Quantitation Report (Qedit)

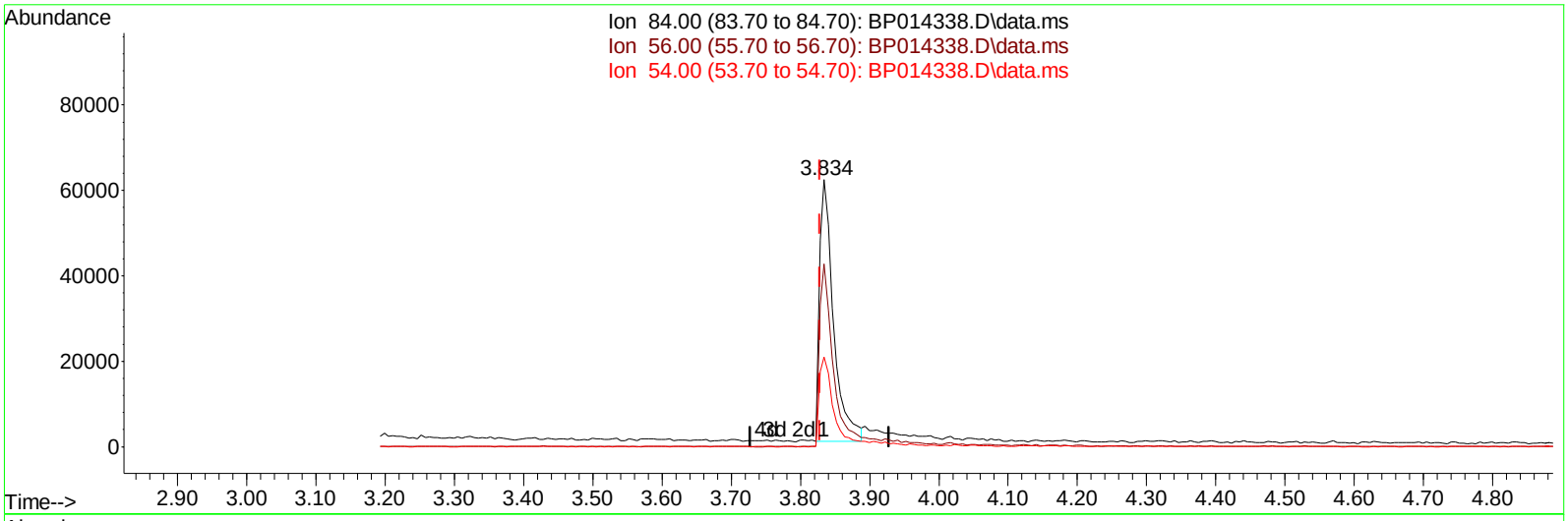
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014338.D
Acq On : 28 Mar 2023 11:49
Operator : CG/JU
Sample : SSTD01042
Misc :
ALS Vial : 3 Sample Multiplier: 1

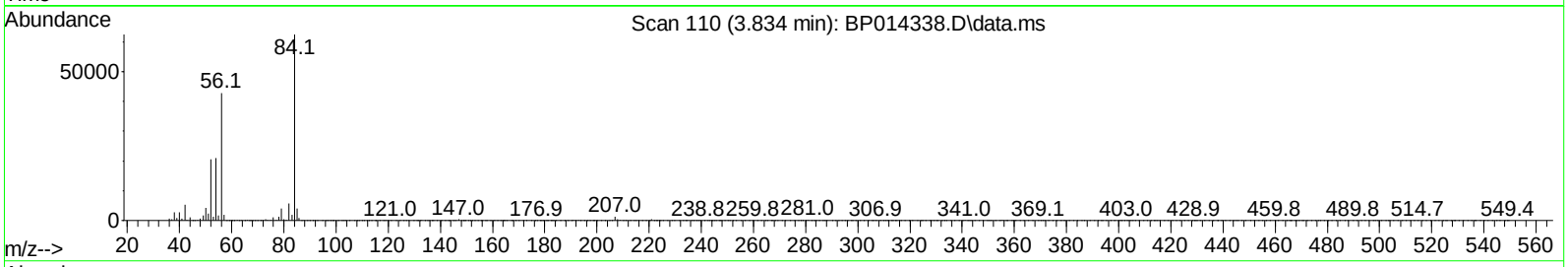
Quant Time: Mar 29 00:59:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 00:54:55 2023
Response via : Initial Calibration

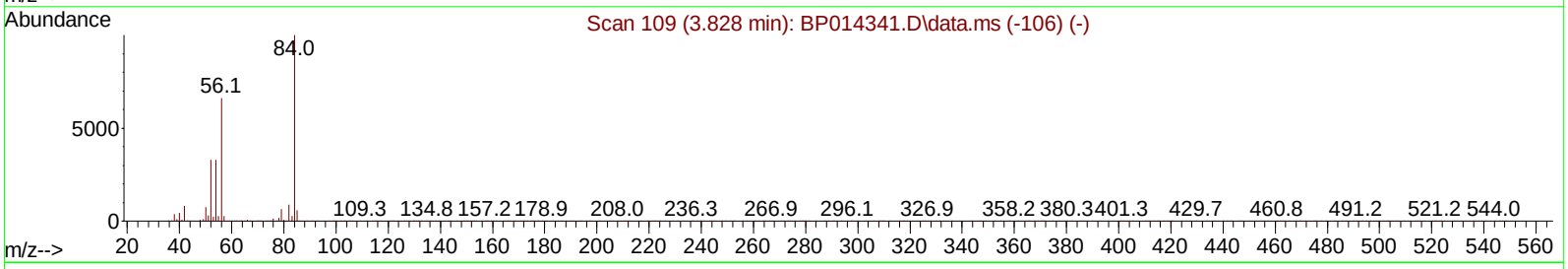
Instrument :
BNA_P
ClientSampleId :
SSTD010625

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BP014338.D\data.ms

(4) Pyridine-d5 (S)

3.834min (+ 0.006) 8.60 ng/ul

response 85419

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.70	68.49
54.00	32.60	33.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
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Acq On : 28 Mar 2023 11:49
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Misc :
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Quant Time: Mar 29 00:59:17 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SSTD010625

Manual IntegrationsAPPROVED

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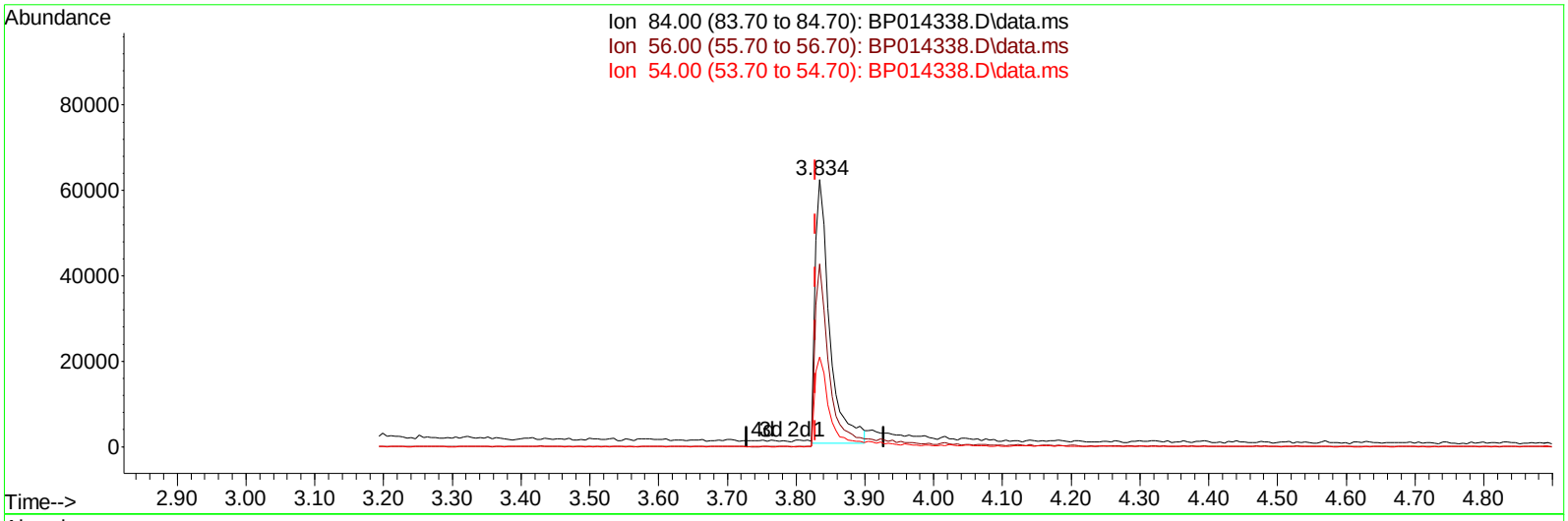

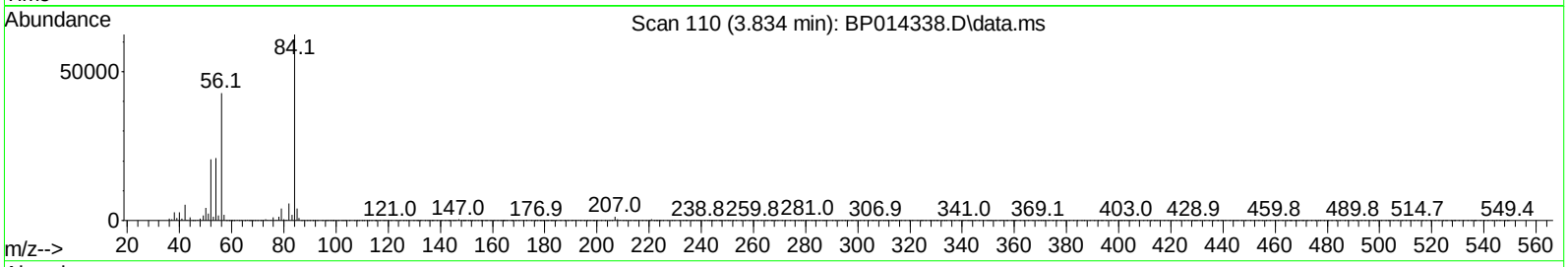

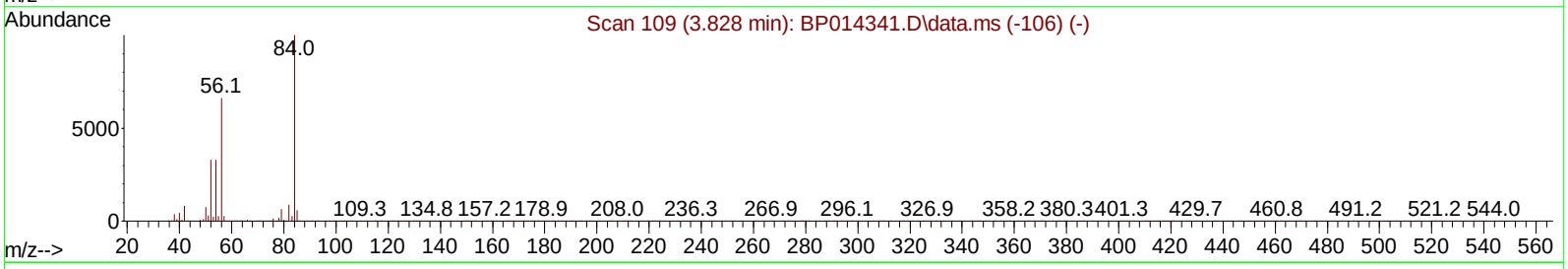

TIC: BP014338.D\data.ms

(4) Pyridine-d5 (S)

3.834min (+ 0.006) 8.99 ng/ul m

response 89324

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.70	68.49
54.00	32.60	33.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
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Operator : CG/JU
Sample : SSTD01042
Misc :
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SSTD010625

Manual IntegrationsAPPROVED

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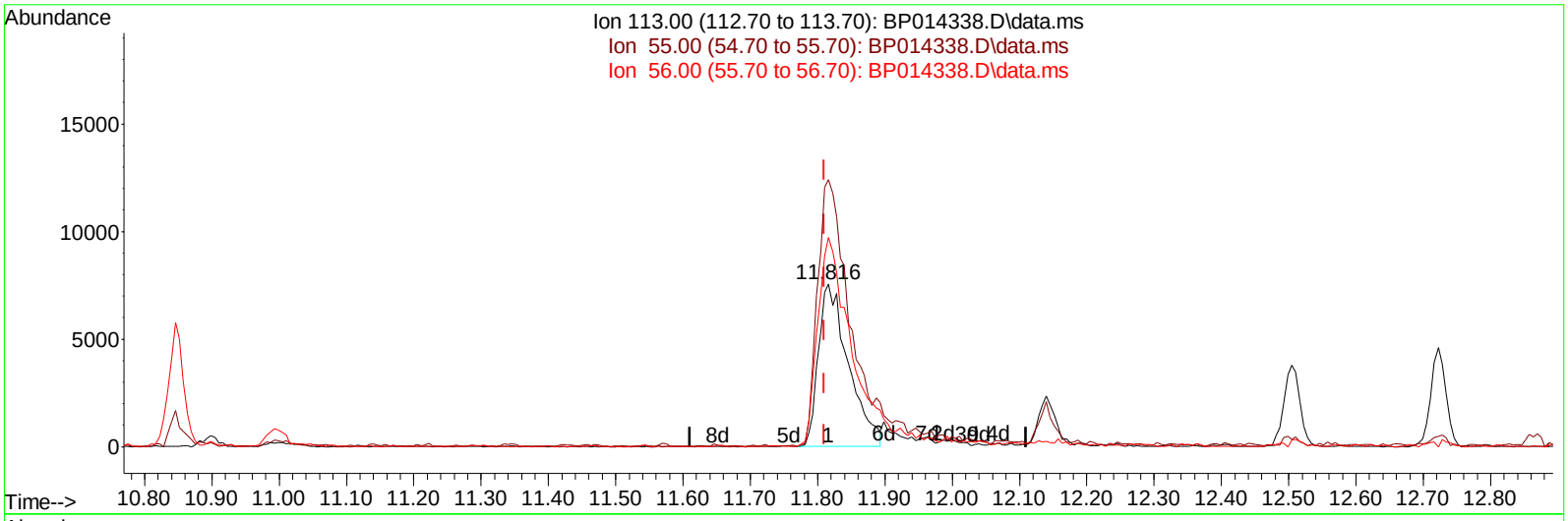

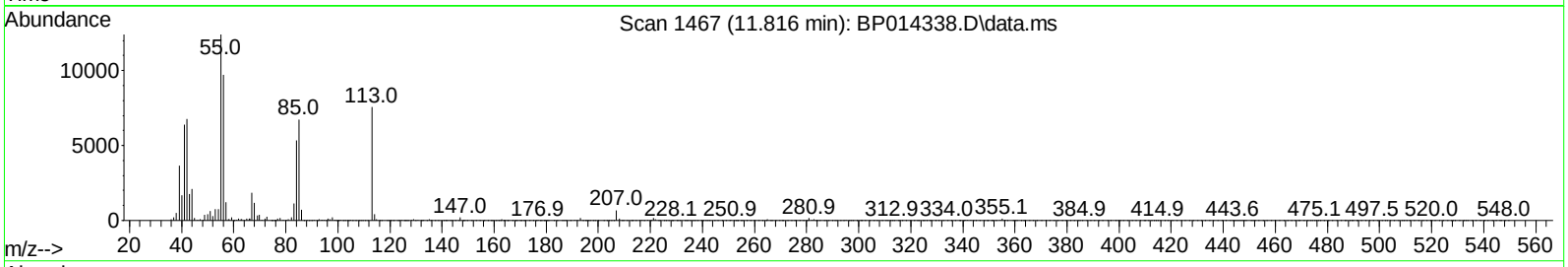

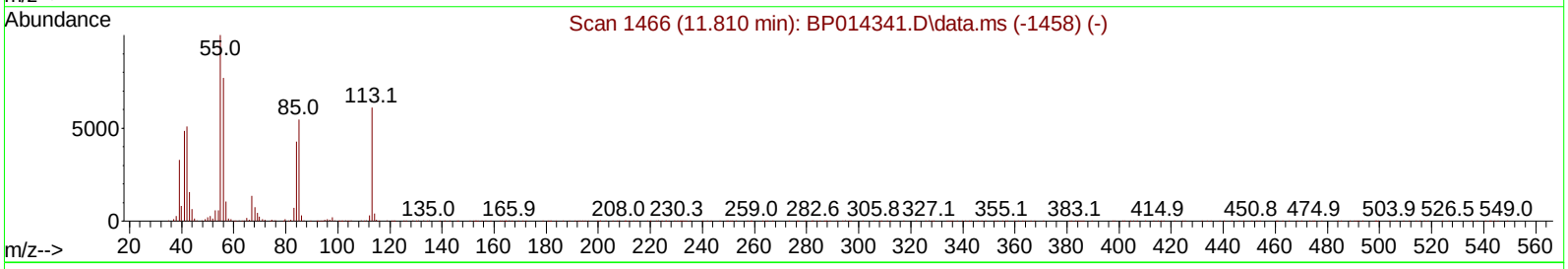

TIC: BP014338.D\data.ms

(34) Caprolactam

11.816min (+ 0.006) 8.02 ng/ul

response 23424

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	164.00
56.00	126.40	128.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
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ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 29 00:59:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 00:54:55 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010625

Manual IntegrationsAPPROVED

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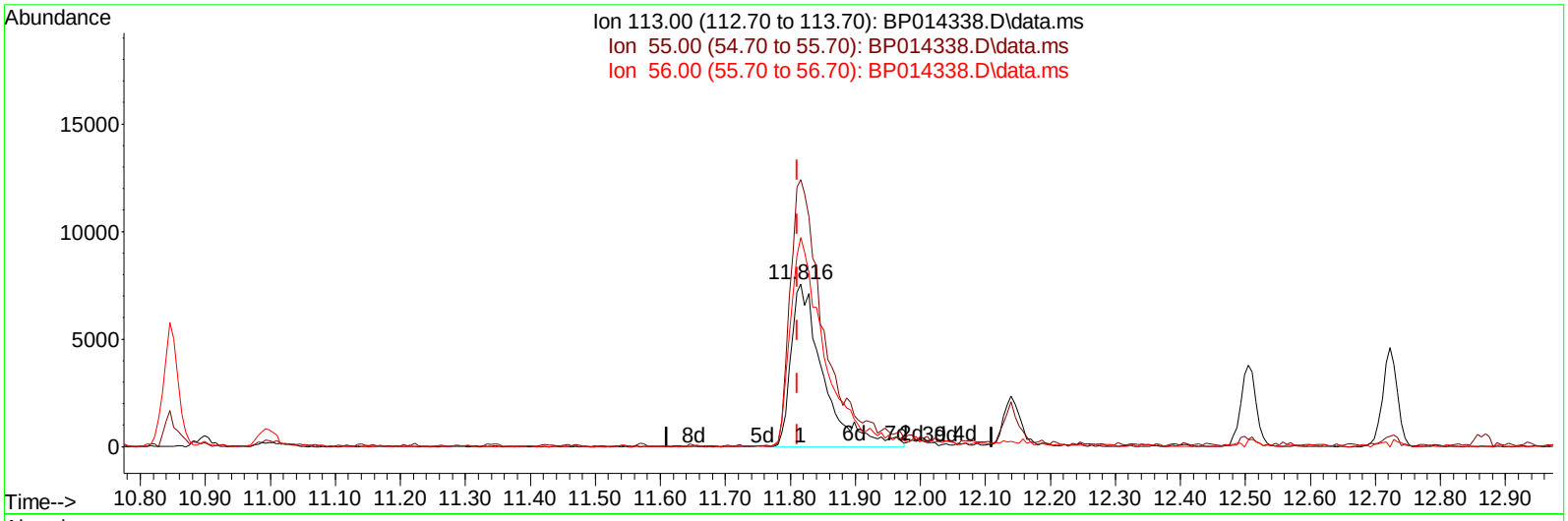

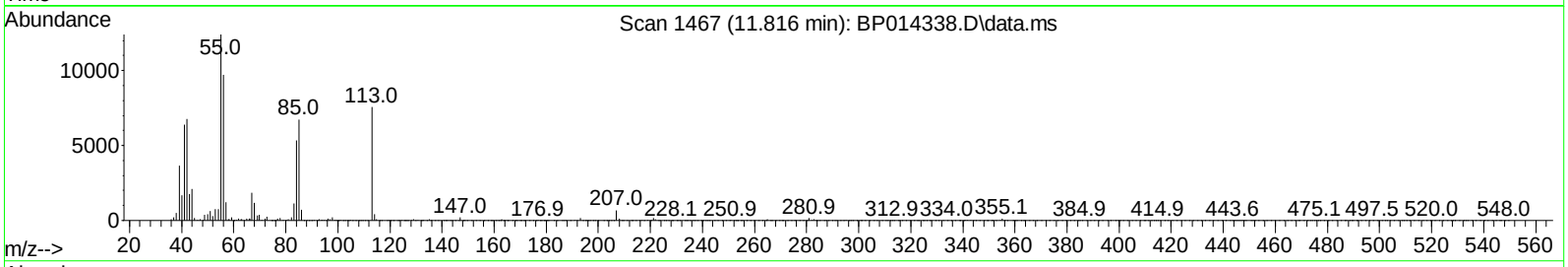

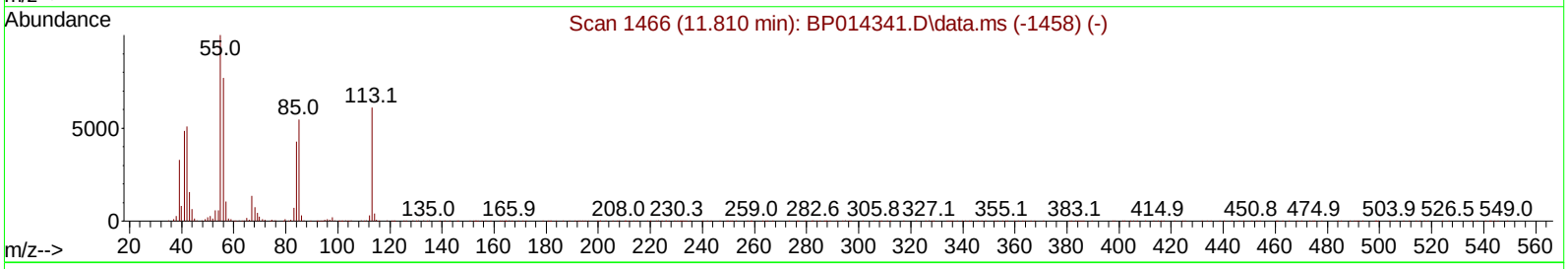

TIC: BP014338.D\data.ms

(34) Caprolactam

11.816min (+ 0.006) 8.86 ng/ul m

response 25873

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	164.00
56.00	126.40	128.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
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BNA_P
ClientSampleId :
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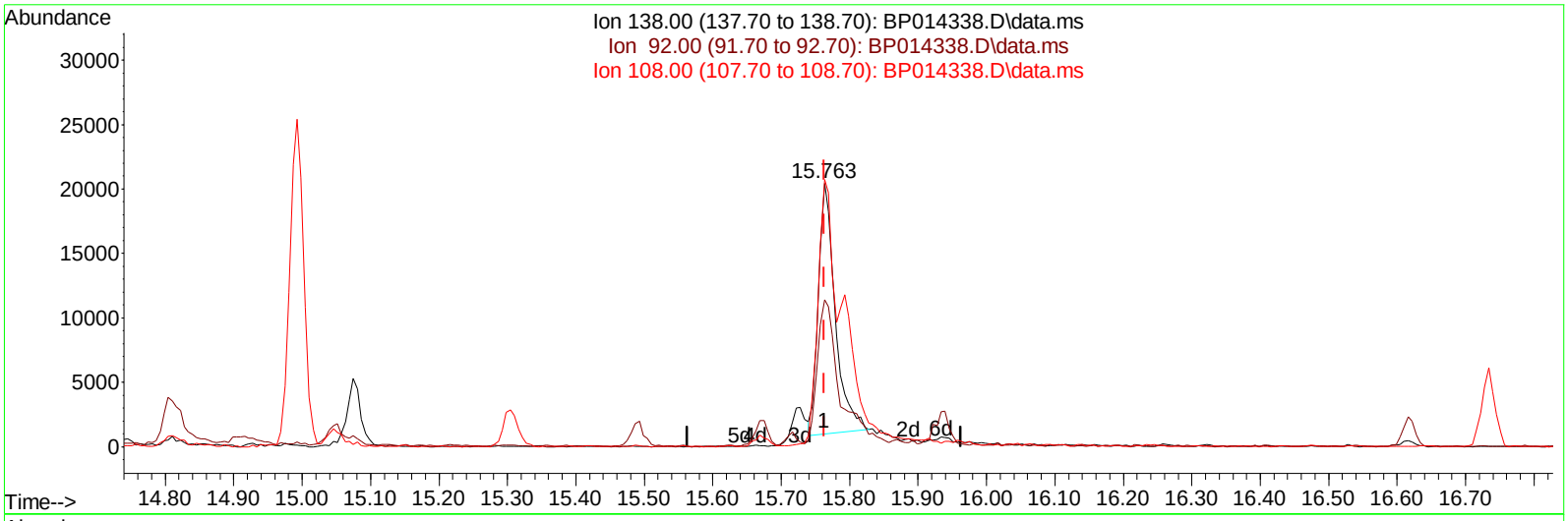

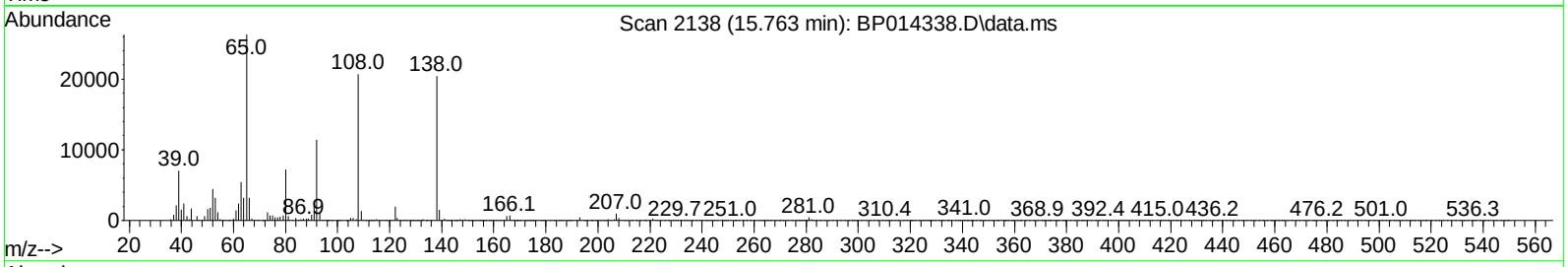

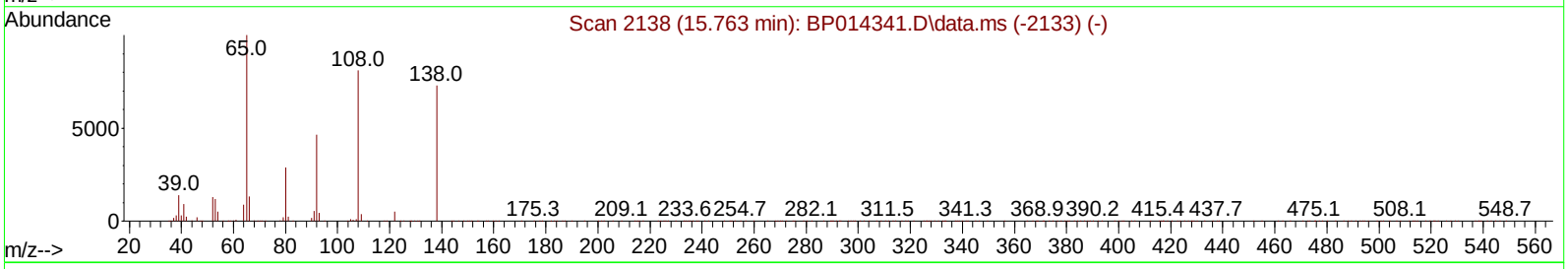

TIC: BP014338.D\data.ms

(63) 4-Nitroaniline

15.763min (+ 0.000) 7.53 ng/ul

response 33214

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.70	55.76
108.00	102.90	101.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
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Instrument :
BNA_P
ClientSampleId :
SSTD010625

Manual IntegrationsAPPROVED

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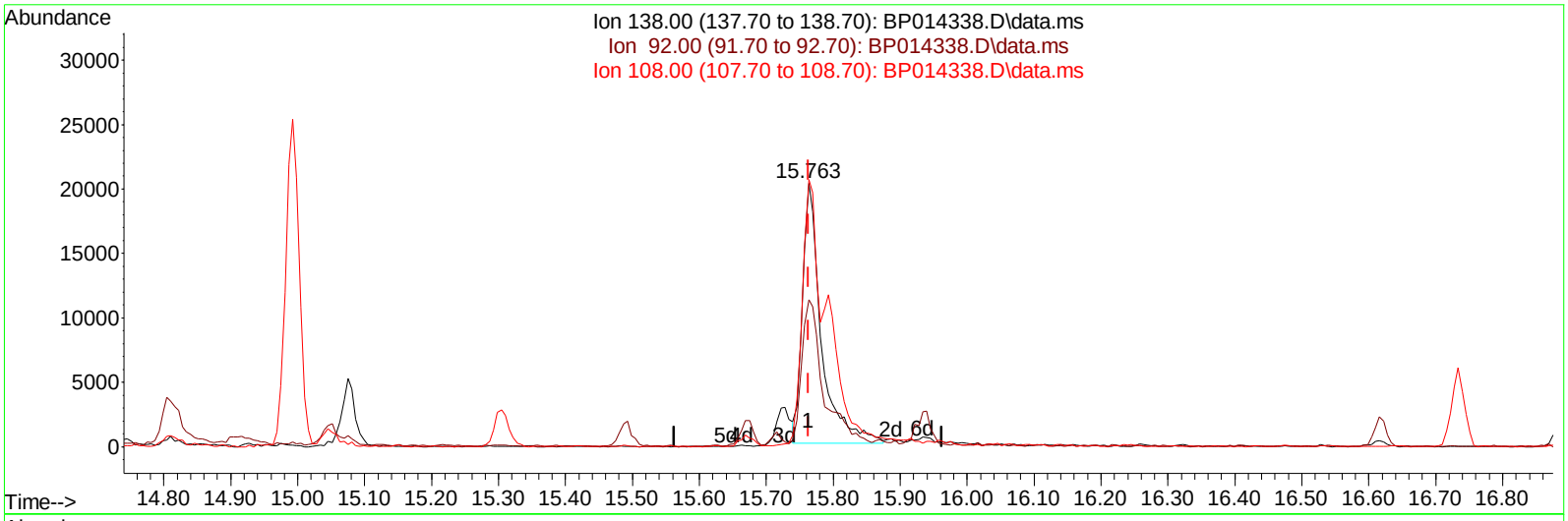

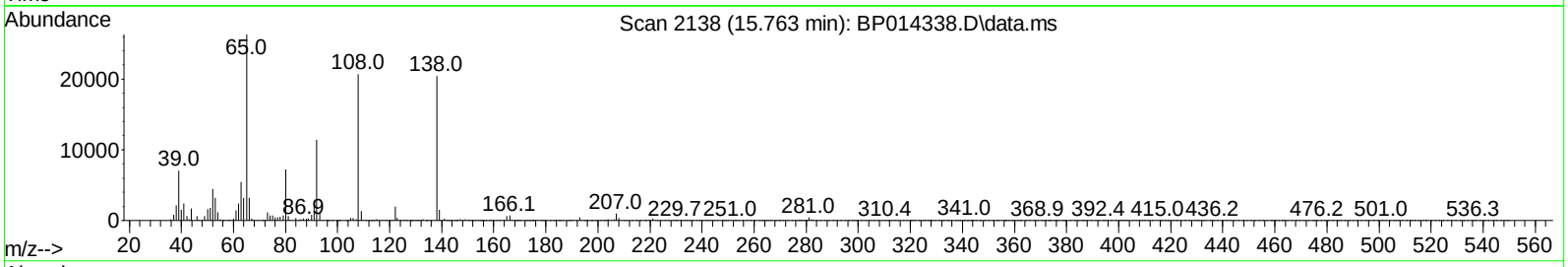

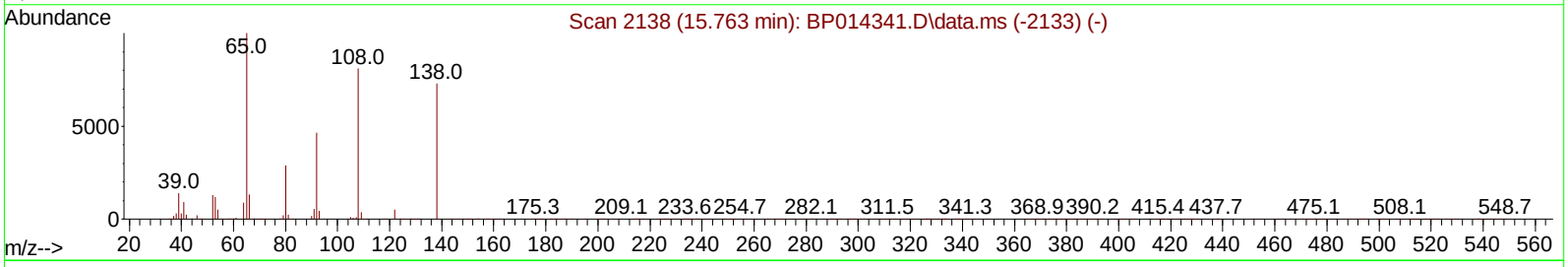

TIC: BP014338.D\data.ms

(63) 4-Nitroaniline

15.763min (+ 0.000) 8.97 ng/ul m

response 39532

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.70	55.76
108.00	102.90	101.33
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
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Acq On : 28 Mar 2023 11:49
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Instrument :
BNA_P
ClientSampleId :
SSTD010625

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	151532	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	610406	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	399548	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	800445	20.000	ng/ul	0.00
79) Chrysene-d12	21.528	240	589730	20.000	ng/ul	0.00
88) Perylene-d12	24.051	264	635293	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	15280	3.910	ng/uL	0.00
4) Pyridine-d5	3.834	84	89324m	8.990	ng/ul	0.00
7) Phenol-d5	7.181	99	124407	8.902	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	85175	9.499	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	93894	9.296	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	100486	8.914	ng/ul	0.00
21) Nitrobenzene-d5	9.199	128	46353	9.407	ng/ul	0.00
24) 2-Nitrophenol-d4	9.928	143	50866	9.015	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	97203	9.459	ng/ul	0.00
31) 4-Chloroaniline-d4	10.993	131	126690	9.360	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	313294	9.671	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	345524	9.612	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	35276	7.208	ng/ul	0.01
60) Fluorene-d10	15.669	176	254273	9.412	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	48321	8.204	ng/ul	0.00
73) Anthracene-d10	17.540	188	374462	9.667	ng/ul	0.00
81) Pyrene-d10	19.769	212	392316	9.904	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	316847	9.387	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	17063	3.974	ng/uL	95
5) Pyridine	3.852	79	93042	8.722	ng/ul	96
6) Benzaldehyde	7.164	77	80149	11.682	ng/ul	98
8) Phenol	7.211	94	128406	8.857	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.440	93	109647	9.412	ng/ul	98
12) 2-Chlorophenol	7.587	128	98781	9.396	ng/ul	99
13) 2-Methylphenol	8.475	108	98154	9.079	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.546	45	148864	9.733	ng/ul	99
16) Acetophenone	8.858	105	176343	9.473	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.834	70	95429	9.490	ng/ul	97
18) 4-Methylphenol	8.805	108	108010	9.097	ng/ul	94
19) Hexachloroethane	9.111	117	43384	9.445	ng/ul	98
22) Nitrobenzene	9.240	77	136663	9.654	ng/ul	98
23) Isophorone	9.769	82	244790	9.381	ng/ul	99
25) 2-Nitrophenol	9.958	139	55718	9.355	ng/ul	94
26) 2,4-Dimethylphenol	10.016	107	127665	9.623	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.252	93	150069	9.592	ng/ul	100
29) 2,4-Dichlorophenol	10.499	162	94740	9.368	ng/ul	94
30) Naphthalene	10.899	128	333727	9.815	ng/ul	99
32) 4-Chloroaniline	11.022	127	129318	9.432	ng/ul	98
33) Hexachlorobutadiene	11.175	225	79714	9.949	ng/ul	98
34) Caprolactam	11.816	113	25873m	8.858	ng/ul	
35) 4-Chloro-3-methylphenol	12.140	107	119511	9.608	ng/ul	99

Quantitation Report (QT Reviewed)

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Sample : SSTD01042
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010625

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 00:54:55 2023
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.504	142	229552	9.962	ng/ul	97
37)	1-Methylnaphthalene	12.722	142	227066	9.936	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.869	216	136603	9.589	ng/ul	98
40)	Hexachlorocyclopentadiene	12.840	237	65201	7.068	ng/ul	97
41)	2,4,6-Trichlorophenol	13.116	196	81291	9.232	ng/ul	95
42)	2,4,5-Trichlorophenol	13.193	196	88883	9.471	ng/ul	97
43)	1,1'-Biphenyl	13.510	154	316329	9.800	ng/ul	99
44)	2-Chloronaphthalene	13.551	162	249257	9.766	ng/ul	98
45)	2-Nitroaniline	13.769	65	69947	8.898	ng/ul	98
47)	Dimethylphthalate	14.128	163	310650	9.591	ng/ul	99
48)	2,6-Dinitrotoluene	14.257	165	56904	8.992	ng/ul	95
50)	Acenaphthylene	14.398	152	373240	9.749	ng/ul	99
51)	3-Nitroaniline	14.598	138	49038	8.649	ng/ul	99
52)	Acenaphthene	14.740	153	258919	9.571	ng/ul	99
53)	2,4-Dinitrophenol	14.810	184	26770	6.532	ng/ul	94
55)	4-Nitrophenol	14.910	109	32652	6.760	ng/ul	90
56)	Dibenzofuran	15.075	168	371673	9.773	ng/ul	98
57)	2,4-Dinitrotoluene	15.046	165	81018	9.025	ng/ul	95
58)	2,3,4,6-Tetrachlorophenol	15.304	232	77716	9.214	ng/ul	98
59)	Diethylphthalate	15.493	149	305521	9.492	ng/ul	99
61)	Fluorene	15.728	166	291913	9.470	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.716	204	157684	9.521	ng/ul	97
63)	4-Nitroaniline	15.763	138	39532m	8.965	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.810	198	47699	8.357	ng/ul#	96
67)	N-Nitrosodiphenylamine	15.934	169	247877	9.953	ng/ul	99
68)	4-Bromophenyl-phenylether	16.616	248	97348	9.773	ng/ul	99
69)	Hexachlorobenzene	16.734	284	111577	9.752	ng/ul	99
70)	Atrazine	16.892	200	81290	8.967	ng/ul	99
71)	Pentachlorophenol	17.092	266	54000	8.147	ng/ul	97
72)	Phenanthrene	17.481	178	434065	9.747	ng/ul	100
74)	Anthracene	17.575	178	439666	9.796	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.475	216	142277	10.098	ng/uL	99
76)	Pentachlorobenzene	14.993	250	141118	10.038	ng/uL	99
77)	Carbazole	17.845	167	358251	9.538	ng/ul	99
78)	Di-n-butylphthalate	18.375	149	433425	9.177	ng/ul	100
80)	Fluoranthene	19.439	202	467475	9.981	ng/ul	99
82)	Pyrene	19.792	202	493402	10.090	ng/ul	99
83)	Butylbenzylphthalate	20.651	149	154318	9.162	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.439	252	114556	8.783	ng/ul	100
85)	Benzo(a)anthracene	21.510	228	400872	9.593	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.404	149	209127	9.080	ng/ul	99
87)	Chrysene	21.563	228	384485	9.744	ng/ul	98
89)	Di-n-octyl phthalate	22.369	149	339199	8.228	ng/ul	100
90)	Benzo(b)fluoranthene	23.274	252	399367	9.308	ng/ul	97
91)	Benzo(k)fluoranthene	23.322	252	397380	9.536	ng/ul	99
93)	Benzo(a)pyrene	23.933	252	347674	9.414	ng/ul	97
94)	Indeno(1,2,3-cd)pyrene	26.698	276	505450	9.948	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.715	278	417099	9.805	ng/ul	98
96)	Benzo(g,h,i)perylene	27.515	276	414734	10.014	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SSTD010625

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014338.D
Acq On : 28 Mar 2023 11:49
Operator : CG/JU
Sample : SSTD01042
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 29 00:59:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 00:54:55 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010625

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