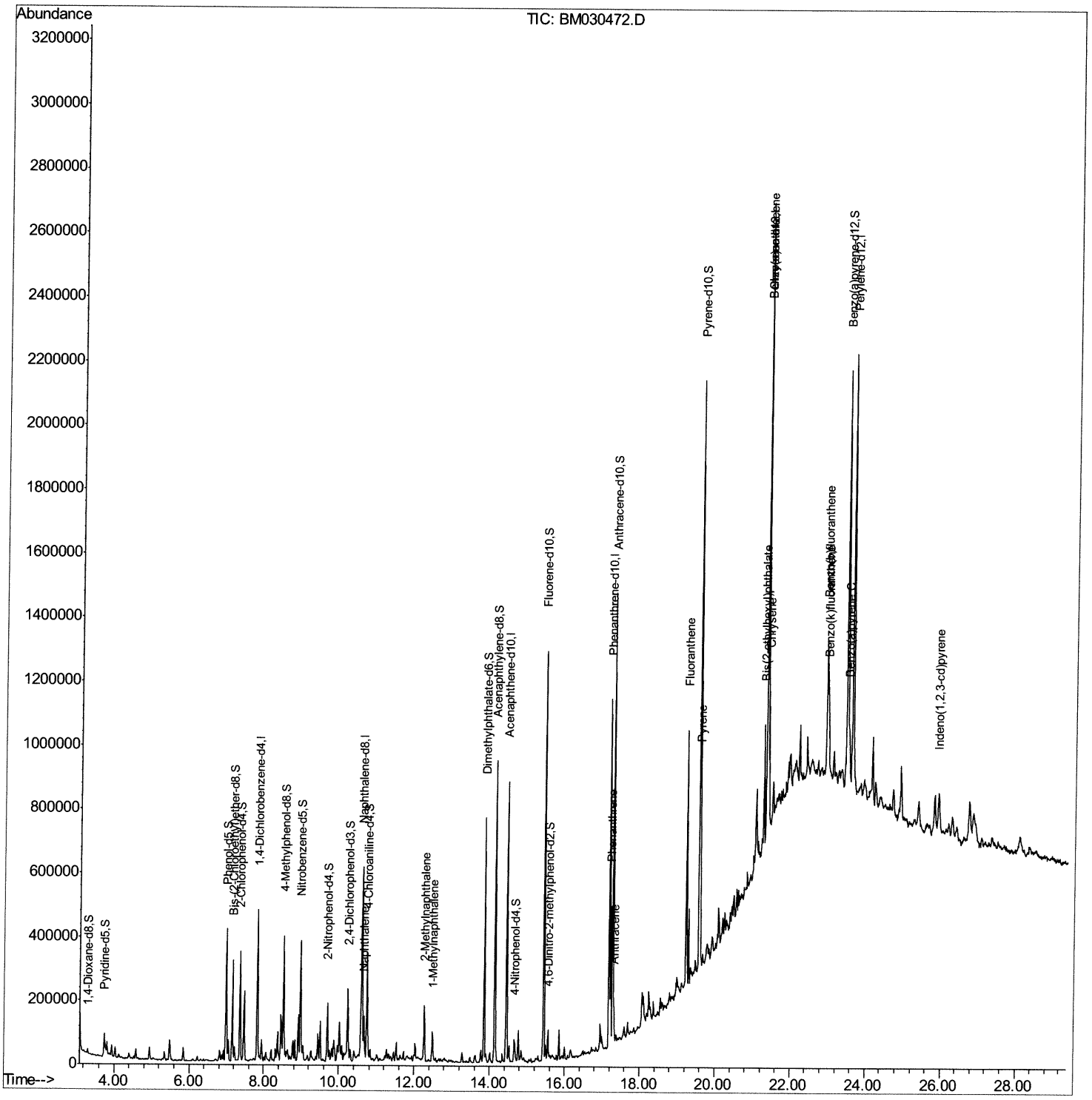
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061621\
Data File : BM030472.D
Acq On : 16 Jun 2021 18:43
Operator : CG/JU
Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 17 03:03:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 16 18:05:47 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG5Q6

Manual Integrations APPROVED
mohammad
6/17/2021 12:17:08 PM



Quantitation Report (Qedit)

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Acq On : 16 Jun 2021 18:43
Operator : CG/JU
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Quant Time: Jun 17 03:01:50 2021
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Quant Title : SVOA CALIBRATION
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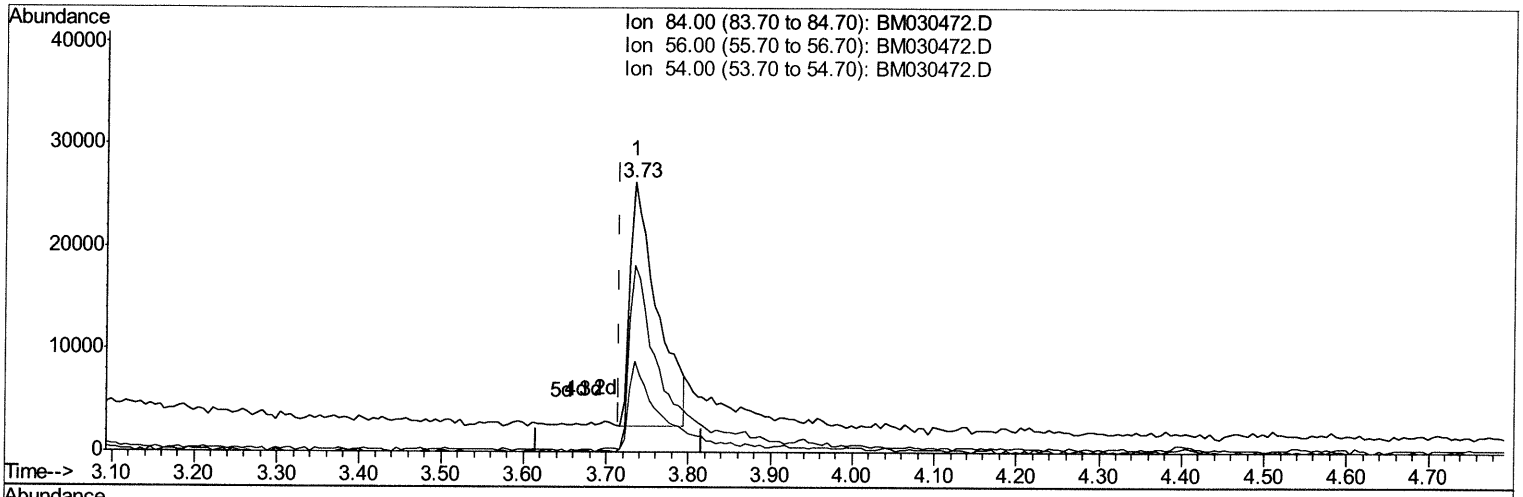

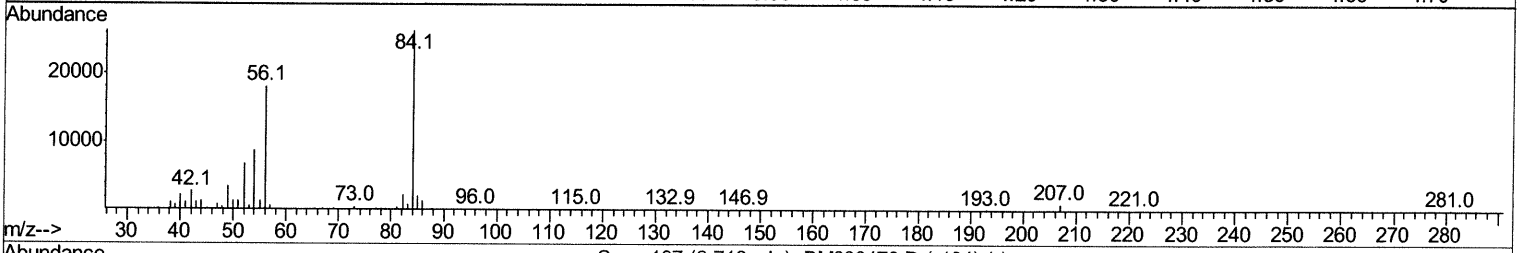

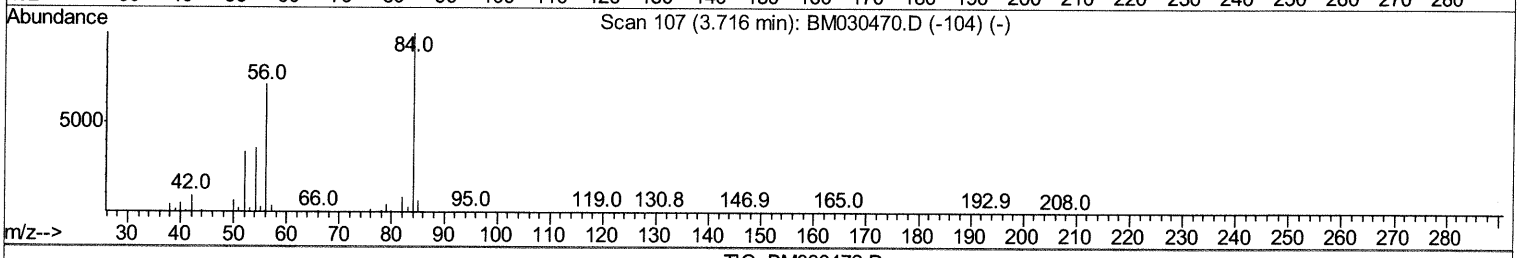

TIC: BM030472.D

(4) Pyridine-d5 (S)

3.734min (+0.018) 6.16ng/ul

response 53517

Ion	Exp%	Act%
84.00	100	100
56.00	73.50	68.99
54.00	34.70	33.49
0.00	0.00	0.00

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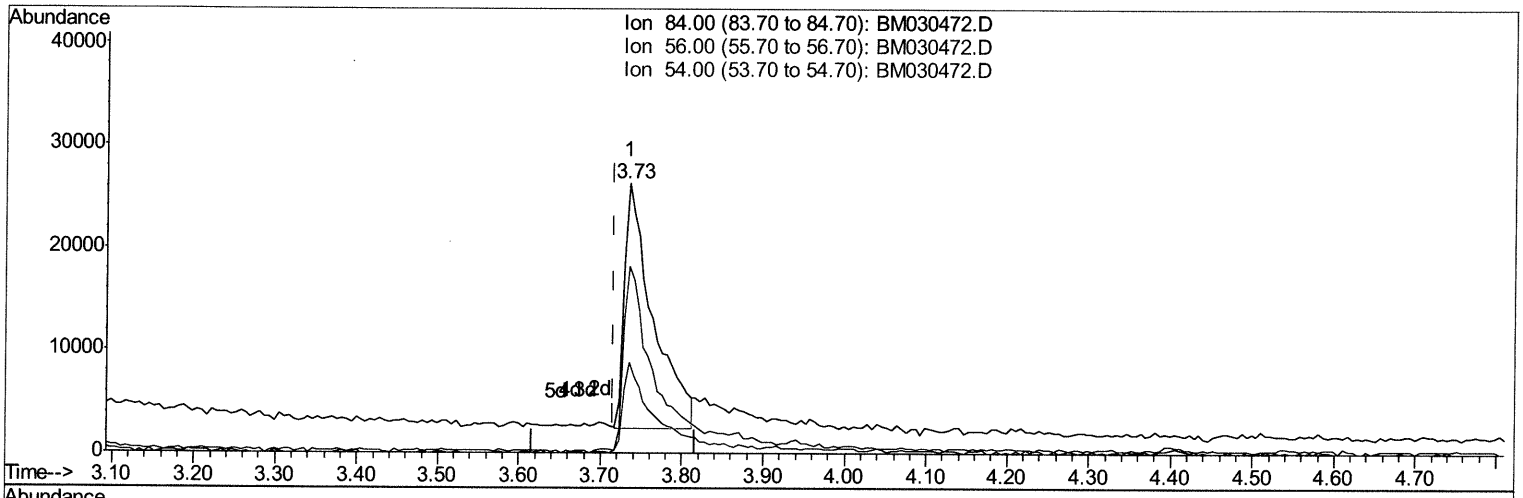
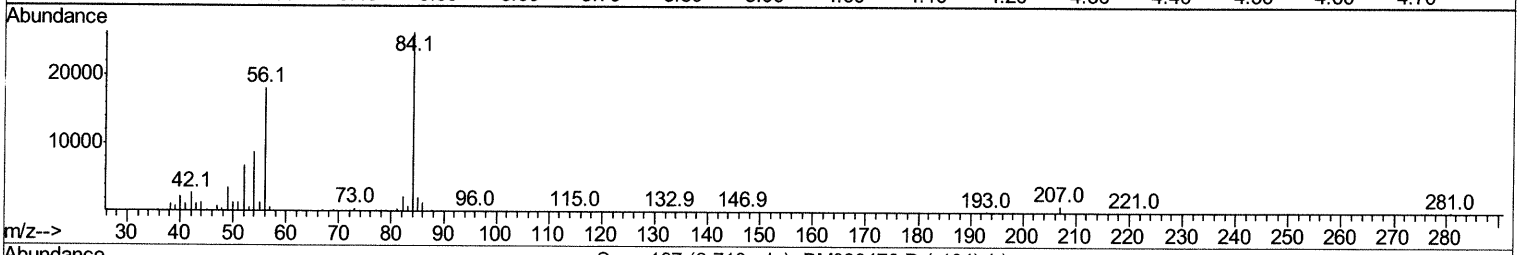
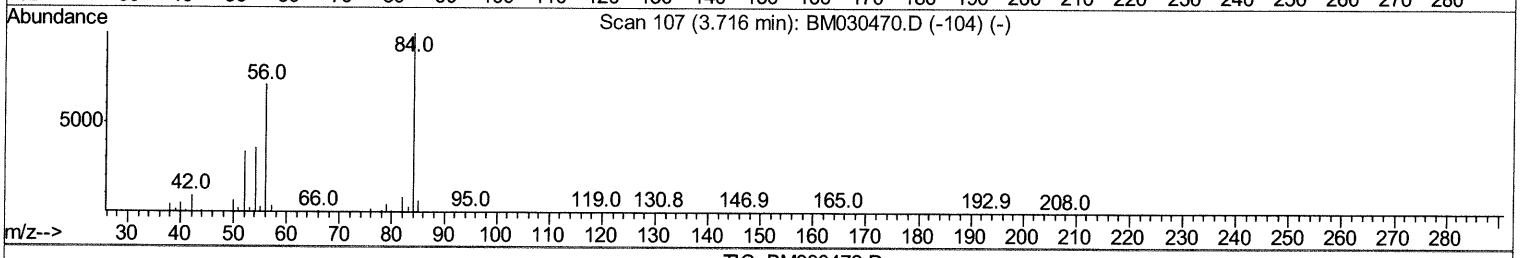
Manual Integrations APPROVED
mohammad
6/17/2021 12:17:08 PM







TIC: BM030472.D

(4) Pyridine-d5 (S)

3.734min (+0.018) 6.67ng/ul m 06/18/21 JU

response 57980

Ion	Exp%	Act%
84.00	100	100
56.00	73.50	68.99
54.00	34.70	33.49
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061621\
Data File : BM030472.D
Acq On : 16 Jun 2021 18:43
Operator : CG/JU
Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 17 03:02:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 16 18:05:47 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG5Q6

Manual Integrations APPROVED
mohammad
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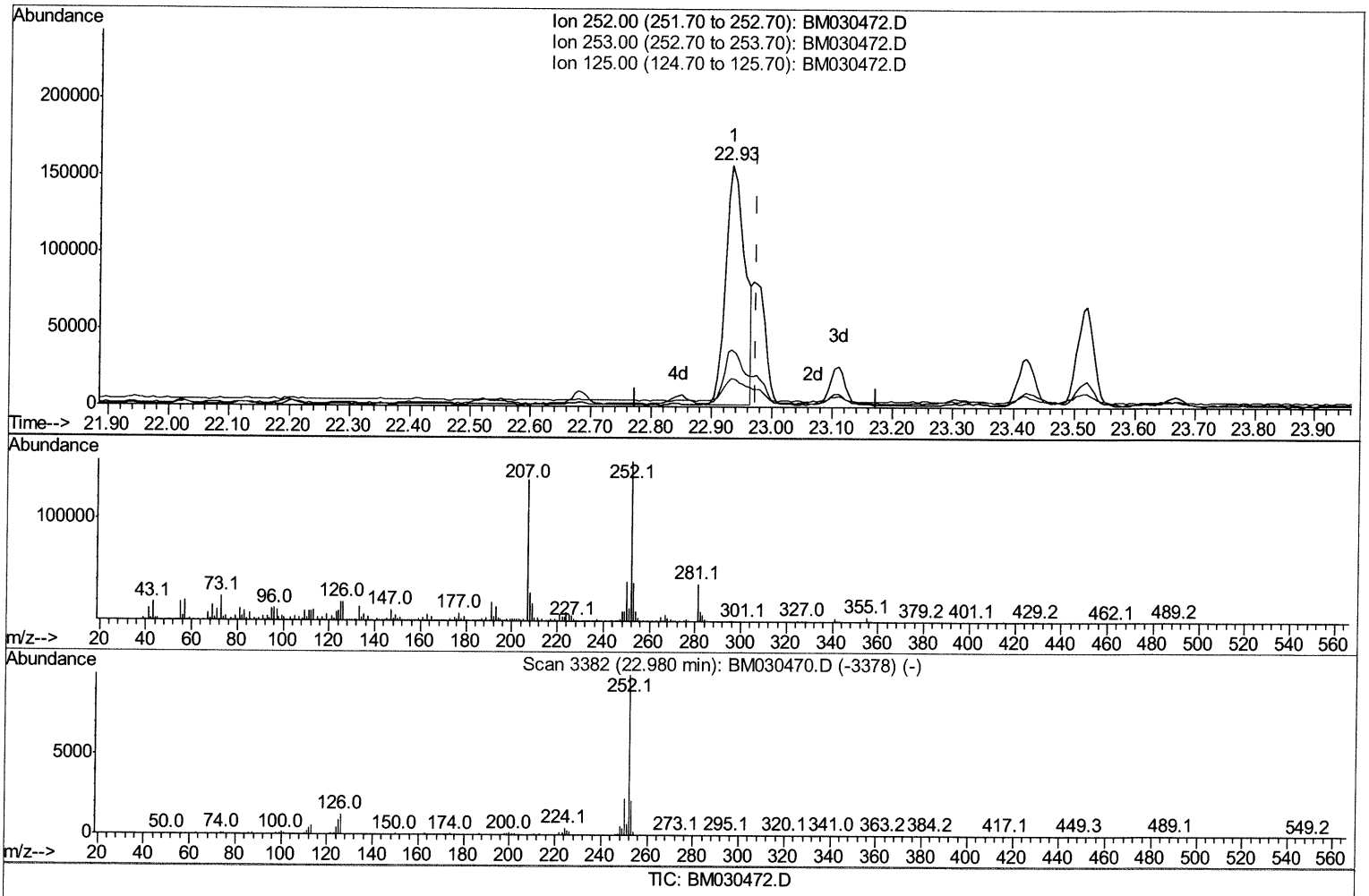

TIC: BM030472.D

(91) Benzo(k)fluoranthene

22.933min (-0.041) 5.78ng/ul

response 343449

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.86
125.00	10.50	12.01
0.00	0.00	0.00

Quantitation Report (Qedit)

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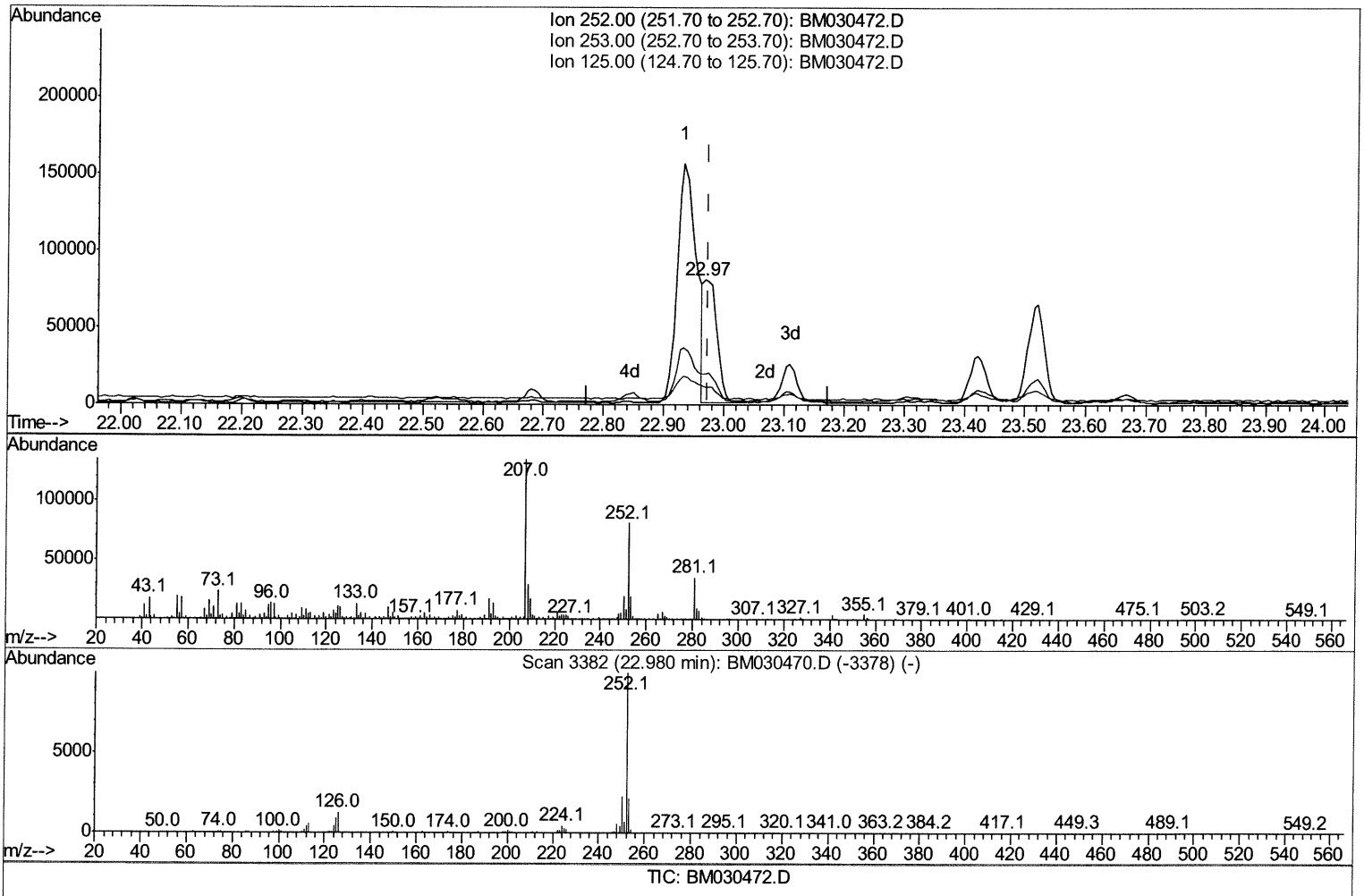
Manual Integrations APPROVED
mohammad
6/17/2021 12:17:08 PM



TIC: BM030472.D

(91) Benzo(k)fluoranthene

22.968min (-0.006) 2.03ng/ul m 06/18/21 JU

response 120602

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	24.47
125.00	10.50	14.33#
0.00	0.00	0.00

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Operator : CG/JU
Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5Q6

Manual Integrations APPROVED
mohammad
6/17/2021 12:17:08 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	126241	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	485968	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.45	164	302845	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.19	188	669952	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	842257	20.00	ng/ul	0.00
88) Perylene-d12	23.62	264	968215	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	8293	2.51	ng/uL	0.00
4) Pyridine-d5	3.73	84	57980m >	6.67	ng/ul >	0.02 06/18/21 JU
7) Phenol-d5	6.99	99	222324	20.26	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.16	67	144985	20.47	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	149775	18.88	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	149177	17.02	ng/ul	0.00
21) Nitrobenzene-d5	8.97	128	87003	26.15	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	48441	14.66	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.24	165	91564	12.72	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	206836	18.80	ng/ul	0.00
46) Dimethylphthalate-d6	13.86	166	505761	24.34	ng/ul	0.00
49) Acenaphthylene-d8	14.14	160	676643	26.06	ng/ul	0.00
54) 4-Nitrophenol-d4	14.66	143	23791	6.12	ng/ul	0.01
60) Fluorene-d10	15.44	176	498481	26.79	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	21899	5.66	ng/ul	0.00
73) Anthracene-d10	17.28	188	811136	26.62	ng/ul	0.00
81) Pyrene-d10	19.57	212	891550	20.22	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.47	264	919896	19.05	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.66	128	72354	2.937	ng/ul	98
36) 2-Methylnaphthalene	12.27	142	84805	4.839	ng/ul	96
37) 1-Methylnaphthalene	12.49	142	42175	2.371	ng/ul	100
72) Phenanthrene	17.23	178	267668	7.389	ng/ul	99
74) Anthracene	17.32	178	62279	1.703	ng/ul	97
80) Fluoranthene	19.23	202	461747	8.524	ng/ul	98
82) Pyrene	19.60	202	339812	5.932	ng/ul	95
85) Benzo(a)anthracene	21.33	228	249916	4.911	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.26	149	124436	4.562	ng/ul	100
87) Chrysene	21.38	228	245087	4.884	ng/ul	97
90) Benzo(b)fluoranthene	22.93	252	343449	5.519	ng/ul	97
91) Benzo(k)fluoranthene	22.97	252	120602m >	2.029	ng/ul >	06/18/21 JU
93) Benzo(a)pyrene	23.52	252	124499	2.289	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	25.92	276	120887	1.806	ng/ul#	94

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