Quantitation Report (Qedit)

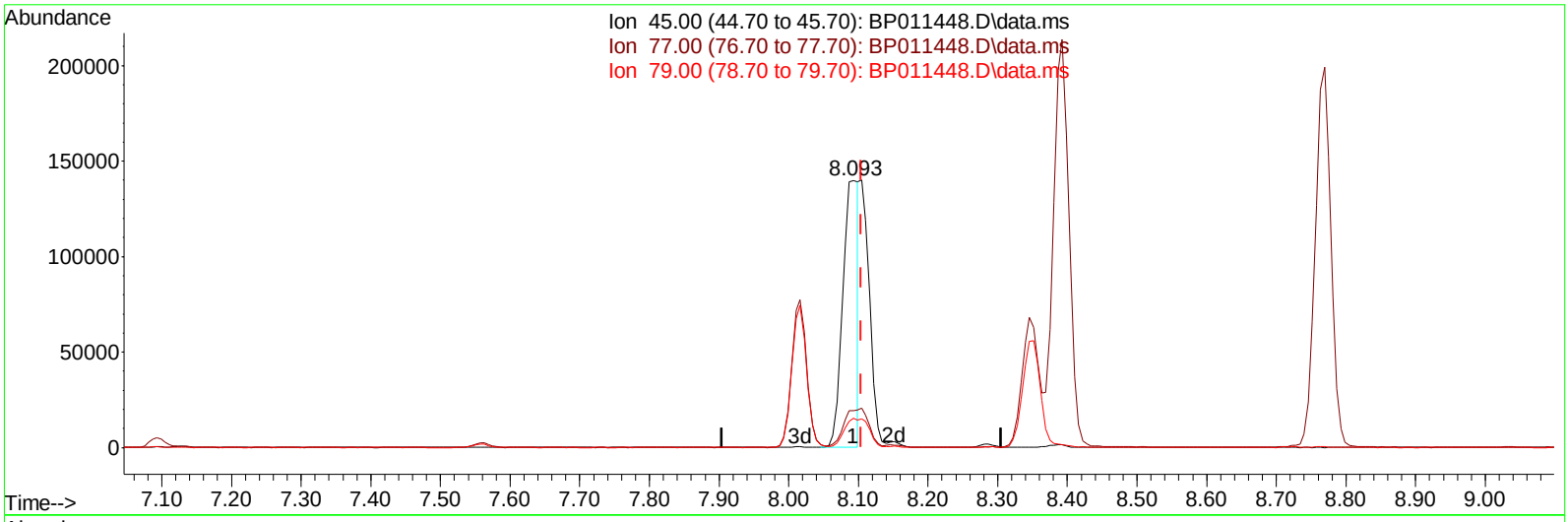
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081622\
Data File : BP011448.D
Acq On : 16 Aug 2022 17:26
Operator : CG/JU
Sample : SSTD04046
Misc :
ALS Vial : 5 Sample Multiplier: 1

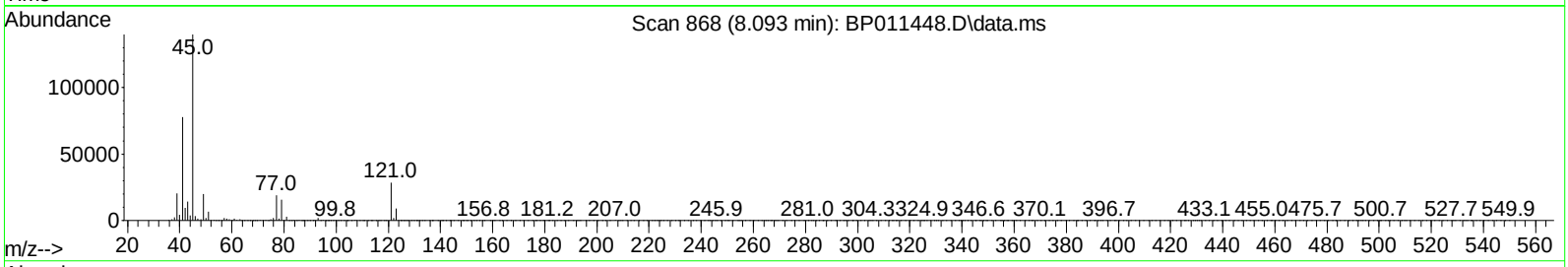
Quant Time: Aug 17 01:08:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:01:09 2022
Response via : Initial Calibration

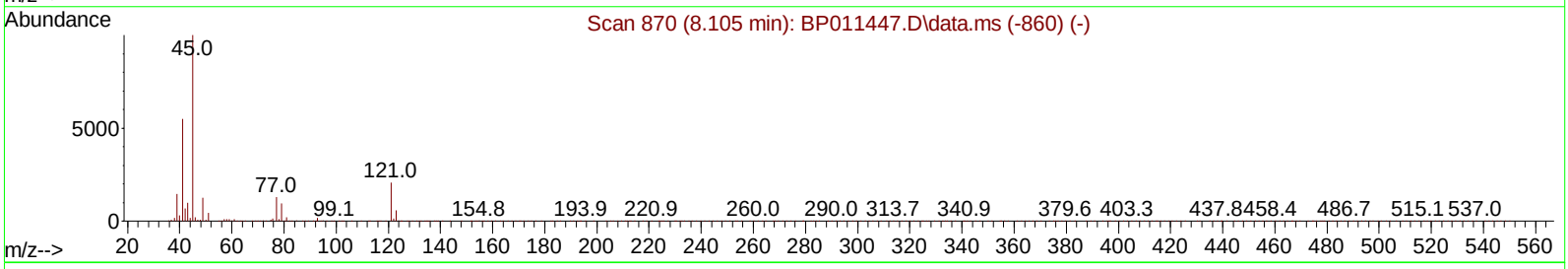
Instrument :
BNA_P
ClientSampleId :
SSTD040648

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/17/2022
Supervised By :Sohil Jodhani 08/19/2022







TIC: BP011448.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.093min (-0.012) 24.27 ng/ul

response 217874

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.20	13.71
79.00	10.80	11.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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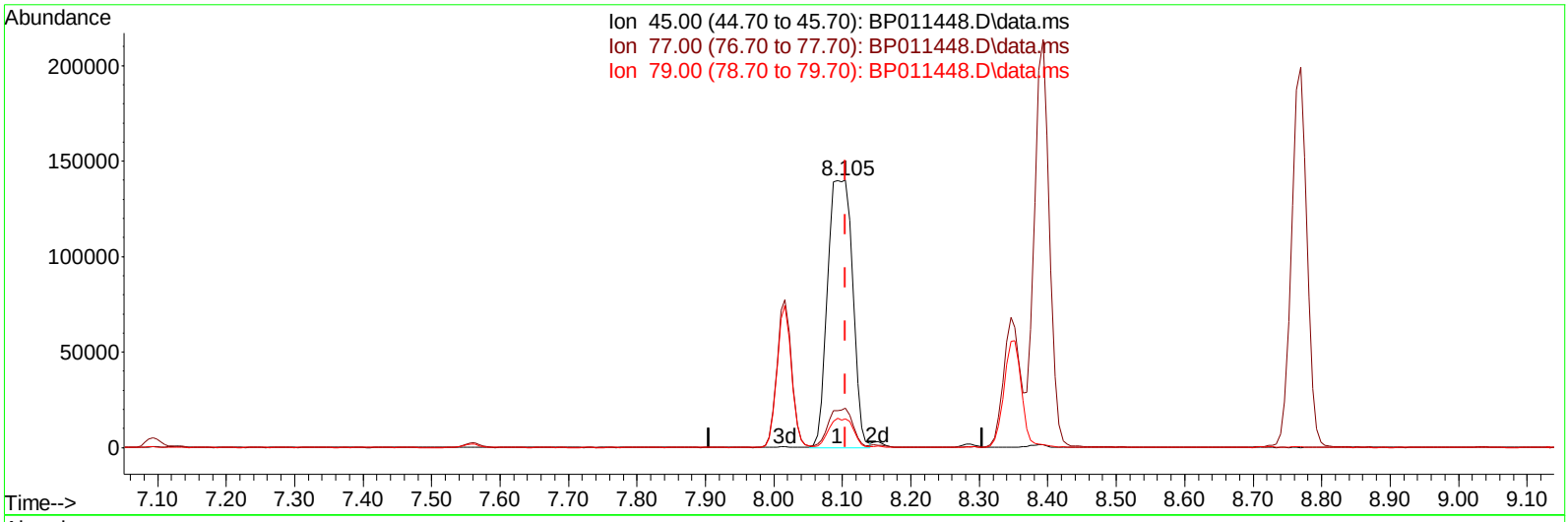

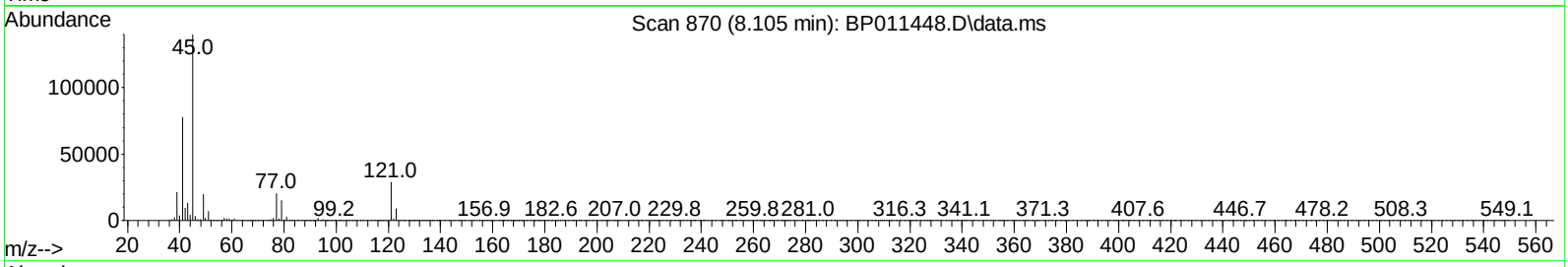

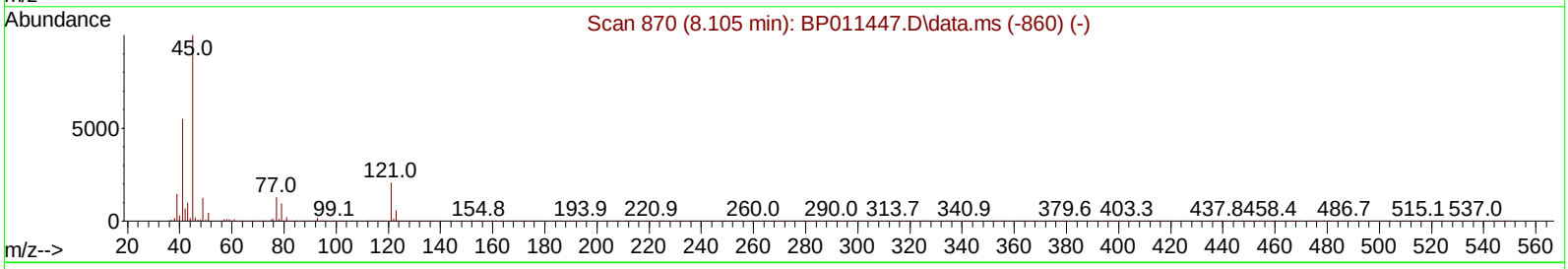

TIC: BP011448.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.105min (-0.000) 39.50 ng/ul m

response 354571

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.20	14.75
79.00	10.80	10.73
0.00	0.00	0.00

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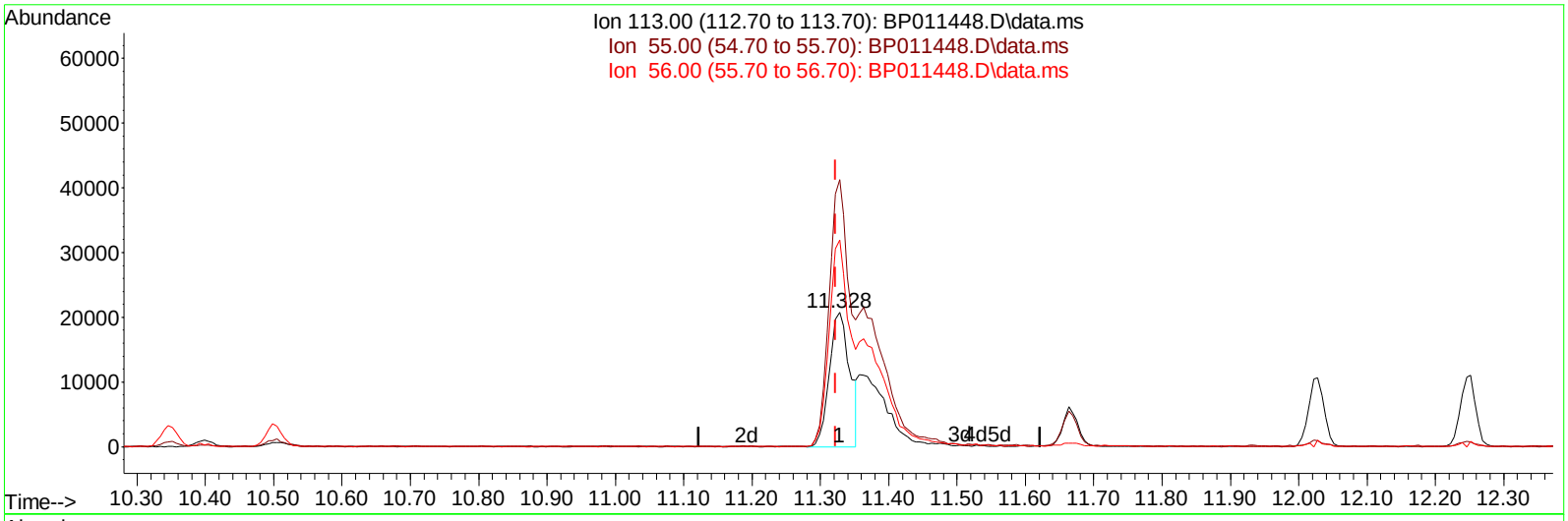

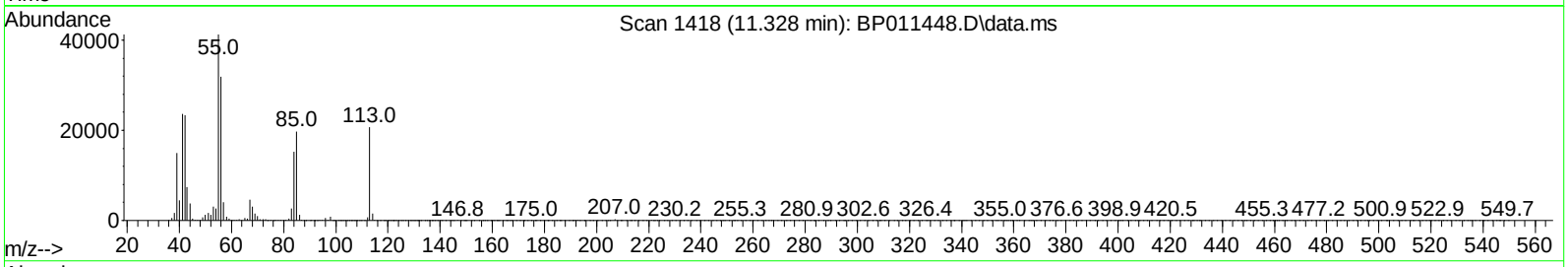

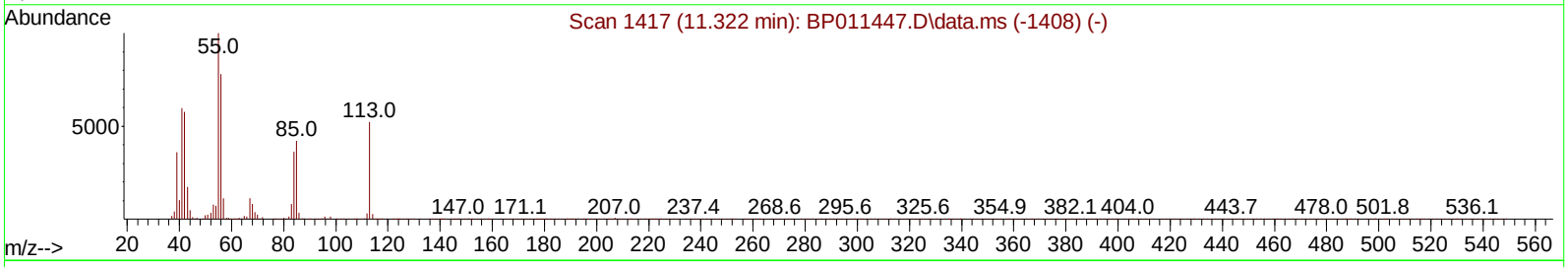

TIC: BP011448.D\data.ms

(34) Caprolactam

11.328min (+ 0.006) 27.70 ng/ul

response 43245

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	191.80	198.84
56.00	149.50	153.88
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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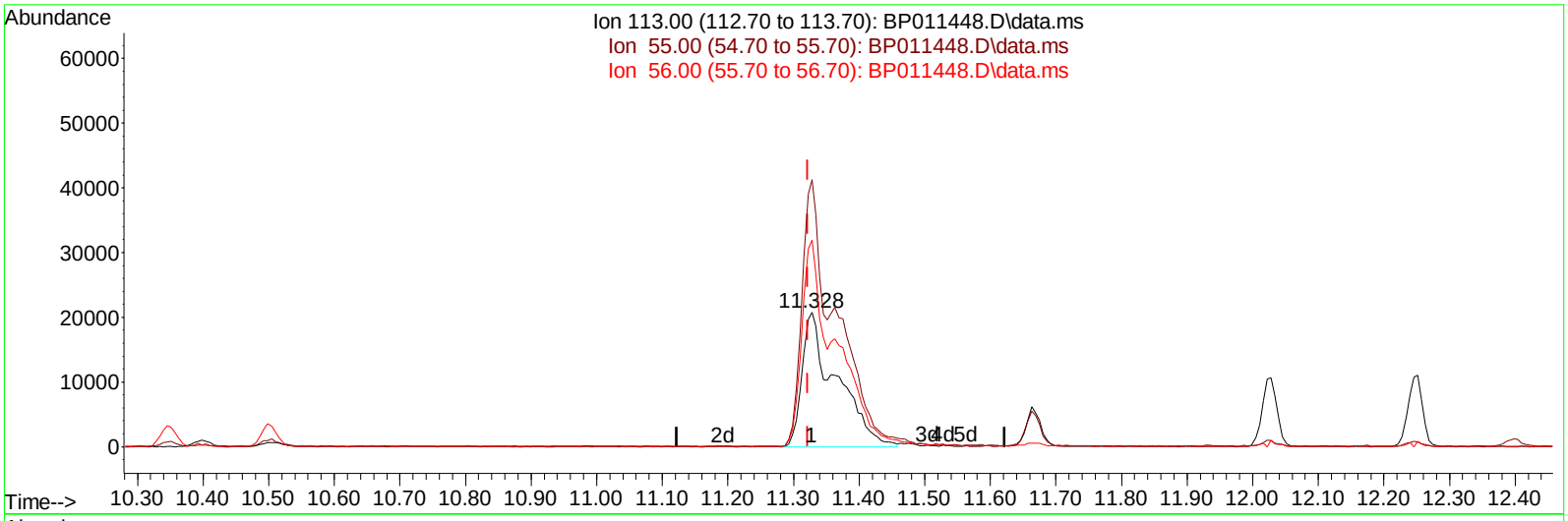

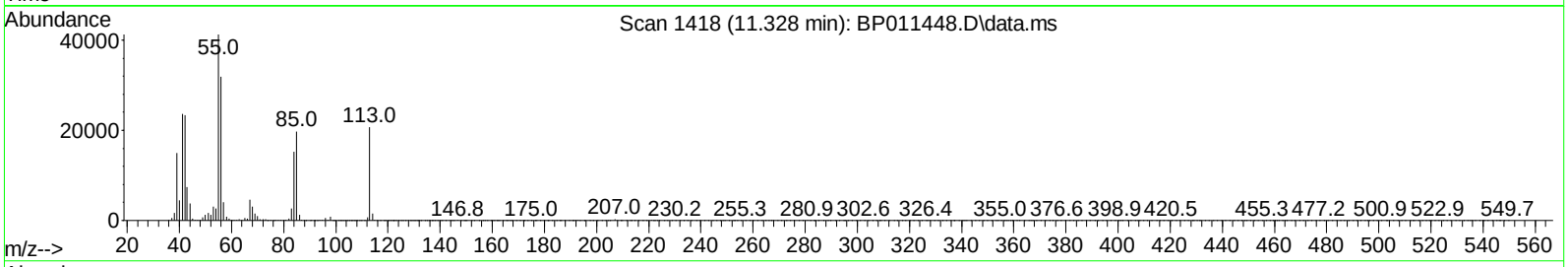

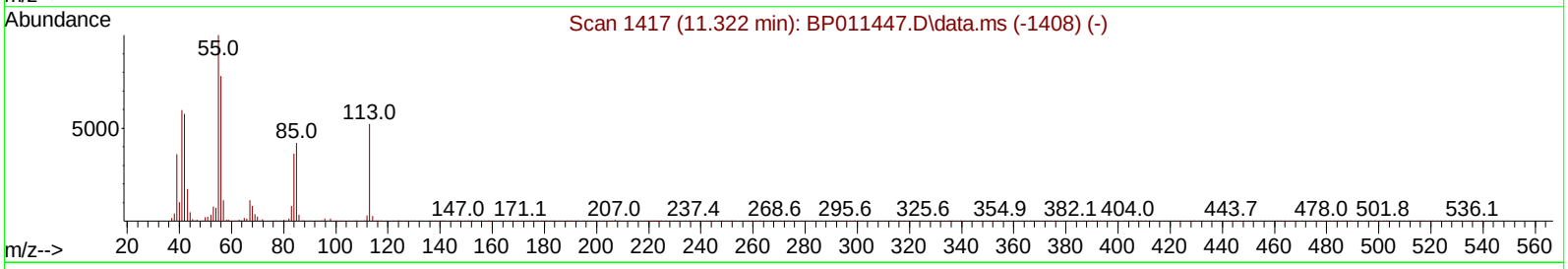

TIC: BP011448.D\data.ms

(34) Caprolactam

11.328min (+ 0.006) 48.19 ng/ul m

response 75217

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	191.80	198.84
56.00	149.50	153.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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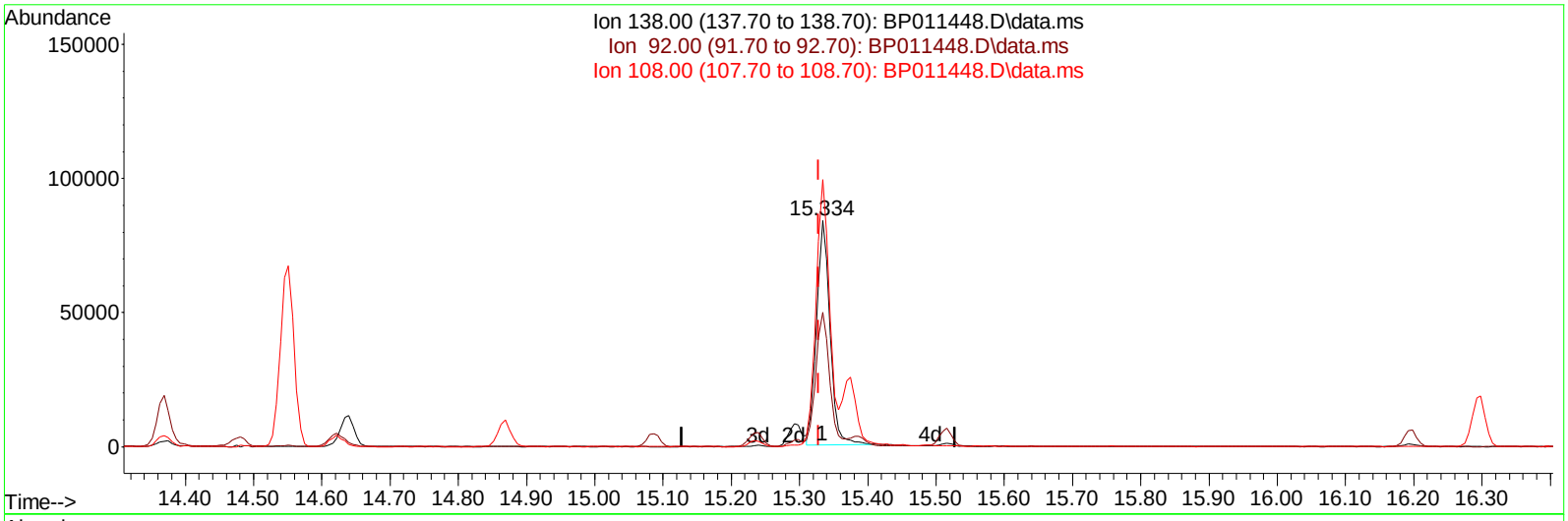

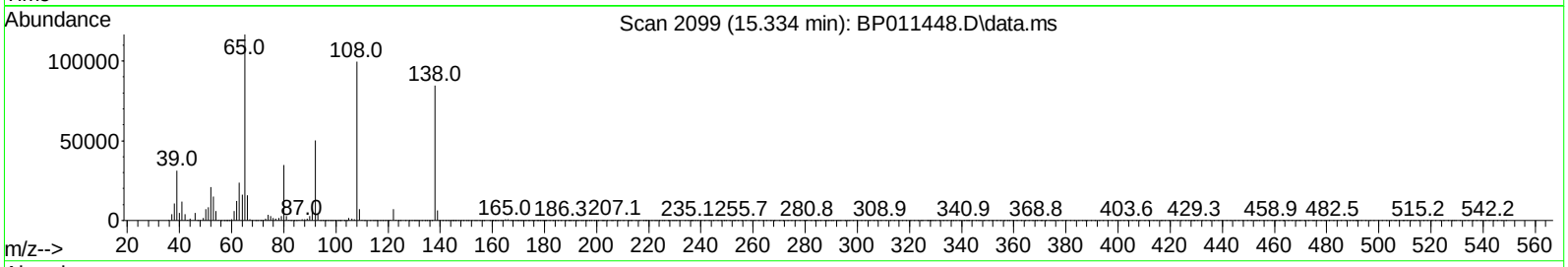

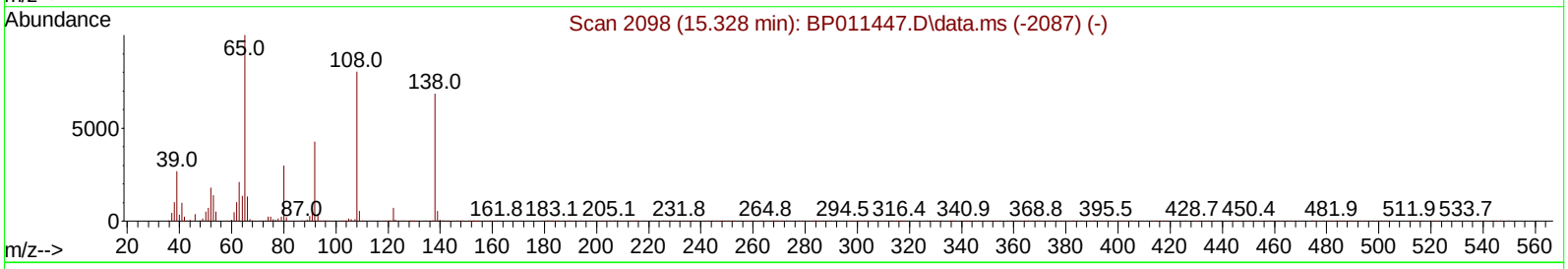

TIC: BP011448.D\data.ms

(63) 4-Nitroaniline

15.334min (+ 0.006) 45.39 ng/ul

response 114924

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	59.33
108.00	117.10	117.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/17/2022
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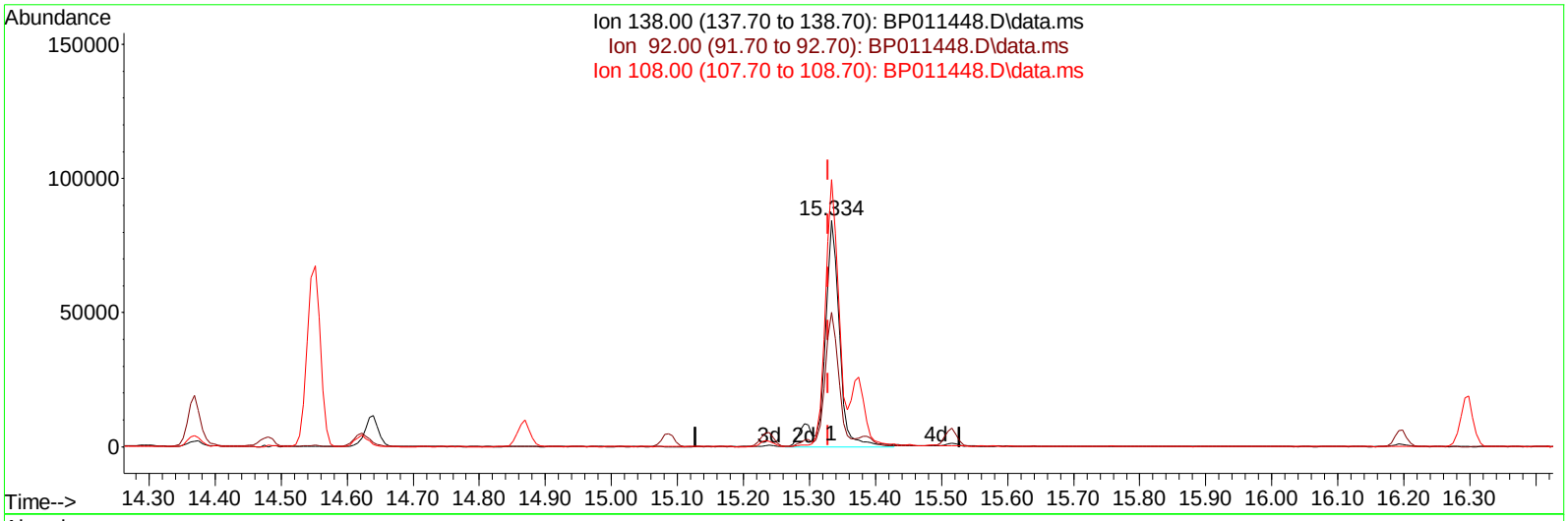

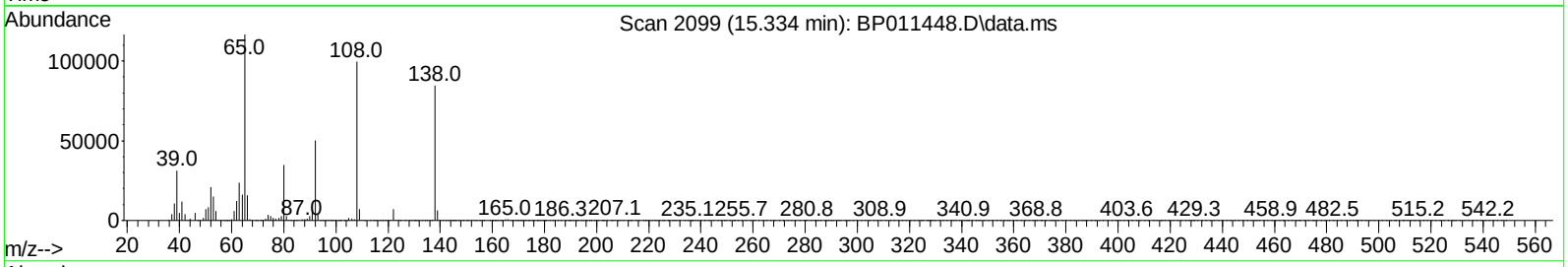

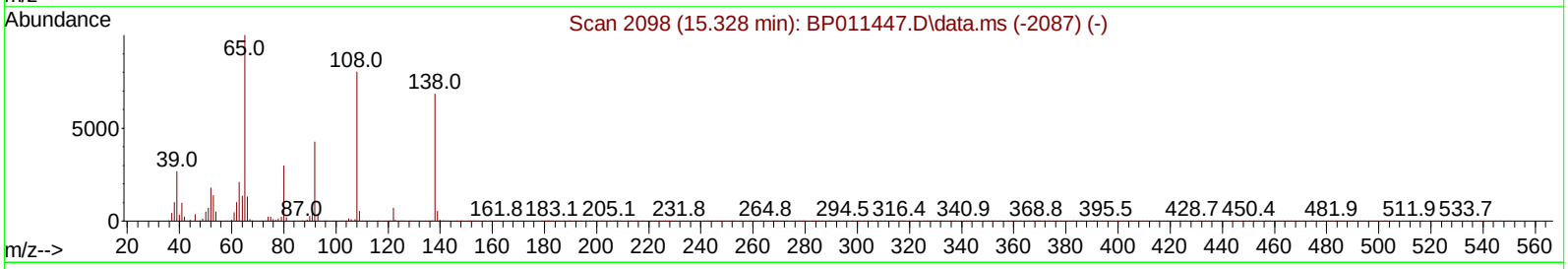

TIC: BP011448.D\data.ms

(63) 4-Nitroaniline

15.334min (+ 0.006) 52.42 ng/ul m

response 132714

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	59.33
108.00	117.10	117.85
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	77571	20.000	ng/ul	0.00
20) Naphthalene-d8	10.346	136	354730	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	215253	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	435352	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	416979	20.000	ng/ul	0.00
88) Perylene-d12	23.427	264	408212	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	40877	16.155	ng/uL	0.00
4) Pyridine-d5	3.475	84	262175	41.075	ng/ul	0.00
7) Phenol-d5	6.746	99	295315	43.019	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.910	67	192478	39.544	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	229920	42.686	ng/ul	0.00
15) 4-Methylphenol-d8	8.287	113	238508	44.249	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	113472	47.002	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	120184	54.374	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	211156	47.306	ng/ul	0.00
31) 4-Chloroaniline-d4	10.499	131	330815	42.393	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	647929	43.382	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	743538	41.357	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	126651	46.428	ng/ul	0.00
60) Fluorene-d10	15.239	176	534484	41.846	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	100653	49.775	ng/ul	0.00
73) Anthracene-d10	17.104	188	832671	42.552	ng/ul	0.00
81) Pyrene-d10	19.369	212	908661	39.554	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.280	264	866721	42.102	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.099	88	42255	15.721	ng/uL	95
5) Pyridine	3.493	79	264279	39.750	ng/ul	99
6) Benzaldehyde	6.716	77	150589	50.335	ng/ul	96
8) Phenol	6.775	94	301513	40.577	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.005	93	238648	39.879	ng/ul	98
12) 2-Chlorophenol	7.128	128	242332	43.176	ng/ul	99
13) 2-Methylphenol	8.016	108	224043	41.865	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.105	45	354571m	39.503	ng/ul	
16) Acetophenone	8.393	105	393463	45.118	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.387	70	206029	47.957	ng/ul	99
18) 4-Methylphenol	8.346	108	247119	43.081	ng/ul	94
19) Hexachloroethane	8.622	117	108511	45.788	ng/ul	95
22) Nitrobenzene	8.769	77	314567	46.545	ng/ul	97
23) Isophorone	9.299	82	553585	44.655	ng/ul	99
25) 2-Nitrophenol	9.475	139	132925	51.602	ng/ul	97
26) 2,4-Dimethylphenol	9.546	107	303970	46.701	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.787	93	325591	41.097	ng/ul	97
29) 2,4-Dichlorophenol	10.004	162	210978	45.199	ng/ul	99
30) Naphthalene	10.399	128	779397	40.385	ng/ul	99
32) 4-Chloroaniline	10.528	127	342694	43.812	ng/ul	99
33) Hexachlorobutadiene	10.681	225	130024	45.405	ng/ul	98
34) Caprolactam	11.328	113	75217m	48.187	ng/ul	
35) 4-Chloro-3-methylphenol	11.663	107	271617	49.492	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.028	142	516114	43.143	ng/ul	100
37) 1-Methylnaphthalene	12.246	142	521236	42.955	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.398	216	228739	40.365	ng/ul	99
40) Hexachlorocyclopentadiene	12.375	237	139256	45.858	ng/ul	99
41) 2,4,6-Trichlorophenol	12.651	196	158150	46.125	ng/ul	97
42) 2,4,5-Trichlorophenol	12.722	196	171948	46.987	ng/ul	99
43) 1,1'-Biphenyl	13.057	154	676838	40.043	ng/ul	99
44) 2-Chloronaphthalene	13.098	162	511267	40.314	ng/ul	99
45) 2-Nitroaniline	13.322	65	195493	60.694	ng/ul	98
47) Dimethylphthalate	13.710	163	662344	43.785	ng/ul	99
48) 2,6-Dinitrotoluene	13.828	165	131976	55.798	ng/ul	98
50) Acenaphthylene	13.951	152	866148	41.794	ng/ul	98
51) 3-Nitroaniline	14.157	138	135000	51.885	ng/ul	100
52) Acenaphthene	14.298	153	565610	40.922	ng/ul	99
53) 2,4-Dinitrophenol	14.369	184	73103	52.092	ng/ul	98
55) 4-Nitrophenol	14.481	109	147715	58.372	ng/ul	94
56) Dibenzofuran	14.640	168	769315	41.056	ng/ul	99
57) 2,4-Dinitrotoluene	14.622	165	194564	53.667	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.869	232	136498	47.947	ng/ul	98
59) Diethylphthalate	15.087	149	737629	47.069	ng/ul	99
61) Fluorene	15.292	166	639412	42.018	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.298	204	286150	43.017	ng/ul	97
63) 4-Nitroaniline	15.334	138	132714m	52.419	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.387	198	104039	49.965	ng/ul	95
67) N-Nitrosodiphenylamine	15.516	169	540367	42.121	ng/ul	99
68) 4-Bromophenyl-phenylether	16.198	248	167215	43.404	ng/ul	97
69) Hexachlorobenzene	16.298	284	187756	41.716	ng/ul	99
70) Atrazine	16.492	200	198496	46.420	ng/ul	99
71) Pentachlorophenol	16.651	266	116673	44.654	ng/ul	99
72) Phenanthrene	17.045	178	999478	40.943	ng/ul	99
74) Anthracene	17.139	178	1011602	41.626	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.016	216	238980	38.237	ng/uL	98
76) Pentachlorobenzene	14.551	250	224633	41.270	ng/uL	98
77) Carbazole	17.422	167	930383	40.969	ng/ul	99
78) Di-n-butylphthalate	17.992	149	1247234	50.227	ng/ul	100
80) Fluoranthene	19.039	202	1127264	40.314	ng/ul	99
82) Pyrene	19.398	202	1165130	39.478	ng/ul	99
83) Butylbenzylphthalate	20.298	149	563920	59.959	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.063	252	340774	44.905	ng/ul	99
85) Benzo(a)anthracene	21.116	228	1081439	40.425	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.063	149	845289	55.986	ng/ul	98
87) Chrysene	21.169	228	1054563	39.822	ng/ul	99
89) Di-n-octyl phthalate	21.957	149	1400051	49.432	ng/ul	100
90) Benzo(b)fluoranthene	22.733	252	1136988	42.319	ng/ul	100
91) Benzo(k)fluoranthene	22.780	252	1031803	39.252	ng/ul	98
93) Benzo(a)pyrene	23.327	252	1082012	41.756	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.798	276	1184964	41.365	ng/ul	98
95) Dibenzo(a,h)anthracene	25.810	278	1023982	42.030	ng/ul	99
96) Benzo(g,h,i)perylene	26.515	276	1001968	41.451	ng/ul	100

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

Instrument :
BNA_P
ClientSampleId :
SSTD040648

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/17/2022
Supervised By :Sohil Jodhani 08/19/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081622\
Data File : BP011448.D
Acq On : 16 Aug 2022 17:26
Operator : CG/JU
Sample : SSTD04046
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 17 01:08:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:01:09 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040648

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/17/2022
Supervised By :Sohil Jodhani 08/19/2022