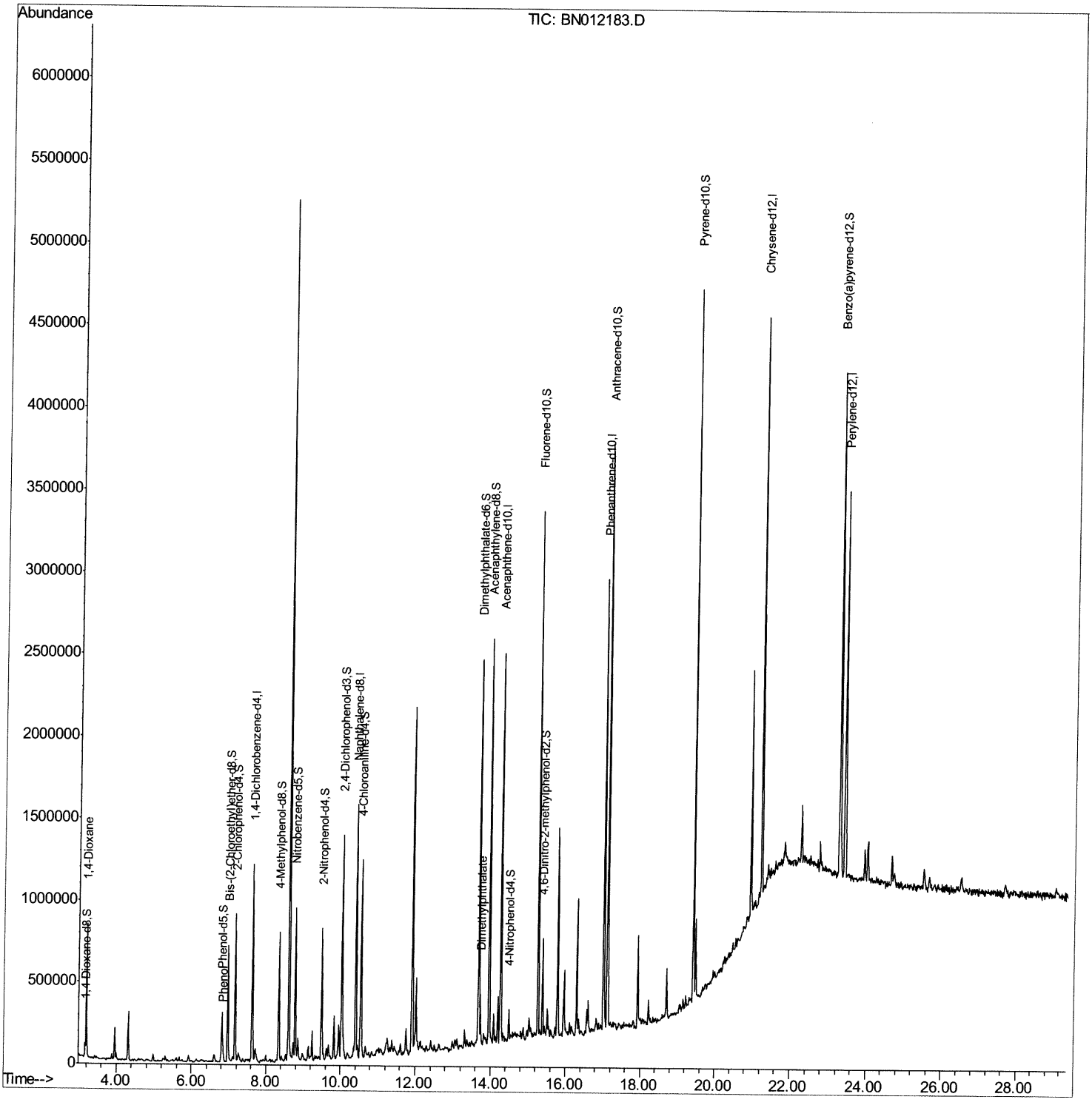
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012183.D
Acq On : 14 Oct 2020 05:40
Operator : CG/JU
Sample : L4359-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 14 07:33:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 05:54:37 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB7P9

Manual Integrations APPROVED
mohammad
10/14/2020 10:25:05 AM



Quantitation Report (Qedit)

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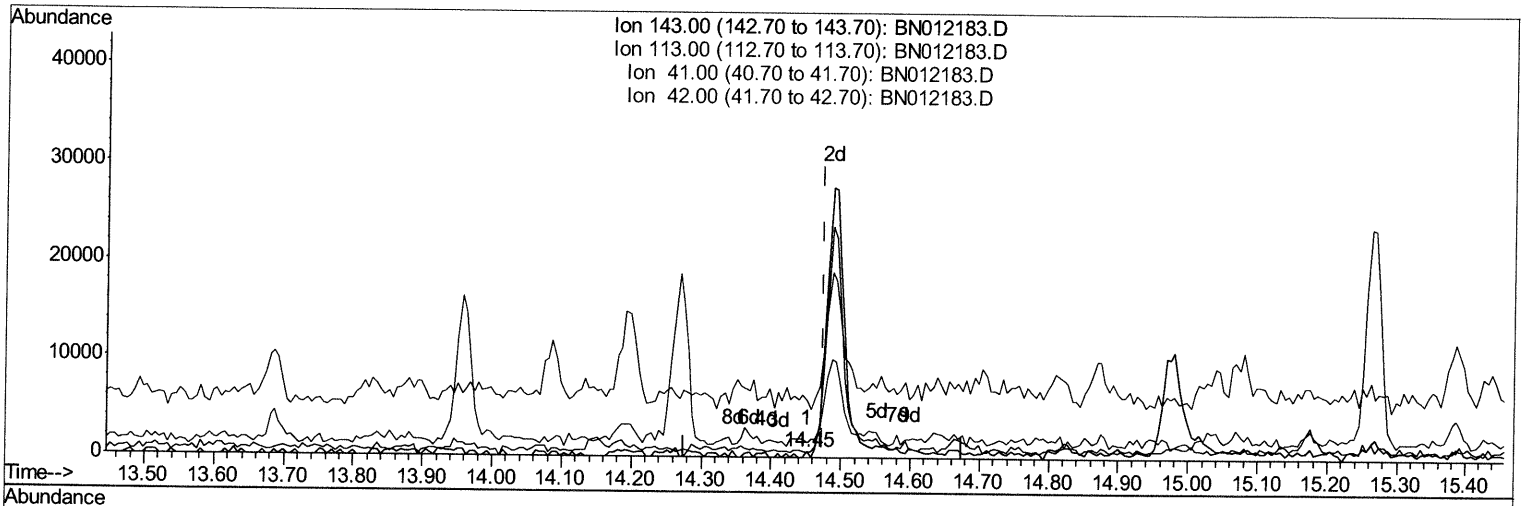

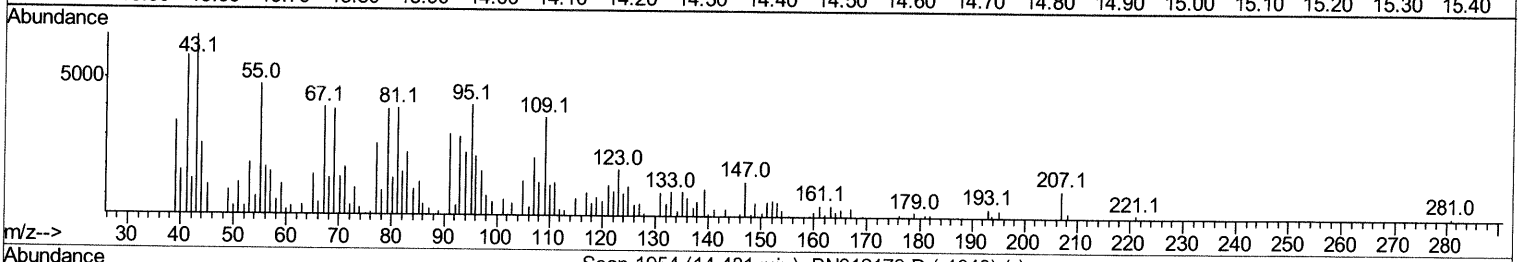

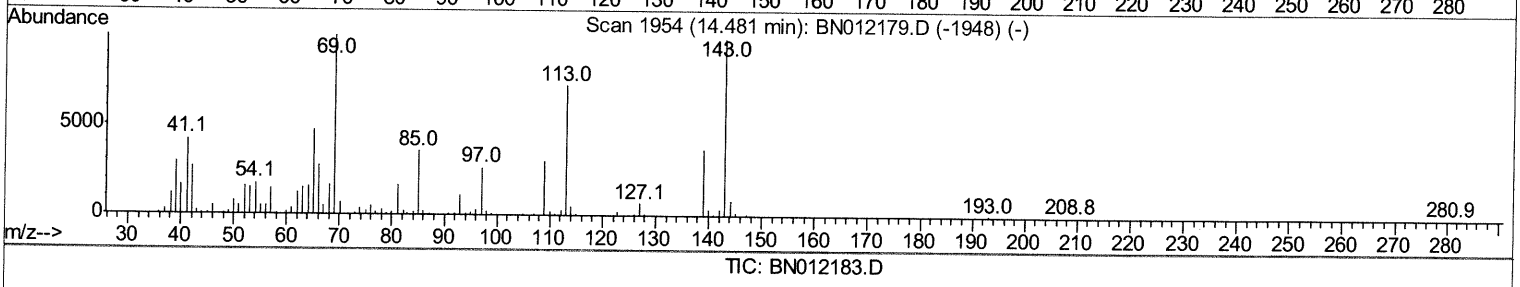

TIC: BN012183.D

(52) 4-Nitrophenol-d4 (S)

14.451min (-0.023) 0.02ng/ul

response 204

Ion	Exp%	Act%
143.00	100	100
113.00	81.00	82.18
41.00	41.80	992.04#
42.00	29.20	265.40#

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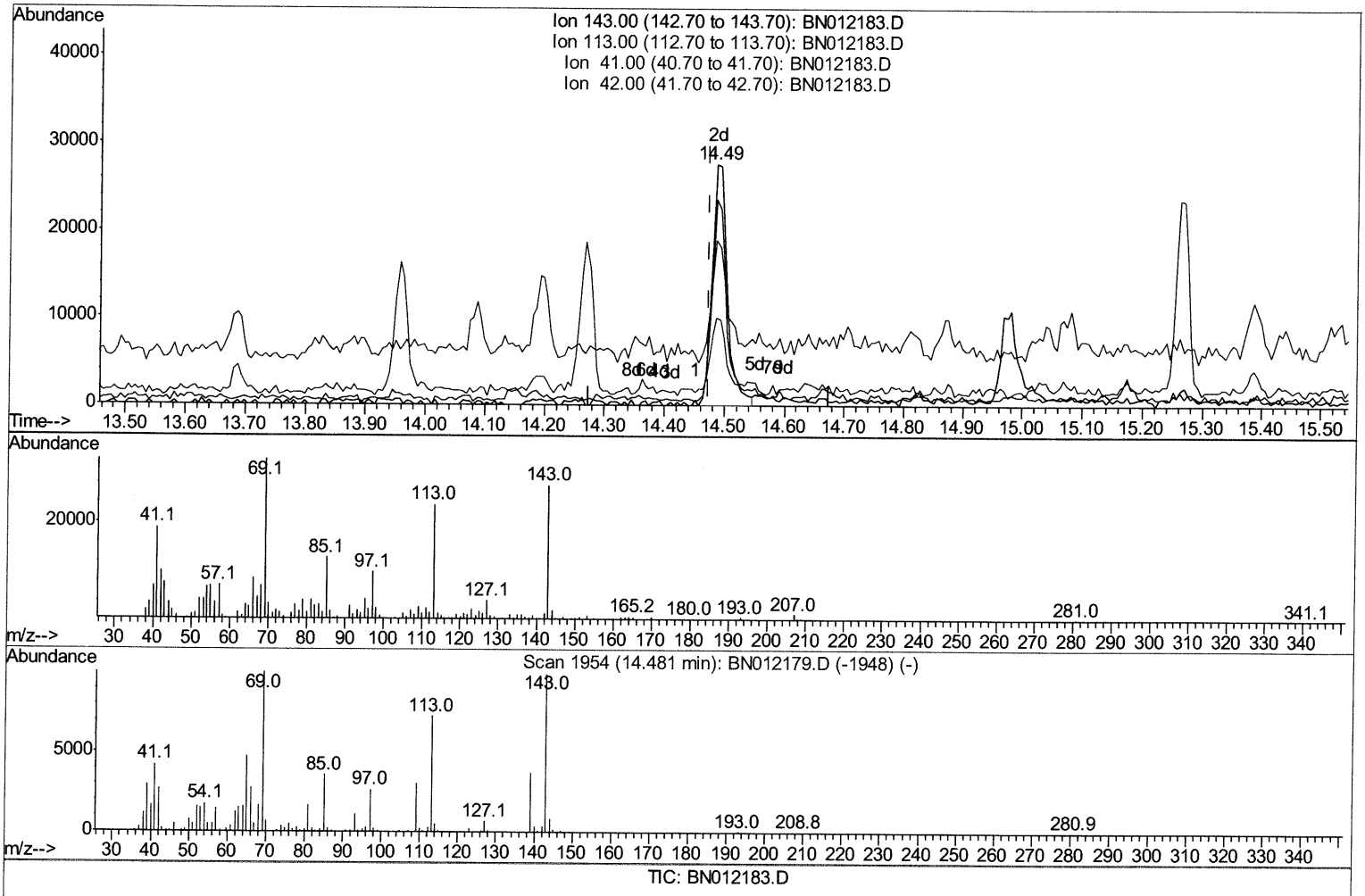
Manual Integrations APPROVED
mohammad
10/14/2020 10:25:05 AM



TIC: BN012183.D

(52) 4-Nitrophenol-d4 (S)

14.487min (+0.012) 4.21ng/ul m 10/14/20 JU

response 48729

Ion	Exp%	Act%
143.00	100	100
113.00	81.00	85.58
41.00	41.80	68.69#
42.00	29.20	36.47#

Quantitation Report (Qedit)

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Sample : L4359-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

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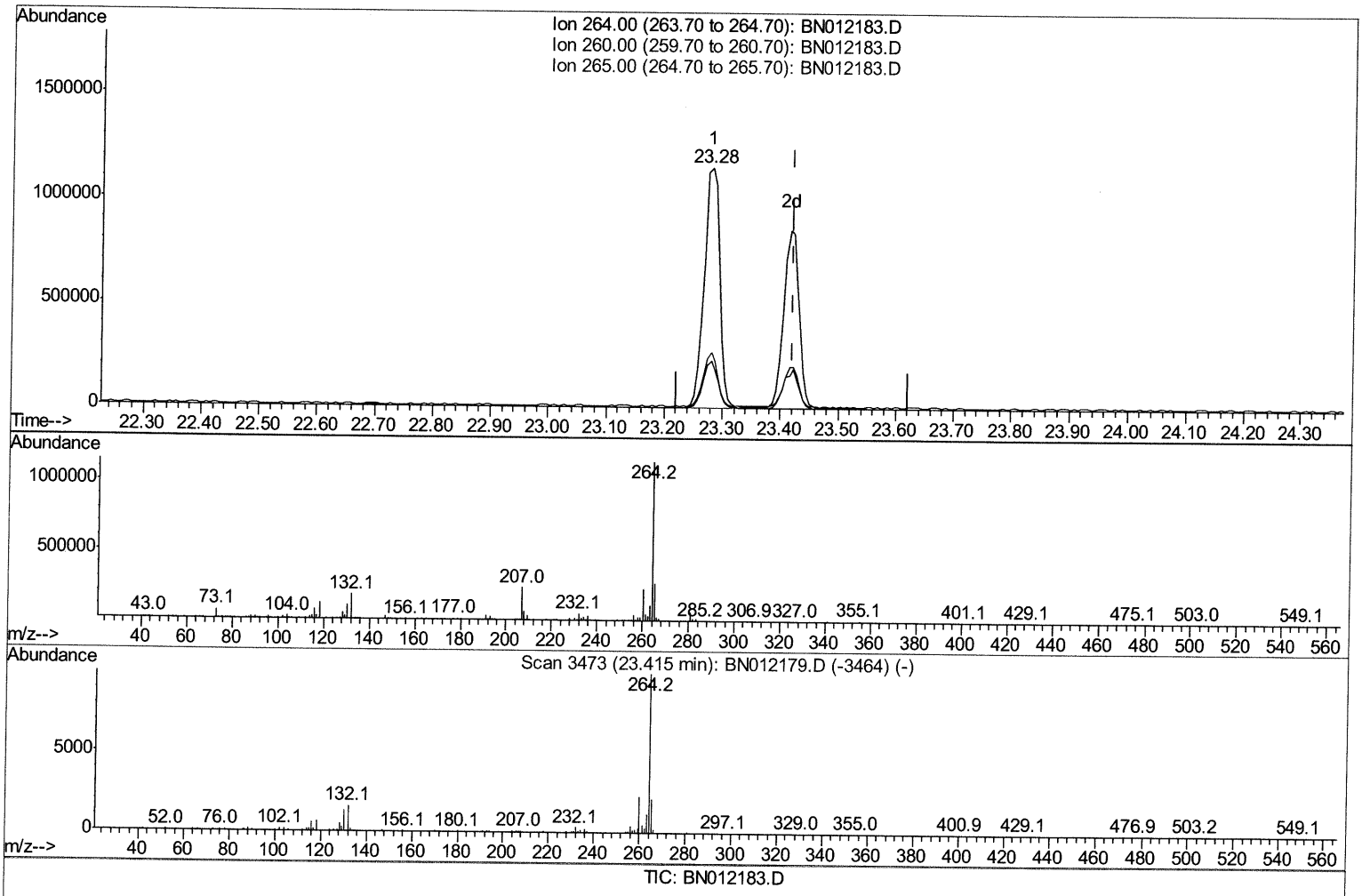
Instrument :
BNA_N
ClientSampleId :
CB7P9

Manual Integrations APPROVED
mohammad
10/14/2020 10:25:05 AM



TIC: BN012183.D

(86) Perylene-d12 (I)

23.280min (-0.141) 20.00ng/ul

response 2112339

Ion	Exp%	Act%
264.00	100	100
260.00	24.50	19.78
265.00	23.00	23.13
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 31 Sample Multiplier: 1

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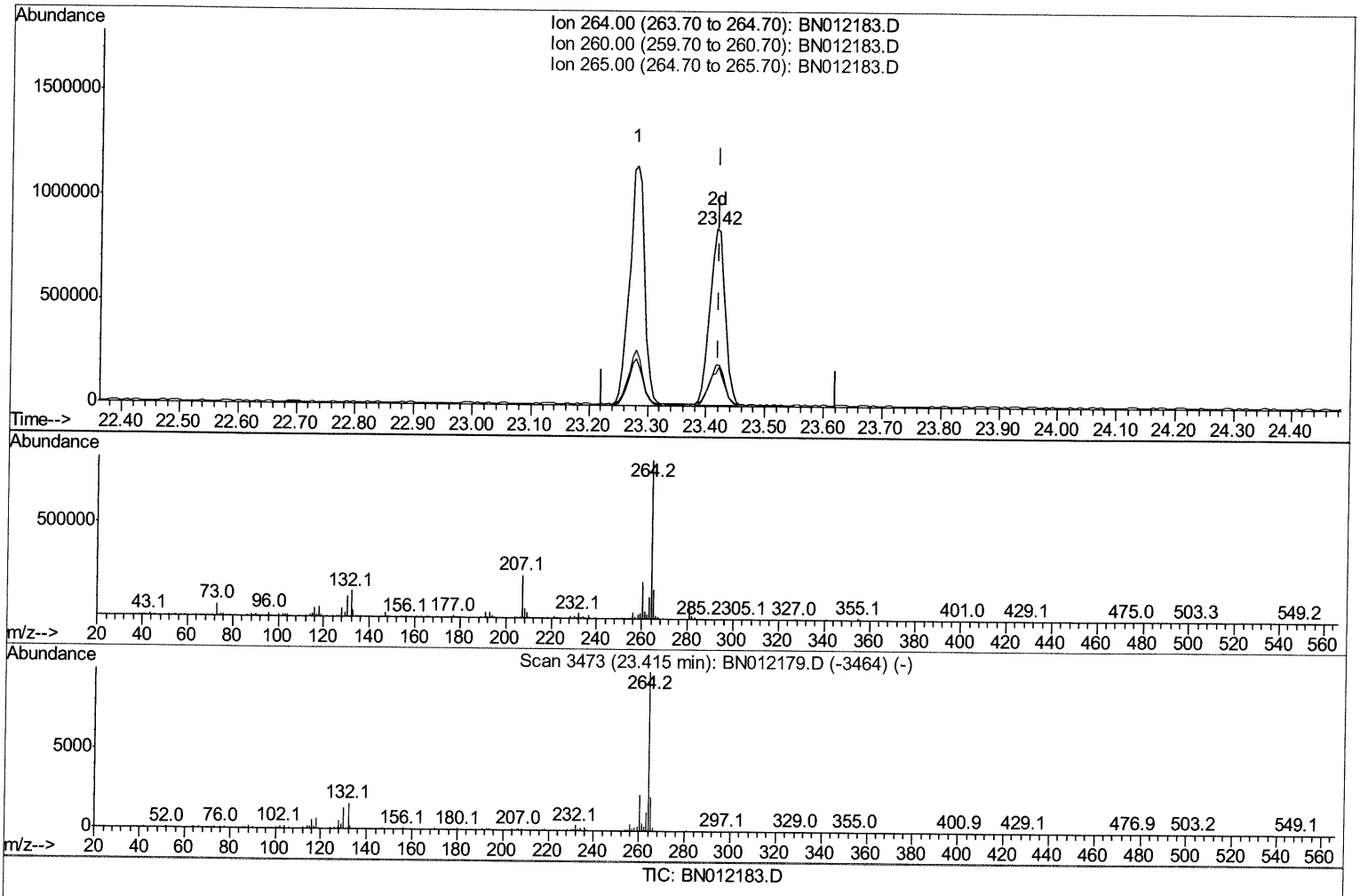
QLast Update : Wed Oct 14 05:54:37 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB7P9

Manual Integrations APPROVED
mohammad
10/14/2020 10:25:05 AM



TIC: BN012183.D

(86) Perylene-d12 (I)

23.416min (-0.006) 20.00ng/ul m 10/14/20 JU

response 1551836

Ion	Exp%	Act%
264.00	100	100
260.00	24.50	23.65
265.00	23.00	18.32#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 14 Oct 2020 05:40
Operator : CG/JU
Sample : L4359-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7P9

Manual Integrations APPROVED
mohammad
10/14/2020 10:25:05 AM

Quant Time: Oct 14 07:33:03 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	299036	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1214819	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	756904	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1570625	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1504051	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1551836m	> 20.00	ng/ul	> 0.00 10/14/20 JU
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	38575	5.70	ng/uL	0.00
5) Phenol-d5	6.81	99	145758	5.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	303855	19.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	366534	17.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	271269	12.99	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	194582	19.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	228004	20.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	452934	22.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	584025	22.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1426143	23.01	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1687105	22.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	48729m	> 4.21	ng/ul	> 0.01 10/14/2054
58) Fluorene-d10	15.27	176	1191113	22.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	100056	9.61	ng/ul	0.00
71) Anthracene-d10	17.12	188	1857534	24.16	ng/ul	0.00
79) Pyrene-d10	19.42	212	1998878	25.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2098574	23.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	382995	50.026	ng/uL	97
6) Phenol	6.84	94	36558	1.344	ng/ul	89
45) Dimethylphthalate	13.73	163	192694	2.980	ng/ul	100

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