

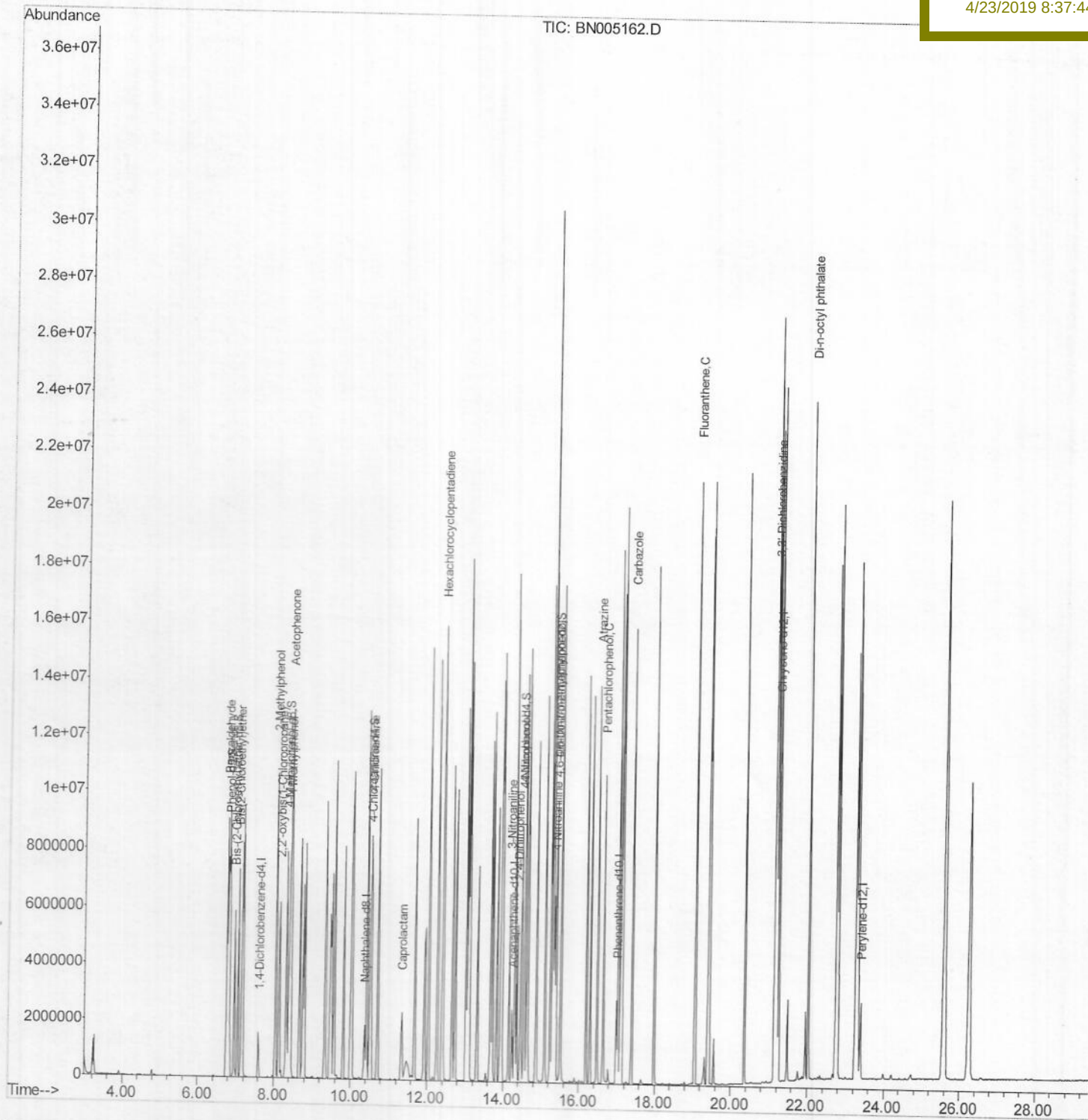
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041919\
Data File : BN005162.D
Acq On : 18 Apr 2019 22:16
Operator : JU/SJ
Sample : SSTD16063
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD16063

Quant Time: Apr 19 04:24:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 03:40:10 2019
Response via : Initial Calibration

Manual Integrations APPROVED

Sohil
4/23/2019 8:37:44 AM



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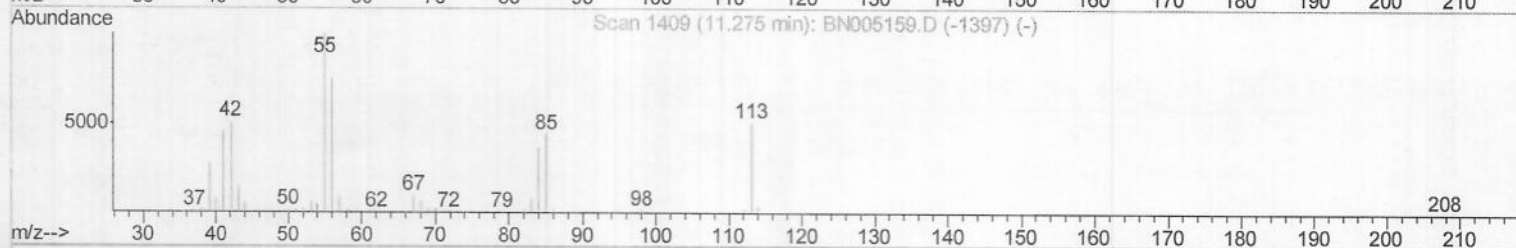
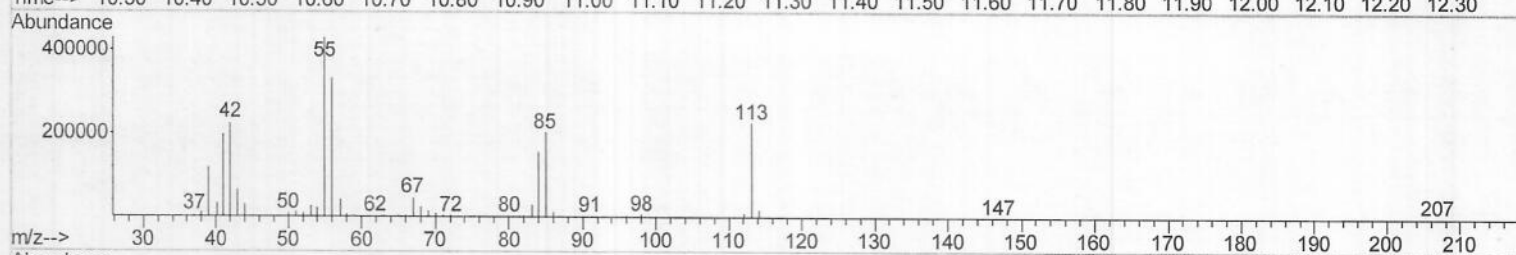
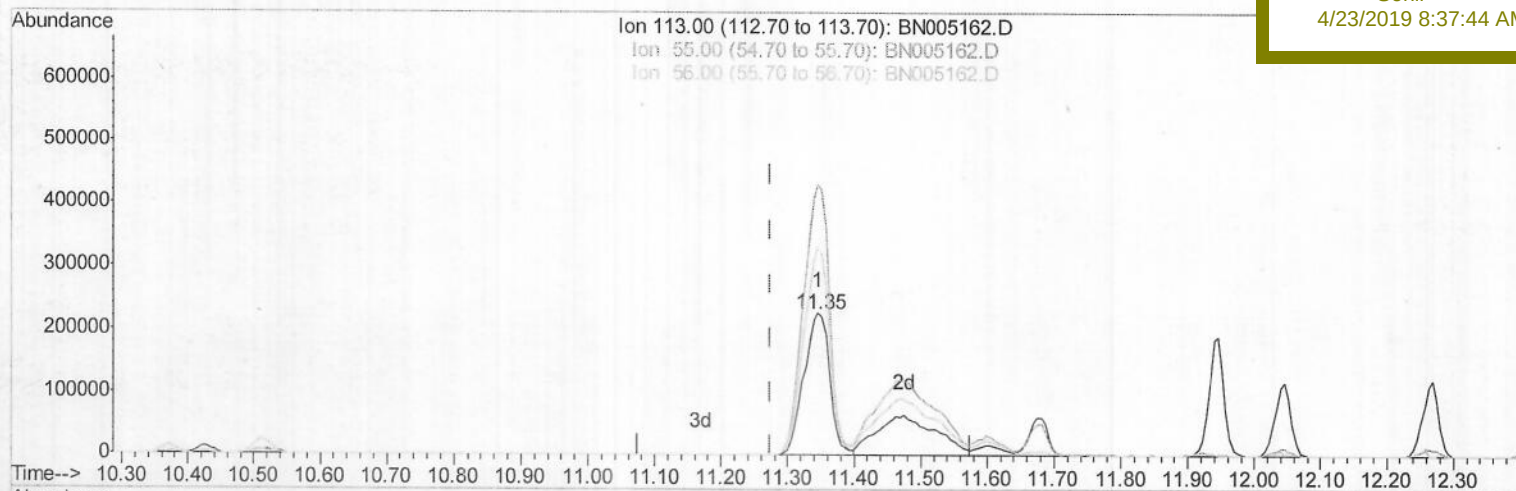
Client Sampled :

SSTD16063

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TIC: BN005162.D

(32) Caprolactam

11.346min (+0.071) 98.67ng/ul

response 607976

Ion	Exp%	Act%
113.00	100	100
55.00	196.20	190.36
56.00	148.90	147.39
0.00	0.00	0.00

Quantitation Report (Qedit)

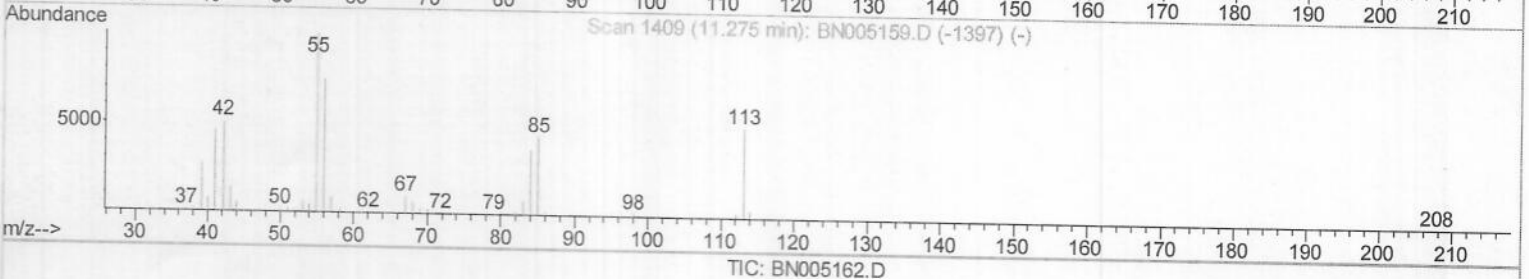
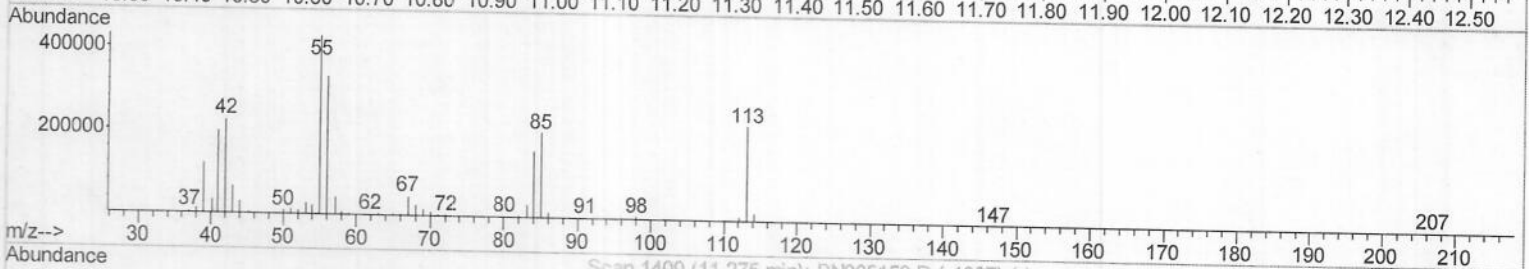
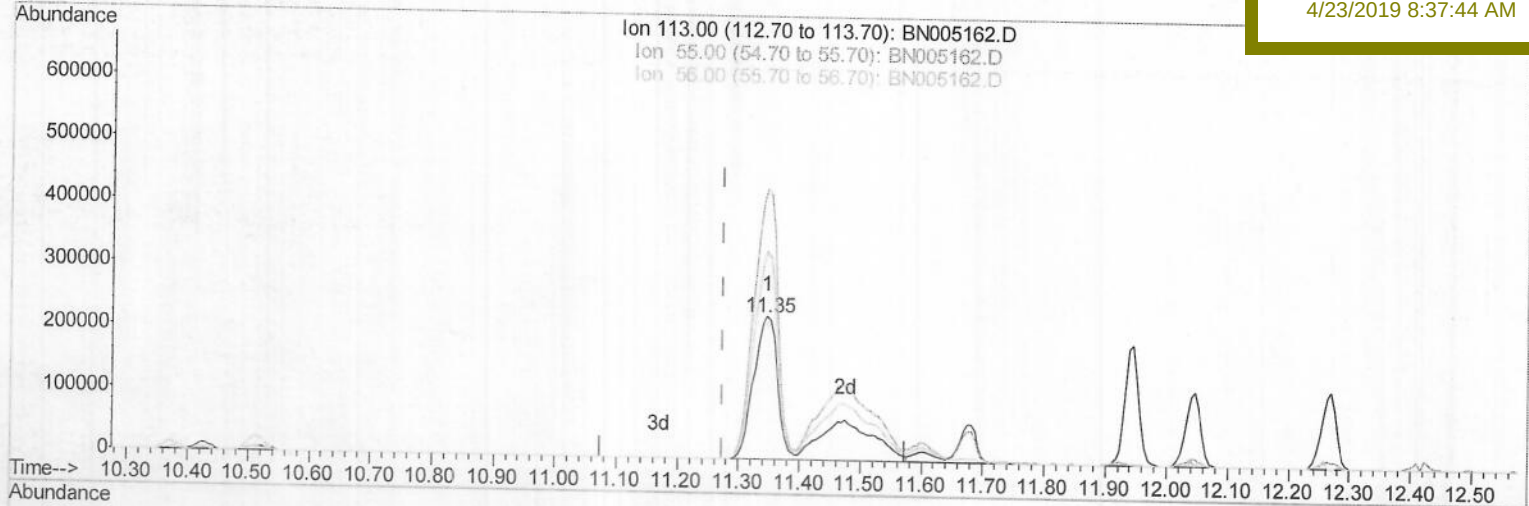
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(32) Caprolactam

11.346min (+0.071) 163.33ng/ul m

response 1006377

Ion	Exp%	Act%
113.00	100	100
55.00	196.20	190.36
56.00	148.90	147.39
0.00	0.00	0.00

57
 04/24/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	376969	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	1496667	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	812740	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1695461	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1437963	20.00	ng/ul	0.01
85) Perylene-d12	23.39	264	1757435	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	6.80	99	4559899	156.87	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	6.96	67	2790974	150.42	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.32	113	3500171	155.59	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	10.52	131	3424317	160.20	ng/ul	0.02
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.47	143	1538682	185.04	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.37	200	1502180	247.07	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Qvalue
4) Benzaldehyde	6.76	77	3029669	142.914	ng/ul	95
6) Phenol	6.83	94	4616689	153.813	ng/ul	97
8) Bis(2-Chloroethyl) ether	7.06	93	3700669	152.295	ng/ul	98
11) 2-Methylphenol	8.05	108	3459102	153.481	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.15	45	6057193	146.675	ng/ul	98
14) Acetophenone	8.43	105	5282090	144.482	ng/ul	99
16) 4-Methylphenol	8.40	108	3642404	151.451	ng/ul	97
30) 4-Chloroaniline	10.54	127	3397362	156.645	ng/ul	99
32) Caprolactam	11.35	113	1006377m	163.334	ng/ul	99
37) Hexachlorocyclopentadiene	12.40	237	3024857	179.890	ng/ul	99
48) 3-Nitroaniline	14.16	138	1521380	188.305	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	1050442	292.018	ng/ul	95
52) 4-Nitrophenol	14.49	109	1370655	177.017	ng/ul	97
60) 4-Nitroaniline	15.35	138	1853817	176.869	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.39	198	1528569	226.750	ng/ul	97
67) Atrazine	16.49	200	2729498	158.219	ng/ul	100
68) Pentachlorophenol	16.65	266	1872750	185.173	ng/ul	98
74) Carbazole	17.40	167	10525502	146.253	ng/ul	97
76) Fluoranthene	19.06	202	13011064	141.167	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.13	252	4726530	160.928	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	13381920	121.434	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						