

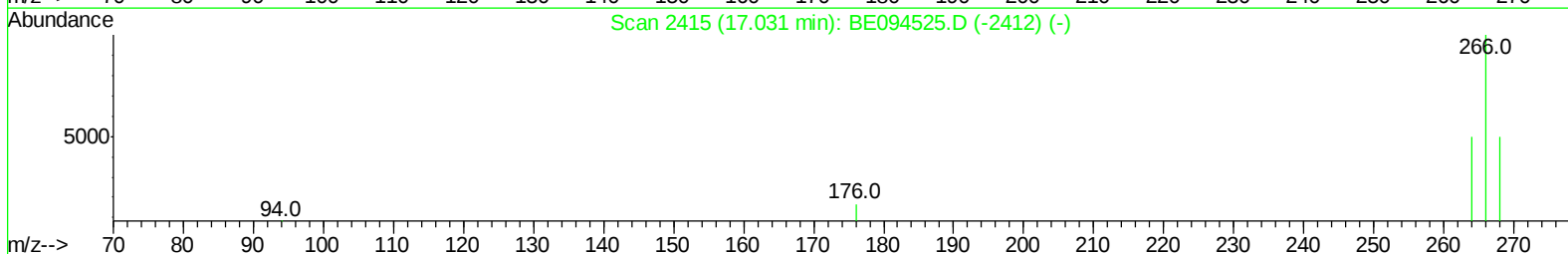
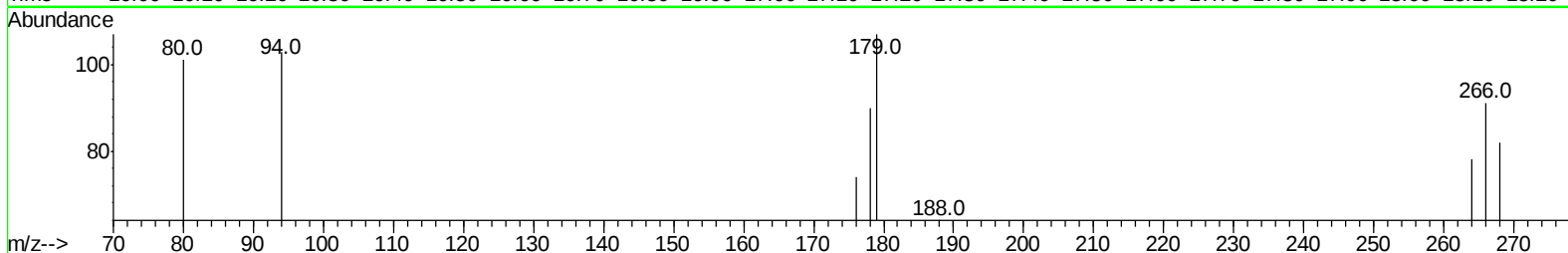
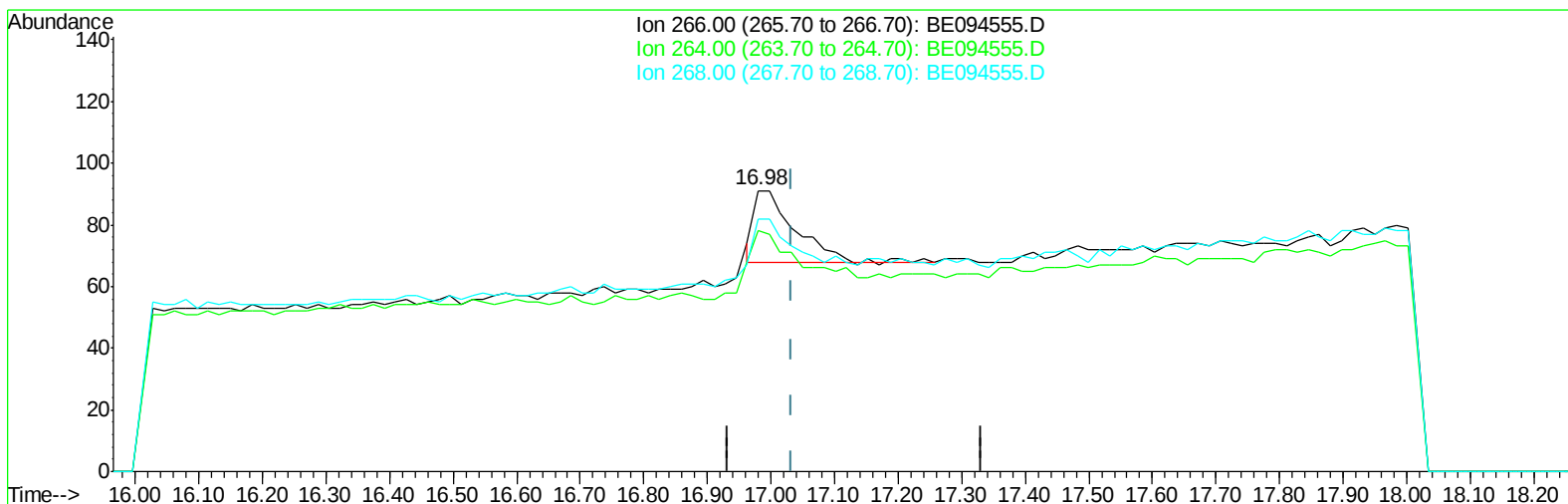
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
Data File : BE094555.D
Acq On : 26 Oct 2017 4:41
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.456

Manual Integrations
APPROVED

Sohil
10/27/2017 8:56:52 AM

Quant Time: Oct 26 12:01:32 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration



TIC: BE094555.D

(11) Pentachlorophenol

16.980min (-0.052) 0.26ng/ul

response 103

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	47.57#
268.00	62.30	57.28
0.00	0.00	0.00

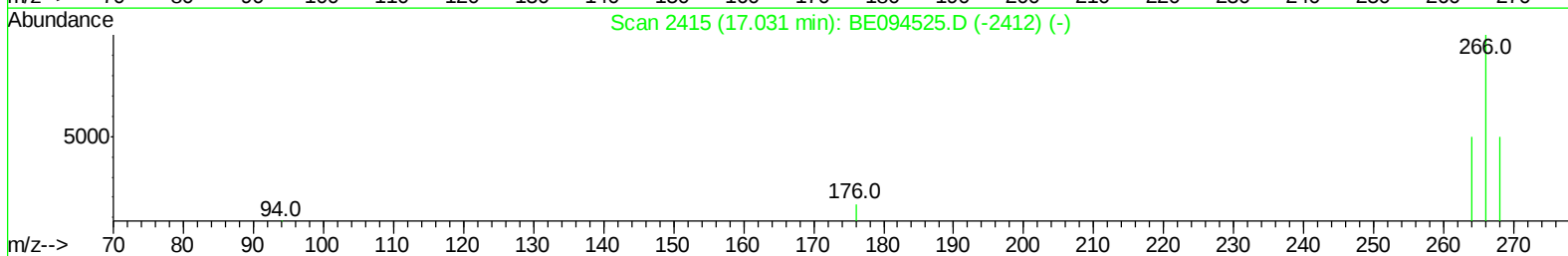
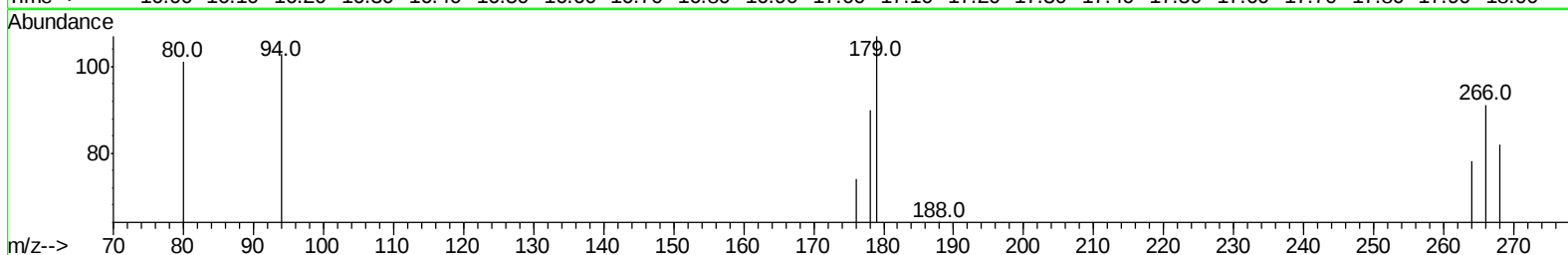
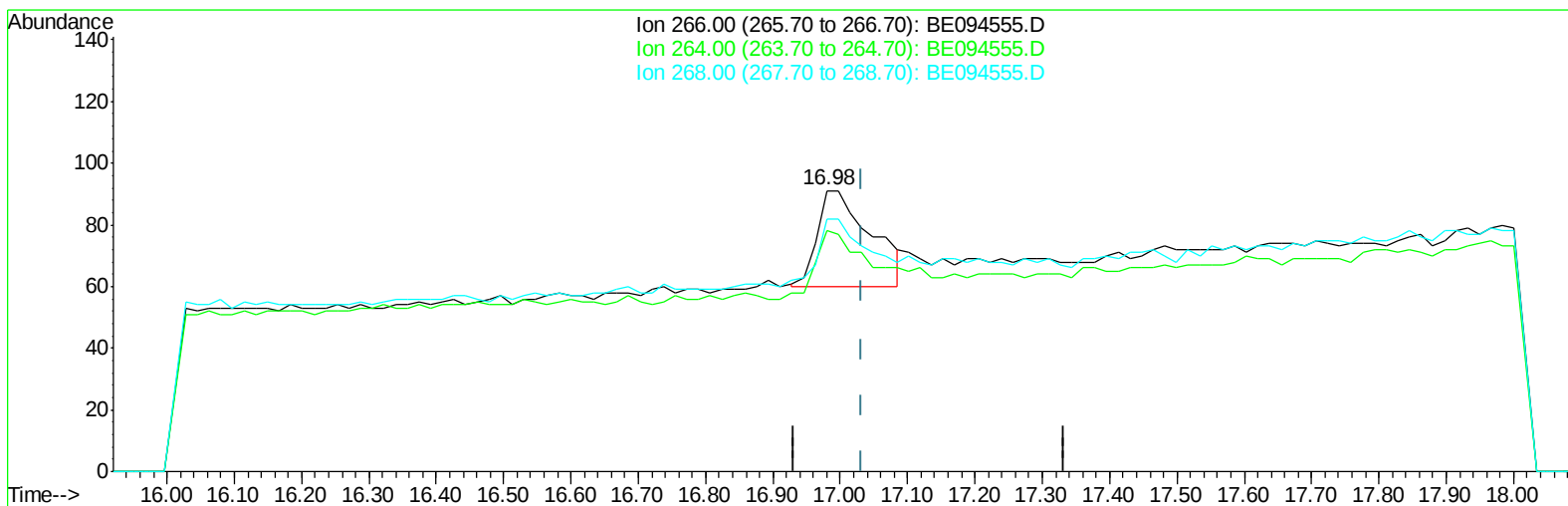
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
Data File : BE094555.D
Acq On : 26 Oct 2017 4:41
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
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Instrument :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BE094555.D

(11) Pentachlorophenol

16.980min (-0.052) 0.43ng/ul m

response 172

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	28.49#
268.00	62.30	34.30#
0.00	0.00	0.00

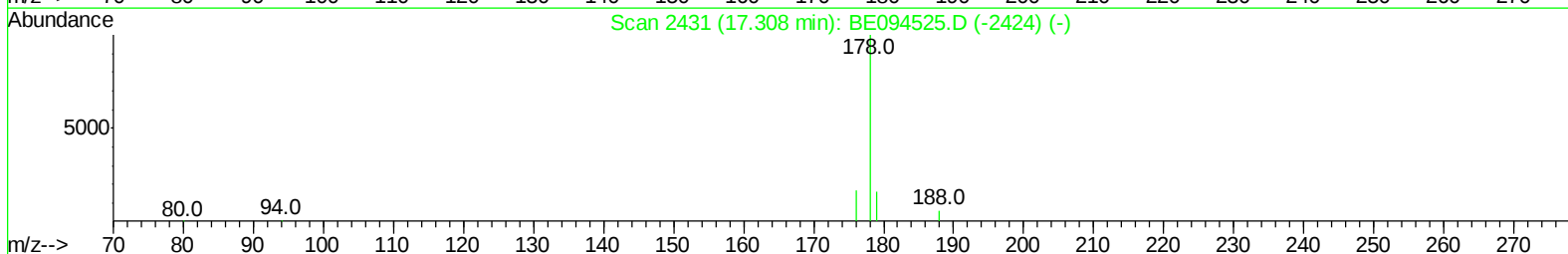
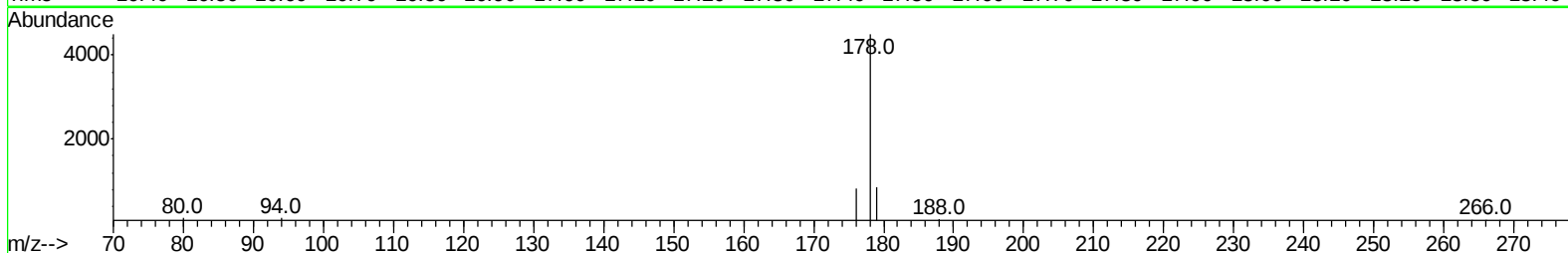
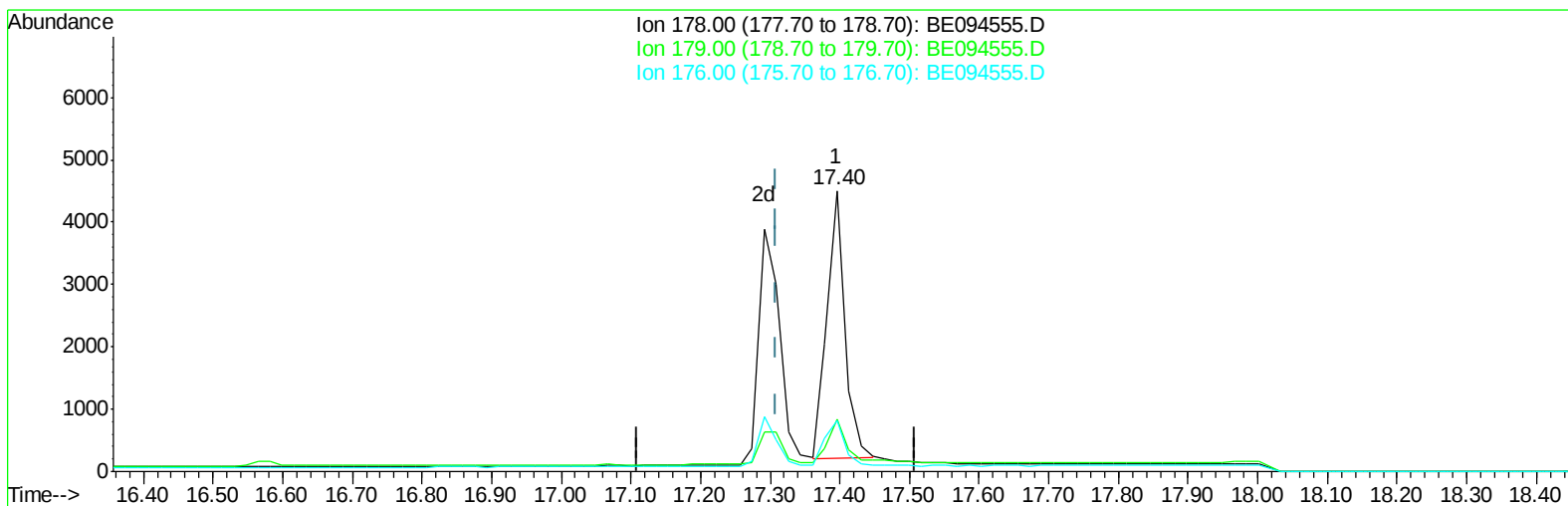
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
Data File : BE094555.D
Acq On : 26 Oct 2017 4:41
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.456

Manual Integrations
APPROVED

Sohil
10/27/2017 8:56:52 AM

Quant Time: Oct 26 12:01:32 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration



TIC: BE094555.D

(12) Phenanthrene

17.395min (+0.086) 0.37ng/ul

response 7691

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.74
176.00	17.00	18.18
0.00	0.00	0.00

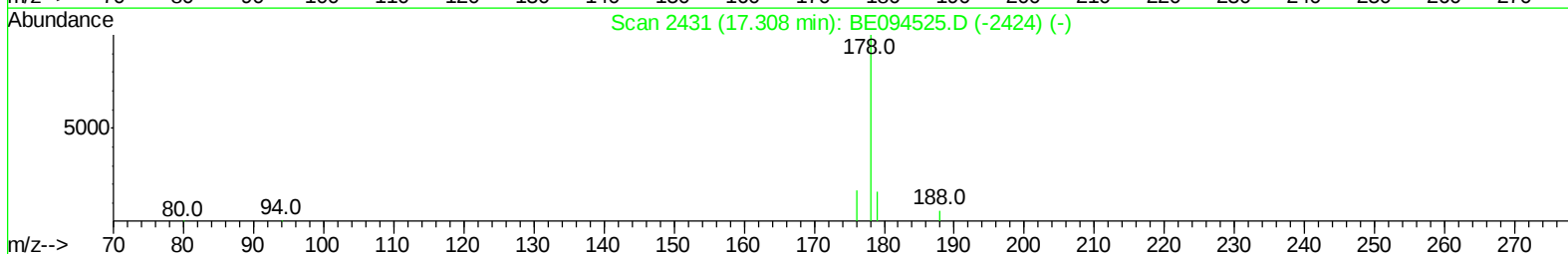
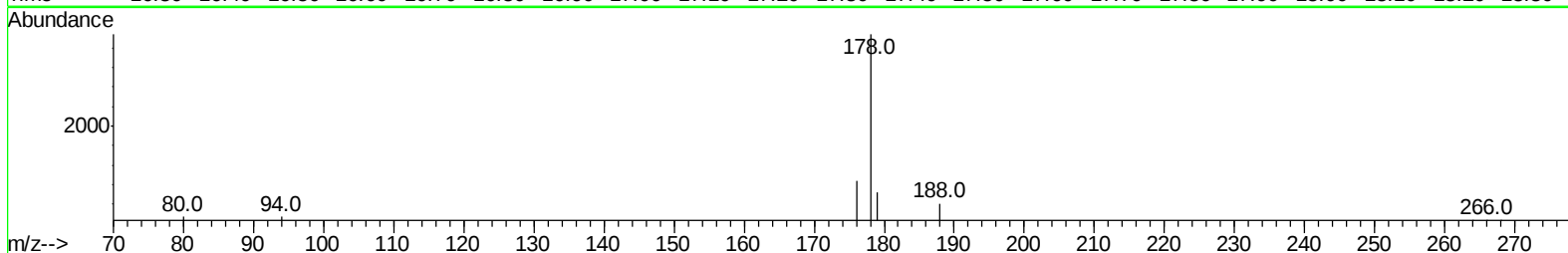
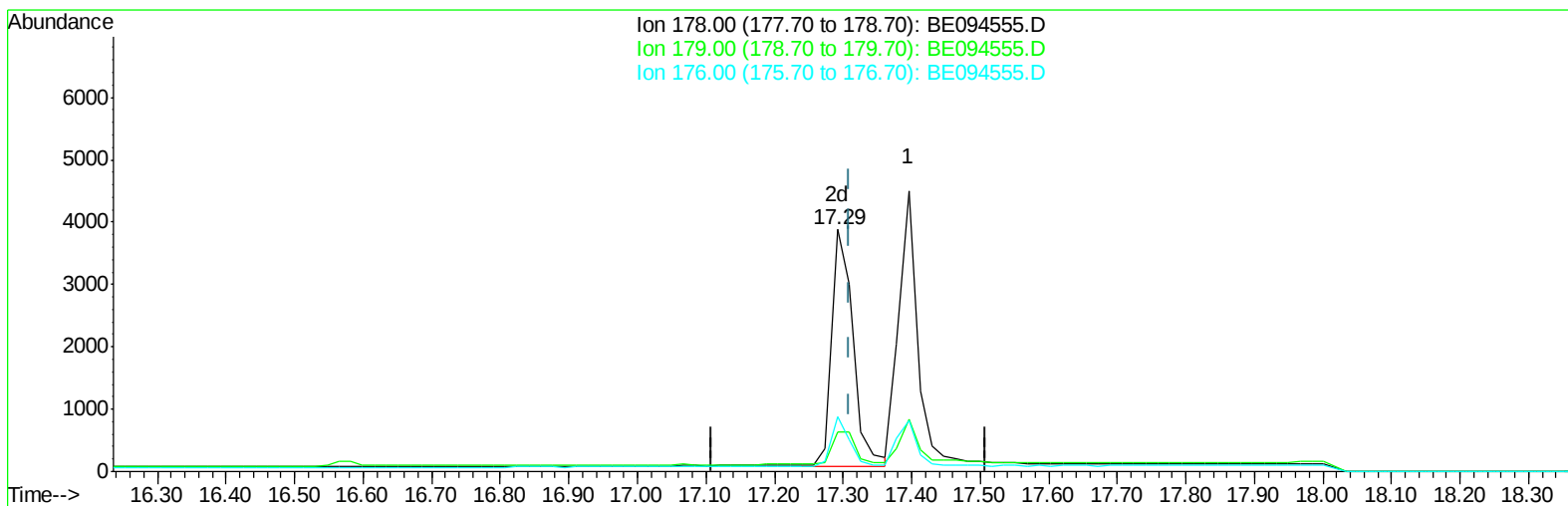
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
Data File : BE094555.D
Acq On : 26 Oct 2017 4:41
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.456

Manual Integrations
APPROVED

Sohil
10/27/2017 8:56:52 AM

Quant Time: Oct 26 12:01:32 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration



TIC: BE094555.D

(12) Phenanthrene

17.291min (-0.018) 0.39ng/ul m

response 8197

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.17#
176.00	17.00	22.82#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
 Data File : BE094555.D
 Acq On : 26 Oct 2017 4:41
 Operator : SJ/JU
 Sample : SSTDC00.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTDC0.456

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:56:52 AM

Quant Time: Oct 26 13:48:55 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 18:44:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1073	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6241	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3489	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	7935	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	7929	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	7865	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3921	0.39	ng/ul	-0.01
14) Fluoranthene-d10	19.29	212	9687	0.41	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.74	128	5881	0.385	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	4109	0.385	ng/ul	99
7) Acenaphthylene	14.24	152	6299	0.399	ng/ul	97
8) Acenaphthene	14.58	153	4503	0.397	ng/ul	96
9) Fluorene	15.57	166	5175	0.406	ng/ul	94
11) Pentachlorophenol	16.98	266	172m	0.434	ng/ul	
12) Phenanthrene	17.29	178	8197m	0.391	ng/ul	
13) Anthracene	17.40	178	8335	0.403	ng/ul	95
15) Fluoranthene	19.31	202	9945	0.410	ng/ul	84
17) Pyrene	19.68	202	10443	0.426	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	9514	0.420	ng/ul#	88
19) Chrysene	21.46	228	9085	0.388	ng/ul#	88
21) Benzo(b)fluoranthene	23.18	252	9060	0.410	ng/ul	84
22) Benzo(k)fluoranthene	23.23	252	9093	0.384	ng/ul#	79
23) Benzo(a)pyrene	23.85	252	9080	0.411	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.66	276	9667	0.422	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.66	278	8131	0.422	ng/ul#	83
26) Benzo(g,h,i)perylene	27.49	276	7540	0.410	ng/ul#	78

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

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