

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

mohammad
5/26/2021 3:02:02 PM

[illegible]

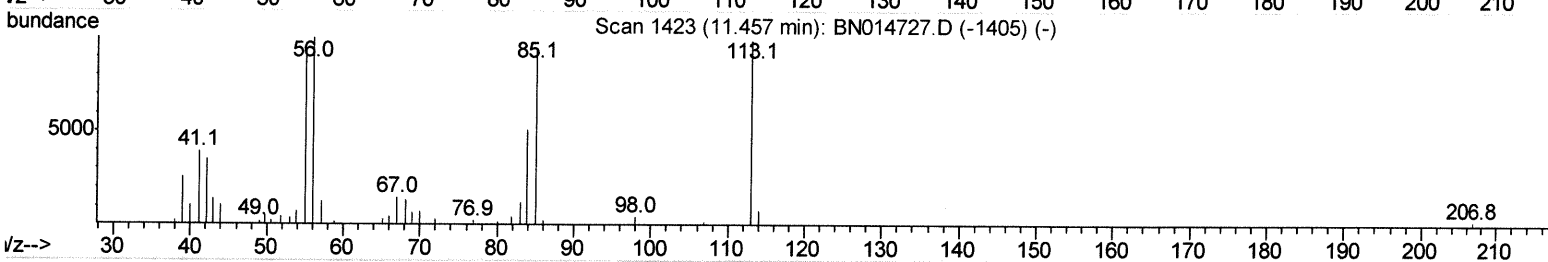
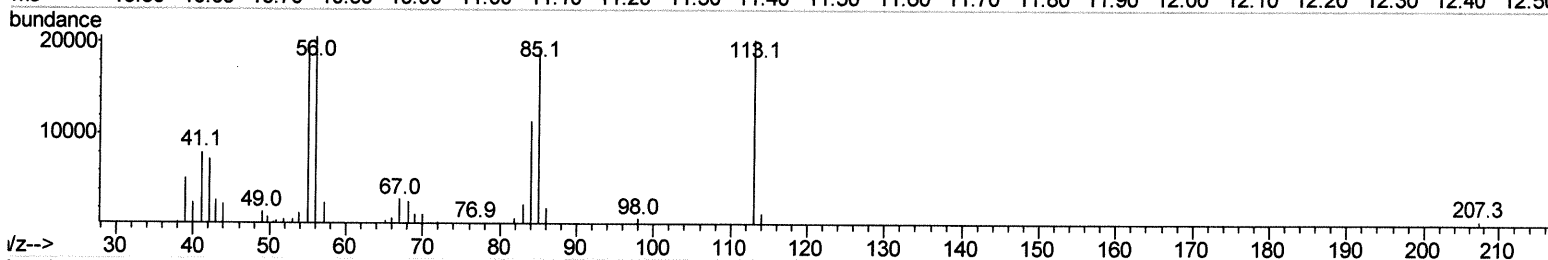
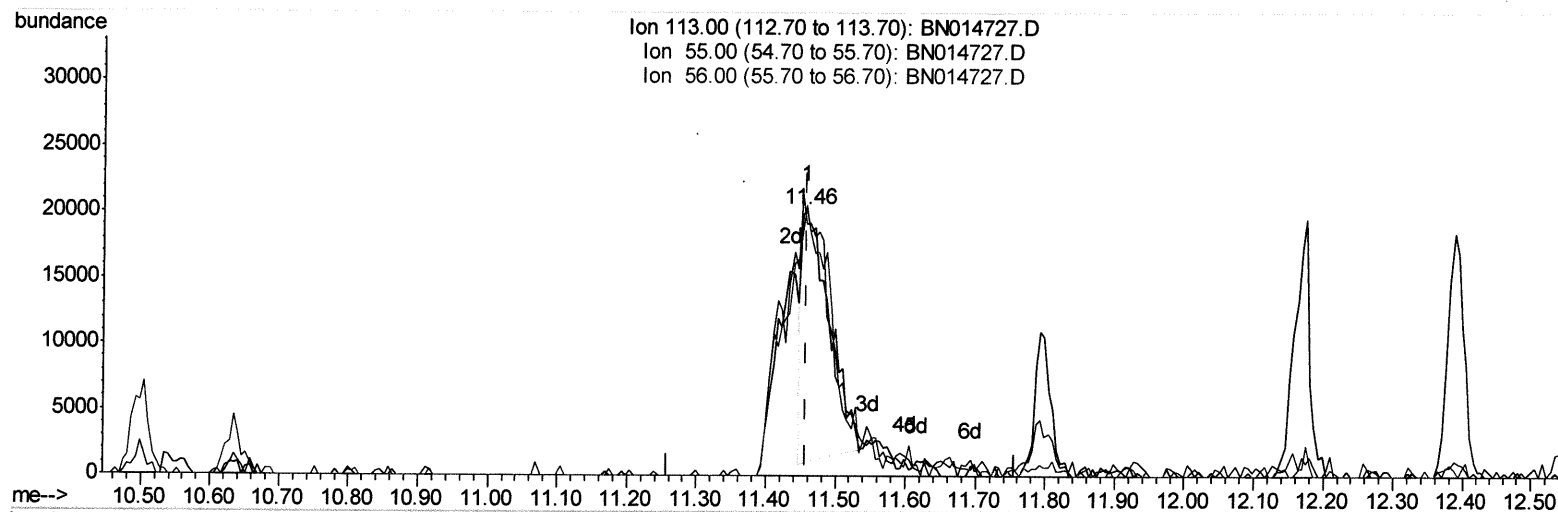
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052521\
 Data File : BN014727.D
 Acq On : 25 May 2021 09:40
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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Manual Integrations
 APPROVED

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Quant Time: May 25 10:33:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 25 10:33:04 2021
 Response via : Initial Calibration



TIC: BN014727.D

(34) Caprolactam

11.457min (0.000) 8.76ng/ul

response 53345

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	94.67#
56.00	73.20	101.66#
0.00	0.00	0.00

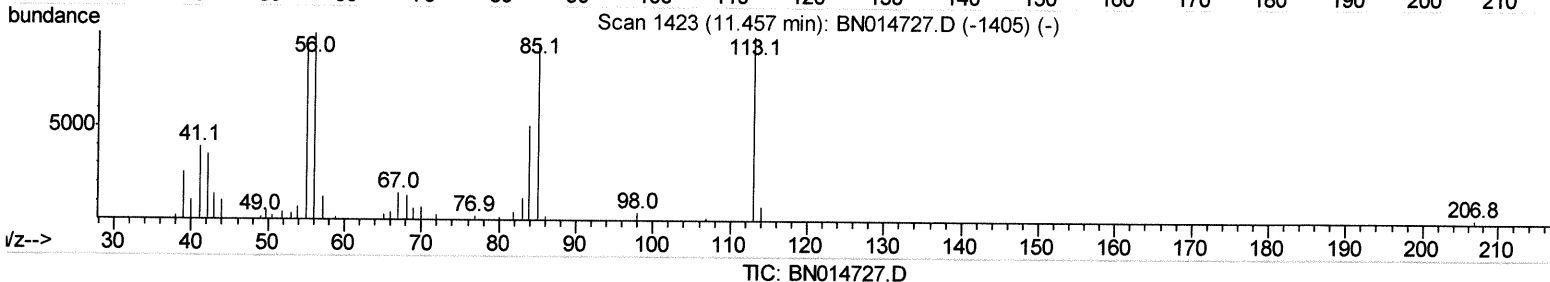
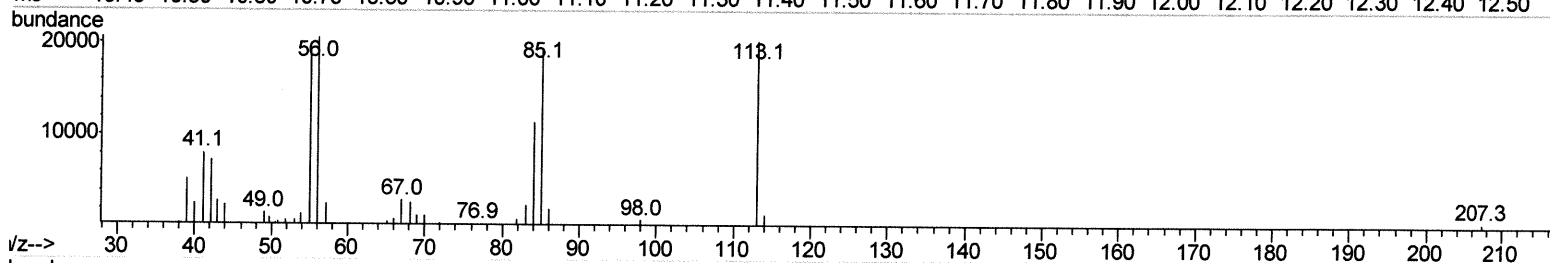
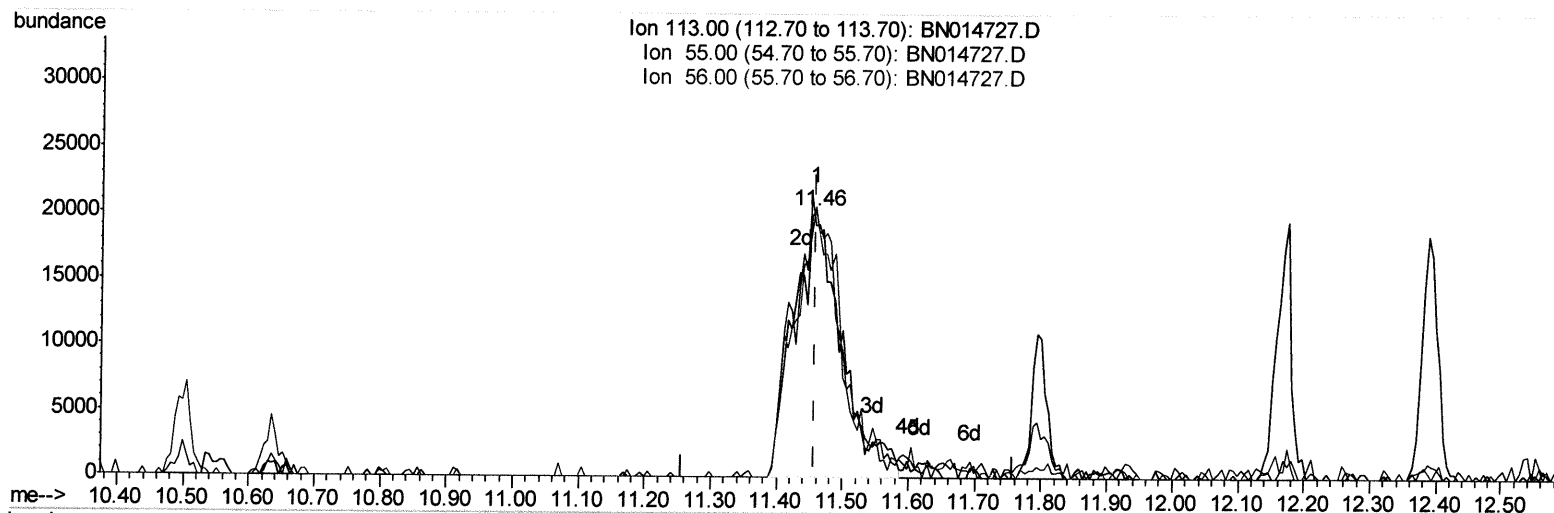
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(34) Caprolactam

11.457min (0.000) 16.85ng/ul m

response 102629

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	94.67#
56.00	73.20	101.66#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	265389	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	1064997	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	826302	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	1960026	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	2427518	20.00	ng/ul	0.00
88) Perylene-d12	23.58	264	2926306	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	49508	7.60	ng/uL	0.00
4) Pvridine-d5	3.63	84	266190	16.22	ng/ul	0.00
7) Phenol-d5	6.89	99	481802	18.54	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	237669	18.39	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	310623	19.30	ng/ul	0.00
15) 4-Methylphenol-d8	8.42	113	372957	18.46	ng/ul	0.00
21) Nitrobenzene-d5	8.86	128	153887	19.18	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	161259	18.70	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.12	165	380141	19.33	ng/ul	0.00
31) 4-Chloroaniline-d4	10.63	131	440777	19.02	ng/ul	0.00
46) Dimethylphthalate-d6	13.77	166	1240195	18.89	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	1462549	19.27	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	193427	18.55	ng/ul	0.00
60) Fluorene-d10	15.36	176	1046970	18.51	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.48	200	210784	19.66	ng/ul	0.00
73) Anthracene-d10	17.22	188	1767819	19.31	ng/ul	0.00
81) Pyrene-d10	19.52	212	2230334	19.49	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.43	264	3096586	19.87	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.26	88	60166	7.864	ng/uL#	96
5) Pvridine	3.65	79	294567	17.127	ng/ul	97
6) Benzaldehyde	6.86	77	319562	22.836	ng/ul	97
8) Phenol	6.92	94	500077	18.702	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.14	93	397618	19.267	ng/ul	96
12) 2-Chlorophenol	7.28	128	317991	18.878	ng/ul	97
13) 2-Methylphenol	8.16	108	362601	18.466	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.25	45	239649	18.408	ng/ul	96
16) Acetophenone	8.53	105	660317	19.743	ng/ul	94
17) N-Nitroso-di-n-propylamine	8.52	70	315852	19.607	ng/ul	93
18) 4-Methylphenol	8.48	108	402035	18.772	ng/ul	99
19) Hexachloroethane	8.79	117	160256	19.002	ng/ul	93
22) Nitrobenzene	8.91	77	475145	18.977	ng/ul	95
23) Isophorone	9.43	82	911620	19.175	ng/ul	100
25) 2-Nitrophenol	9.62	139	177752	19.397	ng/ul	95
26) 2,4-Dimethylphenol	9.68	107	521948	18.503	ng/ul	96
27) Bis(2-Chloroethoxy)methane	9.92	93	547000	18.935	ng/ul	97
29) 2,4-Dichlorophenol	10.16	162	346171	18.358	ng/ul	95
30) Naphthalene	10.55	128	1101095	19.022	ng/ul	99
32) 4-Chloroaniline	10.66	127	464505	18.830	ng/ul	100
33) Hexachlorobutadiene	10.84	225	319419	18.945	ng/ul	92
34) Caprolactam	11.46	113	102629m	16.846	ng/ul	94 5/27/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.80	107	514652	18.834	ng/ul	98
36) 2-Methylnaphthalene	12.17	142	830351	19.244	ng/ul	96
37) 1-Methylnaphthalene	12.39	142	816336	19.243	ng/ul	95
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	598449	19.155	ng/ul#	94
40) Hexachlorocyclopentadiene	12.52	237	390026	18.844	ng/ul#	93
41) 2,4,6-Trichlorophenol	12.79	196	328638	18.732	ng/ul	93
42) 2,4,5-Trichlorophenol	12.86	196	356448	18.617	ng/ul	99
43) 1,1'-Biphenyl	13.19	154	1114721	18.858	ng/ul	97
44) 2-Chloronaphthalene	13.23	162	885778	18.702	ng/ul	99
45) 2-Nitroaniline	13.44	65	285851	19.815	ng/ul	94
47) Dimethylphthalate	13.82	163	1222052	18.821	ng/ul	99
48) 2,6-Dinitrotoluene	13.94	165	239103	19.816	ng/ul	95
50) Acenaphthylene	14.08	152	1356374	19.434	ng/ul	96
51) 3-Nitroaniline	14.27	138	225757	19.282	ng/ul	94
52) Acenaphthene	14.43	153	944879	18.684	ng/ul	96
53) 2,4-Dinitrophenol	14.47	184	165438	18.885	ng/ul	97
55) 4-Nitrophenol	14.59	109	395270	19.771	ng/ul	96
56) Dibenzofuran	14.76	168	1412977	18.782	ng/ul	95
57) 2,4-Dinitrotoluene	14.73	165	374560	19.479	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	14.99	232	372661	18.921	ng/ul#	95
59) Diethylphthalate	15.20	149	1195822	19.157	ng/ul	97
61) Fluorene	15.42	166	1090923	19.274	ng/ul	92
62) 4-Chlorophenyl-phenylether	15.42	204	637255	19.031	ng/ul	97
63) 4-Nitroaniline	15.44	138	230866	19.412	ng/ul	90
66) 4,6-Dinitro-2-methylphenol	15.49	198	213937	20.399	ng/ul	96
67) N-Nitrosodiphenylamine	15.63	169	1035358	19.612	ng/ul	97
68) 4-Bromophenyl-phenylether	16.31	248	481449	18.863	ng/ul	88
69) Hexachlorobenzene	16.42	284	600972	18.822	ng/ul	97
70) Atrazine	16.59	200	446844	20.469	ng/ul	96
71) Pentachlorophenol	16.77	266	379469	20.642	ng/ul	98
72) Phenanthrene	17.16	178	1956058	19.100	ng/ul	98
74) Anthracene	17.25	178	2029570	19.663	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.15	216	639211	19.736	ng/uL#	93
76) Pentachlorobenzene	14.69	250	638813	19.070	ng/uL	94
77) Carbazole	17.52	167	1769122	20.337	ng/ul	99
78) Di-n-butylphthalate	18.09	149	2051132	20.010	ng/ul	97
80) Fluoranthene	19.18	202	2656779	19.684	ng/ul	99
82) Pyrene	19.55	202	2723398	19.621	ng/ul#	97
83) Butylbenzylphthalate	20.46	149	936110	20.072	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.23	252	1054741	23.045	ng/ul	95
85) Benzo(a)anthracene	21.30	228	2969871	19.627	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.24	149	1336428	19.880	ng/ul	95
87) Chrysene	21.35	228	2918360	19.151	ng/ul	99
89) Di-n-octyl phthalate	22.13	149	2730973	21.094	ng/ul	100
90) Benzo(b)fluoranthene	22.90	252	3487866	19.860	ng/ul	96
91) Benzo(k)fluoranthene	22.94	252	3366006	19.237	ng/ul	97
93) Benzo(a)pyrene	23.48	252	3077693	19.365	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.87	276	4367047	20.054	ng/ul	95
95) Dibenzo(a,h)anthracene	25.89	278	3517650	19.519	ng/ul	98
96) Benzo(g,h,i)perylene	26.56	276	3763295	19.527	ng/ul	95

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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