

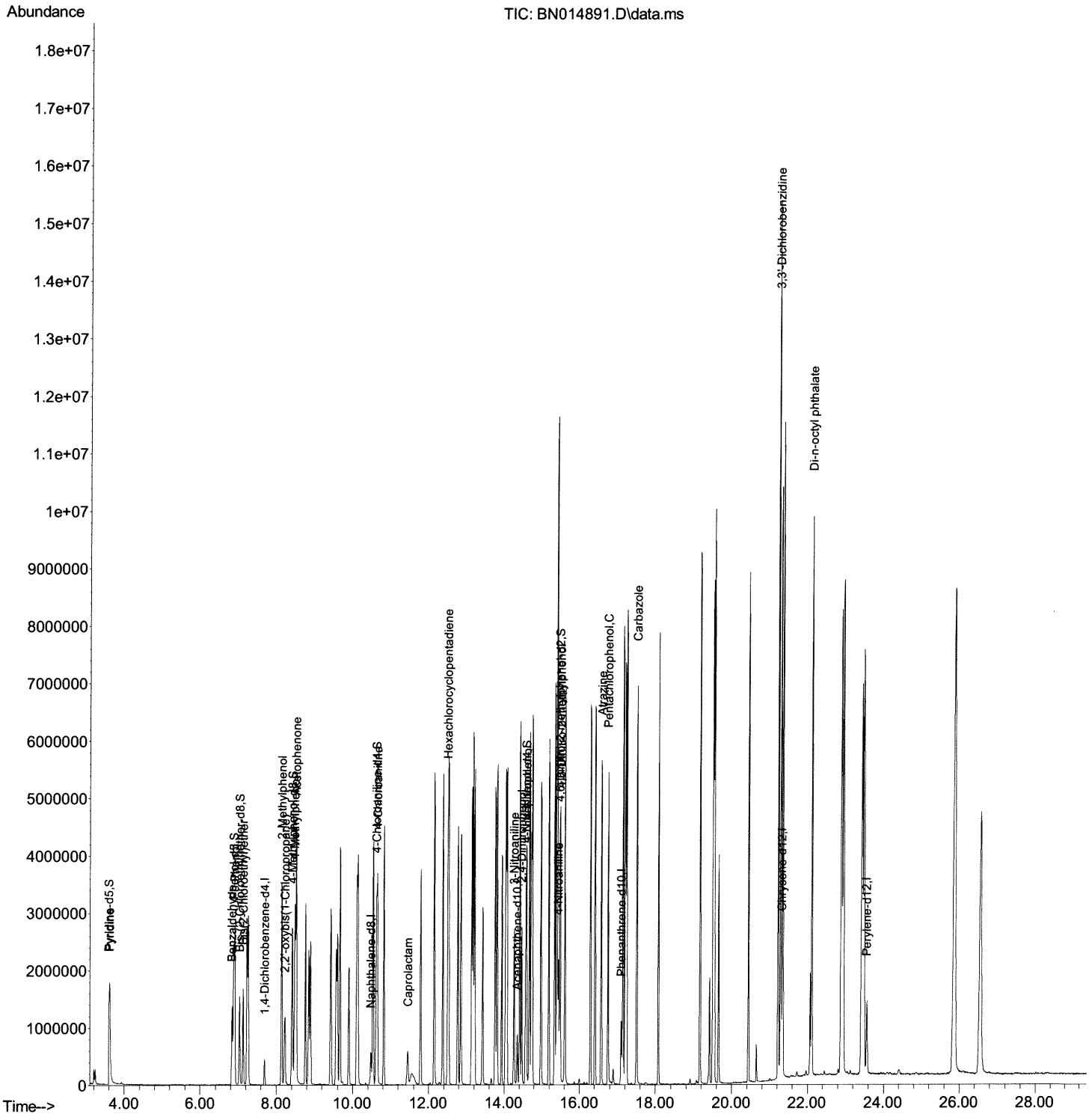
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061221\
Data File : BN014891.D
Acq On : 12 Jun 2021 13:00
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160056

Manual Integrations
APPROVED

mohammad
6/14/2021 5:49:30 PM

Quant Time: Jun 14 01:51:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 14 01:48:30 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

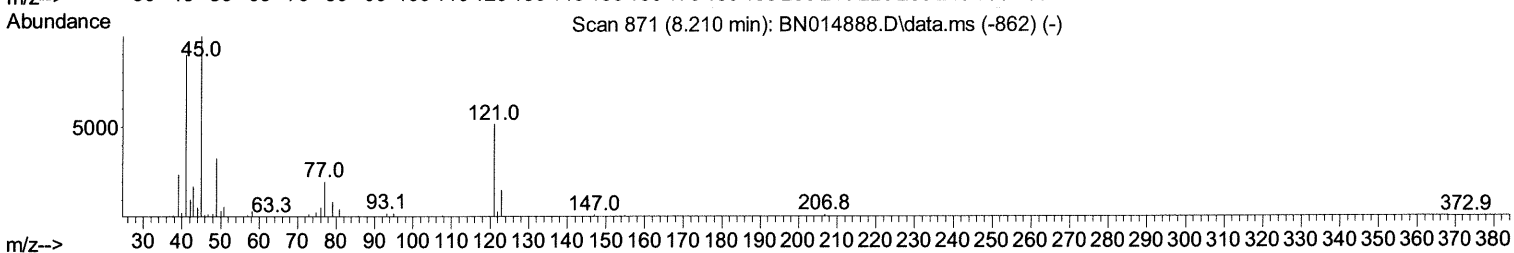
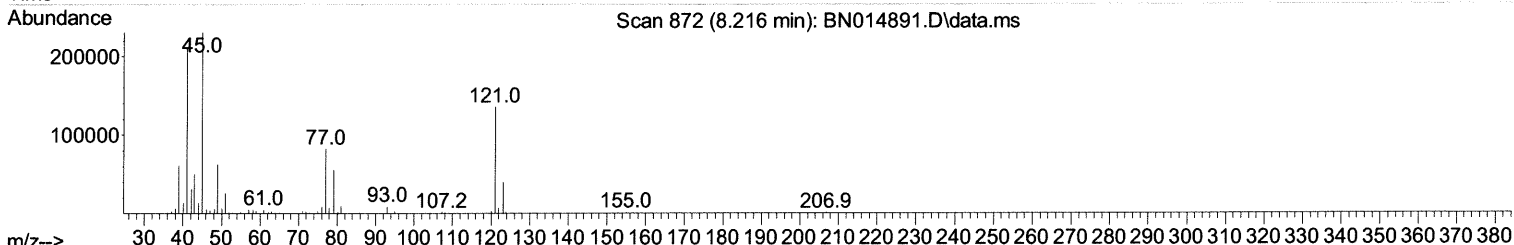
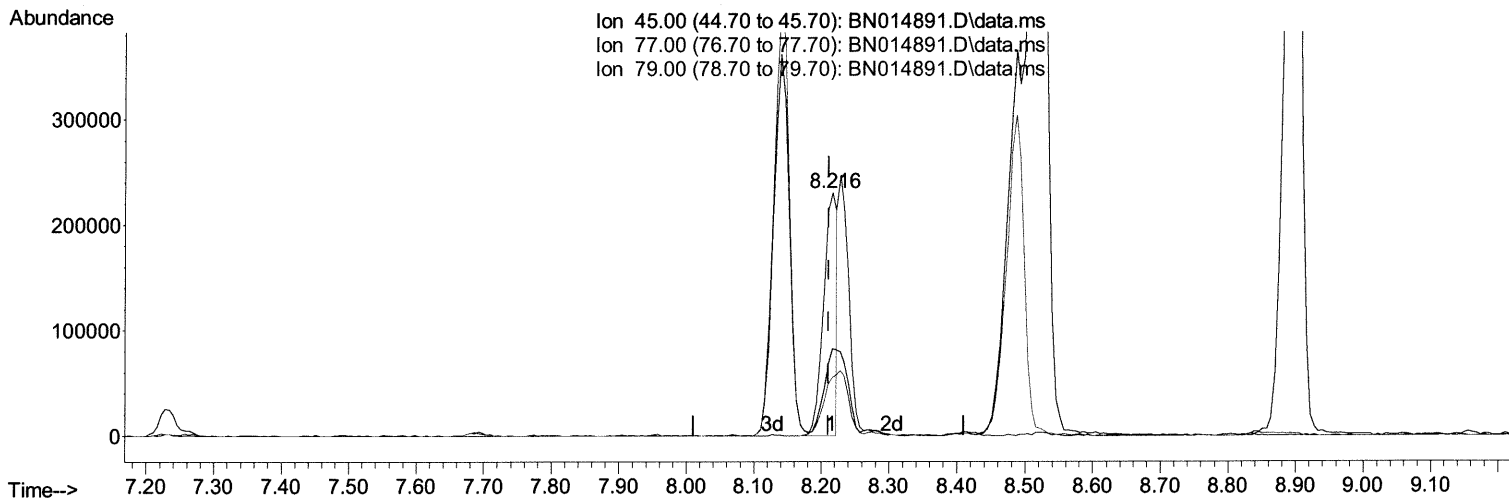
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TIC: BN014891.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.216min (+ 0.006) 61.05 ng/ul

response 324963

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	32.30	35.85
79.00	26.80	24.01
0.00	0.00	0.00

Quantitation Report (Qedit)

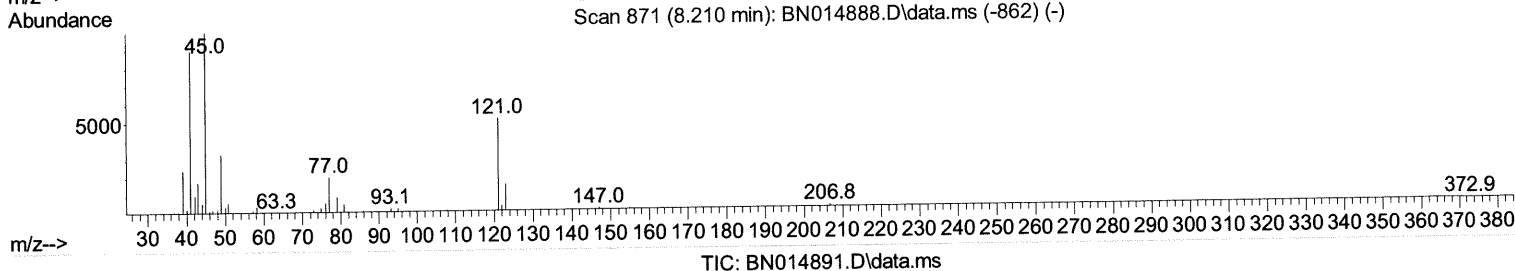
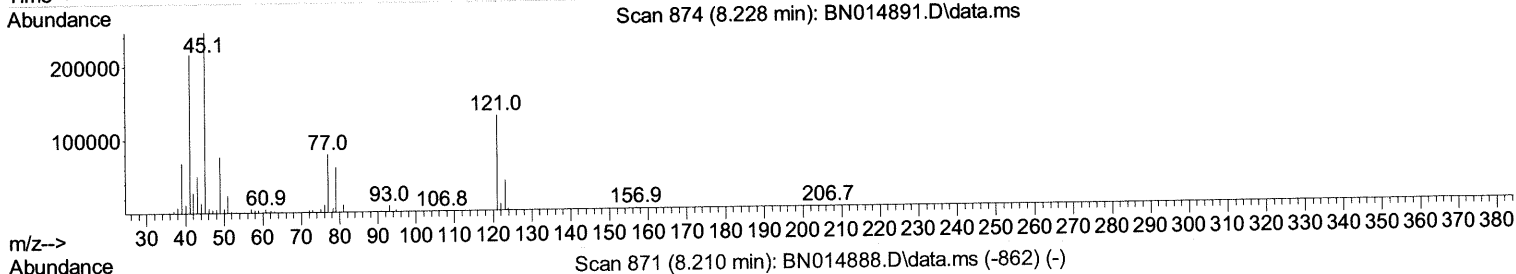
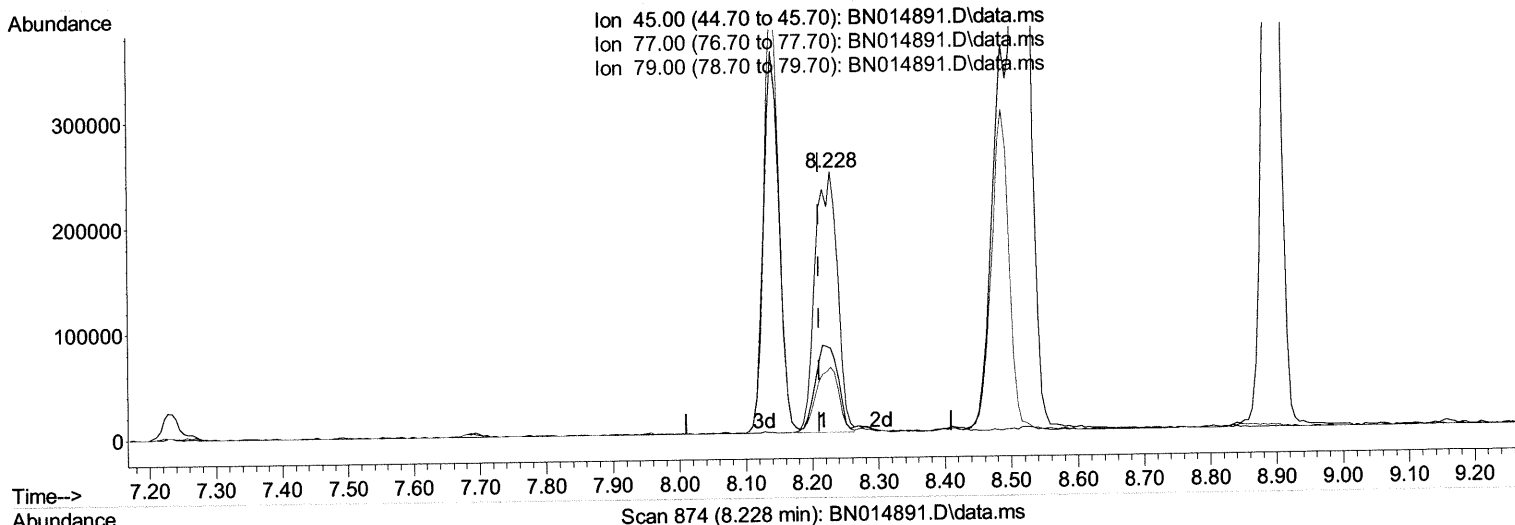
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(14) 2,2'-oxybis(1-Chloropropane)

8.228min (+ 0.017) 108.31 ng/ul m 06/15/21 JU

response 576508

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	32.30	32.25
79.00	26.80	24.83
0.00	0.00	0.00

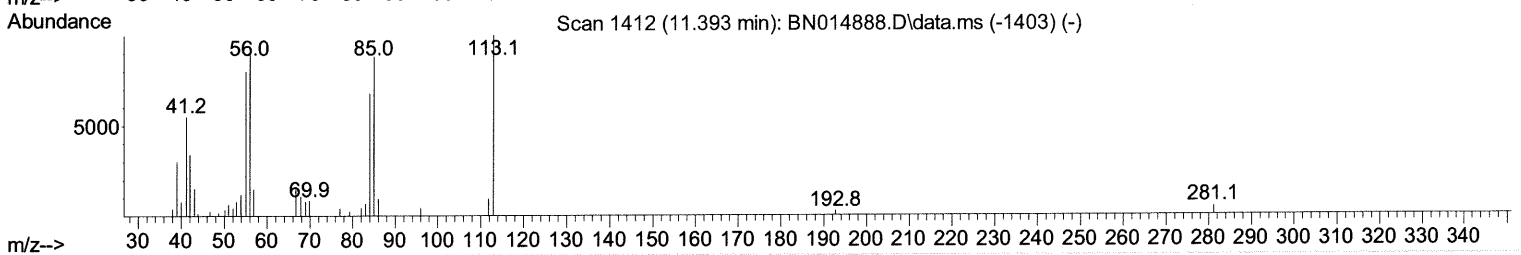
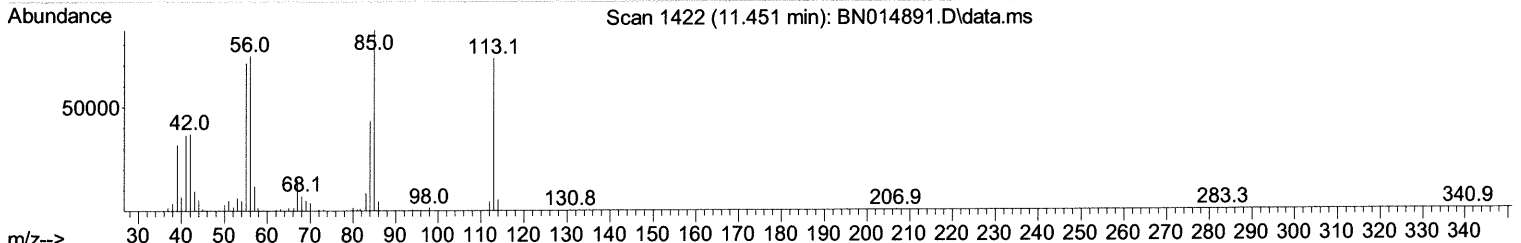
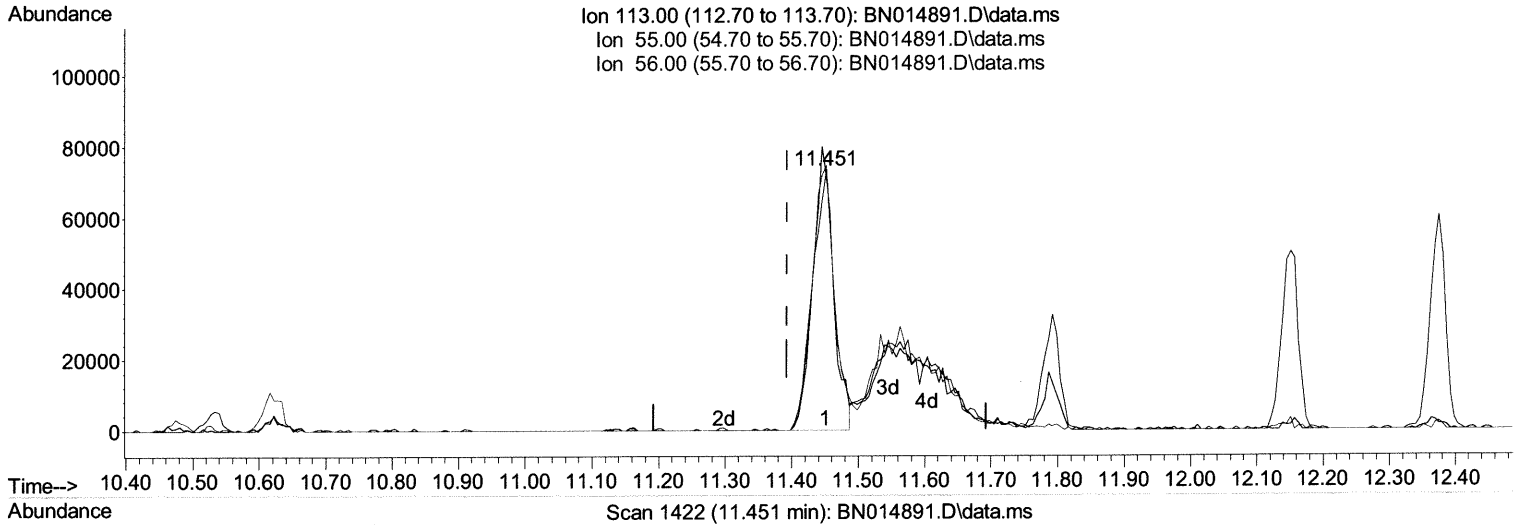
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Sample : SSTD16056
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN014891.D\data.ms

(34) Caprolactam

11.451min (+ 0.058) 72.68 ng/ul

response 165372

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	118.50	96.86
56.00	73.20	101.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

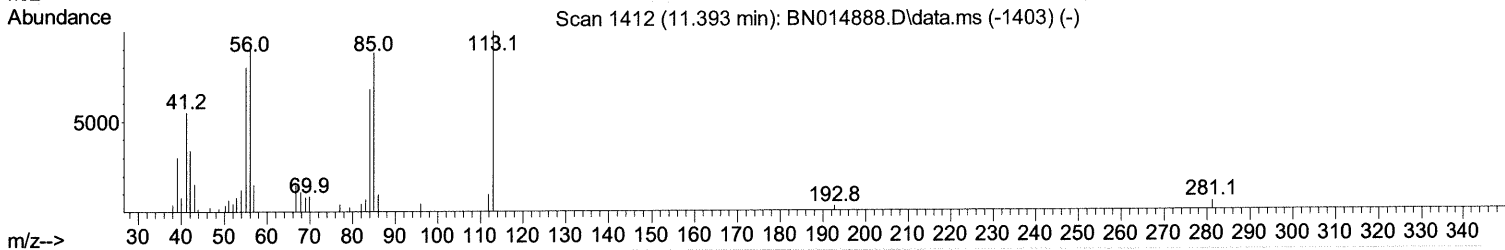
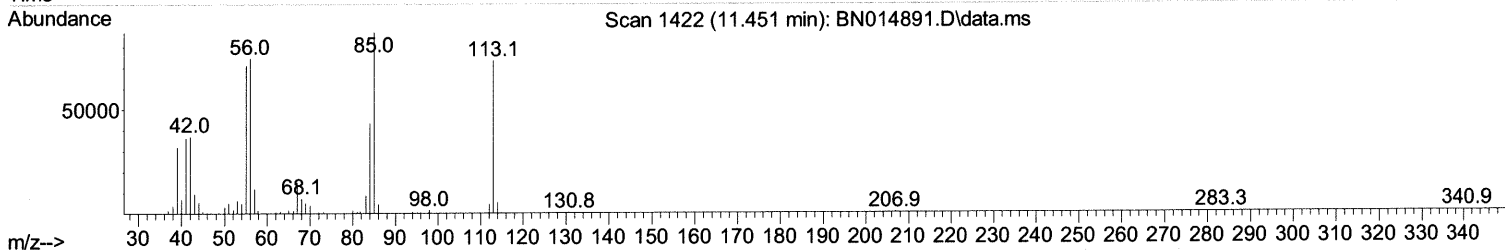
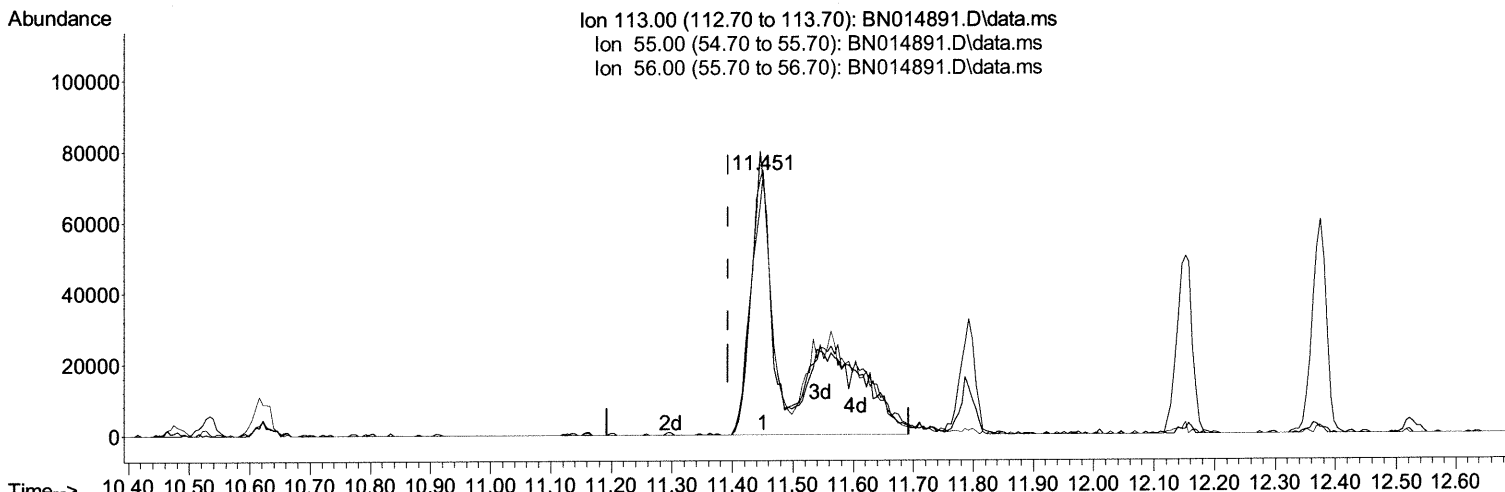
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 Operator : CG/JU
 Sample : SSTD16056
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTD160056

Manual Integrations
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TIC: BN014891.D\data.ms

(34) Caprolactam

11.451min (+ 0.058) 150.72 ng/ul m 06/15/21 JU

response 342938

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	118.50	96.86
56.00	73.20	101.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

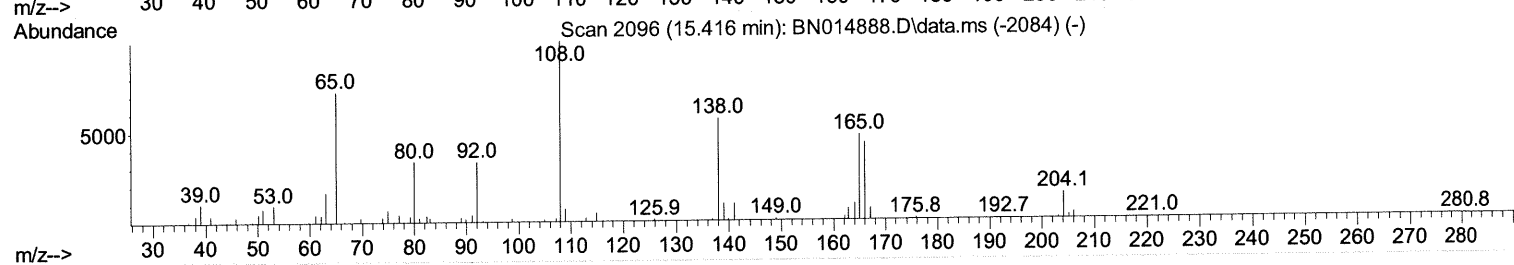
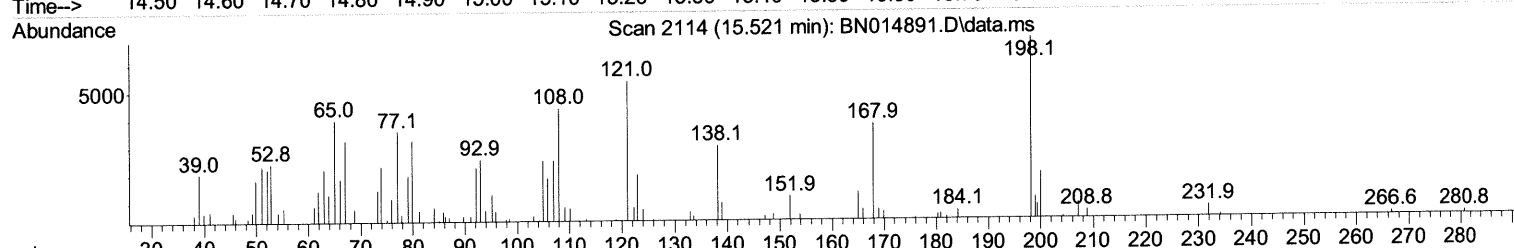
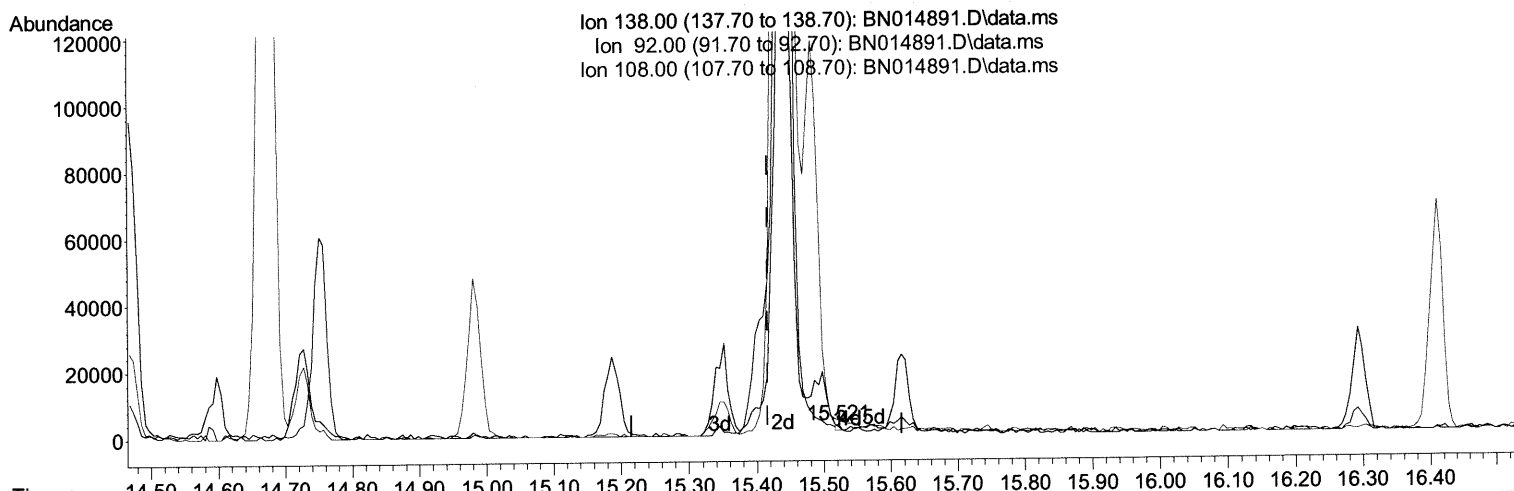
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061221\
Data File : BN014891.D
Acq On : 12 Jun 2021 13:00
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160056

Manual Integrations
APPROVED

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TIC: BN014891.D\data.ms

(63) 4-Nitroaniline

15.521min (+ 0.106) 0.15 ng/ul

response 608

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	71.90	74.83
108.00	136.60	145.68
0.00	0.00	0.00

Quantitation Report (Qedit)

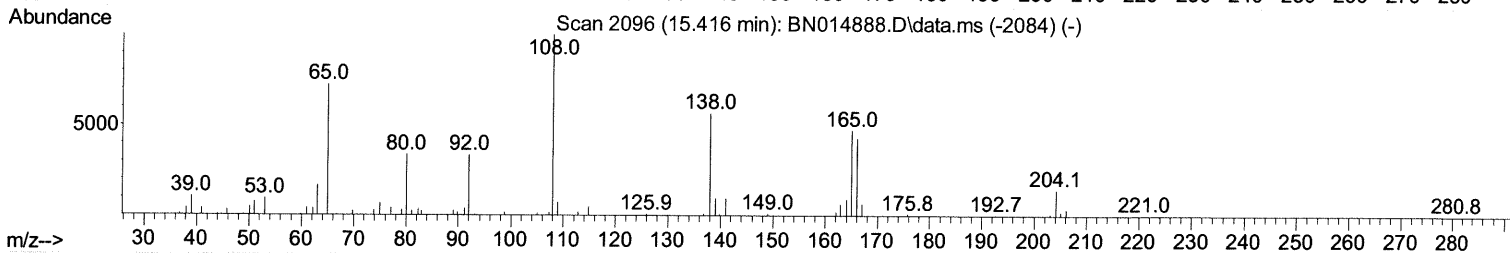
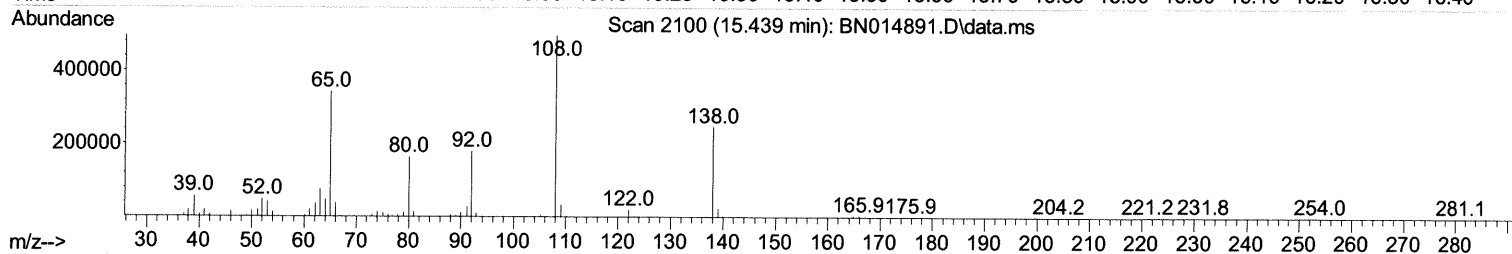
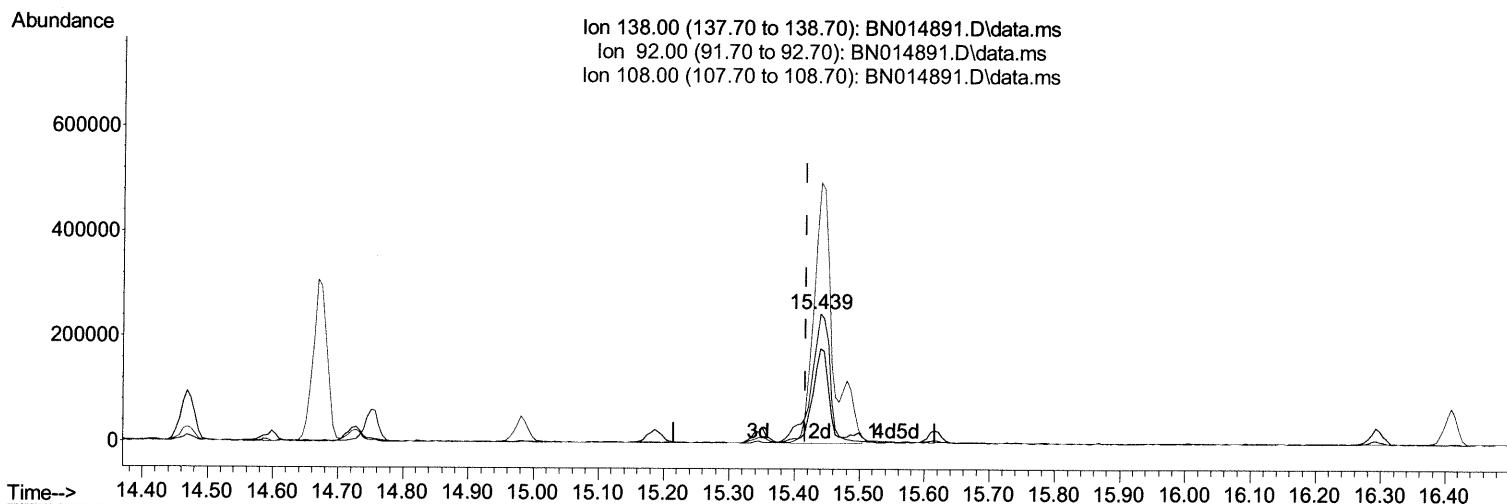
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061221\
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 Acq On : 12 Jun 2021 13:00
 Operator : CG/JU
 Sample : SSTD16056
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160056

Manual Integrations
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TIC: BN014891.D\data.ms

(63) 4-Nitroaniline

15.439min (+ 0.023) 124.21 ng/ul m 06/15/21 JU

response 495965

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	71.90	72.68
108.00	136.60	201.01#
0.00	0.00	0.00

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 Acq On : 12 Jun 2021 13:00
 Operator : CG/JU
 Sample : SSTD160056
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	108500	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	397768	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.345	164	277431	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	651986	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	670902	20.000	ng/ul	0.01
88) Perylene-d12	23.556	264	857600	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
4) Pyridine-d5	3.599	84	849892	126.658	ng/ul	-0.01
7) Phenol-d5	6.875	99	1260192	118.616	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	611890	115.825	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.416	113	1057553	128.032	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.622	131	1280684	147.932	ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	14.580	143	546126	155.970	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.480	200	682101	191.275	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds					Qvalue	
5) Pyridine	3.622	79	828628	117.847	ng/ul#	93
6) Benzaldehyde	6.834	77	477208	83.413	ng/ul	99
8) Phenol	6.904	94	1259725	115.235	ng/ul#	79
10) Bis(2-Chloroethyl)ether	7.128	93	935094	110.828	ng/ul	94
13) 2-Methylphenol	8.139	108	983676	122.530	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.228	45	576508m	>108.312	ng/ul >	06/15/21JU
16) Acetophenone	8.516	105	1665026	121.771	ng/ul#	96
18) 4-Methylphenol	8.486	108	1042348	119.045	ng/ul	94
32) 4-Chloroaniline	10.645	127	1256438	136.368	ng/ul	96
34) Caprolactam	11.451	113	342938m	>150.716	ng/ul >	06/15/21JU
40) Hexachlorocyclopentadiene	12.504	237	1140468	164.118	ng/ul	94
51) 3-Nitroaniline	14.263	138	551594	140.320	ng/ul	90
53) 2,4-Dinitrophenol	14.469	184	476746	162.086	ng/ul#	76
55) 4-Nitrophenol	14.598	109	914414	136.225	ng/ul#	85
63) 4-Nitroaniline	15.439	138	495965m	>124.210	ng/ul >	06/15/21JU
66) 4,6-Dinitro-2-methylph...	15.498	198	629985	180.582	ng/ul#	76
70) Atrazine	16.580	200	1131377	155.803	ng/ul	99
71) Pentachlorophenol	16.757	266	879763	143.868	ng/ul	95
77) Carbazole	17.510	167	4075488	140.841	ng/ul#	94
84) 3,3'-Dichlorobenzidine	21.227	252	1642527	129.854	ng/ul#	95
89) Di-n-octyl phthalate	22.109	149	6851438	180.576	ng/ul	100

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APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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