Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030754.D
Acq On : 01 Jul 2021 22:21
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Jul 02 03:25:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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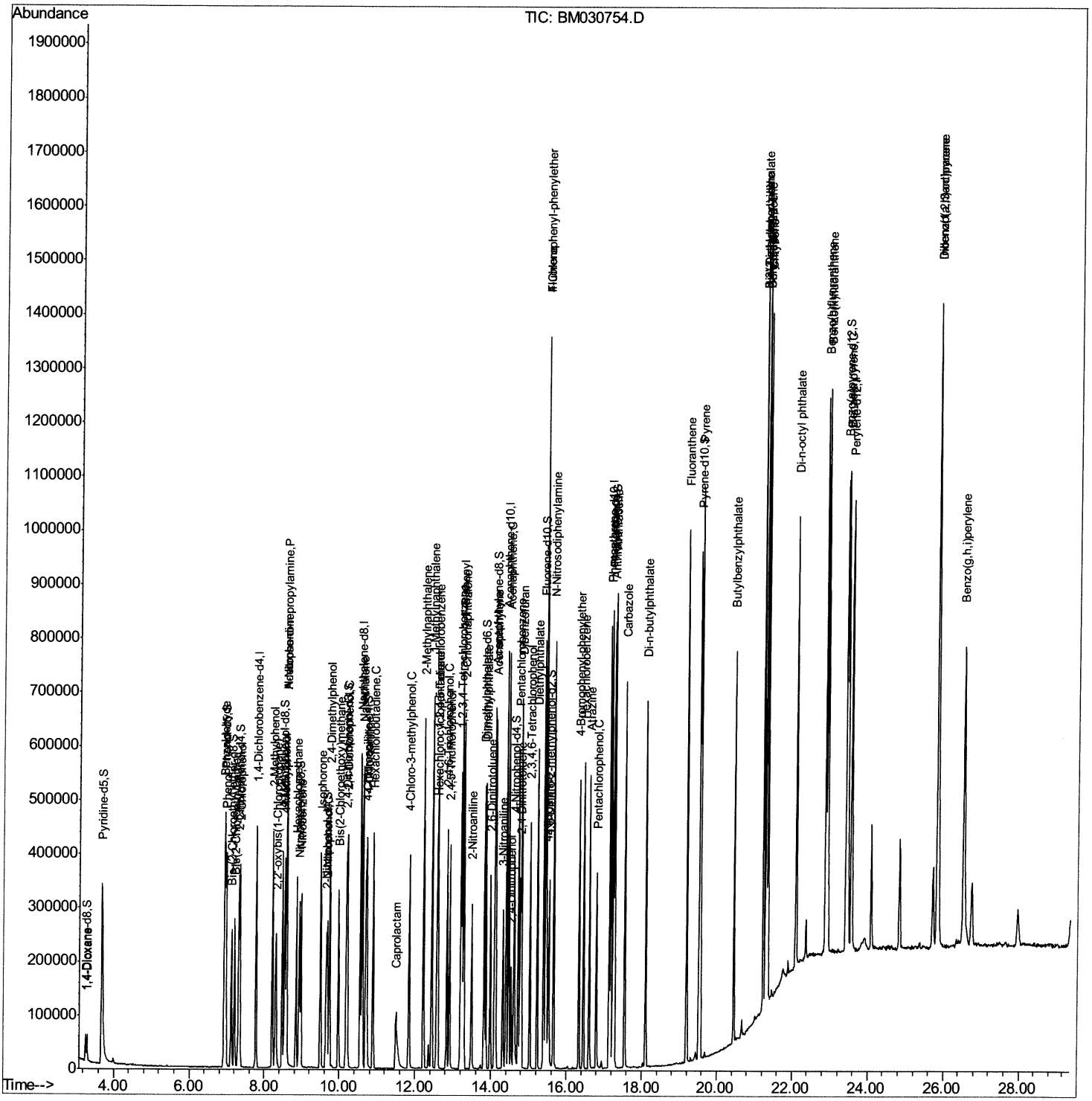

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030754.D
Acq On : 01 Jul 2021 22:21
Operator : CG/JU
Sample : SSTDCCC020
Misc :
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Quant Time: Jul 02 02:36:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
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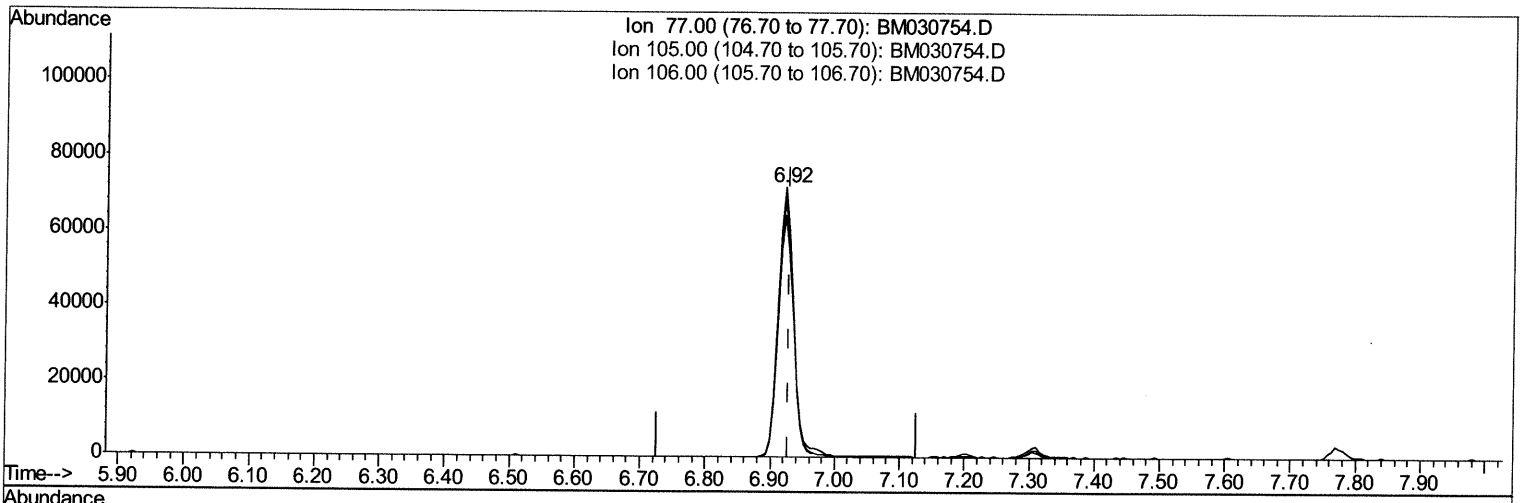

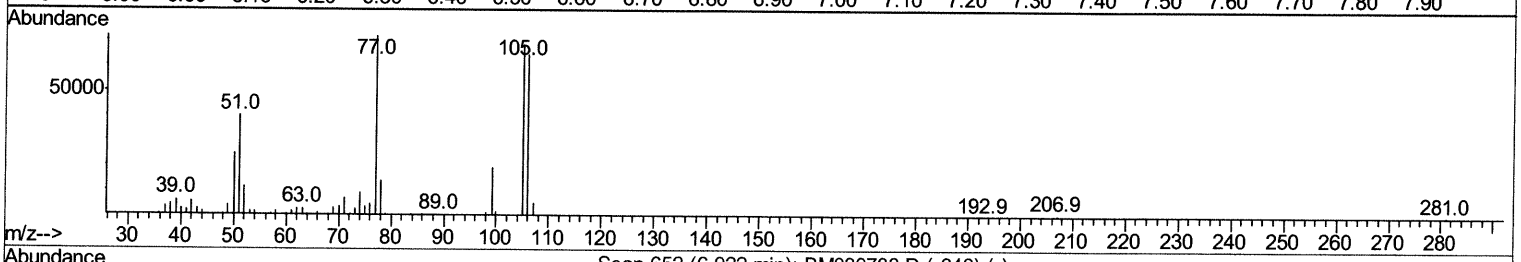

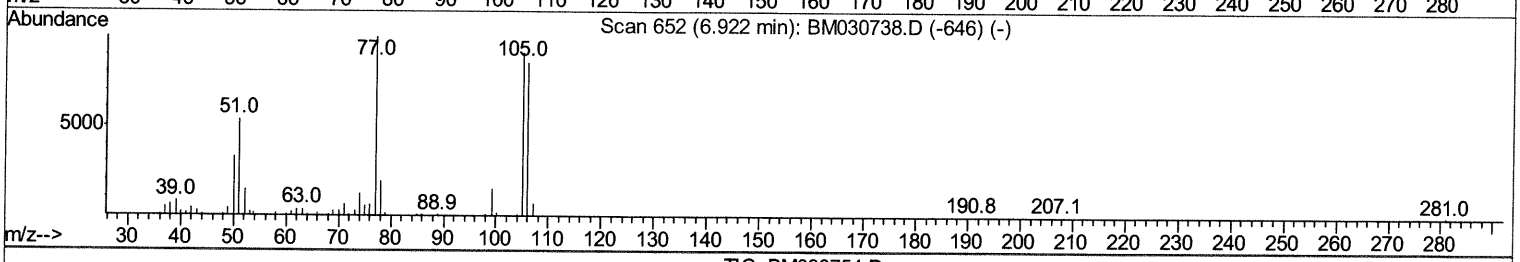

TIC: BM030754.D

(6) Benzaldehyde

6.922min (-0.006) 24.12ng/ul

response 119406

Ion	Exp%	Act%
77.00	100	100
105.00	102.80	95.57
106.00	93.70	89.67
0.00	0.00	0.00

Quantitation Report (Qedit)

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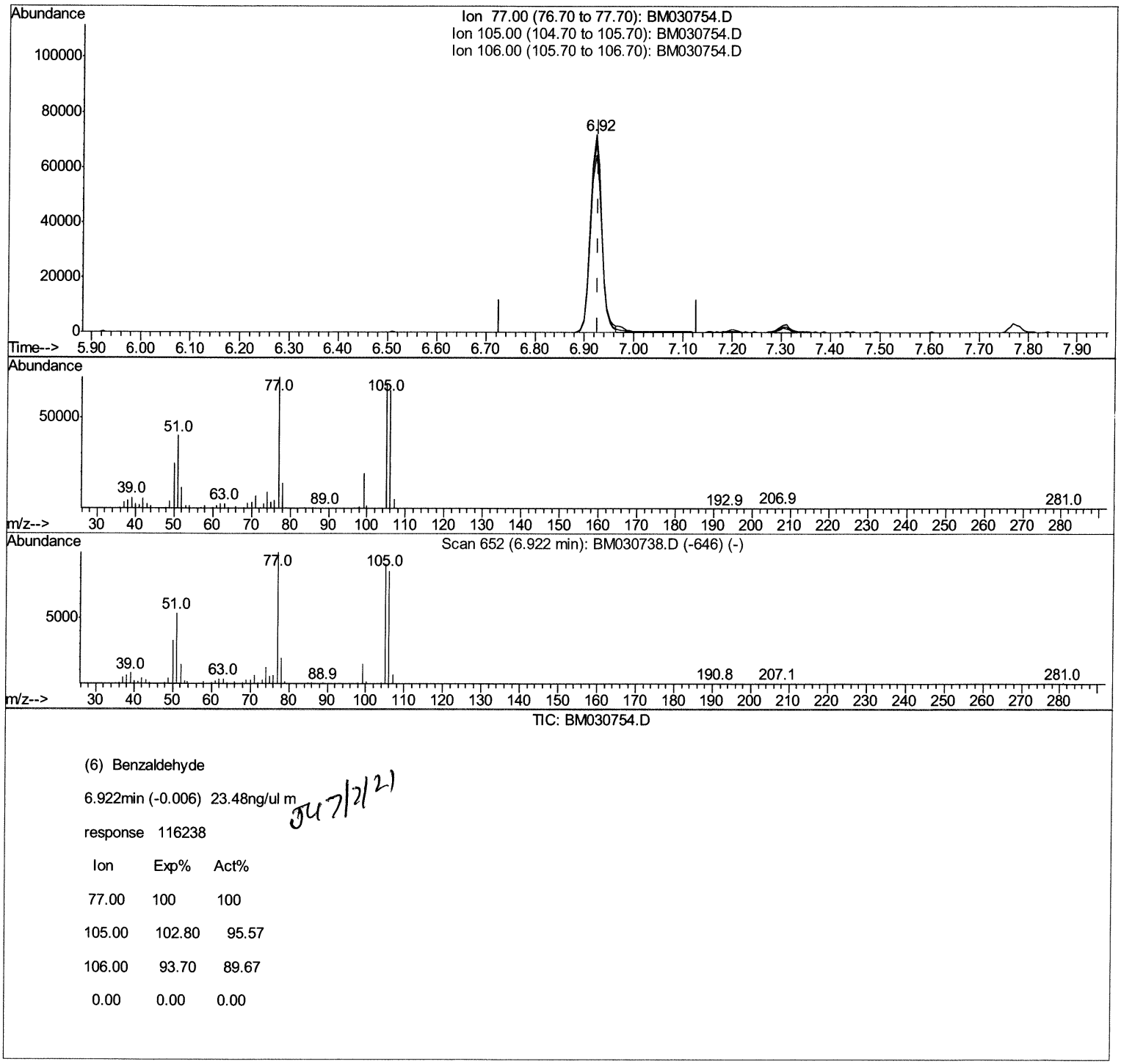

TIC: BM030754.D

(6) Benzaldehyde

6.922min (-0.006) 23.48ng/ul m JU 7/2/21

response 116238

Ion	Exp%	Act%
77.00	100	100
105.00	102.80	95.57
106.00	93.70	89.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
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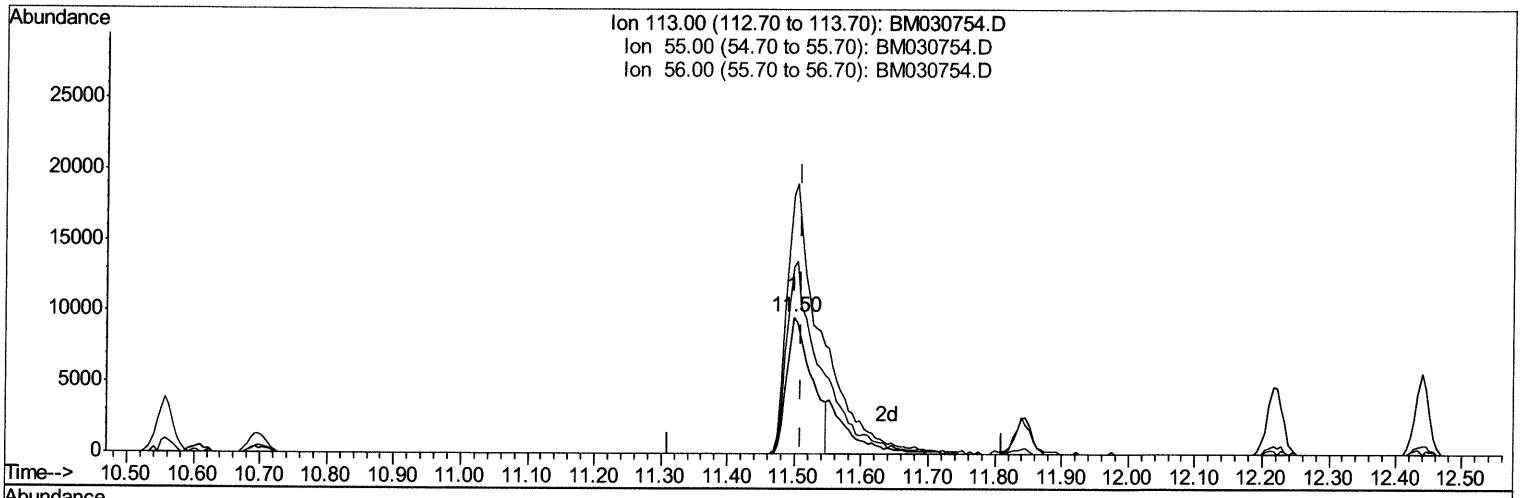

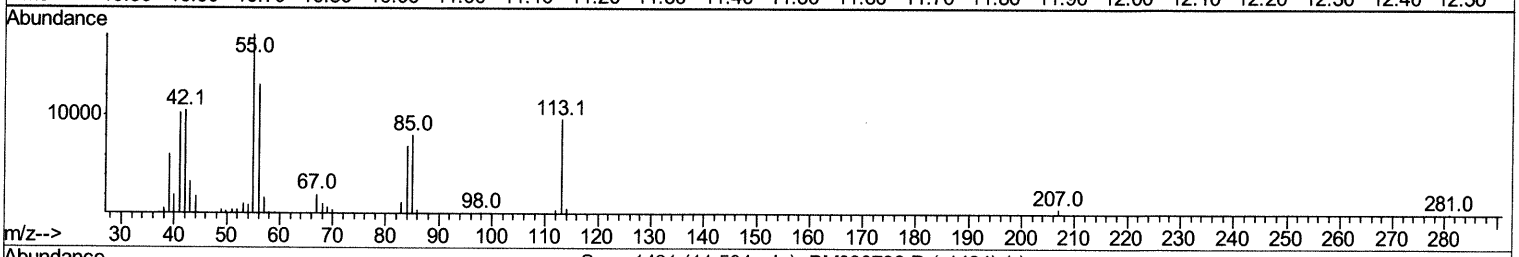

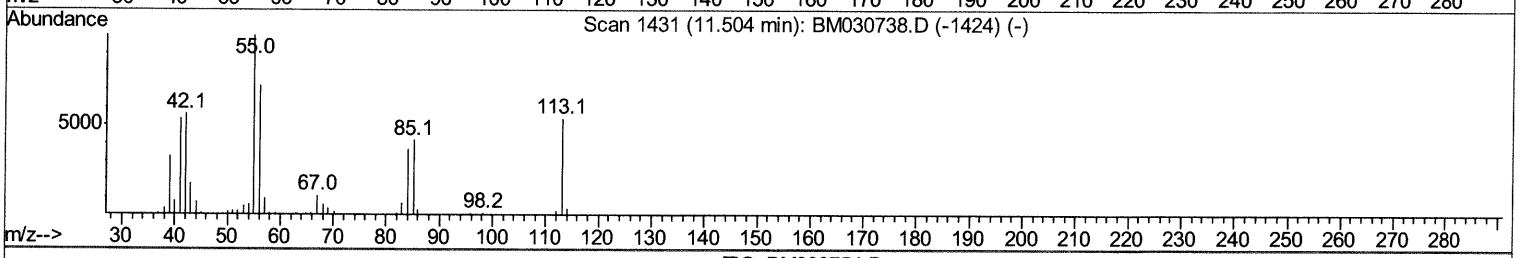

TIC: BM030754.D

(34) Caprolactam

11.498min (-0.012) 12.37ng/ul

response 25051

Ion	Exp%	Act%
113.00	100	100
55.00	194.00	189.24
56.00	127.40	136.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Thu Jul 01 05:56:56 2021
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Instrument :
BNA_M
LabSampleId :
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Manual Integrations APPROVED
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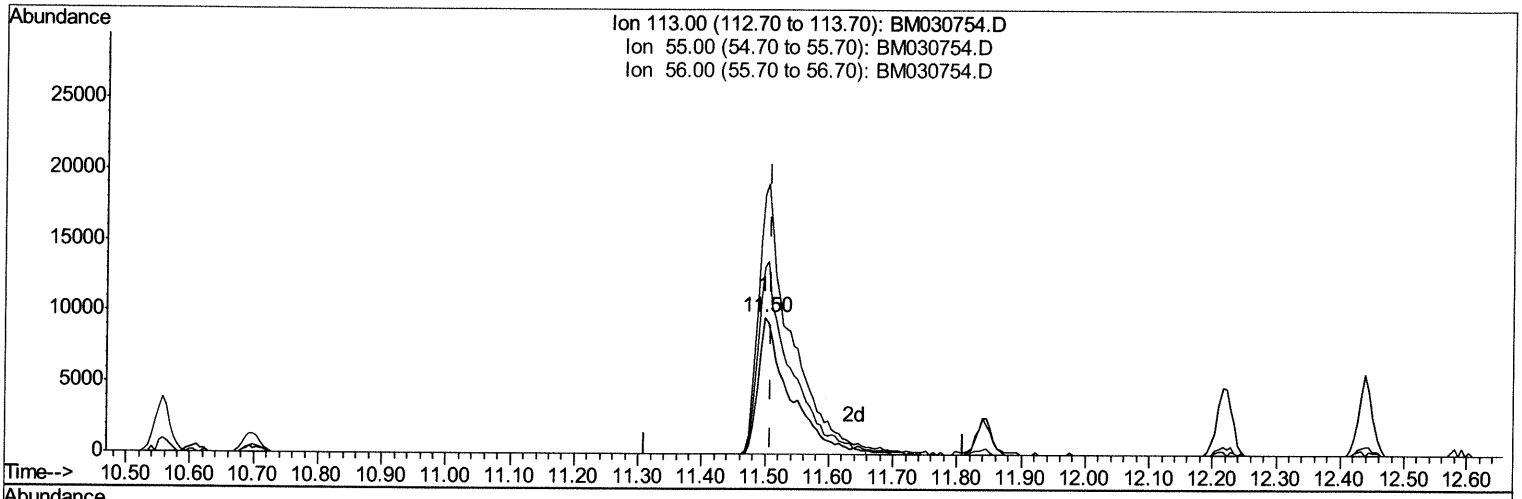

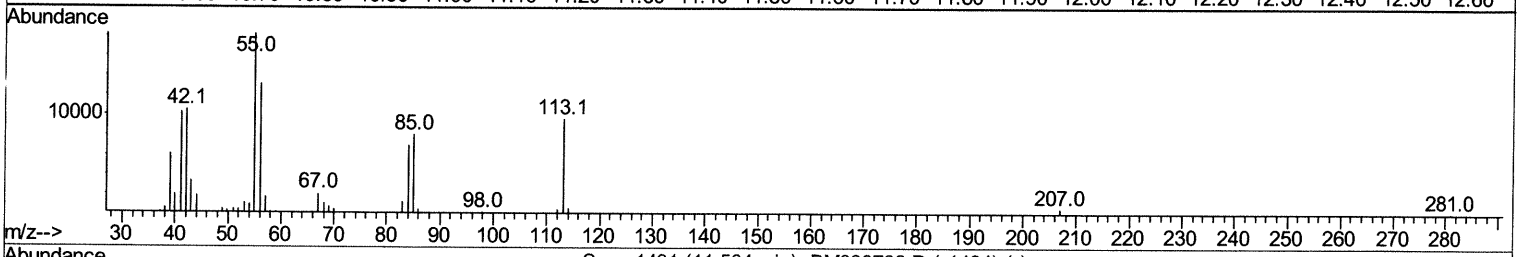

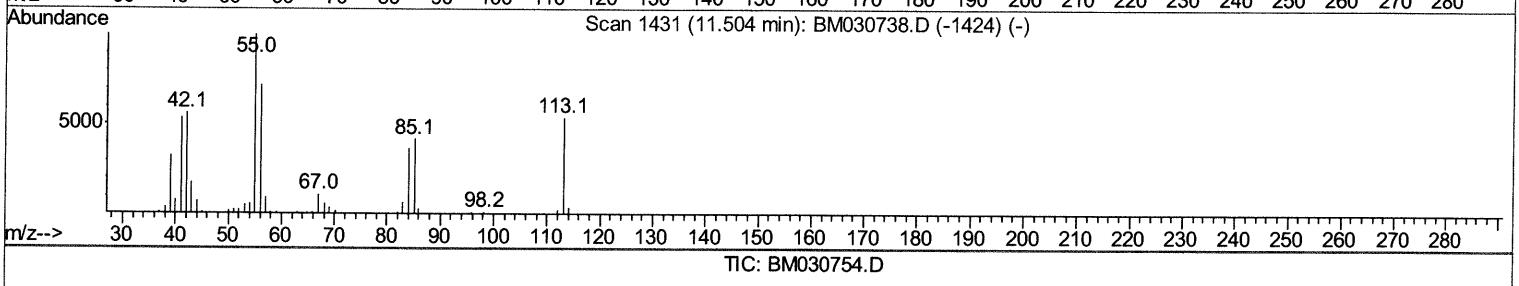

TIC: BM030754.D

(34) Caprolactam

11.498min (-0.012) 16.62ng/ul m JG 7/2/21

response 33663

Ion	Exp%	Act%
113.00	100	100
55.00	194.00	189.24
56.00	127.40	136.85
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
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Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC020

Manual Integrations APPROVED
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Quant Time: Jul 02 03:25:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	118064	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	458423	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	261007	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	486120	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	505189	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	572687	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	21539	7.40	ng/uL	0.00
4) Pyridine-d5	3.68	84	145771	18.63	ng/ul	0.00
7) Phenol-d5	6.94	99	186067	18.27	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	116468	18.20	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	150405	19.14	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	142362	17.97	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	66481	19.43	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	72397	19.04	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.18	165	139764	19.19	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	180046	17.73	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	342314	18.99	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	460533	19.69	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.60	143	59080	17.30	ng/ul	0.00
60) Fluorene-d10	15.39	176	304786	19.07	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	49022	15.41	ng/ul	0.00
73) Anthracene-d10	17.24	188	437800	19.30	ng/ul	0.00
81) Pyrene-d10	19.53	212	466554	17.62	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	578771	19.44	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	23586	7.615	ng/uL	95
5) Pyridine	3.69	79	154986	18.401	ng/ul	95
6) Benzaldehyde	6.92	77	116238m	23.478	ng/ul	99
8) Phenol	6.97	94	189296	18.386	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.20	93	146968	18.112	ng/ul	99
12) 2-Chlorophenol	7.34	128	152162	19.212	ng/ul	98
13) 2-Methylphenol	8.21	108	135766	18.197	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.30	45	240369	18.687	ng/ul	99
16) Acetophenone	8.59	105	217692	17.790	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.58	70	111632	18.443	ng/ul	98
18) 4-Methylphenol	8.54	108	144801	17.822	ng/ul	95
19) Hexachloroethane	8.85	117	63766	19.215	ng/ul	96
22) Nitrobenzene	8.97	77	175739	20.365	ng/ul	98
23) Isophorone	9.50	82	280585	18.776	ng/ul	99
25) 2-Nitrophenol	9.68	139	77935	19.307	ng/ul	97
26) 2,4-Dimethylphenol	9.73	107	159121	19.503	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.97	93	181070	18.624	ng/ul	99
29) 2,4-Dichlorophenol	10.21	162	134673	19.303	ng/ul	98
30) Naphthalene	10.61	128	448915	19.341	ng/ul	98
32) 4-Chloroaniline	10.72	127	183229	18.173	ng/ul	100
33) Hexachlorobutadiene	10.89	225	91512	19.399	ng/ul	98
34) Caprolactam	11.50	113	33663m	16.624	ng/ul	

JU 7/7/21

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Misc :
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Instrument :
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Manual Integrations APPROVED
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Quant Time: Jul 02 03:25:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.84	107	129286	18.872	ng/ul	99
36) 2-Methylnaphthalene	12.22	142	307451	18.982	ng/ul	99
37) 1-Methylnaphthalene	12.44	142	305730	18.648	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	163571	20.087	ng/ul	99
40) Hexachlorocyclopentadiene	12.57	237	90092	16.955	ng/ul	97
41) 2,4,6-Trichlorophenol	12.83	196	99584	19.418	ng/ul	98
42) 2,4,5-Trichlorophenol	12.90	196	105954	19.359	ng/ul	98
43) 1,1'-Biphenyl	13.23	154	379759	19.714	ng/ul	100
44) 2-Chloronaphthalene	13.27	162	299503	19.777	ng/ul	100
45) 2-Nitroaniline	13.49	65	84532	20.770	ng/ul	95
47) Dimethylphthalate	13.86	163	335815	19.018	ng/ul	100
48) 2,6-Dinitrotoluene	13.98	165	66255	19.474	ng/ul	98
50) Acenaphthylene	14.12	152	435539	20.072	ng/ul	99
51) 3-Nitroaniline	14.31	138	69092	19.064	ng/ul	99
52) Acenaphthene	14.46	153	306603	19.470	ng/ul	99
53) 2,4-Dinitrophenol	14.52	184	40649	18.174	ng/ul	97
55) 4-Nitrophenol	14.62	109	51361	18.803	ng/ul	97
56) Dibenzofuran	14.80	168	426812	19.441	ng/ul	99
57) 2,4-Dinitrotoluene	14.77	165	94490	19.835	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.03	232	84474	19.066	ng/ul#	96
59) Diethylphthalate	15.22	149	324761	19.146	ng/ul	100
61) Fluorene	15.45	166	343915	19.008	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.45	204	169329	18.792	ng/ul	99
63) 4-Nitroaniline	15.47	138	70903	20.544	ng/ul	90
66) 4,6-Dinitro-2-methylphenol	15.53	198	49681	16.052	ng/ul	96
67) N-Nitrosodiphenylamine	15.66	169	285006	19.672	ng/ul	98
68) 4-Bromophenyl-phenylether	16.34	248	96842	19.524	ng/ul	95
69) Hexachlorobenzene	16.45	284	111367	19.411	ng/ul	98
70) Atrazine	16.61	200	93018	18.101	ng/ul	96
71) Pentachlorophenol	16.80	266	64167	17.848	ng/ul	100
72) Phenanthrene	17.19	178	505446	19.362	ng/ul	100
74) Anthracene	17.27	178	518781	19.436	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.20	216	161320	20.806	ng/uL	98
76) Pentachlorobenzene	14.72	250	145782	19.738	ng/uL	98
77) Carbazole	17.54	167	448831	18.752	ng/ul	98
78) Di-n-butylphthalate	18.10	149	472531	19.375	ng/ul	99
80) Fluoranthene	19.19	202	564816	17.471	ng/ul	99
82) Pyrene	19.56	202	602254	17.729	ng/ul	99
83) Butylbenzylphthalate	20.45	149	200896	17.966	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.23	252	186074	18.685	ng/ul	99
85) Benzo(a)anthracene	21.30	228	610882	19.485	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.22	149	289134	17.978	ng/ul	99
87) Chrysene	21.34	228	587882	19.235	ng/ul	99
89) Di-n-octyl phthalate	22.10	149	510165	15.486	ng/ul	100
90) Benzo(b)fluoranthene	22.88	252	681061	18.732	ng/ul	99
91) Benzo(k)fluoranthene	22.93	252	671122	19.207	ng/ul	98
93) Benzo(a)pyrene	23.46	252	629685	19.261	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.84	276	844830	20.527	ng/ul	98
95) Dibenzo(a,h)anthracene	25.84	278	703380	20.616	ng/ul	99
96) Benzo(g,h,i)perylene	26.54	276	696032	20.270	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