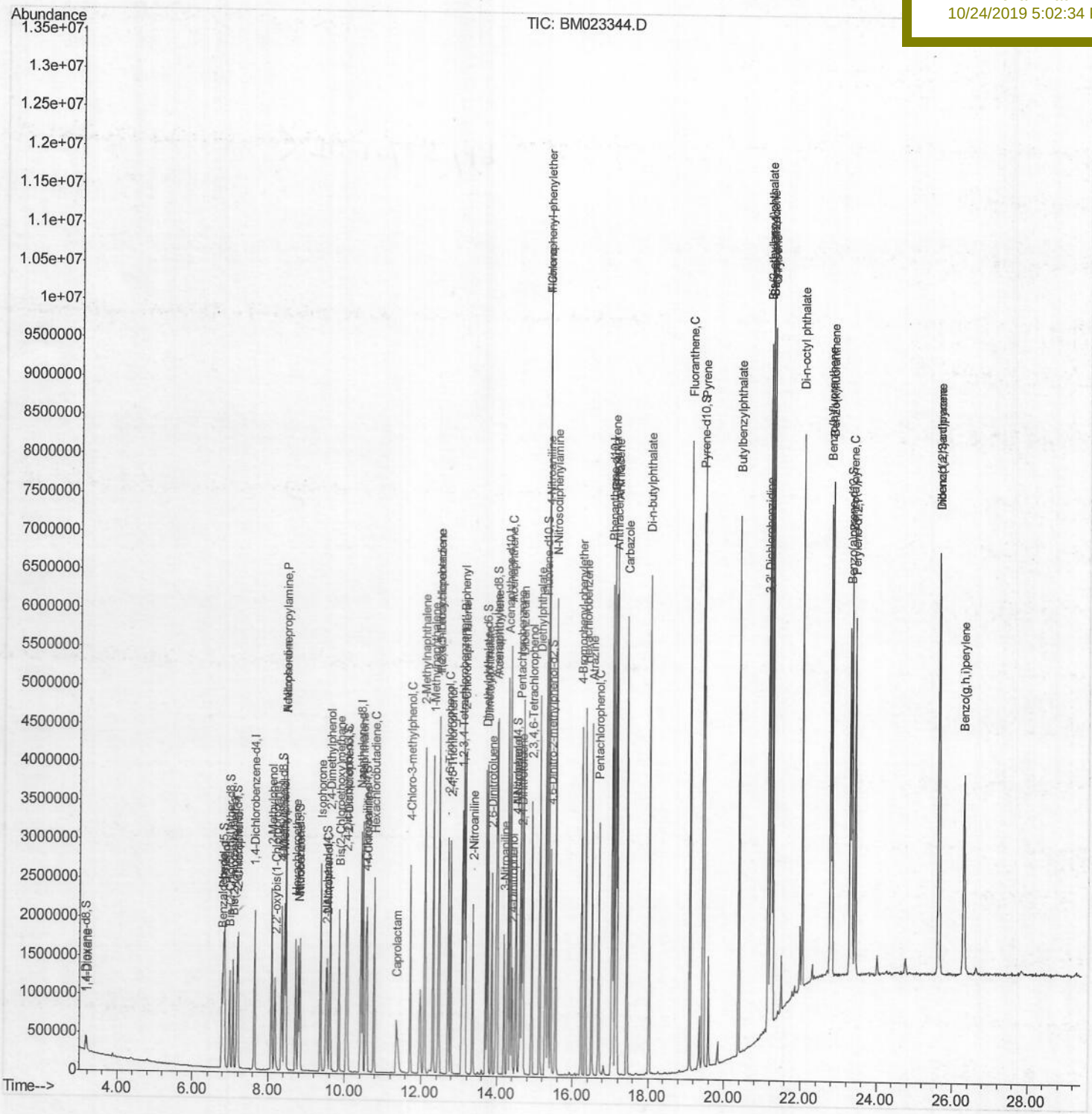
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102319\
Data File : BM023344.D
Acq On : 23 Oct 2019 16:29
Operator : JU
Sample : SSTD02009
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 23 17:16:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 17:01:23 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Manual Integrations APPROVED
mohammad
10/24/2019 5:02:34 PM



Quantitation Report (Qedit)

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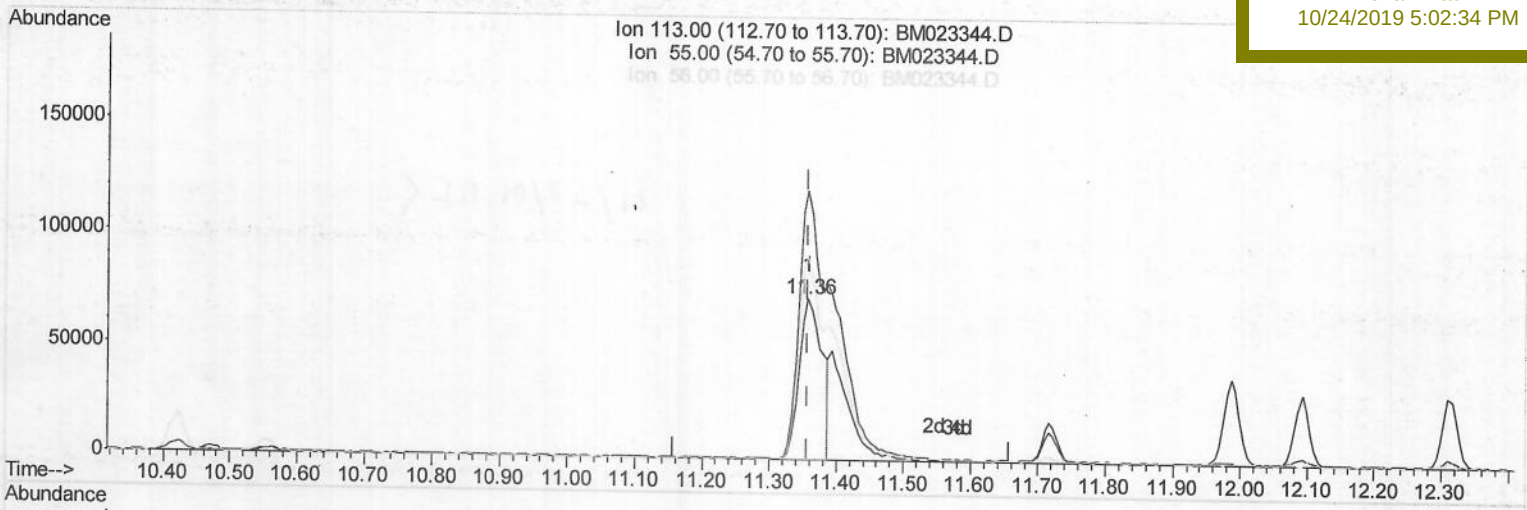

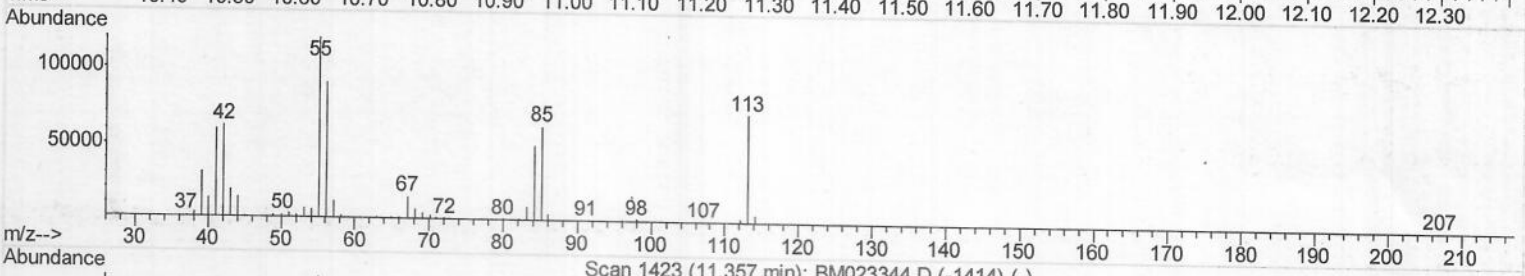

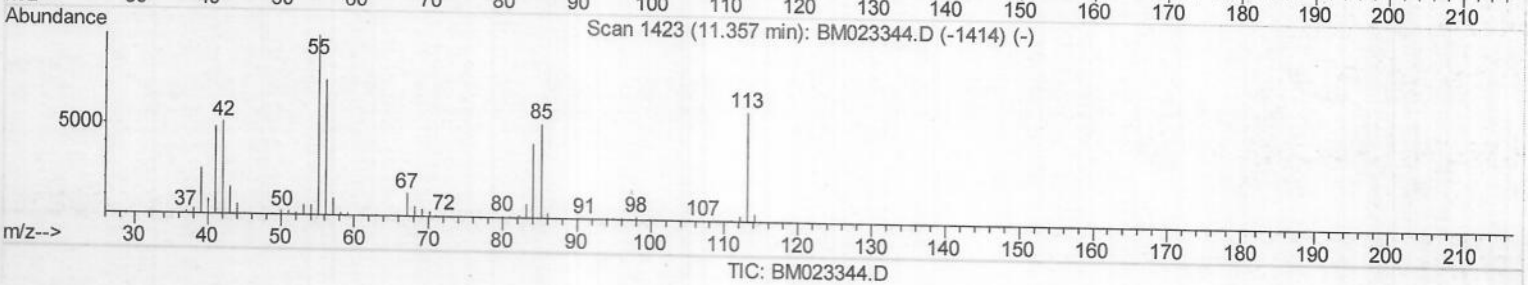

TIC: BM023344.D

(32) Caprolactam

11.357min (0.000) 11.98ng/ul

response 173008

Ion	Exp%	Act%
113.00	100	100
55.00	166.00	165.99
56.00	125.70	125.72
0.00	0.00	0.00

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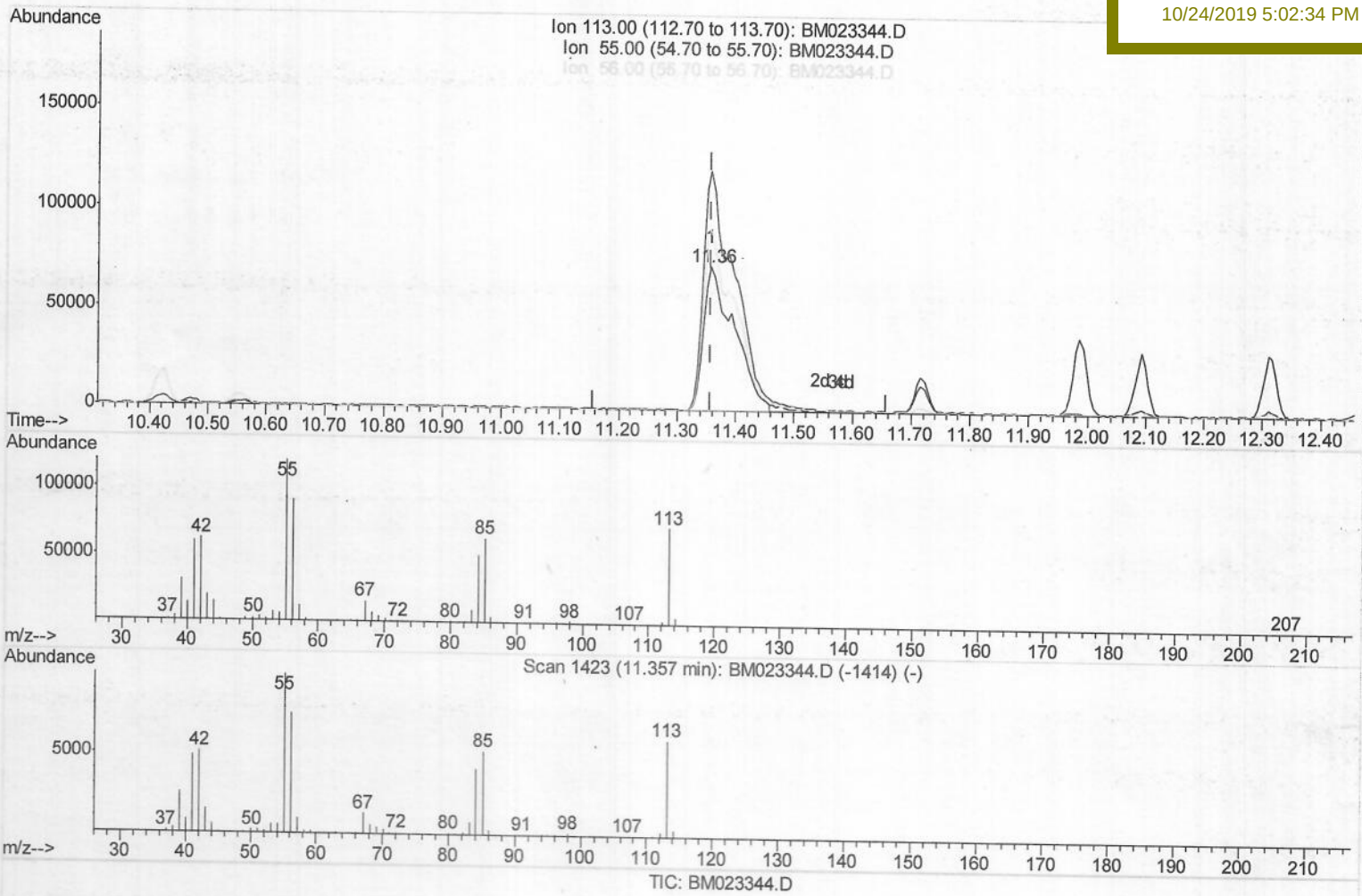
Manual Integrations APPROVED
mohammad
10/24/2019 5:02:34 PM



TIC: BM023344.D

(32) Caprolactam

11.357min (0.000) 18.33ng/ul m JU 10/25/19

response 264730

Ion	Exp%	Act%
113.00	100	100
55.00	166.00	165.99
56.00	125.70	125.72
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
10/24/2019 5:02:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	554597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2512557	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1711097	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3605675	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	3380943	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	3268147	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	94016	7.46	ng/uL	0.00
5) Phenol-d5	6.82	99	945290	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	563367	20.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	733231	19.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	785358	20.24	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	380659	22.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	423388	26.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	844560	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	896894	17.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2631059	20.06	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	3035514	19.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	459949	21.67	ng/ul	0.00
58) Fluorene-d10	15.29	176	2236355	20.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	428396	29.97	ng/ul	0.00
71) Anthracene-d10	17.13	188	3454064	19.87	ng/ul	0.00
79) Pyrene-d10	19.43	212	3713843	22.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	3342885	20.18	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	101369	7.697	ng/uL	100
4) Benzaldehyde	6.79	77	424855	13.386	ng/ul	100
6) Phenol	6.85	94	983562	19.746	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.07	93	775671	21.117	ng/ul	100
10) 2-Chlorophenol	7.21	128	775293	20.066	ng/ul	100
11) 2-Methylphenol	8.09	108	754476	19.759	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	1126321	21.007	ng/ul	100
14) Acetophenone	8.46	105	1260485	20.840	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.45	70	697259	20.869	ng/ul	100
16) 4-Methylphenol	8.42	108	845207	20.356	ng/ul	100
17) Hexachloroethane	8.72	117	323053	21.034	ng/ul	100
20) Nitrobenzene	8.83	77	936395	20.617	ng/ul	100
21) Isophorone	9.36	82	1905019	19.499	ng/ul	100
23) 2-Nitrophenol	9.54	139	466541	25.042	ng/ul	100
24) 2,4-Dimethylphenol	9.61	107	968889	19.567	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.85	93	1161930	21.415	ng/ul	100
27) 2,4-Dichlorophenol	10.07	162	823406	20.472	ng/ul	100
28) Naphthalene	10.47	128	2587978	19.928	ng/ul	100
30) 4-Chloroaniline	10.58	127	931929	17.987	ng/ul	100
31) Hexachlorobutadiene	10.77	225	532491	19.653	ng/ul	100
32) Caprolactam	11.36	113	264730m	18.331	ng/ul	100
33) 4-Chloro-3-methylphenol	11.72	107	924660	20.063	ng/ul	100
34) 2-Methylnaphthalene	12.09	142	2002380	20.721	ng/ul	100

JU 10/25/19