Quantitation Report (Qedit)

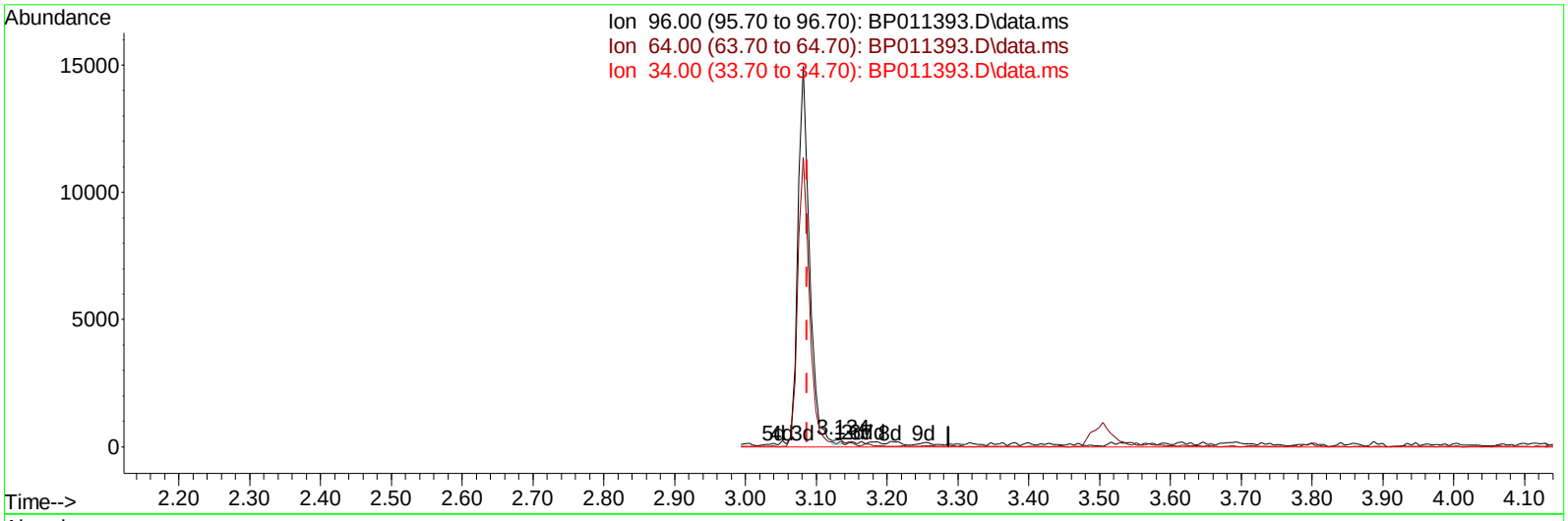
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081122\
Data File : BP011393.D
Acq On : 11 Aug 2022 18:30
Operator : CG/JU
Sample : PB146871BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

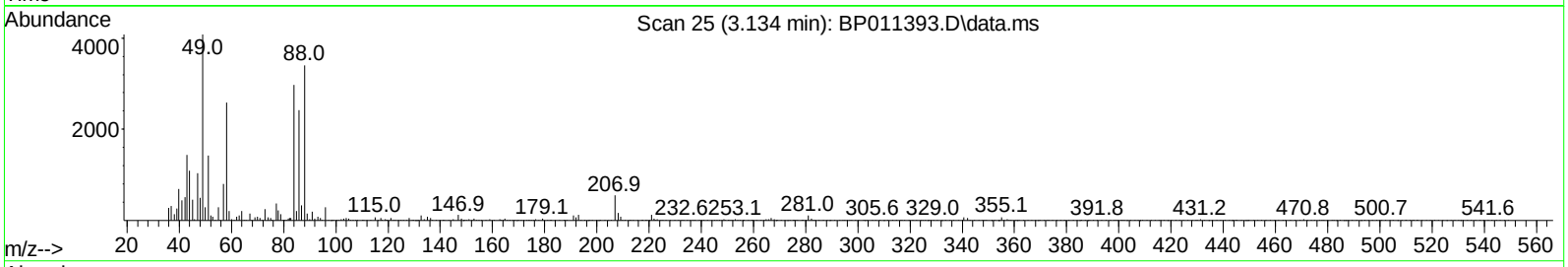
Quant Time: Aug 11 22:47:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 18:47:19 2022
Response via : Initial Calibration

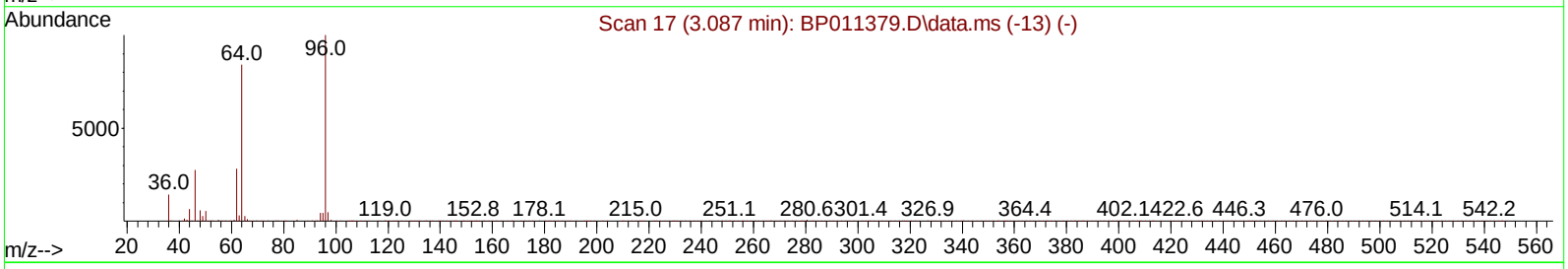
Instrument :
BNA_P
ClientSampleId :
SLCS871

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/12/2022
Supervised By :Sohil Jodhani 08/13/2022







TIC: BP011393.D\data.ms

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

3.134min (+ 0.047) 0.05 ng/uL

response 140

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	61.00	69.52
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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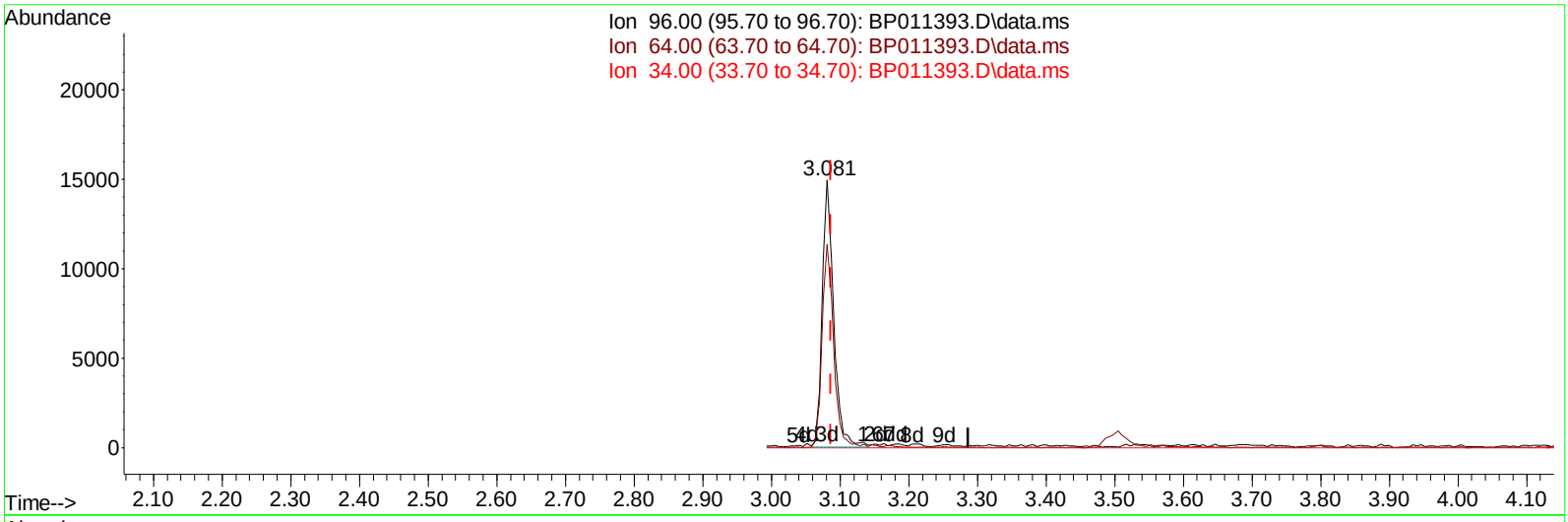

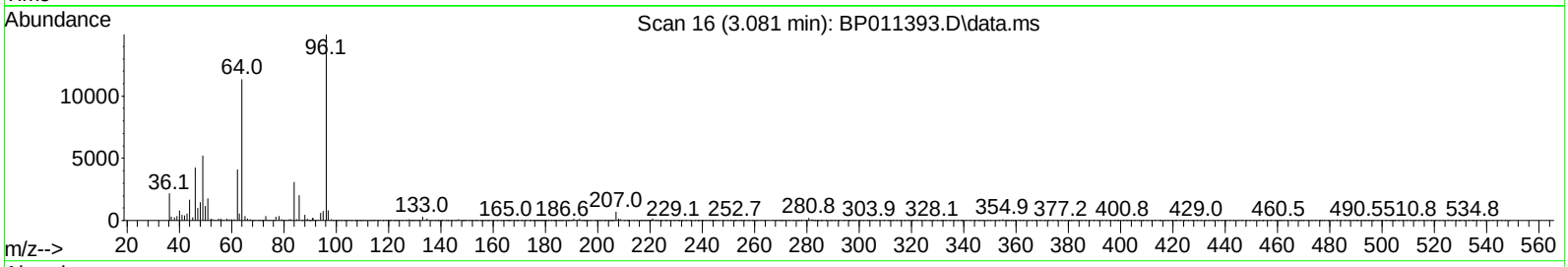

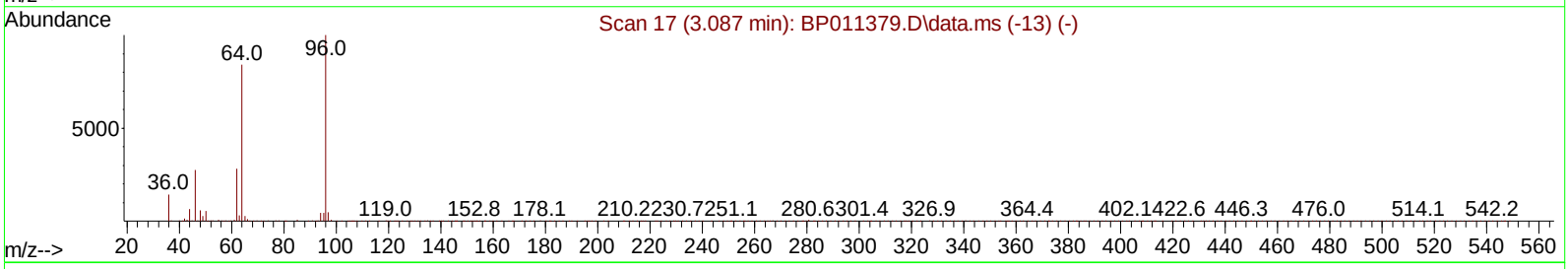

TIC: BP011393.D\data.ms

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

3.081min (-0.006) 5.85 ng/uL m

response 17279

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	61.00	76.07#
34.00	0.00	0.00
0.00	0.00	0.00

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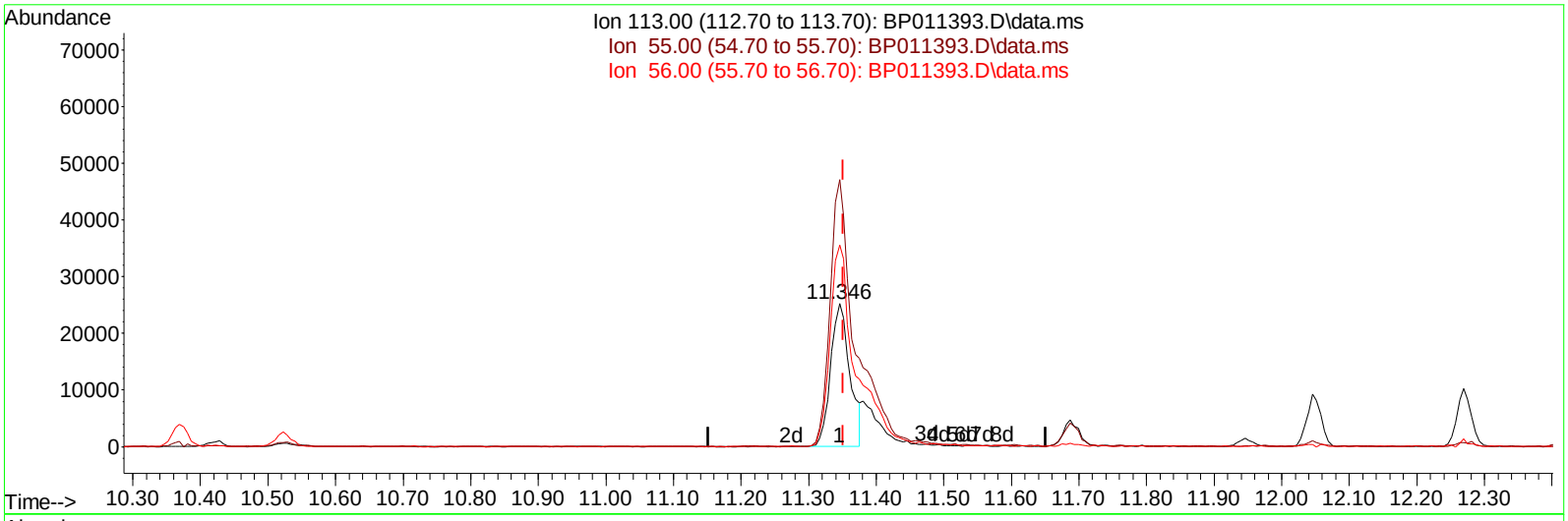

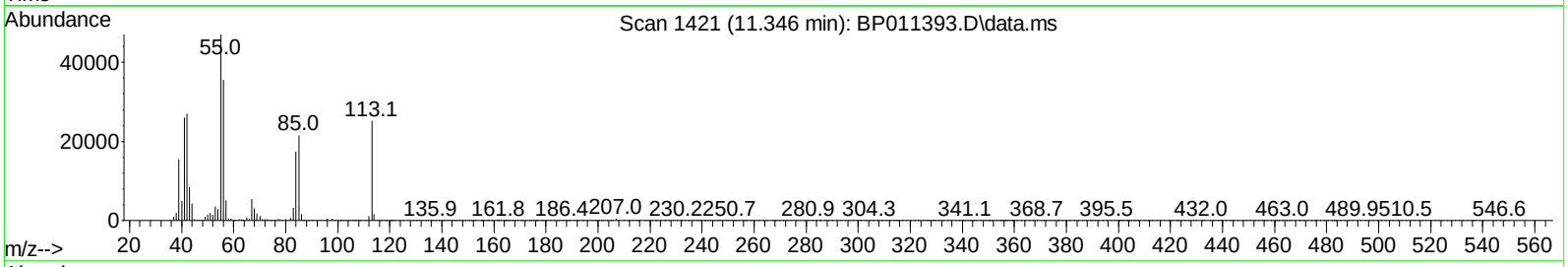

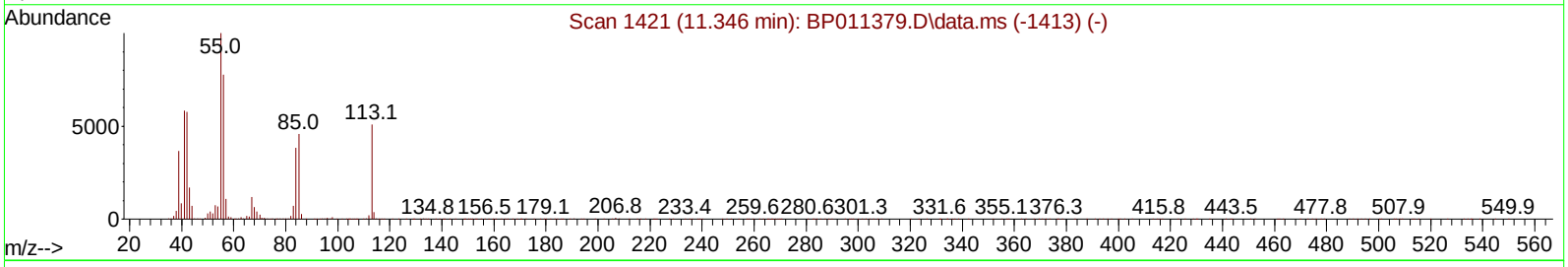

TIC: BP011393.D\data.ms

(34) Caprolactam

11.346min (-0.006) 28.76 ng/ul

response 50263

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	186.58
56.00	158.80	140.82
0.00	0.00	0.00

Quantitation Report (Qedit)

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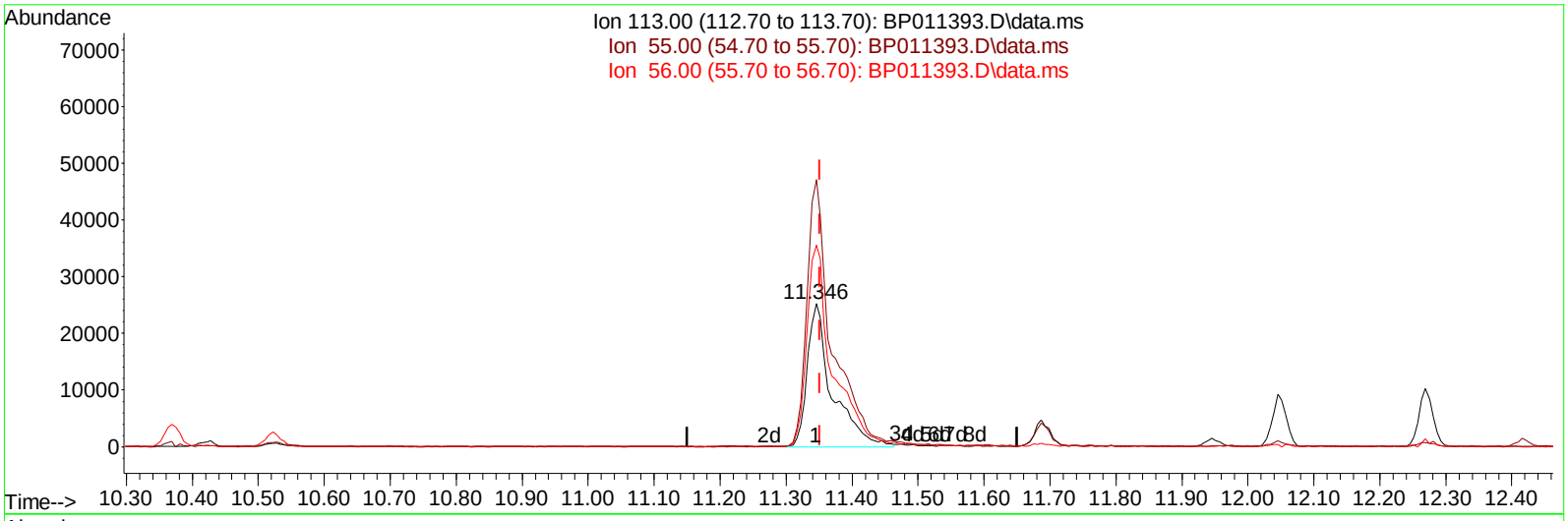

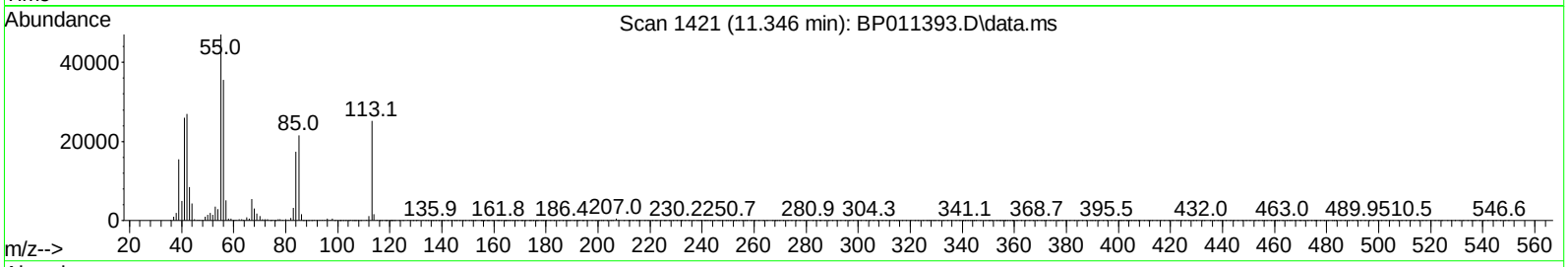

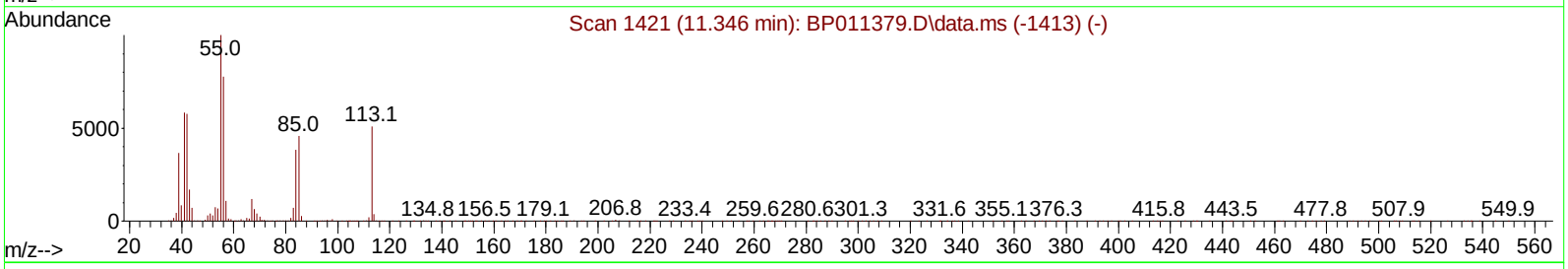

TIC: BP011393.D\data.ms

(34) Caprolactam

11.346min (-0.006) 37.66 ng/ul m

response 65822

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	186.58
56.00	158.80	140.82
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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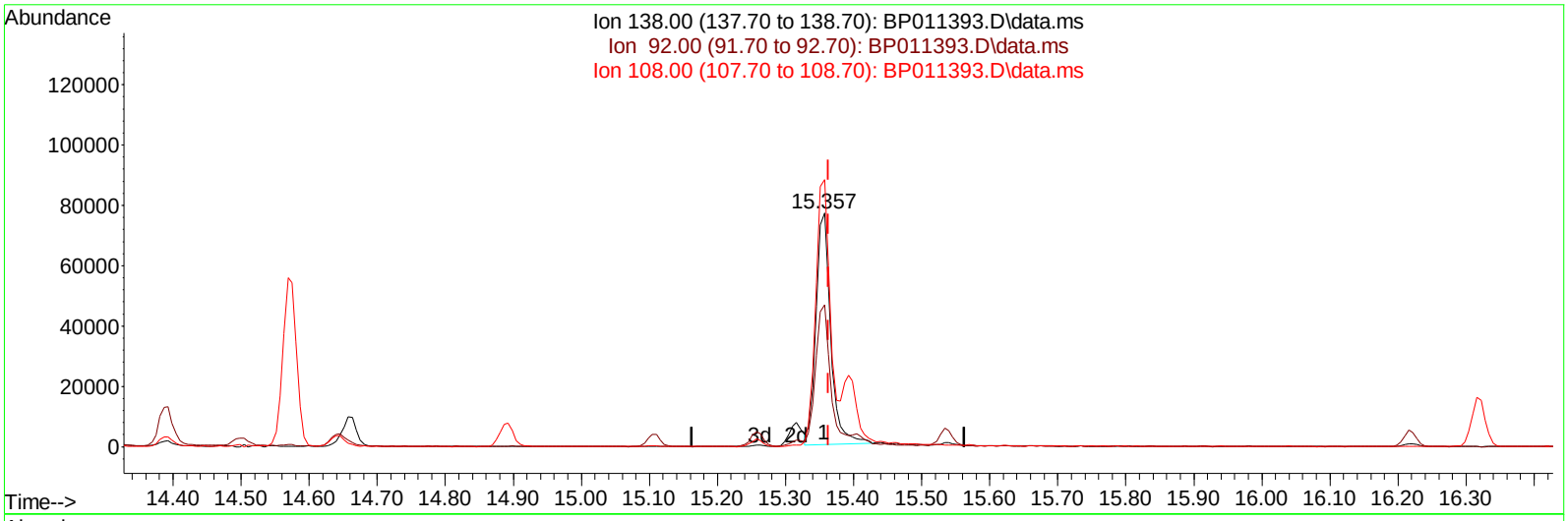

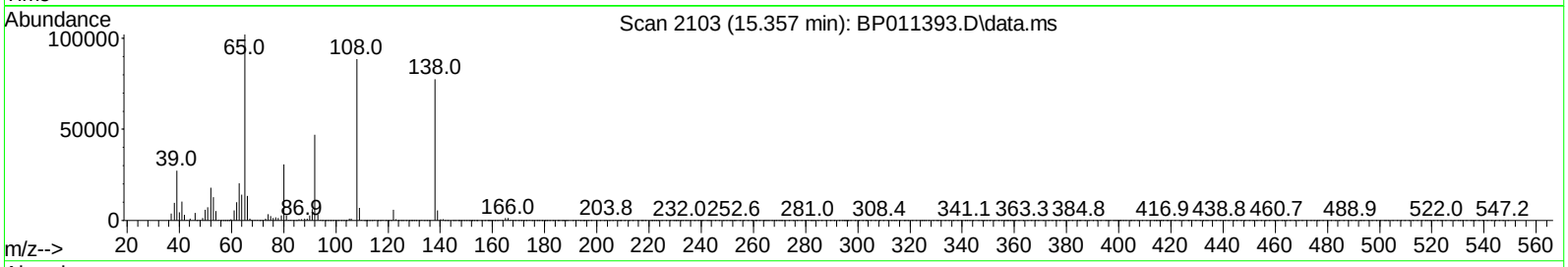

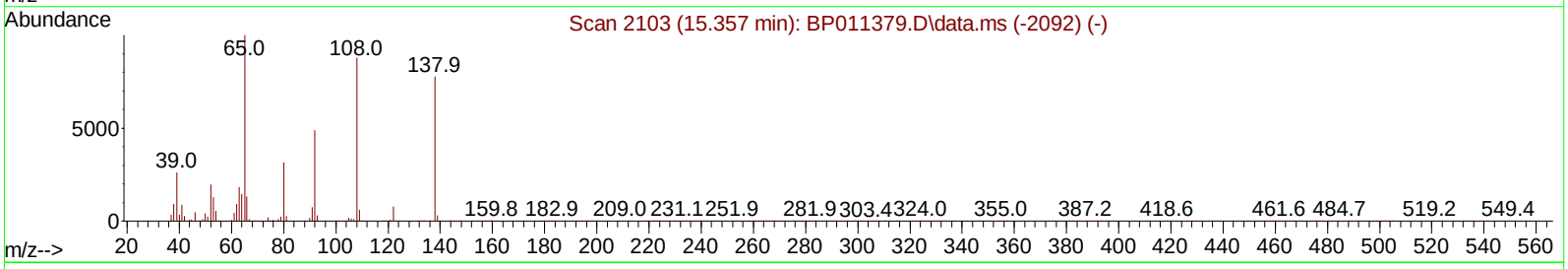

TIC: BP011393.D\data.ms

(63) 4-Nitroaniline

15.357min (-0.006) 41.90 ng/ul

response 115983

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	60.80
108.00	83.90	114.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

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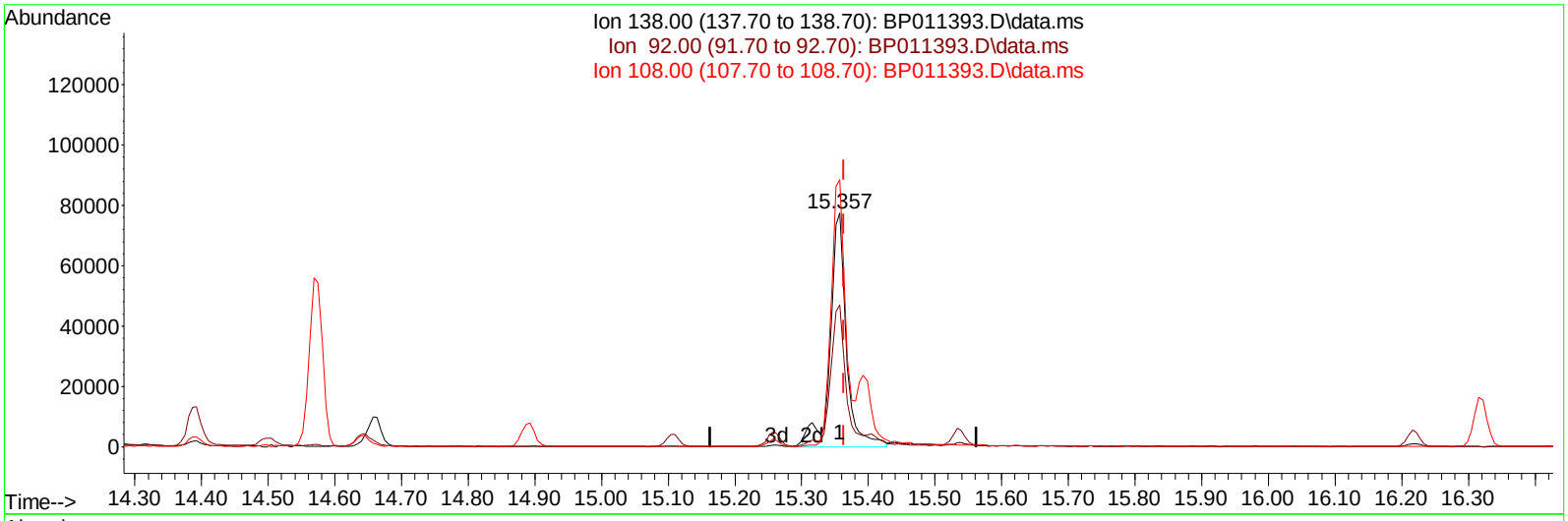

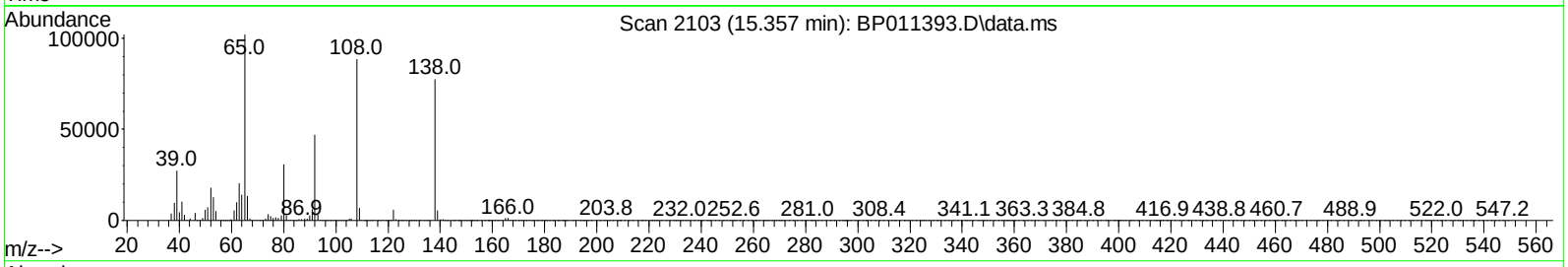

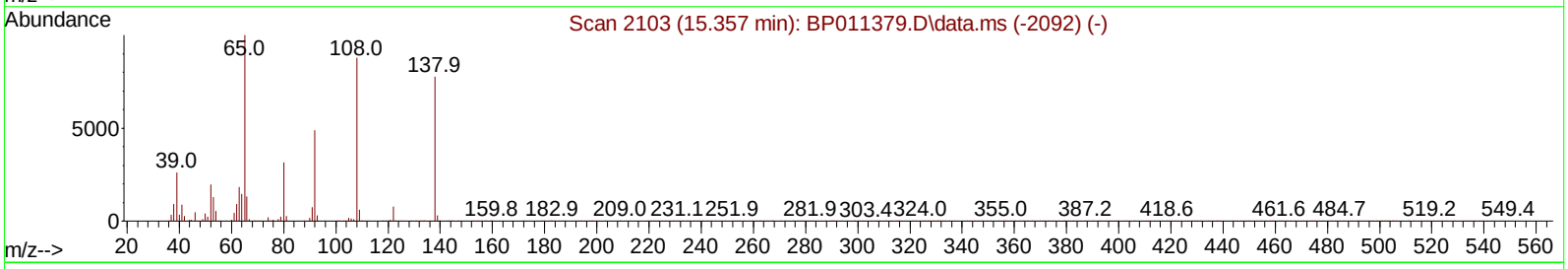

TIC: BP011393.D\data.ms

(63) 4-Nitroaniline

15.357min (-0.006) 47.85 ng/ul m

response 132443

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	60.80
108.00	83.90	114.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	90503	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.369	136	397145	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	235343	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	481867	20.000	ng/ul	-0.01
79) Chrysene-d12	21.157	240	470427	20.000	ng/ul	-0.01
88) Perylene-d12	23.469	264	457482	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.081	96	17279m	5.853	ng/uL	0.00
4) Pyridine-d5	3.487	84	214829	28.848	ng/ul	-0.01
7) Phenol-d5	6.764	99	260115	32.477	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.928	67	174175	30.670	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.111	132	211503	33.656	ng/ul	-0.01
15) 4-Methylphenol-d8	8.305	113	205976	32.753	ng/ul	-0.01
21) Nitrobenzene-d5	8.746	128	99415	36.781	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.463	143	103318	41.751	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.999	165	184744	36.968	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.522	131	261067	29.882	ng/ul	-0.01
46) Dimethylphthalate-d6	13.681	166	596172	36.509	ng/ul	0.00
49) Acenaphthylene-d8	13.946	160	693528	35.282	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.487	143	107784	36.139	ng/ul	0.00
60) Fluorene-d10	15.257	176	481136	34.454	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.393	200	86108	38.472	ng/ul	0.00
73) Anthracene-d10	17.128	188	736515	34.005	ng/ul	-0.01
81) Pyrene-d10	19.392	212	849810	32.789	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.322	264	827355	35.861	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.117	88	36287	11.572	ng/uL	90
5) Pyridine	3.511	79	216349	27.891	ng/ul	88
6) Benzaldehyde	6.734	77	157311	45.068	ng/ul	99
8) Phenol	6.793	94	264504	30.510	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.022	93	210384	30.132	ng/ul	97
12) 2-Chlorophenol	7.146	128	217235	33.174	ng/ul	97
13) 2-Methylphenol	8.034	108	194415	31.138	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.122	45	315482	30.126	ng/ul#	95
16) Acetophenone	8.411	105	333837	32.811	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.405	70	178819	35.676	ng/ul	98
18) 4-Methylphenol	8.369	108	213163	31.852	ng/ul	100
19) Hexachloroethane	8.646	117	96886	35.041	ng/ul	98
22) Nitrobenzene	8.787	77	267985	35.418	ng/ul	99
23) Isophorone	9.316	82	488645	35.207	ng/ul	99
25) 2-Nitrophenol	9.493	139	113727	39.434	ng/ul#	87
26) 2,4-Dimethylphenol	9.563	107	237996	32.660	ng/ul	92
27) Bis(2-Chloroethoxy)met...	9.805	93	281561	31.744	ng/ul	98
29) 2,4-Dichlorophenol	10.028	162	180197	34.481	ng/ul	98
30) Naphthalene	10.422	128	677475	31.354	ng/ul	100
32) 4-Chloroaniline	10.546	127	241689	27.599	ng/ul	97
33) Hexachlorobutadiene	10.699	225	114628	35.754	ng/ul	99
34) Caprolactam	11.346	113	65822m	37.664	ng/ul	
35) 4-Chloro-3-methylphenol	11.687	107	229248	37.310	ng/ul	97

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.046	142	444981	33.224	ng/ul	99
37)	1-Methylnaphthalene	12.269	142	447967	32.974	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.422	216	197682	31.906	ng/ul	96
40)	Hexachlorocyclopentadiene	12.393	237	95071	28.635	ng/ul	99
41)	2,4,6-Trichlorophenol	12.675	196	131708	35.134	ng/ul	98
42)	2,4,5-Trichlorophenol	12.746	196	145400	36.340	ng/ul	98
43)	1,1'-Biphenyl	13.081	154	575926	31.164	ng/ul	98
44)	2-Chloronaphthalene	13.116	162	432666	31.204	ng/ul	95
45)	2-Nitroaniline	13.340	65	160133	45.472	ng/ul	97
47)	Dimethylphthalate	13.728	163	590600	35.709	ng/ul	99
48)	2,6-Dinitrotoluene	13.851	165	113623	43.938	ng/ul	98
50)	Acenaphthylene	13.975	152	739355	32.631	ng/ul	100
51)	3-Nitroaniline	14.181	138	119888	42.144	ng/ul	93
52)	Acenaphthene	14.322	153	490901	32.485	ng/ul	96
53)	2,4-Dinitrophenol	14.393	184	56149	36.595	ng/ul#	89
55)	4-Nitrophenol	14.498	109	118768	42.927	ng/ul#	75
56)	Dibenzofuran	14.657	168	663626	32.393	ng/ul	92
57)	2,4-Dinitrotoluene	14.645	165	169698	42.812	ng/ul	88
58)	2,3,4,6-Tetrachlorophenol	14.893	232	116776	37.518	ng/ul#	95
59)	Diethylphthalate	15.110	149	661347	38.599	ng/ul	99
61)	Fluorene	15.316	166	560435	33.684	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.316	204	248598	34.182	ng/ul	88
63)	4-Nitroaniline	15.357	138	132443m	47.846	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.410	198	89316	38.754	ng/ul#	94
67)	N-Nitrosodiphenylamine	15.540	169	477021	33.594	ng/ul	99
68)	4-Bromophenyl-phenylether	16.216	248	143900	33.747	ng/ul#	88
69)	Hexachlorobenzene	16.322	284	168662	33.857	ng/ul	96
70)	Atrazine	16.510	200	140201	29.622	ng/ul	95
71)	Pentachlorophenol	16.675	266	98609	34.097	ng/ul	99
72)	Phenanthrene	17.069	178	882207	32.651	ng/ul	99
74)	Anthracene	17.163	178	888245	33.022	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.040	216	198555	28.702	ng/uL	98
76)	Pentachlorobenzene	14.575	250	193655	32.144	ng/uL	99
77)	Carbazole	17.445	167	839653	33.405	ng/ul	98
78)	Di-n-butylphthalate	18.016	149	1130731	41.140	ng/ul	100
80)	Fluoranthene	19.063	202	1027343	32.566	ng/ul	94
82)	Pyrene	19.422	202	1055273	31.693	ng/ul#	92
83)	Butylbenzylphthalate	20.322	149	512103	48.263	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.086	252	320910	37.483	ng/ul	100
85)	Benzo(a)anthracene	21.145	228	994708	32.959	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.086	149	774091	45.445	ng/ul	98
87)	Chrysene	21.198	228	985178	32.975	ng/ul	99
89)	Di-n-octyl phthalate	21.986	149	1306618	41.164	ng/ul	100
90)	Benzo(b)fluoranthene	22.769	252	1049175	34.845	ng/ul	98
91)	Benzo(k)fluoranthene	22.816	252	963287	32.699	ng/ul	97
93)	Benzo(a)pyrene	23.369	252	1008477	34.726	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	25.851	276	1111092	34.609	ng/ul	94
95)	Dibenzo(a,h)anthracene	25.868	278	954954	34.975	ng/ul#	95
96)	Benzo(g,h,i)perylene	26.580	276	945575	34.905	ng/ul	95

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

Instrument :
BNA_P
ClientSampleId :
SLCS871

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/12/2022
Supervised By :Sohil Jodhani 08/13/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081122\
Data File : BP011393.D
Acq On : 11 Aug 2022 18:30
Operator : CG/JU
Sample : PB146871BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 11 22:47:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 18:47:19 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS871

Manual IntegrationsAPPROVED

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