Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030838.D
Acq On : 07 Jul 2021 03:02
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 07 04:56:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 07 02:00:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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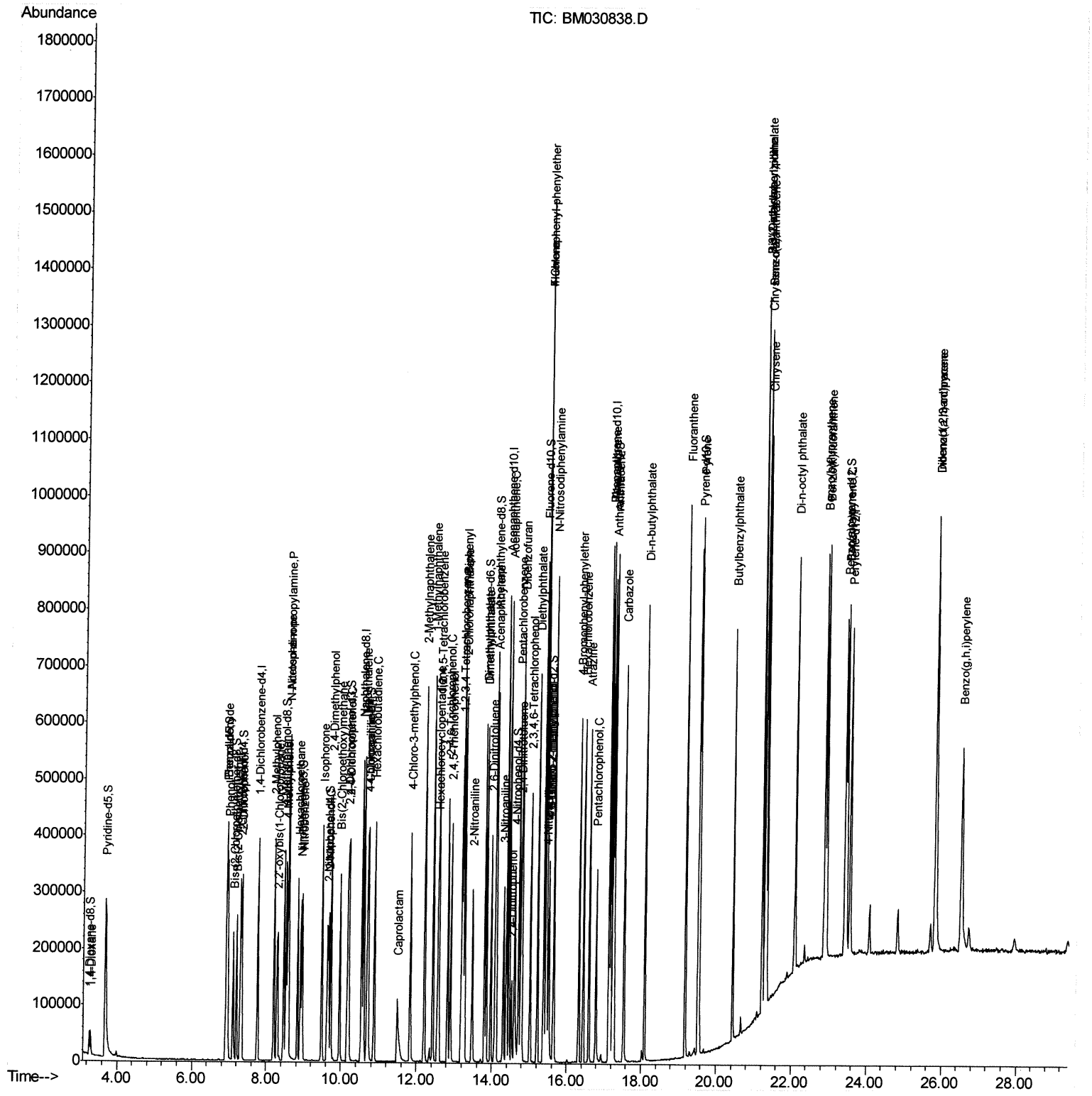

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Data File : BM030838.D
Acq On : 07 Jul 2021 03:02
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 07 04:51:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
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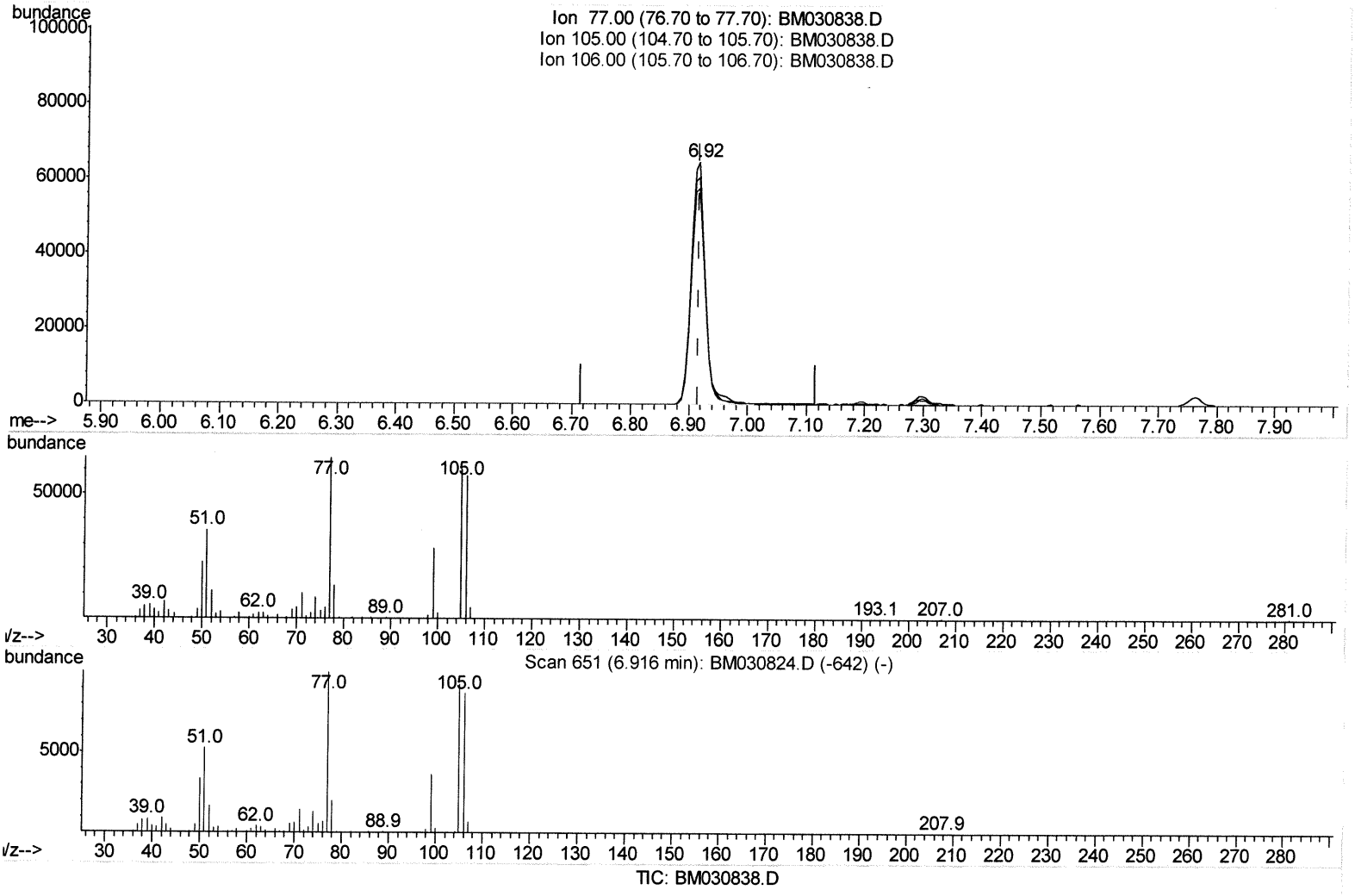

TIC: BM030838.D

(6) Benzaldehyde

6.916min (-0.000) 24.45ng/ul

response 109706

Ion	Exp%	Act%
77.00	100	100
105.00	94.10	93.44
106.00	89.20	89.21
0.00	0.00	0.00

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mohammad
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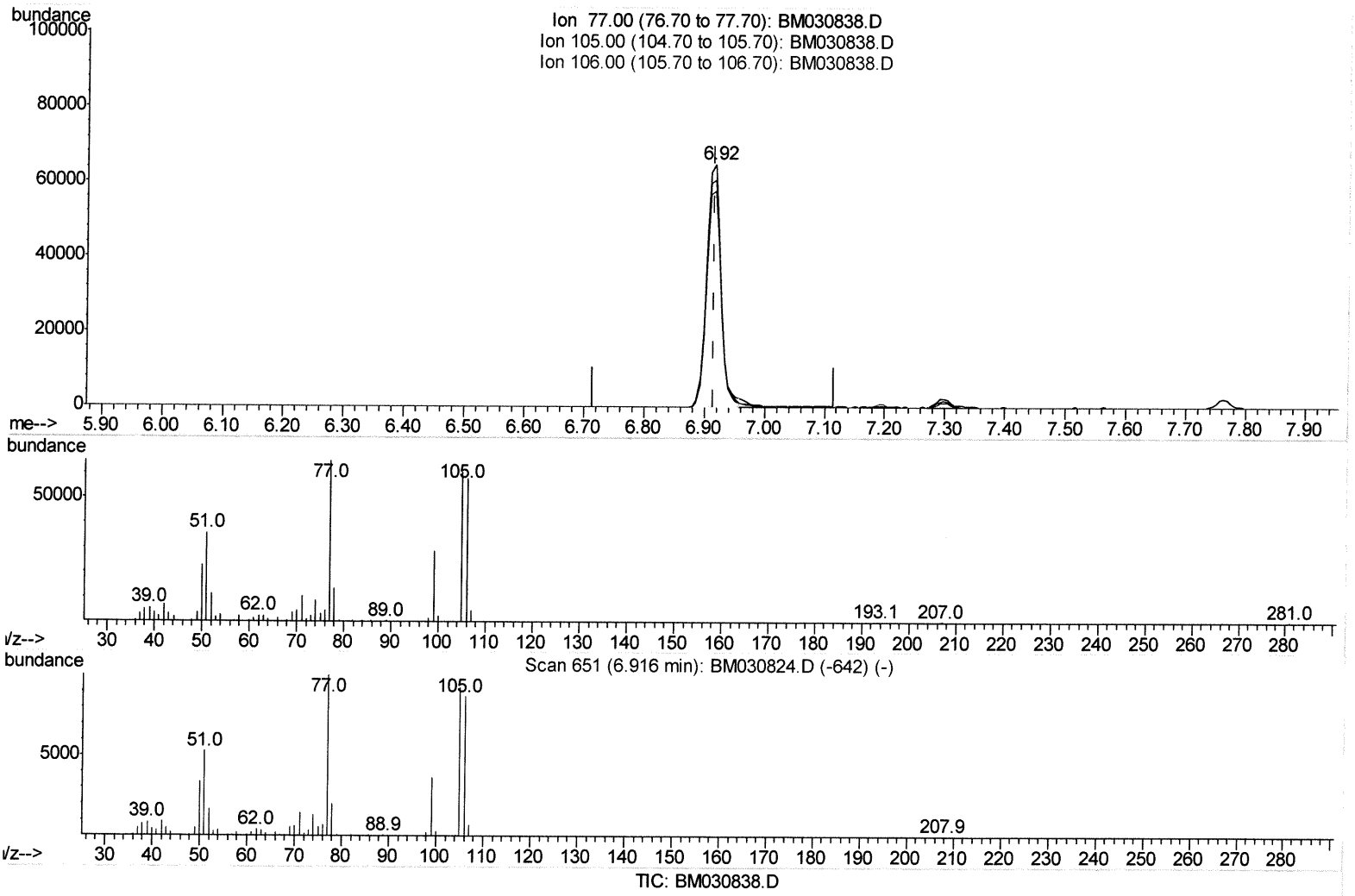

(6) Benzaldehyde

6.916min (-0.000) 23.89ng/ul m

response 107175

7/28/21

Ion	Exp%	Act%
77.00	100	100
105.00	94.10	93.44
106.00	89.20	89.21
0.00	0.00	0.00

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Acq On : 07 Jul 2021 03:02
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 07 04:55:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 07 02:00:37 2021
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Instrument :
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Manual Integrations APPROVED
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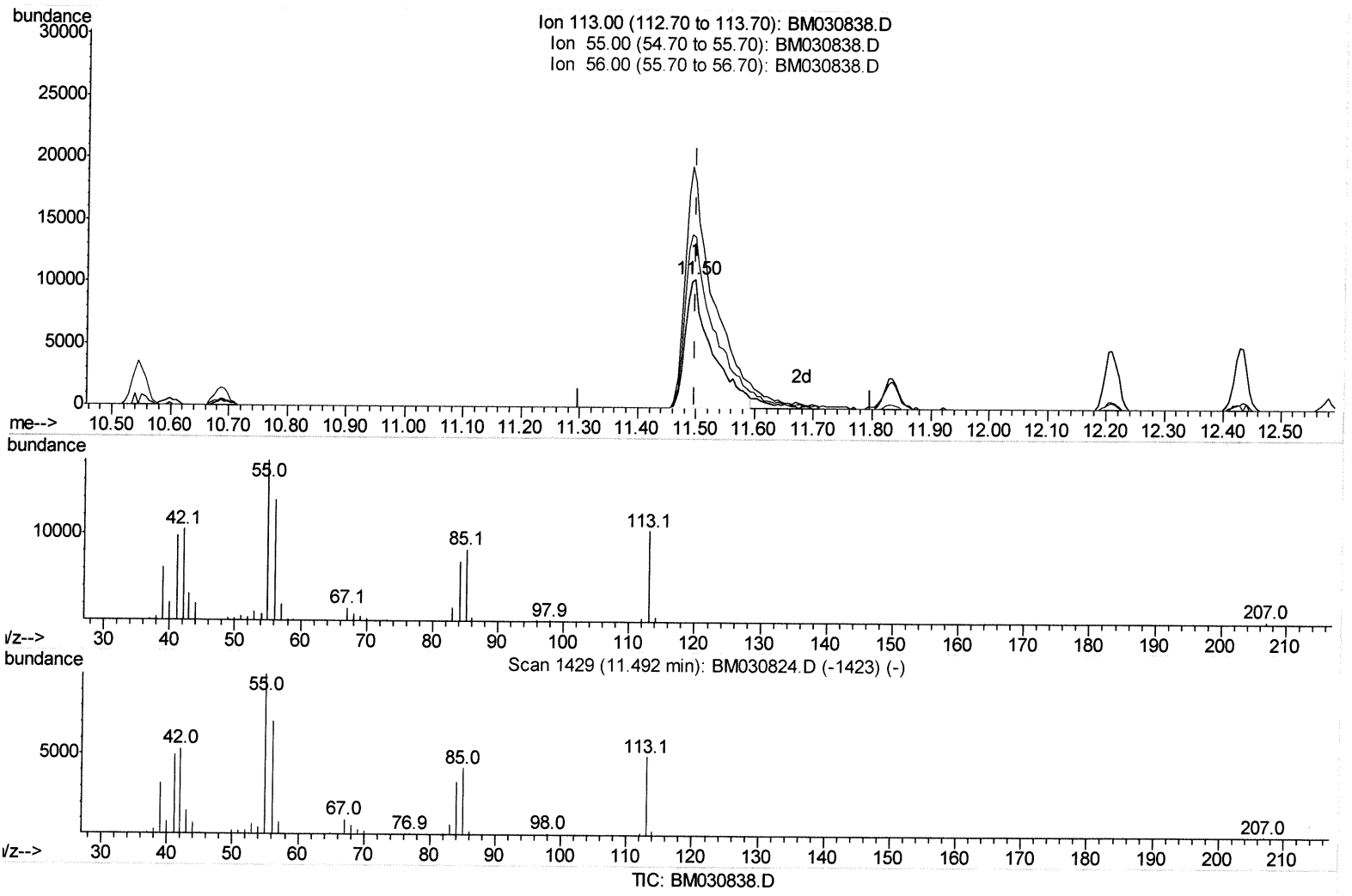

TIC: BM030838.D

(34) Caprolactam

11.498min (-0.000) 18.11ng/ul

response 33137

Ion	Exp%	Act%
113.00	100	100
55.00	195.70	175.65
56.00	135.20	132.70
0.00	0.00	0.00

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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Manual Integrations APPROVED
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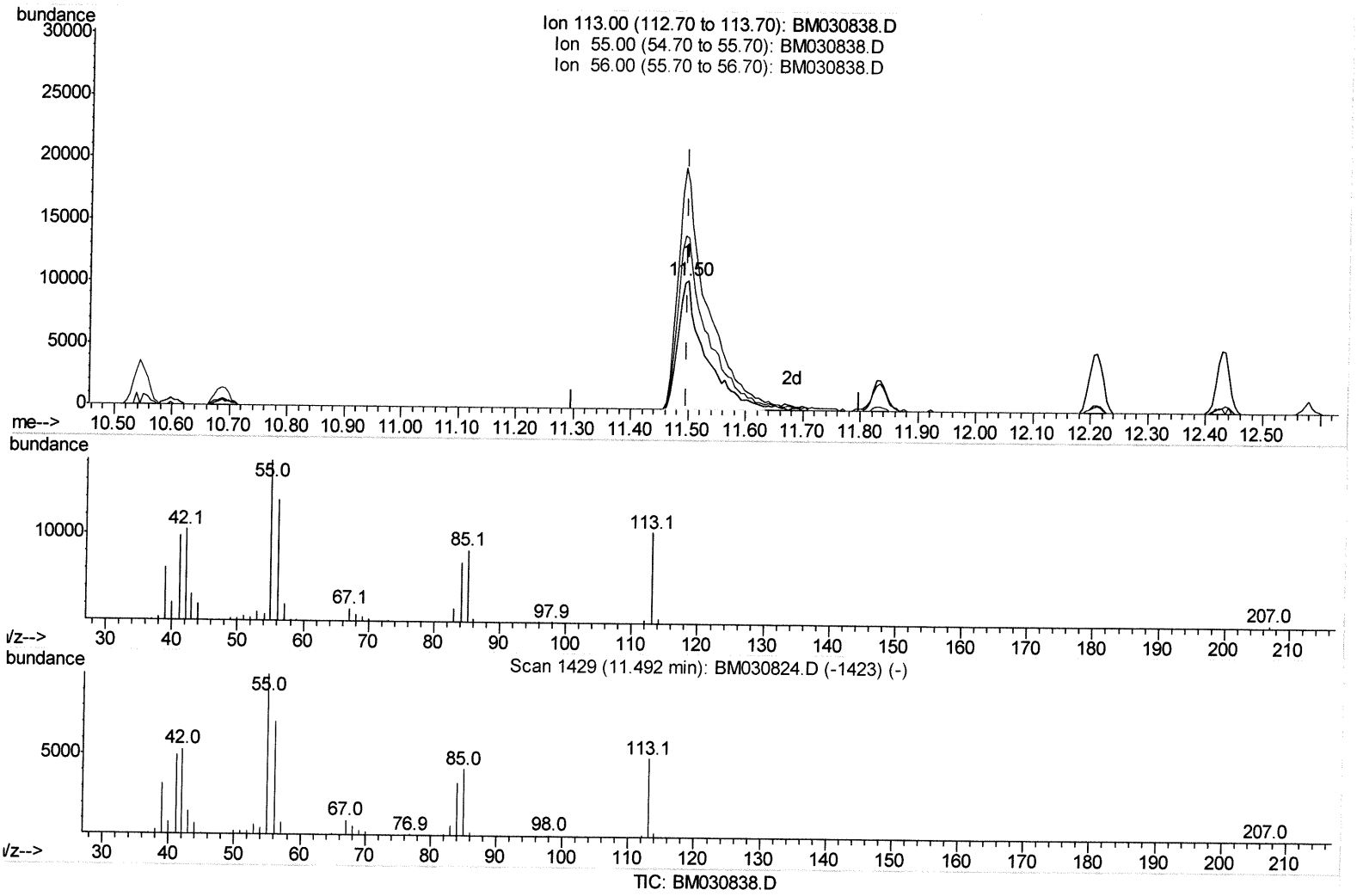

(34) Caprolactam

11.498min (-0.000) 18.86ng/ul m

response 34516

JU7/8/21

Ion	Exp%	Act%
113.00	100	100
55.00	195.70	175.65
56.00	135.20	132.70
0.00	0.00	0.00

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
mohammad
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Quant Time: Jul 07 04:56:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 07 02:00:37 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	99777	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	416418	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	265813	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	507643	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	400575	20.00	ng/ul	0.00
88) Perylene-d12	23.54	264	393507	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	18771	7.35	ng/uL	0.00
4) Pyridine-d5	3.67	84	122968	18.42	ng/ul	0.00
7) Phenol-d5	6.93	99	160472	18.41	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	104831	18.67	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	131540	19.67	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	130890	18.73	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	62781	20.27	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	67952	20.05	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	132321	20.29	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	176864	19.10	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	374569	20.13	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	475956	20.25	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	58122	17.95	ng/ul	0.00
60) Fluorene-d10	15.39	176	323047	19.71	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.51	200	51903	15.95	ng/ul	0.00
73) Anthracene-d10	17.23	188	467658	19.77	ng/ul	0.00
81) Pyrene-d10	19.52	212	446126	20.19	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	397669	19.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	20371	7.738	ng/uL	95
5) Pyridine	3.69	79	133384	18.324	ng/ul	98
6) Benzaldehyde	6.92	77	107175m	23.891	ng/ul	98
8) Phenol	6.96	94	165237	18.491	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.19	93	131368	18.873	ng/ul	99
12) 2-Chlorophenol	7.33	128	131924	19.688	ng/ul	99
13) 2-Methylphenol	8.20	108	120997	18.626	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.30	45	219539	19.154	ng/ul	98
16) Acetophenone	8.59	105	204640	18.611	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.57	70	107739	19.725	ng/ul	96
18) 4-Methylphenol	8.53	108	133180	18.683	ng/ul	96
19) Hexachloroethane	8.83	117	56592	20.070	ng/ul	96
22) Nitrobenzene	8.96	77	161097	20.229	ng/ul	97
23) Isophorone	9.49	82	284561	20.475	ng/ul	99
25) 2-Nitrophenol	9.67	139	73415	20.207	ng/ul	94
26) 2,4-Dimethylphenol	9.73	107	152977	20.302	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.96	93	178718	20.321	ng/ul	97
29) 2,4-Dichlorophenol	10.20	162	127247	20.117	ng/ul	99
30) Naphthalene	10.60	128	414986	19.818	ng/ul	99
32) 4-Chloroaniline	10.71	127	174750	18.808	ng/ul	100
33) Hexachlorobutadiene	10.88	225	86863	20.201	ng/ul	98
34) Caprolactam	11.50	113	34516m	18.864	ng/ul	

JU 7/8/21

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Quant Time: Jul 07 04:56:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 07 02:00:37 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.83	107	130321	20.330 ng/ul	98
36) 2-Methylnaphthalene	12.21	142	301289	20.180 ng/ul	98
37) 1-Methylnaphthalene	12.43	142	302581	19.992 ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.58	216	162028	20.095 ng/ul	99
40) Hexachlorocyclopentadiene	12.56	237	82509	16.834 ng/ul	96
41) 2,4,6-Trichlorophenol	12.82	196	102776	20.204 ng/ul	98
42) 2,4,5-Trichlorophenol	12.90	196	109741	20.353 ng/ul	98
43) 1,1'-Biphenyl	13.23	154	388091	20.037 ng/ul	99
44) 2-Chloronaphthalene	13.27	162	300779	19.843 ng/ul	99
45) 2-Nitroaniline	13.47	65	87714	20.594 ng/ul	97
47) Dimethylphthalate	13.85	163	365532	20.050 ng/ul	100
48) 2,6-Dinitrotoluene	13.97	165	71617	20.396 ng/ul	99
50) Acenaphthylene	14.12	152	438526	19.969 ng/ul	99
51) 3-Nitroaniline	14.30	138	72058	19.642 ng/ul	98
52) Acenaphthene	14.46	153	320558	20.010 ng/ul	100
53) 2,4-Dinitrophenol	14.52	184	30756	14.699 ng/ul	98
55) 4-Nitrophenol	14.61	109	48796	17.752 ng/ul	98
56) Dibenzofuran	14.79	168	448079	19.864 ng/ul	99
57) 2,4-Dinitrotoluene	14.76	165	100893	20.610 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.02	232	88914	19.833 ng/ul#	98
59) Diethylphthalate	15.22	149	365938	20.224 ng/ul	99
61) Fluorene	15.44	166	366372	19.719 ng/ul	99
62) 4-Chlorophenyl-phenylether	15.43	204	184136	19.692 ng/ul	98
63) 4-Nitroaniline	15.47	138	72506	20.747 ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.53	198	50241	15.988 ng/ul	99
67) N-Nitrosodiphenylamine	15.65	169	304371	20.112 ng/ul	99
68) 4-Bromophenyl-phenylether	16.33	248	107335	20.076 ng/ul	97
69) Hexachlorobenzene	16.44	284	120169	19.804 ng/ul	99
70) Atrazine	16.60	200	102695	19.053 ng/ul	99
71) Pentachlorophenol	16.79	266	62292	16.893 ng/ul	98
72) Phenanthrene	17.17	178	531962	19.638 ng/ul	100
74) Anthracene	17.27	178	542395	19.489 ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	159285	20.239 ng/uL	99
76) Pentachlorobenzene	14.72	250	155476	20.189 ng/uL	97
77) Carbazole	17.54	167	449190	18.566 ng/ul	100
78) Di-n-butylphthalate	18.10	149	542558	19.459 ng/ul	99
80) Fluoranthene	19.19	202	554868	20.369 ng/ul	99
82) Pyrene	19.55	202	572058	20.262 ng/ul	99
83) Butylbenzylphthalate	20.44	149	194668	20.171 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.22	252	150023	20.524 ng/ul	97
85) Benzo(a)anthracene	21.29	228	494620	19.749 ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.22	149	279122	19.619 ng/ul	99
87) Chrysene	21.34	228	479845	19.472 ng/ul	100
89) Di-n-octyl phthalate	22.09	149	438390	17.939 ng/ul	100
90) Benzo(b)fluoranthene	22.87	252	490475	19.349 ng/ul	100
91) Benzo(k)fluoranthene	22.91	252	476524	19.341 ng/ul	99
93) Benzo(a)pyrene	23.44	252	440431	19.635 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.81	276	579015	20.755 ng/ul	99
95) Dibenzo(a,h)anthracene	25.83	278	477952	20.433 ng/ul	99
96) Benzo(g,h,i)perylene	26.51	276	473625	21.176 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