Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
Data File : BM030820.D
Acq On : 06 Jul 2021 13:55
Operator : CG/JU
Sample : SSTD16001
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 06 14:29:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 13:25:17 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD160101

Manual Integrations APPROVED
mohammad
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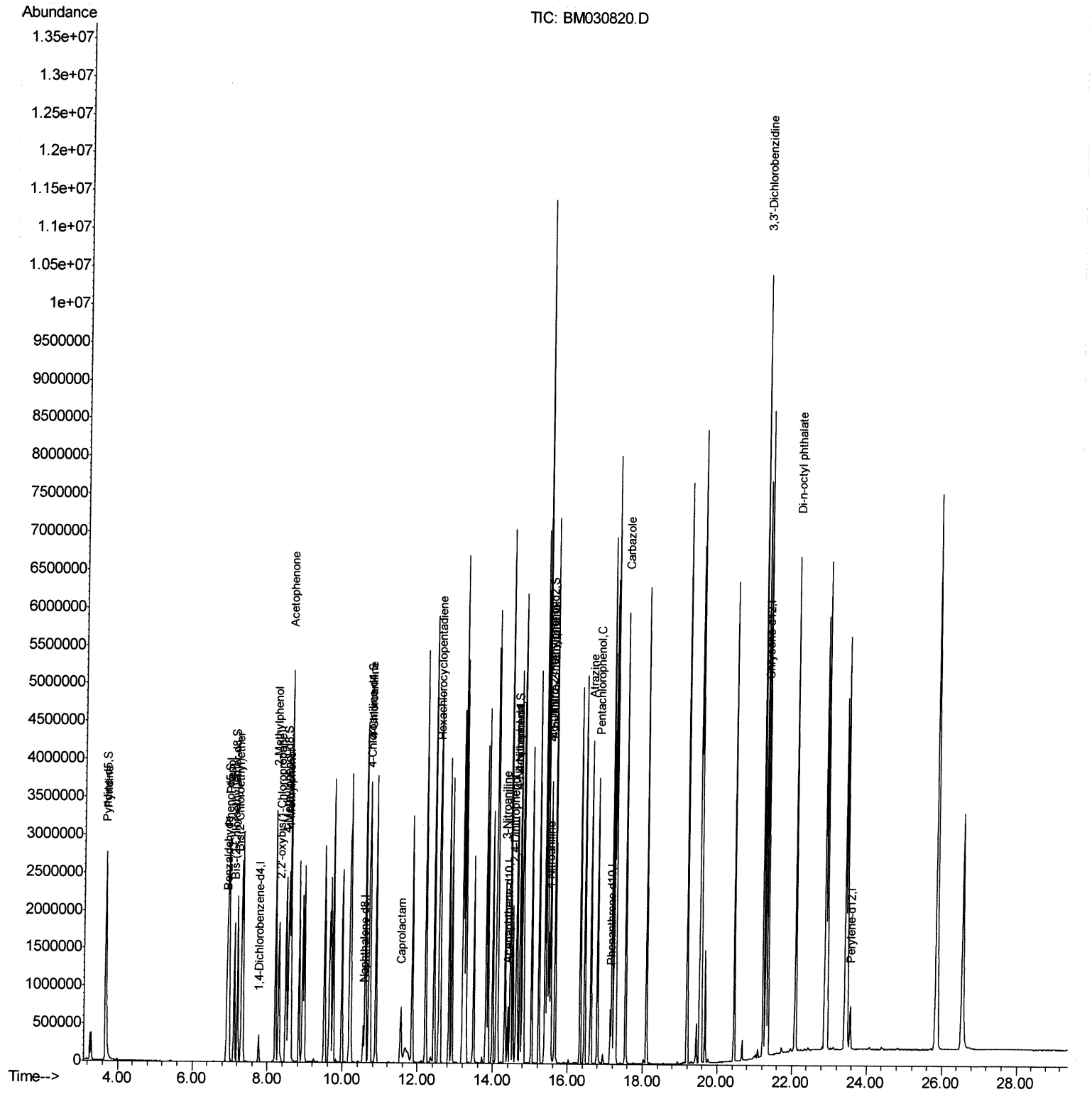

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Data File : BM030820.D
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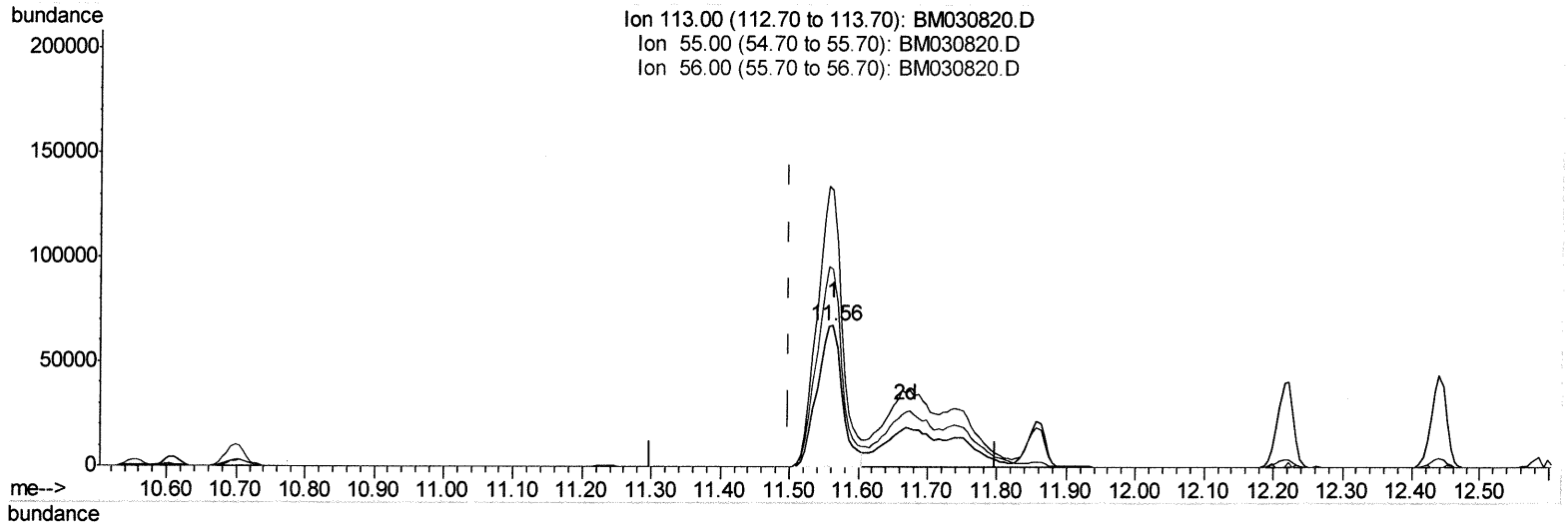
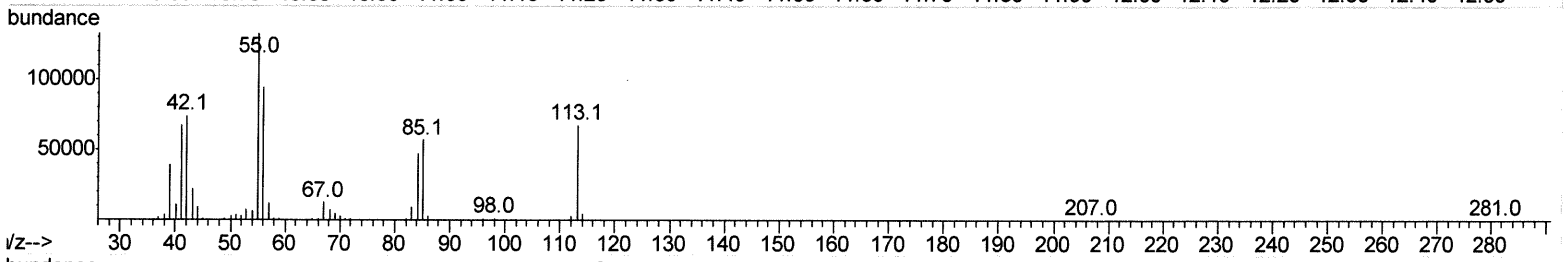
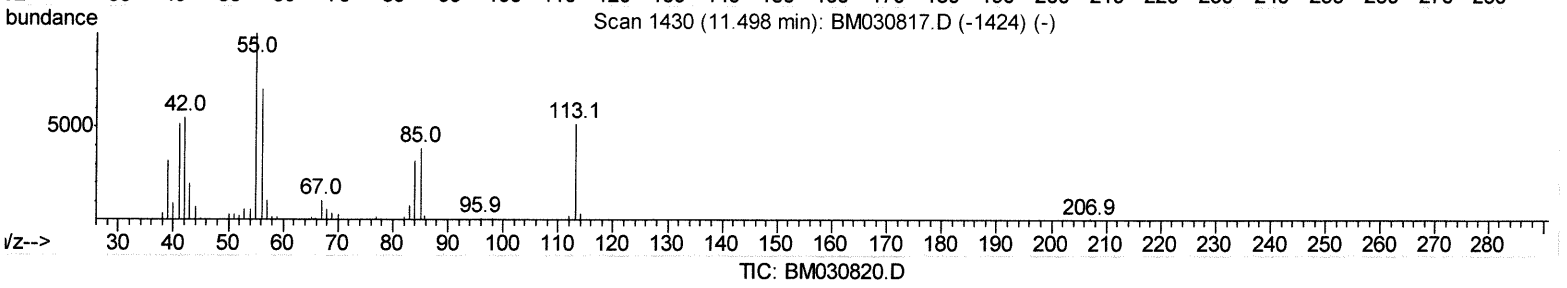




Scan 1430 (11.498 min): BM030817.D (-1424) (-)



TIC: BM030820.D

(34) Caprolactam

11.563min (+0.065) 98.07ng/ul

response 171823

Ion	Exp%	Act%
113.00	100	100
55.00	195.70	195.95
56.00	135.20	139.88
0.00	0.00	0.00

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Manual Integrations APPROVED
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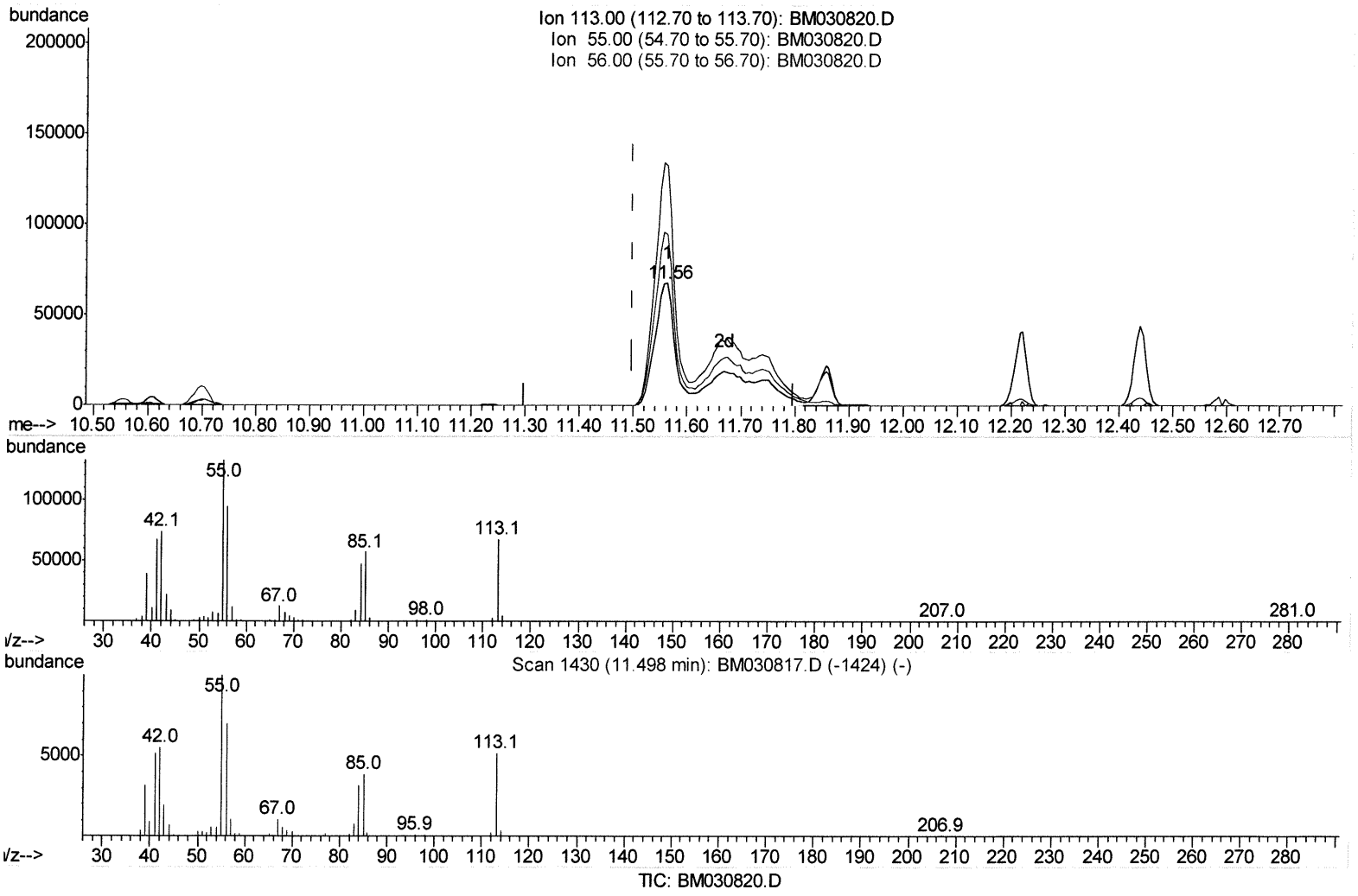

(34) Caprolactam

11.563min (+0.065) 179.61ng/ul m

response 314708

JU 7/8/21

Ion	Exp%	Act%
113.00	100	100
55.00	195.70	195.95
56.00	135.20	139.88
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
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Sample : SSTD16001
Misc :
ALS Vial : 8 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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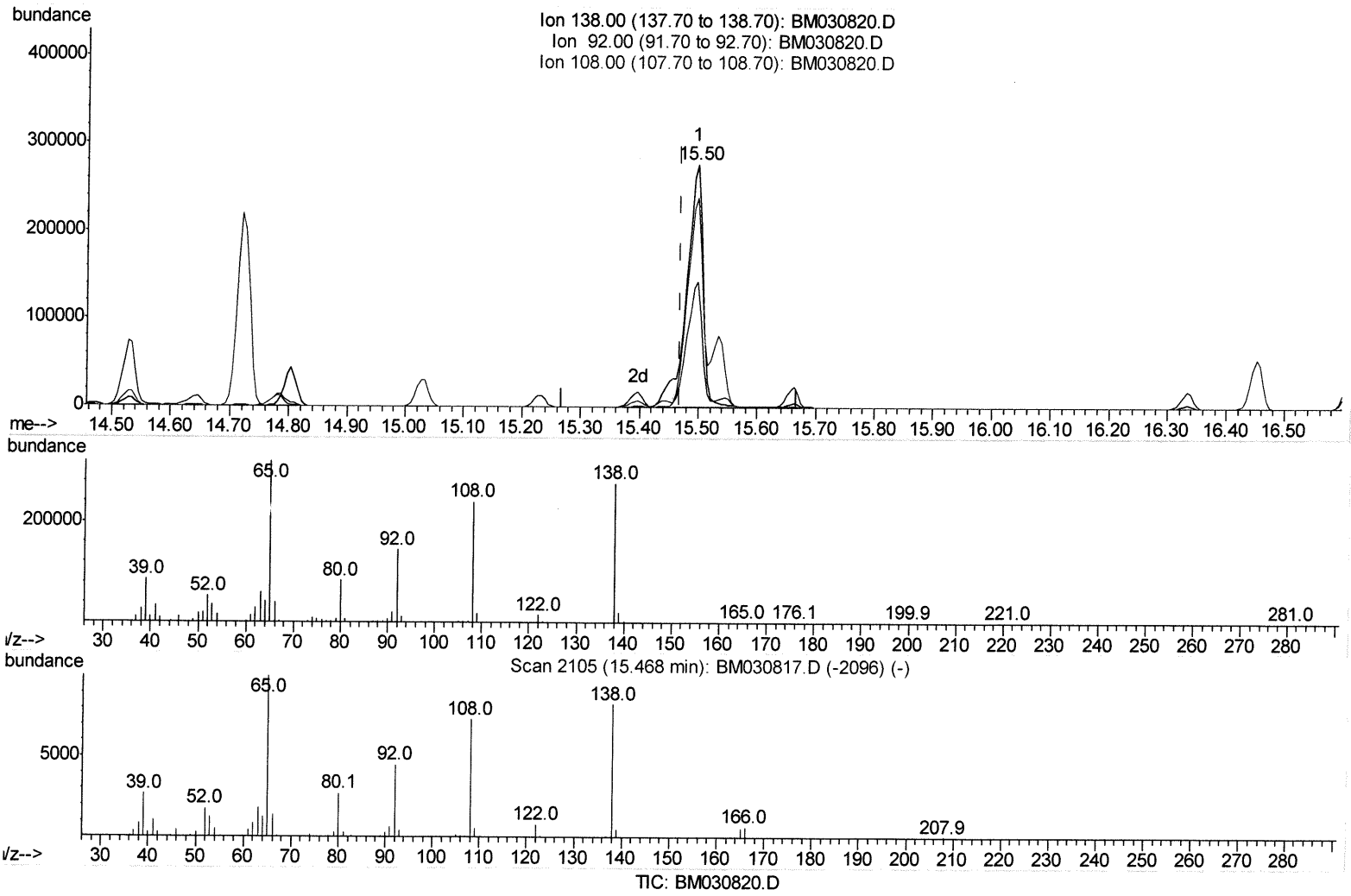

(63) 4-Nitroaniline

15.498min (+0.029) 150.53ng/ul

response 496866

Ion	Exp%	Act%
138.00	100	100
92.00	54.10	52.01
108.00	88.40	86.48
0.00	0.00	0.00

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Misc :
ALS Vial : 8 Sample Multiplier: 1

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Manual Integrations APPROVED
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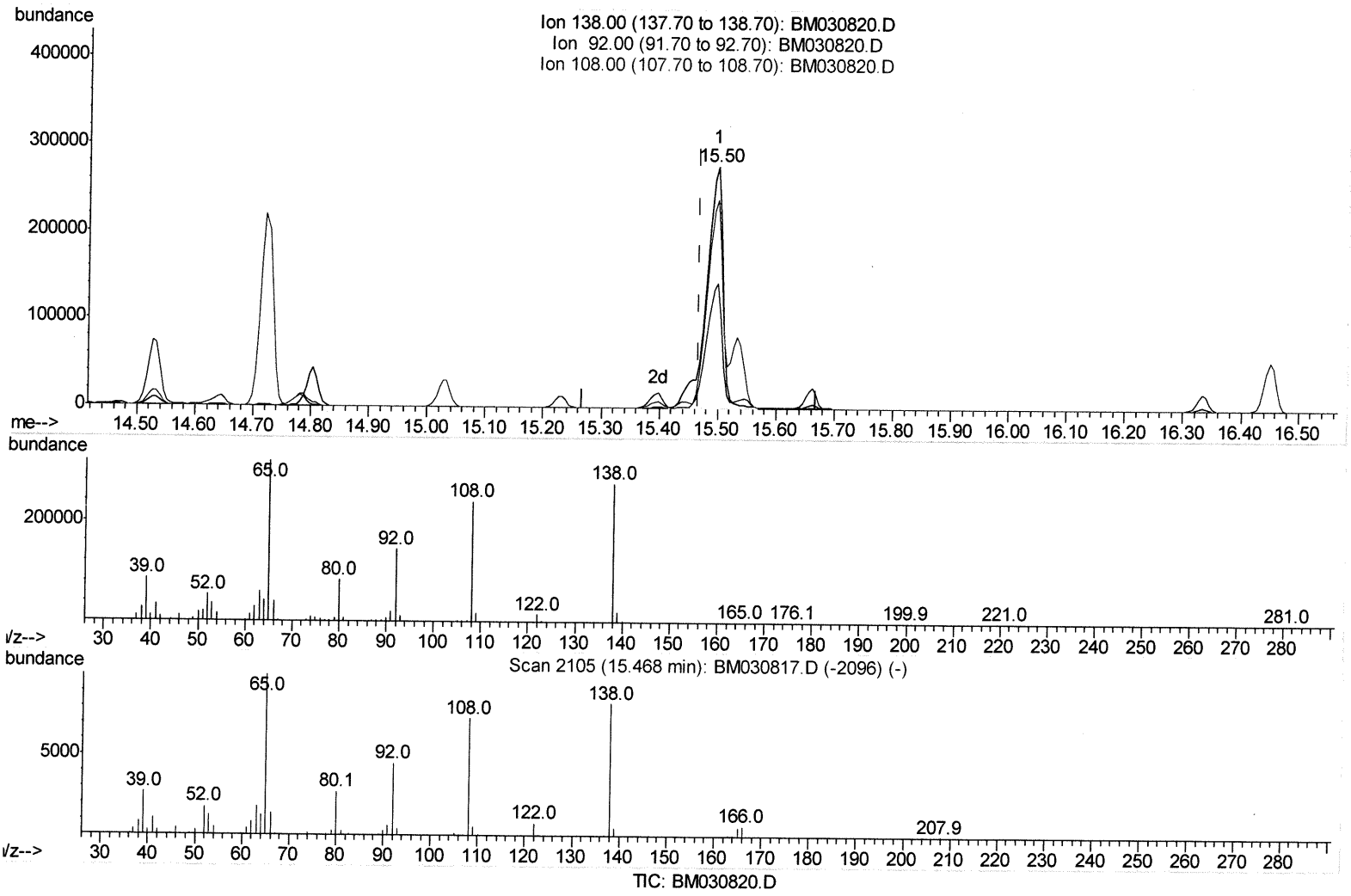

(63) 4-Nitroaniline

15.498min (+0.029) 164.86ng/ul m

response 544174

7/8/21

Ion	Exp%	Act%
138.00	100	100
92.00	54.10	52.01
108.00	88.40	86.48
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
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Quant Time: Jul 06 14:29:27 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	91969	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	396649	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	249624	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	448264	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	386651	20.00	ng/ul	0.01
88) Perylene-d12	23.56	264	370073	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.66	84	1156486	189.74	ng/ul	-0.01
7) Phenol-d5	6.95	99	1427829	180.01	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	7.11	67	864658	173.43	ng/ul	0.00
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.49	113	1135276	183.92	ng/ul	0.02
21) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.70	131	1523602	173.39	ng/ul	0.01
46) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.63	143	561150	171.85	ng/ul	0.03
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.53	200	579859	197.72	ng/ul	0.02
73) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.68	79	1203224	183.390	ng/ul	95
6) Benzaldehyde	6.92	77	514447	133.392	ng/ul	100
8) Phenol	6.98	94	1456987	181.666	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.20	93	1094309	173.123	ng/ul	99
13) 2-Methylphenol	8.22	108	1062373	182.798	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.30	45	1727602	172.421	ng/ul	99
16) Acetophenone	8.60	105	1778195	186.551	ng/ul	96
18) 4-Methylphenol	8.56	108	1145723	181.024	ng/ul	97
32) 4-Chloroaniline	10.73	127	1523662	174.659	ng/ul	100
34) Caprolactam	11.56	113	314708m	179.615	ng/ul	> JU 7/8/21
40) Hexachlorocyclopentadiene	12.56	237	941710	185.304	ng/ul	99
51) 3-Nitroaniline	14.32	138	613956	177.125	ng/ul	97
53) 2,4-Dinitrophenol	14.53	184	436197	203.920	ng/ul	93
55) 4-Nitrophenol	14.65	109	464248	177.712	ng/ul	94
63) 4-Nitroaniline	15.50	138	544174m	164.863	ng/ul	> JU 7/8/21
66) 4,6-Dinitro-2-methylphenol	15.55	198	555935	194.790	ng/ul#	95
70) Atrazine	16.62	200	822113	173.492	ng/ul	100
71) Pentachlorophenol	16.80	266	649477	195.905	ng/ul	97
77) Carbazole	17.54	167	3656063	165.649	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.23	252	1074581	140.991	ng/ul	100
89) Di-n-octyl phthalate	22.10	149	4147633	194.829	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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