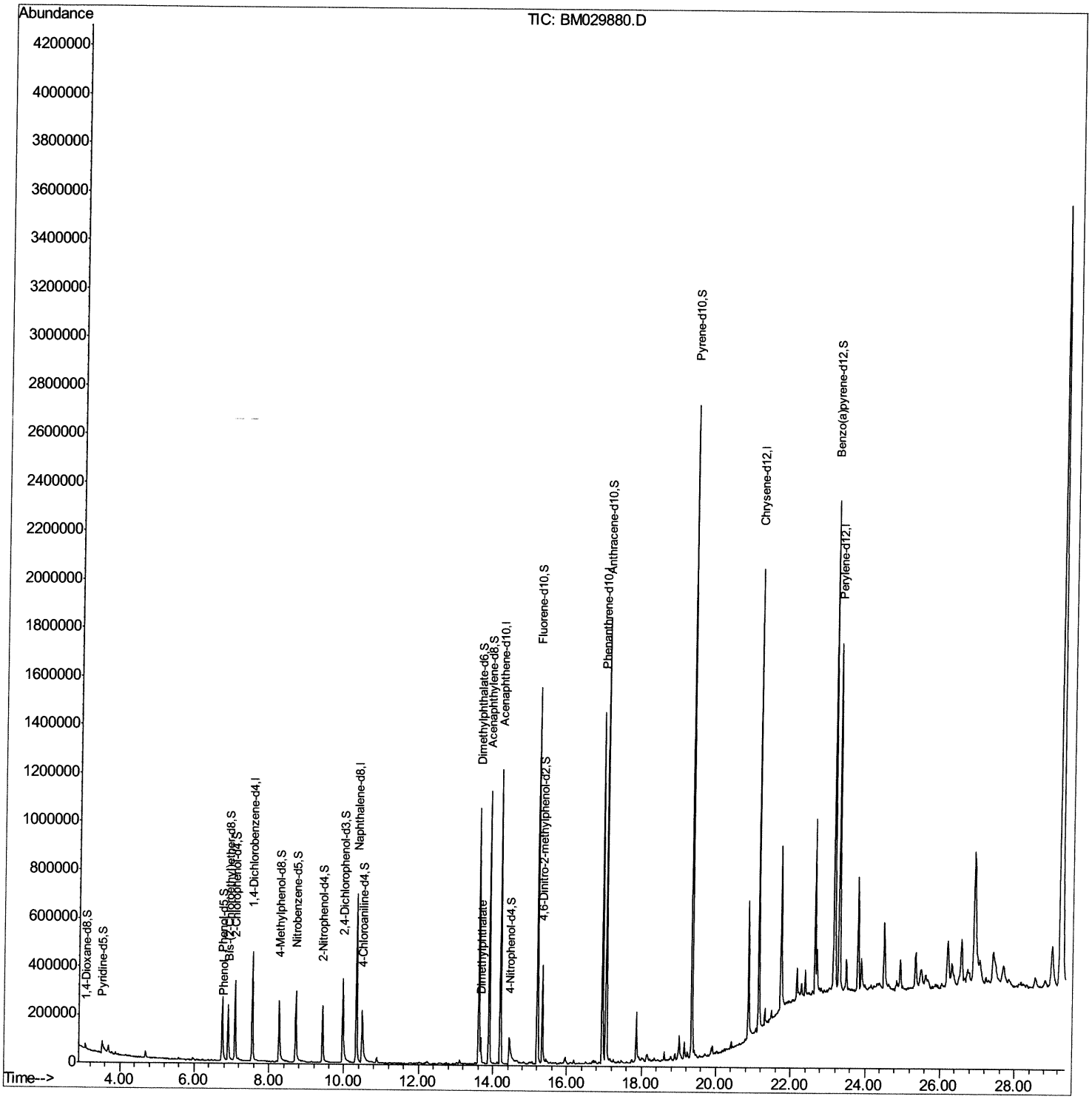
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029880.D
Acq On : 07 May 2021 17:20
Operator : CG/JU
Sample : M2129-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 07 18:09:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 13:53:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E0AB9

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:11 AM



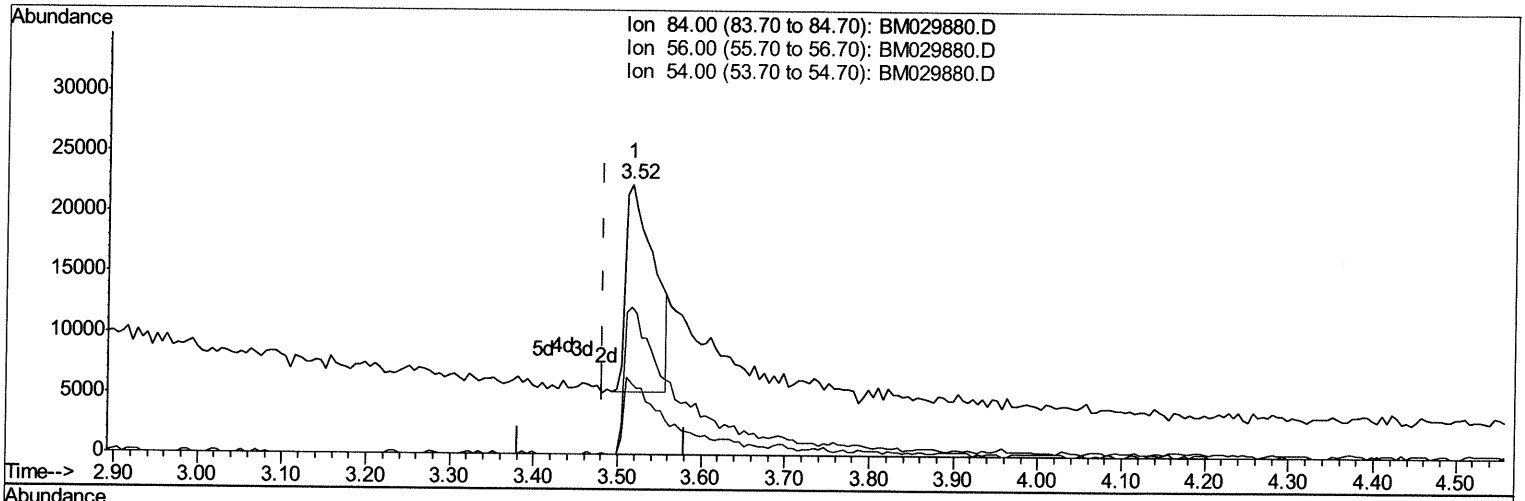
Quantitation Report (Qedit)

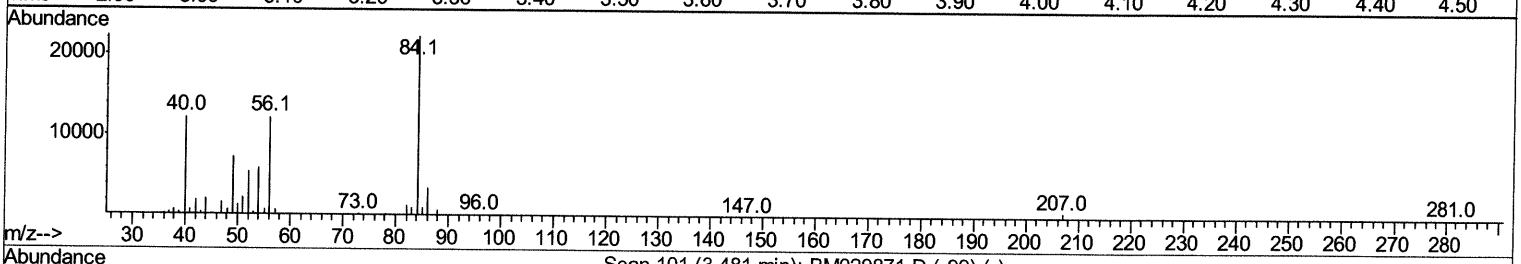
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029880.D
Acq On : 07 May 2021 17:20
Operator : CG/JU
Sample : M2129-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

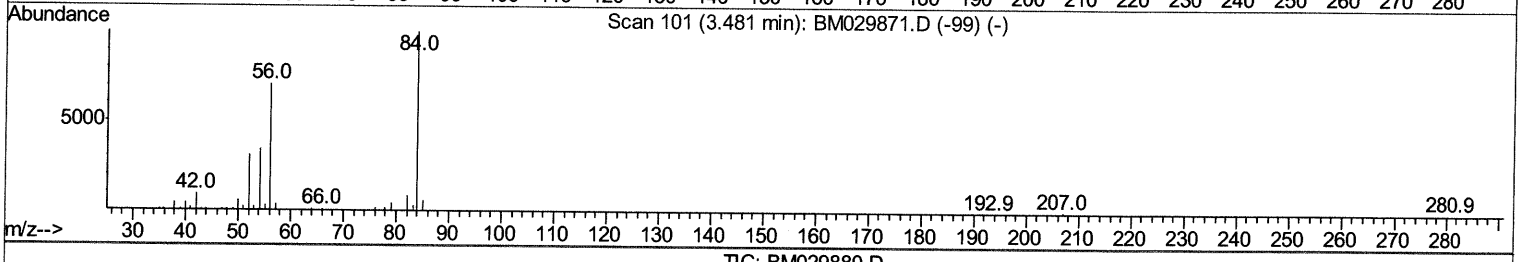
Quant Time: May 07 18:07:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 13:53:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E0AB9

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:11 AM







TIC: BM029880.D

(4) Pyridine-d5 (S)

3.516min (+0.035) 5.04ng/ul

response 40608

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	54.59
54.00	32.50	26.49
0.00	0.00	0.00

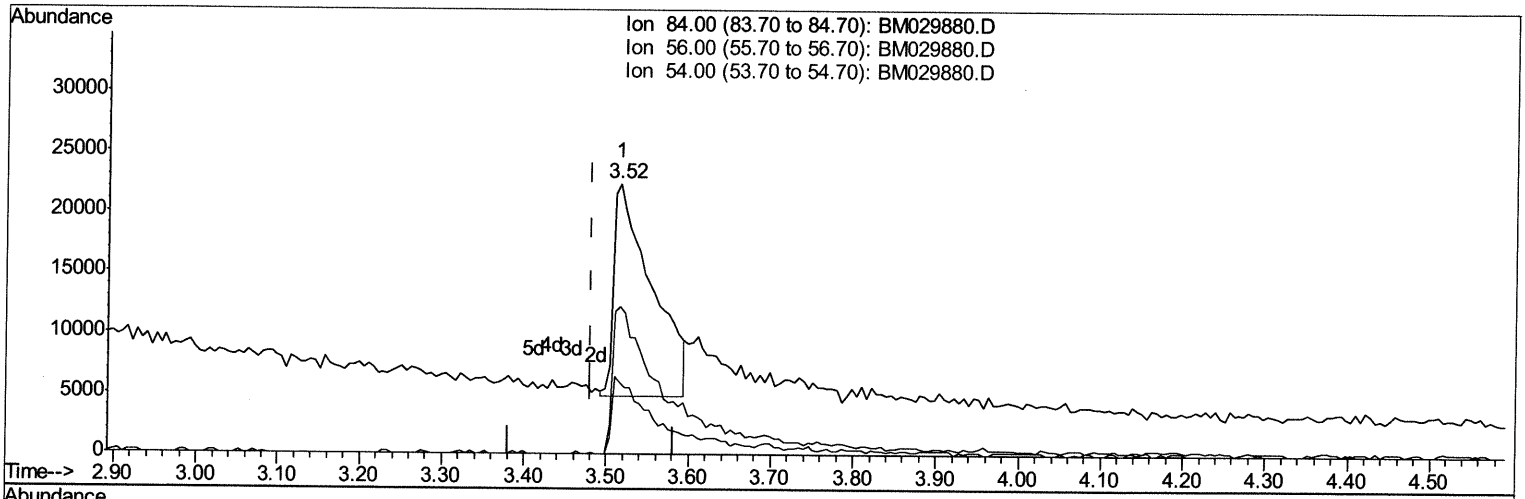
Quantitation Report (Qedit)

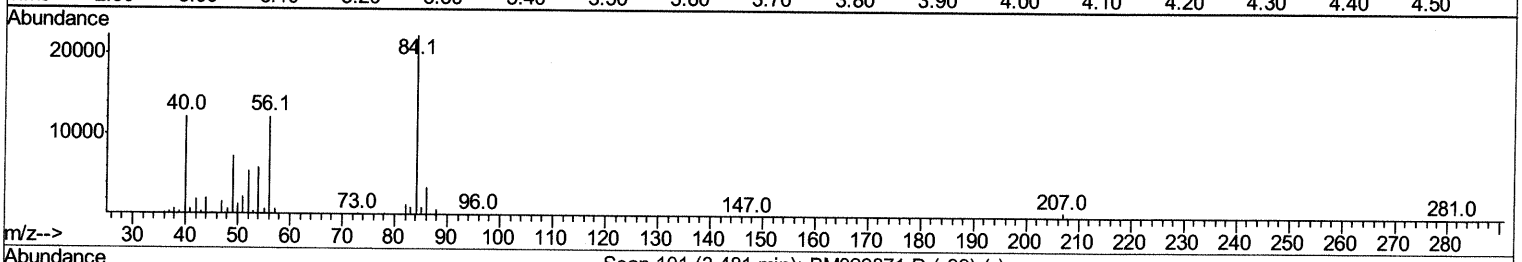
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029880.D
Acq On : 07 May 2021 17:20
Operator : CG/JU
Sample : M2129-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

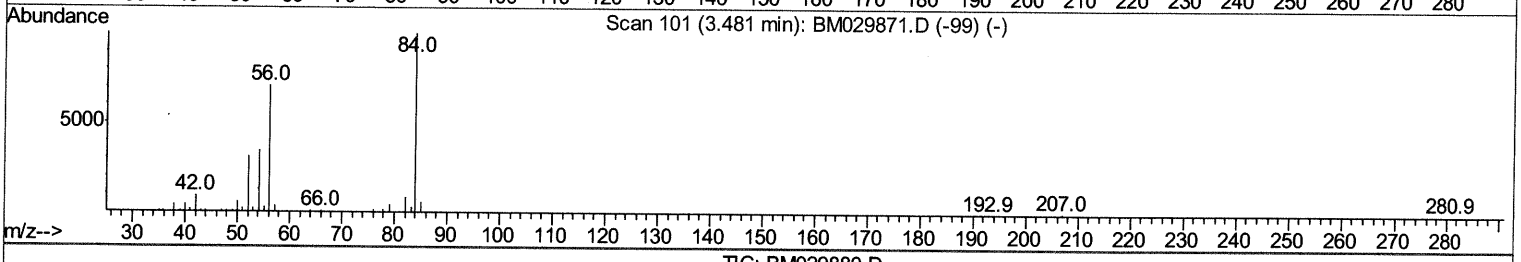
Quant Time: May 07 18:07:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 13:53:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E0AB9

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:11 AM







TIC: BM029880.D

(4) Pyridine-d5 (S)

3.516min (+0.035) 6.90ng/ul m 05/11/21 JU

response 55599

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	54.59
54.00	32.50	26.49
0.00	0.00	0.00

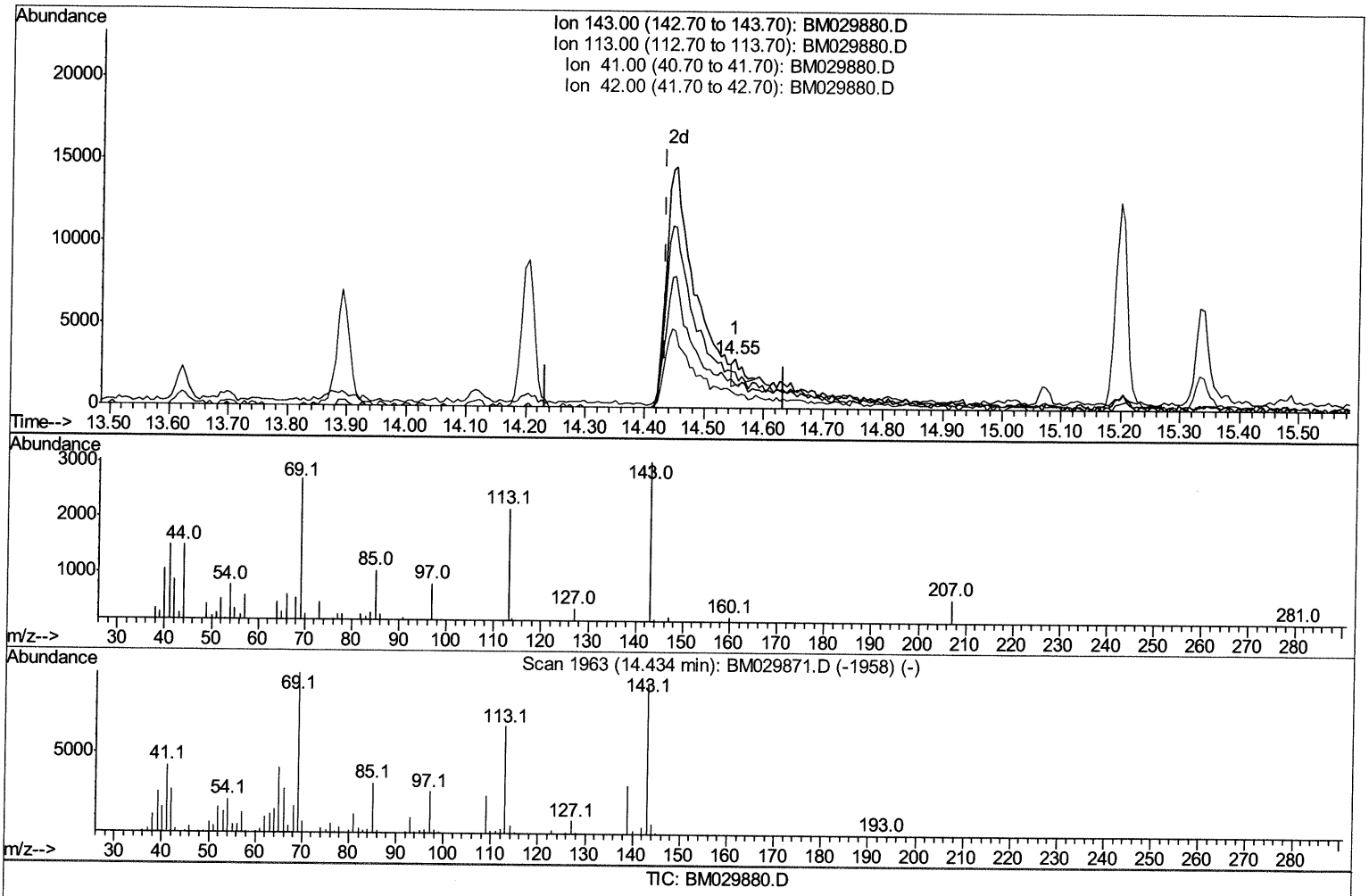
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029880.D
Acq On : 07 May 2021 17:20
Operator : CG/JU
Sample : M2129-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 07 18:07:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 13:53:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E0AB9

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:11 AM



TIC: BM029880.D

(54) 4-Nitrophenol-d4 (S)

14.551min (+0.117) 0.32ng/ul

response 1559

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	71.67
41.00	44.70	49.06
42.00	28.30	28.33

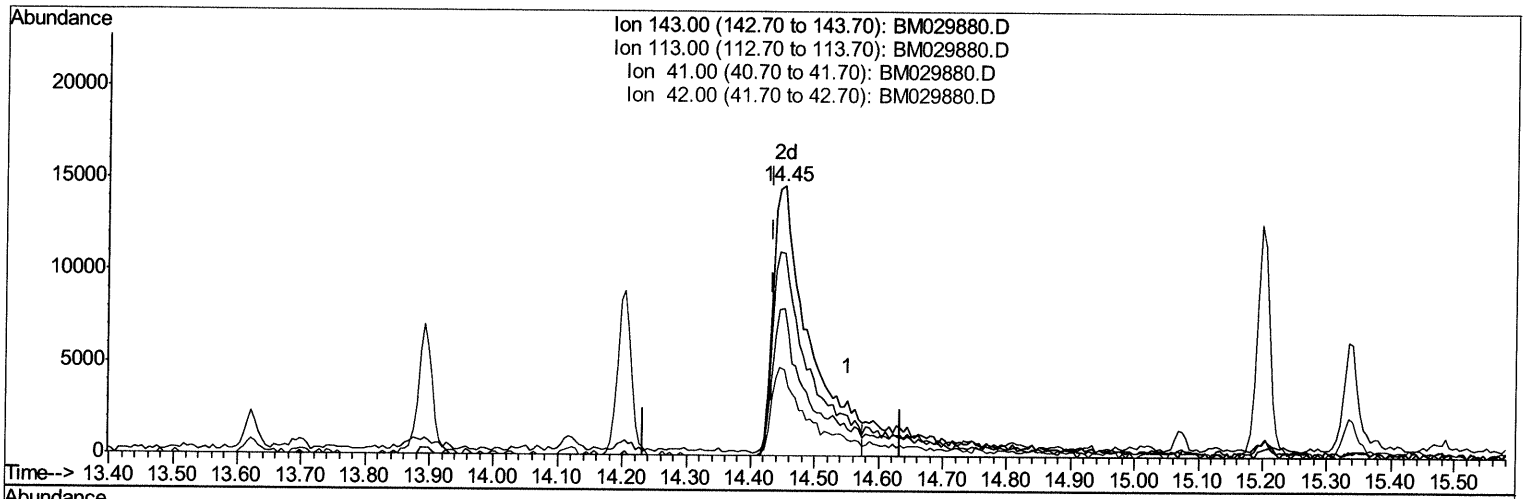
Quantitation Report (Qedit)

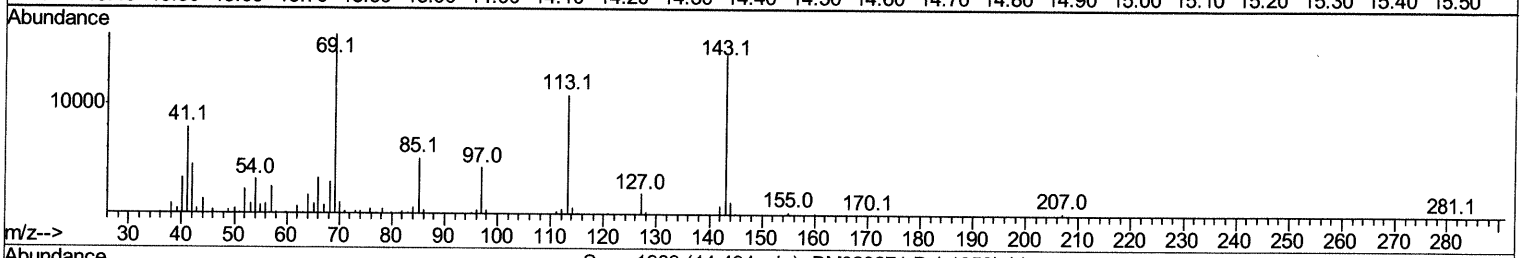
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029880.D
Acq On : 07 May 2021 17:20
Operator : CG/JU
Sample : M2129-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

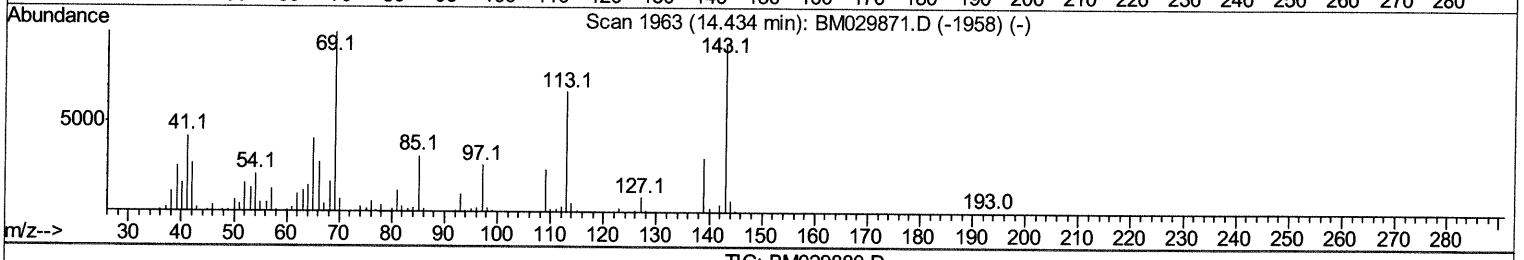
Quant Time: May 07 18:07:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 13:53:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E0AB9

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:11 AM







TIC: BM029880.D

(54) 4-Nitrophenol-d4 (S)

14.451min (+0.017) 11.62ng/ul m 05/11/21 JU

response 57003

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	74.85
41.00	44.70	54.50#
42.00	28.30	31.68

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029880.D
Acq On : 07 May 2021 17:20
Operator : CG/JU
Sample : M2129-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0AB9

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:11 AM

Quant Time: May 07 18:09:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 13:53:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	128501	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	581937	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	388544	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	823977	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	916086	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	967324	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	10538	3.27	ng/uL	0.00
4) Pyridine-d5	3.52	84	55599m>	6.90	ng/ul>	0.03 05/11/2021
7) Phenol-d5	6.75	99	171402	14.34	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	119943	16.19	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	157942	17.12	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	115779	11.71	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	74228	18.51	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	82395	18.20	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	153723	16.94	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	170493	12.34	ng/ul	0.00
46) Dimethylphthalate-d6	13.62	166	682530	22.66	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	791278	20.73	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	57003m>	11.62	ng/ul>	0.02 05/11/2021
60) Fluorene-d10	15.20	176	600024	23.47	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	91306	17.06	ng/ul	0.00
73) Anthracene-d10	17.05	188	1041298	25.10	ng/ul	0.00
81) Pyrene-d10	19.34	212	1270998	27.05	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.16	264	1355754	24.72	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.77	94	13528	1.109	ng/ul#	92
47) Dimethylphthalate	13.67	163	66263	2.197	ng/ul	100

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