Quantitation Report (Qedit)

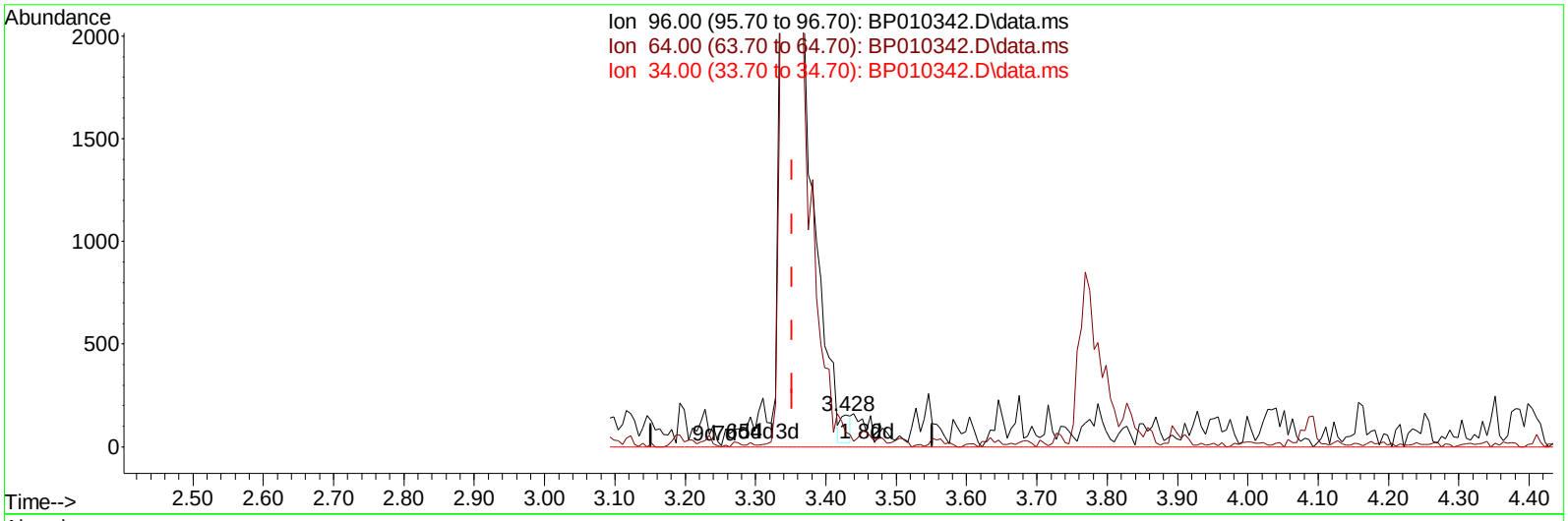
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010342.D
Acq On : 13 May 2022 01:53
Operator : CG/JU
Sample : PB144737BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

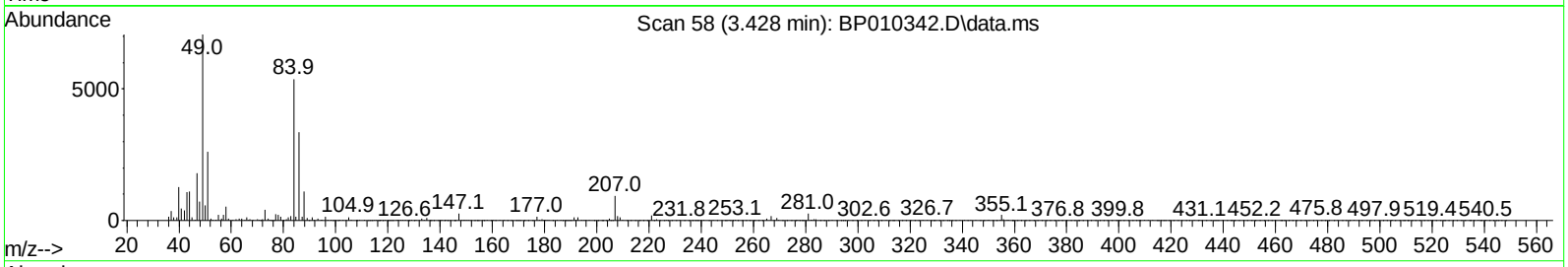
Quant Time: May 13 03:36:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 01:10:15 2022
Response via : Initial Calibration

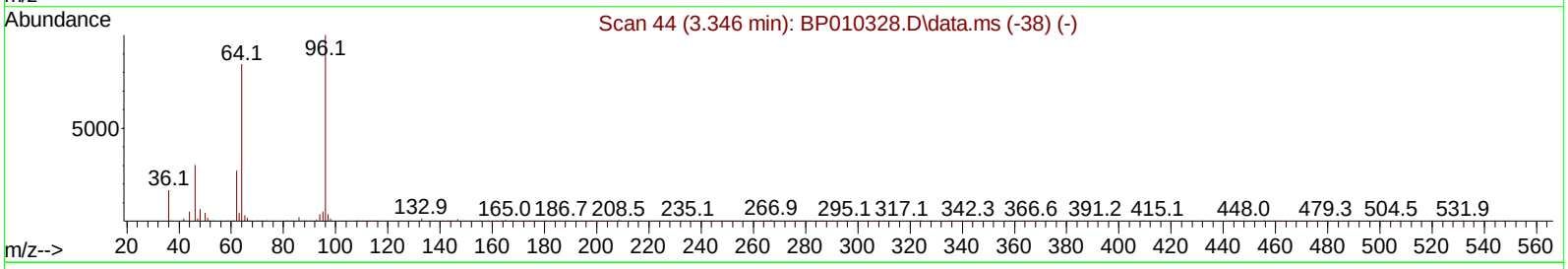
Instrument :
BNA_P
ClientSampleId :
SLCS737

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BP010342.D\data.ms

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

3.428min (+ 0.076) 0.03 ng/uL

response 138

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	47.40
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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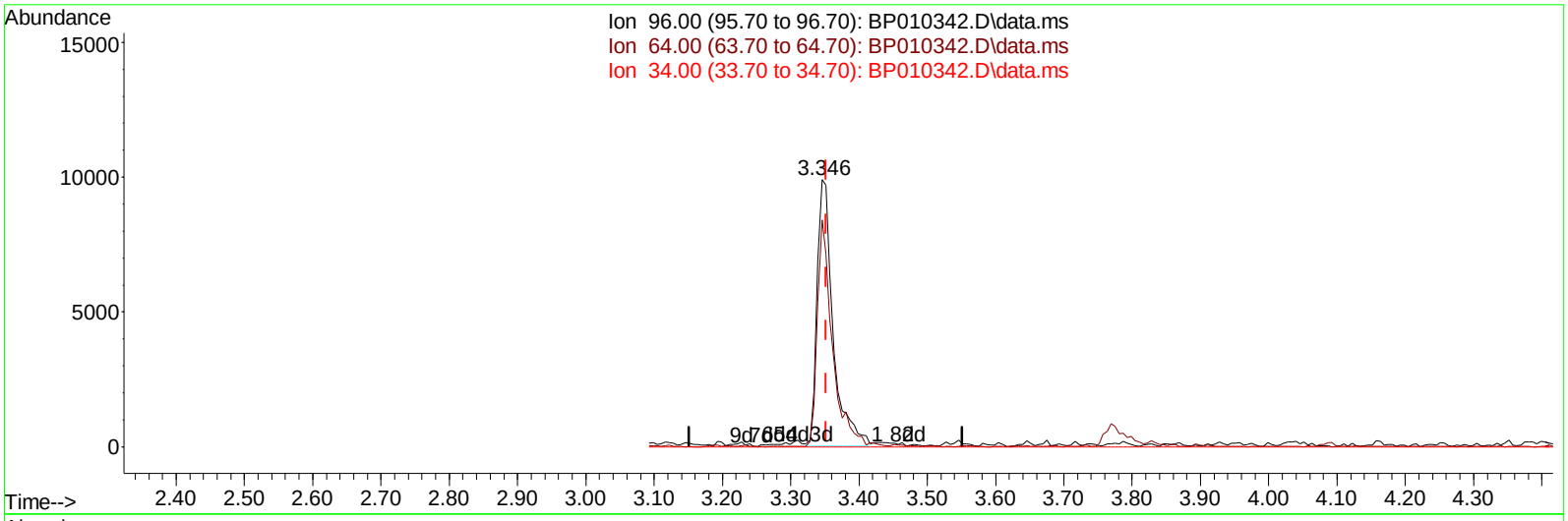

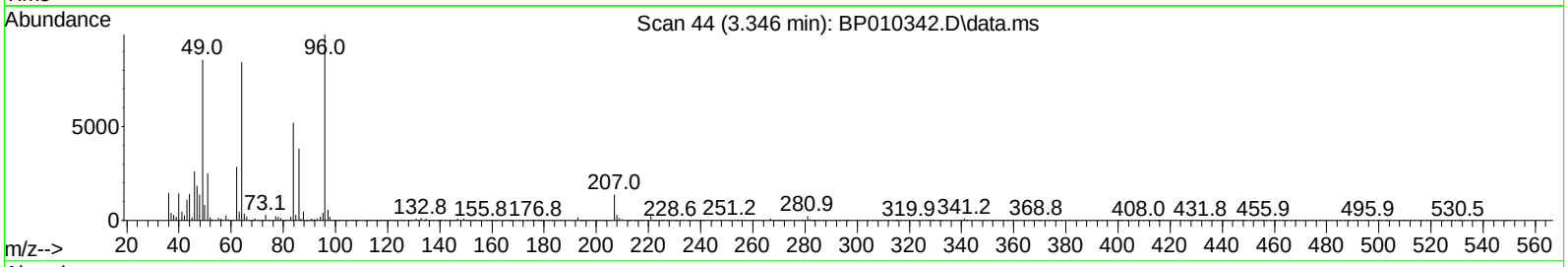

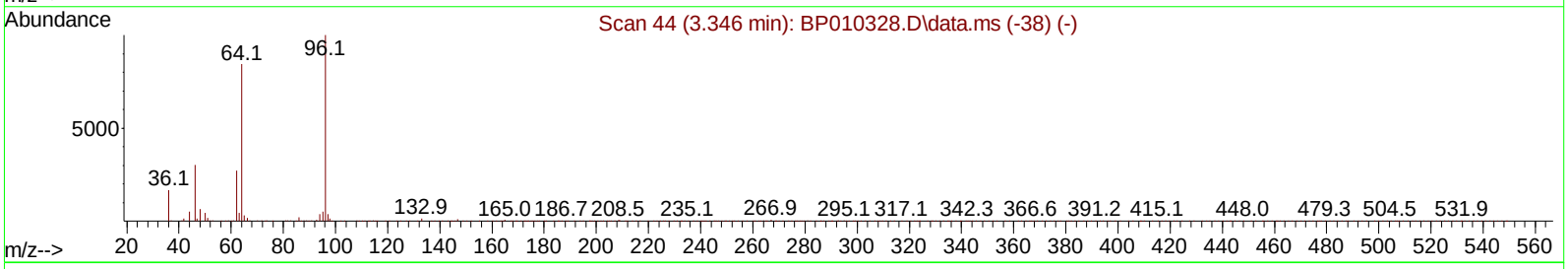

TIC: BP010342.D\data.ms

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

3.346min (-0.006) 4.01 ng/uL m

response 16210

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	84.97#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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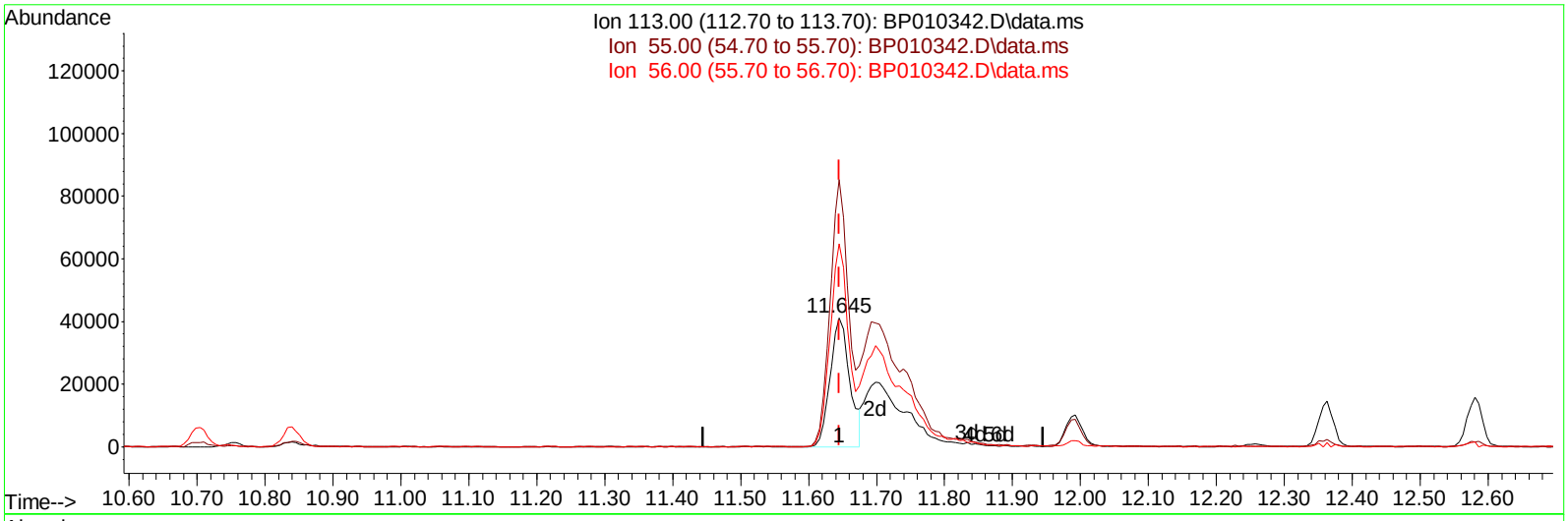

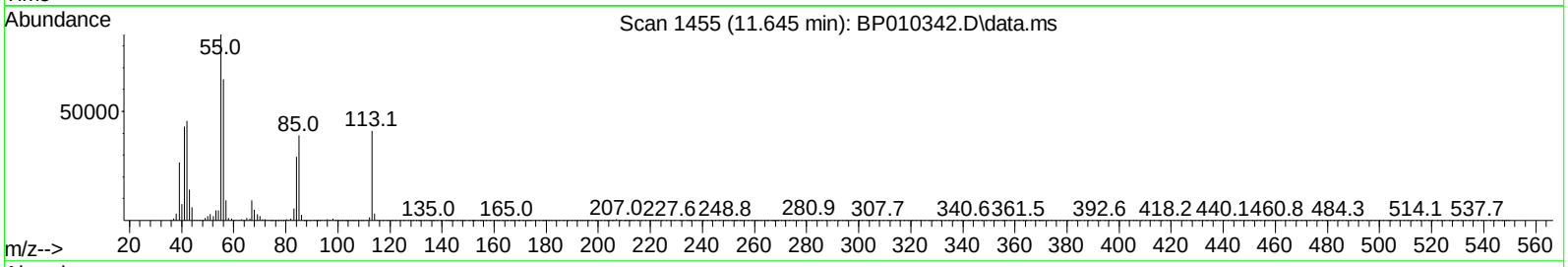

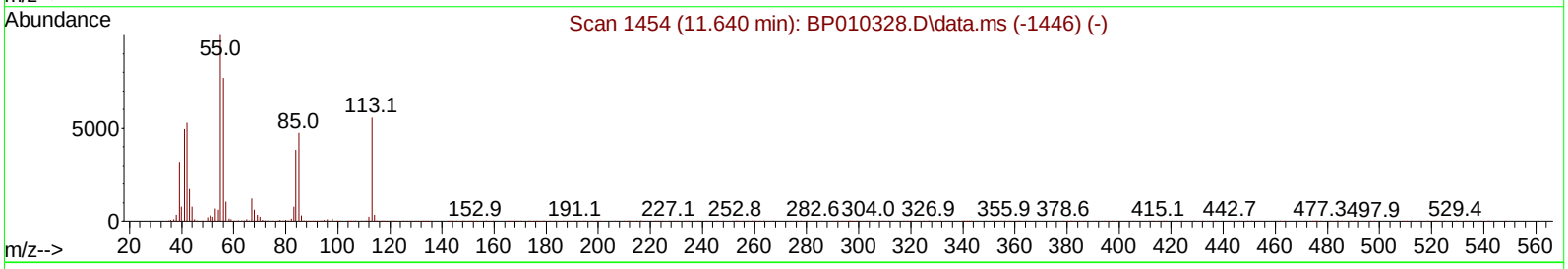

TIC: BP010342.D\data.ms

(34) Caprolactam

11.645min (-0.000) 17.26 ng/ul

response 82410

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	207.22#
56.00	85.80	157.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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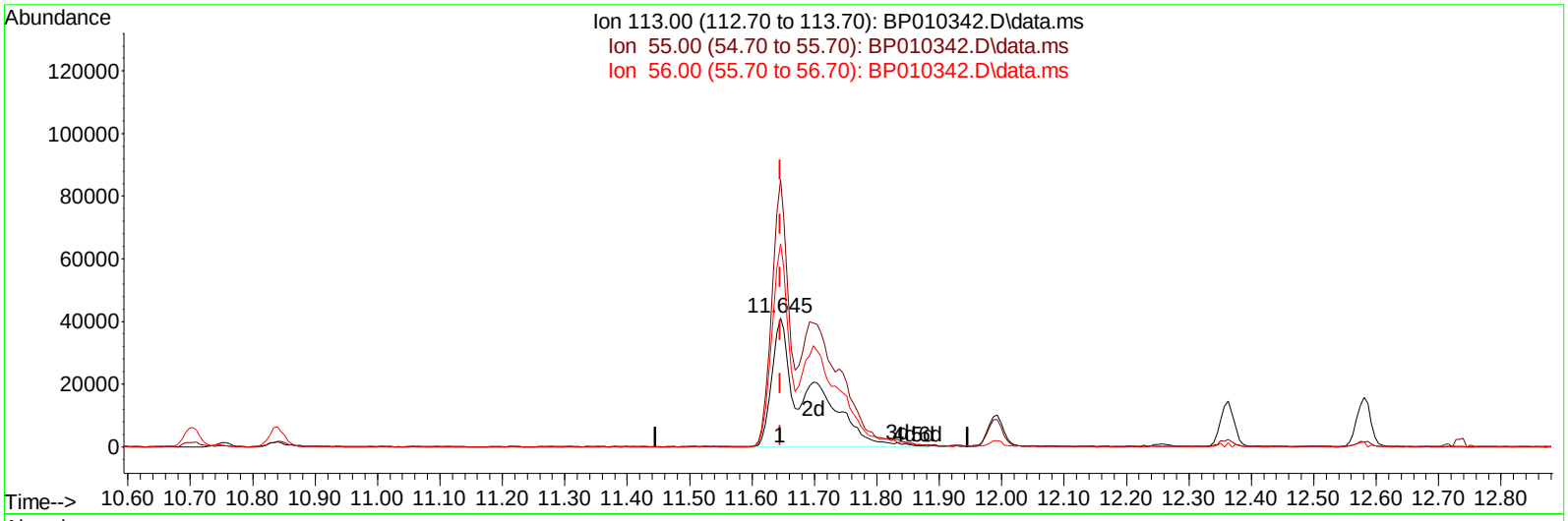

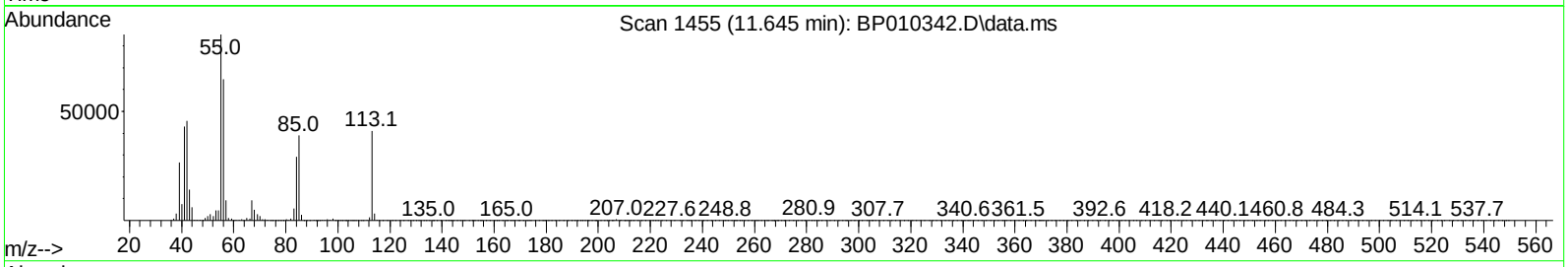

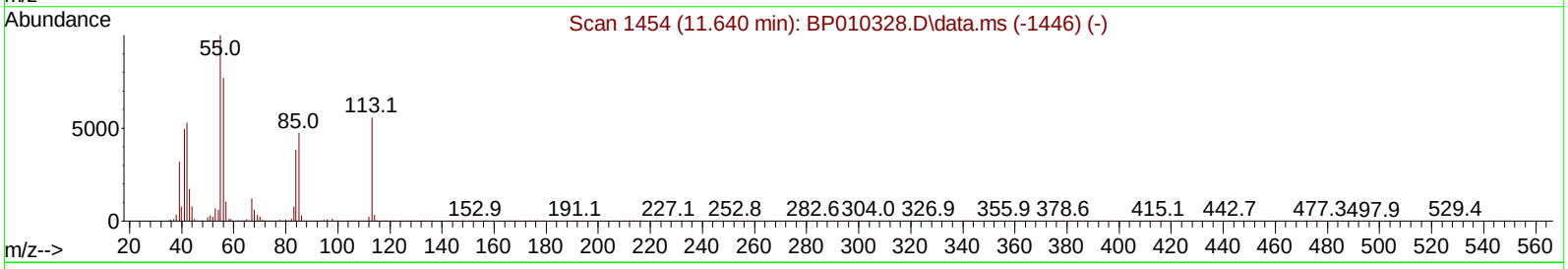

TIC: BP010342.D\data.ms

(34) Caprolactam

11.645min (-0.000) 35.38 ng/ul m

response 168924

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	207.22#
56.00	85.80	157.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010342.D
Acq On : 13 May 2022 01:53
Operator : CG/JU
Sample : PB144737BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

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QLast Update : Thu May 12 01:10:15 2022
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
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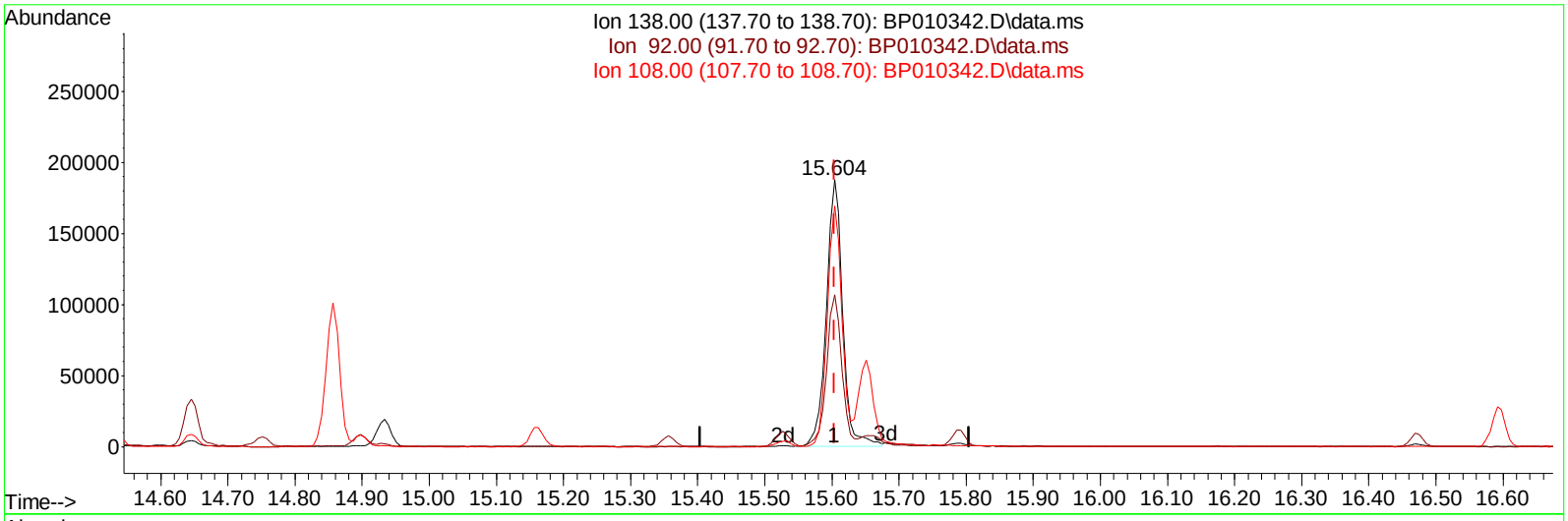
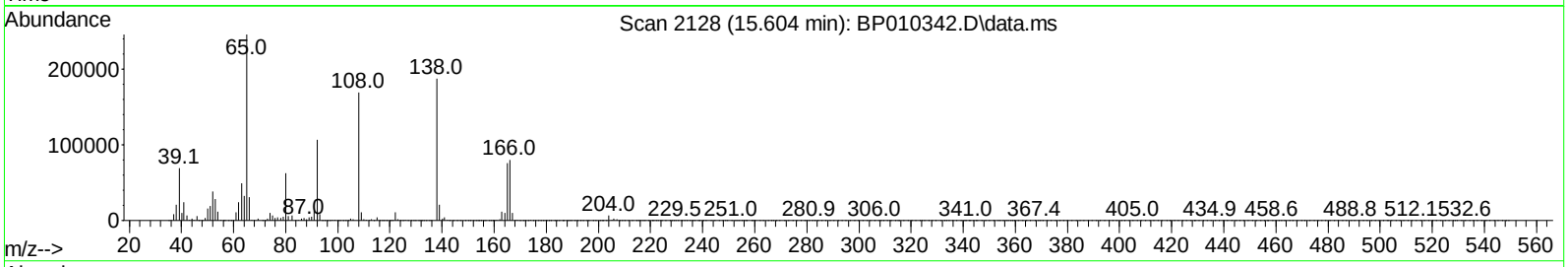
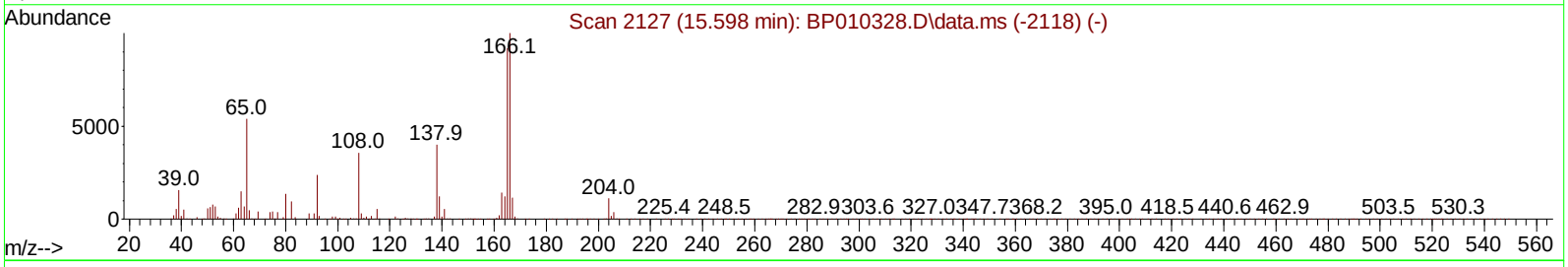






TIC: BP010342.D\data.ms

(63) 4-Nitroaniline

15.604min (-0.000) 42.65 ng/ul

response 315503

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	56.98
108.00	122.00	90.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

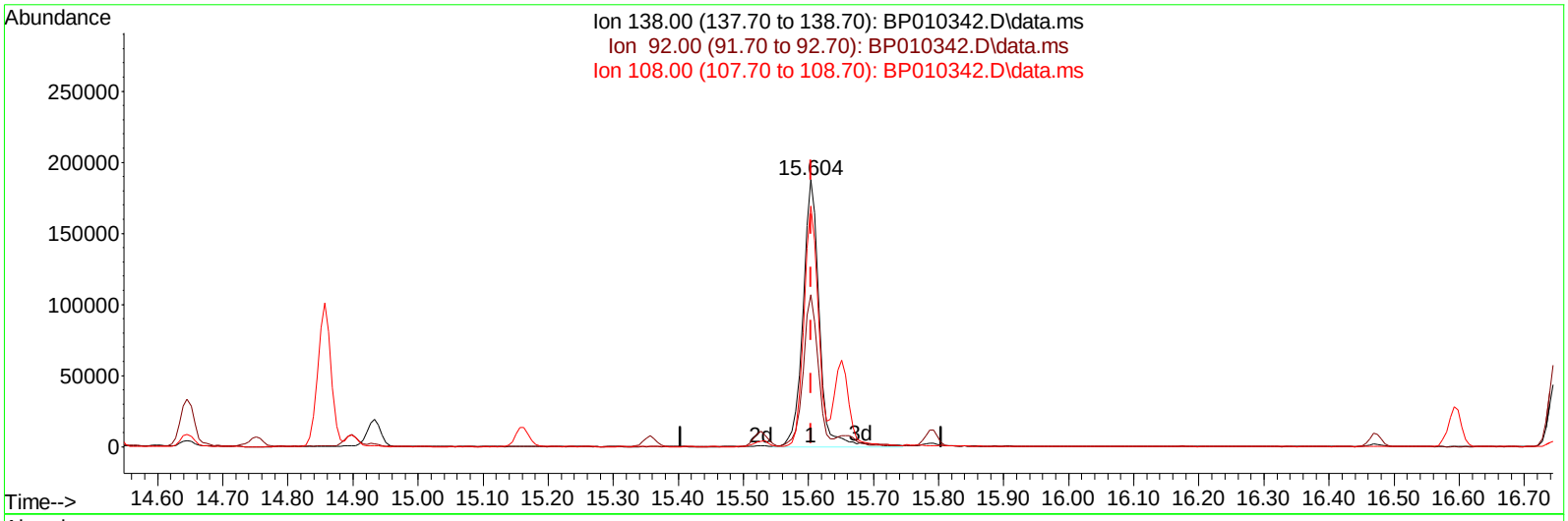
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010342.D
Acq On : 13 May 2022 01:53
Operator : CG/JU
Sample : PB144737BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

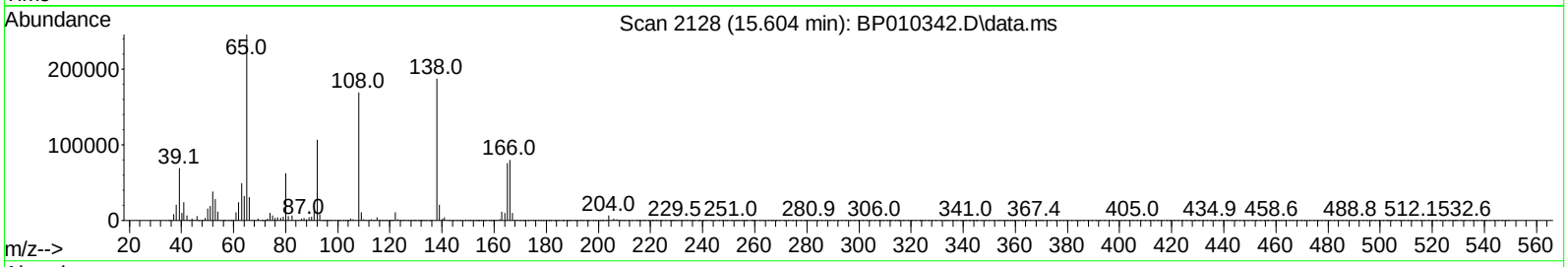
Quant Time: May 13 03:36:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 01:10:15 2022
Response via : Initial Calibration

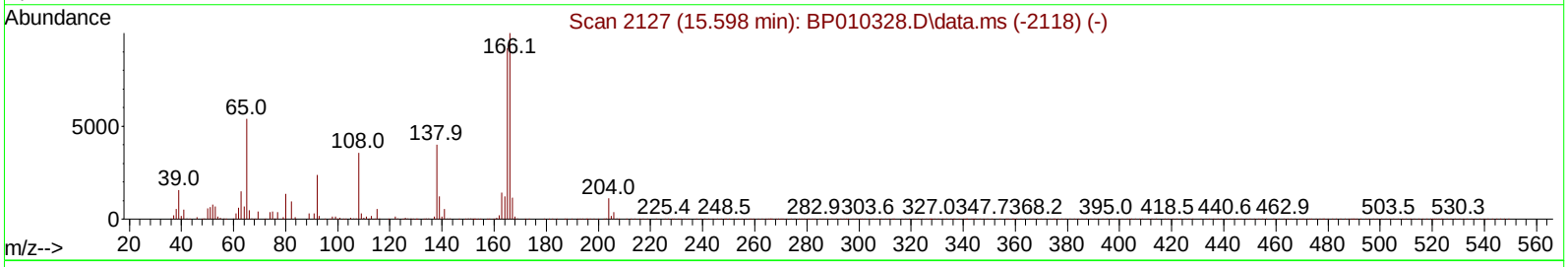
Instrument :
BNA_P
ClientSampleId :
SLCS737

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BP010342.D\data.ms

(63) 4-Nitroaniline

15.604min (-0.000) 43.81 ng/ul m

response 324086

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	56.98
108.00	122.00	90.25#
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 : 13 May 2022 01:53
Operator : CG/JU
Sample : PB144737BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	171549	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	771009	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	542465	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	1192547	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.368	240	1223576	20.000	ng/ul	# 0.00
88) Perylene-d12	23.792	264	1125446	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	16210m	4.014	ng/uL	0.00
4) Pyridine-d5	3.763	84	274932	24.466	ng/ul	0.00
7) Phenol-d5	7.069	99	492276	30.896	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	265254	26.911	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	332752	28.357	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	492855	37.625	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	216458	35.014	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	257906	36.590	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	510612	39.801	ng/ul	0.00
31) 4-Chloroaniline-d4	10.839	131	762365	40.252	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	1946687	45.045	ng/ul	0.00
49) Acenaphthylene-d8	14.227	160	2153626	41.798	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	369897	44.622	ng/ul	0.00
60) Fluorene-d10	15.527	176	1666802	45.691	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	371158	45.449	ng/ul	0.00
73) Anthracene-d10	17.386	188	2680303	45.896	ng/ul	0.00
81) Pyrene-d10	19.615	212	3333250	49.297	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	3013600	50.210	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	15259	3.697	ng/uL#	10
5) Pyridine	3.781	79	159885	13.575	ng/ul#	24
6) Benzaldehyde	7.040	77	124367	14.125	ng/ul	93
8) Phenol	7.093	94	355980	22.161	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.322	93	206644	16.439	ng/ul#	73
12) 2-Chlorophenol	7.469	128	212497	18.031	ng/ul	96
13) 2-Methylphenol	8.345	108	300972	24.685	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.440	45	378843	19.160	ng/ul#	83
16) Acetophenone	8.728	105	517579	25.278	ng/ul#	77
17) N-Nitroso-di-n-propyla...	8.716	70	313696	29.328	ng/ul#	68
18) 4-Methylphenol	8.675	108	368205	27.602	ng/ul	93
19) Hexachloroethane	8.987	117	65109	12.958	ng/ul#	80
22) Nitrobenzene	9.104	77	383390	24.431	ng/ul#	85
23) Isophorone	9.634	82	974411	31.704	ng/ul#	97
25) 2-Nitrophenol	9.816	139	193466	26.718	ng/ul#	85
26) 2,4-Dimethylphenol	9.881	107	430461	27.842	ng/ul#	78
27) Bis(2-Chloroethoxy)met...	10.116	93	497499	27.583	ng/ul#	98
29) 2,4-Dichlorophenol	10.351	162	377277	30.105	ng/ul#	85
30) Naphthalene	10.751	128	1005044	24.431	ng/ul	97
32) 4-Chloroaniline	10.863	127	558889	29.570	ng/ul	98
33) Hexachlorobutadiene	11.045	225	167390	19.504	ng/ul	97
34) Caprolactam	11.645	113	168924m	35.378	ng/ul	
35) 4-Chloro-3-methylphenol	11.992	107	528056	35.017	ng/ul#	69

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.363	142	870119	29.872	ng/ul	91
37) 1-Methylnaphthalene	12.580	142	913842	30.863	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.733	216	517889	31.056	ng/ul	94
40) Hexachlorocyclopentadiene	12.716	237	211875	22.792	ng/ul	98
41) 2,4,6-Trichlorophenol	12.969	196	382298	34.956	ng/ul#	85
42) 2,4,5-Trichlorophenol	13.045	196	427235	35.845	ng/ul#	89
43) 1,1'-Biphenyl	13.369	154	1319324	32.557	ng/ul#	93
44) 2-Chloronaphthalene	13.410	162	1001392	31.904	ng/ul	94
45) 2-Nitroaniline	13.616	65	399772	37.623	ng/ul#	79
47) Dimethylphthalate	13.992	163	1454416	34.686	ng/ul#	92
48) 2,6-Dinitrotoluene	14.110	165	318094	37.179	ng/ul	98
50) Acenaphthylene	14.257	152	1736451	33.688	ng/ul	95
51) 3-Nitroaniline	14.439	138	296107	39.558	ng/ul#	81
52) Acenaphthene	14.598	153	1122851	33.651	ng/ul	97
53) 2,4-Dinitrophenol	14.645	184	182822	32.656	ng/ul#	76
55) 4-Nitrophenol	14.751	109	255529	36.346	ng/ul#	44
56) Dibenzofuran	14.933	168	1664290	34.087	ng/ul	98
57) 2,4-Dinitrotoluene	14.898	165	471645	37.679	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.163	232	381747	36.085	ng/ul#	85
59) Diethylphthalate	15.357	149	1529125	35.327	ng/ul	93
61) Fluorene	15.586	166	1409321	34.849	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.574	204	720717	34.474	ng/ul	97
63) 4-Nitroaniline	15.604	138	324086m	43.815	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.669	198	279597	35.144	ng/ul#	90
67) N-Nitrosodiphenylamine	15.792	169	1255131	35.804	ng/ul	94
68) 4-Bromophenyl-phenylether	16.474	248	463669	36.808	ng/ul	93
69) Hexachlorobenzene	16.598	284	533869	36.643	ng/ul#	90
70) Atrazine	16.751	200	523136	36.938	ng/ul#	90
71) Pentachlorophenol	16.939	266	345790	35.756	ng/ul#	83
72) Phenanthrene	17.327	178	2384161	36.260	ng/ul	99
74) Anthracene	17.421	178	2381872	35.717	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.339	216	555998	31.864	ng/uL#	88
76) Pentachlorobenzene	14.857	250	575035	34.468	ng/uL	90
77) Carbazole	17.686	167	2180114	36.233	ng/ul#	96
78) Di-n-butylphthalate	18.239	149	2825094	37.151	ng/ul#	93
80) Fluoranthene	19.292	202	3018273	39.260	ng/ul	97
82) Pyrene	19.645	202	3065185	38.519	ng/ul	96
83) Butylbenzylphthalate	20.509	149	1344337	39.668	ng/ul#	83
84) 3,3'-Dichlorobenzidine	21.280	252	938953	35.904	ng/ul#	97
85) Benzo(a)anthracene	21.351	228	3046293	38.084	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.274	149	1968255	38.495	ng/ul#	82
87) Chrysene	21.404	228	2933095	36.999	ng/ul	99
89) Di-n-octyl phthalate	22.204	149	3395680	44.821	ng/ul	100
90) Benzo(b)fluoranthene	23.056	252	3044381	41.187	ng/ul	99
91) Benzo(k)fluoranthene	23.103	252	2851306	40.884	ng/ul#	97
93) Benzo(a)pyrene	23.698	252	2808603	39.225	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.333	276	2650300	33.486	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.350	278	2323213	34.333	ng/ul#	95
96) Benzo(g,h,i)perylene	27.103	276	2163377	32.364	ng/ul#	91

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

Instrument :
BNA_P
ClientSampleId :
SLCS737

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010342.D
Acq On : 13 May 2022 01:53
Operator : CG/JU
Sample : PB144737BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: May 13 03:36:02 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 :
SLCS737

Manual IntegrationsAPPROVED

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