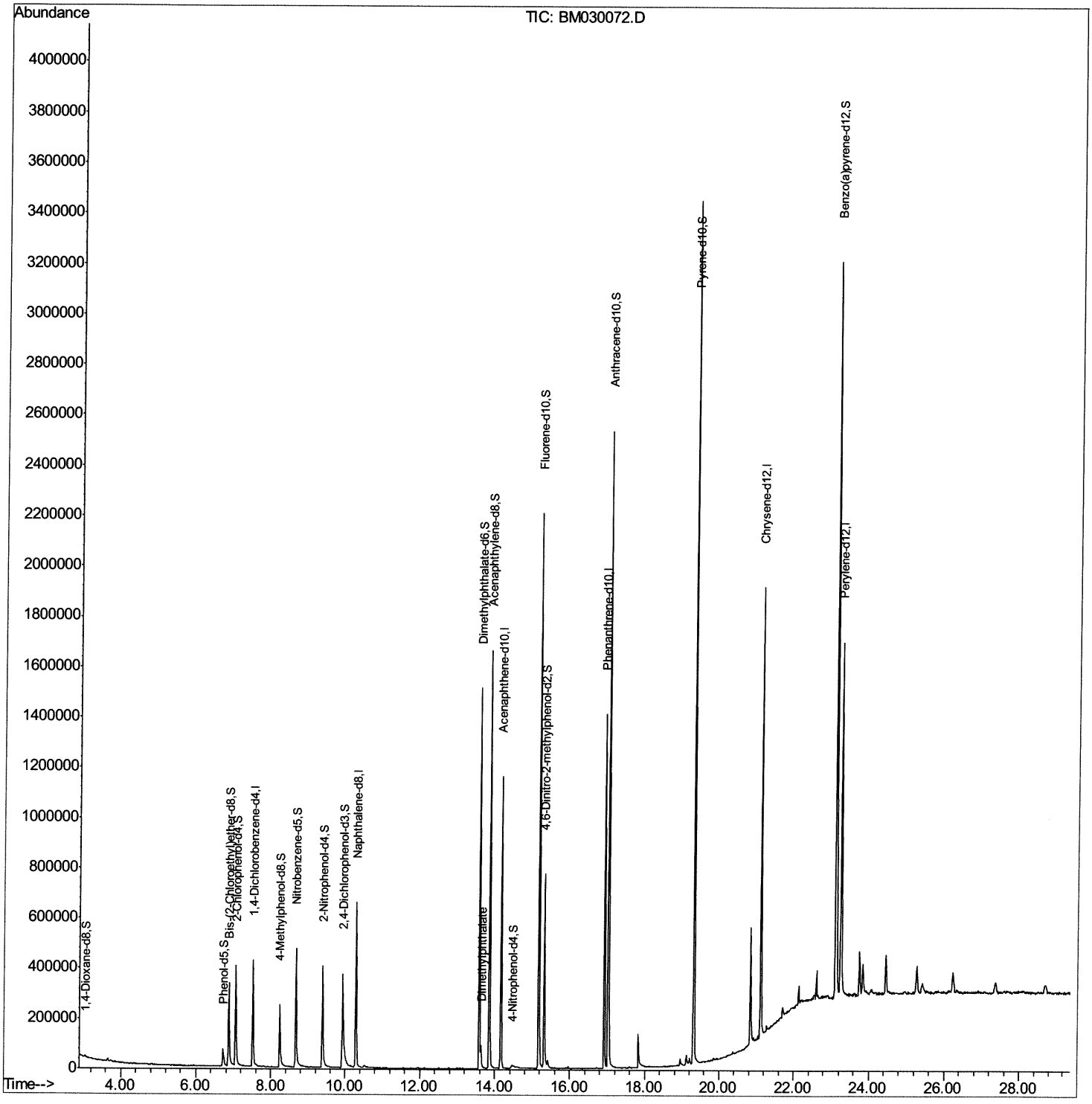
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051821\
Data File : BM030072.D
Acq On : 18 May 2021 19:16
Operator : CG/JU
Sample : M2445-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 19 01:41:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 18 16:38:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG1Z4

Manual Integrations APPROVED
mohammad
5/19/2021 11:38:50 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051821\
Data File : BM030072.D
Acq On : 18 May 2021 19:16
Operator : CG/JU
Sample : M2445-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 19 01:39:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 18 16:38:21 2021
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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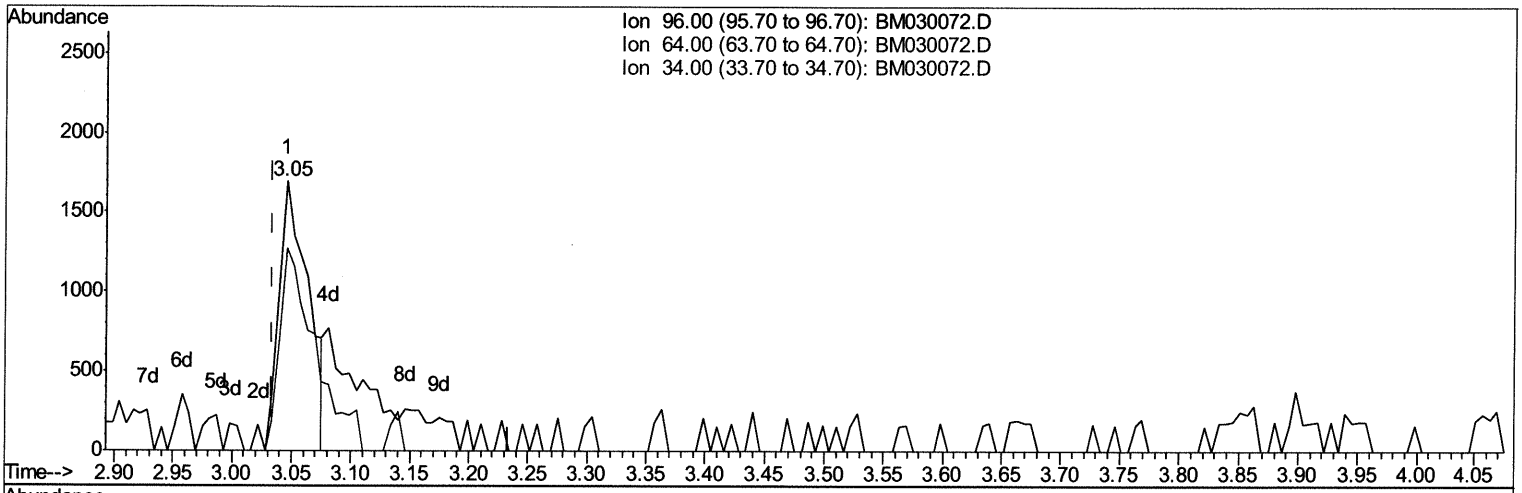
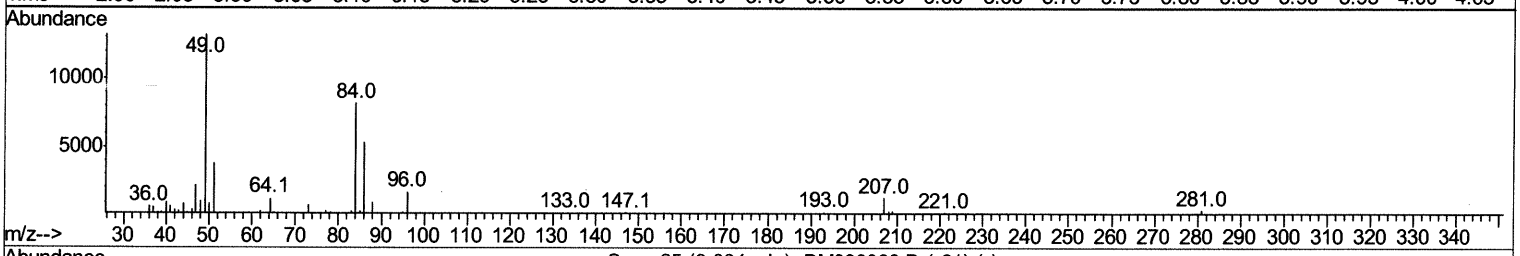
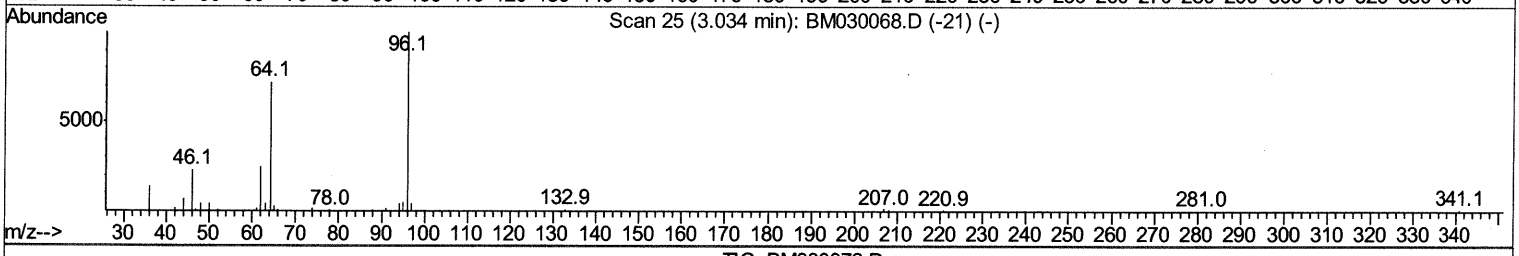
Manual Integrations APPROVED
mohammad
5/19/2021 11:38:50 AM







TIC: BM030072.D

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

3.046min (+0.012) 0.96ng/uL

response 2895

Ion	Exp%	Act%
96.00	100	100
64.00	75.50	74.82
34.00	0.00	0.00
0.00	0.00	0.00

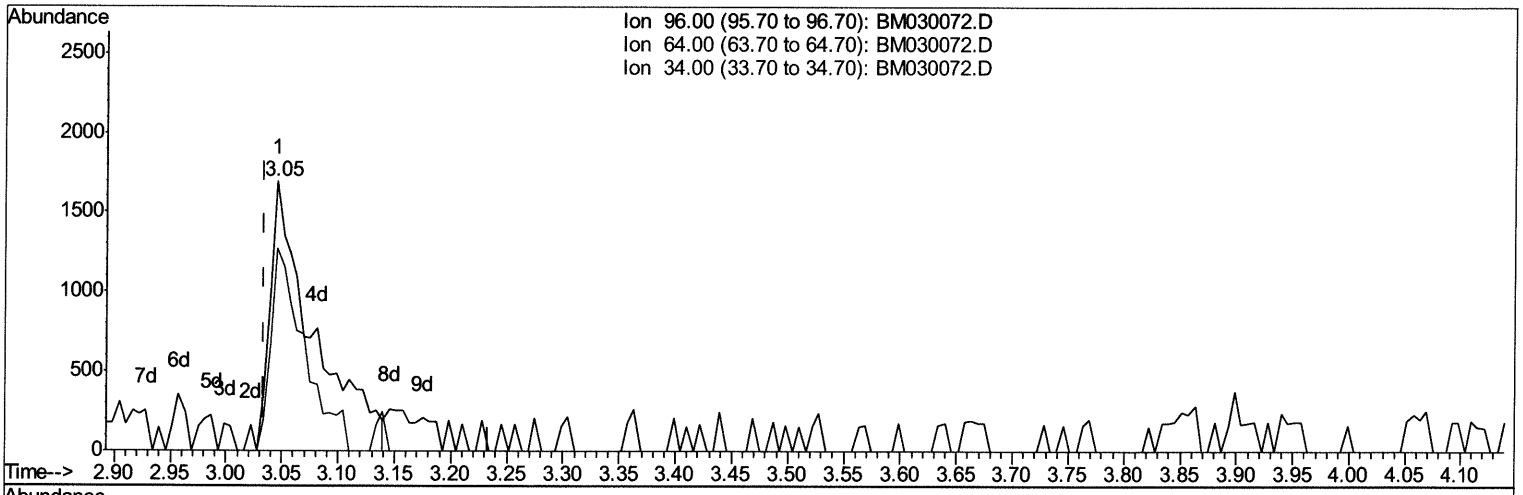
Quantitation Report (Qedit)

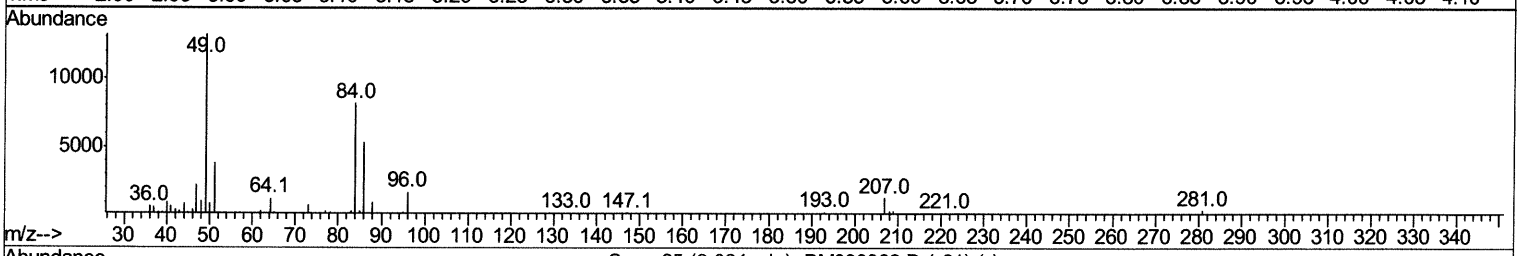
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051821\
Data File : BM030072.D
Acq On : 18 May 2021 19:16
Operator : CG/JU
Sample : M2445-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

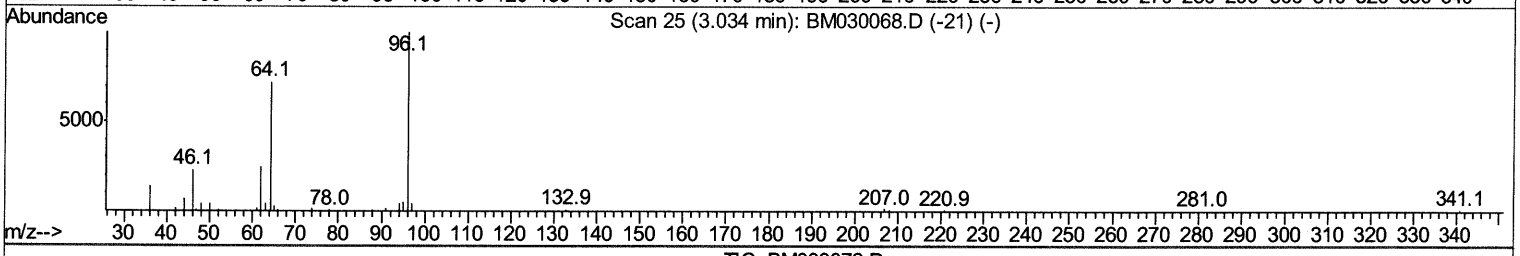
Quant Time: May 19 01:40:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 18 16:38:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG1Z4

Manual Integrations APPROVED
mohammad
5/19/2021 11:38:50 AM







TIC: BM030072.D

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

3.046min (+0.012) 1.48ng/uL m 05/25/21 JU

response 4500

Ion	Exp%	Act%
96.00	100	100
64.00	75.50	74.82
34.00	0.00	0.00
0.00	0.00	0.00

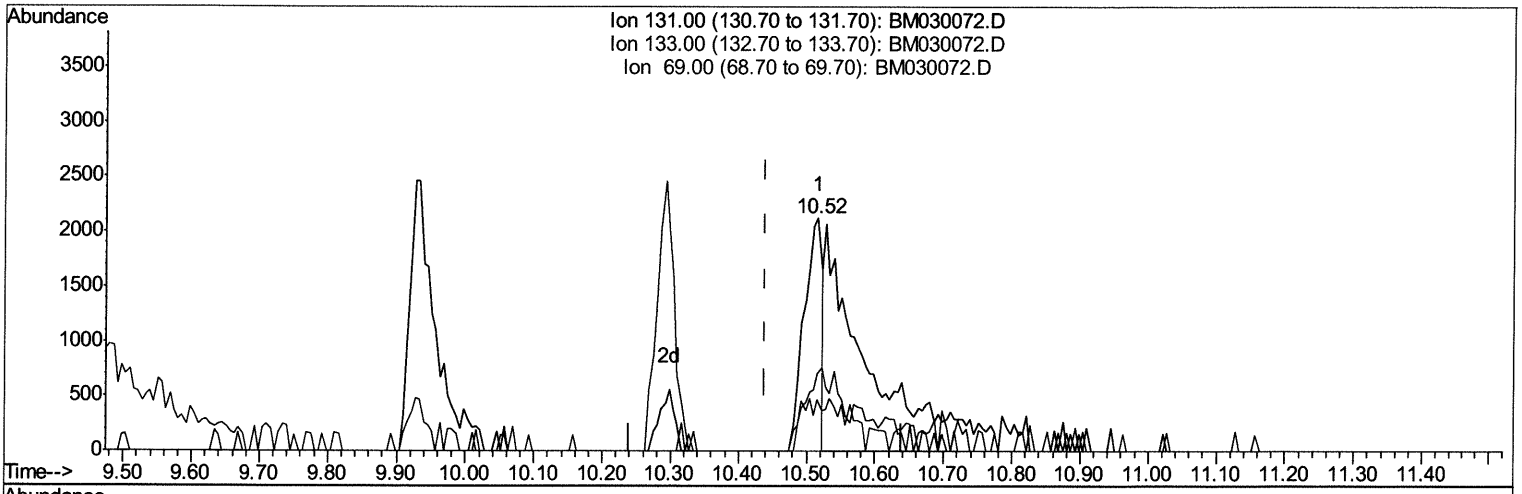
Quantitation Report (Qedit)

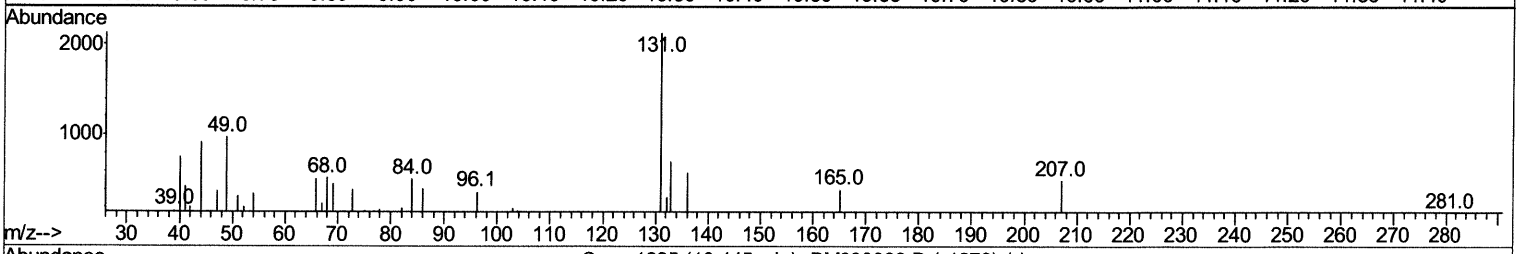
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051821\
Data File : BM030072.D
Acq On : 18 May 2021 19:16
Operator : CG/JU
Sample : M2445-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

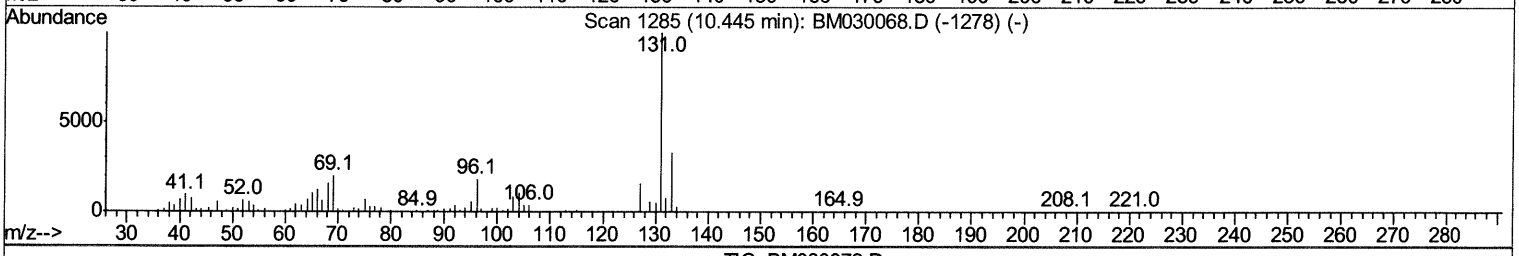
Quant Time: May 19 01:40:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 18 16:38:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG1Z4

Manual Integrations APPROVED
mohammad
5/19/2021 11:38:50 AM







TIC: BM030072.D

(31) 4-Chloroaniline-d4 (S)

10.516min (+0.076) 0.30ng/ul

response 3855

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	33.36
69.00	18.00	22.01#
0.00	0.00	0.00

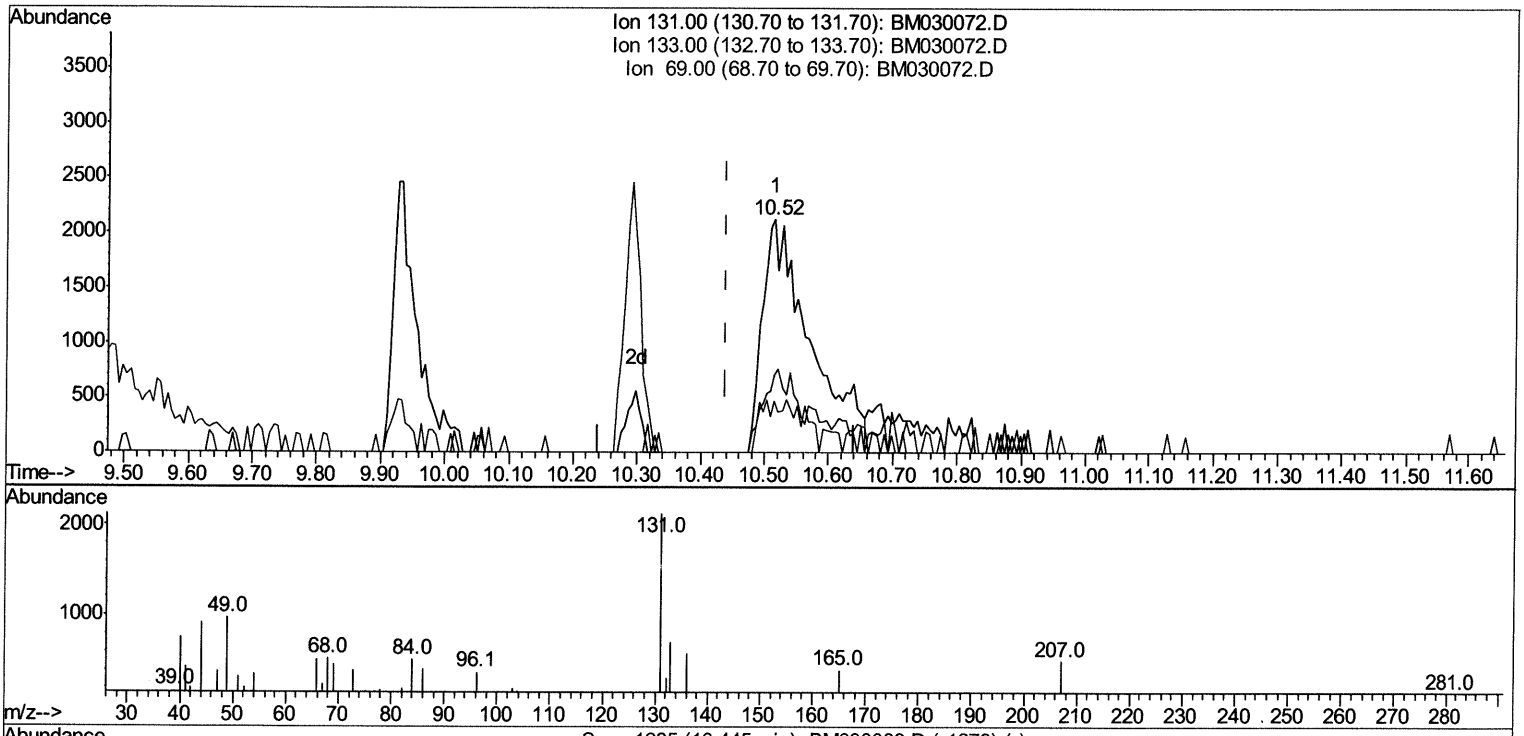
Quantitation Report (Qedit)

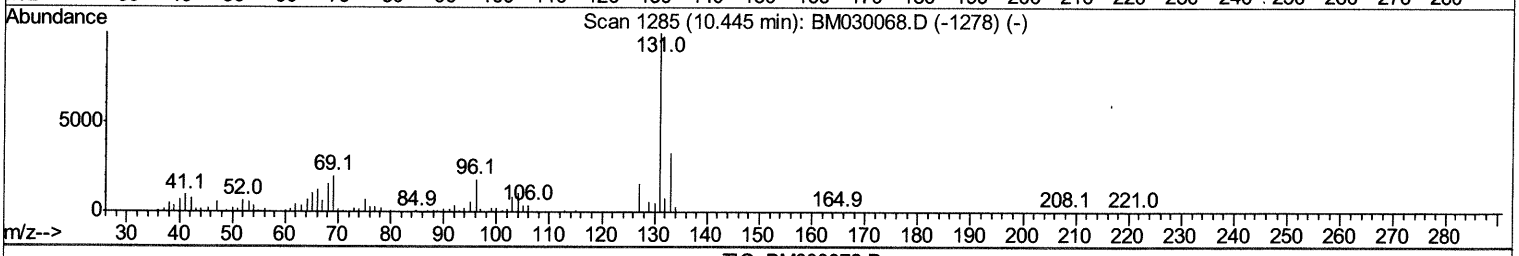
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051821\
Data File : BM030072.D
Acq On : 18 May 2021 19:16
Operator : CG/JU
Sample : M2445-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 19 01:40:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 18 16:38:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG1Z4

Manual Integrations APPROVED
mohammad
5/19/2021 11:38:50 AM





TIC: BM030072.D

(31) 4-Chloroaniline-d4 (S)

10.516min (+0.076) 0.84ng/ul m 05/25/21 JJ

response 11003

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	33.36
69.00	18.00	22.01#
0.00	0.00	0.00

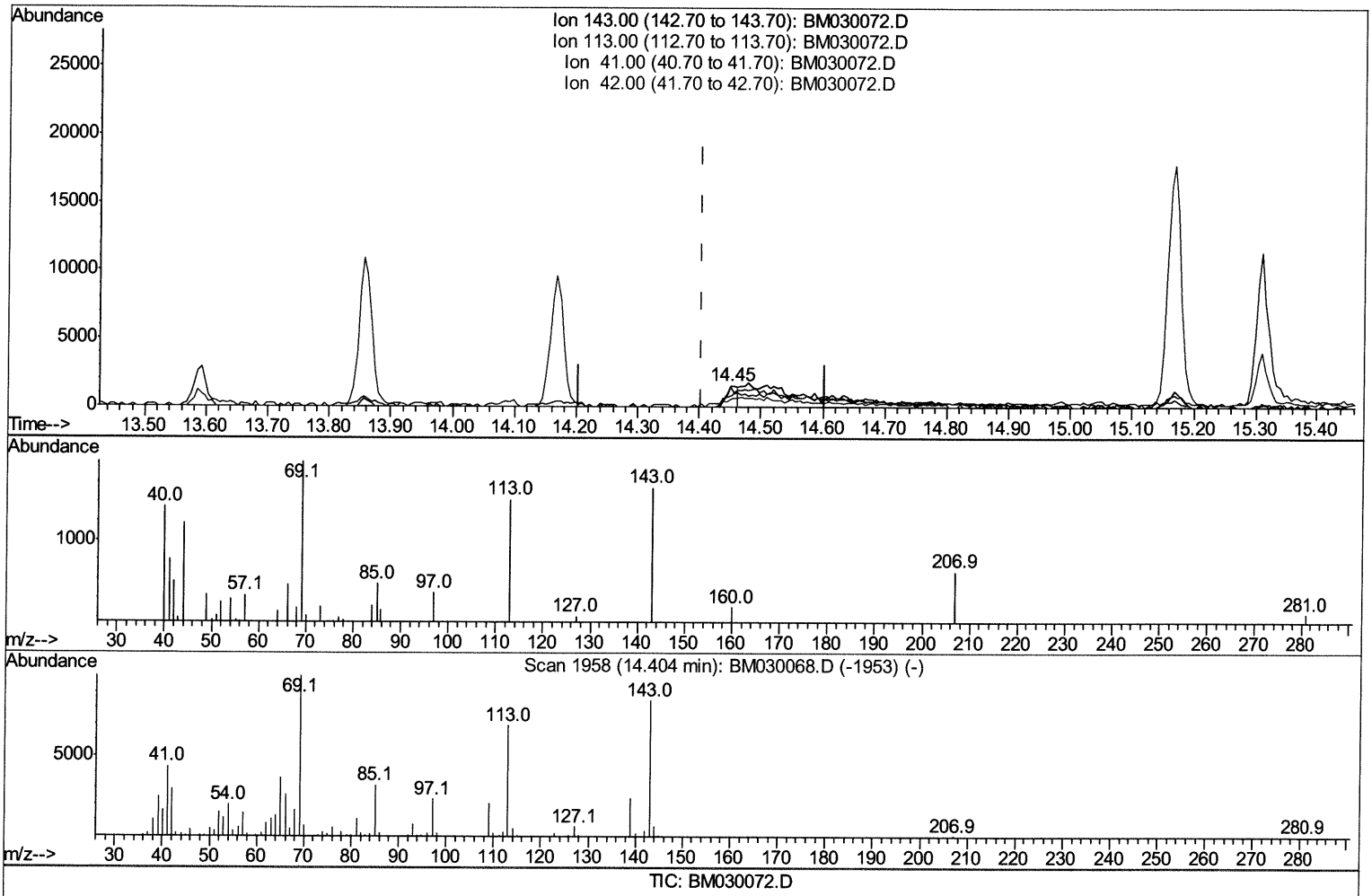
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051821\
Data File : BM030072.D
Acq On : 18 May 2021 19:16
Operator : CG/JU
Sample : M2445-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 19 01:41:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 18 16:38:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG1Z4

Manual Integrations APPROVED
mohammad
5/19/2021 11:38:50 AM



TIC: BM030072.D

(54) 4-Nitrophenol-d4 (S)

14.451min (+0.047) 0.46ng/ul

response 2204

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	91.61#
41.00	44.70	51.55
42.00	28.30	37.55#

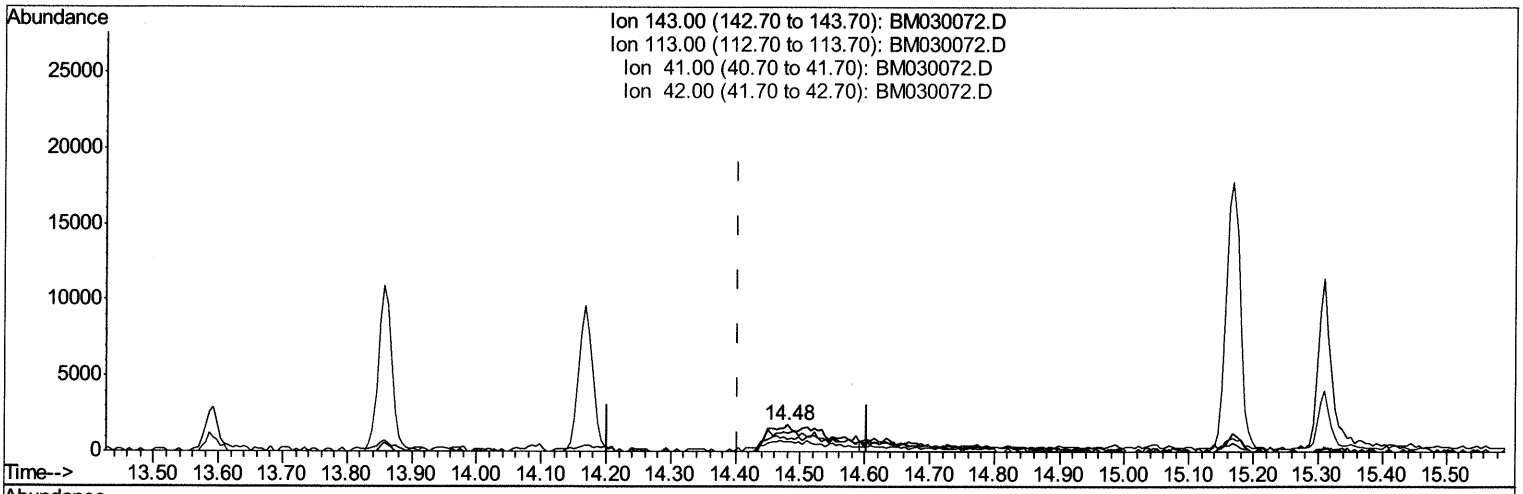
Quantitation Report (Qedit)

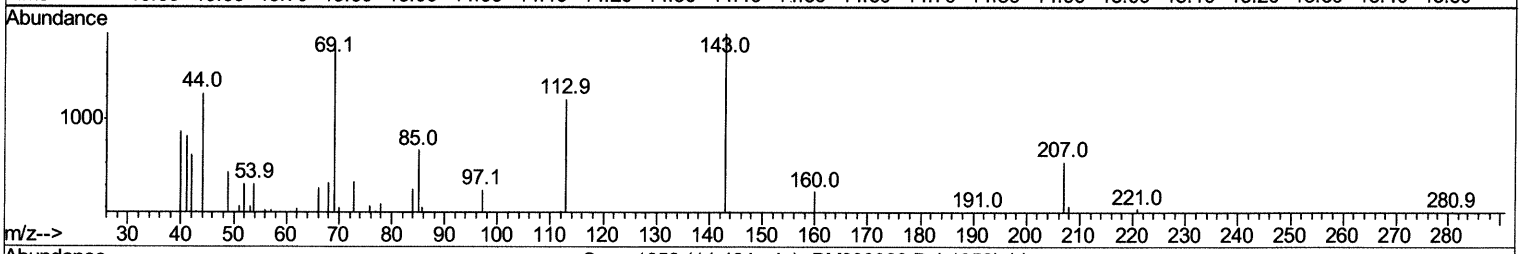
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051821\
Data File : BM030072.D
Acq On : 18 May 2021 19:16
Operator : CG/JU
Sample : M2445-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

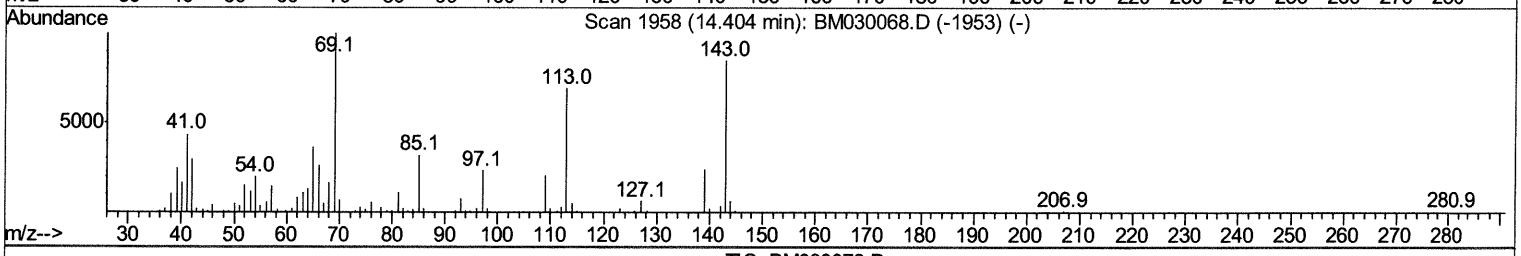
Quant Time: May 19 01:41:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 18 16:38:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG1Z4

Manual Integrations APPROVED
mohammad
5/19/2021 11:38:50 AM







TIC: BM030072.D

(54) 4-Nitrophenol-d4 (S)

14.480min (+0.076) 2.44ng/ul m 05/25/21JU

response 11589

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	66.18
41.00	44.70	47.19
42.00	28.30	38.03#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051821\
Data File : BM030072.D
Acq On : 18 May 2021 19:16
Operator : CG/JU
Sample : M2445-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG1Z4

Manual Integrations APPROVED
mohammad
5/19/2021 11:38:50 AM

Quant Time: May 19 01:41:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 18 16:38:21 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	121031	20.00	ng/ul	0.00
20) Naphthalene-d8	10.29	136	549467	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.17	164	376163	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.92	188	801979	20.00	ng/ul	0.00
79) Chrysene-d12	21.11	240	856192	20.00	ng/ul	0.00
88) Perylene-d12	23.26	264	925844	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	4500m	> 1.48	ng/uL	> 0.01 05/19/21 JU
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.72	99	52079	4.63	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	6.87	67	192585	27.59	ng/ul	0.00
11) 2-Chlorophenol-d4	7.06	132	193162	22.24	ng/ul	0.00
15) 4-Methylphenol-d8	8.24	113	114817	12.33	ng/ul	0.00
21) Nitrobenzene-d5	8.67	128	115229	30.43	ng/ul	0.00
24) 2-Nitrophenol-d4	9.39	143	130390	30.51	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.93	165	193735	22.61	ng/ul	0.00
31) 4-Chloroaniline-d4	10.52	131	11003m	> 0.84	ng/ul	> 0.08 05/19/21 JU
46) Dimethylphthalate-d6	13.59	166	961835	32.99	ng/ul	0.00
49) Acenaphthylene-d8	13.86	160	1110026	30.04	ng/ul	0.00
54) 4-Nitrophenol-d4	14.48	143	11589m	> 2.44	ng/ul	> 0.08 05/19/21 JU
60) Fluorene-d10	15.17	176	839514	33.92	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.31	200	160269	30.77	ng/ul	0.00
73) Anthracene-d10	17.02	188	1430696	35.43	ng/ul	0.00
81) Pyrene-d10	19.32	212	1684410	38.35	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.12	264	1885901	35.93	ng/ul	0.00
Target Compounds						Qvalue
47) Dimethylphthalate	13.64	163	50234	1.721	ng/ul	99

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