Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM063020\
Data File : BM026620.D
Acq On : 30 Jun 2020 12:28
Operator : JU/CG
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 30 13:03:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 30 12:25:44 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV08

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mohammad
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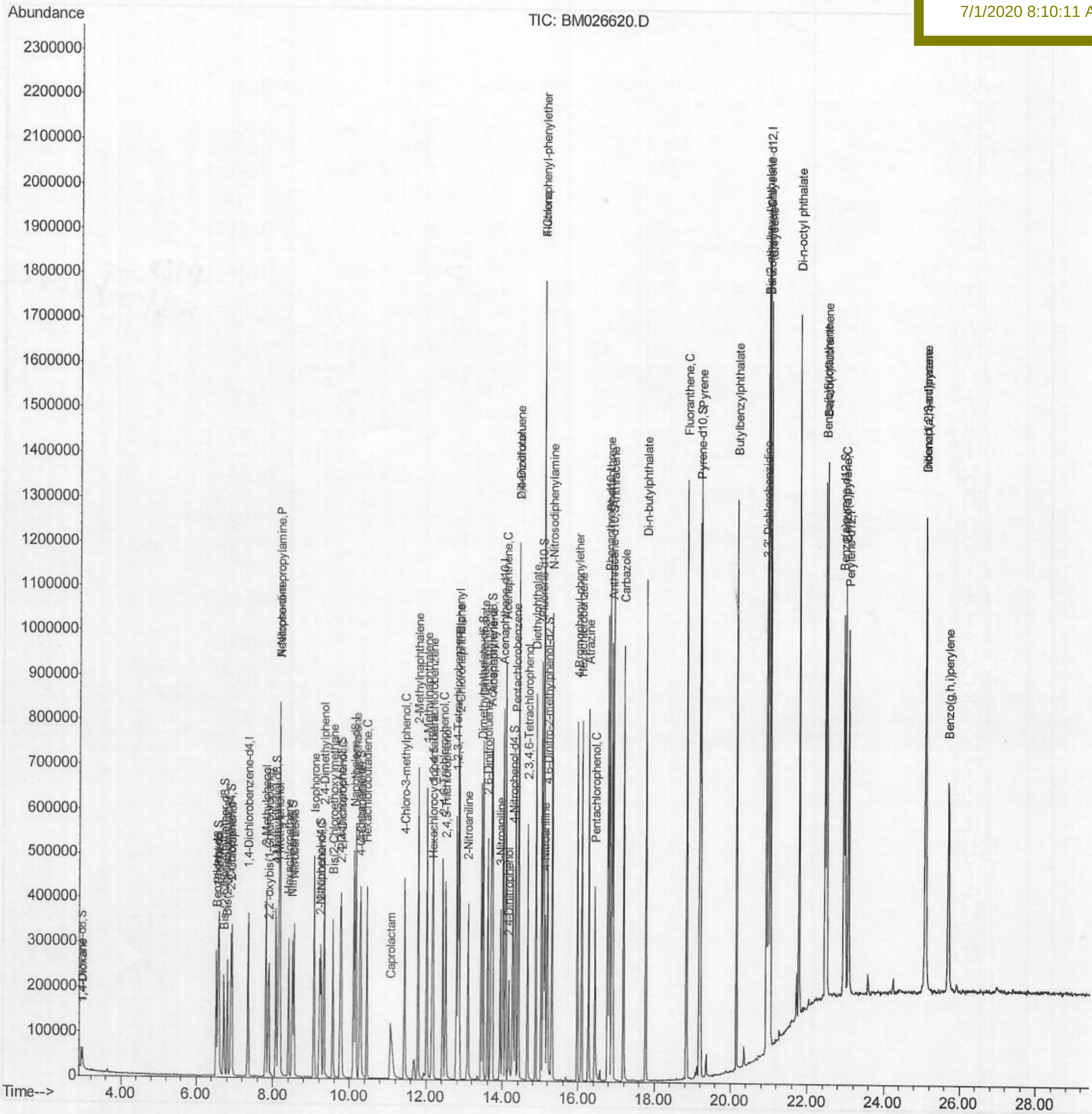

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM063020\
Data File : BM026620.D
Acq On : 30 Jun 2020 12:28
Operator : JU/CG
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 30 13:01:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 30 12:25:44 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV08

Manual Integrations APPROVED
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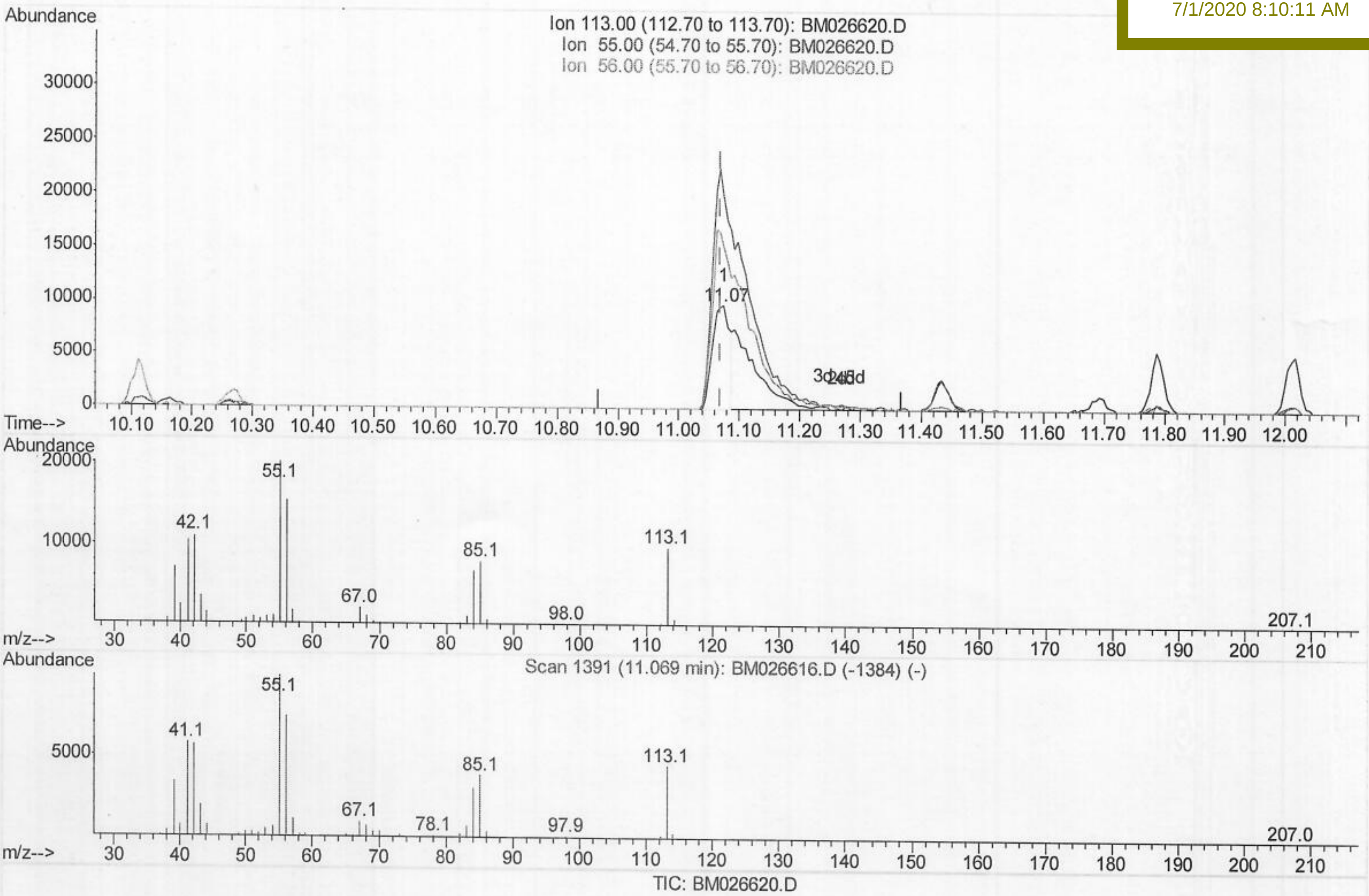

(32) Caprolactam

11.075min (+0.006) 11.38ng/ul

response 19301

Ion	Exp%	Act%
113.00	100	100
55.00	224.90	206.75
56.00	168.60	157.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM063020\
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Acq On : 30 Jun 2020 12:28
Operator : JU/CG
Sample : SSTDICV020
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ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 30 13:01:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 30 12:25:44 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV08

Manual Integrations APPROVED
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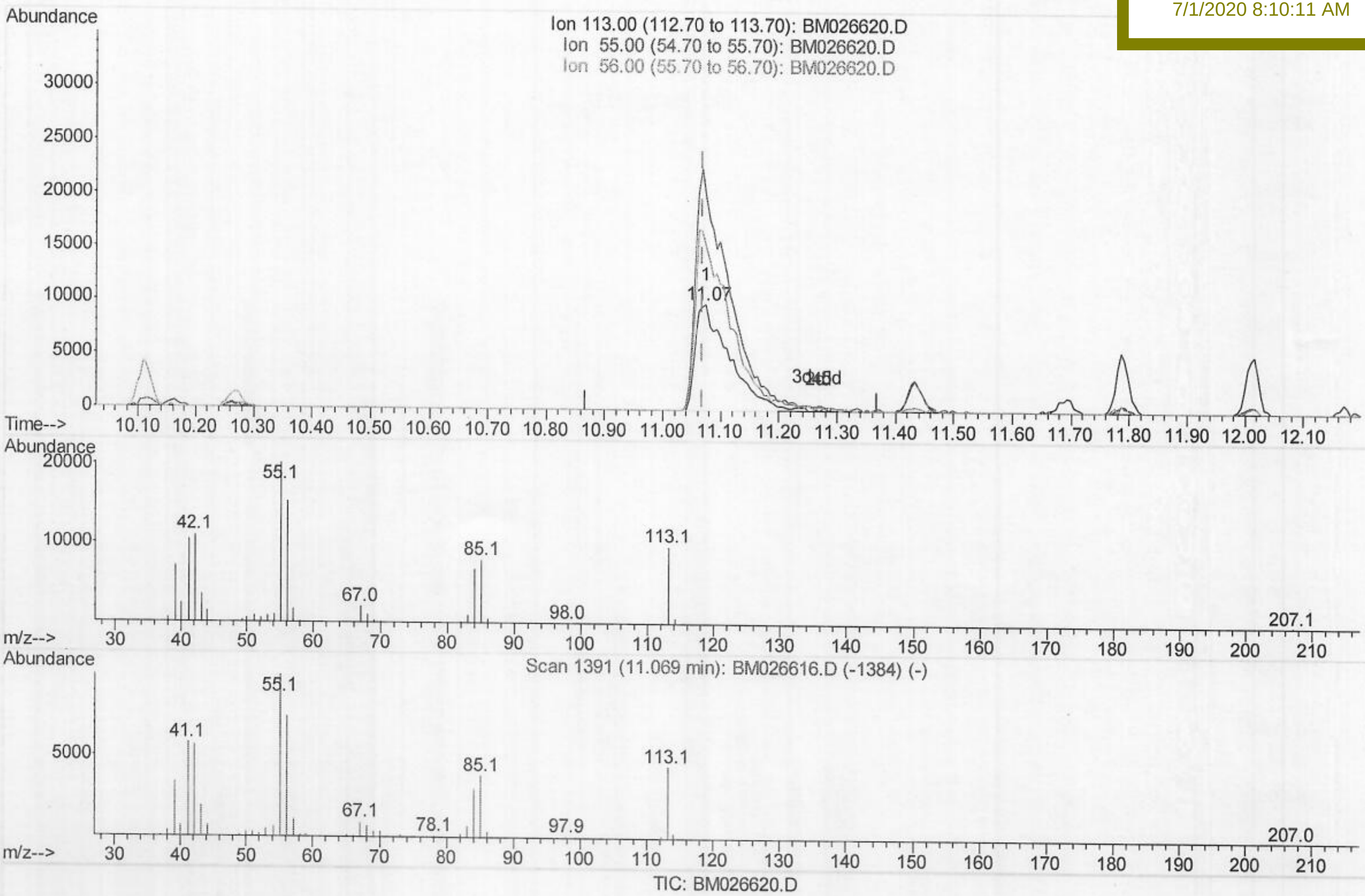

(32) Caprolactam

11.075min (+0.006) 23.31ng/ul m > JU 07/02/20

response 39537

Ion	Exp%	Act%
113.00	100	100
55.00	224.90	206.75
56.00	168.60	157.75
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM063020\
Data File : BM026620.D
Acq On : 30 Jun 2020 12:28
Operator : JU/CG
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV08

Manual Integrations APPROVED
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Quant Time: Jun 30 13:01:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
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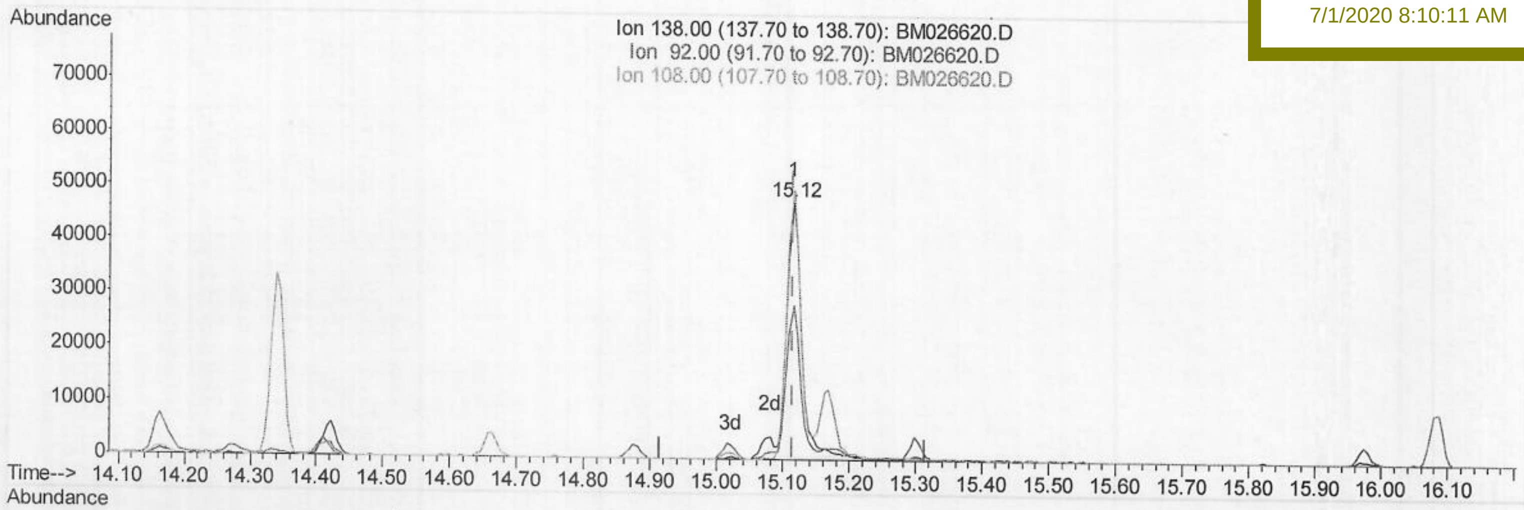
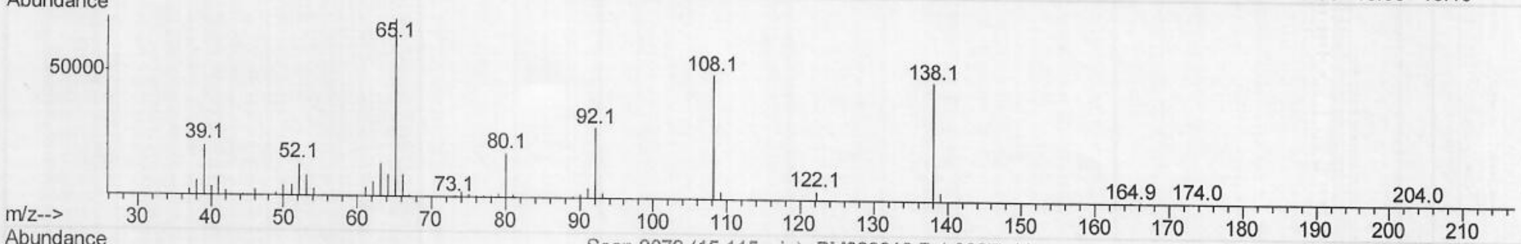
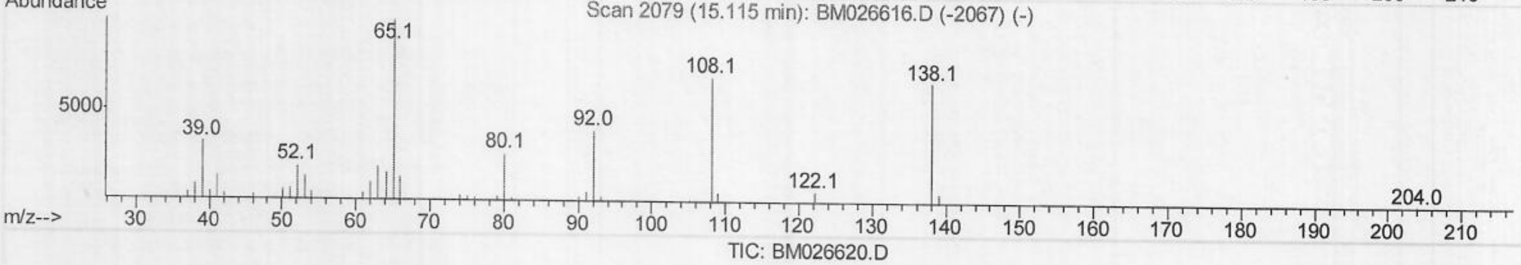
Response via : Initial Calibration







(61) 4-Nitroaniline

15.115min (+0.000) 19.22ng/ul

response 71615

Ion	Exp%	Act%
138.00	100	100
92.00	59.60	60.01
108.00	103.20	105.20
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM063020\
Data File : BM026620.D
Acq On : 30 Jun 2020 12:28
Operator : JU/CG
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 30 13:01:32 2020
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Instrument :
BNA_M
ClientSampleId :
SICV08

Manual Integrations APPROVED
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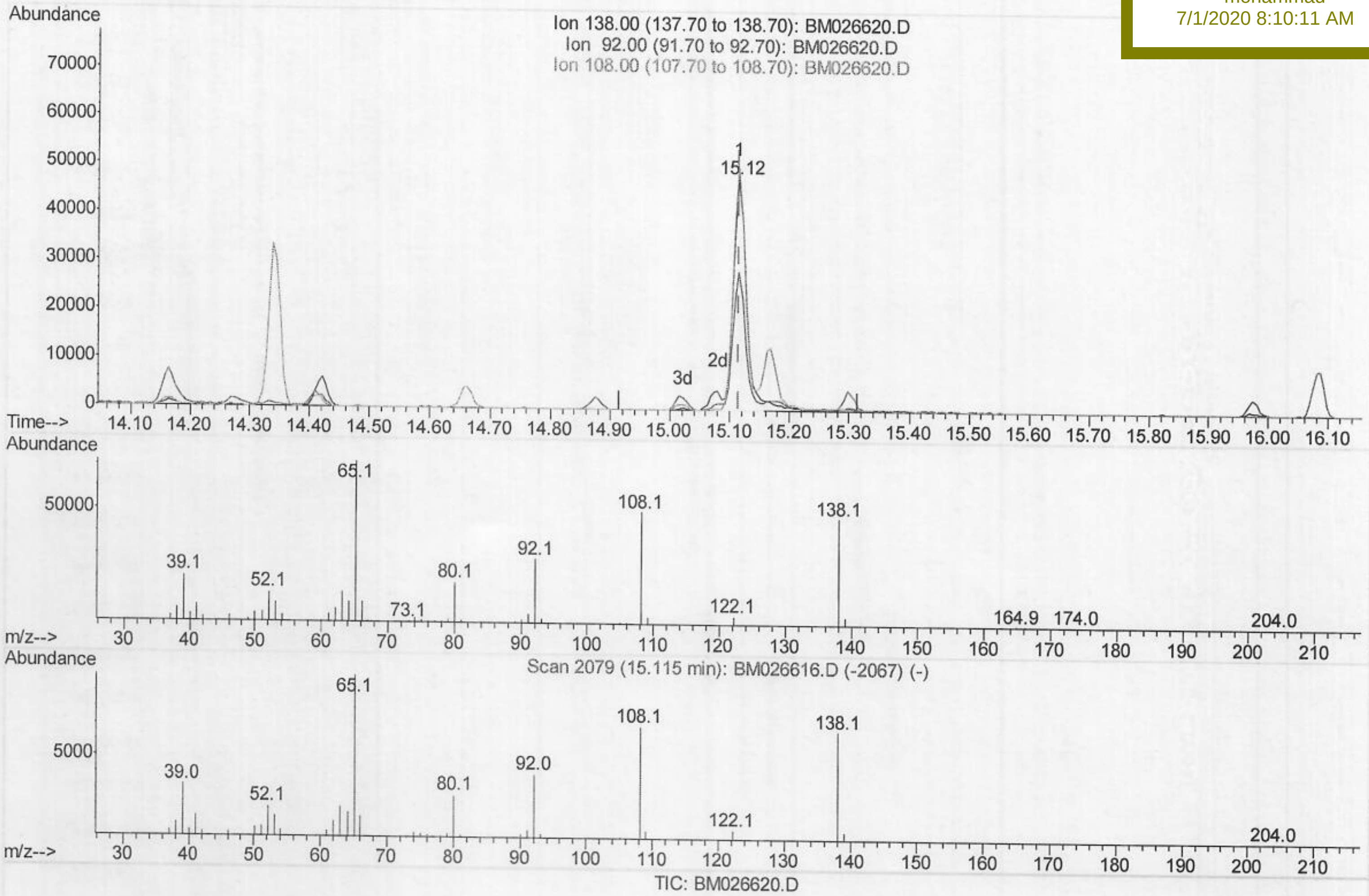

(61) 4-Nitroaniline

15.115min (+0.000) 20.58ng/ul m) JU 07/02/20

response 76674

Ion	Exp%	Act%
138.00	100	100
92.00	59.60	60.01
108.00	103.20	105.20
0.00	0.00	0.00

Quantitation Report   (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM063020\
Data File : BM026620.D
Acq On   : 30 Jun 2020 12:28
Operator : JU/CG
Sample   : SSTDICV020
Misc   :
ALS Vial : 8   Sample Multiplier: 1

Quant Time: Jun 30 13:03:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 30 12:25:44 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SICV08

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	81552	20.00 ng/ul	0.00
18) Naphthalene-d8	10.12	136	359922	20.00 ng/ul	0.00
36) Acenaphthene-d10	14.02	164	245540	20.00 ng/ul	0.00
62) Phenanthrene-d10	16.77	188	546069	20.00 ng/ul	0.00
78) Chrysene-d12	20.99	240	591824	20.00 ng/ul	0.00
86) Perylene-d12	23.07	264	503944	20.00 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	2.95	96	18123	6.68 ng/uL	0.00
5) Phenol-d5	6.56	99	140673	18.83 ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	98872	19.57 ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	107126	18.67 ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	118353	19.81 ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	54988	19.32 ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	60562	19.95 ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	114311	19.23 ng/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	152301	24.34 ng/ul	0.00
44) Dimethylphthalate-d6	13.44	166	380409	19.42 ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	442342	18.69 ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	60592	21.44 ng/ul	0.00
58) Fluorene-d10	15.02	176	323499	18.86 ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	67847	19.89 ng/ul	0.00
71) Anthracene-d10	16.87	188	508609	18.91 ng/ul	0.00
79) Pyrene-d10	19.18	212	580540	18.88 ng/ul	0.00
90) Benzo(a)pyrene-d12	22.94	264	537618	19.77 ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc Units	Qvalue
2) 1,4-Dioxane	2.98	88	21592	7.348 ng/uL	96
4) Benzaldehyde	6.52	77	94537	23.835 ng/ul	97
6) Phenol	6.59	94	155449	18.931 ng/ul	96
8) Bis(2-Chloroethyl)ether	6.80	93	122874	19.653 ng/ul	95
10) 2-Chlorophenol	6.93	128	114958	18.171 ng/ul	98
11) 2-Methylphenol	7.82	108	115580	19.701 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.90	45	240595	19.836 ng/ul	100
14) Acetophenone	8.18	105	200419	19.803 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.17	70	119978	20.067 ng/ul	97
16) 4-Methylphenol	8.15	108	129503	19.859 ng/ul	99
17) Hexachloroethane	8.41	117	51224	18.272 ng/ul	97
20) Nitrobenzene	8.55	77	164477	18.324 ng/ul	98
21) Isophorone	9.07	82	306556	20.316 ng/ul	99
23) 2-Nitrophenol	9.25	139	69381	19.758 ng/ul	97
24) 2,4-Dimethylphenol	9.33	107	154882	19.152 ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.56	93	177189	19.750 ng/ul	97
27) 2,4-Dichlorophenol	9.78	162	119324	19.429 ng/ul	97
28) Naphthalene	10.16	128	393383	18.465 ng/ul	100
30) 4-Chloroaniline	10.29	127	158712	23.867 ng/ul	100
31) Hexachlorobutadiene	10.45	225	80151	18.008 ng/ul	98
32) Caprolactam	11.07	113	39537m)	23.309 ng/ul	7 JU 07/02/20
33) 4-Chloro-3-methylphenol	11.43	107	144828	20.724 ng/ul	98
34) 2-Methylnaphthalene	11.79	142	288852	19.354 ng/ul	96

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QLast Update : Tue Jun 30 12:25:44 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV08

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.01	142	269822	19.396 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.17	216	157389	17.635 ng/ul	99
38) Hexachlorocyclopentadiene	12.15	237	76958	16.897 ng/ul	97
39) 2,4,6-Trichlorophenol	12.43	196	99379	18.863 ng/ul	96
40) 2,4,5-Trichlorophenol	12.50	196	105036	18.230 ng/ul	92
41) 1,1'-Biphenyl	12.83	154	384716	18.101 ng/ul	98
42) 2-Chloronaphthalene	12.87	162	293823	17.563 ng/ul	100
43) 2-Nitroaniline	13.10	65	114872	20.424 ng/ul	97
45) Dimethylphthalate	13.49	163	394296	19.233 ng/ul	98
46) 2,6-Dinitrotoluene	13.61	165	79495	20.063 ng/ul	99
48) Acenaphthylene	13.73	152	470213	18.551 ng/ul	99
49) 3-Nitroaniline	13.94	138	74119	22.504 ng/ul	96
50) Acenaphthene	14.08	153	324474	18.112 ng/ul	99
51) 2,4-Dinitrophenol	14.16	184	41996	20.402 ng/ul	97
53) 4-Nitrophenol	14.27	109	62594	21.515 ng/ul	93
54) Dibenzofuran	14.42	168	466337	18.346 ng/ul	99
55) 2,4-Dinitrotoluene	14.41	165	120042	20.372 ng/ul#	94
56) 2,3,4,6-Tetrachlorophenol	14.66	232	99577	20.076 ng/ul	97
57) Diethylphthalate	14.87	149	408013	19.802 ng/ul	98
59) Fluorene	15.07	166	389799	18.769 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.08	204	200097	18.537 ng/ul	98
61) 4-Nitroaniline	15.12	138	76674m)	20.583 ng/ul	>JV 07/02/20
64) 4,6-Dinitro-2-methylphenol	15.18	198	71864	19.887 ng/ul	98
65) N-Nitrosodiphenylamine	15.30	169	338445	18.536 ng/ul	99
66) 4-Bromophenyl-phenylether	15.97	248	124323	18.885 ng/ul	97
67) Hexachlorobenzene	16.09	284	138405	18.450 ng/ul	99
68) Atrazine	16.27	200	126085	21.196 ng/ul	97
69) Pentachlorophenol	16.44	266	71907	19.438 ng/ul	98
70) Phenanthrene	16.82	178	624757	18.373 ng/ul	99
72) Anthracene	16.90	178	645162	18.804 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.79	216	158348	16.819 ng/uL	98
74) Pentachlorobenzene	14.34	250	157273	17.441 ng/uL	98
75) Carbazole	17.19	167	558885	20.345 ng/ul	99
76) Di-n-butylphthalate	17.77	149	690240	20.767 ng/ul	99
77) Fluoranthene	18.84	202	740312	21.047 ng/ul	99
80) Pyrene	19.21	202	782355	18.654 ng/ul	99
81) Butylbenzylphthalate	20.15	149	309476	20.800 ng/ul	96
82) 3,3'-Dichlorobenzidine	20.92	252	252178	21.139 ng/ul	99
83) Benzo(a)anthracene	20.97	228	764211	18.759 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.94	149	465736	21.019 ng/ul	99
85) Chrysene	21.03	228	734846	18.182 ng/ul	99
87) Di-n-octyl phthalate	21.79	149	744300	23.969 ng/ul	100
88) Benzo(b)fluoranthene	22.46	252	682404	19.936 ng/ul	100
89) Benzo(k)fluoranthene	22.50	252	700656	20.652 ng/ul	99
91) Benzo(a)pyrene	22.98	252	594666	19.583 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.09	276	637851	16.095 ng/ul	100
93) Dibenzo(a,h)anthracene	25.10	278	536168	16.058 ng/ul	100
94) Benzo(g,h,i)perylene	25.70	276	522084	15.794 ng/ul	99

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Data File : BM026620.D
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Sample    : SSTDICV020
Misc      :
ALS Vial  : 8   Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
SICV08

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  Internal Standards                         R.T. QIon  Response  Conc Units Dev(Min)
  ------------------------------------------------------------------------------------
  (#) = qualifier out of range (m) = manual integration (+) = signals summed
```