

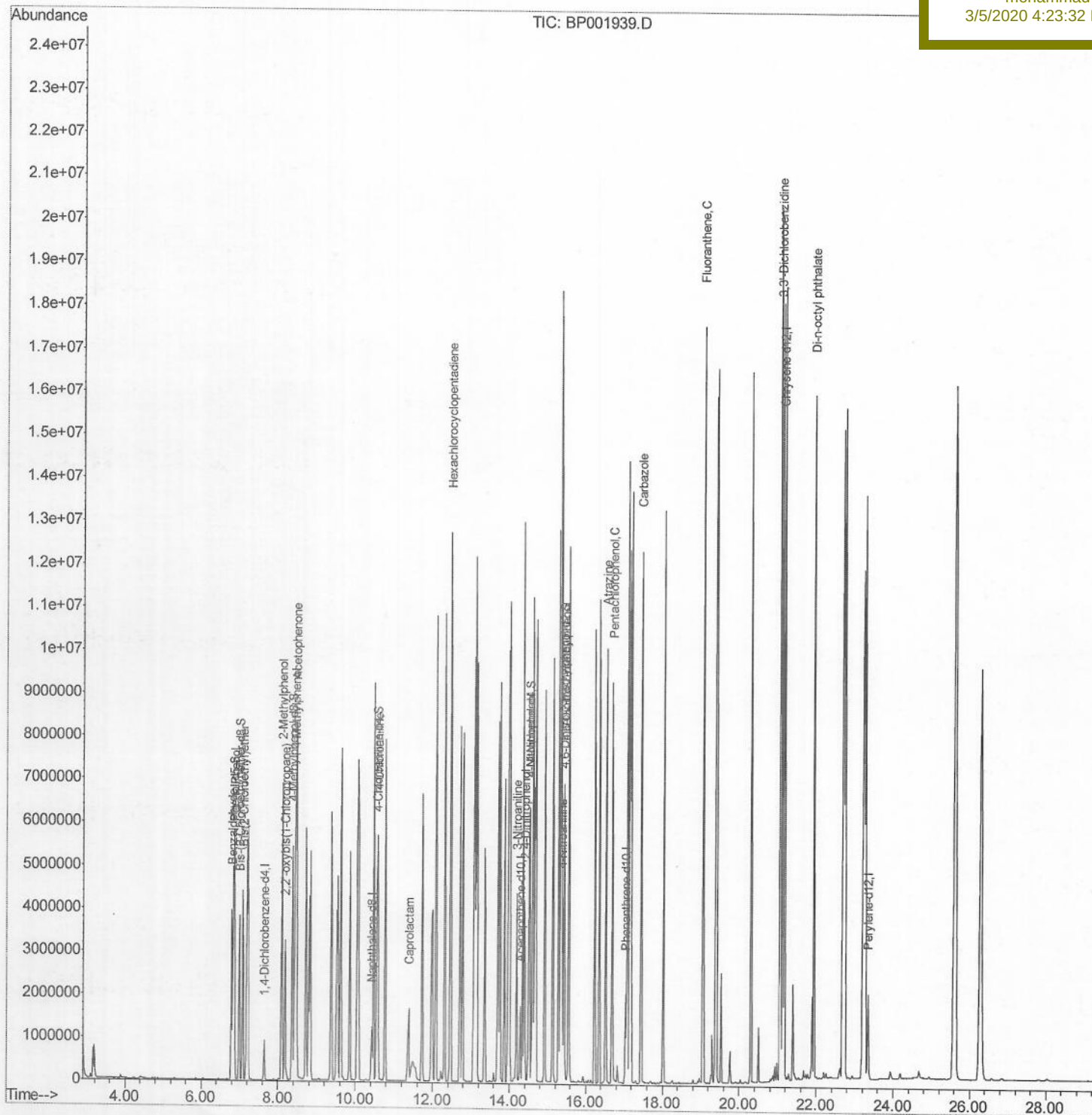
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022720\
Data File : BP001939.D
Acq On : 27 Feb 2020 14:21
Operator : CG/JU
Sample : SSTD16078
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 27 14:54:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 27 13:27:00 2020
Response via : Initial Calibration

Instrument :
BNA_P
Client Sampled :
SSTD16078

Manual Integrations
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Quant Time: Feb 27 14:50:11 2020

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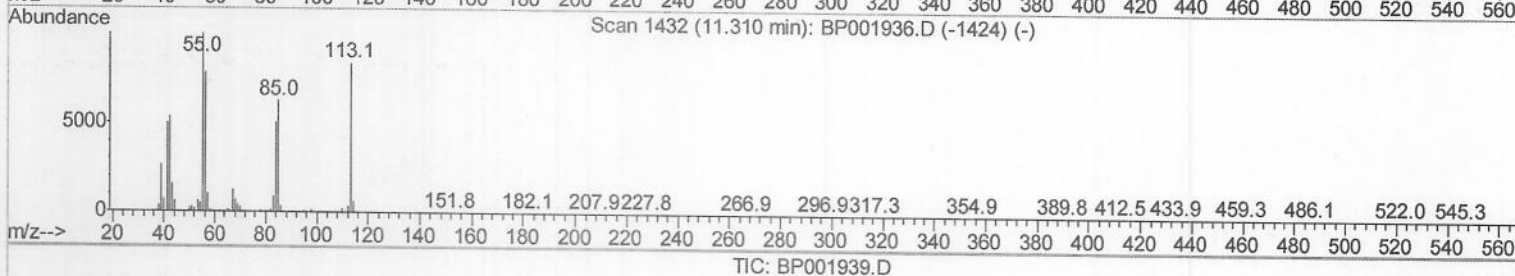
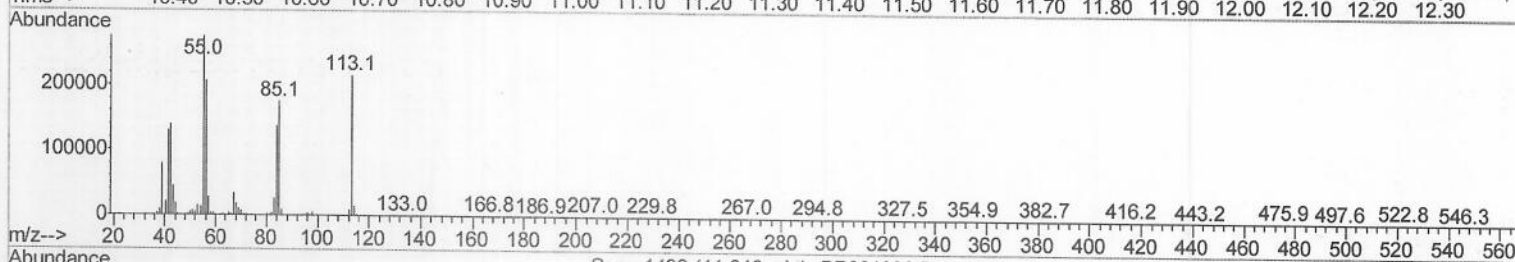
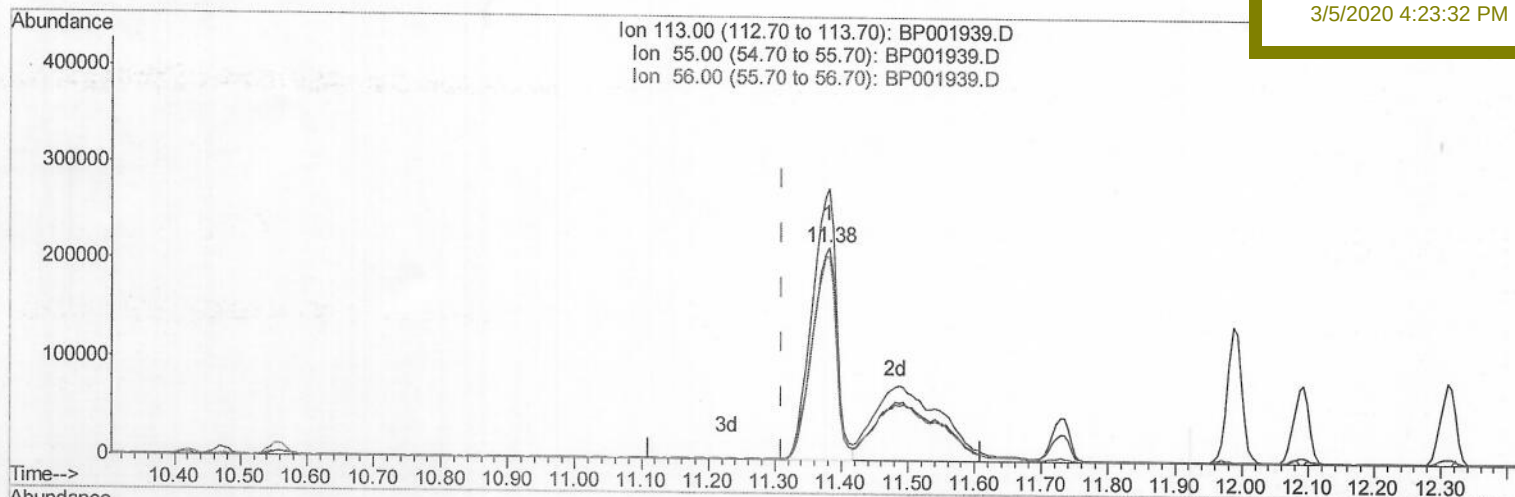
SSTD16078

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(32) Caprolactam

11.381min (+0.071) 113.36ng/ul

response 548581

Ion	Exp%	Act%
113.00	100	100
55.00	121.70	127.56
56.00	94.20	95.89
0.00	0.00	0.00

Quantitation Report (Qedit)

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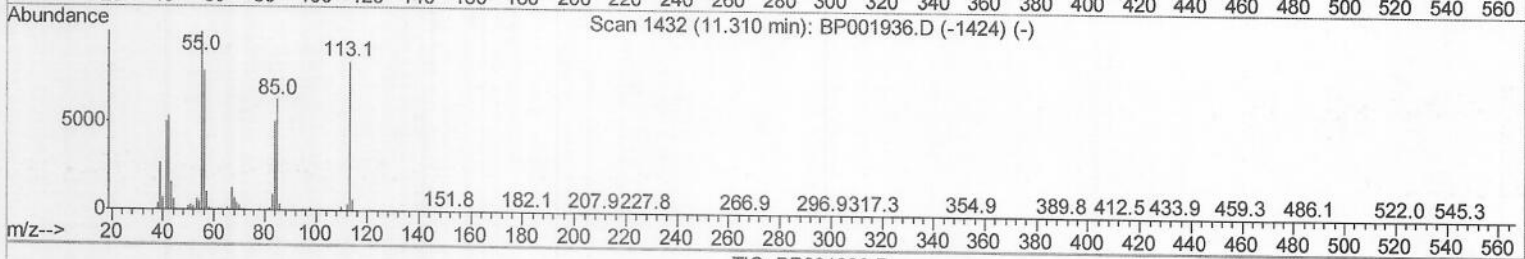
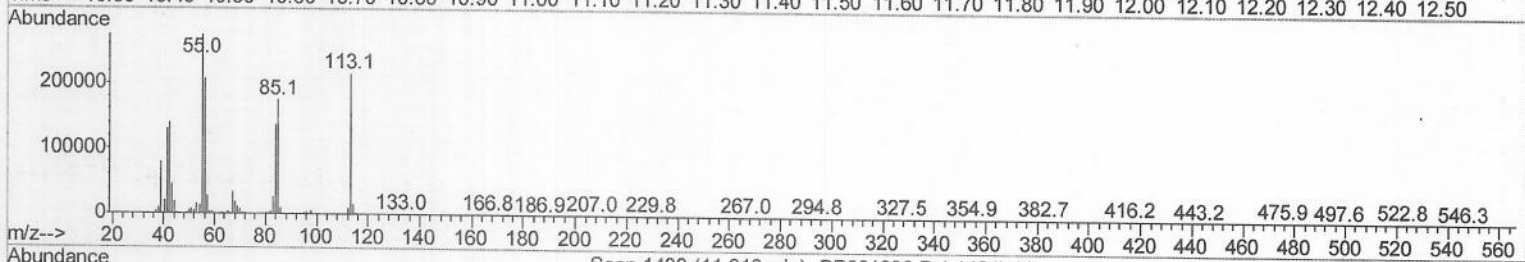
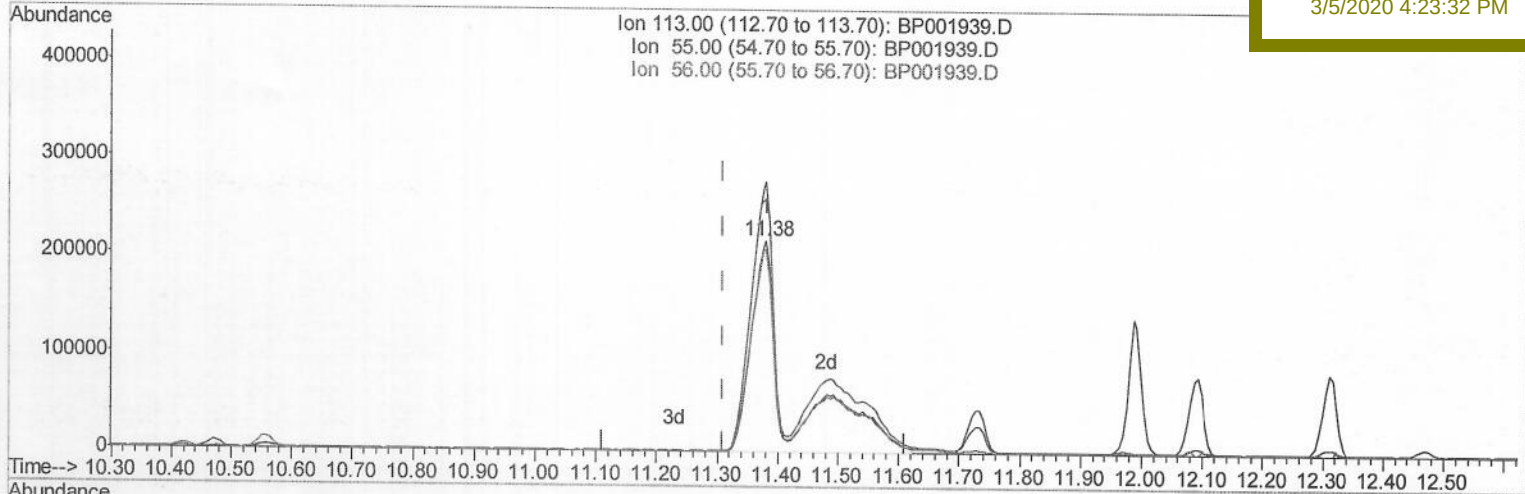
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Manual Integrations

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(32) Caprolactam

11.381min (+0.071) 200.23ng/ul m

response 968993

Ion	Exp%	Act%
113.00	100	100
55.00	121.70	127.56
56.00	94.20	95.89
0.00	0.00	0.00

JU 03/05/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	268043	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1072054	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	642463	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1441235	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1115787	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	1372125	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.83	99	3279059	161.90	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.99	67	1682824	143.02	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.37	113	2689475	167.41	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.56	131	2724556	147.59	ng/ul	0.01
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.51	143	1449574	184.65	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.42	200	1295216	227.94	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Ovalue
4) Benzaldehyde	6.79	77	1360869	109.767	ng/ul	99
6) Phenol	6.86	94	3306947	154.076	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.08	93	2567683	148.353	ng/ul	100
11) 2-Methylphenol	8.10	108	2640434	162.493	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	2741512	132.943	ng/ul	98
14) Acetophenone	8.47	105	3635353	146.448	ng/ul	99
16) 4-Methylphenol	8.44	108	2731360	156.113	ng/ul	99
30) 4-Chloroaniline	10.58	127	2670185	143.129	ng/ul	99
32) Caprolactam	11.38	113	968993m	200.228	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	2133553	188.752	ng/ul	99
49) 3-Nitroaniline	14.19	138	1366884	162.349	ng/ul	95
51) 2,4-Dinitrophenol	14.40	184	1074605	313.137	ng/ul	99
53) 4-Nitrophenol	14.53	109	1048750	180.432	ng/ul	96
61) 4-Nitroaniline	15.37	138	1398343	147.100	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.43	198	1350536	213.123	ng/ul	99
68) Atrazine	16.53	200	2404693	161.414	ng/ul	99
69) Pentachlorophenol	16.69	266	1809500	204.732	ng/ul	100
75) Carbazole	17.45	167	8561273	130.756	ng/ul	95
77) Fluoranthene	19.06	202	11318925	132.988	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.06	252	3947020	163.572	ng/ul	97
87) Di-n-octyl phthalate	21.94	149	11533833	167.843	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed