Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014346.D
Acq On : 28 Mar 2023 16:24
Operator : CG/JU
Sample : PB151699BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 29 04:09:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 02:11:25 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS699

Manual IntegrationsAPPROVED

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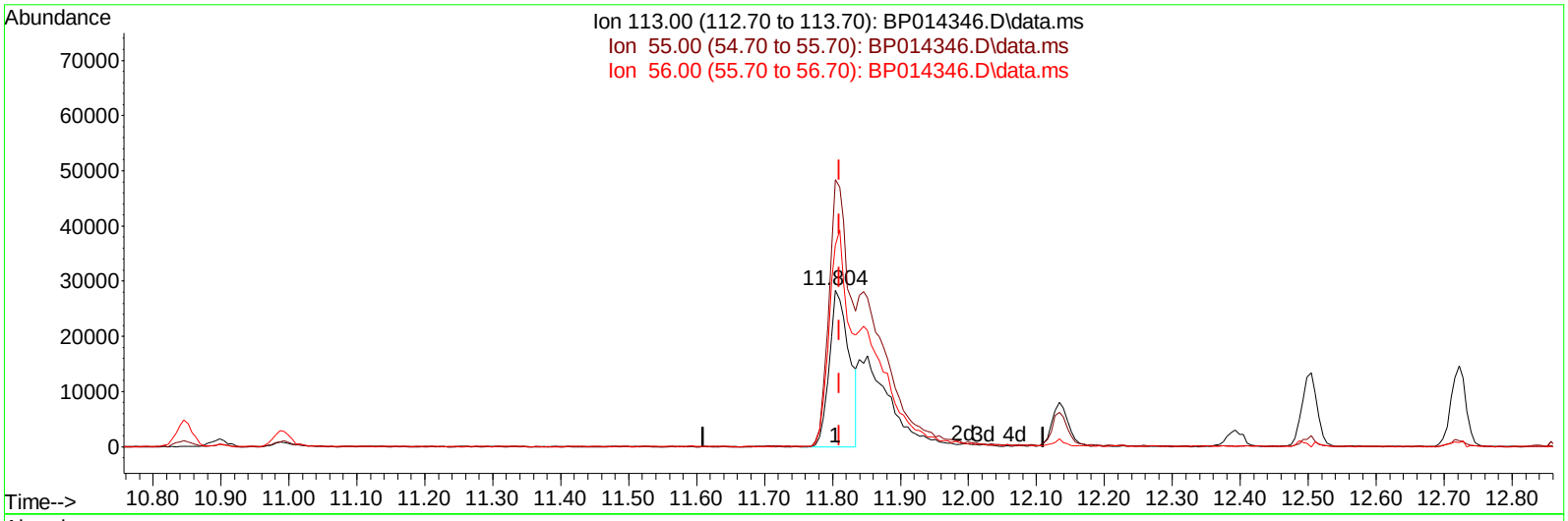
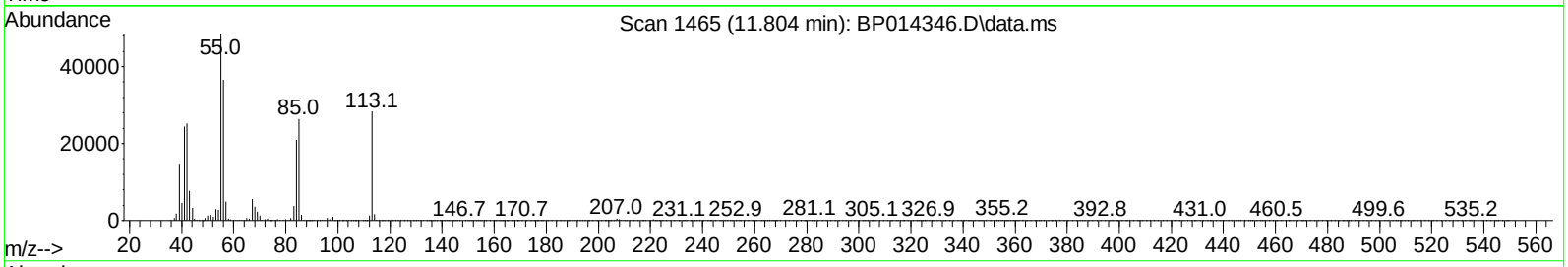
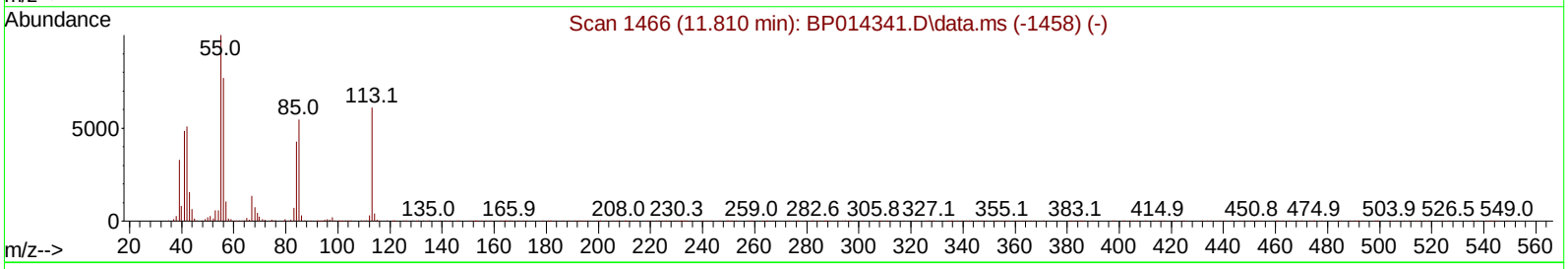
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BP014346.D\data.ms

(34) Caprolactam

11.804min (-0.006) 20.95 ng/ul

response 58069

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	170.57
56.00	126.40	129.01
0.00	0.00	0.00

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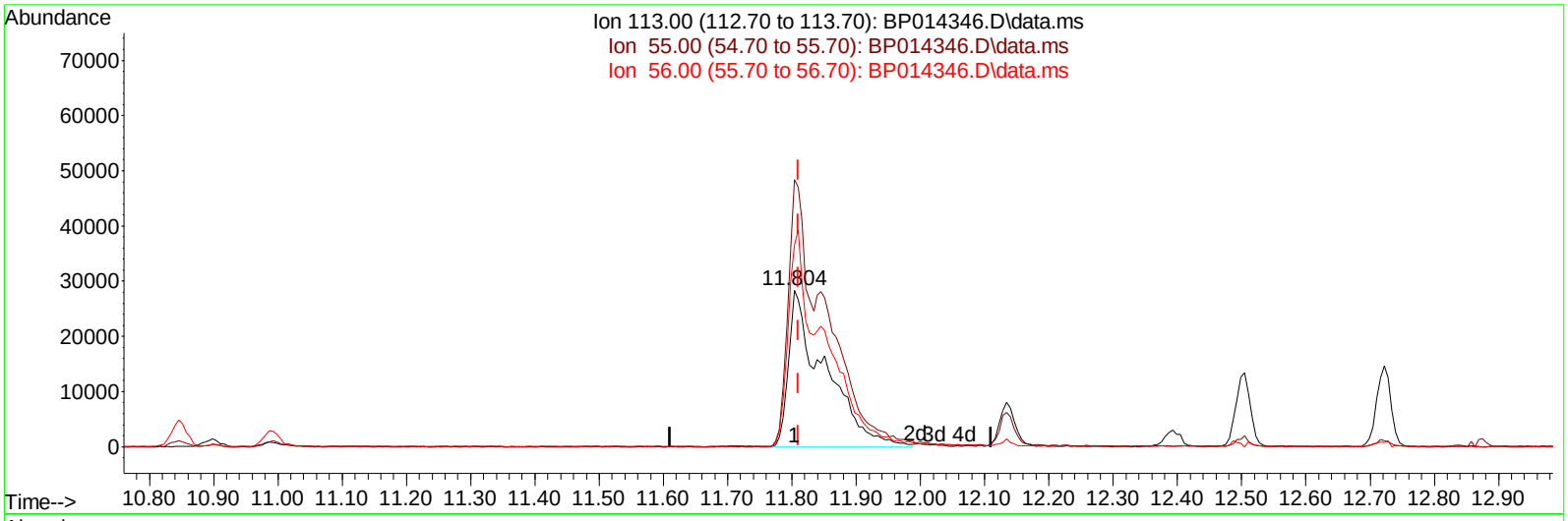

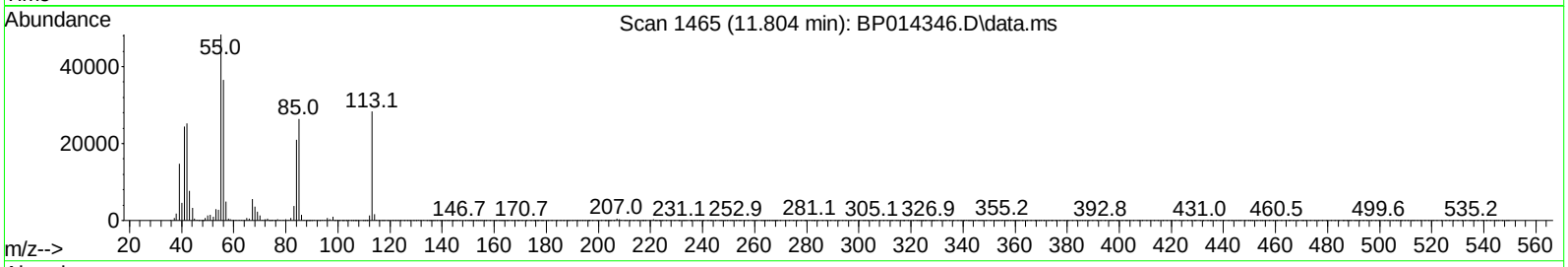

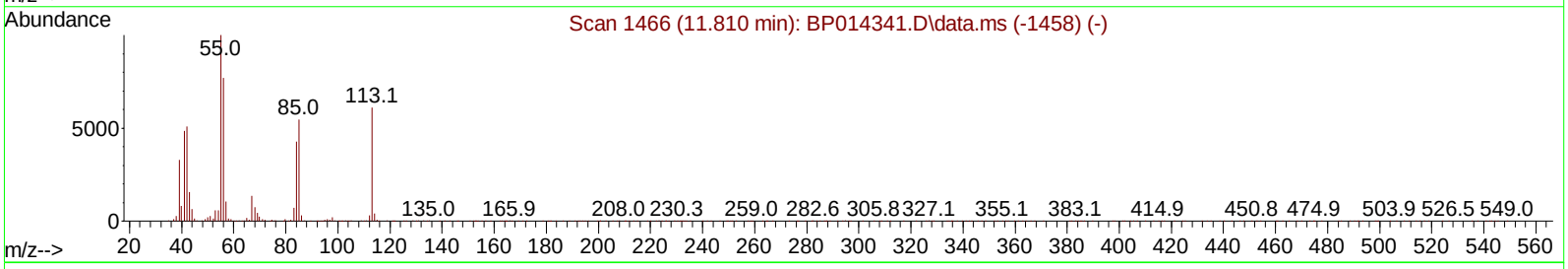

TIC: BP014346.D\data.ms

(34) Caprolactam

11.804min (-0.006) 39.94 ng/ul m

response 110714

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	170.57
56.00	126.40	129.01
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	8.022	152	126375	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	566346	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	373258	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	831040	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	785157	20.000	ng/ul	0.00
88) Perylene-d12	24.051	264	671870	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	21343	6.549	ng/uL	0.00
4) Pyridine-d5	3.822	84	268085	32.101	ng/ul	0.00
7) Phenol-d5	7.181	99	405005	34.750	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	254624	34.050	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	291713	34.630	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	326923	34.774	ng/ul	0.00
21) Nitrobenzene-d5	9.199	128	149247	32.644	ng/ul	0.00
24) 2-Nitrophenol-d4	9.928	143	179872	34.358	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	325494	34.139	ng/ul	0.00
31) 4-Chloroaniline-d4	10.993	131	403054	32.093	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	1050970	34.726	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1144149	34.071	ng/ul	0.00
54) 4-Nitrophenol-d4	14.886	143	177047	38.723	ng/ul	0.00
60) Fluorene-d10	15.669	176	863453	34.212	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	215004	35.161	ng/ul	0.00
73) Anthracene-d10	17.539	188	1355936	33.714	ng/ul	0.00
81) Pyrene-d10	19.763	212	1660584	31.487	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.886	264	1261882	35.351	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	45905	12.818	ng/uL	96
5) Pyridine	3.846	79	285645	32.685	ng/ul	97
6) Benzaldehyde	7.157	77	257452	44.441	ng/ul	99
8) Phenol	7.210	94	426633	35.287	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.440	93	334574	34.436	ng/ul	100
12) 2-Chlorophenol	7.581	128	307549	35.078	ng/ul	96
13) 2-Methylphenol	8.469	108	316746	35.129	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.557	45	442963	34.724	ng/ul	98
16) Acetophenone	8.857	105	543320	34.998	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.840	70	302227	36.037	ng/ul	98
18) 4-Methylphenol	8.804	108	348006	35.144	ng/ul	99
19) Hexachloroethane	9.110	117	133061	34.734	ng/ul	97
22) Nitrobenzene	9.246	77	440751	33.557	ng/ul	99
23) Isophorone	9.769	82	828347	34.213	ng/ul	100
25) 2-Nitrophenol	9.957	139	188876	34.181	ng/ul	99
26) 2,4-Dimethylphenol	10.016	107	414523	33.515	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.251	93	486232	33.497	ng/ul	99
29) 2,4-Dichlorophenol	10.493	162	323722	34.500	ng/ul	96
30) Naphthalene	10.898	128	1055517	33.459	ng/ul	99
32) 4-Chloroaniline	11.016	127	418647	32.912	ng/ul	98
33) Hexachlorobutadiene	11.175	225	240718	32.382	ng/ul	99
34) Caprolactam	11.804	113	110714m	39.940	ng/ul	
35) 4-Chloro-3-methylphenol	12.134	107	402052	34.836	ng/ul	98

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.504	142	726742	33.993	ng/ul	99
37)	1-Methylnaphthalene	12.722	142	747124	35.237	ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.869	216	448108	33.672	ng/ul	100
40)	Hexachlorocyclopentadiene	12.840	237	256038	29.709	ng/ul	99
41)	2,4,6-Trichlorophenol	13.110	196	287413	34.901	ng/ul	99
42)	2,4,5-Trichlorophenol	13.187	196	313071	35.710	ng/ul	96
43)	1,1'-Biphenyl	13.510	154	1014971	33.657	ng/ul	99
44)	2-Chloronaphthalene	13.551	162	801529	33.616	ng/ul	99
45)	2-Nitroaniline	13.763	65	273642	37.058	ng/ul	97
47)	Dimethylphthalate	14.128	163	1063761	35.154	ng/ul	99
48)	2,6-Dinitrotoluene	14.257	165	219388	37.109	ng/ul	100
50)	Acenaphthylene	14.398	152	1226399	34.291	ng/ul	99
51)	3-Nitroaniline	14.592	138	209495	39.554	ng/ul	97
52)	Acenaphthene	14.739	153	852682	33.739	ng/ul	99
53)	2,4-Dinitrophenol	14.804	184	139857	36.531	ng/ul	97
55)	4-Nitrophenol	14.904	109	180391	39.977	ng/ul	97
56)	Dibenzofuran	15.075	168	1190674	33.514	ng/ul	98
57)	2,4-Dinitrotoluene	15.045	165	320566	38.226	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.304	232	285668	36.254	ng/ul	100
59)	Diethylphthalate	15.492	149	1094637	36.403	ng/ul	100
61)	Fluorene	15.728	166	1021162	35.461	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.716	204	539060	34.843	ng/ul	98
63)	4-Nitroaniline	15.763	138	201926	46.923	ng/ul	99
66)	4,6-Dinitro-2-methylph...	15.810	198	208653	35.210	ng/ul	99
67)	N-Nitrosodiphenylamine	15.933	169	853987	33.028	ng/ul	100
68)	4-Bromophenyl-phenylether	16.616	248	340968	32.972	ng/ul	98
69)	Hexachlorobenzene	16.733	284	394207	33.187	ng/ul	98
70)	Atrazine	16.892	200	248794	26.432	ng/ul	96
71)	Pentachlorophenol	17.086	266	229493	33.350	ng/ul	99
72)	Phenanthrene	17.480	178	1589960	34.389	ng/ul	100
74)	Anthracene	17.575	178	1639073	35.175	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.475	216	446221	30.504	ng/uL	99
76)	Pentachlorobenzene	14.992	250	461378	31.609	ng/uL	97
77)	Carbazole	17.845	167	1450403	37.194	ng/ul	99
78)	Di-n-butylphthalate	18.375	149	1874345	38.226	ng/ul	100
80)	Fluoranthene	19.439	202	1952342	31.309	ng/ul	100
82)	Pyrene	19.792	202	2062997	31.689	ng/ul	100
83)	Butylbenzylphthalate	20.651	149	832391	37.119	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.433	252	623452	35.904	ng/ul	99
85)	Benzo(a)anthracene	21.510	228	1934110	34.762	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.404	149	1170839	38.182	ng/ul	100
87)	Chrysene	21.568	228	1834987	34.929	ng/ul	98
89)	Di-n-octyl phthalate	22.368	149	1829407	41.958	ng/ul	100
90)	Benzo(b)fluoranthene	23.274	252	1674102	36.894	ng/ul	98
91)	Benzo(k)fluoranthene	23.327	252	1660164	37.670	ng/ul	99
93)	Benzo(a)pyrene	23.939	252	1402294	35.903	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.703	276	1629985	30.333	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.715	278	1362425	30.283	ng/ul	99
96)	Benzo(g,h,i)perylene	27.515	276	1293575	29.533	ng/ul	98

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

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