Quantitation Report (Qedit)

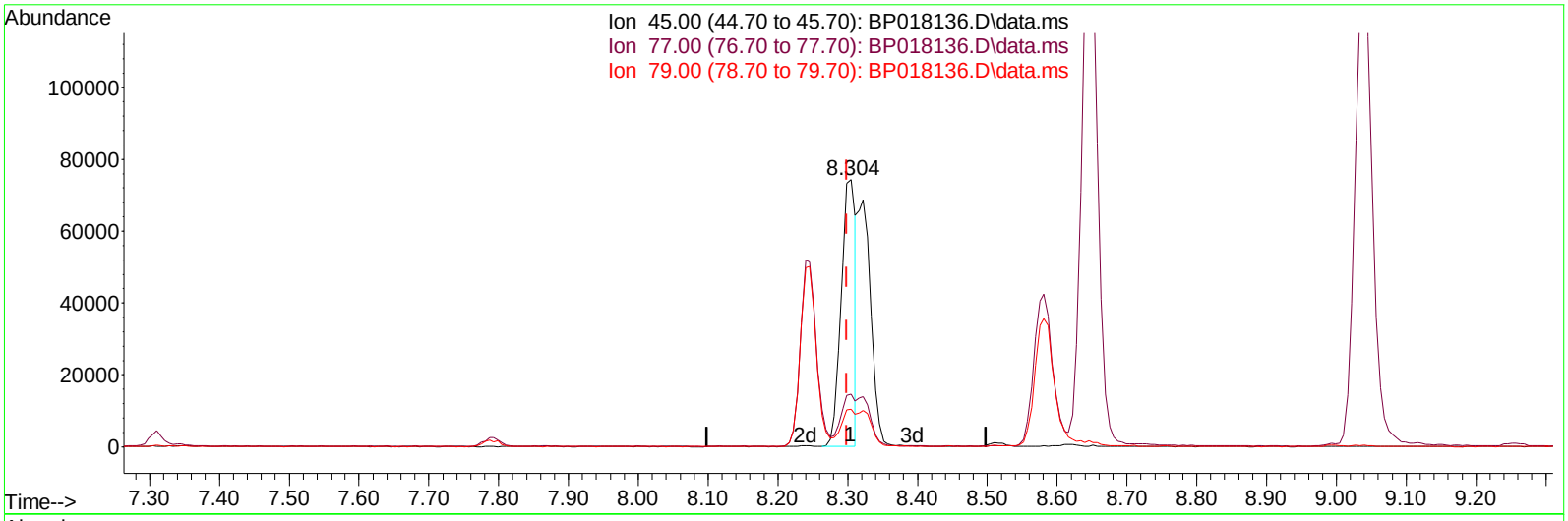
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111323\
Data File : BP018136.D
Acq On : 13 Nov 2023 17:59
Operator : MA/JU
Sample : PB157057BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

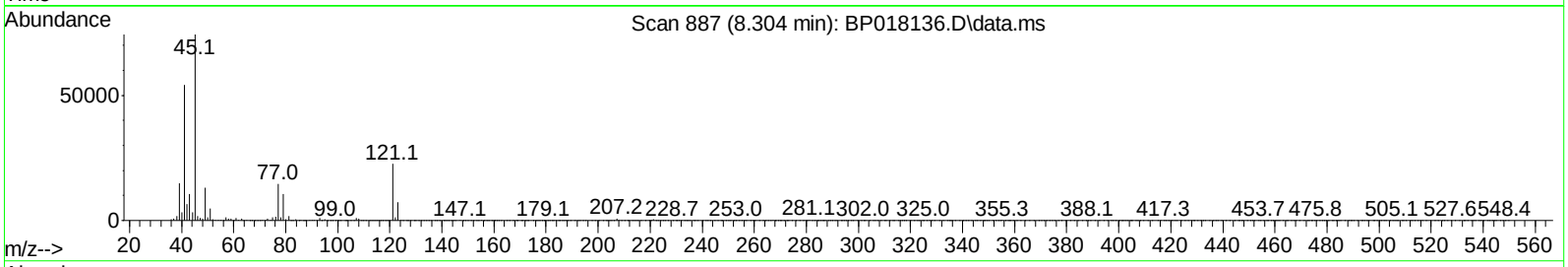
Quant Time: Nov 13 19:12:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 15:50:18 2023
Response via : Initial Calibration

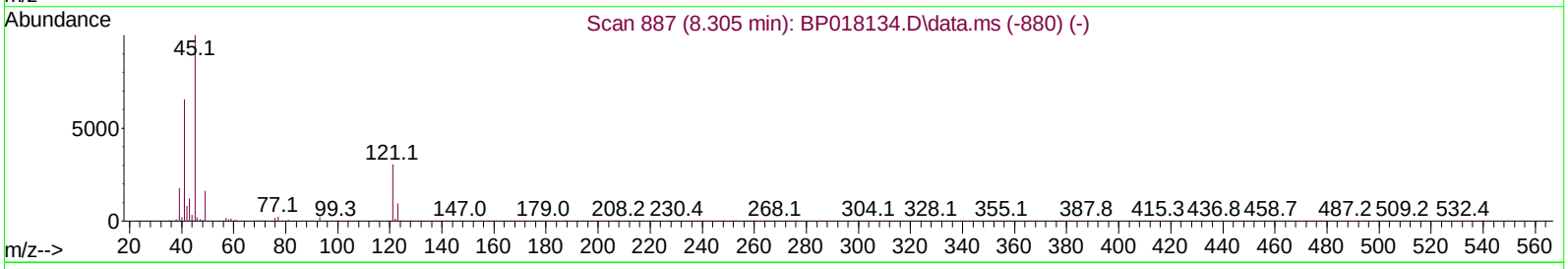
Instrument :
BNA_P
ClientSampleId :
SLCS057

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023







TIC: BP018136.D\data.ms

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

8.304min (+ 0.006) 16.92 ng/ul

response 105818

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.62
79.00	13.90	14.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111323\
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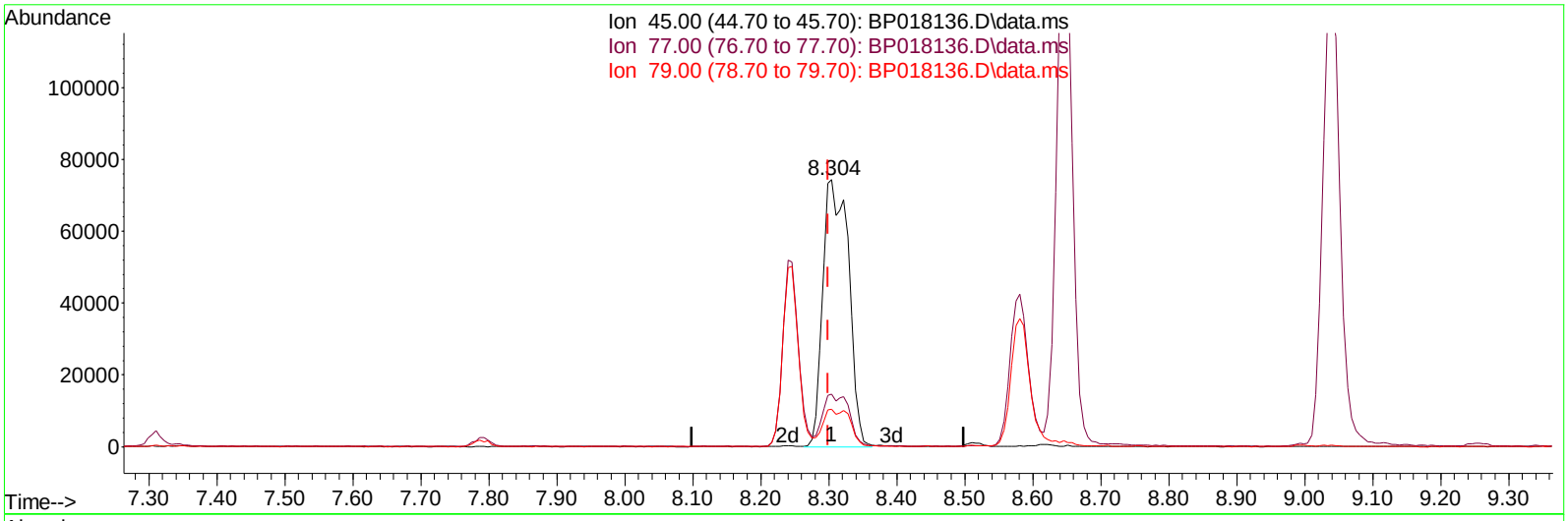

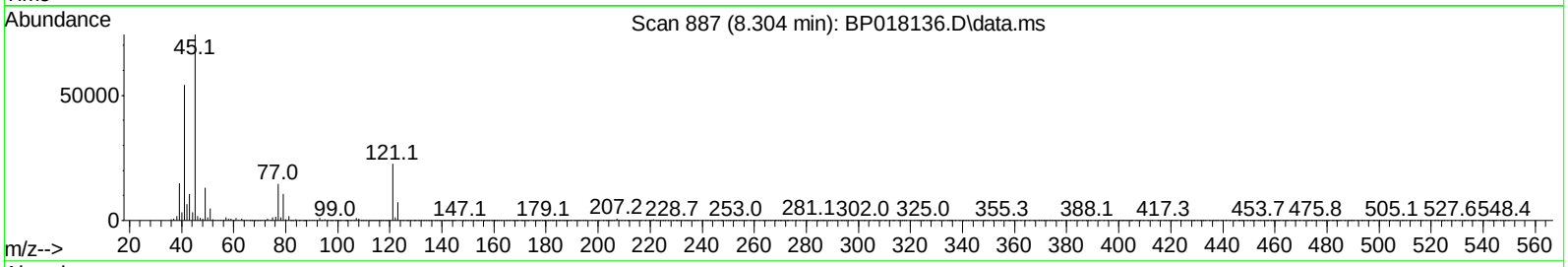

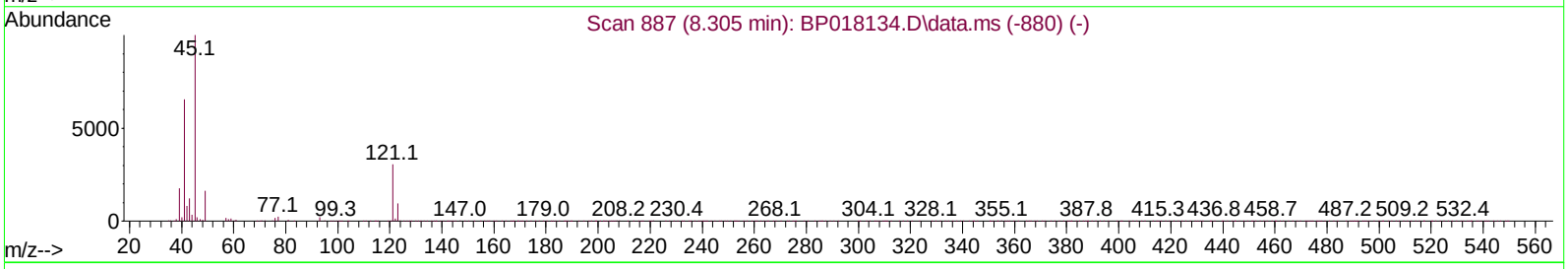

TIC: BP018136.D\data.ms

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

8.304min (+ 0.006) 31.31 ng/ul m

response 195836

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.62
79.00	13.90	14.14
0.00	0.00	0.00

Quantitation Report (Qedit)

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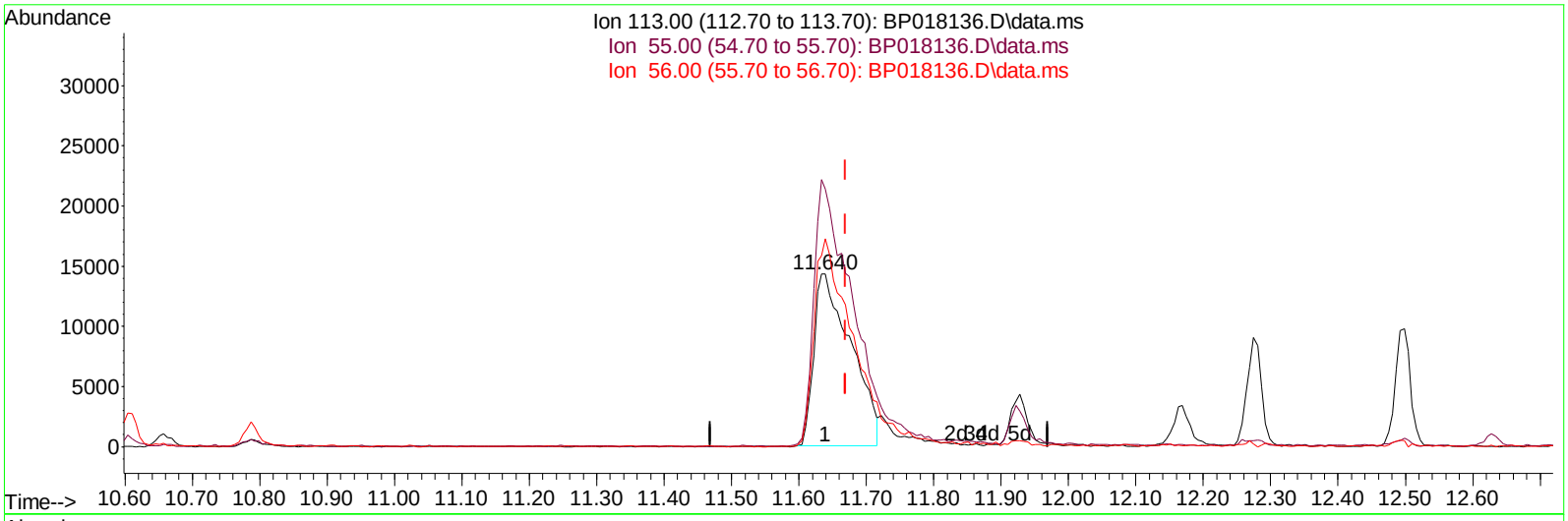

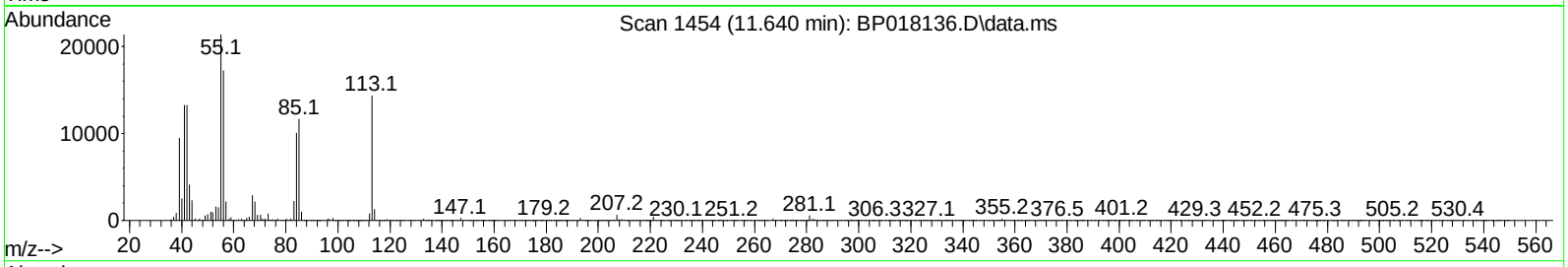

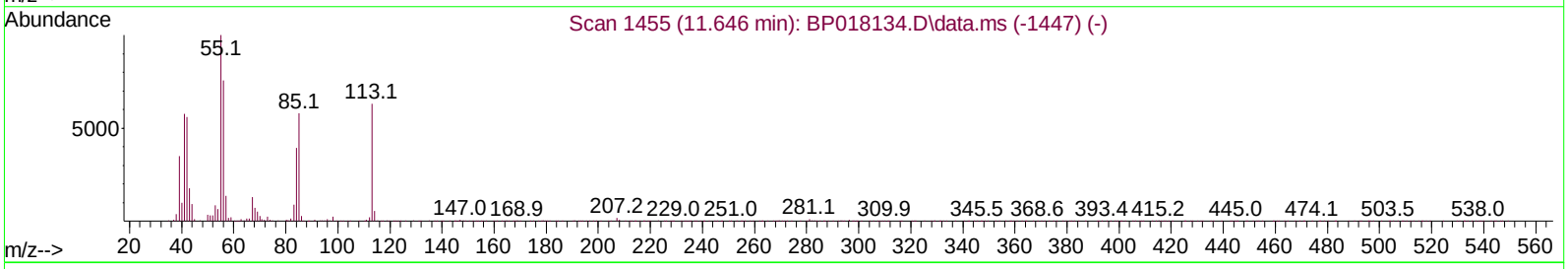

TIC: BP018136.D\data.ms

(34) Caprolactam

11.640min (-0.030) 25.16 ng/ul

response 54743

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	148.79
56.00	119.50	120.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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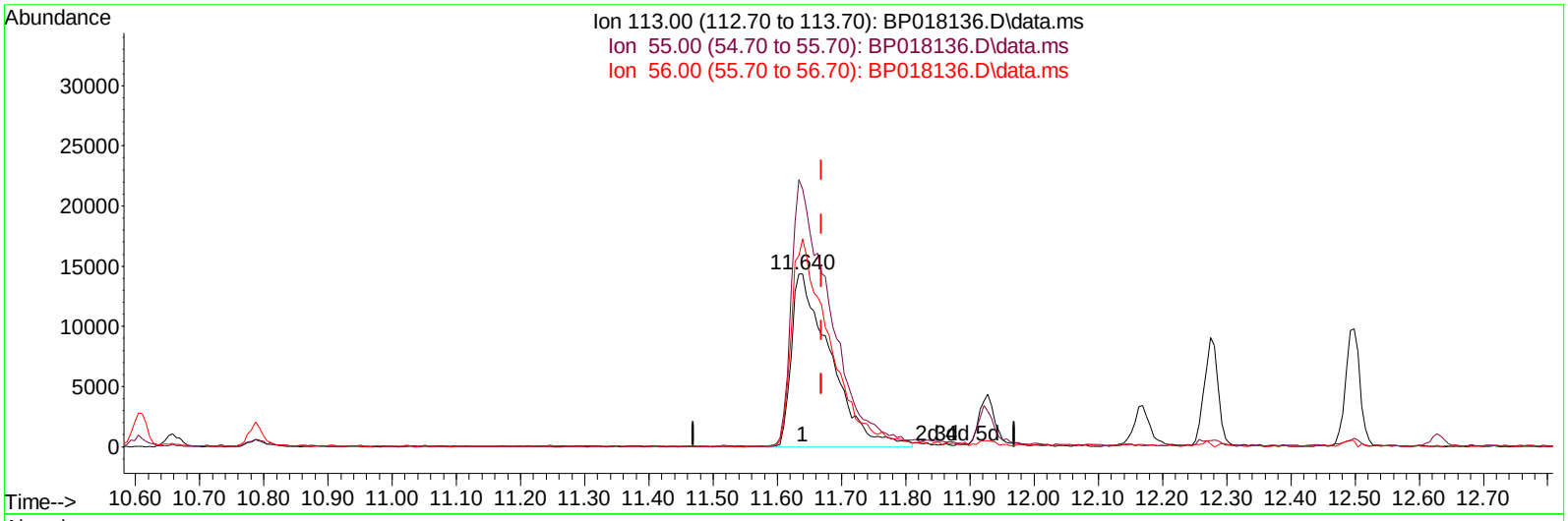

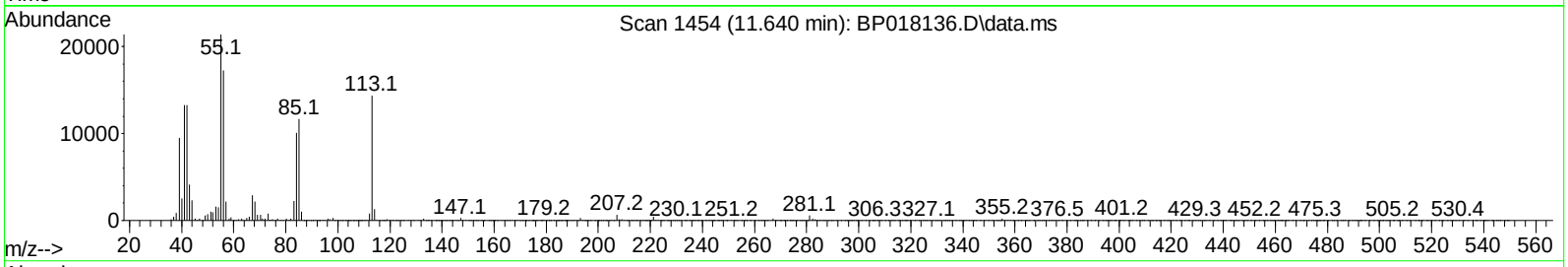

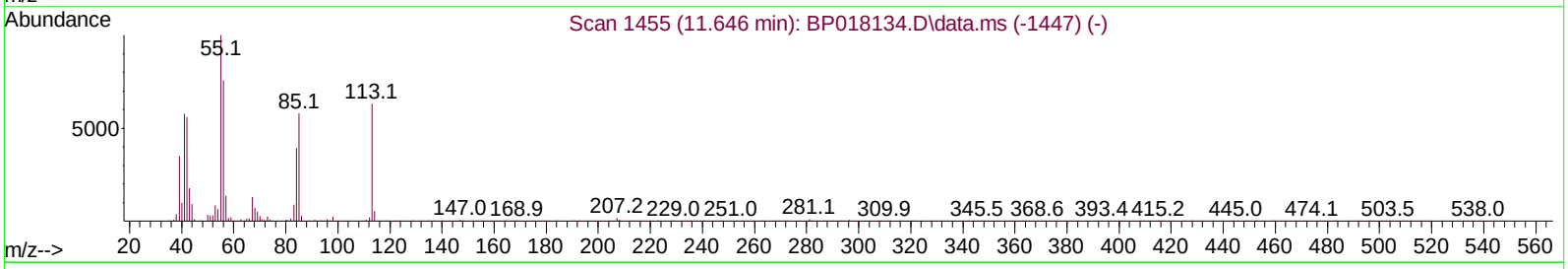

TIC: BP018136.D\data.ms

(34) Caprolactam

11.640min (-0.030) 27.92 ng/ul m

response 60740

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	148.79
56.00	119.50	120.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111323\
Data File : BP018136.D
Acq On : 13 Nov 2023 17:59
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Sample : PB157057BS
Misc :
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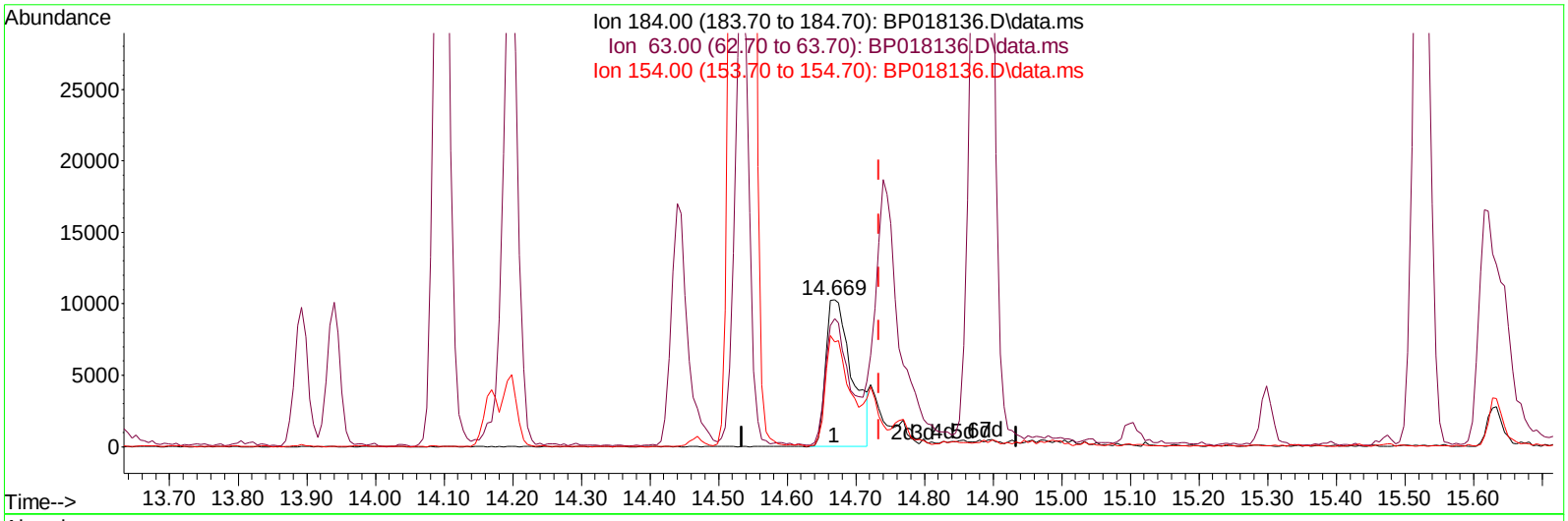

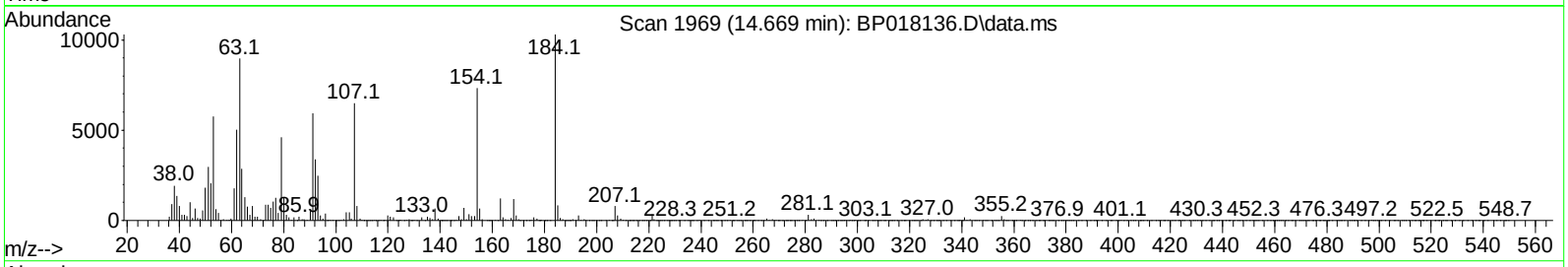

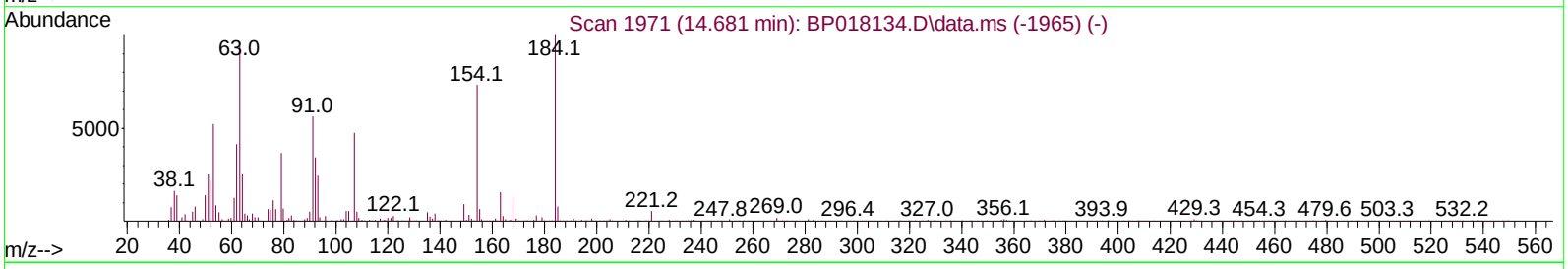

TIC: BP018136.D\data.ms

(53) 2,4-Dinitrophenol

14.669min (-0.065) 11.31 ng/ul

response 27228

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	84.60	87.06
154.00	75.30	71.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111323\
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/14/2023
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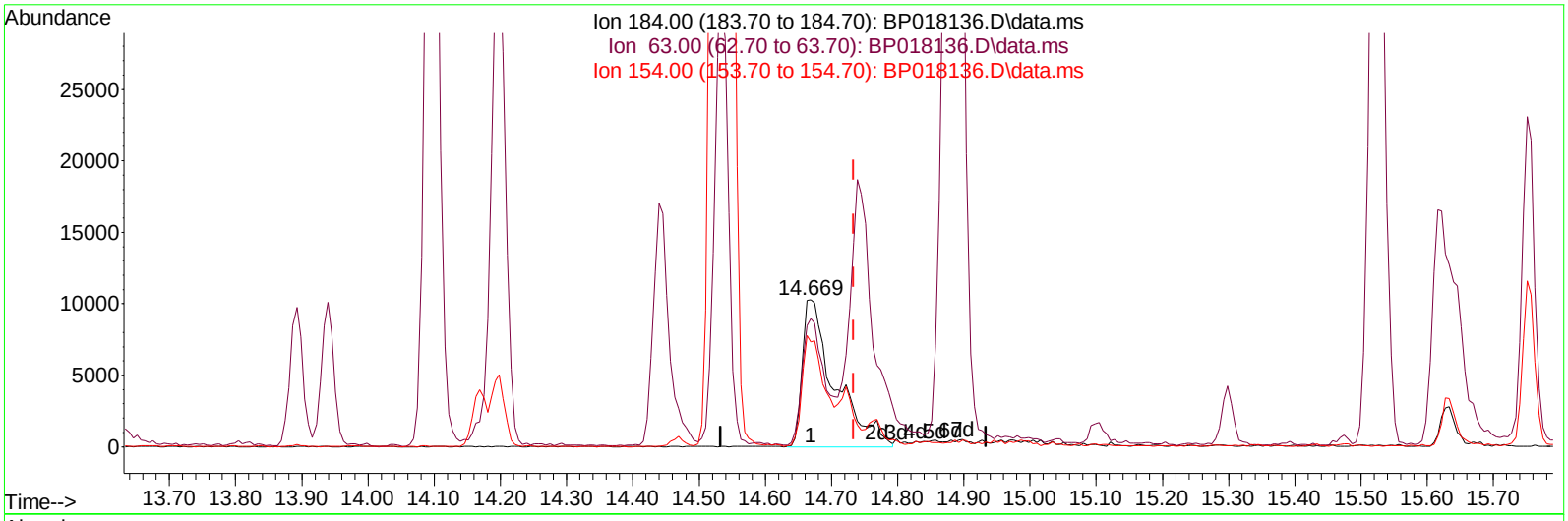

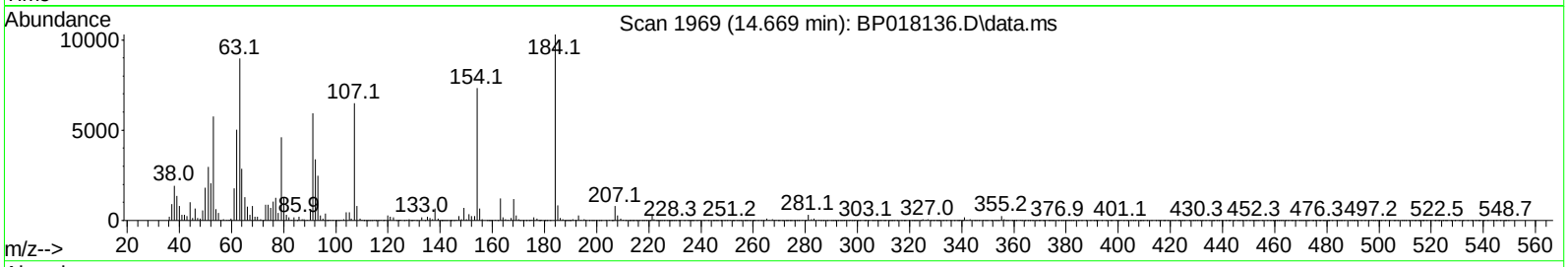

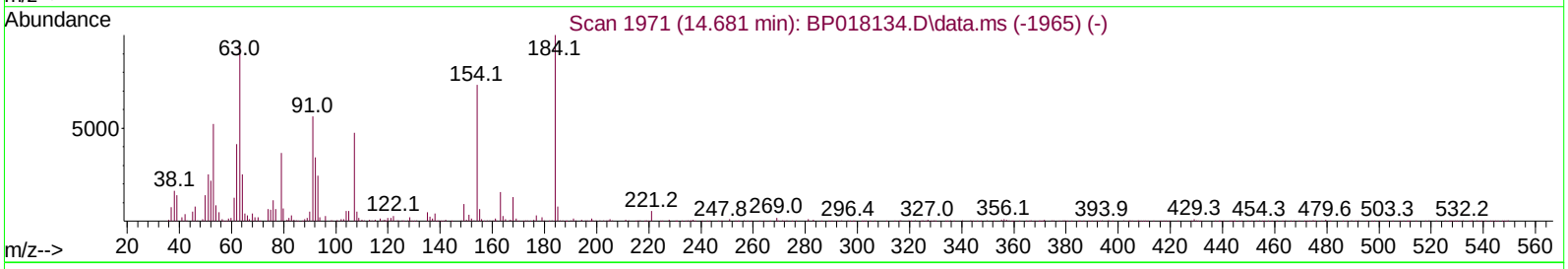

TIC: BP018136.D\data.ms

(53) 2,4-Dinitrophenol

14.669min (-0.065) 14.59 ng/ul m

response 35104

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	84.60	87.06
154.00	75.30	71.04
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111323\
Data File : BP018136.D
Acq On : 13 Nov 2023 17:59
Operator : MA/JU
Sample : PB157057BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 13 19:13:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/14/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	74147	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	376976	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	245213	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	534649	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.380	240	460438	20.000	ng/ul	#-0.01
88) Perylene-d12	23.851	264	474684	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	13671	6.504	ng/uL	0.00
4) Pyridine-d5	3.593	84	117325	21.408	ng/ul	-0.01
7) Phenol-d5	6.957	99	195066	27.250	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	123331	29.317	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	156234	27.561	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	158377	27.000	ng/ul	0.00
21) Nitrobenzene-d5	8.999	128	77547	22.832	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	90207	23.444	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	166189	24.233	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	211962	22.538	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	600411	26.537	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	678040	27.515	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	68428	20.240	ng/ul	-0.01
60) Fluorene-d10	15.475	176	515792	27.612	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	88467	22.889	ng/ul	-0.03
73) Anthracene-d10	17.351	188	793744	27.450	ng/ul	0.00
81) Pyrene-d10	19.610	212	901754	29.320	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.686	264	803891	29.125	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	29598	12.904	ng/uL	97
5) Pyridine	3.616	79	145315	25.691	ng/ul	99
6) Benzaldehyde	6.957	77	109203	28.326	ng/ul	99
8) Phenol	6.987	94	205699	29.129	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.234	93	167324	30.542	ng/ul	98
12) 2-Chlorophenol	7.346	128	166647	29.280	ng/ul	99
13) 2-Methylphenol	8.240	108	156751	29.378	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.304	45	195836m	31.306	ng/ul	
16) Acetophenone	8.646	105	270228	28.982	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.616	70	146480	28.775	ng/ul	95
18) 4-Methylphenol	8.581	108	168575	28.970	ng/ul	99
19) Hexachloroethane	8.840	117	83200	30.553	ng/ul	95
22) Nitrobenzene	9.040	77	233133	25.422	ng/ul	95
23) Isophorone	9.546	82	406324	24.281	ng/ul	99
25) 2-Nitrophenol	9.740	139	101193	25.593	ng/ul	97
26) 2,4-Dimethylphenol	9.781	107	196858	23.405	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.040	93	240628	26.369	ng/ul	98
29) 2,4-Dichlorophenol	10.257	162	164151	25.066	ng/ul	96
30) Naphthalene	10.657	128	661396	28.850	ng/ul	99
32) 4-Chloroaniline	10.810	127	210871	23.409	ng/ul	99
33) Hexachlorobutadiene	10.875	225	127901	26.604	ng/ul	98
34) Caprolactam	11.640	113	60740m	27.920	ng/ul	
35) 4-Chloro-3-methylphenol	11.922	107	217217	27.571	ng/ul	93

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.275	142	463302	29.436	ng/ul	98
37) 1-Methylnaphthalene	12.498	142	463024	28.628	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.628	216	234964	28.364	ng/ul	97
40) Hexachlorocyclopentadiene	12.563	237	22821	5.707	ng/ul	96
41) 2,4,6-Trichlorophenol	12.898	196	146018	26.870	ng/ul	95
42) 2,4,5-Trichlorophenol	12.975	196	146390	25.597	ng/ul	96
43) 1,1'-Biphenyl	13.298	154	628825	30.158	ng/ul	99
44) 2-Chloronaphthalene	13.345	162	492657	29.760	ng/ul	98
45) 2-Nitroaniline	13.604	65	157561	29.494	ng/ul	98
47) Dimethylphthalate	13.939	163	636894	28.696	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	126457	28.666	ng/ul	97
50) Acenaphthylene	14.198	152	819838	29.467	ng/ul	99
51) 3-Nitroaniline	14.445	138	108005	26.385	ng/ul	95
52) Acenaphthene	14.534	153	549128	29.765	ng/ul	99
53) 2,4-Dinitrophenol	14.669	184	35104m	14.587	ng/ul	
55) 4-Nitrophenol	14.745	109	103461	23.054	ng/ul	94
56) Dibenzofuran	14.875	168	760982	30.099	ng/ul	98
57) 2,4-Dinitrotoluene	14.892	165	188675	28.627	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.104	232	119889	23.565	ng/ul	99
59) Diethylphthalate	15.298	149	680654	29.355	ng/ul	98
61) Fluorene	15.528	166	637698	29.709	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.522	204	307422	29.227	ng/ul	98
63) 4-Nitroaniline	15.616	138	108912	28.195	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.645	198	93938	23.422	ng/ul	99
67) N-Nitrosodiphenylamine	15.757	169	525048	30.621	ng/ul	98
68) 4-Bromophenyl-phenylether	16.428	248	169805	28.179	ng/ul	94
69) Hexachlorobenzene	16.504	284	176729	26.283	ng/ul	94
70) Atrazine	16.716	200	140694	23.523	ng/ul	94
71) Pentachlorophenol	16.886	266	42497	10.412	ng/ul	97
72) Phenanthrene	17.292	178	988921	30.125	ng/ul	99
74) Anthracene	17.386	178	991283	29.590	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.251	216	239406	29.323	ng/uL	97
76) Pentachlorobenzene	14.769	250	225879	28.261	ng/uL	97
77) Carbazole	17.686	167	894576	30.751	ng/ul	98
78) Di-n-butylphthalate	18.192	149	1184360	32.087	ng/ul	98
80) Fluoranthene	19.280	202	1145651	31.896	ng/ul	97
82) Pyrene	19.639	202	1193598	31.713	ng/ul	96
83) Butylbenzylphthalate	20.510	149	542696	34.286	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.310	252	301801	27.435	ng/ul#	94
85) Benzo(a)anthracene	21.363	228	1140449	30.674	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.245	149	782499	35.856	ng/ul#	99
87) Chrysene	21.421	228	1055759	30.353	ng/ul	98
89) Di-n-octyl phthalate	22.198	149	1361139	38.342	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	1071925	31.731	ng/ul#	97
91) Benzo(k)fluoranthene	23.133	252	1060054	31.189	ng/ul#	97
93) Benzo(a)pyrene	23.739	252	1006939	31.563	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.474	276	1124827	29.397	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.492	278	933996	29.646	ng/ul#	94
96) Benzo(g,h,i)perylene	27.286	276	856349	27.981	ng/ul	96

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

Instrument :
BNA_P
ClientSampleId :
SLCS057

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111323\
Data File : BP018136.D
Acq On : 13 Nov 2023 17:59
Operator : MA/JU
Sample : PB157057BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 13 19:13:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 15:50:18 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS057

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023