Quantitation Report (Qedit)

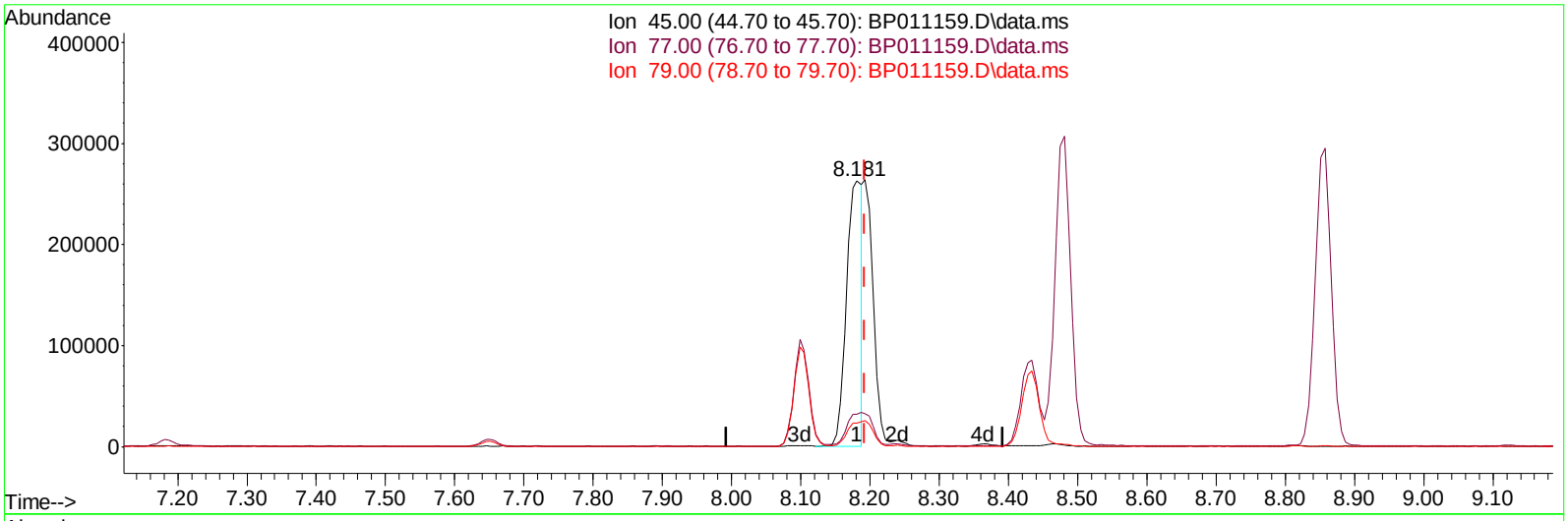
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072822\
Data File : BP011159.D
Acq On : 28 Jul 2022 13:20
Operator : CG/JU
Sample : SSTD02026
Misc :
ALS Vial : 4 Sample Multiplier: 1

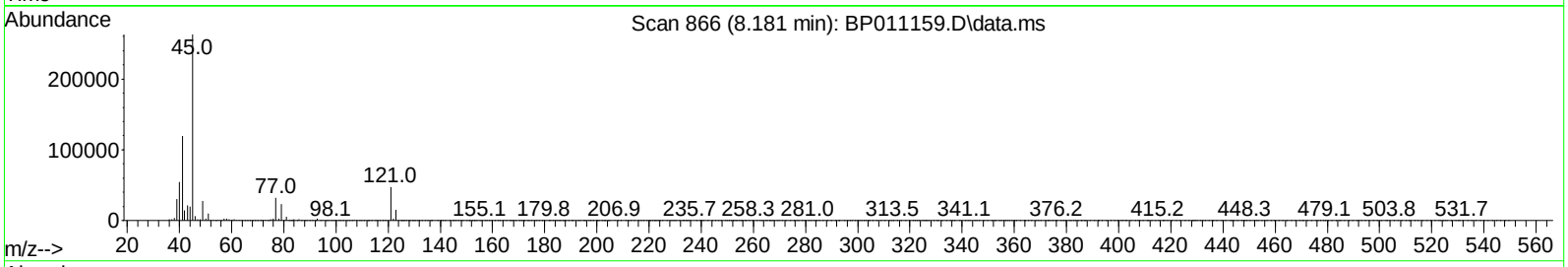
Quant Time: Jul 28 14:12:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 14:10:09 2022
Response via : Initial Calibration

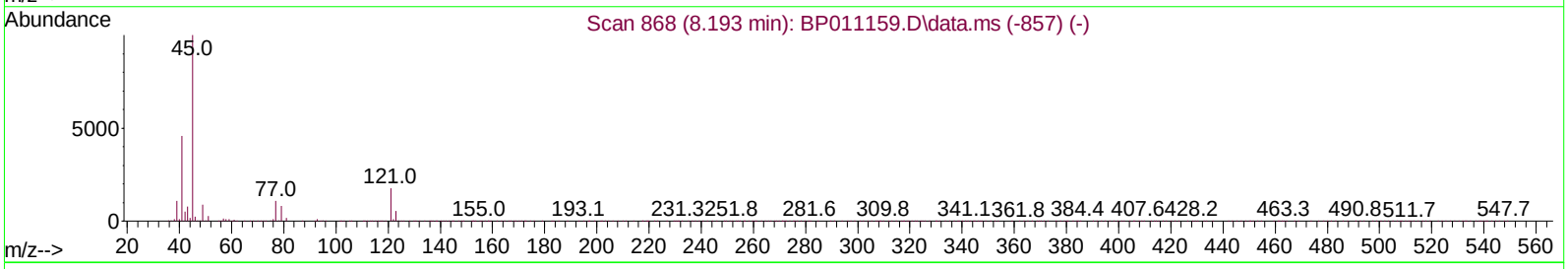
Instrument :
BNA_P
ClientSampleId :
SSTD020626

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2022
Supervised By :mohammad ahmed 07/30/2022







TIC: BP011159.D\data.ms

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

8.181min (-0.012) 15.93 ng/ul

response 405069

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	12.26
79.00	8.60	8.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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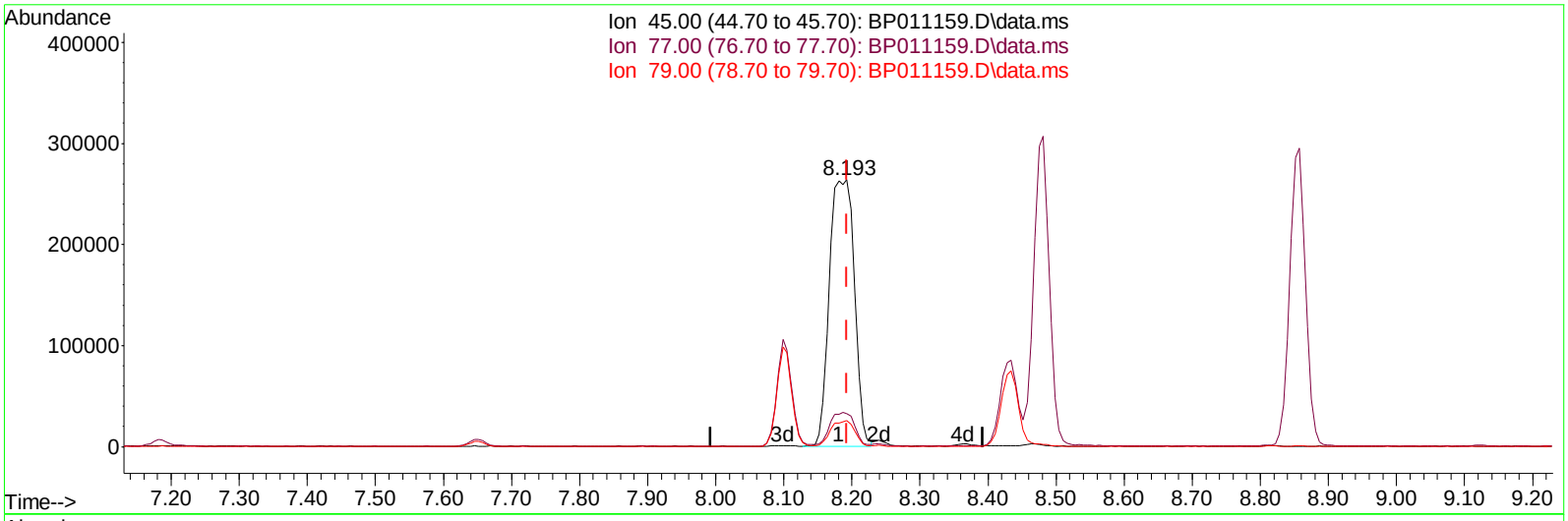

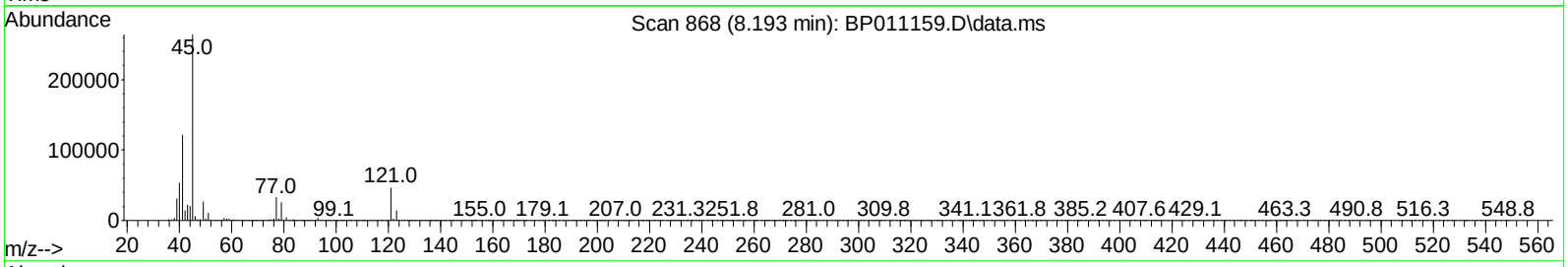

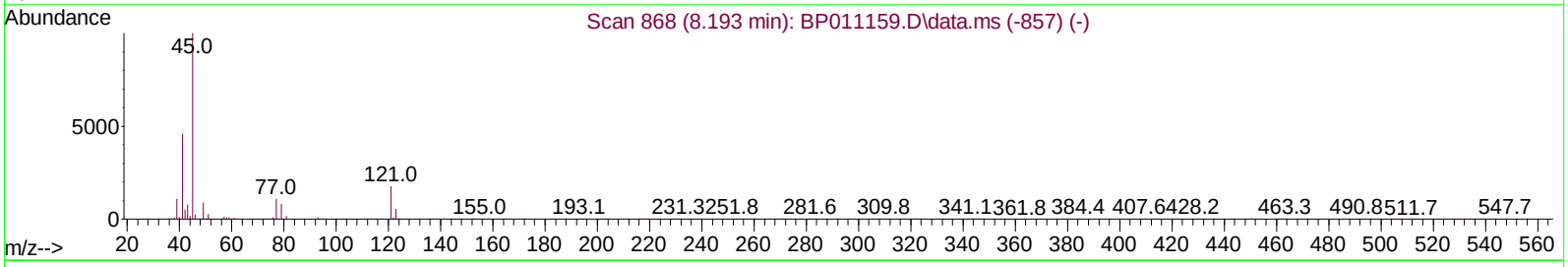

TIC: BP011159.D\data.ms

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

8.193min (0.000) 26.40 ng/ul m

response 671377

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	12.47
79.00	8.60	9.81
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 28 Jul 2022 13:20
Operator : CG/JU
Sample : SSTD02026
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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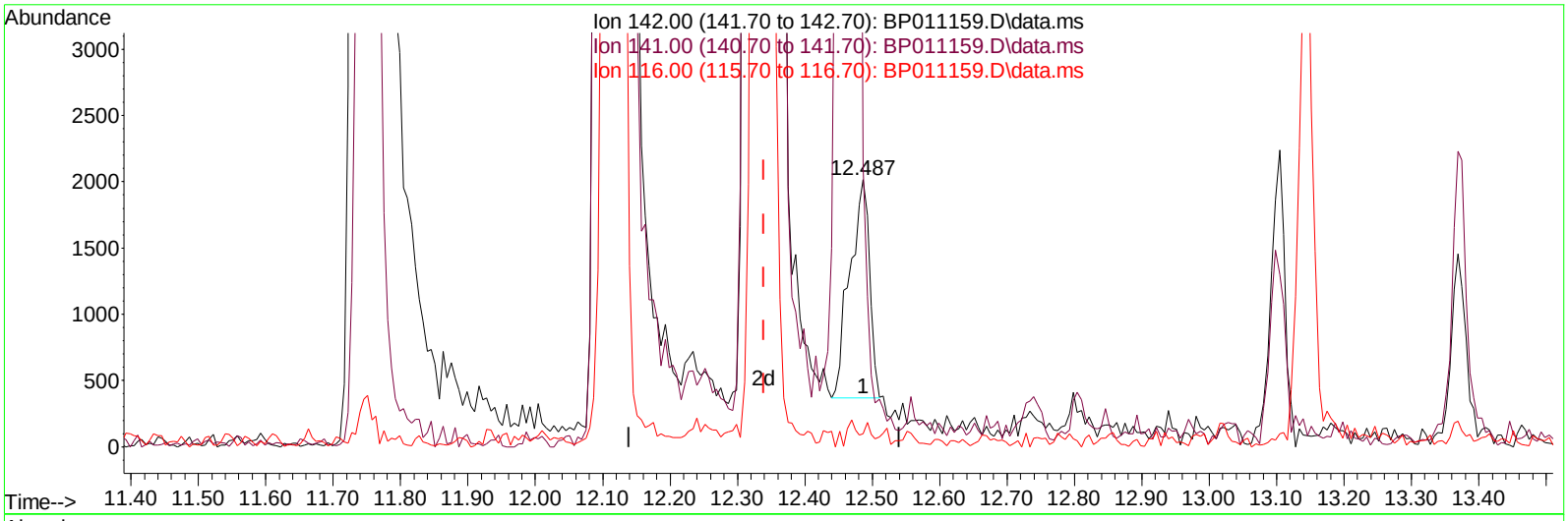

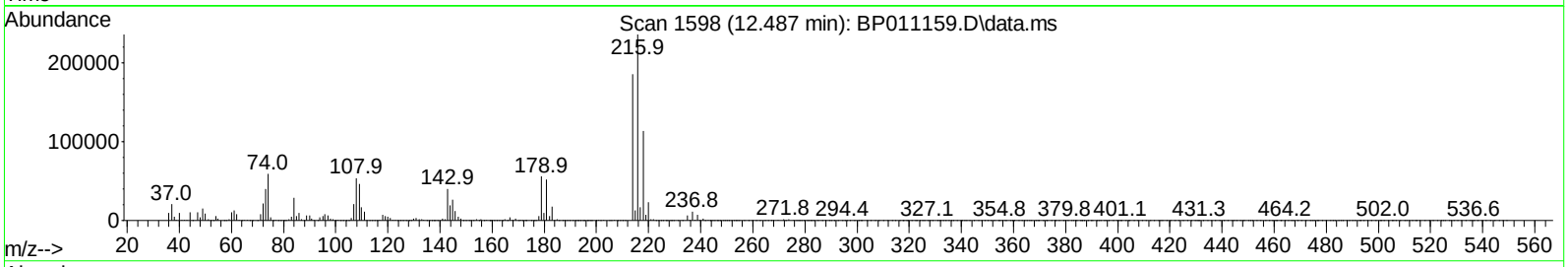

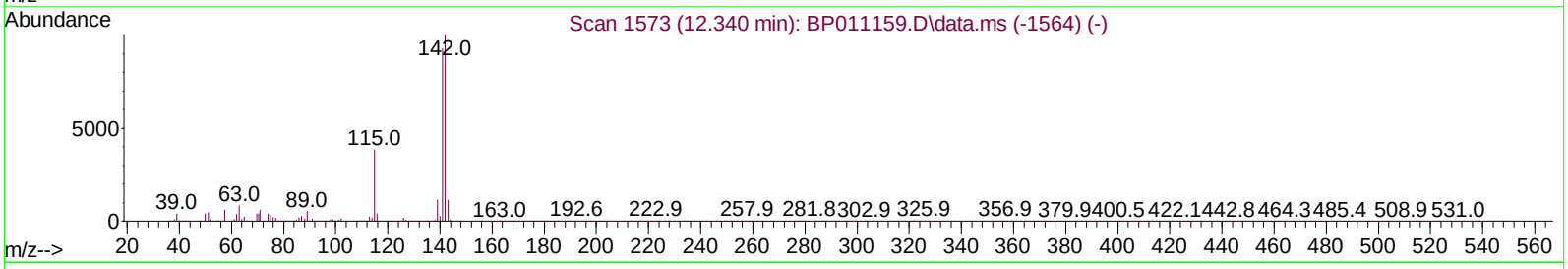

TIC: BP011159.D\data.ms

(37) 1-Methylnaphthalene

12.487min (+ 0.147) 0.09 ng/ul

response 3357

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	91.60	105.61
116.00	5.00	4.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP011159.D
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Operator : CG/JU
Sample : SSTD02026
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 28 14:12:07 2022
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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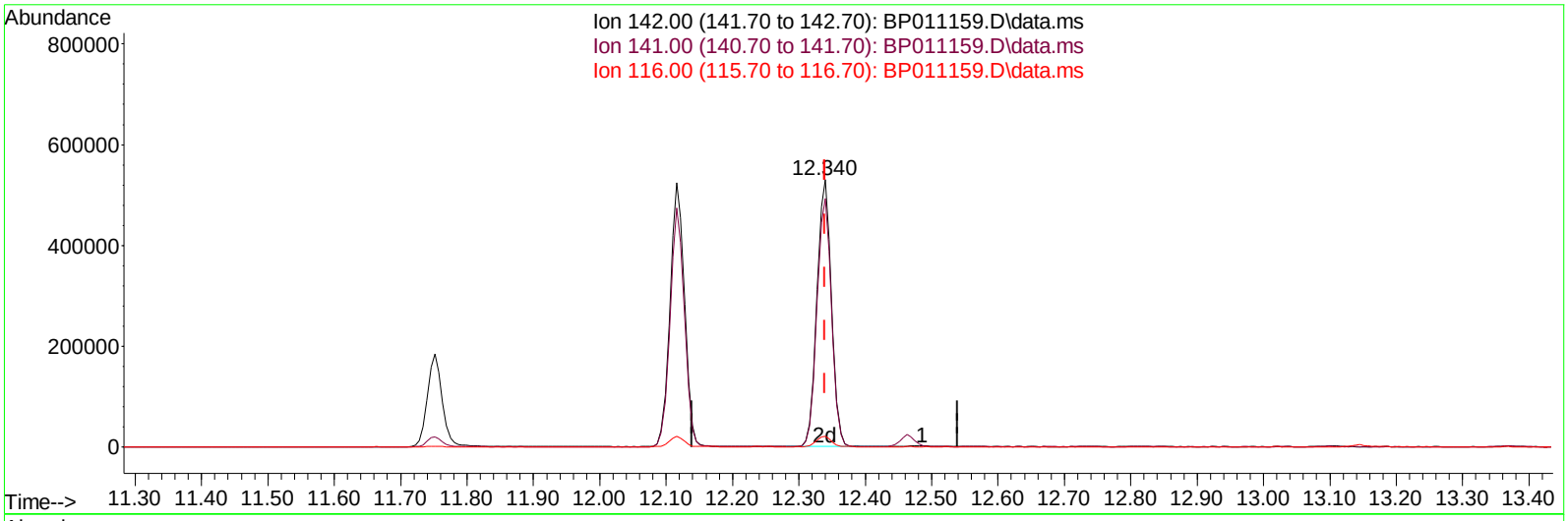

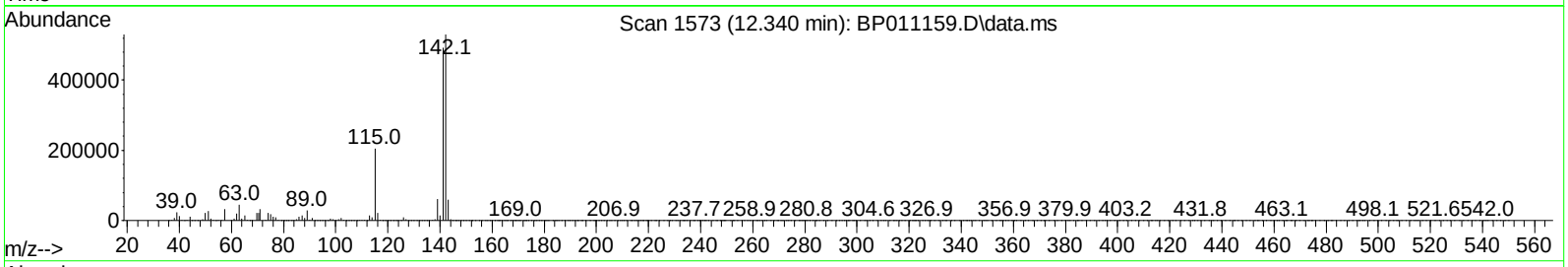

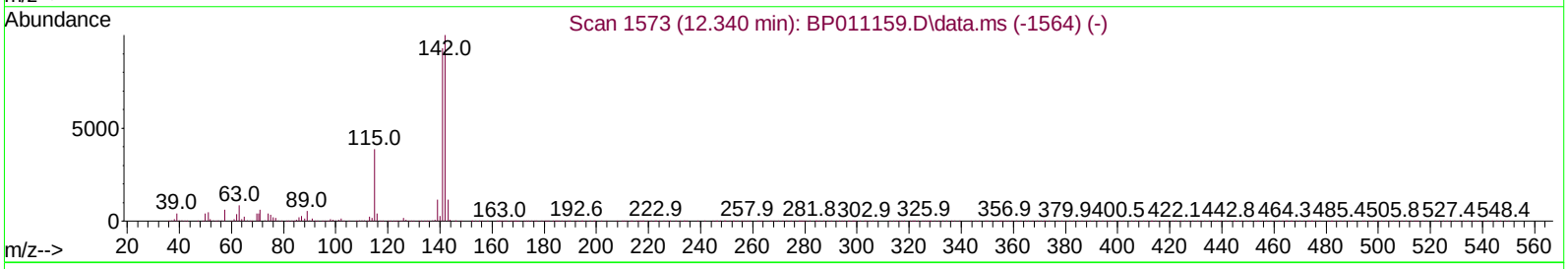

TIC: BP011159.D\data.ms

(37) 1-Methylnaphthalene

12.340min (0.000) 21.28 ng/ul m

response 804594

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	91.60	92.94
116.00	5.00	3.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072822\
Data File : BP011159.D
Acq On : 28 Jul 2022 13:20
Operator : CG/JU
Sample : SSTD02026
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 28 14:12:07 2022
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SSTD020626

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2022
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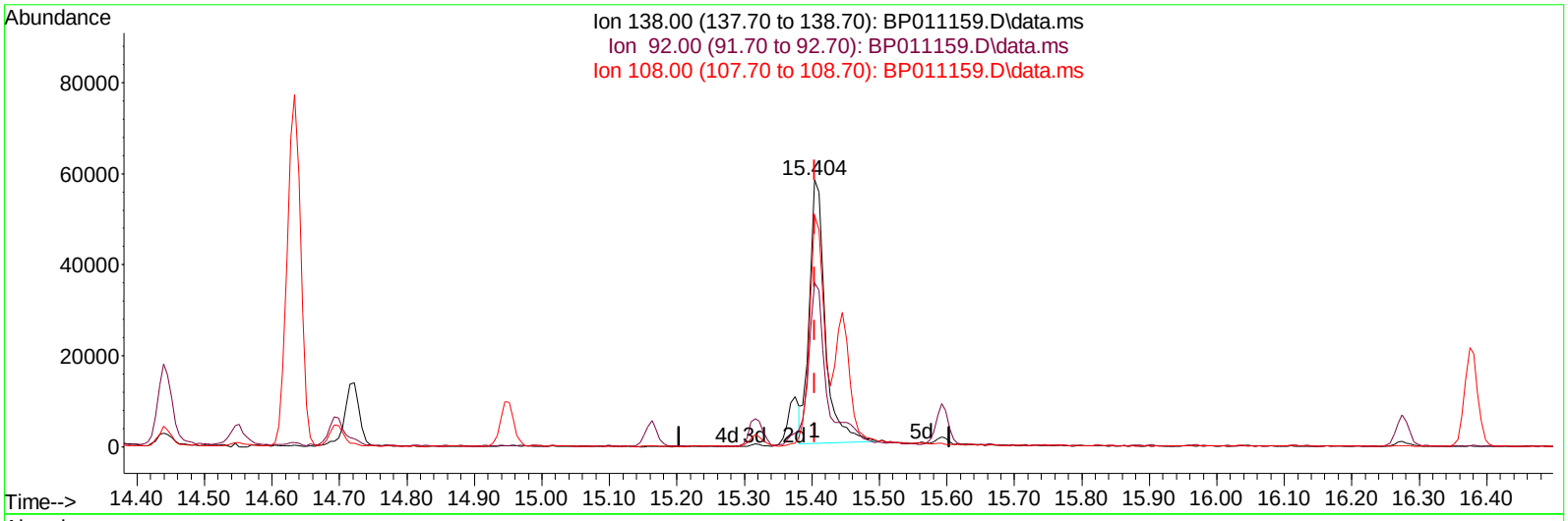

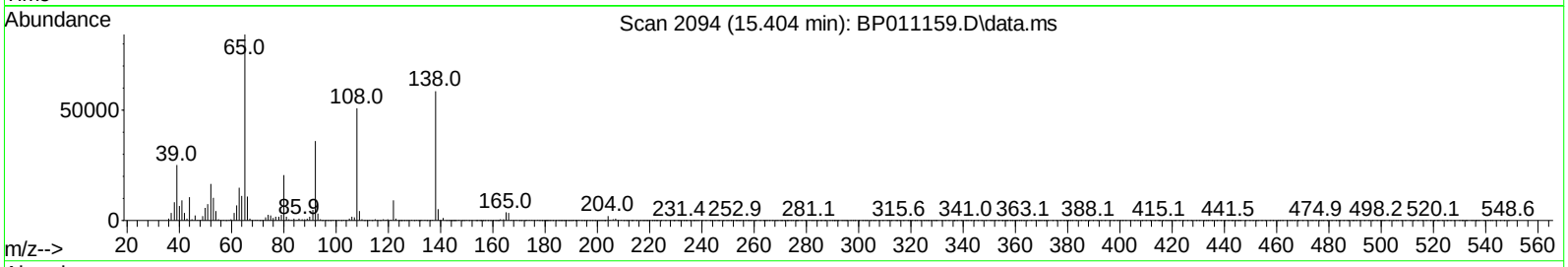

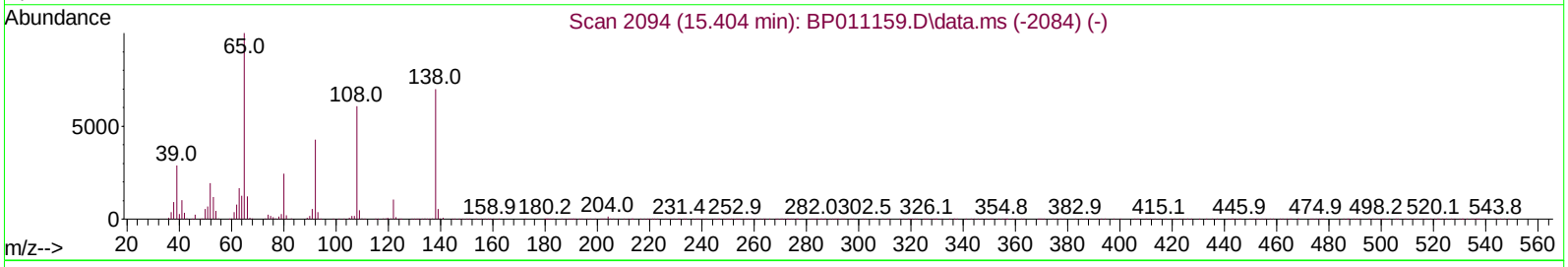

TIC: BP011159.D\data.ms

(63) 4-Nitroaniline

15.404min (0.000) 10.88 ng/ul

response 94807

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	61.40
108.00	107.30	86.61
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP011159.D
Acq On : 28 Jul 2022 13:20
Operator : CG/JU
Sample : SSTD02026
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 28 14:12:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SSTD020626

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2022
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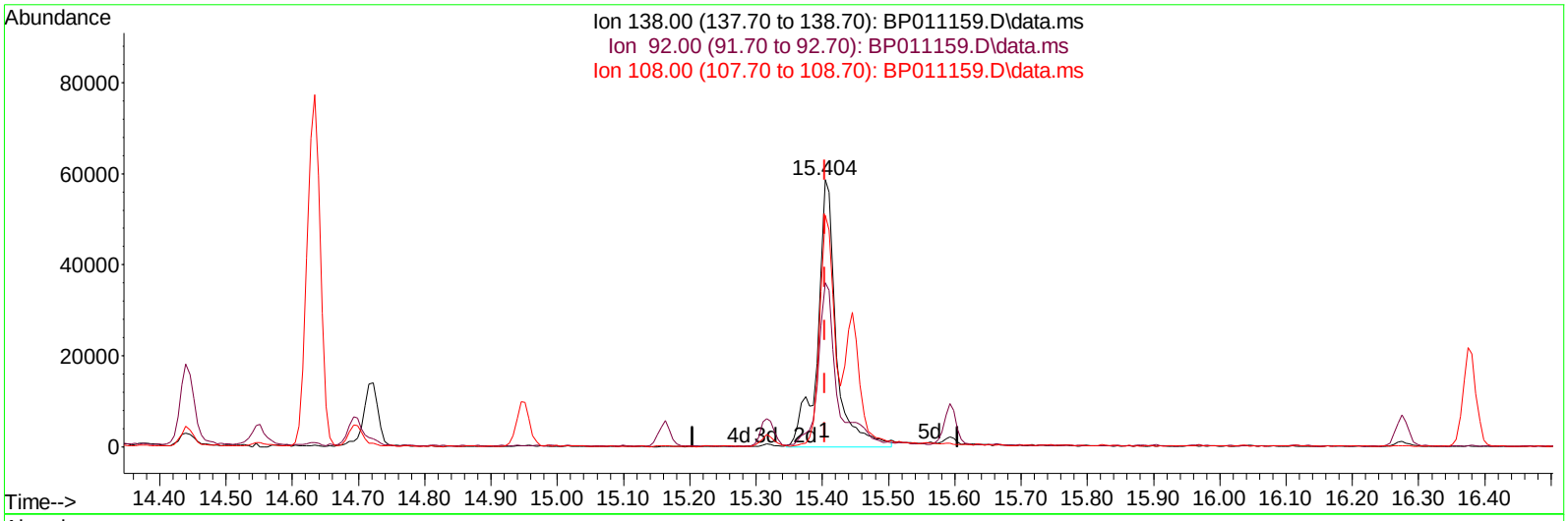

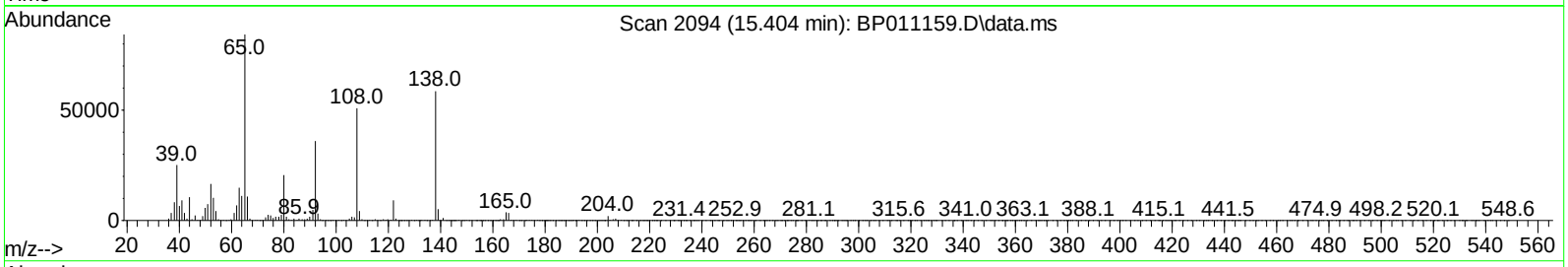

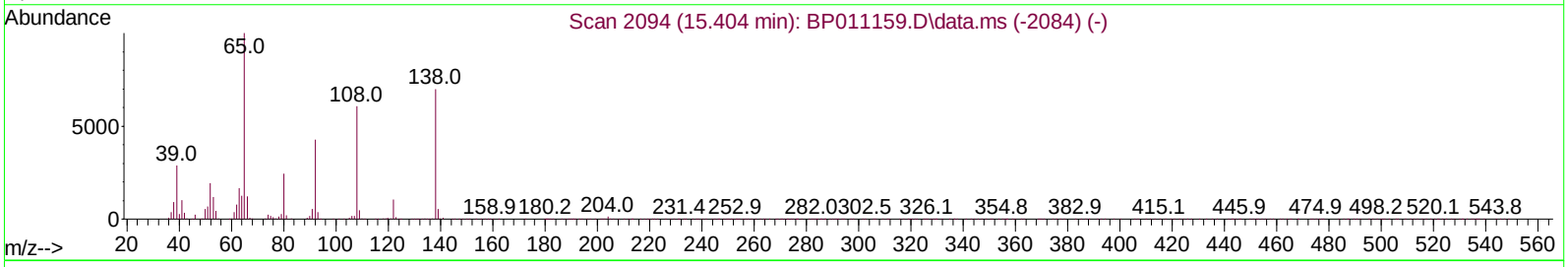

TIC: BP011159.D\data.ms

(63) 4-Nitroaniline

15.404min (0.000) 13.18 ng/ul m

response 114832

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	61.40
108.00	107.30	86.61
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072822\
Data File : BP011159.D
Acq On : 28 Jul 2022 13:20
Operator : CG/JU
Sample : SSTD02026
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 14:10:09 2022
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Instrument :
BNA_P
ClientSampleId :
SSTD020626

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	268521	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	1141975	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.316	164	632077	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	1278282	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.210	240	1330945	20.000	ng/ul	# 0.00
88) Perylene-d12	23.557	264	1435936	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	49196	6.605	ng/uL	0.00
4) Pyridine-d5	3.558	84	349720	18.165	ng/ul	0.00
7) Phenol-d5	6.828	99	458187	20.787	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	328788	23.197	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	377637	21.203	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	369318	20.929	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	182229	21.897	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	173956	21.124	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	314063	20.855	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	527550	21.249	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	922874	21.363	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1147064	22.504	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	171049	19.564	ng/ul	0.00
60) Fluorene-d10	15.316	176	787672	21.451	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	119291	18.859	ng/ul	0.00
73) Anthracene-d10	17.186	188	1205279	22.179	ng/ul	0.00
81) Pyrene-d10	19.445	212	1412449	20.206	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	1481530	21.482	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.187	88	51754	6.622	ng/uL#	83
5) Pyridine	3.581	79	361867	18.239	ng/ul#	75
6) Benzaldehyde	6.799	77	199350	18.620	ng/ul	98
8) Phenol	6.858	94	500112	21.345	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.087	93	405513	21.808	ng/ul	94
12) 2-Chlorophenol	7.216	128	396770	21.551	ng/ul	96
13) 2-Methylphenol	8.099	108	358709	20.703	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.193	45	671377m	26.398	ng/ul	
16) Acetophenone	8.481	105	598293	22.397	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.469	70	307919	22.974	ng/ul	97
18) 4-Methylphenol	8.428	108	389754	21.068	ng/ul	96
19) Hexachloroethane	8.722	117	179212	24.598	ng/ul#	76
22) Nitrobenzene	8.857	77	476341	24.339	ng/ul	96
23) Isophorone	9.387	82	836950	22.850	ng/ul	97
25) 2-Nitrophenol	9.563	139	198677	21.494	ng/ul#	90
26) 2,4-Dimethylphenol	9.634	107	426270	21.807	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.869	93	522144	21.541	ng/ul	99
29) 2,4-Dichlorophenol	10.093	162	327350	21.001	ng/ul	99
30) Naphthalene	10.493	128	1265552	21.747	ng/ul	100
32) 4-Chloroaniline	10.616	127	532798	21.696	ng/ul	99
33) Hexachlorobutadiene	10.775	225	193972	21.378	ng/ul	96
34) Caprolactam	11.410	113	108016	19.773	ng/ul	93
35) 4-Chloro-3-methylphenol	11.751	107	372869	21.167	ng/ul	98

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SSTD020626

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.116	142	795898	21.097	ng/ul	97
37) 1-Methylnaphthalene	12.340	142	804594m	21.277	ng/ul	
39) 1,2,4,5-Tetrachloroben...	12.487	216	349475	20.963	ng/ul#	97
40) Hexachlorocyclopentadiene	12.463	237	217519	21.067	ng/ul	97
41) 2,4,6-Trichlorophenol	12.740	196	225467	20.537	ng/ul	98
42) 2,4,5-Trichlorophenol	12.804	196	242529	20.671	ng/ul	99
43) 1,1'-Biphenyl	13.145	154	1020293	21.634	ng/ul#	97
44) 2-Chloronaphthalene	13.181	162	774217	21.856	ng/ul	97
45) 2-Nitroaniline	13.398	65	238949	23.152	ng/ul	97
47) Dimethylphthalate	13.787	163	927093	21.268	ng/ul	98
48) 2,6-Dinitrotoluene	13.904	165	165510	20.972	ng/ul	92
50) Acenaphthylene	14.034	152	1282319	22.421	ng/ul	98
51) 3-Nitroaniline	14.234	138	129715	13.681	ng/ul	98
52) Acenaphthene	14.381	153	826036	21.801	ng/ul	97
53) 2,4-Dinitrophenol	14.439	184	78667	17.038	ng/ul	96
55) 4-Nitrophenol	14.551	109	150624	22.502	ng/ul#	82
56) Dibenzofuran	14.722	168	1151285	22.021	ng/ul	99
57) 2,4-Dinitrotoluene	14.698	165	254316	22.592	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.951	232	193378	21.046	ng/ul#	84
59) Diethylphthalate	15.163	149	967104	21.603	ng/ul	97
61) Fluorene	15.375	166	922268	21.981	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.375	204	411128	21.285	ng/ul	90
63) 4-Nitroaniline	15.404	138	114832m	13.178	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.457	198	125731	19.376	ng/ul#	87
67) N-Nitrosodiphenylamine	15.592	169	783122	21.447	ng/ul	99
68) 4-Bromophenyl-phenylether	16.275	248	240068	20.823	ng/ul	91
69) Hexachlorobenzene	16.381	284	281520	21.040	ng/ul#	91
70) Atrazine	16.563	200	251859	19.939	ng/ul	96
71) Pentachlorophenol	16.733	266	161745	19.628	ng/ul	98
72) Phenanthrene	17.128	178	1464219	21.986	ng/ul	98
74) Anthracene	17.222	178	1468459	22.167	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	368445	20.134	ng/uL	96
76) Pentachlorobenzene	14.634	250	330821	20.623	ng/uL	99
77) Carbazole	17.498	167	1362320	21.972	ng/ul	99
78) Di-n-butylphthalate	18.069	149	1638954	21.147	ng/ul	99
80) Fluoranthene	19.116	202	1693786	20.718	ng/ul#	85
82) Pyrene	19.474	202	1777114	21.068	ng/ul#	85
83) Butylbenzylphthalate	20.369	149	772079	20.518	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.139	252	445690	18.912	ng/ul#	97
85) Benzo(a)anthracene	21.198	228	1725770	21.291	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.139	149	1185502	21.115	ng/ul#	95
87) Chrysene	21.245	228	1696688	21.318	ng/ul	99
89) Di-n-octyl phthalate	22.045	149	2044439	21.229	ng/ul	100
90) Benzo(b)fluoranthene	22.839	252	1842476	20.781	ng/ul#	95
91) Benzo(k)fluoranthene	22.892	252	1810725	21.742	ng/ul#	94
93) Benzo(a)pyrene	23.451	252	1838866	21.596	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.980	276	2169174	21.921	ng/ul#	86
95) Dibenzo(a,h)anthracene	26.004	278	1869489	21.833	ng/ul#	92
96) Benzo(g,h,i)perylene	26.721	276	1876770	22.269	ng/ul#	86

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

Instrument :
BNA_P
ClientSampleId :
SSTD020626

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2022
Supervised By :mohammad ahmed 07/30/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072822\
Data File : BP011159.D
Acq On : 28 Jul 2022 13:20
Operator : CG/JU
Sample : SSTD02026
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 28 14:12:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 14:10:09 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020626

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2022
Supervised By :mohammad ahmed 07/30/2022