Quantitation Report (Qedit)

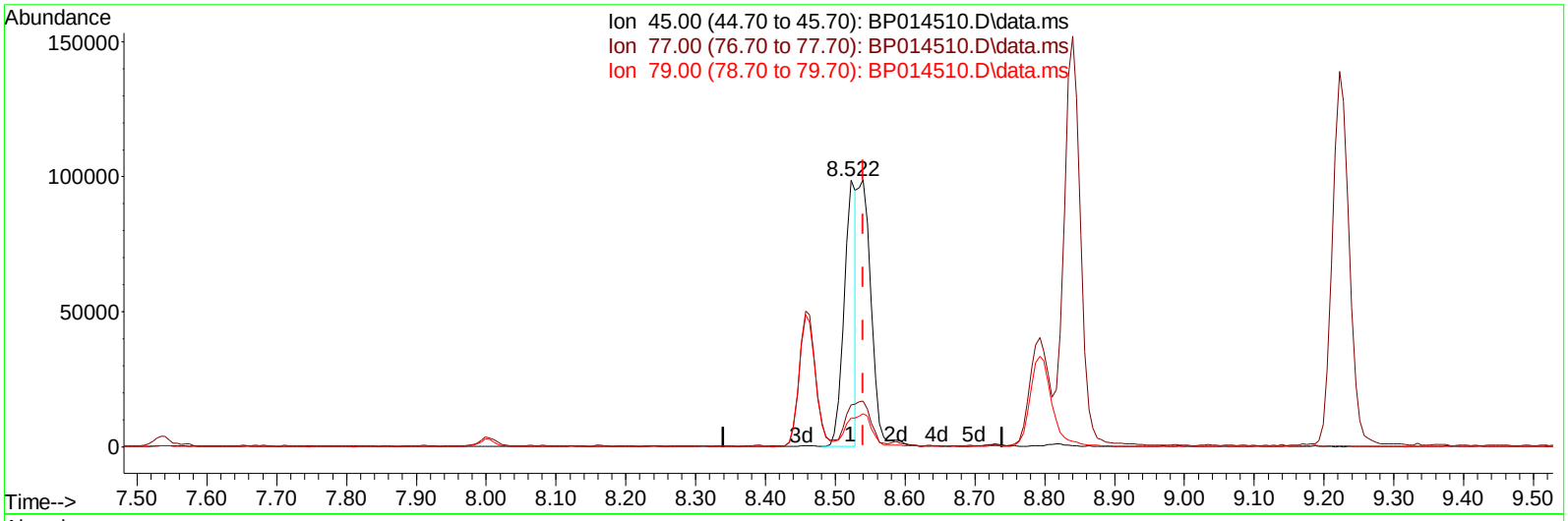
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014510.D
Acq On : 04 Apr 2023 04:46
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

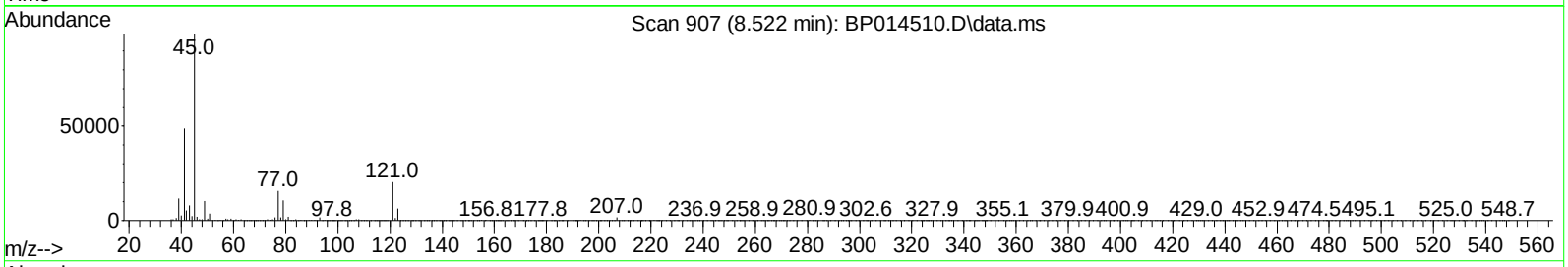
Quant Time: Apr 04 05:22:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
Response via : Initial Calibration

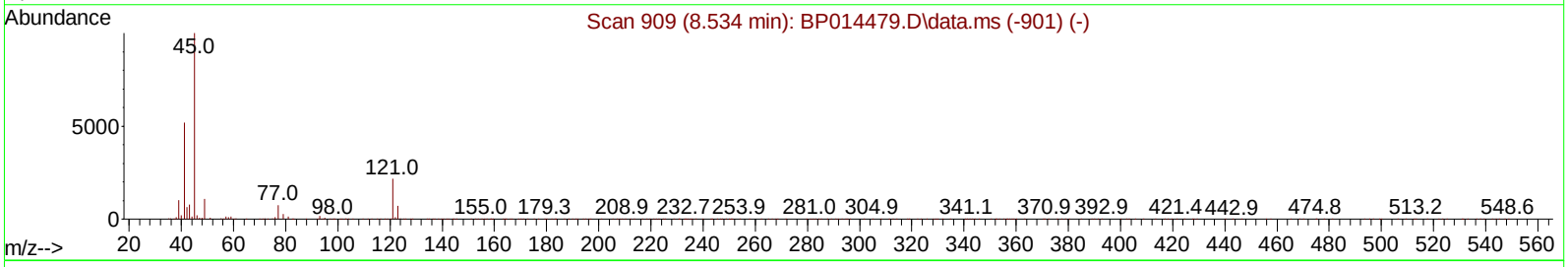
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP014510.D\data.ms

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

8.522min (-0.018) 9.29 ng/ul

response 118045

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	15.81
79.00	12.00	10.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014510.D
Acq On : 04 Apr 2023 04:46
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 04 05:22:23 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
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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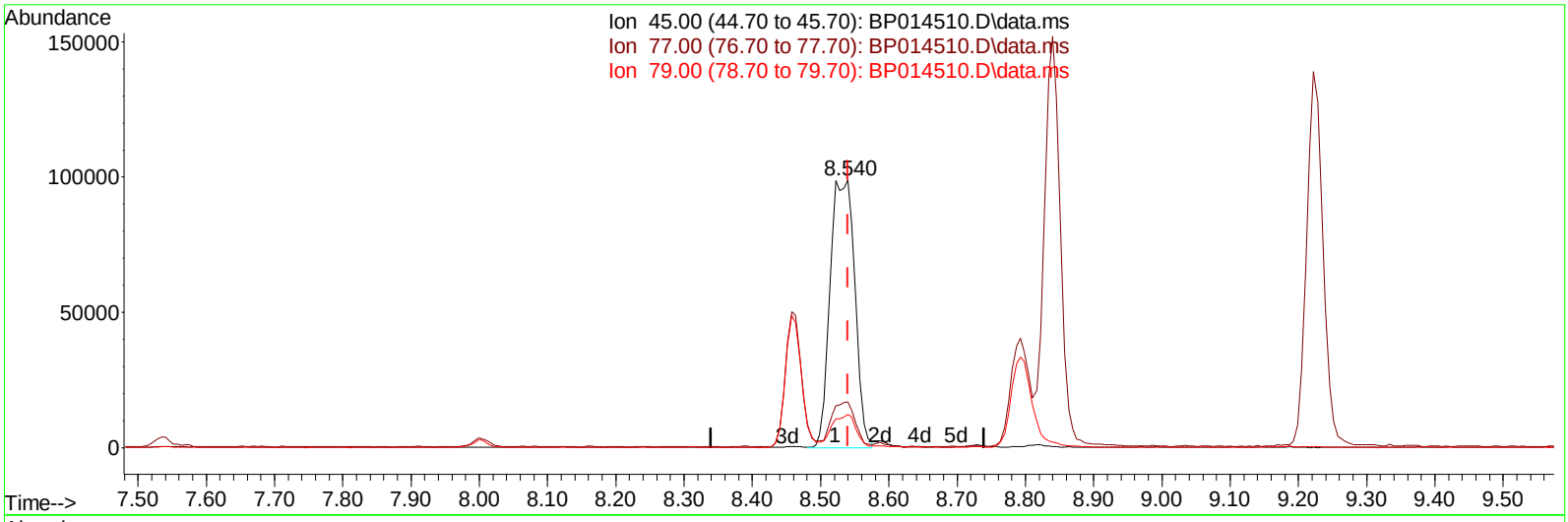

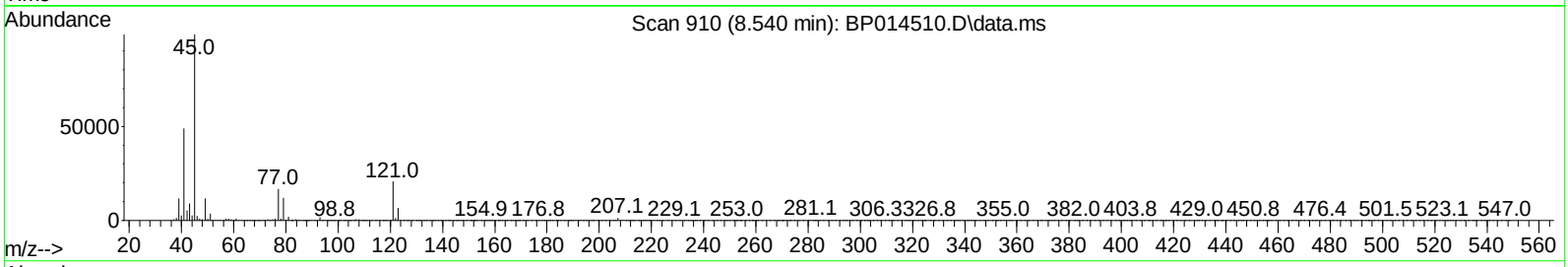

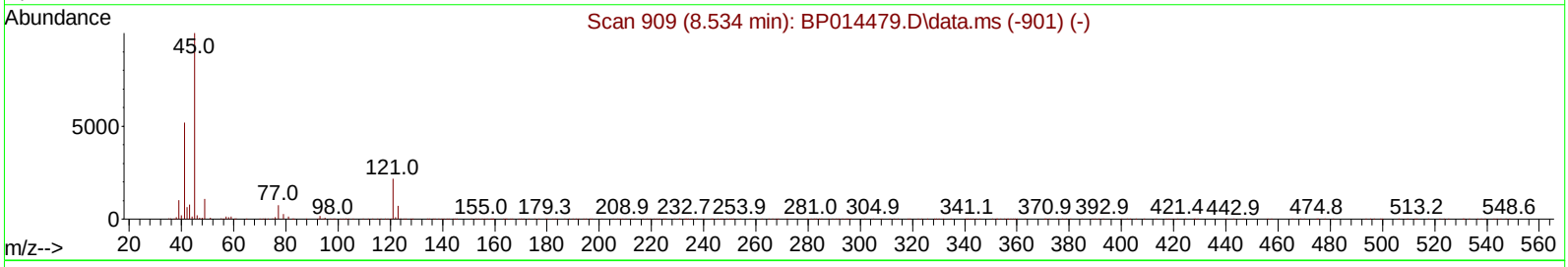

TIC: BP014510.D\data.ms

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

8.540min (-0.000) 19.59 ng/ul m

response 248955

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	17.03
79.00	12.00	12.31
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 04:46
Operator : CG/JU
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 04 05:22:23 2023
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Quant Title : SVOA CALIBRATION
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LabSampleId :
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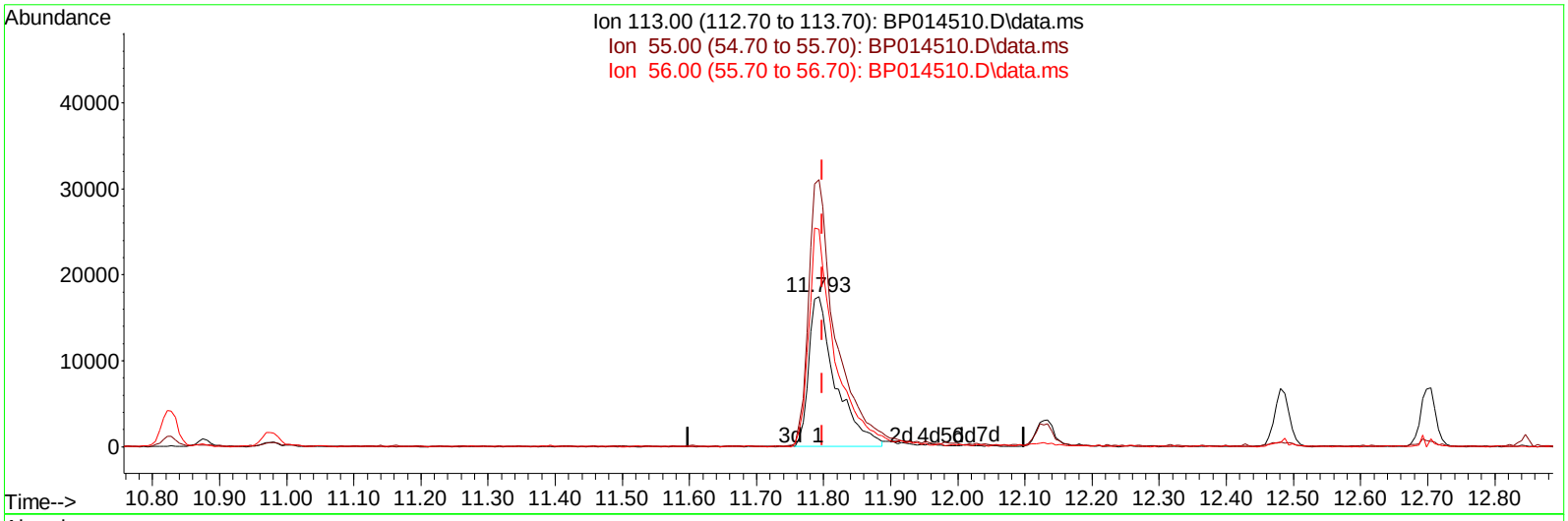

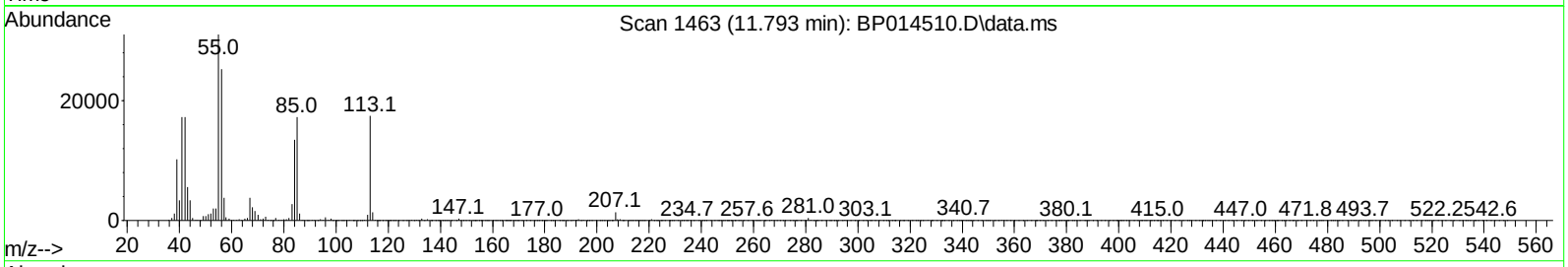

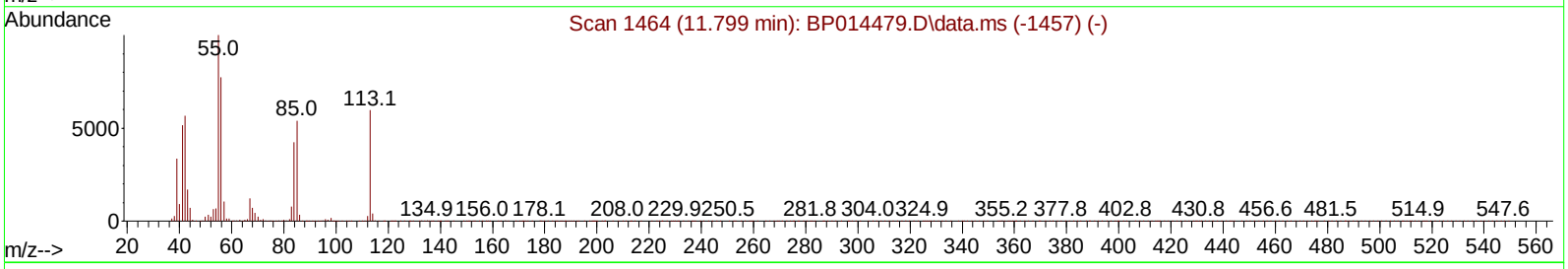

TIC: BP014510.D\data.ms

(34) Caprolactam

11.793min (-0.006) 20.15 ng/ul

response 48447

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	178.06
56.00	126.40	145.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014510.D
Acq On : 04 Apr 2023 04:46
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 04 05:22:23 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
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Instrument :
BNA_P
LabSampleId :
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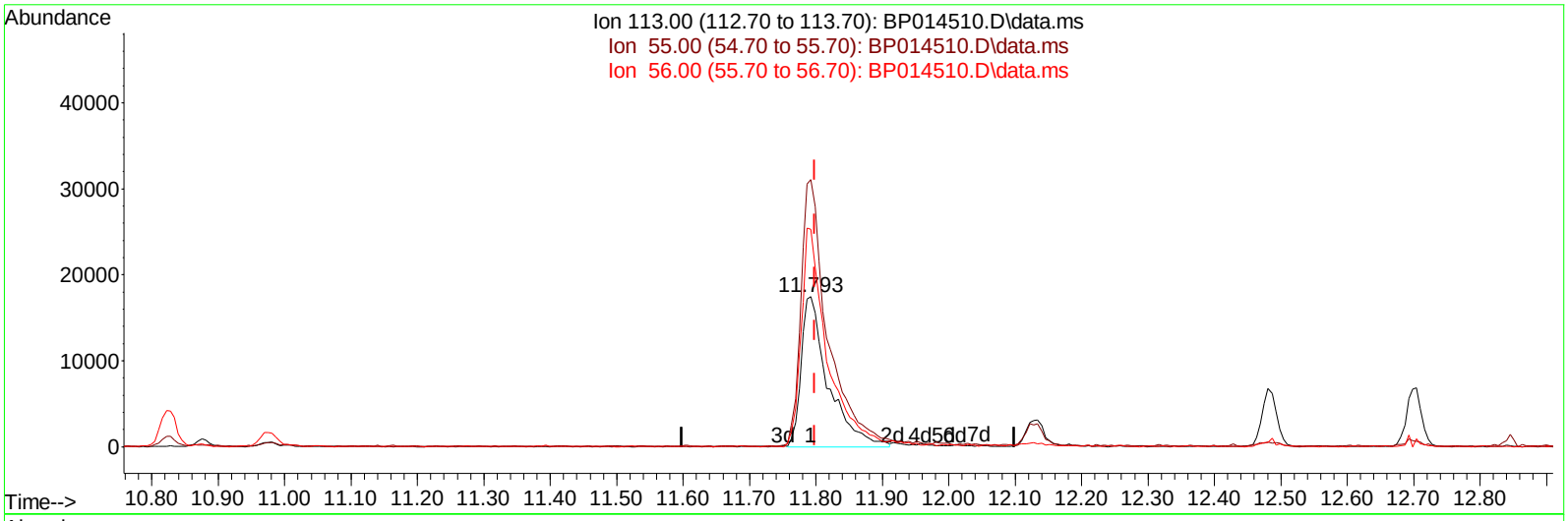

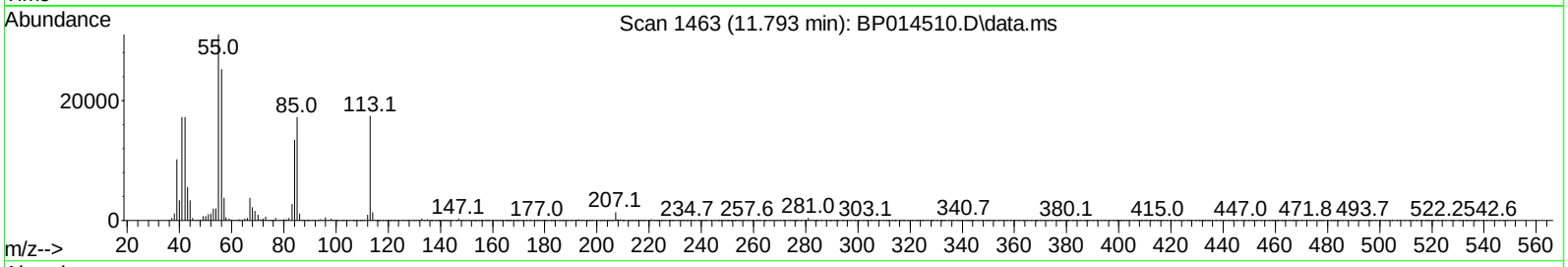

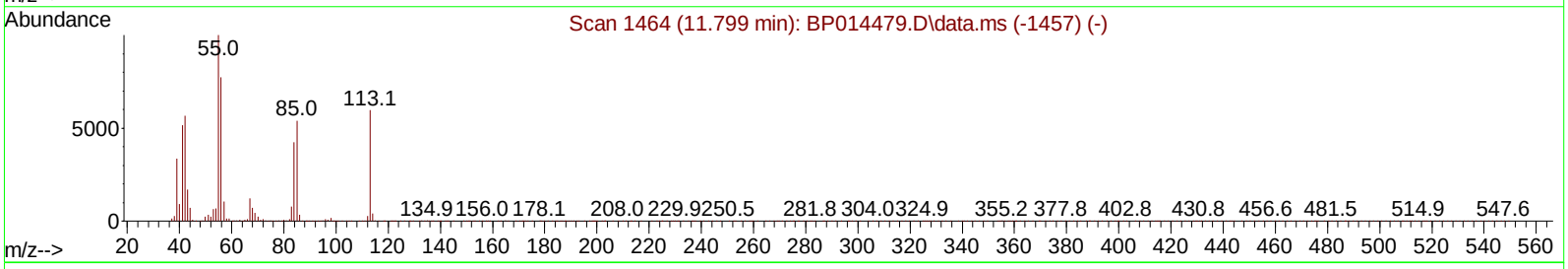

TIC: BP014510.D\data.ms

(34) Caprolactam

11.793min (-0.006) 20.53 ng/ul m

response 49362

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	178.06
56.00	126.40	145.16
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 04:46
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

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LabSampleId :
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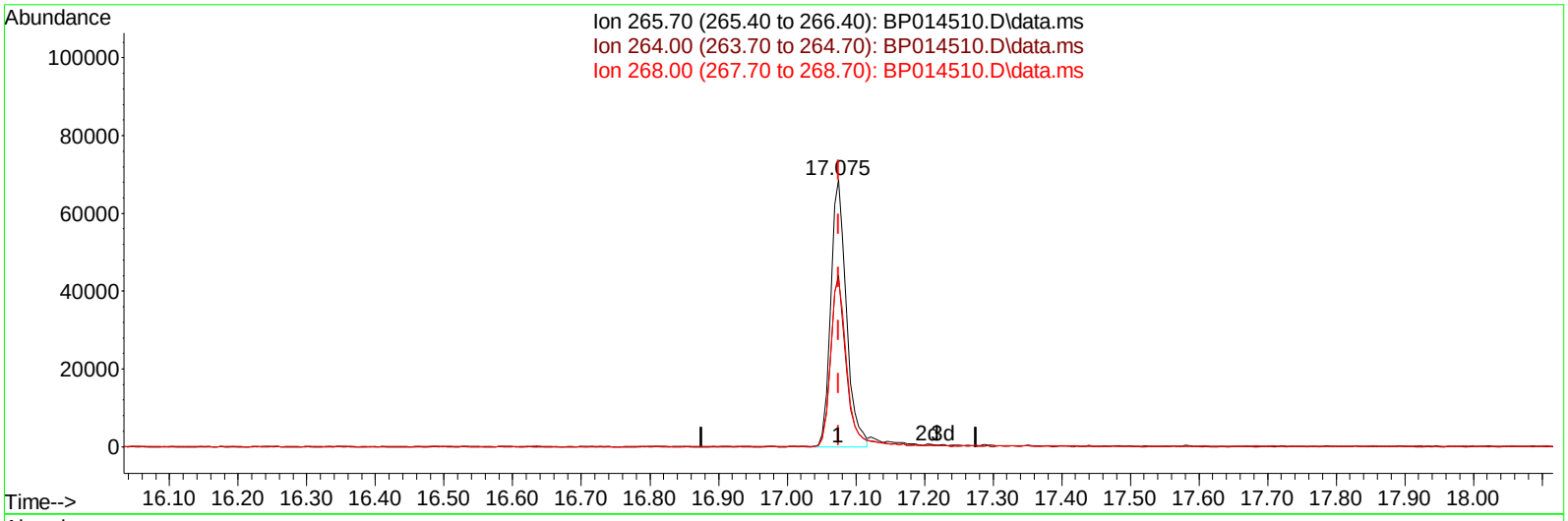

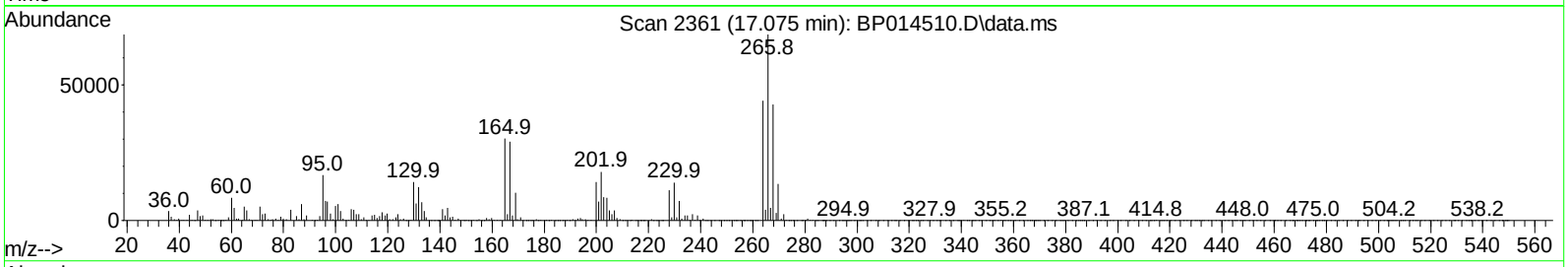

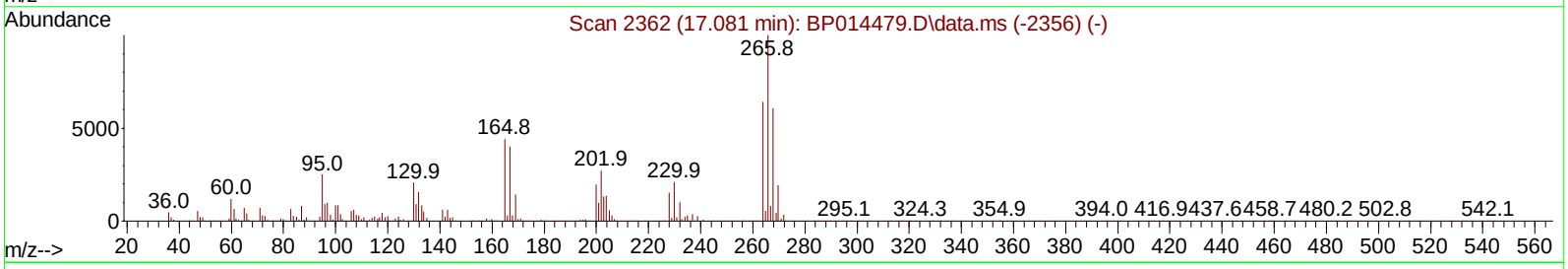

TIC: BP014510.D\data.ms

(71) Pentachlorophenol (C)

17.075min (-0.000) 19.50 ng/ul

response 108544

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.70	64.33
268.00	64.30	62.53
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 04:46
Operator : CG/JU
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Misc :
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
LabSampleId :
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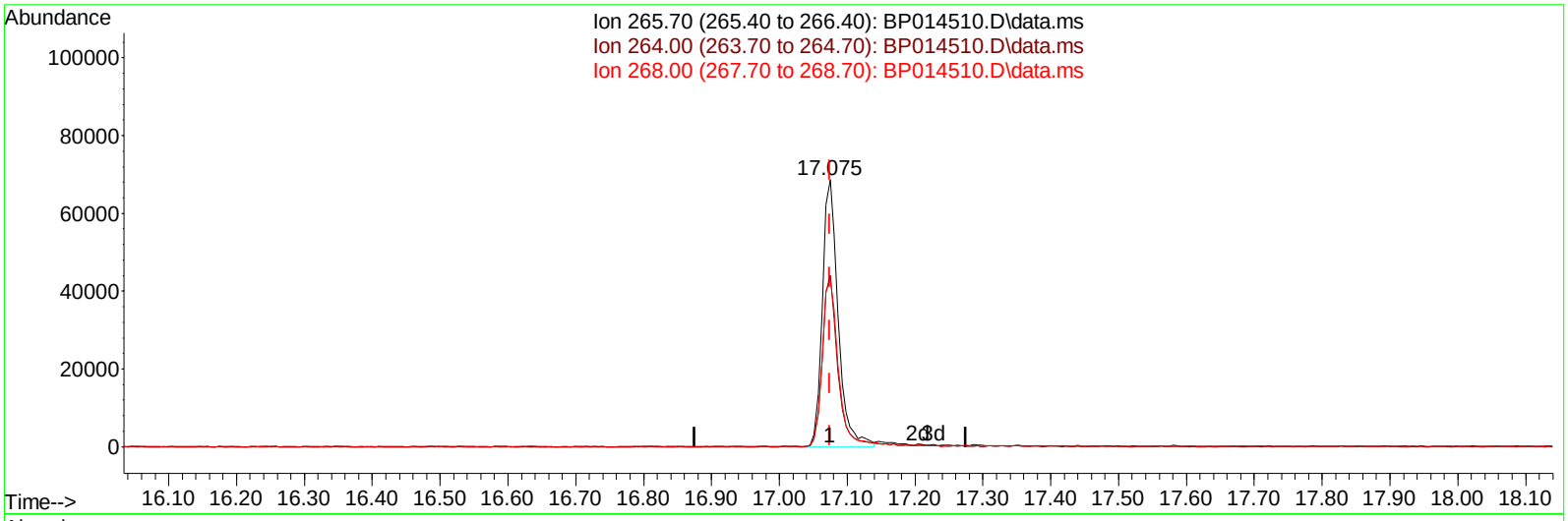

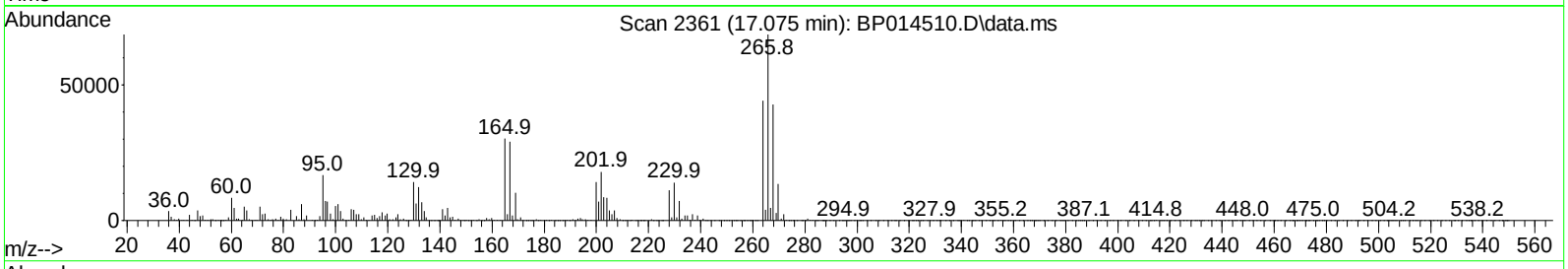

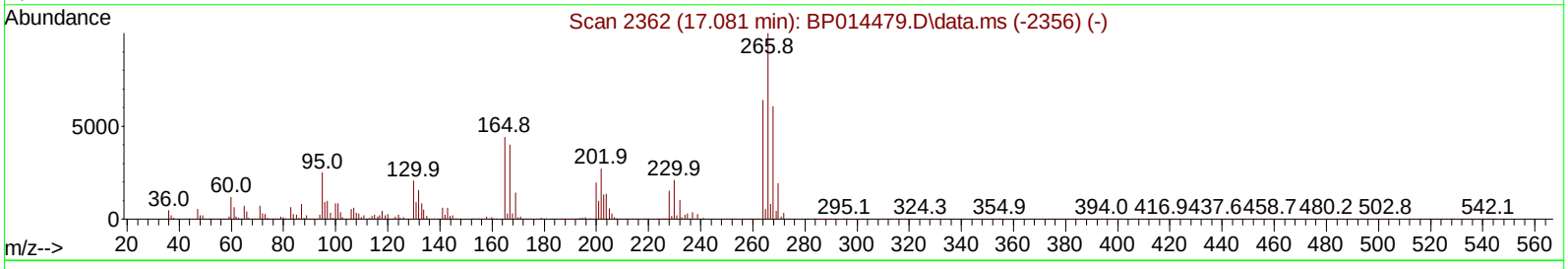

TIC: BP014510.D\data.ms

(71) Pentachlorophenol (C)

17.075min (-0.000) 19.95 ng/ul m

response 111068

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.70	64.33
268.00	64.30	62.53
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014510.D
Acq On : 04 Apr 2023 04:46
Operator : CG/JU
Sample : SSTDCCC020
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/04/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	125880	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	491178	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	294868	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	672377	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	733089	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	836788	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	27517	8.477	ng/uL	0.00
4) Pyridine-d5	3.817	84	174623	20.992	ng/ul	0.00
7) Phenol-d5	7.175	99	221830	19.108	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	144633	19.418	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	170866	20.364	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	172918	18.465	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	80489	20.299	ng/ul	0.00
24) 2-Nitrophenol-d4	9.905	143	91070	20.058	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	164693	19.917	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	211316	19.401	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	472905	19.780	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	538699	20.306	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	64434	17.839	ng/ul	0.00
60) Fluorene-d10	15.651	176	407425	20.435	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	86766	17.538	ng/ul	0.00
73) Anthracene-d10	17.522	188	650390	19.987	ng/ul	0.00
81) Pyrene-d10	19.751	212	813933	16.529	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.857	264	886460	19.939	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	29695	8.324	ng/uL	97
5) Pyridine	3.834	79	185925	21.358	ng/ul	96
6) Benzaldehyde	7.146	77	142588	24.710	ng/ul	97
8) Phenol	7.199	94	231929	19.258	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.422	93	184626	19.077	ng/ul	98
12) 2-Chlorophenol	7.569	128	172228	19.721	ng/ul	96
13) 2-Methylphenol	8.458	108	169144	18.833	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.540	45	248955m	19.592	ng/ul	
16) Acetophenone	8.840	105	284802	18.418	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.816	70	153508	18.376	ng/ul	94
18) 4-Methylphenol	8.793	108	182149	18.467	ng/ul	94
19) Hexachloroethane	9.087	117	76435	20.031	ng/ul	99
22) Nitrobenzene	9.222	77	233856	20.529	ng/ul	98
23) Isophorone	9.752	82	403074	19.196	ng/ul	99
25) 2-Nitrophenol	9.940	139	95728	19.975	ng/ul	96
26) 2,4-Dimethylphenol	9.999	107	215163	20.059	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.228	93	239887	19.055	ng/ul	99
29) 2,4-Dichlorophenol	10.481	162	161497	19.845	ng/ul	97
30) Naphthalene	10.875	128	545411	19.935	ng/ul	99
32) 4-Chloroaniline	10.999	127	218528	19.809	ng/ul	98
33) Hexachlorobutadiene	11.152	225	123870	19.213	ng/ul	96
34) Caprolactam	11.793	113	49362m	20.533	ng/ul	
35) 4-Chloro-3-methylphenol	12.128	107	188823	18.865	ng/ul	99

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 04 05:22:23 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36)	2-Methylnaphthalene	12.481	142	348652	18.804 ng/ul	98
37)	1-Methylnaphthalene	12.698	142	352110	19.148 ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.846	216	212235	20.188 ng/ul	99
40)	Hexachlorocyclopentadiene	12.816	237	127786	18.769 ng/ul	99
41)	2,4,6-Trichlorophenol	13.098	196	130363	20.039 ng/ul	99
42)	2,4,5-Trichlorophenol	13.181	196	140250	20.250 ng/ul	99
43)	1,1'-Biphenyl	13.487	154	487680	20.471 ng/ul	98
44)	2-Chloronaphthalene	13.534	162	384707	20.424 ng/ul	99
45)	2-Nitroaniline	13.751	65	126593	21.702 ng/ul	97
47)	Dimethylphthalate	14.110	163	469043	19.621 ng/ul	100
48)	2,6-Dinitrotoluene	14.240	165	94818	20.302 ng/ul	96
50)	Acenaphthylene	14.381	152	578242	20.467 ng/ul	100
51)	3-Nitroaniline	14.581	138	90835	21.709 ng/ul	97
52)	Acenaphthene	14.722	153	402451	20.158 ng/ul	99
53)	2,4-Dinitrophenol	14.792	184	61692	20.398 ng/ul	92
55)	4-Nitrophenol	14.910	109	65544	18.387 ng/ul	99
56)	Dibenzofuran	15.057	168	562265	20.034 ng/ul	98
57)	2,4-Dinitrotoluene	15.034	165	142601	21.525 ng/ul	95
58)	2,3,4,6-Tetrachlorophenol	15.292	232	124128	19.941 ng/ul#	98
59)	Diethylphthalate	15.469	149	470146	19.791 ng/ul	98
61)	Fluorene	15.710	166	469589	20.642 ng/ul	97
62)	4-Chlorophenyl-phenyle...	15.698	204	239991	19.636 ng/ul	99
63)	4-Nitroaniline	15.745	138	87741	25.809 ng/ul	99
66)	4,6-Dinitro-2-methylph...	15.798	198	85164	17.762 ng/ul	100
67)	N-Nitrosodiphenylamine	15.916	169	391172	18.698 ng/ul	99
68)	4-Bromophenyl-phenylether	16.598	248	151729	18.135 ng/ul	99
69)	Hexachlorobenzene	16.716	284	180967	18.830 ng/ul	98
70)	Atrazine	16.875	200	150066	19.706 ng/ul	98
71)	Pentachlorophenol	17.075	266	111068m	19.949 ng/ul	
72)	Phenanthrene	17.463	178	747700	19.988 ng/ul	99
74)	Anthracene	17.557	178	762591	20.227 ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.457	216	218542	18.465 ng/uL	98
76)	Pentachlorobenzene	14.975	250	209435	17.734 ng/uL	99
77)	Carbazole	17.834	167	686448	21.757 ng/ul	99
78)	Di-n-butylphthalate	18.357	149	801475	20.203 ng/ul	100
80)	Fluoranthene	19.422	202	933857	16.040 ng/ul	98
82)	Pyrene	19.780	202	990564	16.296 ng/ul	99
83)	Butylbenzylphthalate	20.633	149	401807	19.191 ng/ul	98
84)	3,3'-Dichlorobenzidine	21.422	252	339223	20.923 ng/ul	99
85)	Benzo(a)anthracene	21.492	228	1031758	19.861 ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.386	149	569194	19.880 ng/ul	99
87)	Chrysene	21.545	228	995976	20.305 ng/ul	100
89)	Di-n-octyl phthalate	22.345	149	993363	18.293 ng/ul	100
90)	Benzo(b)fluoranthene	23.251	252	1100237	19.468 ng/ul	99
91)	Benzo(k)fluoranthene	23.298	252	1070520	19.503 ng/ul	100
93)	Benzo(a)pyrene	23.910	252	979436	20.134 ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.657	276	1324165	19.786 ng/ul	100
95)	Dibenzo(a,h)anthracene	26.680	278	1107889	19.772 ng/ul	97
96)	Benzo(g,h,i)perylene	27.474	276	1075705	19.718 ng/ul	100

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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 : BP014510.D
Acq On : 04 Apr 2023 04:46
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 04 05:22:23 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
LabSampleId :
SSTDCCC020

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