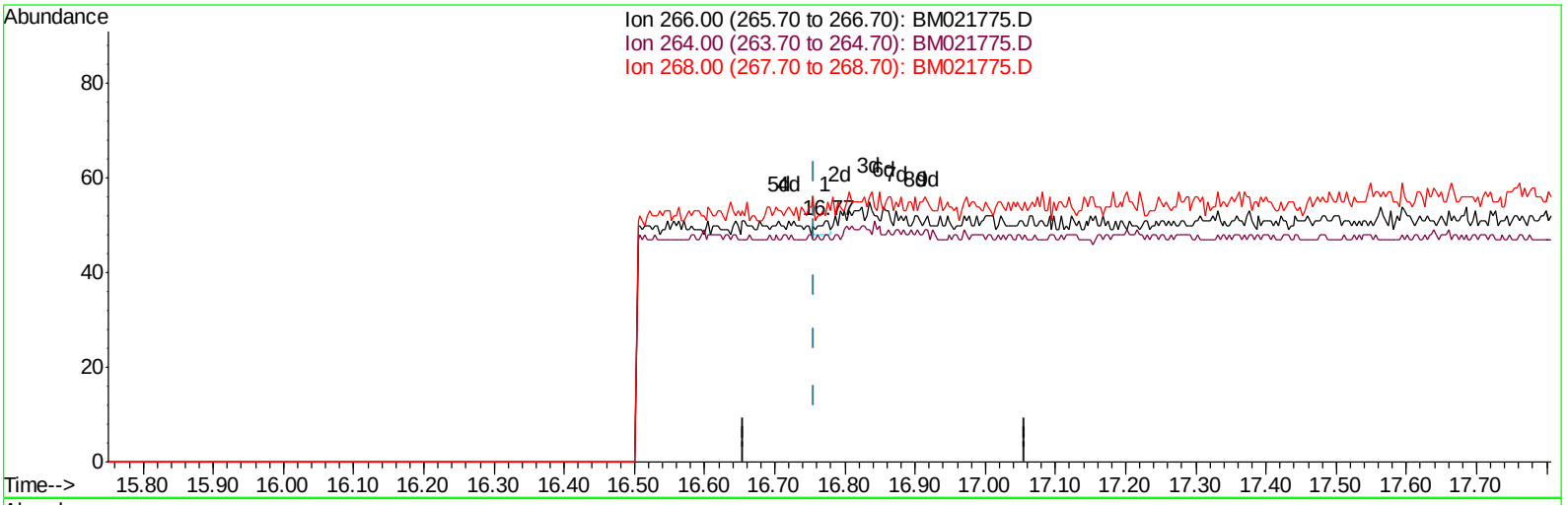
Quantitation Report (Qedit)

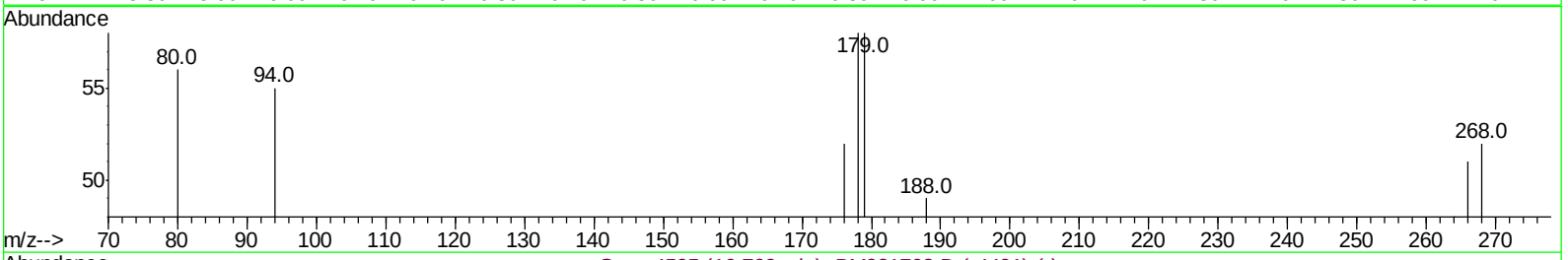
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080219\
Data File : BM021775.D
Acq On : 03 Aug 2019 05:21
Operator : HP/JU
Sample : MDL-W-06
Misc : 0.07PPM
ALS Vial : 17 Sample Multiplier: 1

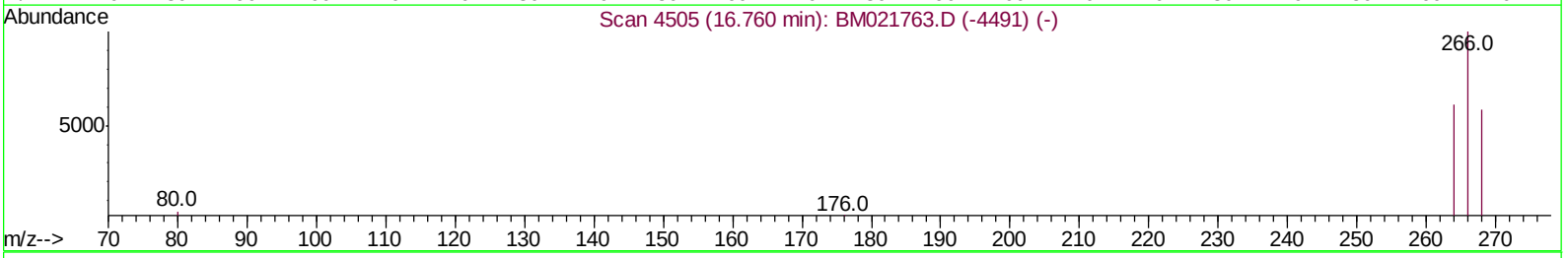
Quant Time: Aug 03 07:28:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 03 05:33:59 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-W-06

Manual Integrations APPROVED
mohammad
8/5/2019 8:35:10 AM







TIC: BM021775.D

(11) Pentachlorophenol

16.772min (+0.016) 0.01ng/ul

response 3

Ion	Exp%	Act%
266.00	100	100
264.00	63.60	0.00#
268.00	56.80	66.67
0.00	0.00	0.00

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Instrument :
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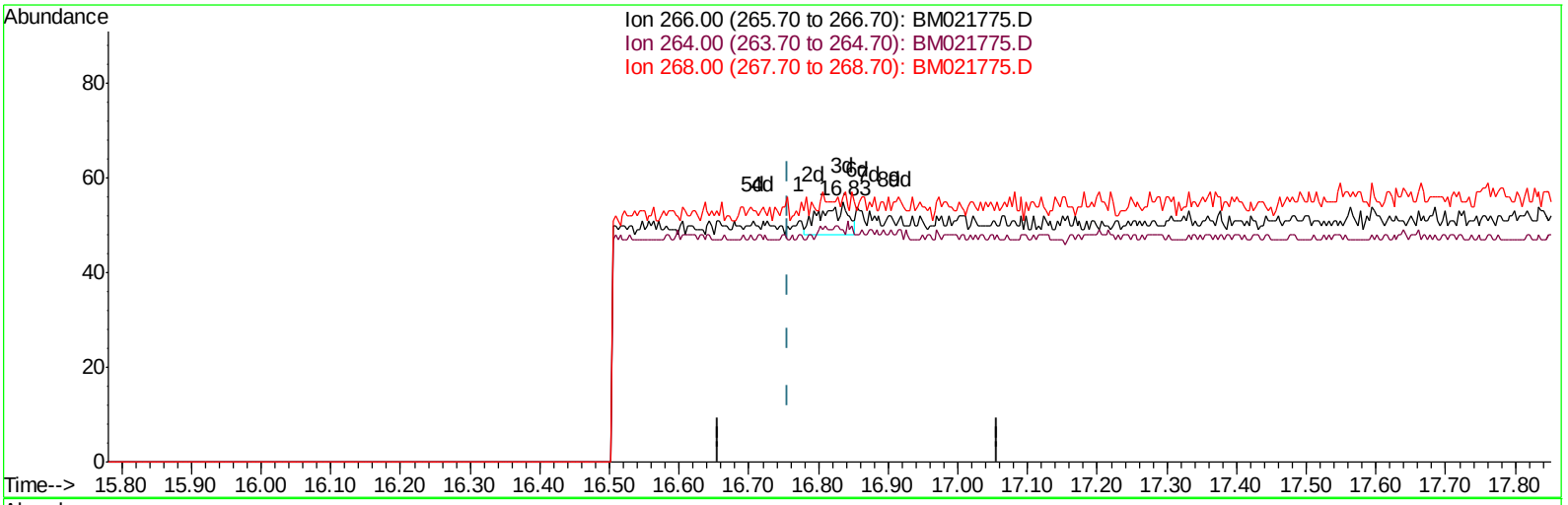
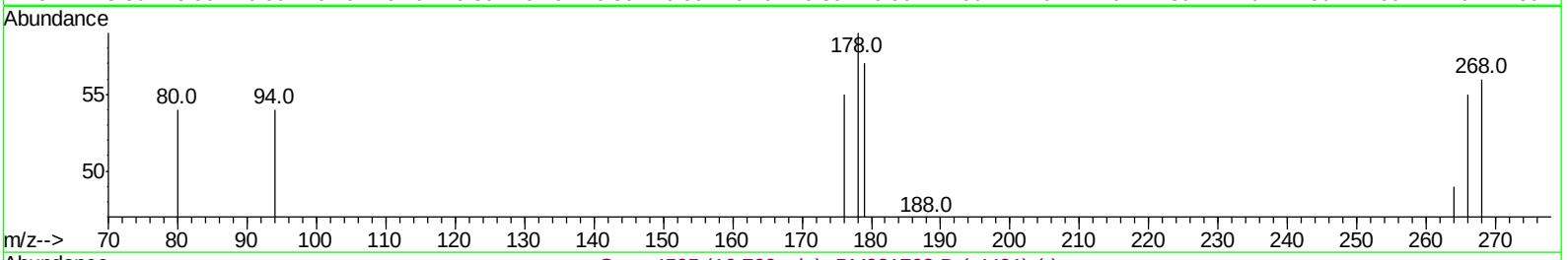
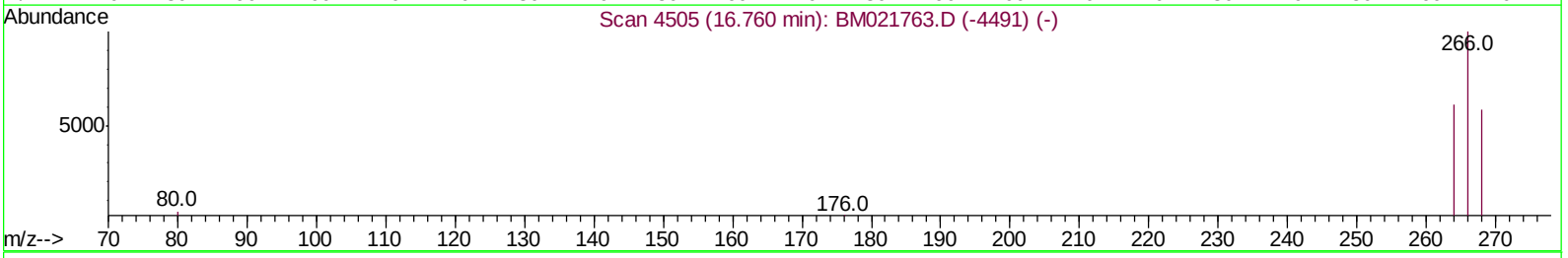
ClientSampleId :
MDL-W-06

Manual Integrations APPROVED
mohammad
8/5/2019 8:35:10 AM







TIC: BM021775.D

(11) Pentachlorophenol

16.835min (+0.078) 0.05ng/ul m

response 18

Ion	Exp%	Act%
266.00	100	100
264.00	63.60	0.00#
268.00	56.80	11.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080219\
Data File : BM021775.D
Acq On : 03 Aug 2019 05:21
Operator : HP/JU
Sample : MDL-W-06
Misc : 0.07PPM
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 03 07:28:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080219.M
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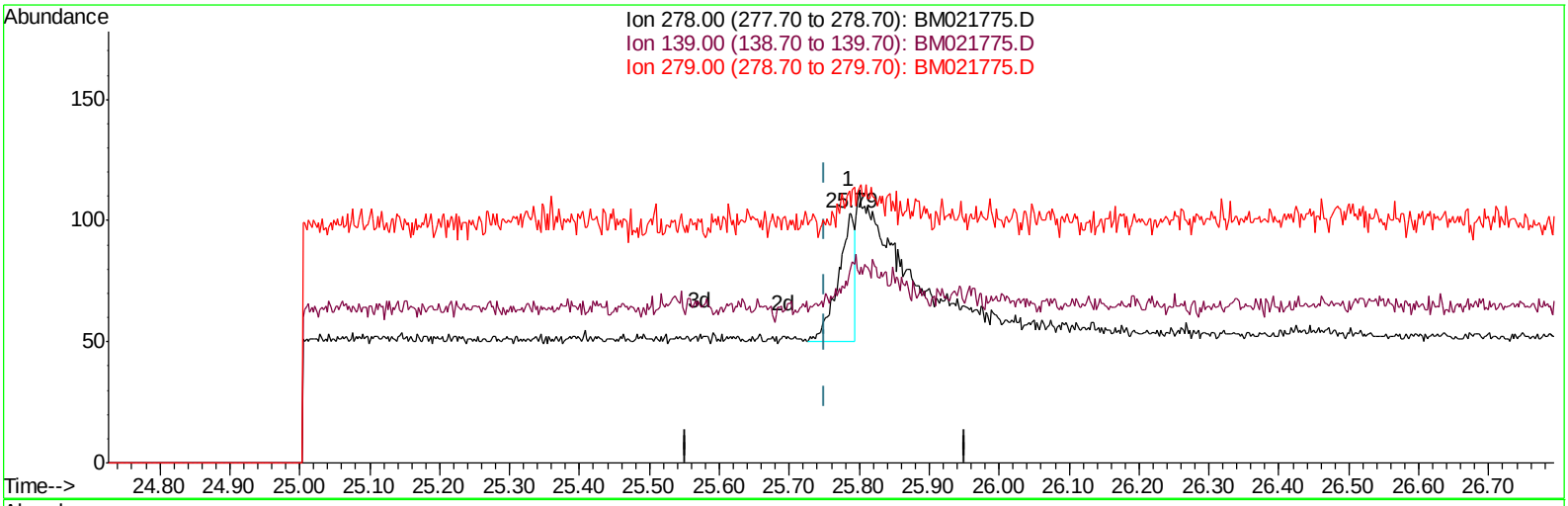
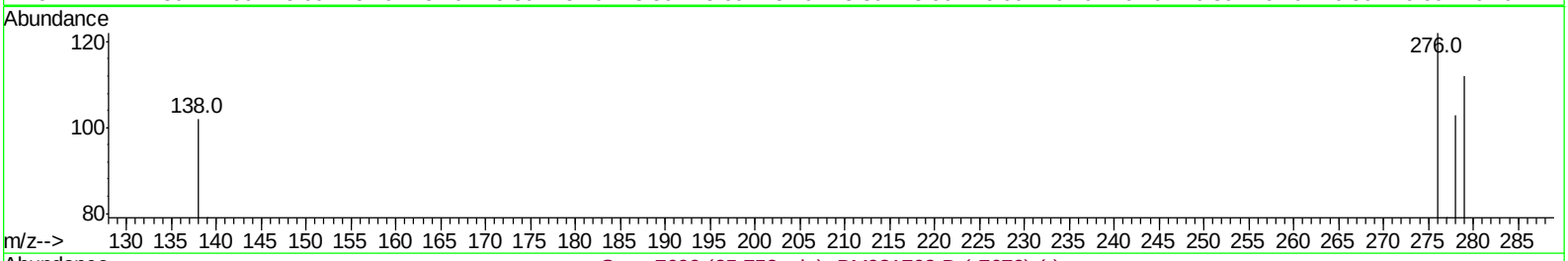
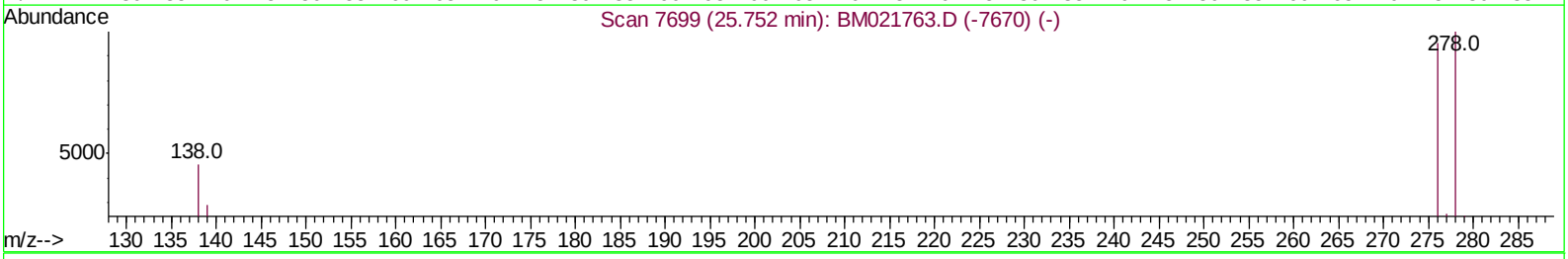
Instrument :
BNA_M
ClientSampleId :
MDL-W-06

Manual Integrations APPROVED
mohammad
8/5/2019 8:35:10 AM







TIC: BM021775.D

(25) Dibenzo(a,h)anthracene

25.785min (+0.034) 0.02ng/ul

response 84

Ion	Exp%	Act%
278.00	100	100
139.00	36.90	76.70#
279.00	38.90	108.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 03 Aug 2019 05:21
Operator : HP/JU
Sample : MDL-W-06
Misc : 0.07PPM
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 03 07:28:11 2019
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QLast Update : Sat Aug 03 05:33:59 2019
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Instrument :
BNA_M
ClientSampleId :
MDL-W-06

Manual Integrations APPROVED
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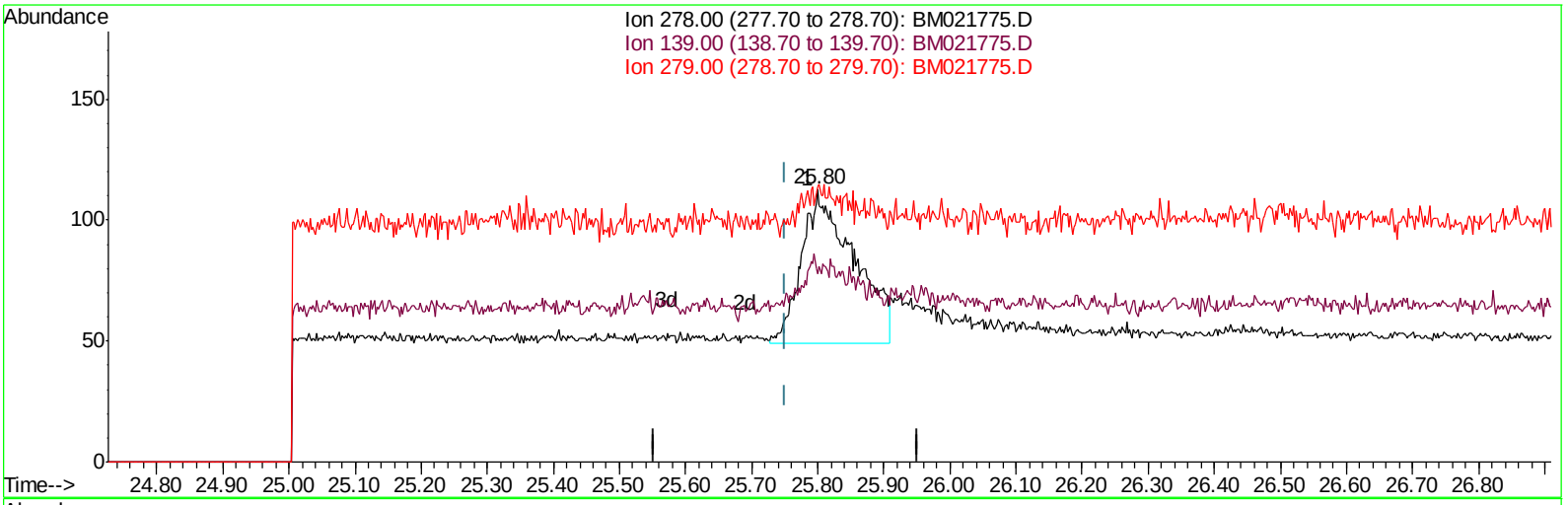

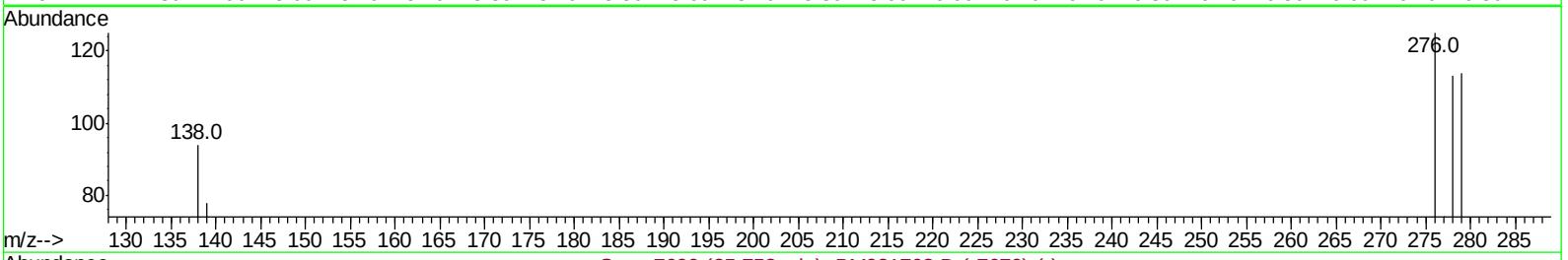

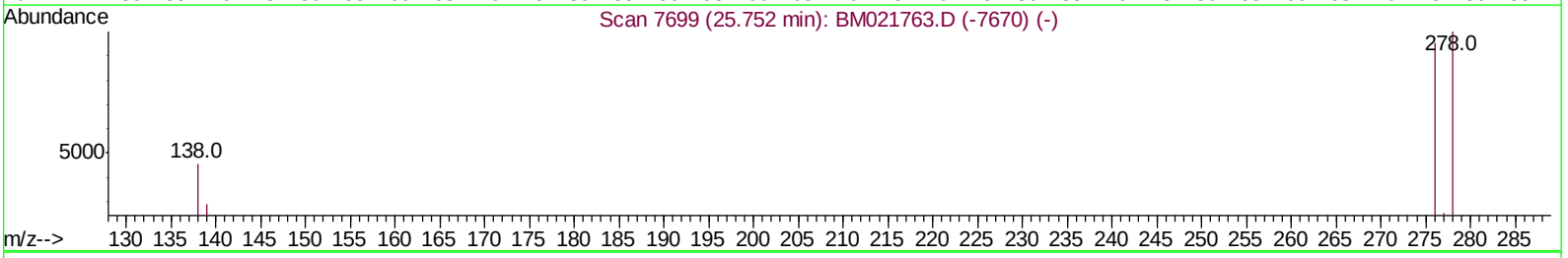

TIC: BM021775.D

(25) Dibenzo(a,h)anthracene

25.800min (+0.048) 0.07ng/ul m

response 350

Ion	Exp%	Act%
278.00	100	100
139.00	36.90	69.03#
279.00	38.90	100.88#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 03 Aug 2019 05:21
Operator : HP/JU
Sample : MDL-W-06
Misc : 0.07PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-W-06

Manual Integrations APPROVED
mohammad
8/5/2019 8:35:10 AM

Quant Time: Aug 03 07:29:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080219.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	676	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3139	0.40	ng/ul	0.06
6) Acenaphthene-d10	14.33	164	1494	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.10	188	2553	0.40	ng/ul	0.03
16) Chrysene-d12	21.27	240	1685	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1653	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1539	0.37	ng/ul	0.05
14) Fluoranthene-d10	19.11	212	2185	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.56	128	688	0.078	ng/ul#	42
5) 2-Methylnaphthalene	12.19	142	413	0.082	ng/ul	98
7) Acenaphthylene	14.07	152	561	0.075	ng/ul#	59
8) Acenaphthene	14.40	153	496	0.078	ng/ul#	88
9) Fluorene	15.42	166	462	0.069	ng/ul#	94
11) Pentachlorophenol	16.83	266	18m	0.050	ng/ul	
12) Phenanthrene	17.14	178	651	0.076	ng/ul#	69
13) Anthracene	17.25	178	400	0.062	ng/ul#	60
15) Fluoranthene	19.14	202	685	0.081	ng/ul	72
17) Pyrene	19.51	202	715	0.096	ng/ul#	73
18) Benzo(a)anthracene	21.27	228	394	0.078	ng/ul#	72
19) Chrysene	21.31	228	747	0.088	ng/ul#	84
21) Benzo(b)fluoranthene	22.83	252	627	0.085	ng/ul#	34
22) Benzo(k)fluoranthene	22.88	252	606	0.078	ng/ul#	31
23) Benzo(a)pyrene	23.42	252	496	0.086	ng/ul#	16
24) Indeno(1,2,3-cd)pyrene	25.78	276	477	0.071	ng/ul#	49
25) Dibenzo(a,h)anthracene	25.80	278	350m	0.067	ng/ul	
26) Benzo(g,h,i)perylene	26.45	276	420	0.065	ng/ul#	59

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

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