Quantitation Report (Qedit)

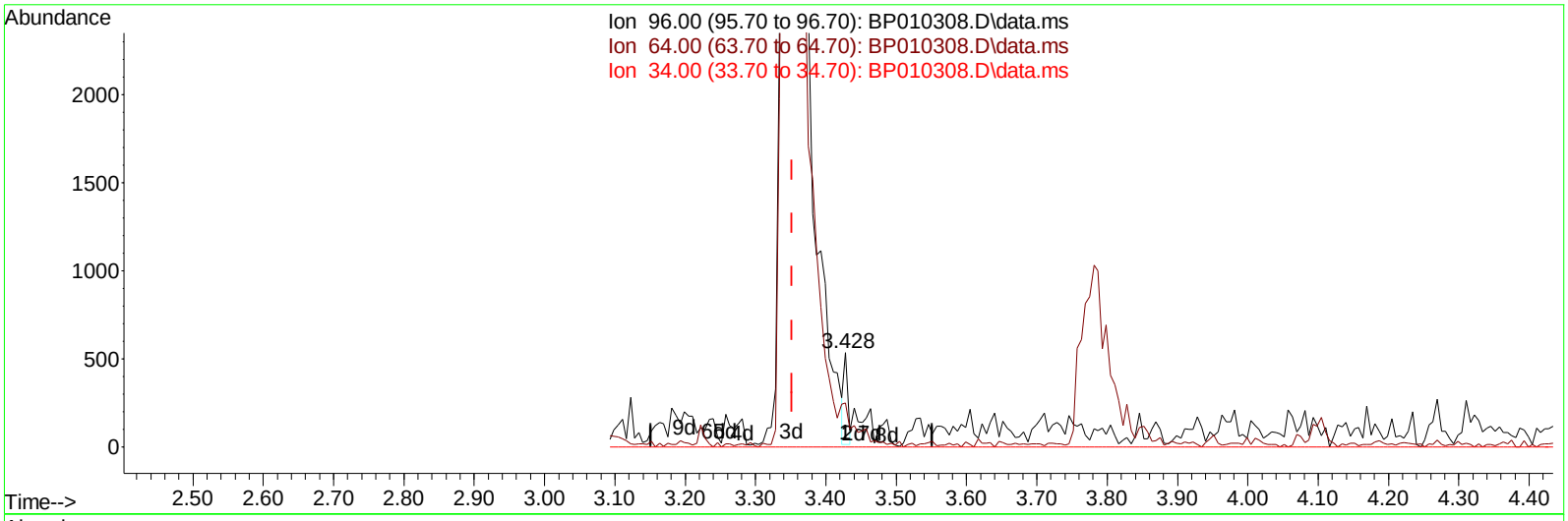
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010308.D
Acq On : 12 May 2022 04:24
Operator : CG/JU
Sample : PB144657BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

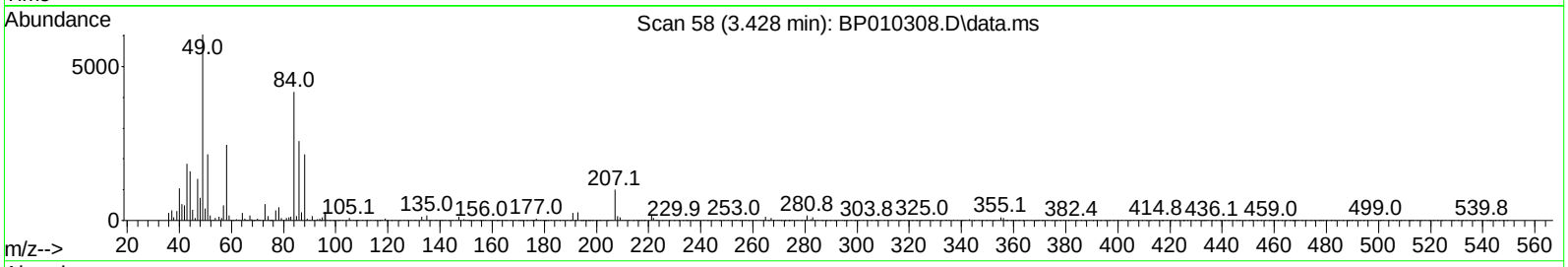
Quant Time: May 12 05:33:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 01:10:15 2022
Response via : Initial Calibration

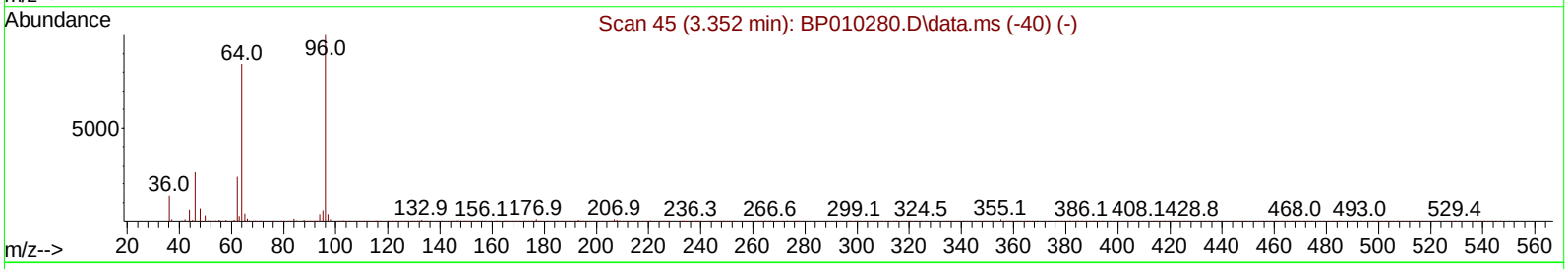
Instrument :
BNA_P
ClientSampleId :
SLCS657

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BP010308.D\data.ms

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

3.428min (+ 0.076) 0.06 ng/uL

response 211

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	46.72
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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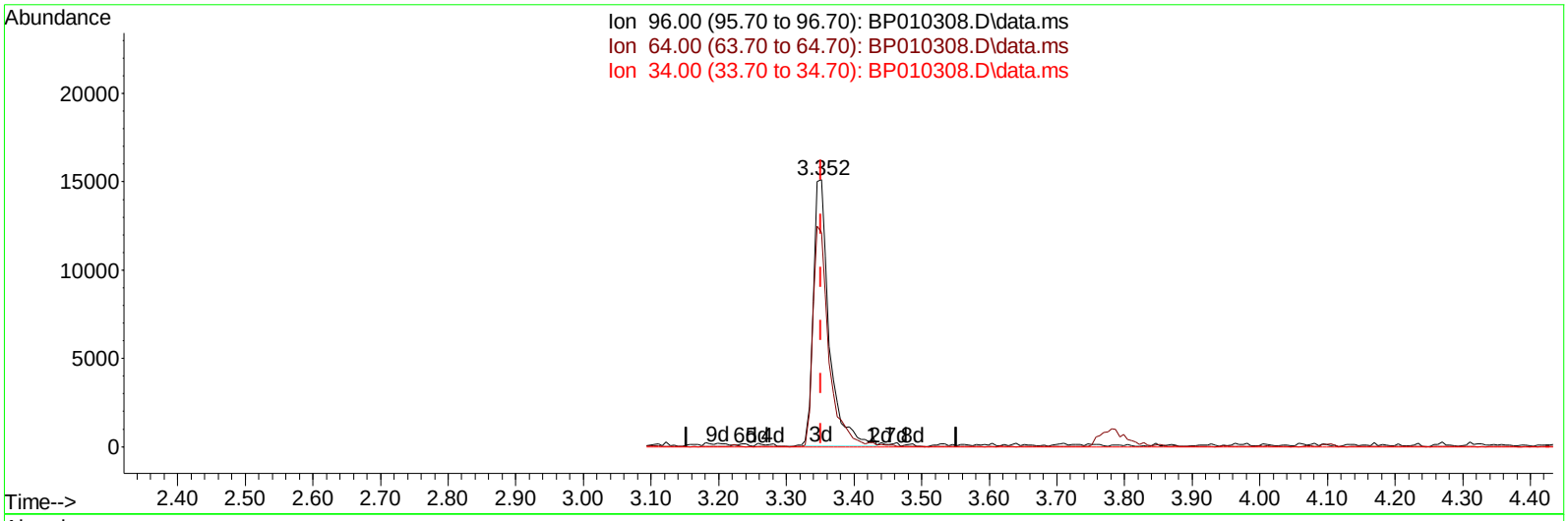

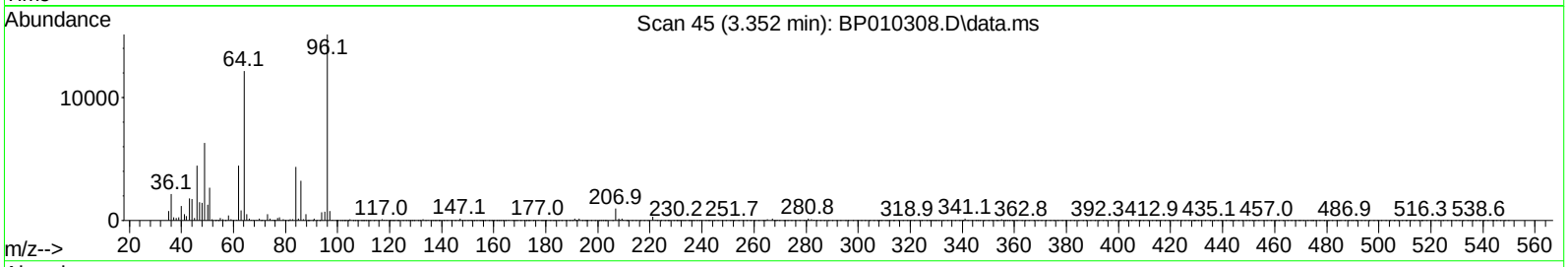

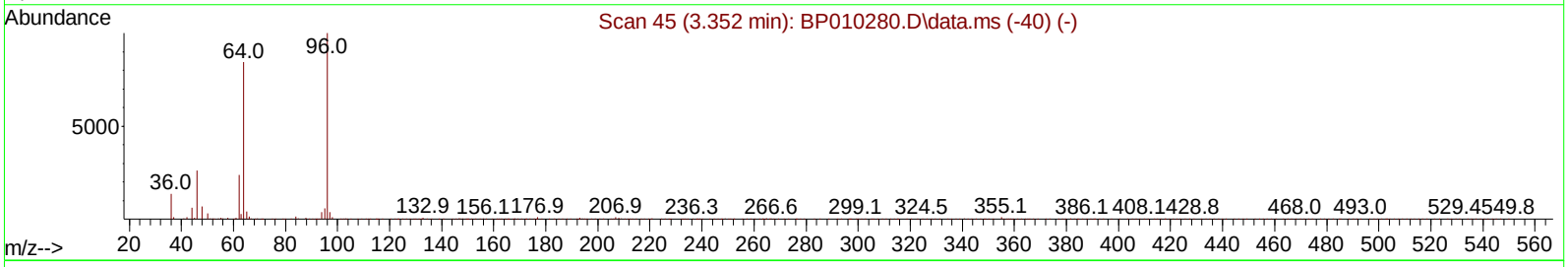

TIC: BP010308.D\data.ms

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

3.352min (-0.000) 6.98 ng/uL m

response 24614

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	80.40#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : PB144657BS
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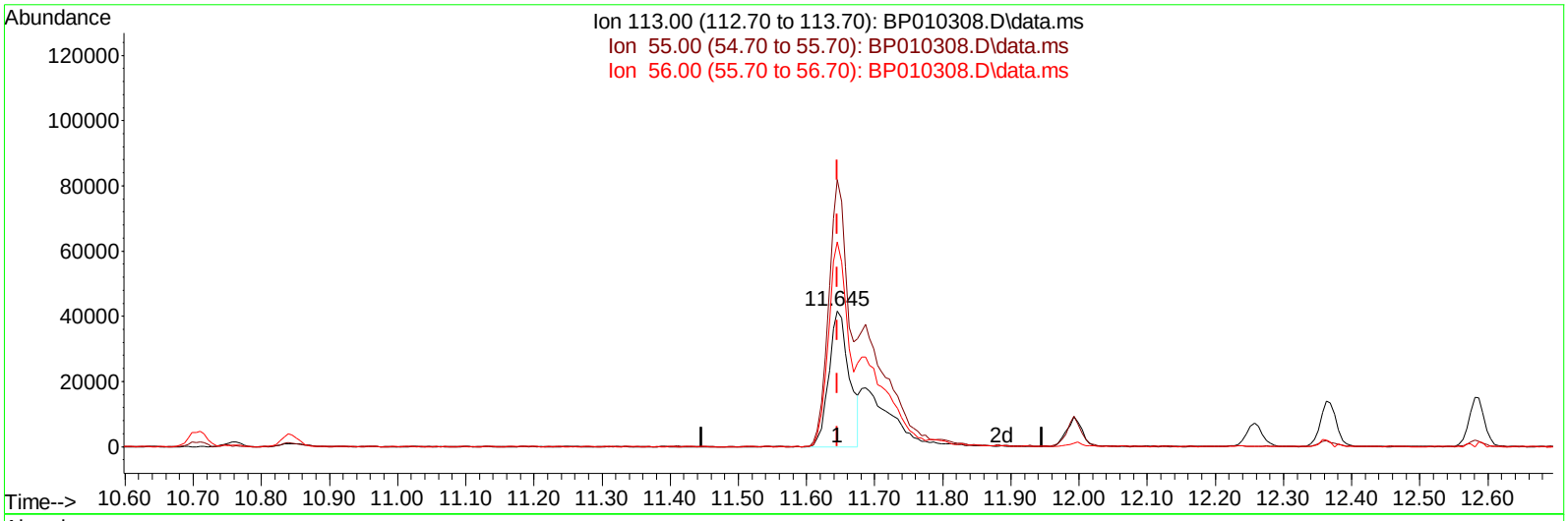

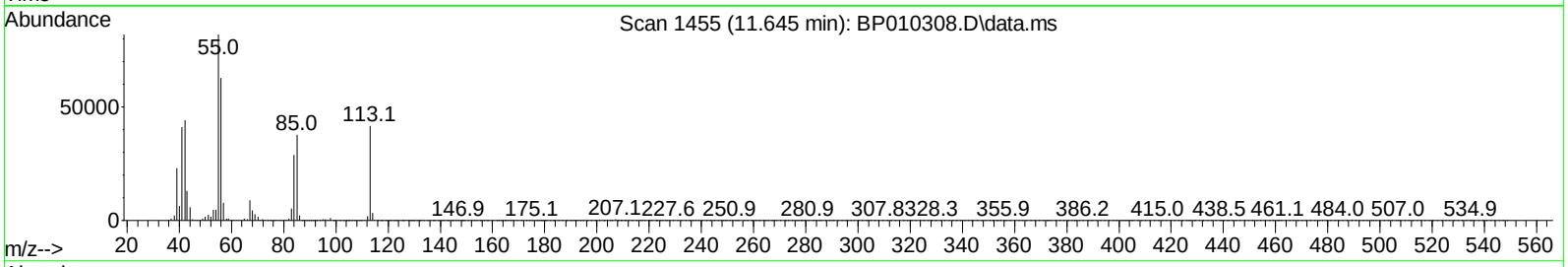

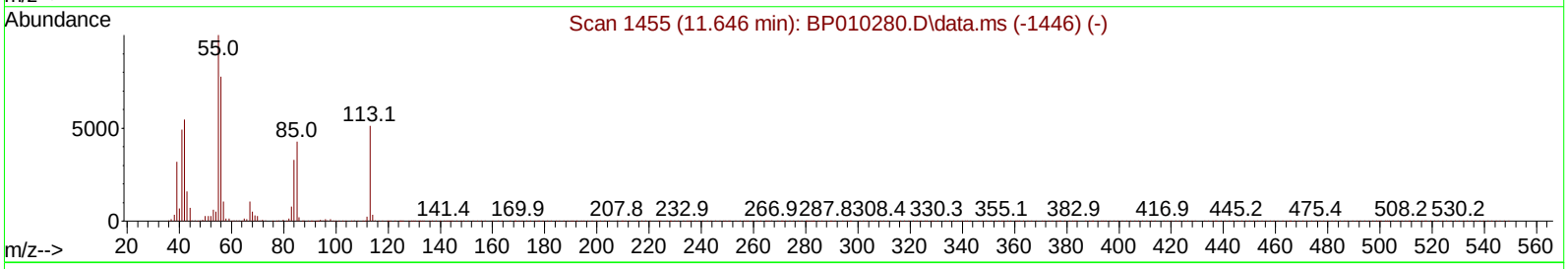

TIC: BP010308.D\data.ms

(34) Caprolactam

11.645min (-0.000) 20.98 ng/ul

response 86959

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	196.64#
56.00	85.80	150.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 12 May 2022 04:24
Operator : CG/JU
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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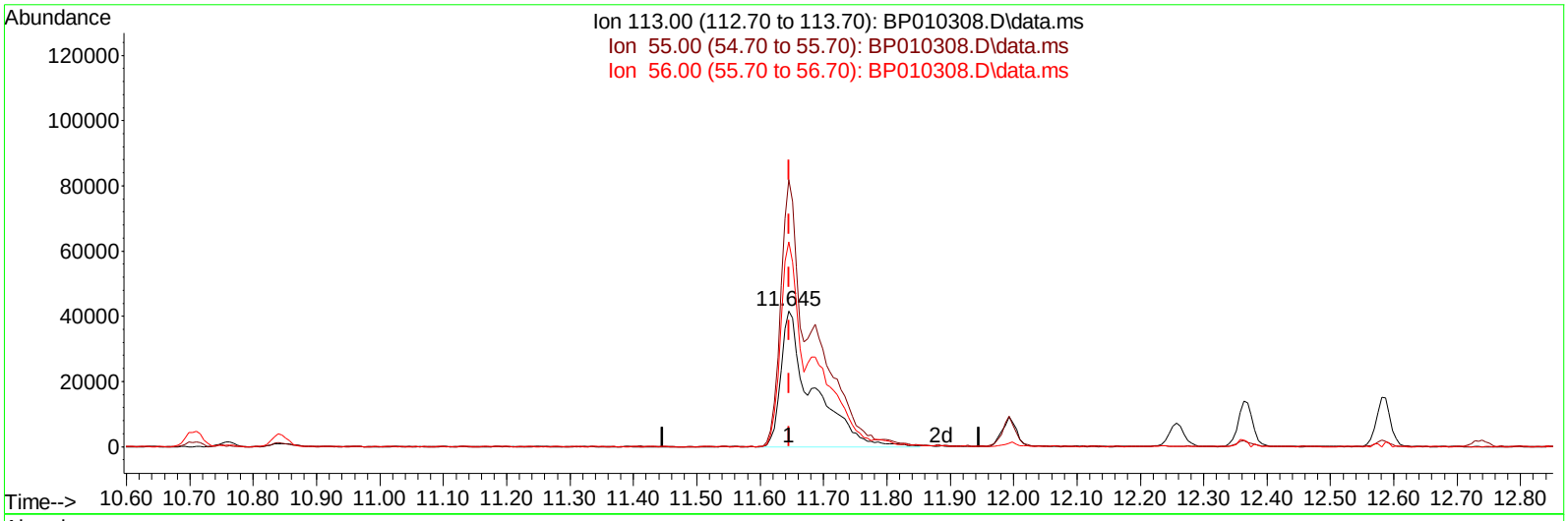

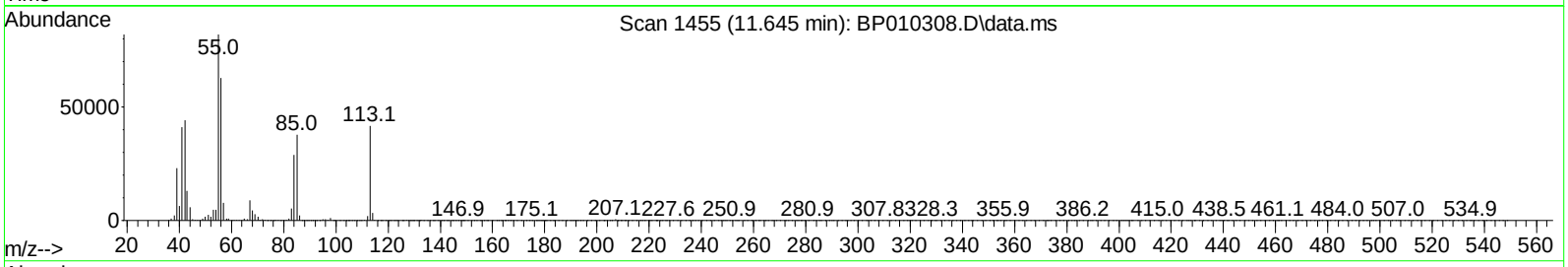

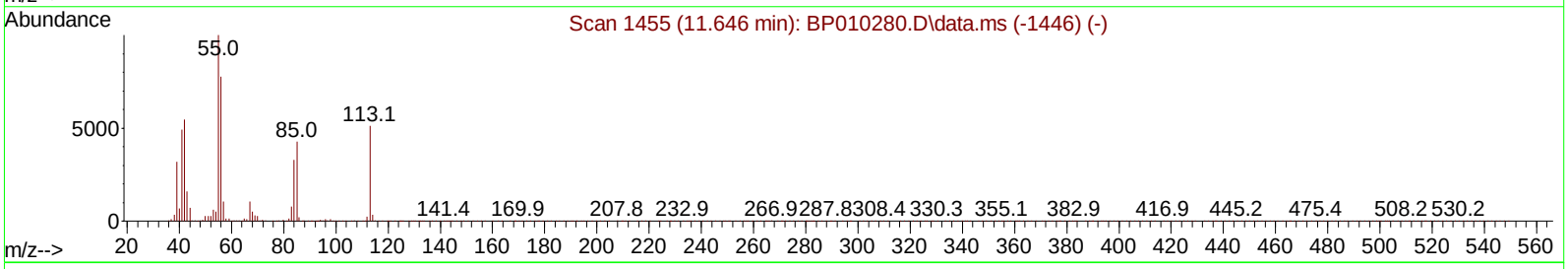

TIC: BP010308.D\data.ms

(34) Caprolactam

11.645min (-0.000) 35.07 ng/ul m

response 145355

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	196.64#
56.00	85.80	150.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
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Acq On : 12 May 2022 04:24
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Sample : PB144657BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Reviewed By :Jagrut Upadhyay 05/12/2022
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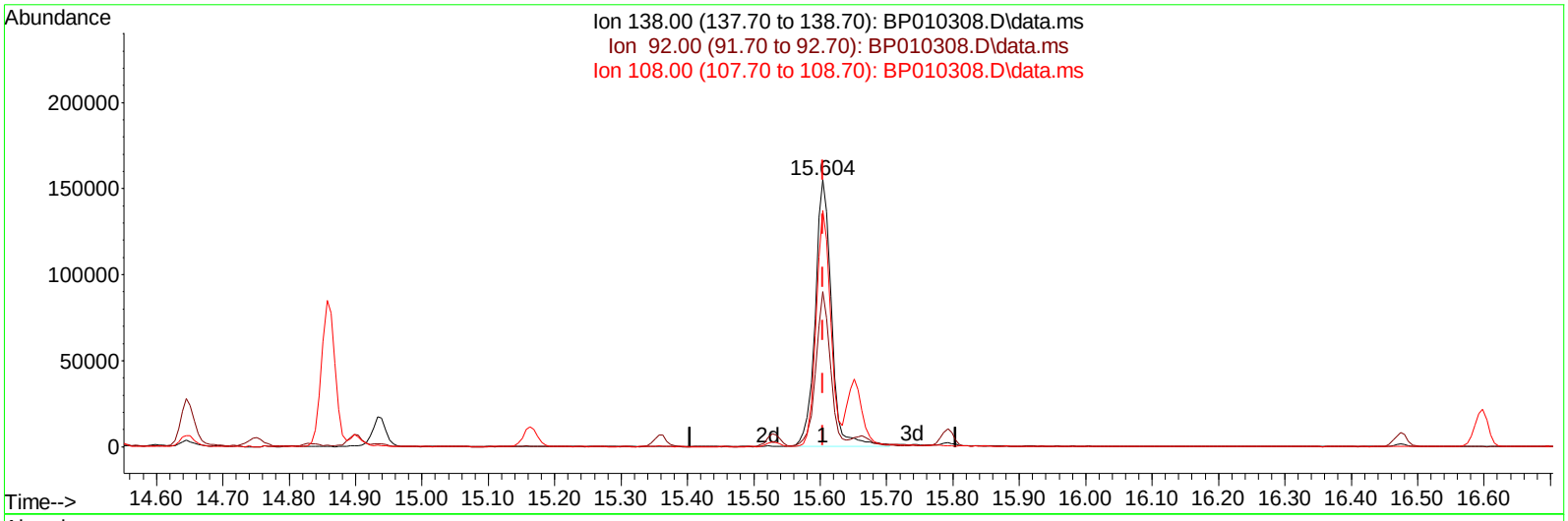

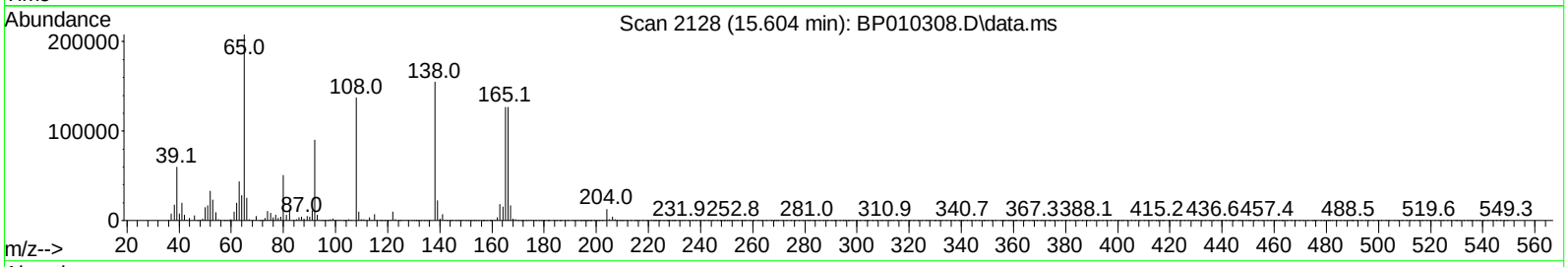

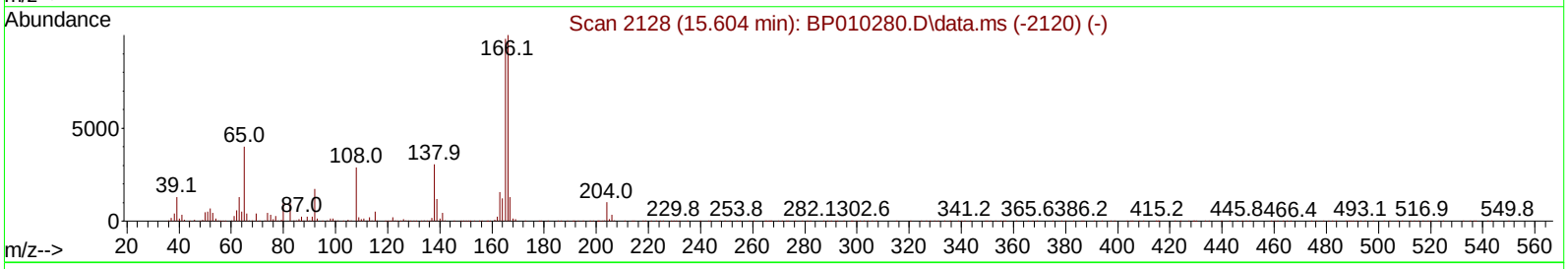

TIC: BP010308.D\data.ms

(63) 4-Nitroaniline

15.604min (-0.000) 41.74 ng/ul

response 264649

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	58.02
108.00	122.00	88.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
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Operator : CG/JU
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
SLCS657

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
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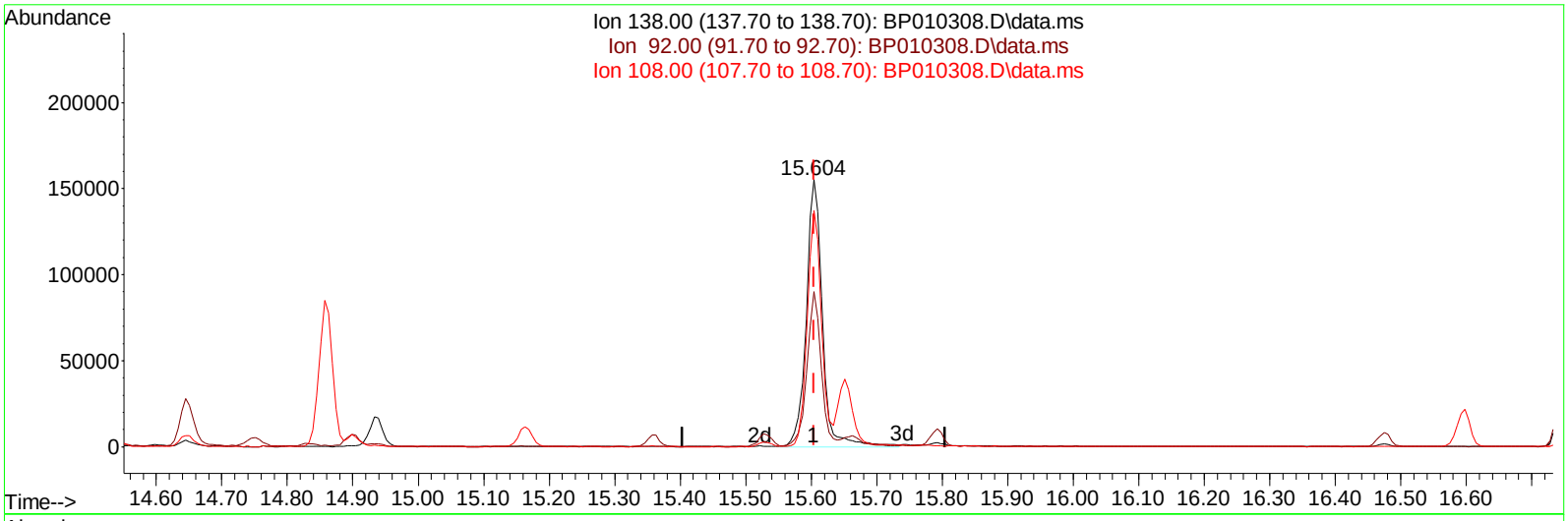

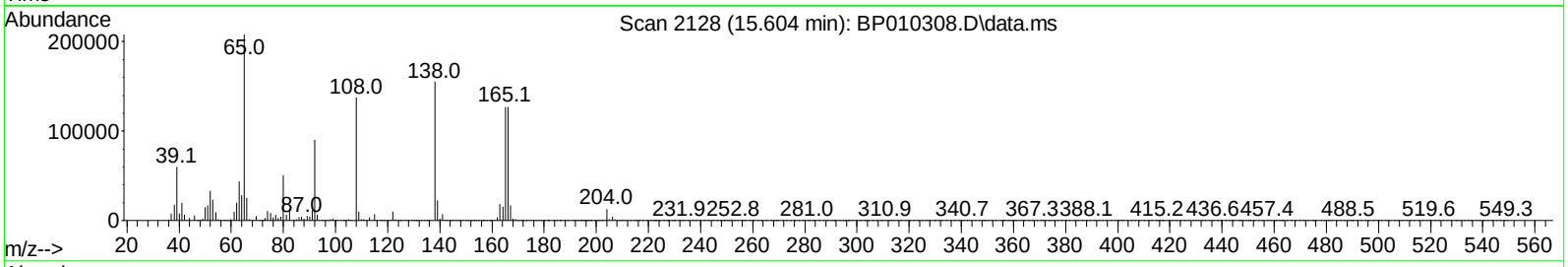

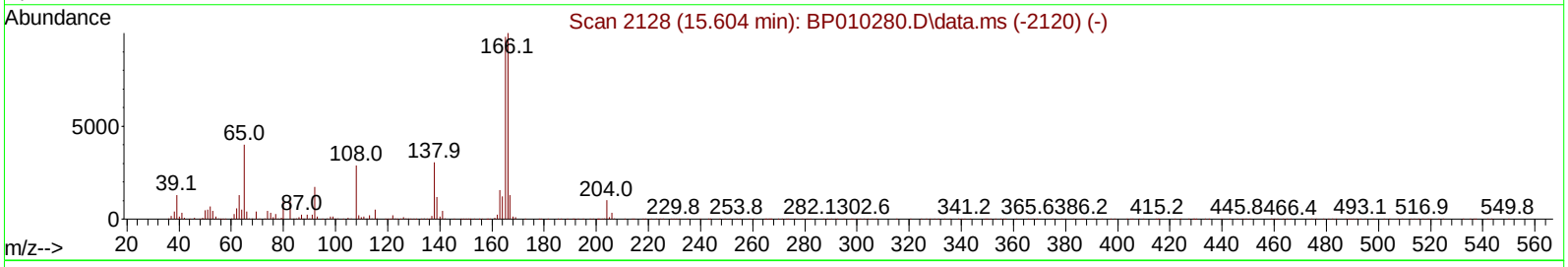

TIC: BP010308.D\data.ms

(63) 4-Nitroaniline

15.604min (-0.000) 42.30 ng/ul m

response 268224

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	58.02
108.00	122.00	88.53#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
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Acq On : 12 May 2022 04:24
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Misc :
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	149849	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	669337	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.539	164	465047	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	1024349	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.368	240	1008713	20.000	ng/ul	# 0.00
88) Perylene-d12	23.798	264	936739	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	24614m	6.978	ng/uL	0.00
4) Pyridine-d5	3.763	84	347820	35.435	ng/ul	0.00
7) Phenol-d5	7.069	99	468089	33.633	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	309826	35.985	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	372071	36.299	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	401914	35.125	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	193927	36.134	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	216205	35.333	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	390534	35.065	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	506857	30.826	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	1288691	34.784	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	1473841	33.366	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	235394	33.124	ng/ul	0.00
60) Fluorene-d10	15.528	176	1098650	35.130	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	235409	33.560	ng/ul	0.00
73) Anthracene-d10	17.386	188	1699849	33.887	ng/ul	0.00
81) Pyrene-d10	19.616	212	2053097	36.832	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	1835507	36.742	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	51023	14.151	ng/uL#	18
5) Pyridine	3.781	79	356574	34.658	ng/ul#	33
6) Benzaldehyde	7.046	77	299579	38.951	ng/ul	94
8) Phenol	7.099	94	501278	35.725	ng/ul#	93
10) Bis(2-Chloroethyl)ether	7.328	93	395395	36.010	ng/ul#	77
12) 2-Chlorophenol	7.469	128	382026	37.110	ng/ul	94
13) 2-Methylphenol	8.351	108	380691	35.745	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.434	45	635523	36.796	ng/ul#	83
16) Acetophenone	8.728	105	615073	34.390	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.722	70	339800	36.369	ng/ul#	71
18) 4-Methylphenol	8.681	108	416664	35.757	ng/ul	94
19) Hexachloroethane	8.987	117	161972	36.903	ng/ul#	78
22) Nitrobenzene	9.104	77	492578	36.157	ng/ul#	83
23) Isophorone	9.640	82	953000	35.718	ng/ul#	97
25) 2-Nitrophenol	9.822	139	231966	36.901	ng/ul#	84
26) 2,4-Dimethylphenol	9.881	107	463021	34.497	ng/ul#	79
27) Bis(2-Chloroethoxy)met...	10.116	93	556260	35.525	ng/ul#	97
29) 2,4-Dichlorophenol	10.357	162	394929	36.300	ng/ul#	83
30) Naphthalene	10.757	128	1257433	35.208	ng/ul	97
32) 4-Chloroaniline	10.869	127	503155	30.664	ng/ul	97
33) Hexachlorobutadiene	11.051	225	268561	36.045	ng/ul	94
34) Caprolactam	11.645	113	145355m	35.066	ng/ul	
35) 4-Chloro-3-methylphenol	11.992	107	471169	35.990	ng/ul#	68

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.369	142	897301	35.485	ng/ul	91
37) 1-Methylnaphthalene	12.586	142	919040	35.753	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.734	216	505567	35.364	ng/ul#	93
40) Hexachlorocyclopentadiene	12.716	237	273713	34.345	ng/ul	97
41) 2,4,6-Trichlorophenol	12.975	196	339571	36.218	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.045	196	367990	36.014	ng/ul#	85
43) 1,1'-Biphenyl	13.375	154	1247073	35.897	ng/ul#	93
44) 2-Chloronaphthalene	13.410	162	959898	35.673	ng/ul	94
45) 2-Nitroaniline	13.616	65	337459	37.046	ng/ul#	77
47) Dimethylphthalate	13.992	163	1264081	35.165	ng/ul#	93
48) 2,6-Dinitrotoluene	14.116	165	273102	37.235	ng/ul	93
50) Acenaphthylene	14.257	152	1566369	35.447	ng/ul	96
51) 3-Nitroaniline	14.439	138	251202	39.146	ng/ul#	80
52) Acenaphthene	14.604	153	1021688	35.717	ng/ul	98
53) 2,4-Dinitrophenol	14.645	184	151192	31.502	ng/ul#	77
55) 4-Nitrophenol	14.751	109	204123	33.868	ng/ul#	42
56) Dibenzofuran	14.933	168	1485219	35.483	ng/ul	99
57) 2,4-Dinitrotoluene	14.898	165	396517	36.951	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	15.163	232	323659	35.687	ng/ul#	86
59) Diethylphthalate	15.357	149	1297505	34.966	ng/ul	93
61) Fluorene	15.586	166	1212885	34.984	ng/ul	89
62) 4-Chlorophenyl-phenyle...	15.580	204	631953	35.260	ng/ul	98
63) 4-Nitroaniline	15.604	138	268224m	42.299	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.669	198	228480	33.434	ng/ul#	90
67) N-Nitrosodiphenylamine	15.792	169	1071207	35.575	ng/ul	96
68) 4-Bromophenyl-phenylether	16.475	248	388742	35.927	ng/ul	95
69) Hexachlorobenzene	16.598	284	445222	35.576	ng/ul#	90
70) Atrazine	16.751	200	421874	34.679	ng/ul#	90
71) Pentachlorophenol	16.939	266	274821	33.084	ng/ul#	85
72) Phenanthrene	17.333	178	1992364	35.277	ng/ul	99
74) Anthracene	17.422	178	1977681	34.526	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.339	216	526313	35.116	ng/uL#	84
76) Pentachlorobenzene	14.863	250	507536	35.418	ng/uL	90
77) Carbazole	17.692	167	1778991	34.422	ng/ul#	96
78) Di-n-butylphthalate	18.239	149	2262581	34.639	ng/ul#	93
80) Fluoranthene	19.292	202	2417141	38.138	ng/ul	97
82) Pyrene	19.645	202	2467094	37.607	ng/ul	96
83) Butylbenzylphthalate	20.515	149	1045578	37.424	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.286	252	782368	36.289	ng/ul#	96
85) Benzo(a)anthracene	21.351	228	2363982	35.849	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.274	149	1531786	36.340	ng/ul#	81
87) Chrysene	21.410	228	2319404	35.490	ng/ul	99
89) Di-n-octyl phthalate	22.209	149	2604931	41.310	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	2418794	39.316	ng/ul	100
91) Benzo(k)fluoranthene	23.109	252	2195079	37.815	ng/ul#	97
93) Benzo(a)pyrene	23.698	252	2236360	37.525	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.339	276	2150043	32.638	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.356	278	1877681	33.339	ng/ul#	94
96) Benzo(g,h,i)perylene	27.115	276	1760995	31.652	ng/ul#	90

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

Instrument :
BNA_P
ClientSampleId :
SLCS657

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010308.D
Acq On : 12 May 2022 04:24
Operator : CG/JU
Sample : PB144657BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: May 12 05:33:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 01:10:15 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS657

Manual IntegrationsAPPROVED

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