

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

Data File : BM023355.D

Acq On : 23 Oct 2019 23:11

Operator : JU

Sample : K5346-04

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 24 04:12:40 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 :

BNA_M

Client Sample ID :

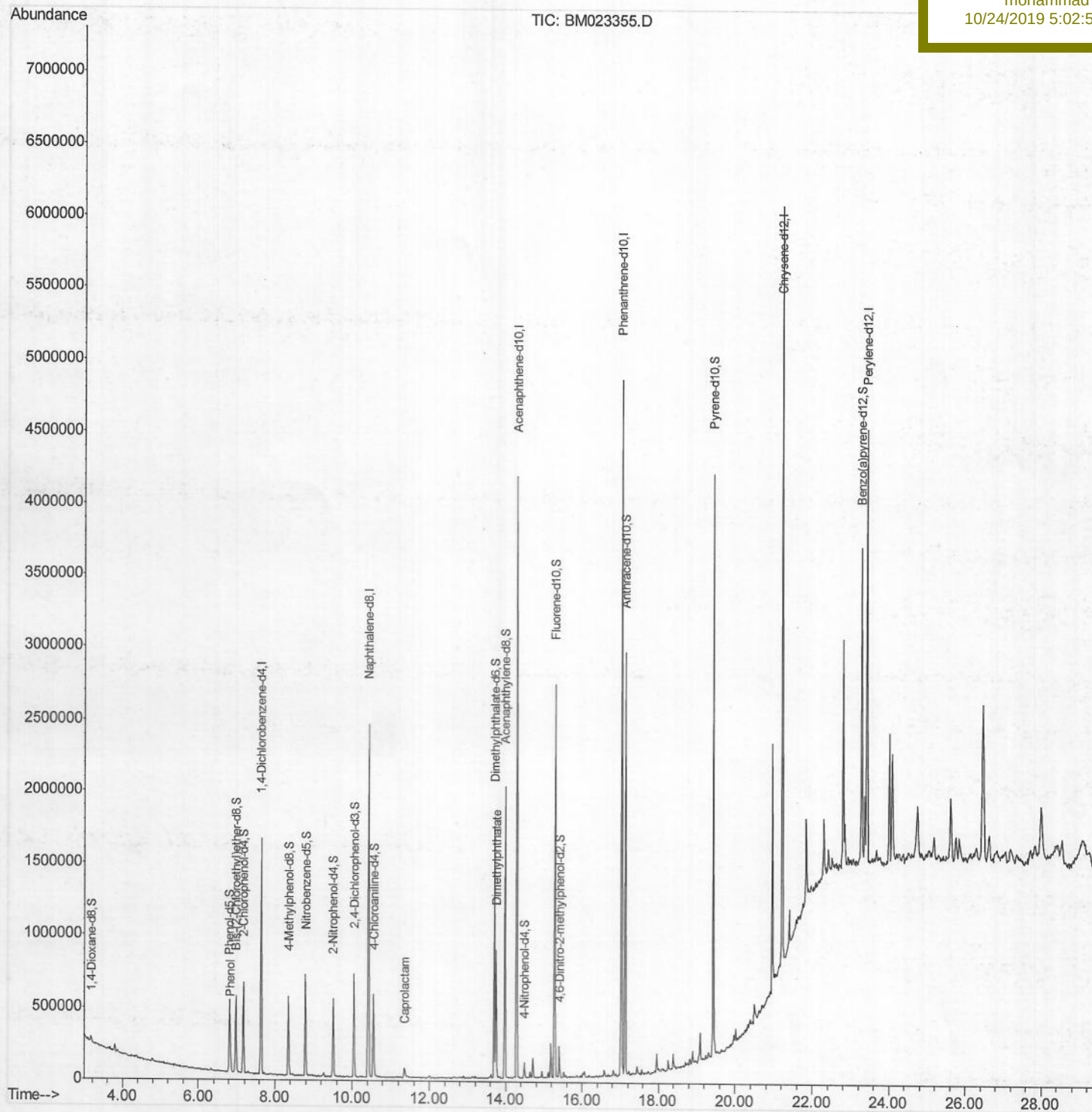
ETOL5

Manual Integrations

APPROVED

mohammad

10/24/2019 5:02:59 PM



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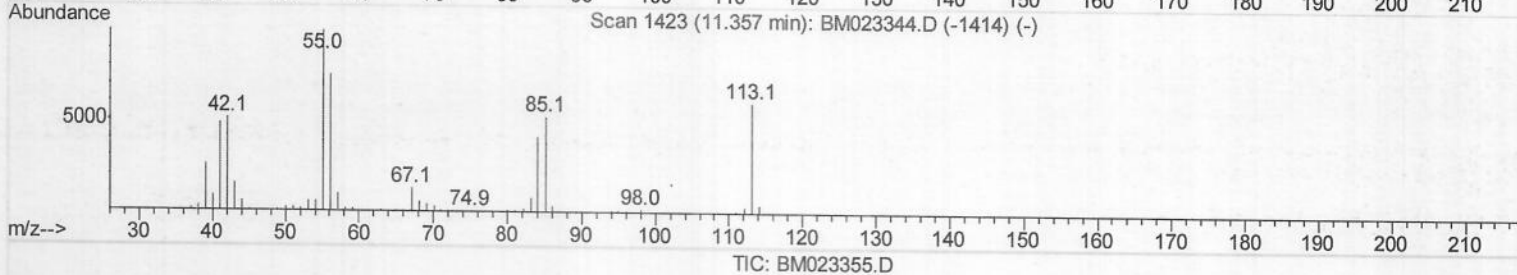
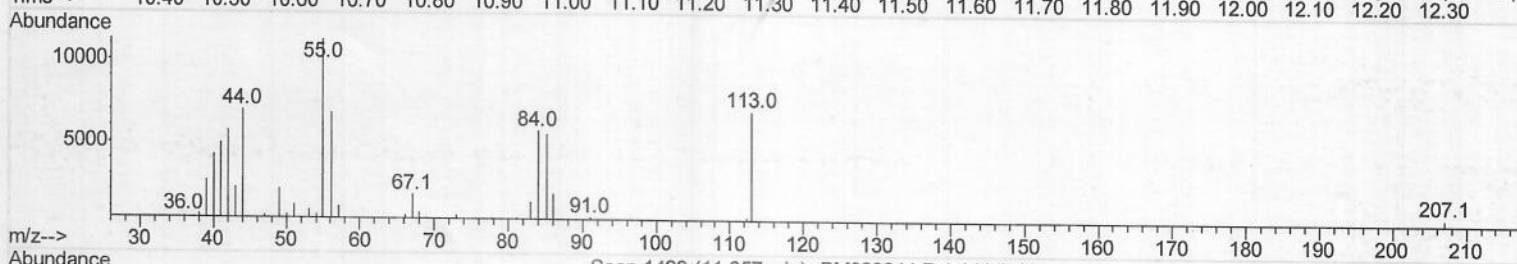
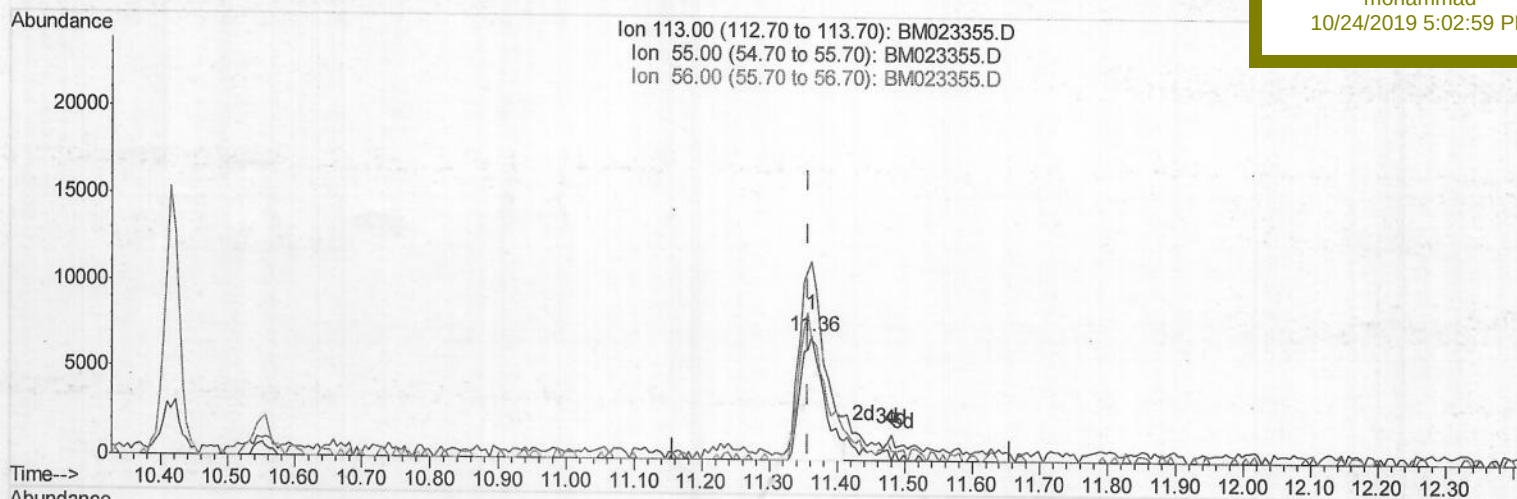
ClientSampleId :

ETOL5

Manual Integrations
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(32) Caprolactam

11.363min (+0.005) 1.70ng/ul

response 17177

Ion	Exp%	Act%
113.00	100	100
55.00	166.00	160.83
56.00	125.70	97.44#
0.00	0.00	0.00

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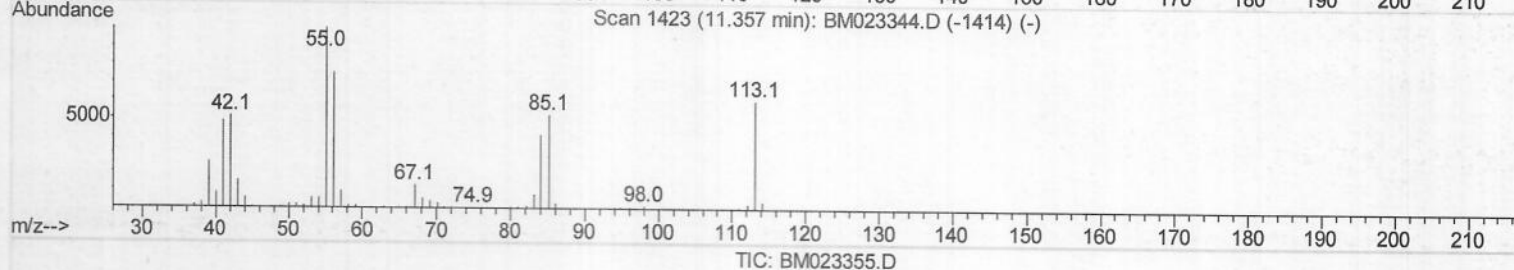
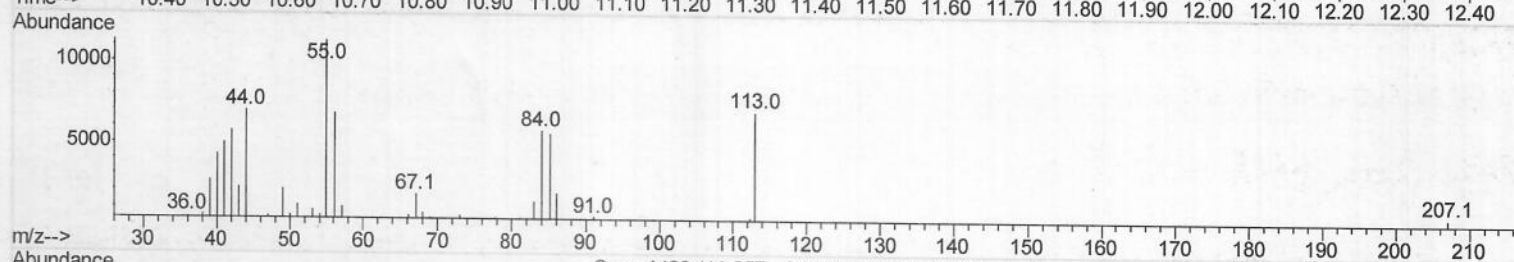
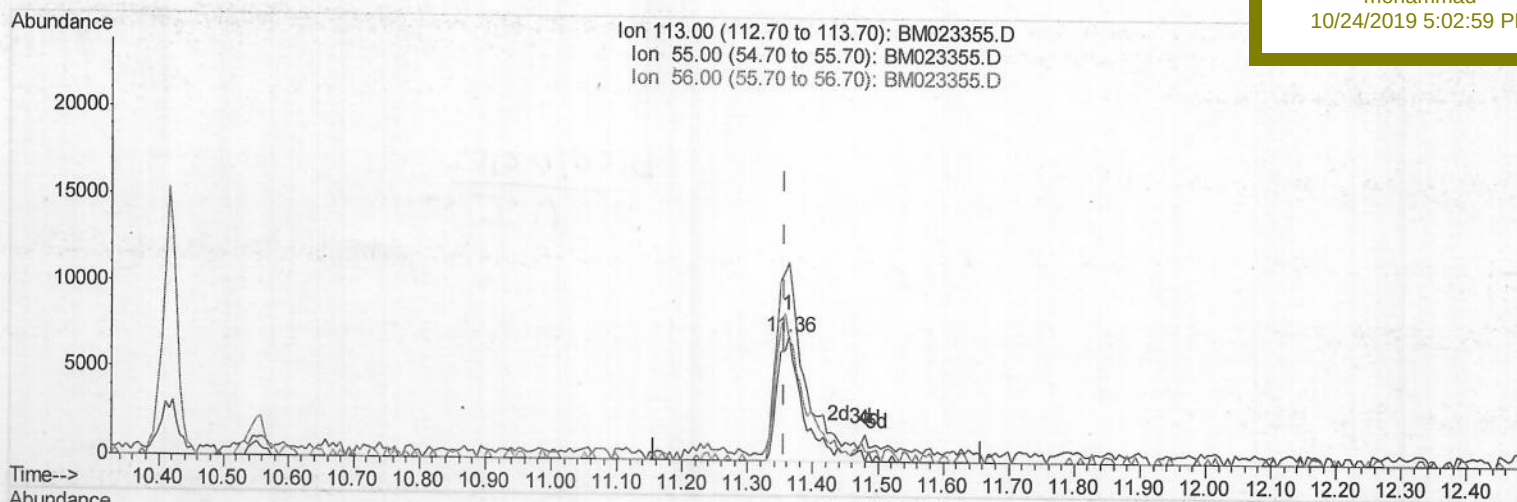
ETOL5

Manual Integrations

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(32) Caprolactam

11.363min (+0.005) 1.93ng/ul m

JU 10/25/19

response 19589

Ion	Exp%	Act%
113.00	100	100
55.00	166.00	160.83
56.00	125.70	97.44#
0.00	0.00	0.00

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Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

ETOL5

Manual Integrations
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10/24/2019 5:02:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	453268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2037933	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1358294	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	2816601	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	2334248	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	2232271	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	16494	1.73	ng/uL	0.00
5) Phenol-d5	6.82	99	279535	7.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	246945	11.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	277856	9.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	205254	6.64	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	167347	10.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	170688	10.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	269900	8.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	315605	8.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1198426	11.62	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1328691	11.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	24457	1.37	ng/ul	0.00
58) Fluorene-d10	15.28	176	1047816	12.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	43610	2.49	ng/ul	0.00
71) Anthracene-d10	17.13	188	1594840	11.98	ng/ul	0.00
79) Pyrene-d10	19.43	212	1987151	15.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1625751	14.30	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.84	94	67983	1.734	ng/ul	96
32) Caprolactam	11.36	113	19589m	1.934	ng/ul	99
45) Dimethylphthalate	13.75	163	575178	5.554	ng/ul	99

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