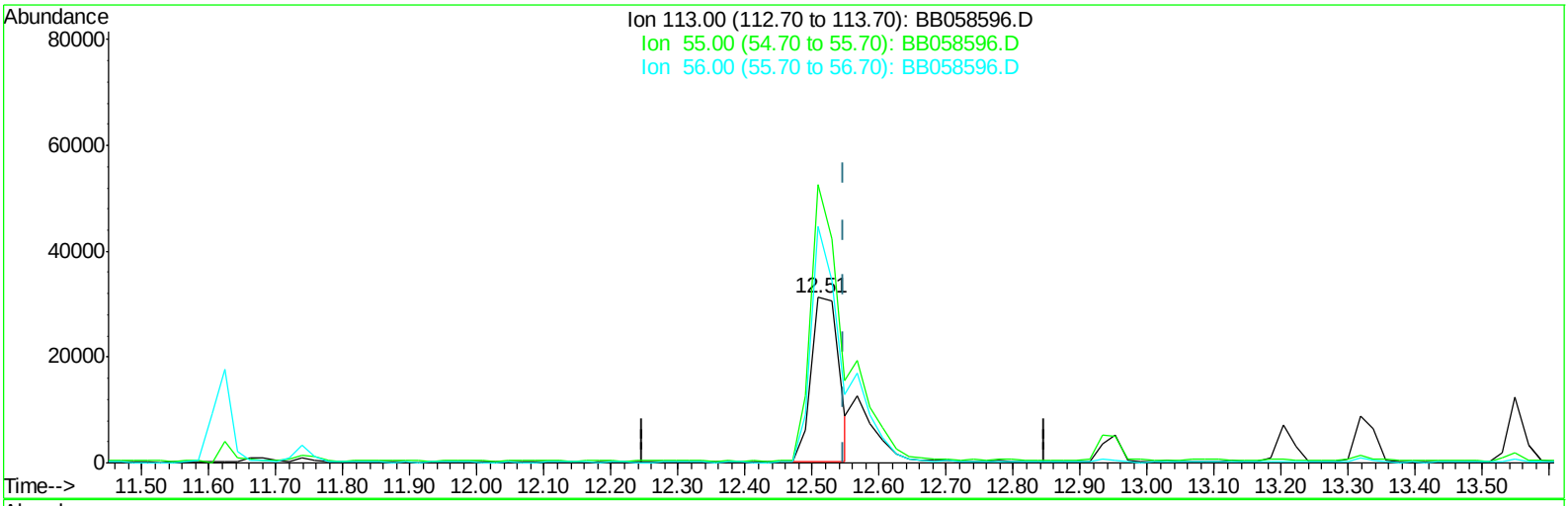
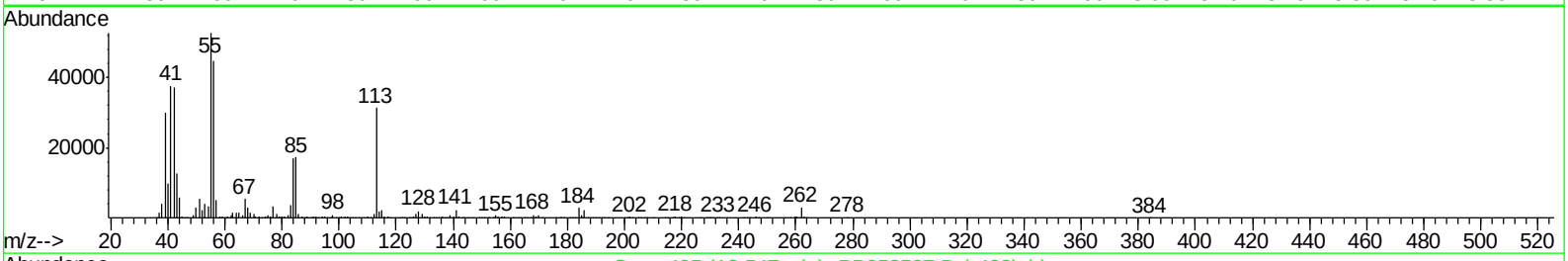
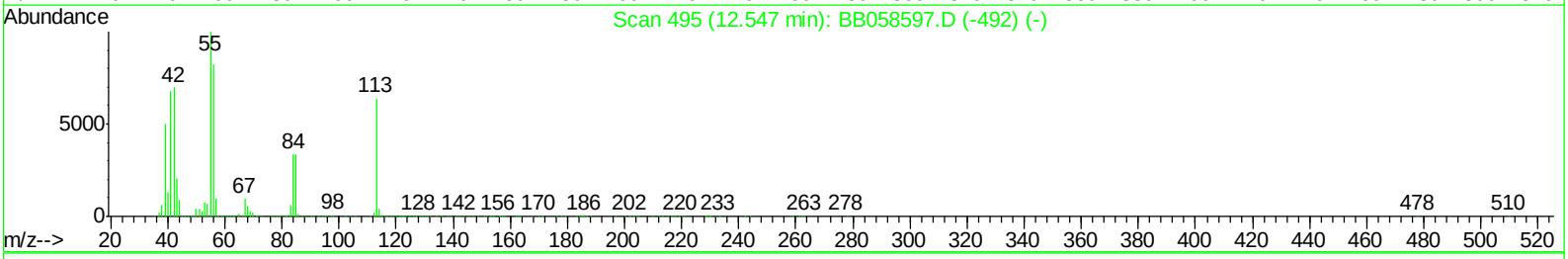
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA B\Data\BB101016\
Data File : BB058596.D
Acq On : 10 Oct 2016 16:54
Operator : UM/SJ
Sample : SSTD01077
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 10:54:11 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:48:11 2016
Response via : Initial Calibration







TIC: BB058596.D

(32) Caprolactam

12.509min (-0.038) 6.71ng/ul

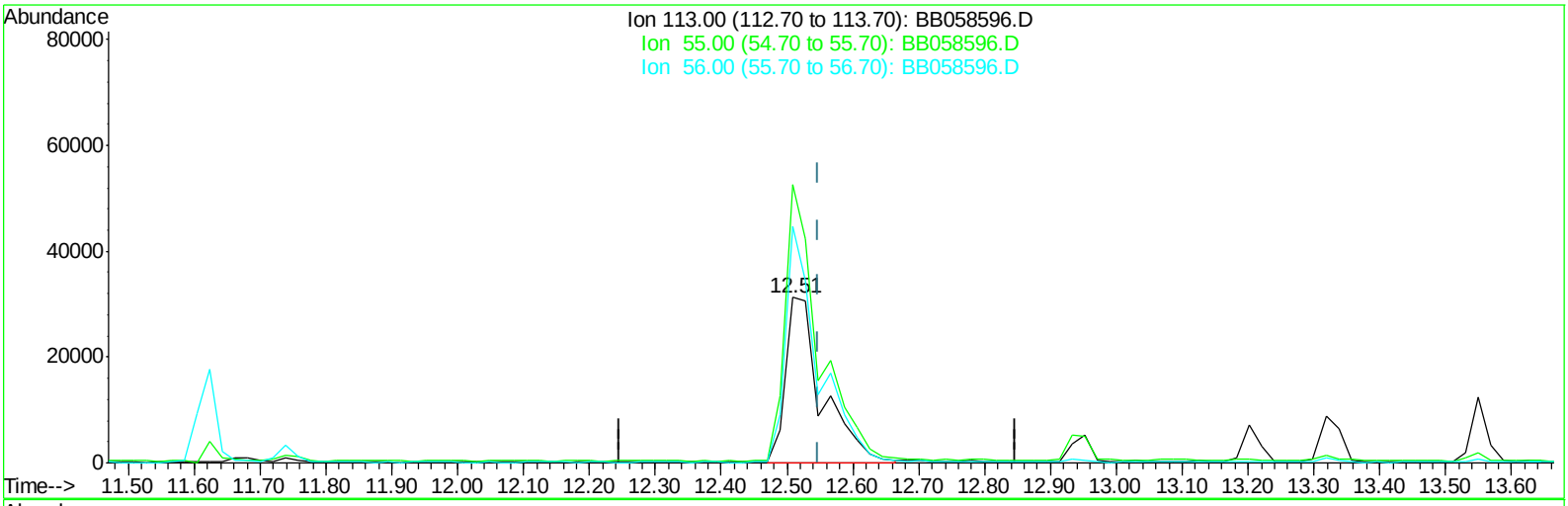
response 87228

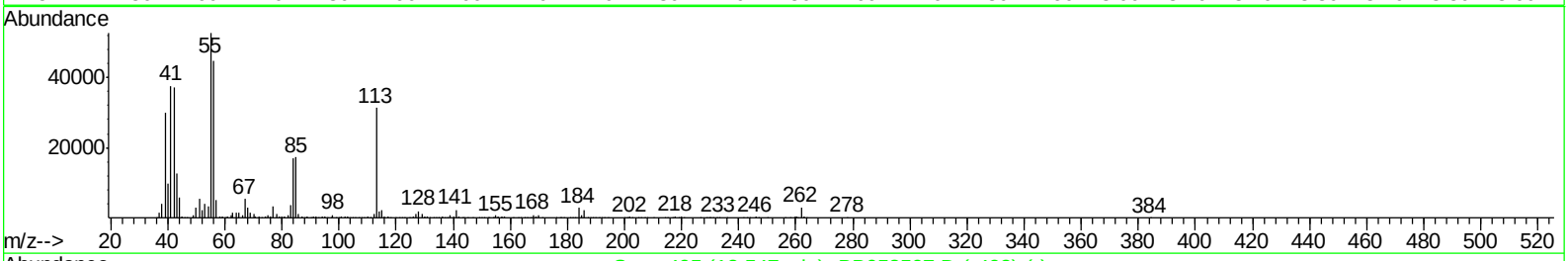
Ion	Exp%	Act%
113.00	100	100
55.00	152.40	168.40
56.00	121.70	143.43
0.00	0.00	0.00

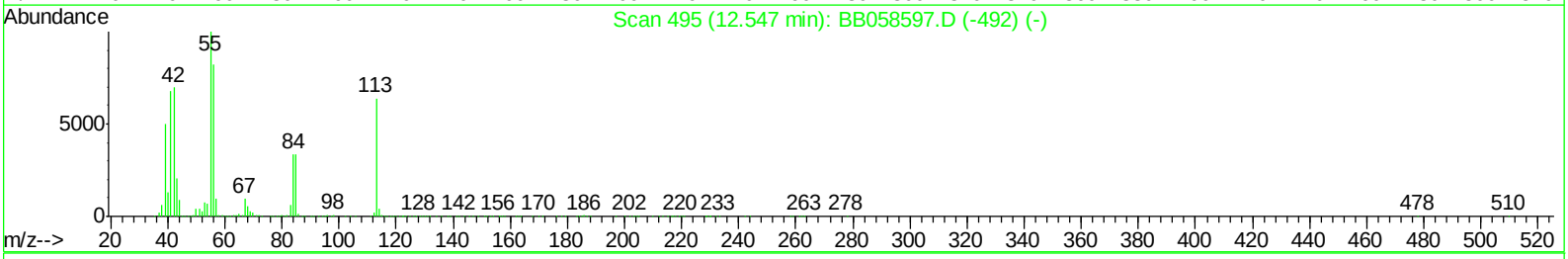
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA B\Data\BB101016\
Data File : BB058596.D
Acq On : 10 Oct 2016 16:54
Operator : UM/SJ
Sample : SSTD01077
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 10:54:11 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:48:11 2016
Response via : Initial Calibration







TIC: BB058596.D

(32) Caprolactam

12.509min (-0.038) 9.24ng/ul m

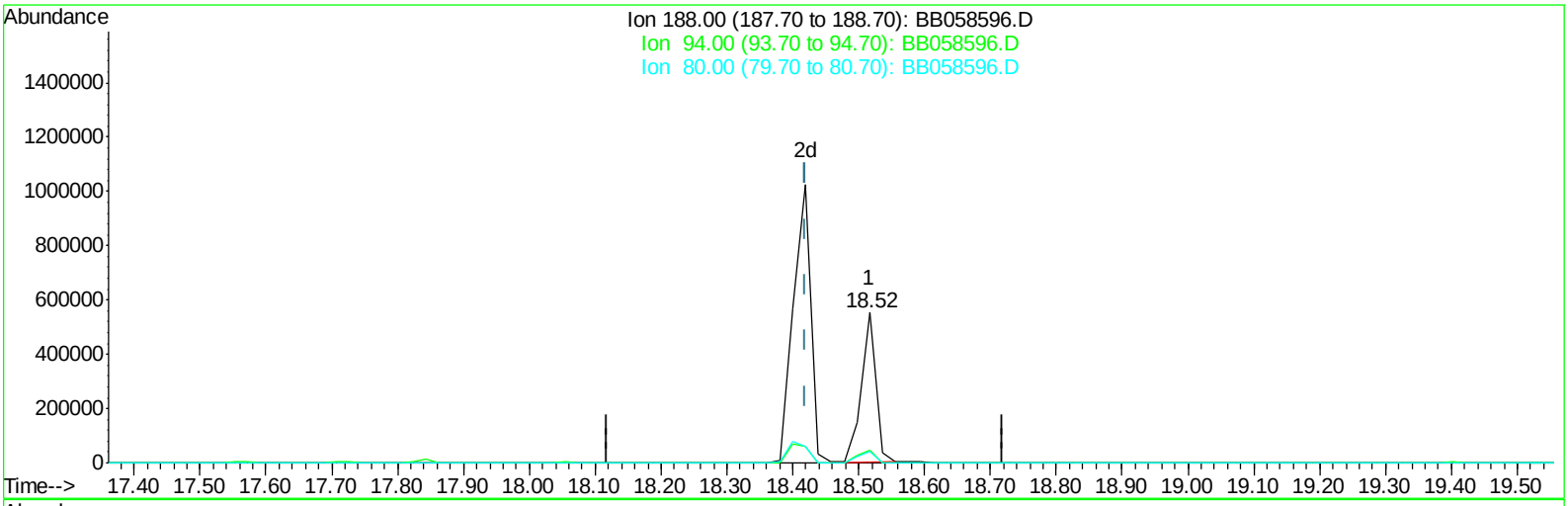
response 120055

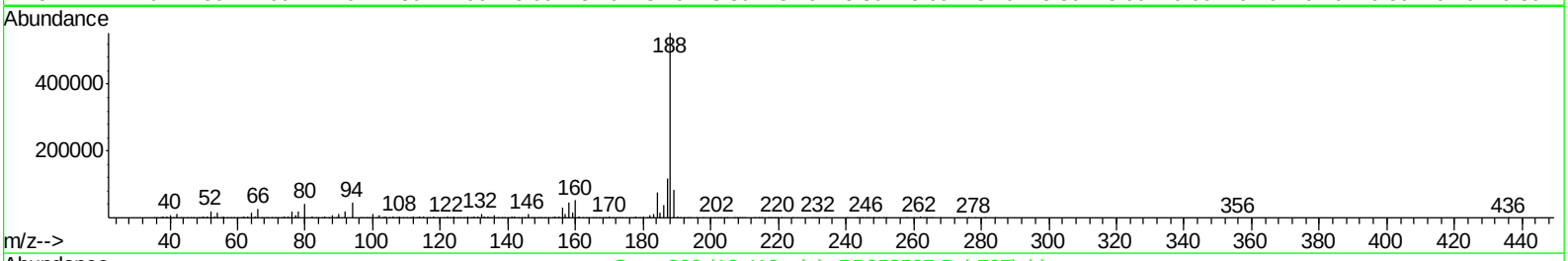
Ion	Exp%	Act%
113.00	100	100
55.00	152.40	168.40
56.00	121.70	143.43
0.00	0.00	0.00

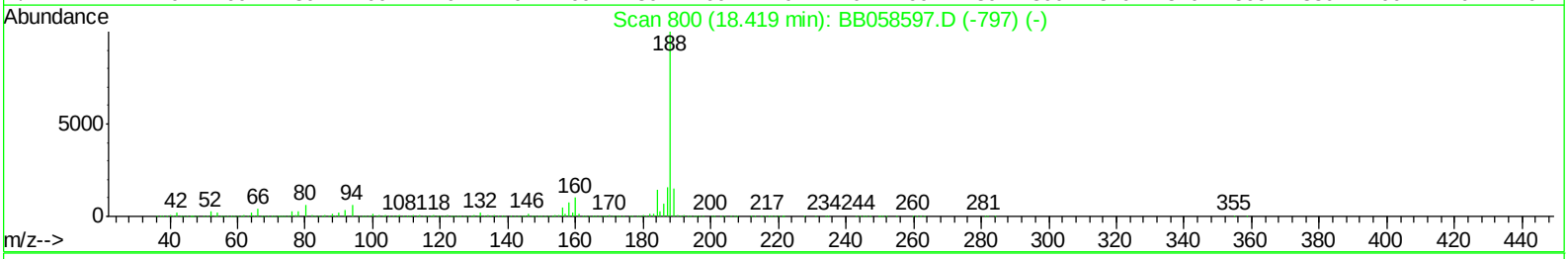
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA B\Data\BB101016\
Data File : BB058596.D
Acq On : 10 Oct 2016 16:54
Operator : UM/SJ
Sample : SSTD01077
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 10:54:11 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:48:11 2016
Response via : Initial Calibration







TIC: BB058596.D

(61) Phenanthrene-d10 (I)

18.516min (+0.097) 20.00ng/ul

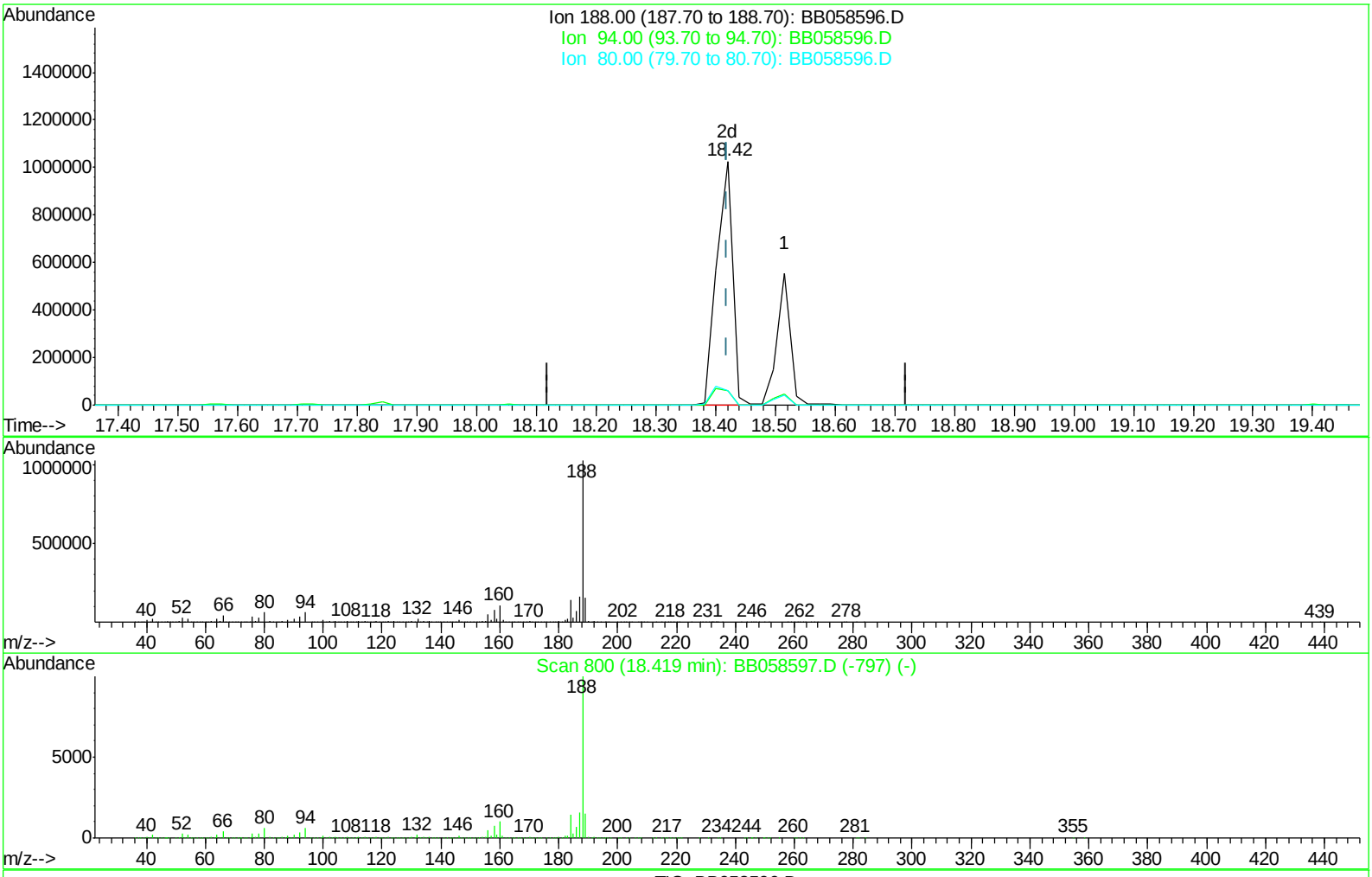
response 847555

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	8.34
80.00	8.60	7.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA B\Data\BB101016\
Data File : BB058596.D
Acq On : 10 Oct 2016 16:54
Operator : UM/SJ
Sample : SSTD01077
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 11:06:14 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:48:11 2016
Response via : Initial Calibration



TIC: BB058596.D

(61) Phenanthrene-d10 (I)

18.420min (+0.000) 20.00ng/ul m

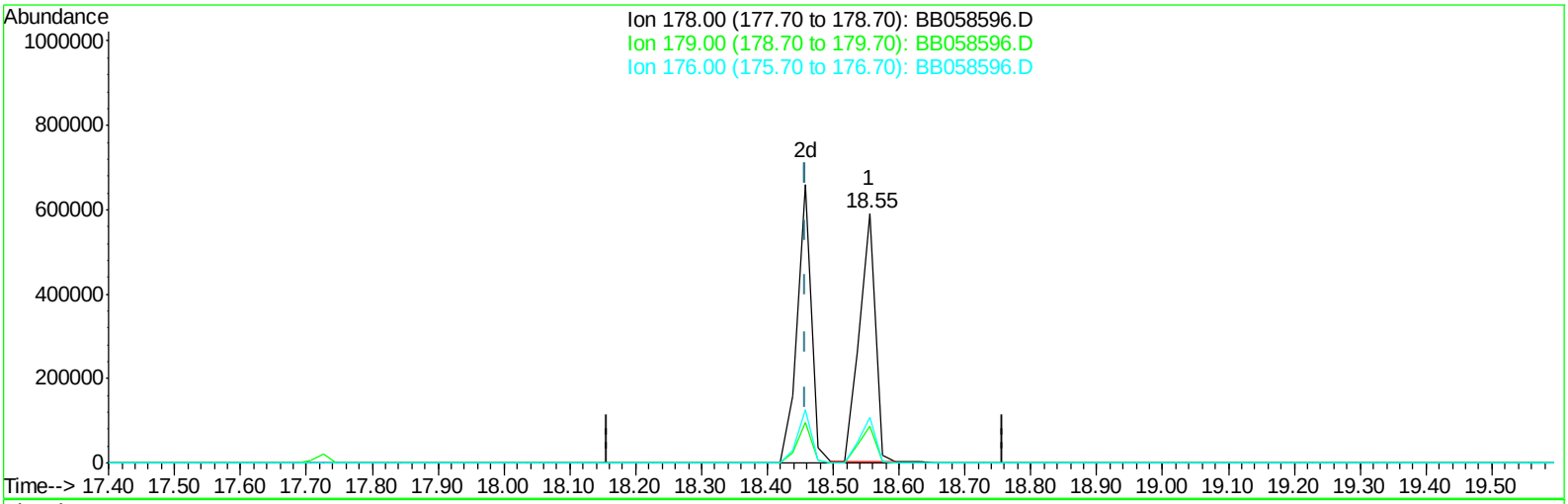
response 1894277

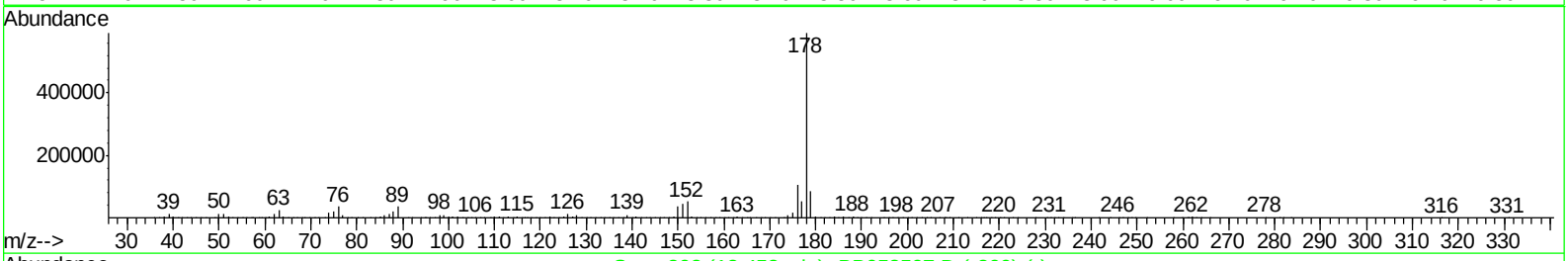
Ion	Exp%	Act%
188.00	100	100
94.00	7.90	6.04#
80.00	8.60	6.10#
0.00	0.00	0.00

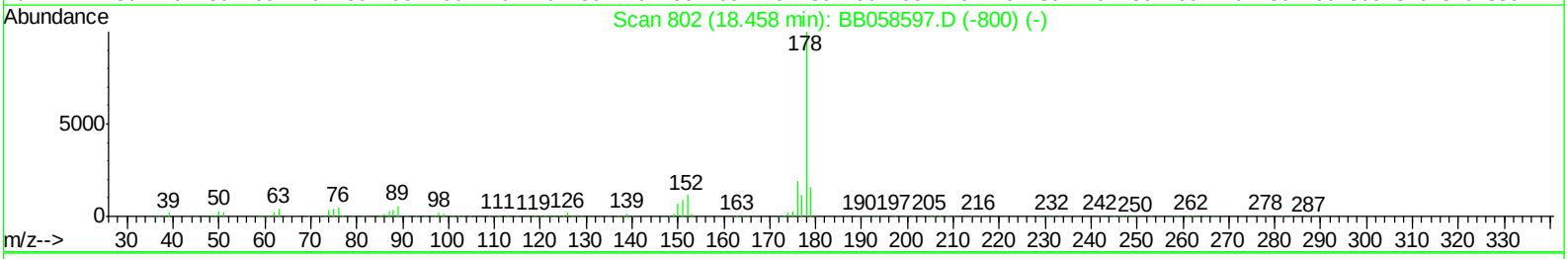
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA B\Data\BB101016\
Data File : BB058596.D
Acq On : 10 Oct 2016 16:54
Operator : UM/SJ
Sample : SSTD01077
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 11:06:14 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:48:11 2016
Response via : Initial Calibration







TIC: BB058596.D

(69) Phenanthrene

18.555min (+0.097) 10.12ng/ul

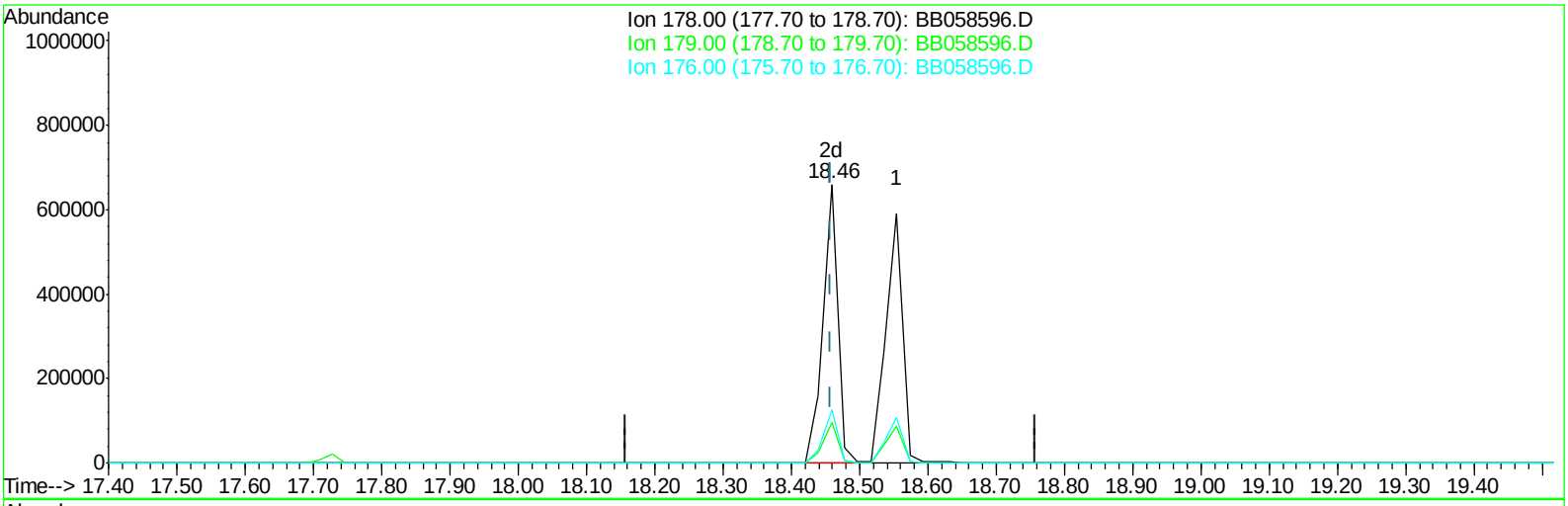
response 1002427

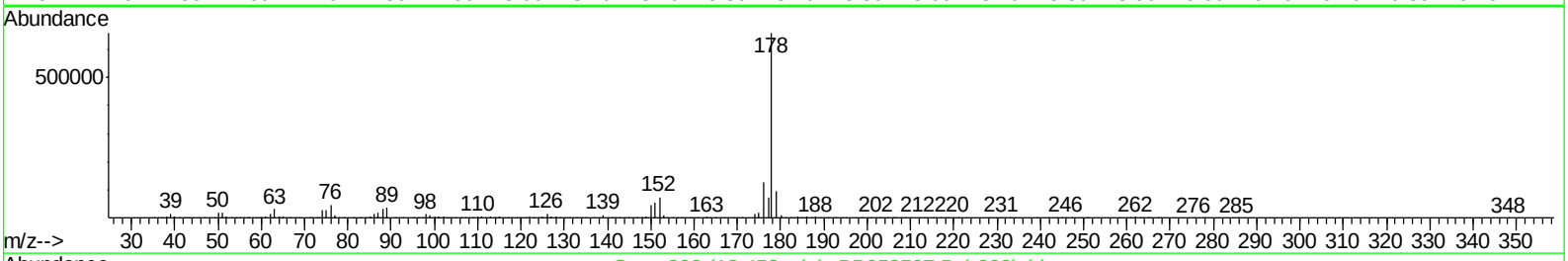
Ion	Exp%	Act%
178.00	100	100
179.00	15.20	14.70
176.00	18.90	18.01
0.00	0.00	0.00

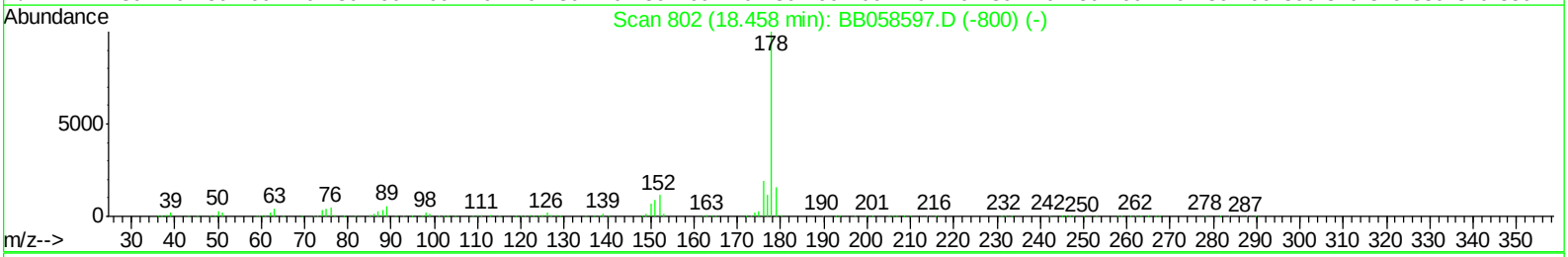
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA B\Data\BB101016\
Data File : BB058596.D
Acq On : 10 Oct 2016 16:54
Operator : UM/SJ
Sample : SSTD01077
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 11:06:14 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:48:11 2016
Response via : Initial Calibration







TIC: BB058596.D

(69) Phenanthrene

18.458min (+0.000) 9.98ng/ul m

response 988613

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	14.66
176.00	18.90	19.01
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA B\Data\BB101016\
Data File : BB058596.D
Acq On : 10 Oct 2016 16:54
Operator : UM/SJ
Sample : SSTD01077
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 11:06:51 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:48:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	535021	20.00	ng/ul	0.02
18) Naphthalene-d8	11.62	136	2071976	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.57	164	1167828	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.42	188	1894277m	20.00	ng/ul	0.00
75) Chrysene-d12	22.79	240	1893699	20.00	ng/ul	0.00
83) Perylene-d12	25.85	264	1523985	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	47653	3.49	ng/uL	0.00
5) Phenol-d5	7.79	99	405053	9.85	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.95	67	278749	10.06	ng/ul	0.00
9) 2-Chlorophenol-d4	8.18	132	404458	10.32	ng/ul	0.00
13) 4-Methylphenol-d8	9.43	113	325159	10.25	ng/ul	-0.02
19) Nitrobenzene-d5	9.89	128	200934	9.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.64	143	220929	9.34	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	11.24	165	315450	9.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.74	131	395366	10.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.94	166	783976	10.13	ng/ul	-0.02
46) Acenaphthylene-d8	15.24	160	934234	9.88	ng/ul	0.00
51) 4-Nitrophenol-d4	15.76	143	150615	7.72	ng/ul	0.00
57) Fluorene-d10	16.59	176	652053	10.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.71	200	151205	8.58	ng/ul	-0.02
70) Anthracene-d10	18.52	188	847555	9.83	ng/ul	0.00
76) Pyrene-d10	20.85	212	868913	9.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.64	264	668723	9.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.69	88	46165	3.36	ng/uL#	70
4) Benzaldehyde	7.73	77	298795	11.10	ng/ul	95
6) Phenol	7.83	94	405079	10.38	ng/ul#	77
8) Bis(2-Chloroethyl)ether	8.04	93	335410	9.76	ng/ul#	83
10) 2-Chlorophenol	8.22	128	385843	10.45	ng/ul	97
11) 2-Methylphenol	9.16	108	319397	10.58	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	9.26	45	641215	11.13	ng/ul#	88
14) Acetophenone	9.53	105	472499	10.37	ng/ul#	70
15) N-Nitroso-di-n-propylamine	9.53	70	285404	10.39	ng/ul#	50
16) 4-Methylphenol	9.51	108	330043	10.32	ng/ul	96
17) Hexachloroethane	9.83	117	189159	10.97	ng/ul#	72
20) Nitrobenzene	9.93	77	407979	10.49	ng/ul#	87
21) Isophorone	10.49	82	802023	10.36	ng/ul	97
23) 2-Nitrophenol	10.68	139	233815	10.11	ng/ul	95
24) 2,4-Dimethylphenol	10.76	107	396360	10.51	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.99	93	382953	9.37	ng/ul#	94
27) 2,4-Dichlorophenol	11.26	162	313783	10.21	ng/ul	97
28) Naphthalene	11.66	128	1015570	10.47	ng/ul	98
30) 4-Chloroaniline	11.76	127	383004	11.28	ng/ul	99
31) Hexachlorobutadiene	12.01	225	214359	13.11	ng/ul	99
32) Caprolactam	12.51	113	120055m	9.24	ng/ul	
33) 4-Chloro-3-methylphenol	12.95	107	324236	10.05	ng/ul	89
34) 2-Methylnaphthalene	13.32	142	682645	10.25	ng/ul	94

Data Path : Z:\HPCHEM1\BNA B\Data\BB101016\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 11:06:51 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:48:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.72	216	358687	12.87 ng/ul#	96
37) Hexachlorocyclopentadiene	13.72	237	189345	13.16 ng/ul	99
38) 2,4,6-Trichlorophenol	13.95	196	208311	10.06 ng/ul	97
39) 2,4,5-Trichlorophenol	14.03	196	221830	10.48 ng/ul	97
40) 1,1'-Biphenyl	14.36	154	814655	10.72 ng/ul	99
41) 2-Chloronaphthalene	14.40	162	621414	10.36 ng/ul	94
42) 2-Nitroaniline	14.59	65	246610	10.55 ng/ul#	86
44) Dimethylphthalate	14.99	163	806961	10.80 ng/ul#	97
45) 2,6-Dinitrotoluene	15.11	165	192529	9.75 ng/ul	91
47) Acenaphthylene	15.28	152	954801	10.39 ng/ul	99
48) 3-Nitroaniline	14.59	138	240808	9.05 ng/ul#	45
49) Acenaphthene	15.63	153	613273	10.14 ng/ul	93
50) 2,4-Dinitrophenol	15.65	184	90923	7.04 ng/ul#	1
52) 4-Nitrophenol	15.76	109	125664	9.80 ng/ul#	81
53) Dibenzofuran	15.97	168	907907	10.57 ng/ul#	87
54) 2,4-Dinitrotoluene	15.92	165	266720	9.96 ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	16.23	232	195556	11.82 ng/ul#	91
56) Diethylphthalate	16.40	149	854245	10.51 ng/ul#	92
58) Fluorene	16.65	166	708609	10.38 ng/ul	92
59) 4-Chlorophenyl-phenylether	16.65	204	349232	10.93 ng/ul	91
60) 4-Nitroaniline	16.65	138	189576	9.19 ng/ul#	83
63) 4,6-Dinitro-2-methylphenol	16.73	198	162815	9.18 ng/ul#	97
64) N-Nitrosodiphenylamine	16.86	169	618980	9.69 ng/ul	94
65) 4-Bromophenyl-phenylether	17.57	248	219399	10.73 ng/ul	91
66) Hexachlorobenzene	17.73	284	226938	9.88 ng/ul#	91
67) Atrazine	17.84	200	231932	11.32 ng/ul#	90
68) Pentachlorophenol	18.07	266	127823	8.55 ng/ul	99
69) Phenanthrene	18.46	178	988613m	9.98 ng/ul	
71) Anthracene	18.55	178	1002427	9.93 ng/ul	99
72) Carbazole	18.82	167	863725	9.85 ng/ul	97
73) Di-n-butylphthalate	19.40	149	1551343	10.89 ng/ul	99
74) Fluoranthene	20.52	202	1038772	11.52 ng/ul#	94
77) Pyrene	20.88	202	1142658	10.62 ng/ul	97
78) Butylbenzylphthalate	21.79	149	691161	8.87 ng/ul	86
79) 3,3'-Dichlorobenzidine	22.66	252	323514	10.28 ng/ul#	95
80) Benzo(a)anthracene	22.75	228	1016668	10.24 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	22.67	149	932464	9.33 ng/ul#	93
82) Chrysene	22.83	228	969571	10.87 ng/ul	98
84) Di-n-octyl phthalate	22.67	149	932464	11.85 ng/ul#	63
85) Benzo(b)fluoranthene	24.89	252	952338	9.77 ng/ul#	96
86) Benzo(k)fluoranthene	24.95	252	779551	11.34 ng/ul#	95
88) Benzo(a)pyrene	25.70	252	826377	10.33 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	29.12	276	679304	8.45 ng/ul#	89
90) Dibenzo(a,h)anthracene	29.14	278	547793	8.27 ng/ul#	92
91) Benzo(g,h,i)perylene	30.11	276	551090	8.54 ng/ul#	89

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

Quantitation Report (QT Reviewed)

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Acq On : 10 Oct 2016 16:54
Operator : UM/SJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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