Quantitation Report (Qedit)

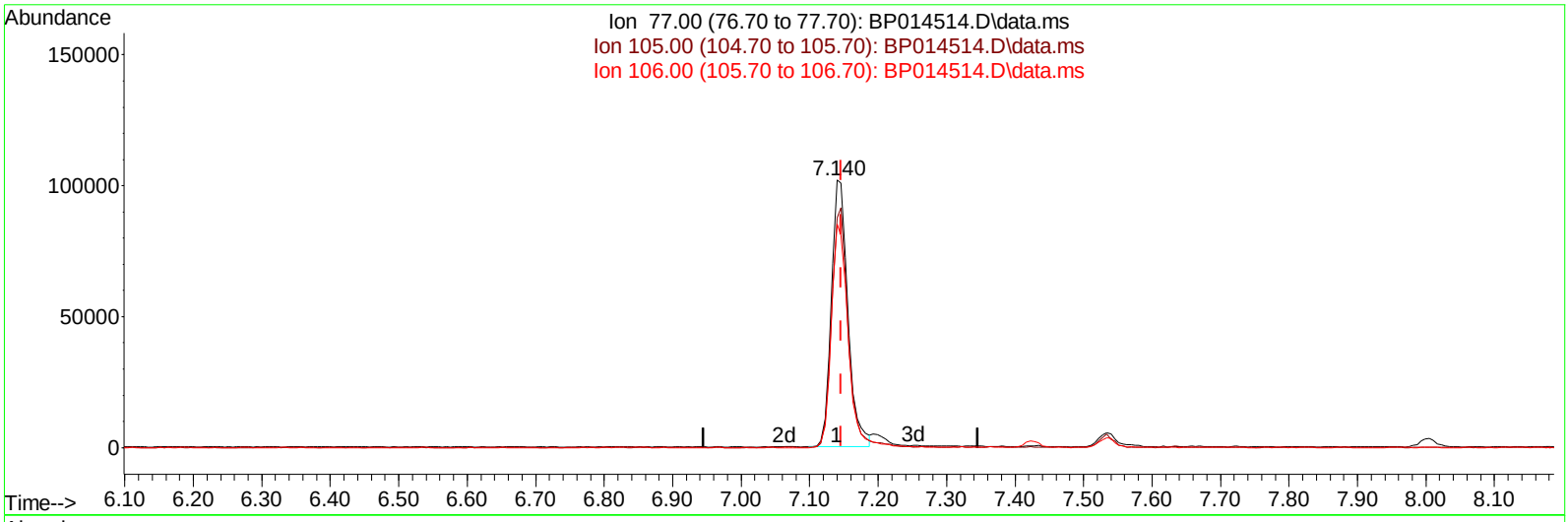
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014514.D
Acq On : 04 Apr 2023 07:01
Operator : CG/JU
Sample : PB151859BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

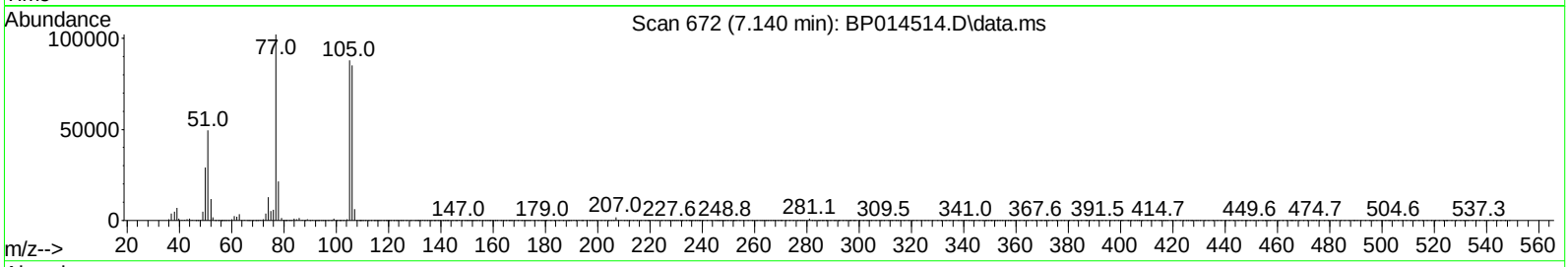
Quant Time: Apr 04 07:27:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
Response via : Initial Calibration

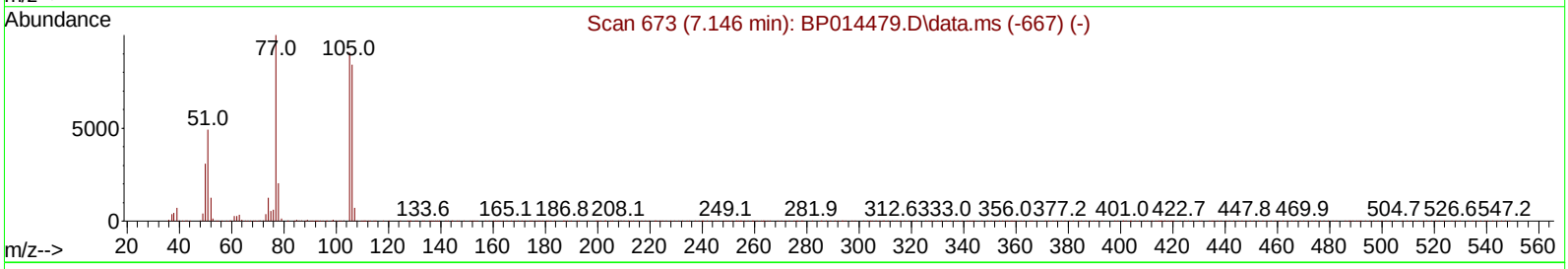
Instrument :
BNA_P
ClientSampleId :
SLCS859

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023







TIC: BP014514.D\data.ms

(6) Benzaldehyde

7.140min (-0.006) 30.73 ng/ul

response 170645

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	85.95
106.00	83.10	83.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
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Acq On : 04 Apr 2023 07:01
Operator : CG/JU
Sample : PB151859BS
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
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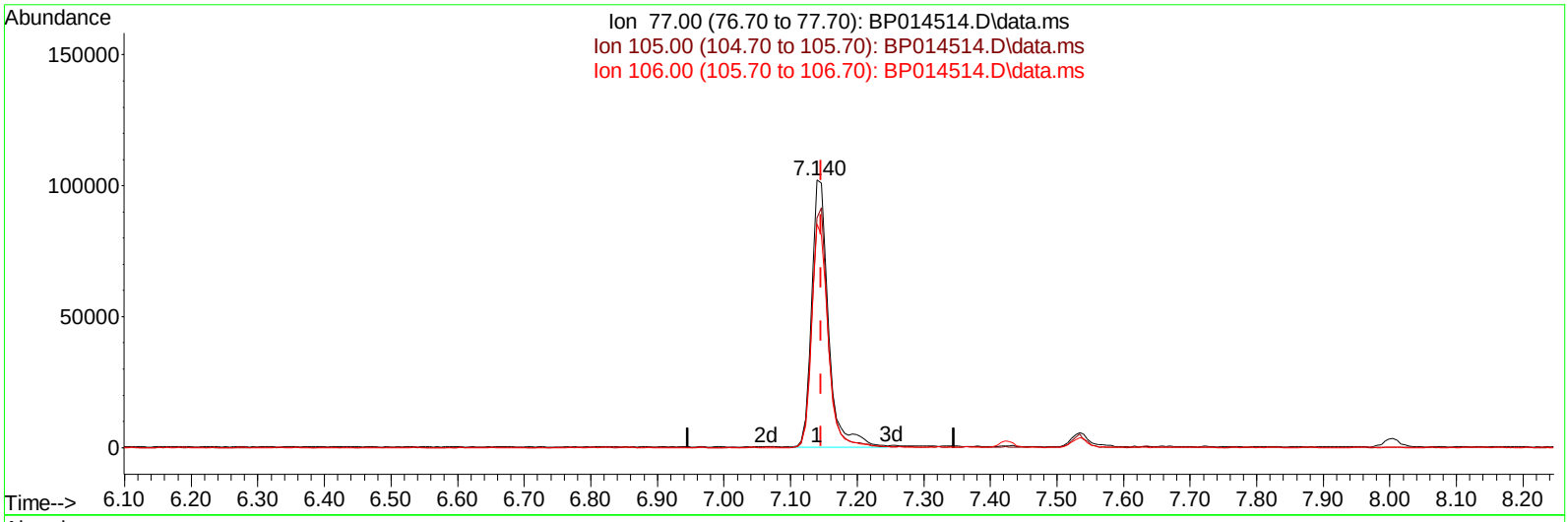

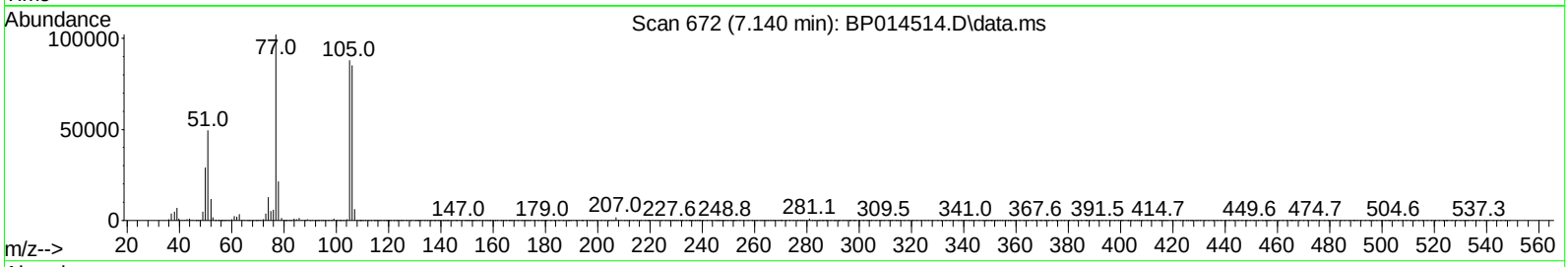

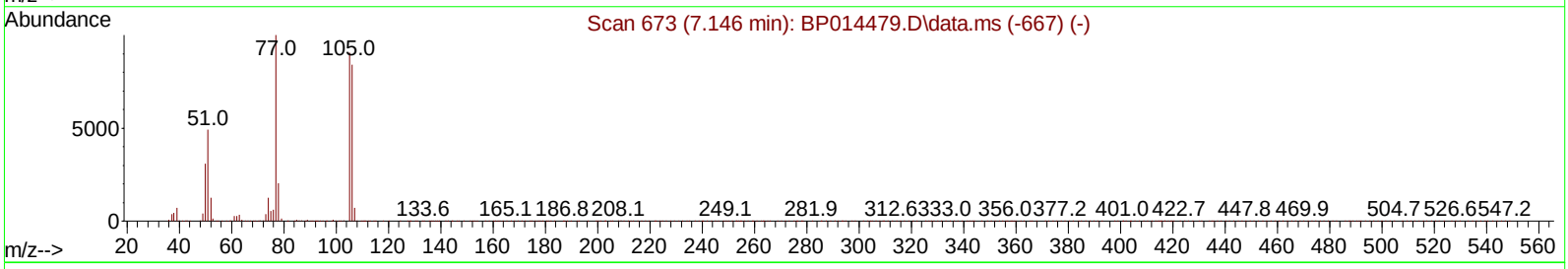

TIC: BP014514.D\data.ms

(6) Benzaldehyde

7.140min (-0.006) 32.17 ng/ul m

response 178680

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	85.95
106.00	83.10	83.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
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Misc :
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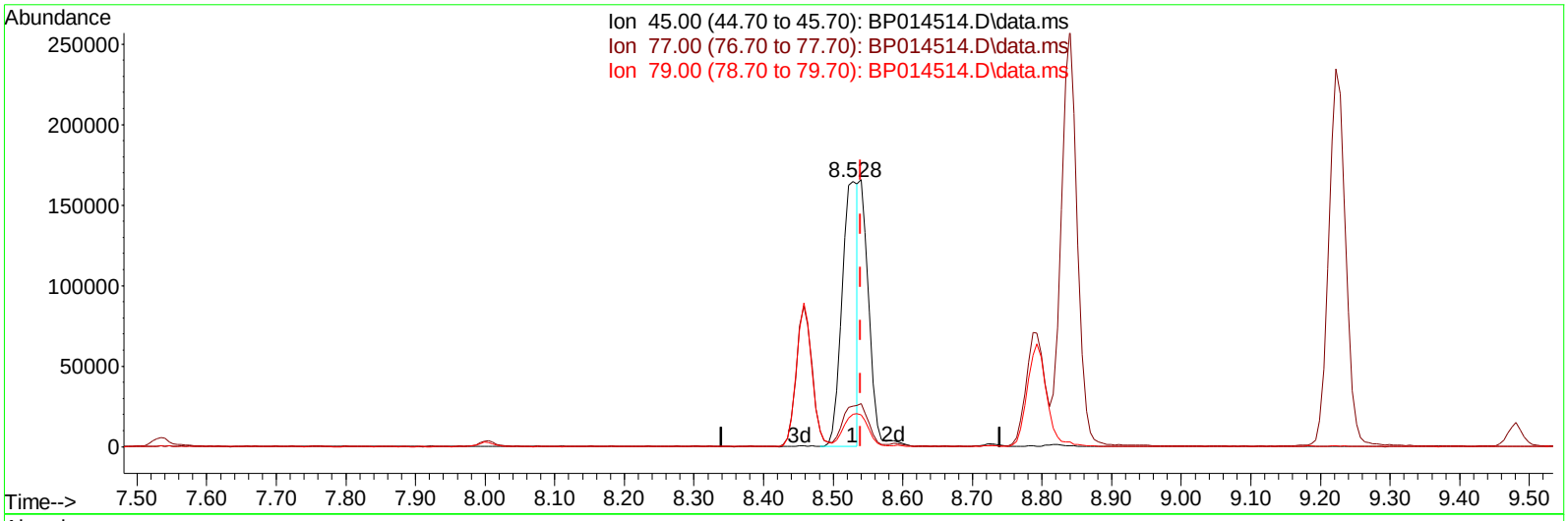

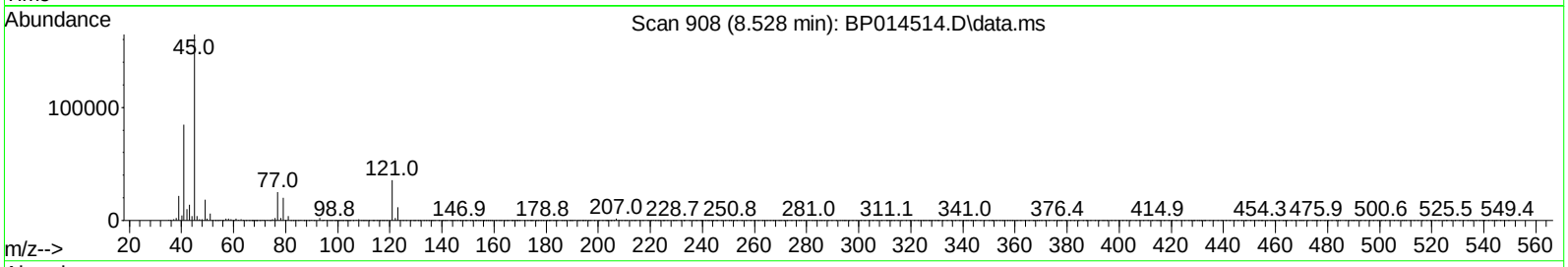

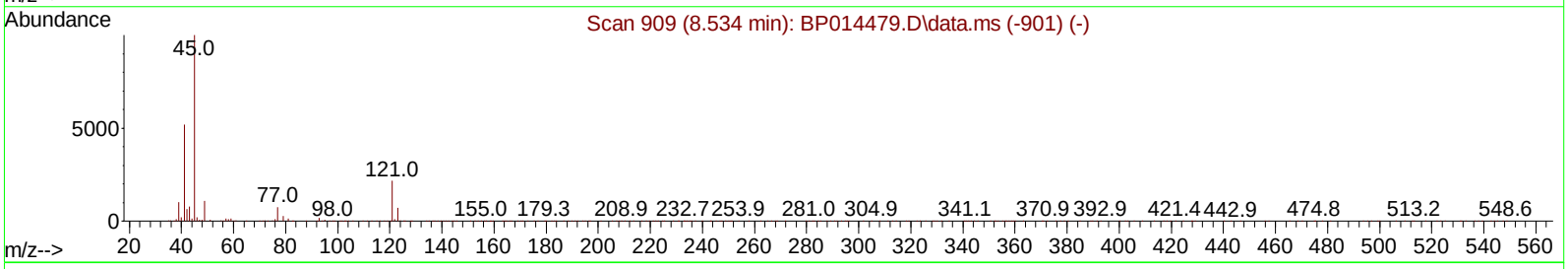

TIC: BP014514.D\data.ms

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

8.528min (-0.012) 21.35 ng/ul

response 261105

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	15.35
79.00	12.00	12.19
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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ALS Vial : 37 Sample Multiplier: 1

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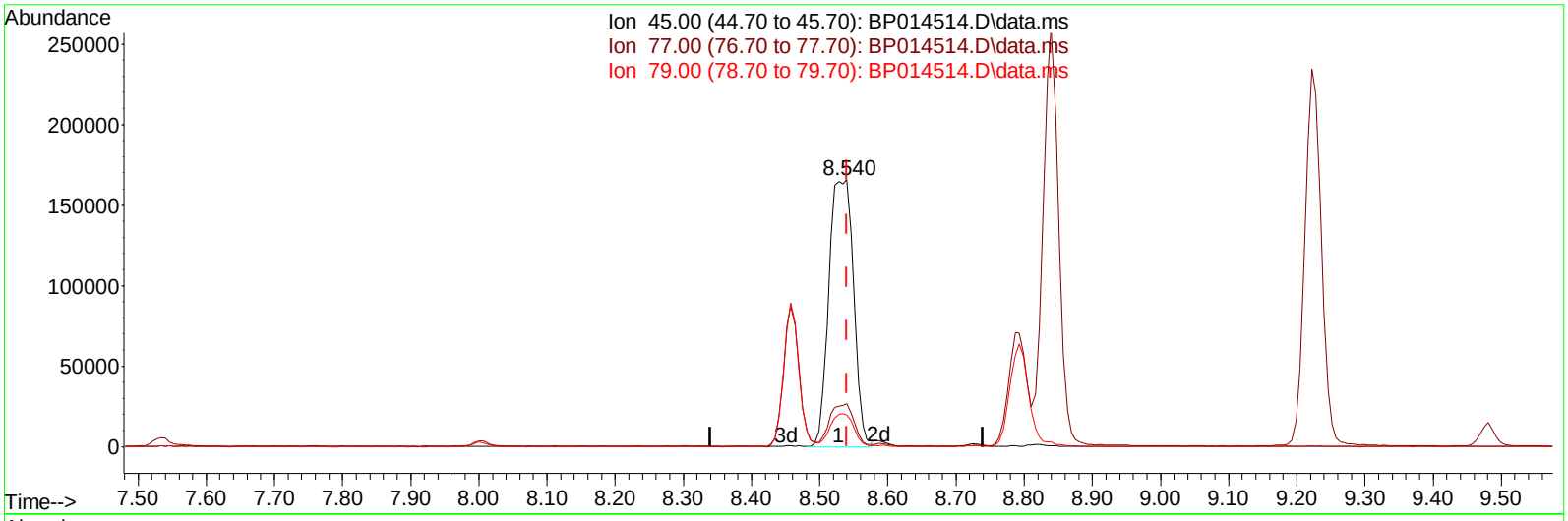

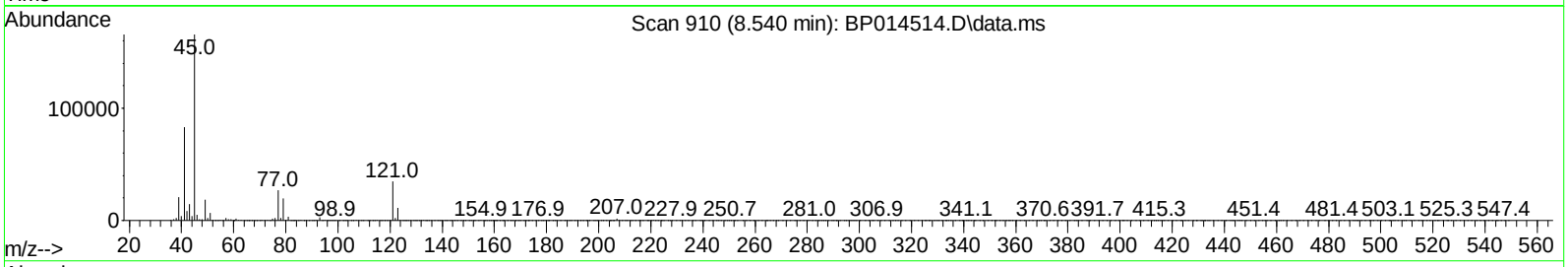

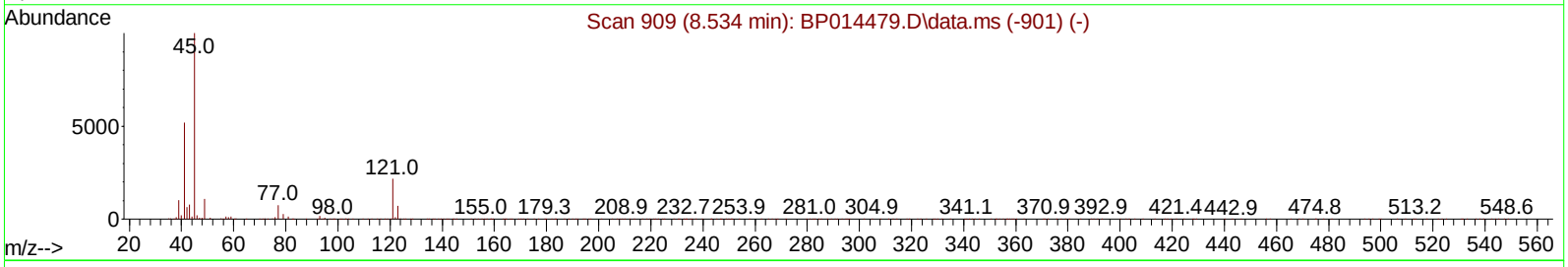

TIC: BP014514.D\data.ms

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

8.540min (-0.000) 34.17 ng/ul m

response 417921

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	16.12
79.00	12.00	11.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
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Acq On : 04 Apr 2023 07:01
Operator : CG/JU
Sample : PB151859BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Apr 04 07:27:42 2023
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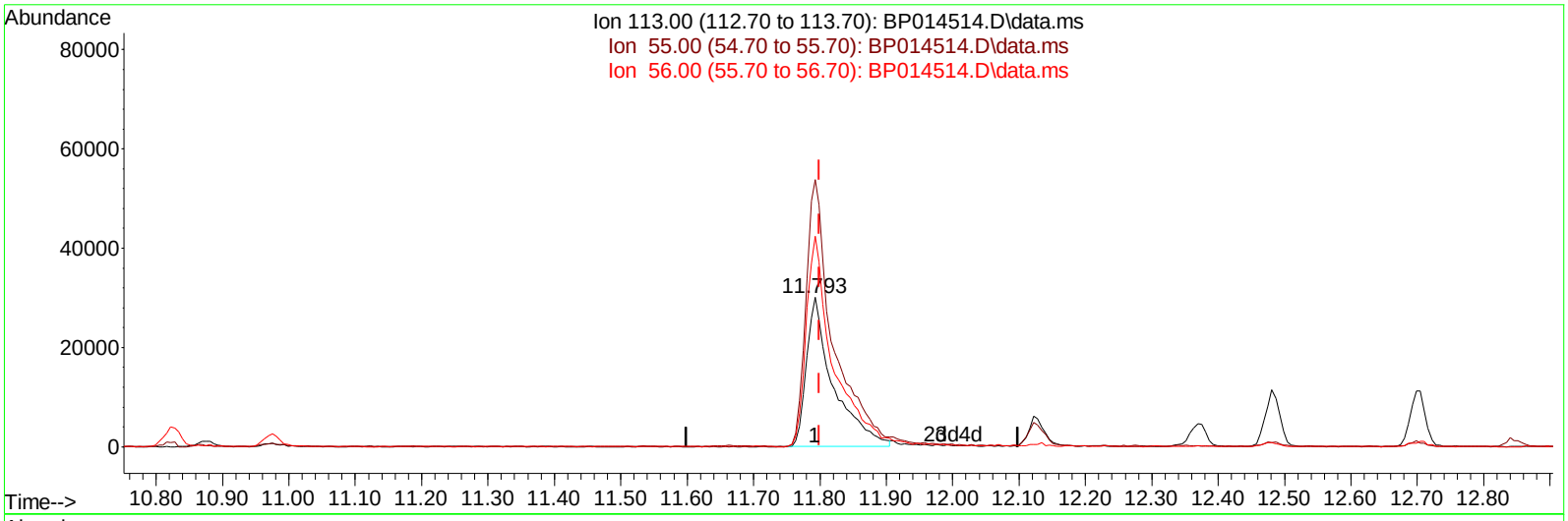

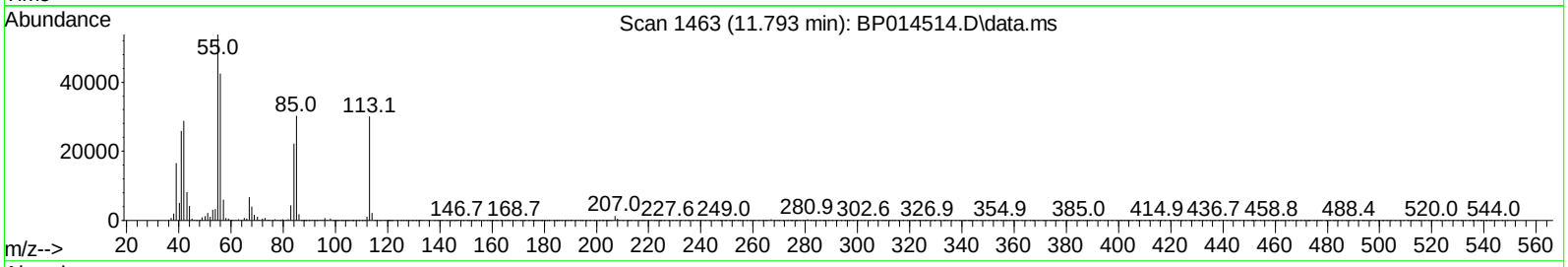

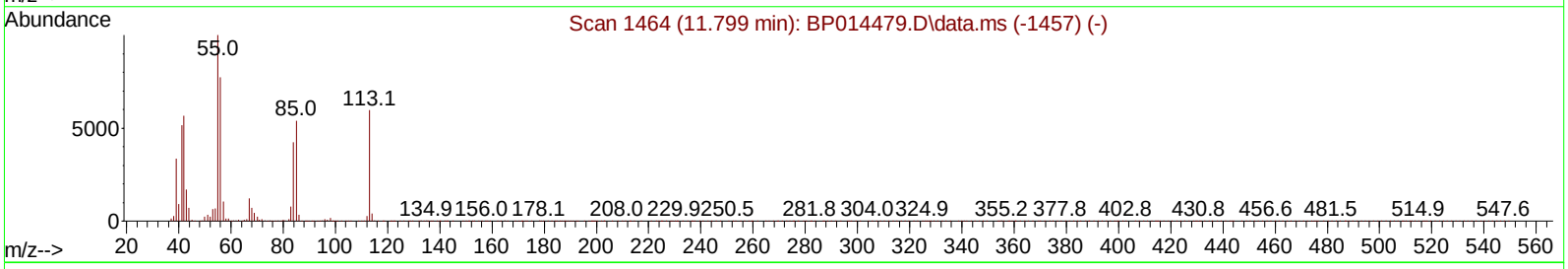

TIC: BP014514.D\data.ms

(34) Caprolactam

11.793min (-0.006) 35.63 ng/ul

response 84345

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	178.92
56.00	126.40	141.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014514.D
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Operator : CG/JU
Sample : PB151859BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Apr 04 07:27:42 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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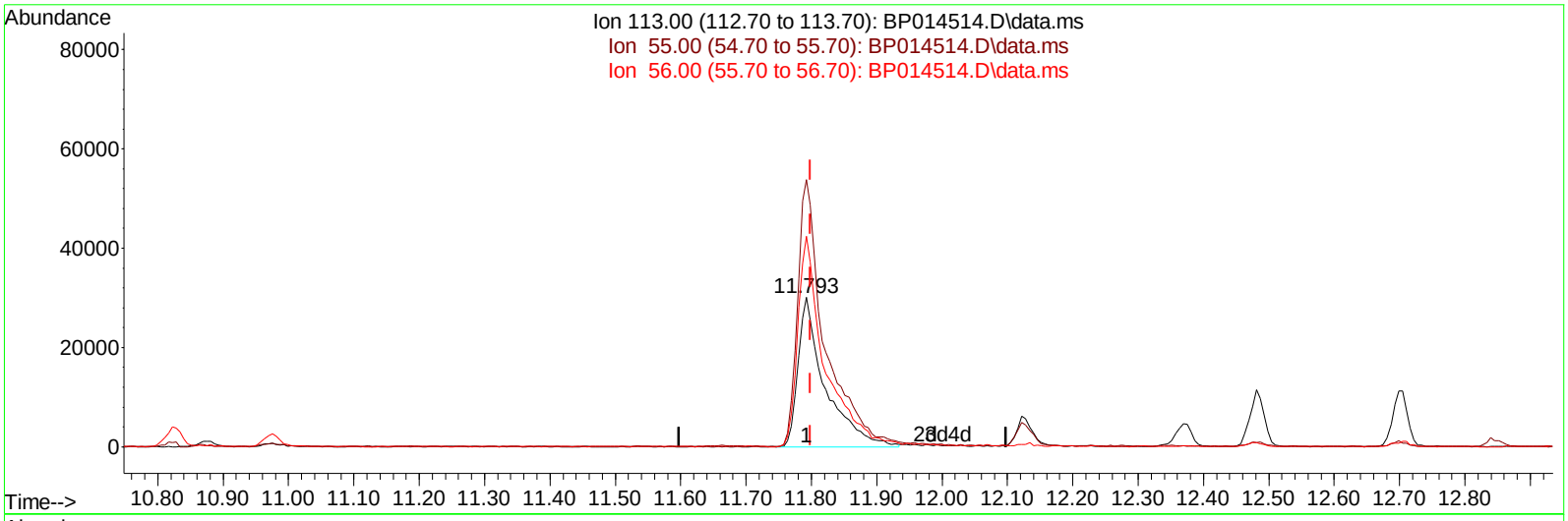

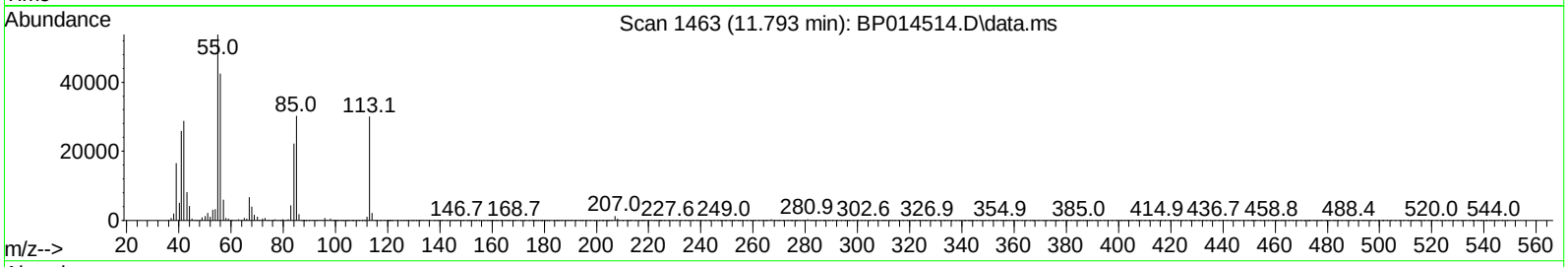

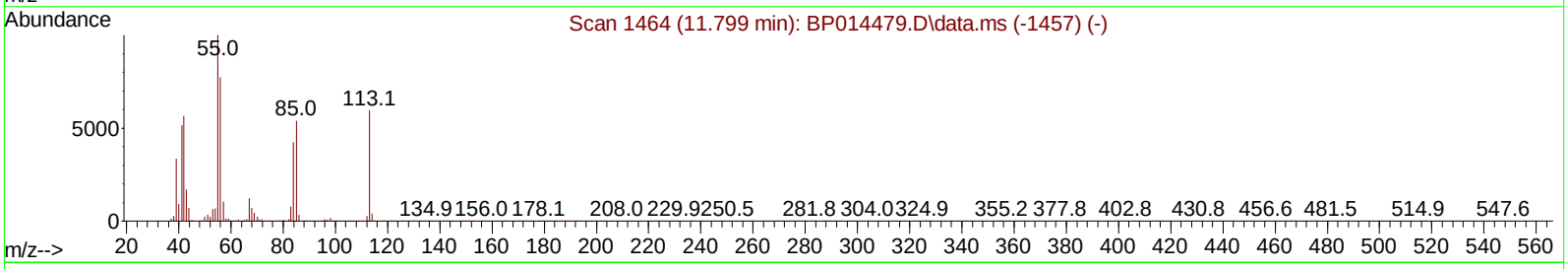

TIC: BP014514.D\data.ms

(34) Caprolactam

11.793min (-0.006) 36.37 ng/ul m

response 86091

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	178.92
56.00	126.40	141.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014514.D
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Operator : CG/JU
Sample : PB151859BS
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Instrument :
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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	8.005	152	121153	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	483597	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	288301	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	625682	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	692730	20.000	ng/ul	0.00
88) Perylene-d12	24.016	264	806949	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	20093	6.431	ng/uL	0.00
4) Pyridine-d5	3.811	84	286949	35.841	ng/ul	0.00
7) Phenol-d5	7.169	99	382594	34.242	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	243531	33.971	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	282360	34.964	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	290066	32.184	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	137227	35.150	ng/ul	0.00
24) 2-Nitrophenol-d4	9.905	143	154309	34.518	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.452	165	277453	34.079	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	313124	29.199	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	769502	32.918	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	874927	33.731	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	129388	36.639	ng/ul	0.00
60) Fluorene-d10	15.651	176	653808	33.539	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	155466	33.769	ng/ul	0.00
73) Anthracene-d10	17.522	188	1056138	34.879	ng/ul	0.00
81) Pyrene-d10	19.751	212	1347425	28.958	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.857	264	1527276	35.623	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	48364	14.087	ng/uL	97
5) Pyridine	3.834	79	294950	35.204	ng/ul	99
6) Benzaldehyde	7.140	77	178680m	32.173	ng/ul	
8) Phenol	7.199	94	395664	34.136	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.422	93	314675	33.783	ng/ul	97
12) 2-Chlorophenol	7.563	128	294244	35.007	ng/ul	96
13) 2-Methylphenol	8.458	108	285112	32.984	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.540	45	417921m	34.173	ng/ul	
16) Acetophenone	8.840	105	472983	31.781	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.816	70	254095	31.603	ng/ul	97
18) 4-Methylphenol	8.793	108	303916	32.014	ng/ul	100
19) Hexachloroethane	9.087	117	129801	35.343	ng/ul	96
22) Nitrobenzene	9.222	77	393473	35.083	ng/ul	99
23) Isophorone	9.752	82	673223	32.564	ng/ul	100
25) 2-Nitrophenol	9.940	139	163930	34.742	ng/ul	97
26) 2,4-Dimethylphenol	9.999	107	348469	32.996	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.228	93	399150	32.203	ng/ul	99
29) 2,4-Dichlorophenol	10.481	162	268864	33.557	ng/ul	96
30) Naphthalene	10.875	128	906480	33.652	ng/ul	99
32) 4-Chloroaniline	10.999	127	245961	22.645	ng/ul	97
33) Hexachlorobutadiene	11.152	225	208397	32.831	ng/ul	98
34) Caprolactam	11.793	113	86091m	36.372	ng/ul	
35) 4-Chloro-3-methylphenol	12.128	107	318929	32.363	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.481	142	589022	32.266	ng/ul	100
37)	1-Methylnaphthalene	12.699	142	605564	33.448	ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.846	216	350399	34.089	ng/ul	98
40)	Hexachlorocyclopentadiene	12.816	237	174266	26.179	ng/ul	99
41)	2,4,6-Trichlorophenol	13.098	196	219291	34.476	ng/ul	99
42)	2,4,5-Trichlorophenol	13.175	196	238340	35.197	ng/ul	99
43)	1,1'-Biphenyl	13.487	154	792535	34.026	ng/ul	99
44)	2-Chloronaphthalene	13.534	162	636614	34.567	ng/ul	100
45)	2-Nitroaniline	13.751	65	220051	38.582	ng/ul	99
47)	Dimethylphthalate	14.110	163	781726	33.446	ng/ul	99
48)	2,6-Dinitrotoluene	14.240	165	160128	35.067	ng/ul	97
50)	Acenaphthylene	14.381	152	943734	34.164	ng/ul	99
51)	3-Nitroaniline	14.581	138	148683	36.345	ng/ul	100
52)	Acenaphthene	14.722	153	652295	33.416	ng/ul	99
53)	2,4-Dinitrophenol	14.793	184	90166	30.492	ng/ul	97
55)	4-Nitrophenol	14.898	109	130846	37.542	ng/ul	96
56)	Dibenzofuran	15.057	168	918582	33.475	ng/ul	100
57)	2,4-Dinitrotoluene	15.034	165	241472	37.280	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.287	232	202545	33.280	ng/ul	98
59)	Diethylphthalate	15.475	149	780023	33.584	ng/ul	99
61)	Fluorene	15.710	166	766782	34.474	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.698	204	394005	32.972	ng/ul	96
63)	4-Nitroaniline	15.751	138	162527	48.897	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.798	198	152299	34.135	ng/ul	97
67)	N-Nitrosodiphenylamine	15.916	169	650922	33.437	ng/ul	99
68)	4-Bromophenyl-phenylether	16.598	248	248982	31.979	ng/ul	98
69)	Hexachlorobenzene	16.716	284	297121	33.224	ng/ul	100
70)	Atrazine	16.875	200	120538	17.009	ng/ul	98
71)	Pentachlorophenol	17.069	266	161409	31.154	ng/ul	98
72)	Phenanthrene	17.463	178	1220024	35.049	ng/ul	100
74)	Anthracene	17.557	178	1246048	35.517	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.457	216	351533	31.918	ng/uL	99
76)	Pentachlorobenzene	14.975	250	342989	31.211	ng/uL	98
77)	Carbazole	17.828	167	1145589	39.020	ng/ul	100
78)	Di-n-butylphthalate	18.357	149	1348273	36.522	ng/ul	99
80)	Fluoranthene	19.422	202	1557669	28.313	ng/ul	99
82)	Pyrene	19.780	202	1647619	28.685	ng/ul	99
83)	Butylbenzylphthalate	20.633	149	678457	34.292	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.422	252	541144	35.322	ng/ul	99
85)	Benzo(a)anthracene	21.492	228	1783377	36.330	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.386	149	966434	35.721	ng/ul	100
87)	Chrysene	21.545	228	1680570	36.257	ng/ul	99
89)	Di-n-octyl phthalate	22.345	149	1750136	33.421	ng/ul	100
90)	Benzo(b)fluoranthene	23.251	252	1932525	35.460	ng/ul	98
91)	Benzo(k)fluoranthene	23.298	252	1844913	34.854	ng/ul	99
93)	Benzo(a)pyrene	23.910	252	1694291	36.117	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.662	276	2266898	35.124	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.680	278	1878301	34.761	ng/ul	98
96)	Benzo(g,h,i)perylene	27.480	276	1828832	34.764	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS859

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014514.D
Acq On : 04 Apr 2023 07:01
Operator : CG/JU
Sample : PB151859BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Apr 04 07:27:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS859

Manual IntegrationsAPPROVED

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