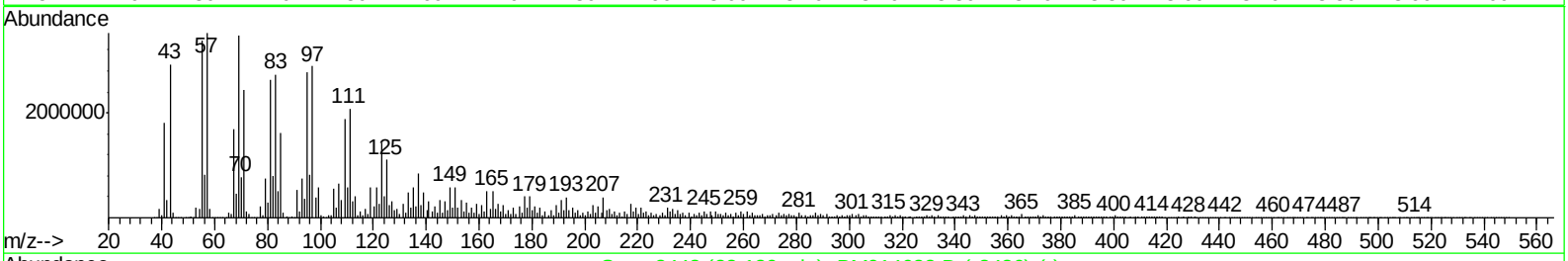
Ion	Exp%	Act%
264.00	100	100
260.00	24.20	28.39
265.00	22.50	29.65#
0.00	0.00	0.00

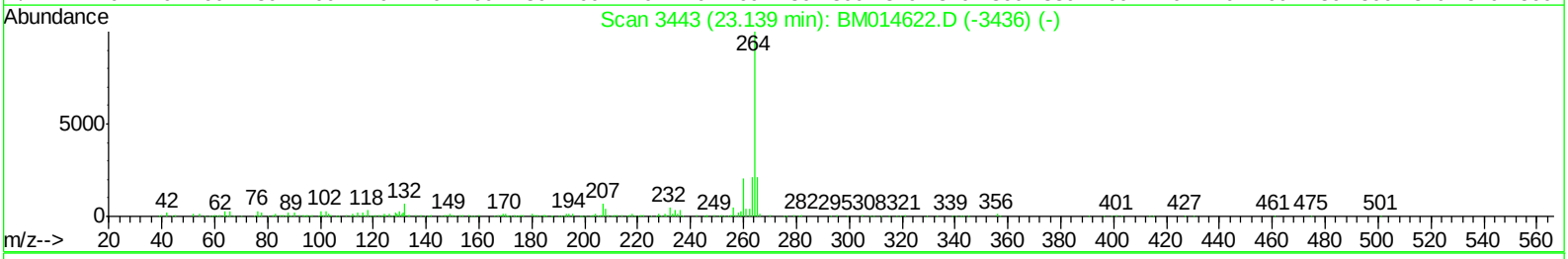
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
Operator : SJ/JU
Sample : J1904-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 11:46:55 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration







TIC: BM014604.D

(26) Benzo(a)pyrene-d12 (S)

23.139min (-23.139) 0.00ng/ul d

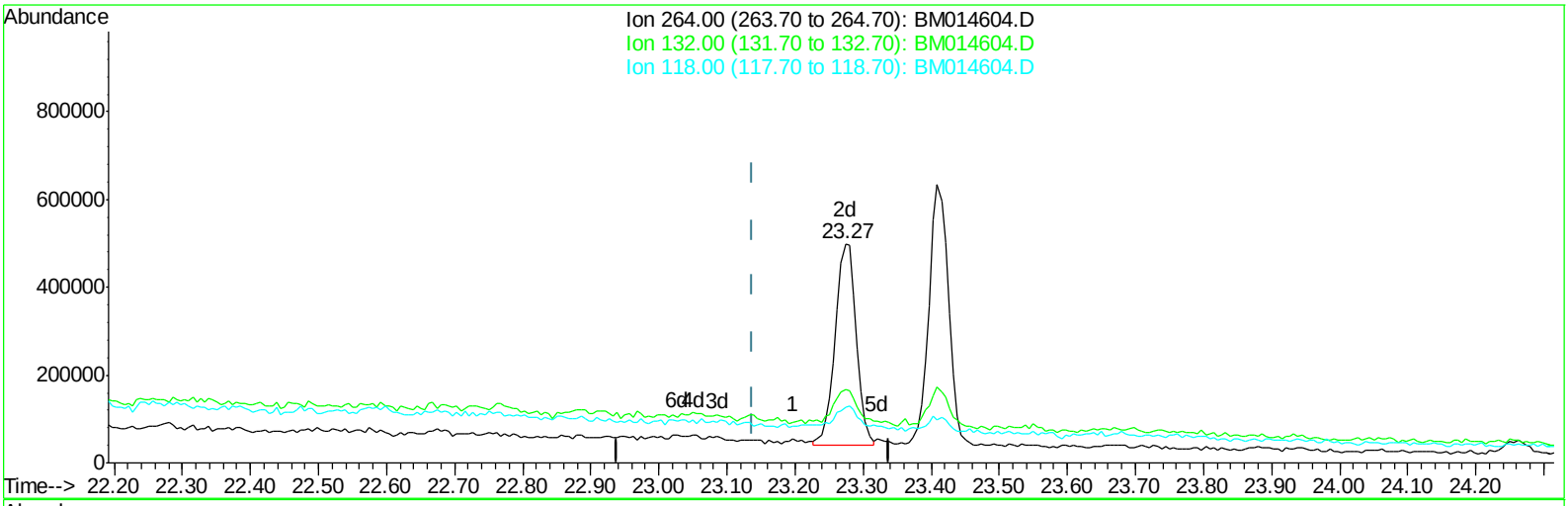
response 0

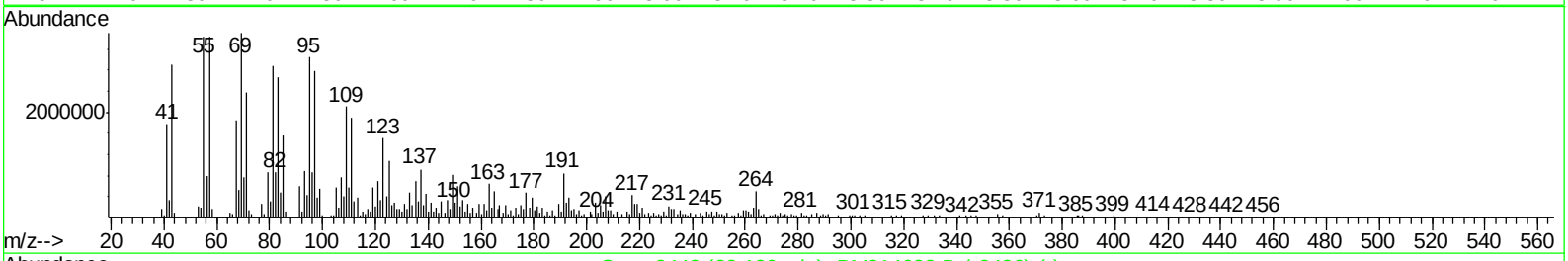
Ion	Exp%	Act%
264.00	100	0.00
132.00	7.70	0.00
118.00	5.30	0.00
0.00	0.00	0.00

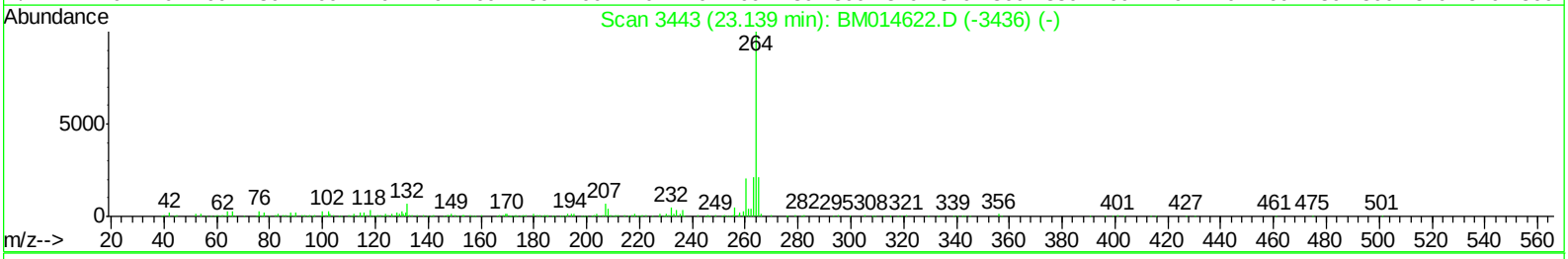
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
Operator : SJ/JU
Sample : J1904-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 11:46:55 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration







TIC: BM014604.D

(26) Benzo(a)pyrene-d12 (S)

23.274min (+0.135) 16.90ng/ul m

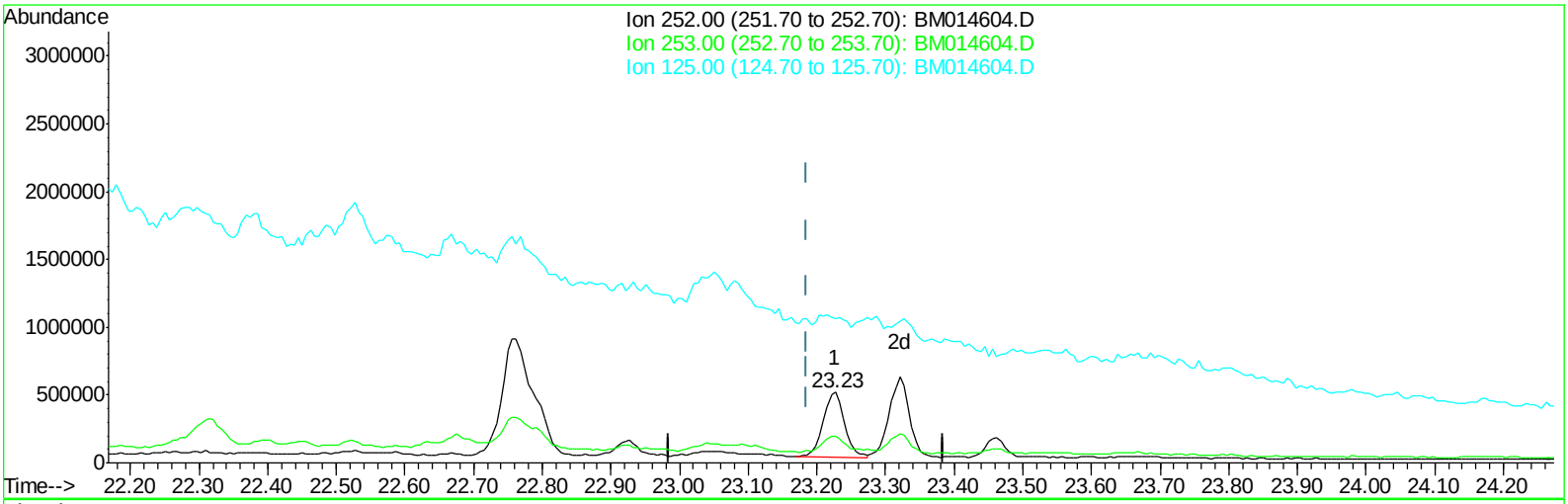
response 979291

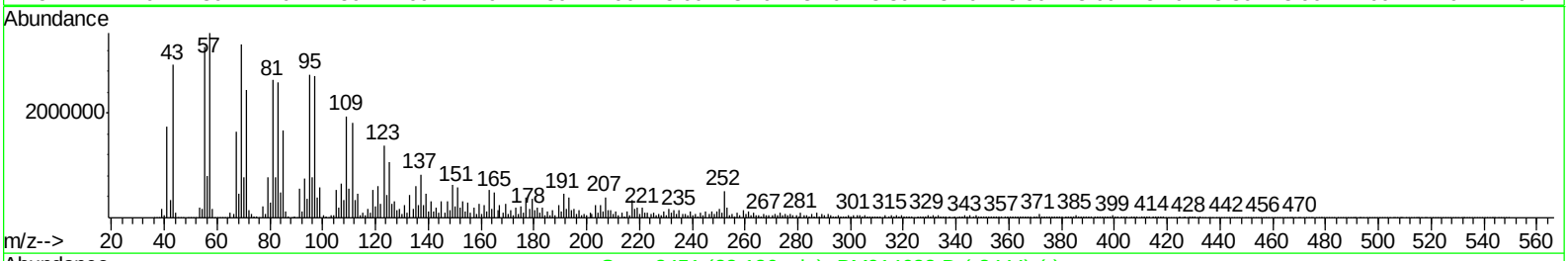
Ion	Exp%	Act%
264.00	100	100
132.00	7.70	33.61#
118.00	5.30	25.42#
0.00	0.00	0.00

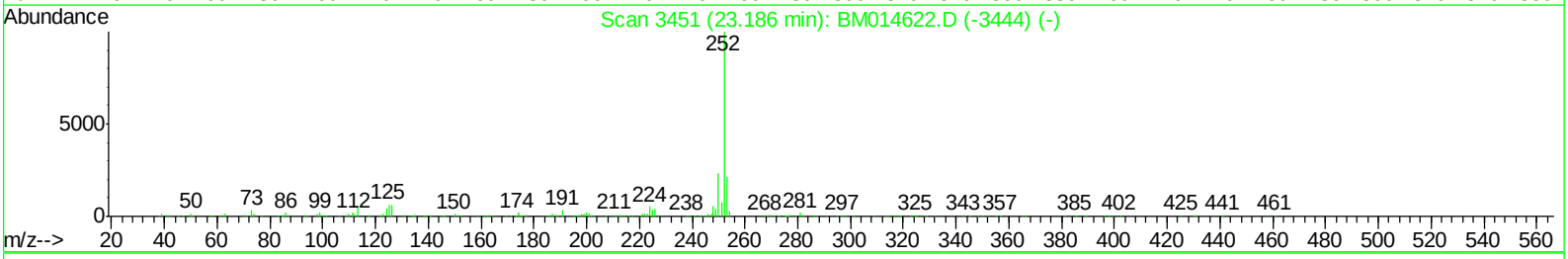
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
Operator : SJ/JU
Sample : J1904-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 11:46:55 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration







TIC: BM014604.D

(27) Benzo(a)pyrene (C)

23.227min (+0.041) 14.57ng/ul

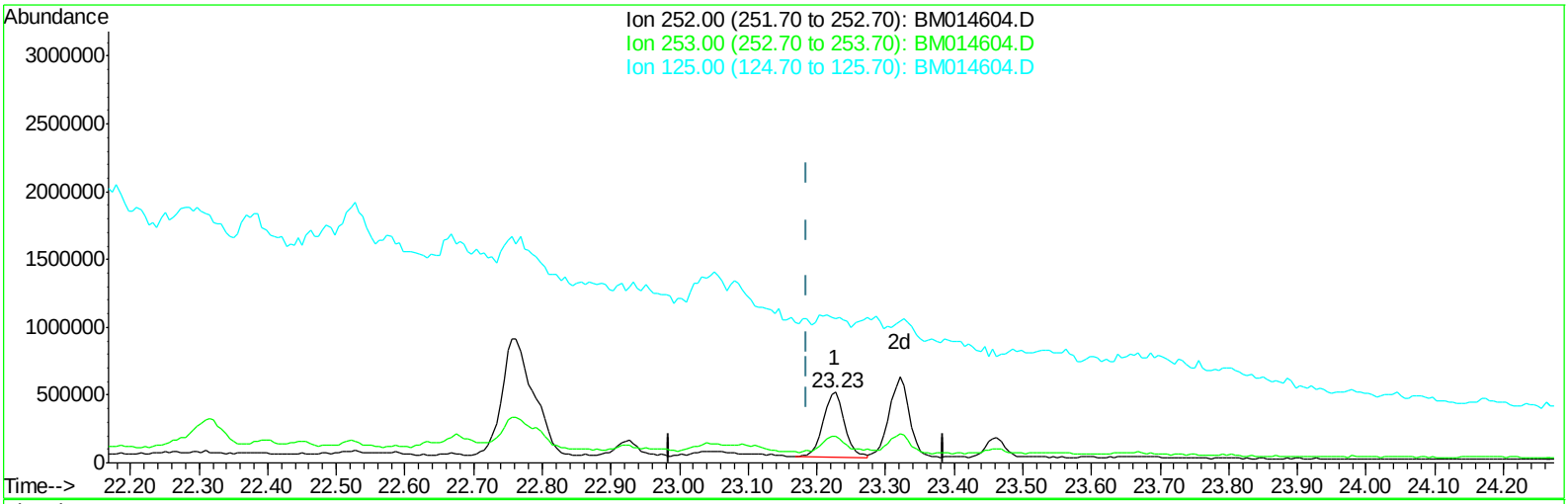
response 1041320

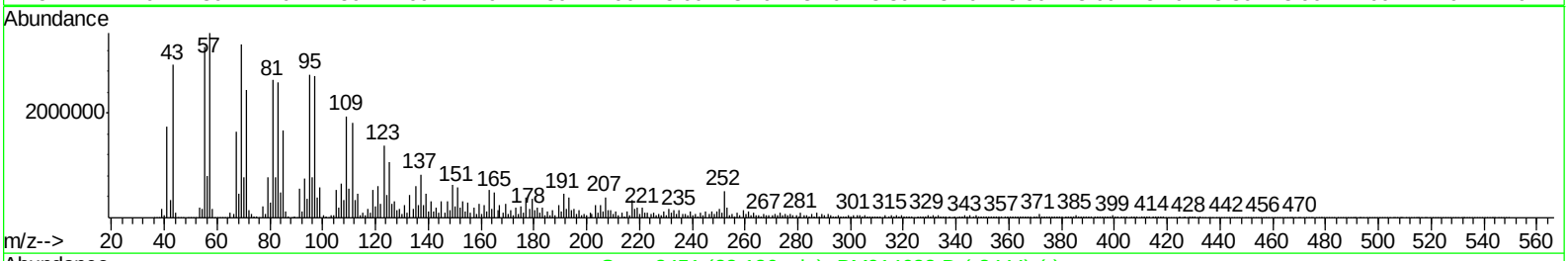
Ion	Exp%	Act%
252.00	100	100
253.00	22.70	38.02#
125.00	5.00	205.63#
0.00	0.00	0.00

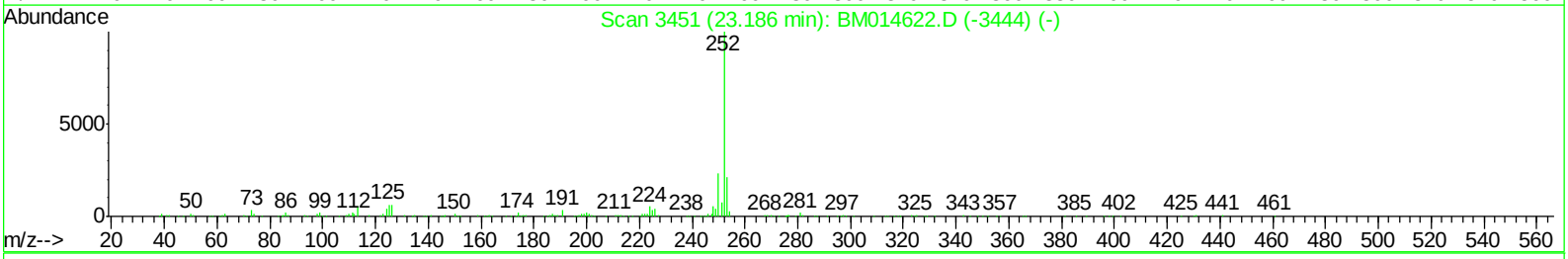
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
Operator : SJ/JU
Sample : J1904-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 11:46:55 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration







TIC: BM014604.D

(27) Benzo(a)pyrene (C)

23.227min (+0.041) 14.57ng/ul

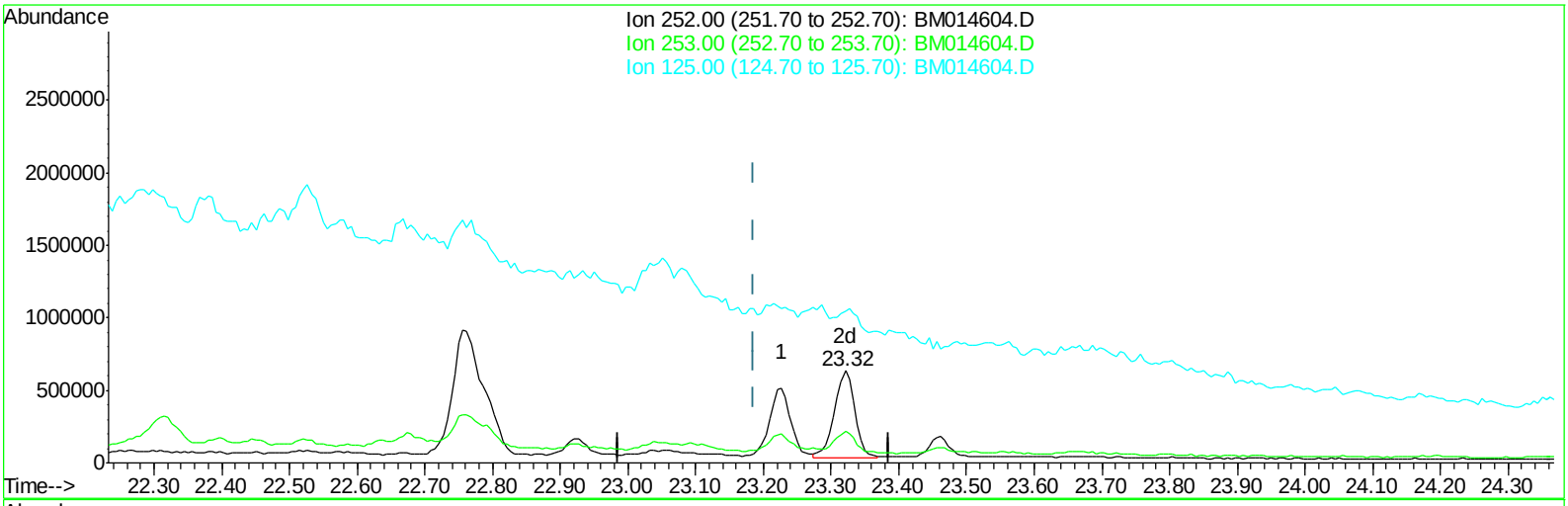
response 1041320

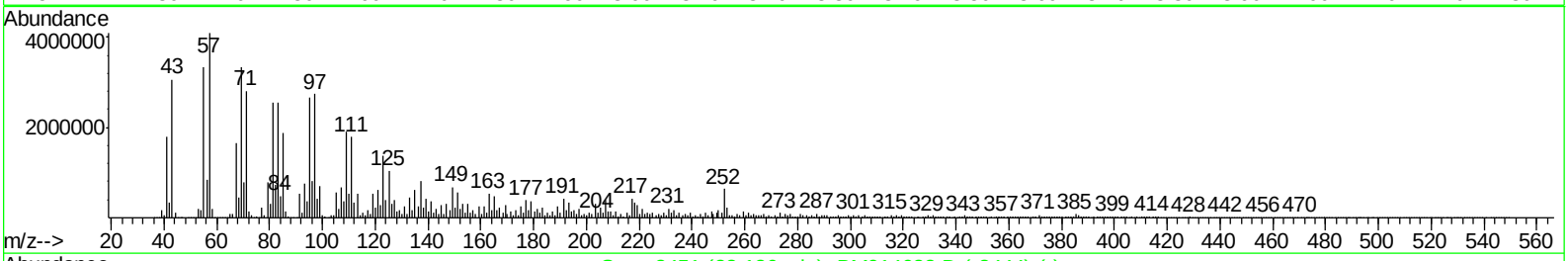
Ion	Exp%	Act%
252.00	100	100
253.00	22.70	38.02#
125.00	5.00	205.63#
0.00	0.00	0.00

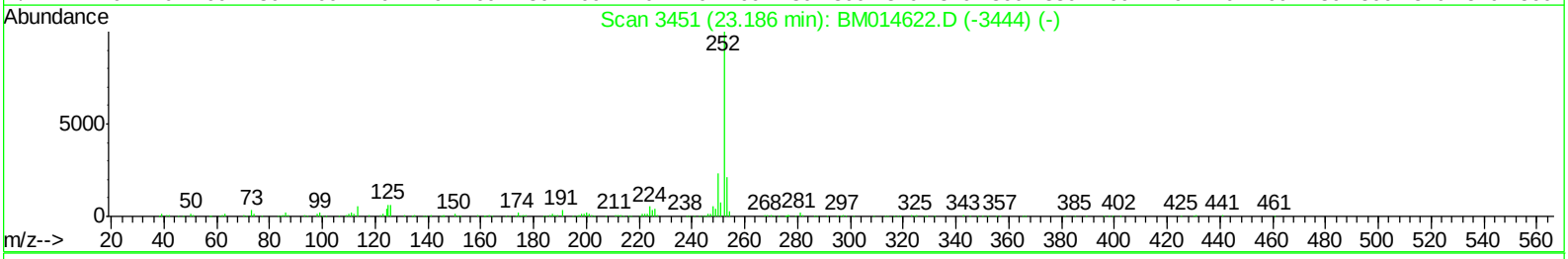
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
Operator : SJ/JU
Sample : J1904-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 11:46:55 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration







TIC: BM014604.D

(27) Benzo(a)pyrene (C)

23.321min (+0.135) 17.31ng/ul m

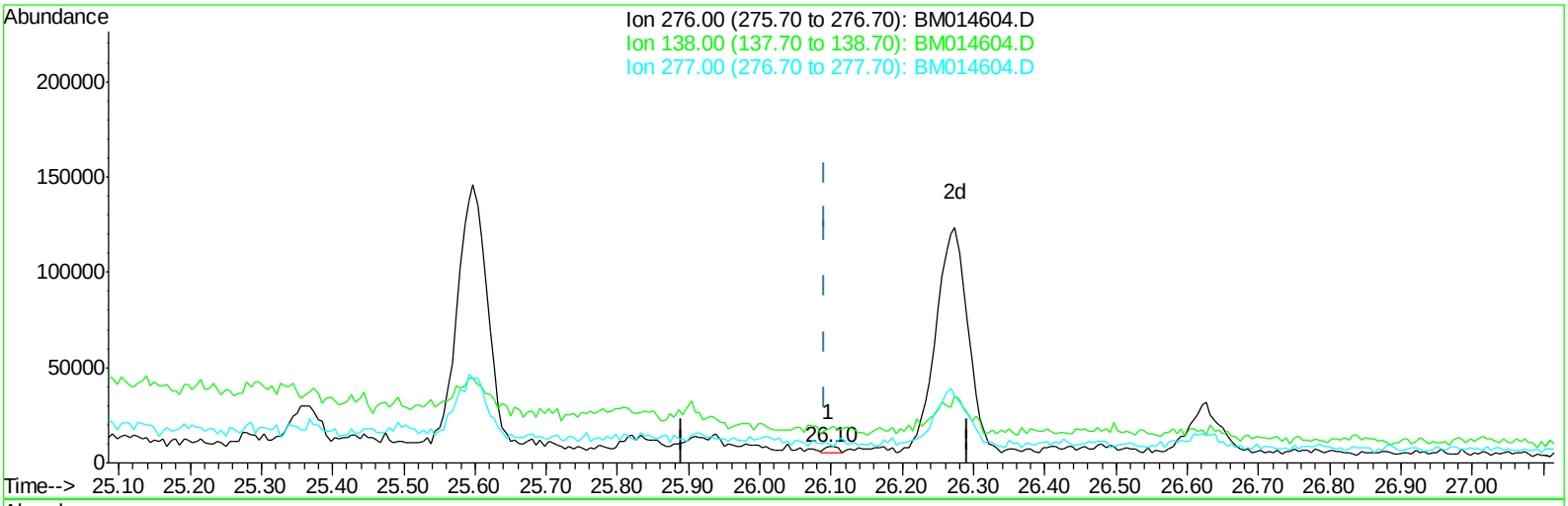
response 1237591

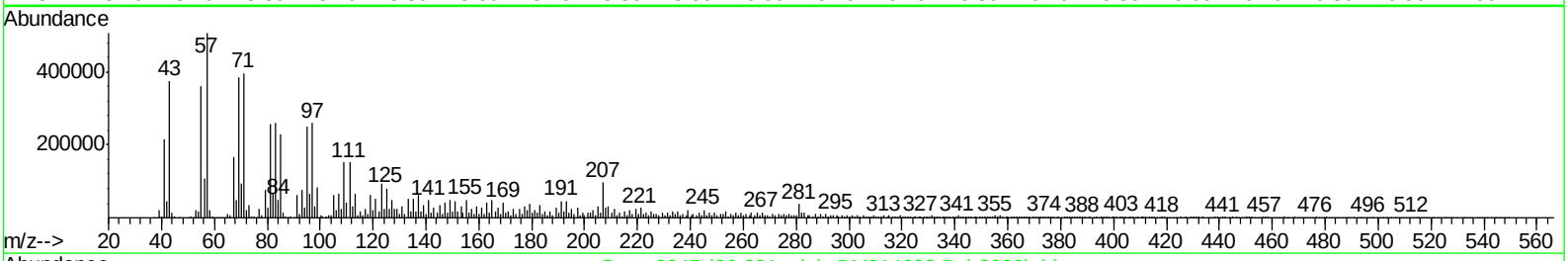
Ion	Exp%	Act%
252.00	100	100
253.00	22.70	34.07#
125.00	5.00	165.64#
0.00	0.00	0.00

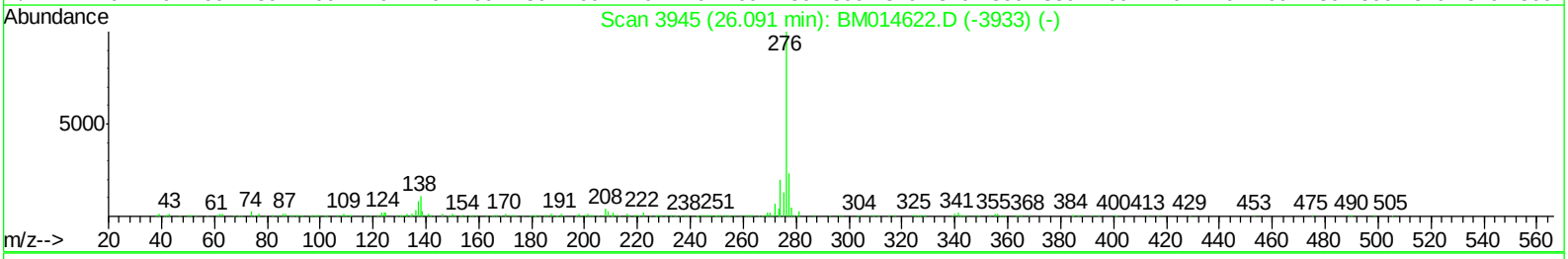
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
Operator : SJ/JU
Sample : J1904-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 11:46:55 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration







TIC: BM014604.D

(30) Benzo(g,h,i)perylene

26.097min (+0.006) 0.06ng/ul

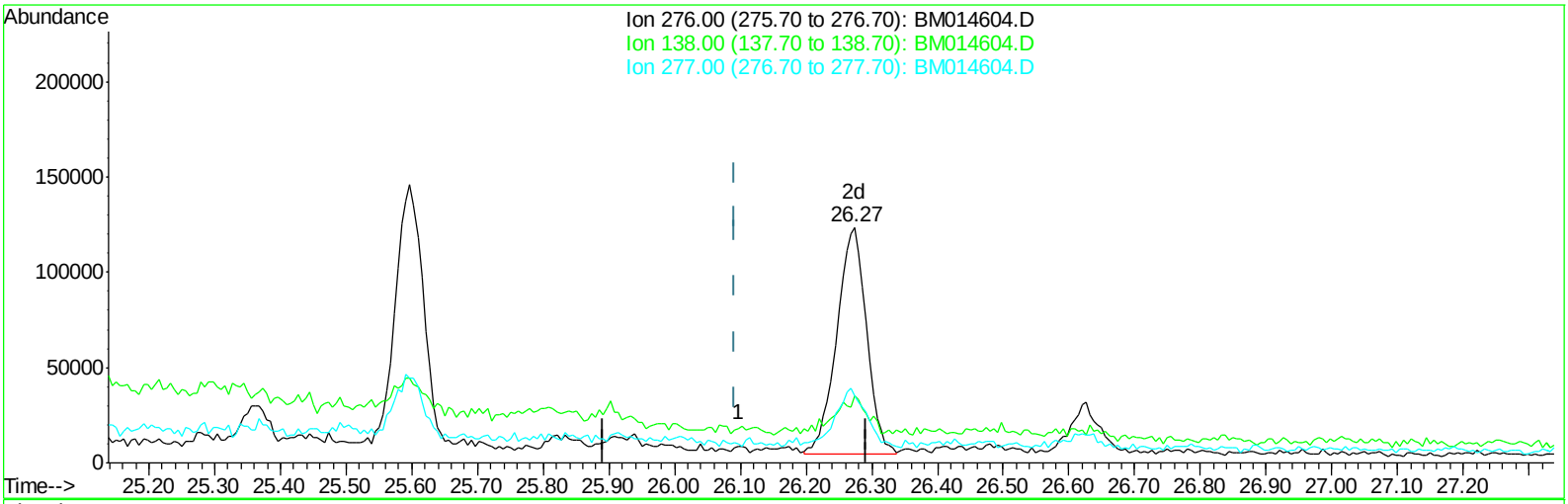
response 3737

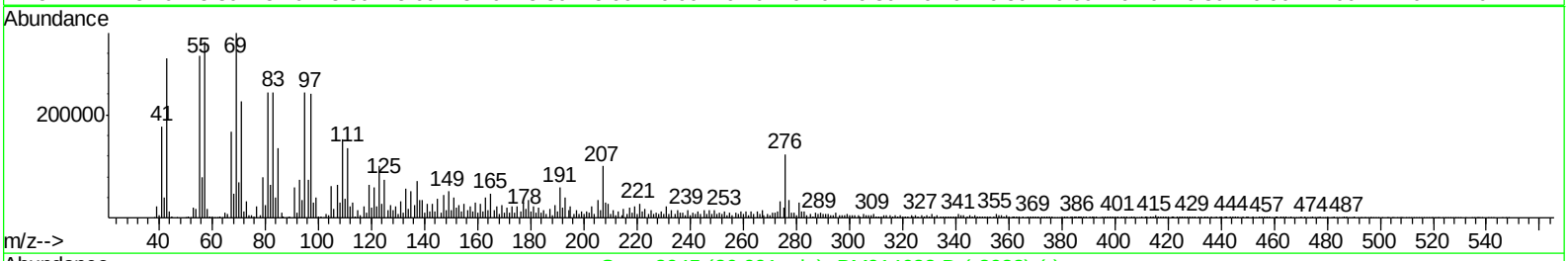
Ion	Exp%	Act%
276.00	100	100
138.00	10.60	213.45#
277.00	23.30	120.86#
0.00	0.00	0.00

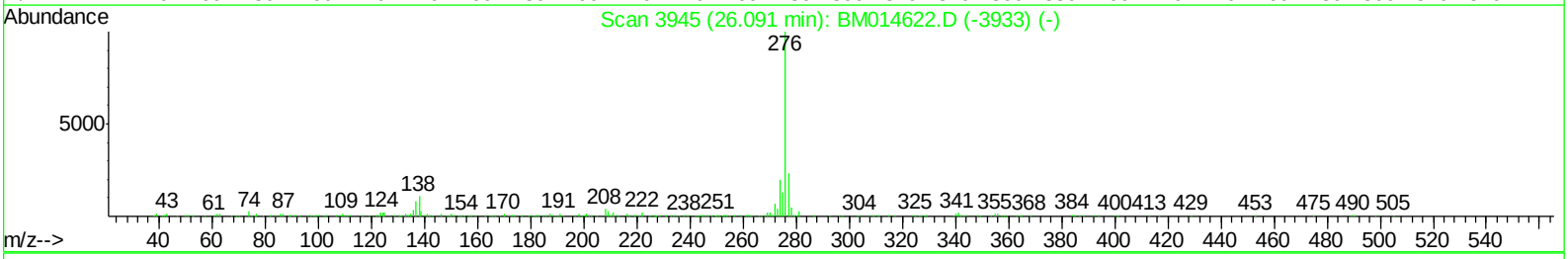
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
Operator : SJ/JU
Sample : J1904-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 11:46:55 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration







TIC: BM014604.D

(30) Benzo(g,h,i)perylene

26.274min (+0.182) 5.71ng/ul m

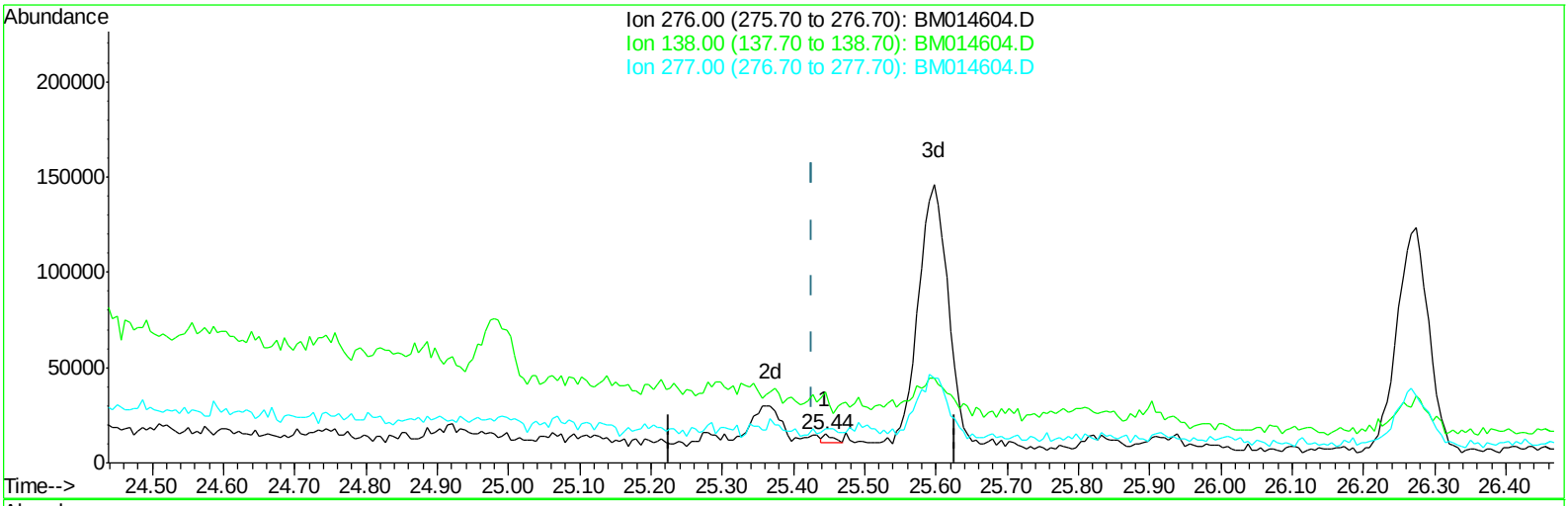
response 374020

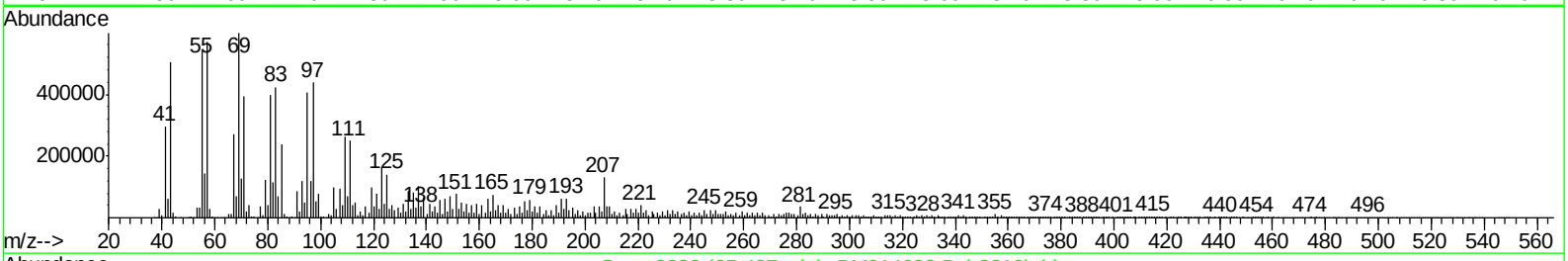
Ion	Exp%	Act%
276.00	100	100
138.00	10.60	28.62#
277.00	23.30	28.35#
0.00	0.00	0.00

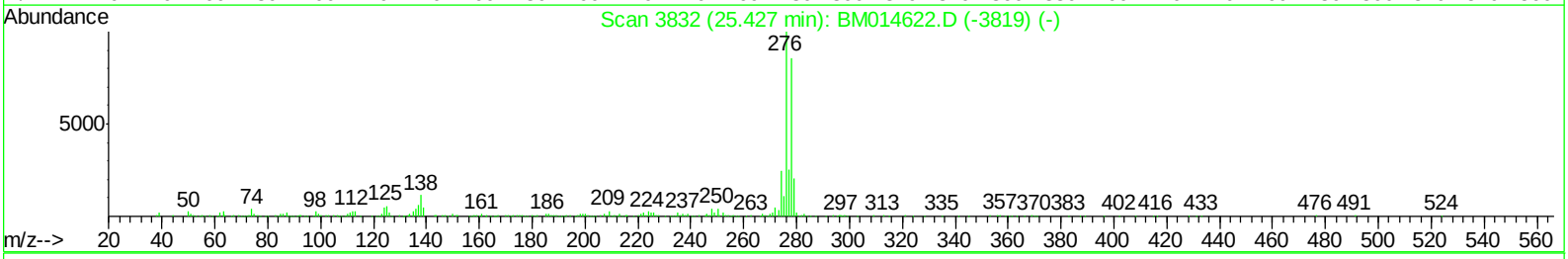
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
Operator : SJ/JU
Sample : J1904-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 11:49:04 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration







TIC: BM014604.D

(28) Indeno(1,2,3-cd)pyrene

25.444min (+0.018) 0.05ng/ul

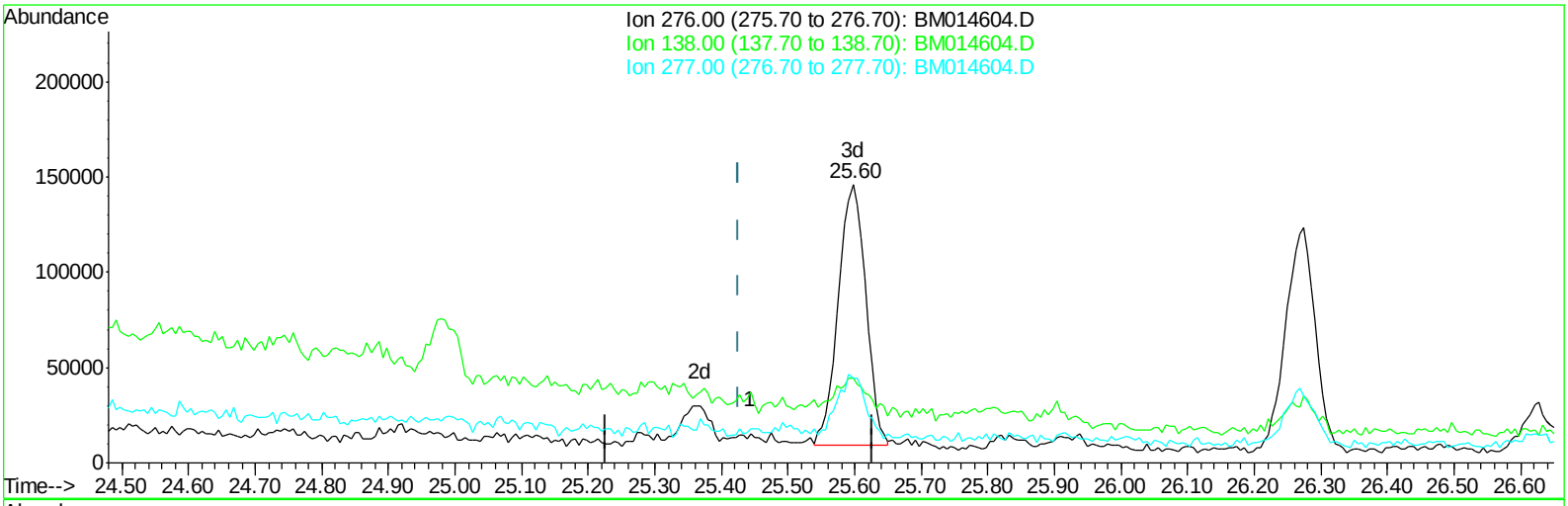
response 4180

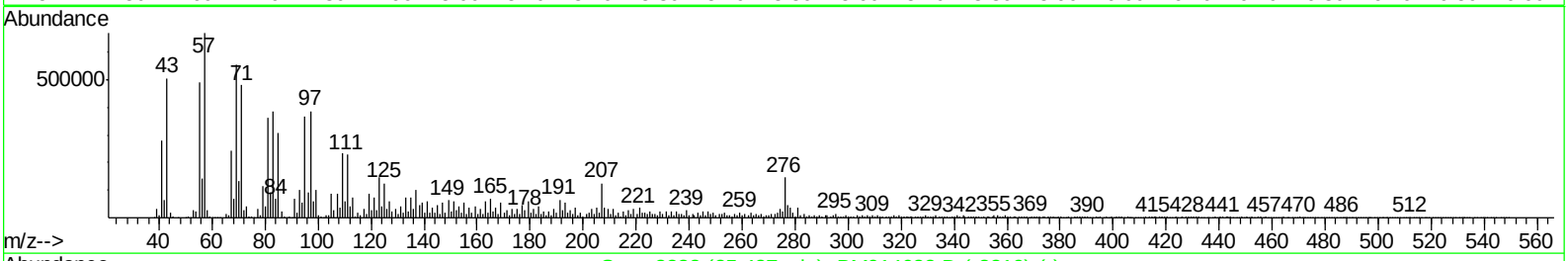
Ion	Exp%	Act%
276.00	100	100
138.00	11.60	246.67#
277.00	24.90	118.00#
0.00	0.00	0.00

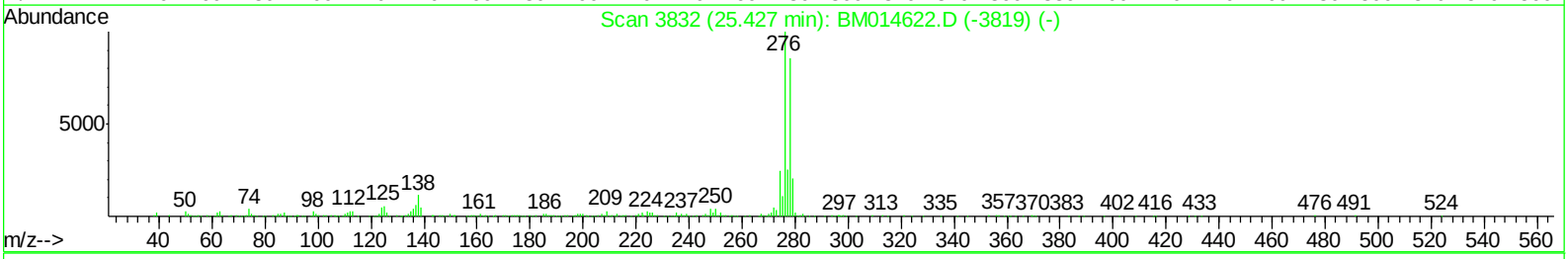
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
Operator : SJ/JU
Sample : J1904-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 11:49:04 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration







TIC: BM014604.D

(28) Indeno(1,2,3-cd)pyrene

25.597min (+0.171) 4.77ng/ul m

response 392811

Ion	Exp%	Act%
276.00	100	100
138.00	11.60	30.69#
277.00	24.90	30.27#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
Operator : SJ/JU
Sample : J1904-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 11:50:18 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	100475	20.00	ng/ul	0.00
2) Naphthalene-d8	10.23	136	359064	20.00	ng/ul	0.02
6) Acenaphthene-d10	14.13	164	200595	20.00	ng/ul	0.01
12) Phenanthrene-d10	16.91	188	426931	20.00	ng/ul	0.02
18) Chrysene-d12	21.20	240	1500026	20.00	ng/ul	0.08
23) Perylene-d12	23.41	264	1197925m	20.00	ng/ul	0.14
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.90	165	82158	14.81	ng/ul	0.02
7) Acenaphthylene-d8	13.82	160	309008	14.41	ng/ul	0.01
10) Fluorene-d10	15.14	176	200972	14.31	ng/ul	0.01
15) Anthracene-d10	17.00	188	333427	16.31	ng/ul	0.01
19) Pyrene-d10	19.35	212	681359	7.56	ng/ul	0.05
26) Benzo(a)pyrene-d12	23.27	264	979291m	16.90	ng/ul	0.14
Target Compounds						Qvalue
4) Naphthalene	10.28	128	128207	7.030	ng/ul#	94
5) 2-Methylnaphthalene	11.91	142	274562	21.516	ng/ul	96
8) Acenaphthylene	13.86	152	62491	3.141	ng/ul#	55
9) Acenaphthene	14.20	153	119047	8.742	ng/ul	99
11) Fluorene	15.20	166	144865	8.977	ng/ul#	97
14) Phenanthrene	16.95	178	780149	32.629	ng/ul#	93
16) Anthracene	17.04	178	130441	5.458	ng/ul#	83
17) Fluoranthene	19.01	202	1783556	65.718	ng/ul#	86
20) Pyrene	19.39	202	2827896	25.067	ng/ul#	81
21) Benzo(a)anthracene	21.22	228	2372612m	25.012	ng/ul	
22) Chrysene	21.23	228	1058673m	12.138	ng/ul	
27) Benzo(a)pyrene	23.32	252	1237591m	17.312	ng/ul	
28) Indeno(1,2,3-cd)pyrene	25.60	276	392811m	4.774	ng/ul	
30) Benzo(g,h,i)perylene	26.27	276	374020m	5.707	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031618\
Data File : BM014604.D
Acq On : 16 Mar 2018 10:21
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Misc :
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