Quantitation Report (Qedit)

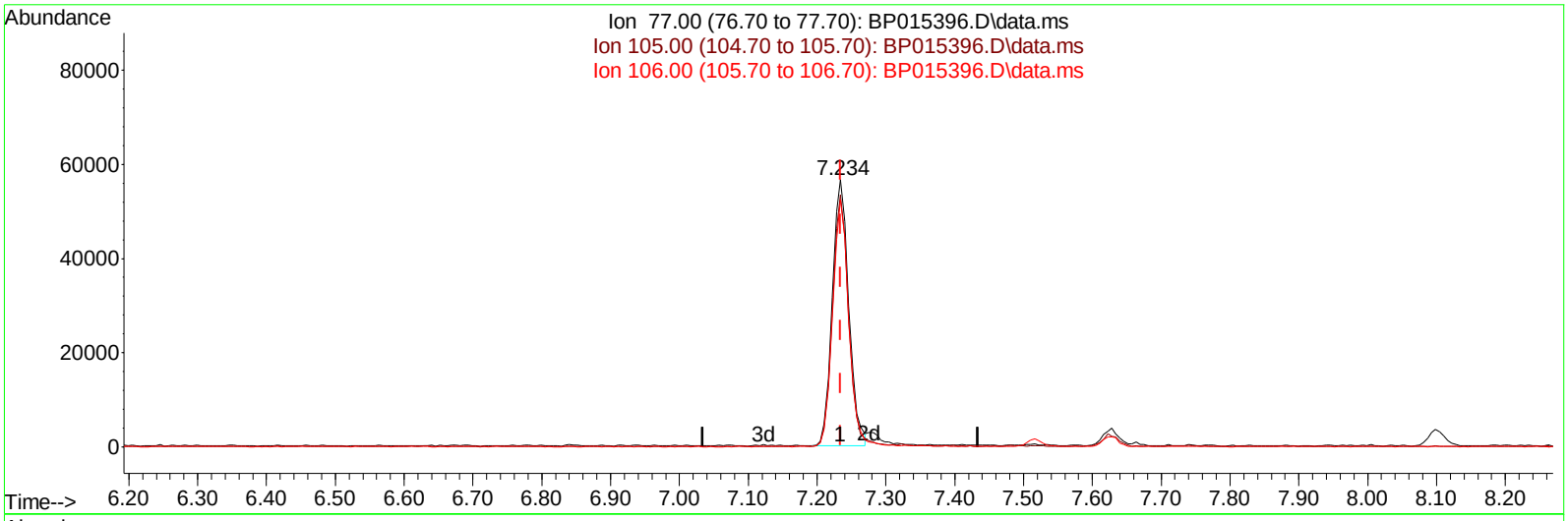
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015396.D
Acq On : 07 Jun 2023 13:38
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

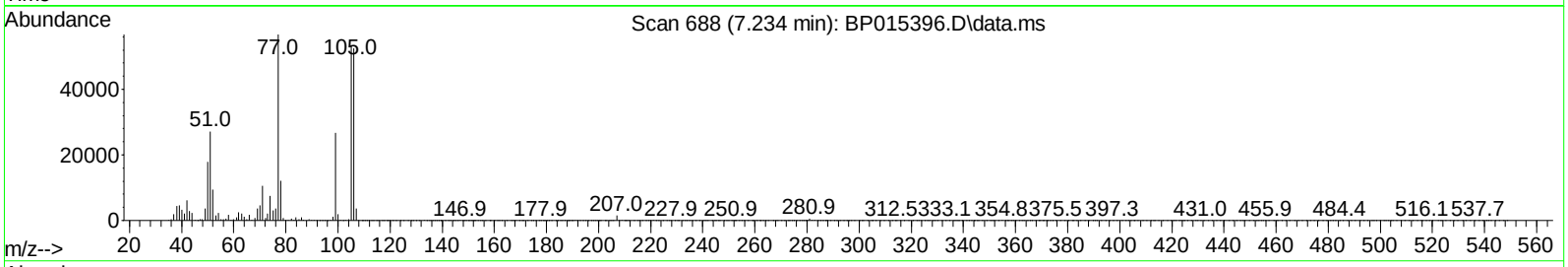
Quant Time: Jun 08 00:09:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

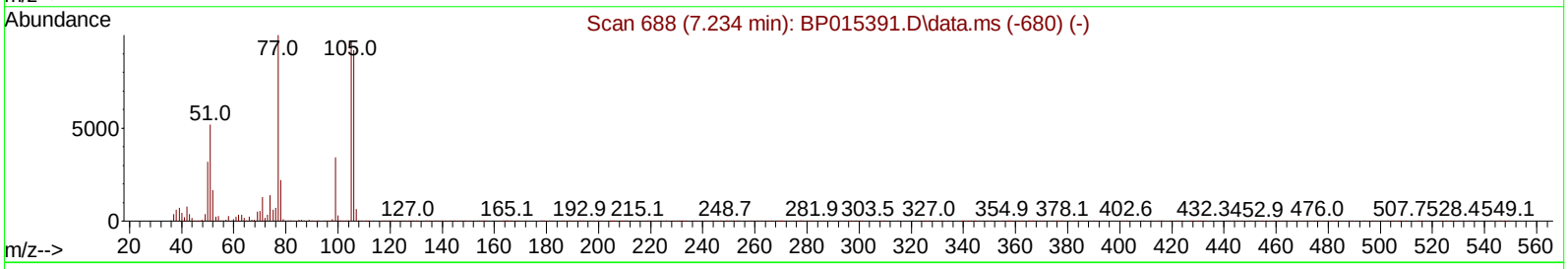
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023







TIC: BP015396.D\data.ms

(6) Benzaldehyde

7.234min (-0.000) 19.57 ng/ul

response 93351

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	94.40
106.00	91.60	92.55
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
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Acq On : 07 Jun 2023 13:38
Operator : MA/JU
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Misc :
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Quant Time: Jun 08 00:09:50 2023
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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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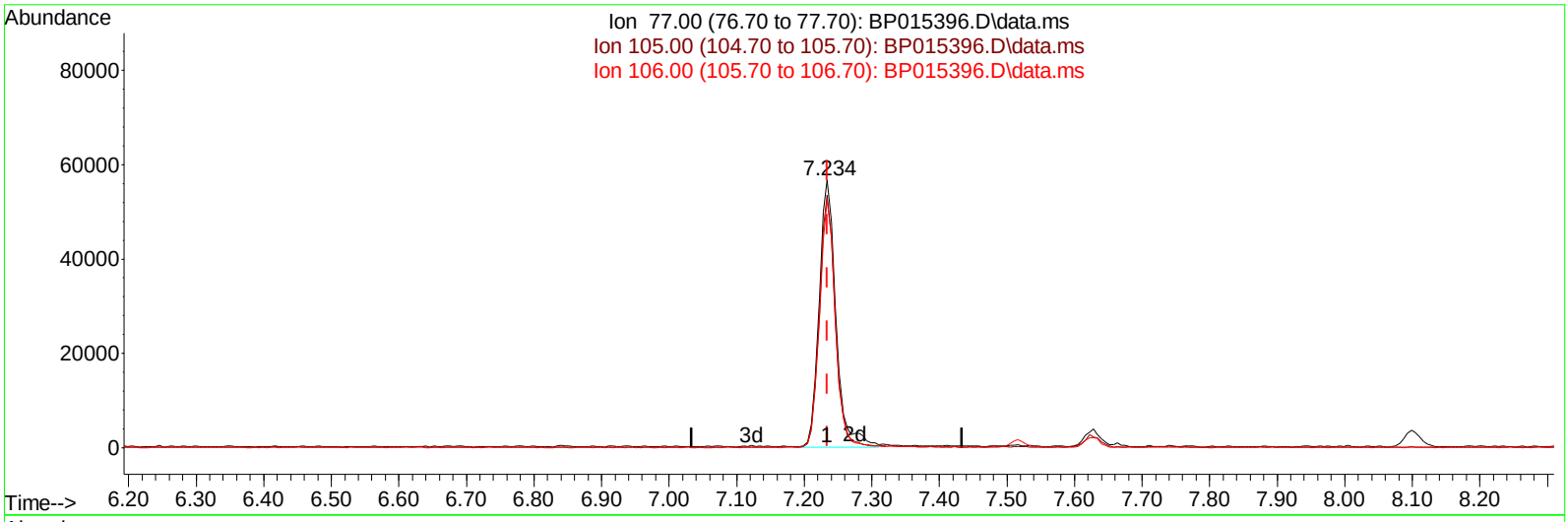

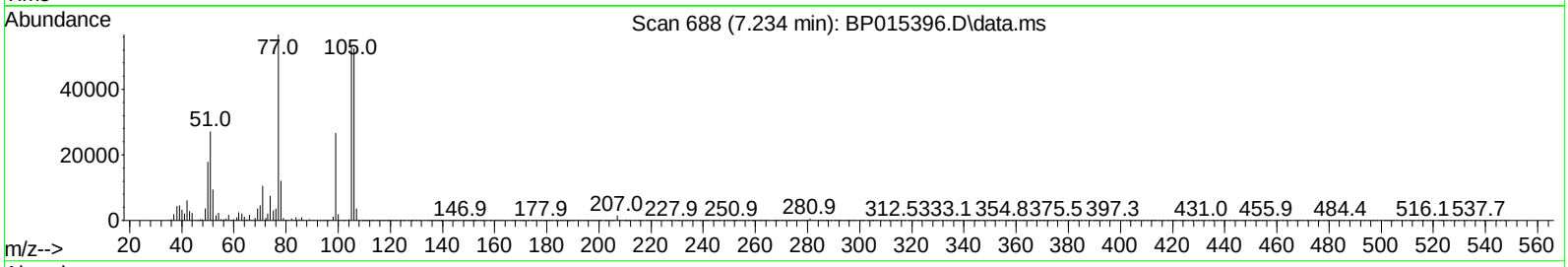

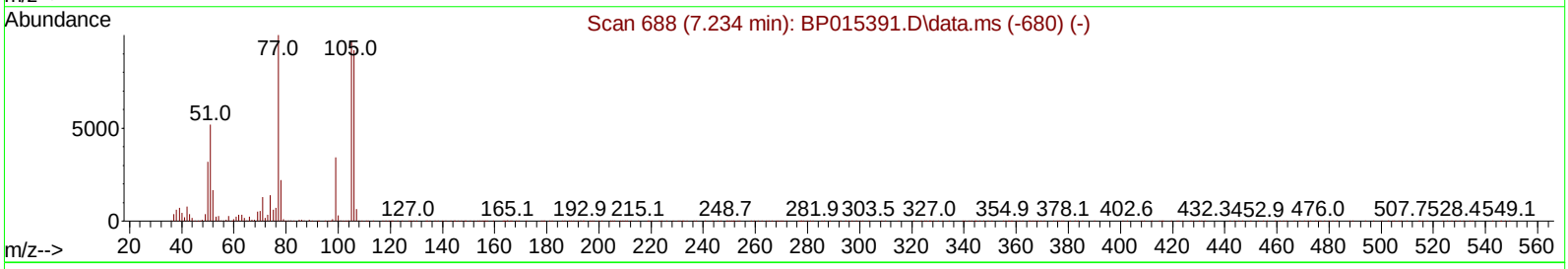

TIC: BP015396.D\data.ms

(6) Benzaldehyde

7.234min (-0.000) 20.48 ng/ul m

response 97704

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	94.40
106.00	91.60	92.55
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015396.D
Acq On : 07 Jun 2023 13:38
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 08 00:15:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Instrument :
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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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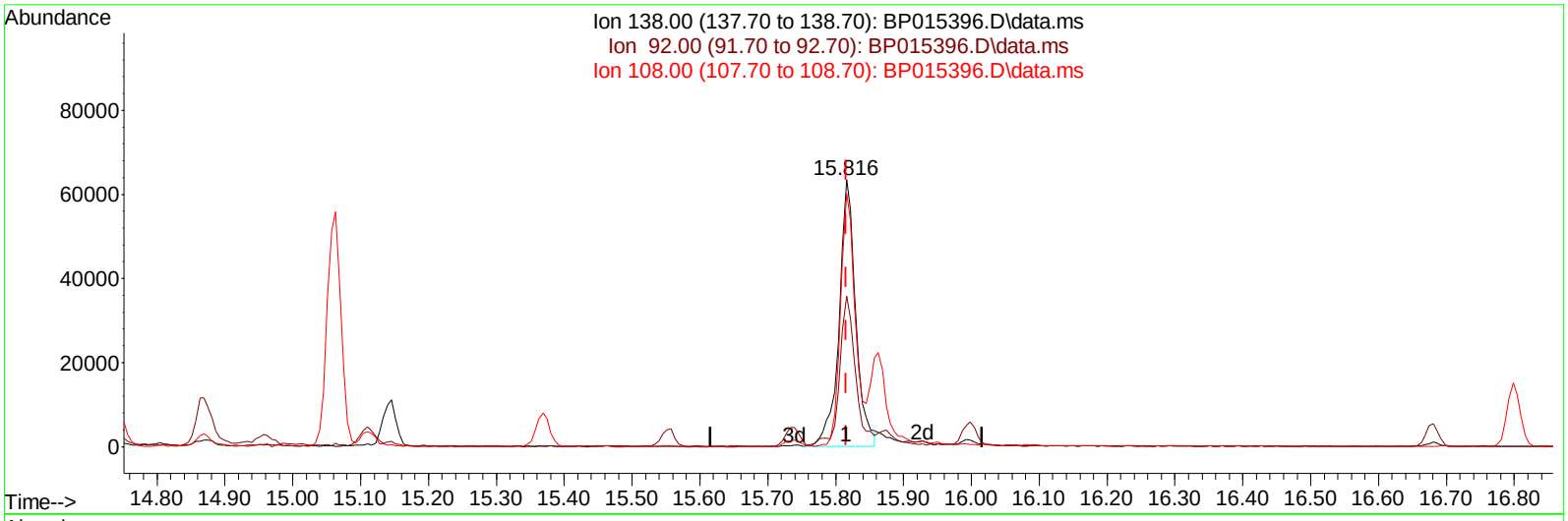

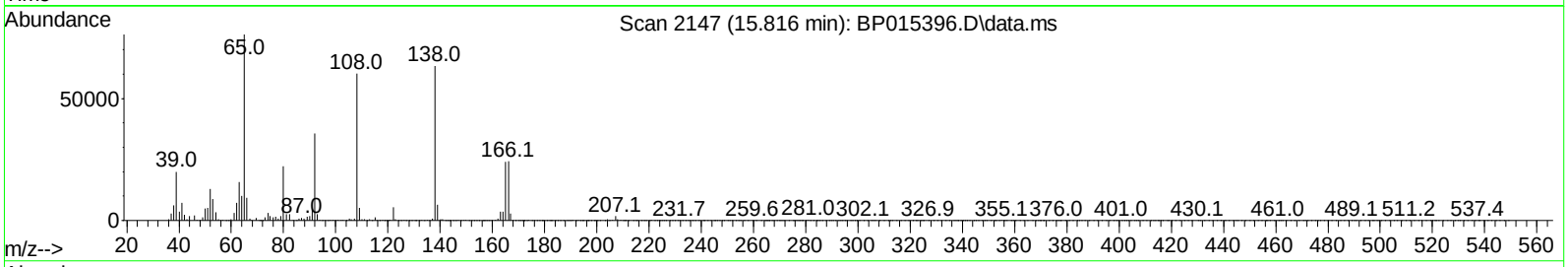

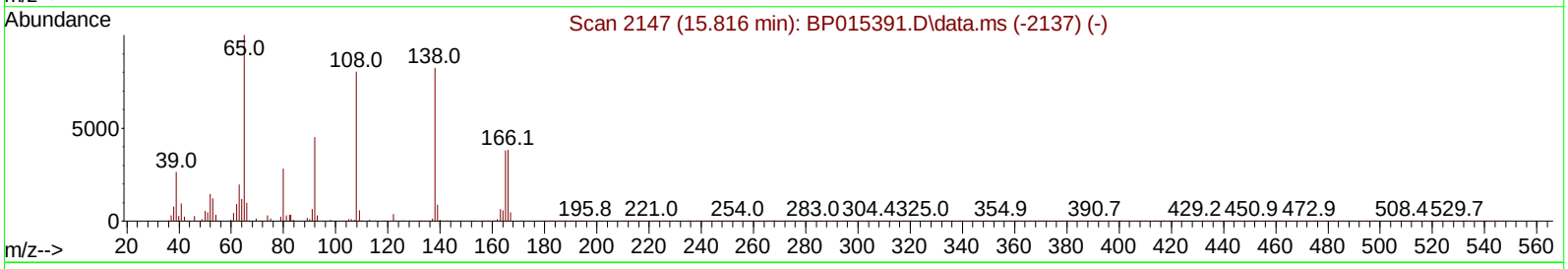

TIC: BP015396.D\data.ms

(63) 4-Nitroaniline

15.816min (-0.000) 19.06 ng/ul

response 107990

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.80	56.40
108.00	98.00	94.82
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 07 Jun 2023 13:38
Operator : MA/JU
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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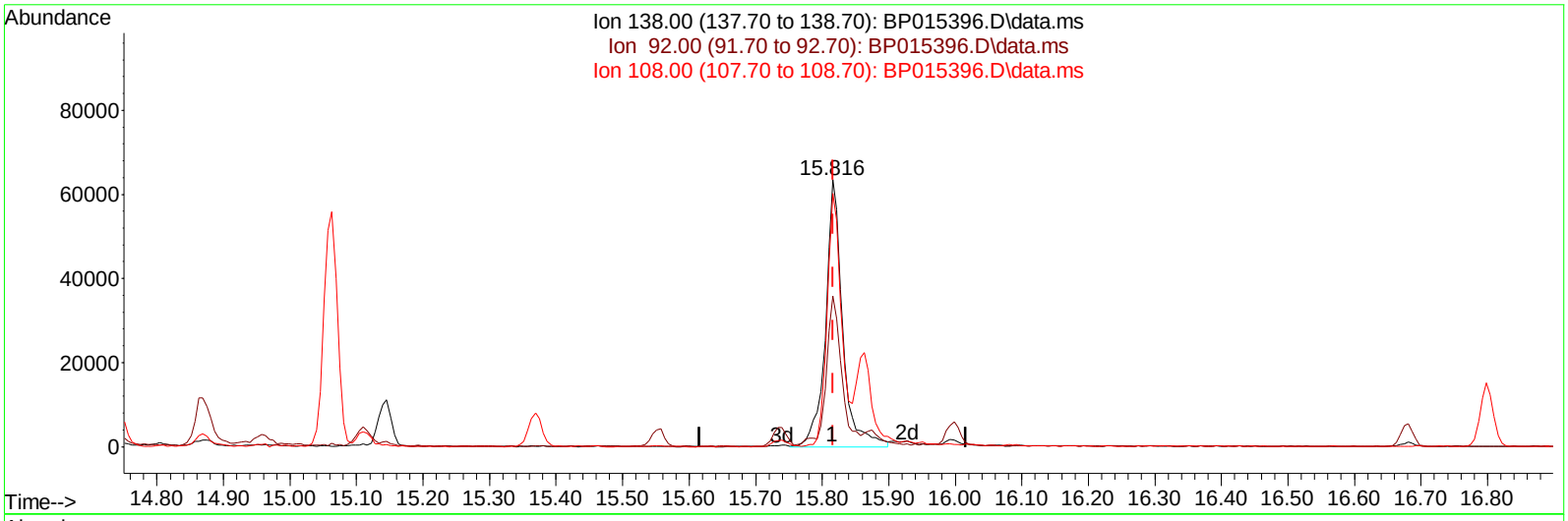

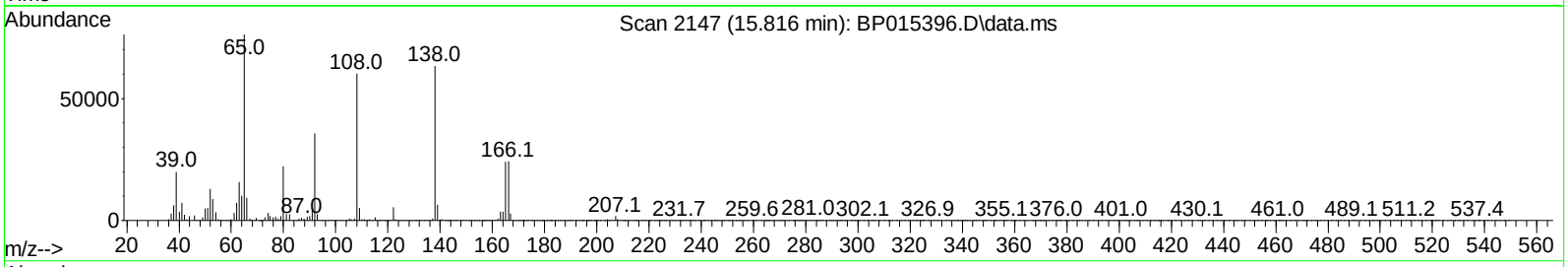

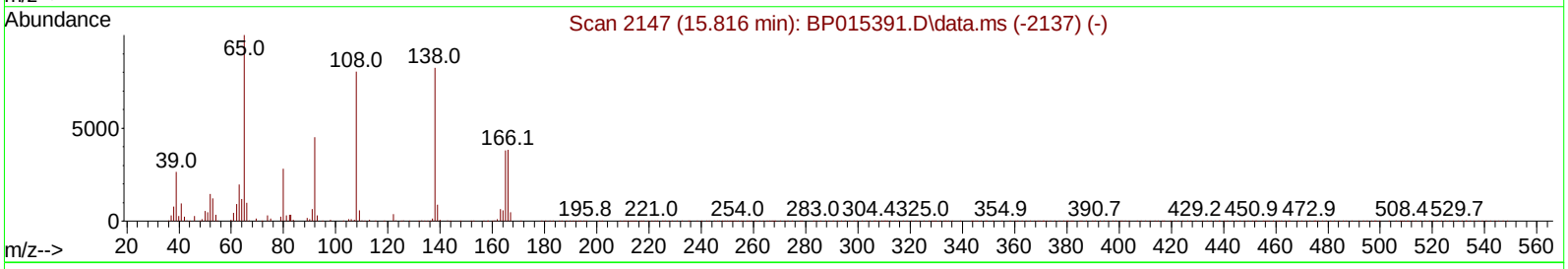

TIC: BP015396.D\data.ms

(63) 4-Nitroaniline

15.816min (-0.000) 20.16 ng/ul m

response 114221

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.80	56.40
108.00	98.00	94.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
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Acq On : 07 Jun 2023 13:38
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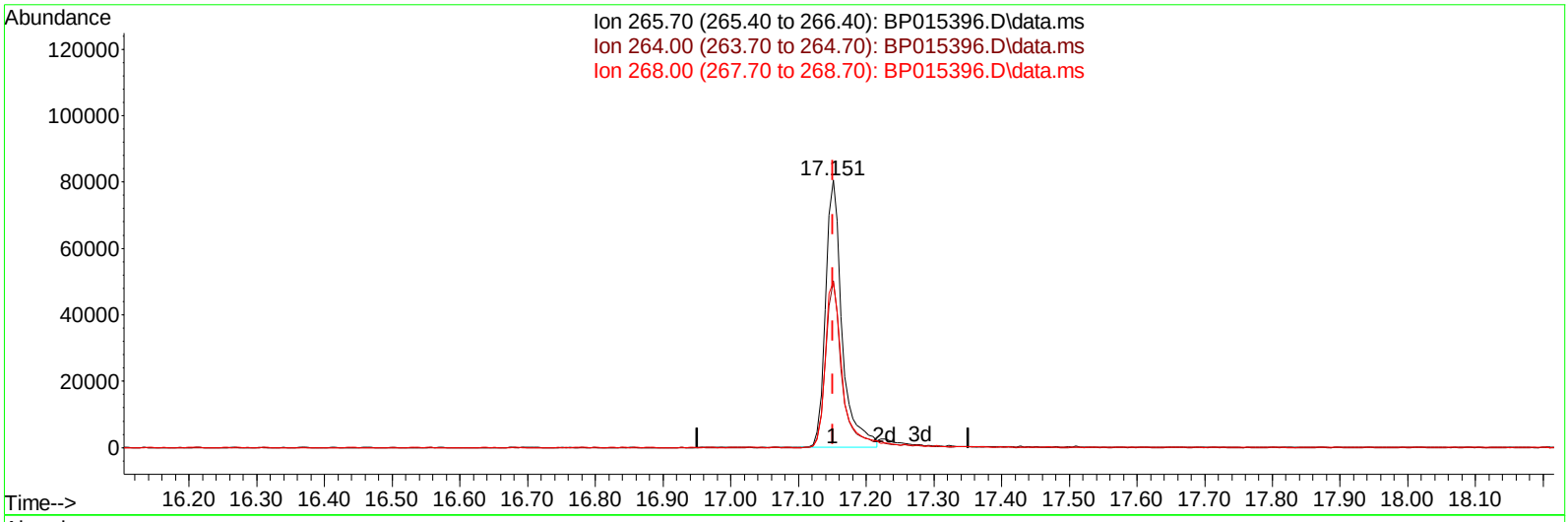

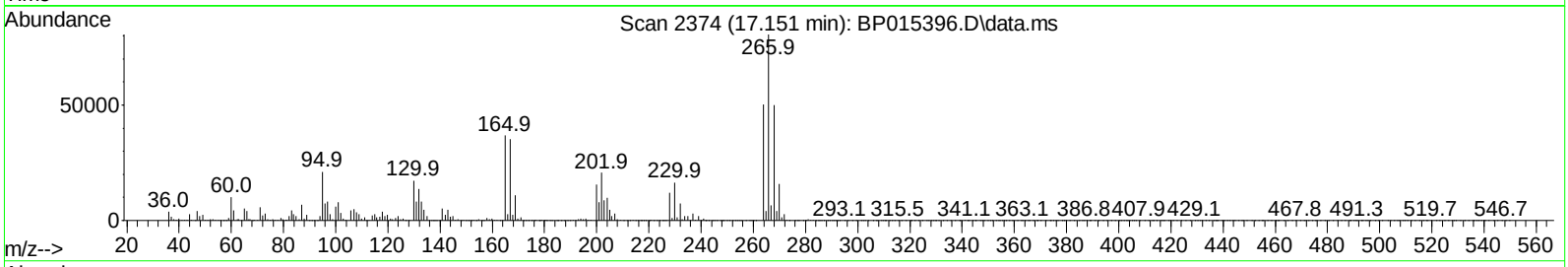

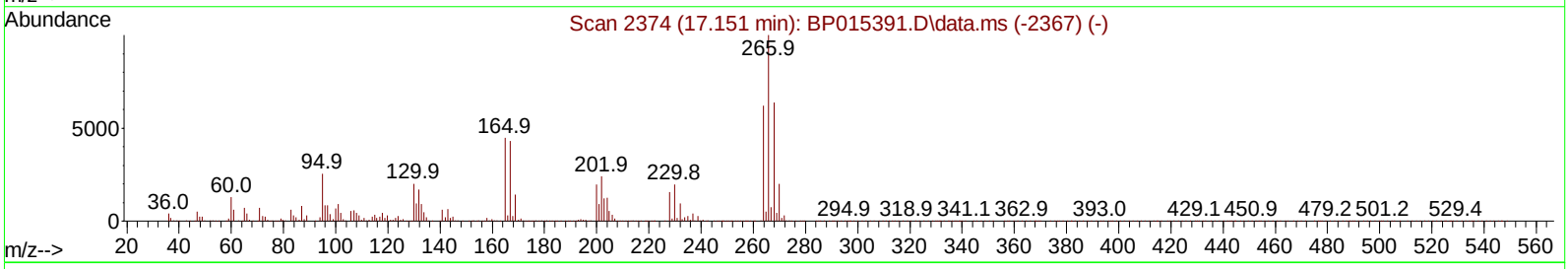

TIC: BP015396.D\data.ms

(71) Pentachlorophenol (C)

17.151min (-0.000) 19.06 ng/ul

response 137469

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.00	62.35
268.00	63.80	61.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2023
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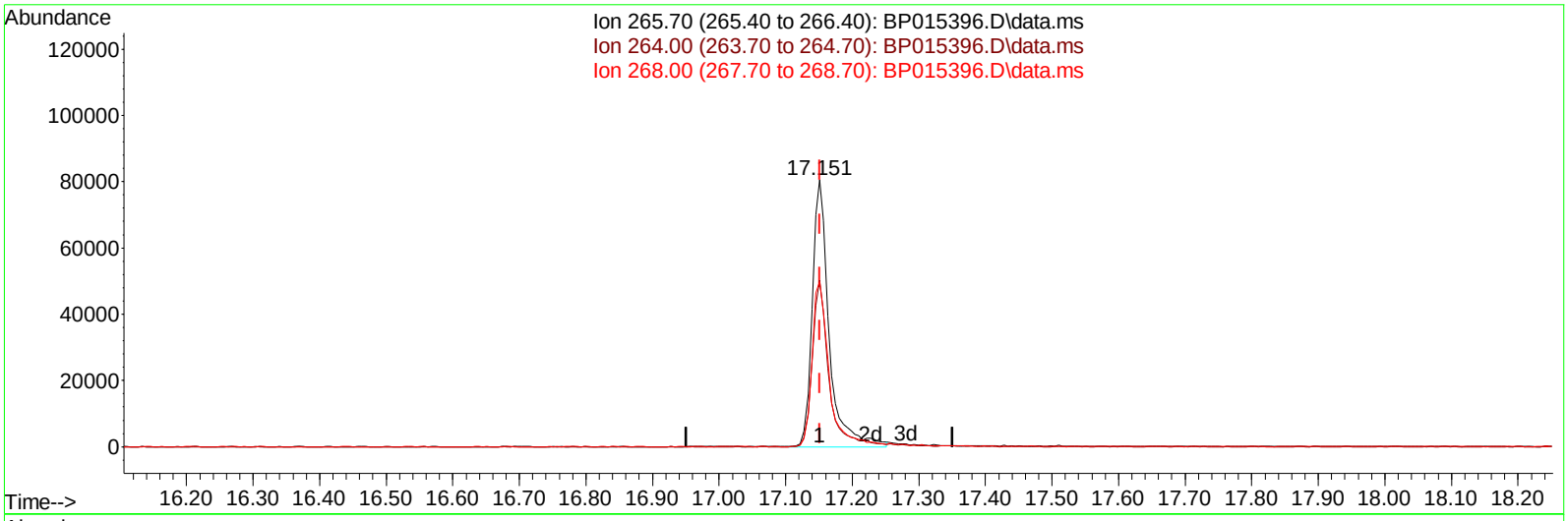

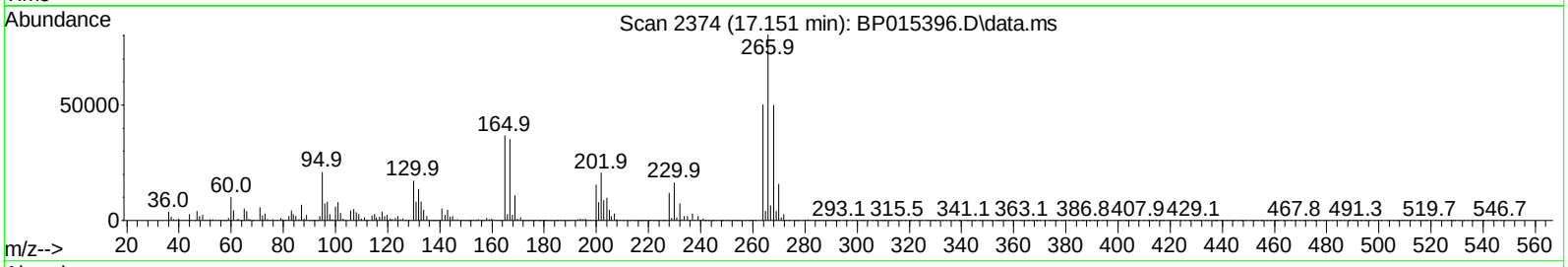

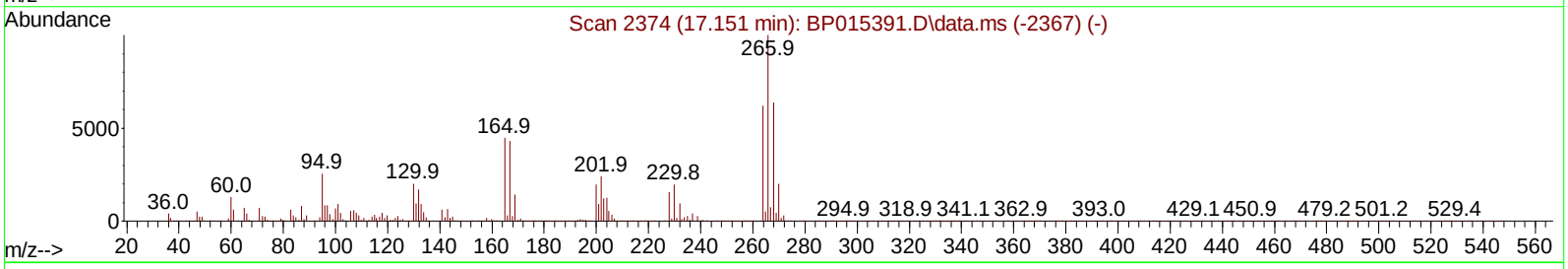

TIC: BP015396.D\data.ms

(71) Pentachlorophenol (C)

17.151min (-0.000) 19.72 ng/ul m

response 142233

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.00	62.35
268.00	63.80	61.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015396.D
Acq On : 07 Jun 2023 13:38
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 08 00:17:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	135494	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	623838	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.745	164	433753	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.504	188	1011307	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1017865	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	1196810	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	29679	8.111	ng/uL	0.00
4) Pyridine-d5	3.852	84	193003	20.307	ng/ul	0.00
7) Phenol-d5	7.252	99	259735	20.808	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	158772	21.298	ng/ul	0.00
11) 2-Chlorophenol-d4	7.628	132	194499	21.491	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	214300	20.918	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	105122	21.463	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	120936	21.622	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	217621	21.329	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	318570	21.753	ng/ul	0.00
46) Dimethylphthalate-d6	14.151	166	734941	21.487	ng/ul	0.00
49) Acenaphthylene-d8	14.440	160	803279	21.478	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	124120	20.264	ng/ul	0.00
60) Fluorene-d10	15.739	176	617686	21.415	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	129143	20.157	ng/ul	0.00
73) Anthracene-d10	17.604	188	990826	21.534	ng/ul	0.00
81) Pyrene-d10	19.822	212	1175488	21.577	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1269807	21.145	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	29859	7.726	ng/uL#	86
5) Pyridine	3.875	79	196967	19.990	ng/ul	97
6) Benzaldehyde	7.234	77	97704m	20.478	ng/ul	
8) Phenol	7.281	94	265430	20.611	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.516	93	219343	21.542	ng/ul	99
12) 2-Chlorophenol	7.658	128	203212	21.252	ng/ul	99
13) 2-Methylphenol	8.546	108	207439	20.936	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.634	45	295024	21.865	ng/ul	99
16) Acetophenone	8.934	105	362386	22.165	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.916	70	194349	22.025	ng/ul	98
18) 4-Methylphenol	8.881	108	233269	21.397	ng/ul	99
19) Hexachloroethane	9.193	117	87229	21.588	ng/ul	97
22) Nitrobenzene	9.322	77	279958	21.554	ng/ul	99
23) Isophorone	9.846	82	562192	21.622	ng/ul	99
25) 2-Nitrophenol	10.040	139	129682	21.475	ng/ul	99
26) 2,4-Dimethylphenol	10.093	107	277390	21.660	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.328	93	327509	21.666	ng/ul	99
29) 2,4-Dichlorophenol	10.575	162	222286	21.912	ng/ul	98
30) Naphthalene	10.981	128	718694	21.260	ng/ul	99
32) 4-Chloroaniline	11.093	127	330438	21.806	ng/ul	98
33) Hexachlorobutadiene	11.257	225	146003	21.341	ng/ul	97
34) Caprolactam	11.863	113	82754	21.670	ng/ul	94
35) 4-Chloro-3-methylphenol	12.210	107	270690	22.023	ng/ul	99

Quantitation Report (QT Reviewed)

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Acq On : 07 Jun 2023 13:38
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 08 00:17:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.581	142	511039	21.504	ng/ul	100
37) 1-Methylnaphthalene	12.798	142	513373	21.455	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.945	216	291123	21.554	ng/ul	98
40) Hexachlorocyclopentadiene	12.916	237	92587	16.723	ng/ul	98
41) 2,4,6-Trichlorophenol	13.187	196	193057	21.475	ng/ul	100
42) 2,4,5-Trichlorophenol	13.257	196	209298	21.365	ng/ul	99
43) 1,1'-Biphenyl	13.581	154	715343	21.326	ng/ul	99
44) 2-Chloronaphthalene	13.628	162	565188	21.476	ng/ul	99
45) 2-Nitroaniline	13.834	65	186422	22.133	ng/ul	99
47) Dimethylphthalate	14.193	163	766114	21.693	ng/ul	99
48) 2,6-Dinitrotoluene	14.322	165	157768	21.805	ng/ul	99
50) Acenaphthylene	14.469	152	889264	21.471	ng/ul	99
51) 3-Nitroaniline	14.657	138	120053	20.100	ng/ul	98
52) Acenaphthene	14.810	153	614710	21.471	ng/ul	99
53) 2,4-Dinitrophenol	14.869	184	77019	17.696	ng/ul	98
55) 4-Nitrophenol	14.957	109	117951	19.964	ng/ul	97
56) Dibenzofuran	15.145	168	869459	21.427	ng/ul	99
57) 2,4-Dinitrotoluene	15.110	165	235986	22.176	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.369	232	194166	21.952	ng/ul	99
59) Diethylphthalate	15.551	149	781470	21.591	ng/ul	99
61) Fluorene	15.792	166	711856	21.520	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.781	204	359233	21.548	ng/ul	98
63) 4-Nitroaniline	15.816	138	114221m	20.161	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.881	198	133229	20.390	ng/ul	99
67) N-Nitrosodiphenylamine	15.998	169	618771	21.567	ng/ul	99
68) 4-Bromophenyl-phenylether	16.681	248	232957	21.532	ng/ul	99
69) Hexachlorobenzene	16.798	284	275133	21.558	ng/ul	96
70) Atrazine	16.951	200	247507	21.603	ng/ul	98
71) Pentachlorophenol	17.151	266	142233m	19.718	ng/ul	
72) Phenanthrene	17.545	178	1170840	21.574	ng/ul	100
74) Anthracene	17.633	178	1174885	21.336	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.551	216	299805	21.480	ng/uL	98
76) Pentachlorobenzene	15.063	250	308481	21.109	ng/uL	95
77) Carbazole	17.904	167	1091383	22.012	ng/ul	100
78) Di-n-butylphthalate	18.433	149	1372827	21.823	ng/ul	100
80) Fluoranthene	19.498	202	1441192	21.718	ng/ul	99
82) Pyrene	19.851	202	1502136	21.880	ng/ul	99
83) Butylbenzylphthalate	20.704	149	669983	22.079	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.492	252	489230	20.345	ng/ul	100
85) Benzo(a)anthracene	21.569	228	1521250	21.379	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.463	149	982794	21.912	ng/ul	100
87) Chrysene	21.622	228	1441518	21.433	ng/ul	99
89) Di-n-octyl phthalate	22.433	149	1720119	21.868	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	1612772	20.876	ng/ul	99
91) Benzo(k)fluoranthene	23.404	252	1602508	21.459	ng/ul	100
93) Benzo(a)pyrene	24.027	252	1424916	21.155	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.845	276	1820162	20.881	ng/ul	100
95) Dibenzo(a,h)anthracene	26.862	278	1497461	21.086	ng/ul	99
96) Benzo(g,h,i)perylene	27.680	276	1495605	20.820	ng/ul	100

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015396.D
Acq On : 07 Jun 2023 13:38
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 08 00:17:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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