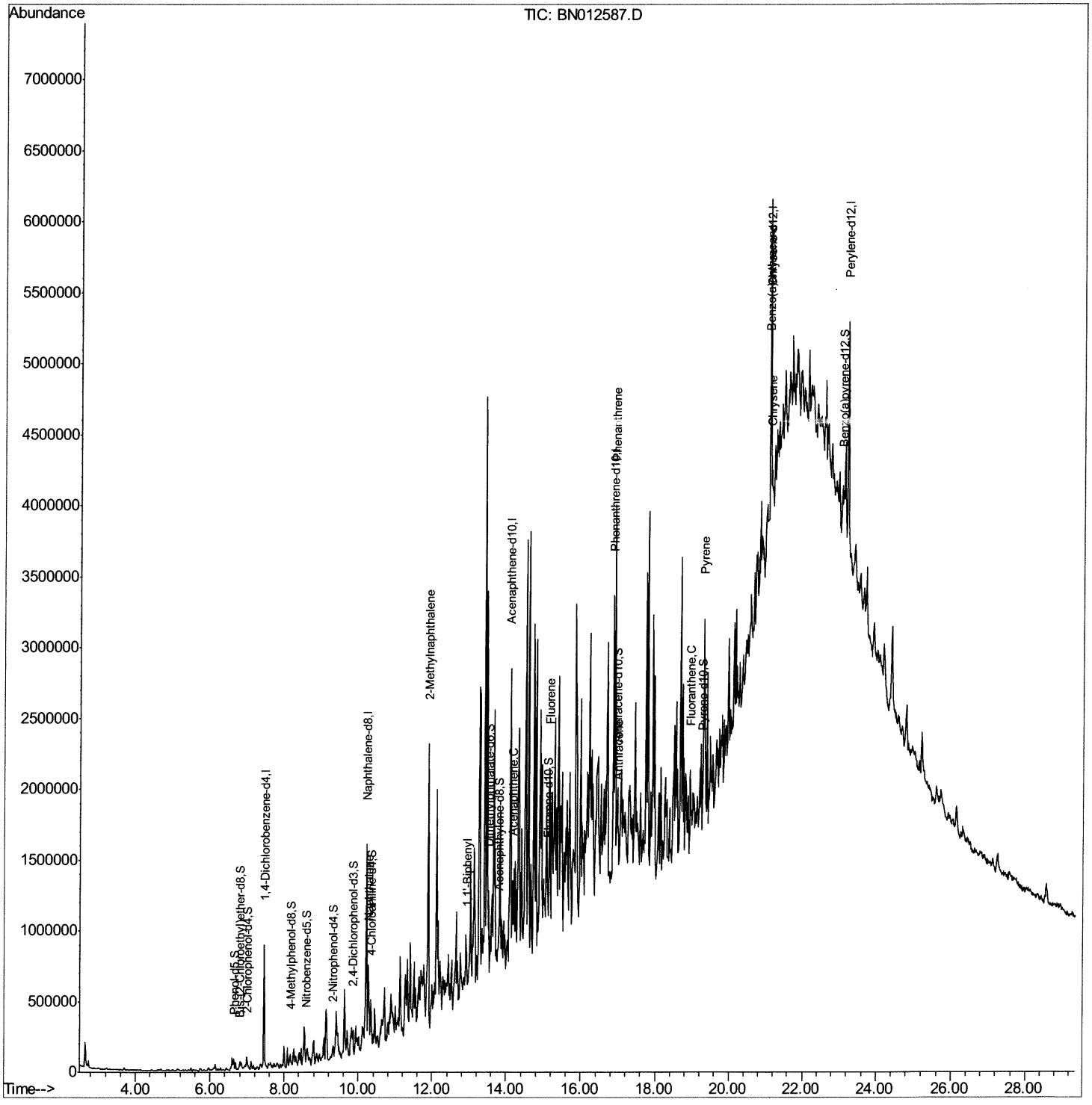
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111720\
Data File : BN012587.D
Acq On : 17 Nov 2020 14:42
Operator : CG/JU
Sample : L4762-05DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 17 15:35:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 13:38:12 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AC2DL

Manual Integrations APPROVED
mohammad
11/19/2020 10:32:20 AM



Quantitation Report (Qedit)

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Data File : BN012587.D
Acq On : 17 Nov 2020 14:42
Operator : CG/JU
Sample : L4762-05DL 10X
Misc :
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Quant Time: Nov 17 15:26:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 13:38:12 2020
Response via : Initial Calibration

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Manual Integrations APPROVED
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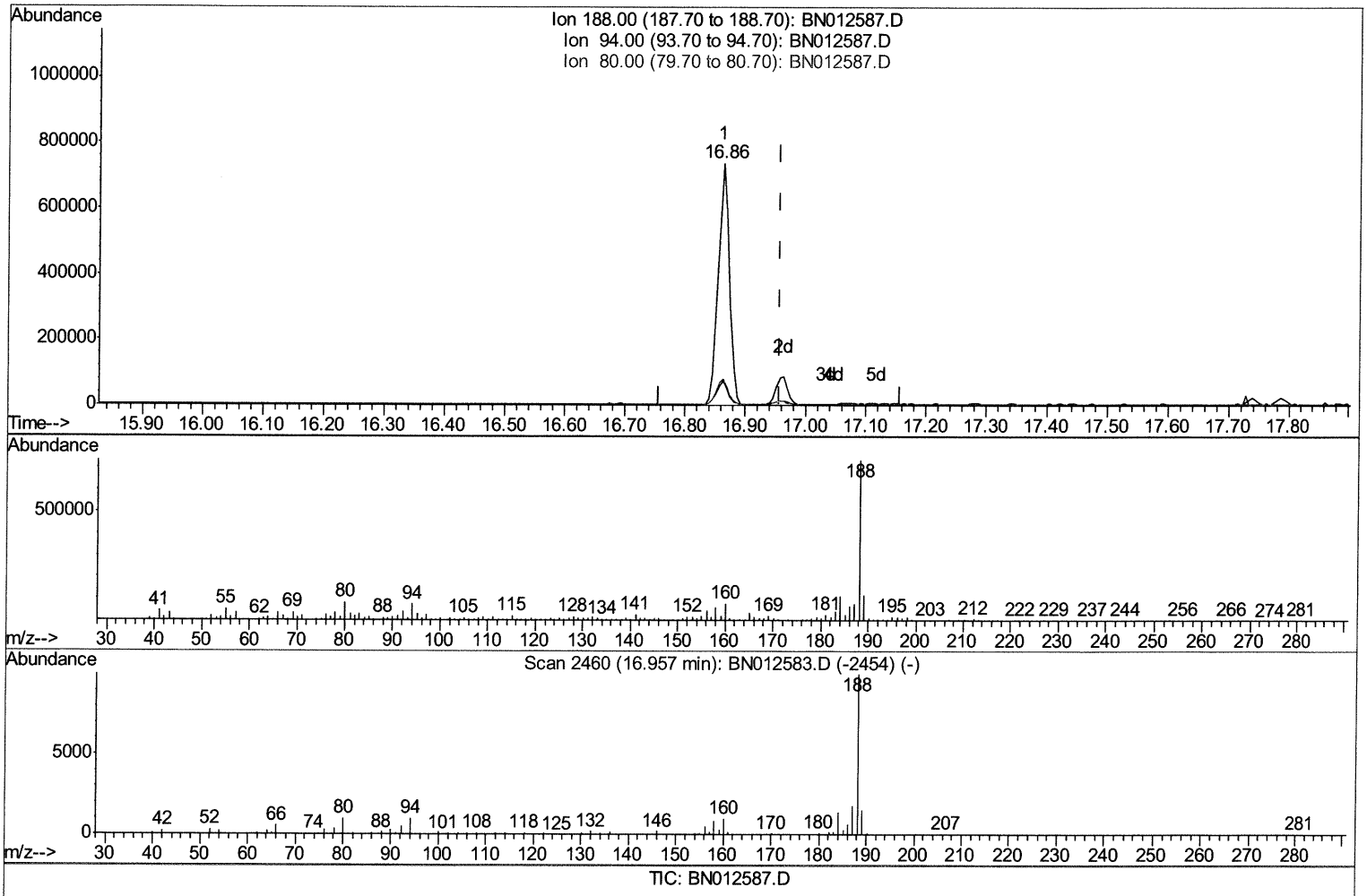
11/19/2020 10:32:20 AM



TIC: BN012587.D

(71) Anthracene-d10 (S)

16.863min (-0.094) 19.68ng/ul

response 952096

Ion	Exp%	Act%
188.00	100	100
94.00	10.50	10.11
80.00	10.50	11.11
0.00	0.00	0.00

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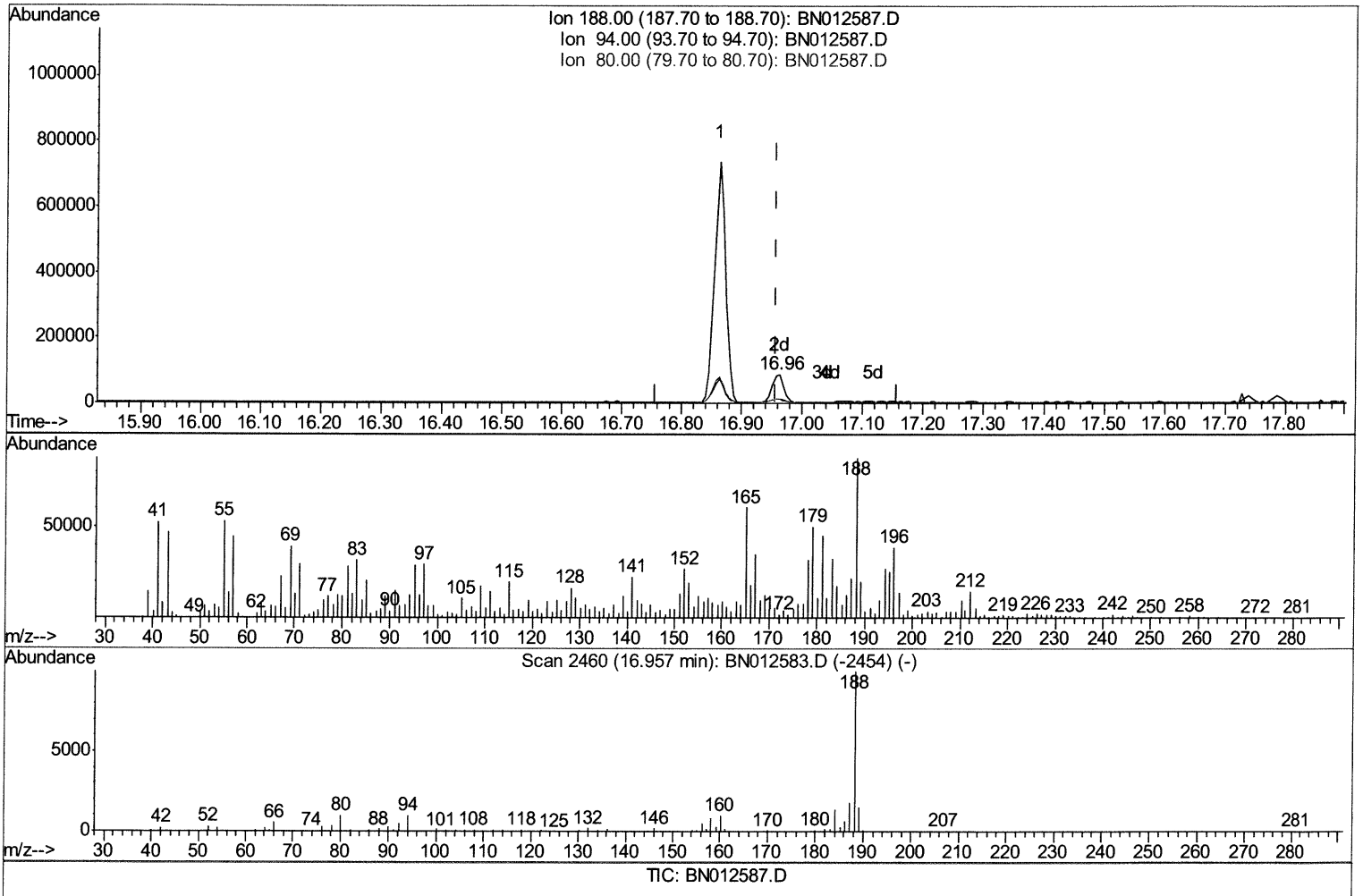
Manual Integrations APPROVED
mohammad
11/19/2020 10:32:20 AM



TIC: BN012587.D

(71) Anthracene-d10 (S)

16.963min (+0.006) 2.50ng/ul m 12/03/20 JU

response 120962

Ion	Exp%	Act%
188.00	100	100
94.00	10.50	14.59#
80.00	10.50	13.92#
0.00	0.00	0.00

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Operator : CG/JU
Sample : L4762-05DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 17 15:26:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
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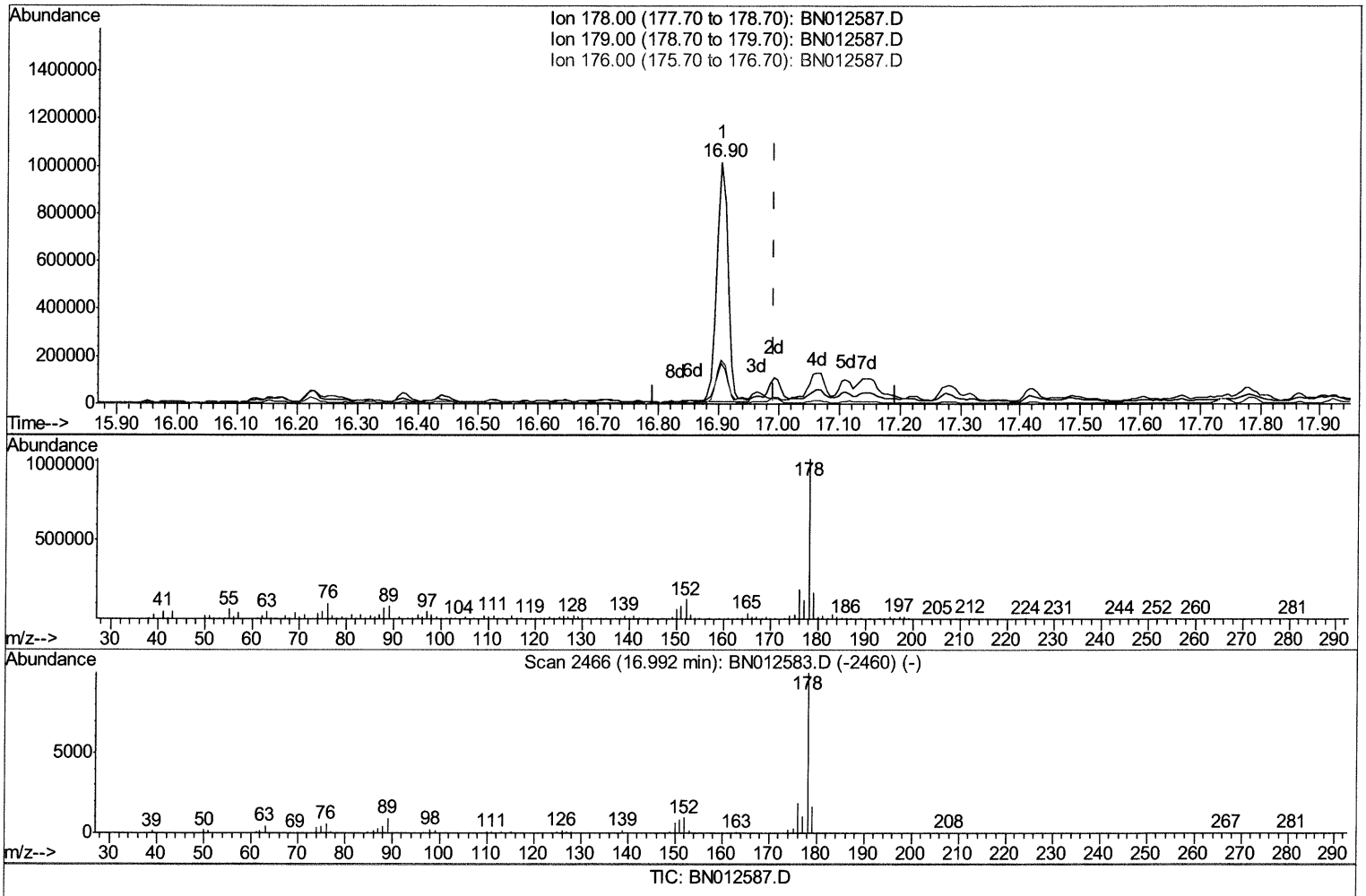
Instrument :
BNA_N
ClientSampleId :
C0AC2DL

Manual Integrations APPROVED
mohammad
11/19/2020 10:32:20 AM



TIC: BN012587.D

(72) Anthracene

16.904min (-0.088) 21.90ng/ul

response 1299635

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	16.65
176.00	18.50	18.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : L4762-05DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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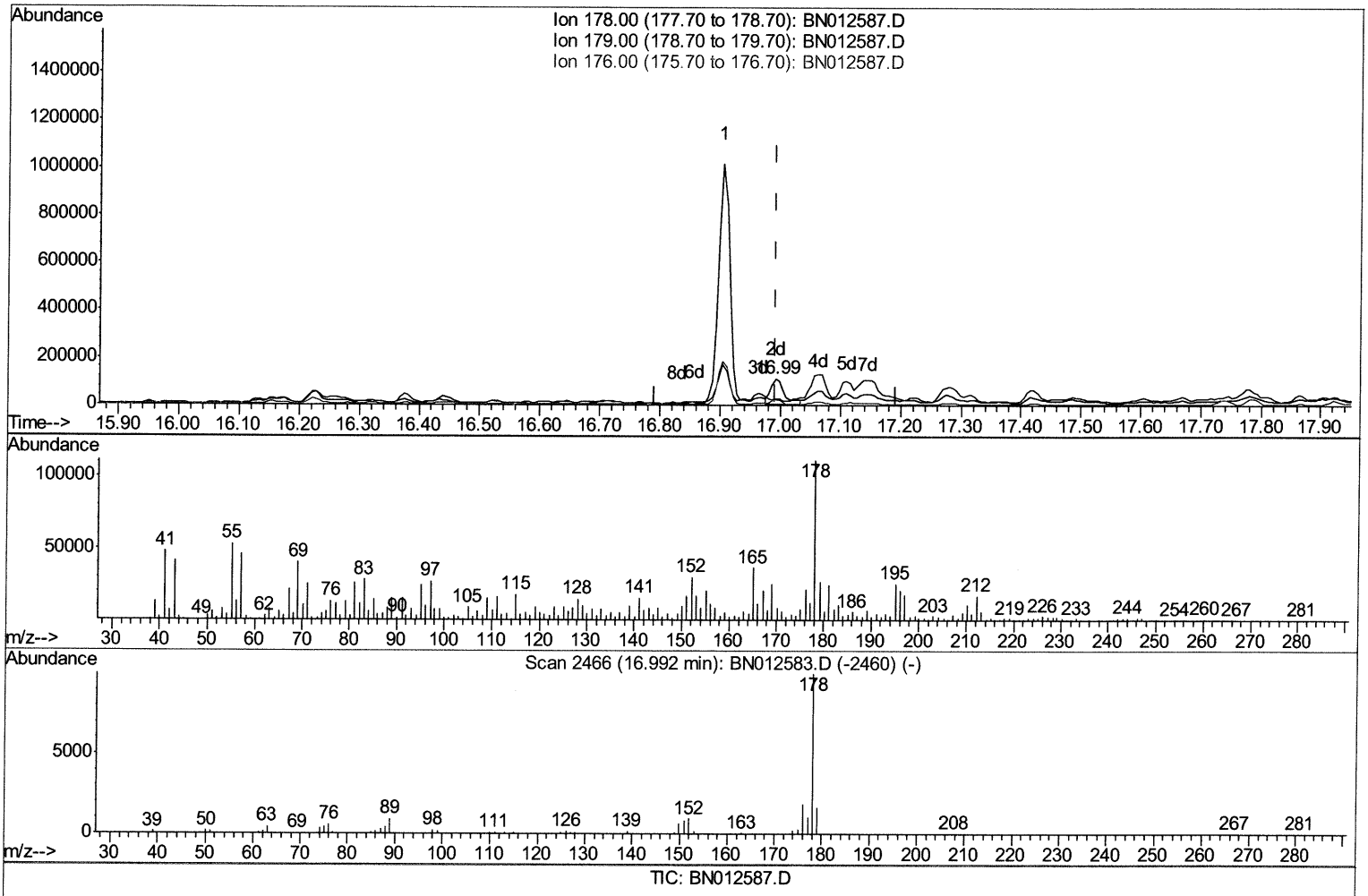
Instrument :
BNA_N
ClientSampleId :
C0AC2DL

Manual Integrations APPROVED
mohammad
11/19/2020 10:32:20 AM



TIC: BN012587.D

(72) Anthracene

16.992min (+0.000) 2.86ng/ul m 12/03/20 JU

response 169680

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	24.44#
176.00	18.50	19.67
0.00	0.00	0.00

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Misc :
ALS Vial : 6 Sample Multiplier: 1

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Manual Integrations APPROVED
mohammad
11/19/2020 10:32:20 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	208237	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	817830	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	476675	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	952096	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	915587	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1018009	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.64	99	39390	2.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	28148	2.52	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	31284	2.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	29811	1.93	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	15162	2.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	15264	2.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	28855	2.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	139292	9.95	ng/ul	-0.03
44) Dimethylphthalate-d6	13.53	166	89759	2.31	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	112275	2.42	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.11	176	79872	2.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.96	188	120962m >	2.50	ng/ul >	0.00 12/03/2020 JU
79) Pyrene-d10	19.27	212	118465	2.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	127323	2.29	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.28	128	175518	3.712	ng/ul#	92
34) 2-Methylnaphthalene	11.90	142	838057	25.399	ng/ul	100
41) 1,1'-Biphenyl	12.93	154	85330	2.160	ng/ul	98
50) Acenaphthene	14.17	153	76264	2.244	ng/ul	91
59) Fluorene	15.17	166	134916	3.427	ng/ul#	97
70) Phenanthrene	16.90	178	1299635	22.202	ng/ul	99
72) Anthracene	16.99	178	169680m >	2.859	ng/ul >	12/03/2020 JU
77) Fluoranthene	18.93	202	142283	2.113	ng/ul#	91
80) Pyrene	19.30	202	748704	11.485	ng/ul	99
83) Benzo(a)anthracene	21.06	228	87326	1.415	ng/ul#	17
85) Chrysene	21.11	228	113283	1.883	ng/ul#	66

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