Quantitation Report (Qedit)

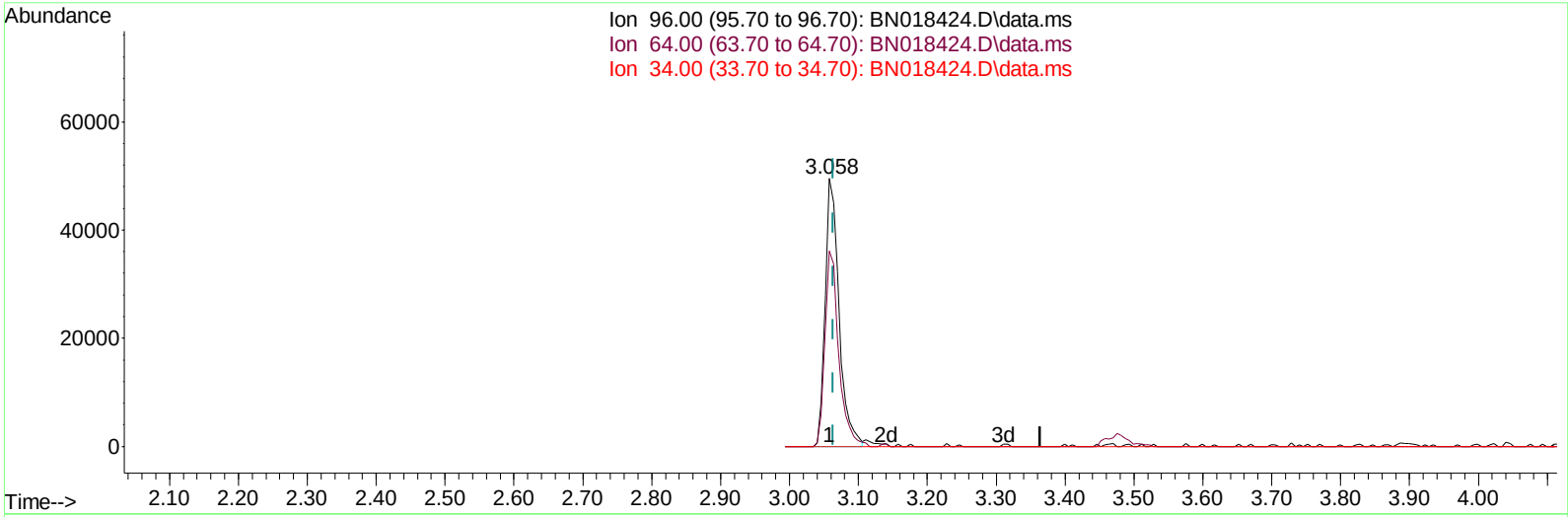
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
Data File : BN018424.D
Acq On : 19 Jan 2022 19:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 12 Sample Multiplier: 1

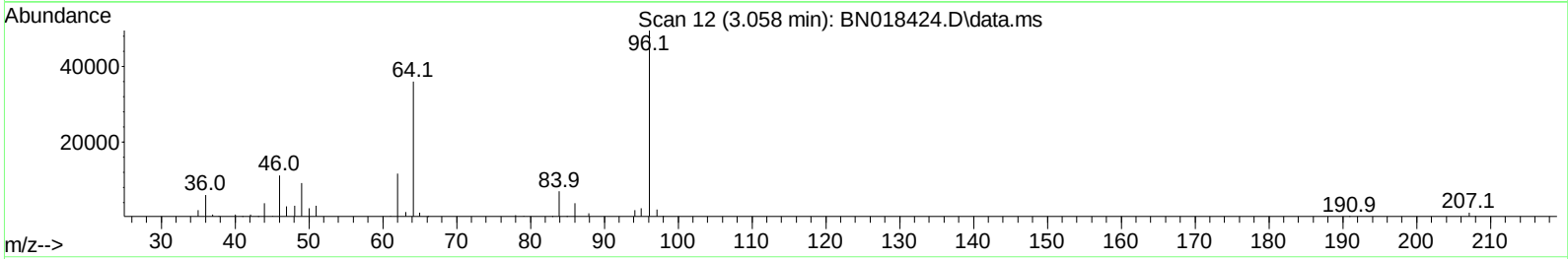
Quant Time: Jan 20 03:38:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 07 01:31:51 2022
Response via : Initial Calibration

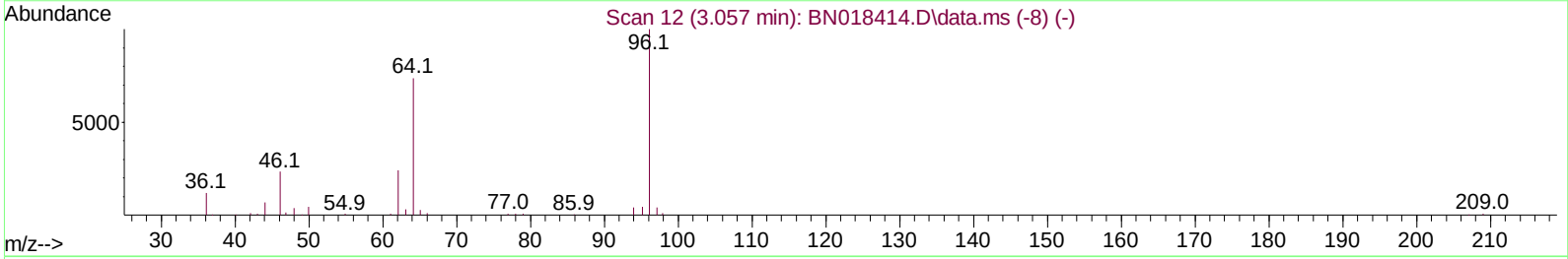
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022







TIC: BN018424.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.058min (-0.006) 6.77 ng/uL

response 69566

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.80	72.87
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
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Quant Title : SVOA CALIBRATION
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BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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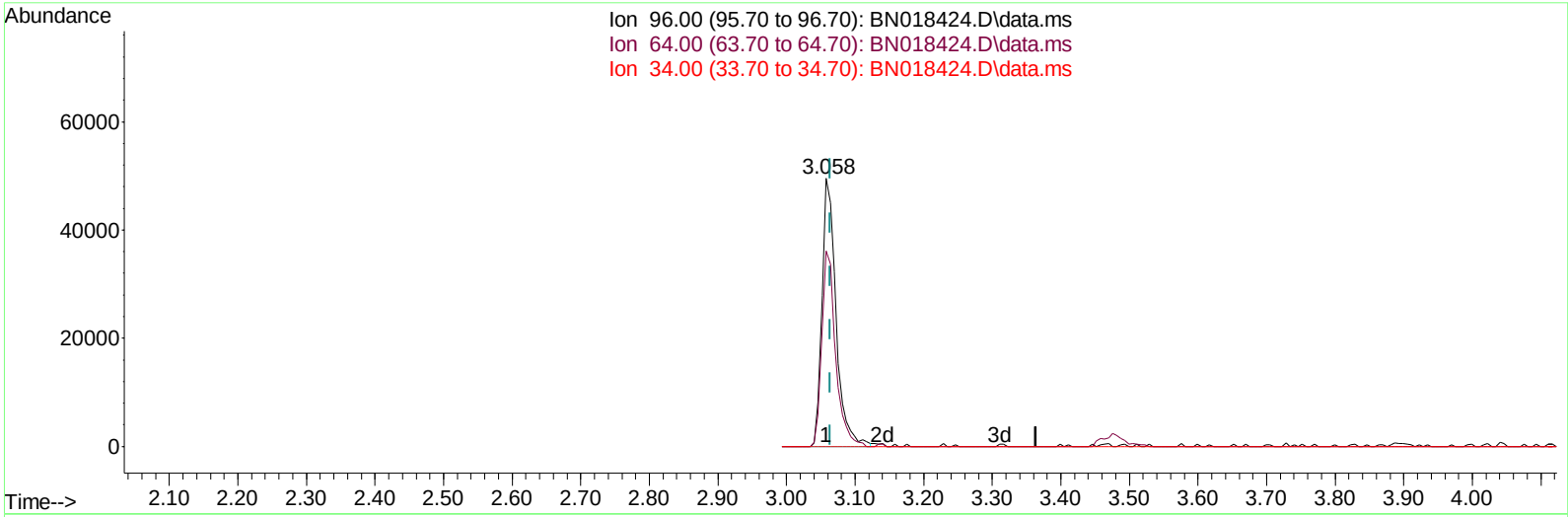

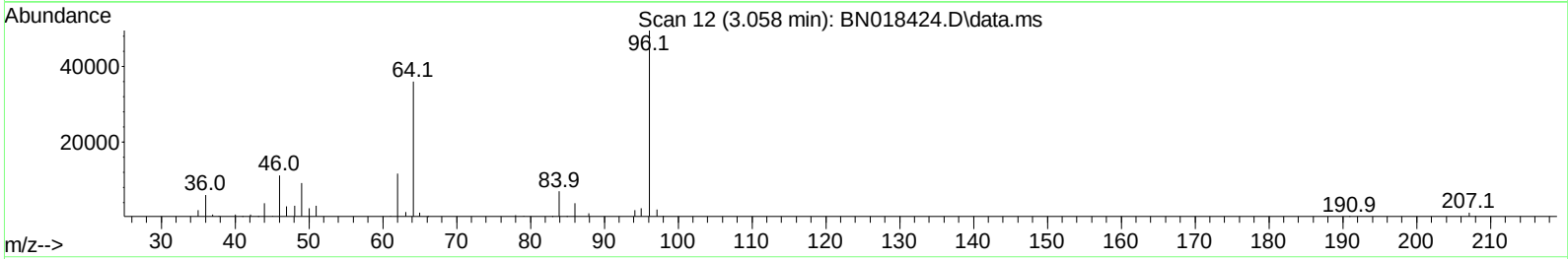

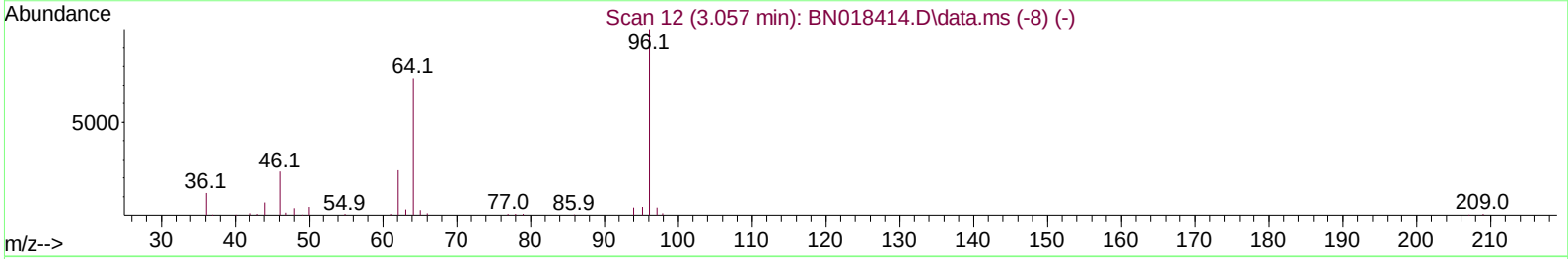

TIC: BN018424.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.058min (-0.006) 6.86 ng/uL m

response 70472

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.80	72.87
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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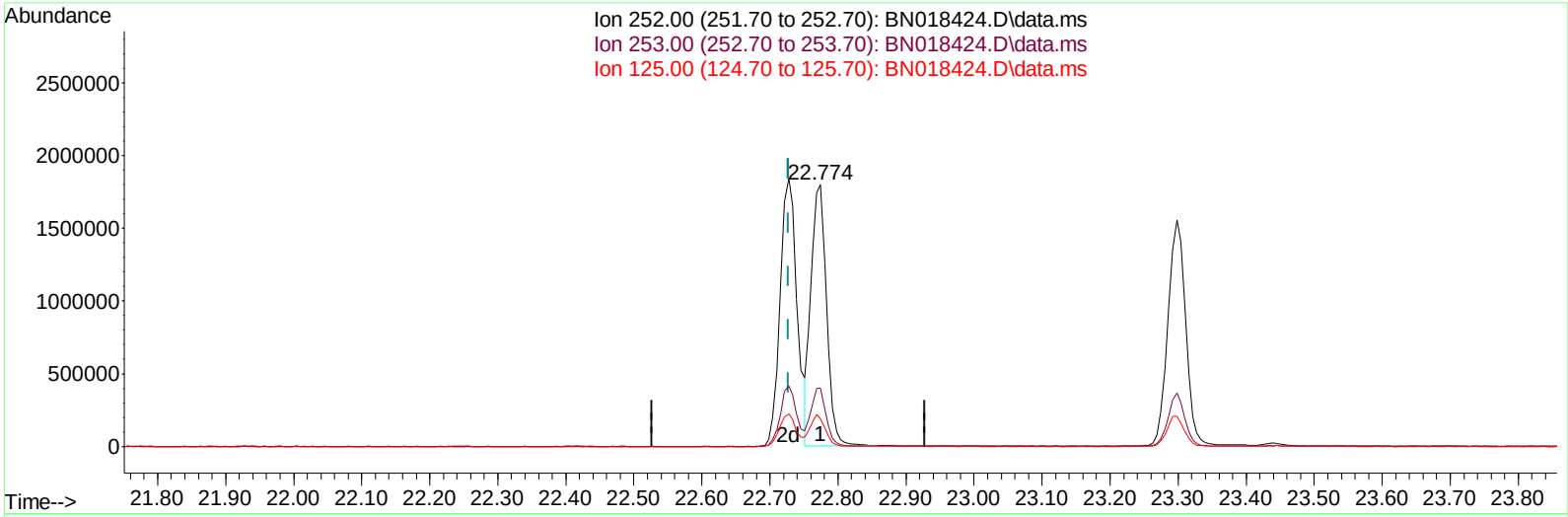

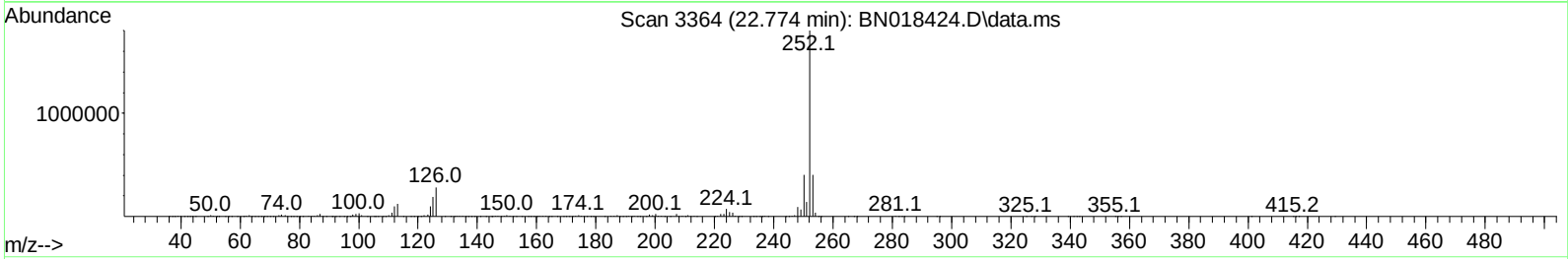

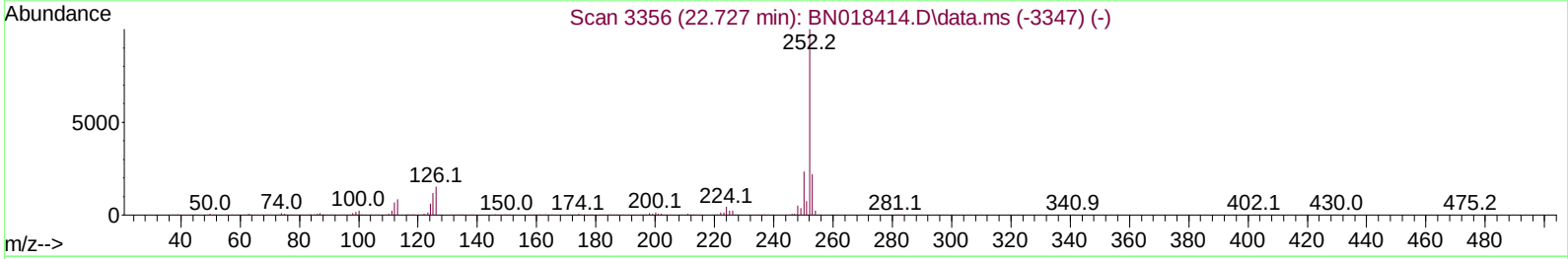

TIC: BN018424.D\data.ms

(90) Benzo(b)fluoranthene

22.774min (+ 0.047) 21.18 ng/ul

response 2850265

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.33
125.00	9.00	10.58
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 20 03:38:05 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 07 01:31:51 2022
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
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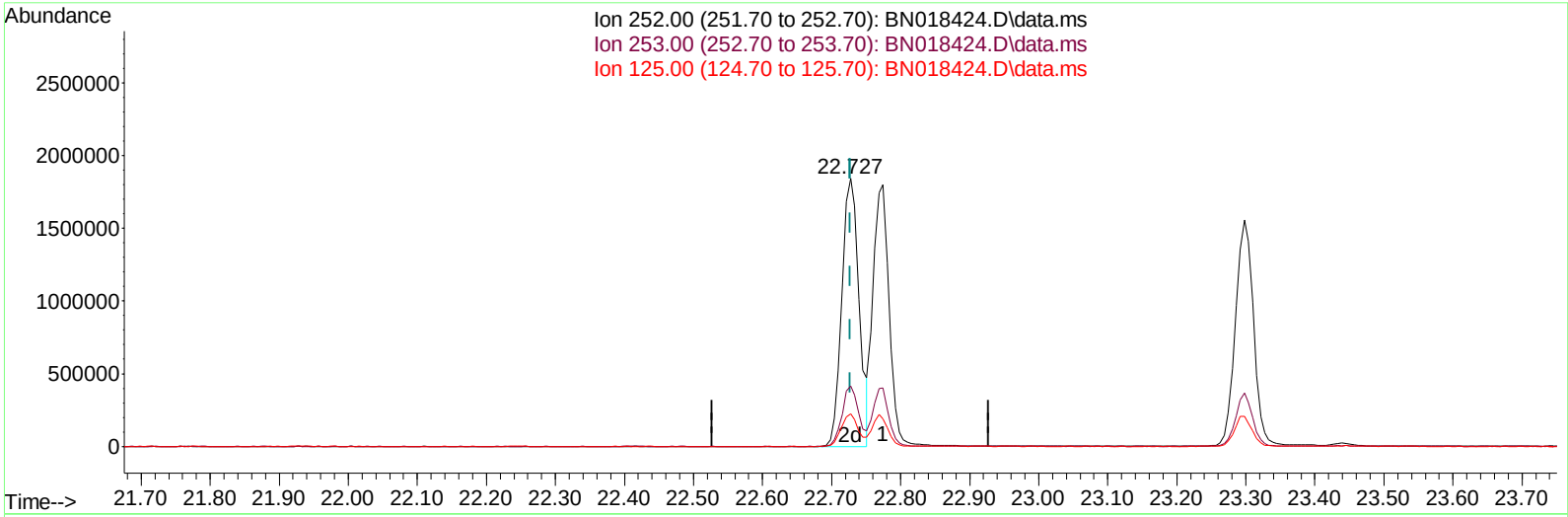

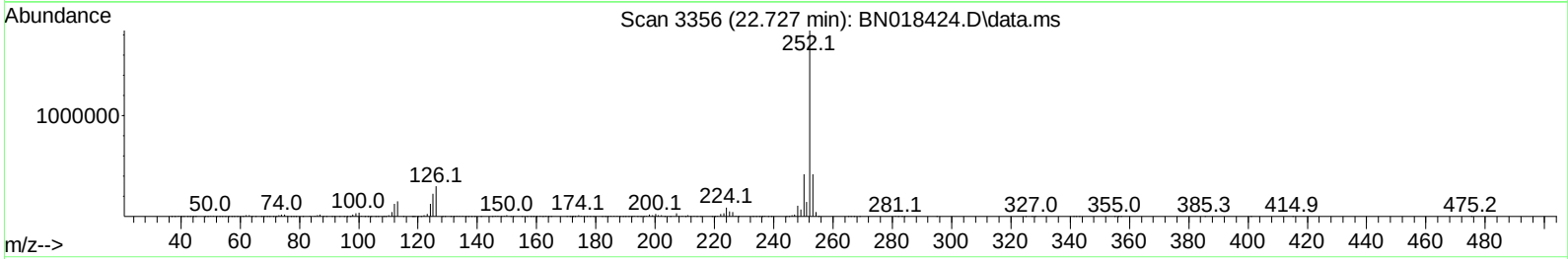

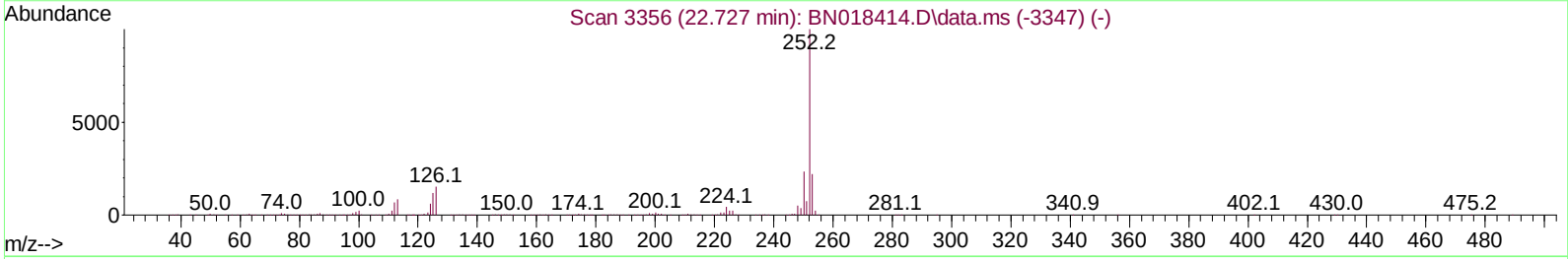

TIC: BN018424.D\data.ms

(90) Benzo(b)fluoranthene

22.727min (+ 0.000) 23.81 ng/ul m

response 3204495

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.63
125.00	9.00	12.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
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Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 20 03:38:05 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 07 01:31:51 2022
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Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
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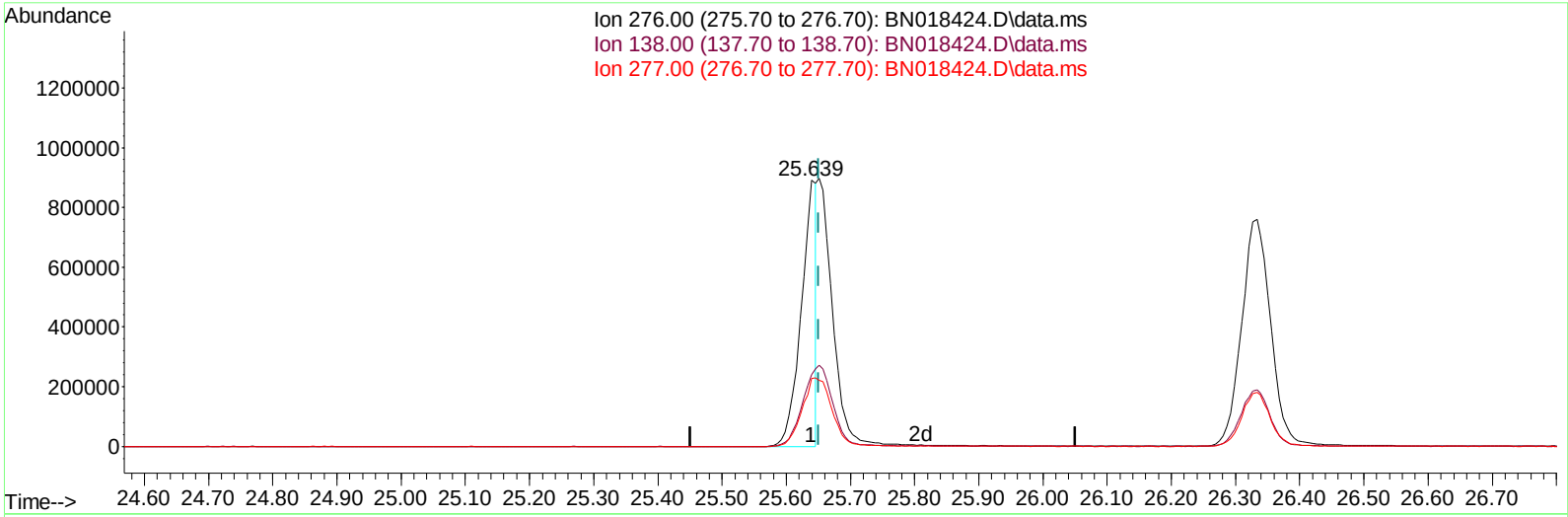

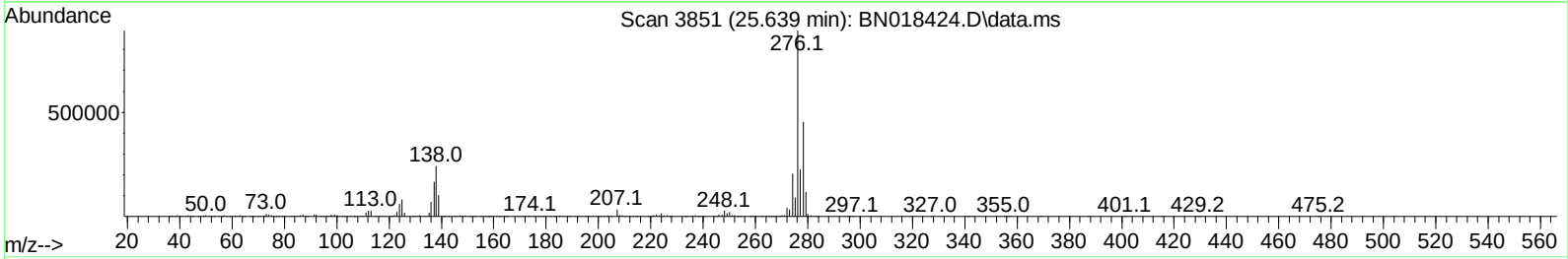

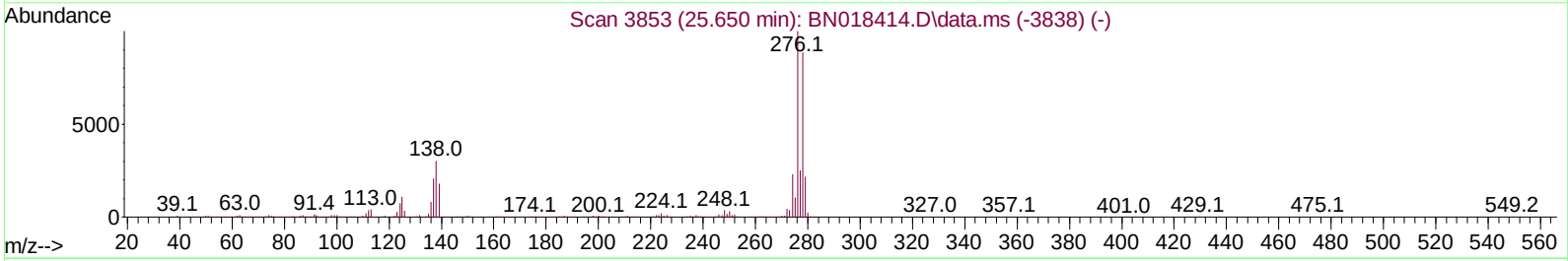

TIC: BN018424.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

25.639min (-0.012) 10.26 ng/ul

response 1455564

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	26.99#
277.00	23.90	25.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
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Acq On : 19 Jan 2022 19:50
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Misc :
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QLast Update : Fri Jan 07 01:31:51 2022
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
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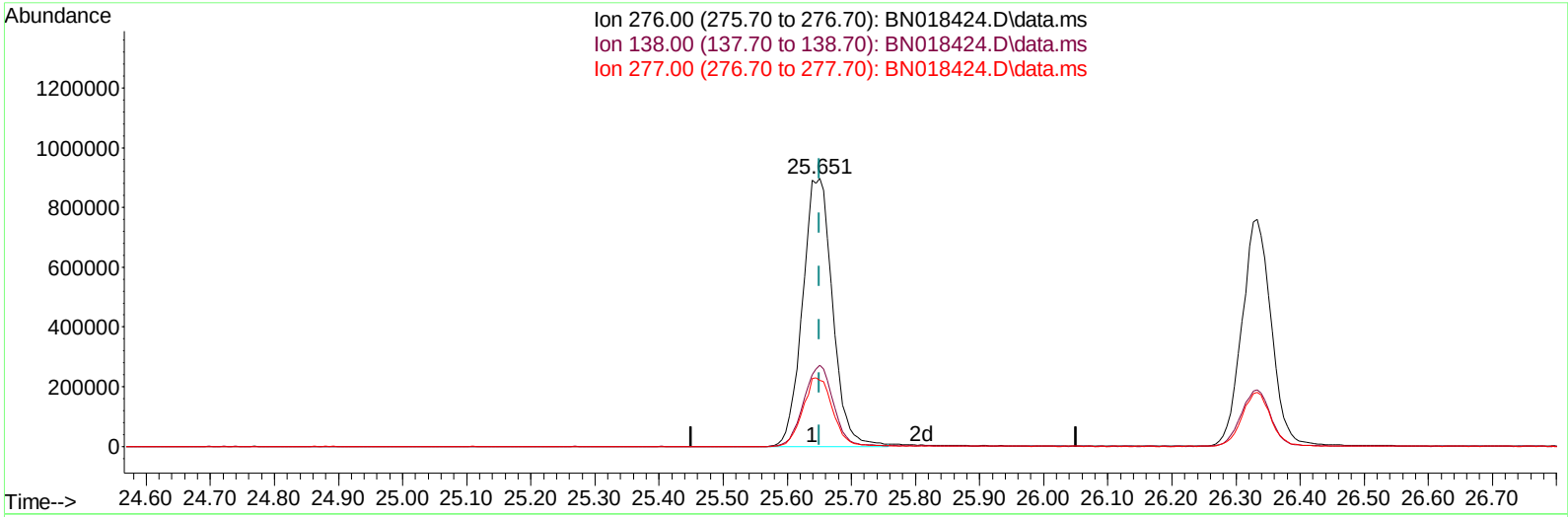

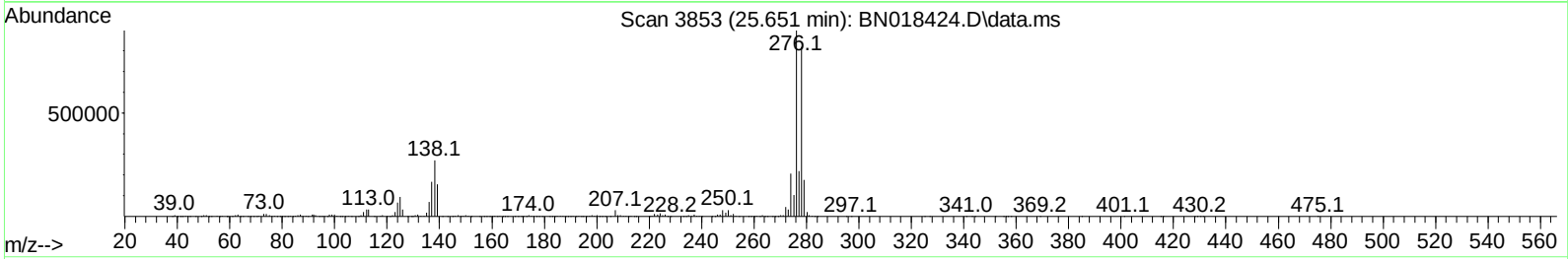

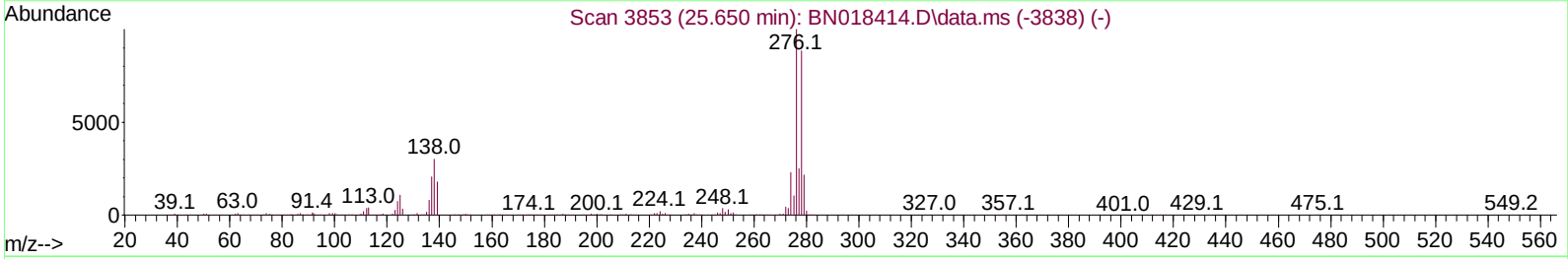

TIC: BN018424.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

25.651min (+ 0.000) 20.45 ng/ul m

response 2902214

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	30.34#
277.00	23.90	24.61
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
Data File : BN018424.D
Acq On : 19 Jan 2022 19:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 20 03:38:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	413057	20.000	ng/ul	0.00
20) Naphthalene-d8	10.369	136	1846398	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	1116724	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.975	188	2268650	20.000	ng/ul	0.00
79) Chrysene-d12	21.175	240	2038574	20.000	ng/ul	# 0.00
88) Perylene-d12	23.392	264	2099019	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	70472m	6.858	ng/uL	0.00
4) Pyridine-d5	3.458	84	628853	19.556	ng/ul	0.00
7) Phenol-d5	6.775	99	805548	20.066	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	501184	19.599	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	630800	21.452	ng/ul	0.00
15) 4-Methylphenol-d8	8.311	113	659521	20.814	ng/ul	0.00
21) Nitrobenzene-d5	8.740	128	314160	22.845	ng/ul	0.00
24) 2-Nitrophenol-d4	9.458	143	348208	23.688	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	613123	22.957	ng/ul	0.00
31) 4-Chloroaniline-d4	10.510	131	858135	20.907	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	1791407	22.086	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	2303461	22.465	ng/ul	0.00
54) 4-Nitrophenol-d4	14.451	143	311921	20.152	ng/ul	0.00
60) Fluorene-d10	15.228	176	1495253	21.850	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	260867	20.321	ng/ul	0.00
73) Anthracene-d10	17.075	188	2225133	21.177	ng/ul	0.00
81) Pyrene-d10	19.375	212	2522382	21.569	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.251	264	2409348	23.064	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.093	88	78225	6.766	ng/uL	94
5) Pyridine	3.481	79	632160	18.902	ng/ul	95
6) Benzaldehyde	6.728	77	544788	21.367	ng/ul	98
8) Phenol	6.799	94	820390	19.608	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.022	93	674143	19.984	ng/ul	97
12) 2-Chlorophenol	7.158	128	658985	21.237	ng/ul	94
13) 2-Methylphenol	8.040	108	646146	20.528	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.128	45	819886	18.315	ng/ul	96
16) Acetophenone	8.405	105	1024540	21.109	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.399	70	546258	20.599	ng/ul#	89
18) 4-Methylphenol	8.369	108	691858	20.485	ng/ul	98
19) Hexachloroethane	8.658	117	283168	22.002	ng/ul#	80
22) Nitrobenzene	8.781	77	829433	22.830	ng/ul	97
23) Isophorone	9.305	82	1579374	21.645	ng/ul	98
25) 2-Nitrophenol	9.487	139	378112	23.105	ng/ul	95
26) 2,4-Dimethylphenol	9.563	107	806987	22.236	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.793	93	941881	20.751	ng/ul	99
29) 2,4-Dichlorophenol	10.028	162	613562	22.682	ng/ul	99
30) Naphthalene	10.416	128	2133745	21.122	ng/ul	99
32) 4-Chloroaniline	10.528	127	878503	20.957	ng/ul	98
33) Hexachlorobutadiene	10.716	225	366841	24.868	ng/ul	98
34) Caprolactam	11.269	113	210984	19.841	ng/ul	86
35) 4-Chloro-3-methylphenol	11.675	107	762161	22.513	ng/ul	97

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.040	142	1447116	21.468	ng/ul	95
37) 1-Methylnaphthalene	12.263	142	1488876	21.226	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.422	216	681890	23.806	ng/ul#	93
40) Hexachlorocyclopentadiene	12.399	237	385021	23.404	ng/ul	98
41) 2,4,6-Trichlorophenol	12.663	196	462409	23.802	ng/ul	97
42) 2,4,5-Trichlorophenol	12.734	196	505175	24.531	ng/ul	94
43) 1,1'-Biphenyl	13.063	154	1948011	22.399	ng/ul	99
44) 2-Chloronaphthalene	13.099	162	1431754	22.032	ng/ul#	91
45) 2-Nitroaniline	13.310	65	494179	24.296	ng/ul	99
47) Dimethylphthalate	13.698	163	1848350	22.452	ng/ul	99
48) 2,6-Dinitrotoluene	13.816	165	368678	23.632	ng/ul	89
50) Acenaphthylene	13.951	152	2314064	21.416	ng/ul	99
51) 3-Nitroaniline	14.140	138	400235	22.820	ng/ul	97
52) Acenaphthene	14.298	153	1492735	20.965	ng/ul	99
53) 2,4-Dinitrophenol	14.351	184	171409	19.508	ng/ul#	68
55) 4-Nitrophenol	14.463	109	313941	23.741	ng/ul#	81
56) Dibenzofuran	14.634	168	2123742	21.509	ng/ul#	87
57) 2,4-Dinitrotoluene	14.604	165	529983	23.611	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	14.869	232	396997	23.915	ng/ul#	82
59) Diethylphthalate	15.069	149	1941265	22.841	ng/ul	96
61) Fluorene	15.281	166	1612219	21.202	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.281	204	744569	21.898	ng/ul#	82
63) 4-Nitroaniline	15.304	138	383823	24.534	ng/ul#	89
66) 4,6-Dinitro-2-methylph...	15.375	198	265327	20.277	ng/ul#	89
67) N-Nitrosodiphenylamine	15.498	169	1452278	20.653	ng/ul	96
68) 4-Bromophenyl-phenylether	16.175	248	477544	21.707	ng/ul#	76
69) Hexachlorobenzene	16.292	284	591096	22.414	ng/ul#	86
70) Atrazine	16.457	200	525414	22.786	ng/ul	95
71) Pentachlorophenol	16.634	266	330536	21.958	ng/ul	98
72) Phenanthrene	17.022	178	2695659	20.910	ng/ul	98
74) Anthracene	17.110	178	2577016	20.136	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.028	216	752040	23.216	ng/uL	98
76) Pentachlorobenzene	14.563	250	666587	22.009	ng/uL	99
77) Carbazole	17.381	167	2497152	22.169	ng/ul	98
78) Di-n-butylphthalate	17.963	149	3335973	24.091	ng/ul	99
80) Fluoranthene	19.039	202	3084563	21.761	ng/ul#	92
82) Pyrene	19.404	202	3123082	21.624	ng/ul#	92
83) Butylbenzylphthalate	20.328	149	1539790	25.719	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.098	252	1034901	26.336	ng/ul#	98
85) Benzo(a)anthracene	21.163	228	3012906	22.578	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.110	149	2337192	25.666	ng/ul#	96
87) Chrysene	21.210	228	2804503	21.340	ng/ul	99
89) Di-n-octyl phthalate	21.986	149	4016772	26.706	ng/ul	100
90) Benzo(b)fluoranthene	22.727	252	3204495m	23.814	ng/ul	
91) Benzo(k)fluoranthene	22.774	252	2850265	22.840	ng/ul#	97
93) Benzo(a)pyrene	23.298	252	2853945	22.240	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	25.651	276	2902214m	20.450	ng/ul	
95) Dibenzo(a,h)anthracene	25.663	278	2516111	21.026	ng/ul#	96
96) Benzo(g,h,i)perylene	26.333	276	2419080	20.344	ng/ul#	93

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
Data File : BN018424.D
Acq On : 19 Jan 2022 19:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 20 03:38:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 07 01:31:51 2022
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022