Quantitation Report (Qedit)

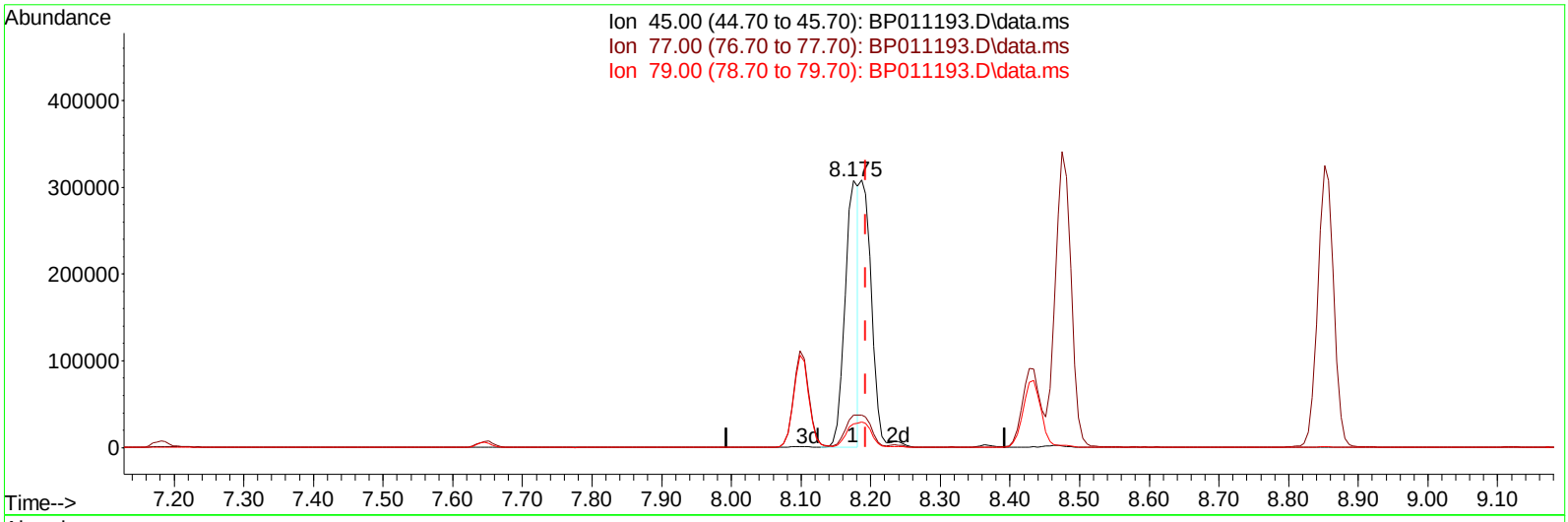
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011193.D
Acq On : 01 Aug 2022 11:15
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

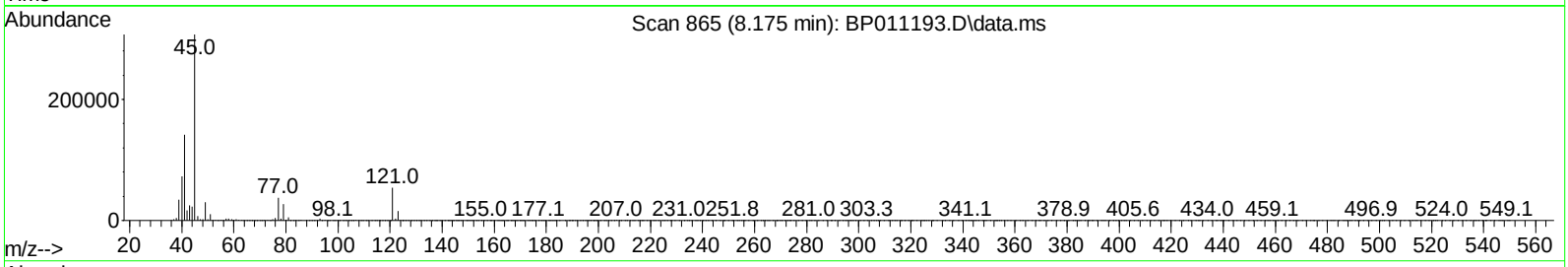
Quant Time: Aug 01 22:58:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 16:05:22 2022
Response via : Initial Calibration

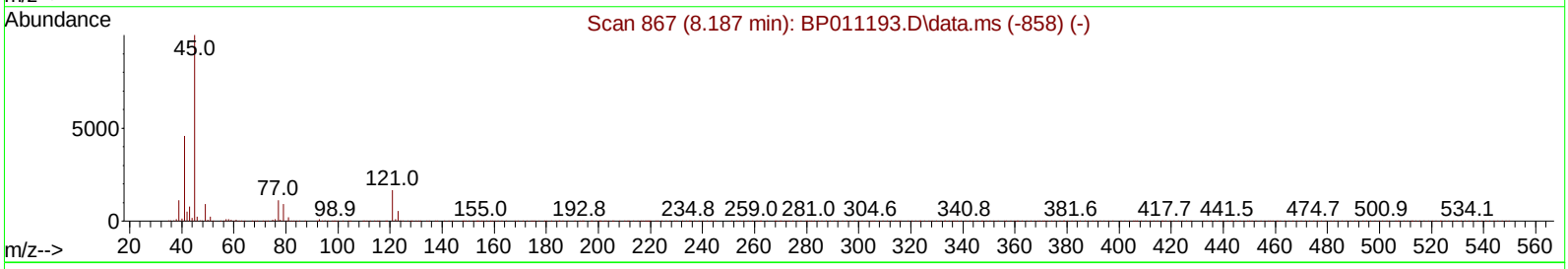
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2022
Supervised By :mohammad ahmed 08/03/2022







TIC: BP011193.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.175min (-0.018) 11.74 ng/ul

response 413426

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	12.24
79.00	8.60	8.96
0.00	0.00	0.00

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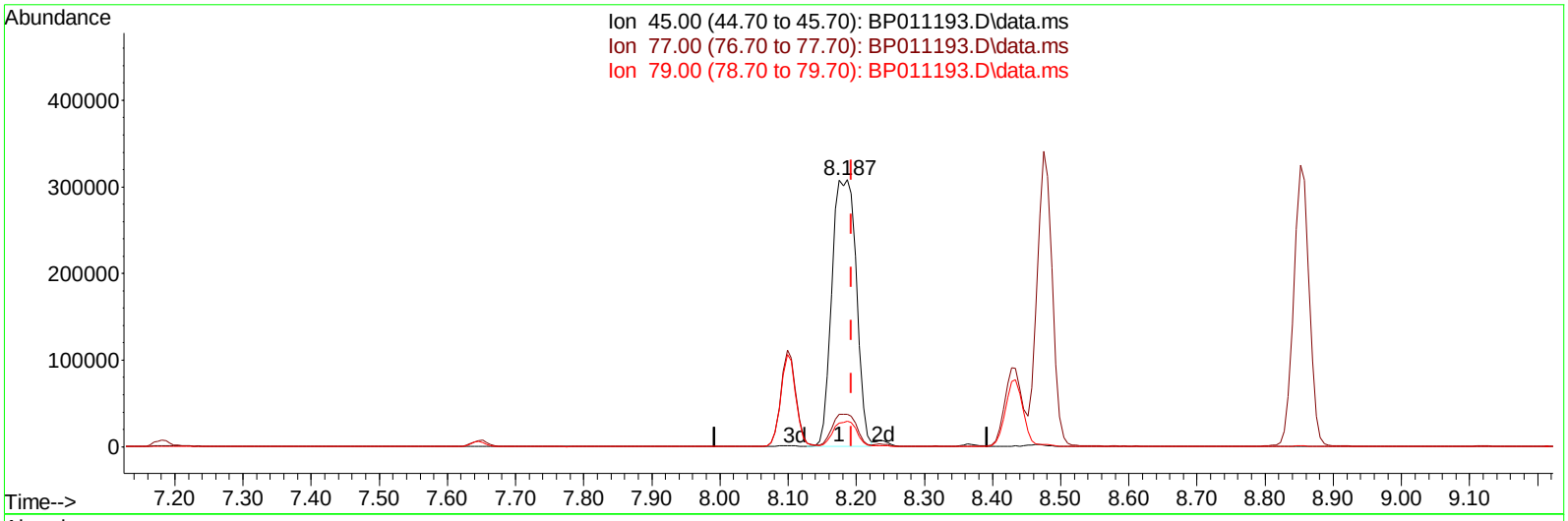

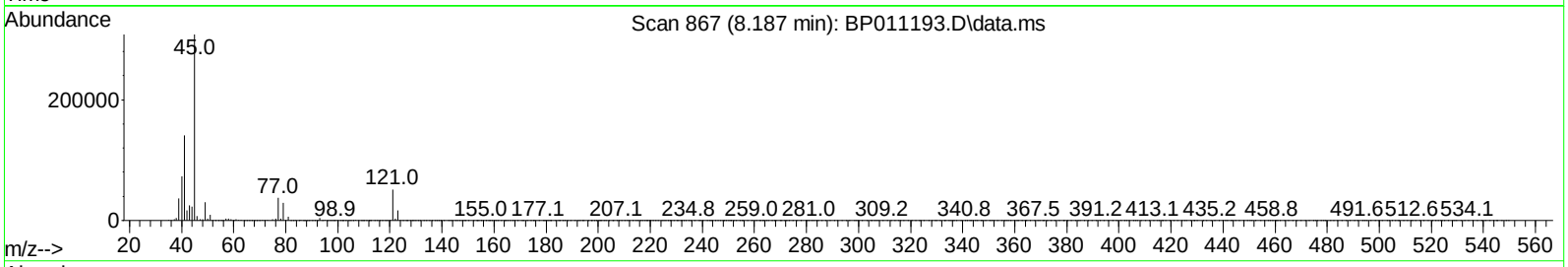

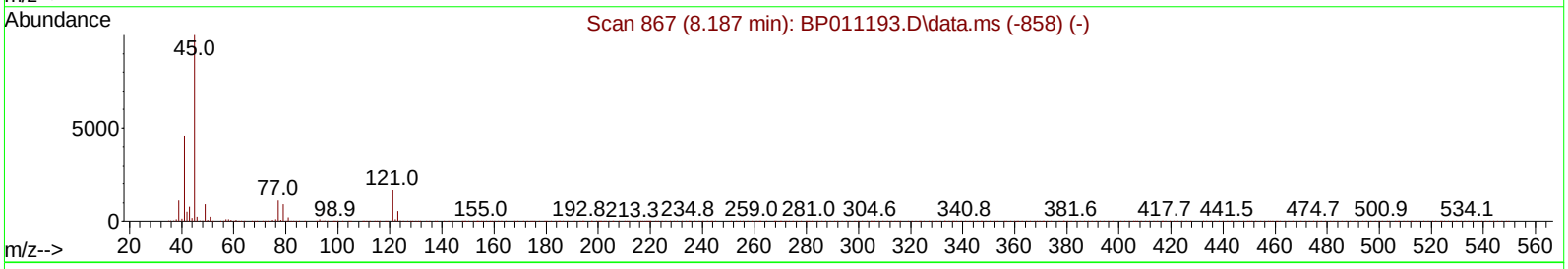

TIC: BP011193.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.187min (-0.006) 21.77 ng/ul m

response 766444

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	12.19
79.00	8.60	9.64
0.00	0.00	0.00

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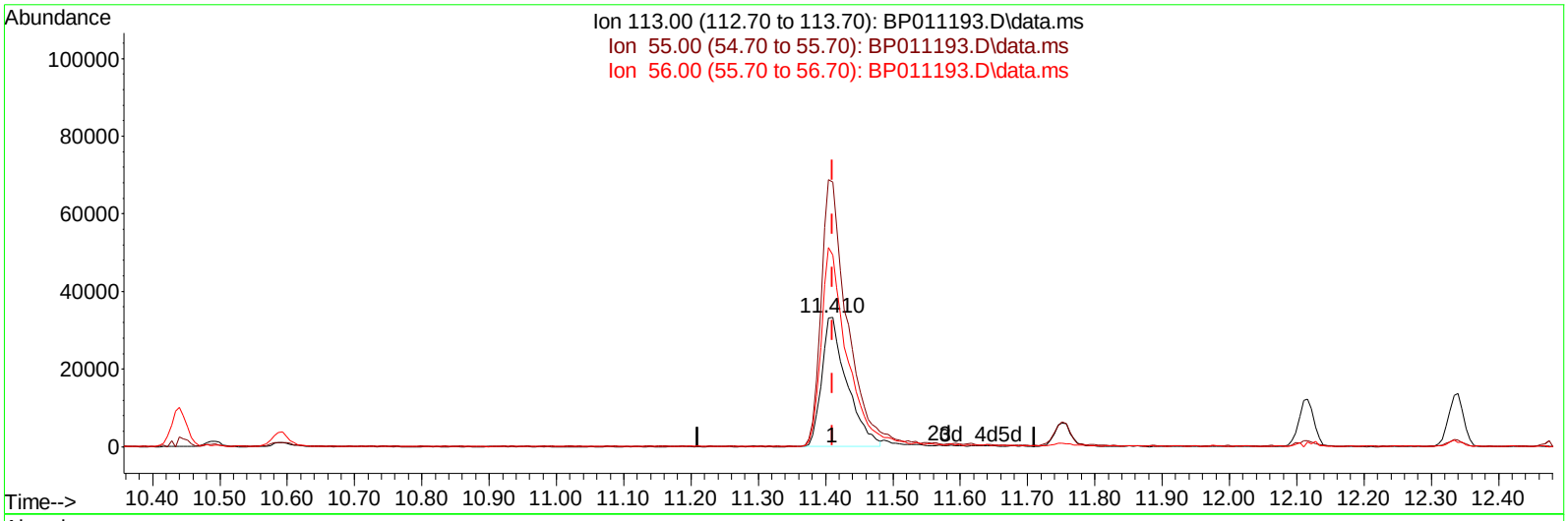

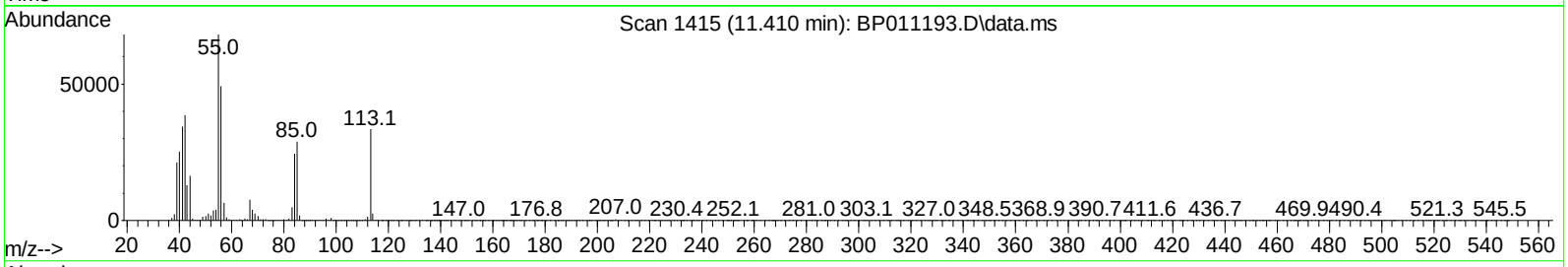

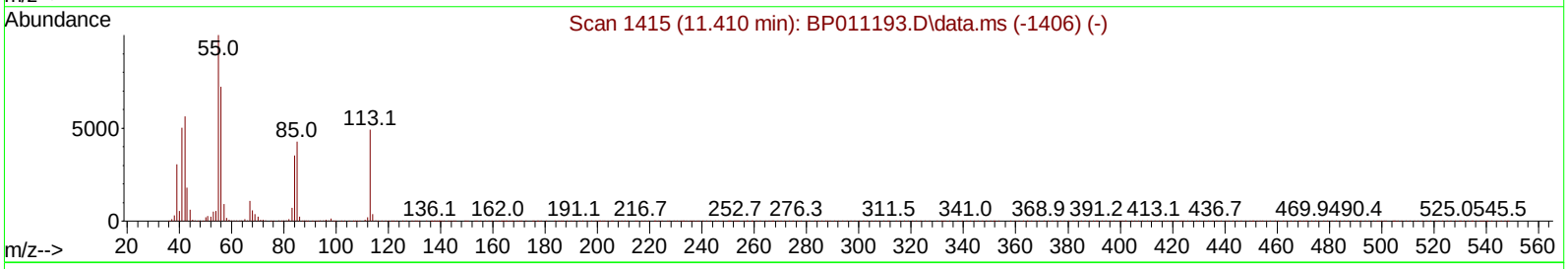

TIC: BP011193.D\data.ms

(34) Caprolactam

11.410min (+ 0.000) 16.86 ng/ul

response 86731

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	203.95
56.00	137.80	147.59
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_P
LabSampleId :
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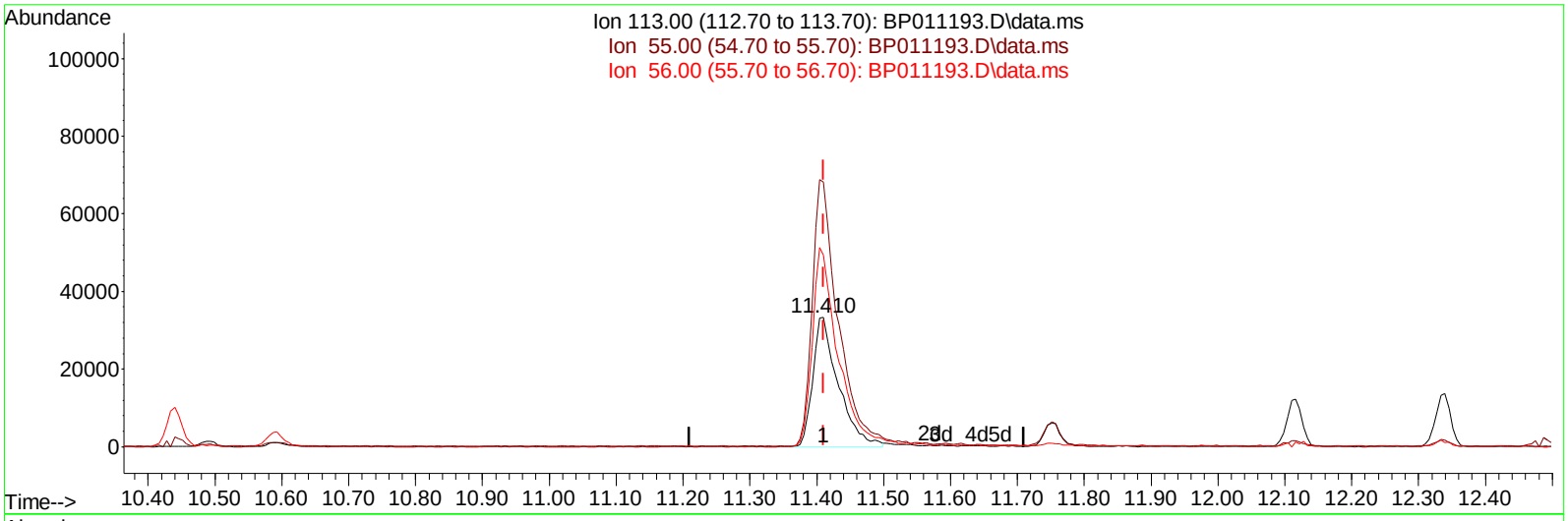

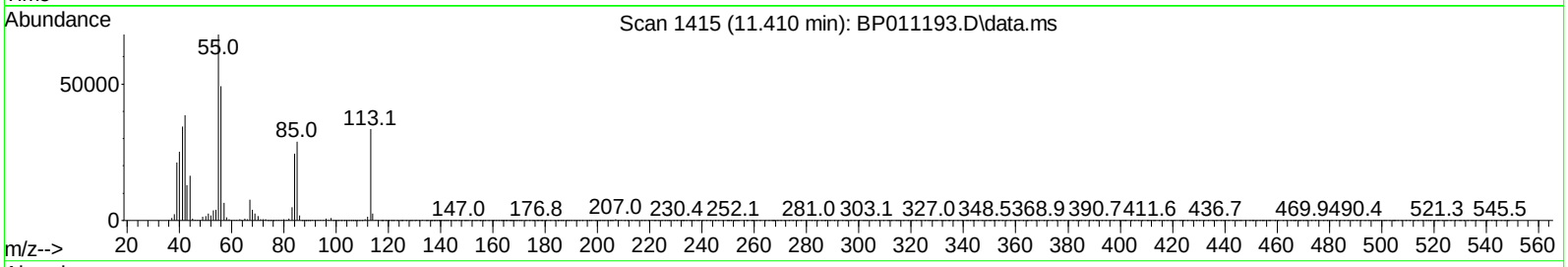

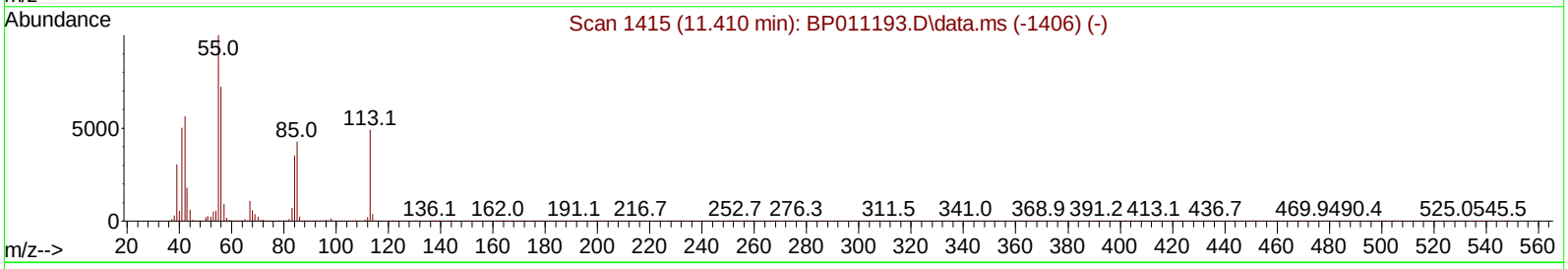

TIC: BP011193.D\data.ms

(34) Caprolactam

11.410min (+ 0.000) 17.19 ng/ul m

response 88467

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	203.95
56.00	137.80	147.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
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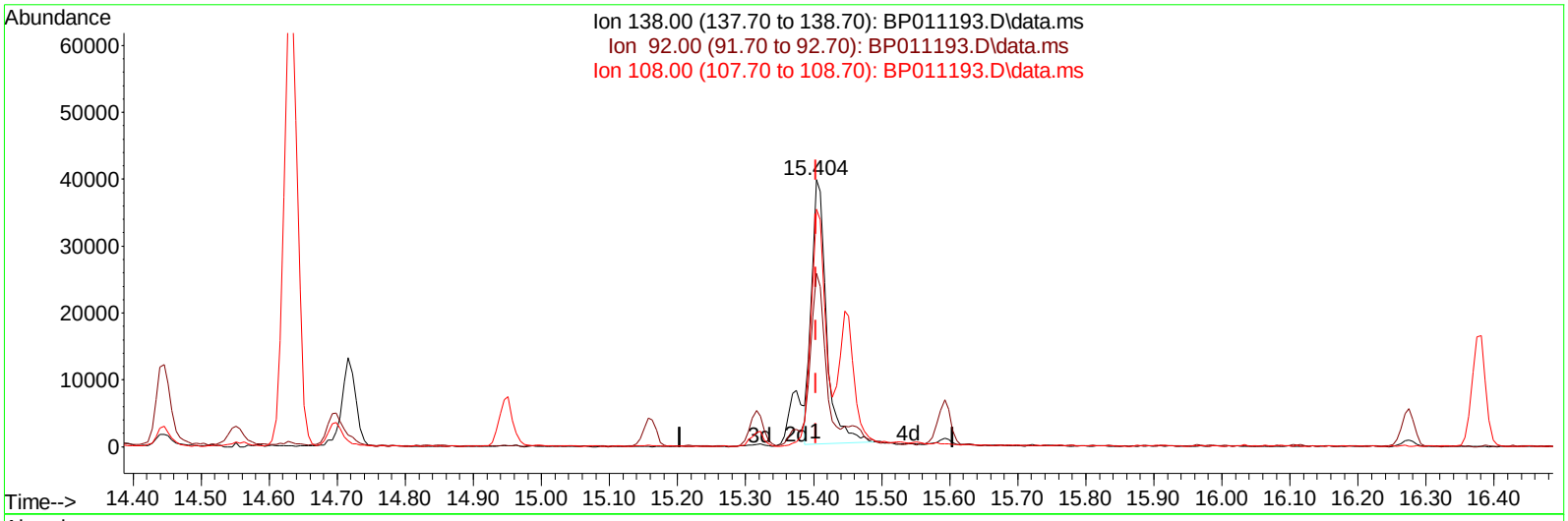

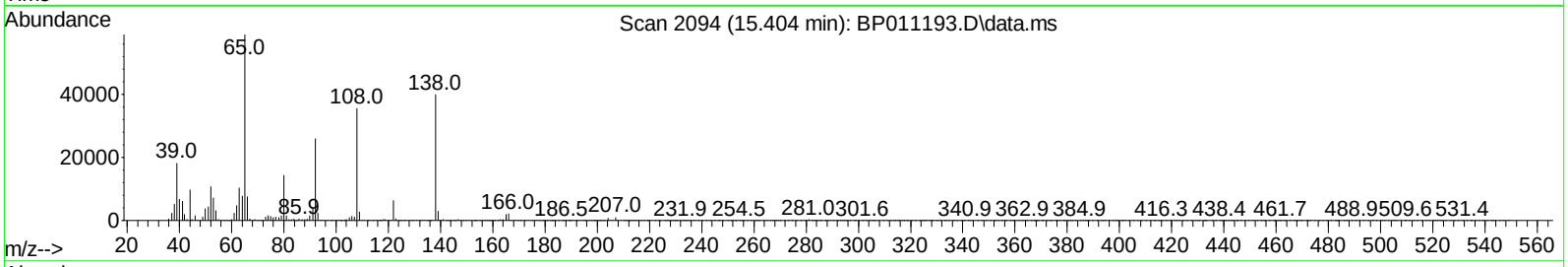

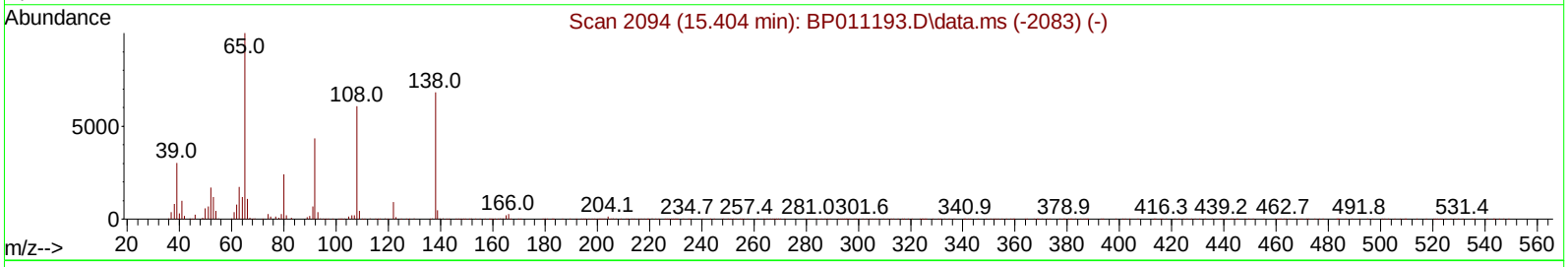

TIC: BP011193.D\data.ms

(63) 4-Nitroaniline

15.404min (+ 0.000) 10.14 ng/ul

response 60618

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	64.92
108.00	107.30	89.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 16:05:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
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Manual IntegrationsAPPROVED

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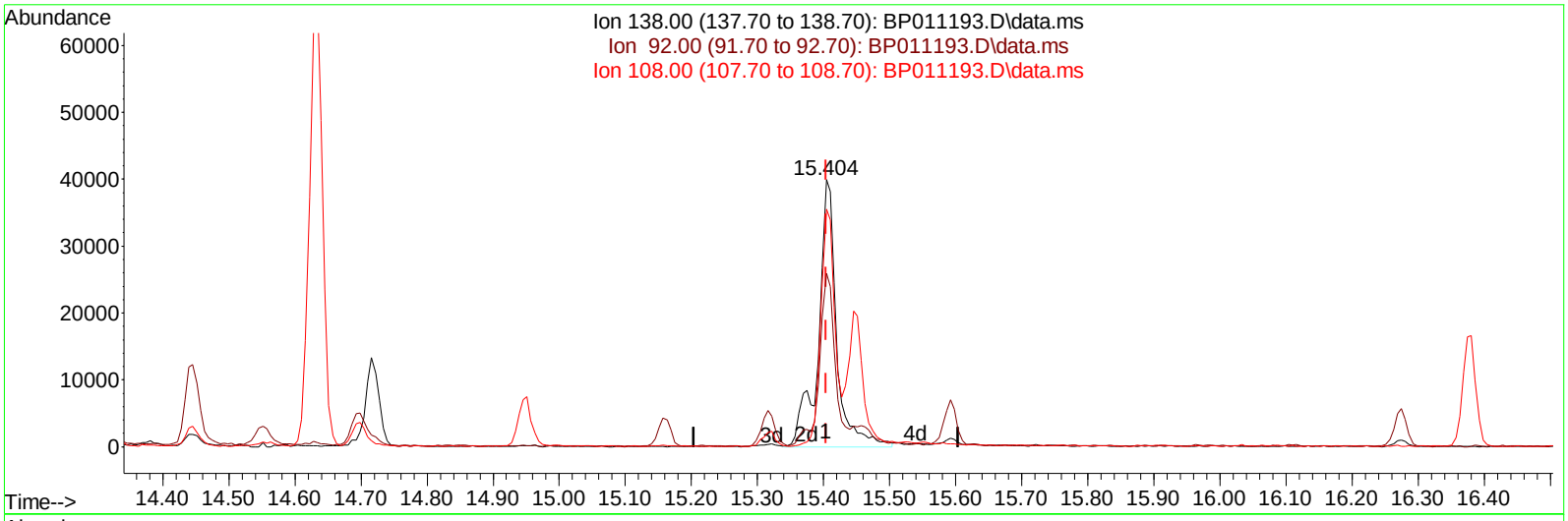

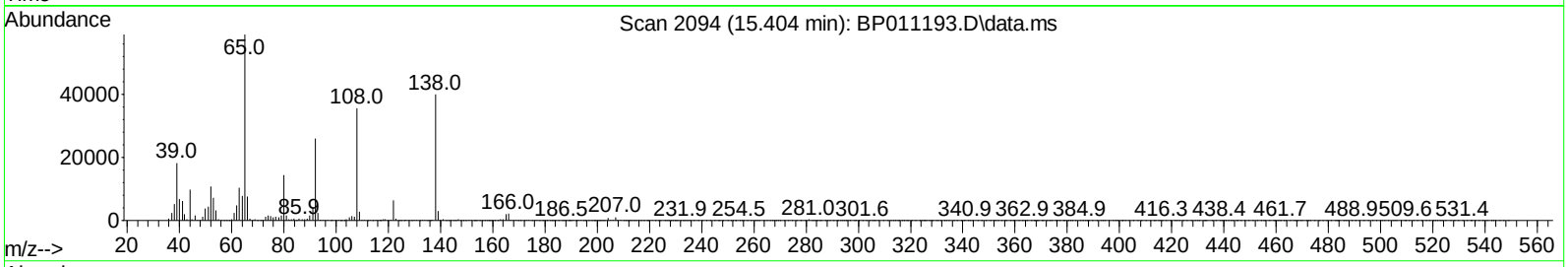

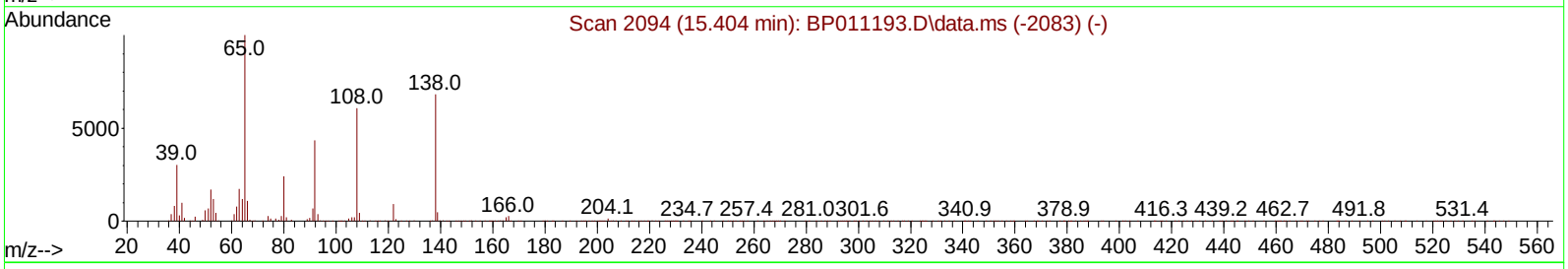

TIC: BP011193.D\data.ms

(63) 4-Nitroaniline

15.404min (+ 0.000) 12.95 ng/ul m

response 77431

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	64.92
108.00	107.30	89.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011193.D
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 16:05:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2022
Supervised By :mohammad ahmed 08/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	276860	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1140249	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.316	164	543120	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	945803	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.210	240	998448	20.000	ng/ul	# 0.00
88) Perylene-d12	23.551	264	1089724	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	38051	6.294	ng/uL	0.00
4) Pyridine-d5	3.558	84	281897	16.482	ng/ul	0.00
7) Phenol-d5	6.828	99	490865	20.313	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	371131	21.719	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	411068	21.585	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	382833	19.366	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	197691	22.309	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	181344	21.364	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	312110	20.864	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	470708	19.410	ng/ul	0.00
46) Dimethylphthalate-d6	13.734	166	781101	21.109	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1027601	22.099	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	121150	18.202	ng/ul	0.00
60) Fluorene-d10	15.316	176	655501	21.081	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	82799	17.366	ng/ul	0.00
73) Anthracene-d10	17.186	188	927415	22.254	ng/ul	0.00
81) Pyrene-d10	19.445	212	1074324	20.024	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	1173269	21.677	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	38807	6.201	ng/uL	84
5) Pyridine	3.575	79	294433	16.689	ng/ul#	75
6) Benzaldehyde	6.799	77	176102	15.107	ng/ul	97
8) Phenol	6.858	94	525969	20.287	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.087	93	454065	21.601	ng/ul	95
12) 2-Chlorophenol	7.210	128	422662	21.348	ng/ul	100
13) 2-Methylphenol	8.099	108	388130	20.199	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.187	45	766444m	21.769	ng/ul	
16) Acetophenone	8.475	105	643787	20.936	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.463	70	336688	20.713	ng/ul	95
18) 4-Methylphenol	8.434	108	406447	19.640	ng/ul	99
19) Hexachloroethane	8.716	117	189660	21.325	ng/ul#	76
22) Nitrobenzene	8.852	77	513085	22.520	ng/ul	98
23) Isophorone	9.381	82	889802	21.585	ng/ul	96
25) 2-Nitrophenol	9.563	139	206561	21.656	ng/ul	90
26) 2,4-Dimethylphenol	9.628	107	444805	21.708	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.869	93	555509	21.448	ng/ul	97
29) 2,4-Dichlorophenol	10.093	162	323867	20.934	ng/ul	97
30) Naphthalene	10.493	128	1323459	22.062	ng/ul	99
32) 4-Chloroaniline	10.616	127	477824	19.830	ng/ul	97
33) Hexachlorobutadiene	10.775	225	212032	22.440	ng/ul	95
34) Caprolactam	11.410	113	88467m	17.194	ng/ul	
35) 4-Chloro-3-methylphenol	11.751	107	343510	19.802	ng/ul	98

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SSTDCCC020

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.116	142	793646	20.906	ng/ul	98
37) 1-Methylnaphthalene	12.334	142	791534	20.813	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.487	216	337433	22.331	ng/ul#	98
40) Hexachlorocyclopentadiene	12.463	237	171799	17.245	ng/ul	94
41) 2,4,6-Trichlorophenol	12.734	196	201856	21.274	ng/ul	94
42) 2,4,5-Trichlorophenol	12.810	196	213507	21.256	ng/ul	99
43) 1,1'-Biphenyl	13.140	154	965615	22.252	ng/ul#	97
44) 2-Chloronaphthalene	13.181	162	718676	22.152	ng/ul	96
45) 2-Nitroaniline	13.398	65	194899	20.671	ng/ul	98
47) Dimethylphthalate	13.787	163	788166	21.149	ng/ul	99
48) 2,6-Dinitrotoluene	13.904	165	135653	20.832	ng/ul	87
50) Acenaphthylene	14.034	152	1148658	22.112	ng/ul	99
51) 3-Nitroaniline	14.234	138	102065	14.513	ng/ul	96
52) Acenaphthene	14.381	153	730641	21.533	ng/ul	98
53) 2,4-Dinitrophenol	14.445	184	54312	14.789	ng/ul	96
55) 4-Nitrophenol	14.551	109	108596	18.988	ng/ul#	80
56) Dibenzofuran	14.716	168	976474	21.172	ng/ul	98
57) 2,4-Dinitrotoluene	14.698	165	192088	21.143	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.951	232	149529	20.473	ng/ul#	81
59) Diethylphthalate	15.157	149	786676	21.121	ng/ul	96
61) Fluorene	15.375	166	764618	21.320	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.375	204	343867	21.067	ng/ul	92
63) 4-Nitroaniline	15.404	138	77431m	12.951	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.463	198	87204	18.009	ng/ul#	87
67) N-Nitrosodiphenylamine	15.592	169	617464	21.244	ng/ul	98
68) 4-Bromophenyl-phenylether	16.275	248	186554	20.555	ng/ul	91
69) Hexachlorobenzene	16.381	284	217236	20.923	ng/ul#	89
70) Atrazine	16.563	200	182528	19.970	ng/ul	96
71) Pentachlorophenol	16.733	266	117827	19.767	ng/ul	97
72) Phenanthrene	17.128	178	1114230	21.526	ng/ul	98
74) Anthracene	17.222	178	1131278	22.091	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.098	216	336562	20.641	ng/uL	98
76) Pentachlorobenzene	14.634	250	285462	21.242	ng/uL	100
77) Carbazole	17.498	167	1034618	22.805	ng/ul	98
78) Di-n-butylphthalate	18.069	149	1223422	22.550	ng/ul	99
80) Fluoranthene	19.116	202	1282876	19.357	ng/ul#	86
82) Pyrene	19.475	202	1356391	19.917	ng/ul#	84
83) Butylbenzylphthalate	20.369	149	561546	20.592	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.133	252	367051	21.077	ng/ul#	98
85) Benzo(a)anthracene	21.192	228	1352168	21.785	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.133	149	873383	21.191	ng/ul#	94
87) Chrysene	21.245	228	1329312	21.544	ng/ul	99
89) Di-n-octyl phthalate	22.045	149	1619228	21.619	ng/ul	100
90) Benzo(b)fluoranthene	22.839	252	1458457	21.230	ng/ul#	96
91) Benzo(k)fluoranthene	22.886	252	1403431	21.525	ng/ul#	95
93) Benzo(a)pyrene	23.451	252	1447960	21.608	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.980	276	1701566	20.611	ng/ul#	88
95) Dibenzo(a,h)anthracene	25.998	278	1443353	20.384	ng/ul#	92
96) Benzo(g,h,i)perylene	26.727	276	1453553	20.358	ng/ul#	87

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2022
Supervised By :mohammad ahmed 08/03/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011193.D
Acq On : 01 Aug 2022 11:15
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 01 22:58:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 16:05:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2022
Supervised By :mohammad ahmed 08/03/2022