Quantitation Report (Qedit)

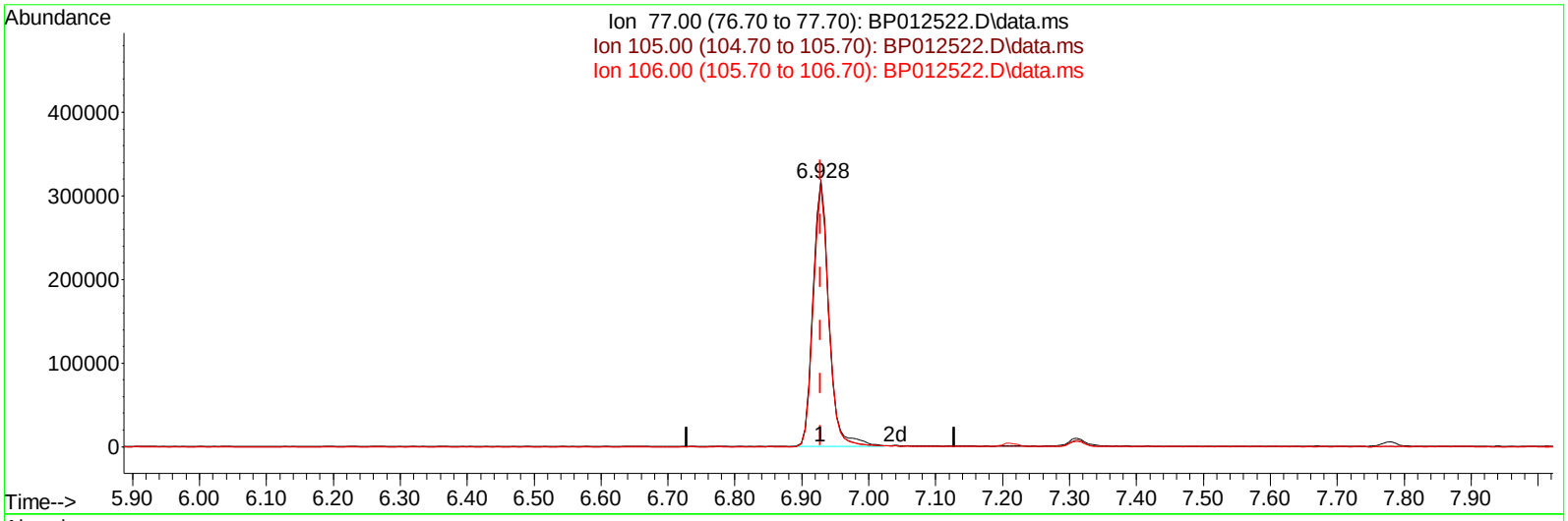
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012522.D
Acq On : 04 Nov 2022 10:25
Operator : CG/JU
Sample : PB148748BS
Misc :
ALS Vial : 79 Sample Multiplier: 1

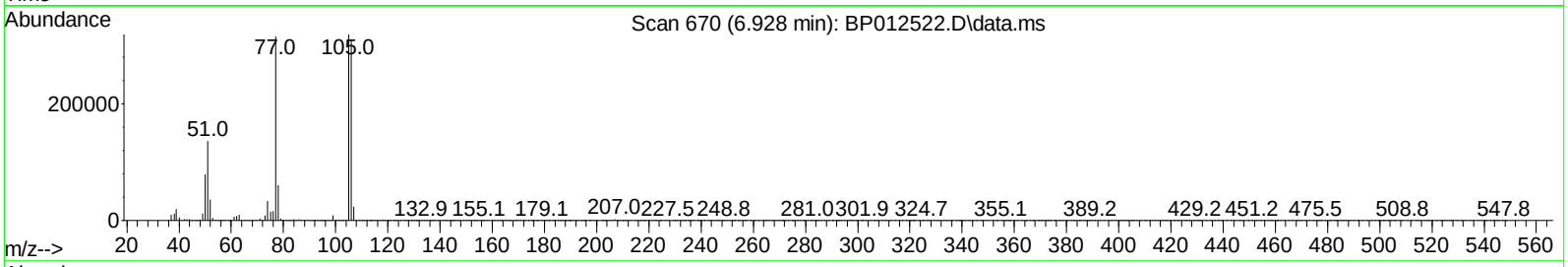
Quant Time: Nov 05 03:27:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:53:36 2022
Response via : Initial Calibration

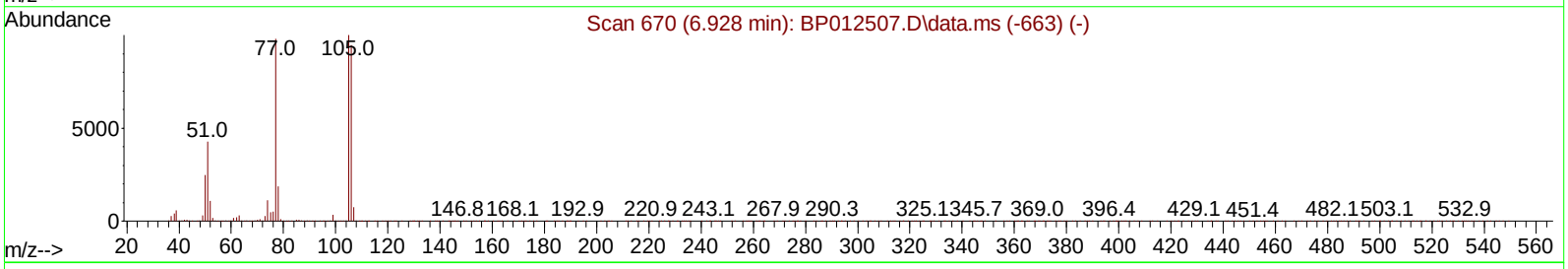
Instrument :
BNA_P
ClientSampleId :
SLCS748

Manual IntegrationsAPPROVED

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







TIC: BP012522.D\data.ms

(6) Benzaldehyde

6.928min (+ 0.000) 46.89 ng/ul

response 523294

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.30	100.89
106.00	99.00	98.30
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012522.D
Acq On : 04 Nov 2022 10:25
Operator : CG/JU
Sample : PB148748BS
Misc :
ALS Vial : 79 Sample Multiplier: 1

Quant Time: Nov 05 03:27:07 2022
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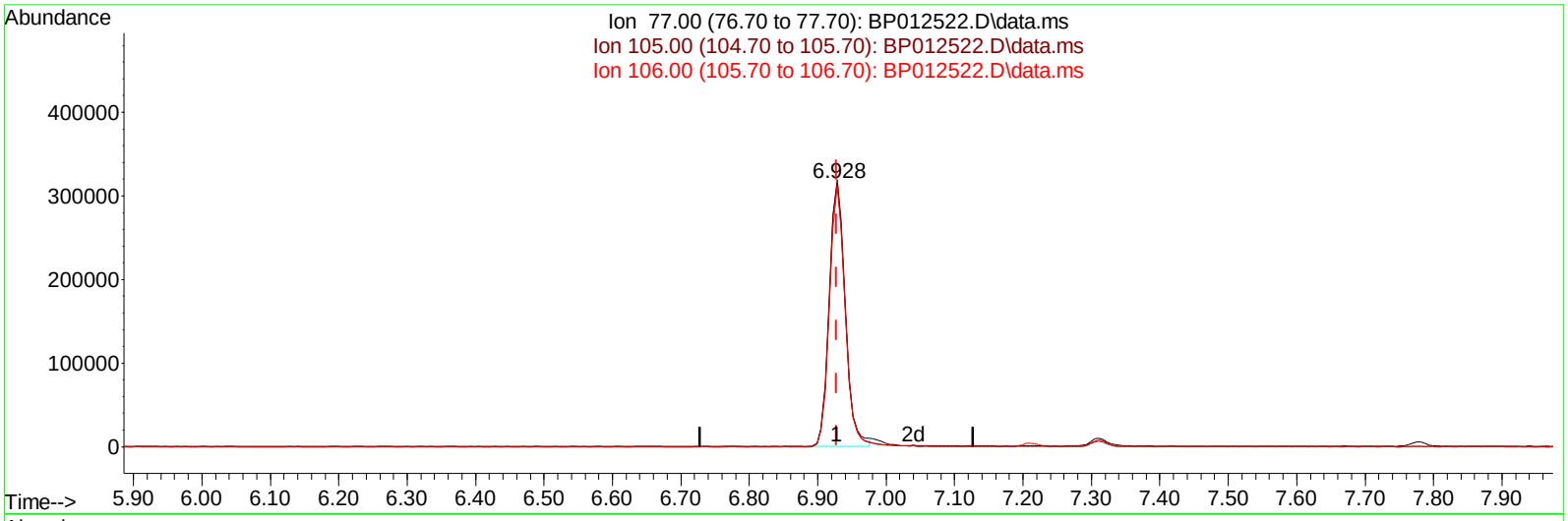
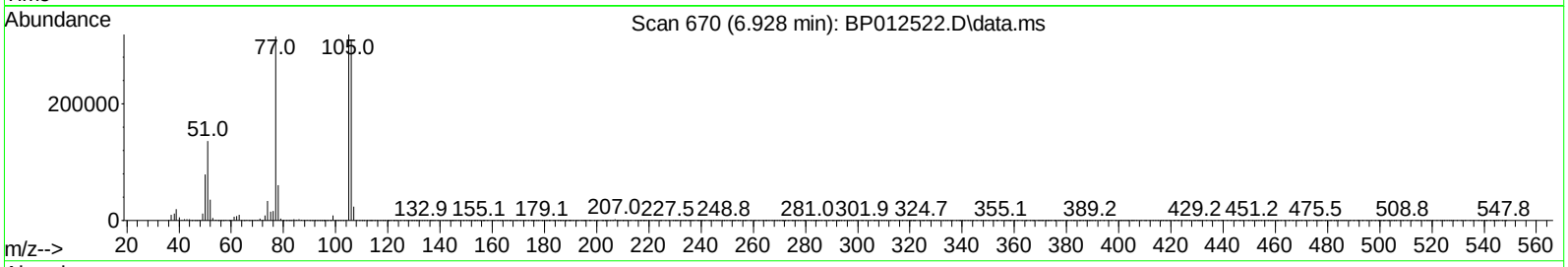
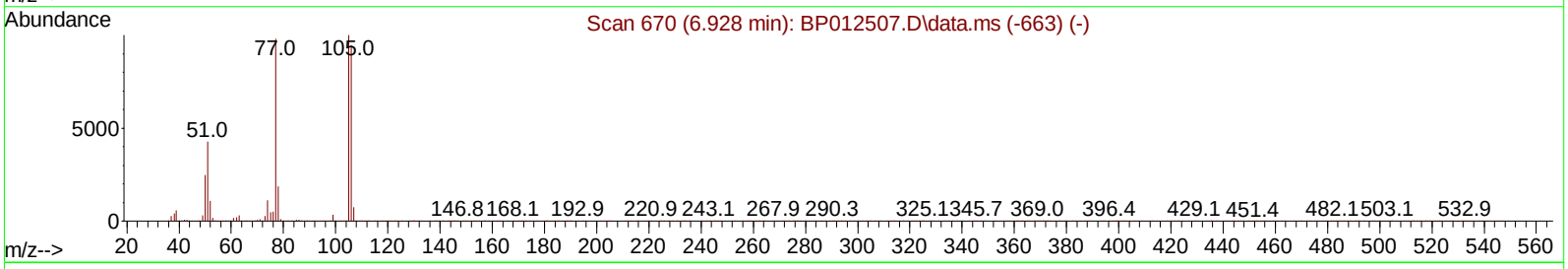
Manual IntegrationsAPPROVED

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







TIC: BP012522.D\data.ms

(6) Benzaldehyde

6.928min (+ 0.000) 45.99 ng/ul m

response 513223

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.30	100.89
106.00	99.00	98.30
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012522.D
Acq On : 04 Nov 2022 10:25
Operator : CG/JU
Sample : PB148748BS
Misc :
ALS Vial : 79 Sample Multiplier: 1

Quant Time: Nov 05 03:27:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:53:36 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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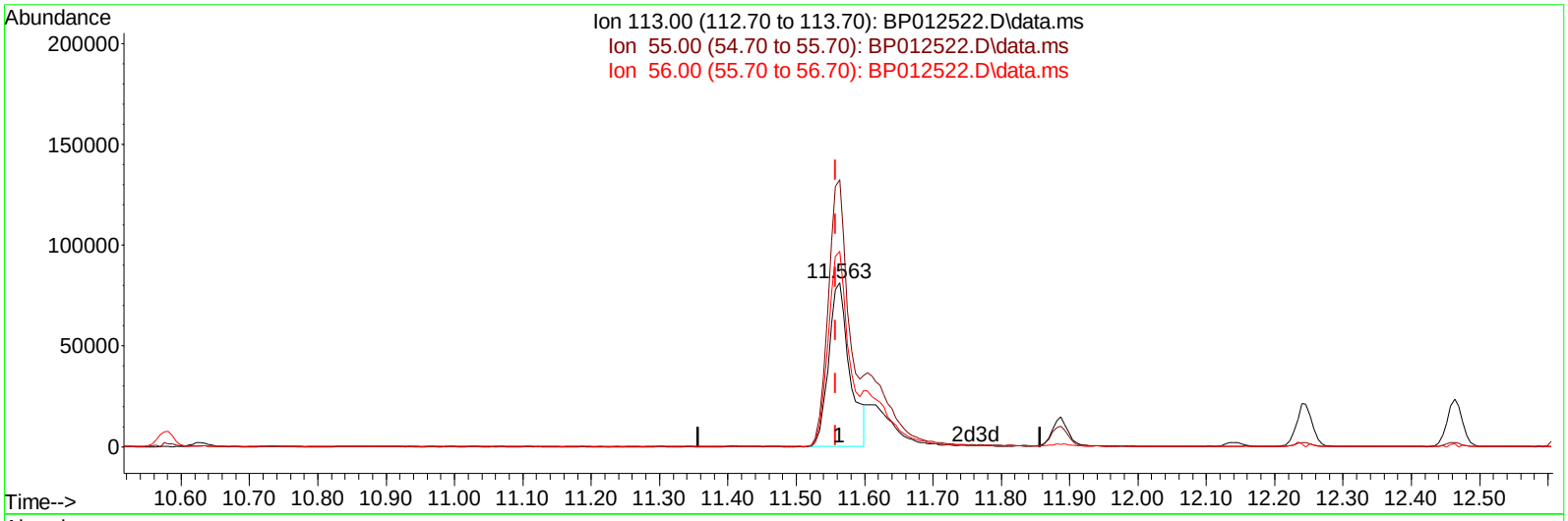

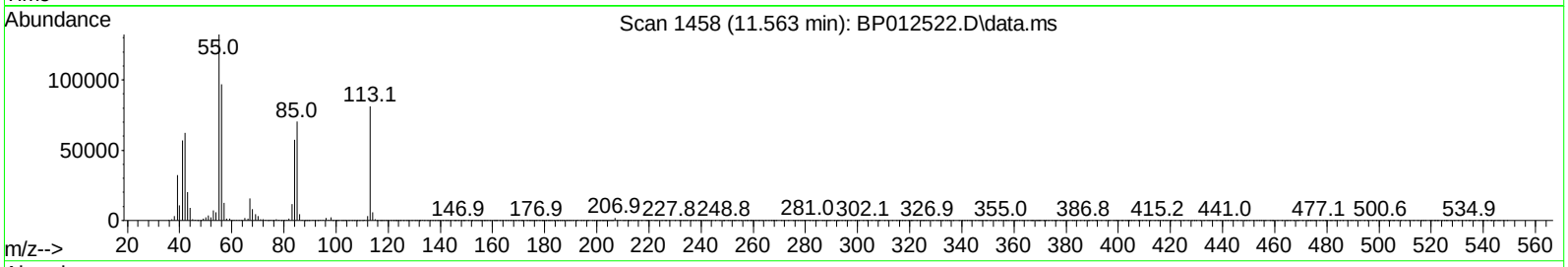

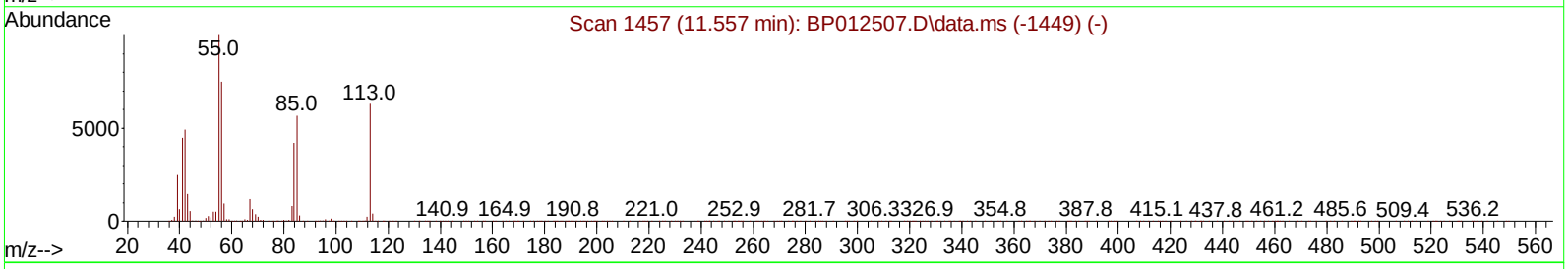

TIC: BP012522.D\data.ms

(34) Caprolactam

11.563min (+ 0.006) 26.95 ng/ul

response 173925

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	162.71
56.00	123.60	119.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
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ALS Vial : 79 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:53:36 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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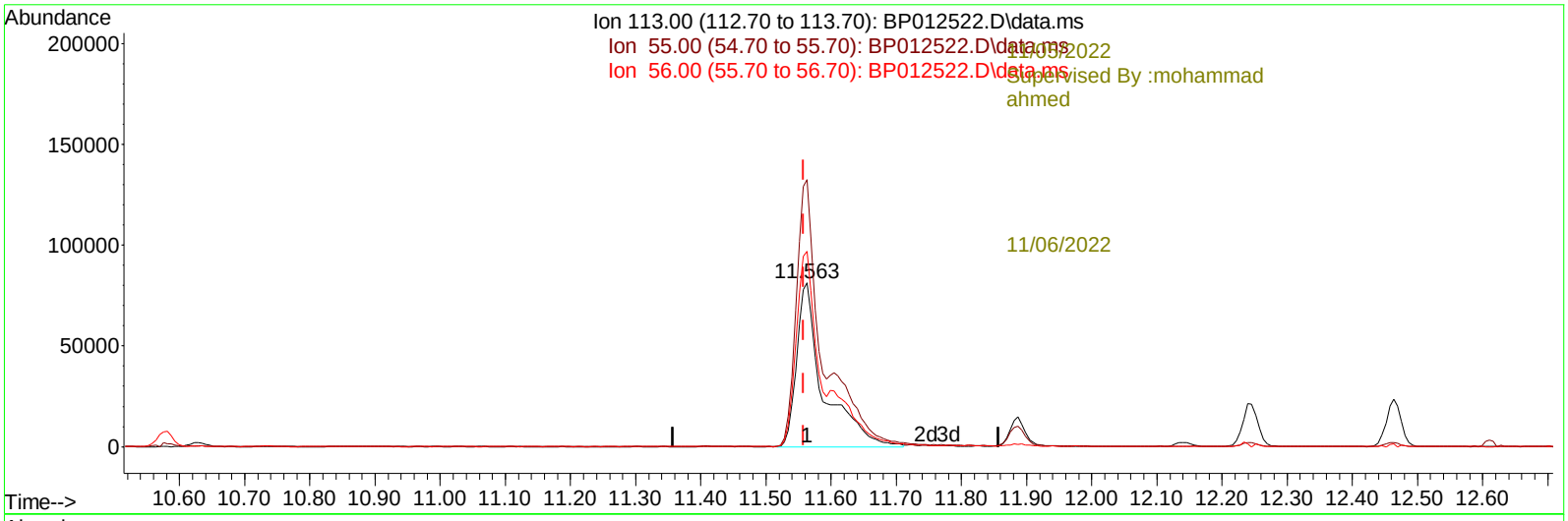
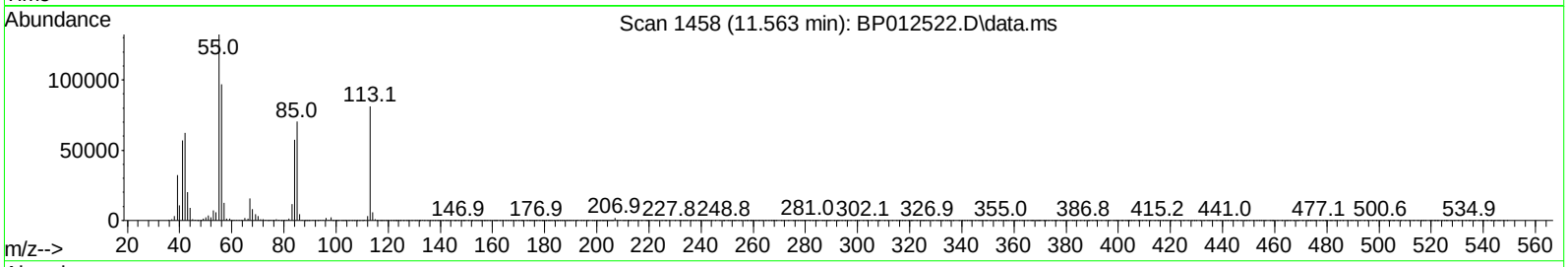
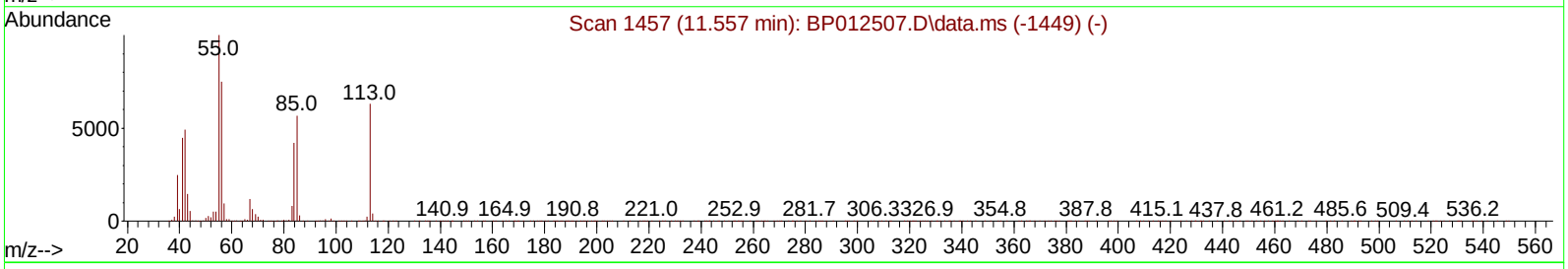
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP012522.D\data.ms

(34) Caprolactam

11.563min (+ 0.006) 35.98 ng/ul m

response 232182

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	162.71
56.00	123.60	119.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
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Acq On : 04 Nov 2022 10:25
Operator : CG/JU
Sample : PB148748BS
Misc :
ALS Vial : 79 Sample Multiplier: 1

Quant Time: Nov 05 03:27:07 2022
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QLast Update : Fri Nov 04 02:53:36 2022
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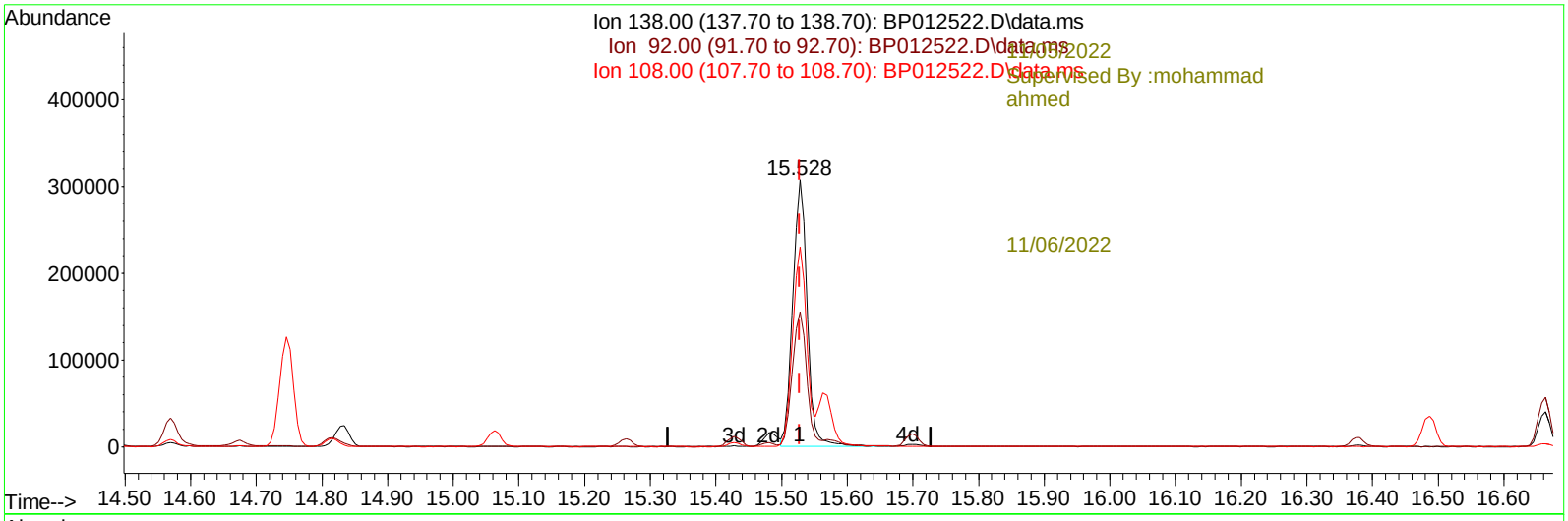
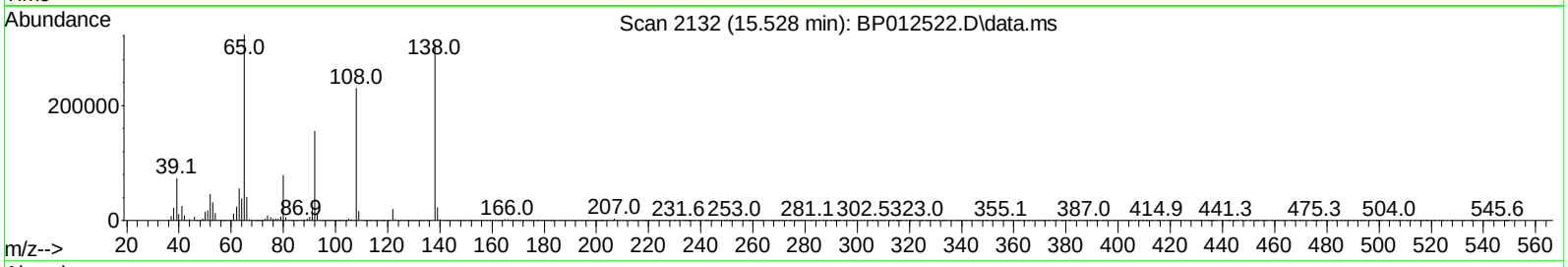
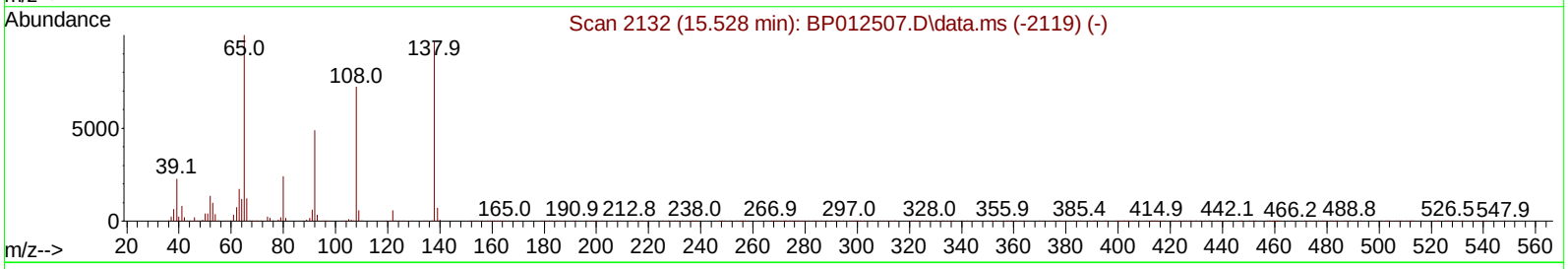
Instrument :
BNA_P
ClientSampleId :
SLCS748

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP012522.D\data.ms

(63) 4-Nitroaniline

15.528min (+ 0.000) 41.96 ng/ul

response 464573

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	50.52
108.00	70.80	74.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 79 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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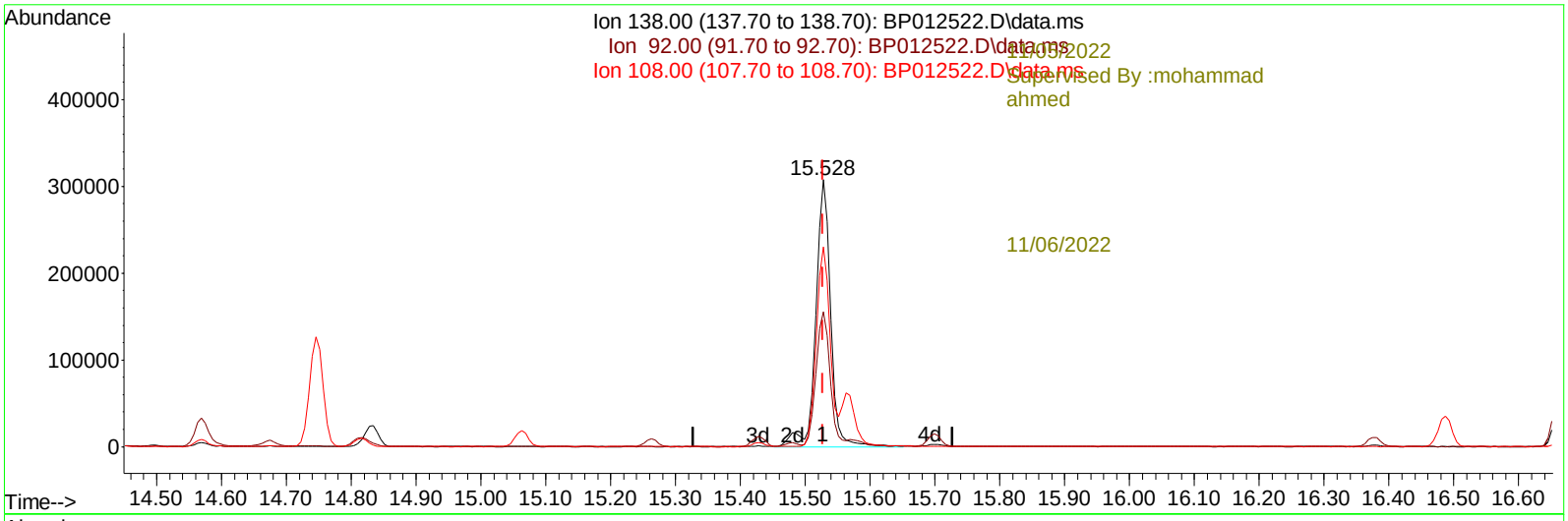
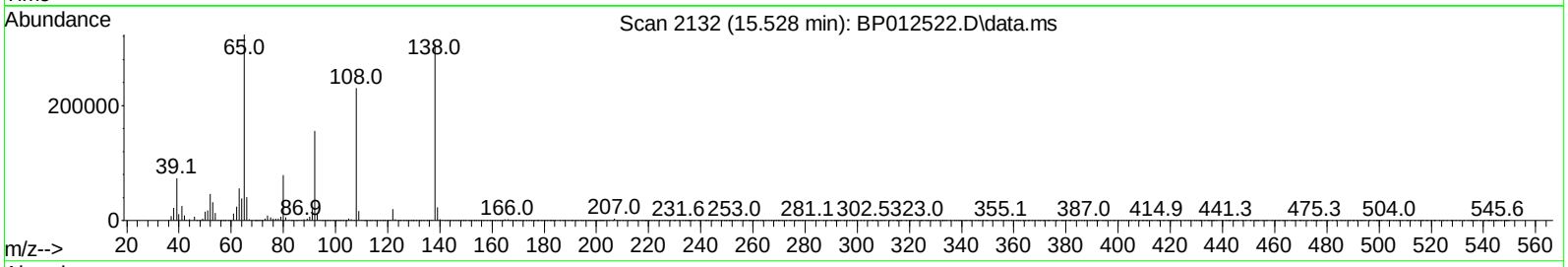
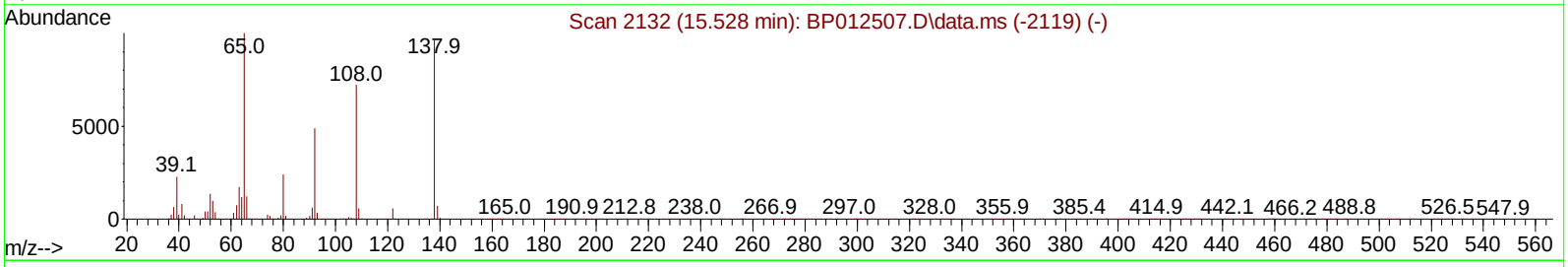
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BP012522.D\data.ms

(63) 4-Nitroaniline

15.528min (+ 0.000) 44.86 ng/ul m

response 496643

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	50.52
108.00	70.80	74.93
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012522.D
Acq On : 04 Nov 2022 10:25
Operator : CG/JU
Sample : PB148748BS
Misc :
ALS Vial : 79 Sample Multiplier: 1

Quant Time: Nov 05 03:27:07 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 :
SLCS748

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	7.775	152	263812	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1252570	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	835655	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	1837853	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1622061	20.000	ng/ul	0.00
88) Perylene-d12	23.669	264	1413288	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	41270	6.299	ng/uL	0.00
4) Pyridine-d5	3.664	84	40996	2.178	ng/ul	0.01
7) Phenol-d5	6.958	99	884005	37.360	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	500710	35.447	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	670145	38.783	ng/ul	0.00
15) 4-Methylphenol-d8	8.499	113	723943	38.684	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	352643	43.415	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	396102	46.983	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.205	165	730782	39.997	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	75473	2.774	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	2213281	38.690	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	2465611	37.716	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	402891	37.213	ng/ul	0.00
60) Fluorene-d10	15.428	176	1866579	38.111	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	370955	38.768	ng/ul	0.00
73) Anthracene-d10	17.292	188	2969590	37.500	ng/ul	0.00
81) Pyrene-d10	19.533	212	3380612	41.511	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.516	264	2686797	38.908	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	78564	11.279	ng/uL	98
5) Pyridine	3.676	79	257596	13.927	ng/ul	96
6) Benzaldehyde	6.928	77	513223m	45.989	ng/ul	
8) Phenol	6.981	94	841665	34.210	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.211	93	643509	32.590	ng/ul	98
12) 2-Chlorophenol	7.340	128	646166	34.352	ng/ul	99
13) 2-Methylphenol	8.234	108	643040	33.987	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.311	45	829085	31.309	ng/ul	99
16) Acetophenone	8.611	105	988647	34.014	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.599	70	500001	35.732	ng/ul	99
18) 4-Methylphenol	8.563	108	718686	34.754	ng/ul	98
19) Hexachloroethane	8.846	117	246516	34.075	ng/ul	99
22) Nitrobenzene	8.993	77	750027	35.391	ng/ul	99
23) Isophorone	9.516	82	1484081	33.465	ng/ul	99
25) 2-Nitrophenol	9.699	139	397690	39.340	ng/ul	97
26) 2,4-Dimethylphenol	9.763	107	771950	34.777	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.999	93	930400	32.785	ng/ul	99
29) 2,4-Dichlorophenol	10.234	162	672929	35.478	ng/ul	99
30) Naphthalene	10.628	128	2134067	32.147	ng/ul	100
32) 4-Chloroaniline	10.757	127	454833	16.248	ng/ul	99
33) Hexachlorobutadiene	10.899	225	394412	33.424	ng/ul	97
34) Caprolactam	11.563	113	232182m	35.976	ng/ul	
35) 4-Chloro-3-methylphenol	11.887	107	773582	37.118	ng/ul	100

Quantitation Report (QT Reviewed)

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Acq On : 04 Nov 2022 10:25
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Instrument :
BNA_P
ClientSampleId :
SLCS748

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	1505153	33.072	ng/ul	99
37) 1-Methylnaphthalene	12.463	142	1502497	33.057	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.610	216	811573	33.064	ng/ul	98
40) Hexachlorocyclopentadiene	12.581	237	329747	29.037	ng/ul	99
41) 2,4,6-Trichlorophenol	12.863	196	568270	36.219	ng/ul	99
42) 2,4,5-Trichlorophenol	12.934	196	627256	36.655	ng/ul	99
43) 1,1'-Biphenyl	13.263	154	1993619	32.445	ng/ul	99
44) 2-Chloronaphthalene	13.304	162	1580155	32.725	ng/ul	99
45) 2-Nitroaniline	13.522	65	489406	43.731	ng/ul	97
47) Dimethylphthalate	13.898	163	2079536	34.503	ng/ul	99
48) 2,6-Dinitrotoluene	14.022	165	441871	44.154	ng/ul	98
50) Acenaphthylene	14.151	152	2455311	33.491	ng/ul	100
51) 3-Nitroaniline	14.357	138	457703	37.352	ng/ul	100
52) Acenaphthene	14.493	153	1705852	33.109	ng/ul	99
53) 2,4-Dinitrophenol	14.569	184	201568	29.825	ng/ul	96
55) 4-Nitrophenol	14.675	109	277257	33.845	ng/ul	94
56) Dibenzofuran	14.834	168	2358290	33.528	ng/ul	98
57) 2,4-Dinitrotoluene	14.816	165	629351	41.753	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.063	232	546322	37.614	ng/ul	96
59) Diethylphthalate	15.263	149	2113819	36.044	ng/ul	99
61) Fluorene	15.487	166	1892649	33.865	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.481	204	935821	34.138	ng/ul	98
63) 4-Nitroaniline	15.528	138	496643m	44.861	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.581	198	345063	33.846	ng/ul	100
67) N-Nitrosodiphenylamine	15.698	169	1718091	33.192	ng/ul	99
68) 4-Bromophenyl-phenylether	16.381	248	644733	34.925	ng/ul	99
69) Hexachlorobenzene	16.487	284	766306	34.611	ng/ul	100
70) Atrazine	16.663	200	437544	24.401	ng/ul	99
71) Pentachlorophenol	16.845	266	452058	33.245	ng/ul	98
72) Phenanthrene	17.234	178	3224225	33.208	ng/ul	100
74) Anthracene	17.328	178	3238805	33.578	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.222	216	815808	31.031	ng/uL	99
76) Pentachlorobenzene	14.746	250	822157	29.614	ng/uL	100
77) Carbazole	17.604	167	2987729	34.778	ng/ul	100
78) Di-n-butylphthalate	18.151	149	3743638	37.510	ng/ul	100
80) Fluoranthene	19.210	202	3789437	37.687	ng/ul	98
82) Pyrene	19.563	202	3834426	36.818	ng/ul	97
83) Butylbenzylphthalate	20.439	149	1712063	44.093	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.210	252	316985	8.996	ng/ul	99
85) Benzo(a)anthracene	21.275	228	3466555	33.499	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.192	149	2473740	41.665	ng/ul	100
87) Chrysene	21.328	228	3280477	33.910	ng/ul	99
89) Di-n-octyl phthalate	22.110	149	3993029	47.368	ng/ul	100
90) Benzo(b)fluoranthene	22.945	252	3338000	37.299	ng/ul	99
91) Benzo(k)fluoranthene	22.992	252	3024936	35.467	ng/ul	98
93) Benzo(a)pyrene	23.563	252	2712189	34.704	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.139	276	3150654	32.353	ng/ul	99
95) Dibenzo(a,h)anthracene	26.151	278	2783247	31.919	ng/ul	99
96) Benzo(g,h,i)perylene	26.898	276	2708132	31.459	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS748

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel

11/05/2022
Supervised By :mohammad ahmed

11/06/2022

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Operator : CG/JU
Sample : PB148748BS
Misc :
ALS Vial : 79 Sample Multiplier: 1

Quant Time: Nov 05 03:27:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:53:36 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS748

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel