

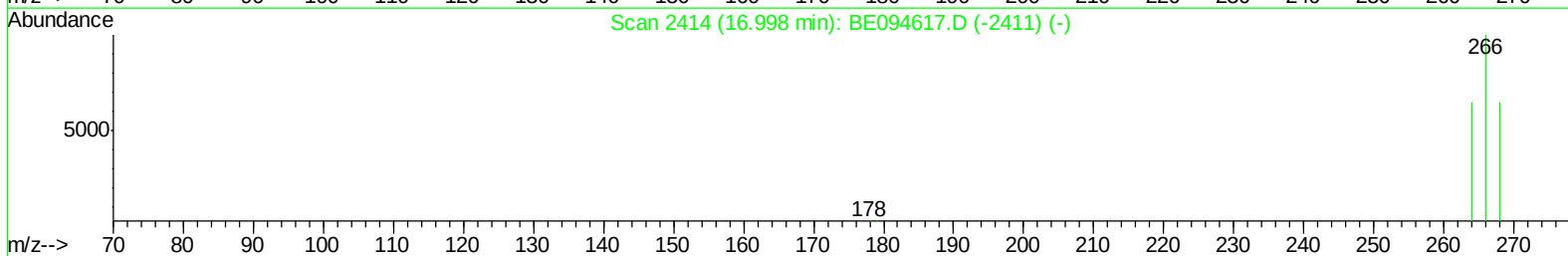
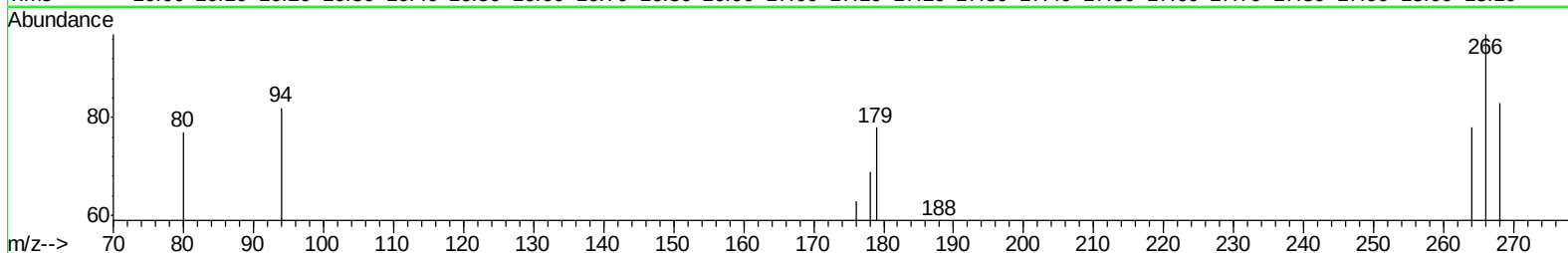
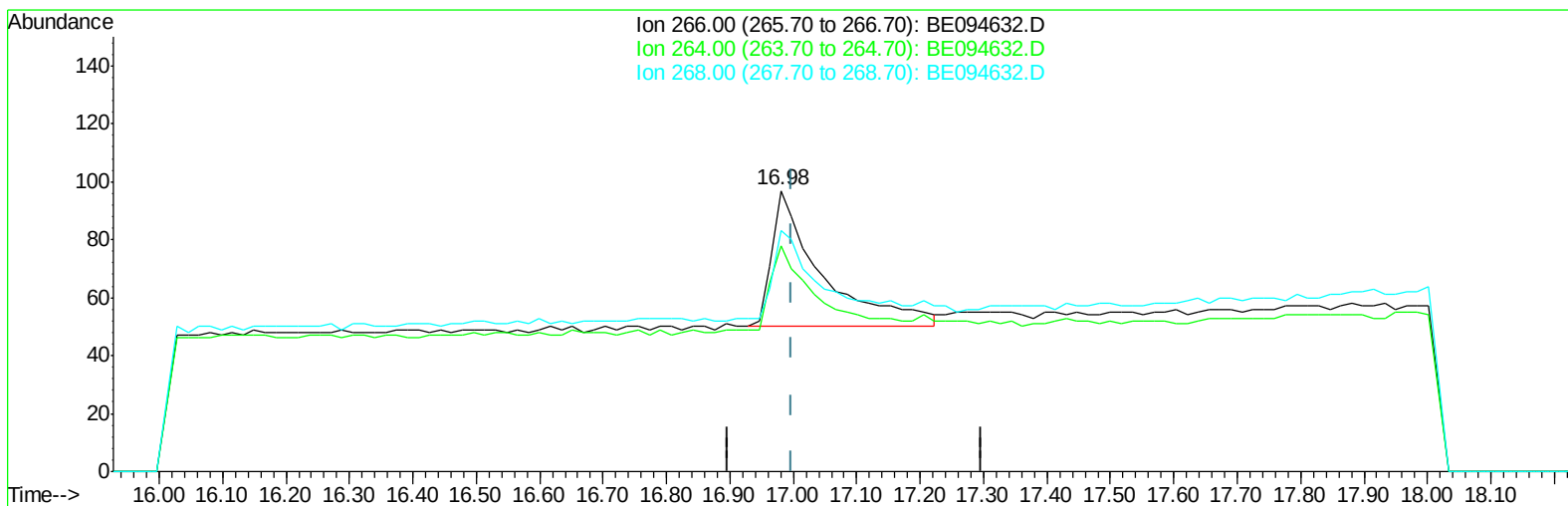
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094632.D
Acq On : 28 Oct 2017 20:49
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.464

Manual Integrations
APPROVED

Sohil
10/30/2017 6:40:18 PM

Quant Time: Oct 30 02:59:55 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 02:53:50 2017
Response via : Initial Calibration



TIC: BE094632.D

(11) Pentachlorophenol

16.980min (-0.017) 0.64ng/ul

response 258

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	56.20
268.00	62.30	65.89
0.00	0.00	0.00

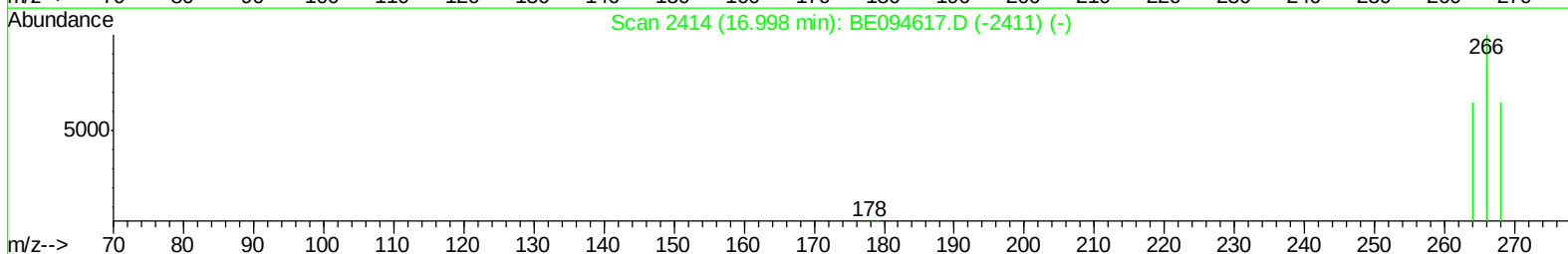
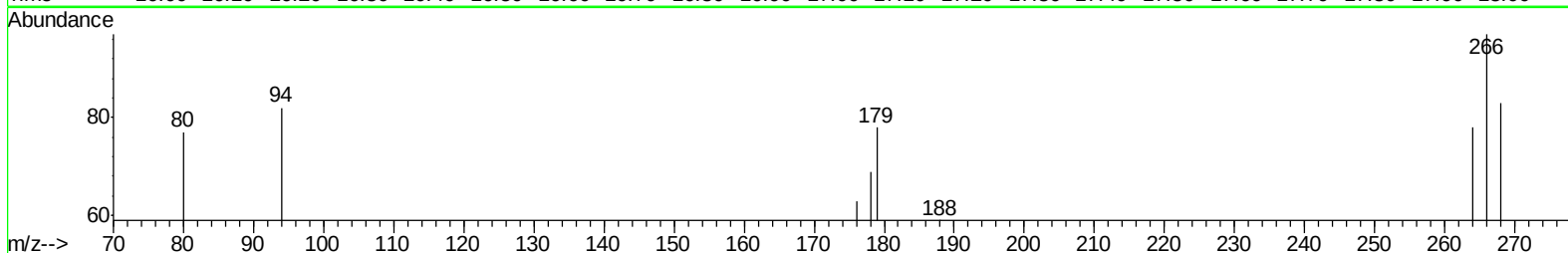
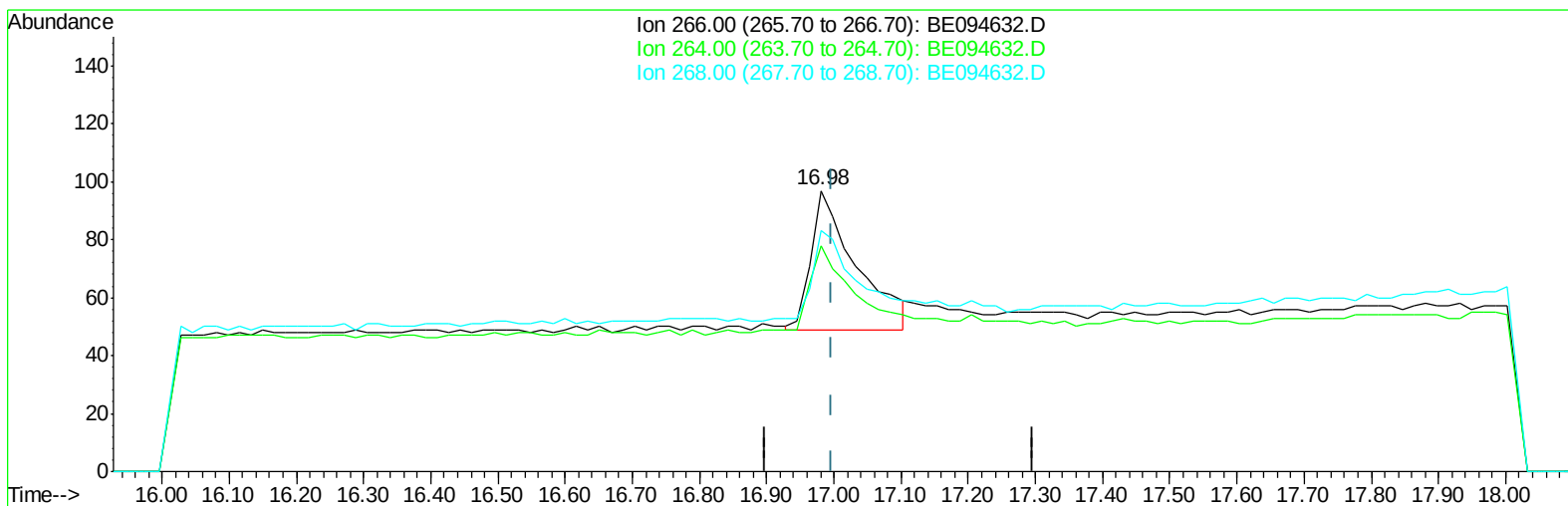
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TIC: BE094632.D

(11) Pentachlorophenol
16.980min (-0.017) 0.56ng/ul m
response 223

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	65.02
268.00	62.30	76.23#
0.00	0.00	0.00

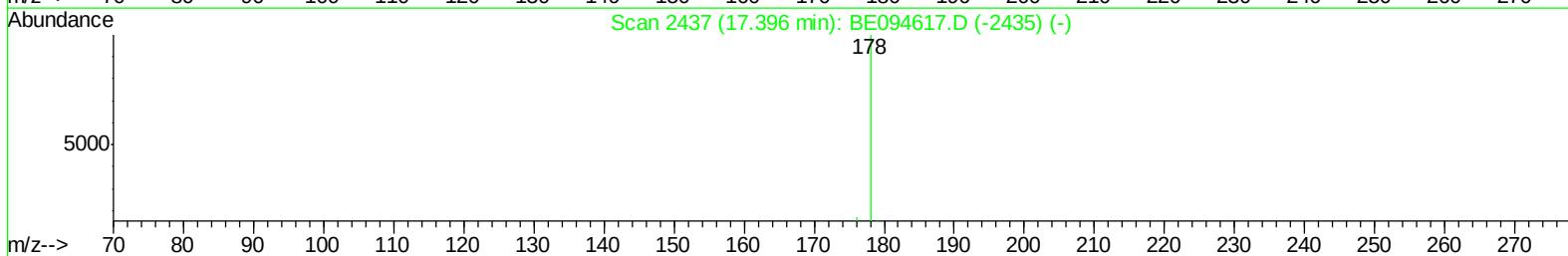
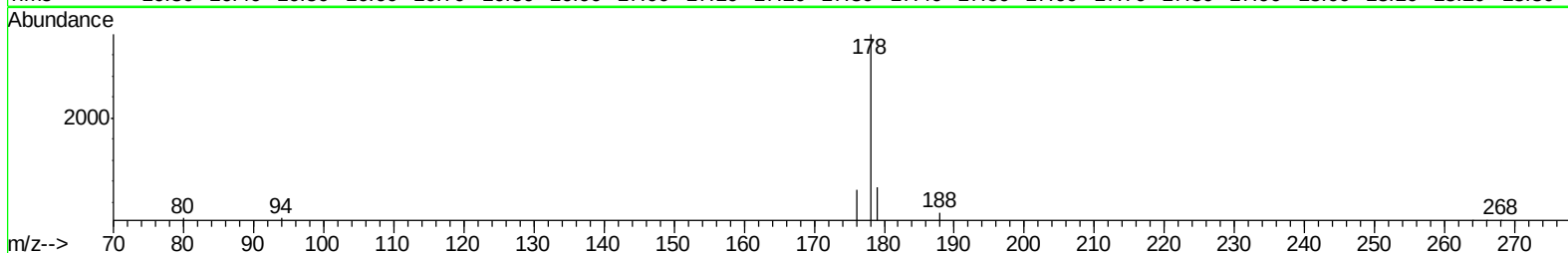
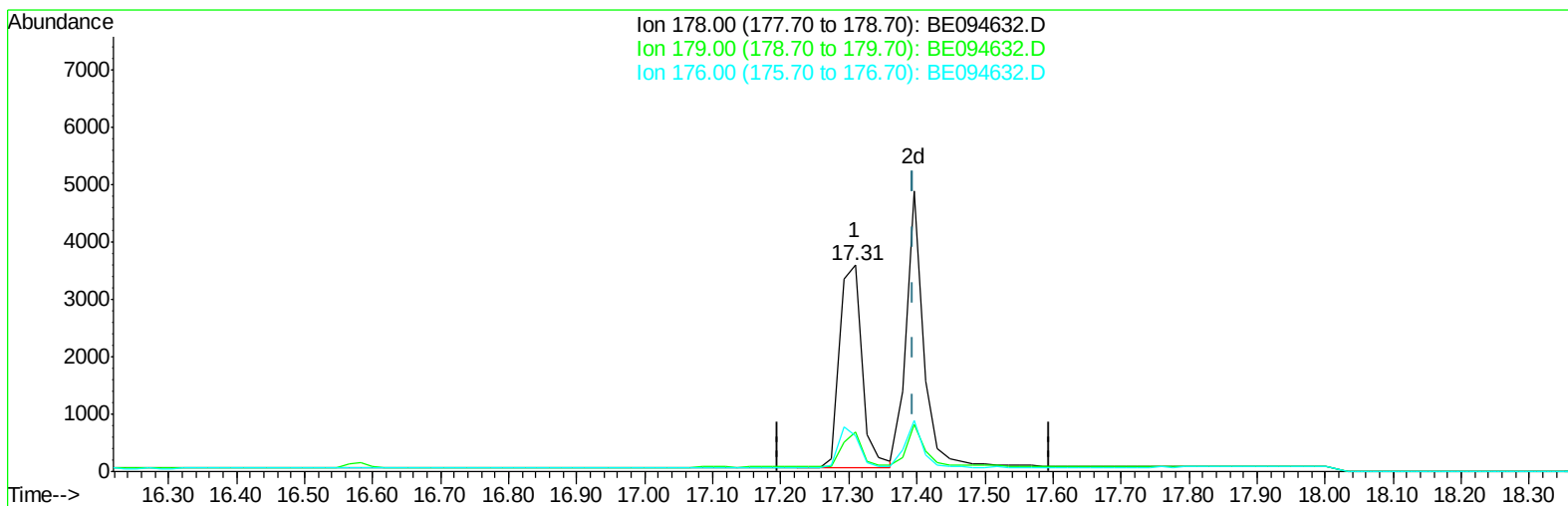
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Data File : BE094632.D
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Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual Integrations
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TIC: BE094632.D

(13) Anthracene

17.309min (-0.087) 0.39ng/ul

response 8122

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	19.04
176.00	18.40	17.34
0.00	0.00	0.00

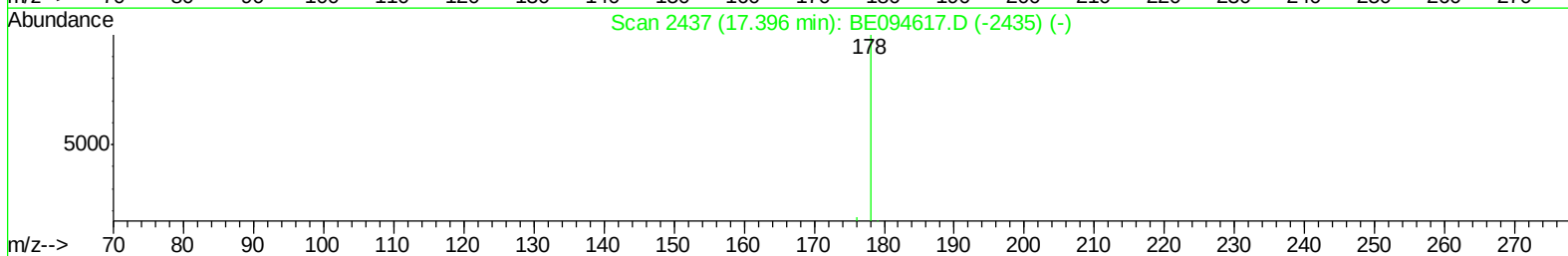
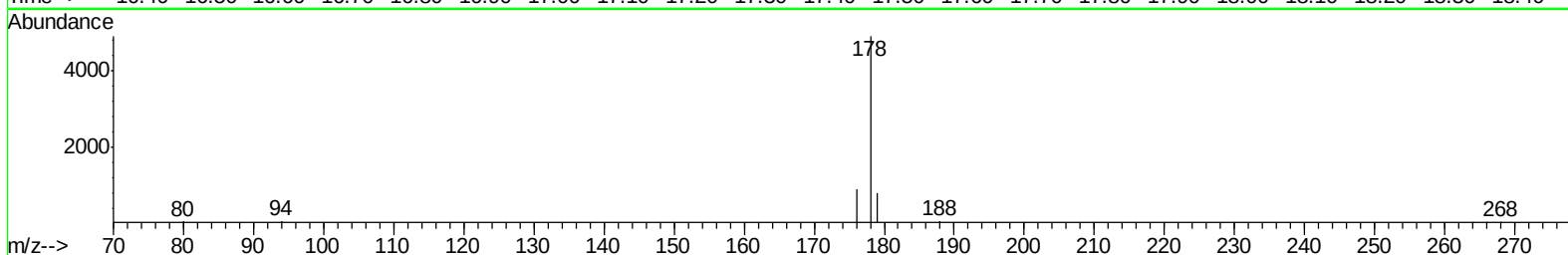
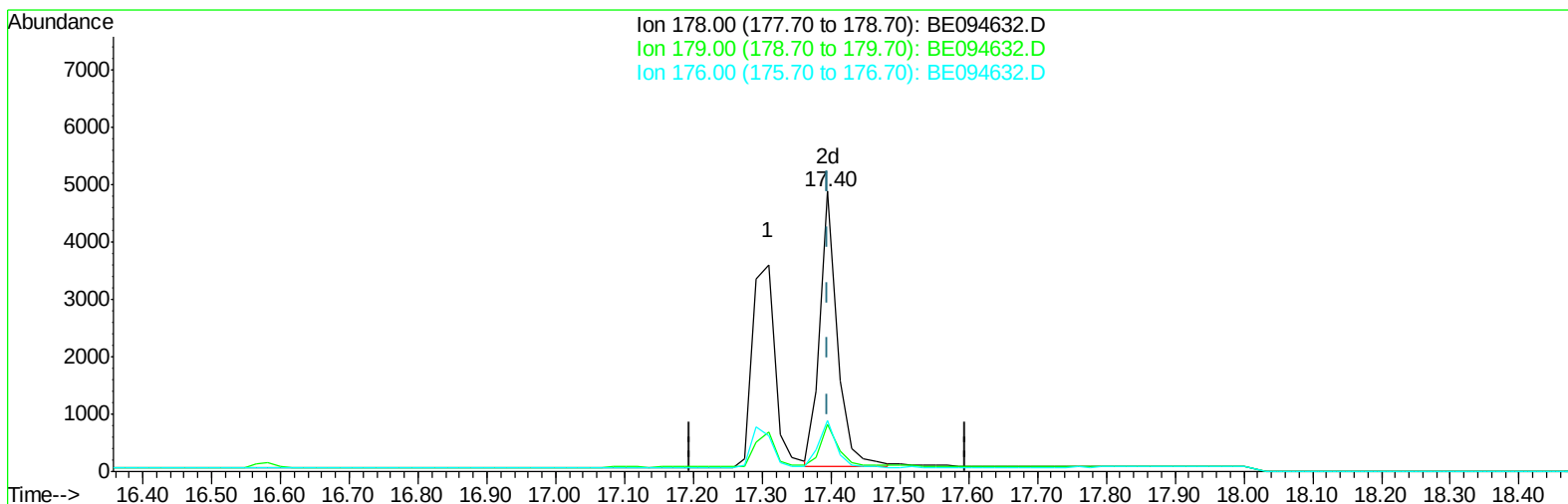
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094632.D
Acq On : 28 Oct 2017 20:49
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.464

Manual Integrations
APPROVED

Sohil
10/30/2017 6:40:18 PM

Quant Time: Oct 30 02:59:55 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
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QLast Update : Mon Oct 30 02:53:50 2017
Response via : Initial Calibration



TIC: BE094632.D

(13) Anthracene

17.396min (-0.000) 0.41ng/ul m

response 8565

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	16.79#
176.00	18.40	18.37
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094632.D
 Acq On : 28 Oct 2017 20:49
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.464

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:40:18 PM

Quant Time: Oct 30 04:27:54 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 02:53:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1123	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6614	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3608	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8012	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	8090	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	7897	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4170	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	9676	0.41	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.75	128	6203	0.38	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	4379	0.39	ng/ul	98
7) Acenaphthylene	14.24	152	6661	0.41	ng/ul	97
8) Acenaphthene	14.58	153	4643	0.40	ng/ul	97
9) Fluorene	15.57	166	5197	0.39	ng/ul	91
11) Pentachlorophenol	16.98	266	223m	0.56	ng/ul	
12) Phenanthrene	17.31	178	8134	0.38	ng/ul	95
13) Anthracene	17.40	178	8565m	0.41	ng/ul	
15) Fluoranthene	19.32	202	9916	0.41	ng/ul	84
17) Pyrene	19.68	202	10469	0.42	ng/ul#	83
18) Benzo(a)anthracene	21.41	228	9839	0.43	ng/ul#	89
19) Chrysene	21.47	228	9344	0.39	ng/ul	96
21) Benzo(b)fluoranthene	23.19	252	8890	0.40	ng/ul	94
22) Benzo(k)fluoranthene	23.24	252	9566	0.40	ng/ul#	94
23) Benzo(a)pyrene	23.86	252	8953	0.40	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	26.67	276	8584	0.37	ng/ul#	84
25) Dibenzo(a,h)anthracene	26.67	278	7570	0.39	ng/ul#	92
26) Benzo(a,h,i)perylene	27.51	276	6305	0.34	ng/ul#	86

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

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