

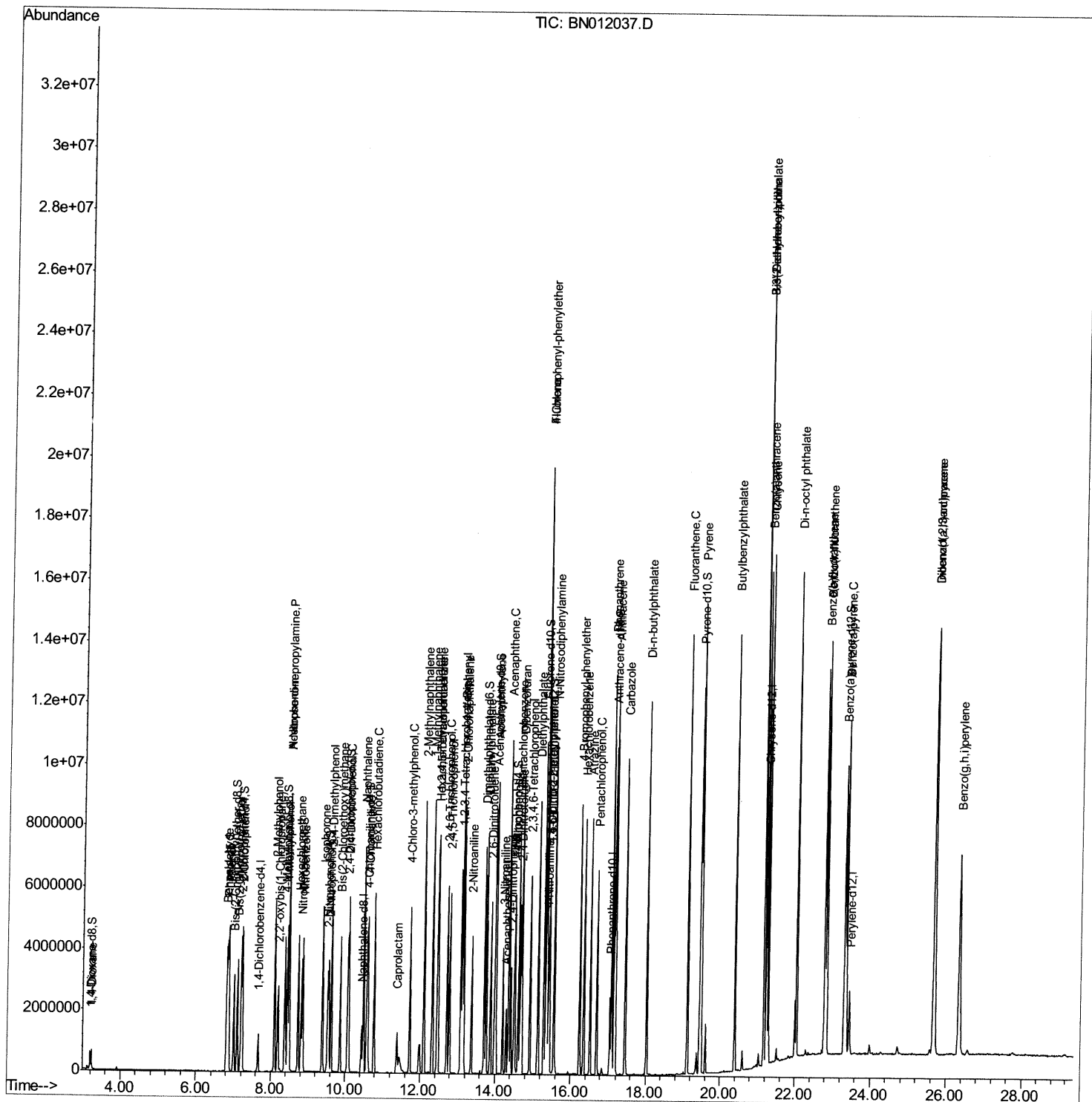
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Data File  : BN012037.D  
Acq On     : 02 Oct 2020   13:56  
Operator   : CG/JU  
Sample     : SSTD08056  
Misc       :  
ALS Vial   : 6      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
SSTD08056

Manual Integrations APPROVED

mohammad
10/5/2020 10:29:42 AM

Quant Time: Oct 02 14:30:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 13:24:58 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

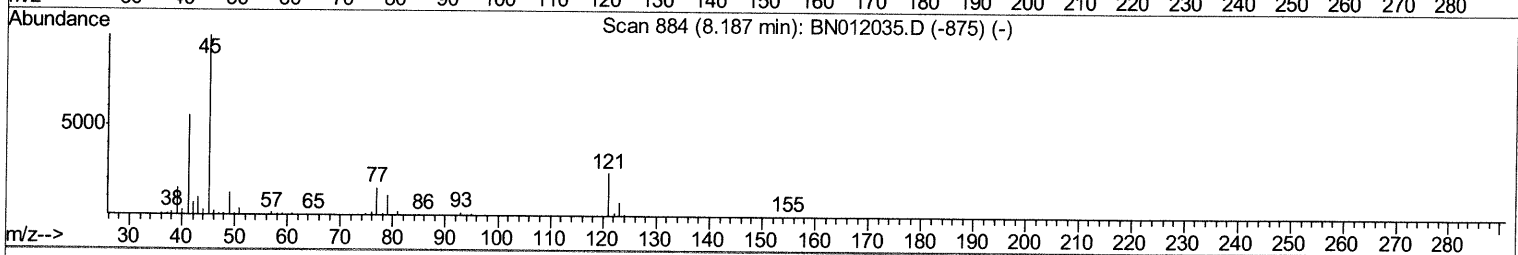
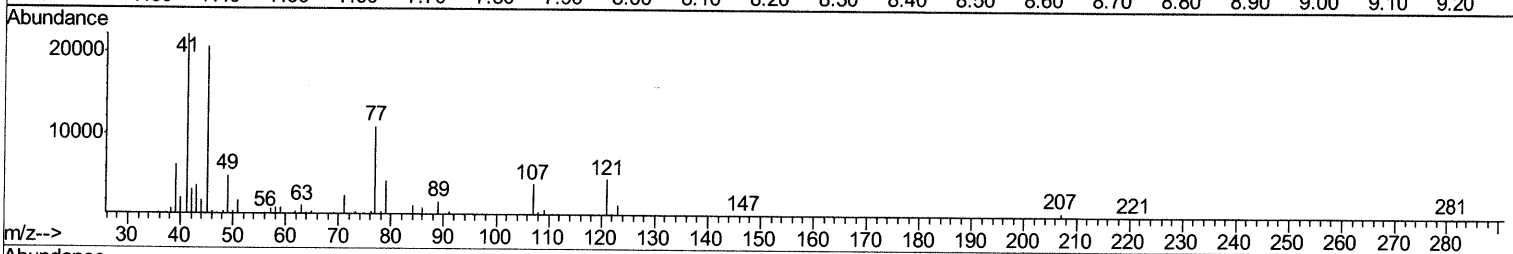
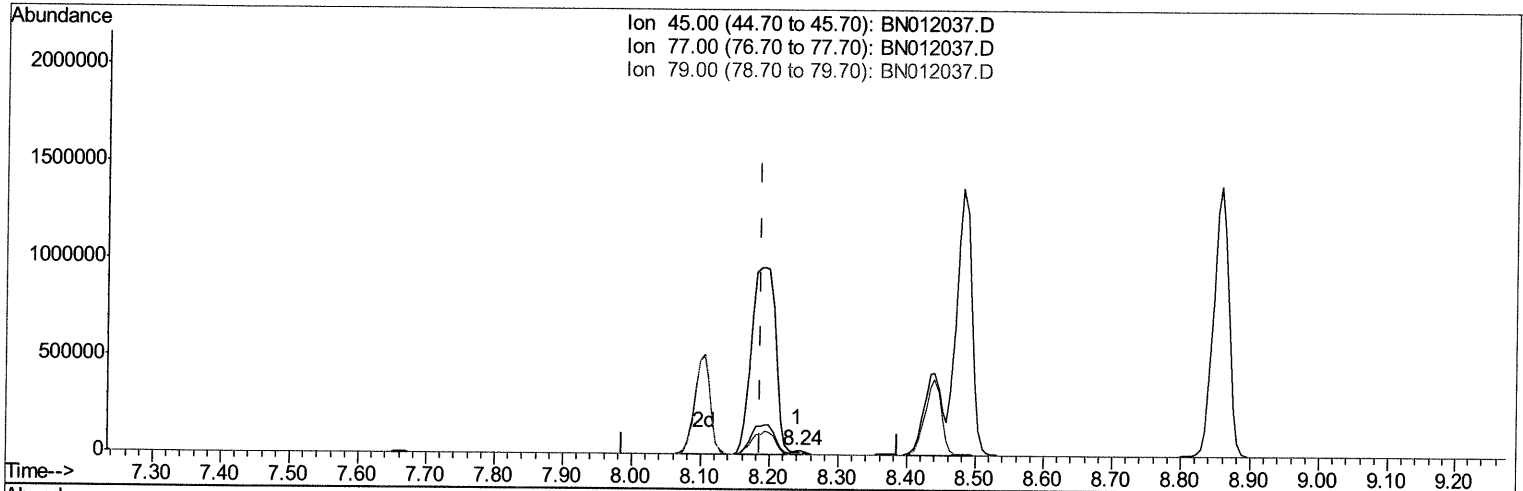
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100220\
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TIC: BN012037.D

(12) 2,2'-oxybis(1-Chloropropane)

8.240min (+0.053) 2.19ng/ul

response 20994

Ion	Exp%	Act%
45.00	100	100
77.00	16.10	53.23#
79.00	11.50	21.44#
0.00	0.00	0.00

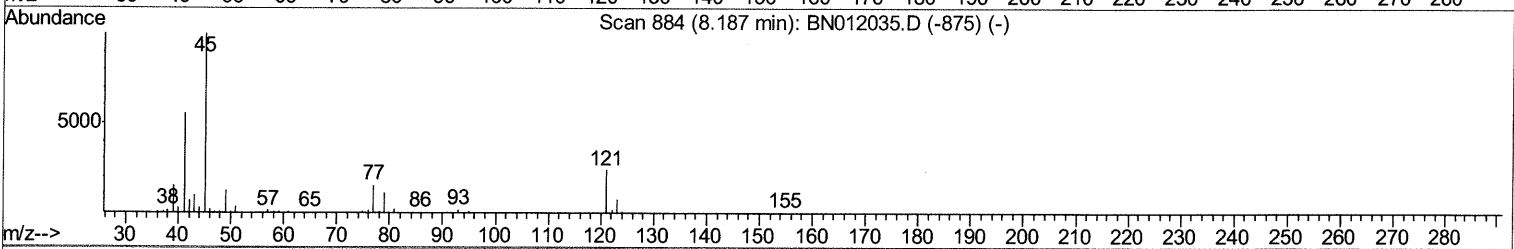
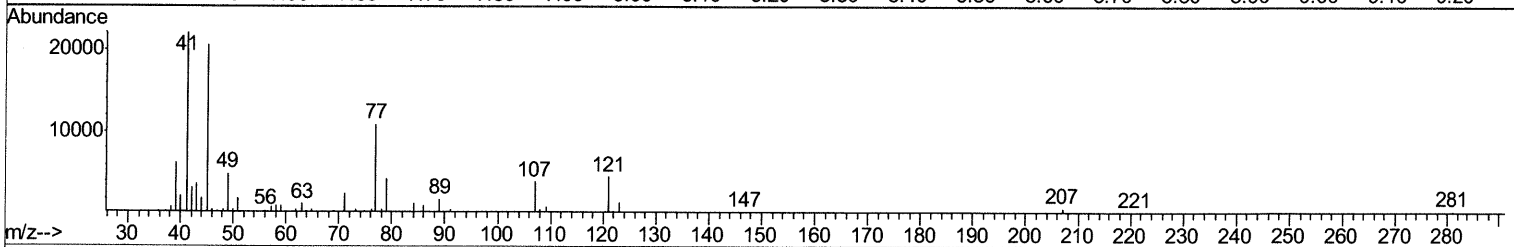
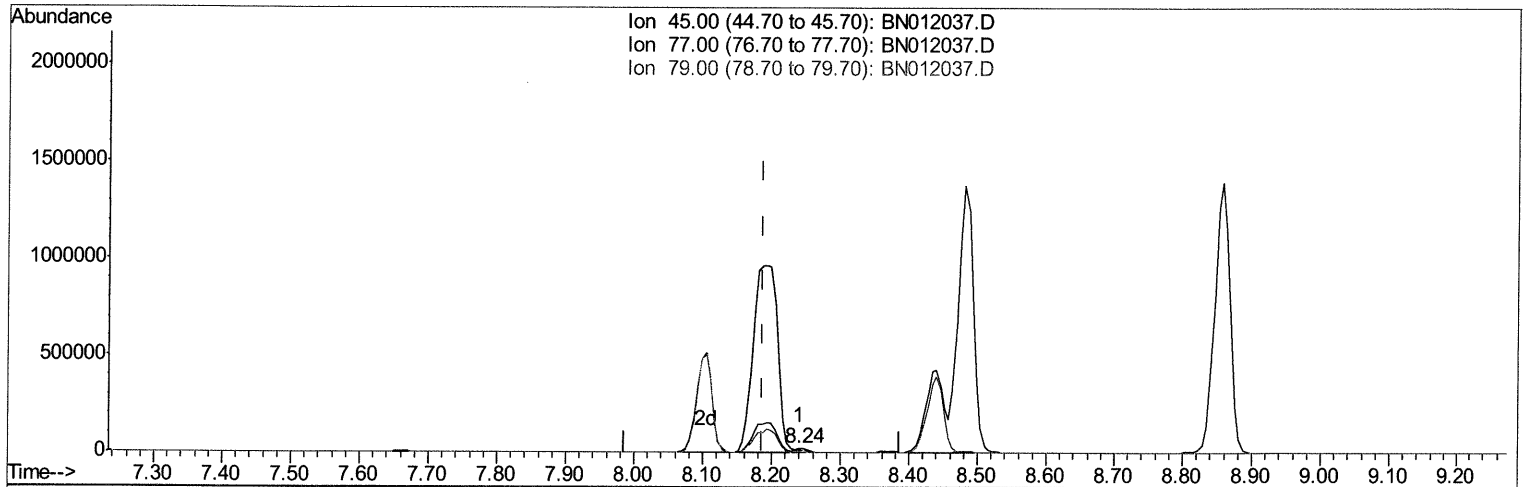
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(12) 2,2'-oxybis(1-Chloropropane)

8.240min (+0.053) 2.19ng/ul

response 20994

Ion	Exp%	Act%
45.00	100	100
77.00	16.10	53.23#
79.00	11.50	21.44#
0.00	0.00	0.00

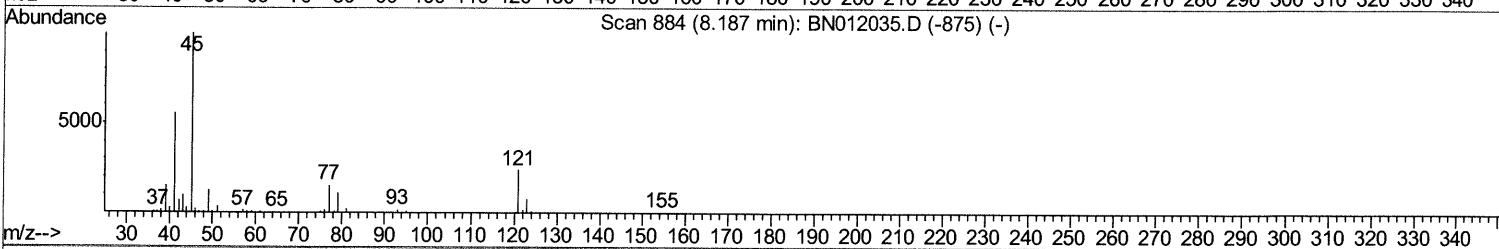
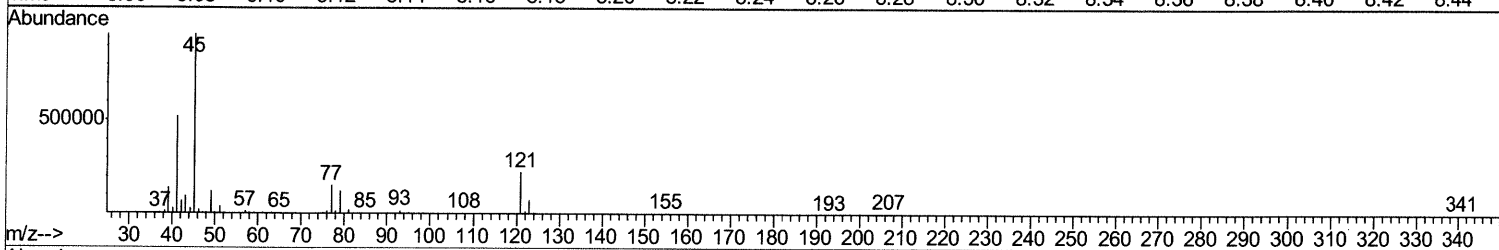
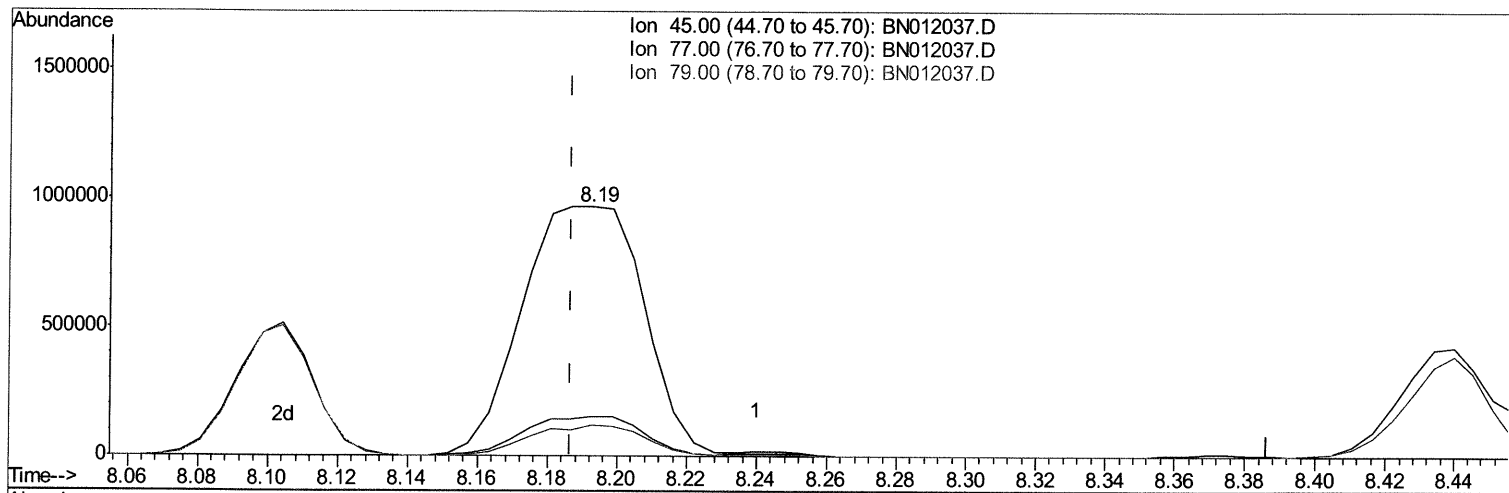
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100220\
Data File : BN012037.D
Acq On : 02 Oct 2020 13:56
Operator : CG/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BN012037.D

(12) 2,2'-oxybis(1-chloropropane)

8.193min (+0.006) 246.04ng/ul m 10/09/20 JU

response 2354212

Ion	Exp%	Act%
45.00	100	100
77.00	16.10	15.75
79.00	11.50	12.51
0.00	0.00	0.00

Quantitation Report (Qedit)

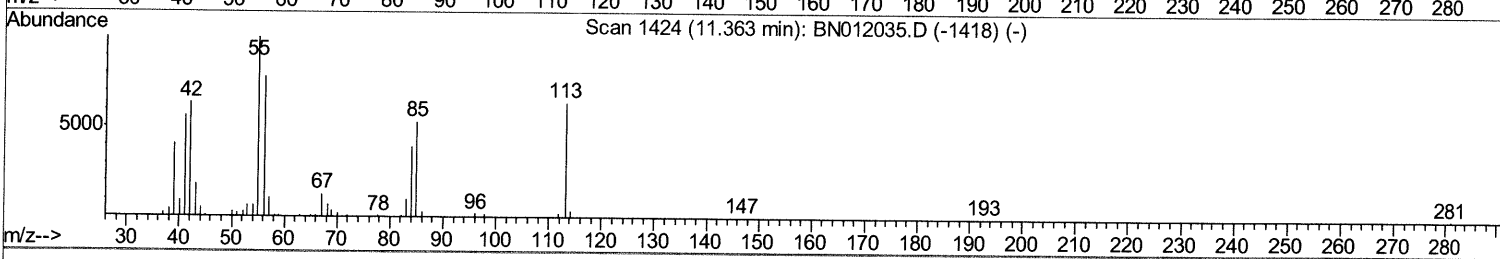
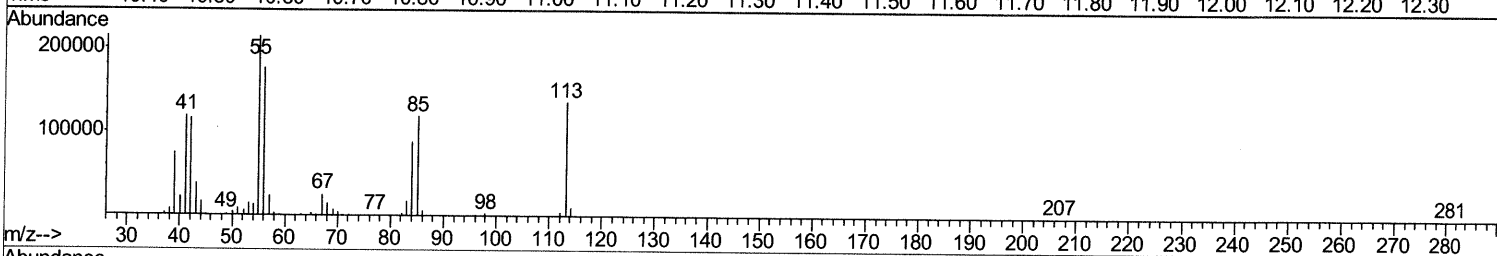
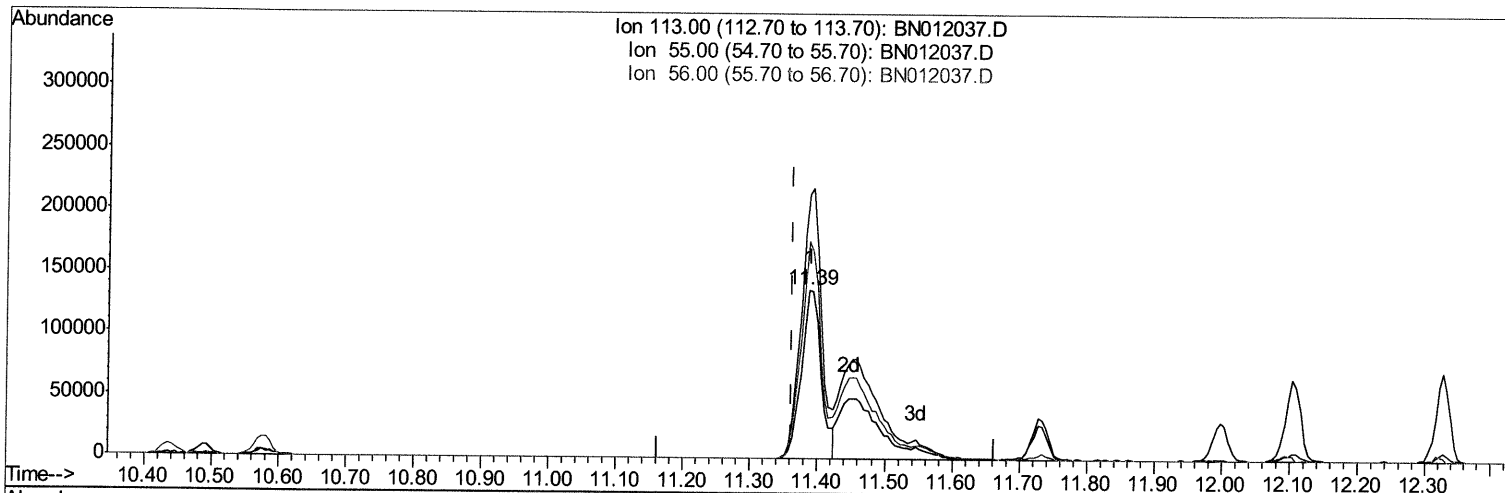
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 Operator : CG/JU
 Sample : SSTD08056
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BN012037.D

(32) Caprolactam

11.387min (+0.024) 54.37ng/ul

response 273603

Ion	Exp%	Act%
113.00	100	100
55.00	157.00	156.87
56.00	122.90	128.86
0.00	0.00	0.00

Quantitation Report (Qedit)

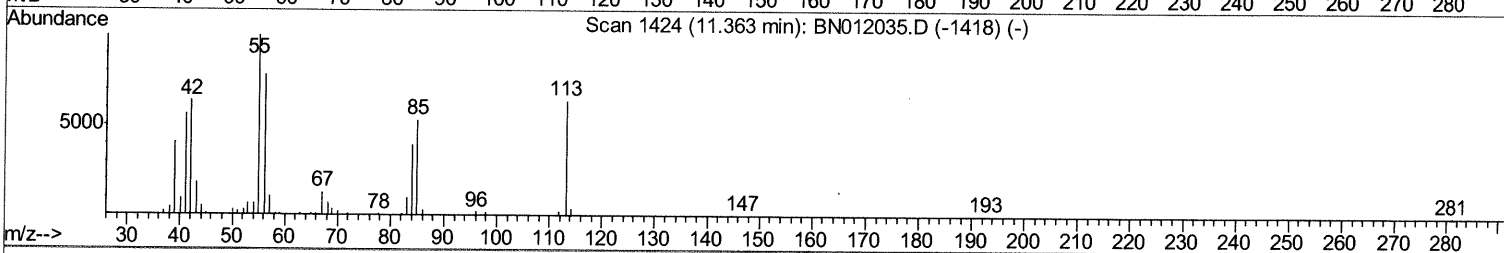
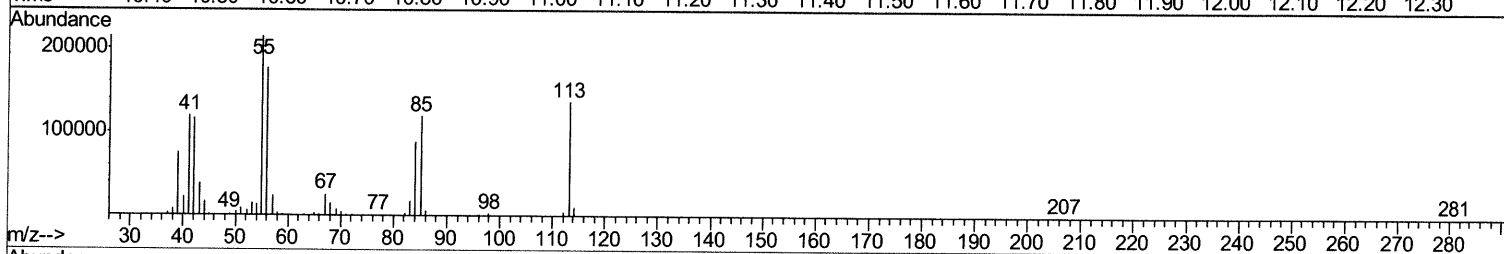
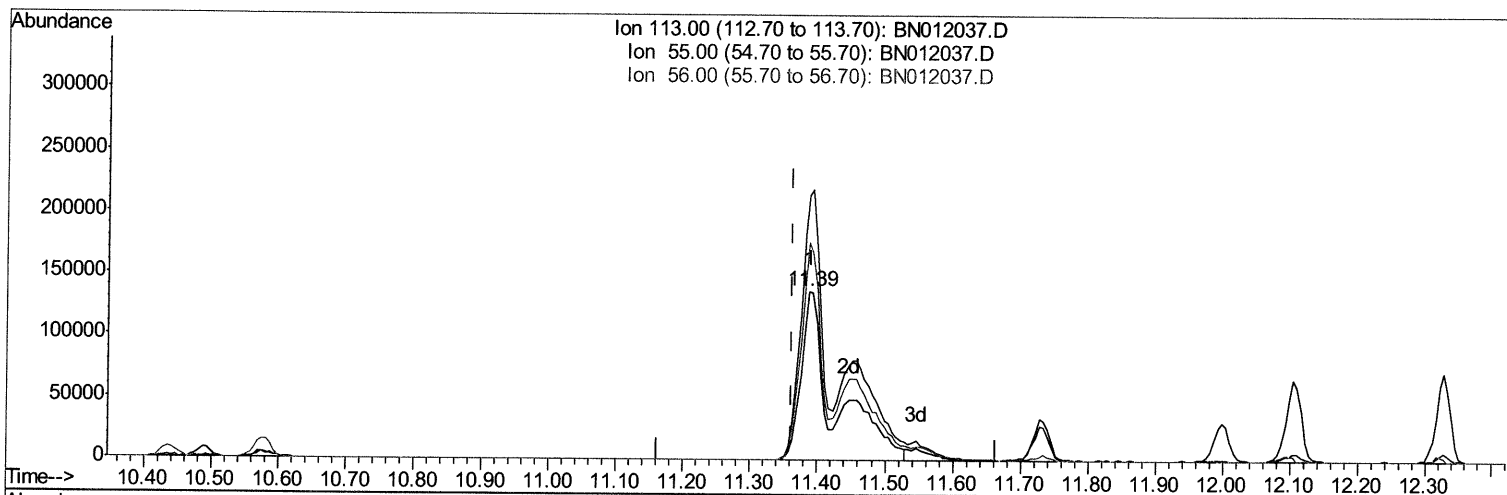
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100220\
Data File : BN012037.D
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Operator : CG/JU
Sample : SSTD08056
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Response via : Initial Calibration



TIC: BN012037.D

(32) Caprolactam

11.387min (+0.024) 93.02ng/ul m 10/09/2020

response 468063

Ion	Exp%	Act%
113.00	100	100
55.00	157.00	156.87
56.00	122.90	128.86
0.00	0.00	0.00

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	308052	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1177551	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	684725	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1421973	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1354272	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	1373004	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	243850	37.99	ng/uL	0.00
5) Phenol-d5	6.84	99	2167010	99.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	1314677	118.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	1778738	91.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	1669456	94.38	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	827886	90.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	953175	92.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	1670532	86.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	1993119	85.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	4636945	86.97	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	5732266	89.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	868029	96.10	ng/ul	0.01
58) Fluorene-d10	15.30	176	3941736	84.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	807805	85.66	ng/ul	0.00
71) Anthracene-d10	17.15	188	5778124	85.06	ng/ul	0.00
79) Pyrene-d10	19.45	212	6208935	89.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	6741391	88.41	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.23	88	284990	34.453	ng/uL	95
4) Benzaldehyde	6.81	77	1278958	90.008	ng/ul	99
6) Phenol	6.87	94	2251844	101.392	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.10	93	1785781	101.442	ng/ul	93
10) 2-Chlorophenol	7.23	128	1833030	90.983	ng/ul	100
11) 2-Methylphenol	8.10	108	1673540	95.699	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	2354212m	>246.039	ng/ul>	10/04/20 JU
14) Acetophenone	8.48	105	2679999	93.707	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.48	70	1340396	108.180	ng/ul	97
16) 4-Methylphenol	8.44	108	1759942	95.044	ng/ul	95
17) Hexachloroethane	8.73	117	820047	88.031	ng/ul	89
20) Nitrobenzene	8.86	77	2183084	97.875	ng/ul	97
21) Isophorone	9.39	82	3694895	94.134	ng/ul	97
23) 2-Nitrophenol	9.56	139	986800	86.209	ng/ul	97
24) 2,4-Dimethylphenol	9.63	107	2023426	93.509	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.86	93	2311354	99.277	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	1675832	85.073	ng/ul	99
28) Naphthalene	10.49	128	5580554	84.920	ng/ul	99
30) 4-Chloroaniline	10.60	127	1997383	86.078	ng/ul	100
31) Hexachlorobutadiene	10.77	225	1105134	68.885	ng/ul	97
32) Caprolactam	11.39	113	468063m	>93.016	ng/ul>	10/04/20 JU
33) 4-Chloro-3-methylphenol	11.73	107	1847889	98.793	ng/ul	97
34) 2-Methylnaphthalene	12.10	142	3917471	86.967	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.33	142	3834893	86.848	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	1896813	79.143	ng/uL	98
38) Hexachlorocyclopentadiene	12.46	237	1383293	84.233	ng/uL	99
39) 2,4,6-Trichlorophenol	12.72	196	1283815	91.527	ng/uL	93
40) 2,4,5-Trichlorophenol	12.79	196	1328738	87.238	ng/uL	97
41) 1,1'-Biphenyl	13.13	154	4945841	89.999	ng/uL	98
42) 2-Chloronaphthalene	13.17	162	3854166	86.677	ng/uL	98
43) 2-Nitroaniline	13.38	65	1217422	139.237	ng/uL	94
45) Dimethylphthalate	13.77	163	4680965	85.534	ng/uL	100
46) 2,6-Dinitrotoluene	13.89	165	1017283	94.937	ng/uL	90
48) Acenaphthylene	14.02	152	5854585	88.094	ng/uL	98
49) 3-Nitroaniline	14.21	138	889304	90.719	ng/uL#	98
50) Acenaphthene	14.37	153	4169214	89.620	ng/uL	99
51) 2,4-Dinitrophenol	14.42	184	602411	94.125	ng/uL	94
53) 4-Nitrophenol	14.53	109	792388	92.032	ng/uL	95
54) Dibenzofuran	14.70	168	5471503	81.098	ng/uL	99
55) 2,4-Dinitrotoluene	14.67	165	1441375	93.528	ng/uL	95
56) 2,3,4,6-Tetrachlorophenol	14.93	232	1113456	87.560	ng/uL	94
57) Diethylphthalate	15.14	149	4873808	89.524	ng/uL	97
59) Fluorene	15.36	166	4651219	85.535	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.35	204	2273696	80.136	ng/uL	99
61) 4-Nitroaniline	15.38	138	960955	95.710	ng/uL	94
64) 4,6-Dinitro-2-methylphenol	15.44	198	864704	84.609	ng/uL#	94
65) N-Nitrosodiphenylamine	15.57	169	3844037	90.373	ng/uL	93
66) 4-Bromophenyl-phenylether	16.25	248	1384442	85.590	ng/uL	99
67) Hexachlorobenzene	16.36	284	1585198	88.048	ng/uL	97
68) Atrazine	16.53	200	1399852	84.509	ng/uL	96
69) Pentachlorophenol	16.70	266	1014645	98.318	ng/uL	95
70) Phenanthrene	17.09	178	7161947	84.916	ng/uL	100
72) Anthracene	17.19	178	7342026	85.947	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	1787407	79.156	ng/uL	95
74) Pentachlorobenzene	14.62	250	1785547	82.517	ng/uL	97
75) Carbazole	17.46	167	6249350	86.990	ng/uL	99
76) Di-n-butylphthalate	18.02	149	8283966	101.429	ng/uL	98
77) Fluoranthene	19.12	202	8149506	78.964	ng/uL	99
80) Perylene	19.48	202	8199104	86.034	ng/uL	98
81) Butylbenzylphthalate	20.39	149	3821313	118.857	ng/uL	94
82) 3,3'-Dichlorobenzidine	21.17	252	2883207	106.758	ng/uL	93
83) Benzo(a)anthracene	21.23	228	7721001	85.696	ng/uL	97
84) Bis(2-ethylhexyl)phthalate	21.17	149	5509437	113.638	ng/uL	98
85) Chrysene	21.29	228	7293559	81.497	ng/uL	94
87) Di-n-octyl phthalate	22.04	149	9522019	106.065	ng/uL	100
88) Benzo(b)fluoranthene	22.80	252	8319331	86.670	ng/uL	99
89) Benzo(k)fluoranthene	22.84	252	8320405	87.277	ng/uL	99
91) Benzo(a)pyrene	23.37	252	7369700	83.329	ng/uL	95
92) Indeno(1,2,3-cd)pyrene	25.69	276	9649243	85.124	ng/uL	94
93) Dibenzo(a,h)anthracene	25.69	278	7978101	84.066	ng/uL	99
94) Benzo(a,h,i)perylene	26.37	276	8113161	86.335	ng/uL	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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