Quantitation Report (Qedit)

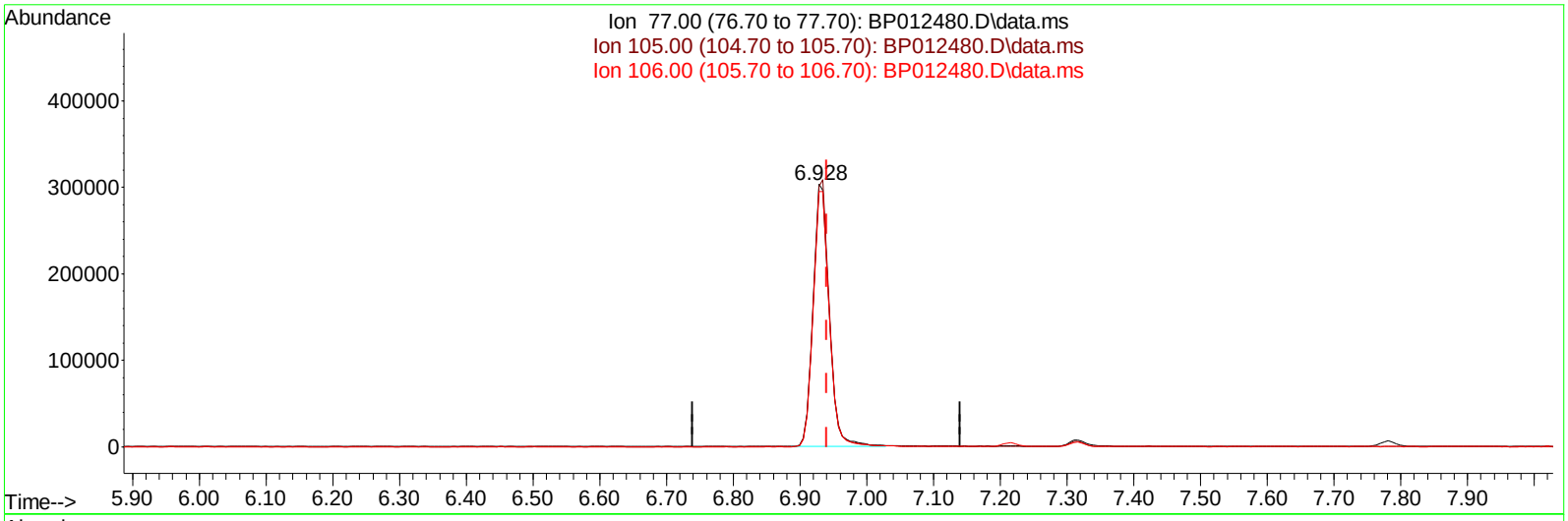
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012480.D
Acq On : 03 Nov 2022 08:35
Operator : CG/JU
Sample : N5321-21MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

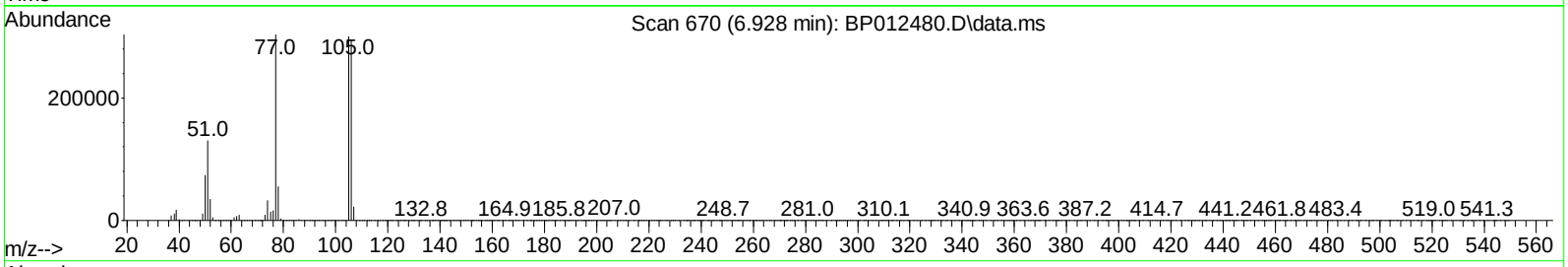
Quant Time: Nov 03 22:58:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

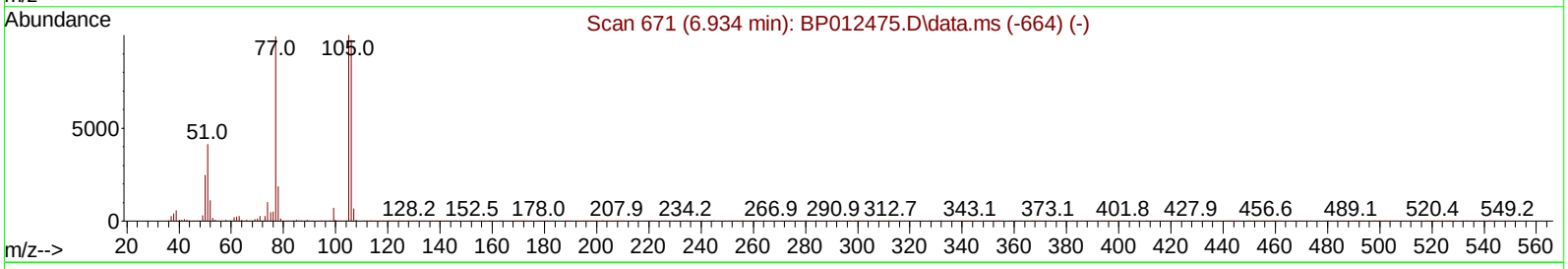
Instrument :
BNA_P
ClientSampleId :
DBWU9MS

Manual IntegrationsAPPROVED

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







TIC: BP012480.D\data.ms

(6) Benzaldehyde

6.928min (-0.012) 40.39 ng/ul

response 505625

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.30	99.05
106.00	99.00	97.24
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 03 Nov 2022 08:35
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Misc :
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Manual IntegrationsAPPROVED

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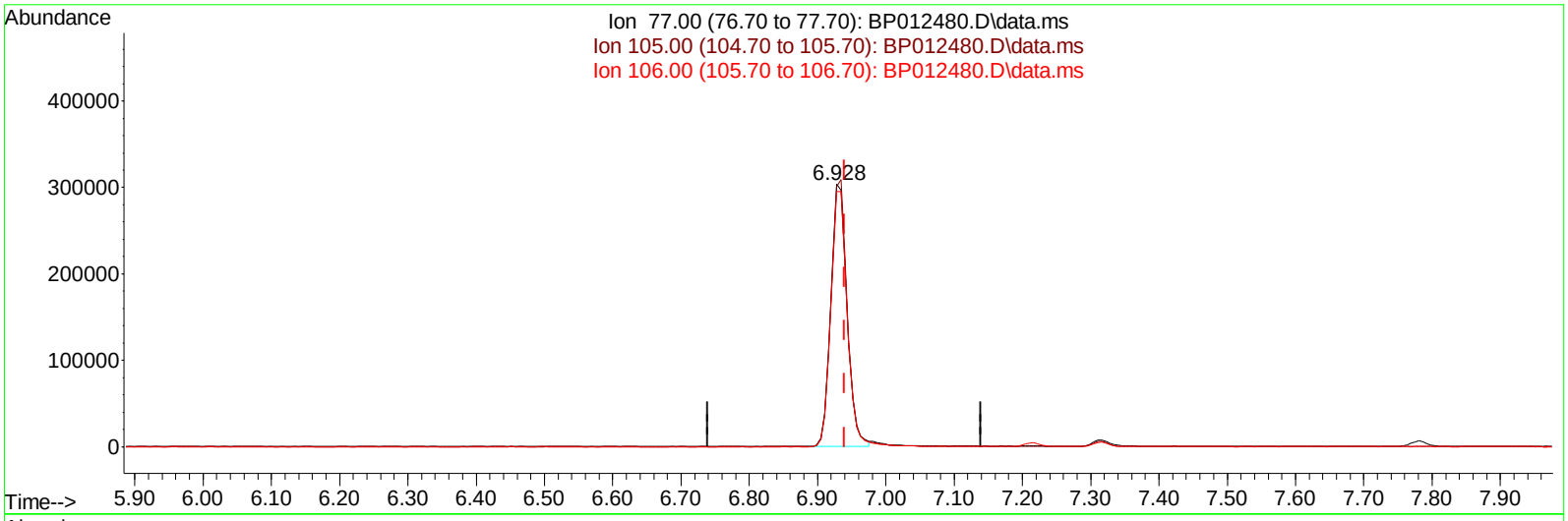

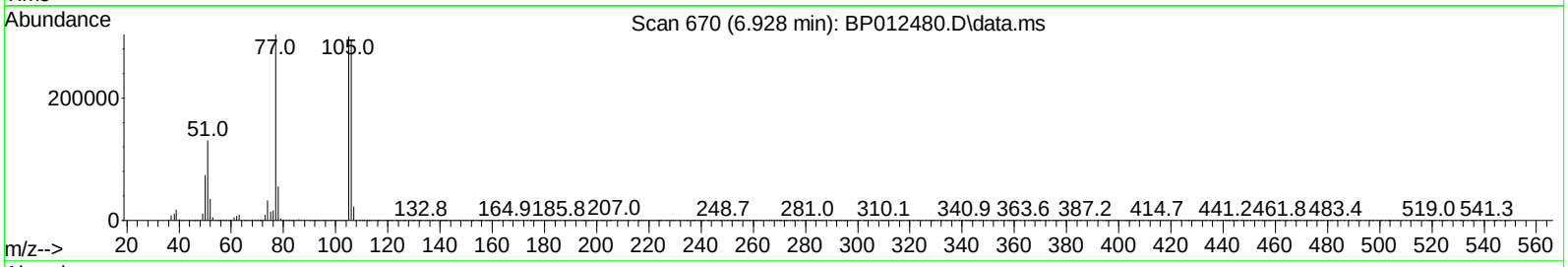

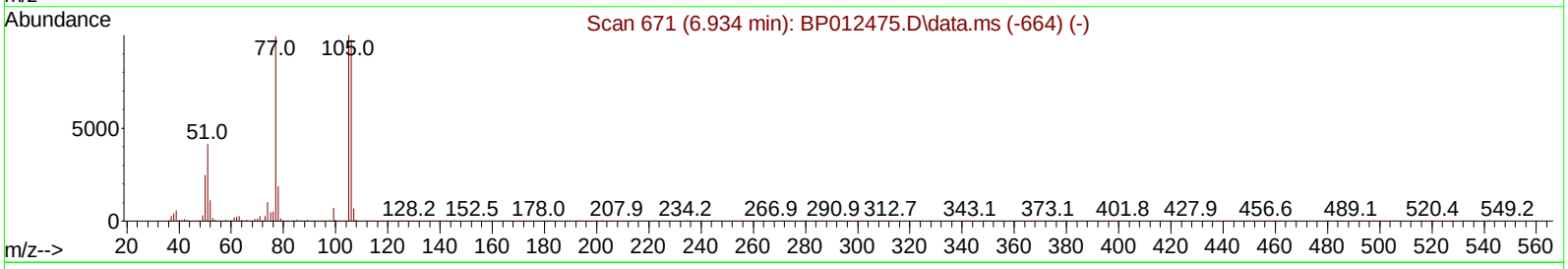

TIC: BP012480.D\data.ms

(6) Benzaldehyde

6.928min (-0.012) 39.80 ng/ul m

response 498207

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.30	99.05
106.00	99.00	97.24
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 03 Nov 2022 08:35
Operator : CG/JU
Sample : N5321-21MS
Misc :
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ClientSampleId :
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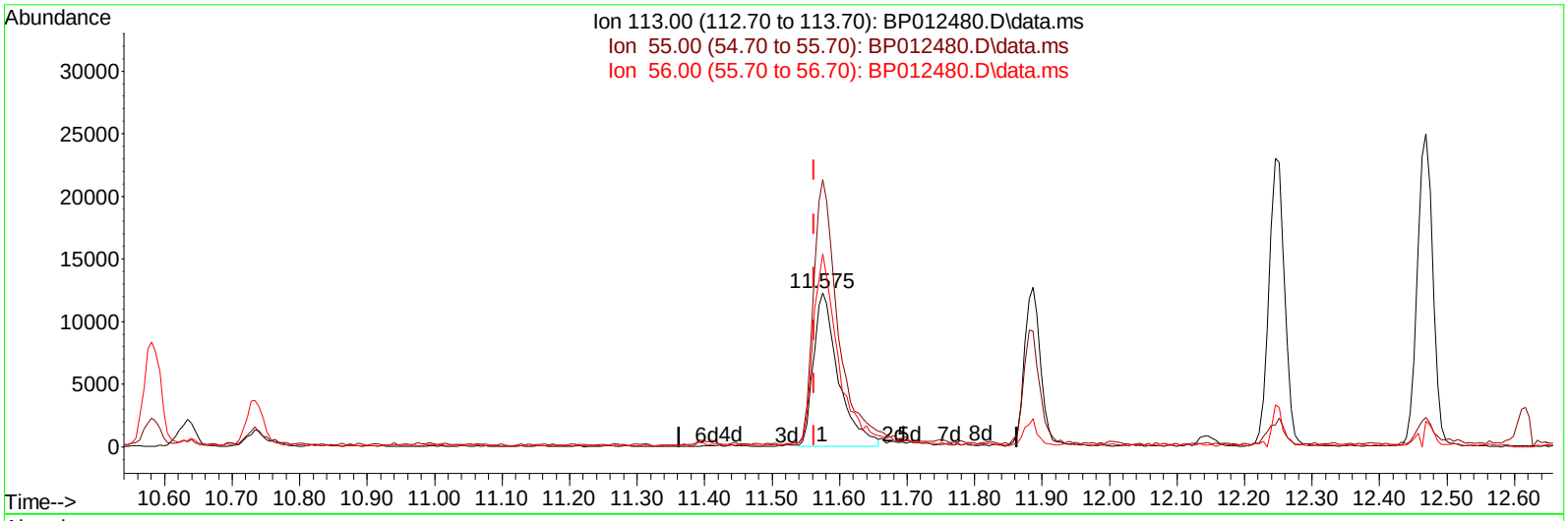

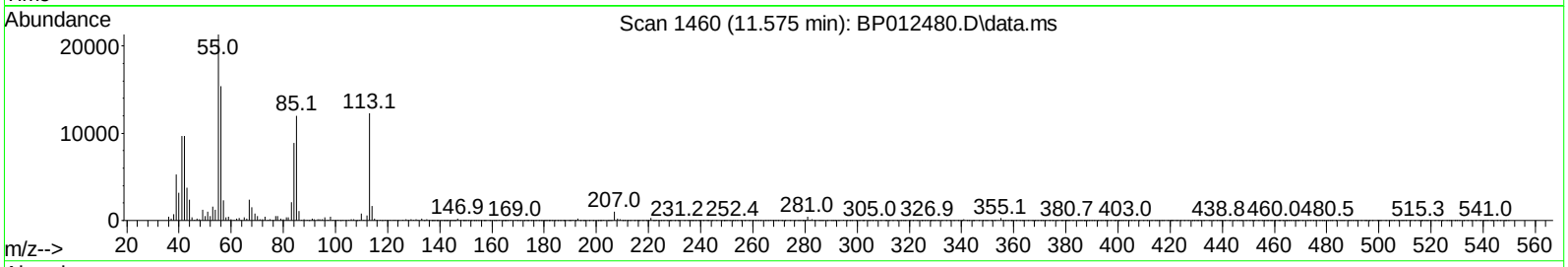

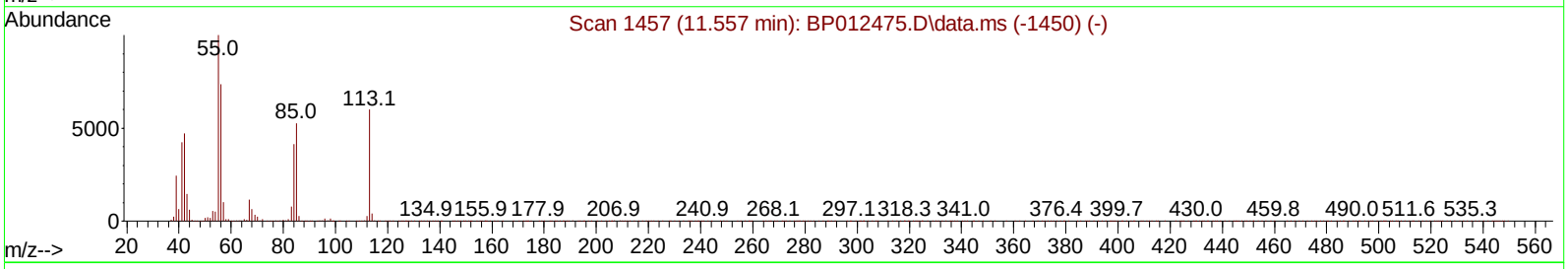

TIC: BP012480.D\data.ms

(34) Caprolactam

11.575min (+ 0.012) 4.44 ng/ul

response 31421

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	173.36
56.00	123.60	125.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012480.D
Acq On : 03 Nov 2022 08:35
Operator : CG/JU
Sample : N5321-21MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
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Instrument :
BNA_P
ClientSampleId :
DBWU9MS

Manual IntegrationsAPPROVED

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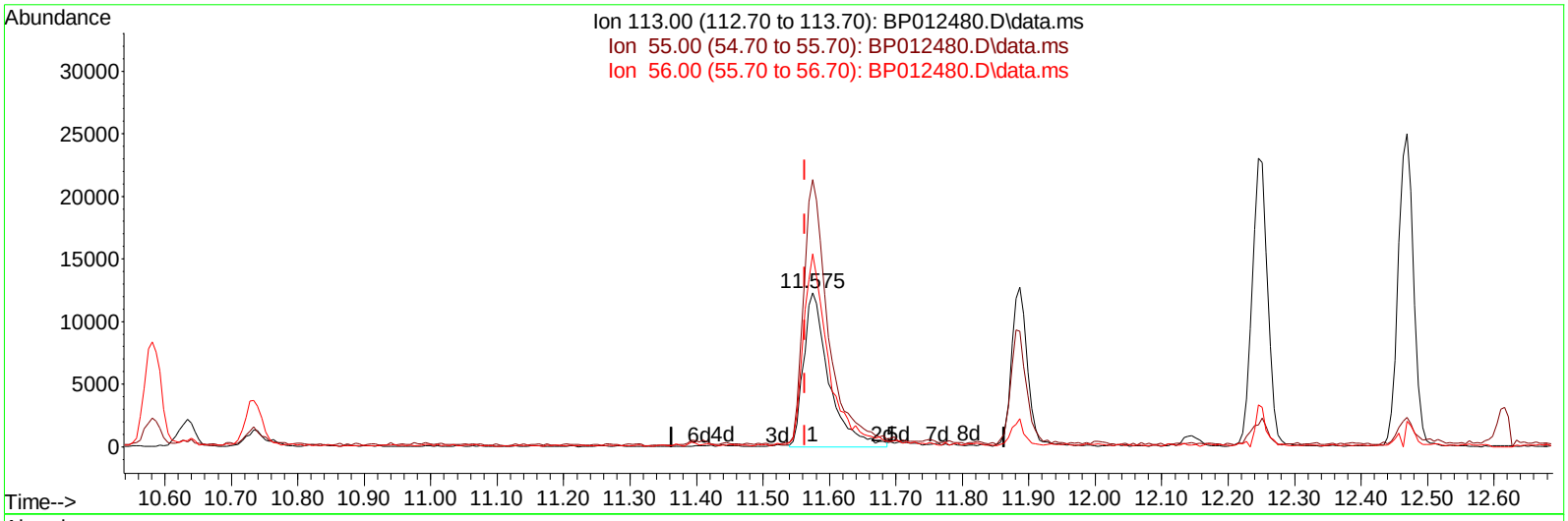

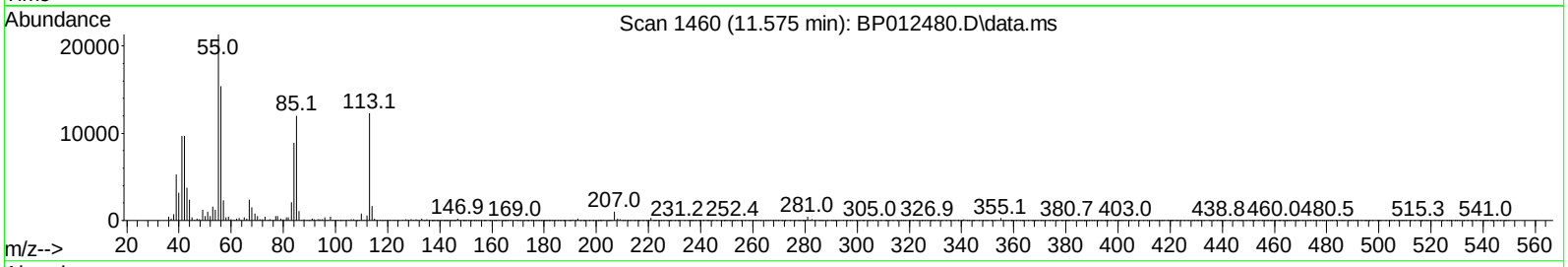

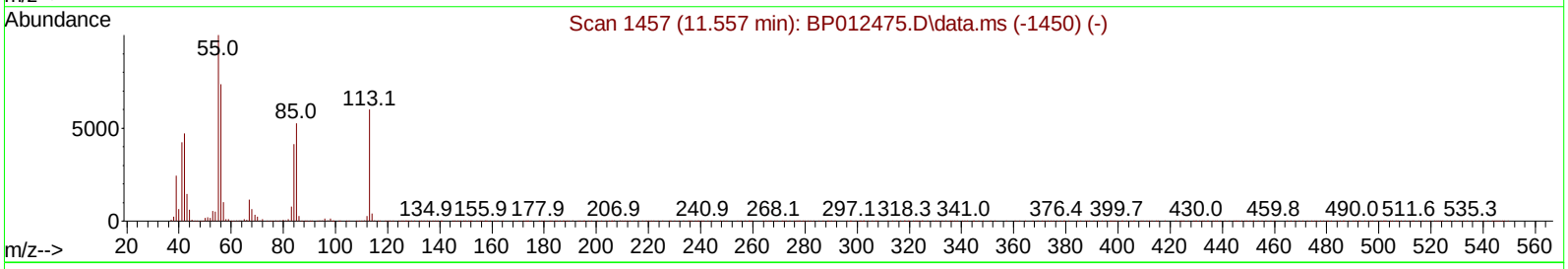

TIC: BP012480.D\data.ms

(34) Caprolactam

11.575min (+ 0.012) 4.59 ng/ul m

response 32485

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	173.36
56.00	123.60	125.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012480.D
Acq On : 03 Nov 2022 08:35
Operator : CG/JU
Sample : N5321-21MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
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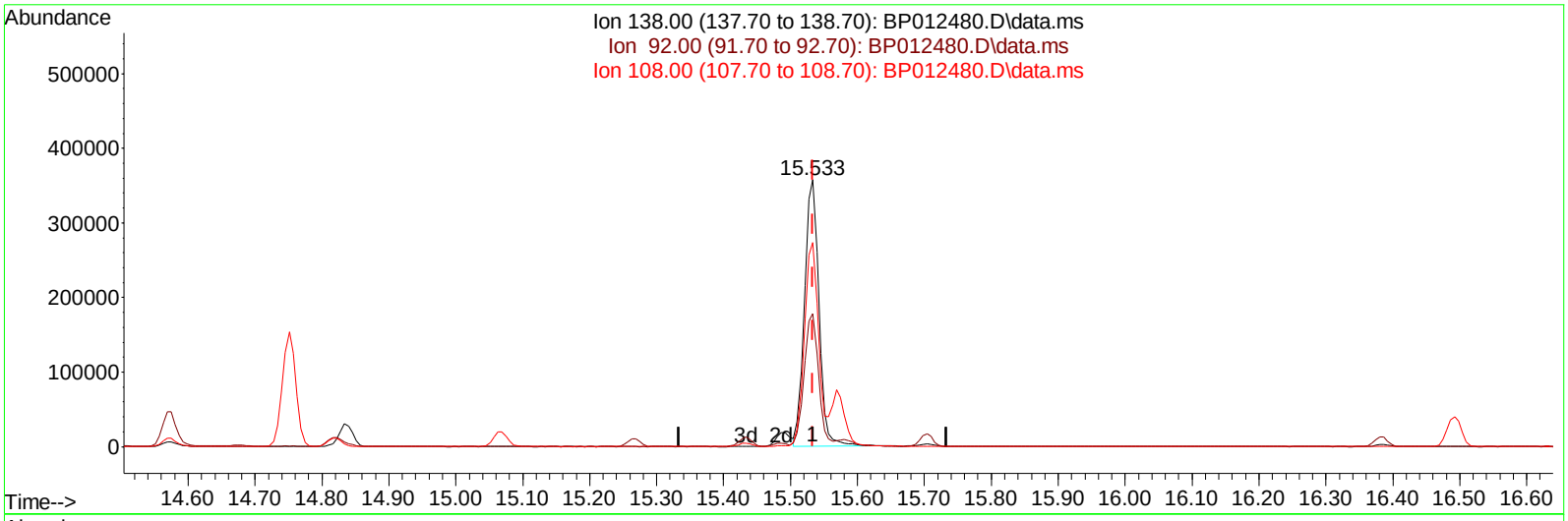

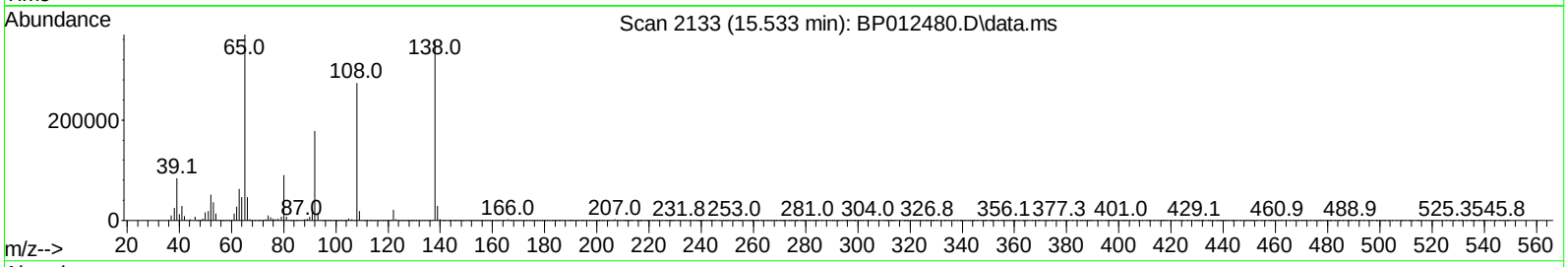

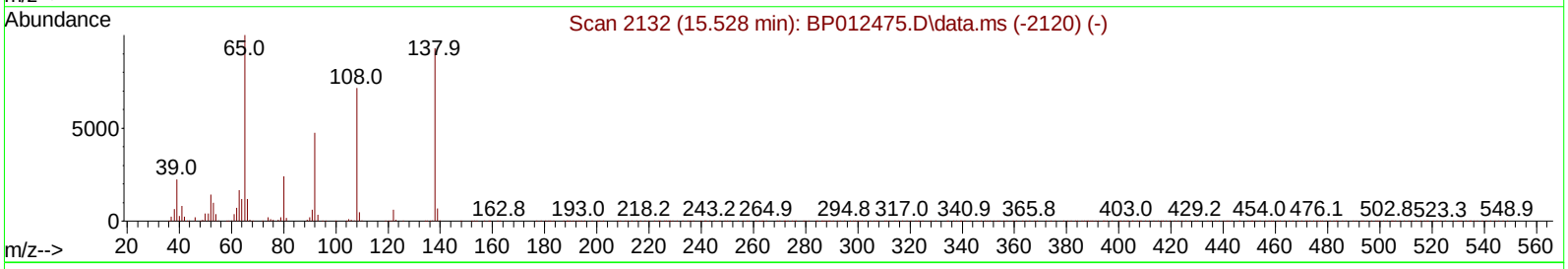

TIC: BP012480.D\data.ms

(63) 4-Nitroaniline

15.533min (+ 0.000) 45.13 ng/ul

response 537715

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.82
108.00	70.80	76.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
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Instrument :
BNA_P
ClientSampleId :
DBWU9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
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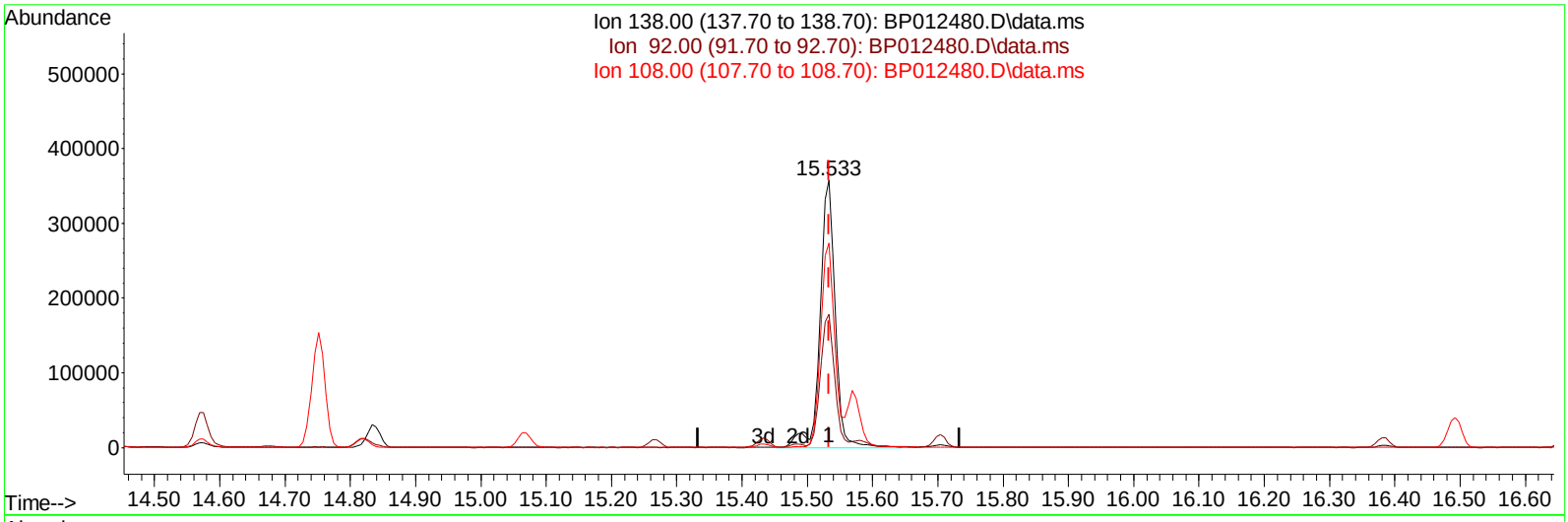

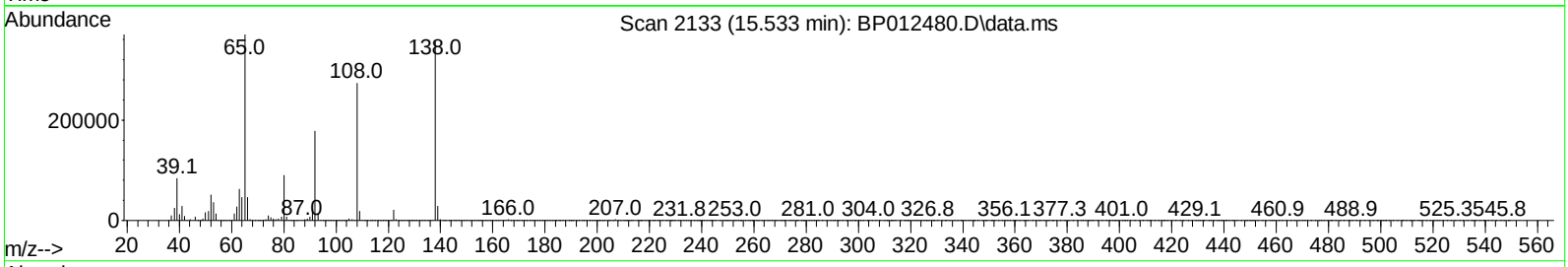

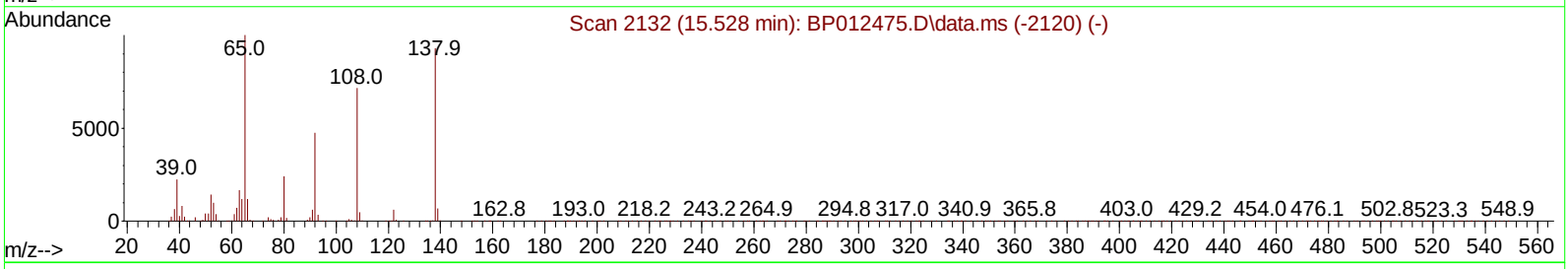

TIC: BP012480.D\data.ms

(63) 4-Nitroaniline

15.533min (+ 0.000) 48.30 ng/ul m

response 575448

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.82
108.00	70.80	76.57
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
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QLast Update : Thu Nov 03 00:09:04 2022
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Instrument :
BNA_P
ClientSampleId :
DBWU9MS

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	295929	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1374103	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	899363	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	1968134	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1850021	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1699335	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	29411	4.002	ng/uL	0.00
4) Pyridine-d5	3.658	84	163414	7.740	ng/ul	0.00
7) Phenol-d5	6.957	99	195902	7.381	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	511569	32.286	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	525961	27.135	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	363261	17.304	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	361423	40.560	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	394622	42.667	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	678424	33.847	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	684190	22.925	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	2402145	39.017	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2547591	36.210	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	101327	8.696	ng/ul	0.00
60) Fluorene-d10	15.433	176	2016359	38.253	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	450034	43.919	ng/ul	0.00
73) Anthracene-d10	17.298	188	3257015	38.407	ng/ul	0.00
81) Pyrene-d10	19.539	212	3881572	41.790	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	3353529	40.388	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	37667	4.821	ng/uL	98
5) Pyridine	3.681	79	193777	9.339	ng/ul	99
6) Benzaldehyde	6.928	77	498207m	39.799	ng/ul	
8) Phenol	6.987	94	219401	7.950	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.216	93	705617	31.857	ng/ul	97
12) 2-Chlorophenol	7.346	128	550788	26.103	ng/ul	98
13) 2-Methylphenol	8.234	108	416043	19.603	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.316	45	881578	29.679	ng/ul	100
16) Acetophenone	8.616	105	1118986	34.320	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.599	70	549149	34.985	ng/ul	98
18) 4-Methylphenol	8.569	108	404730	17.448	ng/ul	96
19) Hexachloroethane	8.851	117	230274	28.376	ng/ul	99
22) Nitrobenzene	8.993	77	832003	35.787	ng/ul	99
23) Isophorone	9.522	82	1650722	33.930	ng/ul	99
25) 2-Nitrophenol	9.704	139	423636	38.200	ng/ul	98
26) 2,4-Dimethylphenol	9.769	107	642503	26.385	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.004	93	1026772	32.981	ng/ul	100
29) 2,4-Dichlorophenol	10.240	162	667901	32.099	ng/ul	100
30) Naphthalene	10.634	128	2263624	31.083	ng/ul	99
32) 4-Chloroaniline	10.757	127	653547	21.282	ng/ul	99
33) Hexachlorobutadiene	10.904	225	384979	29.739	ng/ul	98
34) Caprolactam	11.575	113	32485m	4.588	ng/ul	
35) 4-Chloro-3-methylphenol	11.887	107	717139	31.367	ng/ul	100

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ClientSampleId :
DBWU9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.245	142	1608216	32.211	ng/ul	100
37) 1-Methylnaphthalene	12.469	142	1621770	32.526	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	855427	32.382	ng/ul	99
40) Hexachlorocyclopentadiene	12.587	237	283839	23.224	ng/ul	99
41) 2,4,6-Trichlorophenol	12.863	196	616301	36.498	ng/ul	98
42) 2,4,5-Trichlorophenol	12.940	196	691915	37.569	ng/ul	99
43) 1,1'-Biphenyl	13.263	154	2201492	33.290	ng/ul	100
44) 2-Chloronaphthalene	13.304	162	1723130	33.158	ng/ul	99
45) 2-Nitroaniline	13.528	65	569096	47.250	ng/ul	99
47) Dimethylphthalate	13.898	163	2410196	37.157	ng/ul	100
48) 2,6-Dinitrotoluene	14.028	165	529443	49.157	ng/ul	99
50) Acenaphthylene	14.157	152	2745694	34.798	ng/ul	99
51) 3-Nitroaniline	14.363	138	515377	39.080	ng/ul	99
52) Acenaphthene	14.498	153	1907356	34.398	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	291505	40.078	ng/ul	96
55) 4-Nitrophenol	14.681	109	76834	8.715	ng/ul	96
56) Dibenzofuran	14.834	168	2692570	35.569	ng/ul	97
57) 2,4-Dinitrotoluene	14.822	165	754595	46.515	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.069	232	625904	40.040	ng/ul	99
59) Diethylphthalate	15.269	149	2492625	39.492	ng/ul	99
61) Fluorene	15.492	166	2153115	35.797	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.486	204	1068872	36.229	ng/ul	99
63) 4-Nitroaniline	15.533	138	575448m	48.298	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.586	198	447499	40.988	ng/ul#	97
67) N-Nitrosodiphenylamine	15.704	169	1933126	34.874	ng/ul	100
68) 4-Bromophenyl-phenylether	16.386	248	766799	38.788	ng/ul	98
69) Hexachlorobenzene	16.492	284	911559	38.446	ng/ul	99
70) Atrazine	16.669	200	601891	31.344	ng/ul	99
71) Pentachlorophenol	16.851	266	549549	37.740	ng/ul	99
72) Phenanthrene	17.239	178	3822756	36.766	ng/ul	100
74) Anthracene	17.333	178	3777989	36.576	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.228	216	922843	32.778	ng/uL	100
76) Pentachlorobenzene	14.751	250	967480	32.542	ng/uL	100
77) Carbazole	17.610	167	3579882	38.913	ng/ul	99
78) Di-n-butylphthalate	18.157	149	4485829	41.971	ng/ul	99
80) Fluoranthene	19.216	202	4623399	40.316	ng/ul	97
82) Pyrene	19.569	202	4640035	39.063	ng/ul	97
83) Butylbenzylphthalate	20.439	149	2164692	48.881	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.216	252	1083350	26.958	ng/ul	100
85) Benzo(a)anthracene	21.280	228	4447868	37.685	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	3082687	45.524	ng/ul	100
87) Chrysene	21.333	228	4182798	37.909	ng/ul	99
89) Di-n-octyl phthalate	22.115	149	5198794	51.290	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	4349648	40.422	ng/ul	99
91) Benzo(k)fluoranthene	22.998	252	4162193	40.586	ng/ul	99
93) Benzo(a)pyrene	23.574	252	3594165	38.248	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.151	276	4268492	36.453	ng/ul	97
95) Dibenzo(a,h)anthracene	26.168	278	3664794	34.954	ng/ul	99
96) Benzo(g,h,i)perylene	26.915	276	3574842	34.536	ng/ul	96

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

Instrument :
BNA_P
ClientSampleId :
DBWU9MS

Manual IntegrationsAPPROVED

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012480.D
Acq On : 03 Nov 2022 08:35
Operator : CG/JU
Sample : N5321-21MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 03 22:58:31 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 :
DBWU9MS

Manual IntegrationsAPPROVED

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