Quantitation Report (Qedit)

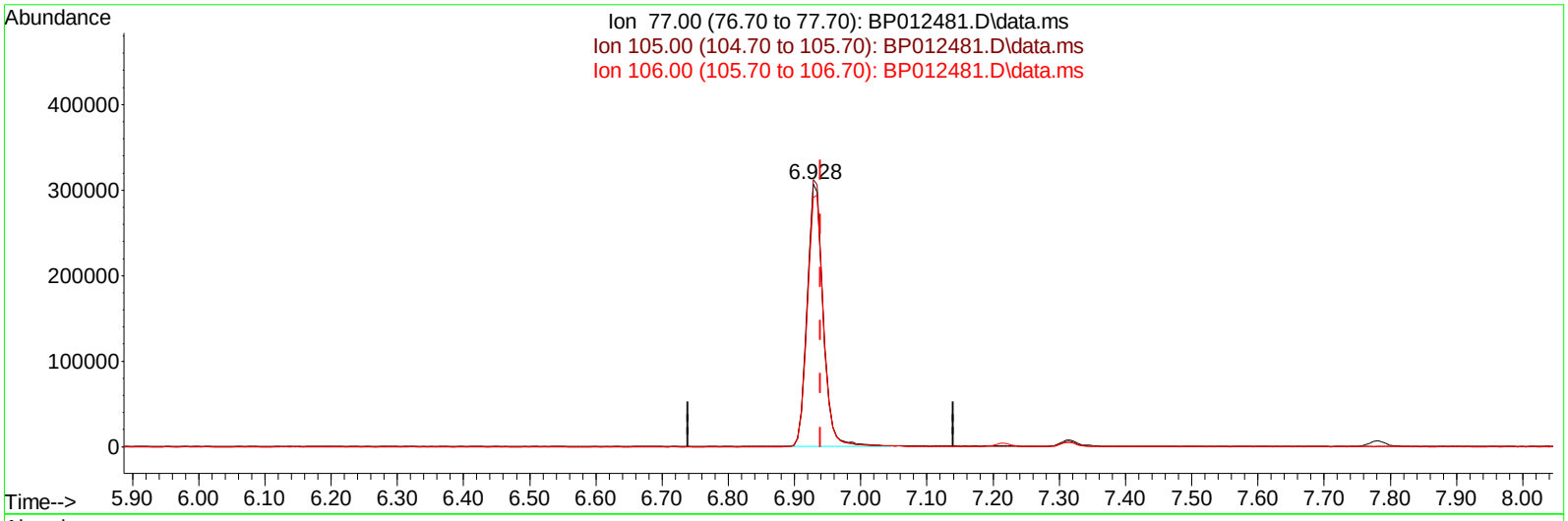
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012481.D
Acq On : 03 Nov 2022 09:09
Operator : CG/JU
Sample : N5321-22MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

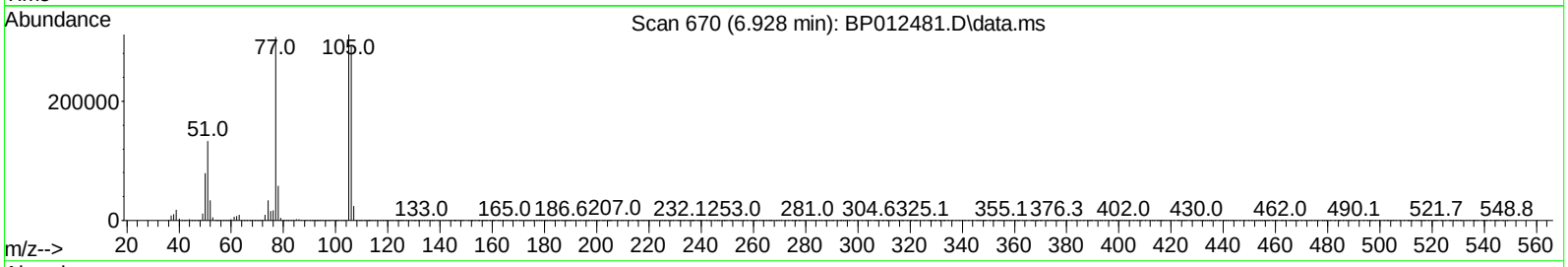
Quant Time: Nov 03 22:59:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

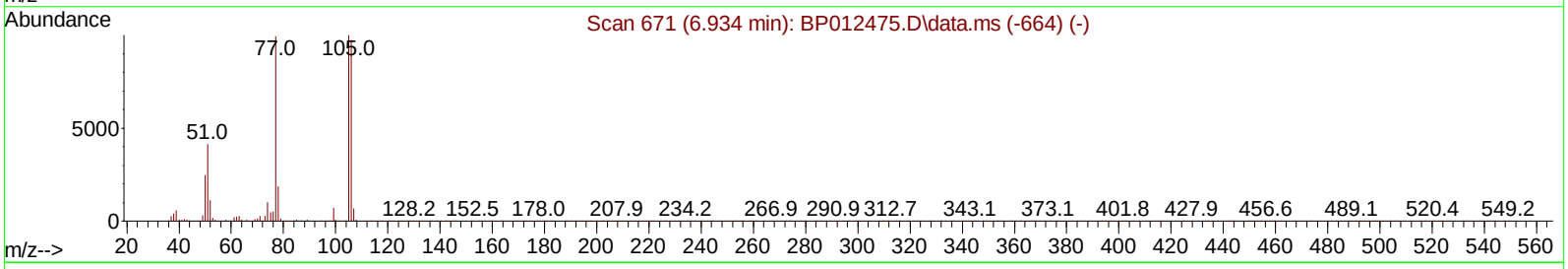
Instrument :
BNA_P
ClientSampleId :
DBWU9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022







TIC: BP012481.D\data.ms

(6) Benzaldehyde

6.928min (-0.011) 37.19 ng/ul

response 512070

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.30	101.52
106.00	99.00	94.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
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ClientSampleId :
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Manual IntegrationsAPPROVED

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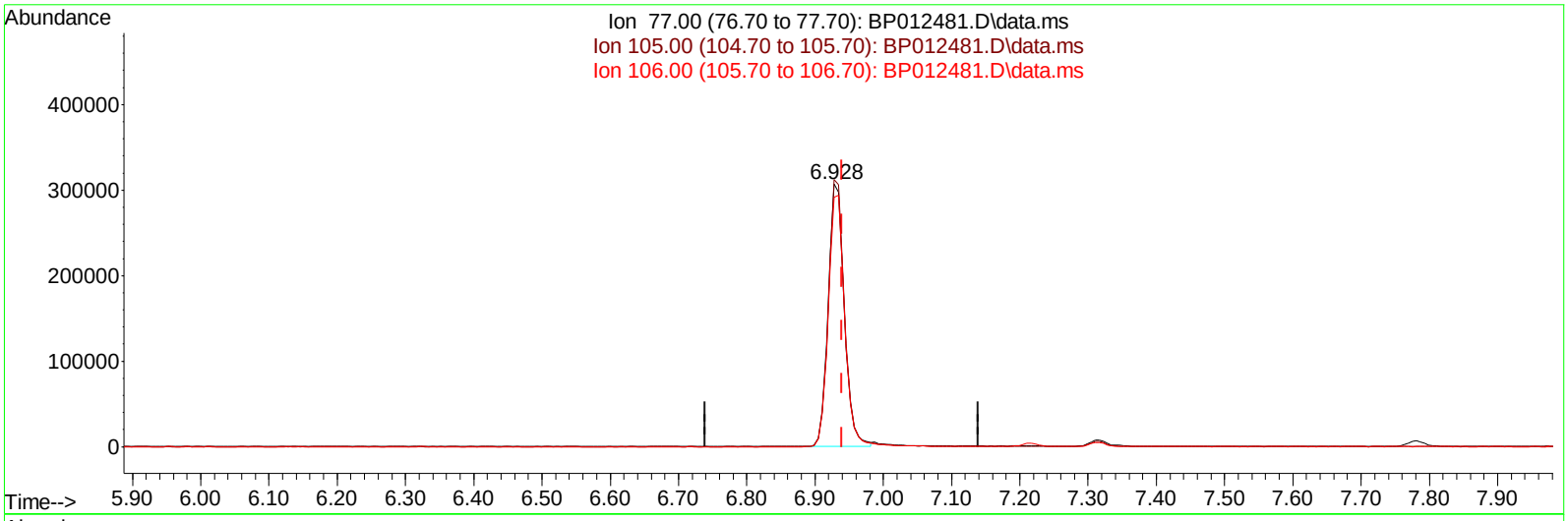

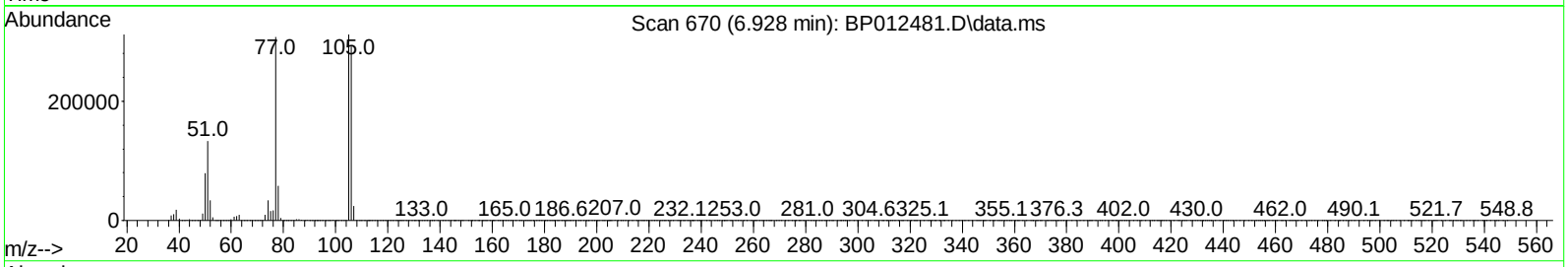

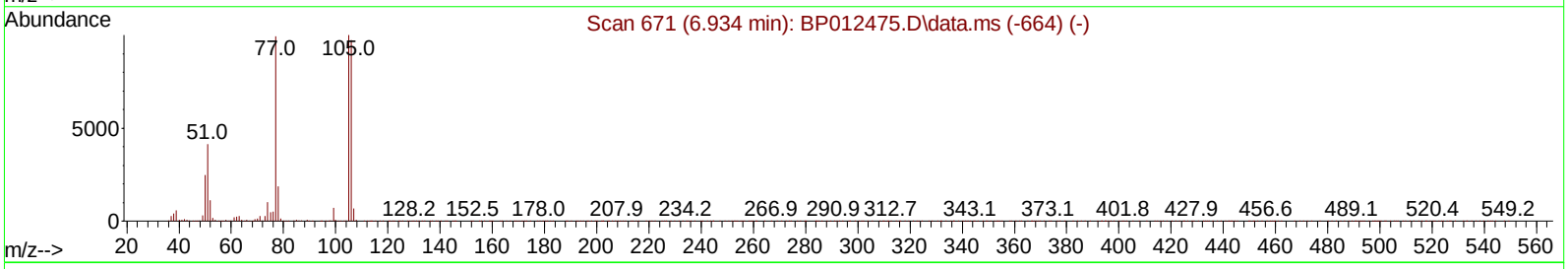

TIC: BP012481.D\data.ms

(6) Benzaldehyde

6.928min (-0.011) 36.71 ng/ul m

response 505489

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.30	101.52
106.00	99.00	94.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012481.D
Acq On : 03 Nov 2022 09:09
Operator : CG/JU
Sample : N5321-22MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual IntegrationsAPPROVED

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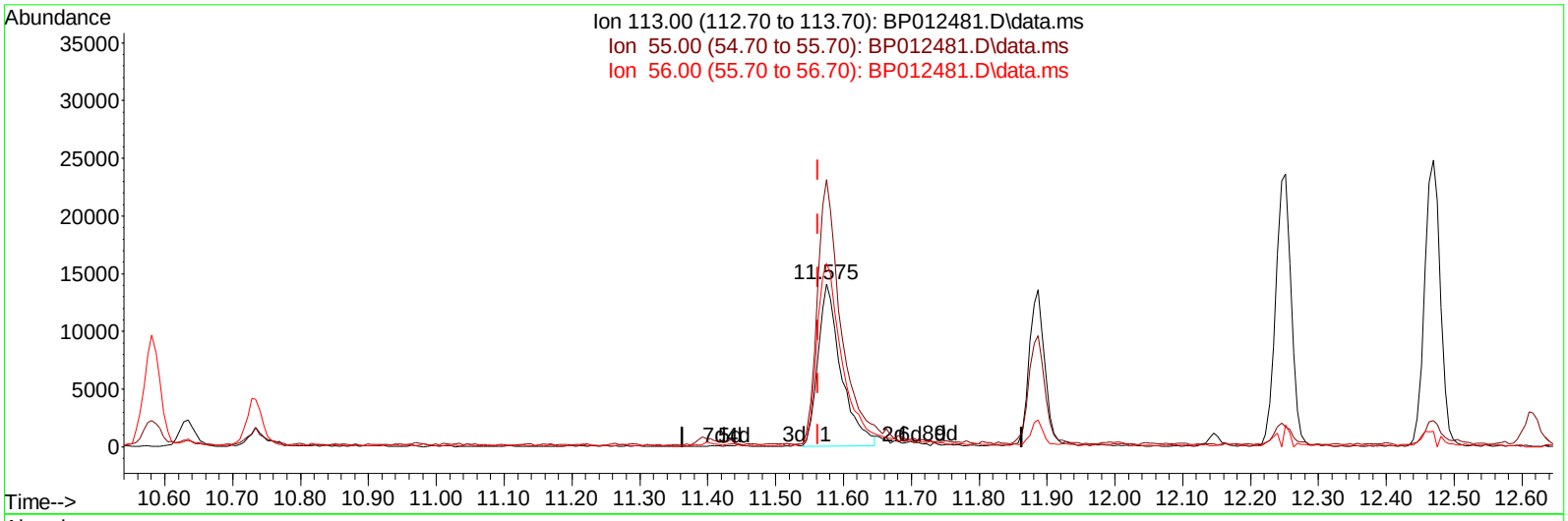

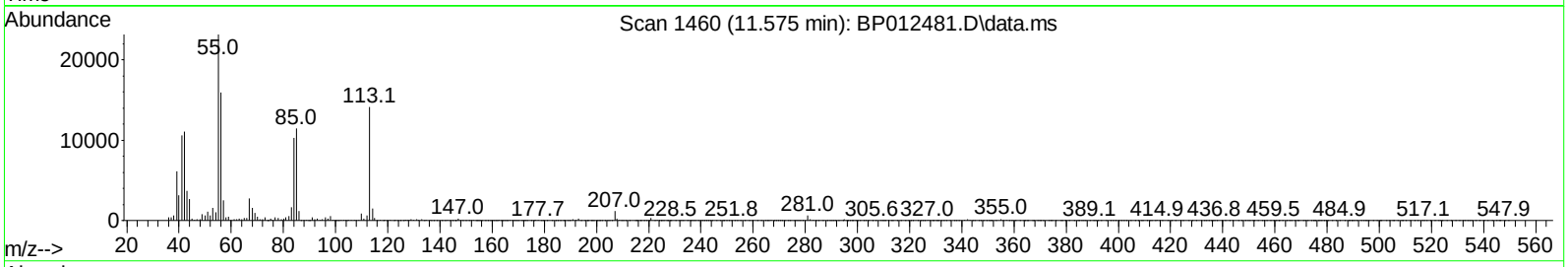

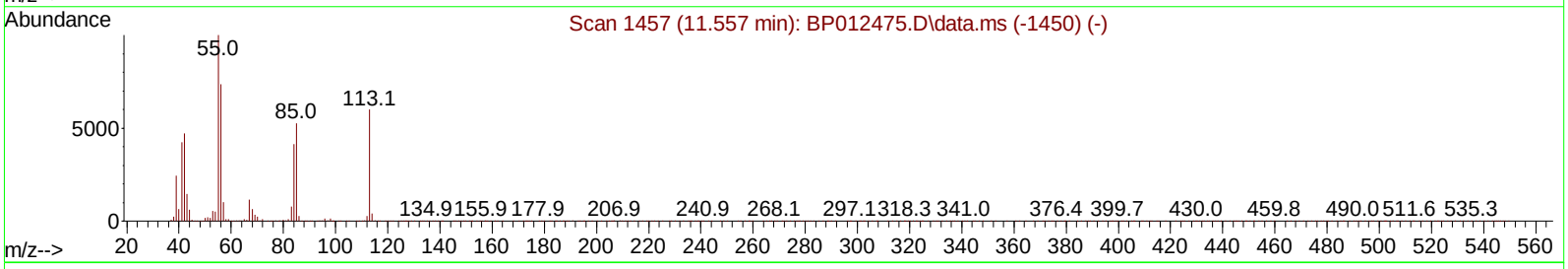

TIC: BP012481.D\data.ms

(34) Caprolactam

11.575min (+ 0.012) 4.31 ng/ul

response 33286

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	164.13
56.00	123.60	113.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012481.D
Acq On : 03 Nov 2022 09:09
Operator : CG/JU
Sample : N5321-22MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 03 22:59:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBWU9MSD

Manual IntegrationsAPPROVED

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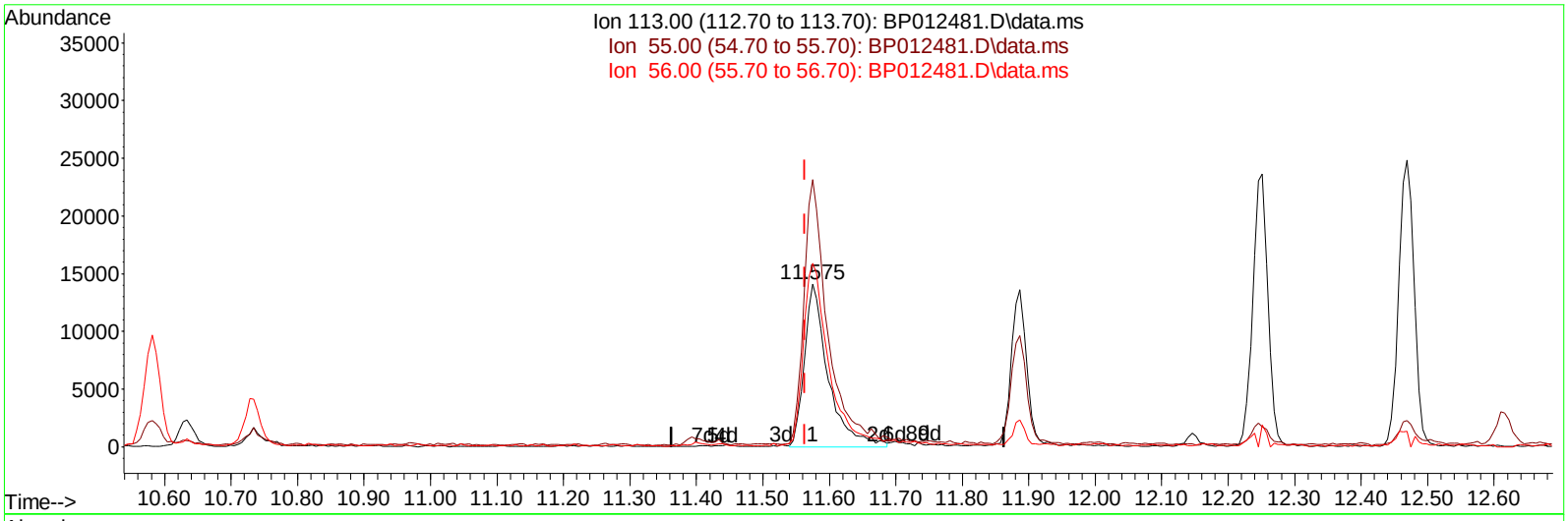

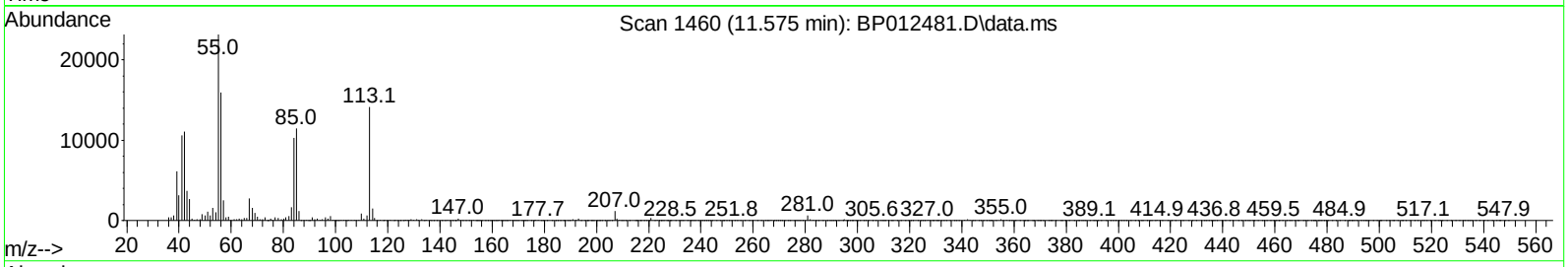

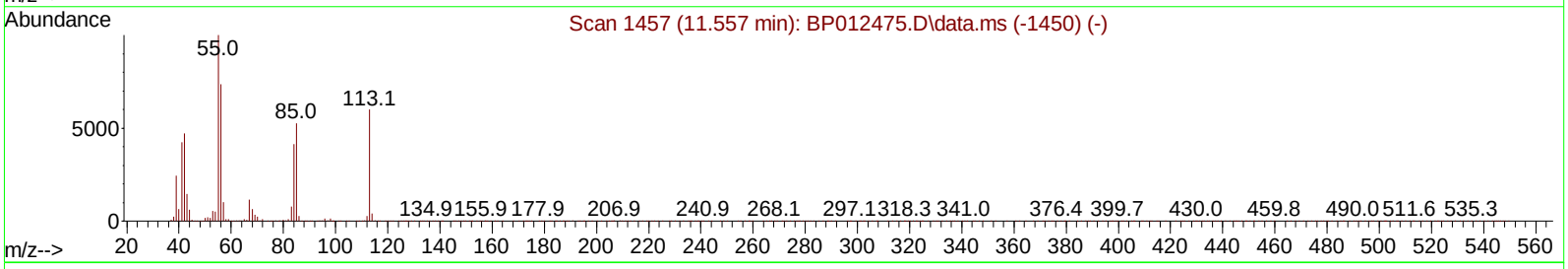

TIC: BP012481.D\data.ms

(34) Caprolactam

11.575min (+ 0.012) 4.54 ng/ul m

response 35075

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	164.13
56.00	123.60	113.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012481.D
Acq On : 03 Nov 2022 09:09
Operator : CG/JU
Sample : N5321-22MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 03 22:59:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
DBWU9MSD

Manual IntegrationsAPPROVED

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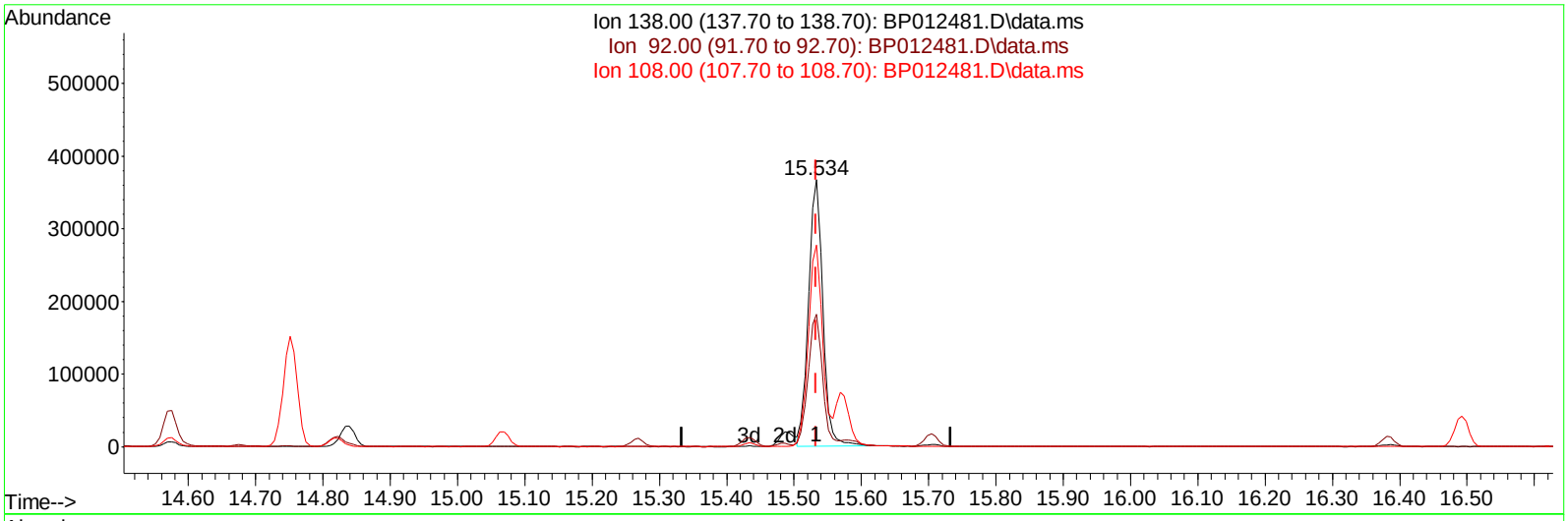

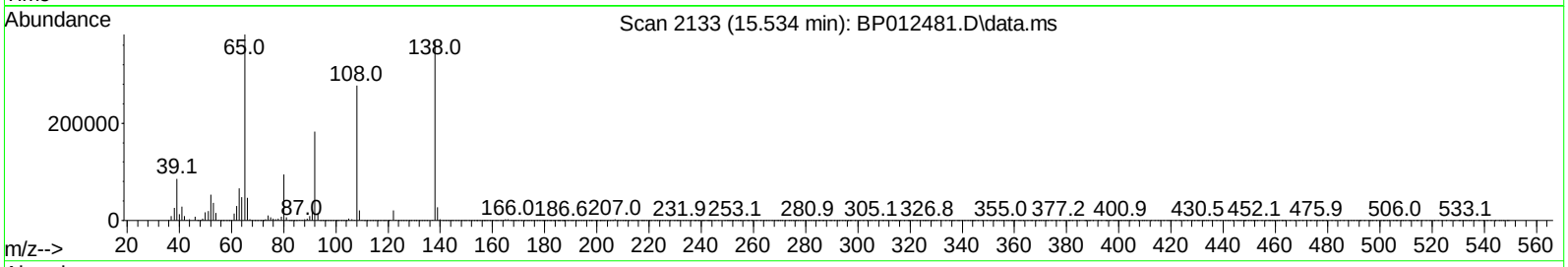

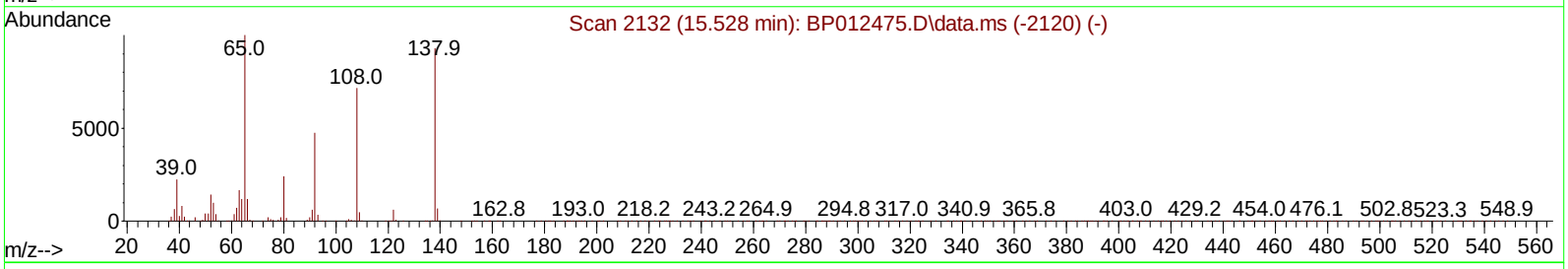

TIC: BP012481.D\data.ms

(63) 4-Nitroaniline

15.534min (+ 0.000) 41.47 ng/ul

response 542388

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.66
108.00	70.80	75.52
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : N5321-22MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
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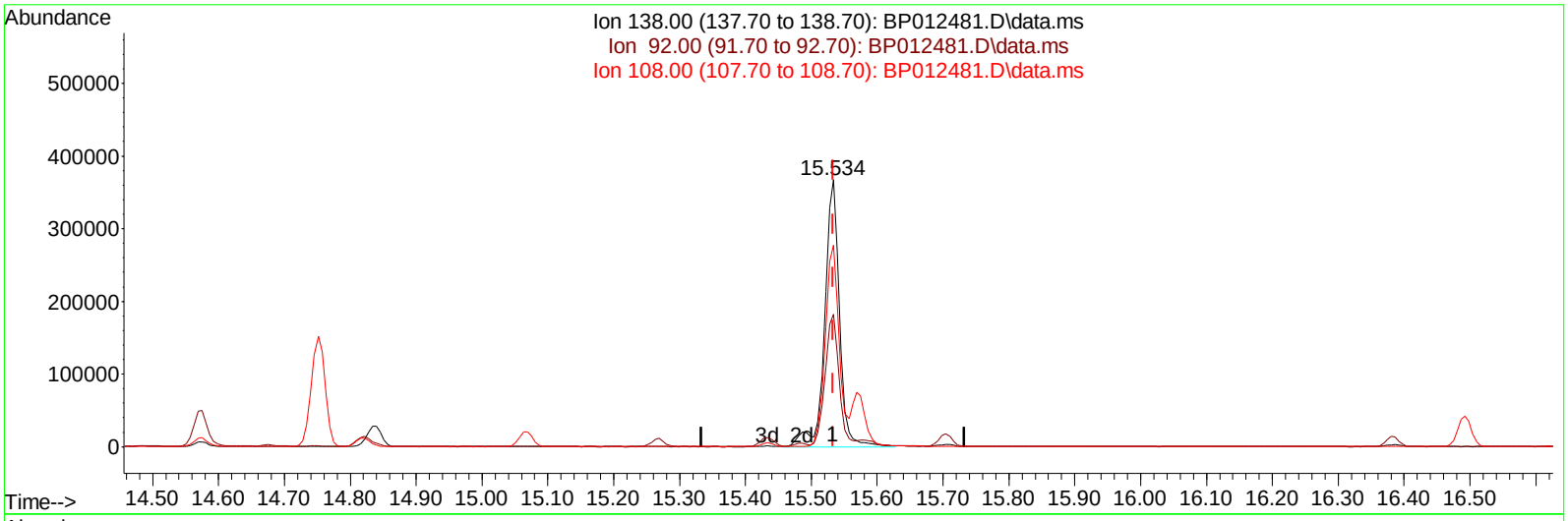
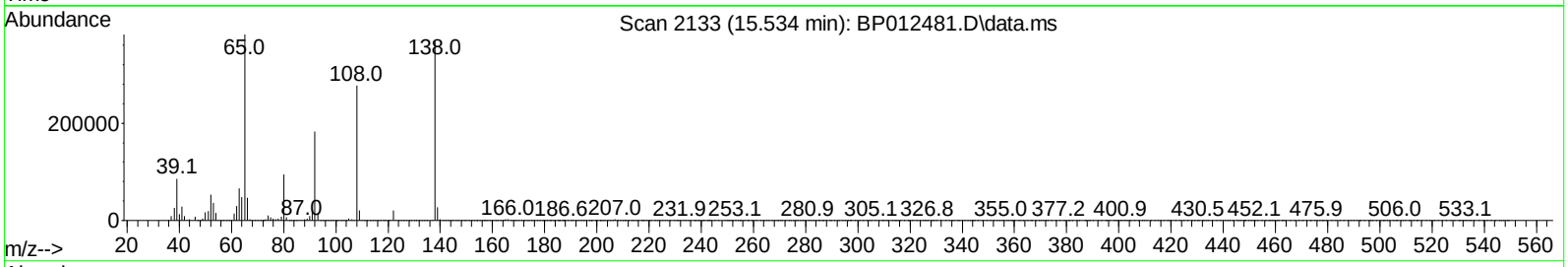
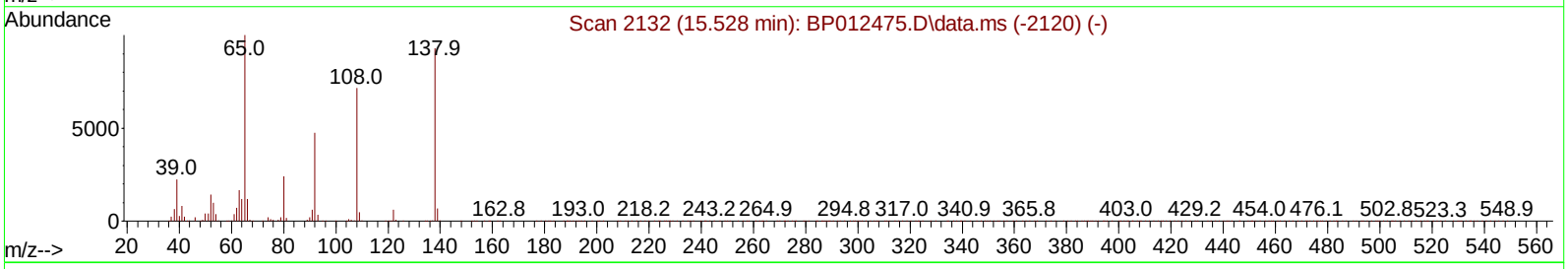
Instrument :
BNA_P
ClientSampleId :
DBWU9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022







TIC: BP012481.D\data.ms

(63) 4-Nitroaniline

15.534min (+ 0.000) 44.66 ng/ul m

response 584084

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.66
108.00	70.80	75.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012481.D
Acq On : 03 Nov 2022 09:09
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
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QLast Update : Thu Nov 03 00:09:04 2022
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Instrument :
BNA_P
ClientSampleId :
DBWU9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	325488	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1500192	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	987270	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	2144402	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1946601	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1780099	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	27965	3.459	ng/uL	0.00
4) Pyridine-d5	3.658	84	170256	7.332	ng/ul	0.00
7) Phenol-d5	6.958	99	196850	6.743	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	509158	29.215	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	525072	24.629	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	364256	15.776	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	370568	38.091	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	397249	39.341	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	681528	31.144	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	683558	20.979	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	2457197	36.358	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2591772	33.557	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	105749	8.267	ng/ul	0.00
60) Fluorene-d10	15.434	176	2033495	35.143	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	461458	41.332	ng/ul	0.00
73) Anthracene-d10	17.298	188	3333388	36.077	ng/ul	0.00
81) Pyrene-d10	19.539	212	3963971	40.559	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	3330639	38.293	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	36538	4.252	ng/uL	96
5) Pyridine	3.675	79	189268	8.294	ng/ul	96
6) Benzaldehyde	6.928	77	505489m	36.713	ng/ul	
8) Phenol	6.987	94	218245	7.190	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.211	93	707237	29.030	ng/ul	99
12) 2-Chlorophenol	7.346	128	543335	23.412	ng/ul	100
13) 2-Methylphenol	8.234	108	416960	17.862	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.316	45	888243	27.187	ng/ul	100
16) Acetophenone	8.616	105	1122435	31.299	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.599	70	553308	32.049	ng/ul	98
18) 4-Methylphenol	8.569	108	398953	15.637	ng/ul	99
19) Hexachloroethane	8.852	117	234134	26.231	ng/ul	97
22) Nitrobenzene	8.993	77	833826	32.851	ng/ul	98
23) Isophorone	9.522	82	1671679	31.473	ng/ul	99
25) 2-Nitrophenol	9.705	139	428269	35.372	ng/ul	98
26) 2,4-Dimethylphenol	9.769	107	644909	24.258	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.005	93	1010794	29.738	ng/ul	100
29) 2,4-Dichlorophenol	10.240	162	669208	29.459	ng/ul	99
30) Naphthalene	10.634	128	2262852	28.461	ng/ul	100
32) 4-Chloroaniline	10.757	127	660361	19.697	ng/ul	99
33) Hexachlorobutadiene	10.904	225	388384	27.480	ng/ul	99
34) Caprolactam	11.575	113	35075m	4.538	ng/ul	
35) 4-Chloro-3-methylphenol	11.887	107	725338	29.059	ng/ul	99

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Instrument :
BNA_P
ClientSampleId :
DBWU9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.246	142	1618464	29.692	ng/ul	99
37) 1-Methylnaphthalene	12.469	142	1635767	30.049	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.616	216	865703	29.853	ng/ul	100
40) Hexachlorocyclopentadiene	12.587	237	296384	22.091	ng/ul	98
41) 2,4,6-Trichlorophenol	12.863	196	629276	33.948	ng/ul	100
42) 2,4,5-Trichlorophenol	12.940	196	706380	34.939	ng/ul	99
43) 1,1'-Biphenyl	13.263	154	2217591	30.547	ng/ul	100
44) 2-Chloronaphthalene	13.310	162	1744981	30.589	ng/ul	99
45) 2-Nitroaniline	13.528	65	581018	43.944	ng/ul	99
47) Dimethylphthalate	13.904	163	2470311	34.692	ng/ul	100
48) 2,6-Dinitrotoluene	14.028	165	545046	46.100	ng/ul	99
50) Acenaphthylene	14.157	152	2779892	32.095	ng/ul	99
51) 3-Nitroaniline	14.363	138	529004	36.541	ng/ul	99
52) Acenaphthene	14.498	153	1927086	31.659	ng/ul	100
53) 2,4-Dinitrophenol	14.575	184	302514	37.888	ng/ul	98
55) 4-Nitrophenol	14.681	109	80273	8.294	ng/ul	87
56) Dibenzofuran	14.840	168	2704443	32.544	ng/ul	98
57) 2,4-Dinitrotoluene	14.822	165	777117	43.638	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.069	232	639447	37.264	ng/ul	98
59) Diethylphthalate	15.269	149	2564553	37.014	ng/ul	99
61) Fluorene	15.492	166	2189121	33.155	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.487	204	1079260	33.324	ng/ul	100
63) 4-Nitroaniline	15.534	138	584084m	44.657	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.587	198	457897	38.493	ng/ul	100
67) N-Nitrosodiphenylamine	15.704	169	1978214	32.754	ng/ul	100
68) 4-Bromophenyl-phenylether	16.387	248	781127	36.265	ng/ul	98
69) Hexachlorobenzene	16.492	284	941472	36.444	ng/ul	98
70) Atrazine	16.669	200	629164	30.071	ng/ul	99
71) Pentachlorophenol	16.845	266	570299	35.946	ng/ul	99
72) Phenanthrene	17.239	178	3877663	34.229	ng/ul	100
74) Anthracene	17.334	178	3824095	33.979	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.228	216	928573	30.271	ng/uL	100
76) Pentachlorobenzene	14.751	250	985063	30.410	ng/uL	100
77) Carbazole	17.610	167	3630672	36.221	ng/ul	99
78) Di-n-butylphthalate	18.157	149	4605463	39.548	ng/ul	100
80) Fluoranthene	19.216	202	4719959	39.116	ng/ul	97
82) Pyrene	19.569	202	4710853	37.692	ng/ul	96
83) Butylbenzylphthalate	20.445	149	2201330	47.242	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.216	252	1071858	25.348	ng/ul	99
85) Benzo(a)anthracene	21.280	228	4413054	35.535	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	3142620	44.106	ng/ul	100
87) Chrysene	21.333	228	4184122	36.040	ng/ul	99
89) Di-n-octyl phthalate	22.116	149	5171844	48.709	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	4249730	37.702	ng/ul	99
91) Benzo(k)fluoranthene	22.998	252	4110599	38.265	ng/ul	99
93) Benzo(a)pyrene	23.574	252	3567814	36.245	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.157	276	4247525	34.629	ng/ul	97
95) Dibenzo(a,h)anthracene	26.168	278	3659244	33.318	ng/ul	98
96) Benzo(g,h,i)perylene	26.915	276	3568466	32.911	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
DBWU9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012481.D
Acq On : 03 Nov 2022 09:09
Operator : CG/JU
Sample : N5321-22MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 03 22:59:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBWU9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022