

Data File : BF119274.D

Acq On : 7 Mar 2020 3:30

Operator : CG/JU

Sample : DFTPP

Misc :

ALS Vial : 1 Sample Multiplier: 1

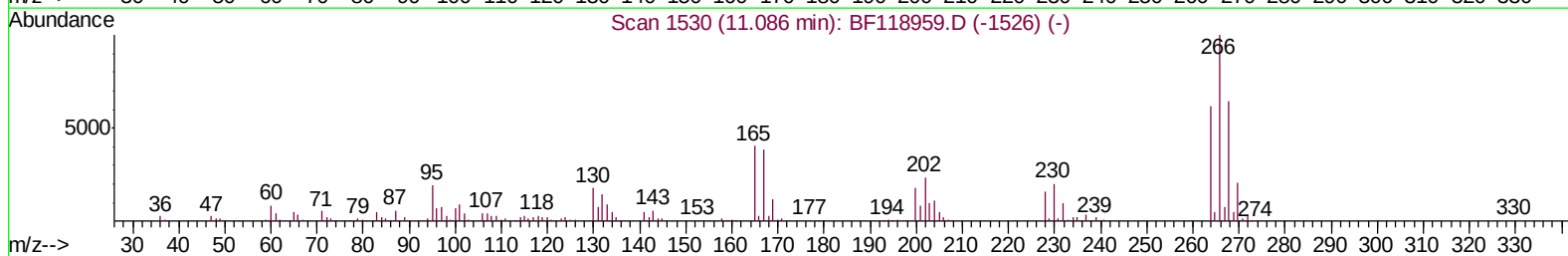
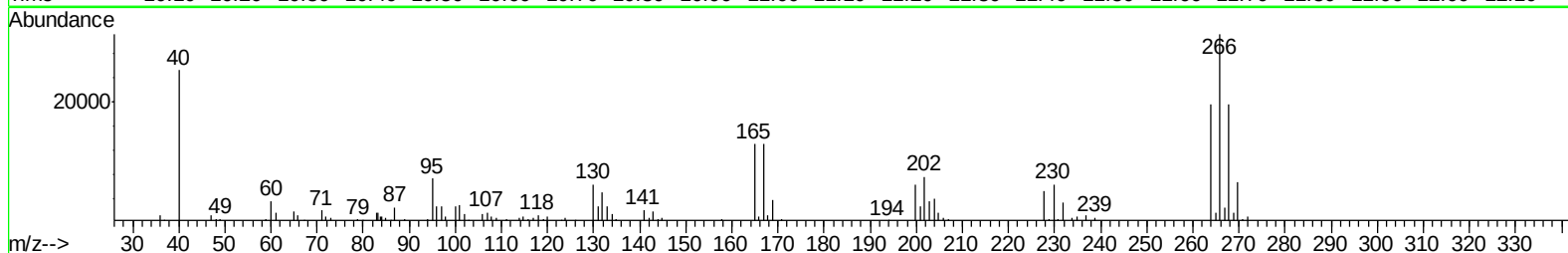
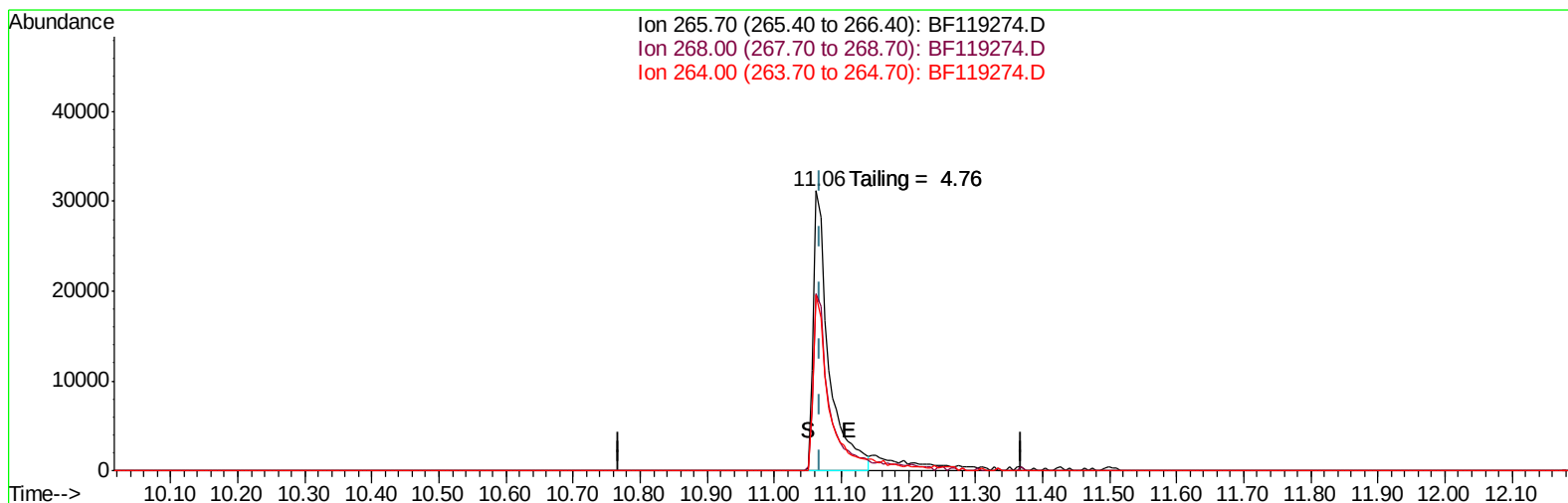
Quant Time: Mar 09 04:43:37 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 06 23:38:46 2020

Response via : Initial Calibration



TIC: BF119274.D

(70) Pentachlorophenol (C)

11.063min (-0.006) 71210.73ng m

response 48418

Ion	Exp%	Act%
265.70	100	100
268.00	64.90	63.03
264.00	63.70	62.54
0.00	0.00	0.00

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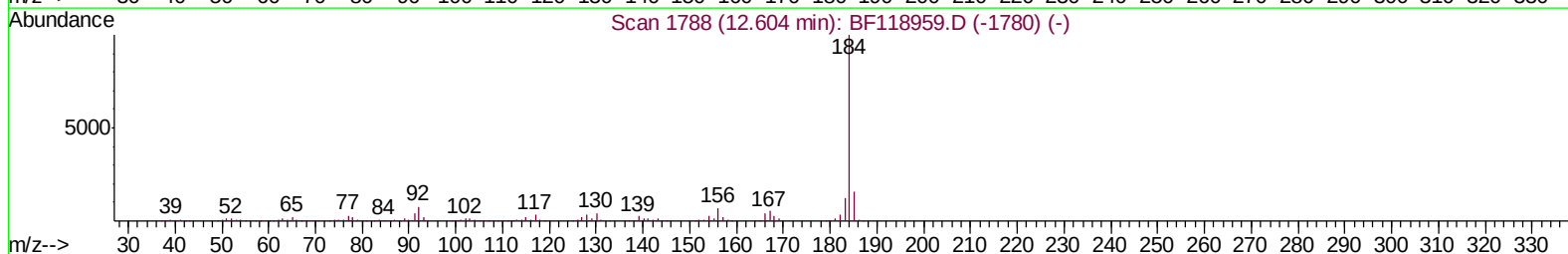
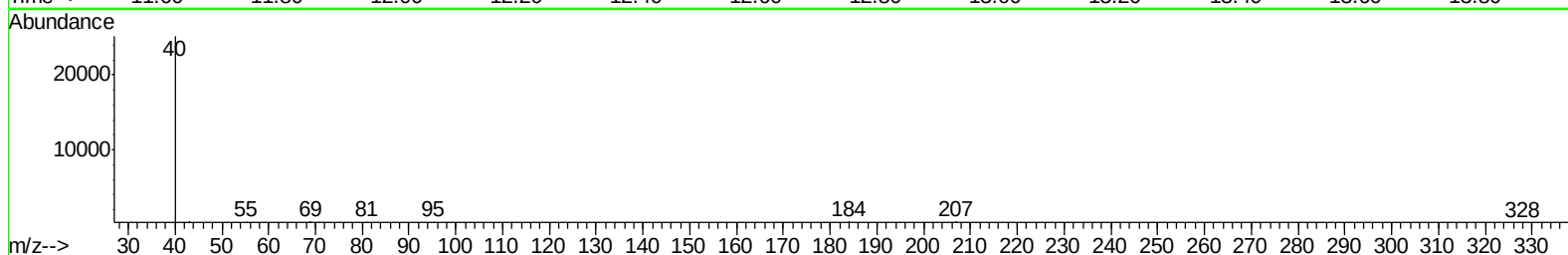
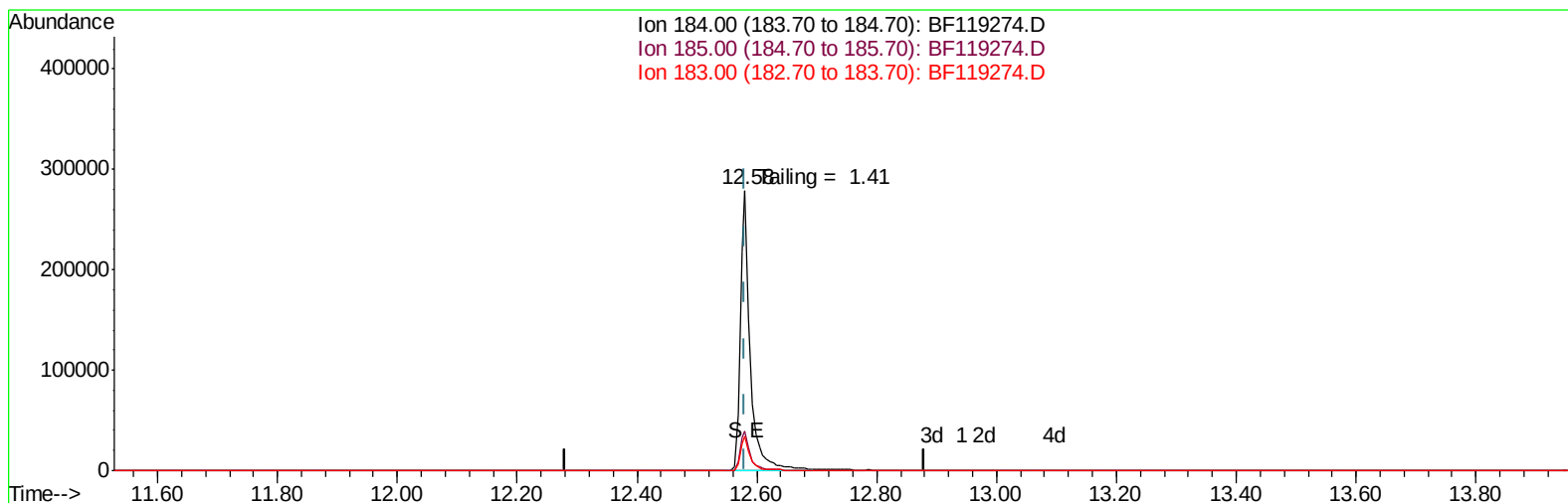
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TIC: BF119274.D

(77) Benzidine

12.945min (+0.365) 28.09ng

response 273

Ion	Exp%	Act%
184.00	100	100
185.00	15.30	0.00#
183.00	12.40	0.00#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-6.72
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.01
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.76
64) Phenanthrene-d10	11.50	188	112	20.00	ng	0.25
76) Chrysene-d12	14.28	240	239	20.00	ng	0.39
87) Perylene-d12	15.69	264	108	20.00	ng	0.38

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.09	172	122	0.00	ng	0.00
79) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
69) Atrazine	11.06	200	8300	6477.728	ng	# 36
70) Pentachlorophenol	11.06	266	52101	76627.502	ng	# 98
71) Phenanthrene	11.50	178	138	22.594	ng	# 1
72) Anthracene	11.50	178	138	22.612	ng	# 1
73) Carbazole	11.55	167	234	43.039	ng	# 1
74) Di-n-butylphthalate	11.80	149	1094	166.158	ng	# 77
75) Fluoranthene	12.56	202	1185	182.775	ng	# 64
77) Benzidine	12.95	184	273	28.087	ng	# 66
78) Pyrene	13.10	202	2202	114.739	ng	# 1
80) Butylbenzylphthalate	13.67	149	234	28.971	ng	# 27
81) Benzo(a)anthracene	14.48	228	109	6.693	ng	# 1
82) 3,3'-Dichlorobenzidine	14.31	252	121	19.135	ng	# 25
83) Chrysene	14.48	228	109	6.717	ng	# 1
84) Bis(2-ethylhexyl)phthalate	14.28	149	182	17.836	ng	# 35
85) Di-n-octyl phthalate	14.88	149	419	25.771	ng	# 1
86) Indeno(1,2,3-cd)pyrene	17.20	276	239	15.212	ng	# 56
88) Benzo(b)fluoranthene	15.26	252	1281	179.947	ng	# 1
89) Benzo(k)fluoranthene	15.31	252	256	38.805	ng	# 1
90) Benzo(a)pyrene	15.65	252	350	54.476	ng	# 1
91) Dibenzo(a,h)anthracene	17.00	278	122	21.581	ng	# 1
92) Benzo(g,h,i)perylene	17.65	276	108	19.335	ng	# 55

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

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