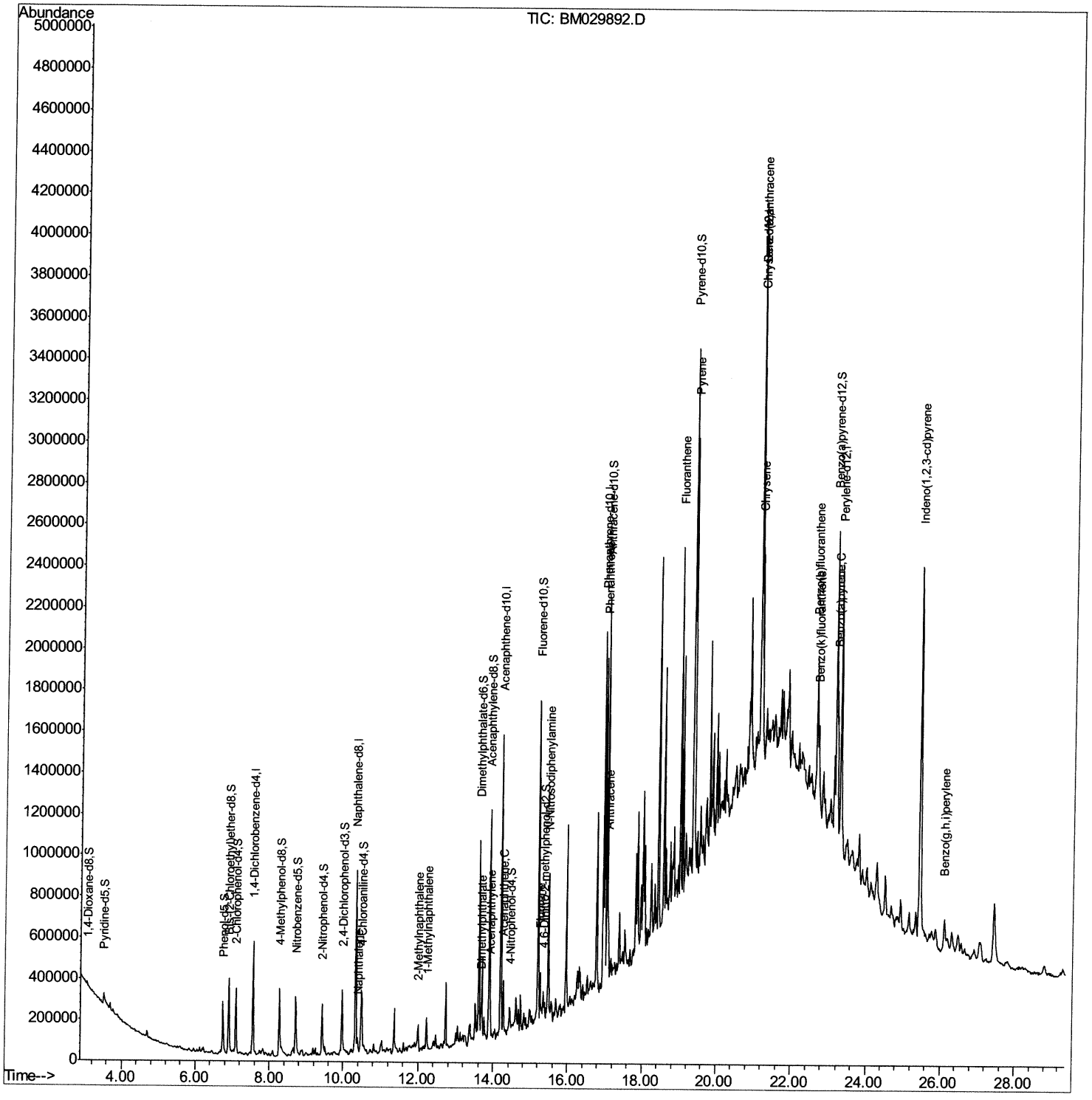
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
Data File : BM029892.D
Acq On : 08 May 2021 01:11
Operator : CG/JU
Sample : M2129-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 08 02:13:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 23:49:53 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG596

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:30 AM



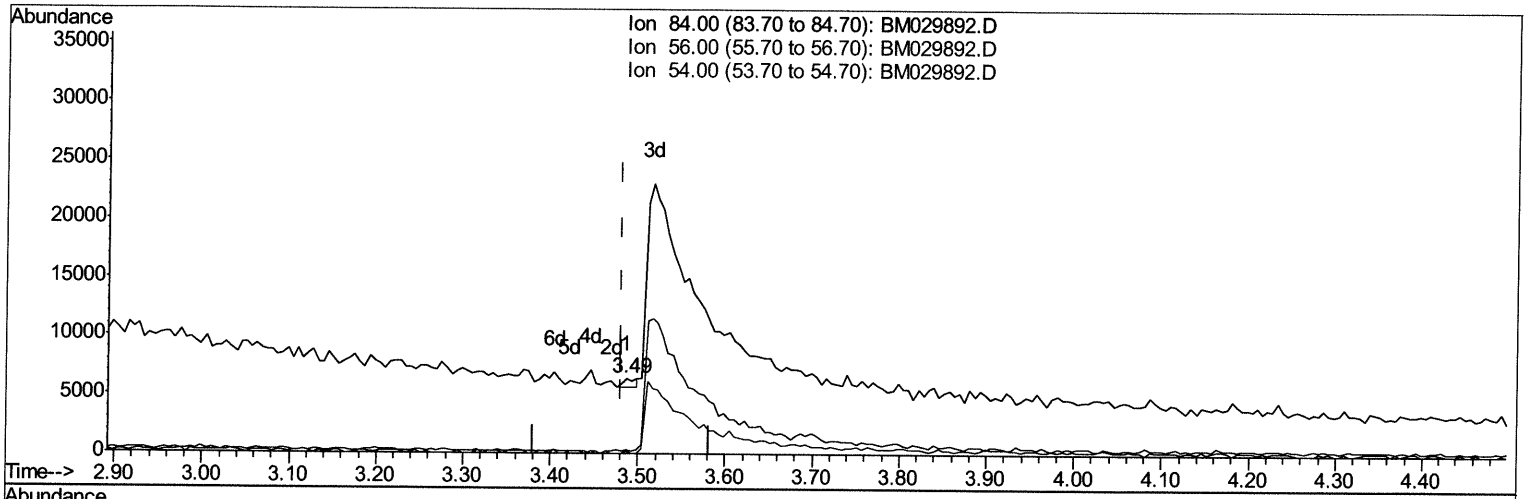
Quantitation Report (Qedit)

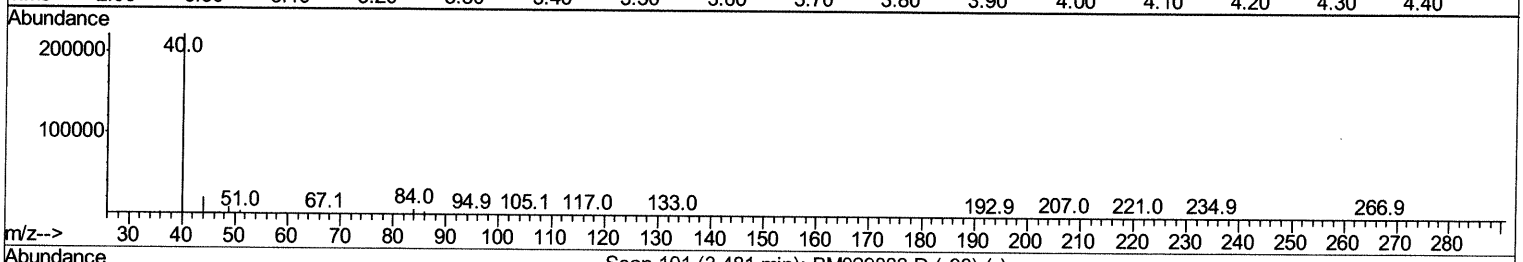
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
Data File : BM029892.D
Acq On : 08 May 2021 01:11
Operator : CG/JU
Sample : M2129-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

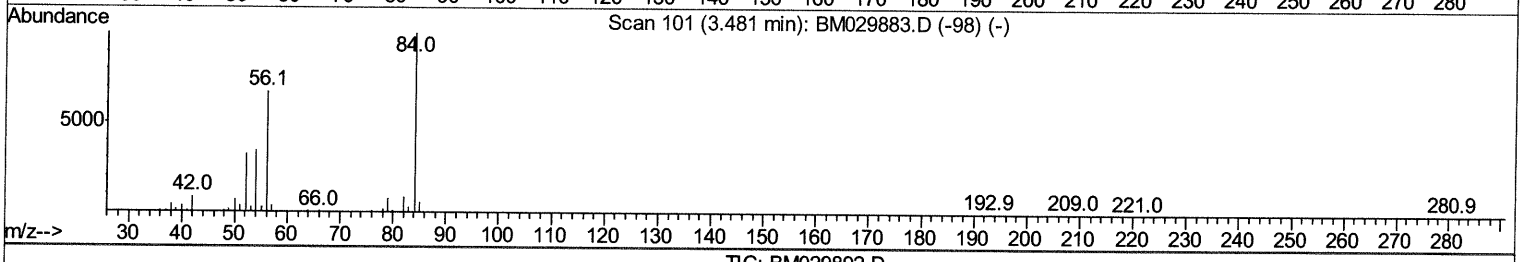
Quant Time: May 08 02:05:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 23:49:53 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG596

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:30 AM







TIC: BM029892.D

(4) Pyridine-d5 (S)

3.487min (+0.005) 0.08ng/ul

response 778

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	4.43#
54.00	32.50	2.75#
0.00	0.00	0.00

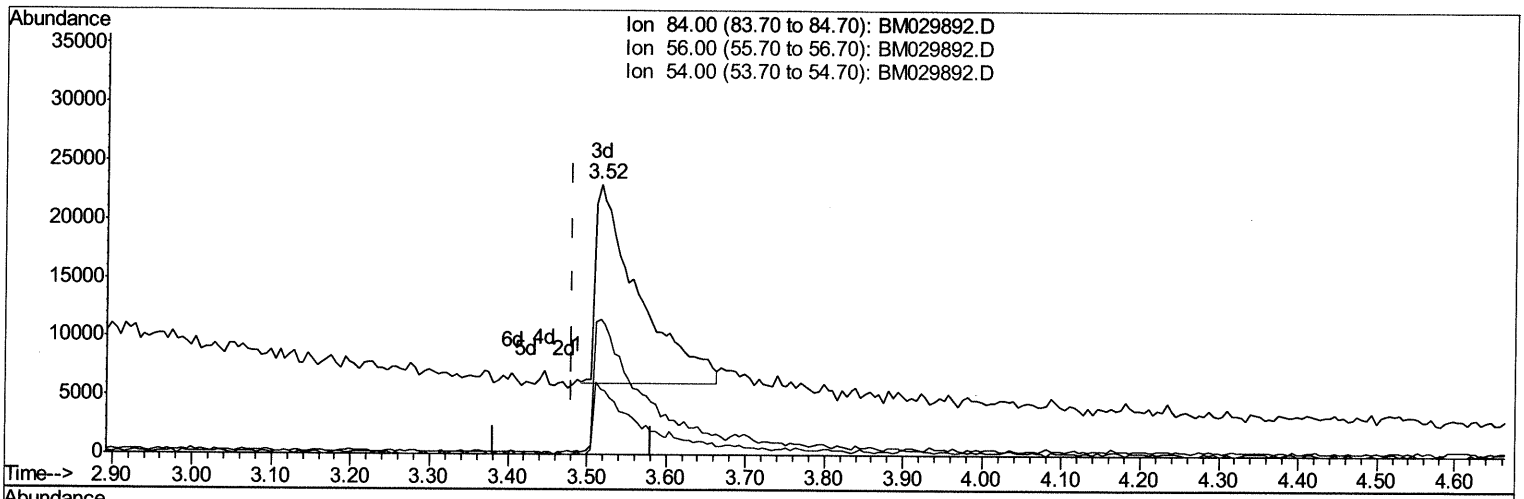
Quantitation Report (Qedit)

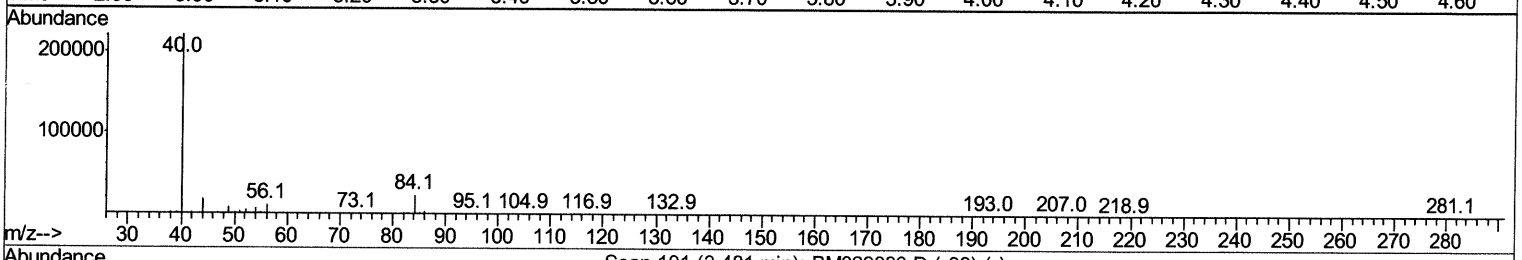
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
Data File : BM029892.D
Acq On : 08 May 2021 01:11
Operator : CG/JU
Sample : M2129-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

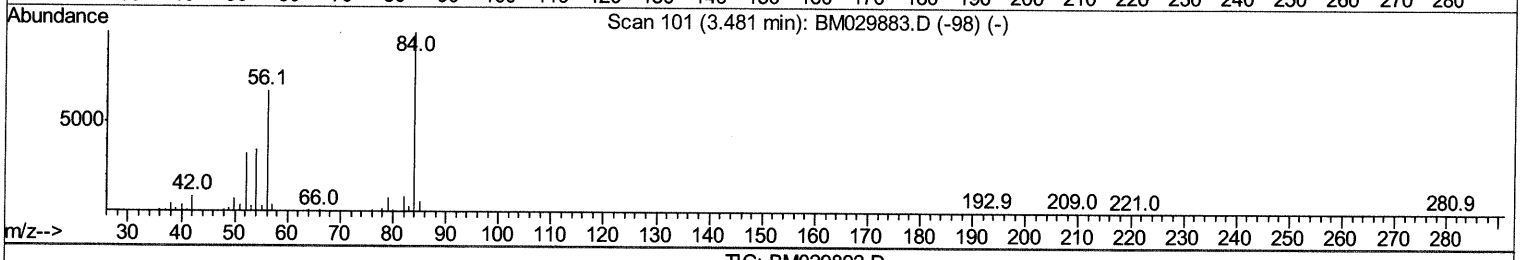
Quant Time: May 08 02:05:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 23:49:53 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG596

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:30 AM







TIC: BM029892.D

(4) Pyridine-d5 (S)

3.516min (+0.035) 6.75ng/ul m CG/JU

response 63588

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	50.00#
54.00	32.50	23.92#
0.00	0.00	0.00

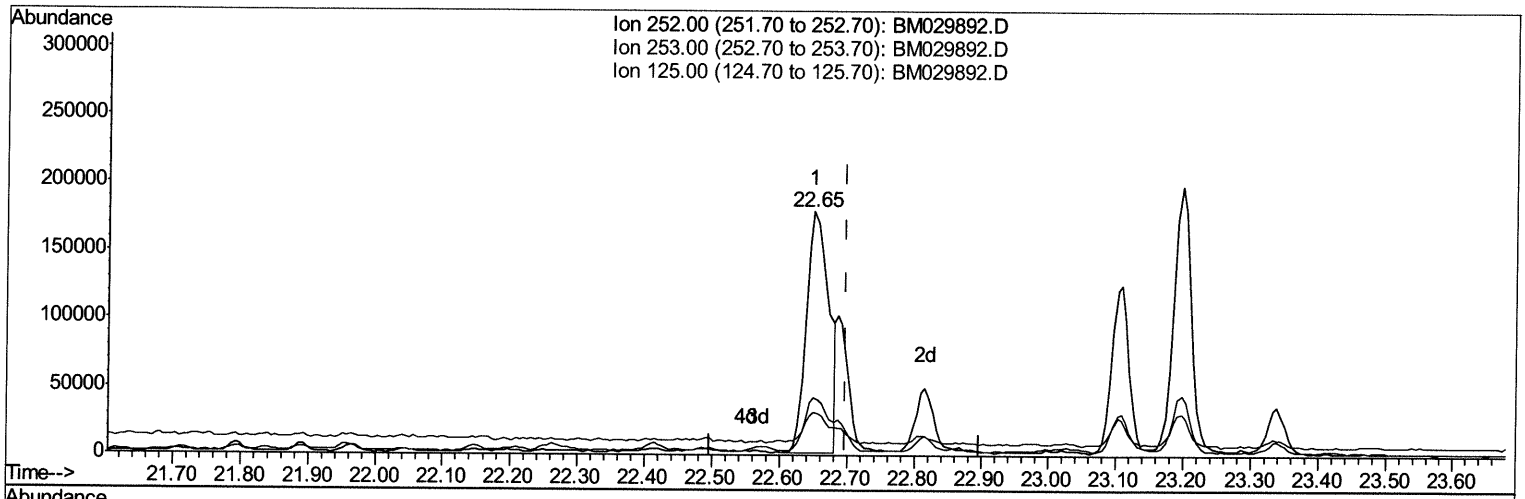
Quantitation Report (Qedit)

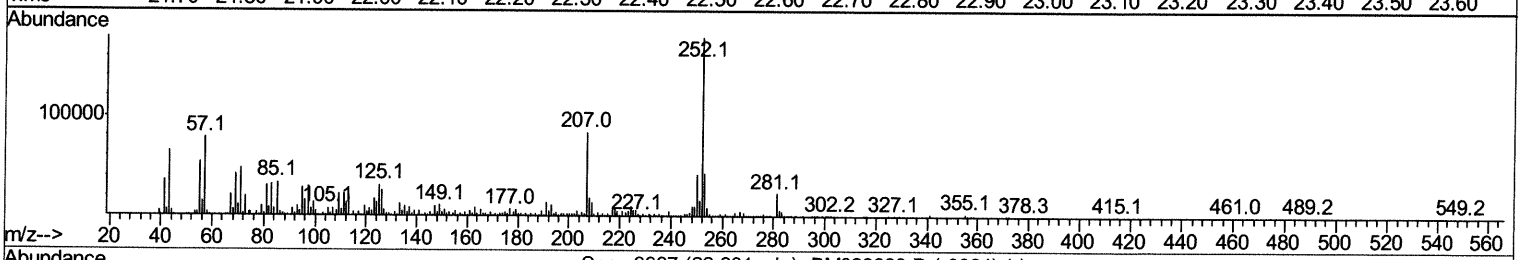
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
Data File : BM029892.D
Acq On : 08 May 2021 01:11
Operator : CG/JU
Sample : M2129-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

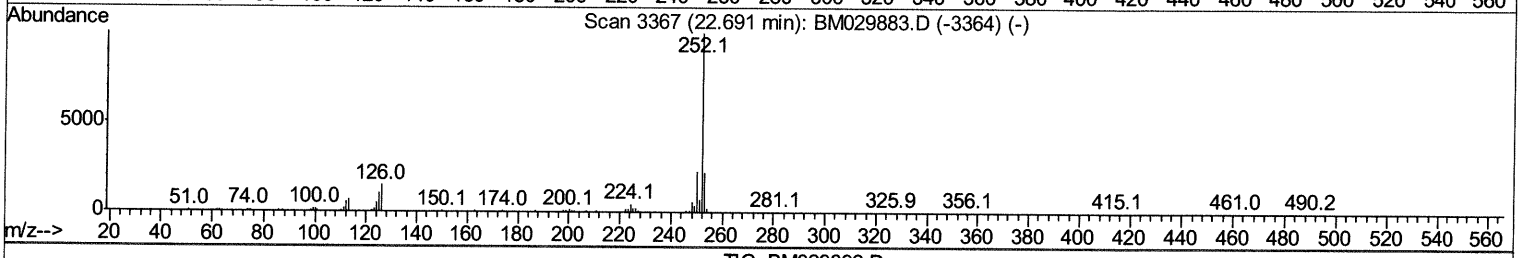
Quant Time: May 08 02:11:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 23:49:53 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG596

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:30 AM







TIC: BM029892.D

(91) Benzo(k)fluoranthene

22.650min (-0.047) 6.63ng/ul

response 404012

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.80
125.00	10.50	17.52#
0.00	0.00	0.00

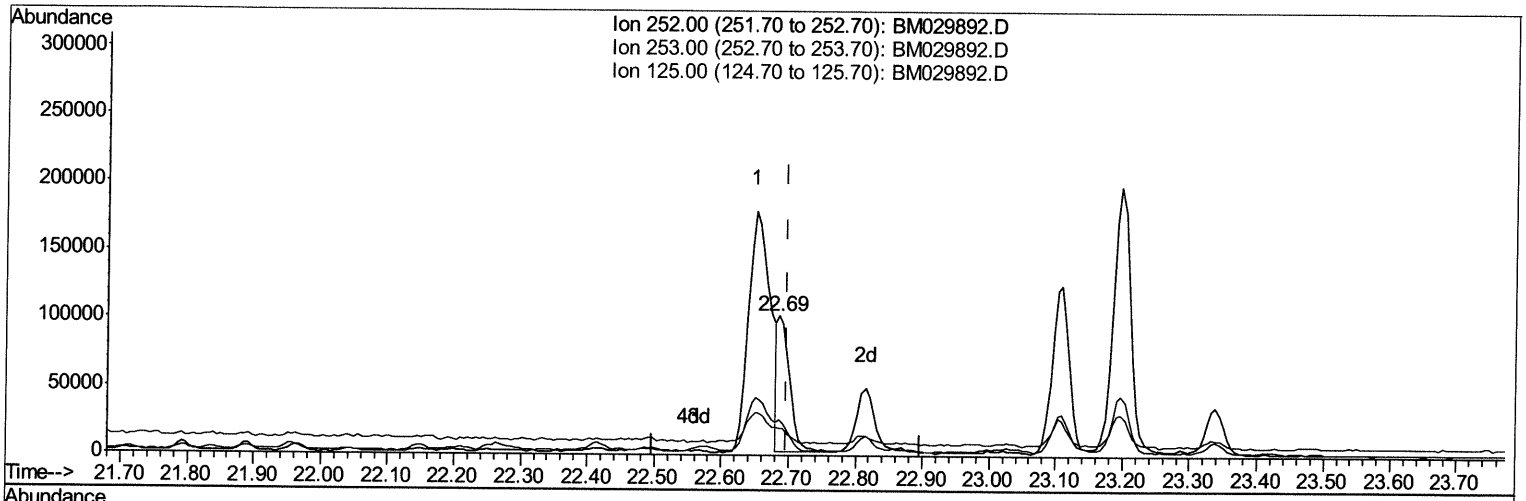
Quantitation Report (Qedit)

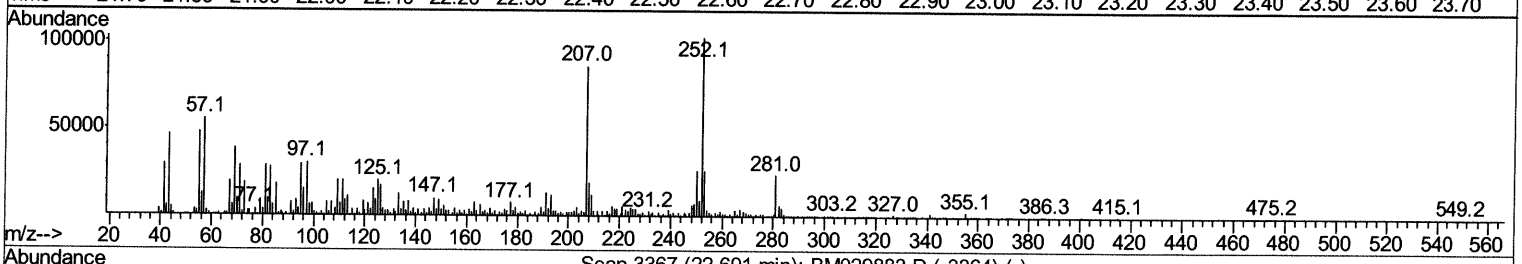
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
Data File : BM029892.D
Acq On : 08 May 2021 01:11
Operator : CG/JU
Sample : M2129-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

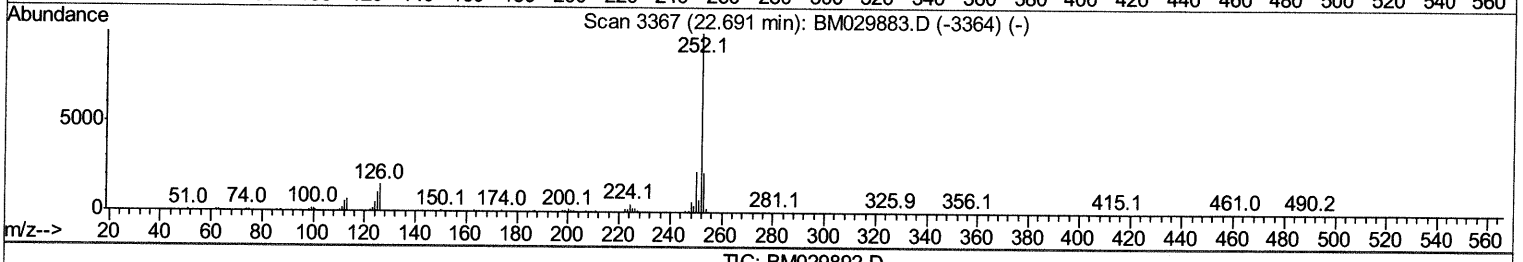
Quant Time: May 08 02:11:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 23:49:53 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG596

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:30 AM







TIC: BM029892.D

(91) Benzo(k)fluoranthene

22.686min (-0.012) 2.08ng/ul m 05/11/21

response 126934

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	25.40
125.00	10.50	19.76#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
Data File : BM029892.D
Acq On : 08 May 2021 01:11
Operator : CG/JU
Sample : M2129-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG596

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:30 AM

Quant Time: May 08 02:13:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 23:49:53 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	150166	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	689047	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	471429	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	999401	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	1026822	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	893976	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	11484	3.05	ng/uL	0.00
4) Pyridine-d5	3.52	84	63588m >	6.75	ng/ul >	0.03 05/11/21 JU
7) Phenol-d5	6.74	99	167410	11.99	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	121777	14.06	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	144867	13.44	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	139632	12.09	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	68341	14.39	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	72948	13.61	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	136496	12.70	ng/ul	0.00
31) 4-Chloroaniline-d4	10.48	131	195530	11.96	ng/ul	0.00
46) Dimethylphthalate-d6	13.62	166	581485	15.91	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	734327	15.86	ng/ul	0.00
54) 4-Nitrophenol-d4	14.44	143	33883	5.69	ng/ul	0.01
60) Fluorene-d10	15.20	176	561364	18.10	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	25022	3.85	ng/ul	0.00
73) Anthracene-d10	17.04	188	982825	19.53	ng/ul	0.00
81) Pyrene-d10	19.34	212	1152391	21.88	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.16	264	985216	19.44	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.38	128	48942	1.280	ng/ul	97
36) 2-Methylnaphthalene	12.00	142	43989	1.586	ng/ul	96
37) 1-Methylnaphthalene	12.23	142	64862	2.359	ng/ul#	97
47) Dimethylphthalate	13.67	163	42370	1.158	ng/ul	99
50) Acenaphthylene	13.92	152	68020	1.519	ng/ul#	95
52) Acenaphthene	14.26	153	104131	3.290	ng/ul	99
61) Fluorene	15.26	166	92699	2.501	ng/ul	98
67) N-Nitrosodiphenylamine	15.47	169	59986	1.848	ng/ul	99
72) Phenanthrene	16.99	178	885367	15.024	ng/ul	99
74) Anthracene	17.08	178	298881	4.961	ng/ul	98
80) Fluoranthene	19.01	202	891033	13.899	ng/ul	97
82) Pyrene	19.37	202	1175191	17.419	ng/ul	99
85) Benzo(a)anthracene	21.12	228	491969	7.343	ng/ul	94
87) Chrysene	21.17	228	515347	7.723	ng/ul	97
90) Benzo(b)fluoranthene	22.65	252	404012	6.967	ng/ul#	91
91) Benzo(k)fluoranthene	22.69	252	126934m >	2.082	ng/ul >	05/11/21 JU
93) Benzo(a)pyrene	23.20	252	356055	6.761	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	25.44	276	160283	2.515	ng/ul	99
96) Benzo(g,h,i)perylene	26.10	276	149152	2.888	ng/ul	97

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