Quantitation Report (Qedit)

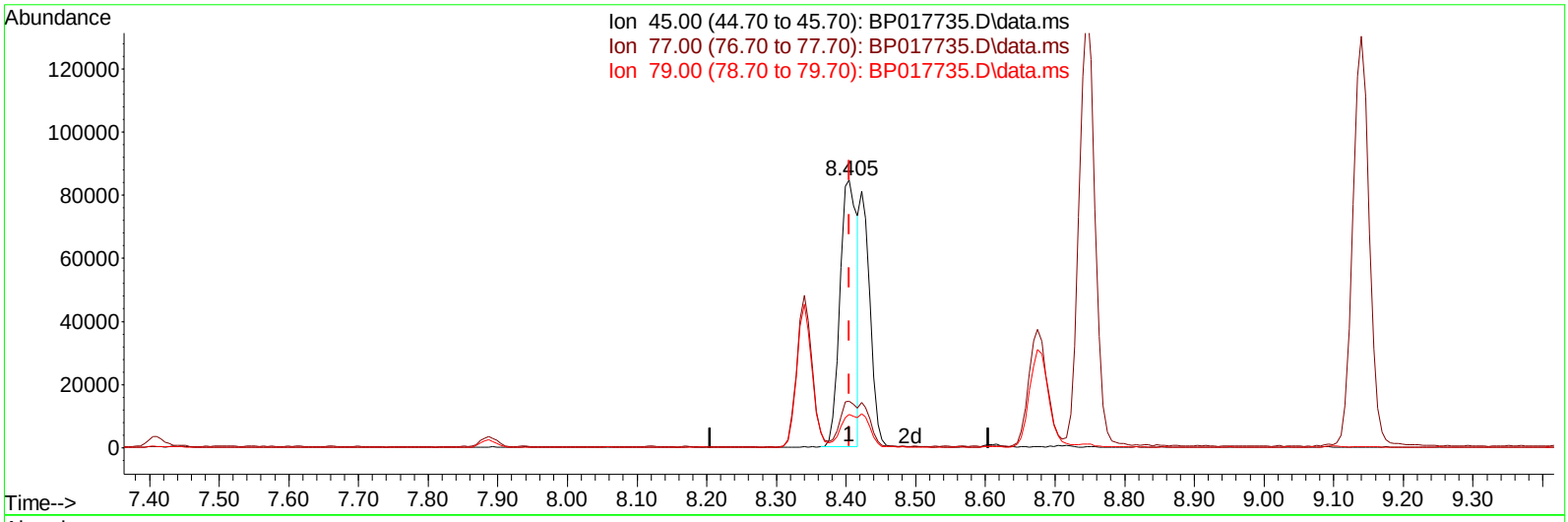
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017735.D
Acq On : 19 Oct 2023 20:22
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

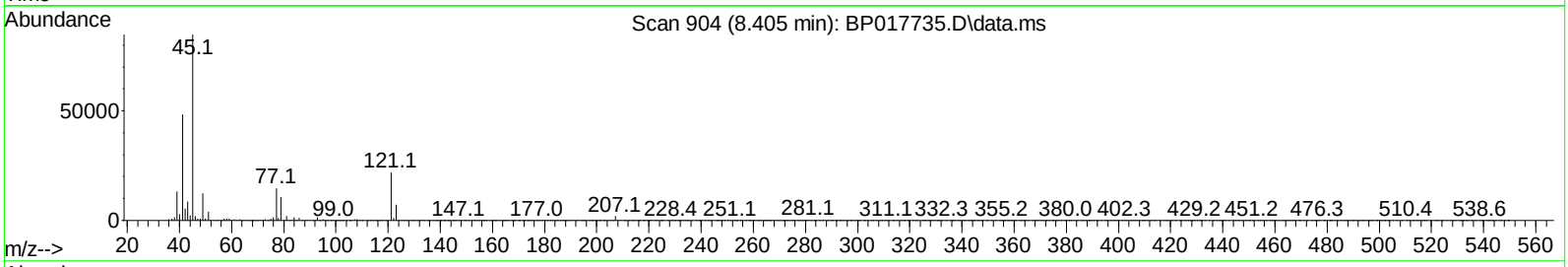
Quant Time: Oct 20 00:47:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

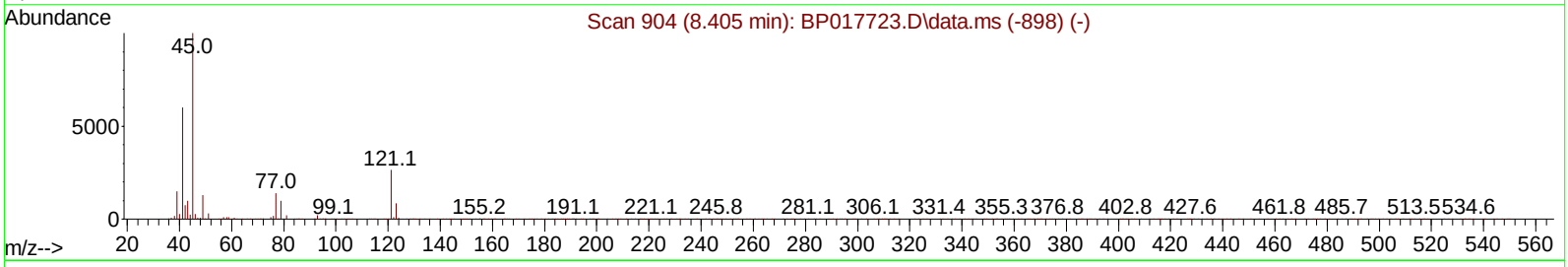
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023







TIC: BP017735.D\data.ms

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

8.405min (-0.000) 14.26 ng/ul

response 145262

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.38
79.00	12.90	12.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017735.D
Acq On : 19 Oct 2023 20:22
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 20 00:47:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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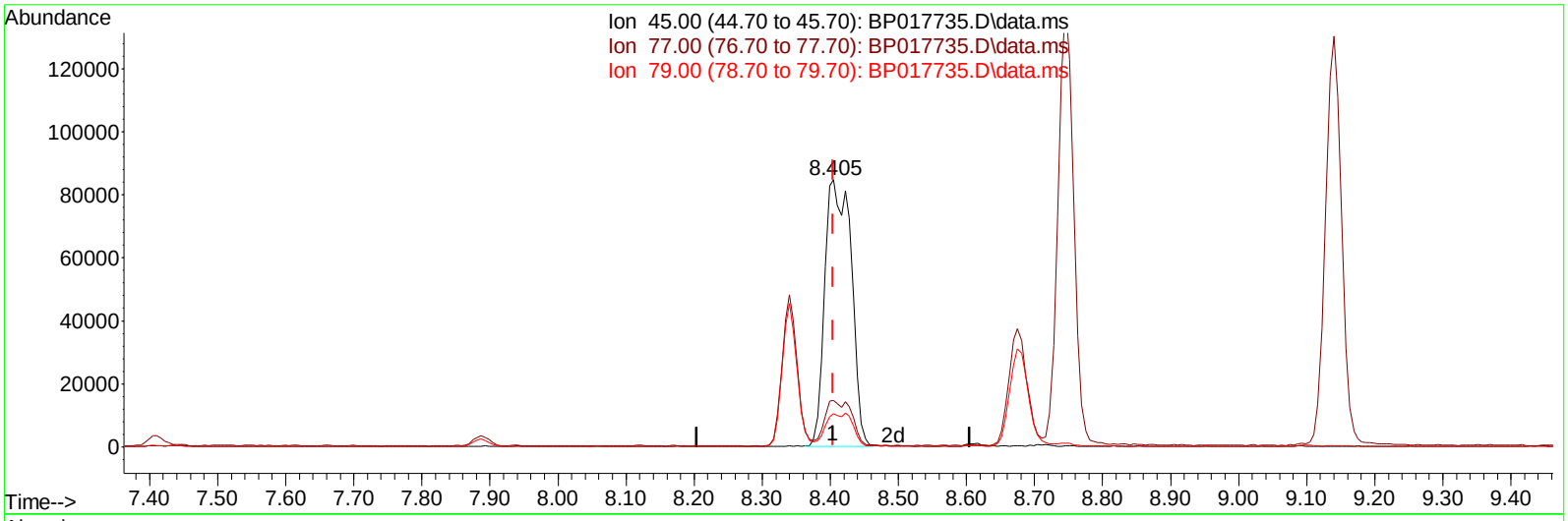

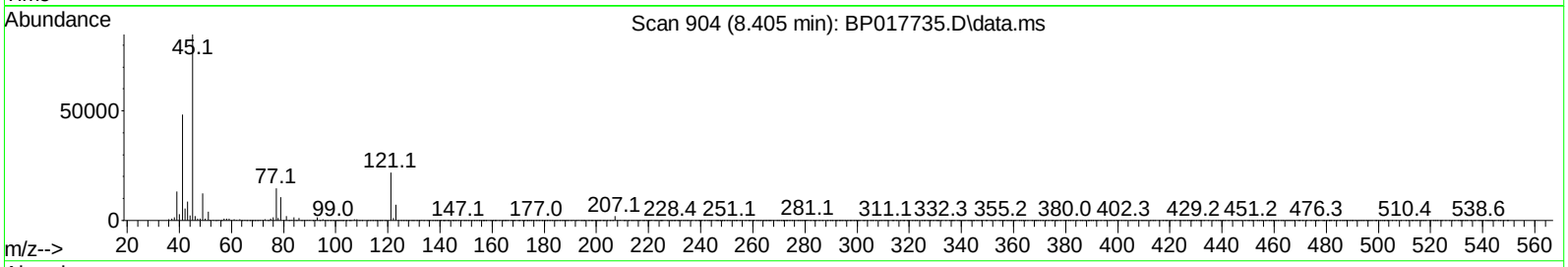

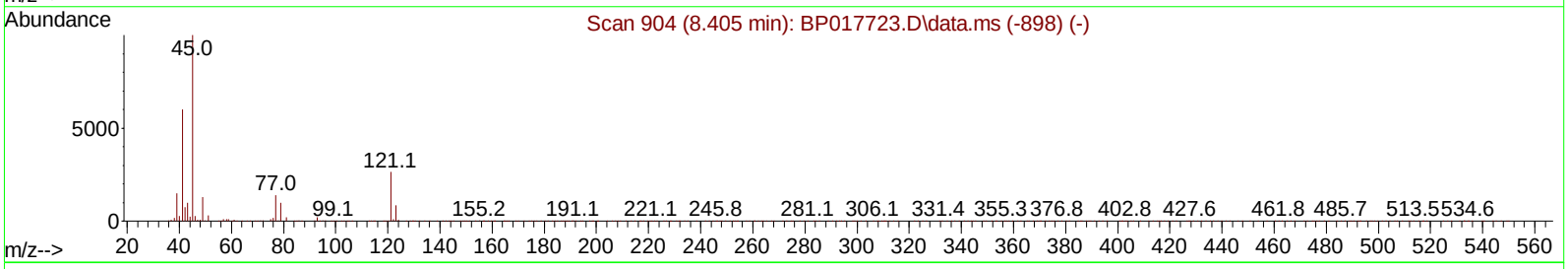

TIC: BP017735.D\data.ms

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

8.405min (-0.000) 22.49 ng/ul m

response 229072

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.38
79.00	12.90	12.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017735.D
Acq On : 19 Oct 2023 20:22
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 20 00:47:05 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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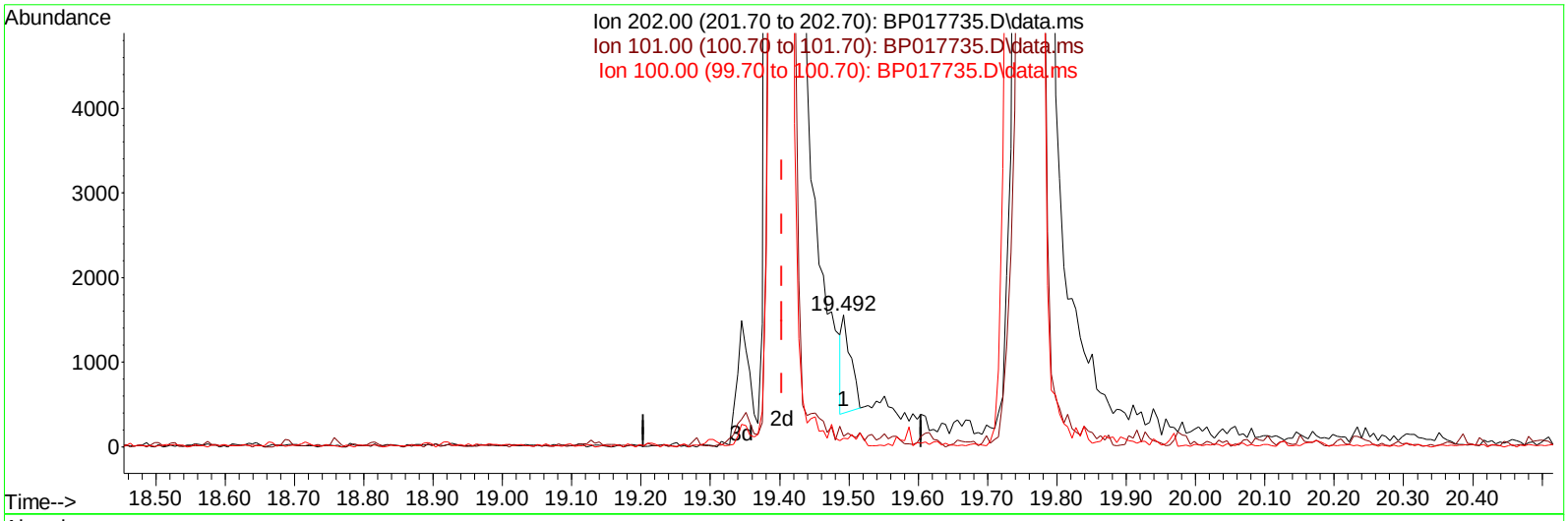

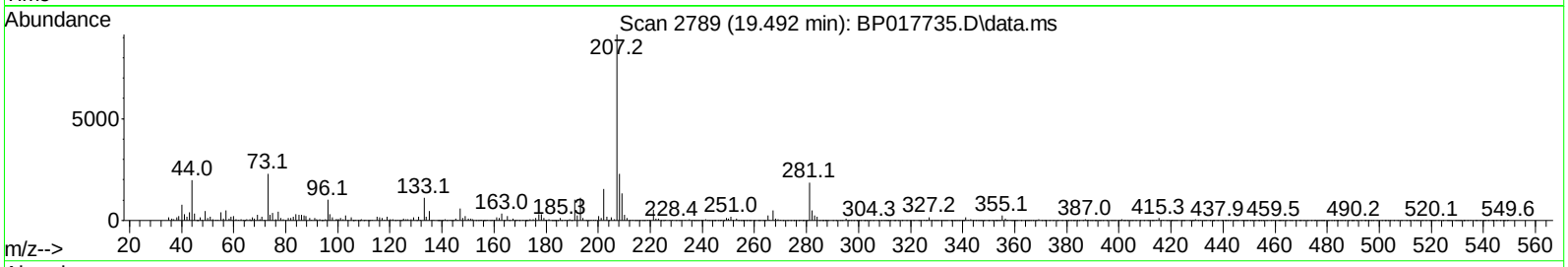

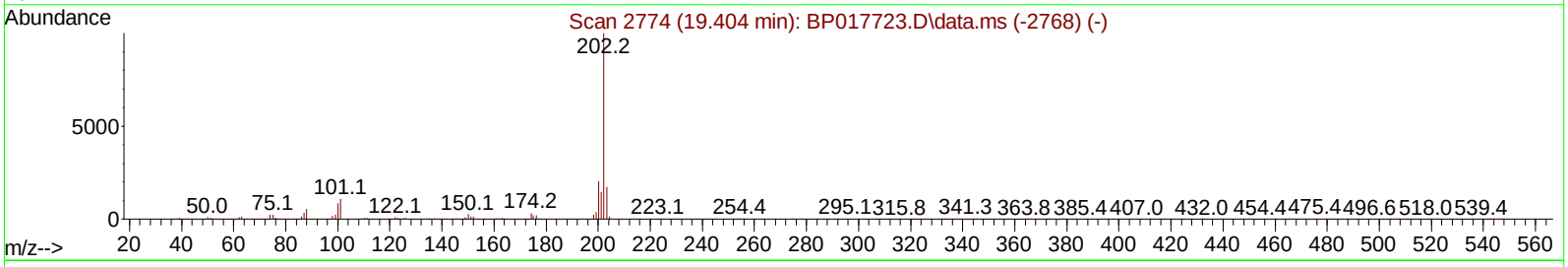

TIC: BP017735.D\data.ms

(80) Fluoranthene

19.492min (+ 0.088) 0.03 ng/ul

response 1007

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	8.90	7.90
100.00	7.10	6.49
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017735.D
Acq On : 19 Oct 2023 20:22
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 20 01:15:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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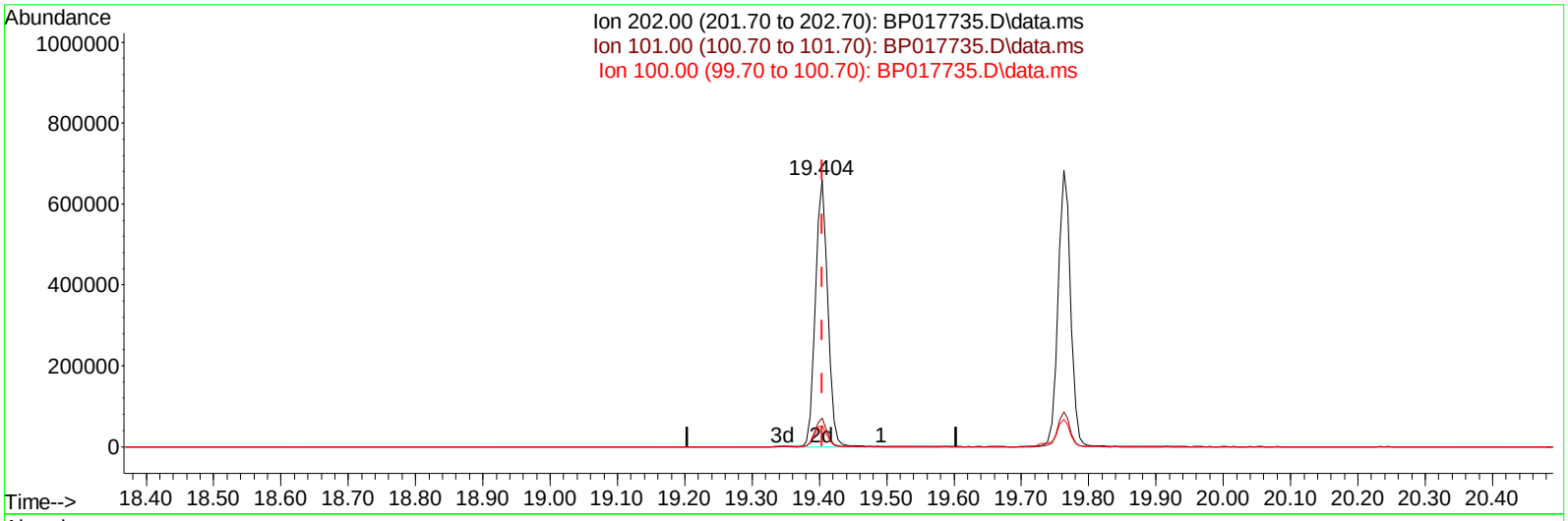

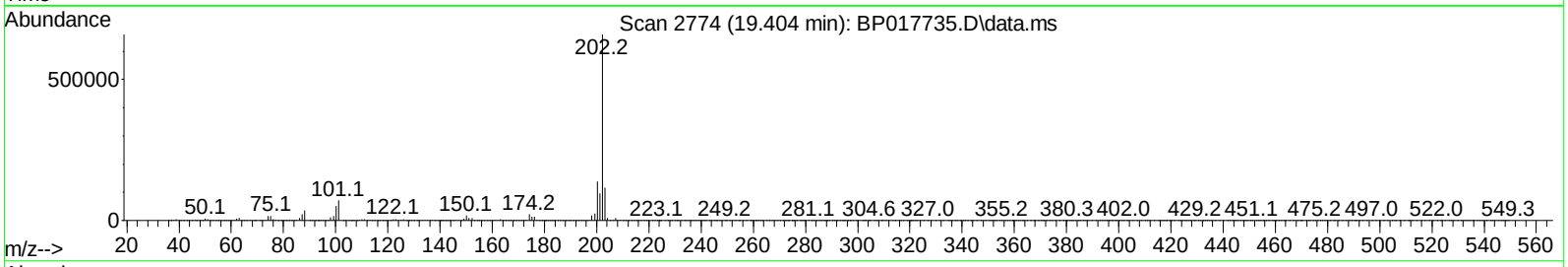

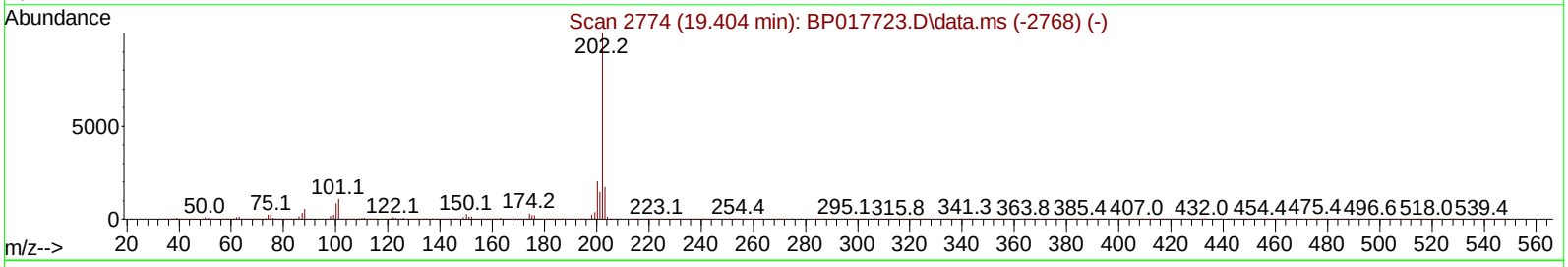

TIC: BP017735.D\data.ms

(80) Fluoranthene

19.404min (-0.000) 22.12 ng/ul m

response 839241

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	8.90	10.74#
100.00	7.10	7.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017735.D
Acq On : 19 Oct 2023 20:22
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 20 01:15:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

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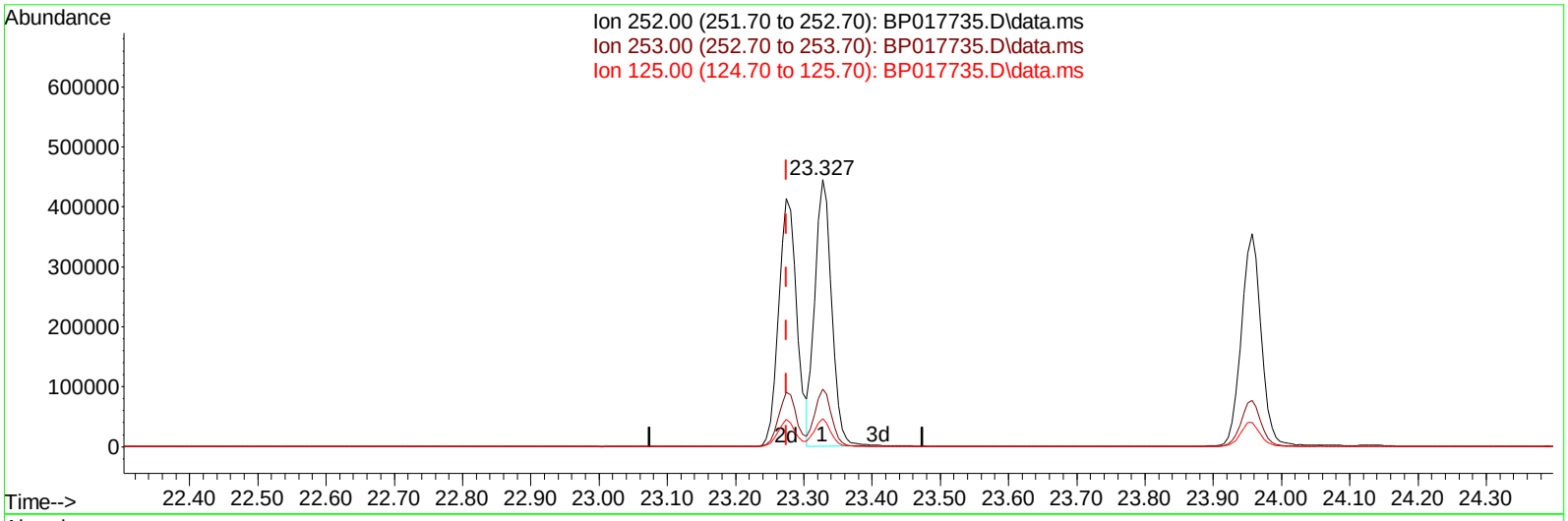

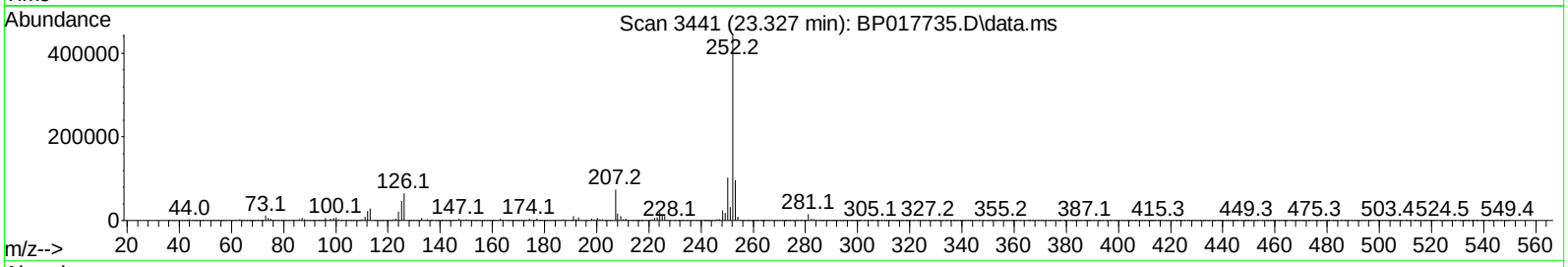

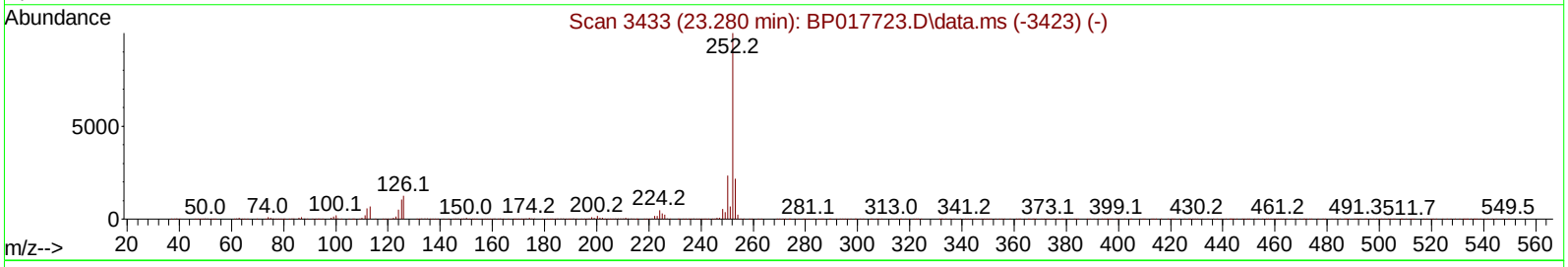

TIC: BP017735.D\data.ms

(90) Benzo(b)fluoranthene

23.327min (+ 0.053) 20.70 ng/ul

response 757527

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.55
125.00	8.90	10.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017735.D
Acq On : 19 Oct 2023 20:22
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 20 01:15:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/20/2023
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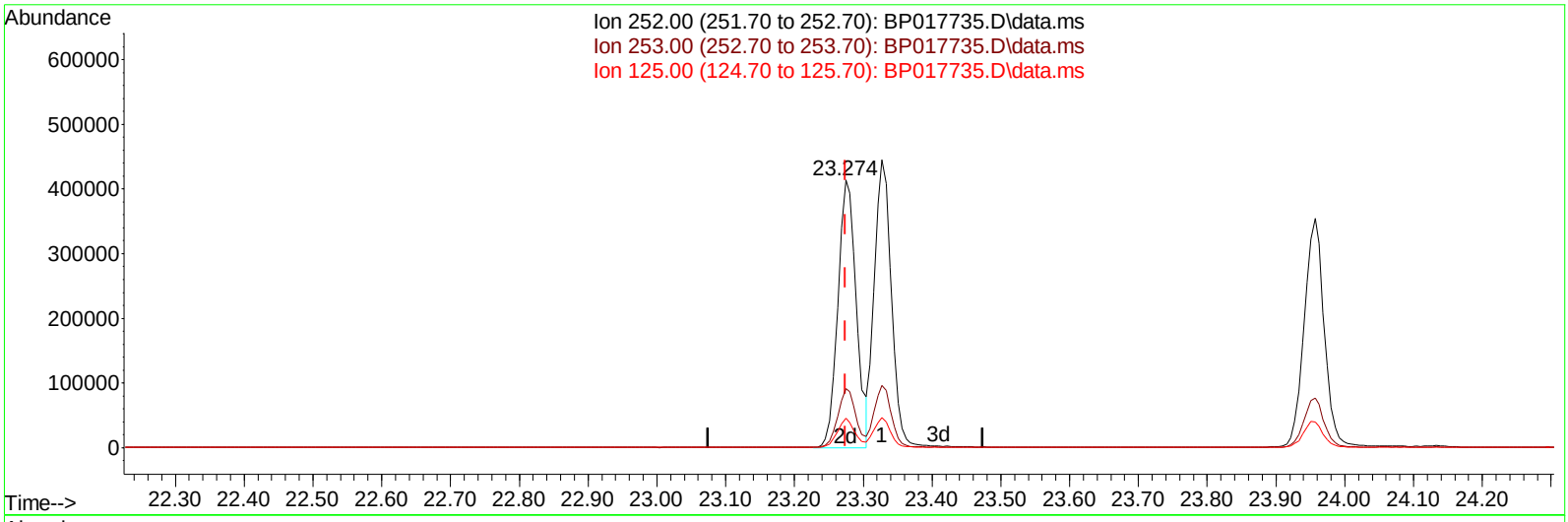

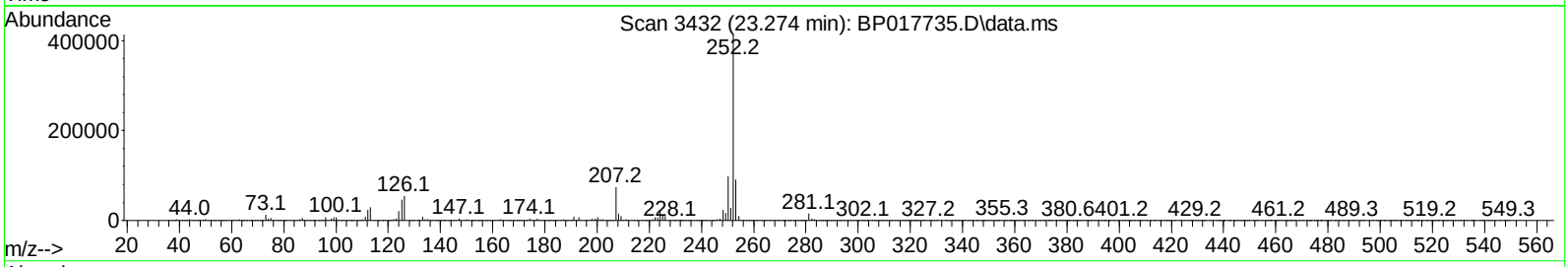

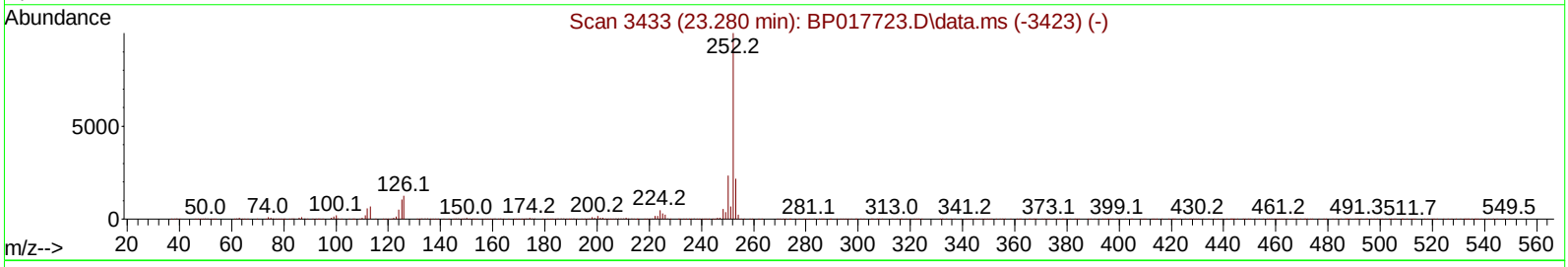

TIC: BP017735.D\data.ms

(90) Benzo(b)fluoranthene

23.274min (-0.000) 21.01 ng/ul m

response 768738

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.05
125.00	8.90	11.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017735.D
Acq On : 19 Oct 2023 20:22
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 20 01:16:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	120865	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	471242	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	290764	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	608032	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	526607	20.000	ng/ul	# 0.00
88) Perylene-d12	24.074	264	537692	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	28317	8.716	ng/uL	0.00
4) Pyridine-d5	3.693	84	180859	21.262	ng/ul	0.00
7) Phenol-d5	7.046	99	210192	20.898	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	138758	22.339	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	173637	21.167	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	165944	21.010	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	80430	21.063	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	89664	21.252	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	168370	20.344	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	219869	20.300	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	490132	20.080	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	562671	20.671	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	62302	17.913	ng/ul	0.00
60) Fluorene-d10	15.587	176	416772	19.753	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	70770	17.670	ng/ul	0.00
73) Anthracene-d10	17.475	188	634853	20.432	ng/ul	0.00
81) Pyrene-d10	19.733	212	712664	21.586	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	608777	20.328	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	30398	8.821	ng/uL	98
5) Pyridine	3.711	79	186204	21.365	ng/ul	98
6) Benzaldehyde	7.052	77	131244	24.257	ng/ul	99
8) Phenol	7.075	94	209773	21.153	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.328	93	178832	21.615	ng/ul	99
12) 2-Chlorophenol	7.440	128	174478	21.177	ng/ul	98
13) 2-Methylphenol	8.340	108	157437	21.036	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.405	45	229072m	22.494	ng/ul	
16) Acetophenone	8.746	105	264081	21.267	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.710	70	136479	23.172	ng/ul	96
18) 4-Methylphenol	8.675	108	168942	21.256	ng/ul	94
19) Hexachloroethane	8.946	117	80984	21.392	ng/ul	82
22) Nitrobenzene	9.140	77	213500	22.455	ng/ul	98
23) Isophorone	9.652	82	378390	22.256	ng/ul	98
25) 2-Nitrophenol	9.840	139	93686	20.803	ng/ul#	89
26) 2,4-Dimethylphenol	9.887	107	190138	21.511	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.140	93	231704	22.034	ng/ul	98
29) 2,4-Dichlorophenol	10.369	162	161788	20.443	ng/ul	96
30) Naphthalene	10.769	128	558228	20.584	ng/ul	100
32) 4-Chloroaniline	10.916	127	211215	20.365	ng/ul	99
33) Hexachlorobutadiene	10.993	225	112938	17.576	ng/ul	96
34) Caprolactam	11.757	113	41109	20.173	ng/ul	91
35) 4-Chloro-3-methylphenol	12.028	107	164327	22.055	ng/ul	93

Quantitation Report (QT Reviewed)

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Misc :
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/20/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.387	142	373788	20.405	ng/ul	100
37) 1-Methylnaphthalene	12.610	142	379677	20.267	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.740	216	201462	18.725	ng/ul#	96
40) Hexachlorocyclopentadiene	12.681	237	95148	15.393	ng/ul	97
41) 2,4,6-Trichlorophenol	13.004	196	126414	19.578	ng/ul	95
42) 2,4,5-Trichlorophenol	13.081	196	136041	20.378	ng/ul	99
43) 1,1'-Biphenyl	13.410	154	495298	20.676	ng/ul	99
44) 2-Chloronaphthalene	13.457	162	398048	20.555	ng/ul	99
45) 2-Nitroaniline	13.704	65	105311	23.932	ng/ul	91
47) Dimethylphthalate	14.051	163	488825	20.320	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	92065	20.792	ng/ul	88
50) Acenaphthylene	14.310	152	636810	20.885	ng/ul	100
51) 3-Nitroaniline	14.545	138	86657	20.577	ng/ul	99
52) Acenaphthene	14.651	153	424506	20.594	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	32667	13.143	ng/ul#	84
55) 4-Nitrophenol	14.845	109	76000	20.643	ng/ul	94
56) Dibenzofuran	14.987	168	584580	20.200	ng/ul	95
57) 2,4-Dinitrotoluene	14.992	165	136429	20.877	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.210	232	110667	18.681	ng/ul#	86
59) Diethylphthalate	15.410	149	483759	20.828	ng/ul	99
61) Fluorene	15.645	166	477776	20.098	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.639	204	240548	19.038	ng/ul	92
63) 4-Nitroaniline	15.722	138	83161	21.894	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.751	198	74015	17.254	ng/ul	92
67) N-Nitrosodiphenylamine	15.869	169	390975	21.225	ng/ul	100
68) 4-Bromophenyl-phenylether	16.545	248	131753	18.520	ng/ul#	90
69) Hexachlorobenzene	16.628	284	143227	17.536	ng/ul#	89
70) Atrazine	16.834	200	129462	19.122	ng/ul	98
71) Pentachlorophenol	17.004	266	82089	16.718	ng/ul	97
72) Phenanthrene	17.416	178	734111	20.610	ng/ul	100
74) Anthracene	17.516	178	749176	20.767	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.363	216	202524	19.851	ng/uL	98
76) Pentachlorobenzene	14.881	250	184788	18.689	ng/uL	99
77) Carbazole	17.804	167	631940	20.726	ng/ul	98
78) Di-n-butylphthalate	18.316	149	770802	21.776	ng/ul	99
80) Fluoranthene	19.404	202	839241m	22.124	ng/ul	
82) Pyrene	19.763	202	874950	21.771	ng/ul#	96
83) Butylbenzylphthalate	20.639	149	327729	23.710	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.445	252	216694	18.213	ng/ul#	98
85) Benzo(a)anthracene	21.498	228	830886	20.755	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	457770	23.724	ng/ul#	99
87) Chrysene	21.557	228	779182	20.582	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	775892	22.781	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	768738m	21.007	ng/ul	
91) Benzo(k)fluoranthene	23.327	252	760672	20.510	ng/ul	98
93) Benzo(a)pyrene	23.957	252	720172	20.963	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.780	276	807072	19.711	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.809	278	671707	19.662	ng/ul	97
96) Benzo(g,h,i)perylene	27.627	276	650092	19.706	ng/ul#	96

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017735.D
Acq On : 19 Oct 2023 20:22
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 20 01:16:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023