

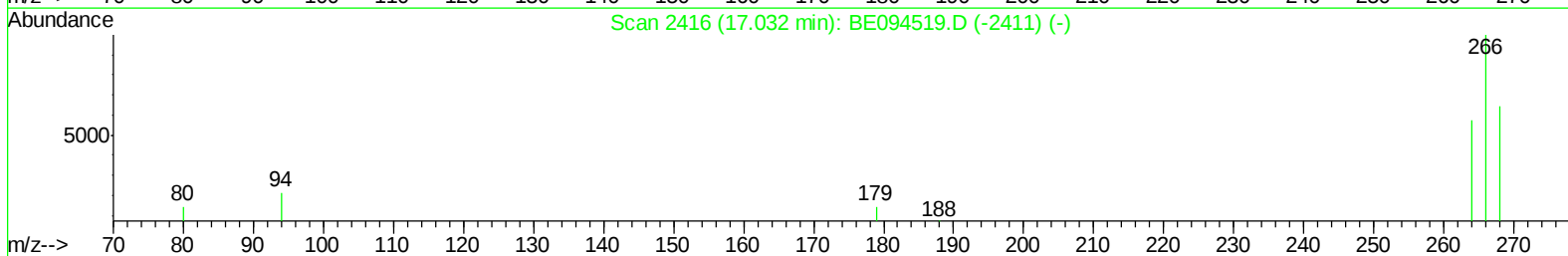
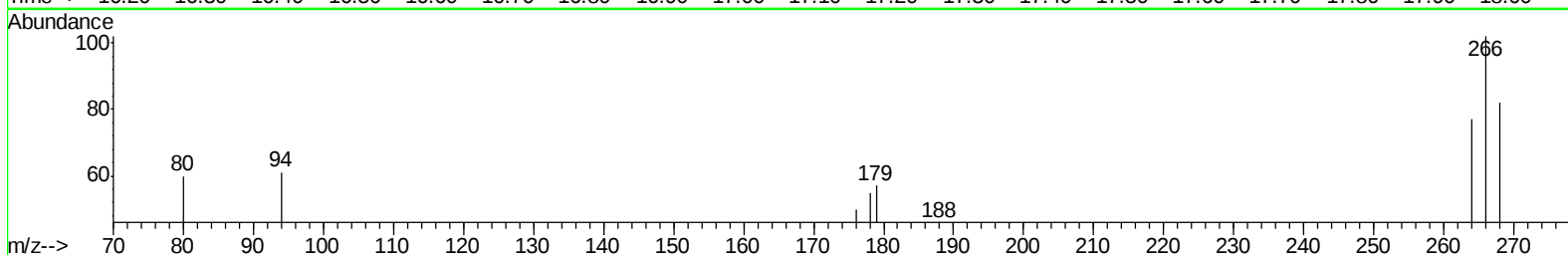
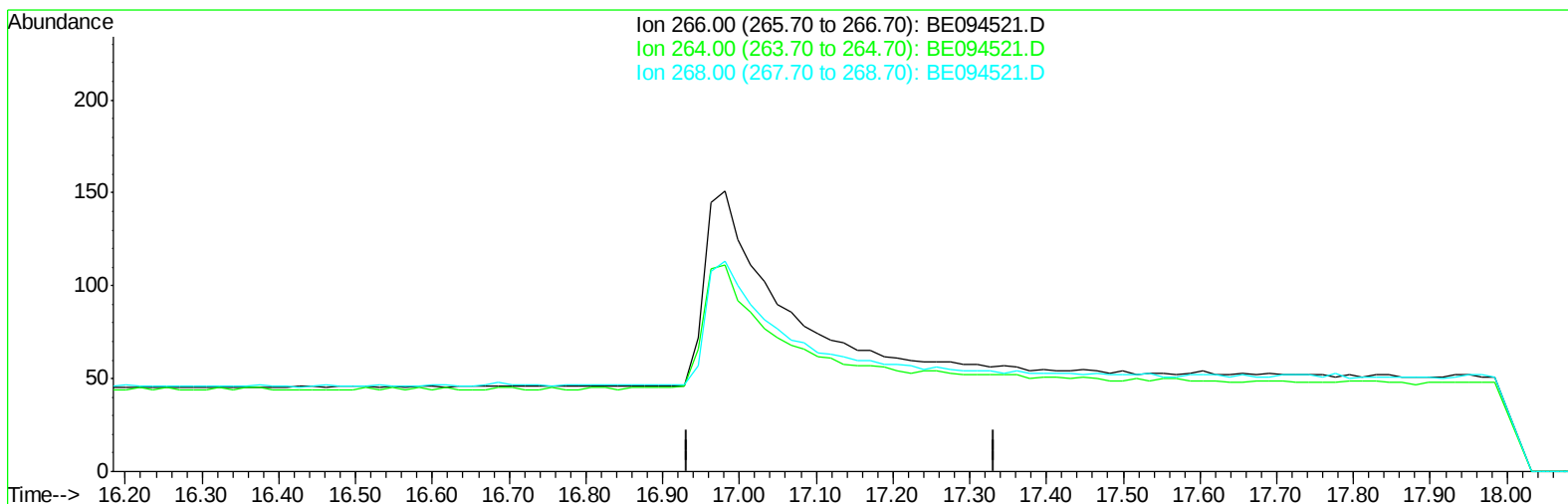
Data Path : Z:\HPCHEM1\BNA_E\Data\BE102517\
Data File : BE094521.D
Acq On : 24 Oct 2017 19:05
Operator : SJ/JU
Sample : SSTD1.651
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD1.651

Manual Integrations
APPROVED

Sohil
10/27/2017 8:56:18 AM

Quant Time: Oct 24 19:40:50 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 24 18:46:10 2017
Response via : Initial Calibration



TIC: BE094521.D

(11) Pentachlorophenol

17.032min (-17.032) 0.00ng/ul

response 0

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

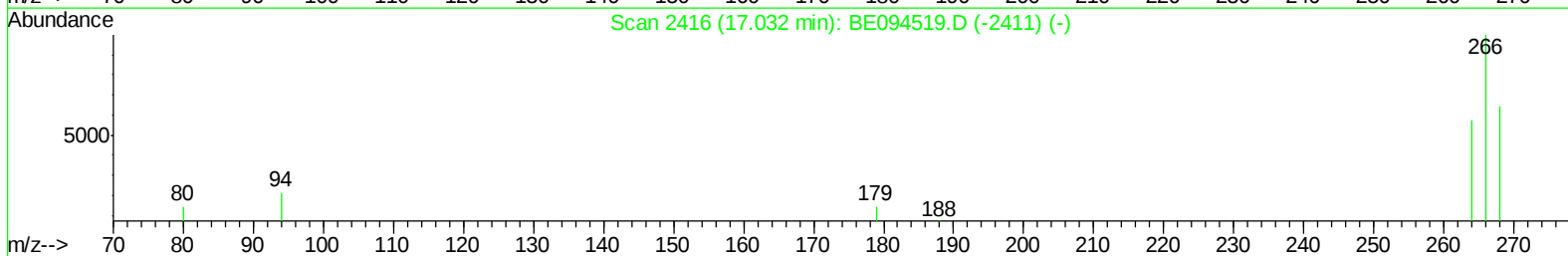
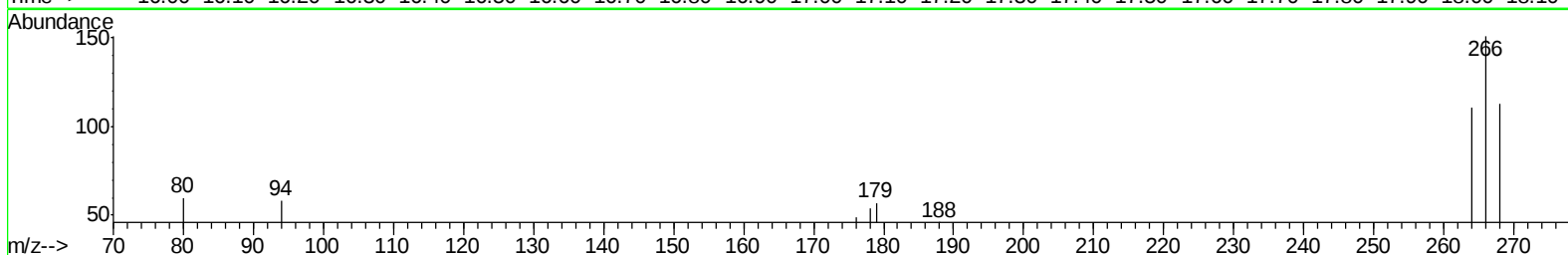
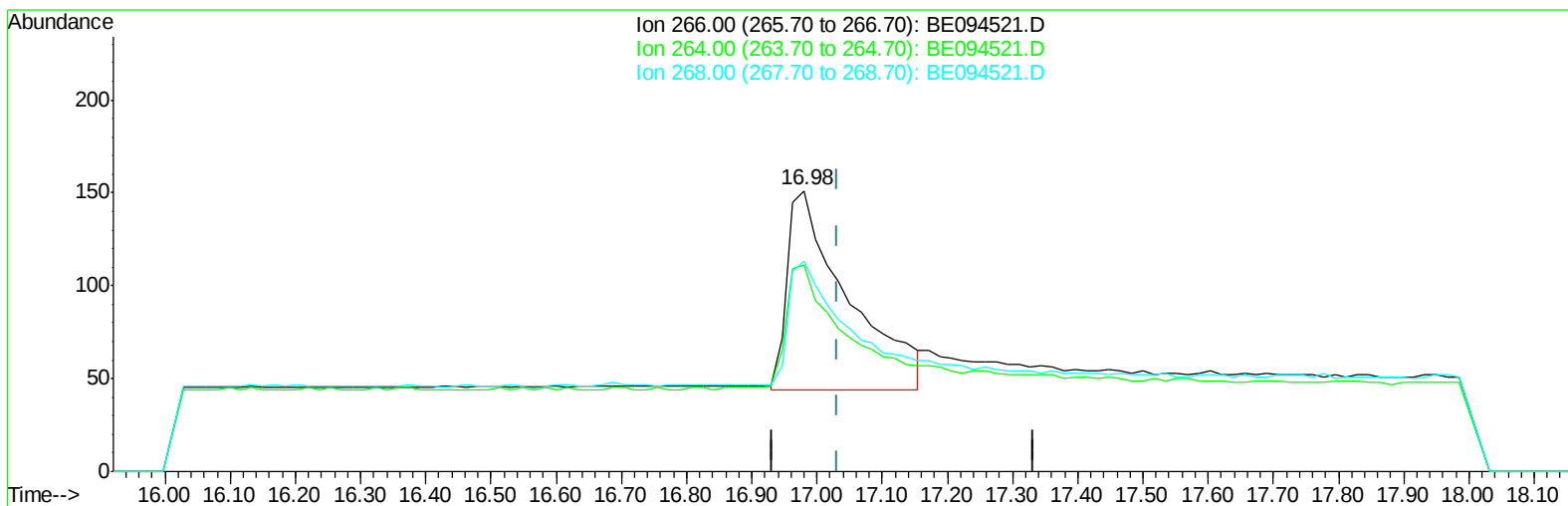
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TIC: BE094521.D

(11) Pentachlorophenol
16.981min (-0.052) 0.66ng/ul m
response 693

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

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Manual Integrations
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Sohil
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Quant Time: Oct 24 19:42:06 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 24 18:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1182	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	6865	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.51	164	3986	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8885	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	9153	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	8628	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	17768	1.67	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	42986	1.45	ng/ul	-0.01
Target Compounds				Qvalue		
3) Naphthalene	10.74	128	26412	1.571	ng/ul#	91
5) 2-Methylnaphthalene	12.35	142	19101	1.751	ng/ul	99
7) Acenaphthylene	14.24	152	30033	1.933	ng/ul	95
8) Acenaphthene	14.57	153	20873	1.631	ng/ul	98
9) Fluorene	15.56	166	24414	1.630	ng/ul#	91
11) Pentachlorophenol	16.98	266	693m	0.665	ng/ul	
12) Phenanthrene	17.29	178	37752	1.626	ng/ul#	91
13) Anthracene	17.38	178	38464	1.703	ng/ul#	89
15) Fluoranthene	19.31	202	44278	1.451	ng/ul	84
17) Pyrene	19.67	202	45739	1.796	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	43074	1.774	ng/ul#	85
19) Chrysene	21.46	228	42133	1.503	ng/ul	97
21) Benzo(b)fluoranthene	23.17	252	39124	1.669	ng/ul	84
22) Benzo(k)fluoranthene	23.22	252	42441	1.567	ng/ul#	86
23) Benzo(a)pyrene	23.84	252	39449	1.620	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.63	276	40679	1.633	ng/ul#	85
25) Dibenzo(a,h)anthracene	26.63	278	34658	1.658	ng/ul#	89
26) Benzo(g,h,i)perylene	27.46	276	32159	1.496	ng/ul	97

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

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