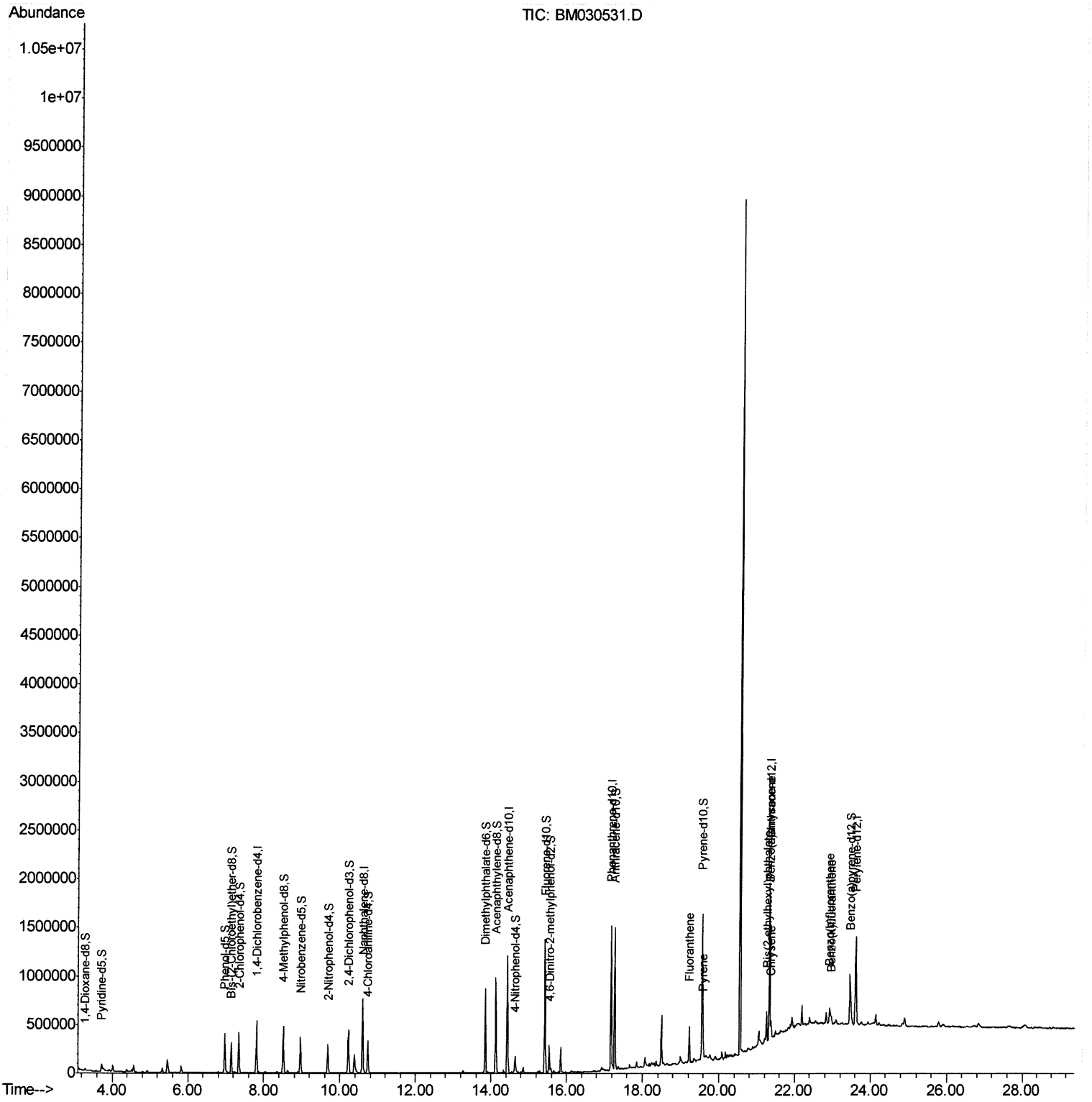
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030531.D
Acq On : 23 Jun 2021 00:47
Operator : CG/JU
Sample : M2662-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 23 08:28:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDE6

Manual Integrations APPROVED
mohammad
6/23/2021 4:48:44 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030531.D
Acq On : 23 Jun 2021 00:47
Operator : CG/JU
Sample : M2662-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 23 02:30:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDE6

Manual Integrations APPROVED
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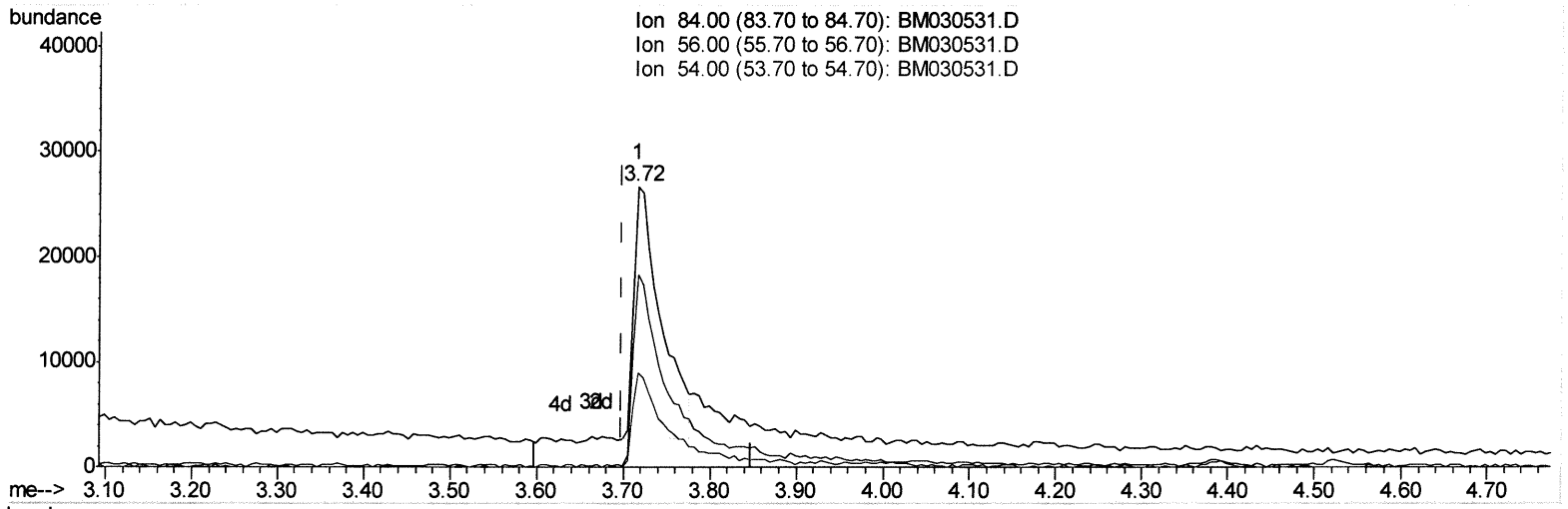
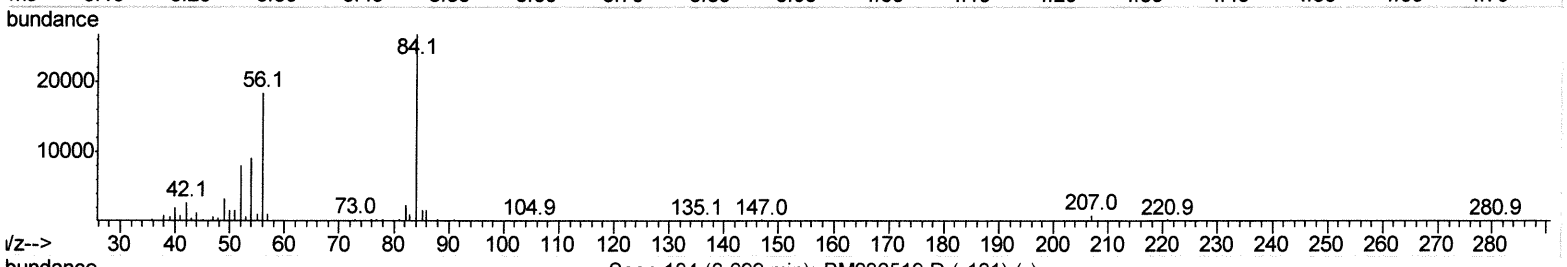
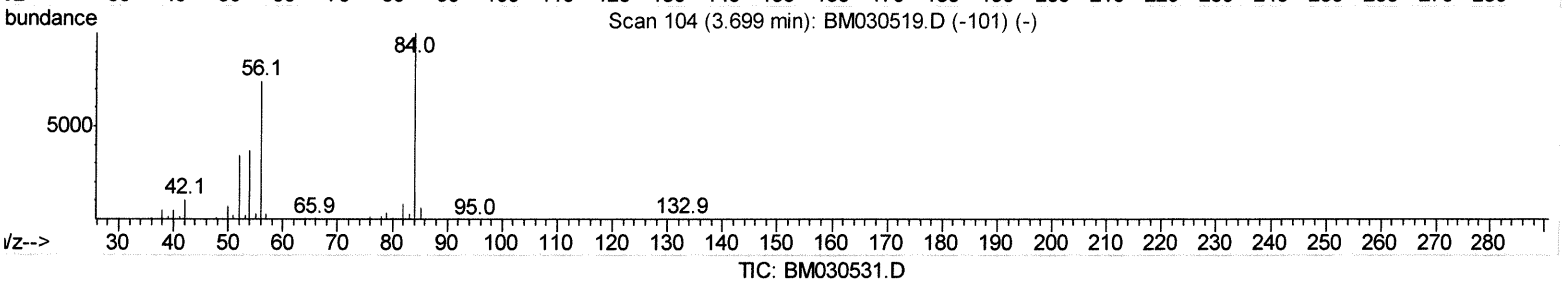




Scan 104 (3.699 min): BM030519.D (-101) (-)



TIC: BM030531.D

(4) Pyridine-d5 (S)

3.716min (+0.018) 5.36ng/ul

response 52054

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	68.74
54.00	35.80	33.67
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030531.D
Acq On : 23 Jun 2021 00:47
Operator : CG/JU
Sample : M2662-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 23 02:30:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDE6

Manual Integrations APPROVED
mohammad
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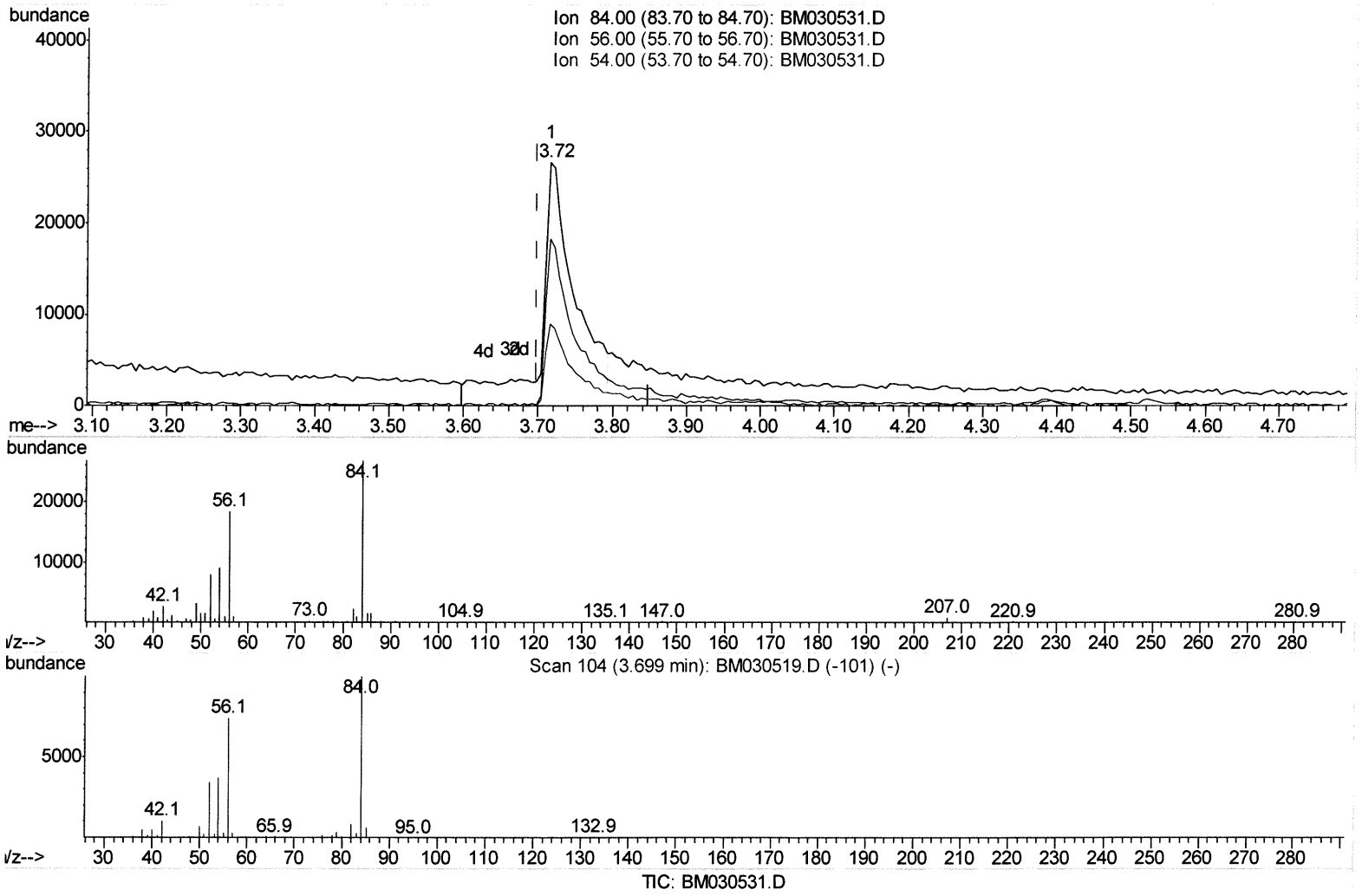

Scan 104 (3.699 min): BM030519.D (-101) (-)

TIC: BM030531.D

(4) Pyridine-d5 (S)

3.716min (+0.018) 5.96ng/ul m

response 57867

JU 6/23/21

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	68.74
54.00	35.80	33.67
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030531.D
Acq On : 23 Jun 2021 00:47
Operator : CG/JU
Sample : M2662-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 23 02:31:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDE6

Manual Integrations APPROVED
mohammad
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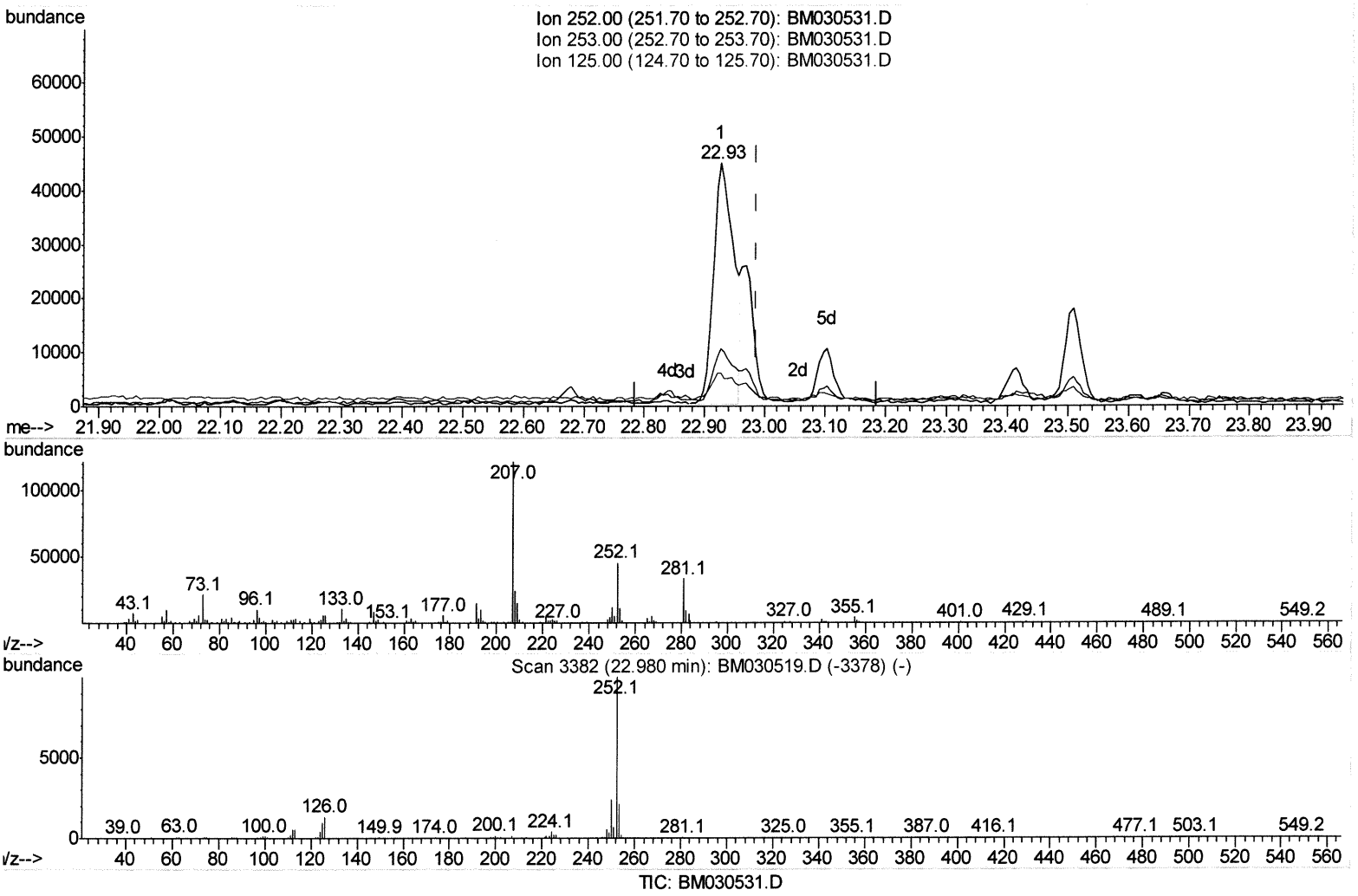


(91) Benzo(k)fluoranthene

22.927min (-0.059) 2.68ng/ul

response 103471

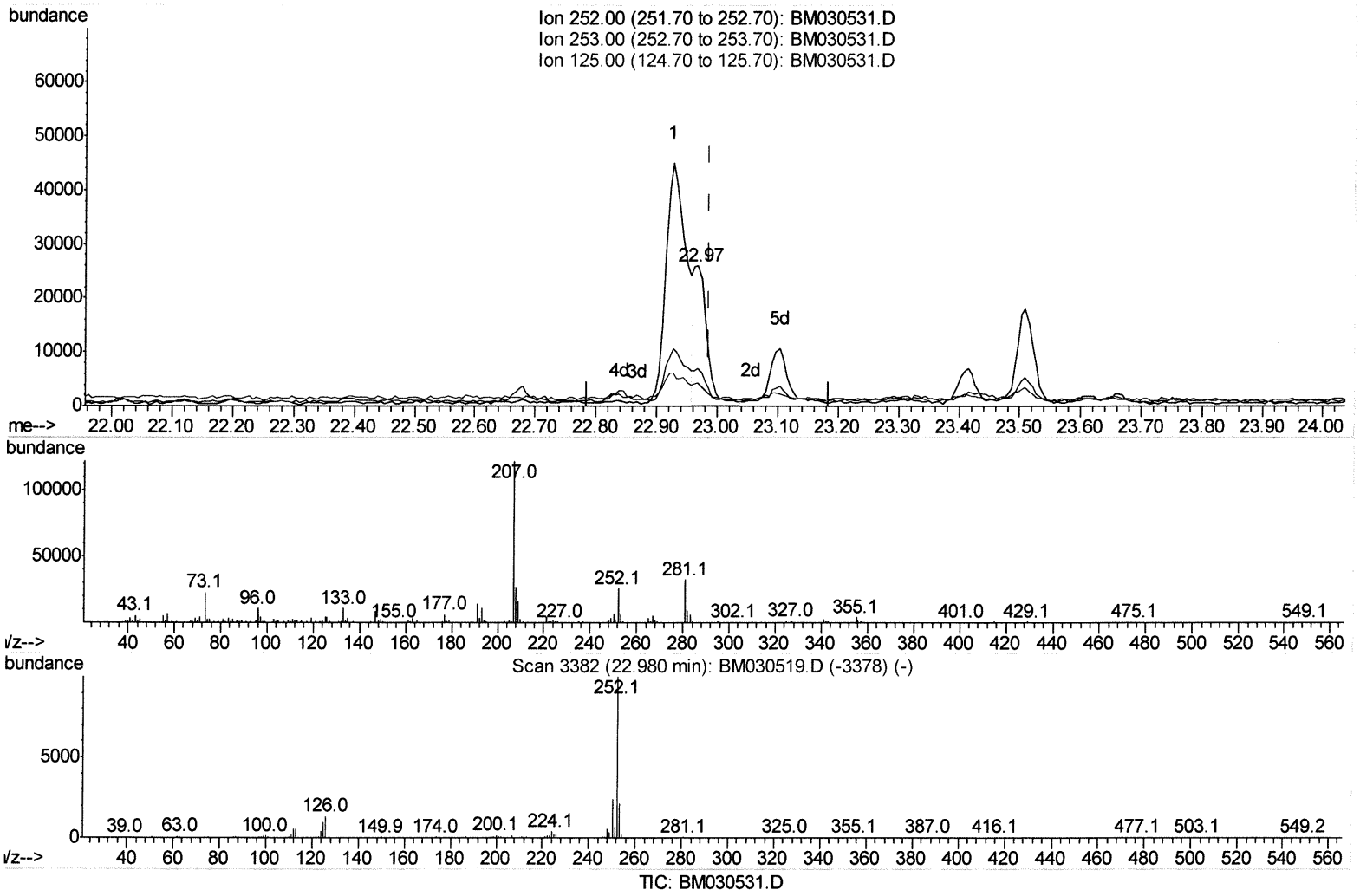
Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.51
125.00	9.90	13.84#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030531.D
Acq On : 23 Jun 2021 00:47
Operator : CG/JU
Sample : M2662-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 23 02:34:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDE6

Manual Integrations APPROVED
mohammad
6/23/2021 4:48:44 PM



(91) Benzo(k)fluoranthene

22.968min (-0.018) 1.03ng/ul m JU 6/23/21

response 39827

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	26.48#
125.00	9.90	16.70#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
Data File : BM030531.D
Acq On : 23 Jun 2021 00:47
Operator : CG/JU
Sample : M2662-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDE6

Manual Integrations APPROVED
mohammad
6/23/2021 4:48:44 PM

Quant Time: Jun 23 08:28:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	146537	20.00	ng/ul	0.00
20) Naphthalene-d8	10.60	136	622662	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.44	164	412088	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.17	188	871367	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	749698	20.00	ng/ul	-0.01
88) Perylene-d12	23.61	264	633657	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	12154	3.36	ng/uL	0.00
4) Pyridine-d5	3.72	84	57867m>	5.96	ng/ul>	0.02
7) Phenol-d5	6.97	99	214062	16.94	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.14	67	144252	18.16	ng/ul	0.00
11) 2-Chlorophenol-d4	7.34	132	176665	18.11	ng/ul	0.00
15) 4-Methylphenol-d8	8.51	113	176432	17.94	ng/ul	0.00
21) Nitrobenzene-d5	8.96	128	82885	17.84	ng/ul	0.00
24) 2-Nitrophenol-d4	9.68	143	87891	17.02	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.22	165	172585	17.45	ng/ul	0.00
31) 4-Chloroaniline-d4	10.73	131	180906	13.11	ng/ul	0.00
46) Dimethylphthalate-d6	13.84	166	582013	20.45	ng/ul	0.00
49) Acenaphthylene-d8	14.13	160	675649	18.29	ng/ul	0.00
54) 4-Nitrophenol-d4	14.64	143	49736	9.23	ng/ul	0.00
60) Fluorene-d10	15.43	176	510276	20.22	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.55	200	58843	10.32	ng/ul	0.00
73) Anthracene-d10	17.27	188	808568	19.88	ng/ul	0.00
81) Pyrene-d10	19.56	212	694777	17.69	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.46	264	354806	10.77	ng/ul	-0.02
Target Compounds						Qvalue
80) Fluoranthene	19.23	202	202312	4.217	ng/ul	99
82) Pyrene	19.59	202	120247	2.385	ng/ul	98
85) Benzo(a)anthracene	21.33	228	128094	2.753	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.26	149	95558	4.004	ng/ul	99
87) Chrysene	21.38	228	95868	2.114	ng/ul	98
90) Benzo(b)fluoranthene	22.93	252	103471	2.572	ng/ul#	95
91) Benzo(k)fluoranthene	22.97	252	39827m>	1.030	ng/ul>	

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