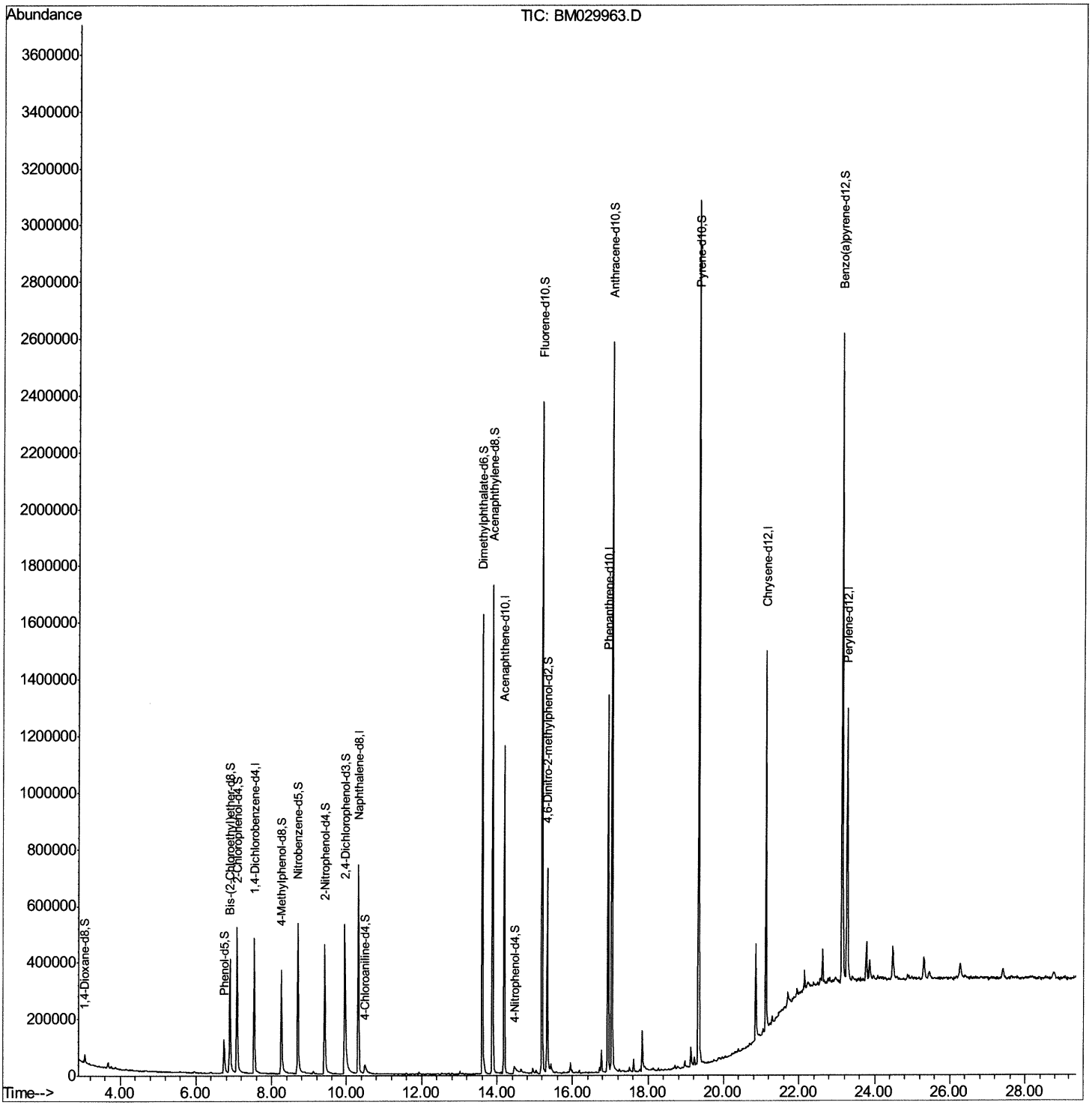
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029963.D
Acq On : 12 May 2021 04:01
Operator : CG/JU
Sample : M2197-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: May 12 05:01:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 12 03:18:52 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YARH1

Manual Integrations APPROVED
mohammad
5/12/2021 2:08:00 PM



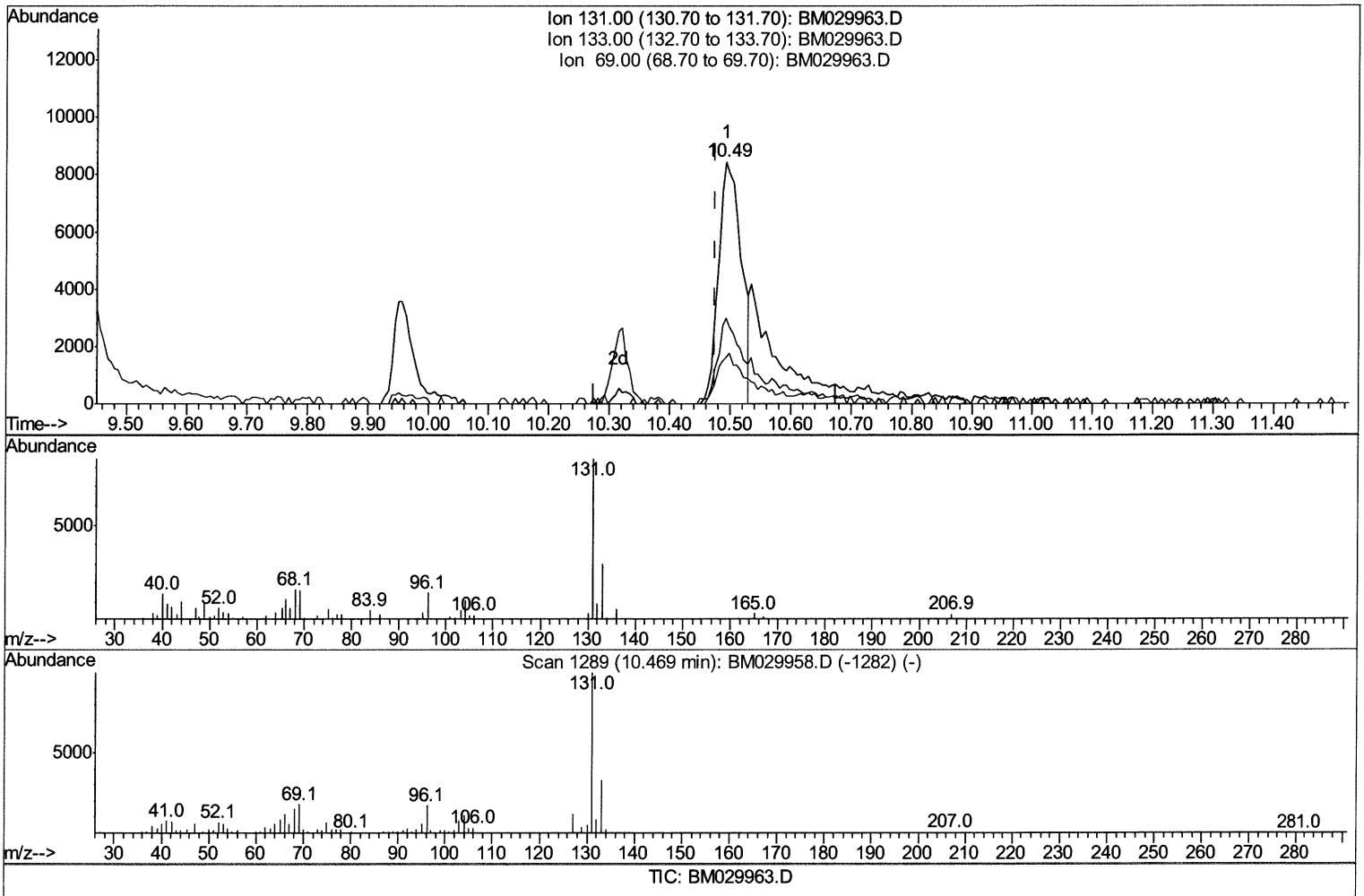
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029963.D
Acq On : 12 May 2021 04:01
Operator : CG/JU
Sample : M2197-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: May 12 04:59:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 12 03:18:52 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YARH1

Manual Integrations APPROVED
mohammad
5/12/2021 2:08:00 PM



TIC: BM029963.D

(31) 4-Chloroaniline-d4 (S)

10.492min (+0.018) 1.56ng/ul

response 21807

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	35.26
69.00	18.00	19.15
0.00	0.00	0.00

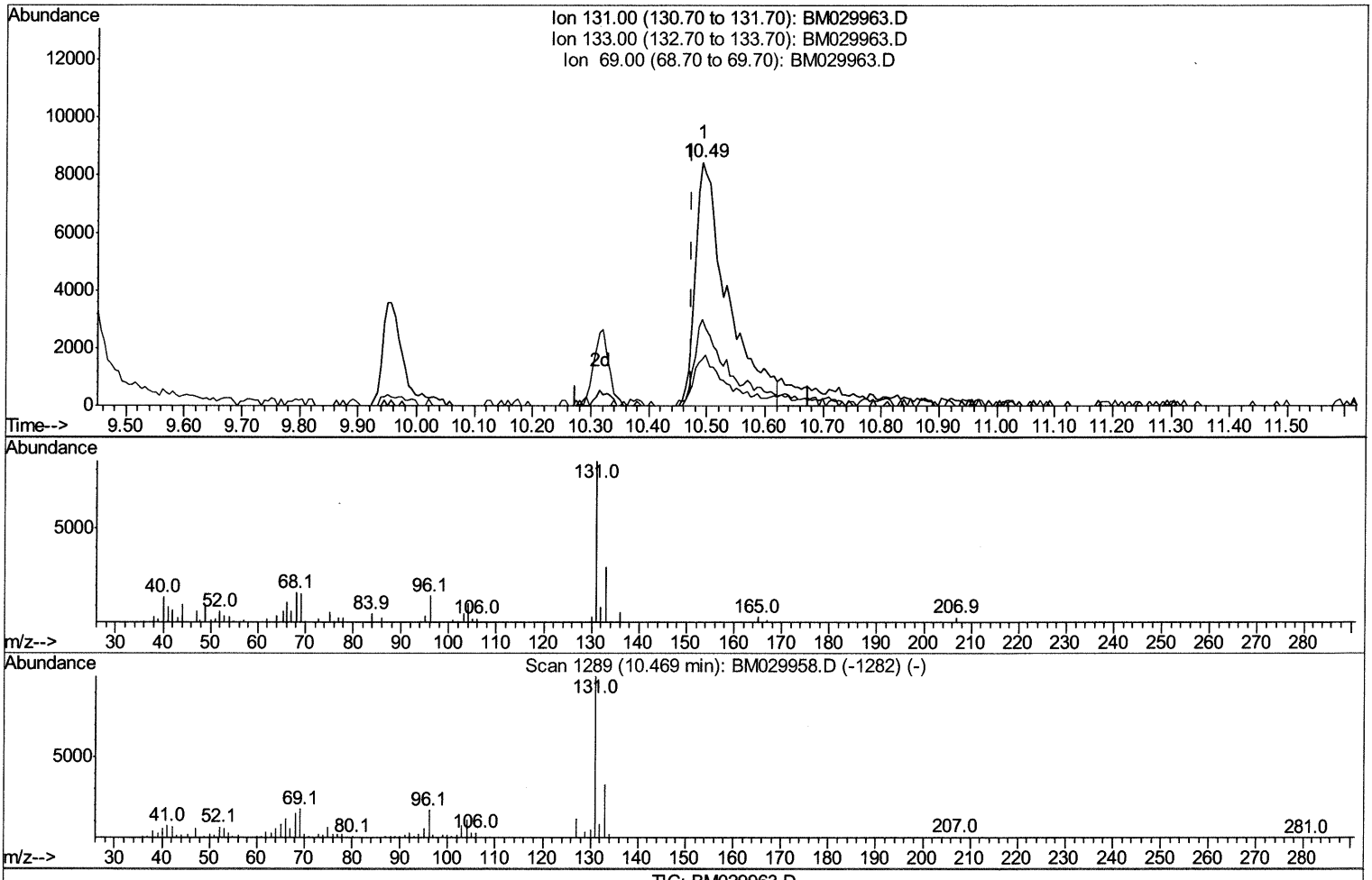
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029963.D
Acq On : 12 May 2021 04:01
Operator : CG/JU
Sample : M2197-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: May 12 04:59:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 12 03:18:52 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YARH1

Manual Integrations APPROVED
mohammad
5/12/2021 2:08:00 PM



TIC: BM029963.D

(31) 4-Chloroaniline-d4 (S)

10.492min (+0.018) 2.31ng/ul m 05/13/21 SU

response 32442

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	35.26
69.00	18.00	19.15
0.00	0.00	0.00

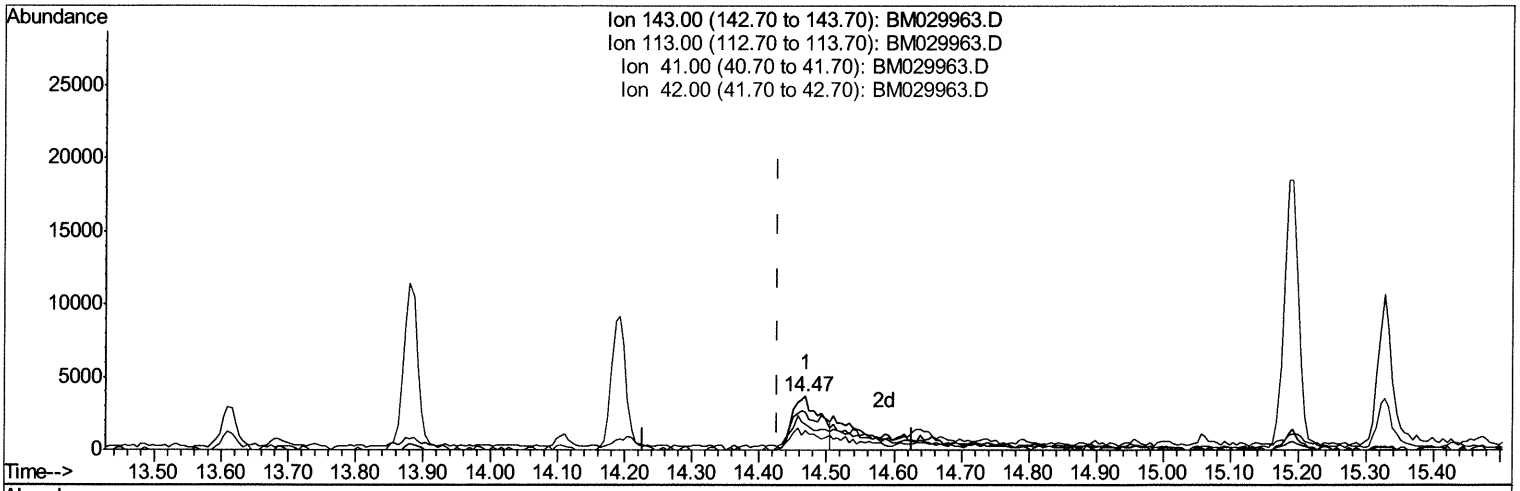
Quantitation Report (Qedit)

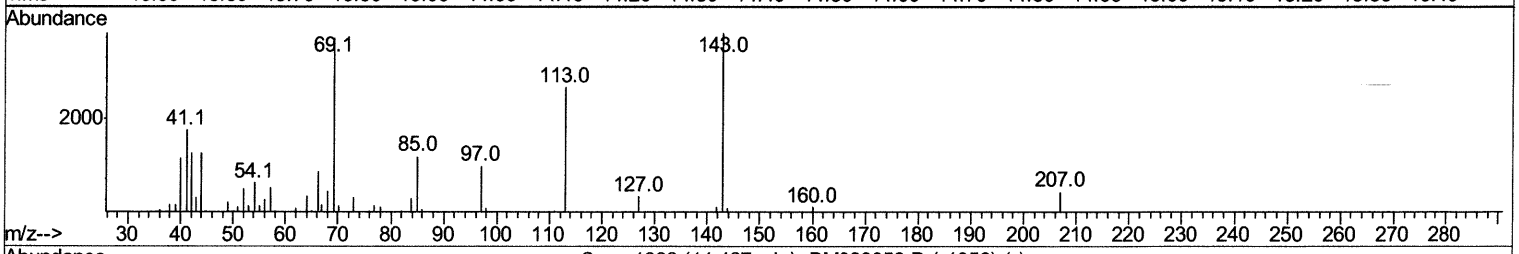
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029963.D
Acq On : 12 May 2021 04:01
Operator : CG/JU
Sample : M2197-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

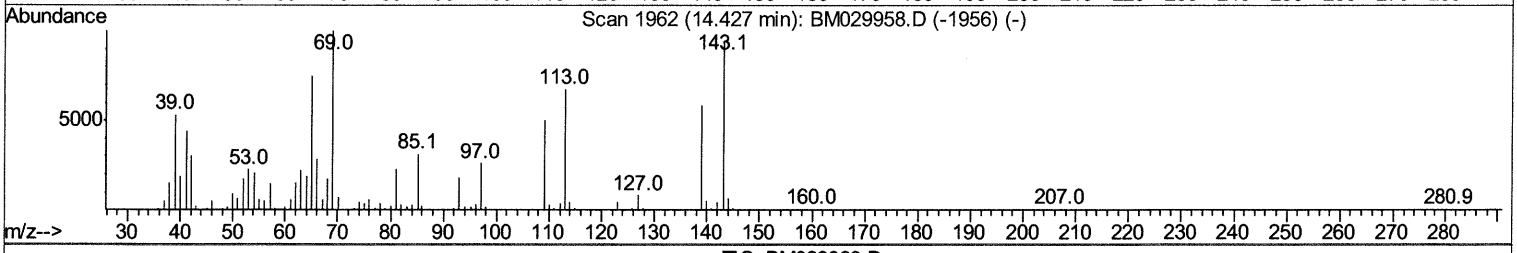
Quant Time: May 12 05:01:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 12 03:18:52 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YARH1

Manual Integrations APPROVED
mohammad
5/12/2021 2:08:00 PM







TIC: BM029963.D

(54) 4-Nitrophenol-d4 (S)

14.468min (+0.041) 2.29ng/ul

response 10588

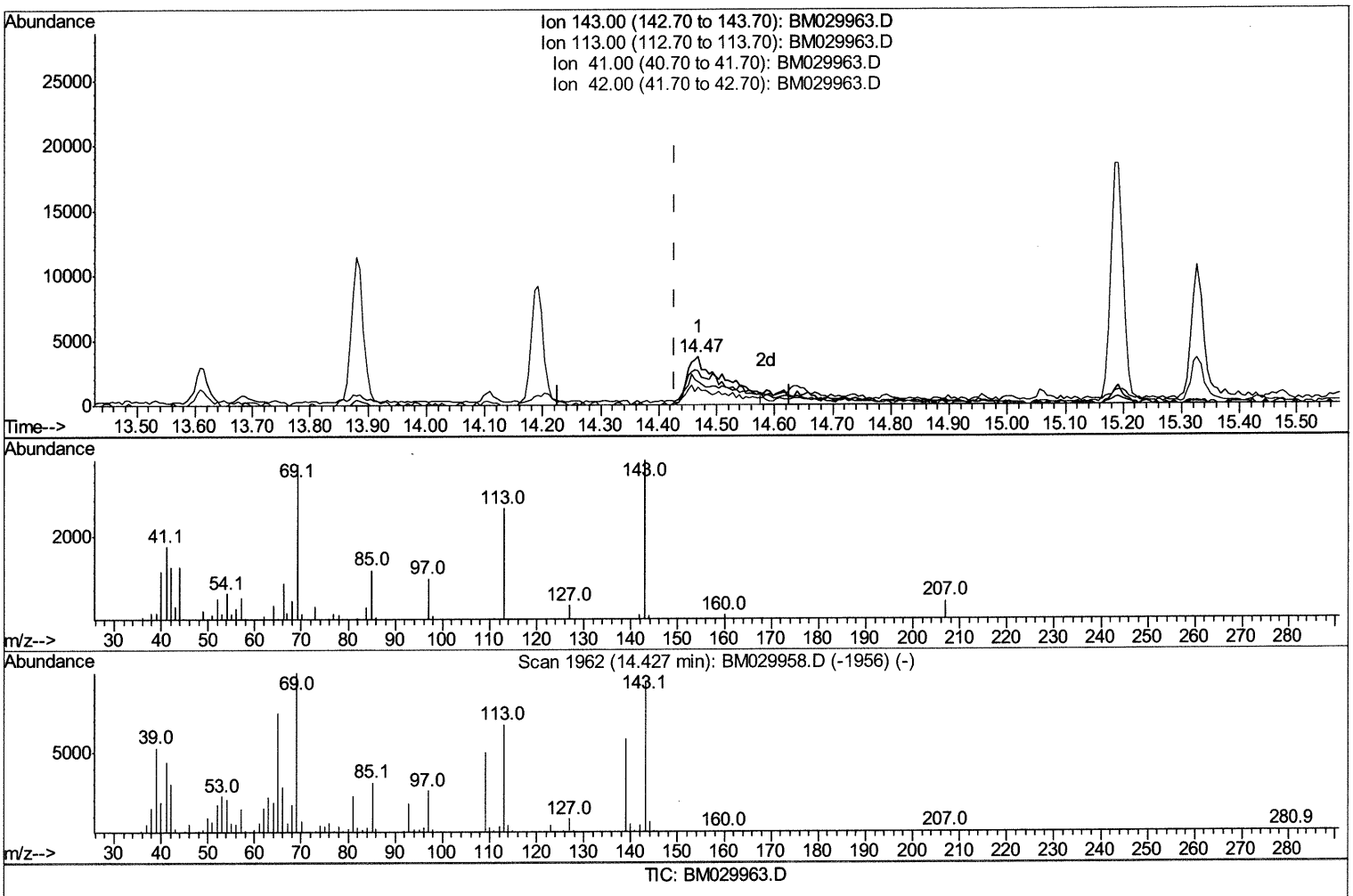
Ion	Exp%	Act%
143.00	100	100
113.00	71.10	70.80
41.00	44.70	48.10
42.00	28.30	35.86#

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029963.D
Acq On : 12 May 2021 04:01
Operator : CG/JU
Sample : M2197-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: May 12 05:01:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 12 03:18:52 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YARH1

Manual Integrations APPROVED
mohammad
5/12/2021 2:08:00 PM



TIC: BM029963.D

(54) 4-Nitrophenol-d4 (S)

14.468min (+0.041) 3.64ng/ul m 05/13/21 JU

response 16864

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	70.80
41.00	44.70	48.10
42.00	28.30	35.86#

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029963.D
Acq On : 12 May 2021 04:01
Operator : CG/JU
Sample : M2197-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YARH1

Manual Integrations APPROVED
mohammad
5/12/2021 2:08:00 PM

Quant Time: May 12 05:01:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 12 03:18:52 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	133430	20.00	ng/ul	0.00
20) Naphthalene-d8	10.32	136	590773	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.19	164	366711	20.00	ng/ul	-0.01
64) Phenanthrene-d10	16.94	188	720039	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	637306	20.00	ng/ul	0.00
88) Perylene-d12	23.28	264	655313	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	17309	5.18	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.73	99	82843	6.68	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.89	67	213988	27.81	ng/ul	0.00
11) 2-Chlorophenol-d4	7.08	132	236905	24.74	ng/ul	0.00
15) 4-Methylphenol-d8	8.26	113	157900	15.39	ng/ul	0.00
21) Nitrobenzene-d5	8.70	128	124401	30.56	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.42	143	144022	31.34	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	257963	28.00	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	32442m	2.31	ng/ul	0.02 05/13/21JU
46) Dimethylphthalate-d6	13.61	166	1044466	36.75	ng/ul	-0.01
49) Acenaphthylene-d8	13.88	160	1181704	32.81	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.47	143	16864m	3.64	ng/ul	0.04 05/13/21JU
60) Fluorene-d10	15.19	176	892679	36.99	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	140990	30.15	ng/ul	0.00
73) Anthracene-d10	17.04	188	1436883	39.63	ng/ul	0.00
81) Pyrene-d10	19.33	212	1542295	47.17	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.14	264	1464087	39.41	ng/ul	0.00

Target Compounds	Qvalue

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