Quantitation Report (Qedit)

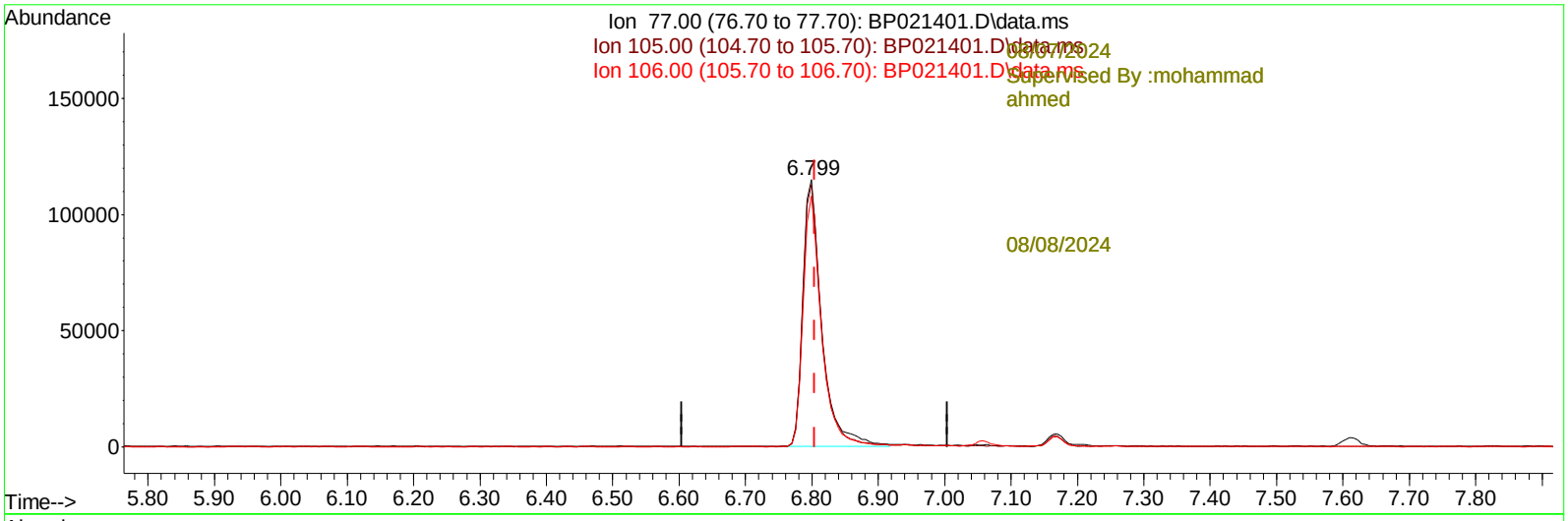
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021401.D
Acq On : 06 Aug 2024 22:28
Operator : CG/JU
Sample : PB162328BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

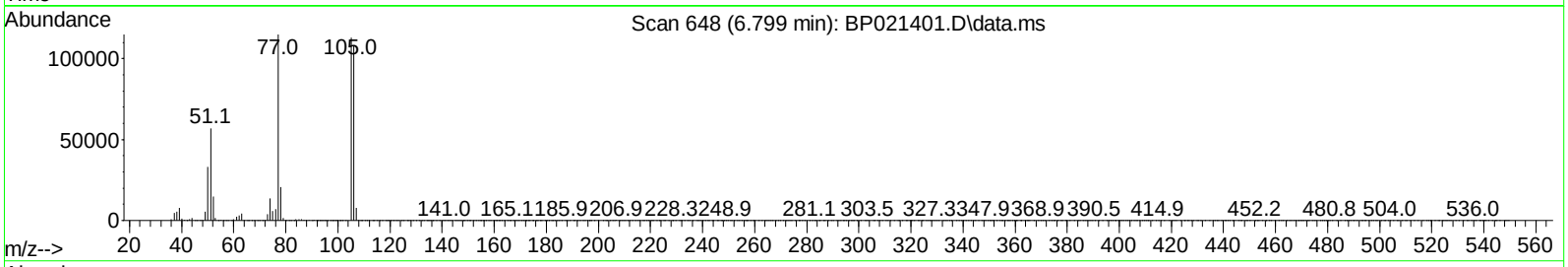
Quant Time: Aug 06 23:27:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

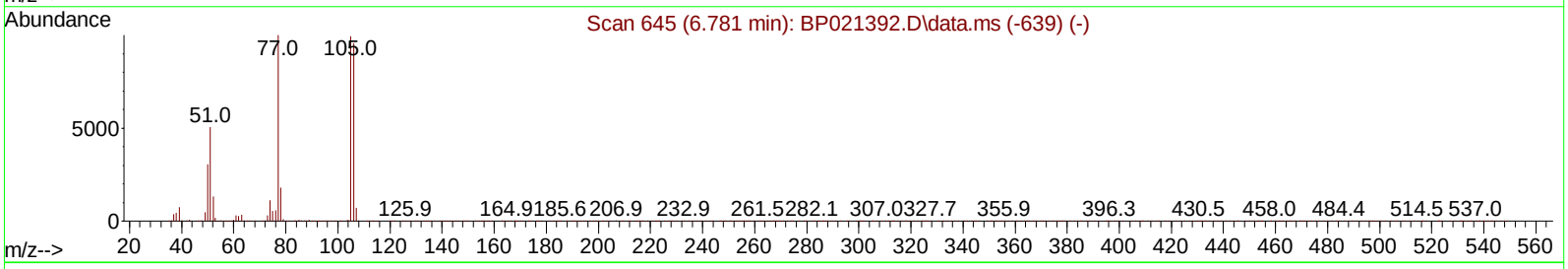
Instrument :
BNA_P
ClientSampleId :
SLCS328

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024







TIC: BP021401.D\data.ms

(6) Benzaldehyde

6.799min (-0.005) 29.53 ng/ul

response 226590

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.10	98.31
106.00	93.30	93.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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Acq On : 06 Aug 2024 22:28
Operator : CG/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 06 23:27:59 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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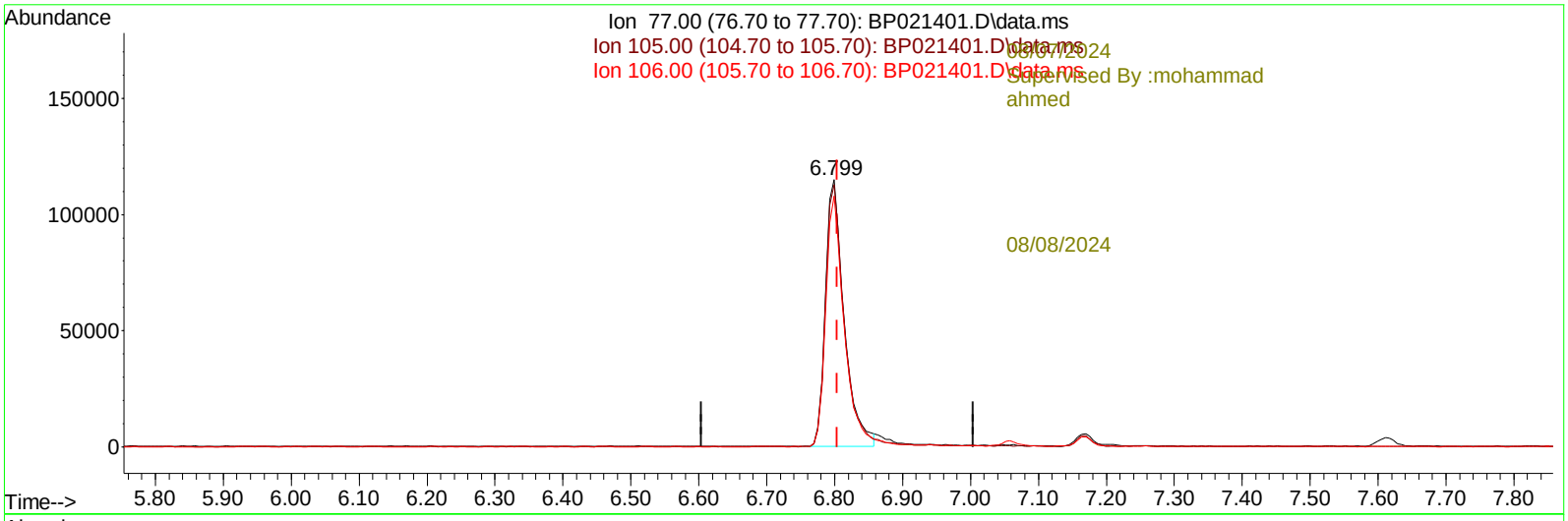

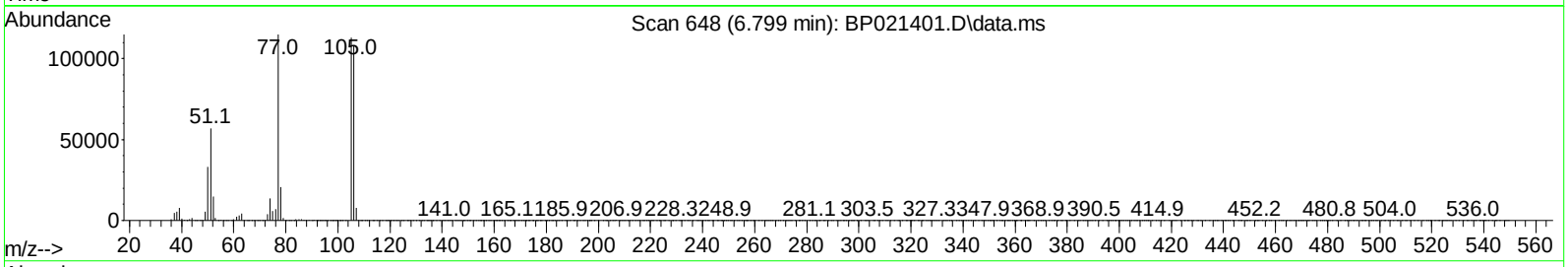

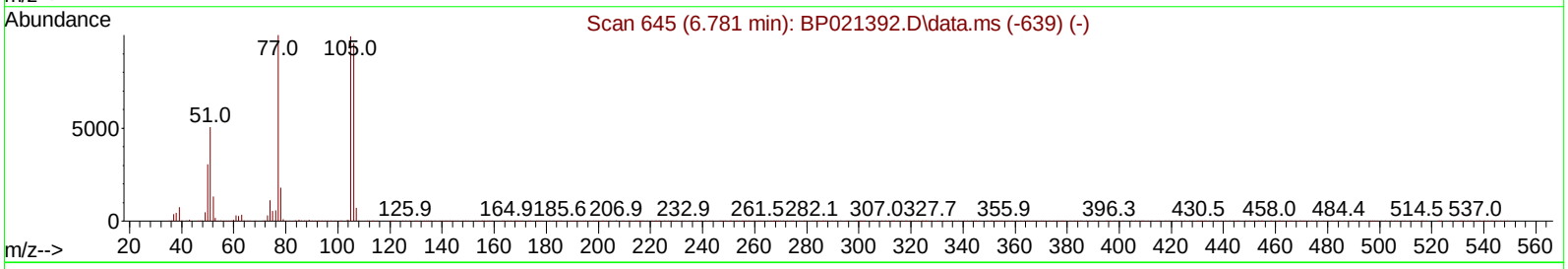

TIC: BP021401.D\data.ms

(6) Benzaldehyde

6.799min (-0.005) 28.66 ng/ul m

response 219942

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.10	98.31
106.00	93.30	93.96
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP021401.D
Acq On : 06 Aug 2024 22:28
Operator : CG/JU
Sample : PB162328BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 06 23:27:59 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Instrument :
BNA_P
ClientSampleId :
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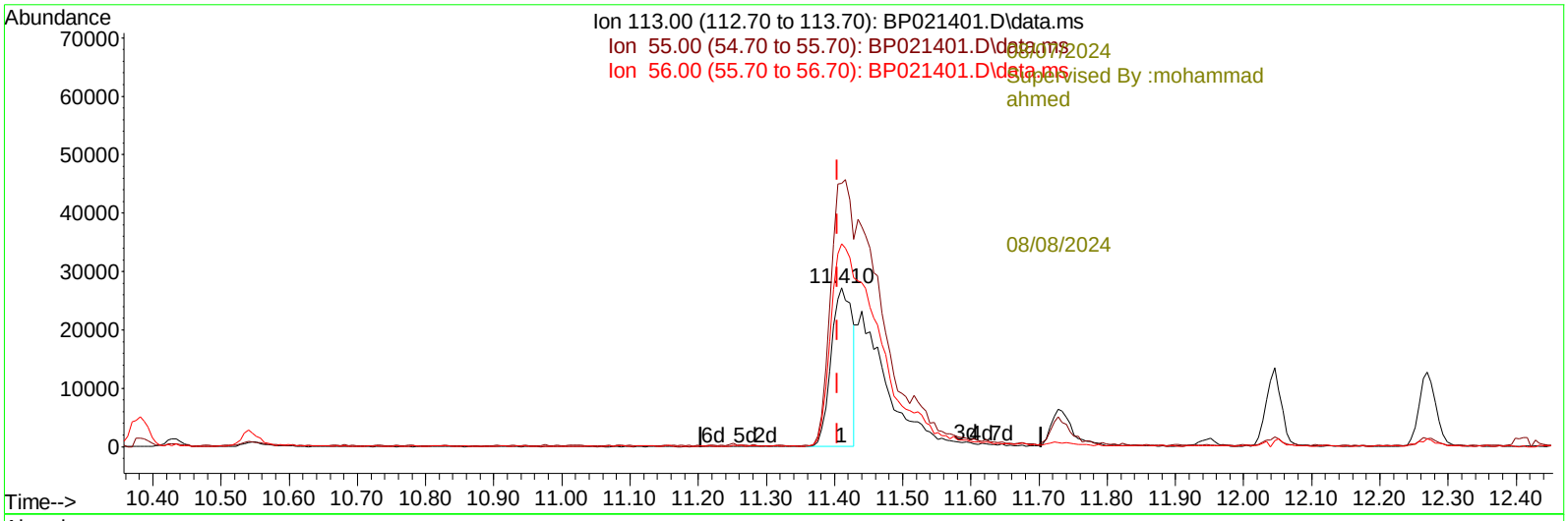

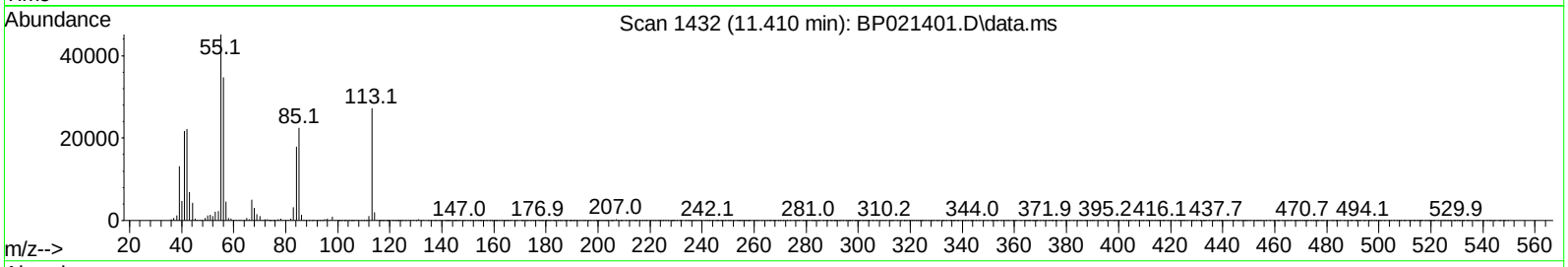

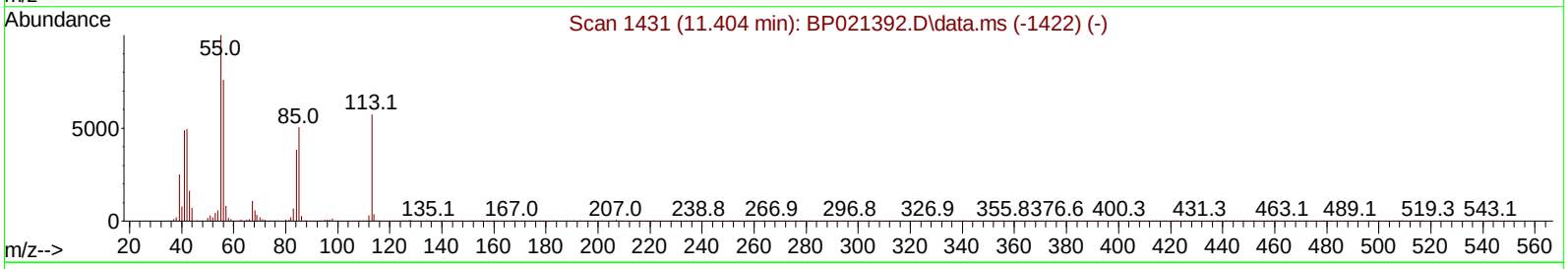

TIC: BP021401.D\data.ms

(34) Caprolactam

11.410min (+ 0.006) 15.49 ng/ul

response 58958

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	165.77
56.00	131.90	127.71
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP021401.D
Acq On : 06 Aug 2024 22:28
Operator : CG/JU
Sample : PB162328BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 06 23:27:59 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS328

Manual IntegrationsAPPROVED

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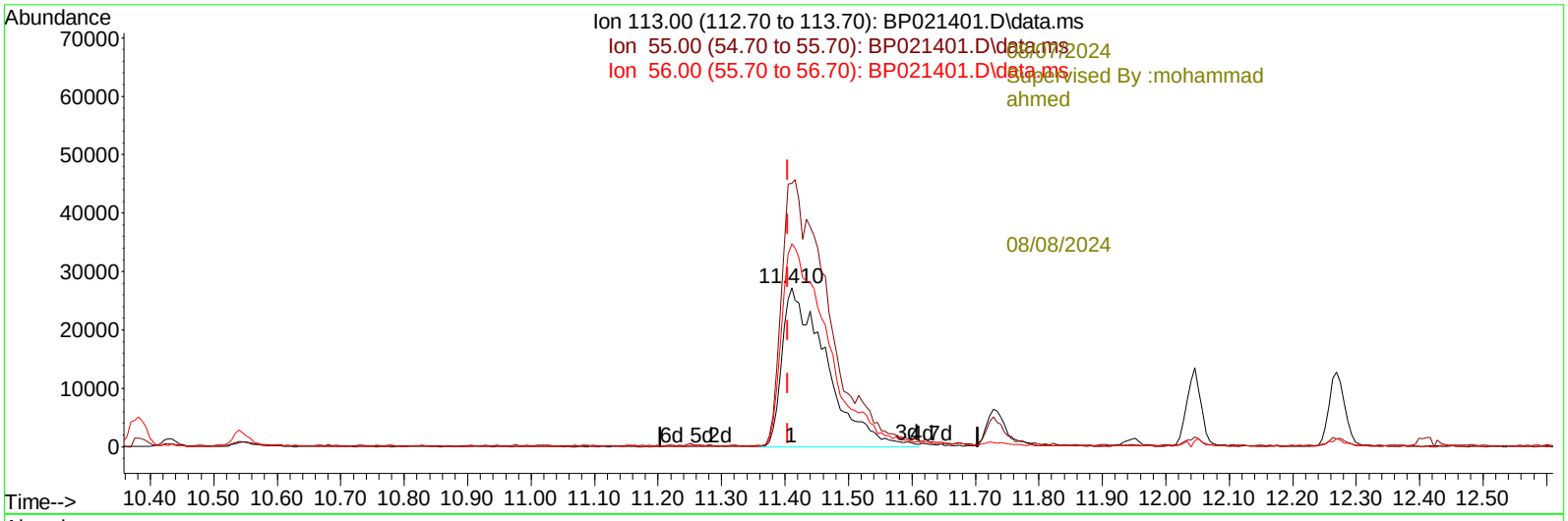

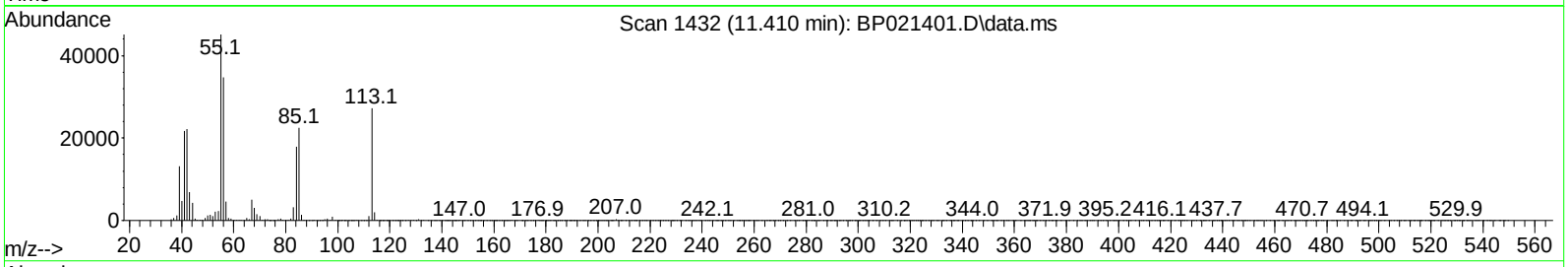

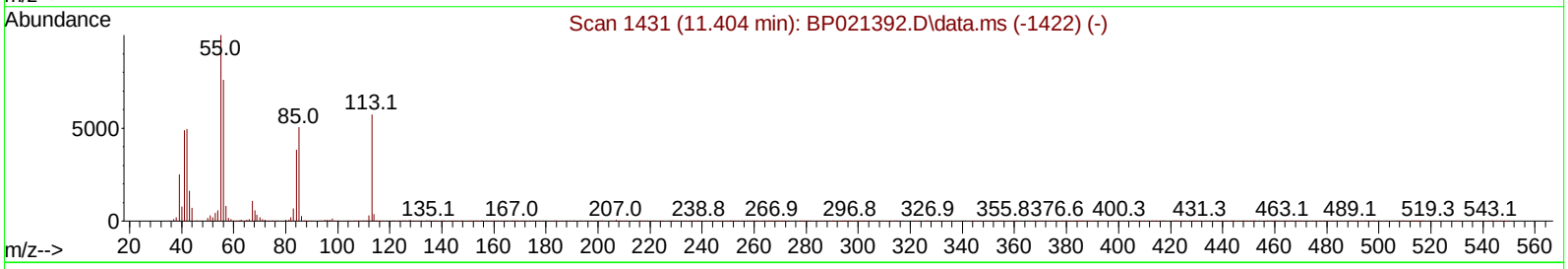

TIC: BP021401.D\data.ms

(34) Caprolactam

11.410min (+ 0.006) 34.64 ng/ul m

response 131816

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	165.77
56.00	131.90	127.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021401.D
Acq On : 06 Aug 2024 22:28
Operator : CG/JU
Sample : PB162328BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 06 23:27:59 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS328

Manual IntegrationsAPPROVED

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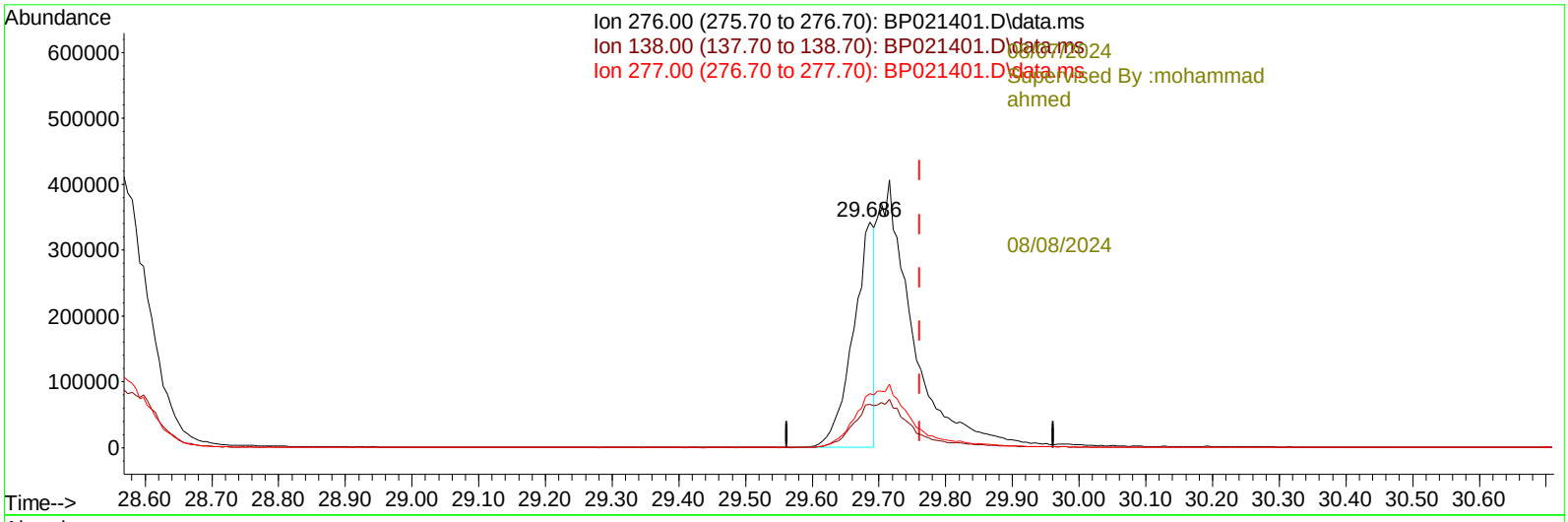

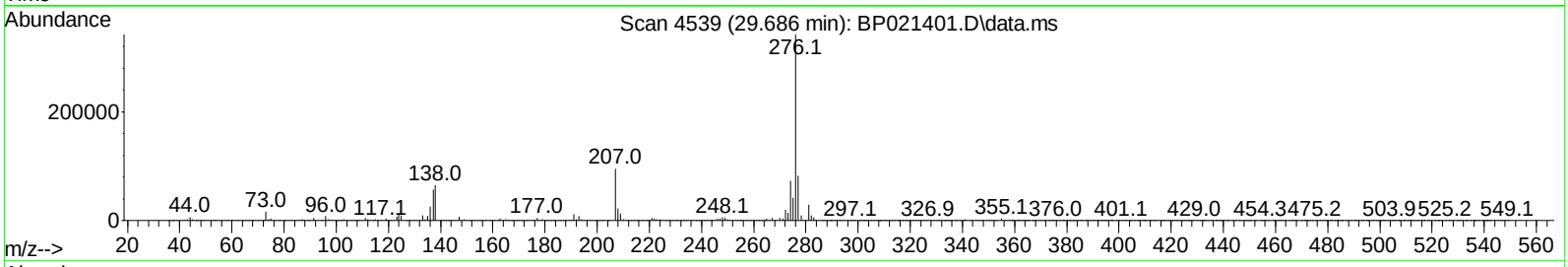

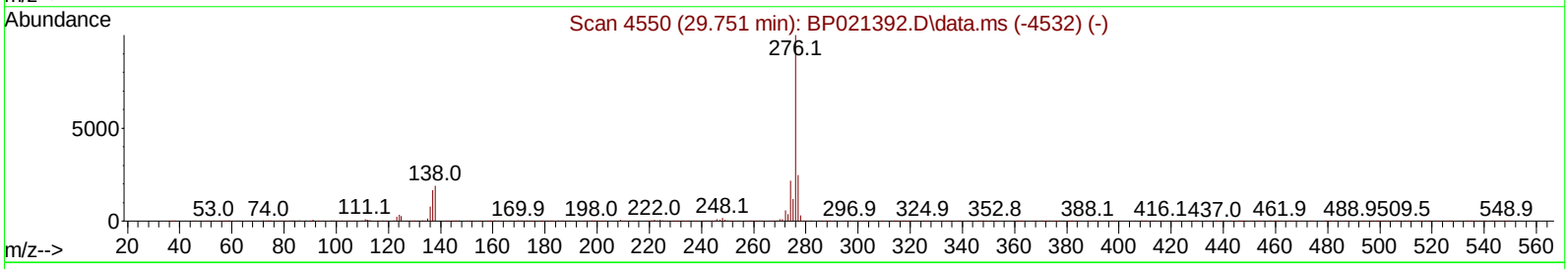

TIC: BP021401.D\data.ms

(96) Benzo(g,h,i)perylene

29.686min (-0.076) 9.64 ng/ul

response 753024

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	19.16
277.00	22.70	24.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021401.D
Acq On : 06 Aug 2024 22:28
Operator : CG/JU
Sample : PB162328BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 06 23:27:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS328

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
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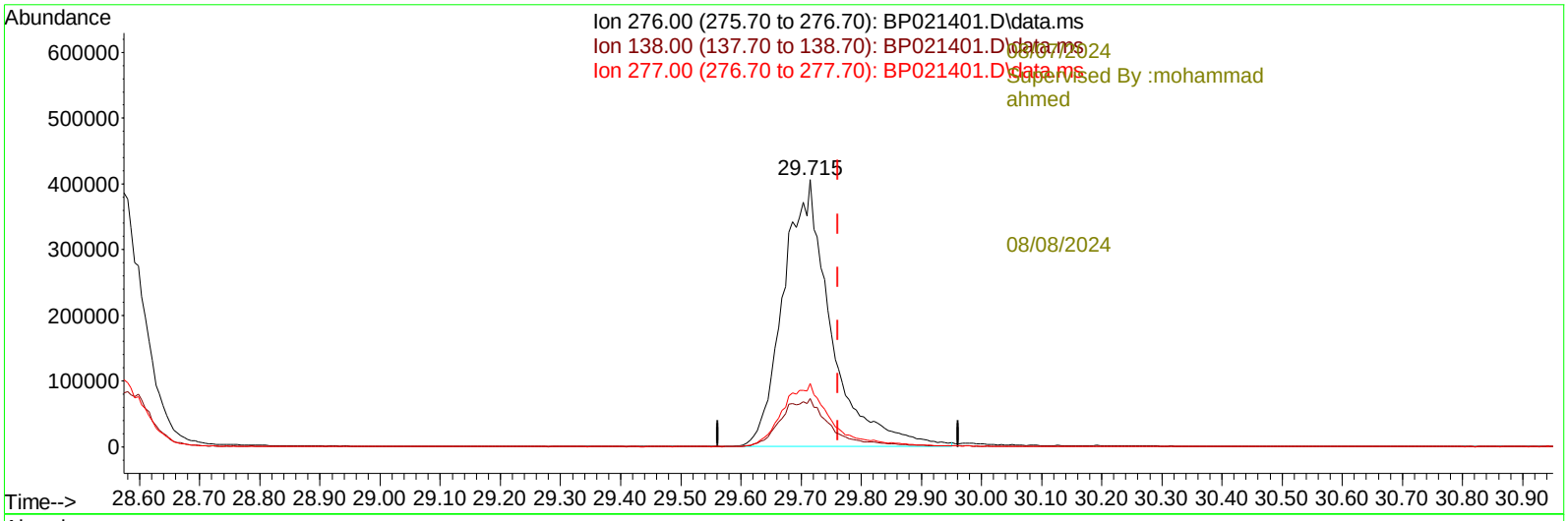

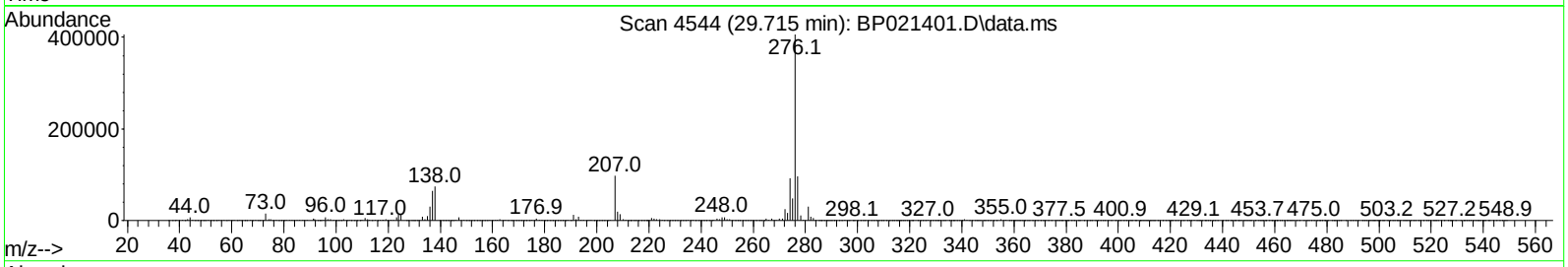

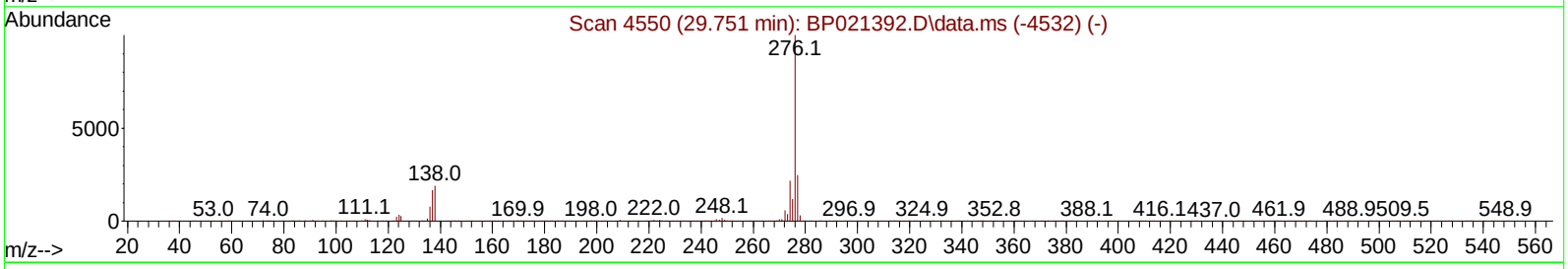

TIC: BP021401.D\data.ms

(96) Benzo(g,h,i)perylene

29.715min (-0.047) 28.61 ng/ul m

response 2233848

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.16
277.00	22.70	23.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021401.D
Acq On : 06 Aug 2024 22:28
Operator : CG/JU
Sample : PB162328BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 06 23:29:37 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

08/07/2024
Supervised By :mohammad ahmed

08/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	186692	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.381	136	779773	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	514554	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.081	188	1161274	20.000	ng/ul	-0.01
79) Chrysene-d12	21.516	240	1132915	20.000	ng/ul	-0.02
88) Perylene-d12	24.804	264	1297597	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	25392	6.189	ng/uL	-0.02
4) Pyridine-d5	3.576	84	318025	26.776	ng/ul	-0.02
7) Phenol-d5	6.834	99	441232	28.989	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.964	67	257946	27.965	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.169	132	348167	27.764	ng/ul	-0.01
15) 4-Methylphenol-d8	8.346	113	350829	27.753	ng/ul	-0.02
21) Nitrobenzene-d5	8.775	128	177098	29.241	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.487	143	205344	29.622	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.046	165	365493	29.158	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	451040	27.162	ng/ul	-0.02
46) Dimethylphthalate-d6	13.669	166	1156430	30.916	ng/ul	-0.01
49) Acenaphthylene-d8	13.946	160	1269617	30.228	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.581	143	222501	41.808	ng/ul	0.00
60) Fluorene-d10	15.281	176	979888	31.932	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	208470	29.670	ng/ul	0.00
73) Anthracene-d10	17.181	188	1513241	29.339	ng/ul	-0.01
81) Pyrene-d10	19.563	212	1925106	27.485	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.574	264	1999797	31.248	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.187	88	45976	10.189	ng/uL	94
5) Pyridine	3.599	79	326328	26.638	ng/ul	97
6) Benzaldehyde	6.799	77	219942m	28.663	ng/ul	
8) Phenol	6.864	94	465593	30.230	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.058	93	359220	28.234	ng/ul	99
12) 2-Chlorophenol	7.199	128	368059	29.284	ng/ul	99
13) 2-Methylphenol	8.081	108	345029	28.967	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.128	45	521042	28.346	ng/ul	94
16) Acetophenone	8.440	105	582827	29.872	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.416	70	285345	27.912	ng/ul	100
18) 4-Methylphenol	8.411	108	380097	29.787	ng/ul	93
19) Hexachloroethane	8.652	117	156921	27.783	ng/ul	99
22) Nitrobenzene	8.822	77	434270	29.932	ng/ul	99
23) Isophorone	9.340	82	820148	28.435	ng/ul	99
25) 2-Nitrophenol	9.516	139	222382	30.759	ng/ul	98
26) 2,4-Dimethylphenol	9.593	107	319158	22.387	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.799	93	498902	28.456	ng/ul	100
29) 2,4-Dichlorophenol	10.069	162	369109	29.879	ng/ul	99
30) Naphthalene	10.428	128	1192078	29.063	ng/ul	99
32) 4-Chloroaniline	10.569	127	424479	26.769	ng/ul	99
33) Hexachlorobutadiene	10.681	225	256321	27.672	ng/ul	98
34) Caprolactam	11.410	113	131816m	34.638	ng/ul	
35) 4-Chloro-3-methylphenol	11.728	107	428924	31.942	ng/ul	98

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.046	142	829633	29.466	ng/ul	100
37) 1-Methylnaphthalene	12.269	142	831586	28.718	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.416	216	489968	29.321	ng/ul	99
40) Hexachlorocyclopentadiene	12.369	237	74734	8.549	ng/ul	98
41) 2,4,6-Trichlorophenol	12.687	196	282300	26.735	ng/ul	99
42) 2,4,5-Trichlorophenol	12.799	196	322713	28.886	ng/ul	100
43) 1,1'-Biphenyl	13.075	154	1099943	29.250	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	873455	29.095	ng/ul	100
45) 2-Nitroaniline	13.369	65	286504	34.511	ng/ul	98
47) Dimethylphthalate	13.722	163	1177651	31.028	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	248999	32.815	ng/ul	98
50) Acenaphthylene	13.975	152	1434014	30.155	ng/ul	99
51) 3-Nitroaniline	14.222	138	242462	36.719	ng/ul	98
52) Acenaphthene	14.322	153	951914	30.159	ng/ul	99
53) 2,4-Dinitrophenol	14.469	184	127906	32.098	ng/ul	98
55) 4-Nitrophenol	14.593	109	149240	34.473	ng/ul	85
56) Dibenzofuran	14.669	168	1343256	31.078	ng/ul	100
57) 2,4-Dinitrotoluene	14.693	165	371798	35.693	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.928	232	244750	25.583	ng/ul	97
59) Diethylphthalate	15.104	149	1172802	30.920	ng/ul	100
61) Fluorene	15.334	166	1115050	31.614	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.328	204	572083	29.891	ng/ul	99
63) 4-Nitroaniline	15.422	138	257075	47.012	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.475	198	226355	30.378	ng/ul	97
67) N-Nitrosodiphenylamine	15.557	169	959850	28.384	ng/ul	100
68) 4-Bromophenyl-phenylether	16.240	248	379998	27.917	ng/ul	99
69) Hexachlorobenzene	16.363	284	453032	29.028	ng/ul	97
70) Atrazine	16.545	200	31282	2.538	ng/ul	97
71) Pentachlorophenol	16.745	266	167821	19.798	ng/ul	96
72) Phenanthrene	17.122	178	1821020	30.228	ng/ul	99
74) Anthracene	17.222	178	1813512	29.529	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.040	216	488495	26.282	ng/uL	99
76) Pentachlorobenzene	14.581	250	503769	27.276	ng/uL	99
77) Carbazole	17.522	167	1734992	34.558	ng/ul	99
78) Di-n-butylphthalate	18.075	149	2063981	29.798	ng/ul	99
80) Fluoranthene	19.216	202	2294667	27.128	ng/ul	99
82) Pyrene	19.592	202	2393341	27.806	ng/ul	98
83) Butylbenzylphthalate	20.533	149	988977	27.577	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.433	252	796865	30.782	ng/ul	99
85) Benzo(a)anthracene	21.498	228	2420547	30.500	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1393771	27.006	ng/ul	99
87) Chrysene	21.569	228	2261517	30.667	ng/ul	99
89) Di-n-octyl phthalate	22.627	149	2394930	27.939	ng/ul	100
90) Benzo(b)fluoranthene	23.763	252	2438492	30.967	ng/ul	99
91) Benzo(k)fluoranthene	23.822	252	2402104	30.567	ng/ul	100
93) Benzo(a)pyrene	24.645	252	2166568	29.116	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.539	276	2867728	29.907	ng/ul	99
95) Dibenzo(a,h)anthracene	28.598	278	2335231	29.410	ng/ul	99
96) Benzo(g,h,i)perylene	29.715	276	2233848m	28.605	ng/ul	

08/07/2024
Supervised By :mohammad ahmed
08/08/2024

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

Instrument :
BNA_P
ClientSampleId :
SLCS328

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

08/07/2024
Supervised By :mohammad ahmed

08/08/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021401.D
Acq On : 06 Aug 2024 22:28
Operator : CG/JU
Sample : PB162328BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 06 23:29:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS328

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024