Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020182.D
Acq On : 15 Jun 2022 19:32
Operator : CG/JU
Sample : PB145545BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 16 01:12:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 16 00:50:14 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS545

Manual IntegrationsAPPROVED

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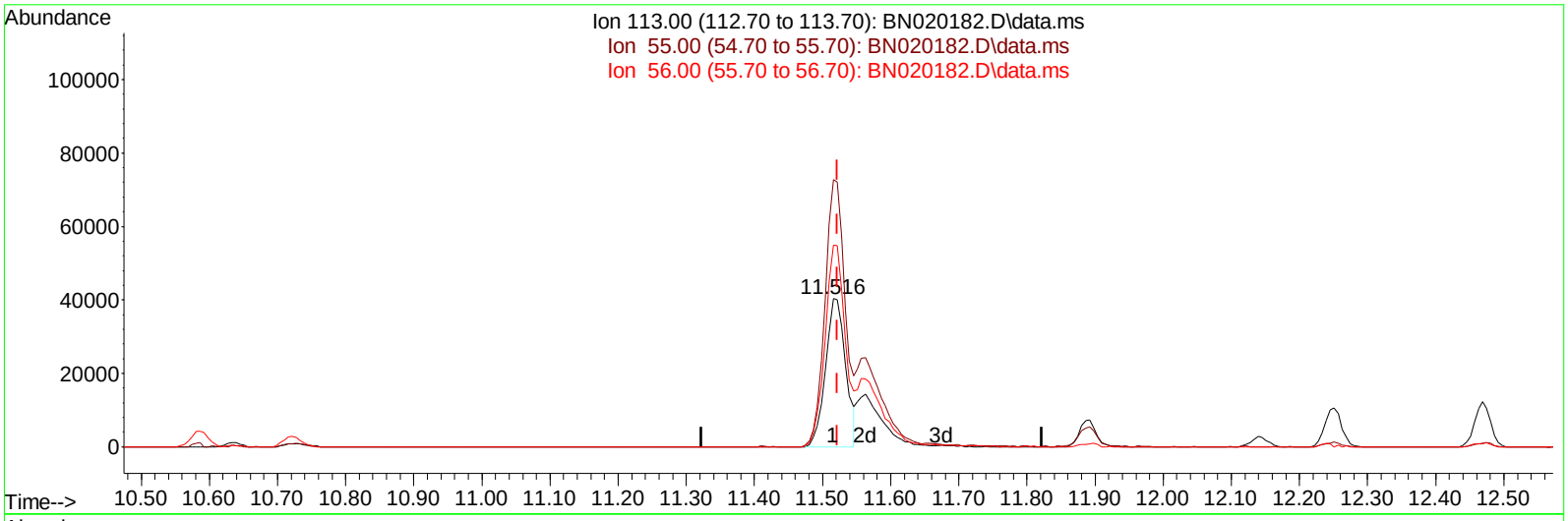
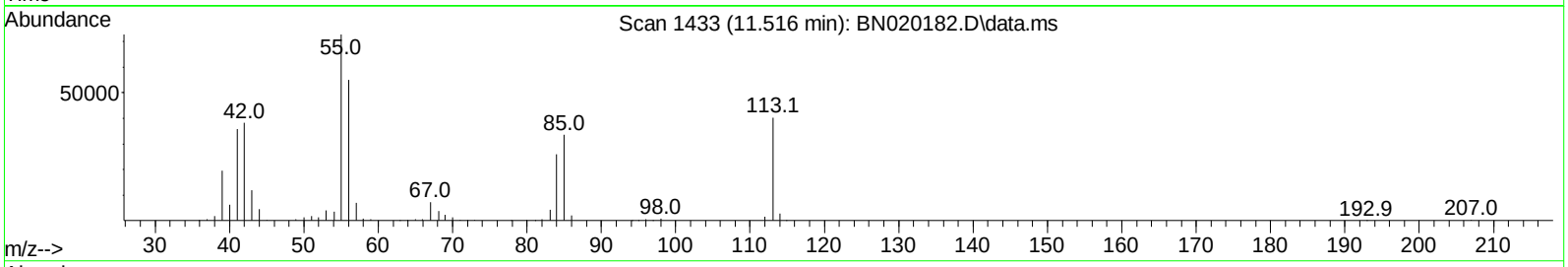
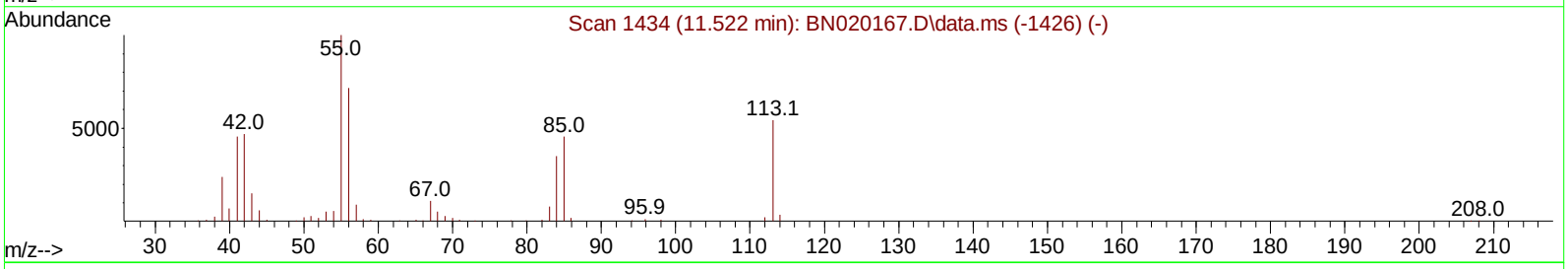
Supervised By :mohammad ahmed 06/22/2022







TIC: BN020182.D\data.ms

(34) Caprolactam

11.516min (-0.006) 24.22 ng/ul

response 82057

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	180.17
56.00	133.10	136.18
0.00	0.00	0.00

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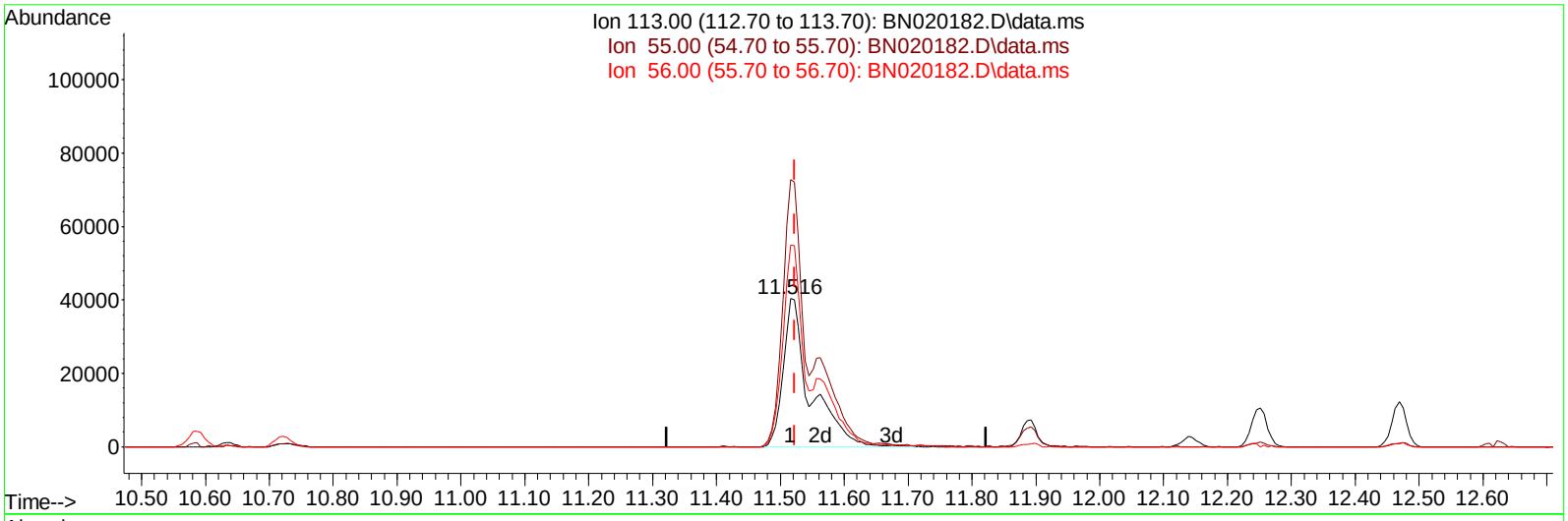

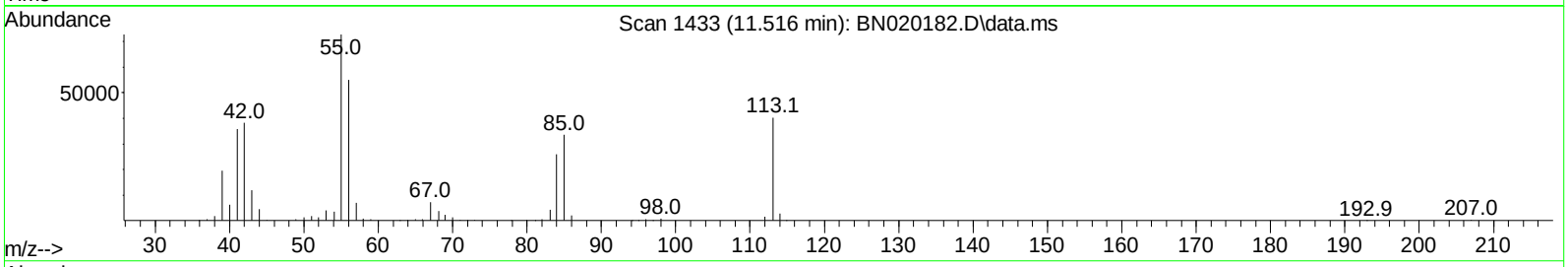

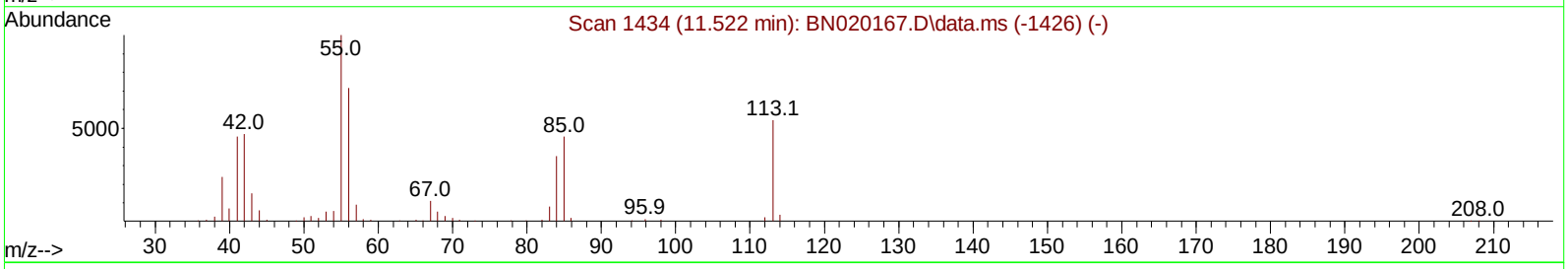

TIC: BN020182.D\data.ms

(34) Caprolactam

11.516min (-0.006) 35.27 ng/ul m

response 119490

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	180.17
56.00	133.10	136.18
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	120041	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	594961	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.427	164	403575	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	838278	20.000	ng/ul	0.00
79) Chrysene-d12	21.356	240	762819	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	722022	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	16258	5.866	ng/uL	0.00
4) Pyridine-d5	3.669	84	224659	29.657	ng/ul	0.00
7) Phenol-d5	6.981	99	359048	36.147	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.128	67	210109	33.856	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	287055	35.567	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	316921	36.878	ng/ul	0.01
21) Nitrobenzene-d5	8.951	128	151012	33.363	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	171018	35.601	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	309038	36.852	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	439986	32.399	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	984259	33.518	ng/ul	0.00
49) Acenaphthylene-d8	14.121	160	1139475	33.461	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	196569	33.406	ng/ul	0.02
60) Fluorene-d10	15.421	176	830228	34.167	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	178057	36.669	ng/ul	0.00
73) Anthracene-d10	17.268	188	1227756	33.559	ng/ul	0.00
81) Pyrene-d10	19.562	212	1424131	34.438	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	1235898	34.985	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	33463	11.437	ng/uL#	91
5) Pyridine	3.687	79	247355	31.147	ng/ul	92
6) Benzaldehyde	6.940	77	199208	42.563	ng/ul	89
8) Phenol	7.004	94	385455	36.442	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.222	93	284675	34.387	ng/ul	97
12) 2-Chlorophenol	7.369	128	302136	35.814	ng/ul	99
13) 2-Methylphenol	8.251	108	300140	36.911	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.328	45	448020	34.512	ng/ul	98
16) Acetophenone	8.616	105	477108	36.507	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.610	70	242138	36.269	ng/ul	94
18) 4-Methylphenol	8.581	108	336716	37.519	ng/ul	98
19) Hexachloroethane	8.875	117	112988	33.286	ng/ul	87
22) Nitrobenzene	8.992	77	348374	33.195	ng/ul	94
23) Isophorone	9.522	82	694243	33.503	ng/ul	99
25) 2-Nitrophenol	9.704	139	186757	35.184	ng/ul	98
26) 2,4-Dimethylphenol	9.775	107	333791	30.353	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.004	93	421069	33.205	ng/ul	97
29) 2,4-Dichlorophenol	10.245	162	315645	36.388	ng/ul	97
30) Naphthalene	10.633	128	1019652	33.068	ng/ul	100
32) 4-Chloroaniline	10.745	127	439252	32.338	ng/ul	99
33) Hexachlorobutadiene	10.933	225	162096	32.547	ng/ul	100
34) Caprolactam	11.516	113	119490m	35.274	ng/ul	
35) 4-Chloro-3-methylphenol	11.892	107	388855	37.964	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.251	142	723806	34.721	ng/ul	100
37) 1-Methylnaphthalene	12.469	142	733405	34.476	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.622	216	335059	32.552	ng/ul	96
40) Hexachlorocyclopentadiene	12.610	237	156364	24.973	ng/ul	98
41) 2,4,6-Trichlorophenol	12.863	196	249701	35.183	ng/ul	96
42) 2,4,5-Trichlorophenol	12.945	196	277697	35.329	ng/ul	97
43) 1,1'-Biphenyl	13.263	154	982652	32.882	ng/ul	98
44) 2-Chloronaphthalene	13.304	162	750381	33.099	ng/ul	97
45) 2-Nitroaniline	13.510	65	254198	36.041	ng/ul	93
47) Dimethylphthalate	13.892	163	983827	33.281	ng/ul	99
48) 2,6-Dinitrotoluene	14.004	165	211811	36.647	ng/ul	98
50) Acenaphthylene	14.151	152	1258745	33.385	ng/ul	99
51) 3-Nitroaniline	14.333	138	224170	36.687	ng/ul	98
52) Acenaphthene	14.492	153	813020	33.013	ng/ul	100
53) 2,4-Dinitrophenol	14.539	184	131310	35.485	ng/ul	96
55) 4-Nitrophenol	14.663	109	166443	33.138	ng/ul	96
56) Dibenzofuran	14.827	168	1149457	33.129	ng/ul	97
57) 2,4-Dinitrotoluene	14.792	165	308184	36.012	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.057	232	212304	34.408	ng/ul	95
59) Diethylphthalate	15.257	149	1042440	34.252	ng/ul	99
61) Fluorene	15.474	166	911144	33.748	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.468	204	424778	34.164	ng/ul	92
63) 4-Nitroaniline	15.492	138	230008	40.284	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.557	198	181438	36.854	ng/ul	94
67) N-Nitrosodiphenylamine	15.686	169	828419	34.471	ng/ul	98
68) 4-Bromophenyl-phenylether	16.363	248	257282	35.243	ng/ul	92
69) Hexachlorobenzene	16.480	284	289547	34.505	ng/ul#	93
70) Atrazine	16.639	200	240076	28.631	ng/ul	96
71) Pentachlorophenol	16.827	266	179737	34.389	ng/ul	100
72) Phenanthrene	17.210	178	1509359	34.118	ng/ul	99
74) Anthracene	17.304	178	1503013	33.788	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.227	216	357057	31.808	ng/uL	98
76) Pentachlorobenzene	14.751	250	324755	32.734	ng/uL	94
77) Carbazole	17.574	167	1455650	35.970	ng/ul	98
78) Di-n-butylphthalate	18.145	149	1800603	35.882	ng/ul	99
80) Fluoranthene	19.227	202	1712610	34.290	ng/ul	96
82) Pyrene	19.592	202	1759007	34.328	ng/ul	94
83) Butylbenzylphthalate	20.498	149	855565	37.101	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.274	252	551577	37.858	ng/ul#	92
85) Benzo(a)anthracene	21.345	228	1666367	34.594	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.280	149	1202246	36.950	ng/ul	98
87) Chrysene	21.398	228	1596268	33.873	ng/ul	98
89) Di-n-octyl phthalate	22.180	149	2196332	37.374	ng/ul	100
90) Benzo(b)fluoranthene	22.968	252	1712578	37.793	ng/ul	96
91) Benzo(k)fluoranthene	23.021	252	1511145	35.031	ng/ul	98
93) Benzo(a)pyrene	23.568	252	1533611	34.963	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.050	276	1522872	33.744	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.062	278	1298230	33.679	ng/ul	98
96) Benzo(g,h,i)perylene	26.780	276	1269474	33.310	ng/ul#	93

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

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