Quantitation Report (Qedit)

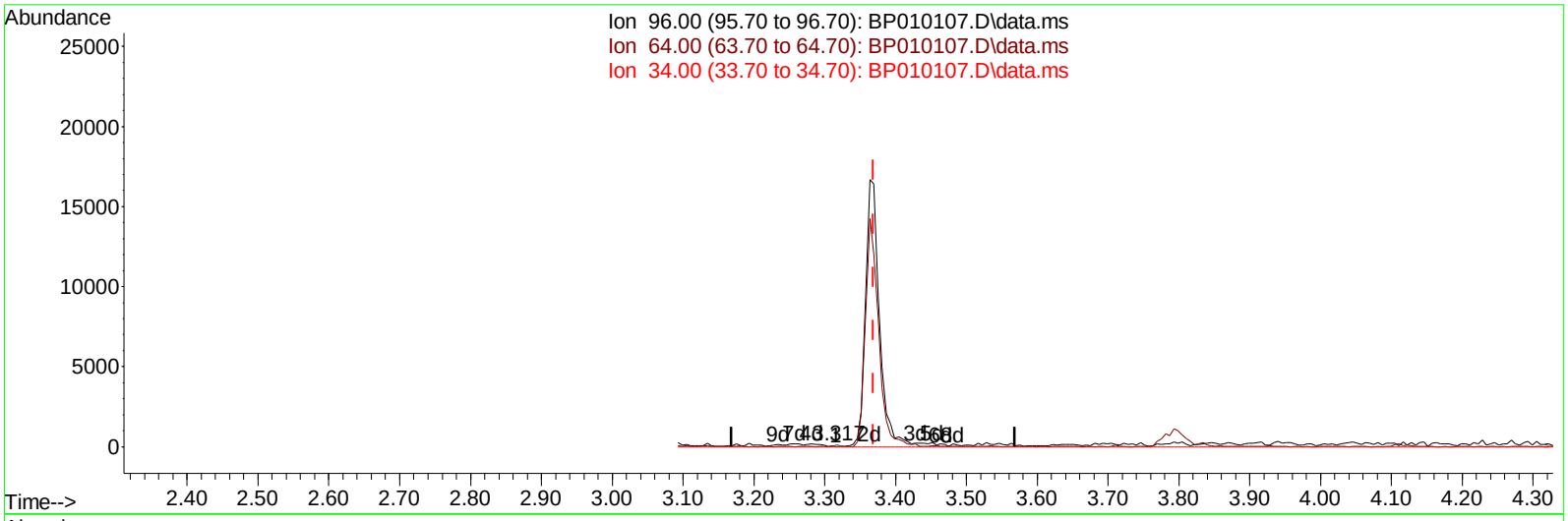
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010107.D
Acq On : 26 Apr 2022 10:10
Operator : CG/JU
Sample : PB144362BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

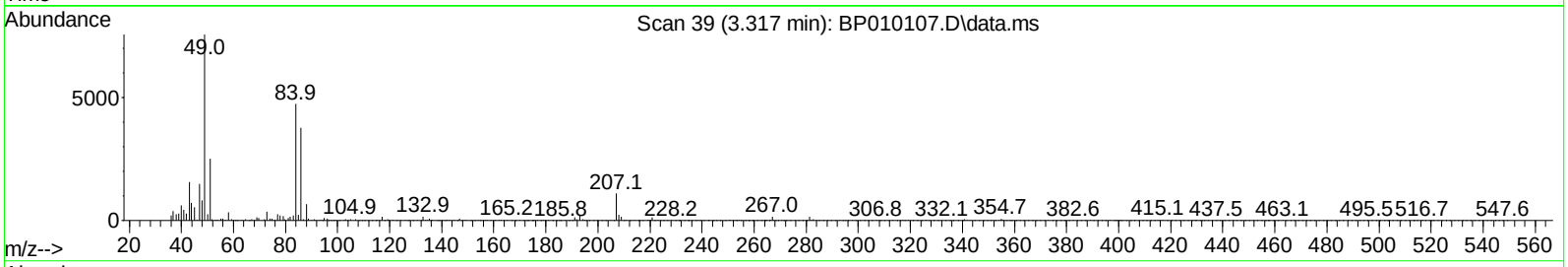
Quant Time: Apr 27 00:44:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

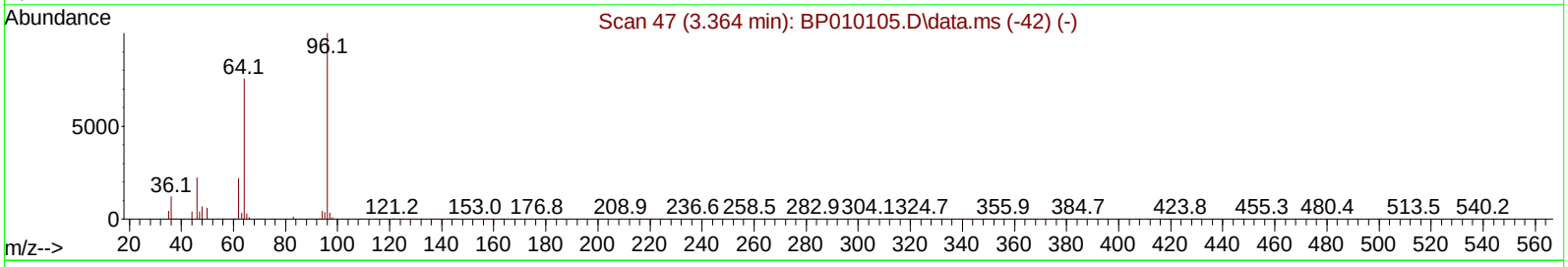
Instrument :
BNA_P
ClientSampleId :
SLCS362

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/27/2022
Supervised By :Yogesh Patel 04/28/2022







TIC: BP010107.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.317min (-0.052) 0.01 ng/uL

response 54

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	47.83
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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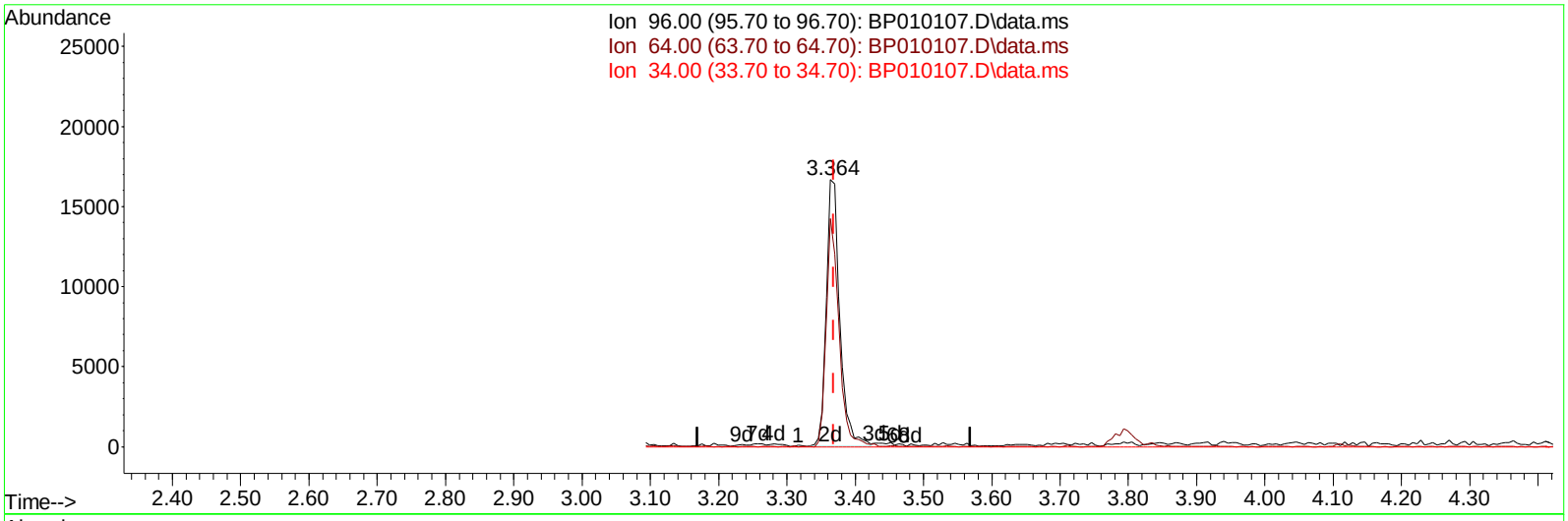

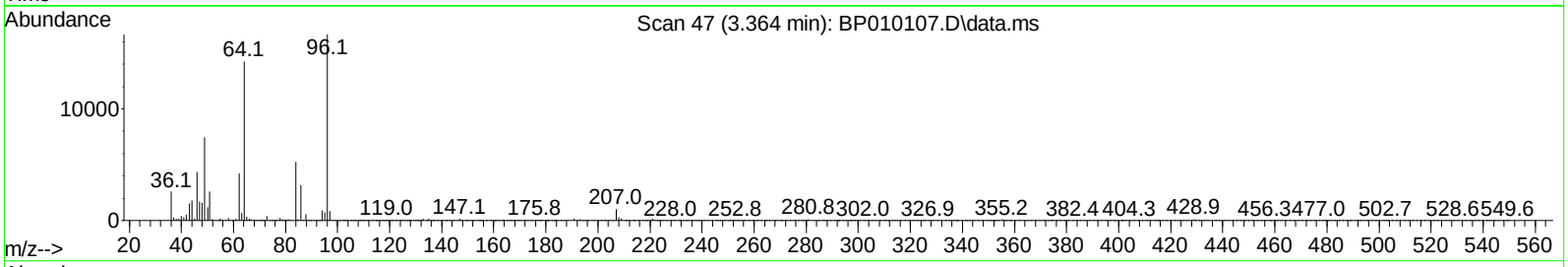

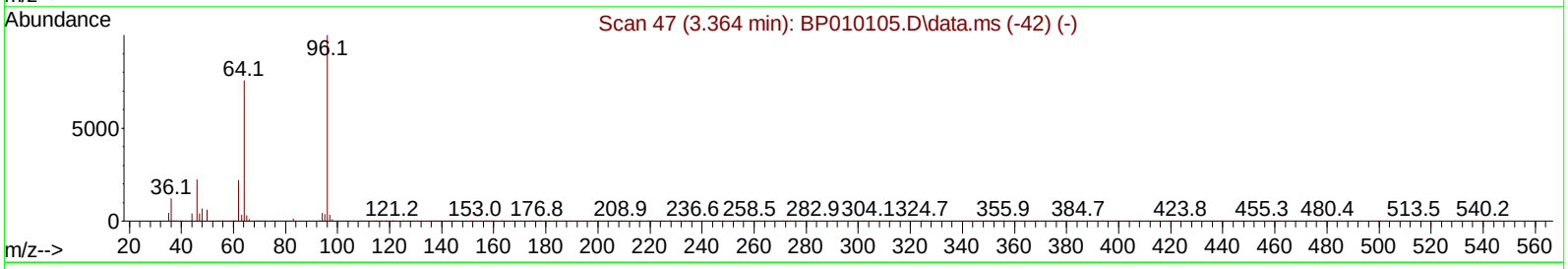

TIC: BP010107.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.364min (-0.005) 6.01 ng/uL m

response 22883

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	85.46#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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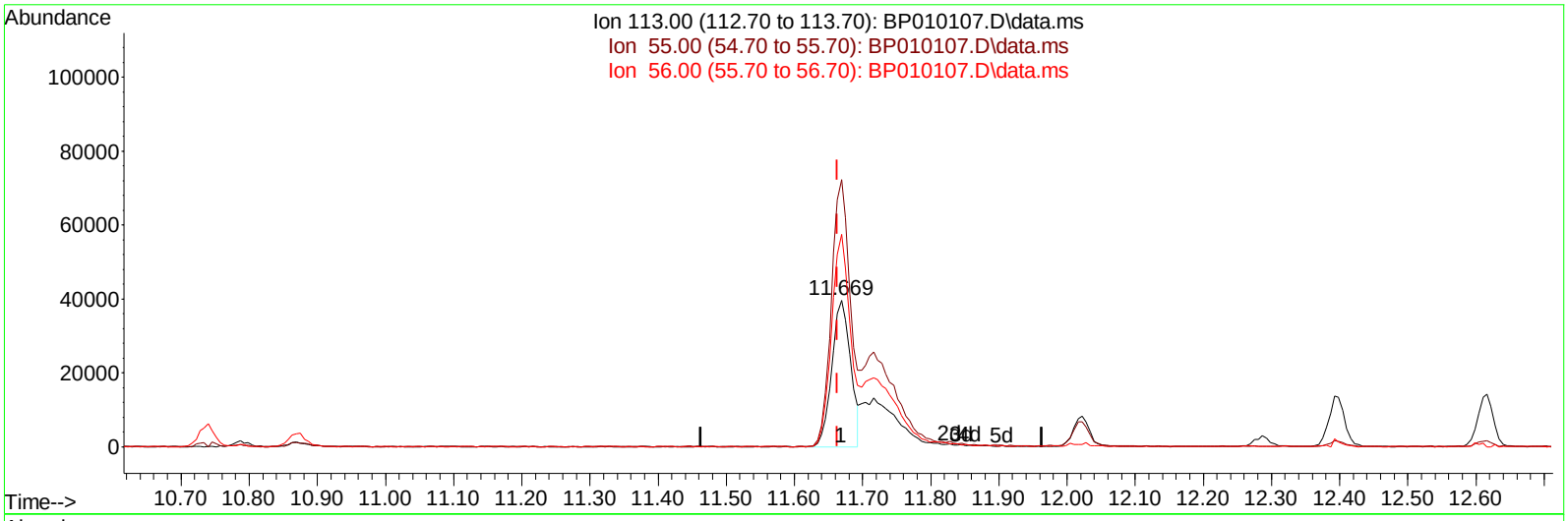

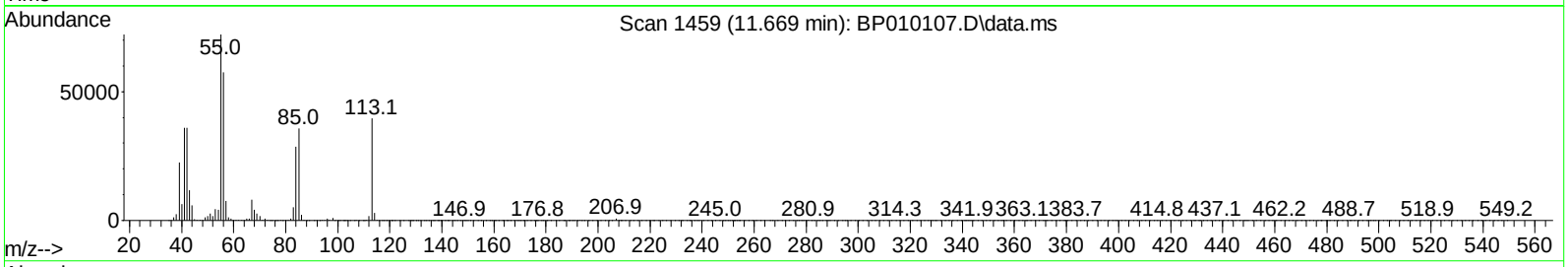

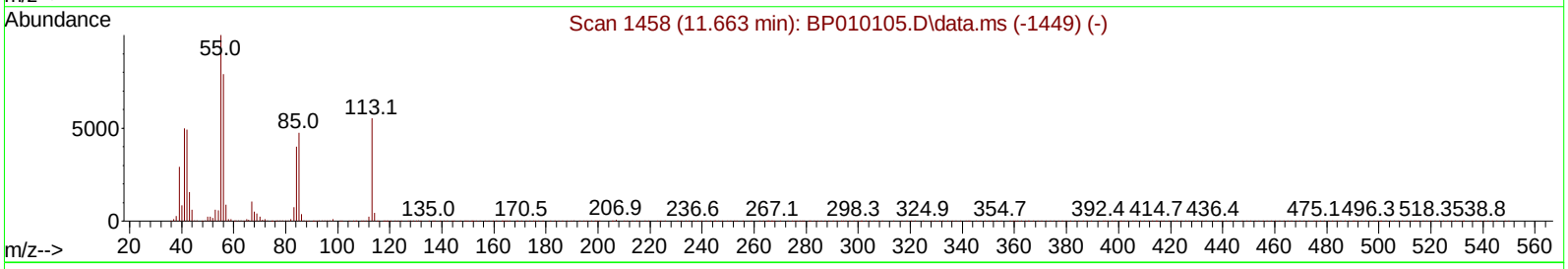

TIC: BP010107.D\data.ms

(34) Caprolactam

11.669min (+ 0.006) 18.26 ng/ul

response 75813

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	182.40#
56.00	85.80	145.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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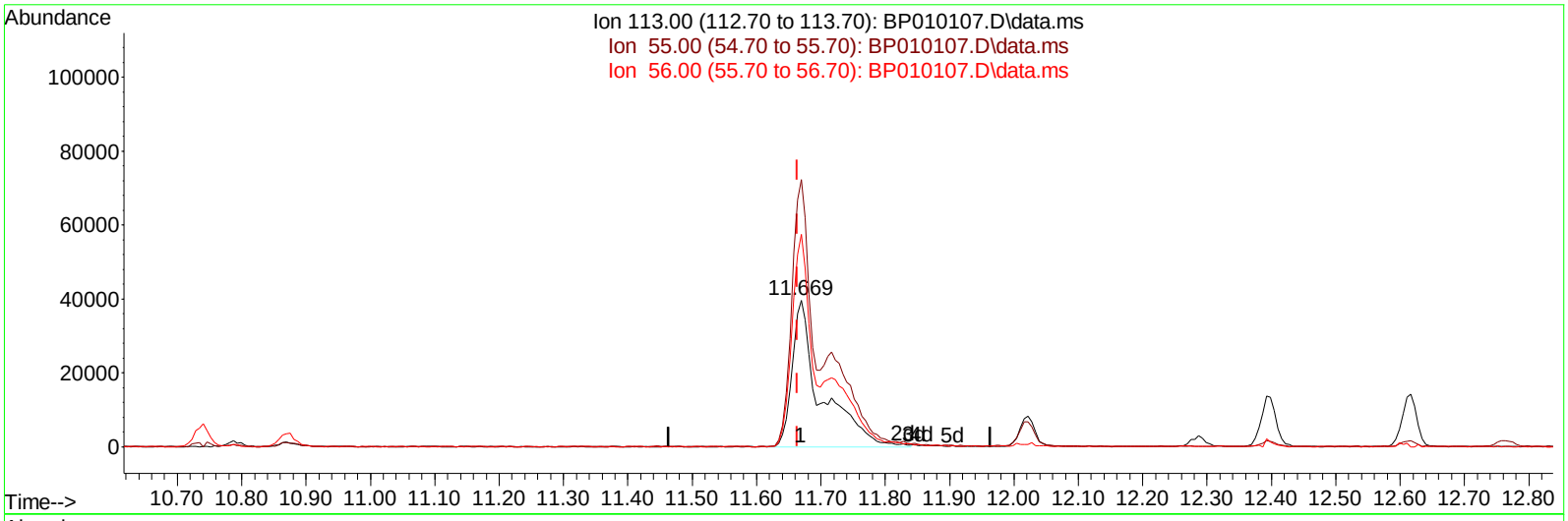

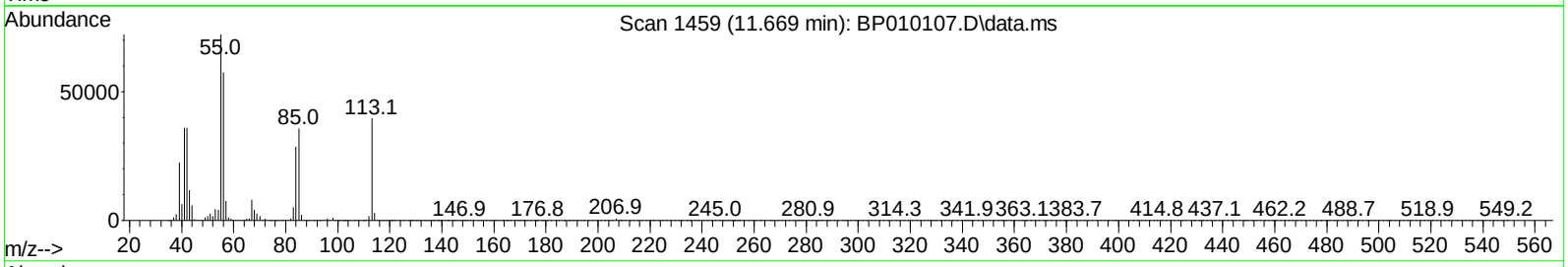

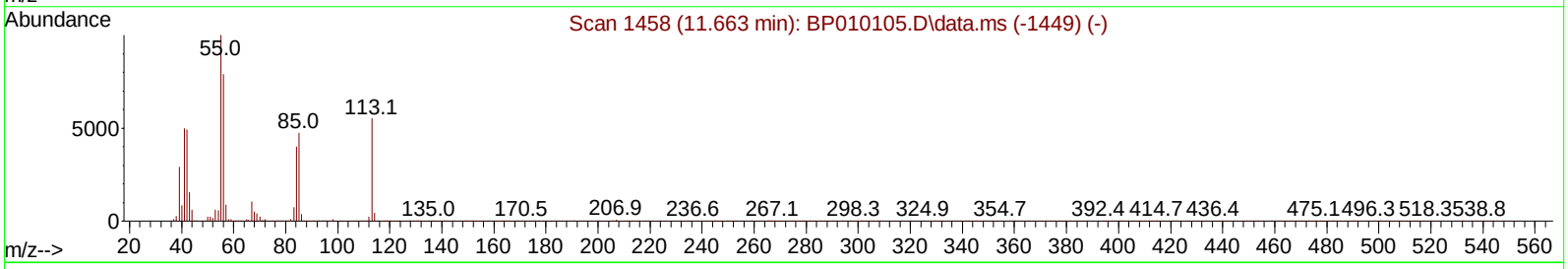

TIC: BP010107.D\data.ms

(34) Caprolactam

11.669min (+ 0.006) 29.77 ng/ul m

response 123595

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	182.40#
56.00	85.80	145.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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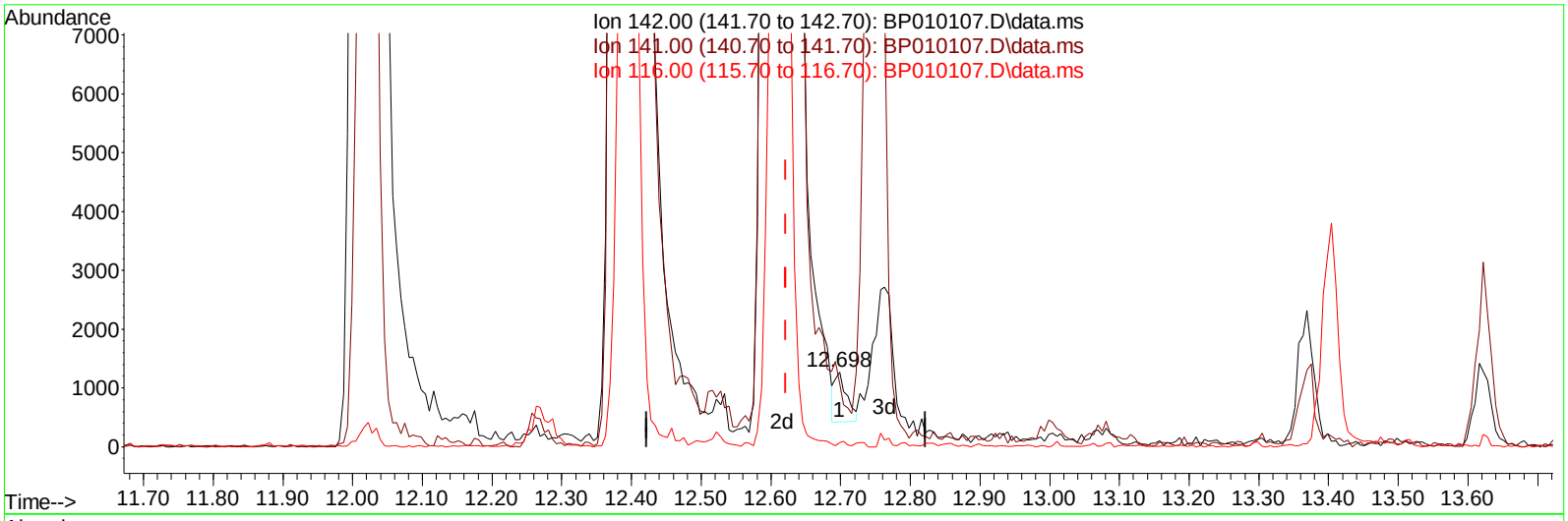

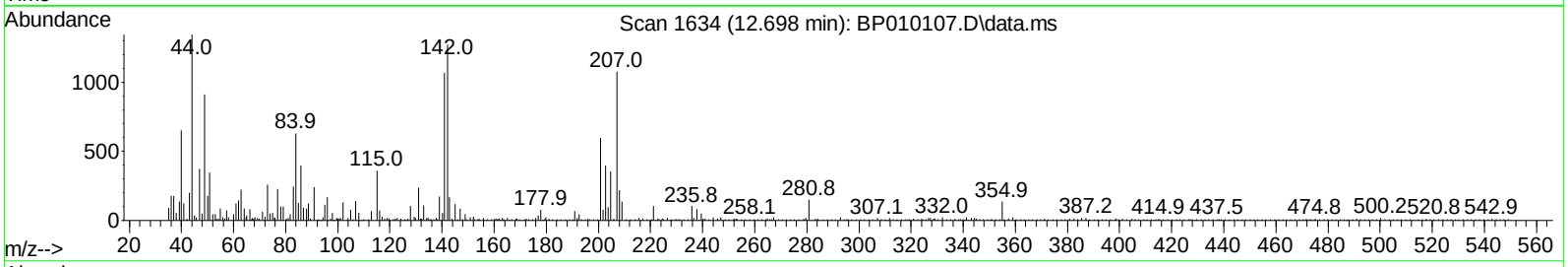

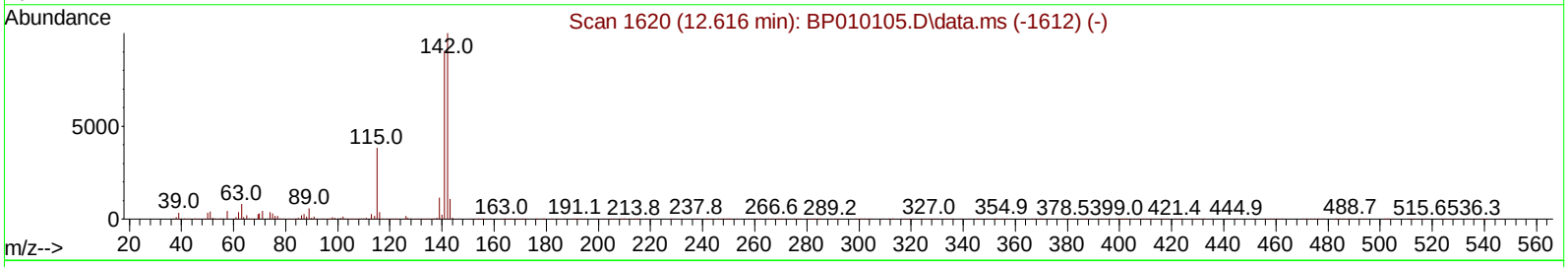

TIC: BP010107.D\data.ms

(37) 1-Methylnaphthalene

12.698min (+ 0.077) 0.04 ng/ul

response 1039

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	87.30	83.66
116.00	7.00	5.73
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
ClientSampleId :
SLCS362

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/27/2022
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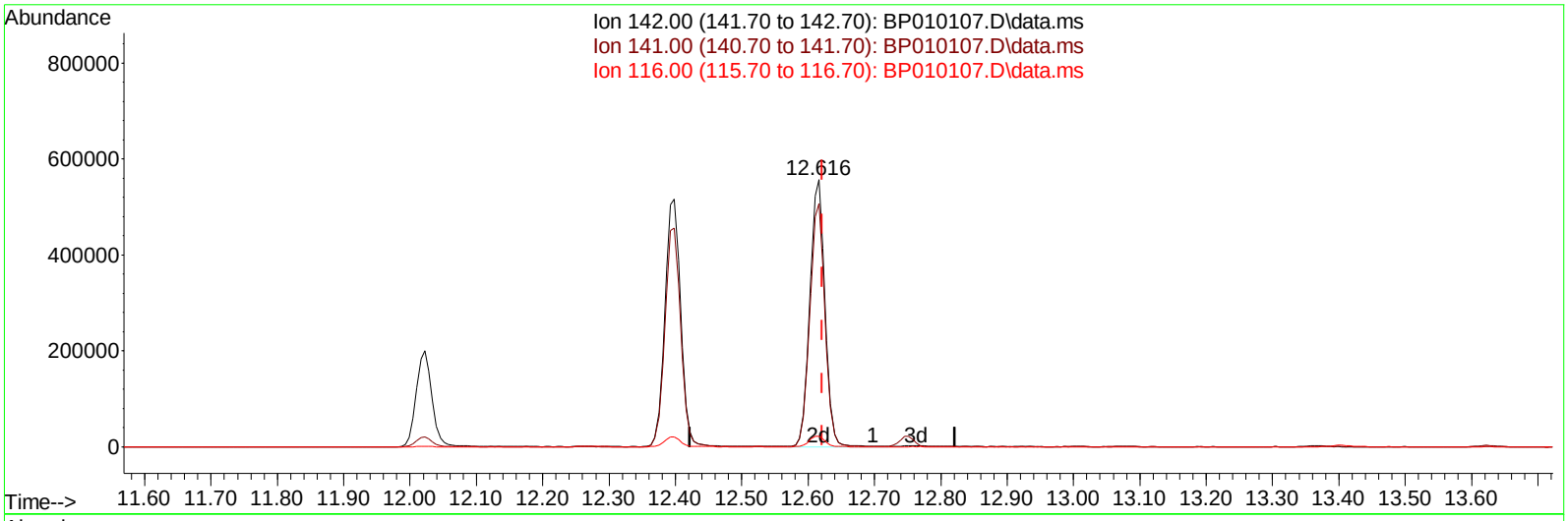

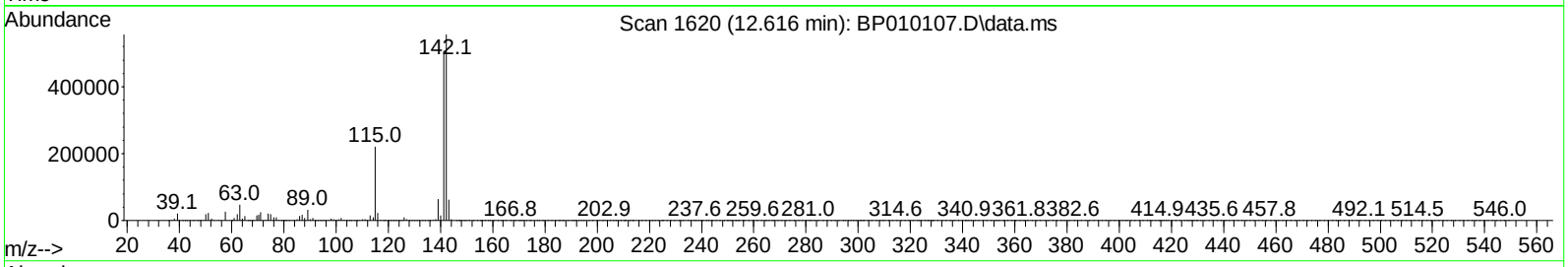

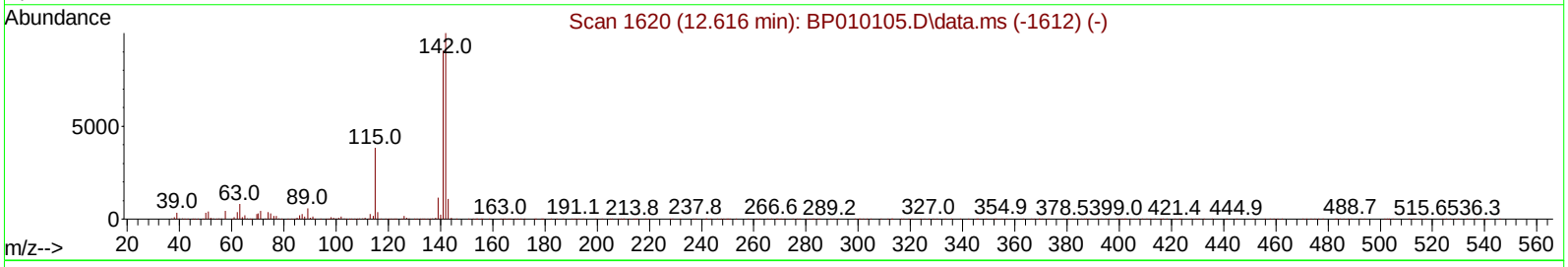

TIC: BP010107.D\data.ms

(37) 1-Methylnaphthalene

12.616min (-0.006) 32.09 ng/ul m

response 878123

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	87.30	91.18
116.00	7.00	3.98#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/27/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	166163	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	710016	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	487081	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	1026425	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	920262	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	715772	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	22883m	6.005	ng/uL	0.00
4) Pyridine-d5	3.781	84	308426	28.772	ng/ul	0.00
7) Phenol-d5	7.093	99	445707	29.490	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	289060	31.873	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.463	132	360015	32.163	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	383702	30.641	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	186860	33.090	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	209628	33.990	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	381372	31.764	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	502417	29.184	ng/ul	-0.01
46) Dimethylphthalate-d6	13.975	166	1233148	32.546	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	1426694	31.112	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	204521	29.321	ng/ul	0.00
60) Fluorene-d10	15.557	176	1047676	32.144	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	212292	32.709	ng/ul	0.00
73) Anthracene-d10	17.422	188	1591393	32.047	ng/ul	0.00
81) Pyrene-d10	19.651	212	1866963	35.673	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.704	264	1296476	34.550	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	44215	11.166	ng/uL#	16
5) Pyridine	3.799	79	316039	28.362	ng/ul#	43
6) Benzaldehyde	7.069	77	283500	35.100	ng/ul	99
8) Phenol	7.122	94	463799	30.540	ng/ul#	93
10) Bis(2-Chloroethyl)ether	7.352	93	368926	31.532	ng/ul#	78
12) 2-Chlorophenol	7.499	128	361491	32.017	ng/ul	94
13) 2-Methylphenol	8.375	108	355601	30.532	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.463	45	551702	31.778	ng/ul#	84
16) Acetophenone	8.758	105	585634	29.975	ng/ul#	81
17) N-Nitroso-di-n-propyla...	8.746	70	311688	30.450	ng/ul#	74
18) 4-Methylphenol	8.705	108	387663	30.230	ng/ul	94
19) Hexachloroethane	9.016	117	154757	32.620	ng/ul#	78
22) Nitrobenzene	9.134	77	454309	32.836	ng/ul#	85
23) Isophorone	9.663	82	871147	31.878	ng/ul	97
25) 2-Nitrophenol	9.852	139	219126	33.547	ng/ul#	85
26) 2,4-Dimethylphenol	9.910	107	423823	29.970	ng/ul#	79
27) Bis(2-Chloroethoxy)met...	10.146	93	522702	32.634	ng/ul#	98
29) 2,4-Dichlorophenol	10.387	162	379907	32.917	ng/ul#	83
30) Naphthalene	10.787	128	1199390	32.275	ng/ul	96
32) 4-Chloroaniline	10.899	127	495436	29.205	ng/ul	98
33) Hexachlorobutadiene	11.081	225	269616	32.961	ng/ul	95
34) Caprolactam	11.669	113	123595m	29.771	ng/ul	
35) 4-Chloro-3-methylphenol	12.022	107	438076	31.421	ng/ul#	69

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.398	142	853190	31.656	ng/ul	91
37) 1-Methylnaphthalene	12.616	142	878123m	32.088	ng/ul	
39) 1,2,4,5-Tetrachloroben...	12.763	216	498879	33.151	ng/ul	94
40) Hexachlorocyclopentadiene	12.751	237	276491	32.603	ng/ul	96
41) 2,4,6-Trichlorophenol	13.004	196	324193	33.296	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.075	196	352782	33.301	ng/ul#	87
43) 1,1'-Biphenyl	13.404	154	1191830	33.176	ng/ul	93
44) 2-Chloronaphthalene	13.445	162	918089	33.023	ng/ul	93
45) 2-Nitroaniline	13.645	65	299845	33.261	ng/ul#	83
47) Dimethylphthalate	14.022	163	1190813	32.338	ng/ul#	92
48) 2,6-Dinitrotoluene	14.140	165	255605	33.824	ng/ul	94
50) Acenaphthylene	14.287	152	1477662	32.531	ng/ul	96
51) 3-Nitroaniline	14.469	138	234690	34.283	ng/ul#	79
52) Acenaphthene	14.634	153	949140	32.135	ng/ul	97
53) 2,4-Dinitrophenol	14.675	184	122433	28.993	ng/ul#	82
55) 4-Nitrophenol	14.775	109	173931	28.701	ng/ul#	45
56) Dibenzofuran	14.963	168	1408390	32.202	ng/ul	98
57) 2,4-Dinitrotoluene	14.928	165	362107	32.800	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.192	232	304166	32.300	ng/ul#	88
59) Diethylphthalate	15.387	149	1228392	32.797	ng/ul	94
61) Fluorene	15.616	166	1143909	31.856	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.610	204	600056	31.752	ng/ul	99
63) 4-Nitroaniline	15.634	138	237892	35.713	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.692	198	205176	32.766	ng/ul#	91
67) N-Nitrosodiphenylamine	15.822	169	988966	33.580	ng/ul	96
68) 4-Bromophenyl-phenylether	16.504	248	372506	34.024	ng/ul	95
69) Hexachlorobenzene	16.628	284	425275	33.465	ng/ul#	89
70) Atrazine	16.781	200	387741	32.384	ng/ul#	90
71) Pentachlorophenol	16.969	266	254679	31.469	ng/ul#	84
72) Phenanthrene	17.363	178	1822140	32.661	ng/ul	99
74) Anthracene	17.457	178	1813358	32.271	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	530317	35.391	ng/uL#	86
76) Pentachlorobenzene	14.892	250	497703	33.870	ng/uL	92
77) Carbazole	17.722	167	1570098	31.576	ng/ul#	95
78) Di-n-butylphthalate	18.275	149	2092279	34.201	ng/ul#	92
80) Fluoranthene	19.328	202	2136895	36.200	ng/ul#	96
82) Pyrene	19.680	202	2173120	35.732	ng/ul#	94
83) Butylbenzylphthalate	20.545	149	931101	37.037	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.316	252	628774	37.973	ng/ul#	98
85) Benzo(a)anthracene	21.386	228	1965165	33.649	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.310	149	1356558	36.408	ng/ul#	81
87) Chrysene	21.445	228	1934306	33.637	ng/ul	100
89) Di-n-octyl phthalate	22.251	149	2223638	39.962	ng/ul	100
90) Benzo(b)fluoranthene	23.110	252	1723117	35.809	ng/ul	99
91) Benzo(k)fluoranthene	23.157	252	1628660	35.731	ng/ul#	98
93) Benzo(a)pyrene	23.751	252	1528346	34.346	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.421	276	1447366	32.697	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.439	278	1223956	32.314	ng/ul#	95
96) Benzo(g,h,i)perylene	27.209	276	1236028	33.092	ng/ul#	91

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

Instrument :
BNA_P
ClientSampleId :
SLCS362

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/27/2022
Supervised By :Yogesh Patel 04/28/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010107.D
Acq On : 26 Apr 2022 10:10
Operator : CG/JU
Sample : PB144362BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 27 00:44:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS362

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/27/2022
Supervised By :Yogesh Patel 04/28/2022