Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030726.D
Acq On : 01 Jul 2021 04:38
Operator : CG/JU
Sample : PB137380BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 01 05:25:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 00:59:58 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS380

Manual Integrations APPROVED
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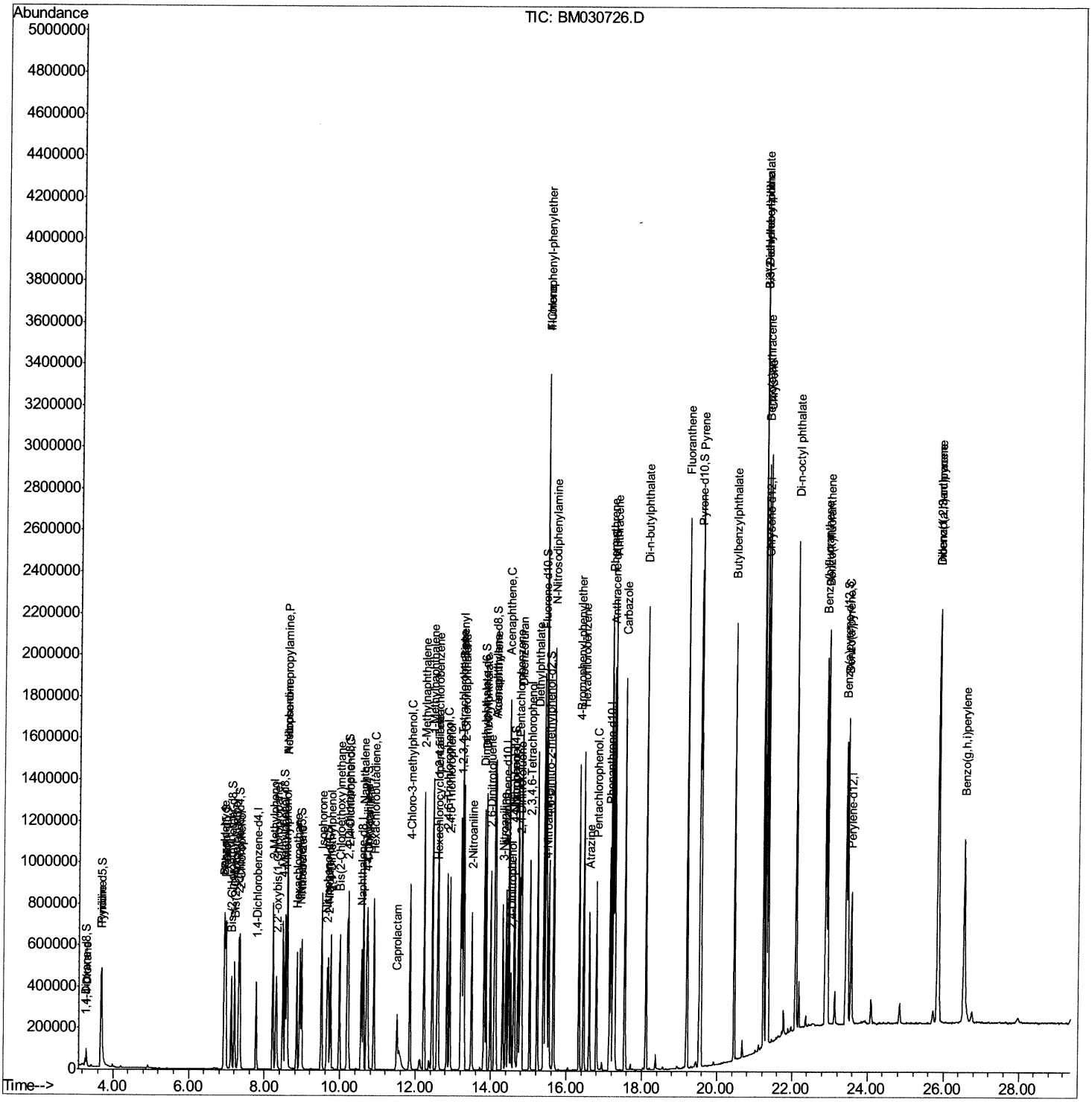

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030726.D
Acq On : 01 Jul 2021 04:38
Operator : CG/JU
Sample : PB137380BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 01 05:22:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 00:59:58 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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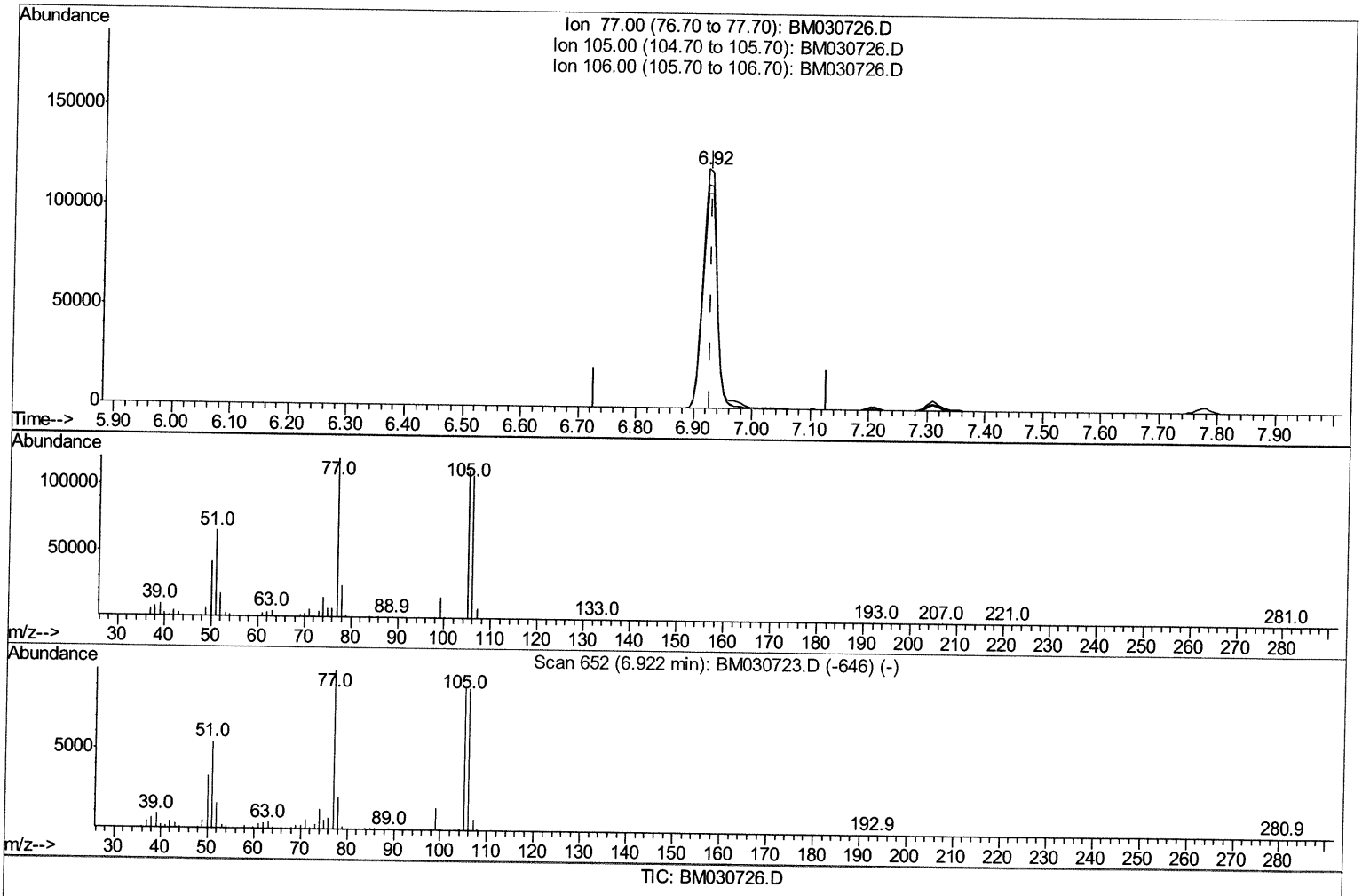

TIC: BM030726.D

(6) Benzaldehyde

6.922min (-0.006) 45.55ng/ul

response 202747

Ion	Exp%	Act%
77.00	100	100
105.00	102.80	93.03
106.00	93.70	89.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
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Acq On : 01 Jul 2021 04:38
Operator : CG/JU
Sample : PB137380BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 01 05:22:14 2021
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Manual Integrations APPROVED
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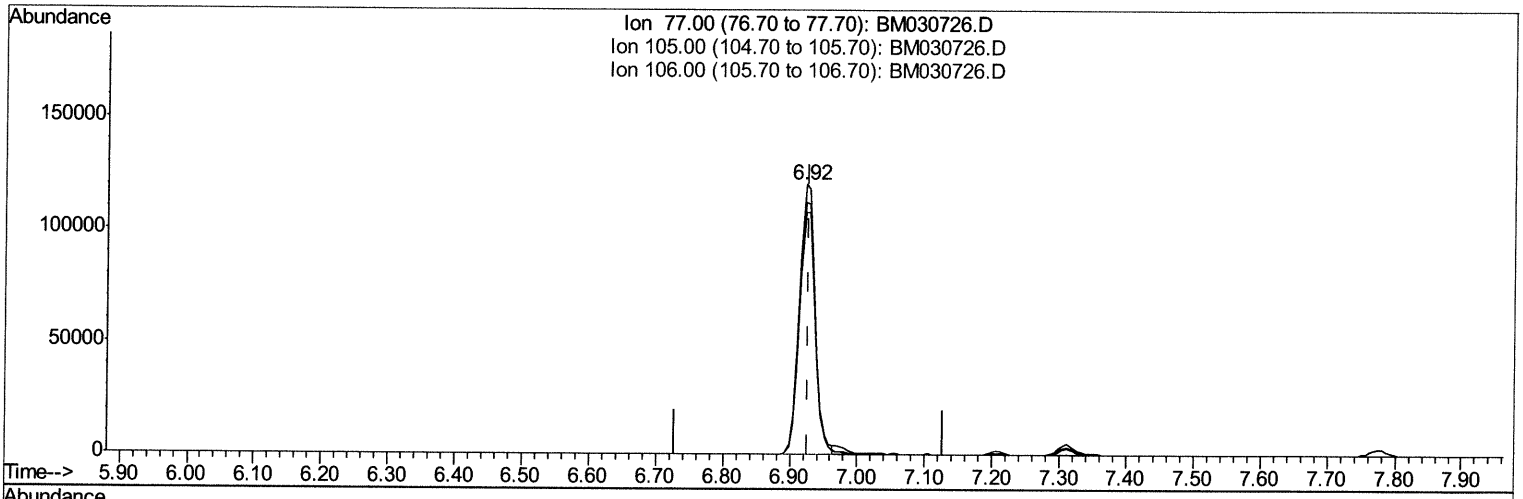

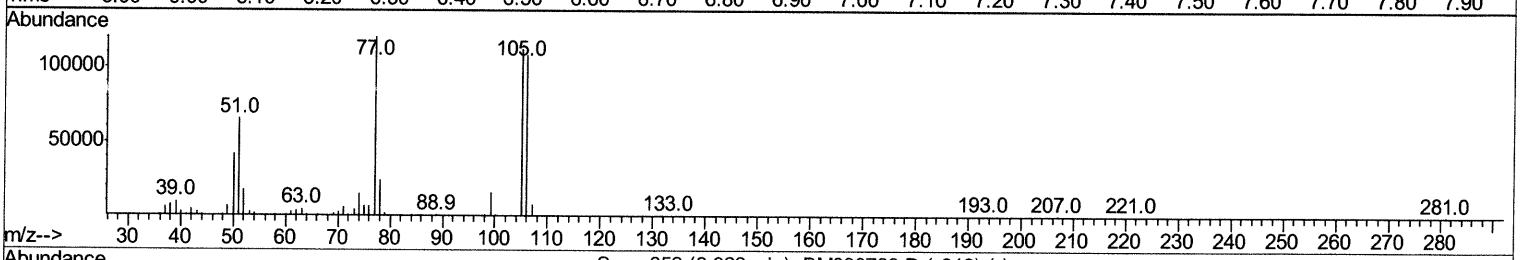

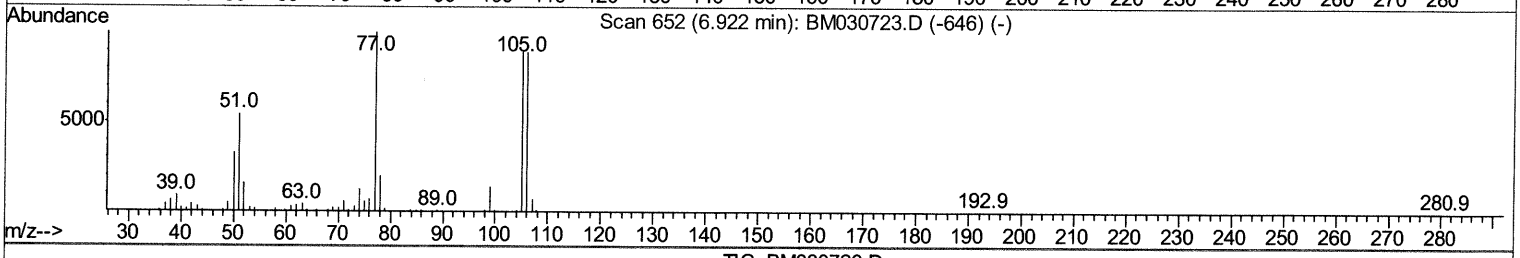

TIC: BM030726.D

(6) Benzaldehyde

6.922min (-0.006) 44.39ng/ul m 07/07/21 JU

response 197586

Ion	Exp%	Act%
77.00	100	100
105.00	102.80	93.03
106.00	93.70	89.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030726.D
Acq On : 01 Jul 2021 04:38
Operator : CG/JU
Sample : PB137380BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 01 05:24:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 00:59:58 2021
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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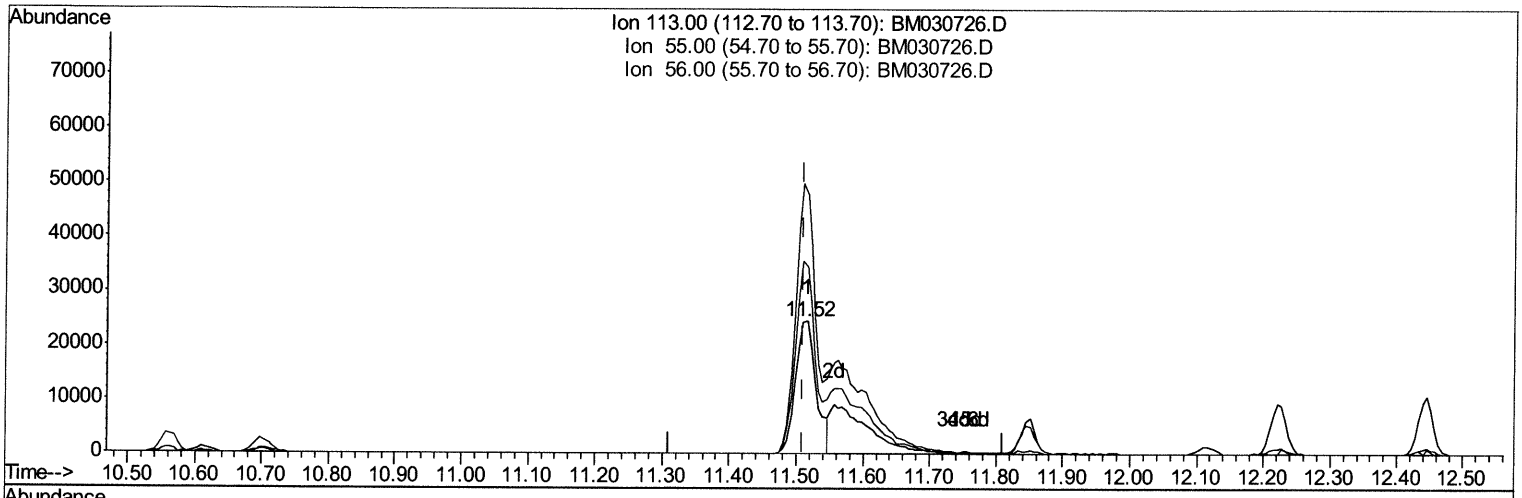

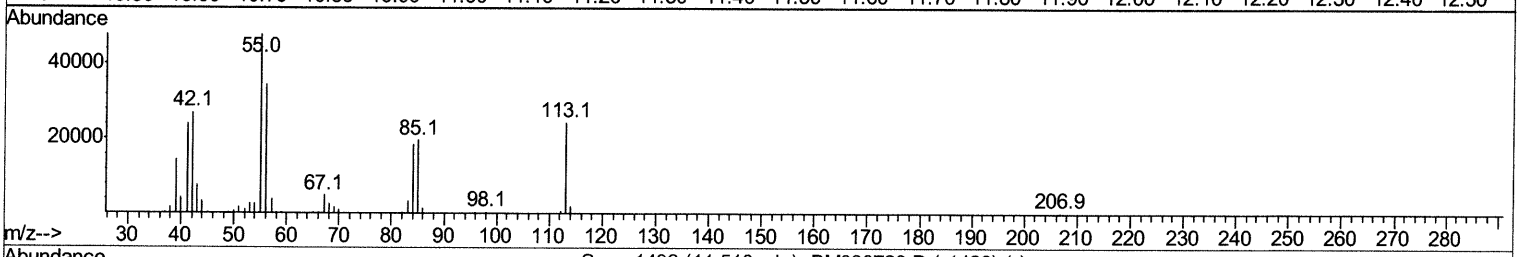

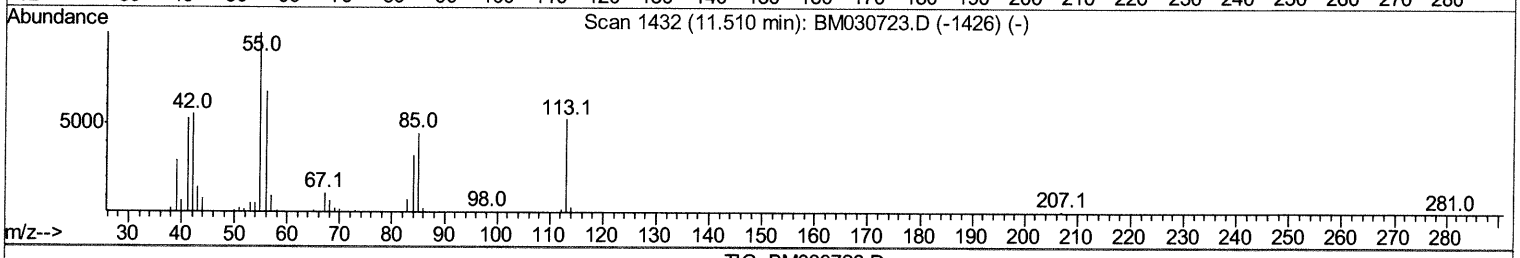

TIC: BM030726.D

(34) Caprolactam

11.516min (+0.006) 25.76ng/ul

response 51913

Ion	Exp%	Act%
113.00	100	100
55.00	194.00	195.84
56.00	127.40	140.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
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Acq On : 01 Jul 2021 04:38
Operator : CG/JU
Sample : PB137380BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 01 05:24:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual Integrations APPROVED
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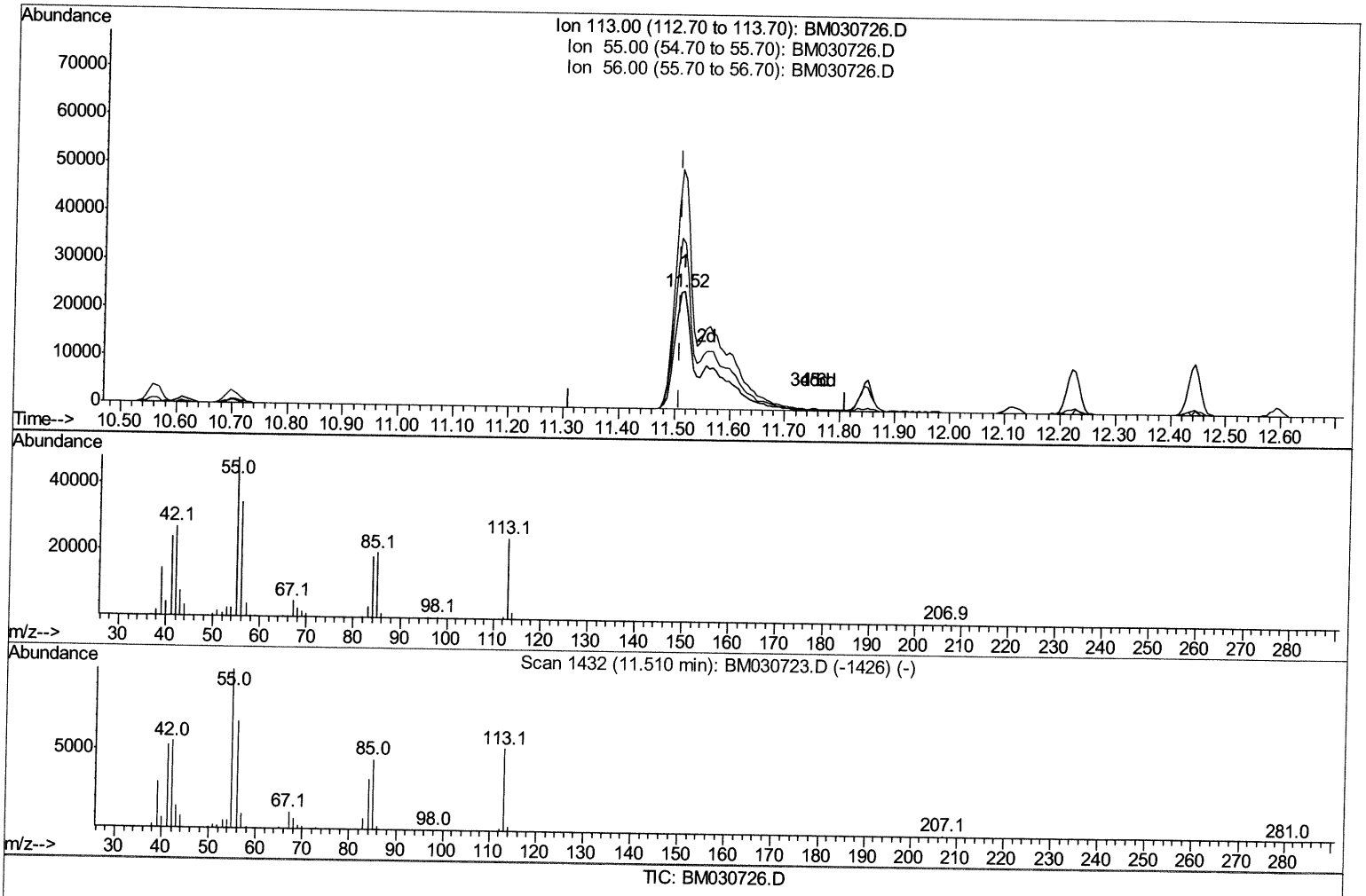

TIC: BM030726.D

(34) Caprolactam

11.516min (+0.006) 43.94ng/ul m 07/07/2021

response 88537

Ion	Exp%	Act%
113.00	100	100
55.00	194.00	195.84
56.00	127.40	140.91
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030726.D
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Sample : PB137380BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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Quant Time: Jul 01 05:25:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 00:59:58 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	106141	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	456157	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	297272	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	615368	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	541820	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	433004	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	16511	6.31	ng/uL	0.00
4) Pyridine-d5	3.67	84	197705	28.11	ng/ul	0.00
7) Phenol-d5	6.95	99	330205	36.07	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	206425	35.88	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	262536	37.16	ng/ul	0.00
15) 4-Methylphenol-d8	8.48	113	261548	36.71	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	126783	37.25	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	142356	37.63	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	274988	37.95	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	333603	33.01	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	828218	40.35	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	1031915	38.73	ng/ul	0.00
54) 4-Nitrophenol-d4	14.61	143	152167	39.13	ng/ul	0.00
60) Fluorene-d10	15.40	176	723920	39.76	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	144952	36.00	ng/ul	0.00
73) Anthracene-d10	17.24	188	1062414	36.99	ng/ul	0.00
81) Pyrene-d10	19.53	212	1171214	41.25	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	956281	42.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	39888	14.325	ng/uL	95
5) Pyridine	3.69	79	228109	30.125	ng/ul	97
6) Benzaldehyde	6.92	77	197586m>	44.392	ng/ul>	07/07/21 JU
8) Phenol	6.97	94	338395	36.560	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.20	93	255340	35.002	ng/ul	99
12) 2-Chlorophenol	7.34	128	262158	36.818	ng/ul	97
13) 2-Methylphenol	8.22	108	243059	36.238	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.30	45	426848	36.913	ng/ul	99
16) Acetophenone	8.60	105	425041	38.637	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.59	70	221035	40.621	ng/ul	98
18) 4-Methylphenol	8.55	108	271016	37.103	ng/ul	95
19) Hexachloroethane	8.85	117	105883	35.490	ng/ul	99
22) Nitrobenzene	8.97	77	325494	37.905	ng/ul	98
23) Isophorone	9.50	82	597859	40.206	ng/ul	99
25) 2-Nitrophenol	9.68	139	151860	37.808	ng/ul	94
26) 2,4-Dimethylphenol	9.74	107	207451	25.553	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.98	93	362215	37.440	ng/ul	99
29) 2,4-Dichlorophenol	10.21	162	263730	37.989	ng/ul	96
30) Naphthalene	10.61	128	838858	36.321	ng/ul	100
32) 4-Chloroaniline	10.72	127	328306	32.725	ng/ul	100
33) Hexachlorobutadiene	10.89	225	169403	36.088	ng/ul	100
34) Caprolactam	11.52	113	88537m>	43.939	ng/ul>	07/07/21 JU

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 00:59:58 2021
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.85	107	292426	42.899	ng/ul	99
36) 2-Methylnaphthalene	12.22	142	623844	38.708	ng/ul	98
37) 1-Methylnaphthalene	12.44	142	606088	37.152	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	337289	36.367	ng/ul	99
40) Hexachlorocyclopentadiene	12.57	237	150814	24.920	ng/ul	99
41) 2,4,6-Trichlorophenol	12.83	196	213757	36.597	ng/ul	97
42) 2,4,5-Trichlorophenol	12.91	196	238161	38.205	ng/ul	96
43) 1,1'-Biphenyl	13.24	154	821582	37.447	ng/ul	100
44) 2-Chloronaphthalene	13.28	162	641945	37.217	ng/ul	100
45) 2-Nitroaniline	13.49	65	208734	45.030	ng/ul	99
47) Dimethylphthalate	13.87	163	843789	41.956	ng/ul	99
48) 2,6-Dinitrotoluene	13.99	165	177665	45.850	ng/ul	99
50) Acenaphthylene	14.13	152	957389	38.738	ng/ul	100
51) 3-Nitroaniline	14.32	138	177889	43.095	ng/ul	99
52) Acenaphthene	14.47	153	706904	39.413	ng/ul	99
53) 2,4-Dinitrophenol	14.53	184	94603	37.138	ng/ul	98
55) 4-Nitrophenol	14.63	109	132947	42.734	ng/ul	98
56) Dibenzofuran	14.80	168	995102	39.797	ng/ul	98
57) 2,4-Dinitrotoluene	14.77	165	253939	46.804	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.03	232	189479	37.549	ng/ul	99
59) Diethylphthalate	15.23	149	866771	44.865	ng/ul	99
61) Fluorene	15.46	166	854070	41.446	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.45	204	429873	41.888	ng/ul	98
63) 4-Nitroaniline	15.48	138	192780	49.043	ng/ul	93
66) 4,6-Dinitro-2-methylphenol	15.54	198	144644	36.918	ng/ul	98
67) N-Nitrosodiphenylamine	15.66	169	712604	38.855	ng/ul	99
68) 4-Bromophenyl-phenylether	16.34	248	258164	41.115	ng/ul	99
69) Hexachlorobenzene	16.46	284	297319	40.937	ng/ul	100
70) Atrazine	16.62	200	135579	20.842	ng/ul	99
71) Pentachlorophenol	16.80	266	146807	32.257	ng/ul	97
72) Phenanthrene	17.19	178	1317205	39.859	ng/ul	99
74) Anthracene	17.28	178	1289736	38.171	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.20	216	340187	34.660	ng/uL	98
76) Pentachlorobenzene	14.73	250	329965	35.293	ng/uL	99
77) Carbazole	17.55	167	1168696	38.572	ng/ul	99
78) Di-n-butylphthalate	18.11	149	1464461	47.434	ng/ul	99
80) Fluoranthene	19.20	202	1493176	43.064	ng/ul	99
82) Pyrene	19.56	202	1536052	42.161	ng/ul	100
83) Butylbenzylphthalate	20.46	149	606631	50.583	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.23	252	384185	35.971	ng/ul	97
85) Benzo(a)anthracene	21.30	228	1357230	40.364	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.23	149	891636	51.692	ng/ul	98
87) Chrysene	21.35	228	1300544	39.676	ng/ul	99
89) Di-n-octyl phthalate	22.10	149	1372048	55.083	ng/ul	100
90) Benzo(b)fluoranthene	22.89	252	1226202	44.604	ng/ul	100
91) Benzo(k)fluoranthene	22.93	252	1181552	44.723	ng/ul	99
93) Benzo(a)pyrene	23.47	252	1052178	42.566	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.85	276	1376505	44.234	ng/ul	99
95) Dibenzo(a,h)anthracene	25.86	278	1156272	44.822	ng/ul	98
96) Benzo(g,h,i)perylene	26.54	276	1122032	43.216	ng/ul	99

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

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