

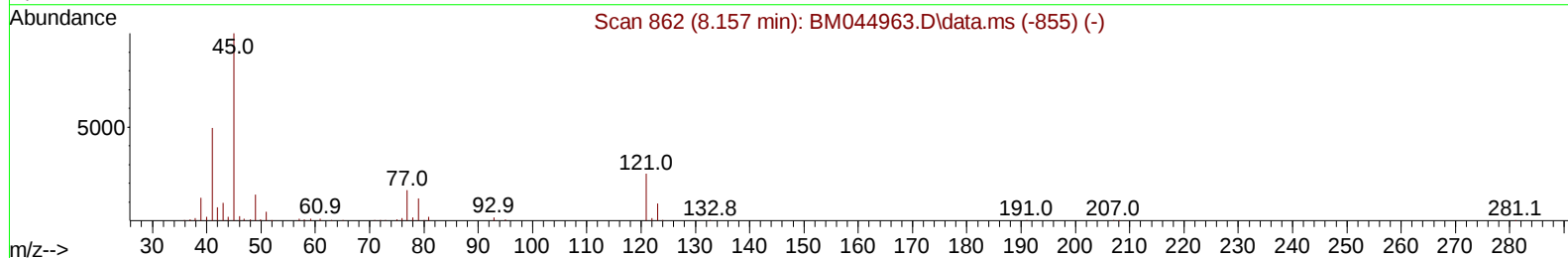
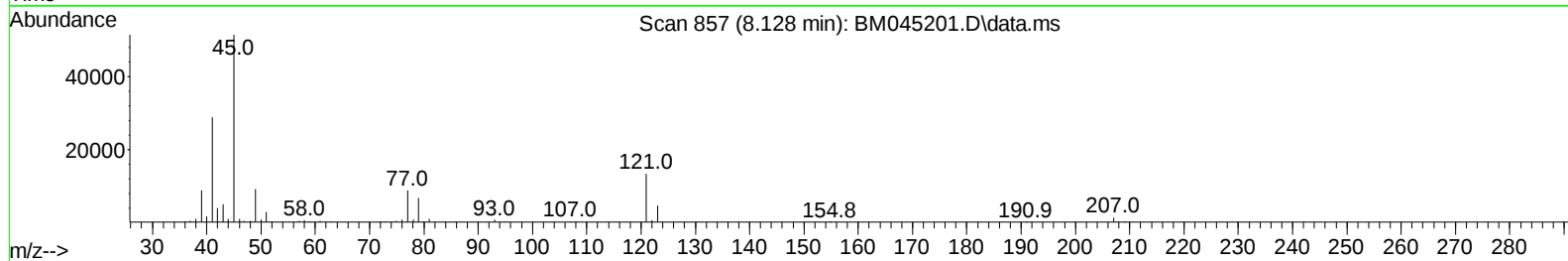
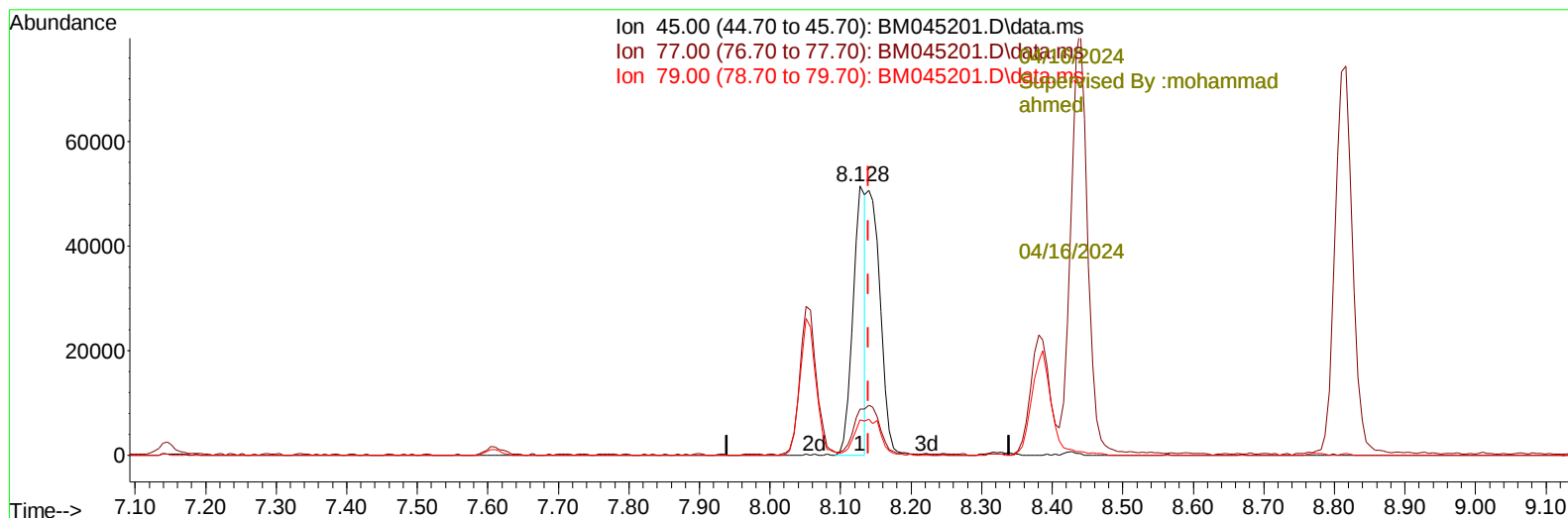
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045201.D
Acq On : 13 Apr 2024 10:31
Operator : MA/JU
Sample : PB160136BS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS136

Manual IntegrationsAPPROVED

Quant Time: Apr 15 02:40:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 18:54:49 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



TIC: BM045201.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.128min (-0.012) 14.41 ng/u1

response 63459

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.70	17.07
79.00	12.60	13.16
0.00	0.00	0.00

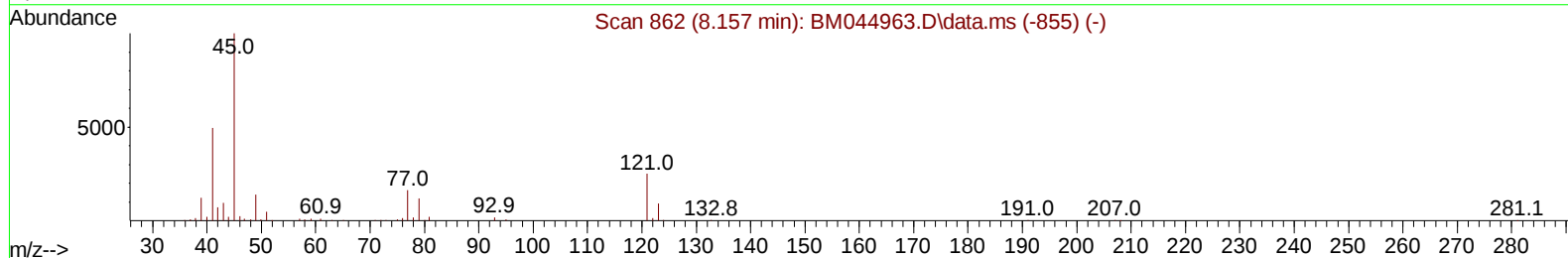
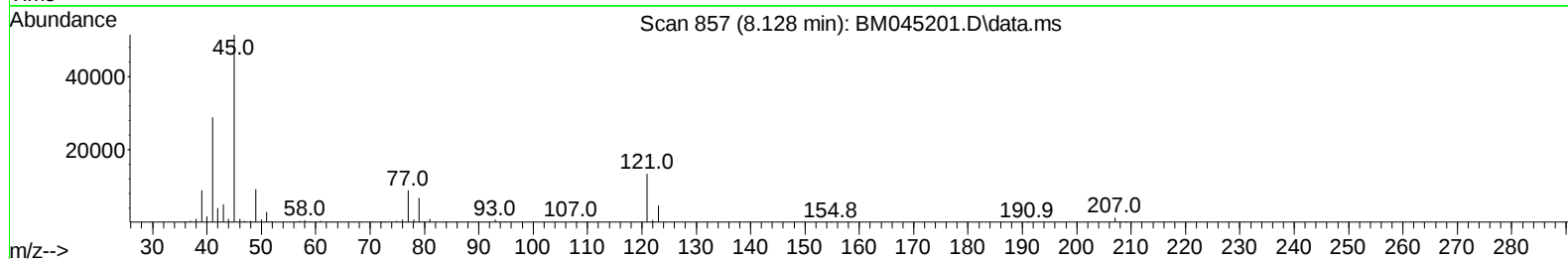
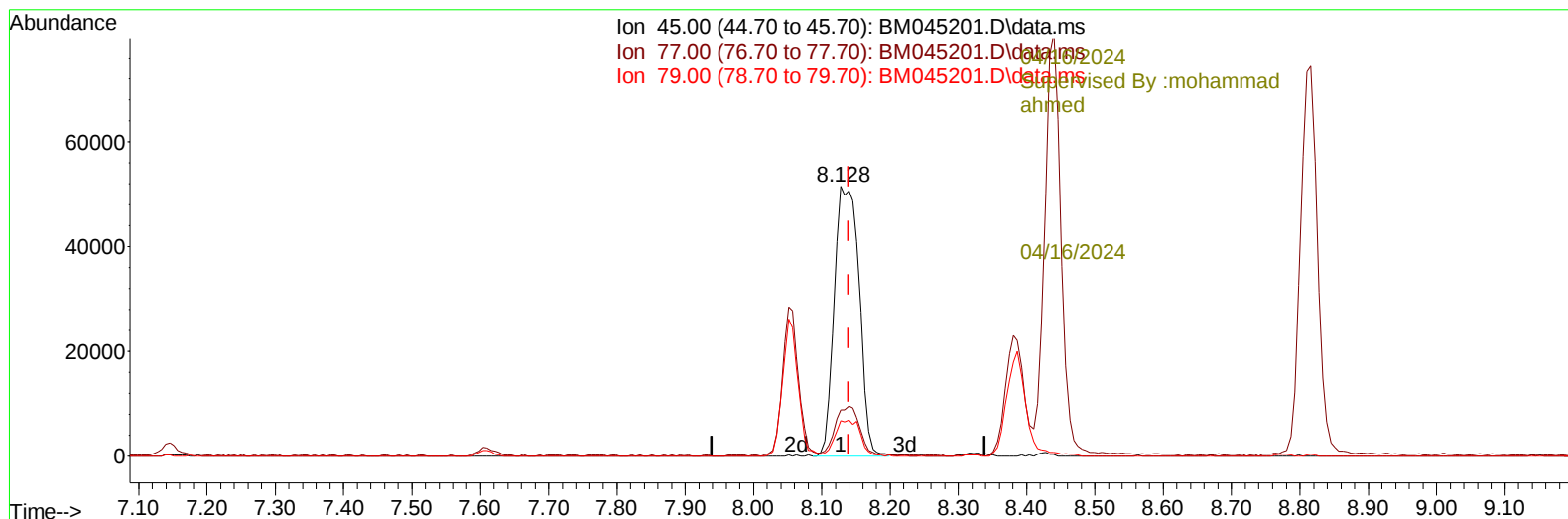
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045201.D
Acq On : 13 Apr 2024 10:31
Operator : MA/JU
Sample : PB160136BS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS136

Manual IntegrationsAPPROVED

Quant Time: Apr 15 02:40:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 18:54:49 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



TIC: BM045201.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.128min (-0.012) 29.46 ng/u1 m

response 129760

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.70	17.07
79.00	12.60	13.16
0.00	0.00	0.00

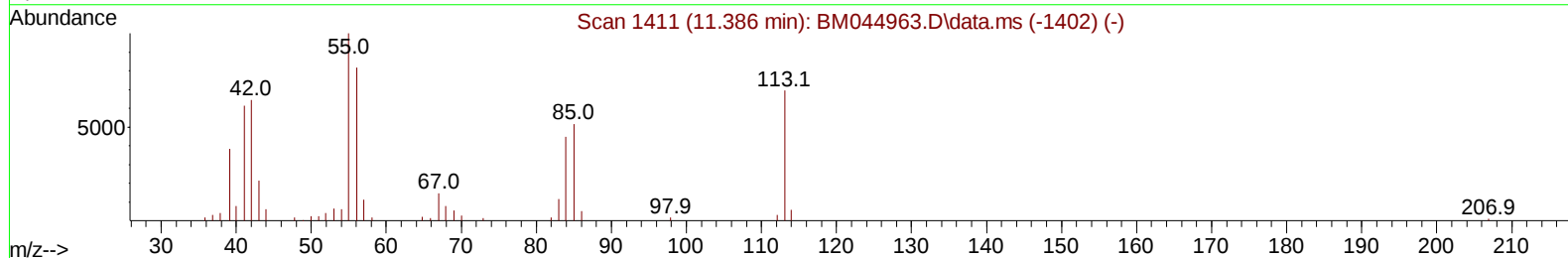
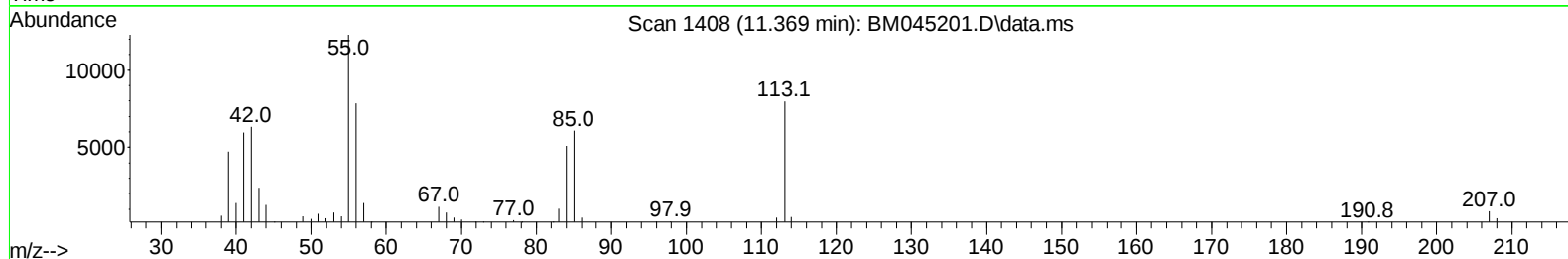
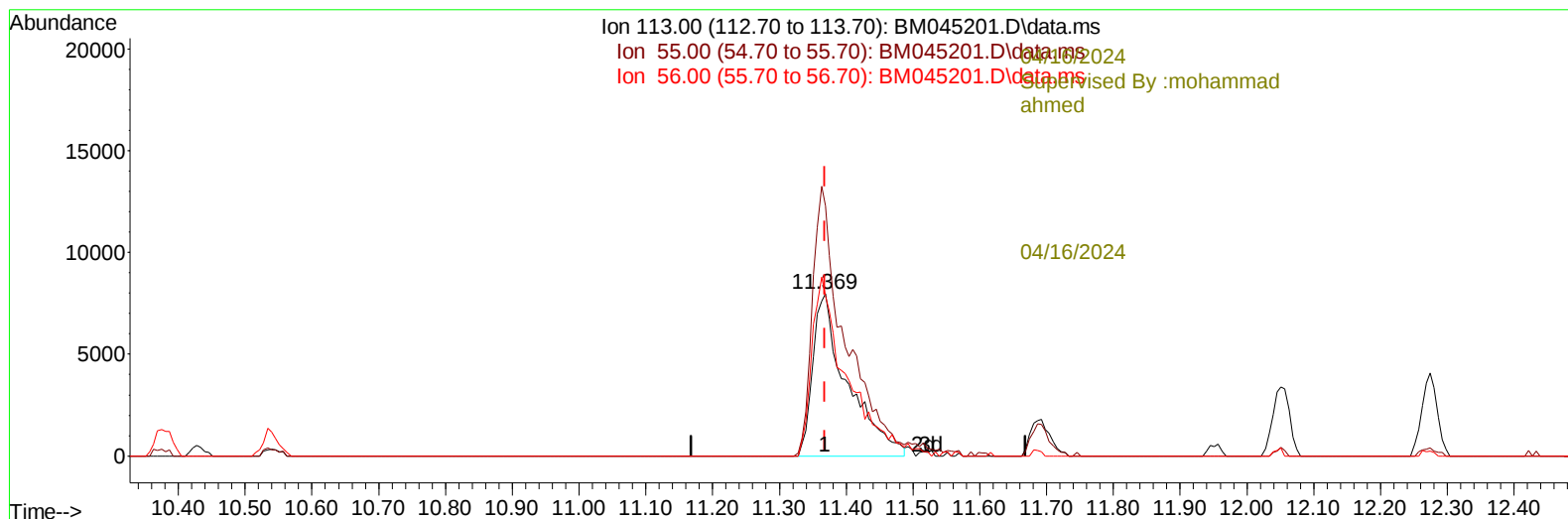
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045201.D
 Acq On : 13 Apr 2024 10:31
 Operator : MA/JU
 Sample : PB160136BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS136

Manual IntegrationsAPPROVED

Quant Time: Apr 15 02:40:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 18:54:49 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024



TIC: BM045201.D\data.ms

(34) Caprolactam

11.369min (+ 0.000) 26.23 ng/ul

response 28559

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.70	154.02
56.00	114.80	98.25
0.00	0.00	0.00

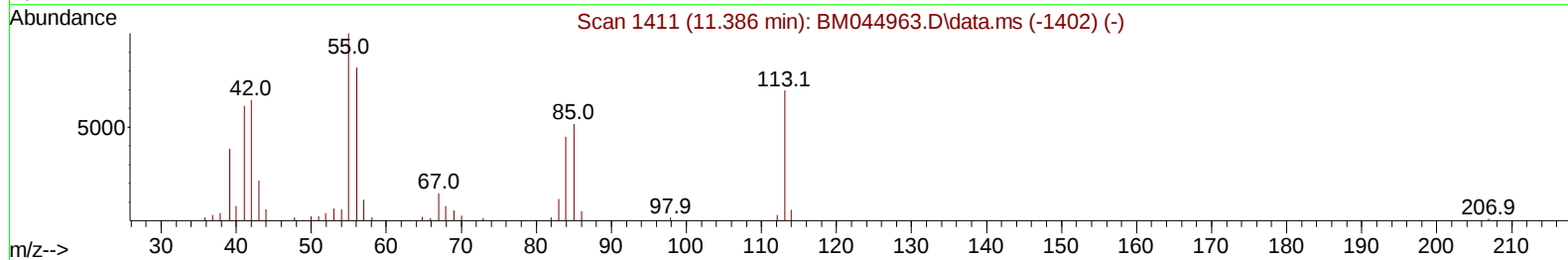
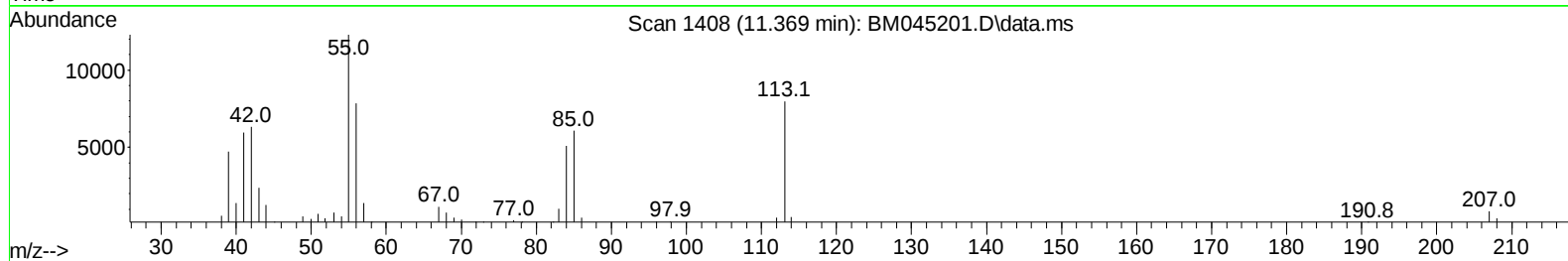
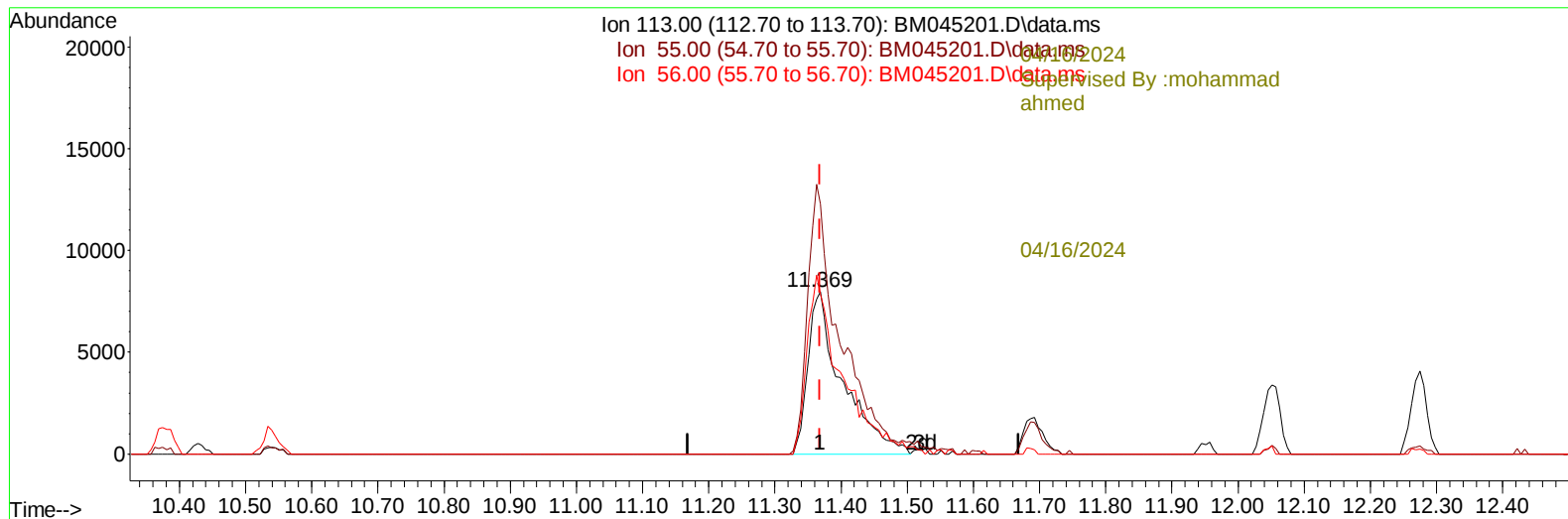
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045201.D
Acq On : 13 Apr 2024 10:31
Operator : MA/JU
Sample : PB160136BS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS136

Manual IntegrationsAPPROVED

Quant Time: Apr 15 02:40:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 18:54:49 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



TIC: BM045201.D\data.ms

(34) Caprolactam

11.369min (+ 0.000) 26.48 ng/ul m

response 28833

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.70	154.02
56.00	114.80	98.25
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045201.D
 Acq On : 13 Apr 2024 10:31
 Operator : MA/JU
 Sample : PB160136BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SLCS136

Manual IntegrationsAPPROVED

Quant Time: Apr 15 02:56:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 18:54:49 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						
ahmed						
-----04/16/2024						
Supervised By :mohammad						

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045201.D
 Acq On : 13 Apr 2024 10:31
 Operator : MA/JU
 Sample : PB160136BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SLCS136

Manual IntegrationsAPPROVED

Quant Time: Apr 15 02:56:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 18:54:49 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.051	142	229382	30.907	ng/ul	98
37) 1-Methylnaphthalene	12.275	142	236458	31.484	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.422	216	115870	34.335	ng/ul	98
40) Hexachlorocyclopentadiene	12.380	237	51517	25.218	ng/ul	98
41) 2,4,6-Trichlorophenol	12.680	196	75087	34.108	ng/ul	94
42) 2,4,5-Trichlorophenol	12.751	196	82324	33.940	ng/ul	93
43) 1,1'-Biphenyl	13.080	154	292239	33.538	ng/ul	97
44) 2-Chloronaphthalene	13.122	162	232376	32.824	ng/ul	99
45) 2-Nitroaniline	13.357	65	63989	32.744	ng/ul	96
47) Dimethylphthalate	13.733	163	275115	30.635	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	55997	31.813	ng/ul	89
50) Acenaphthylene	13.974	152	370117	31.221	ng/ul	99
51) 3-Nitroaniline	14.192	138	57951	30.183	ng/ul#	97
52) Acenaphthene	14.322	153	242269	30.627	ng/ul	99
53) 2,4-Dinitrophenol	14.416	184	25382	24.254	ng/ul	96
55) 4-Nitrophenol	14.504	109	39221	24.871	ng/ul	90
56) Dibenzofuran	14.663	168	334165	30.871	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	78394	29.754	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.892	232	63860	30.762	ng/ul	98
59) Diethylphthalate	15.104	149	269757	29.444	ng/ul	97
61) Fluorene	15.316	166	266126	29.169	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.316	204	124072	29.014	ng/ul	96
63) 4-Nitroaniline	15.368	138	48002	27.499	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.416	198	42829	29.192	ng/ul#	95
67) N-Nitrosodiphenylamine	15.533	169	218451	35.047	ng/ul	99
68) 4-Bromophenyl-phenylether	16.215	248	75761	33.666	ng/ul	99
69) Hexachlorobenzene	16.310	284	95740	32.706	ng/ul	93
70) Atrazine	16.504	200	70564	30.776	ng/ul	98
71) Pentachlorophenol	16.668	266	52971	29.790	ng/ul	93
72) Phenanthrene	17.057	178	403925	32.485	ng/ul	99
74) Anthracene	17.151	178	401772	31.588	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.039	216	113261	38.891	ng/uL	96
76) Pentachlorobenzene	14.569	250	111282	35.914	ng/uL	97
77) Carbazole	17.433	167	375970	30.655	ng/ul	100
78) Di-n-butylphthalate	18.004	149	442933	32.024	ng/ul	100
80) Fluoranthene	19.086	202	449955	36.067	ng/ul	99
82) Pyrene	19.451	202	491771	36.528	ng/ul	99
83) Butylbenzylphthalate	20.374	149	186835	33.124	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.156	252	138267	28.948	ng/ul	96
85) Benzo(a)anthracene	21.209	228	461942	31.693	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.156	149	270369	30.665	ng/ul	98
87) Chrysene	21.262	228	441518	32.494	ng/ul	99
89) Di-n-octyl phthalate	22.033	149	458632	28.031	ng/ul	100
90) Benzo(b)fluoranthene	22.774	252	501392	33.081	ng/ul	99
91) Benzo(k)fluoranthene	22.821	252	504064	33.042	ng/ul	99
93) Benzo(a)pyrene	23.344	252	438731	29.743	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.656	276	672470	35.194	ng/ul	99
95) Dibenzo(a,h)anthracene	25.674	278	540634	33.842	ng/ul	98
96) Benzo(g,h,i)perylene	26.338	276	532601	35.333	ng/ul	99

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

Instrument :

BNA_M

ClientSampleId :

SLCS136

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024

04/16/2024

Supervised By :mohammad
ahmed

04/16/2024

