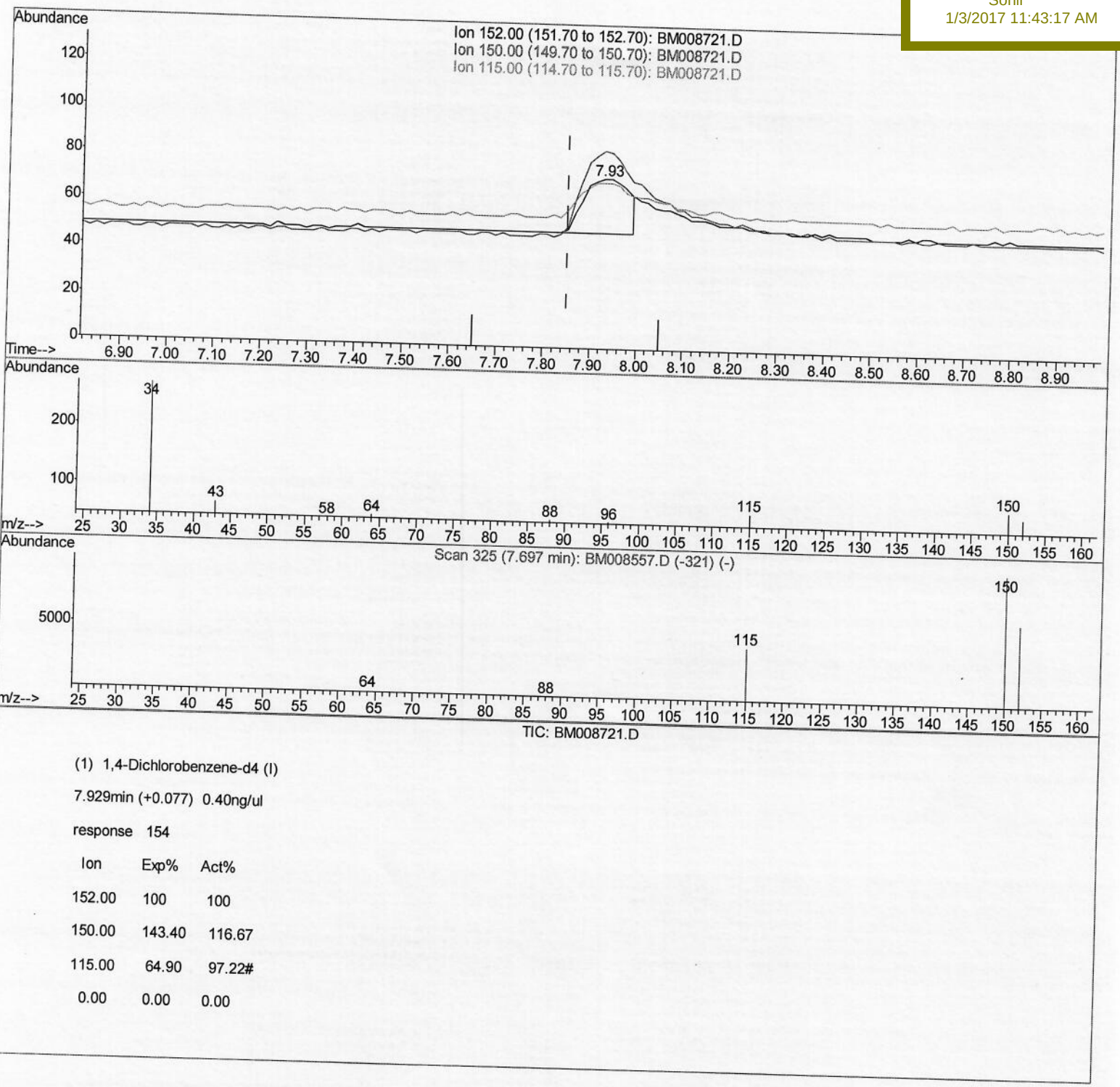
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010317\
Data File : BM008721.D
Acq On : 03 Jan 2017 09:42
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 03 10:29:10 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.446

Manual Integrations APPROVED
Sohil
1/3/2017 11:43:17 AM



(1) 1,4-Dichlorobenzene-d4 (I)

7.929min (+0.077) 0.40ng/ul

response 154

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	116.67
115.00	64.90	97.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010317\
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Misc :
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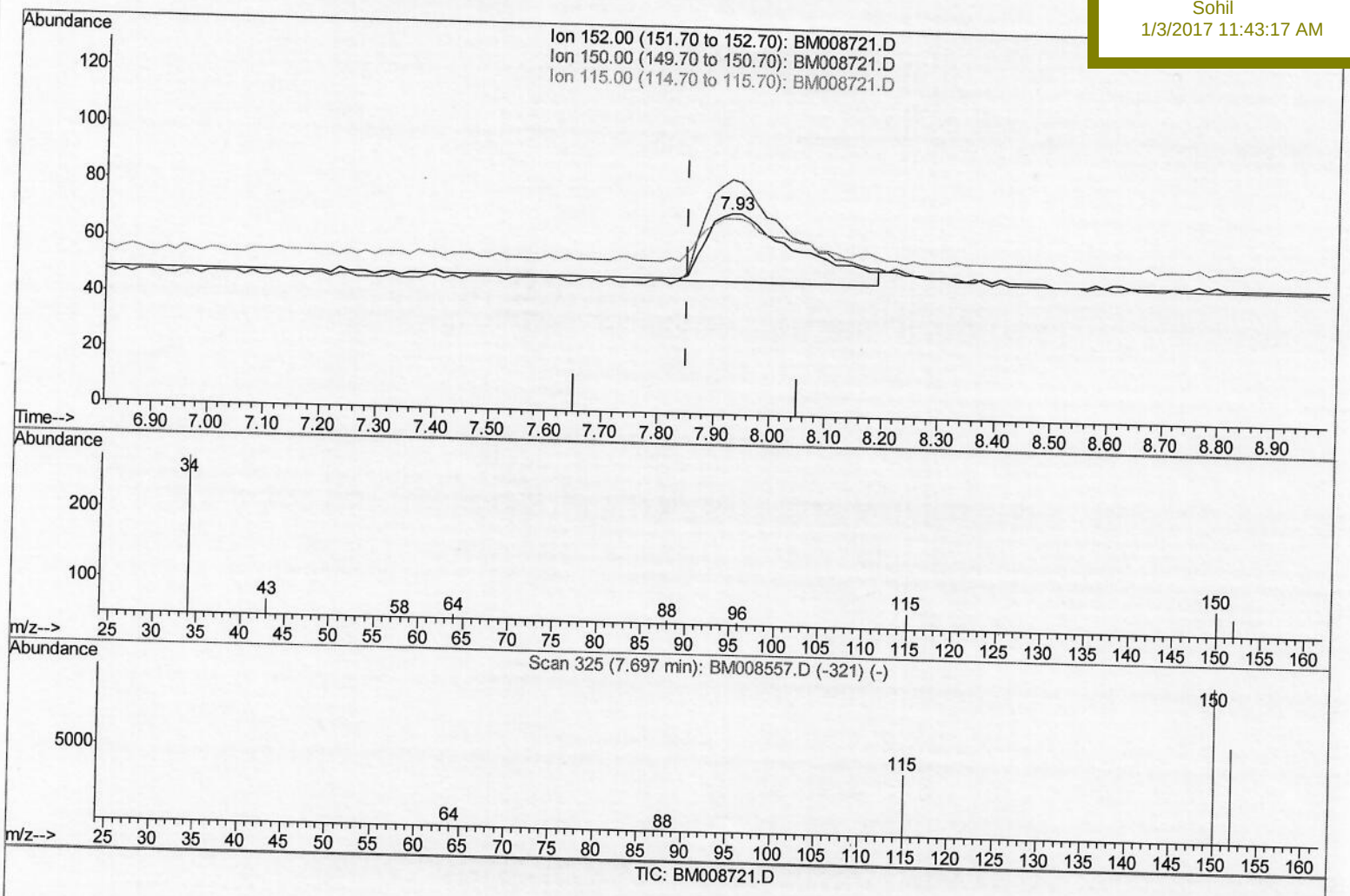
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.446

Manual Integrations APPROVED
Sohil
1/3/2017 11:43:17 AM



TIC: BM008721.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.929min (+0.077) 0.40ng/ul m S.J

response 274

01/03/17

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	116.67
115.00	64.90	97.22#
0.00	0.00	0.00

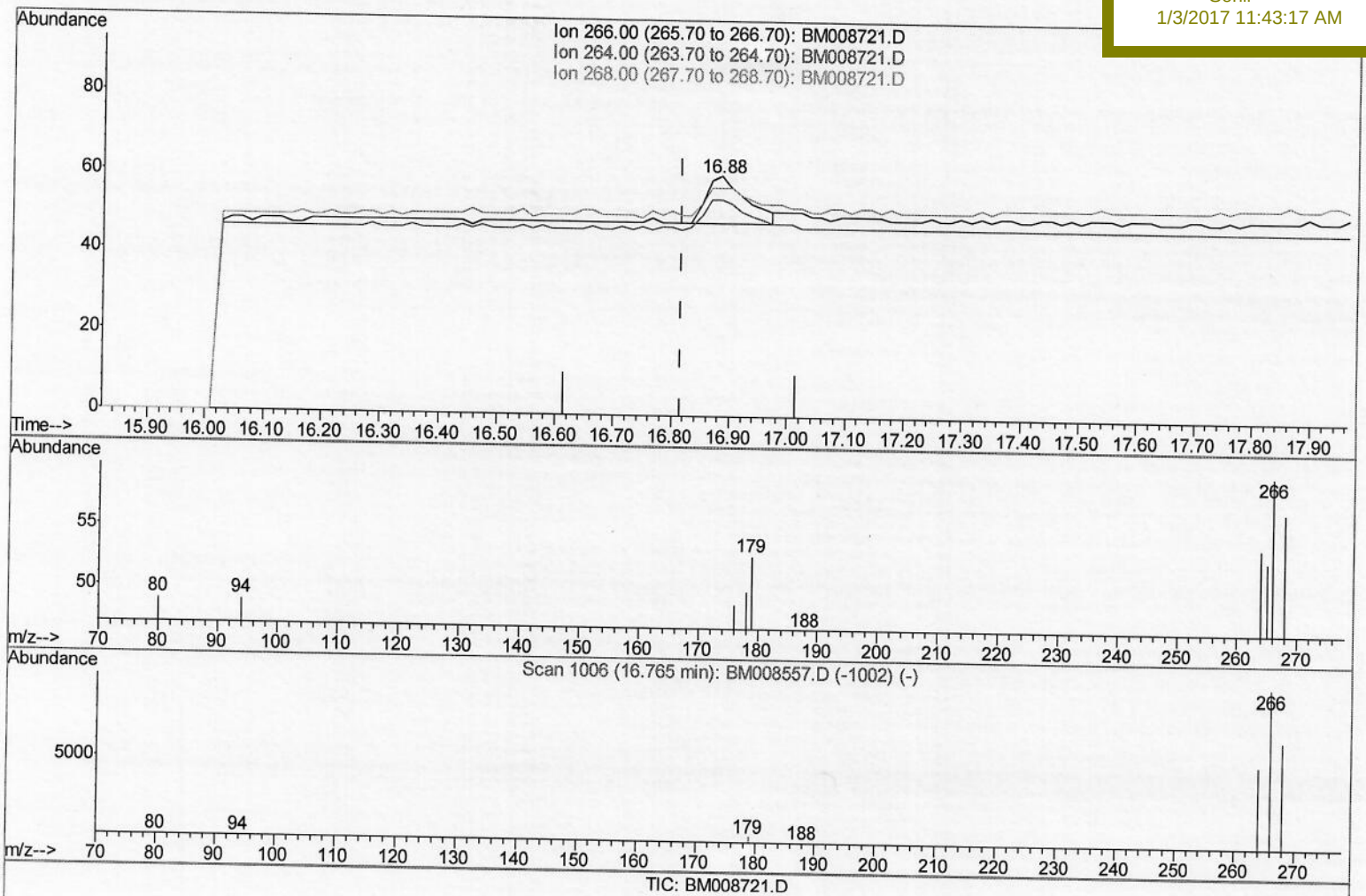
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010317\
Data File : BM008721.D
Acq On : 03 Jan 2017 09:42
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 03 10:30:50 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.446

Manual Integrations APPROVED
Sohil
1/3/2017 11:43:17 AM



TIC: BM008721.D

(11) Pentachlorophenol

16.885min (+0.069) 0.18ng/ul

response 58

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	79.31#
268.00	62.30	63.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010317\
Data File : BM008721.D
Acq On : 03 Jan 2017 09:42
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 03 10:30:50 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
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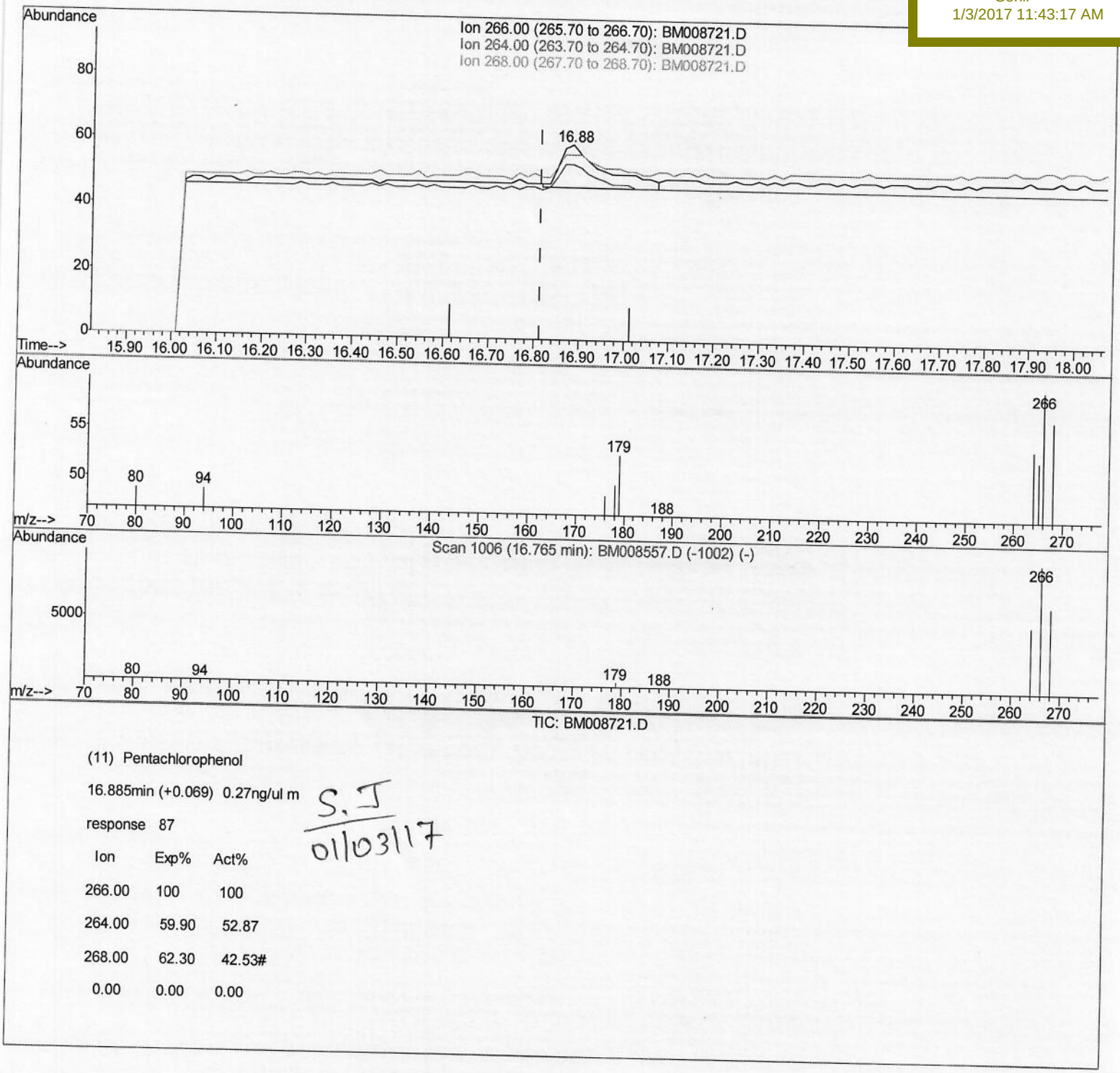
Instrument :
BNA_M
LabSampleId :
SSTD0.446

Manual Integrations APPROVED
Sohil
1/3/2017 11:43:17 AM



TIC: BM008721.D

(11) Pentachlorophenol

16.885min (+0.069) 0.27ng/ul m

response 87

S.J 01/03/17

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	52.87
268.00	62.30	42.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010317\
Data File : BM008721.D
Acq On : 03 Jan 2017 09:42
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 03 10:30:50 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
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Instrument :
BNA_M
LabSampleId :
SSTD0.446

Manual Integrations APPROVED
Sohil
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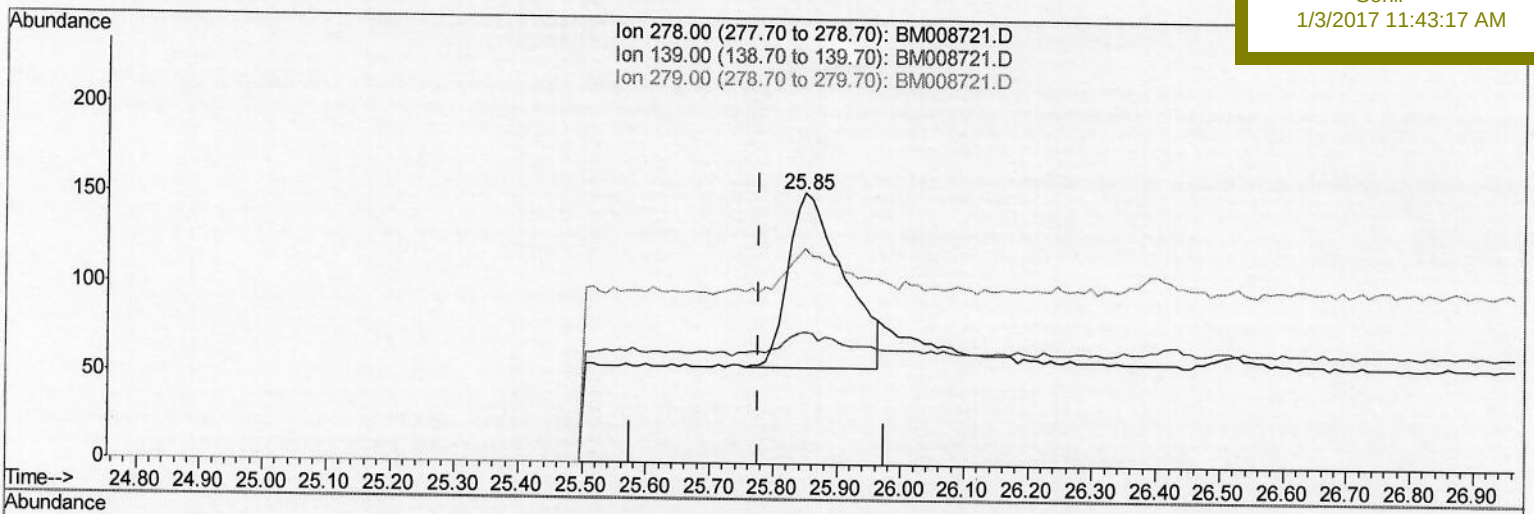
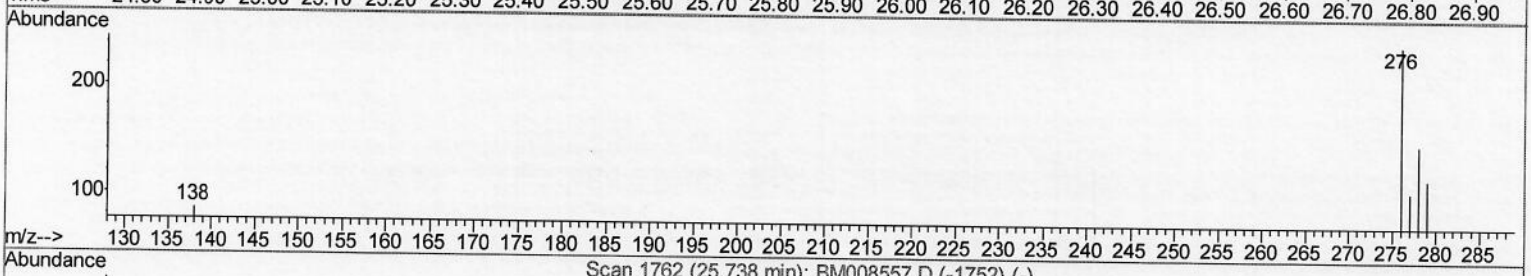
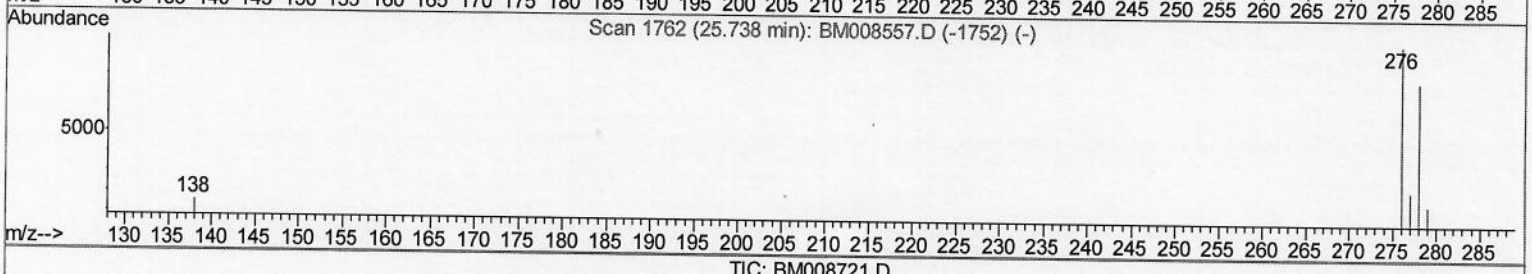






TIC: BM008721.D

(25) Dibenzo(a,h)anthracene

25.849min (+0.073) 0.18ng/ul

response 590

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	49.34#
279.00	32.40	79.61#
0.00	0.00	0.00

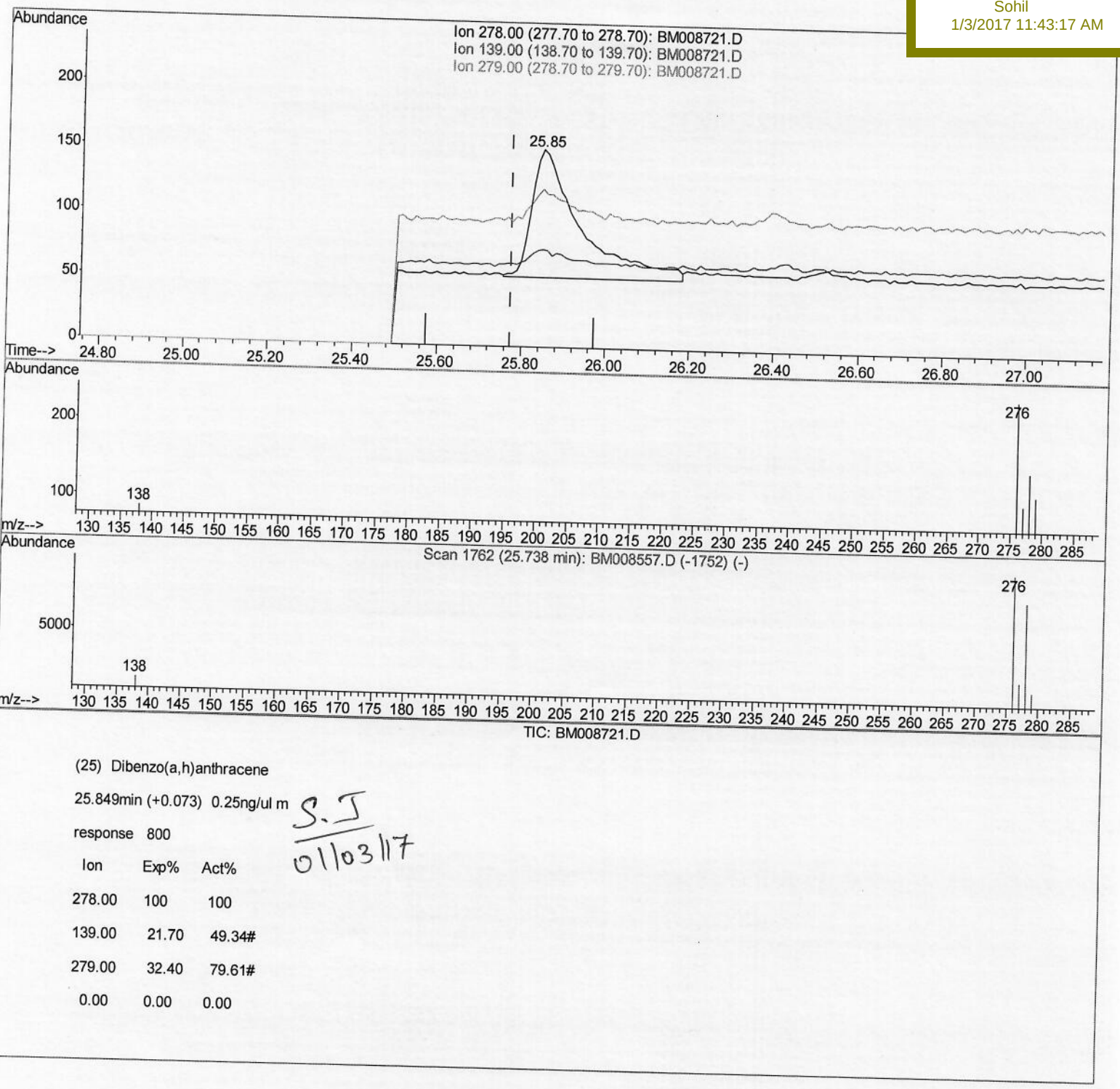
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010317\
Data File : BM008721.D
Acq On : 03 Jan 2017 09:42
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 03 10:32:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.446

Manual Integrations APPROVED
Sohil
1/3/2017 11:43:17 AM



TIC: BM008721.D

(25) Dibenzo(a,h)anthracene

25.849min (+0.073) 0.25ng/ul m S.J 01/03/17

response 800

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	49.34#
279.00	32.40	79.61#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010317\
Data File : BM008721.D
Acq On : 03 Jan 2017 09:42
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 03 10:33:25 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD0.446

Manual Integrations APPROVED
Sohil
1/3/2017 11:43:17 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	274m	0.40	ng/ul	0.08
2) Naphthalene-d8	10.60	136	891	0.40	ng/ul	0.05
6) Acenaphthene-d10	14.35	164	549	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.12	188	1042	0.40	ng/ul	0.02
16) Chrysene-d12	21.30	240	932	0.40	ng/ul	0.02
20) Perylene-d12	23.55	264	918	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.21	152	522	0.38	ng/ul	0.05
14) Fluoranthene-d10	19.14	212	1180	0.41	ng/ul	0.02
Target Compounds						Qvalue
3) Naphthalene	10.65	128	954	0.38	ng/ul#	49
5) 2-Methylnaphthalene	12.28	142	600	0.36	ng/ul	91
7) Acenaphthylene	14.09	152	1031	0.42	ng/ul#	75
8) Acenaphthene	14.42	153	725	0.39	ng/ul#	92
9) Fluorene	15.46	166	765	0.36	ng/ul#	88
11) Pentachlorophenol	16.88	266	87m	0.27	ng/ul	
12) Phenanthrene	17.18	178	1201	0.38	ng/ul#	85
13) Anthracene	17.30	178	1066	0.35	ng/ul#	80
15) Fluoranthene	19.17	202	1527	0.39	ng/ul	86
17) Pyrene	19.53	202	1692	0.47	ng/ul#	88
18) Benzo(a)anthracene	21.29	228	1011	0.33	ng/ul#	86
19) Chrysene	21.34	228	1504	0.45	ng/ul#	87
21) Benzo(b)fluoranthene	22.87	252	1123	0.31	ng/ul	82
22) Benzo(k)fluoranthene	22.91	252	1444	0.41	ng/ul#	79
23) Benzo(a)pyrene	23.46	252	1215	0.36	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	25.85	276	1063	0.27	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.85	278	800m	0.25	ng/ul	
26) Benzo(g,h,i)perylene	26.52	276	1305	0.38	ng/ul#	84

S.J
01/03/17

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

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
Sohil
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