Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
Data File : BM026460.D
Acq On : 18 Jun 2020 13:16
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 18 14:02:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 16:26:10 2020
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02012

Manual Integrations APPROVED
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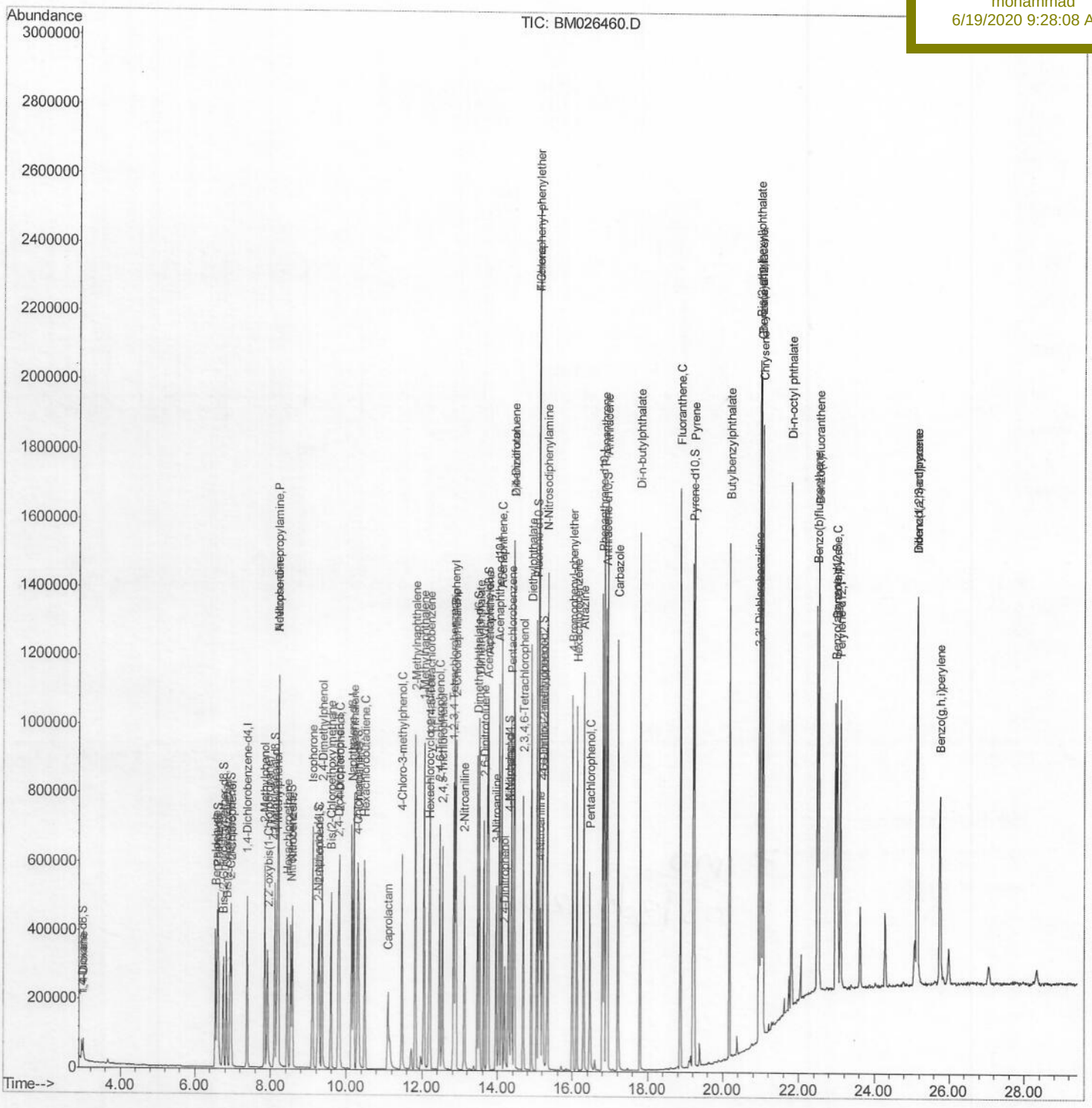

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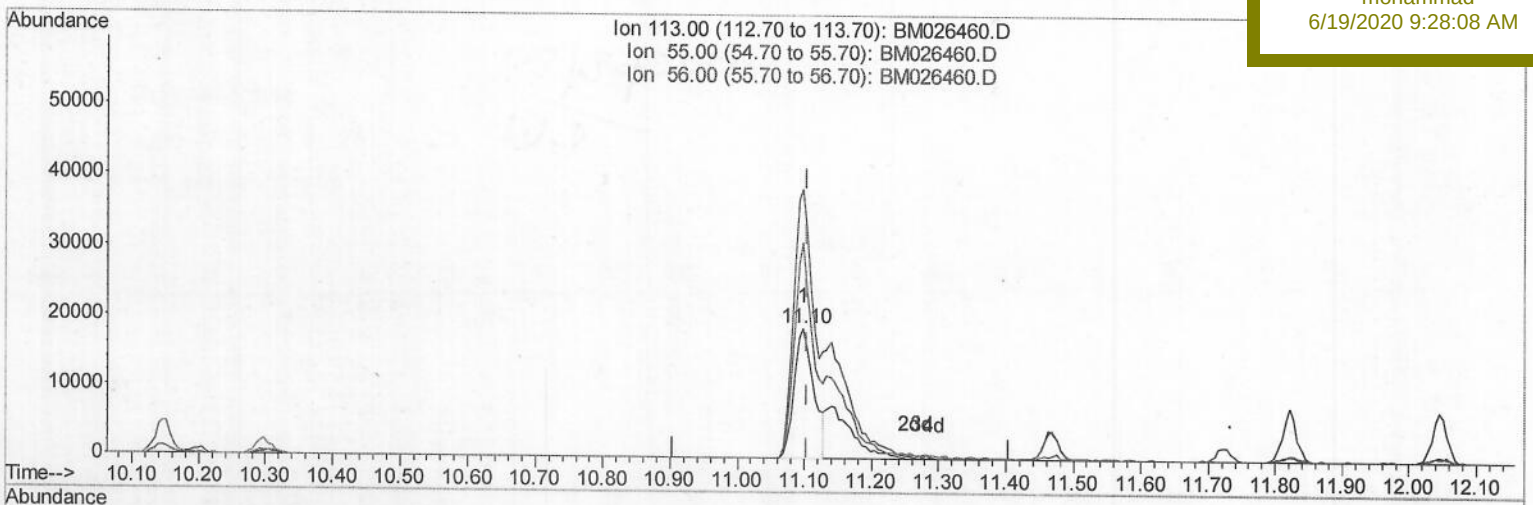

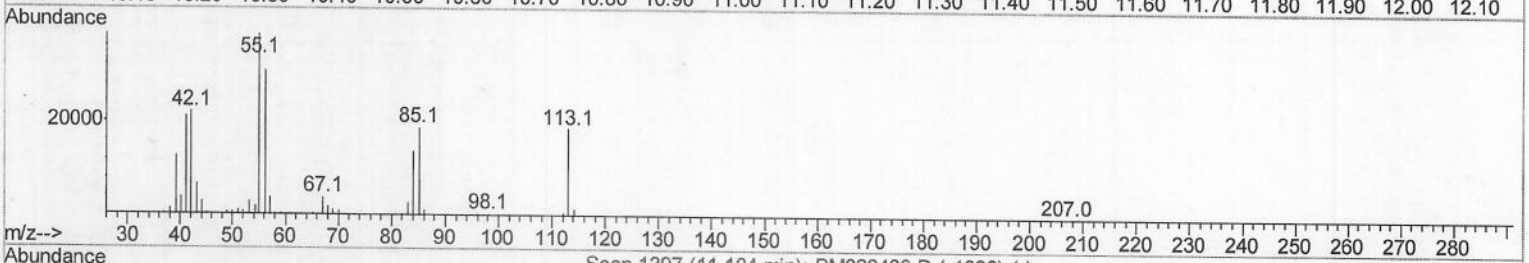

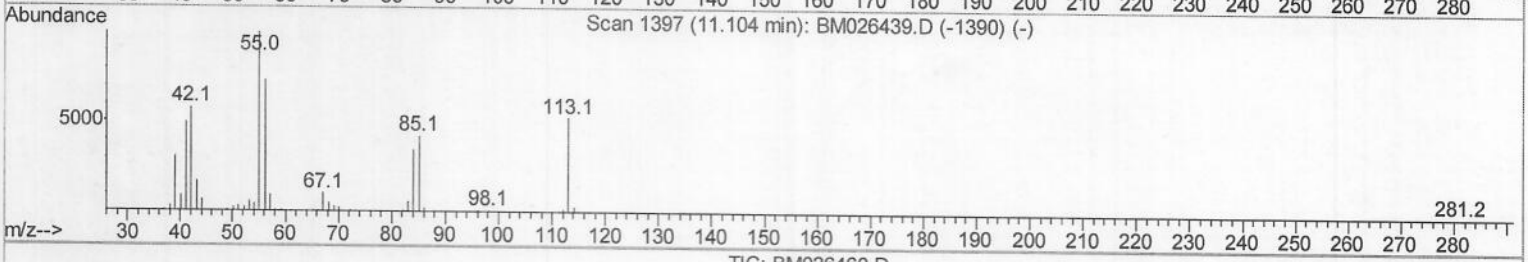

TIC: BM026460.D

(32) Caprolactam

11.098min (-0.006) 12.96ng/ul

response 37655

Ion	Exp%	Act%
113.00	100	100
55.00	204.50	205.49
56.00	151.70	165.57
0.00	0.00	0.00

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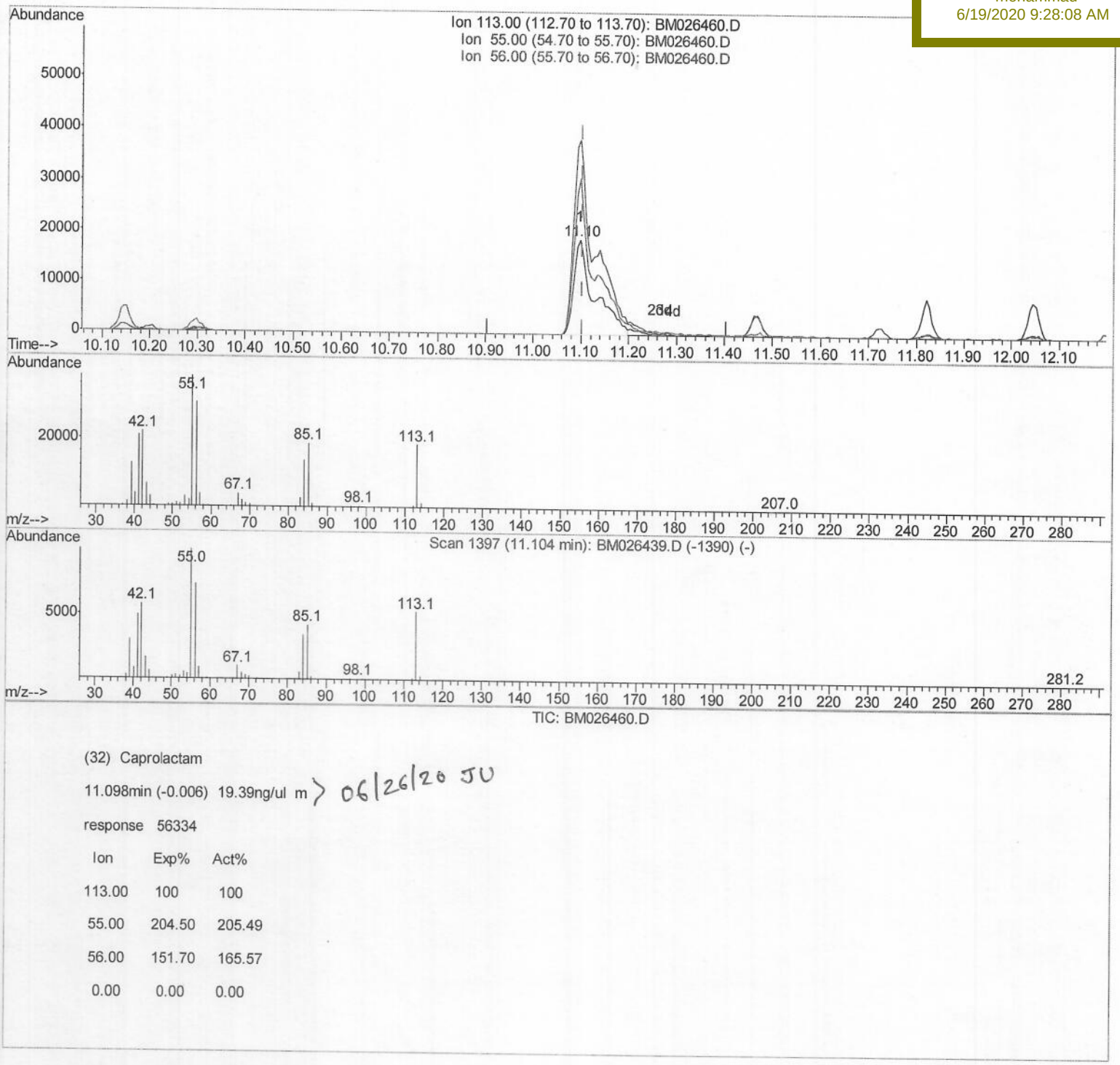

(32) Caprolactam

11.098min (-0.006) 19.39ng/ul m > 06/26/20 JU

response 56334

Ion	Exp%	Act%
113.00	100	100
55.00	204.50	205.49
56.00	151.70	165.57
0.00	0.00	0.00

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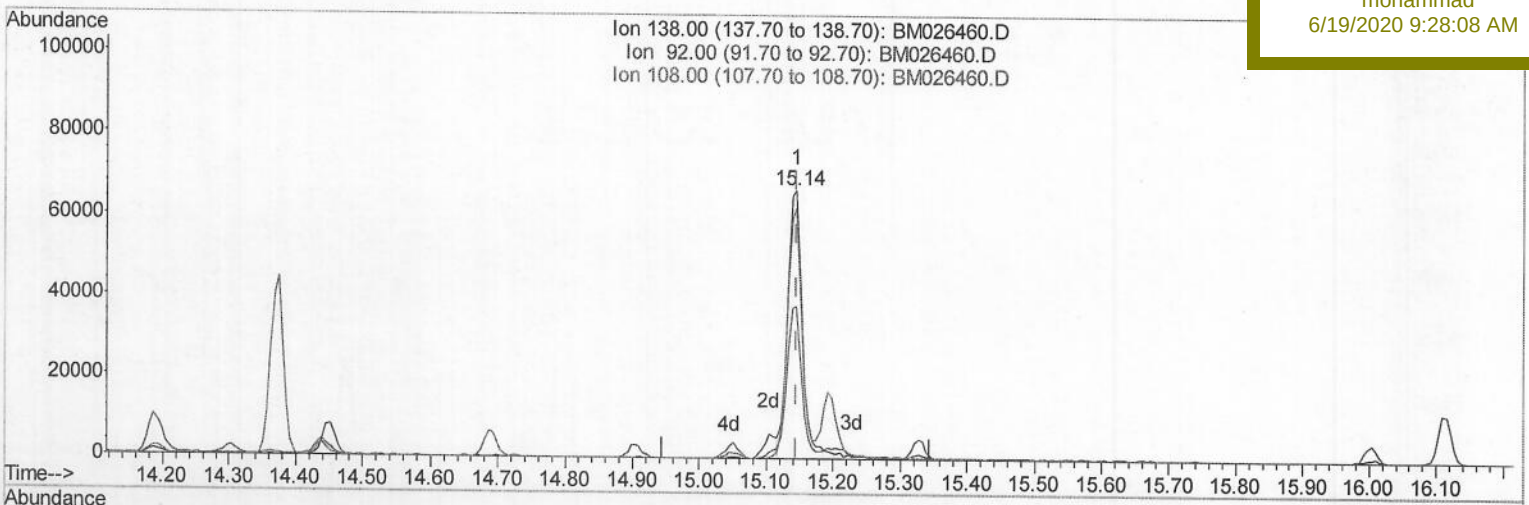

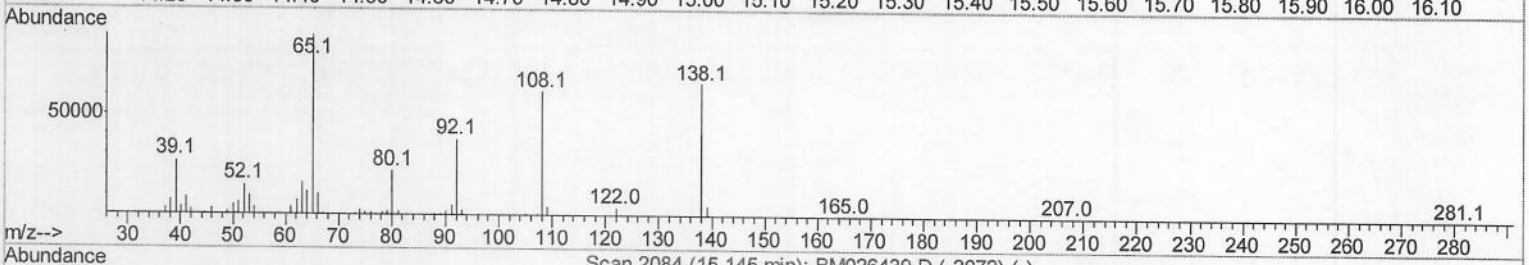

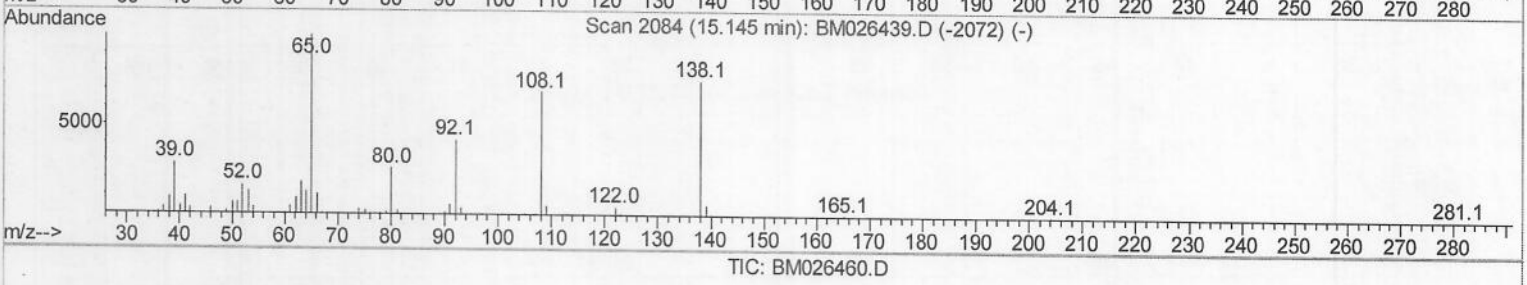

TIC: BM026460.D

(61) 4-Nitroaniline

15.145min (-0.000) 16.20ng/ul

response 102539

Ion	Exp%	Act%
138.00	100	100
92.00	57.20	57.02
108.00	87.50	93.25
0.00	0.00	0.00

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Manual Integrations APPROVED
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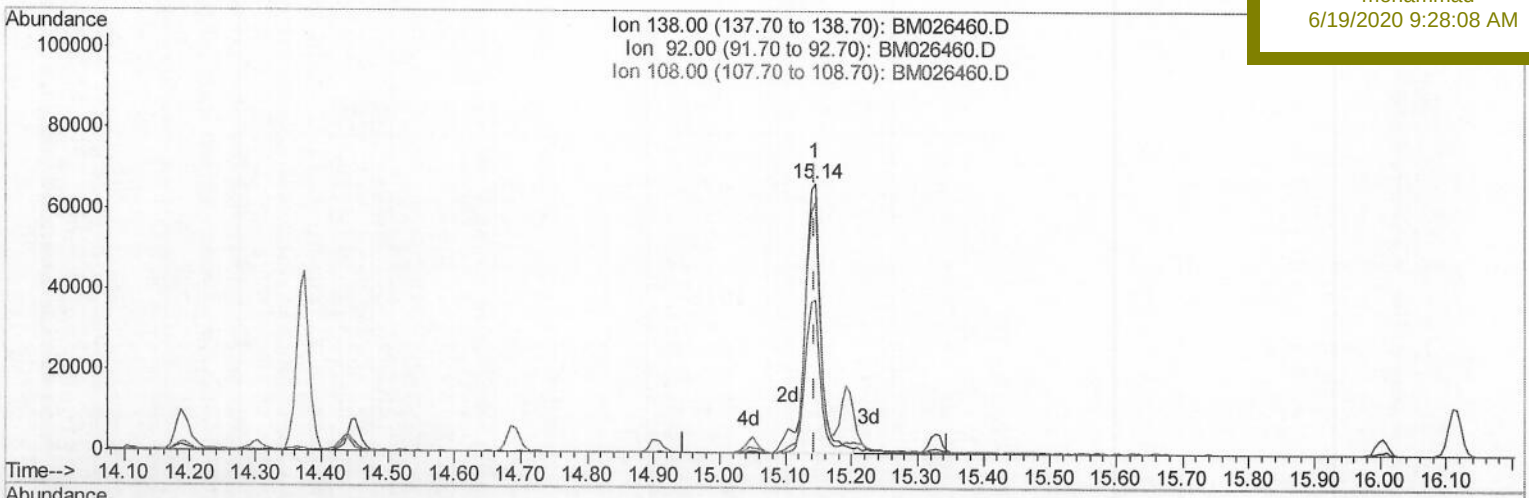

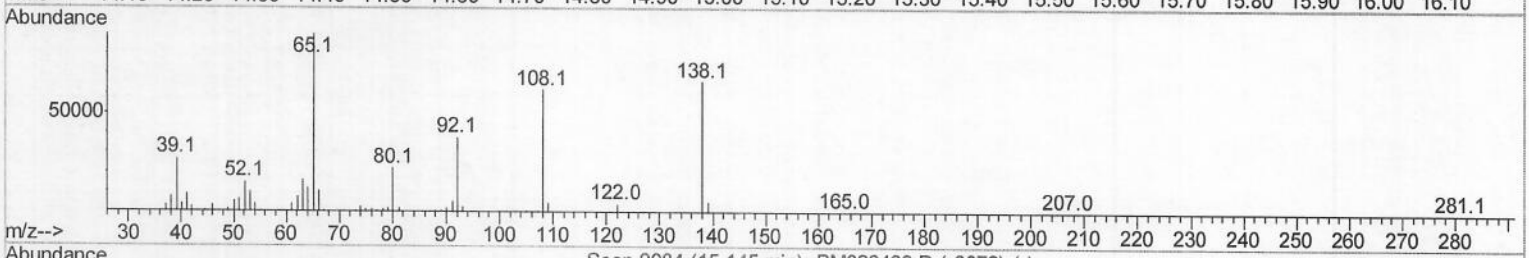

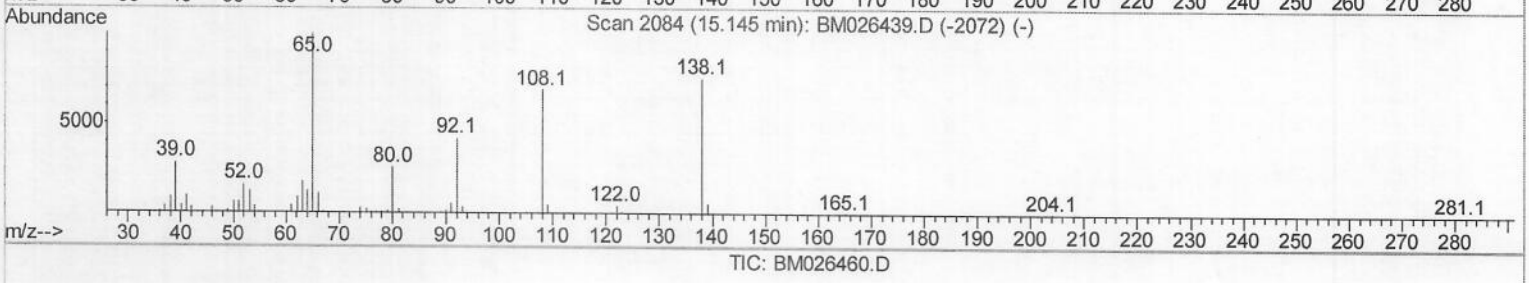

TIC: BM026460.D

(61) 4-Nitroaniline

15.145min (-0.000) 17.62ng/ul m> 06/26/20 JU

response 111549

Ion	Exp%	Act%
138.00	100	100
92.00	57.20	57.02
108.00	87.50	93.25
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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6/19/2020 9:28:08 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	112020	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	509105	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.04	164	342169	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	735497	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	610192	20.00	ng/ul	-0.01
86) Perylene-d12	23.10	264	515007	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	24300	7.61	ng/uL	0.00
5) Phenol-d5	6.59	99	206655	20.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	138957	21.29	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	155092	18.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	170179	20.95	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	80646	17.83	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.25	143	88970	17.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	169631	18.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	219782	23.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	531608	18.48	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	628536	18.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	85072	17.83	ng/ul	-0.01
58) Fluorene-d10	15.05	176	459754	18.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	91390	18.99	ng/ul	-0.01
71) Anthracene-d10	16.90	188	696077	18.59	ng/ul	-0.01
79) Pyrene-d10	19.21	212	714826	21.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	531478	18.66	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	26088	7.367	ng/uL	100
4) Benzaldehyde	6.55	77	133223	22.471	ng/ul	99
6) Phenol	6.62	94	224028	19.824	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.83	93	172068	20.345	ng/ul	99
10) 2-Chlorophenol	6.96	128	167353	18.552	ng/ul	95
11) 2-Methylphenol	7.85	108	168397	20.503	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.93	45	334617	23.179	ng/ul	98
14) Acetophenone	8.21	105	289969	21.751	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.20	70	170300	21.379	ng/ul	98
16) 4-Methylphenol	8.17	108	185456	20.849	ng/ul	97
17) Hexachloroethane	8.45	117	73443	19.170	ng/ul	99
20) Nitrobenzene	8.57	77	233447	18.970	ng/ul	94
21) Isophorone	9.10	82	440231	19.335	ng/ul	97
23) 2-Nitrophenol	9.28	139	98971	17.865	ng/ul	99
24) 2,4-Dimethylphenol	9.36	107	222858	19.133	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.59	93	253549	19.215	ng/ul	99
27) 2,4-Dichlorophenol	9.81	162	173006	18.730	ng/ul	99
28) Naphthalene	10.20	128	565931	18.280	ng/ul	97
30) 4-Chloroaniline	10.32	127	225721	22.805	ng/ul	99
31) Hexachlorobutadiene	10.49	225	114012	18.684	ng/ul	99
32) Caprolactam	11.10	113	56334m)	19.394	ng/ul	
33) 4-Chloro-3-methylphenol	11.47	107	210175	19.571	ng/ul	99
34) 2-Methylnaphthalene	11.82	142	414534	19.052	ng/ul	99

06/26/20 JU

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.05	142	389202	19.242 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.20	216	224425	17.951 ng/ul	99
38) Hexachlorocyclopentadiene	12.19	237	104243	16.687 ng/ul	93
39) 2,4,6-Trichlorophenol	12.46	196	146927	18.168 ng/ul	100
40) 2,4,5-Trichlorophenol	12.54	196	155226	17.789 ng/ul	97
41) 1,1'-Biphenyl	12.87	154	545812	17.975 ng/ul	99
42) 2-Chloronaphthalene	12.90	162	420521	17.998 ng/ul	100
43) 2-Nitroaniline	13.12	65	160582	19.072 ng/ul	99
45) Dimethylphthalate	13.52	163	556743	18.634 ng/ul	99
46) 2,6-Dinitrotoluene	13.64	165	115231	18.551 ng/ul	92
48) Acenaphthylene	13.76	152	668049	18.171 ng/ul	100
49) 3-Nitroaniline	13.97	138	106939	19.176 ng/ul	99
50) Acenaphthene	14.11	153	460064	18.136 ng/ul	99
51) 2,4-Dinitrophenol	14.19	184	57636	18.162 ng/ul	95
53) 4-Nitrophenol	14.30	109	81113	19.473 ng/ul	96
54) Dibenzofuran	14.45	168	661303	18.465 ng/ul	100
55) 2,4-Dinitrotoluene	14.44	165	169249	18.812 ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	14.69	232	141361	18.967 ng/ul	99
57) Diethylphthalate	14.90	149	568508	18.817 ng/ul	99
59) Fluorene	15.10	166	556825	18.837 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.11	204	283935	18.993 ng/ul	97
61) 4-Nitroaniline	15.14	138	111549m	17.620 ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.21	198	94759	19.159 ng/ul	99
65) N-Nitrosodiphenylamine	15.33	169	472190	18.687 ng/ul	99
66) 4-Bromophenyl-phenylether	16.00	248	171273	18.563 ng/ul	99
67) Hexachlorobenzene	16.12	284	193617	18.755 ng/ul	98
68) Atrazine	16.30	200	172089	19.984 ng/ul	98
69) Pentachlorophenol	16.47	266	95380	19.328 ng/ul	97
70) Phenanthrene	16.84	178	853110	18.494 ng/ul	99
72) Anthracene	16.93	178	880075	18.613 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.83	216	225617	18.121 ng/uL	99
74) Pentachlorobenzene	14.37	250	225918	18.878 ng/uL	99
75) Carbazole	17.22	167	741951	18.884 ng/ul	99
76) Di-n-butylphthalate	17.80	149	953576	18.543 ng/ul	99
77) Fluoranthene	18.87	202	943015	18.712 ng/ul	98
80) Pyrene	19.24	202	969292	21.606 ng/ul	98
81) Butylbenzylphthalate	20.17	149	370726	19.411 ng/ul	98
82) 3,3'-Dichlorobenzidine	20.94	252	255100	18.096 ng/ul	100
83) Benzo(a)anthracene	21.00	228	803742	18.490 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	516449	17.900 ng/ul	98
85) Chrysene	21.05	228	779572	18.474 ng/ul	99
87) Di-n-octyl phthalate	21.81	149	775935	20.989 ng/ul	100
88) Benzo(b)fluoranthene	22.49	252	704887	19.958 ng/ul	99
89) Benzo(k)fluoranthene	22.53	252	664595	19.563 ng/ul	100
91) Benzo(a)pyrene	23.01	252	590447	18.977 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.14	276	707586	17.351 ng/ul	98
93) Dibenzo(a,h)anthracene	25.15	278	584645	17.181 ng/ul	99
94) Benzo(g,h,i)perylene	25.76	276	583304	17.122 ng/ul	98

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

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