Quantitation Report (Qedit)

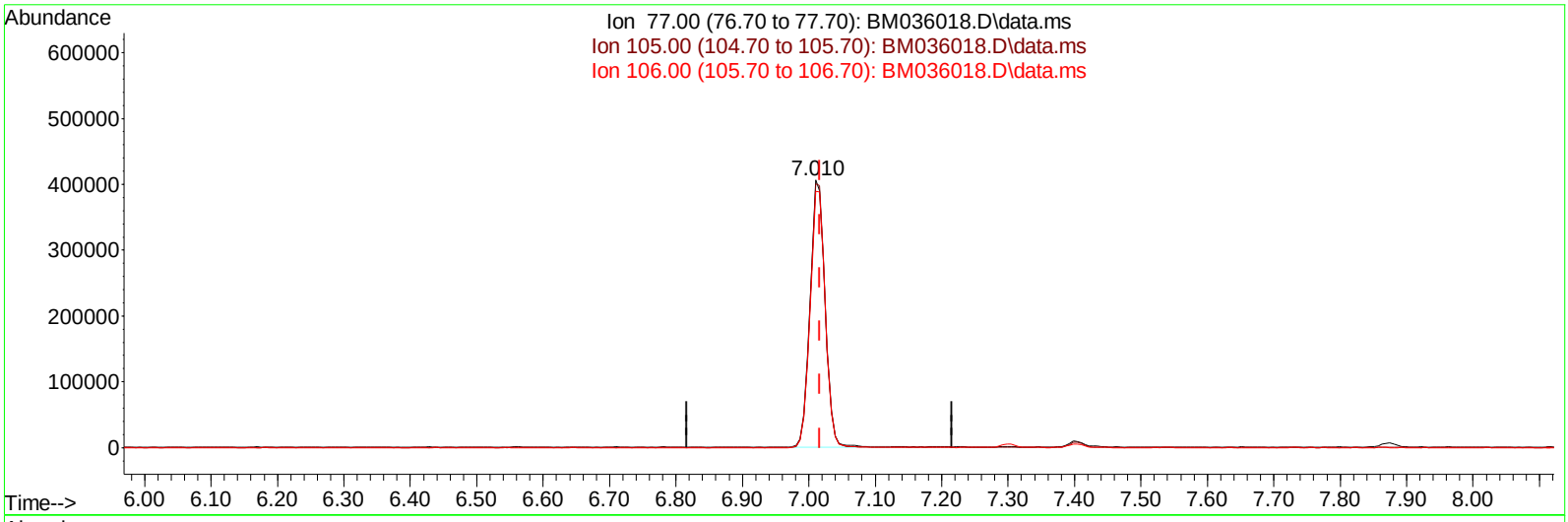
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036018.D
Acq On : 30 Jul 2022 07:13
Operator : CG/JU
Sample : N3792-13MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

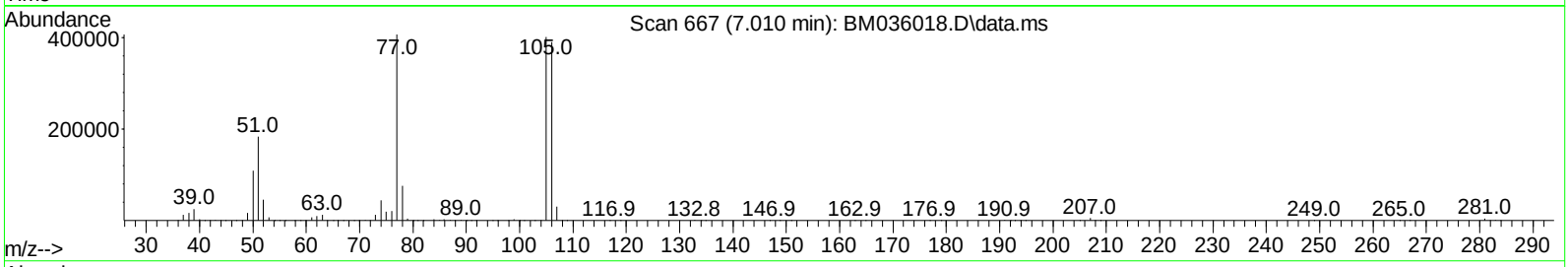
Quant Time: Aug 01 00:45:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 00:20:59 2022
Response via : Initial Calibration

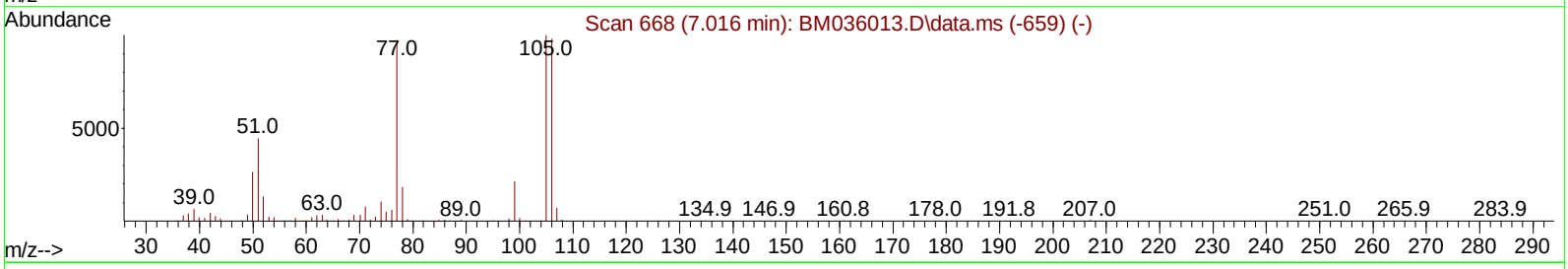
Instrument :
BNA_M
ClientSampleId :
DBUN5MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2022
Supervised By :mohammad ahmed 08/01/2022







TIC: BM036018.D\data.ms

(6) Benzaldehyde

7.010min (-0.006) 58.97 ng/ul

response 637046

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	105.80	98.65
106.00	100.40	95.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
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Acq On : 30 Jul 2022 07:13
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Manual IntegrationsAPPROVED

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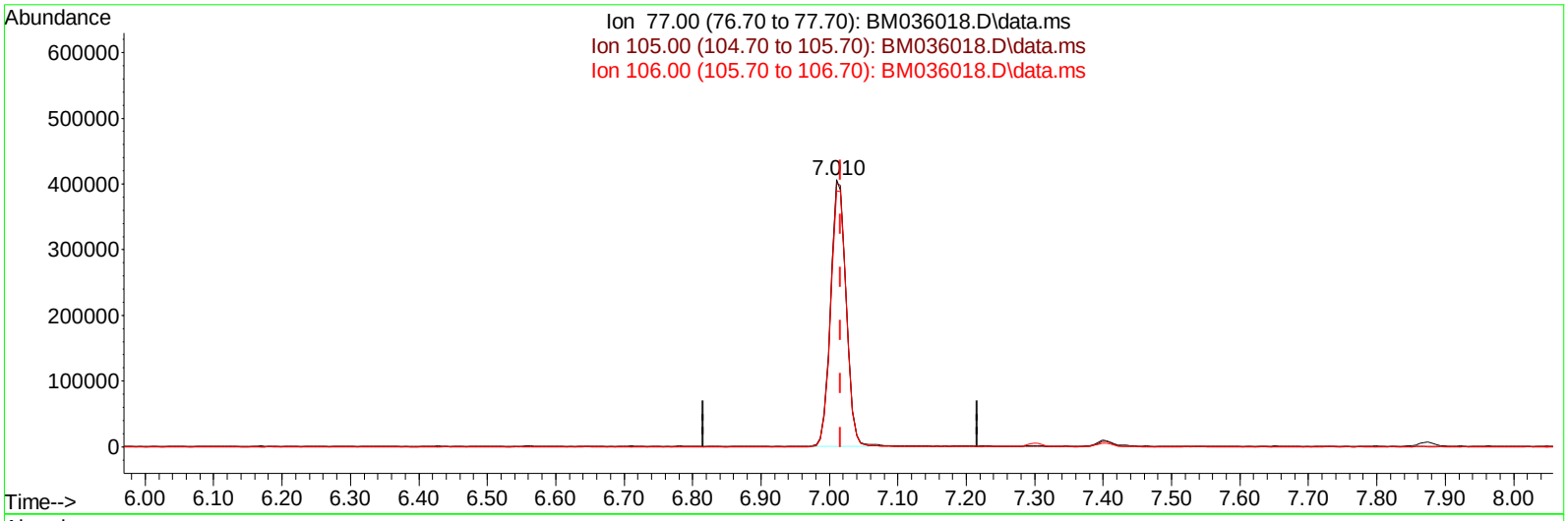

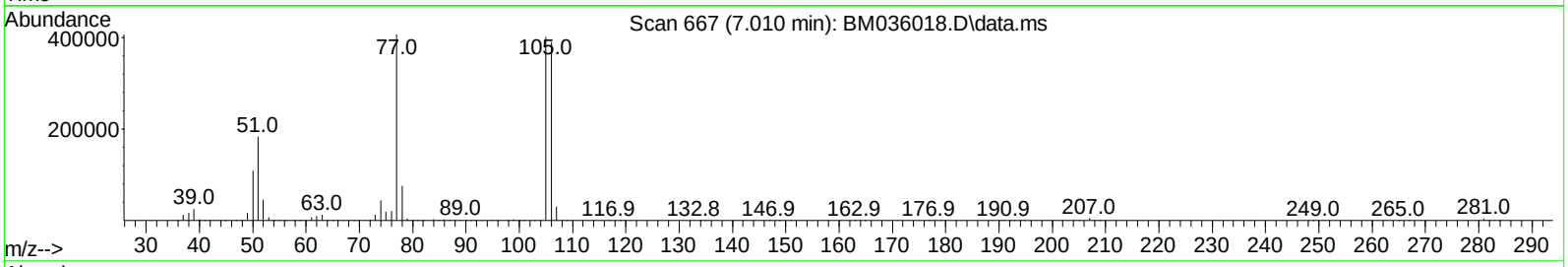

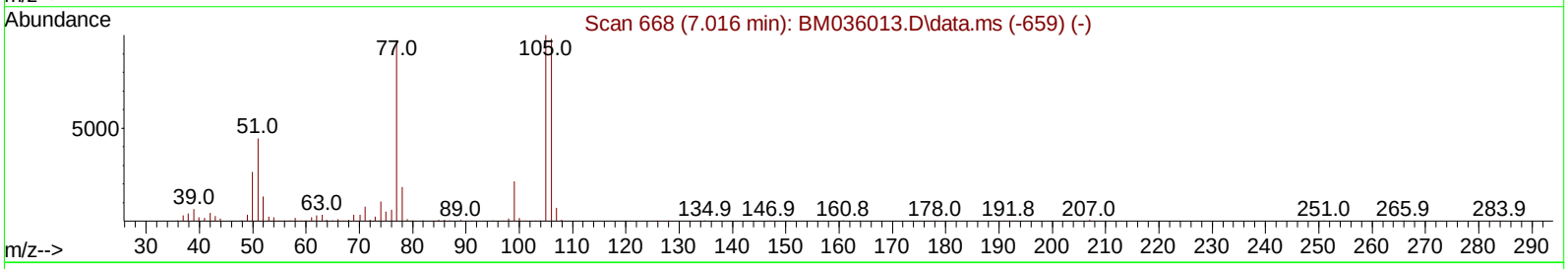

TIC: BM036018.D\data.ms

(6) Benzaldehyde

7.010min (-0.006) 58.72 ng/ul m

response 634321

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	105.80	98.65
106.00	100.40	95.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036018.D
Acq On : 30 Jul 2022 07:13
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Sample : N3792-13MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
DBUN5MSD

Manual IntegrationsAPPROVED

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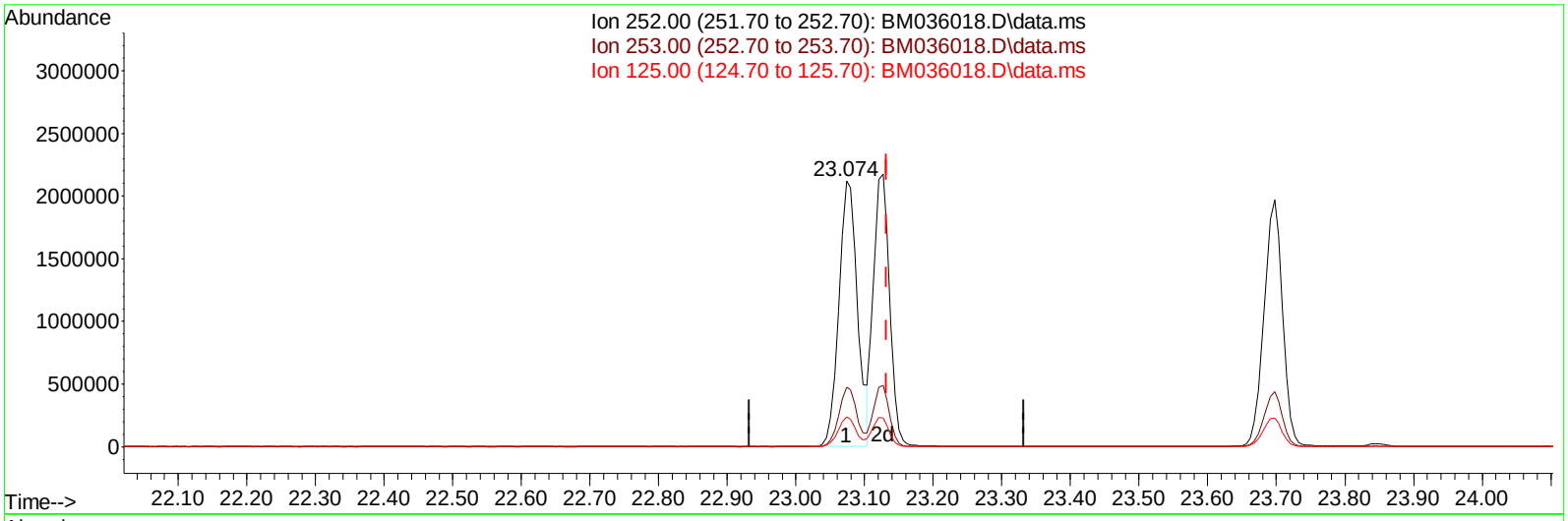

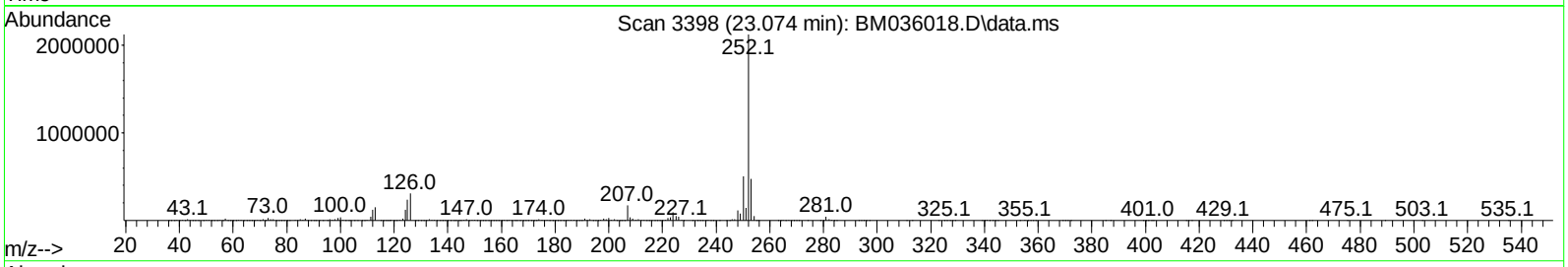

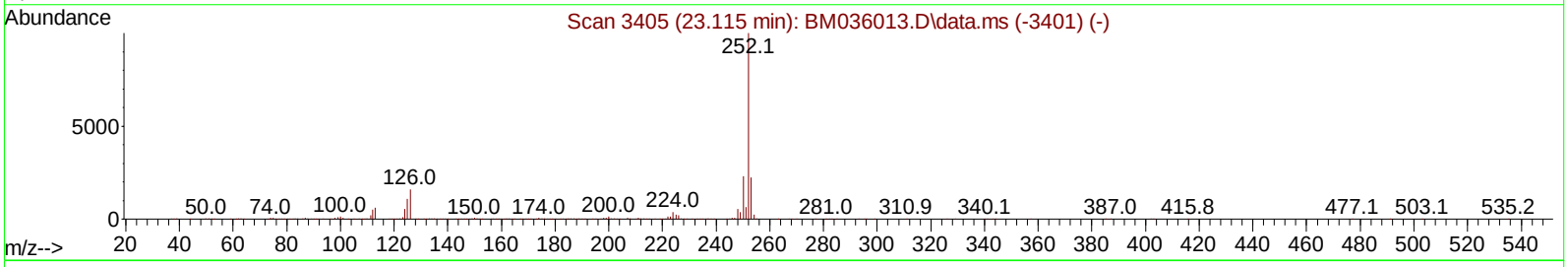

TIC: BM036018.D\data.ms

(91) Benzo(k)fluoranthene

23.074min (-0.059) 46.24 ng/ul

response 3978399

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.46
125.00	13.20	11.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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Manual IntegrationsAPPROVED

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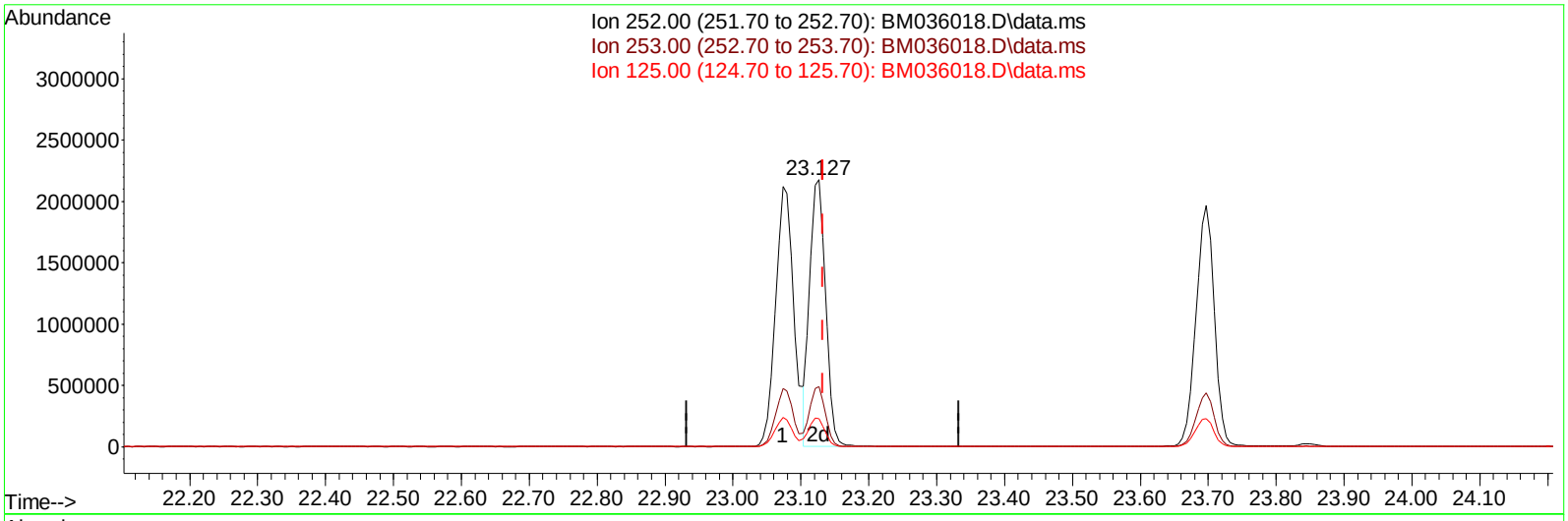

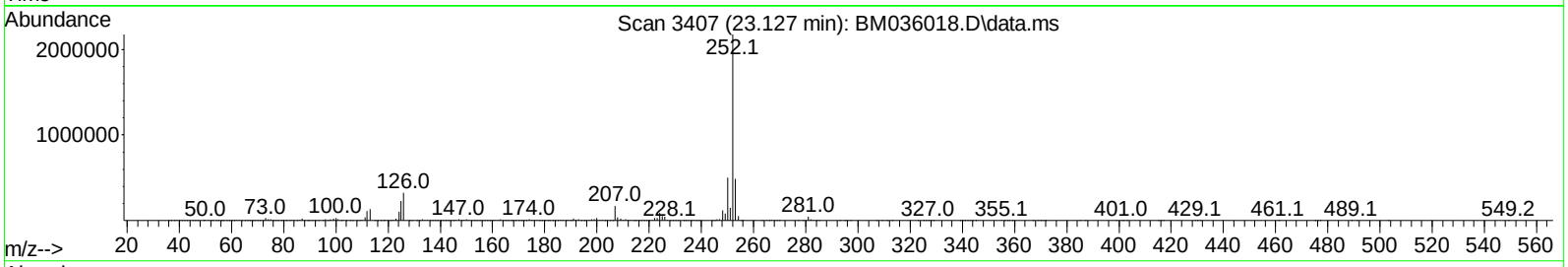

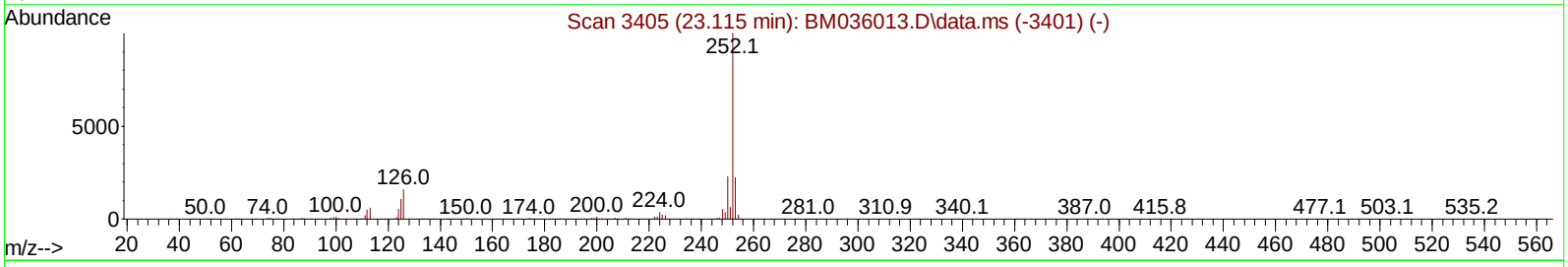

TIC: BM036018.D\data.ms

(91) Benzo(k)fluoranthene

23.127min (-0.006) 41.27 ng/ul m

response 3550888

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.47
125.00	13.20	10.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036018.D
Acq On : 30 Jul 2022 07:13
Operator : CG/JU
Sample : N3792-13MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Aug 01 00:45:37 2022
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ClientSampleId :
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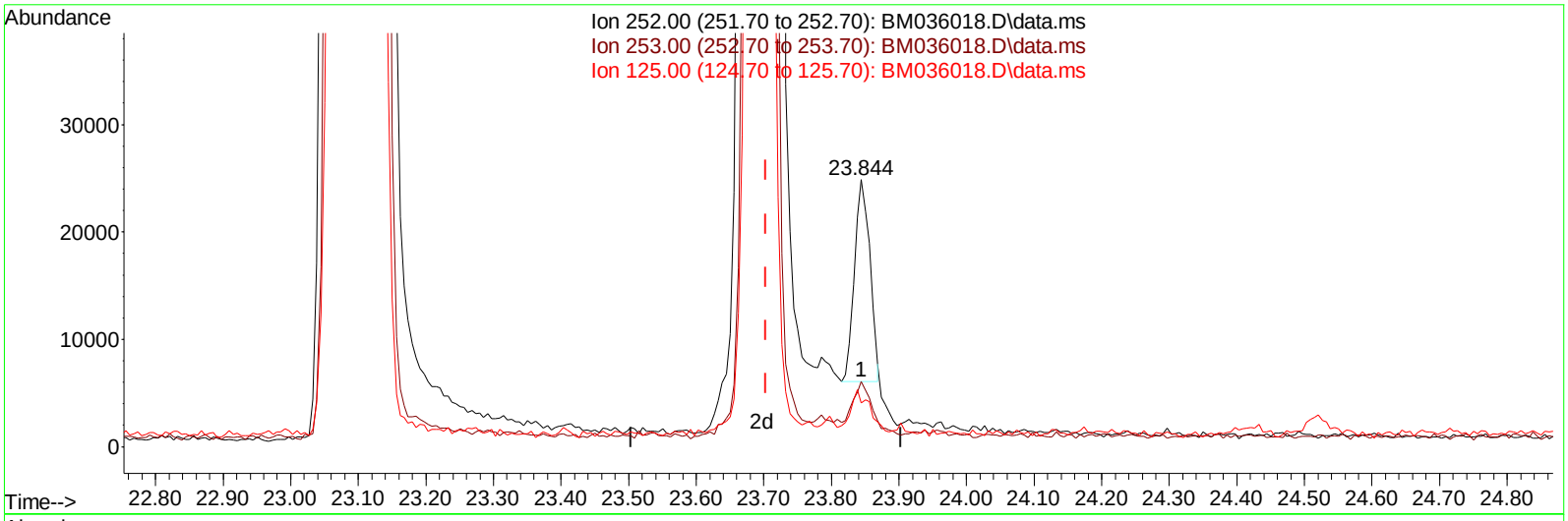

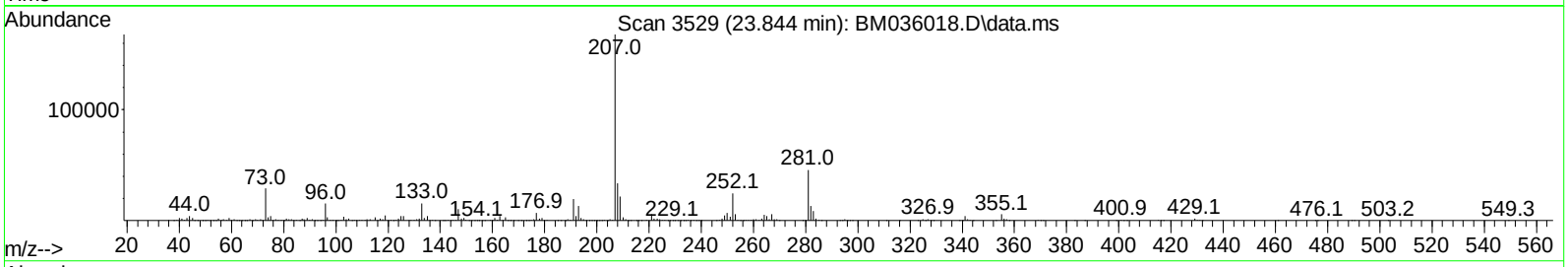

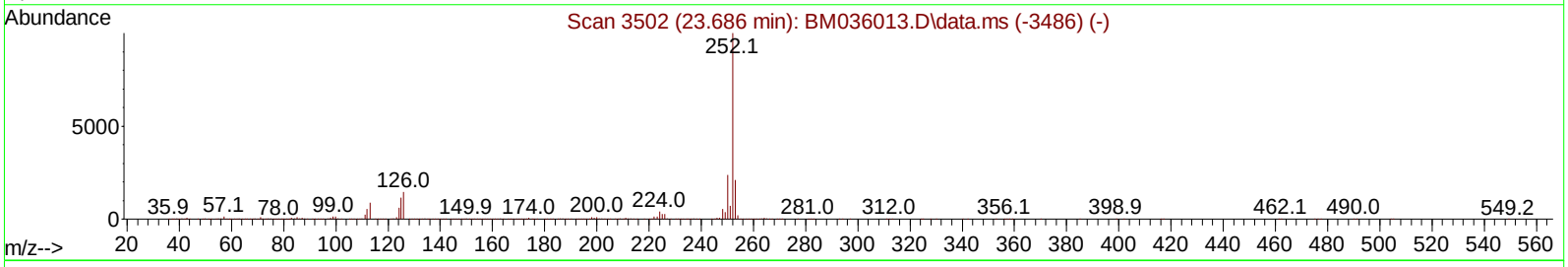

TIC: BM036018.D\data.ms

(93) Benzo(a)pyrene (C)

23.844min (+ 0.141) 0.34 ng/ul

response 29774

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	24.41
125.00	14.80	16.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036018.D
Acq On : 30 Jul 2022 07:13
Operator : CG/JU
Sample : N3792-13MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Aug 01 00:45:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
DBUN5MSD

Manual IntegrationsAPPROVED

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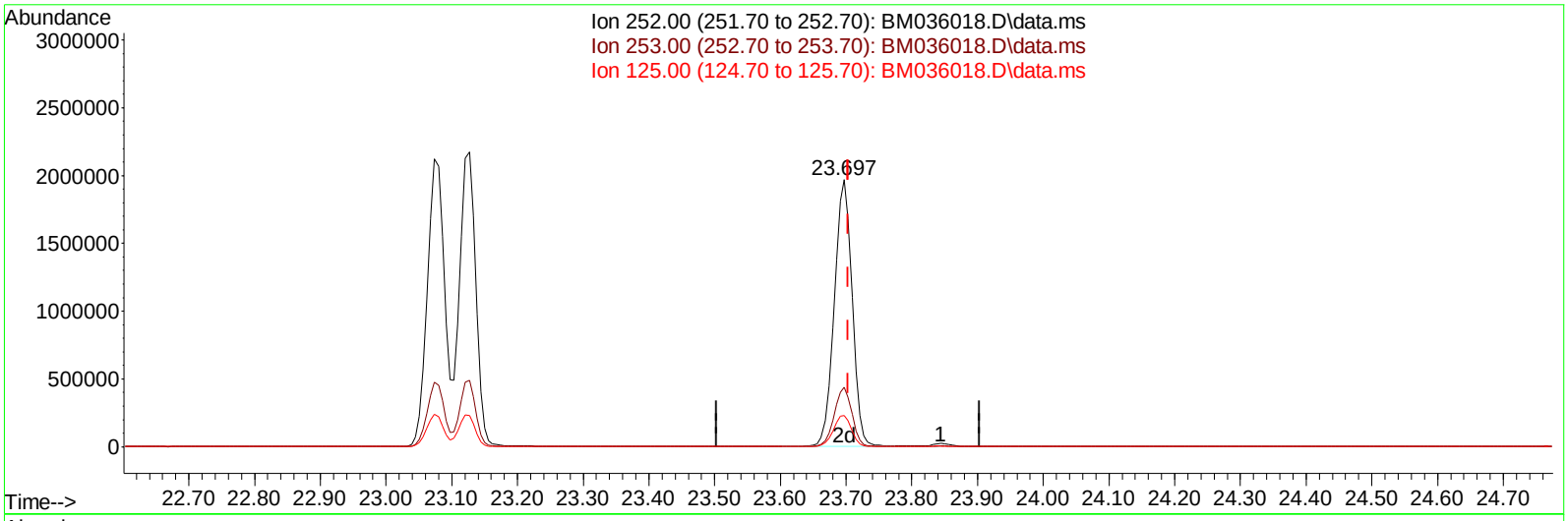

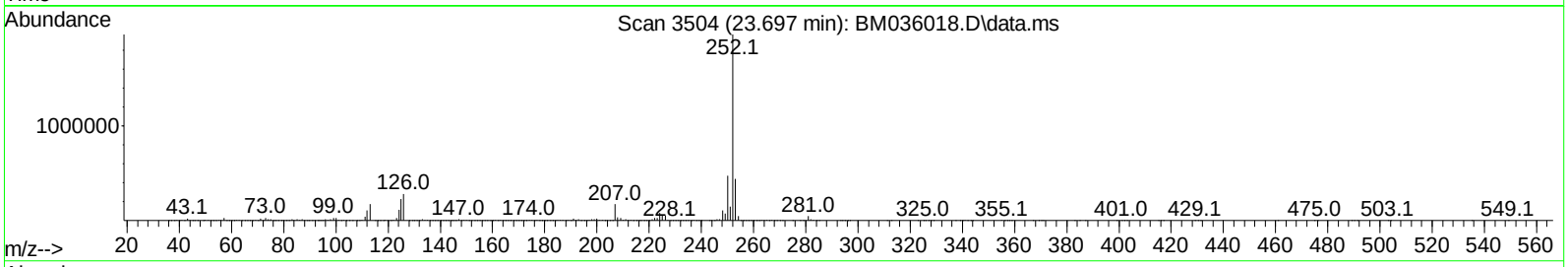

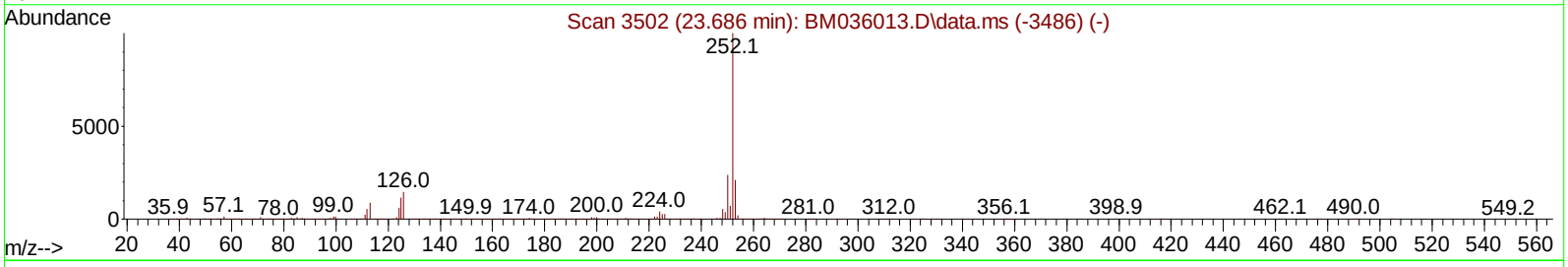

TIC: BM036018.D\data.ms

(93) Benzo(a)pyrene (C)

23.697min (-0.006) 43.10 ng/ul m

response 3722659

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	22.23
125.00	14.80	11.69#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036018.D
Acq On : 30 Jul 2022 07:13
Operator : CG/JU
Sample : N3792-13MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

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DBUN5MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2022
Supervised By :mohammad ahmed 08/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	306911	20.000	ng/ul	0.00
20) Naphthalene-d8	10.680	136	1237800	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	684789	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	1348547	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	1323390	20.000	ng/ul	0.00
88) Perylene-d12	23.797	264	1358679	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	44379	5.441	ng/uL	0.00
4) Pyridine-d5	3.693	84	259433	11.611	ng/ul	0.00
7) Phenol-d5	7.040	99	201061	7.812	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.204	67	604250	35.218	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	622027	29.117	ng/ul	0.00
15) 4-Methylphenol-d8	8.586	113	358208	17.180	ng/ul	0.00
21) Nitrobenzene-d5	9.039	128	396234	40.397	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	379725	39.736	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.298	165	624866	36.154	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	855216	29.229	ng/ul	0.00
46) Dimethylphthalate-d6	13.927	166	2038495	43.701	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	2505478	42.098	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	78580	8.204	ng/ul	0.00
60) Fluorene-d10	15.498	176	1773578	42.076	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	298186	41.136	ng/ul	0.00
73) Anthracene-d10	17.351	188	2721017	44.630	ng/ul	0.00
81) Pyrene-d10	19.639	212	3193947	43.547	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.644	264	3172583	45.994	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	43906	5.195	ng/uL	91
5) Pyridine	3.716	79	277616	11.840	ng/ul	86
6) Benzaldehyde	7.010	77	634321m	58.722	ng/ul	
8) Phenol	7.063	94	216467	7.685	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.298	93	782476	34.556	ng/ul	96
12) 2-Chlorophenol	7.434	128	612578	27.952	ng/ul	99
13) 2-Methylphenol	8.322	108	421381	20.026	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.410	45	983631	32.910	ng/ul	97
16) Acetophenone	8.704	105	1134335	33.885	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.692	70	558790	33.473	ng/ul	94
18) 4-Methylphenol	8.651	108	379710	16.822	ng/ul	98
19) Hexachloroethane	8.951	117	241910	26.754	ng/ul	92
22) Nitrobenzene	9.081	77	834960	37.200	ng/ul	99
23) Isophorone	9.610	82	1504256	35.503	ng/ul	98
25) 2-Nitrophenol	9.792	139	395813	37.335	ng/ul	98
26) 2,4-Dimethylphenol	9.857	107	548431	25.316	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.098	93	978328	36.611	ng/ul	100
29) 2,4-Dichlorophenol	10.328	162	610317	34.022	ng/ul	99
30) Naphthalene	10.728	128	2189442	33.511	ng/ul	100
32) 4-Chloroaniline	10.845	127	827726	28.479	ng/ul	98
33) Hexachlorobutadiene	11.010	225	337814	30.504	ng/ul	99
34) Caprolactam	11.633	113	27123	4.575	ng/ul	93
35) 4-Chloro-3-methylphenol	11.963	107	555269	29.768	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	12.339	142	1461405	34.189	ng/ul	100
37) 1-Methylnaphthalene	12.557	142	1477451	34.291	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.704	216	697896	35.802	ng/ul	99
40) Hexachlorocyclopentadiene	12.680	237	283409	21.830	ng/ul	97
41) 2,4,6-Trichlorophenol	12.945	196	489048	39.204	ng/ul	99
42) 2,4,5-Trichlorophenol	13.016	196	525089	39.449	ng/ul	100
43) 1,1'-Biphenyl	13.351	154	1969230	37.361	ng/ul	99
44) 2-Chloronaphthalene	13.392	162	1506880	37.252	ng/ul	98
45) 2-Nitroaniline	13.598	65	444152	39.827	ng/ul	97
47) Dimethylphthalate	13.974	163	1937876	41.302	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	402264	43.183	ng/ul	96
50) Acenaphthylene	14.233	152	2521696	38.302	ng/ul	100
51) 3-Nitroaniline	14.421	138	409628	39.789	ng/ul	99
52) Acenaphthene	14.574	153	1621173	37.956	ng/ul	99
53) 2,4-Dinitrophenol	14.627	184	183895	34.769	ng/ul	96
55) 4-Nitrophenol	14.727	109	58684	8.010	ng/ul	88
56) Dibenzofuran	14.910	168	2312273	39.126	ng/ul	99
57) 2,4-Dinitrotoluene	14.880	165	569920	43.402	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.133	232	439179	41.995	ng/ul	96
59) Diethylphthalate	15.333	149	2025476	42.678	ng/ul	99
61) Fluorene	15.557	166	1914408	39.655	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.551	204	917779	39.678	ng/ul	98
63) 4-Nitroaniline	15.586	138	442416	46.679	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.639	198	283550	39.091	ng/ul	99
67) N-Nitrosodiphenylamine	15.768	169	1556952	39.272	ng/ul	99
68) 4-Bromophenyl-phenylether	16.445	248	563008	42.586	ng/ul	99
69) Hexachlorobenzene	16.551	284	683737	42.446	ng/ul	98
70) Atrazine	16.721	200	574471	41.777	ng/ul	99
71) Pentachlorophenol	16.898	266	383481	38.968	ng/ul	99
72) Phenanthrene	17.292	178	3060001	42.336	ng/ul	98
74) Anthracene	17.386	178	3056918	42.149	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.310	216	725057	34.574	ng/uL	99
76) Pentachlorobenzene	14.827	250	753009	39.612	ng/uL	99
77) Carbazole	17.656	167	2885161	43.071	ng/ul	99
78) Di-n-butylphthalate	18.221	149	3596659	47.589	ng/ul	99
80) Fluoranthene	19.303	202	3616476	41.269	ng/ul	99
82) Pyrene	19.668	202	3733729	41.337	ng/ul	98
83) Butylbenzylphthalate	20.574	149	1556188	47.371	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.350	252	1012432	41.457	ng/ul	97
85) Benzo(a)anthracene	21.415	228	3660775	43.949	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.350	149	2365574	49.836	ng/ul	99
87) Chrysene	21.468	228	3570554	43.933	ng/ul	99
89) Di-n-octyl phthalate	22.262	149	3900734	44.458	ng/ul	100
90) Benzo(b)fluoranthene	23.074	252	3978399	43.875	ng/ul	97
91) Benzo(k)fluoranthene	23.127	252	3550888m	41.268	ng/ul	
93) Benzo(a)pyrene	23.697	252	3722659m	43.103	ng/ul	
94) Indeno(1,2,3-cd)pyrene	26.262	276	4374632	47.520	ng/ul	93
95) Dibenzo(a,h)anthracene	26.279	278	3741829	47.376	ng/ul	96
96) Benzo(g,h,i)perylene	27.021	276	3702314	48.531	ng/ul	95

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

Instrument :
BNA_M
ClientSampleId :
DBUN5MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2022
Supervised By :mohammad ahmed 08/01/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036018.D
Acq On : 30 Jul 2022 07:13
Operator : CG/JU
Sample : N3792-13MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Aug 01 00:45:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 00:20:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBUN5MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2022
Supervised By :mohammad ahmed 08/01/2022