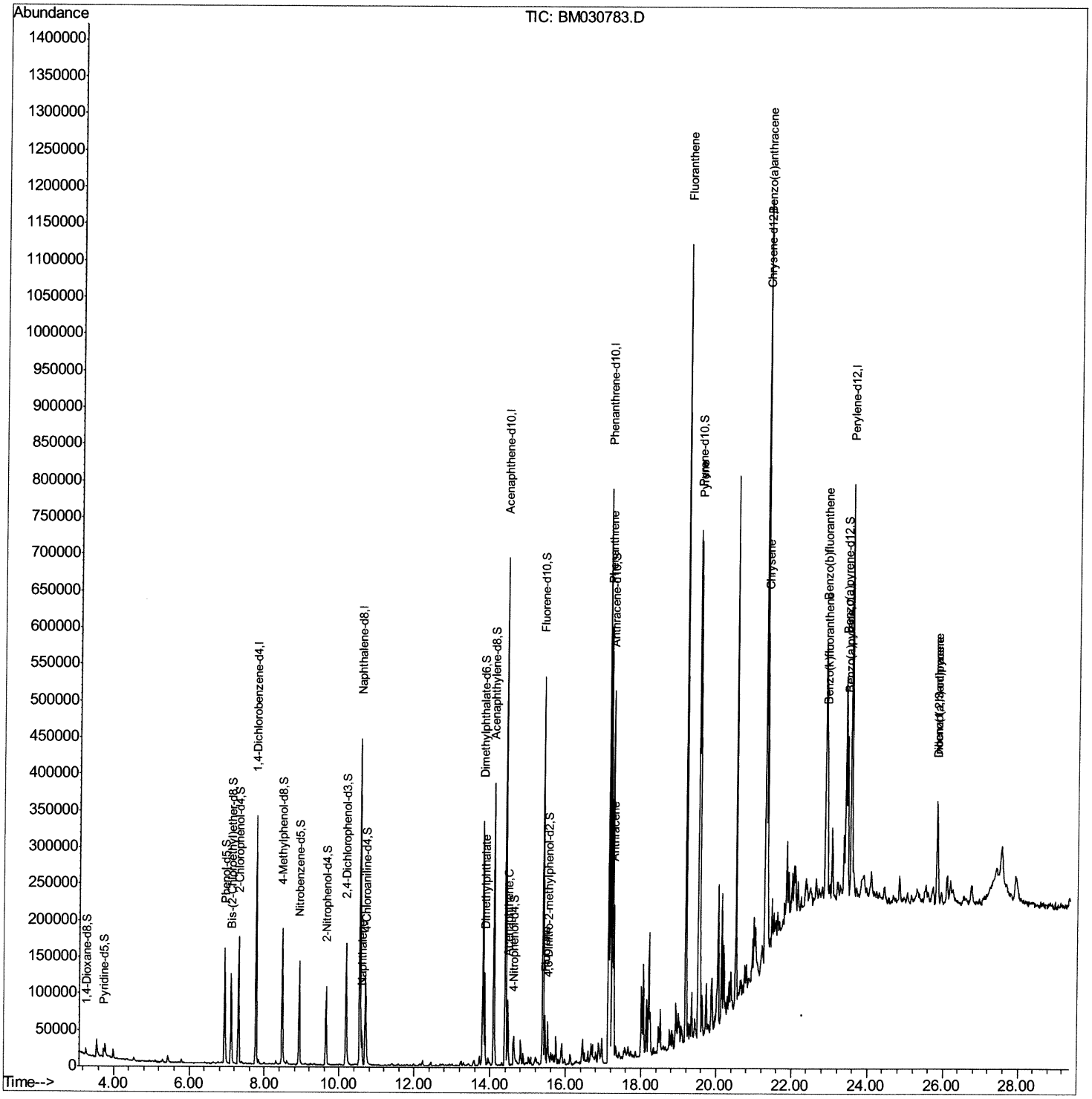
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030783.D
Acq On : 02 Jul 2021 20:31
Operator : CG/JU
Sample : M2869-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 02 23:28:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 02 18:01:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDX8

Manual Integrations APPROVED
mohammad
7/6/2021 9:25:01 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030783.D
Acq On : 02 Jul 2021 20:31
Operator : CG/JU
Sample : M2869-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 02 23:21:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 02 18:01:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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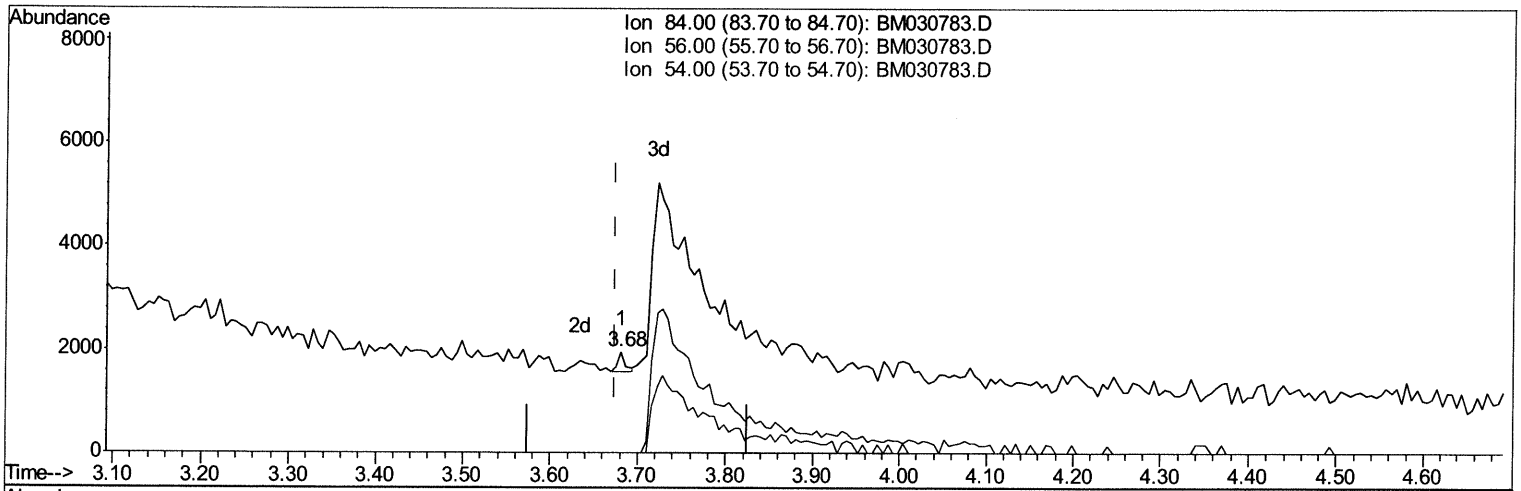
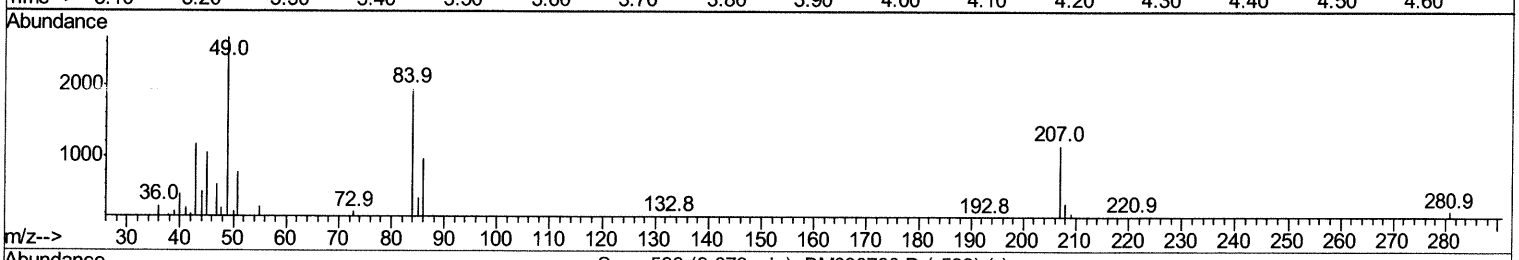
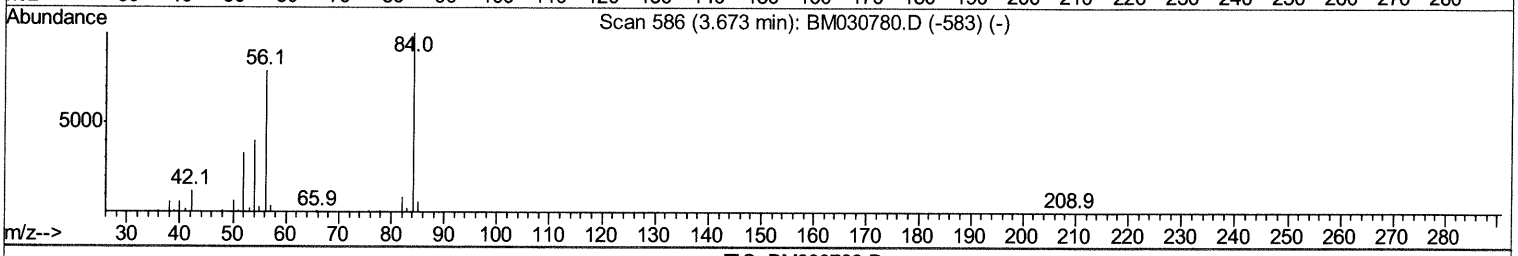
Manual Integrations APPROVED
mohammad
7/6/2021 9:25:01 AM







TIC: BM030783.D

(4) Pyridine-d5 (S)

3.681min (+0.006) 0.04ng/ul

response 238

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	0.00#
54.00	35.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
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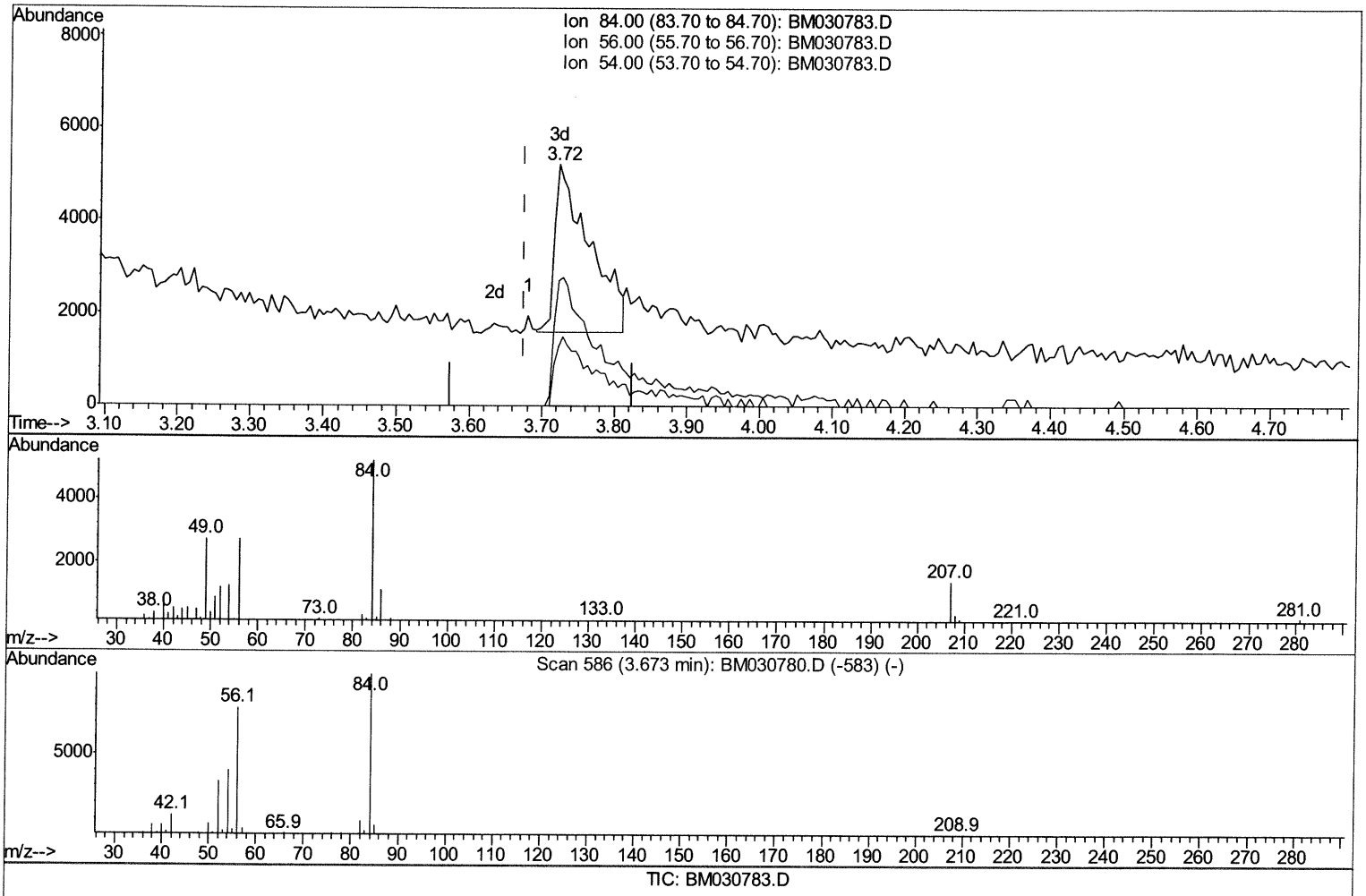
BNA_M
ClientSampleId :
BGDX8

Manual Integrations APPROVED
mohammad
7/6/2021 9:25:01 AM



TIC: BM030783.D

(4) Pyridine-d5 (S)

3.722min (+0.047) 2.08ng/ul m

response 12018

JW 7/12/21

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	51.94#
54.00	35.80	24.38#
0.00	0.00	0.00

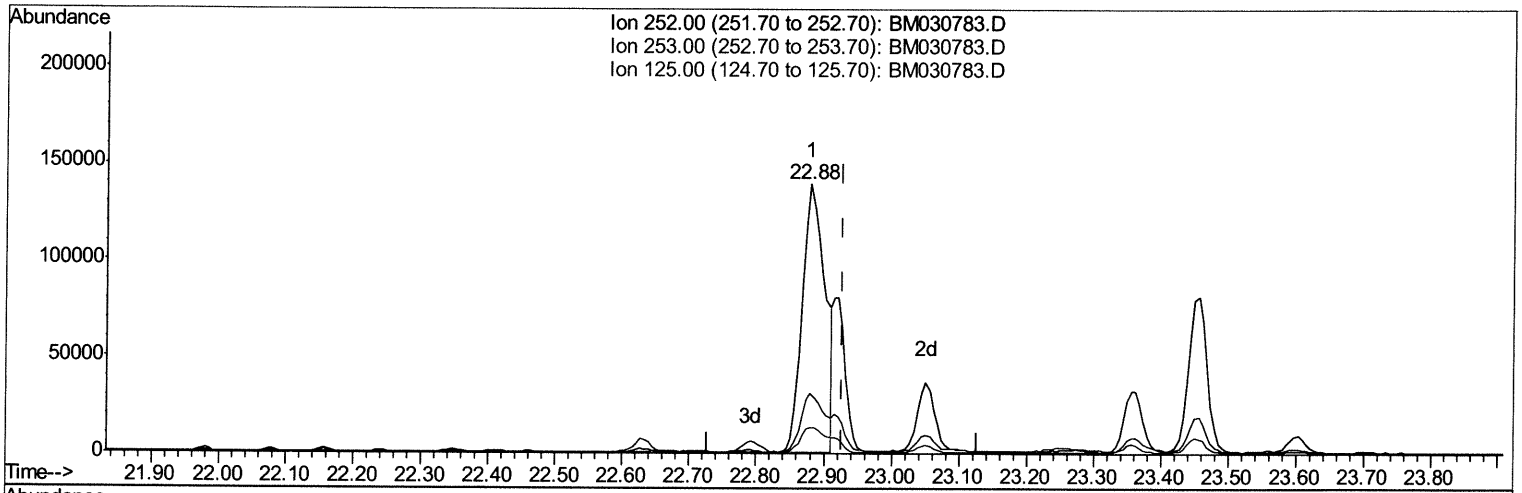
Quantitation Report (Qedit)

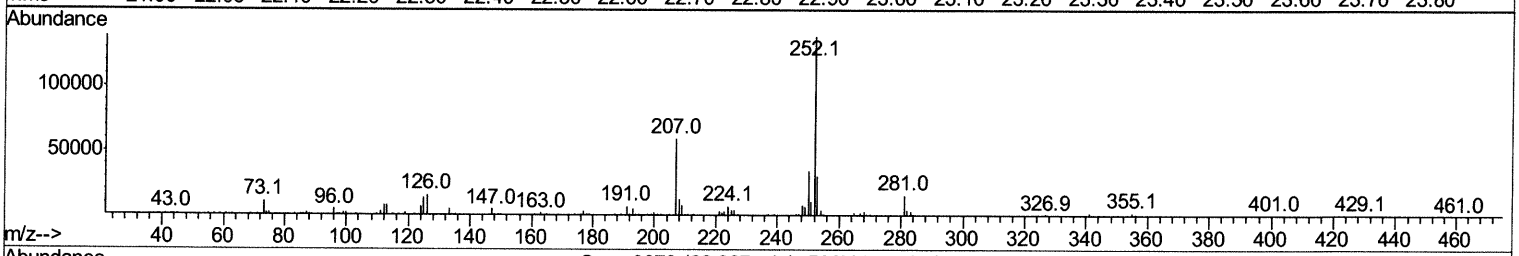
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030783.D
Acq On : 02 Jul 2021 20:31
Operator : CG/JU
Sample : M2869-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

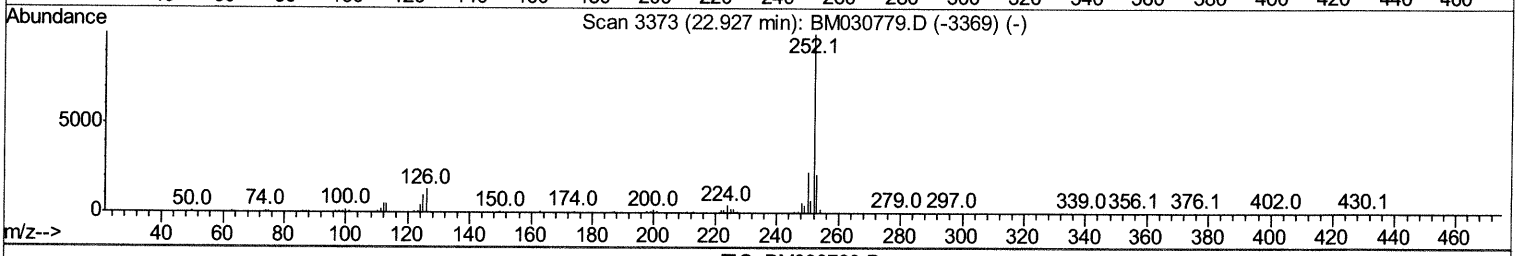
Quant Time: Jul 02 23:27:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 02 18:01:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDX8

Manual Integrations APPROVED
mohammad
7/6/2021 9:25:01 AM







TIC: BM030783.D

(91) Benzo(k)fluoranthene

22.880min (-0.047) 13.38ng/ul

response 319921

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.18
125.00	9.90	9.41
0.00	0.00	0.00

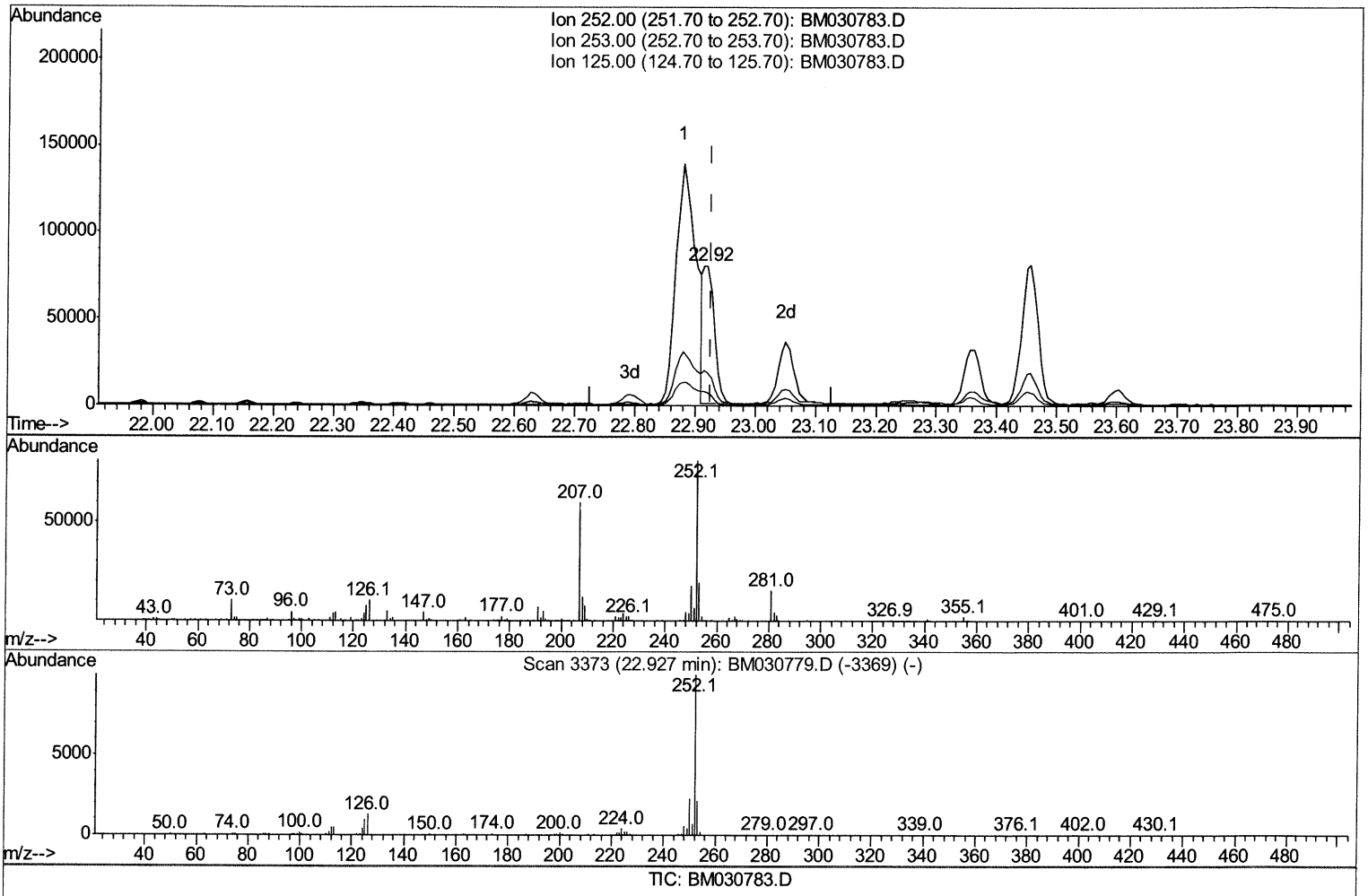
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030783.D
Acq On : 02 Jul 2021 20:31
Operator : CG/JU
Sample : M2869-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 02 23:27:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 02 18:01:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDX8

Manual Integrations APPROVED
mohammad
7/6/2021 9:25:01 AM



TIC: BM030783.D

(91) Benzo(k)fluoranthene

22.921min (-0.006) 4.32ng/ul m

response 103224

7/7/21

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.88
125.00	9.90	9.72
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030783.D
Acq On : 02 Jul 2021 20:31
Operator : CG/JU
Sample : M2869-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX8

Manual Integrations APPROVED
mohammad
7/6/2021 9:25:01 AM

Quant Time: Jul 02 23:28:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 02 18:01:37 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	87143	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	363184	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	226282	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	438080	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	367278	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	391810	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	4930	2.29	ng/uL	0.00
4) Pyridine-d5	3.72	84	12018m	2.08	ng/ul	0.05
7) Phenol-d5	6.94	99	86230	11.47	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	58520	12.39	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	73146	12.61	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	70842	12.11	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	31484	11.62	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	32741	10.87	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.18	165	65882	11.42	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	74917	9.31	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	221859	14.20	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	265877	13.11	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	14505	4.90	ng/ul	0.02
60) Fluorene-d10	15.39	176	198765	14.34	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	14430	5.03	ng/ul	0.00
73) Anthracene-d10	17.24	188	286006	13.99	ng/ul	0.00
81) Pyrene-d10	19.52	212	265686	13.81	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	208920	10.26	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.60	128	37513	2.040	ng/ul	98
47) Dimethylphthalate	13.86	163	79944	5.222	ng/ul	100
52) Acenaphthene	14.46	153	34744	2.545	ng/ul	98
61) Fluorene	15.44	166	25347	1.616	ng/ul	99
72) Phenanthrene	17.18	178	344630	14.649	ng/ul	99
74) Anthracene	17.27	178	123970	5.154	ng/ul	99
80) Fluoranthene	19.19	202	622663	26.492	ng/ul	97
82) Pyrene	19.55	202	415978	16.844	ng/ul	98
85) Benzo(a)anthracene	21.29	228	304371	13.354	ng/ul	97
87) Chrysene	21.34	228	235199	10.585	ng/ul	98
90) Benzo(b)fluoranthene	22.88	252	319921	12.861	ng/ul	100
91) Benzo(k)fluoranthene	22.92	252	103224m	4.318	ng/ul	
93) Benzo(a)pyrene	23.46	252	154384	6.902	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.82	276	113127	4.018	ng/ul	95
95) Dibenzo(a,h)anthracene	25.82	278	39946	1.711	ng/ul	94

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