

Data File : BM023364.D

Operator : JU

Misc :

Instrument :

BNA_M

LabSampleId :

SSTD02004

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M

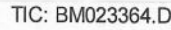
QLast Update : Wed Oct 23 18:47:16 2019

Manual Integrations

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mohammad

10/24/2019 5:03:07 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\

Data File : BM023364.D

Acq On : 24 Oct 2019 04:33

Operator : JU

Sample : SSTDCCC020

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 24 05:05:58 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 23 18:47:16 2019

Response via : Initial Calibration

Instrument :

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LabSampleId :

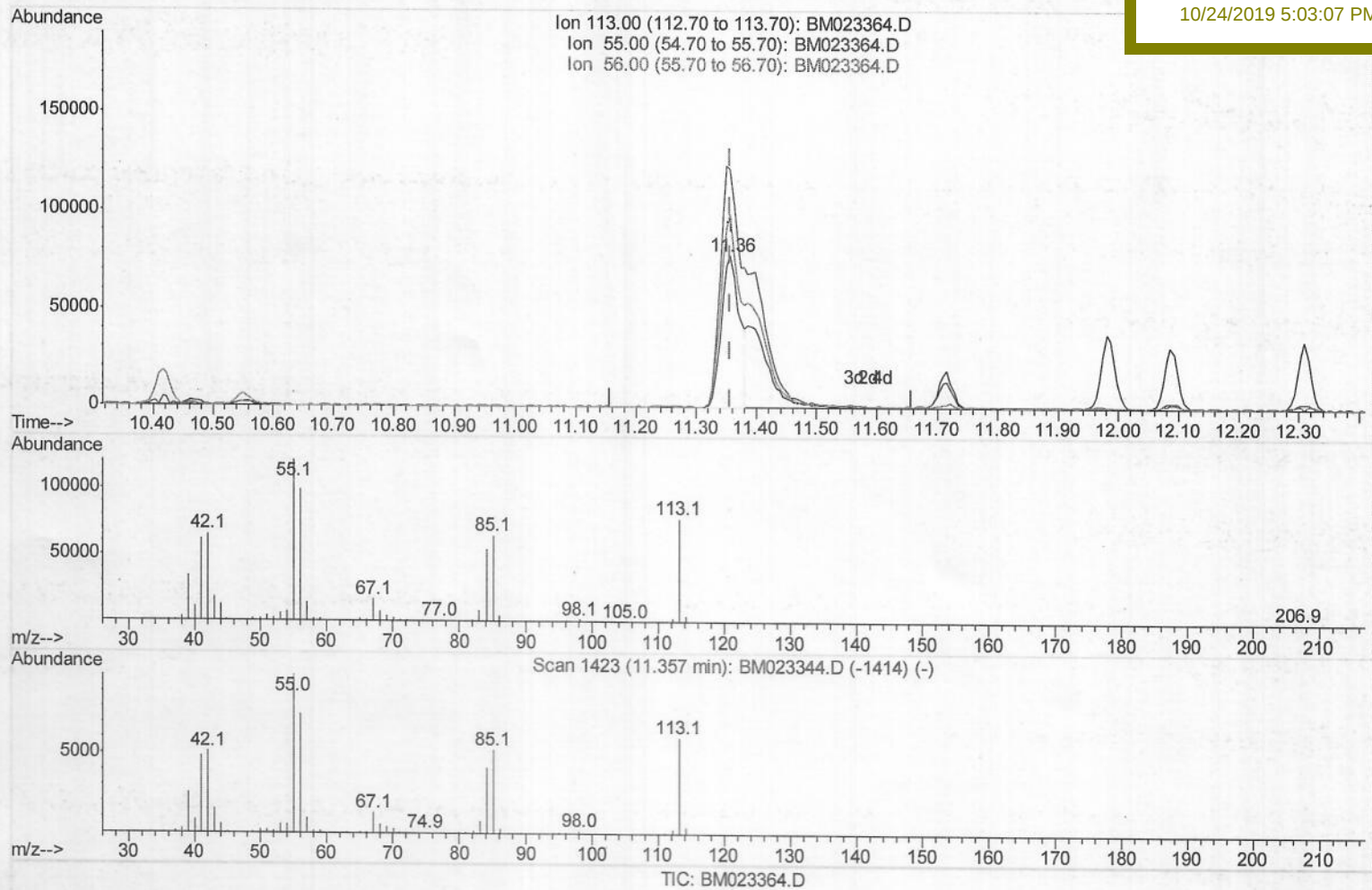
SSTD02004

Manual Integrations

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(32) Caprolactam

11.357min (-0.000) 12.30ng/ul

response 163699

Ion	Exp%	Act%
113.00	100	100
55.00	166.00	156.46
56.00	125.70	127.35
0.00	0.00	0.00

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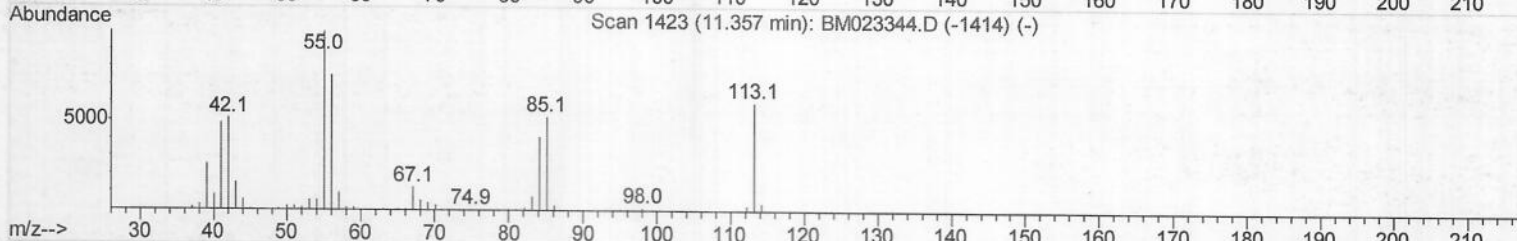
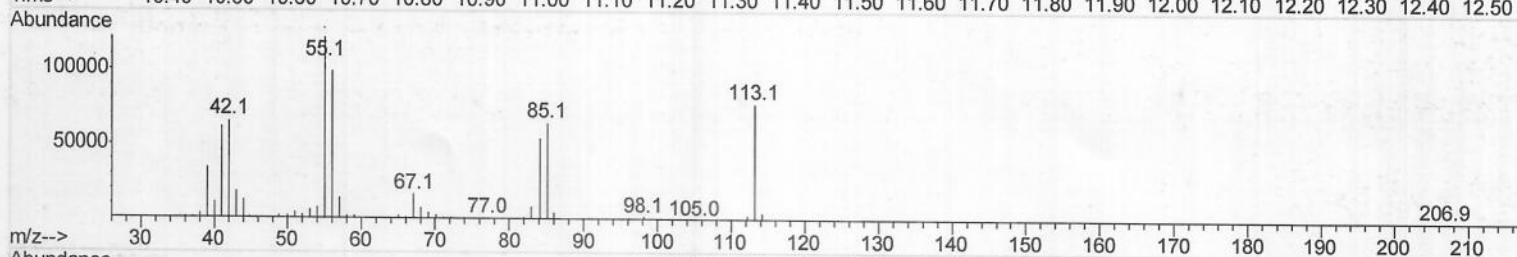
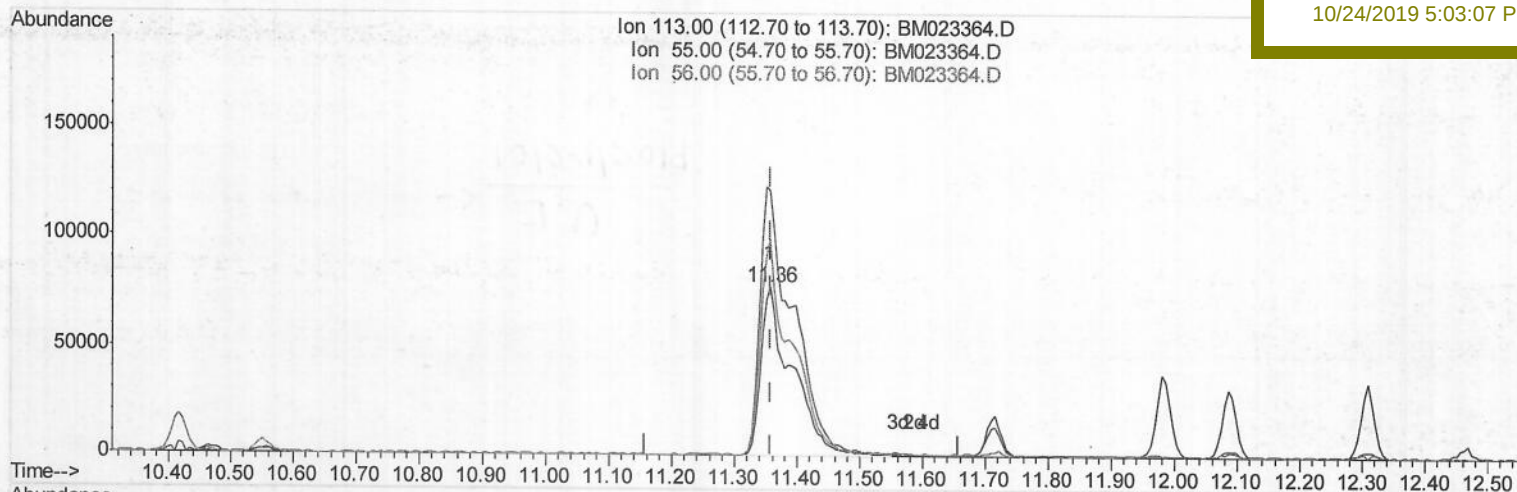
SSTD02004

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(32) Caprolactam

11.357min (-0.000) 20.35ng/ul m) JU 10/25/19

response 270896

Ion	Exp%	Act%
113.00	100	100
55.00	166.00	156.46
56.00	125.70	127.35
0.00	0.00	0.00

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Operator : JU

Sample : SSTDCCC020

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 24 05:06:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	585610	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2678429	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1821480	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3797160	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	3278955	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	2961537	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	96572	7.83	ng/uL	0.00
5) Phenol-d5	6.82	99	977025	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	585889	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	750791	19.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	814145	20.38	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	384124	19.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	425397	19.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	851216	19.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	917090	18.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2649533	19.15	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	3090601	19.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	454208	18.96	ng/ul	0.00
58) Fluorene-d10	15.28	176	2277137	19.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	407910	17.25	ng/ul	0.00
71) Anthracene-d10	17.13	188	3463913	19.30	ng/ul	0.00
79) Pyrene-d10	19.43	212	3599980	19.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2888266	19.14	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.19	88	102594	7.820	ng/uL	96
4) Benzaldehyde	6.78	77	436415	15.412	ng/ul	99
6) Phenol	6.84	94	1022072	20.180	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.07	93	793139	20.083	ng/ul	98
10) 2-Chlorophenol	7.20	128	789519	19.600	ng/ul	98
11) 2-Methylphenol	8.08	108	773019	19.961	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.17	45	1173634	20.811	ng/ul	99
14) Acetophenone	8.46	105	1279515	20.502	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.45	70	708135	20.084	ng/ul	97
16) 4-Methylphenol	8.41	108	875248	20.616	ng/ul	99
17) Hexachloroethane	8.71	117	327228	19.519	ng/ul	99
20) Nitrobenzene	8.83	77	978882	19.819	ng/ul	99
21) Isophorone	9.36	82	1938237	19.588	ng/ul	100
23) 2-Nitrophenol	9.53	139	476417	19.493	ng/ul	98
24) 2,4-Dimethylphenol	9.60	107	998649	19.786	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.84	93	1179774	19.386	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	846358	19.517	ng/ul	98
28) Naphthalene	10.47	128	2672498	19.467	ng/ul	99
30) 4-Chloroaniline	10.57	127	953793	18.195	ng/ul	99
31) Hexachlorobutadiene	10.76	225	543890	19.215	ng/ul	99
32) Caprolactam	11.36	113	270896m	20.348	ng/ul	99
33) 4-Chloro-3-methylphenol	11.72	107	939449	19.647	ng/ul	100
34) 2-Methylnaphthalene	12.09	142	2033821	19.395	ng/ul	98

JU 10/25/19

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

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