

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\

Data File : BN005749.D

Acc On : 18 May 2019 12:12

Operator : JU/SJ

Sample : SSTD16078

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 18 12:49:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat May 18 12:10:22 2019

Response via : Initial Calibration

BNA_N

ClientSampleId :

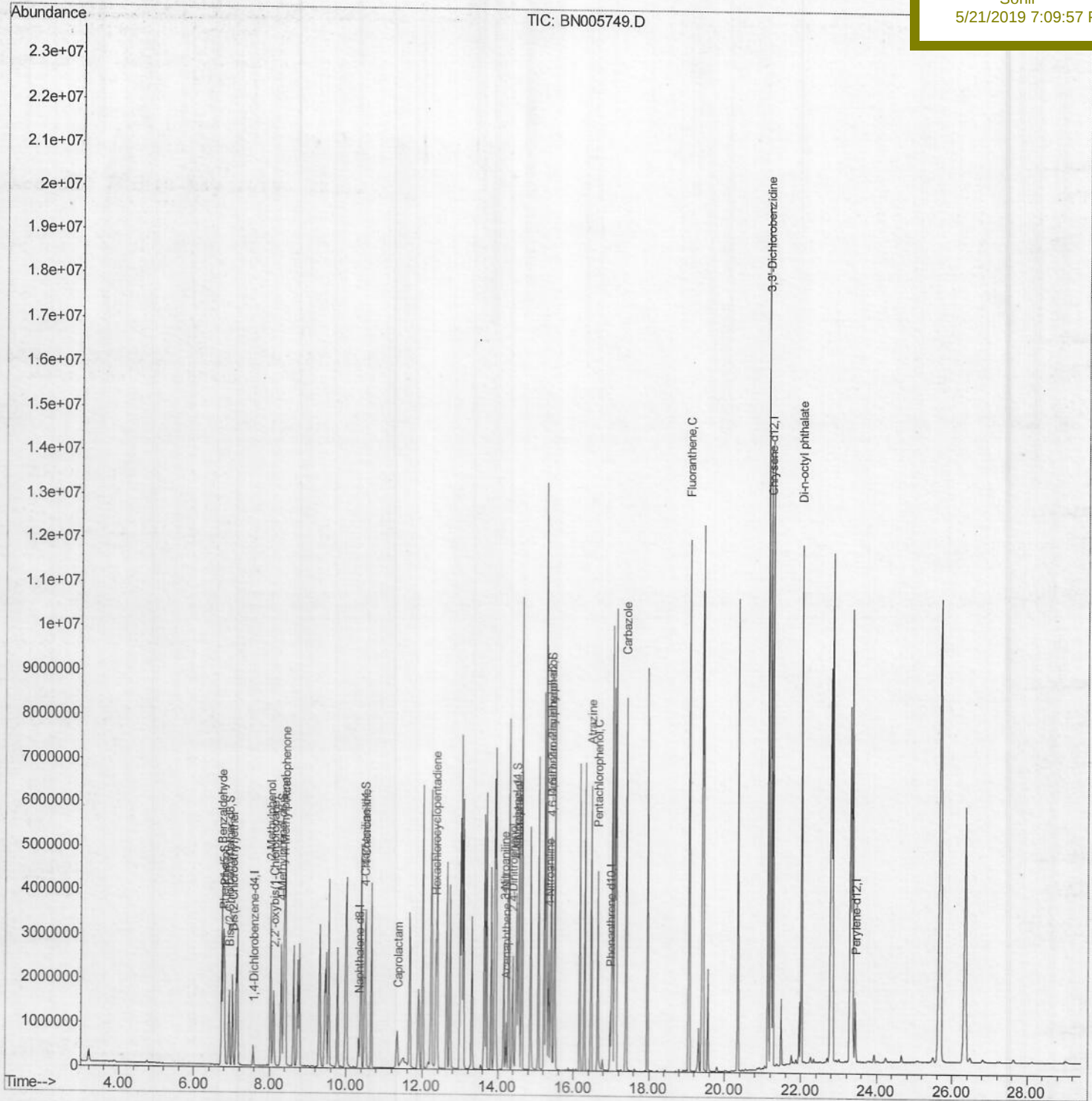
SSTD16078

Manual Integrations

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Sohil

5/21/2019 7:09:57 PM



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Acq On : 18 May 2019 12:12

Operator : JU/SJ

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Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 18 12:48:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M

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Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

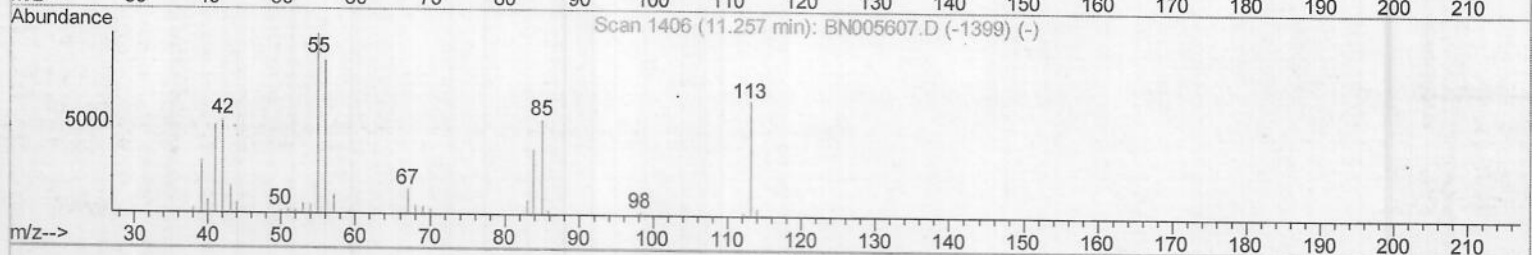
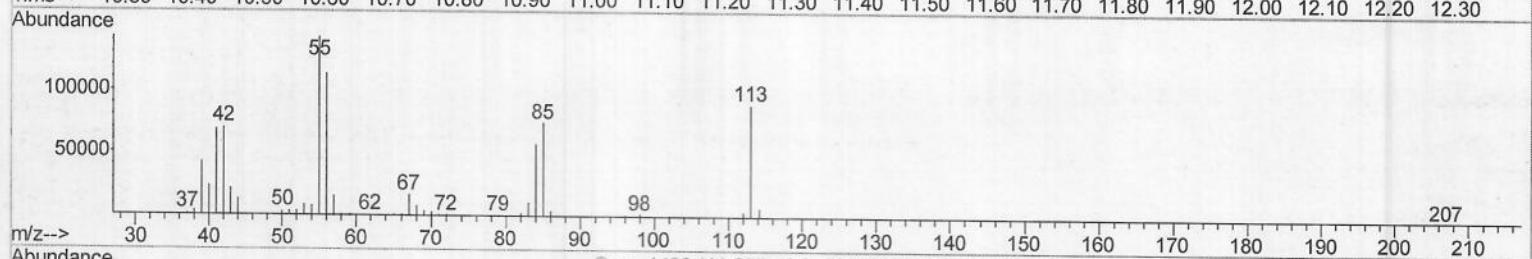
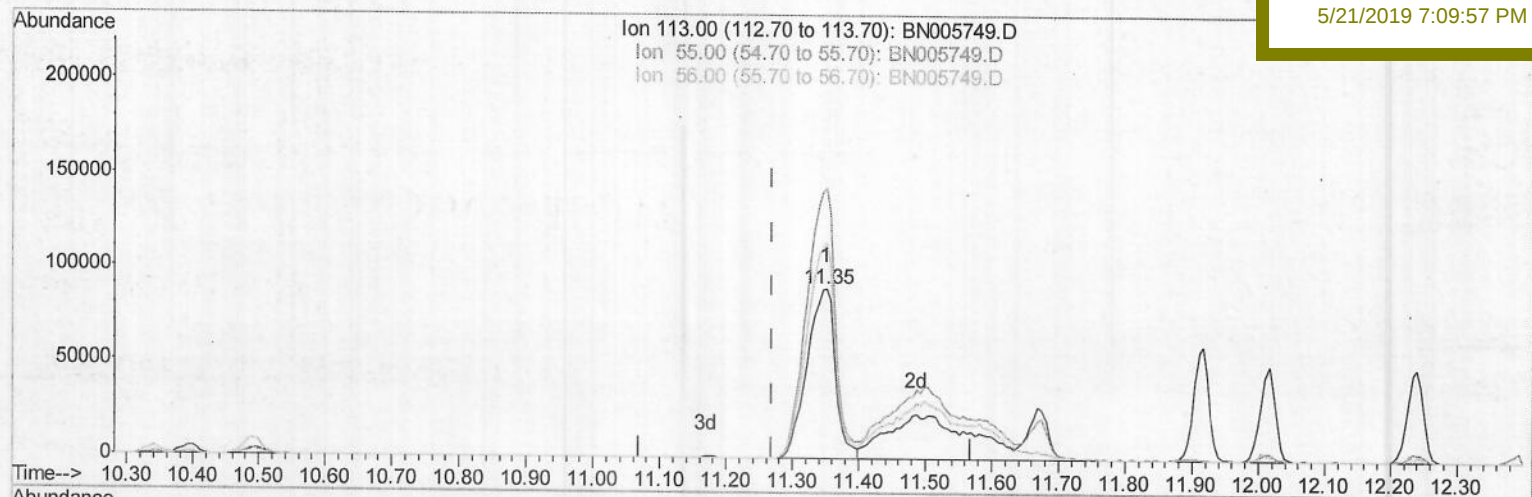
SSTD16078

Manual Integrations

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TIC: BN005749.D

(32) Caprolactam

11.351min (+0.082) 115.74ng/ul

response 264687

Ion	Exp%	Act%
113.00	100	100
55.00	196.20	159.97
56.00	148.90	127.68
0.00	0.00	0.00

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BNA_N

Client Sampled :

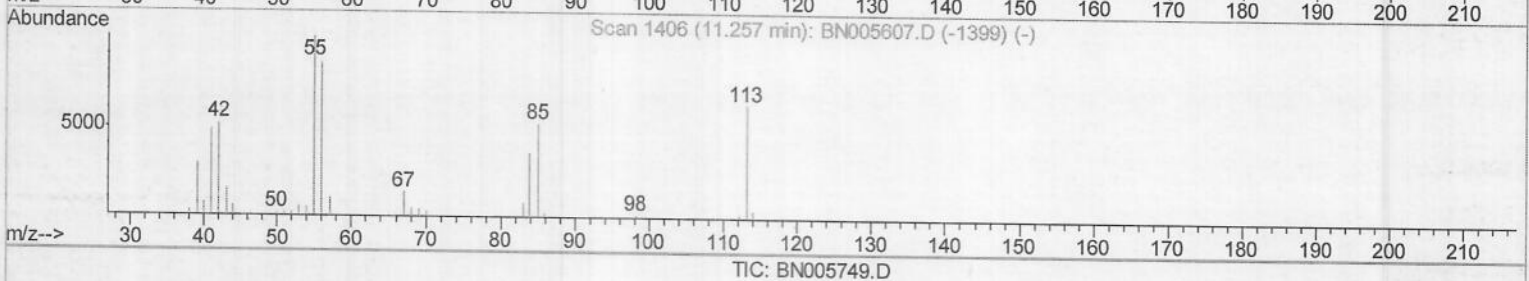
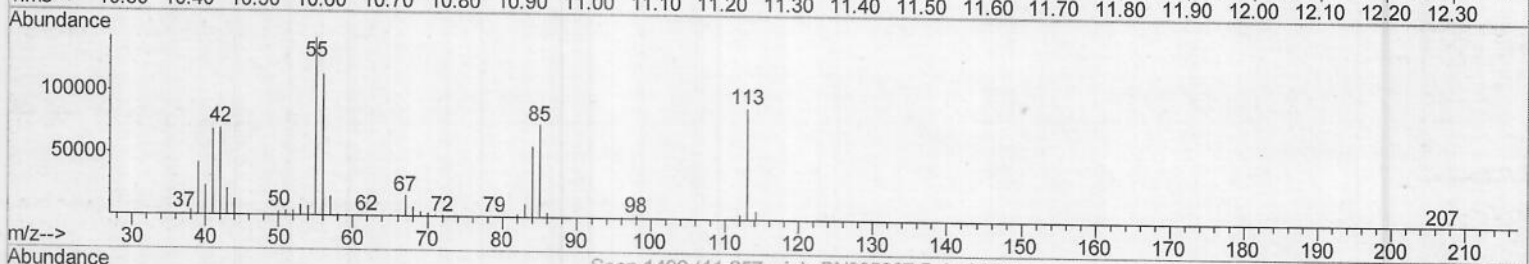
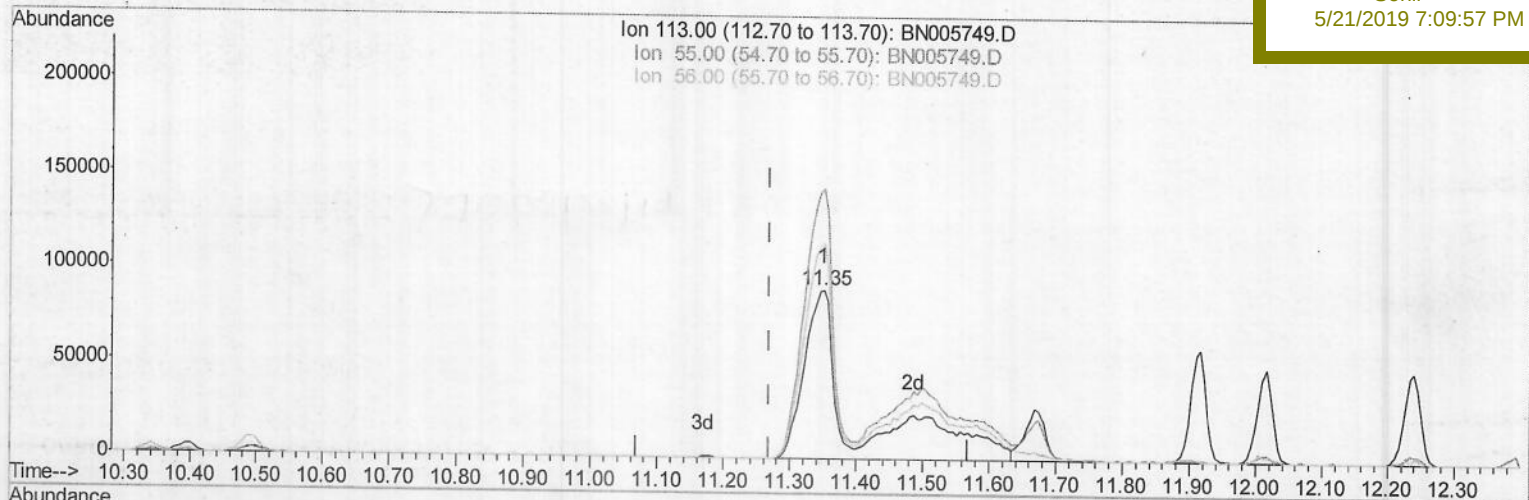
SSTD16078

Manual Integrations

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Sohil

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(32) Caprolactam

11.351min (+0.082) 204.59ng/ul m > 50/05/22/19

response 467868

Ion	Exp%	Act%
113.00	100	100
55.00	196.20	159.97
56.00	148.90	127.68
0.00	0.00	0.00

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SSTD16078

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	120862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	535443	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	365781	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	902838	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	878836	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	1052259	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	6.78	99	1530375	161.22	ng/ul	0.01
7) Bis-(2-Chloroethyl) ether-d	6.93	67	750906	126.81	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.30	113	1280400	172.55	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	10.49	131	1480662	187.48	ng/ul	0.00
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	14.49	143	721565	172.10	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.40	200	948955	233.70	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

						Ovalue
4) Benzaldehyde	6.74	77	1373425	204.170	ng/ul	97
6) Phenol	6.81	94	1551781	158.930	ng/ul	99
8) Bis(2-Chloroethyl) ether	7.02	93	1086630	138.990	ng/ul	92
11) 2-Methylphenol	8.03	108	1221037	166.890	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.11	45	1400120	106.660	ng/ul#	91
14) Acetophenone	8.40	105	2007334	169.029	ng/ul	96
16) 4-Methylphenol	8.38	108	1345556	170.291	ng/ul	97
30) 4-Chloroaniline	10.52	127	1504744	187.053	ng/ul	100
32) Caprolactam	11.35	113	467868m	204.594	ng/ul	
37) Hexachlorocyclopentadiene	12.36	237	882569	114.353	ng/ul	99
48) 3-Nitroaniline	14.16	138	768776	181.015	ng/ul#	87
50) 2,4-Dinitrophenol	14.39	184	646241	290.403	ng/ul	91
52) 4-Nitrophenol	14.50	109	645432	169.600	ng/ul	96
60) 4-Nitroaniline	15.35	138	810031	152.990	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.42	198	933066	215.901	ng/ul	91
67) Atrazine	16.47	200	1492752	162.270	ng/ul	98
68) Pentachlorophenol	16.65	266	896981	158.171	ng/ul	98
74) Carbazole	17.40	167	5984566	155.535	ng/ul	99
76) Fluoranthene	19.06	202	8128917	166.676	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.15	252	2455139	139.824	ng/ul#	98
86) Di-n-octyl phthalate	22.02	149	8206275	127.333	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