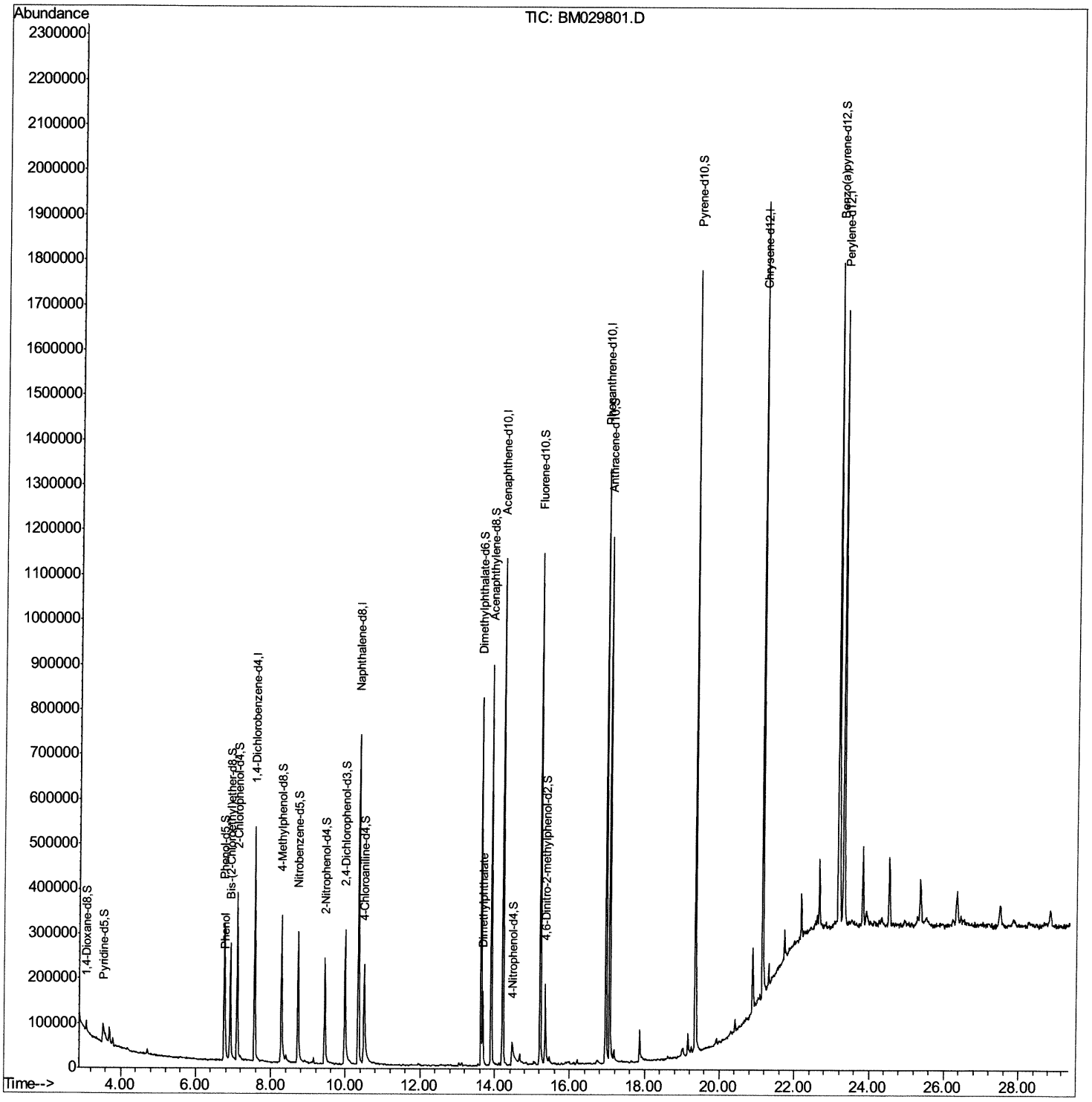
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050421\
Data File : BM029801.D
Acq On : 04 May 2021 22:51
Operator : CG/JU
Sample : M2121-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 05 03:34:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 14:23:48 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG512

Manual Integrations APPROVED
mohammad
5/5/2021 11:26:56 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050421\
Data File : BM029801.D
Acq On : 04 May 2021 22:51
Operator : CG/JU
Sample : M2121-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 05 02:52:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 14:23:48 2021
Response via : Initial Calibration

Instrument :
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ClientSampleId :
BG512

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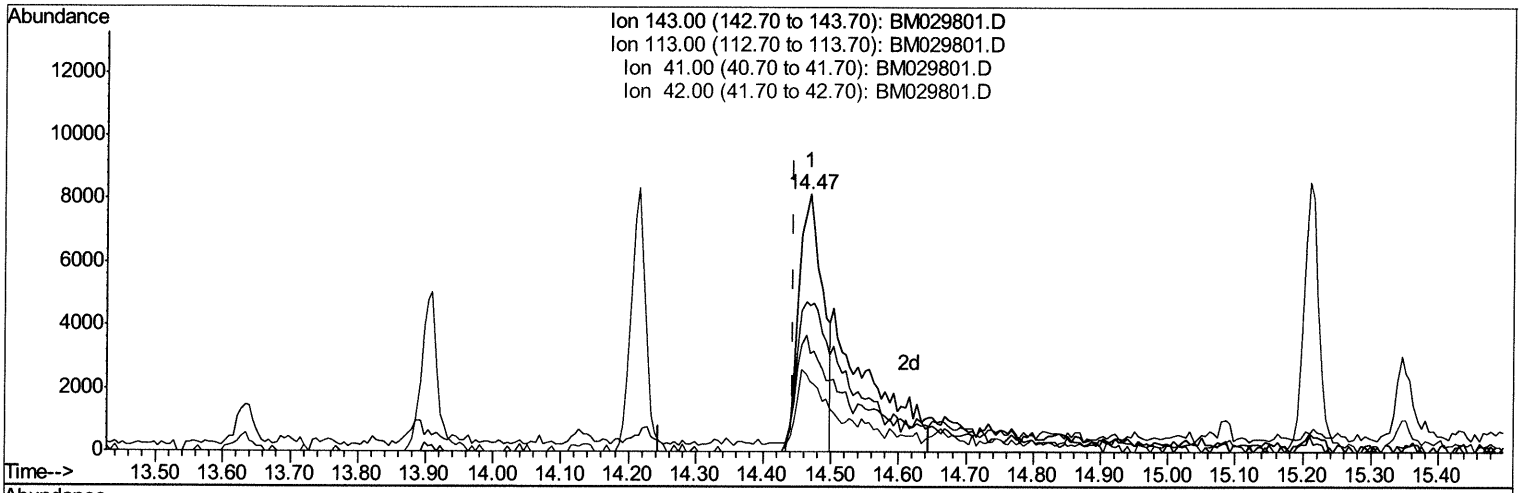

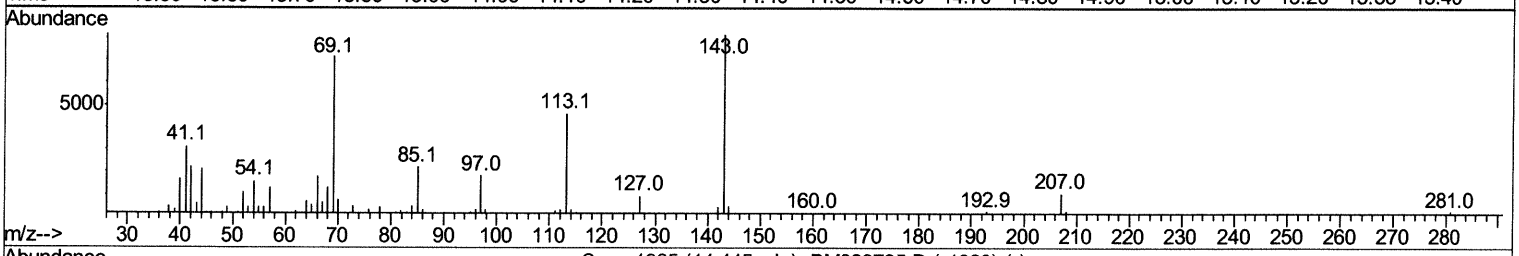

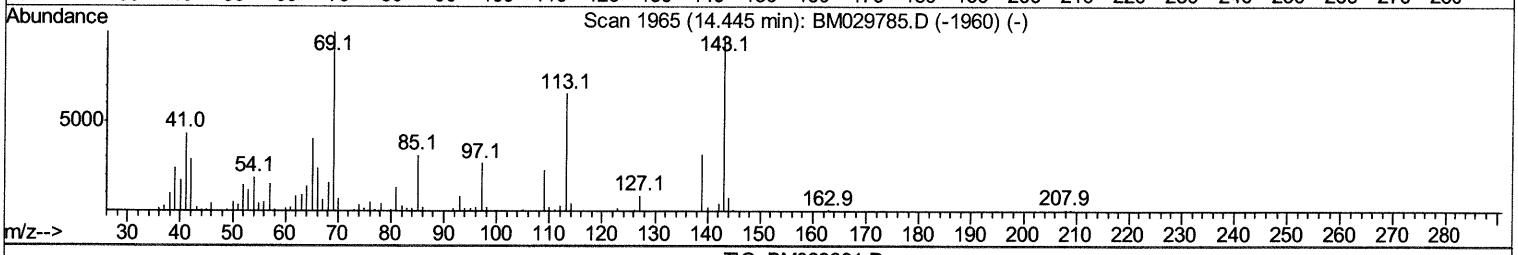

TIC: BM029801.D

(54) 4-Nitrophenol-d4 (S)

14.468min (+0.024) 4.86ng/ul

response 20273

Ion	Exp%	Act%
143.00	100	100
113.00	67.10	56.54
41.00	45.40	38.35
42.00	30.10	27.17

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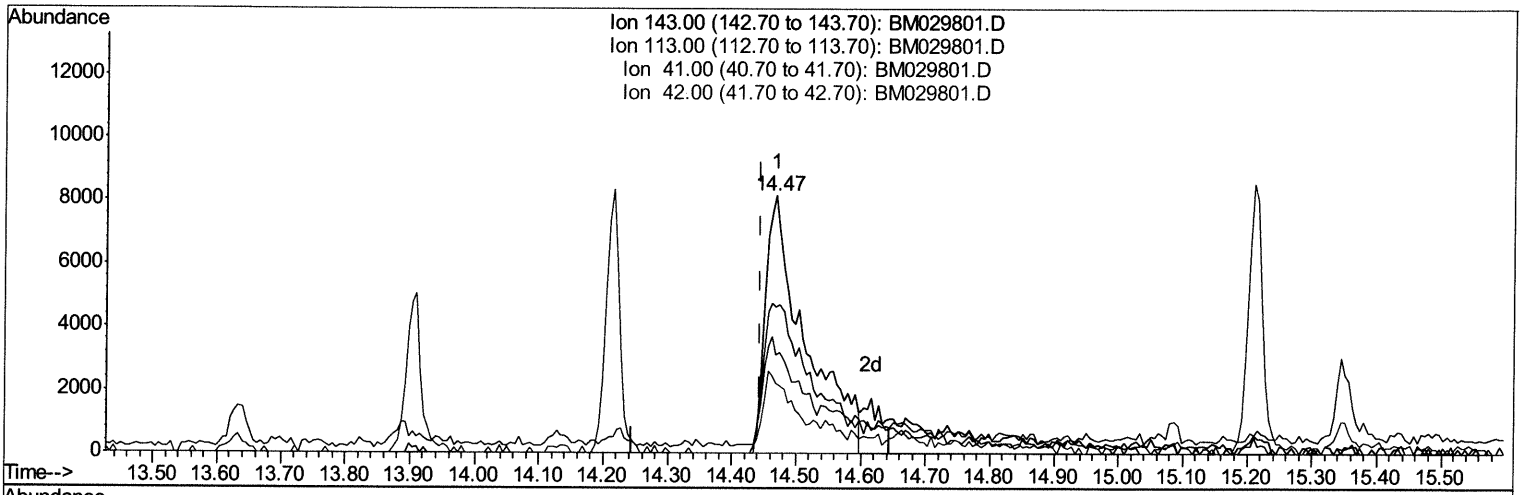
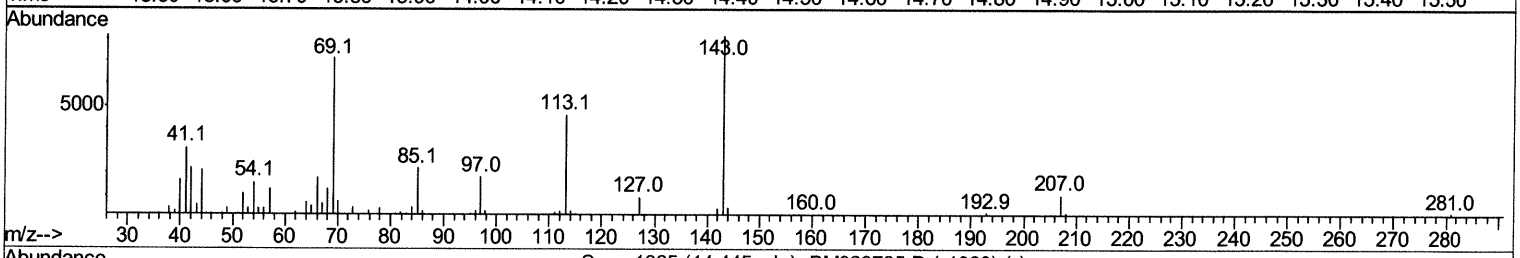
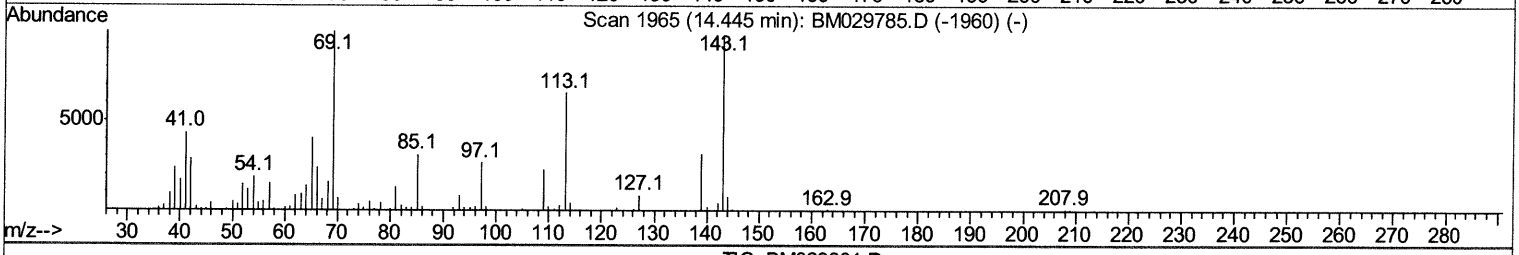
BNA_M
ClientSampleId :
BG512

Manual Integrations APPROVED
mohammad
5/5/2021 11:26:56 AM







TIC: BM029801.D

(54) 4-Nitrophenol-d4 (S)

14.468min (+0.024) 8.44ng/ul m 05/06/21 JU

response 35196

Ion	Exp%	Act%
143.00	100	100
113.00	67.10	56.54
41.00	45.40	38.35
42.00	30.10	27.17

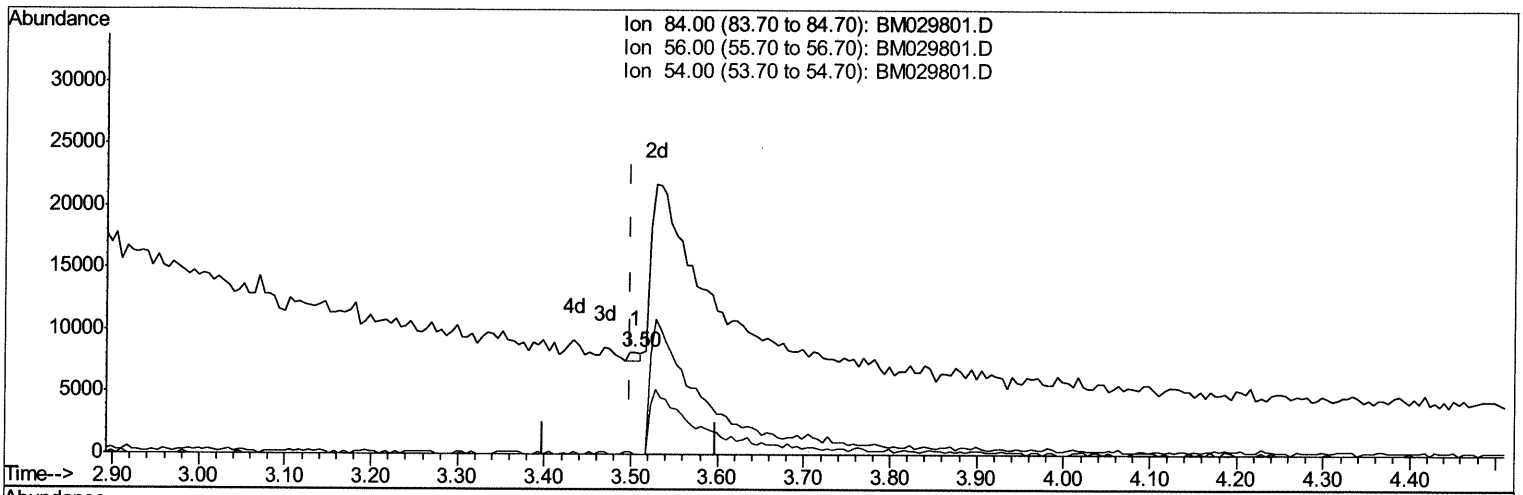
Quantitation Report (Qedit)

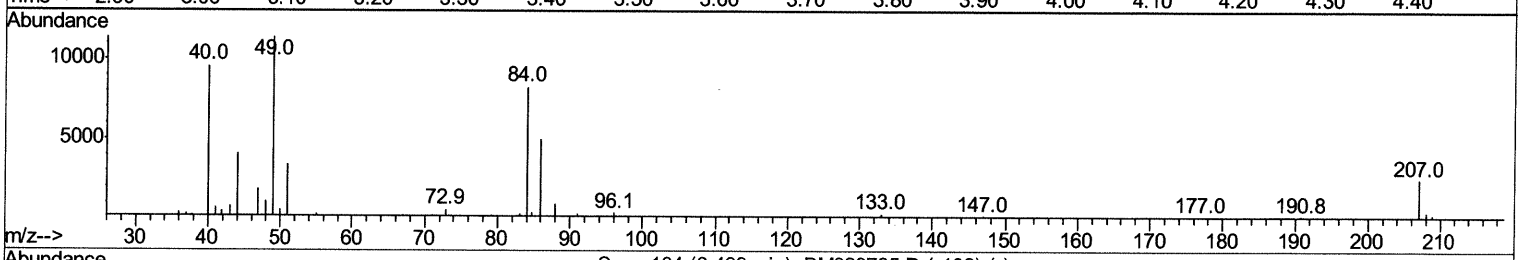
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050421\
Data File : BM029801.D
Acq On : 04 May 2021 22:51
Operator : CG/JU
Sample : M2121-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

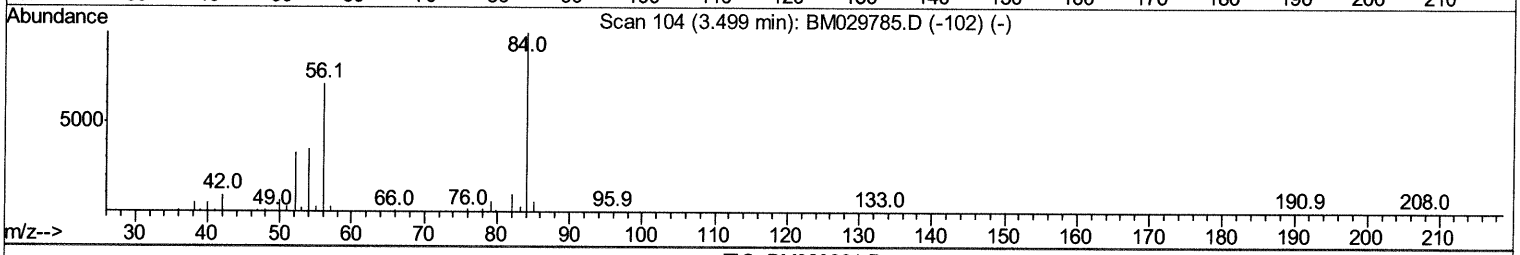
Quant Time: May 05 05:02:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 05 04:51:31 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG512

Manual Integrations APPROVED
mohammad
5/5/2021 11:26:56 AM







TIC: BM029801.D

(4) Pyridine-d5 (S)

3.504min (+0.006) 0.07ng/ul

response 670

Ion	Exp%	Act%
84.00	100	100
56.00	66.30	0.00#
54.00	32.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : M2121-03
Misc :
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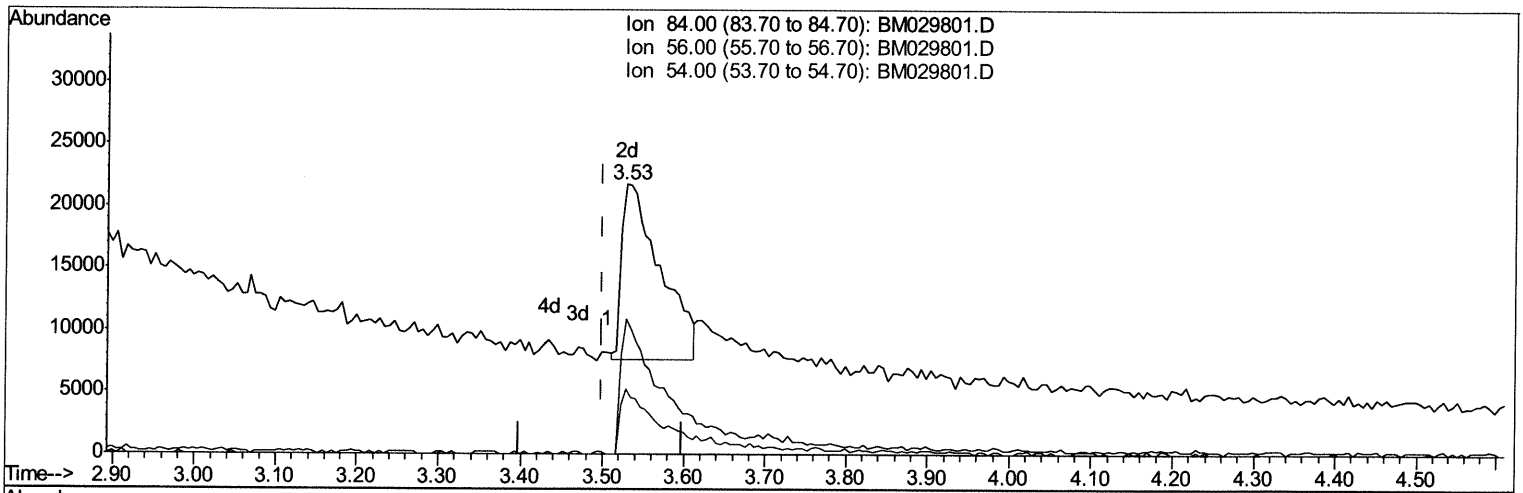
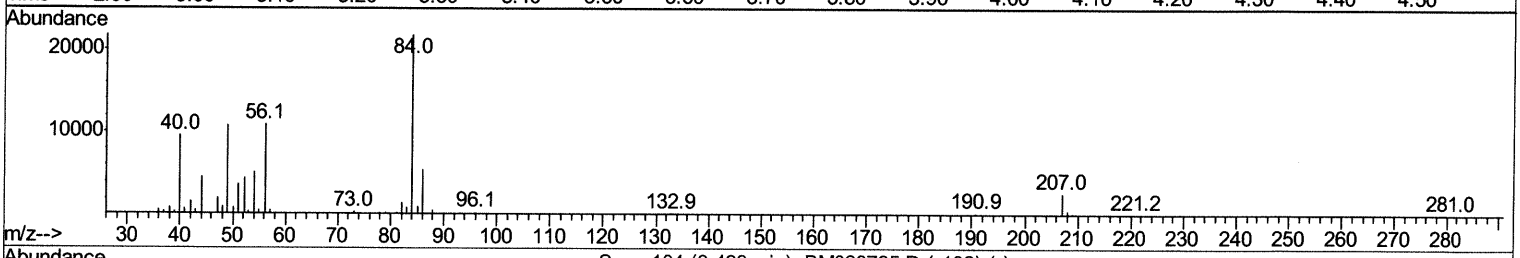
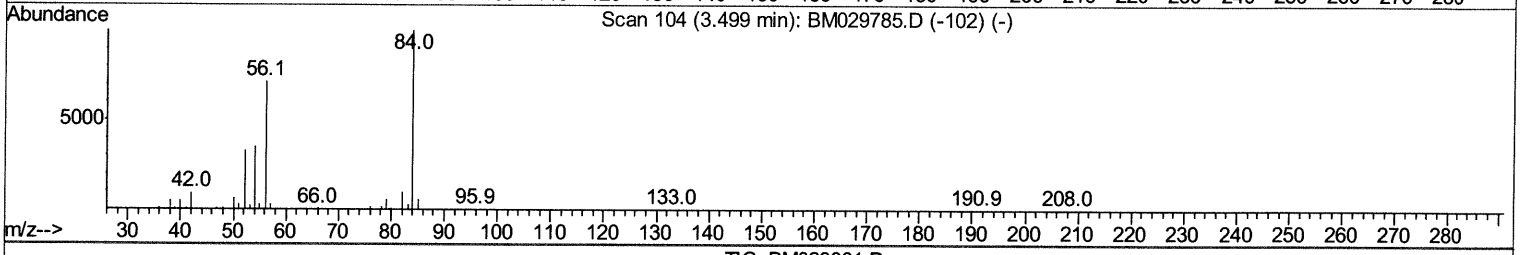
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 14:23:48 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG512

Manual Integrations APPROVED
mohammad
5/5/2021 11:26:56 AM







TIC: BM029801.D

(4) Pyridine-d5 (S)

3.528min (+0.029) 5.05ng/ul m 05/06/21JU

response 46823

Ion	Exp%	Act%
84.00	100	100
56.00	66.30	50.04#
54.00	32.40	23.97#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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Data File : BM029801.D
Acq On : 04 May 2021 22:51
Operator : CG/JU
Sample : M2121-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG512

Manual Integrations APPROVED
mohammad
5/5/2021 11:26:56 AM

Quant Time: May 05 03:34:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 14:23:48 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	149727	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	623587	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	363022	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	759506	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	850067	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	956856	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	12814	3.16	ng/uL	0.00
4) Pyridine-d5	3.53	84	46823m	> 5.05	ng/ul	> 0.03 05/06/21 JU
7) Phenol-d5	6.76	99	201266	15.48	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	138186	17.21	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	173542	16.76	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	150886	14.54	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	80386	17.35	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	84936	16.79	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	135592	14.33	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	178744	12.96	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	554254	20.44	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	630431	17.78	ng/ul	0.00
54) 4-Nitrophenol-d4	14.47	143	35196m	> 8.44	ng/ul	> 0.02 05/06/21 JU
60) Fluorene-d10	15.21	176	460196	19.95	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	42053	8.25	ng/ul	0.00
73) Anthracene-d10	17.06	188	707072	18.82	ng/ul	0.00
81) Pyrene-d10	19.36	212	848943	19.46	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1017959	18.95	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.78	94	50883	3.846	ng/ul	97
47) Dimethylphthalate	13.68	163	105048	3.883	ng/ul	99

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