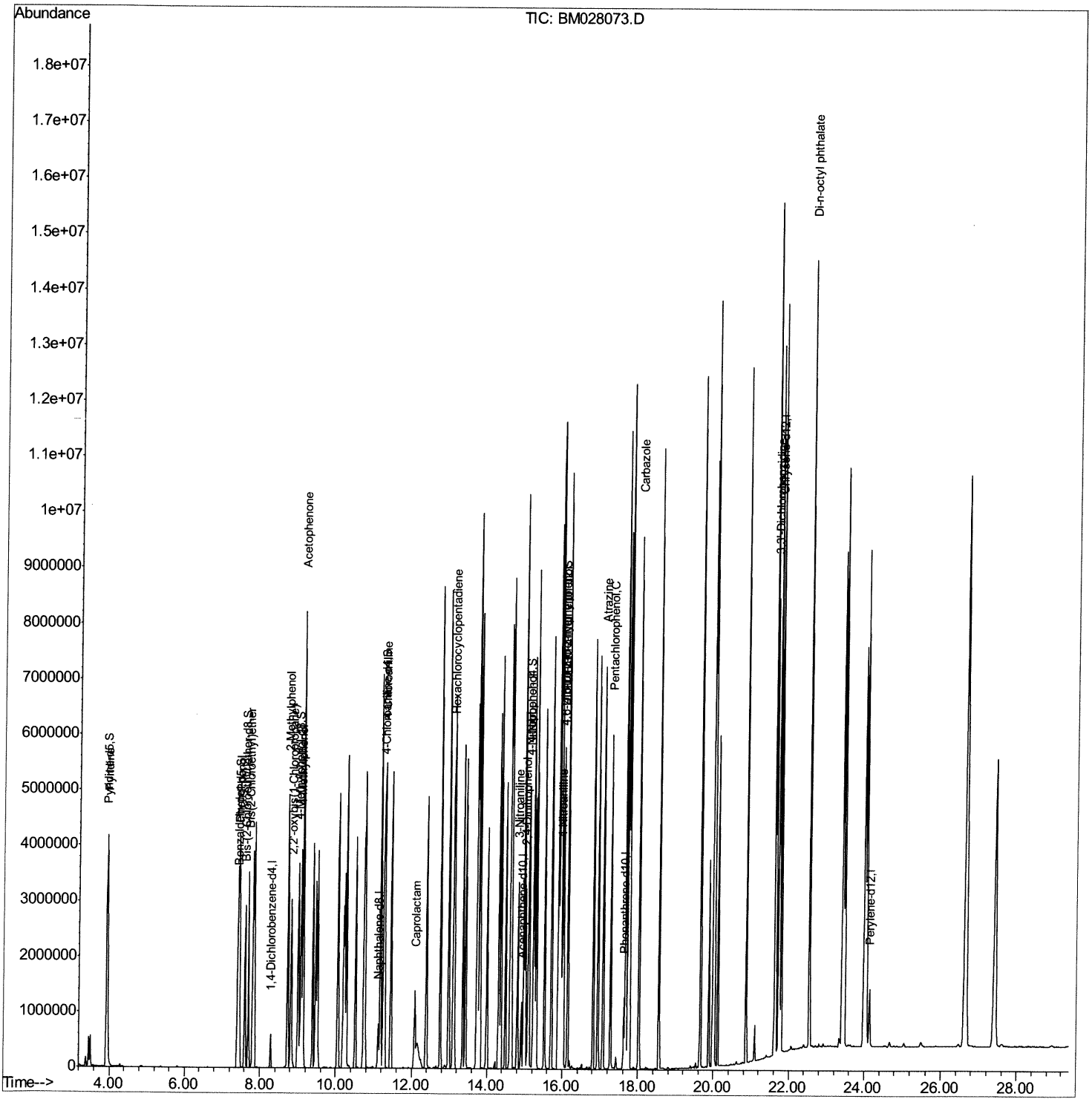
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
Data File : BM028073.D
Acq On : 08 Dec 2020 13:12
Operator : JU/CG
Sample : SSTD16003
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 08 16:26:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 15:53:34 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD160003

Manual Integrations APPROVED
mohammad
12/9/2020 12:27:23 PM



Quantitation Report (Qedit)

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Acq On : 08 Dec 2020 13:12
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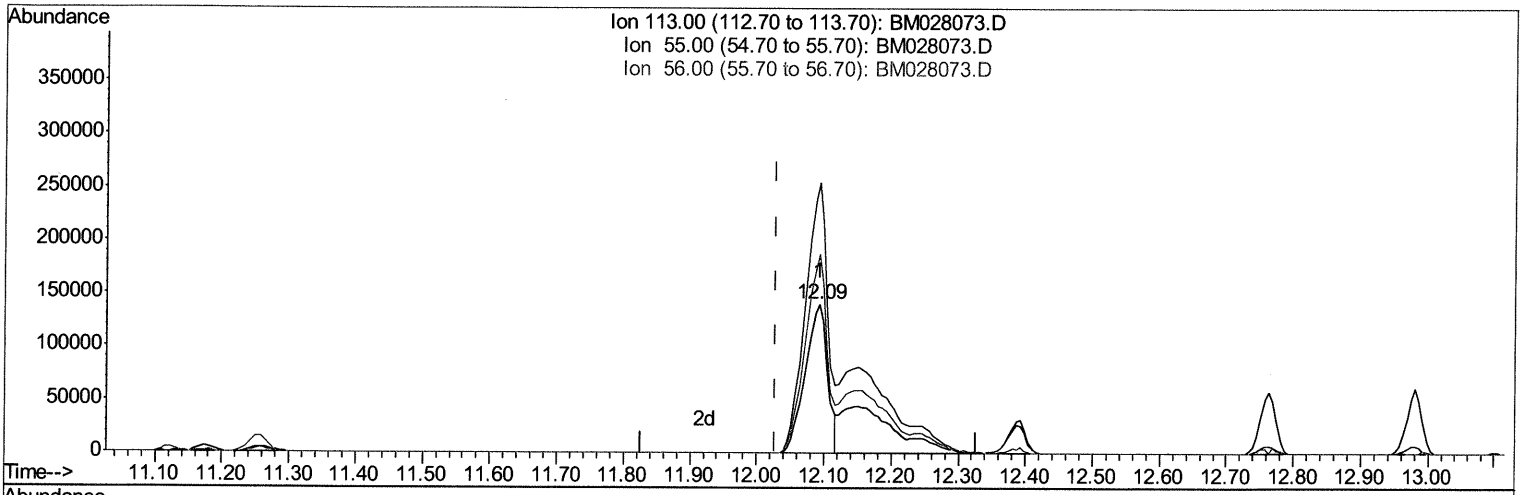

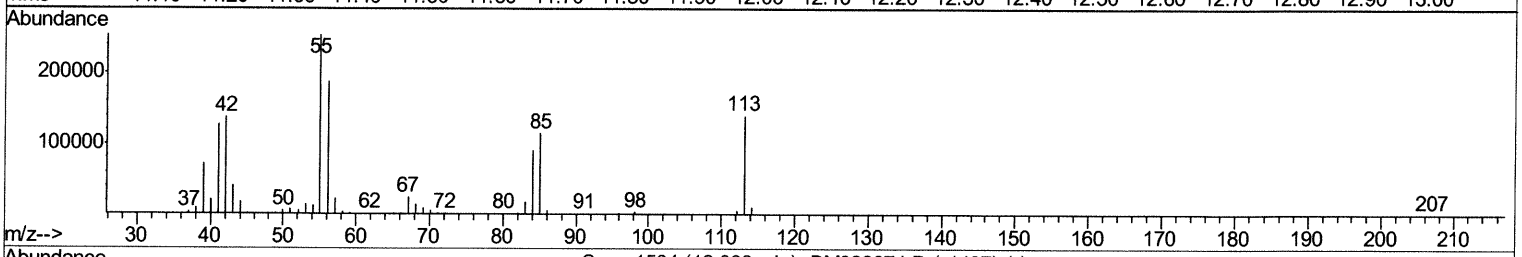

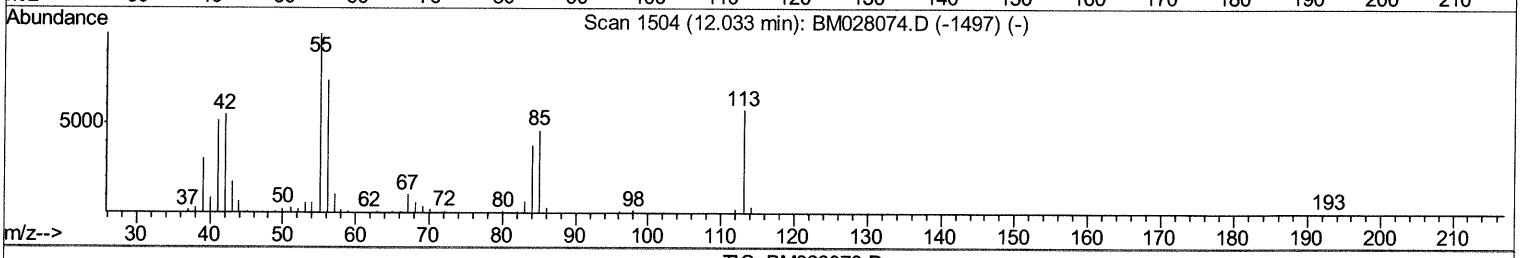

TIC: BM028073.D

(34) Caprolactam

12.092min (+0.065) 96.86ng/ul

response 322577

Ion	Exp%	Act%
113.00	100	100
55.00	194.60	181.78
56.00	148.80	134.00
0.00	0.00	0.00

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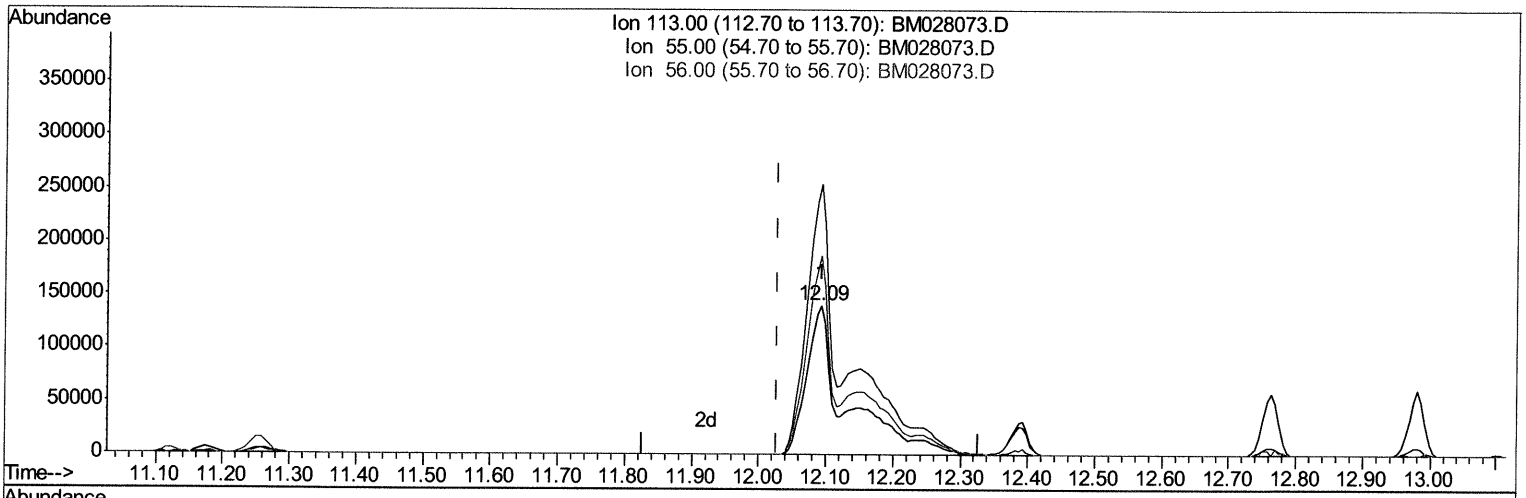

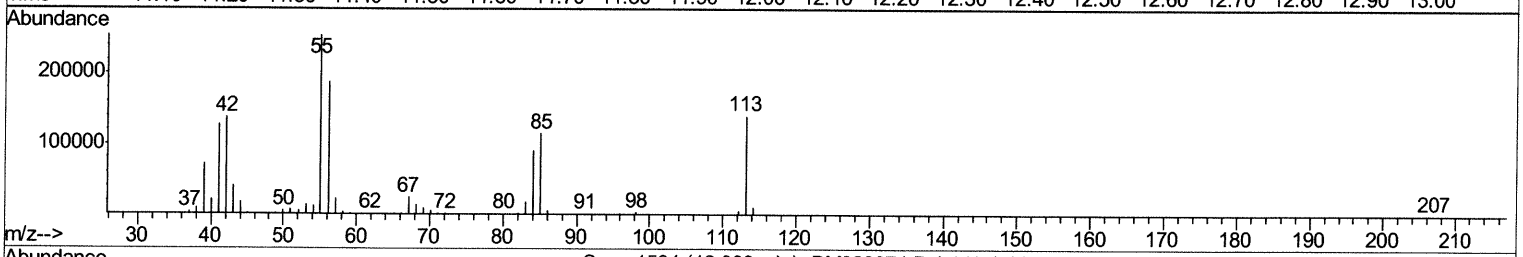

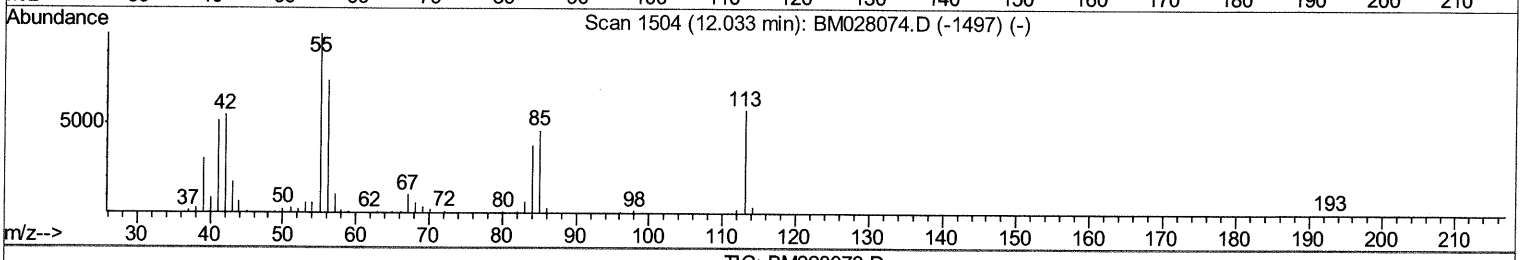

TIC: BM028073.D

(34) Caprolactam

12.092min (+0.065) 172.77ng/ul m 12/15/20 Ju

response 575360

Ion	Exp%	Act%
113.00	100	100
55.00	194.60	181.78
56.00	148.80	134.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	161425	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	679070	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	395536	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	789752	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	716773	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	747177	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.92	84	1842259	163.53	ng/ul	0.00
7) Phenol-d5	7.43	99	2213226	164.91	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.60	67	1348959	159.53	ng/ul	0.01
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	9.00	113	1807908	165.85	ng/ul	0.02
21) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	11.26	131	2498260	167.87	ng/ul	0.01
46) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	15.10	143	969344	168.13	ng/ul	0.03
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	16.01	200	867224	185.60	ng/ul	0.02
73) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.95	79	1831802	161.336	ng/ul	94
6) Benzaldehyde	7.40	77	580198	116.997	ng/ul	97
8) Phenol	7.46	94	2216283	163.390	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.70	93	1829501	159.624	ng/ul	98
13) 2-Methylphenol	8.73	108	1709532	164.612	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.82	45	2983556	157.370	ng/ul	99
16) Acetophenone	9.13	105	2645638	159.802	ng/ul	98
18) 4-Methylphenol	9.08	108	1849541	164.909	ng/ul	100
32) 4-Chloroaniline	11.28	127	2409268	166.710	ng/ul	99
34) Caprolactam	12.09	113	575360m	172.770	ng/ul	> 12/15/20 JU
40) Hexachlorocyclopentadiene	13.10	237	1326033	176.062	ng/ul	99
51) 3-Nitroaniline	14.82	138	869428	152.831	ng/ul	98
53) 2,4-Dinitrophenol	15.02	184	682848	196.646	ng/ul	90
55) 4-Nitrophenol	15.12	109	689171	159.616	ng/ul	95
63) 4-Nitroaniline	15.97	138	737431	151.932	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	16.03	198	921685	181.036	ng/ul#	94
70) Atrazine	17.09	200	1463108	161.234	ng/ul	100
71) Pentachlorophenol	17.27	266	1040693	174.793	ng/ul	98
77) Carbazole	18.03	167	6377385	154.721	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.64	252	2366849	150.581	ng/ul	99
89) Di-n-octyl phthalate	22.54	149	8860213	154.234	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