

Quantitation Report (Qedit)

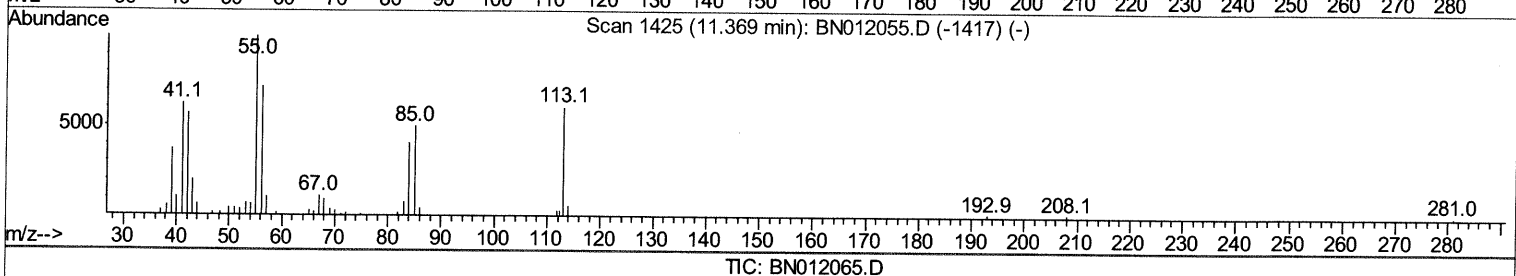
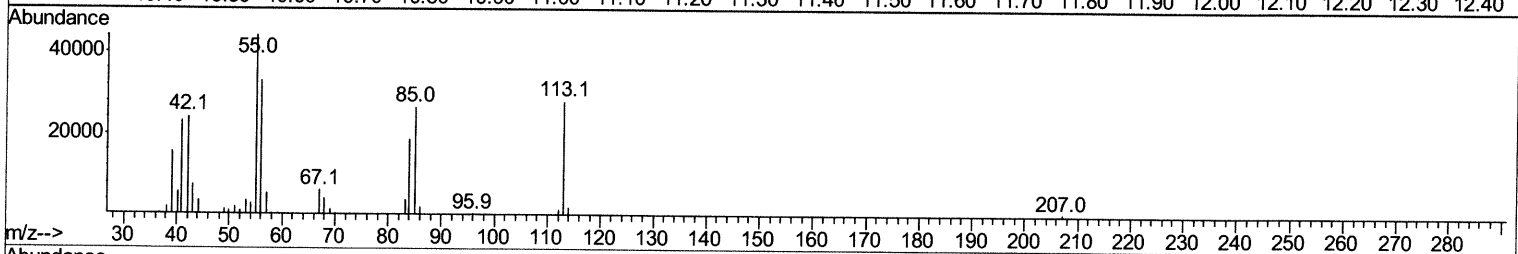
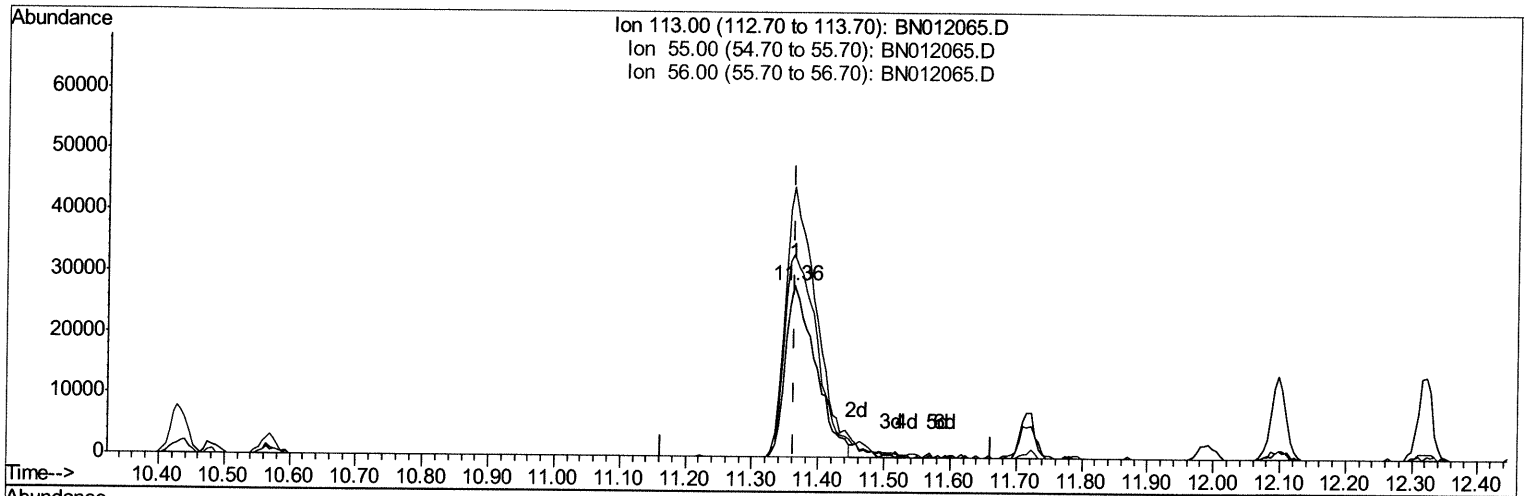
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100520\
 Data File : BN012065.D
 Acq On : 05 Oct 2020 20:34
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02061

Manual Integrations
 APPROVED

mohammad
 10/7/2020 10:36:58 AM

Quant Time: Oct 06 00:25:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 16:22:43 2020
 Response via : Initial Calibration



TIC: BN012065.D

(32) Caprolactam

11.363min (+0.000) 19.57ng/ul

response 89352

Ion	Exp%	Act%
113.00	100	100
55.00	157.00	157.40
56.00	122.90	117.99
0.00	0.00	0.00

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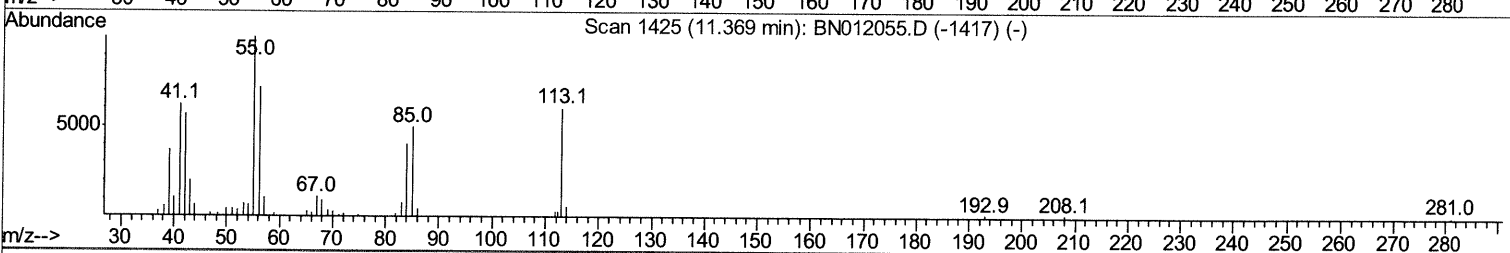
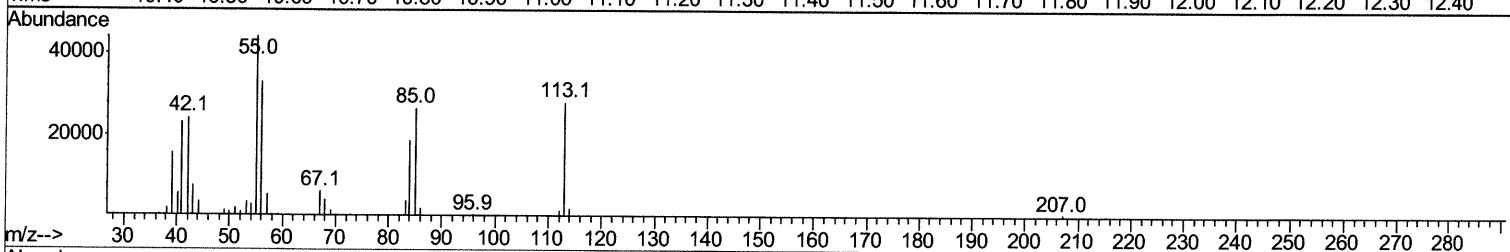
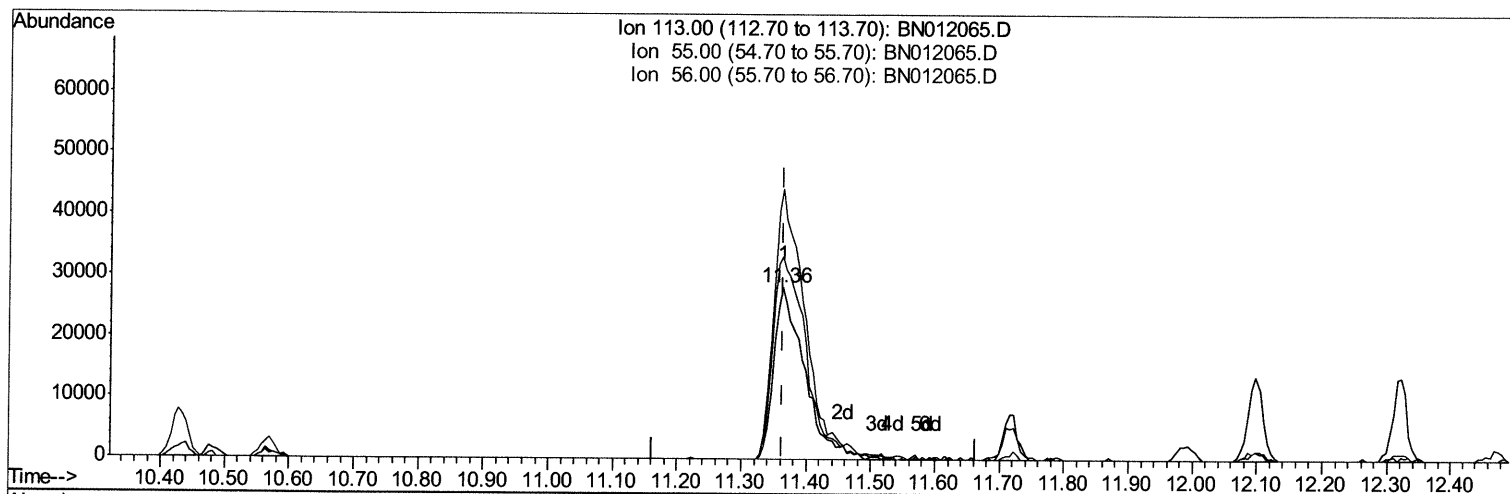
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(32) Caprolactam

11.363min (+0.000) 20.25ng/ul m 10/08/20 54

response 92428

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113.00	100	100
55.00	157.00	157.40
56.00	122.90	117.99
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	7.66	152	247610	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	992669	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	645818	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1371755	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1397153	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	1515157	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	53270	9.36	ng/uL	0.00
5) Phenol-d5	6.83	99	392829	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	245613	19.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	321395	19.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	321807	19.78	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	148710	18.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	160828	18.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	319684	19.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	407600	21.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	934421	18.45	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1140429	18.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	166197	17.82	ng/ul	0.00
58) Fluorene-d10	15.29	176	835958	18.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	152691	17.44	ng/ul	0.00
71) Anthracene-d10	17.14	188	1256614	18.89	ng/ul	0.00
79) Pyrene-d10	19.45	212	1376486	18.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1456690	17.13	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.23	88	55347	7.747	ng/uL	99
4) Benzaldehyde	6.81	77	270458	22.735	ng/ul	93
6) Phenol	6.86	94	432144	20.104	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.09	93	338976	19.410	ng/ul	97
10) 2-Chlorophenol	7.22	128	345869	20.011	ng/ul	99
11) 2-Methylphenol	8.09	108	319184	19.990	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.18	45	438265	19.459	ng/ul	98
14) Acetophenone	8.48	105	532144	20.525	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.46	70	268793	20.660	ng/ul	97
16) 4-Methylphenol	8.42	108	336488	19.653	ng/ul	83
17) Hexachloroethane	8.73	117	148836	18.926	ng/ul	96
20) Nitrobenzene	8.85	77	411359	18.881	ng/ul	94
21) Isophorone	9.37	82	719896	19.714	ng/ul	100
23) 2-Nitrophenol	9.55	139	183955	19.510	ng/ul	96
24) 2,4-Dimethylphenol	9.62	107	404490	19.769	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.85	93	443189	19.339	ng/ul	96
27) 2,4-Dichlorophenol	10.08	162	331781	20.041	ng/ul	96
28) Naphthalene	10.48	128	1077359	18.963	ng/ul	100
30) 4-Chloroaniline	10.59	127	423295	21.807	ng/ul	100
31) Hexachlorobutadiene	10.77	225	207160	18.482	ng/ul	96
32) Caprolactam	11.36	113	92428m>	20.247	ng/ul>	97
33) 4-Chloro-3-methylphenol	11.72	107	371126	20.629	ng/ul	97
34) 2-Methylnaphthalene	12.10	142	774903	19.846	ng/ul	97

10/08/20 JU

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 QLast Update : Fri Oct 02 16:22:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	732938	18.995	ng/uL	96
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	380502	18.188	ng/uL	99
38) Hexachlorocyclopentadiene	12.45	237	270610	18.294	ng/uL	97
39) 2,4,6-Trichlorophenol	12.72	196	254062	19.369	ng/uL	85
40) 2,4,5-Trichlorophenol	12.79	196	273947	19.360	ng/uL	91
41) 1,1'-Biphenyl	13.12	154	1008952	18.861	ng/uL	99
42) 2-Chloronaphthalene	13.16	162	772782	18.139	ng/uL	98
43) 2-Nitroaniline	13.37	65	230461	18.876	ng/uL	95
45) Dimethylphthalate	13.76	163	988823	18.942	ng/uL	99
46) 2,6-Dinitrotoluene	13.87	165	191898	18.834	ng/uL	93
48) Acenaphthylene	14.02	152	1205208	18.969	ng/uL	98
49) 3-Nitroaniline	14.20	138	188347	20.259	ng/uL	88
50) Acenaphthene	14.36	153	853120	18.683	ng/uL	97
51) 2,4-Dinitrophenol	14.40	184	112907	18.176	ng/uL#	88
53) 4-Nitrophenol	14.51	109	159426	18.342	ng/uL	96
54) Dibenzofuran	14.70	168	1203072	19.311	ng/uL	97
55) 2,4-Dinitrotoluene	14.66	165	285094	19.275	ng/uL#	98
56) 2,3,4,6-Tetrachlorophenol	14.92	232	223382	18.914	ng/uL	96
57) Diethylphthalate	15.13	149	1008018	18.763	ng/uL	97
59) Fluorene	15.35	166	999414	19.136	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.35	204	476562	18.695	ng/uL	98
61) 4-Nitroaniline	15.36	138	201540	20.062	ng/uL	94
64) 4,6-Dinitro-2-methylphenol	15.42	198	159608	16.761	ng/uL	99
65) N-Nitrosodiphenylamine	15.56	169	862102	19.705	ng/uL	99
66) 4-Bromophenyl-phenylether	16.24	248	282680	18.018	ng/uL	95
67) Hexachlorobenzene	16.35	284	344723	18.831	ng/uL	90
68) Atrazine	16.52	200	278636	17.407	ng/uL	98
69) Pentachlorophenol	16.69	266	199110	18.345	ng/uL	99
70) Phenanthrene	17.09	178	1586930	18.989	ng/uL	99
72) Anthracene	17.17	178	1597920	18.936	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	370071	18.558	ng/uL	97
74) Pentachlorobenzene	14.62	250	374630	18.316	ng/uL	96
75) Carbazole	17.45	167	1404247	19.165	ng/uL	99
76) Di-n-butylphthalate	18.02	149	1742233	18.725	ng/uL	99
77) Fluoranthene	19.11	202	1716185	18.284	ng/uL	99
80) Pvrene	19.47	202	1823852	18.097	ng/uL	99
81) Butylbenzylphthalate	20.39	149	752481	18.162	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.17	252	609128	18.740	ng/uL	94
83) Benzo(a)anthracene	21.23	228	1734862	18.432	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	1133598	17.828	ng/uL	97
85) Chrysene	21.28	228	1683802	18.197	ng/uL	95
87) Di-n-octyl phthalate	22.04	149	1958465	17.403	ng/uL	100
88) Benzo(b)fluoranthene	22.79	252	1812389	17.075	ng/uL	98
89) Benzo(k)fluoranthene	22.83	252	1868624	17.872	ng/uL	99
91) Benzo(a)pyrene	23.36	252	1637074	17.002	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.66	276	2099925	17.080	ng/uL#	95
93) Dibenzo(a,h)anthracene	25.67	278	1799477	17.766	ng/uL	100
94) Benzo(a,h,i)perylene	26.33	276	1789293	17.089	ng/uL	97

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

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