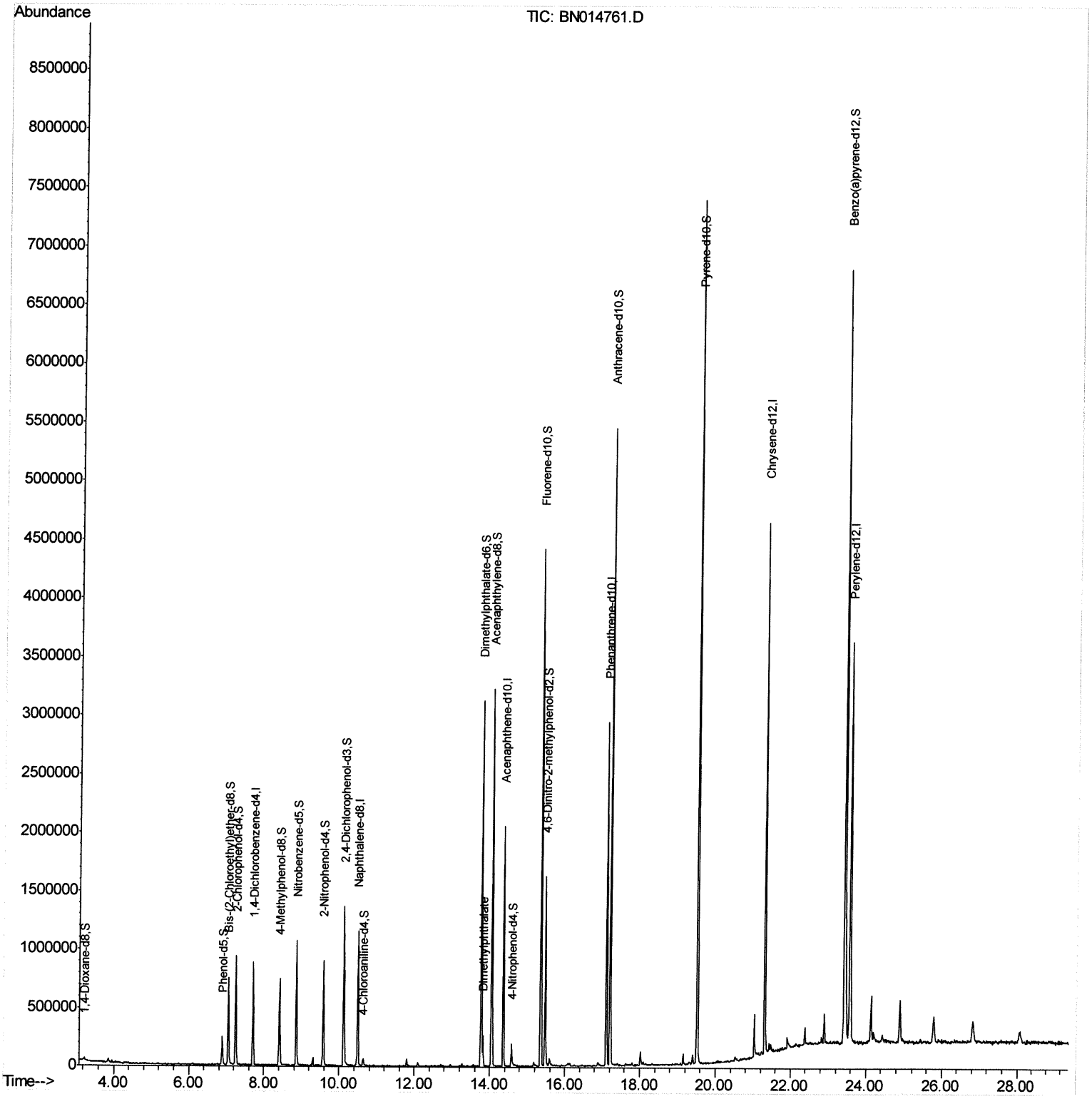
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052521\
Data File : BN014761.D
Acq On : 26 May 2021 07:17
Operator : CG/JU
Sample : M2495-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 26 08:41:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 25 10:33:04 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GB438

Manual Integrations APPROVED
mohammad
5/26/2021 4:28:21 PM

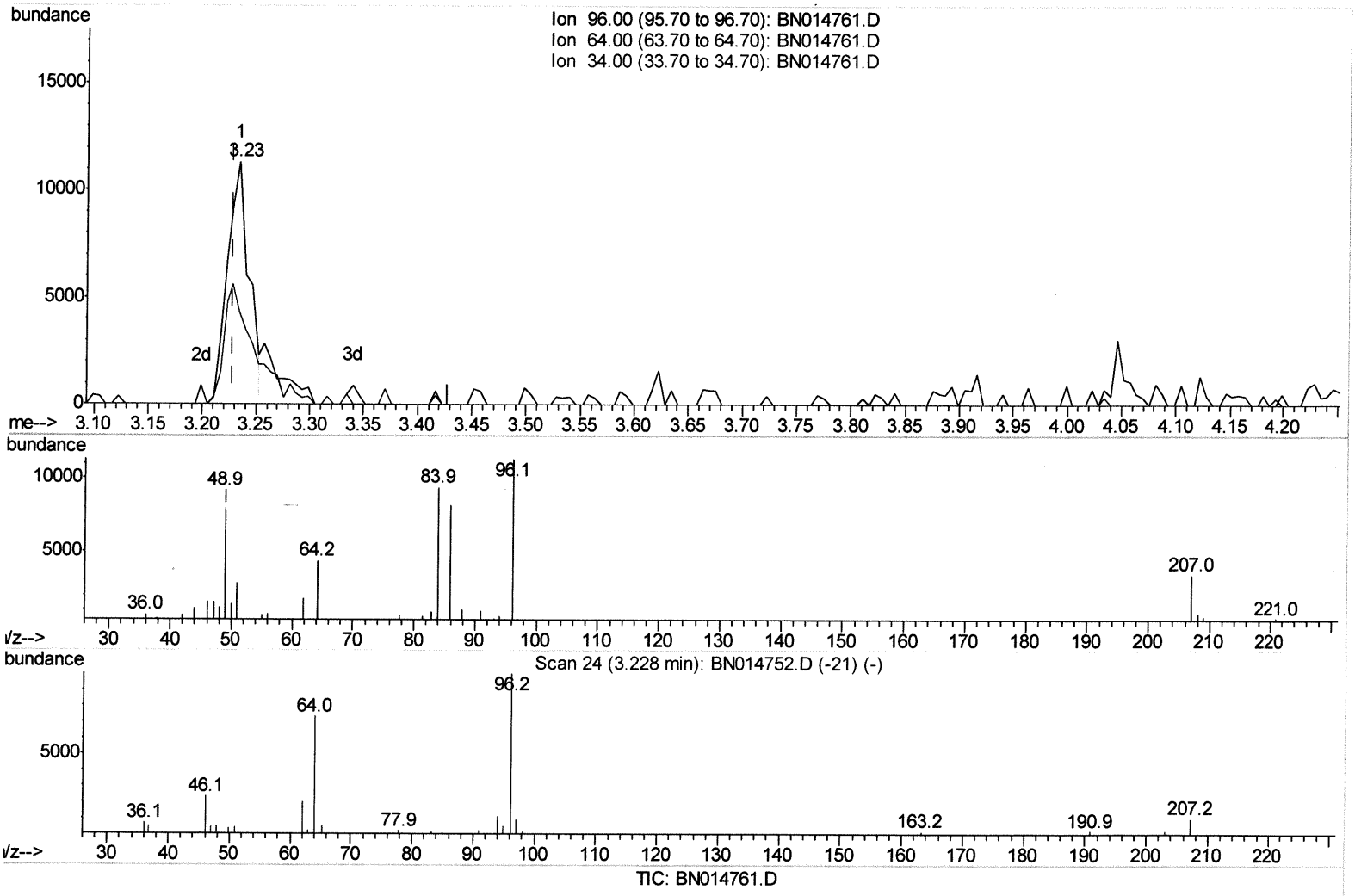


Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052521\
Data File : BN014761.D
Acq On : 26 May 2021 07:17
Operator : CG/JU
Sample : M2495-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 26 08:39:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 25 10:33:04 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GB438

Manual Integrations APPROVED
mohammad
5/26/2021 4:28:21 PM



TIC: BN014761.D

(3) 1,4-Dioxane-d8 (S)

3.234min (+0.006) 3.12ng/uL

response 15823

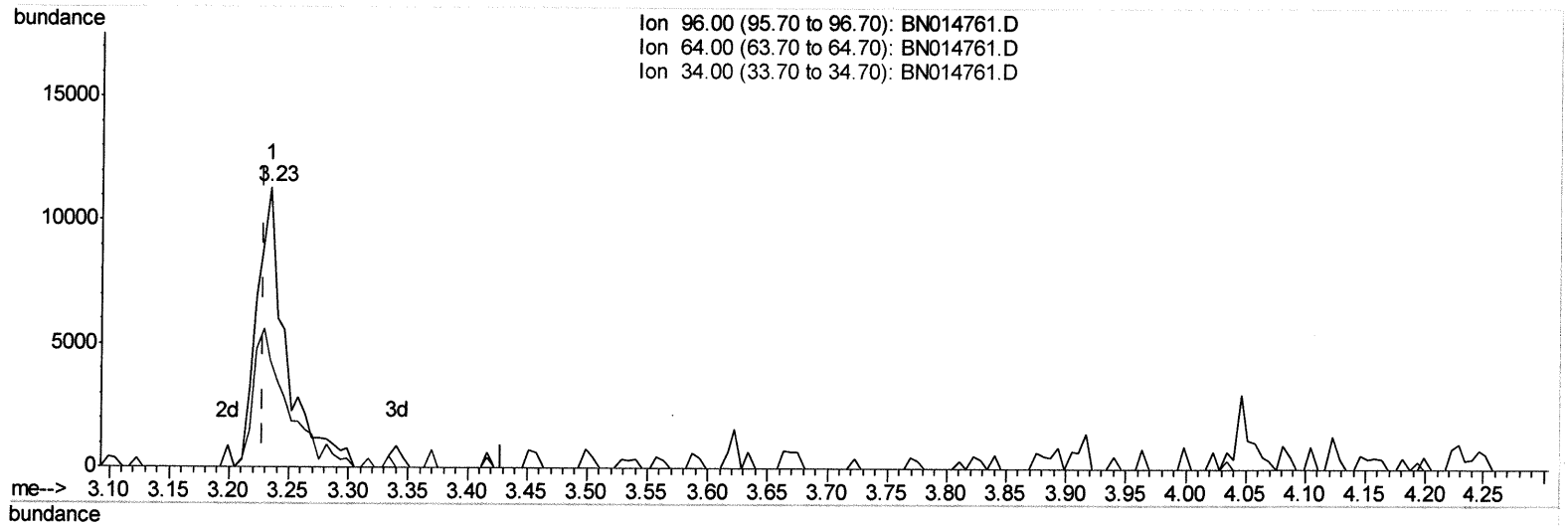
Ion	Exp%	Act%
96.00	100	100
64.00	64.30	38.08#
34.00	0.00	0.00
0.00	0.00	0.00

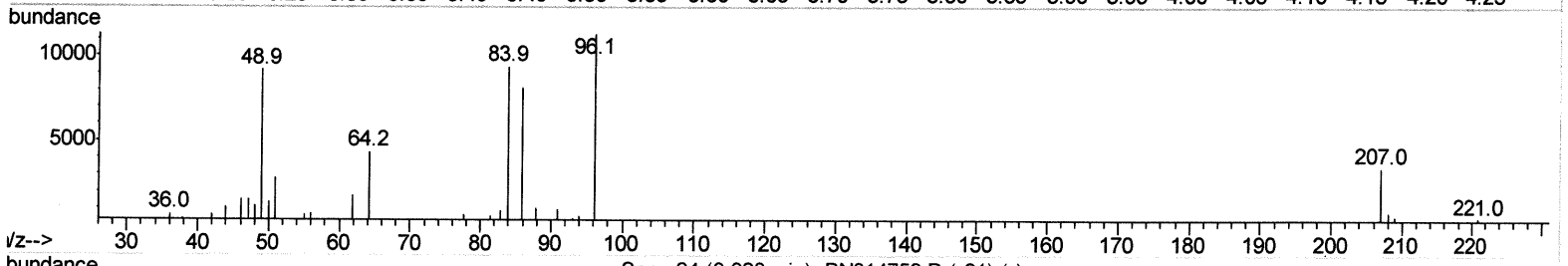
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052521\
Data File : BN014761.D
Acq On : 26 May 2021 07:17
Operator : CG/JU
Sample : M2495-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

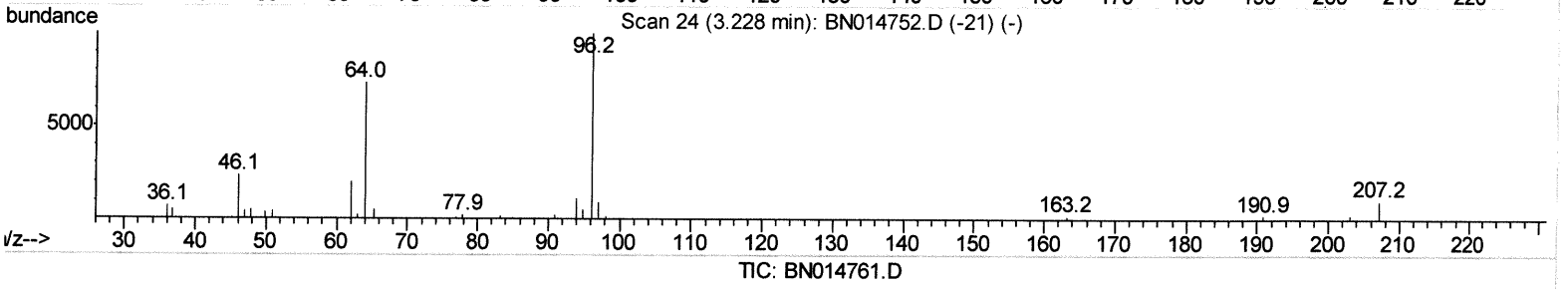
Quant Time: May 26 08:39:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 25 10:33:04 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GB438

Manual Integrations APPROVED
mohammad
5/26/2021 4:28:21 PM







TIC: BN014761.D

(3) 1,4-Dioxane-d8 (S)

3.234min (+0.006) 3.87ng/uL m

JU 5/27/21

response 19621

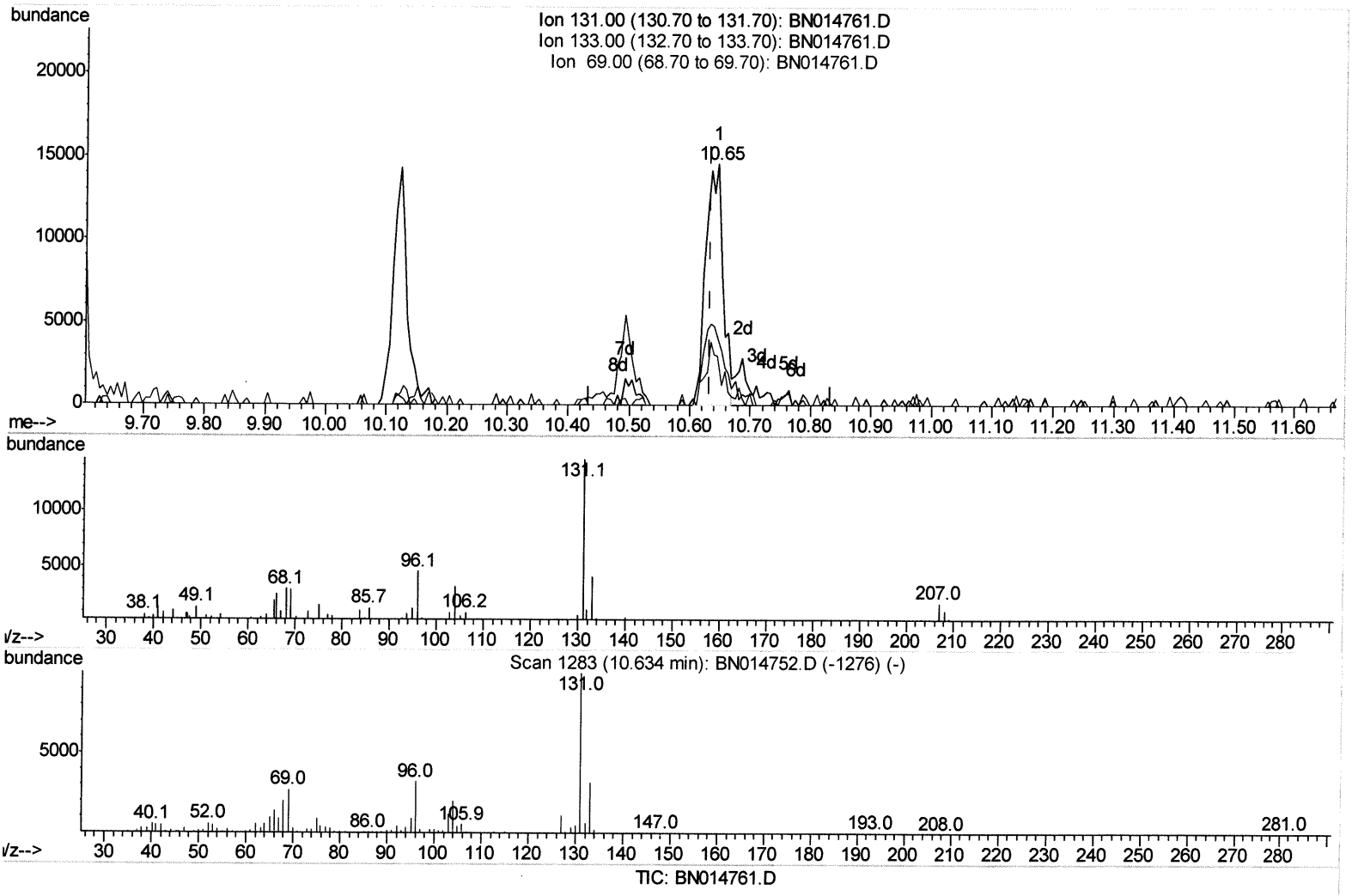
Ion	Exp%	Act%
96.00	100	100
64.00	64.30	38.08#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052521\
Data File : BN014761.D
Acq On : 26 May 2021 07:17
Operator : CG/JU
Sample : M2495-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 26 08:40:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 25 10:33:04 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GB438

Manual Integrations APPROVED
mohammad
5/26/2021 4:28:21 PM



TIC: BN014761.D

(31) 4-Chloroaniline-d4 (S)

10.646min (+0.012) 1.57ng/ul

response 29040

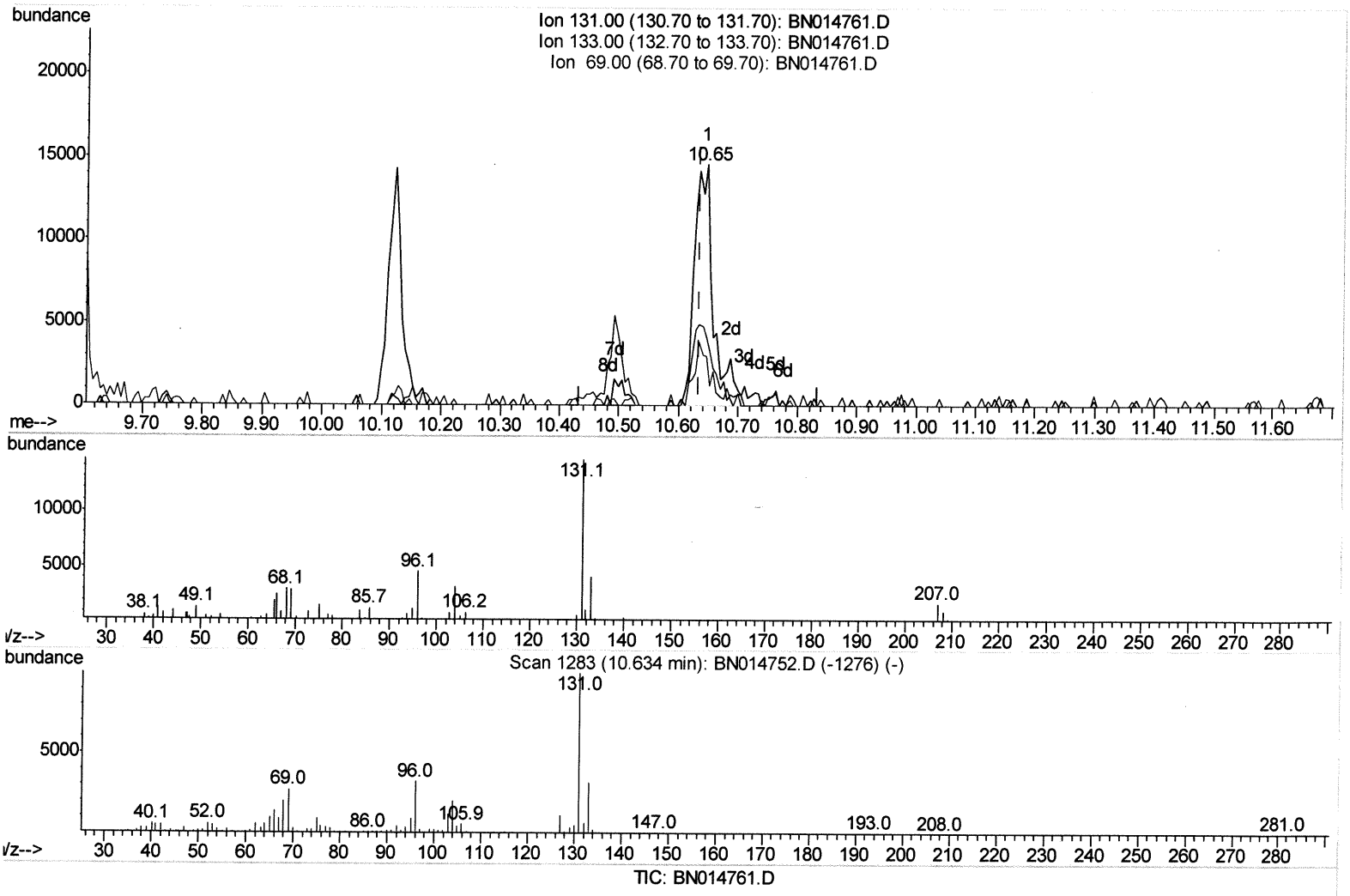
Ion	Exp%	Act%
131.00	100	100
133.00	33.30	28.27
69.00	22.90	20.53
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052521\
Data File : BN014761.D
Acq On : 26 May 2021 07:17
Operator : CG/JU
Sample : M2495-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 26 08:40:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 25 10:33:04 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GB438

Manual Integrations APPROVED
mohammad
5/26/2021 4:28:21 PM



TIC: BN014761.D

(31) 4-Chloroaniline-d4 (S)

10.646min (+0.012) 1.76ng/ul m

response 32449

JU 5/27/21

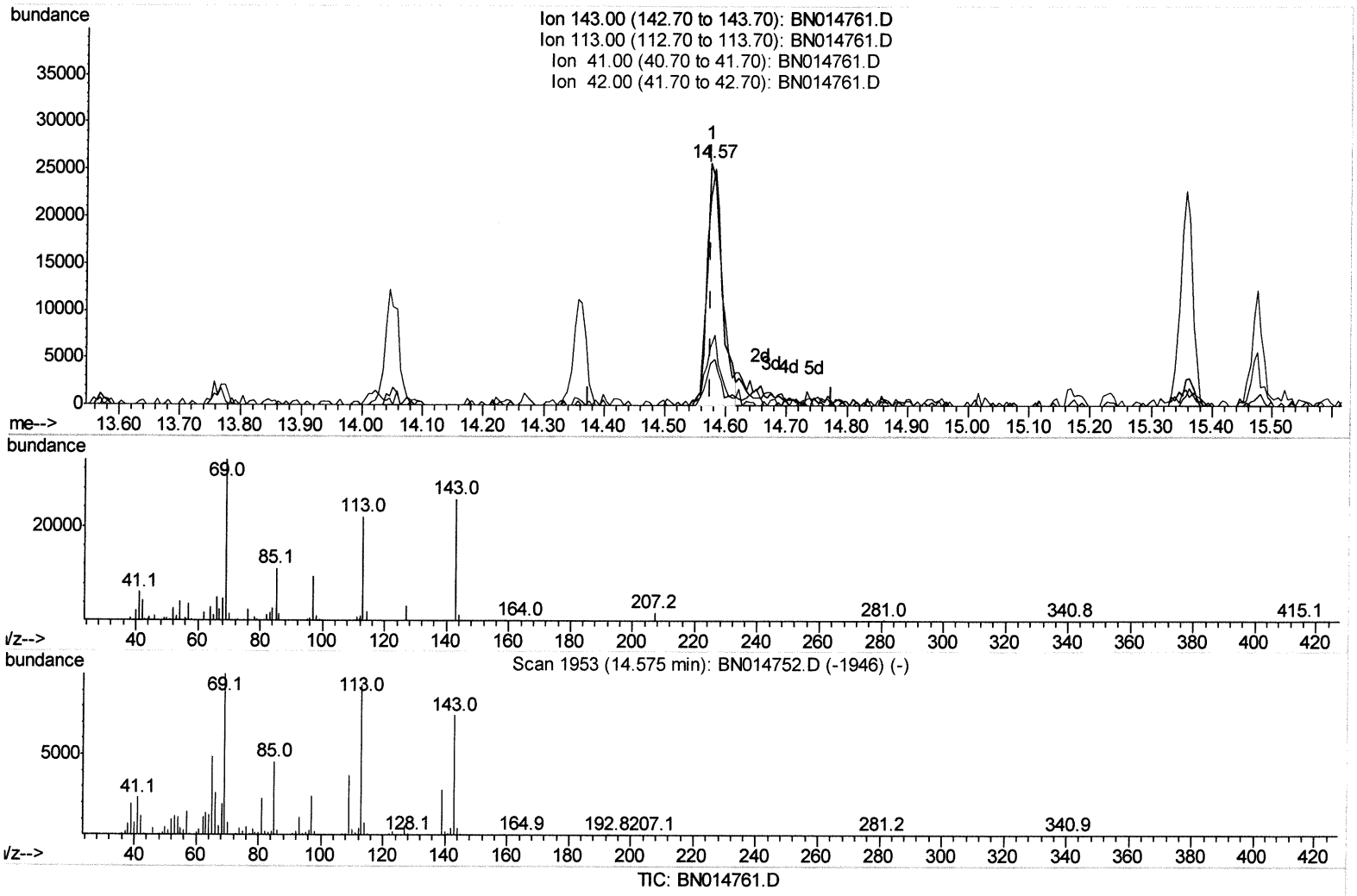
Ion	Exp%	Act%
131.00	100	100
133.00	33.30	28.27
69.00	22.90	20.53
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052521\
Data File : BN014761.D
Acq On : 26 May 2021 07:17
Operator : CG/JU
Sample : M2495-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 26 08:40:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 25 10:33:04 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GB438

Manual Integrations APPROVED
mohammad
5/26/2021 4:28:21 PM



TIC: BN014761.D

(54) 4-Nitrophenol-d4 (S)

14.575min (+0.000) 5.22ng/ul

response 43854

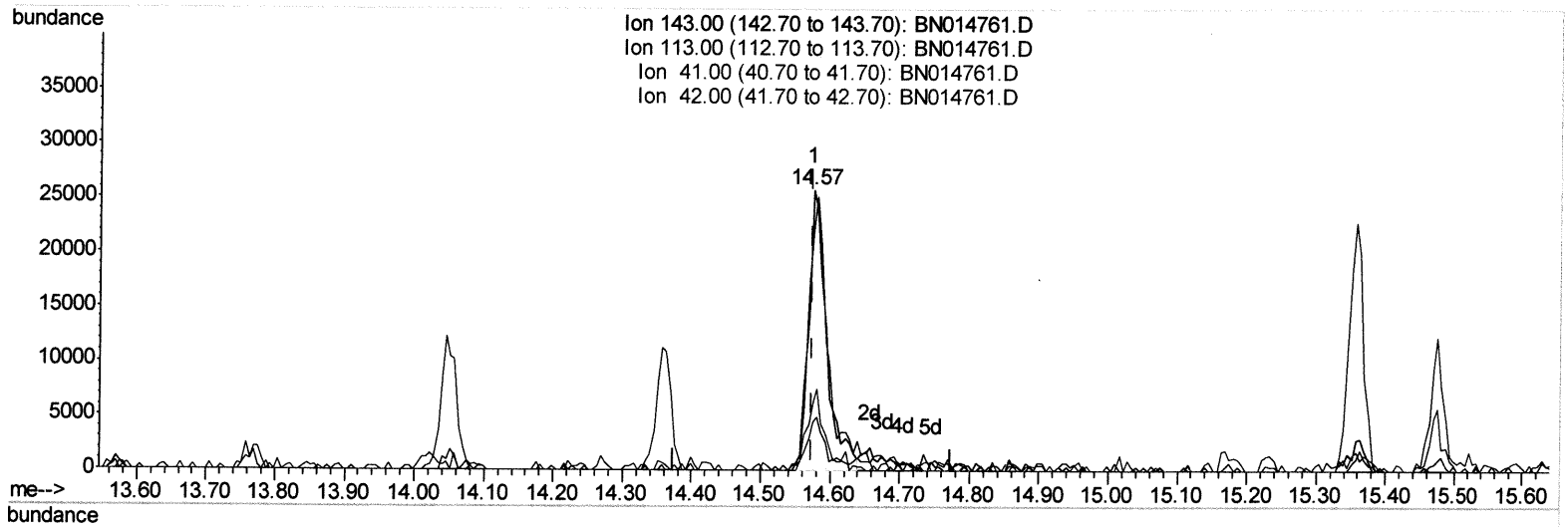
Ion	Exp%	Act%
143.00	100	100
113.00	115.60	85.57#
41.00	25.00	24.10
42.00	19.00	17.20

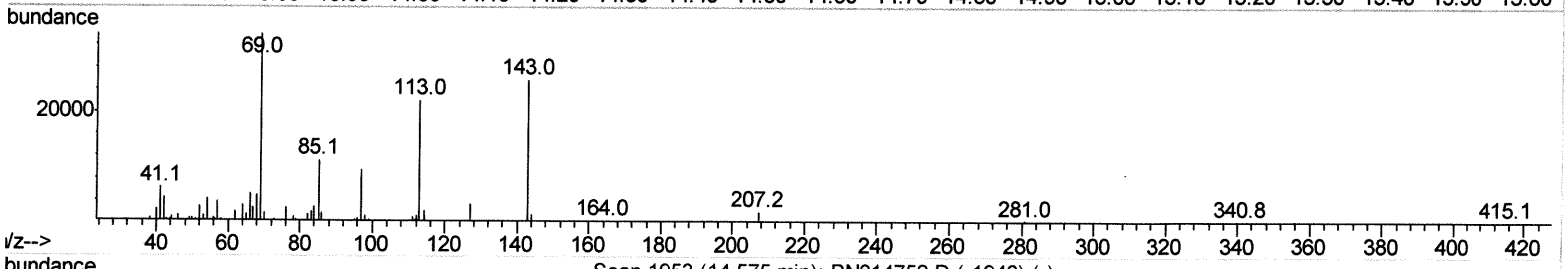
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052521\
Data File : BN014761.D
Acq On : 26 May 2021 07:17
Operator : CG/JU
Sample : M2495-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

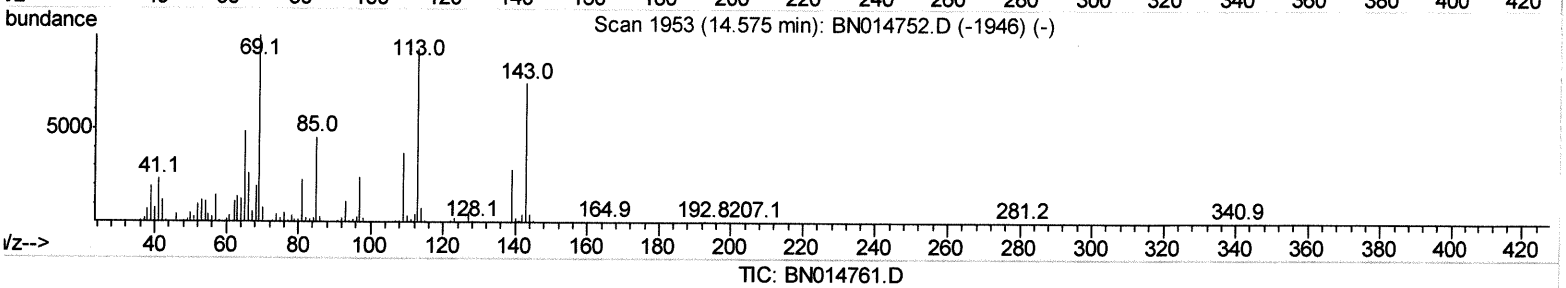
Quant Time: May 26 08:41:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 25 10:33:04 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GB438

Manual Integrations APPROVED
mohammad
5/26/2021 4:28:21 PM







TIC: BN014761.D

(54) 4-Nitrophenol-d4 (S)

14.575min (+0.000) 5.55ng/ul m

response 46611

JG 5/27/21

Ion	Exp%	Act%
143.00	100	100
113.00	115.60	85.57#
41.00	25.00	24.10
42.00	19.00	17.20

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052521\
Data File : BN014761.D
Acq On : 26 May 2021 07:17
Operator : CG/JU
Sample : M2495-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GB438

Manual Integrations APPROVED
mohammad
5/26/2021 4:28:21 PM

Quant Time: May 26 08:41:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 25 10:33:04 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	206630	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	847558	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	665198	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.11	188	1679605	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	2288748	20.00	ng/ul	0.00
88) Perylene-d12	23.57	264	2650467	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	19621m	3.87	ng/uL	0.00 JU 5/27/21
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.89	99	140586	6.95	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	324900	32.29	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	336704	26.87	ng/ul	0.00
15) 4-Methylphenol-d8	8.42	113	262739	16.70	ng/ul	0.00
21) Nitrobenzene-d5	8.86	128	210257	32.93	ng/ul	0.00
24) 2-Nitrophenol-d4	9.58	143	230705	33.62	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.12	165	454877	29.07	ng/ul	0.00
31) 4-Chloroaniline-d4	10.65	131	32449m	1.76	ng/ul	0.01 JU 5/27/21
46) Dimethylphthalate-d6	13.77	166	1892911	35.82	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	2116689	34.64	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	46611m	5.55	ng/ul	0.00 JU 5/27/21
60) Fluorene-d10	15.36	176	1700895	37.35	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.47	200	317162	34.52	ng/ul	0.00
73) Anthracene-d10	17.22	188	3148681	40.13	ng/ul	0.00
81) Pyrene-d10	19.52	212	3972336	36.81	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.43	264	5359495	37.96	ng/ul	0.00
Target Compounds						Qvalue
47) Dimethylphthalate	13.82	163	129641	2.480	ng/ul	98

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