Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094354.D
Acq On : 14 Oct 2017 14:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 15 01:08:01 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.437

Manual Integrations APPROVED
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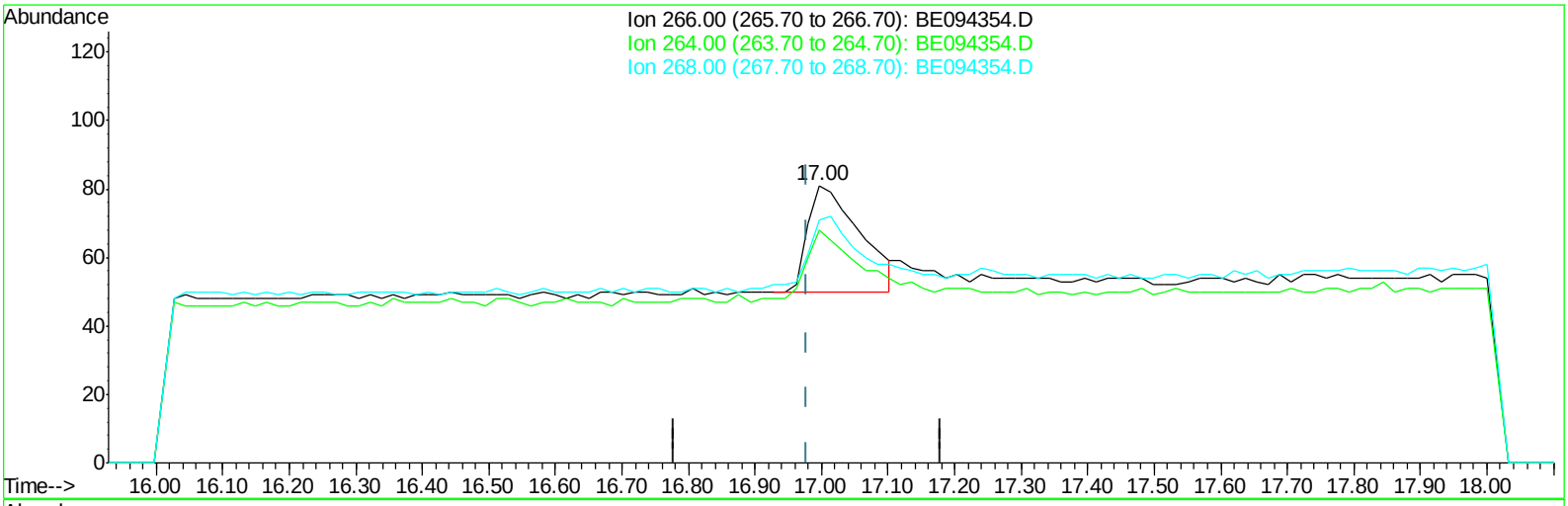

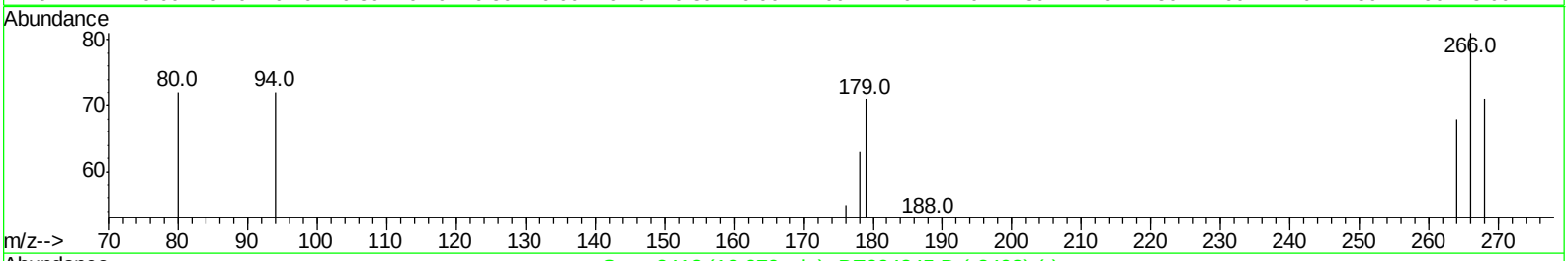

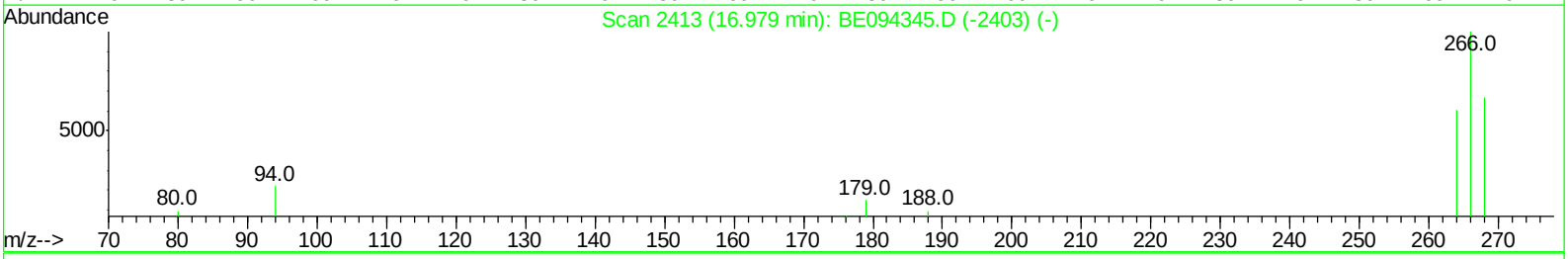

TIC: BE094354.D

(11) Pentachlorophenol

16.997min (+0.017) 0.19ng/ul

response 168

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	61.31
268.00	62.30	69.05
0.00	0.00	0.00

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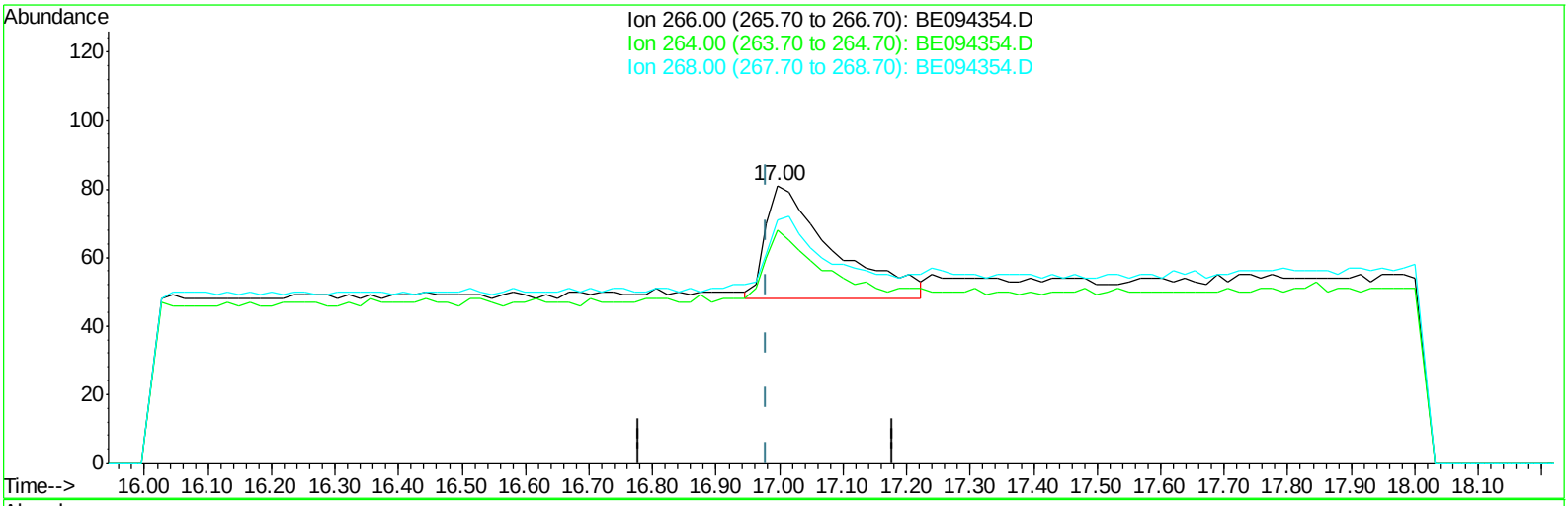

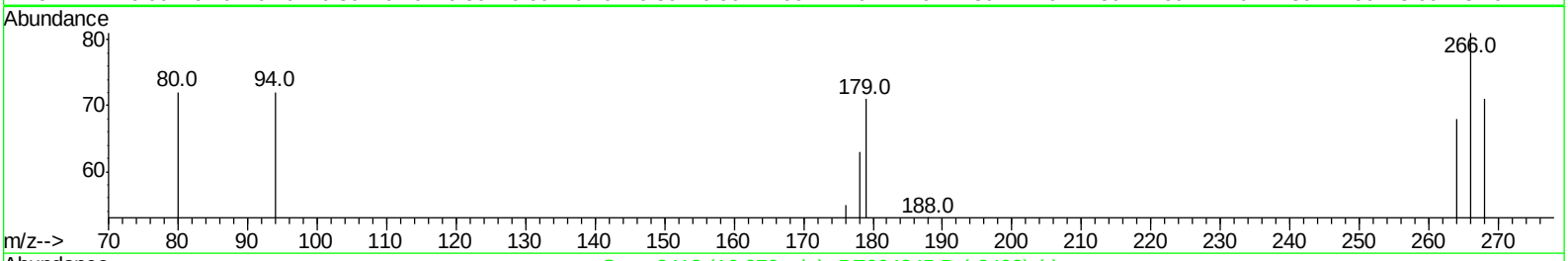

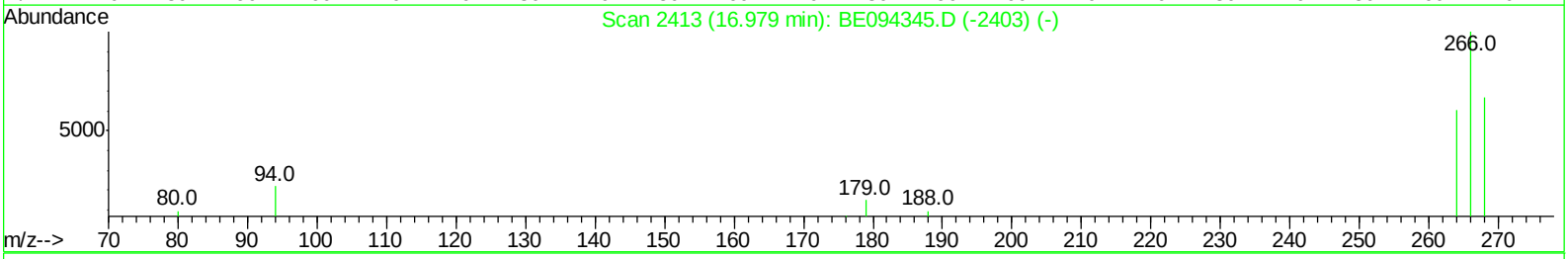

TIC: BE094354.D

(11) Pentachlorophenol

16.997min (+0.017) 0.28ng/ul m

response 243

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	42.39#
268.00	62.30	47.74#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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Quant Time: Oct 15 01:16:19 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	939	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	4481	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	2700	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	7509	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	9490	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	8940	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	2904	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	11014	0.44	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	4508	0.411	ng/ul#	95
5) 2-Methylnaphthalene	12.37	142	3042	0.427	ng/ul	99
7) Acenaphthylene	14.25	152	5258	0.500	ng/ul	98
8) Acenaphthene	14.59	153	3607	0.416	ng/ul	99
9) Fluorene	15.57	166	4503	0.444	ng/ul	91
11) Pentachlorophenol	17.00	266	243m	0.276	ng/ul	
12) Phenanthrene	17.31	178	8263	0.421	ng/ul#	93
13) Anthracene	17.39	178	8281	0.434	ng/ul#	93
15) Fluoranthene	19.32	202	11217	0.435	ng/ul	84
17) Pyrene	19.68	202	12046	0.456	ng/ul#	85
18) Benzo(a)anthracene	21.41	228	11548	0.459	ng/ul#	87
19) Chrysene	21.46	228	11229	0.386	ng/ul	97
21) Benzo(b)fluoranthene	23.17	252	10656	0.439	ng/ul	92
22) Benzo(k)fluoranthene	23.23	252	10846	0.386	ng/ul#	92
23) Benzo(a)pyrene	23.84	252	10406	0.412	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.64	276	11494	0.445	ng/ul#	83
25) Dibenzo(a,h)anthracene	26.64	278	9528	0.440	ng/ul#	92
26) Benzo(g,h,i)perylene	27.47	276	9554	0.429	ng/ul#	91

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

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